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Smithsonian Plant Collections, the Guianas

1991–1993 and 1995–2000,

Bruce Hoffman

*Sara N. Alexander, Bruce Hoffman,
Carol L. Kelloff, and V. A. Funk*

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ABSTRACT

Alexander, Sara N., Bruce Hoffman, Carol L. Kelloff, and V. A. Funk. Smithsonian Plant Collections, the Guianas: 1991–1993 and 1995–2000, Bruce Hoffman. *Smithsonian Contributions to Botany*, number 101, viii + 188 pages, 24 figures, 4 plates, 14 maps, 2014 Part I provides the collector's notes on trips with maps in chronological order. Part II lists collection localities, with collection number ranges, habitat descriptions, geographic coordinates, and assisting collectors. Part III lists collections in numerical order with identifications and authors. Part IV lists collections ordered by determined name.

Cover image: Guiana Highlands landscape with mountain savanna, gallery forest, and tepuis in the distance, Imbaimadai region, Pakaraima Mountains. Photograph by Bruce Hoffman.

All photographs in this volume are by Bruce Hoffman, except as noted, courtesy of the Smithsonian Institution's Biological Diversity of the Guiana Shield Program.

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Contents

LIST OF FIGURES	v
LIST OF MAPS	vi
INTRODUCTION <i>by V. A. Funk and C. L. Kelloff</i>	1
The Biological Diversity of the Guiana Shield Program	1
Why a Resident Botanist?	4
Bruce Hoffman Biosketch	4
Format of Collection Information	6
References	7
Acknowledgments	8
Contributors of Identifications	9
Collections of Special Interest	12
I. EXPEDITION NARRATIVES AND MAPS	15
Trip 1: Southeast Kanuku Mountains	15
Trip 2: Kaituma River and Sebai River	19
Trip 3: Soesdyke–Linden Highway, Kuru-Kuru Creek	21
Trip 4: Mahaica River Mouth	23
Trip 5: B & B Heliconia Farms and Adrian Thompson Farm	23
Trip 6: Arawak Amerindian Land and Pokerero River	23
Trip 7: North Rupununi Savannas and South Pakaraima Mountains	25
Trip 8: Iwokrama Forest Reserve	28
Trip 9: Imbaimadai and Vicinity	30
Trip 10: Kurupung River, Meamu River, and Kurupung–Membaru Trail	33
Trip 11: Canje River	35
Trip 12: Kabakaburi Mission, Issororo River, Upper Pomeroon River, and Arapiaco River	35
Trip 13: Pakaraima Mountains: Upper Mazaruni River and Mount Ayanganna	39
Trip 14: Kanuku Mountains	43

Trip 15: Berbice River and Aroaima Mining Company	43
Trip 16: Iwokrama International Rainforest Reserve	45
Trip 17: Iwokrama, Essequibo River, and Ladysmith Creek	47
Trip 18: Pomeroon, Issororo, and Akawini Rivers	47
Trip 19: Suriname: Coastal Area, Kwamalasamutu, Brokopondo Stuwmeer Lake, and Voltzberg Nature Reserve	47
II. COLLECTION LOCALITIES	51
Trip 1: Southeast Kanuku Mountains	51
Trip 2: Kaituma River and Sebai River	52
Trip 3: Soesdyke–Linden Highway, Kuru-Kuru Creek	53
Trip 4: Mahaica River Mouth	53
Trip 5: B & B Heliconia Farms and Adrian Thompson Farm	53
Trip 6: Arawak Amerindian Land and Pokerero River	54
Trip 7: North Rupununi Savannas and South Pakaraima Mountains	55
Trip 8: Iwokrama Forest Reserve	56
Trip 9: Imbaimadai and Vicinity	58
Trip 10: Kurupung River, Meamu River, and Kurupung–Membaru Trail	61
Trip 11: Canje River	63
Trip 12: Kabakaburi Mission, Issororo River, Upper Pomeroon River, and Arapiaco River	63
Trip 13: Pakaraima Mountains: Upper Mazaruni River and Mount Ayanganna	64
Trip 14: Kanuku Mountains	67
Trip 15: Berbice River and Aroaima Mining Company	68
Trip 16: Iwokrama International Rainforest Reserve	68
Trip 17: Iwokrama, Essequibo River, and Ladysmith Creek	69
Trip 18: Pomeroon, Issororo, and Akawini Rivers	69
Trip 19: Suriname: Coastal Area, Kwamalasamutu, Brokopondo Stuwmeer Lake, and Voltzberg Nature Reserve	69
III. COLLECTIONS BY NUMBER	73
IV. COLLECTIONS BY DETERMINED TAXA	151
PLATES	181
INDEX	185

Figures

Figure A. <i>Heteropsis flexuosa</i> (Kunth) G. S. Bunting (Araceae).	vii
Figure B. <i>Rhynchospora rupicola</i> M. T. Strong (Cyperaceae).	viii
1. The Guiana Shield.	2
2. Bruce Hoffman.	4
3. Johnny Indach, local indigenous guide.	17
4. <i>Bombax</i> cf. <i>nervosum</i> Uittien (Bombacaceae), Hoffman 433.	18
5. <i>Duguetia calycina</i> Benoist (Annonaceae), Hoffman 335	19
6. <i>Thoracocarpus bisectus</i> (Vell.) Harling (Cyclanthaceae), Hoffman 585.	21
7. <i>Hymenocallis tubiflora</i> Salisb. (Liliaceae), Hoffman 1529.	21
8. Catherine Capellaro, with <i>Brocchinia micrantha</i> (Baker) Mez (Bromeliaceae).	23
9. Bruce Hoffman, Charles Cole, Carol Townsend, and Diane McTurk.	25
10. Ganeshwar Gharbarran and Bruce Hoffman.	30
11. Ganeshwar Gharbarran waiting on the airstrip.	33
12. Frog in Imbaimadai area.	33
13. Traveling upriver from Imbaimadai on the Mazaruni River.	35
14. Terry Henkel on Mount Ayanganna.	39
15. Ascending summit of Mount Ayanganna.	39
16. <i>Maguireanthus ayangannae</i> Wurdack (Melastomataceae), Hoffman 3100.	41
17. Field assistant in the mist at Mount Ayanganna summit.	41
18. <i>Bonnetia rubicunda</i> (Sastre) A. L. Weitzman and P. F. Stevens (Bonnetiaceae).	42
19. Liana collected on Mount Ayanganna.	42
20. <i>Stomatochaeta condensata</i> (Baker) Maguire and Wurdack (Compositae), Hoffman 3344.	42
21. Bruce Hoffman leaping between rocks.	42
22. Kwakwani bauxite mines.	43

Maps

1. Collecting localities, Trip 1.	16
2. Collecting localities, Trip 2.	20
3. Collecting localities, Trips 3 and 5.	22
4. Collecting localities, Trips 4 and 6.	24
5. Collecting localities, Trip 7.	26
6. Collecting localities, Trip 8.	29
7. Collecting localities, Trip 9.	31
8. Collecting localities, Trip 10.	34
9. Collecting localities, Trips 11 and 15.	36
10. Collecting localities, Trip 12.	37
11. Collecting localities, Trip 13.	40
12. Collecting localities, Trip 14.	44
13. Collecting localities, Trips 16 and 17.	46
14. Collecting localities, Trip 18.	48
15. Collecting localities, Trip 19.	49



FIGURE A. *Heteropsis flexuosa* (Kunth) G. S. Bunting (Araceae). Illustrations by Alice Tangerini, Department of Botany, National Museum of Natural History, Smithsonian Institution.



FIGURE B. *Rynchospora rupicola* M. T. Strong (Cyperaceae) from Strong (2001). Illustrations by Cathy A. Pasquale, Department of Botany, National Museum of Natural History, Smithsonian Institution.

Smithsonian Plant Collections, the Guianas: 1991–1993 and 1995–2000, Bruce Hoffman

INTRODUCTION

V. A. Funk and C. L. Kelloff

THE BIOLOGICAL DIVERSITY OF THE GUIANA SHIELD PROGRAM

The Biological Diversity of the Guiana Shield (BDG) is a field-oriented program of the Smithsonian Institution's (SI) National Museum of Natural History. For nearly 30 years the goal of the BDG has been to study, document, and preserve the biological diversity of the Guiana Shield (the Shield), which includes Guyana; Suriname; French Guiana; the Venezuelan states of Amazonas, Bolívar, and Delta Amacuro; and parts of southern Colombia and far northern Brazil. Data gathering and analyses of diversity are focused on the natural unit of the Guiana Shield rather than political units. The BDG program has been operating since 1983 and has sponsored an active field program from 1985 to 2012. Originally confined to the plants of Guyana, it grew to cover all aspects of biodiversity across the Shield.

The Shield (Figure 1) is a biologically diverse area defined by a distinct, ancient geological formation that is roughly bounded by the Atlantic Ocean to the north and east, the Orinoco River to the north and west, the Río Negro, a major tributary of the Amazon River, to the southwest, and the Amazon River to the south (Gibbs and Barron, 1993). The Orinoco River and Río Negro are connected by the Casiquiare canal, making much of this geological area function as an island. The Shield contains many isolated, steep-sided mountains of sandstone (tepui) and granite (inselbergs), which along with the assortment of habitats including tropical savannas, lowland and montane forests, and montane scrub, account for the high diversity and endemism of the flora and fauna (Berry et al., 1995; Funk and Kelloff, 2009). Unlike many other tropical regions, more than 70% of the natural habitat of the Guiana Shield remains pristine, but that has been changing rapidly in recent years. In the three Guianas (Guyana,

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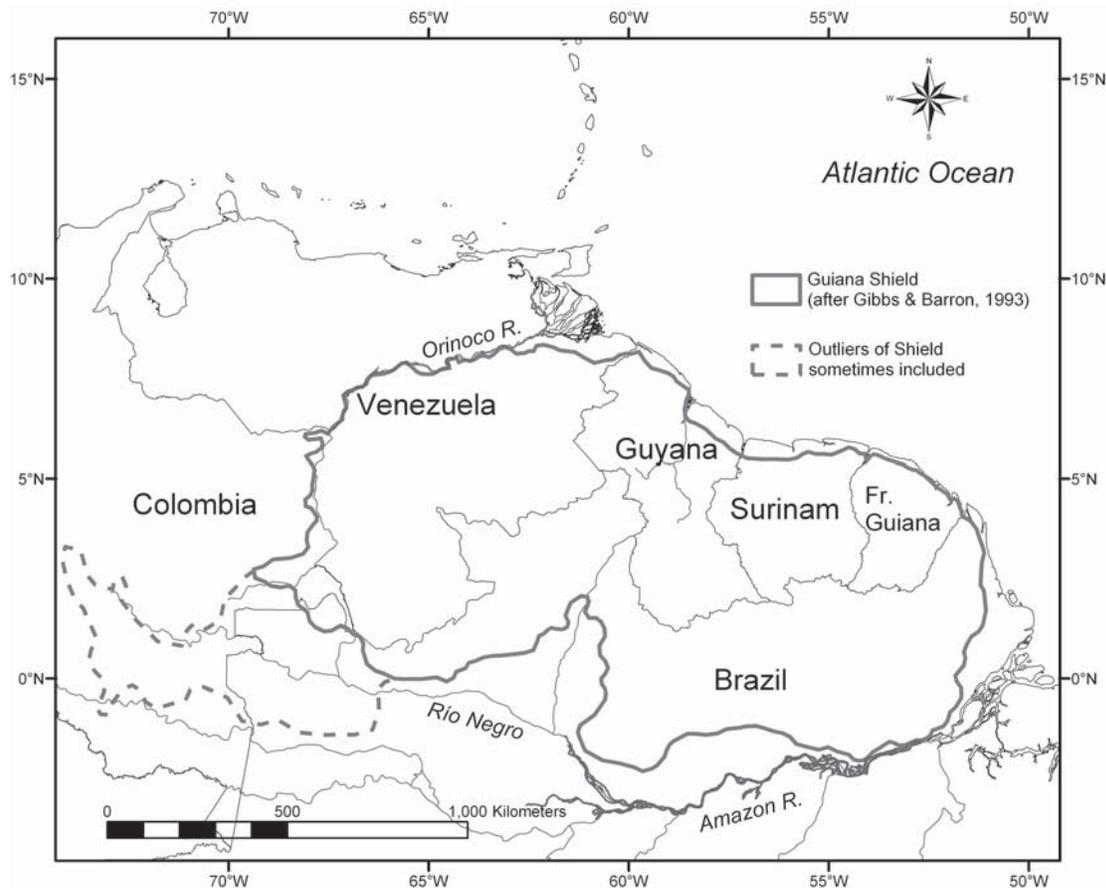


FIGURE 1. The Guiana Shield. Boundaries are adapted from Gibbs and Barron (1993). The dashed boundary includes isolated outliers of similar geologic composition that are sometimes included in the Shield.

Suriname, and French Guiana) in particular, because national governments own most of the land and the population is concentrated along the coast and major rivers, destructive development of the interior had been kept to a minimum; however, increased and extremely destructive mining along with subsistence agriculture and the harvesting of wild game and fish has begun to take its toll.

Conservation efforts vary within the region. In parts of Suriname and the Venezuelan Guayana, large tracts of extremely interesting forest and their accompanying biota have already been designated for conservation. In contrast, the process of establishing protected areas is in the early stages in Guyana. Many natural areas in both Guyana and the Venezuelan Guayana are designated as concessions and are therefore seriously threatened by resource extraction activities, as practiced by multinational logging and mining companies. Each country has suffered degradation in certain areas because of gold miners, both legal and illegal,

from inside and outside the country. It is important that we gain an understanding of the flora and fauna of the Guiana Shield in order to make informed decisions concerning critical areas that have high priority for conservation and to guide the collection of data from areas that might ultimately become degraded. In addition, because this region has long been neglected by biologists, it is often an area of "insufficient information" for analyses of many biological groups. Over the years the BDG program has sought to fill these gaps by providing specimens and data to address biodiversity questions about many groups of organisms and to assist a variety of research and conservation projects. The information has been used to produce checklists, vegetation maps, and floristic and faunistic studies. In addition, the BDG program is exploring uses of these data that will lead to a synthesis of information addressing broader biodiversity issues and understanding (Funk and Richardson, 2002; Kelloff, 2003; Kelloff and

Funk, 2004; Funk et al., 2005; Hollowell and Reynolds, 2005; Hollowell, 2009; Vari et al., 2009).

Prior to the BDG's work, Guyana was poorly known biologically, with sparse documentation of the composition and distribution of its biota. After 28 years of collecting, the BDG program has produced many works important to the understanding of Guyana's biological diversity and in assisting Guyana with conservation efforts.

The BDG program has published a vegetation map of Guyana (Huber et al., 1995), as well as plant checklists for the Guianas (Boggan et al., 1997), the Guiana Shield (Hollowell et al., 2001; Funk et al., 2007), the Iwokrama area (Clarke and Funk, 1998; Clarke et al., 2001), and Kaieteur National Park (Kelloff and Funk, 1998). It has also published the *Field Checklist of the Birds of Guyana* (Braun et al., 2000, 2007). Data from the BDG program have been used in many publications; a complete list of these can be found on the program's website (<http://botany.si.edu/bdg/bdgp.html>), where most are available as PDFs (Clarke and Funk, 2005; Engstrom and Lim, 2001–present; Reynolds et al., 2001–present; Kelloff and Funk, 2004; Clarke and Funk, 2005; Hollowell and Reynolds, 2005; Funk et al., 2007; Vari et al., 2009).

The *Checklist of the Terrestrial Vertebrates of the Guiana Shield* was published in 2005 (Hollowell and Reynolds, 2005). It contains all known terrestrial vertebrate species, listing species names and distributions of 1,004 birds, 282 mammals, 269 amphibians, and 295 reptiles. When compared with the number of known species worldwide, these numbers range from 3.6% for reptiles to 10% for birds. This checklist was possible because of collaboration with authors from Canada, Venezuela, Brazil, and the United States.

The *Checklist of the Freshwater Fishes of the Guiana Shield* (Vari et al., 2009) was published as a companion to the terrestrial vertebrate checklist. Together, these two works represent the most current knowledge of diversity and distribution of the vertebrates of the Guiana Shield. The checklist of fishes includes 1,173 species, representing approximately 23% of the freshwater fish species from the vast expanse between southern South America and the southern border of Mexico (Reis et al., 2003) and over 4% of the 28,400 fish species recently estimated to be present in all marine and freshwater systems worldwide (Nelson, 2006; Funk and Kelloff, 2009).

The *Checklist of the Plants of the Guiana Shield* (Funk et al., 2007) covers all vascular plants known to occur in the Guiana Shield region of northeastern South America and has a foreword by Peter Raven, president emeritus of the Missouri Botanical Garden. This checklist, along with

vertebrates publications, represents a new research and conservation resource that highlights three critical facets of taxonomic work: research, collections, and expeditions.

The mission of the Smithsonian Institution is the increase and diffusion of knowledge, and for nearly 30 years the BDG program has fulfilled this mission by gathering and distributing new information. We have encouraged the production of floras and faunas of poorly known areas, participated in the training of students and professionals from the host countries, supplied data for the identification and preservation of biologically diverse areas, and supported interdisciplinary research. Although the program operates out of the Smithsonian, it depends on the collaboration of specialists worldwide and steady sources of funding to accomplish its goals. Currently, the BDG interacts with over 800 scientists and collaborators, who have produced over 560 publications. (See the BDG website for a full list of collaborators and other information: <http://botany.si.edu/bdg/index.html>.)

From 1986 until 2000, the BDG maintained a full- or part-time resident collector in Guyana. Since 2000, it has sent regular expeditions to various places across the Shield. However, the last large expedition into unexplored territory was conducted in 2012. Most expeditions collect plants, but others have collected butterflies and moths, ants, lizards, and birds. Botanical specimens collected through the program have been distributed to a network of experts for identification. Specimens from all expeditions are deposited at the Centre for the Study of Biological Diversity (CSBD) at the University of Guyana, as well as at the Smithsonian (United States) and other museums worldwide. At the time of this publication, the BDG program has collected approximately 55,000 plant numbers, representing over 263,000 individual specimens. Currently, the CSBD herbarium holds over 45,000 mounted plant collections, and the zoological collection has over 10,000 vertebrate specimens and ~22,000 insect collections.

To make the data available to a wider audience, the BDG has made it available online (<http://botany.si.edu/bdg/specimenquery/query.cfm>). The BDG Specimen Search and Maps site allows visitors to search for botanical specimens collected under the BDG program by selecting a genus or species within a family or a genus within a country. In addition to displaying collection information for individual specimens, placemarks or dots on the maps of selected or all specimens can provide a visualization of the collecting localities using Google Maps. The website also allows visitors to follow the BDG's past botany expeditions at <http://botany.si.edu/bdg/expeditions.html>.

Expedition reports for almost all resident collectors are also available: John J. Pipoly, Lynn J. Gillespie, Tim McDowell, and H. David Clarke. These reports include trip narratives, photographs taken in the field, collection locality information, and lists of specimens. Interactive maps using Google Maps allow viewers to visualize and follow along with each trip. Bruce Hoffman (this publication), Terry Henkel (1992–1994), and Karen Redden (2004 to present) have the maps of their expedition trips and photo gallery online. Expedition reports will be added as they are published. The field research of Patrice Mutchnick (1994–1995) and Bill Hahn (1987–1989) along with nonresident collectors will be compiled into one volume at a later date. Published versions for some of these reports are available as a PDF on the website.

WHY A RESIDENT BOTANIST?

The BDG resident botanists played a greater role in fulfilling the Smithsonian mission than merely planning field expeditions and collecting plant specimens. They were active, dedicated, and, not insignificantly, apolitical outreach persons who represented the amiable, proconservation and proeducation interests of the U.S. scientific community. Although the role of the resident collector was in some ways minor compared to the totality of outreach organized by the BDG program, each resident collector was the key person in the country for keeping the collaborative relationship active over the months and years. Many of the BDG's collectors, Bruce Hoffman included, used their experience in Guyana to gain hands-on knowledge of tropical biology and have built upon it to enhance their careers as professional botanists. Often, they had either recently graduated with an advanced degree or would continue on to complete a masters and/or Ph.D. Most are now involved in teaching or research positions at universities, museums, or conservation organizations.

BRUCE HOFFMAN BIOSKETCH

Bruce Hoffman (Figure 2) was the fifth full-time resident plant collector (1991–1993) to participate in the BDG. Prior to collecting for the Smithsonian, Hoffman spent his summers working on Alaskan salmon fishing vessels while studying at Humboldt State University in California, where he received his B.A. in biology (botany emphasis) in 1986. After he graduated, Hoffman traveled extensively in South America and participated in various conservation projects. In Ecuador, he worked with Marc Baker (New York Botanical Garden) and collected plants



FIGURE 2. Bruce Hoffman. Photo by Catherine Capellaro.

for a collaborative National Institute of Health (NIH) anticancer screening project; he also conducted ethnobotanical research with a Schuar indigenous community. In Nicaragua, Hoffman collaborated with nongovernmental organizations (NGOs) and the National Herbarium to establish a local herbarium for an agricultural research station in Matagalpa. He first became involved with the Smithsonian Institution in the summer of 1989, when he was selected for an intensive internship program. During the internship, Hoffman worked on several BDG projects, including the identification and sorting of plant specimens to family and entering data for a “Medicinal Plants of the Guianas” book project (DeFilipps et al., 2004) by former SI staff member Robert DeFilipps (<http://botany.si.edu/bdg/medicinal/index.html>). In 1991 Hoffman applied for the BDG resident collector position and was sent to Guyana.

Hoffman's first collecting trip in Guyana was to the upper Mazaruni District, on Tim McDowell's last

expedition in the summer of 1991. An overlap period between resident collectors was considered important by the BDG program to allow for hands-on training and continuity. On this expedition, McDowell and Hoffman set up a base camp at an indigenous settlement on the Kobadai savanna just north of Mount Roraima and hiked to Haiamatipu, a flat-topped “tepui” mountain rising above the white sand savanna and morabukea (*Mora gonggripui*) forest to about 900 m (Hollowell et al., 2004). This trip provided the experience needed for Hoffman to organize his own expeditions, including permits, logistics, safety, and effective relationships with local communities and expedition members.

As resident botanist, Hoffman continued an informal yet important role in cross-cultural, scientific, and local-global outreach to the Guyanese people. While living in the capitol of Georgetown, he customarily traveled about the city by foot, bicycle, and minibus, shopping in the street markets and bakeries and commuting to the university. The BDG program also hired local, in-town services, and Hoffman often used the taxi service of Harold Ameer to get around town and to help with expedition logistics. During his tenure in Guyana, Hoffman gave talks for the general public about his fieldwork and the remarkable biodiversity of Guyana’s interior forests and savannas. These presentations, with slides illustrating his botanical collections, generally drew a large audience and were well received.

The resident botanists also provided an active link between the Smithsonian’s research efforts and the programs of other nations. For example, Hoffman maintained contact and discussed botanical fieldwork with other researchers, such as SI researchers John Wurdack and Larry Skog (Department of Botany), Francisco Dallmeier (Smithsonian Institution Man and the Biosphere Program), Toby Pennington from Kew Botanic Gardens (now at the Royal Botanic Gardens Edinburgh), and Charles “Jay” Cole and Carol Townsend, zoologists from the American Museum of Natural History in New York. In addition, he facilitated the Ph.D. forest ecology research of Martin Quigley from Louisiana State University and his wife, Elizabeth Harris (postdoc, SI Department of Botany), and took nonscientists into the field, such as Guy Marco, an indigenous artist based in Georgetown; Lynn Roberts, an Arawak nurse; Michael Koplik, a freelance journalist; and Sally Sprague, a freelance photographer.

Hoffman also served with the Conservation International Rapid Assessment Program (RAP) team to inventory biodiversity and promote the Kanuku Mountains as a protected area. Other participating scientists included Adrien Forsyth (entomologist), Robin Foster (ecologist/

botanist), Louise Emmons (mammalogist), and Ted Parker (ornithologist).

To gain experience in the field, Guyanese biology students and foresters often accompanied Smithsonian botanists and zoologists on collecting trips. Doorjoohan Gopaul (Guyana National Herbarium), Macsood Hoosein (University of Guyana), and Ganeshwar Gharbarran (Forestry Department) participated and were co-collectors in a number of Hoffman’s expeditions. The collecting teams normally included two to five local men who served as essential guides, shared the hauling of supplies and specimens, and set up camps in remote areas. Strong friendships often developed between the resident botanist and the Guyanese members of the team as they shared the challenges of travel and botanical fieldwork under difficult circumstances and inclement weather. Some of the local guides that worked with Hoffman were Daniel Allicock, T. Allicock (Surama Village), Harvey Benjamin, Theo Benjamin (Port Kaituma area), Hubert Jacobs, Rose Jacobs (Karasabai), L. Patterson, A. Roland, and C. Roland. Occasionally, Hoffman would have Georgetown residents join his expedition.

Scientists from other countries and institutions also participated in field trips organized by the resident botanist. Kate Lance, an American student at the Yale School of Forestry and Environmental Studies in Connecticut, joined the McDowell-Hoffman expedition and stayed to conduct her own expedition in Kaieteur National Park. Cole and Townsend conducted many of their own herpetological expeditions to Guyana, but in 1992 Hoffman made arrangements for them to collect and set up a field lab at Karanambu Ranch in the northern Rupununi savanna to study lizards. Pennington, conducting research on *Andira* in the legume family, joined Hoffman on his Iwokrama expedition. Pennington went on to other parts of Guyana, but later that month, Hoffman encountered Pennington collecting in Imbaimadai, and they rejoined forces for another day. Helen Kennedy, Marantaceae specialist from the University of British Columbia in Vancouver, Canada, spent a week with Hoffman collecting in the Pakaraima Mountains. Catherine Capellaro, a multimedia artist and writer from Madison, Wisconsin, participated in several of Hoffman’s expeditions. Her trip to Guyana helped launch her career as a journalist, which included stints at the *Progressive* magazine and *Rethinking Schools* magazine. She currently holds video footage from Hoffman’s collecting trips and has plans for a screenplay based on her Guyana adventure.

As tradition would have it, Hoffman was accompanied on his final expedition as a BDG resident botanist

(1992) by Terry Henkel, the sixth BDG resident botanist. On this trip, Hoffman and Henkel collected plant and fungal diversity across a variety of habitats on the highest sandstone tepui occurring entirely within Guyana's borders, Mount Ayanganna (2,000 m). After returning from Guyana, Hoffman worked for several conservation NGOs, as a conservation biology specialist for Conservation International in Washington, D.C., and for the Virginia-based NGO Amazon Conservation Team in Suriname.

Although Hoffman returned to the United States to continue his education, his interest and expeditions in the Guianas did not stop. In 1993, Hoffman was invited back to Guyana as part of the Conservation International RAP team to inventory habitats, plants, and animals in the western Kanuku Mountains southeast of Nappi Village and along the Rewa River (Parker et al., 1993). He also participated in a Smithsonian Institution Man and the Biosphere Program (SI/MAB), along with 22 Guyanese forestry students, to assess species diversity and restoration of an area slated for destructive bauxite mining. In 1995, Hoffman completed six 0.1 ha rapid assessment transects, documenting forest species diversity and density within the Iwokrama International Rainforest Reserve in Guyana. Plots can be a powerful tool for providing information on forest composition, diversity, and structure; indices of species richness; spatial and temporal change; and for understanding how other physical parameters may influence species composition and distribution (Dallmeier and Comiskey, 1998). From this and work of later resident botanists, a floristic inventory was produced (Clarke et al., 2001), and the data were synthesized (Clarke and Funk, 2005).

The existence of a cottage industry producing wicker-like furniture from hemiepiphytic roots caught Hoffman's attention while he was collecting plants and working with local communities in northwestern Guyana. Because the roots grew from plants (*Heteropsis* and *Clusia* spp.) that require a standing forest canopy for support, the development of a nontimber forest product that would provide both economic and conservation benefits appeared promising (Hoffman and Ehringhaus, 1999). In collaboration with Jocelyn Dow (a local businesswoman and owner of the Liana Cane company), the government, and local communities, Hoffman conducted M.Sc. research on the ecology and harvesting of the aerial roots of *Heteropsis flexuosa* (Araceae) for the production of cane furniture. In 1997, Hoffman received his M.Sc. degree in biology from Florida International University on the basis of this research. In 1998, Hoffman conducted additional research in Guyana on the ecology and harvest of *Clusia* aerial

roots to complement the earlier work on *Heteropsis flexuosa* (Hoffman, 1997).

For his doctoral research, conducted in collaboration with the Amazon Conservation Team, Hoffman made a quantitative comparison of ethnobotanical knowledge and resource prioritization for two distinct cultures, the Saramacca Maroons and the indigenous Trio, within three forest vegetation zones. The research contrasted how these two distinct cultures shape their environment, classify ecological zones, and view forest succession. The most culturally important plants were documented through interviews and collections to assess harvest impacts and highlight future research needs. In 2009, Hoffman received his Ph.D. from the University of Hawaii with a thesis entitled "Drums and Arrows: Ethnobotanical Classification and Use of Tropical Forest Plants by a Maroon and Amerindian Community in Suriname, with Implications for Bio-cultural Conservation" (Hoffman, 2009).

While in Suriname, Hoffman met and married a Surinamese Dutch citizen and graphic designer, Nancy Valies, and they moved to the Netherlands. Hoffman is currently working at the Netherlands National Herbarium, writing a field guide to the lianas of Suriname, and curating the Economic Botany collection in Leiden. His future goal is to continue working with a research institute, conservation group, or botanical garden on biodiversity studies linked to tropical conservation projects in collaboration with local peoples.

FORMAT OF COLLECTION INFORMATION

Over 200 taxonomic specialists and other botanical professionals participated in the identification of plants collected by Bruce Hoffman. Now that 82% of these collections have been identified, this publication makes the results of his BDG fieldwork widely available in print and online to the botanical and conservation communities. This publication also serves as a resource for many herbaria that have received duplicates of these collections because as with all such endeavors, specialists constantly revise the determinations of specimens, and data errors are discovered and corrected over time. These data are periodically updated on the "Expedition" page (Funk et al., 2008).

This publication is divided into four parts. Part I contains edited narratives drafted by Hoffman on the localities, habitats, people, and events of the collecting trips. Maps are included that show each trip, along with some of the place-names mentioned in the trip narratives. The maps were produced using ArcMap (ESRI, 2011) with

base map coverages produced through the BDG's collaboration with the CSBD at the University of Guyana. Part II is a detailed account of the localities where Hoffman made his collections; these are listed chronologically and grouped by trip. The range of collecting numbers for each trip is indicated, as are the dates of the trip. Within each trip, specific localities, as provided by the collector, are listed with their collection number ranges, the date for those collections, latitude and longitude coordinates, elevation ranges in meters, habitat descriptions, and co-collectors. Latitude and longitude are given in degree (°), minute ('), and second (") format and were taken using a global positioning system (GPS) with a precision of 100 m.

Part III lists Hoffman's collections in numerical order. Each collection number is followed by the determined plant family, the plant name including any infraspecific names that have been provided, and authors of the name. The plant name information may be checked against the synonymy provided in the *Checklist of the Plants of the Guiana Shield* (Funk et al., 2007). The authors of plant names conform to standard abbreviations (Brummitt and Powell, 1992).

Part IV lists collections by determined name, sorted by division, family, genus, and specific epithets followed by the collection numbers for each name. Specimens determined only at the family level are listed first for each family and designated as indet. (indeterminate). Specimens determined only to genus will have "sp." for the specific epithet. This section is provided to facilitate the location of specimens of interest to specialists.

The first set of all the Hoffman collections was in the Guyana National Herbarium at CSBD, and the second set came to the Smithsonian's U.S. National Herbarium in Washington, D.C. Additional duplicates were distributed to other herbaria in the Americas and Europe as part of ongoing exchange programs. Anyone requiring additional information about these specimens or about the specialists and other individuals who participated in the determination of specimens may contact the Biological Diversity of the Guiana Shield Program, Smithsonian Institution, National Museum of Natural History, U.S. National Herbarium, Botany, MRC 166, P.O. Box 37012, Washington, D.C., 20013-7012, USA.

This is the fifth publication by the BDG program detailing the collections of the program's resident plant collectors. The first publication covered the collections of John J. Pipoly from 1987 to 1988 (Hollowell et al., 2000), the second covered the collections of Lynn J. Gillespie from 1989 to 1991 (Hollowell et al., 2003), the third covered Tim McDowell from 1990 to 1991 (Hollowell et al.,

2004), and the fourth included H. David Clarke's years as the BDG botanist from 1995 to 2004 (Kelloff et al., 2011). As identification of specimens collected by other BDG botanists approaches at least 75%–80% completion, additional publications will be issued in this series.

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 W. W. Thomas
 Piperaceae: G. Aymard, R. Callejas, M. J. M.
 Christenhusz, A. R. A. Görts-van Rijn, G. Mathieu
 Podostemaceae: C. L. Kelloff
 Polygalaceae: P. Acevedo-Rdgz., S. N. Alexander,
 G. Aymard, M. Carmo Mendes-Marques, A. Jacobs-
 Brouwer, M. J. Jansen-Jacobs, R. L. Liesner, P. J. M.
 Maas, M. van Roosmalen, J. J. Wurdack
 Polygonaceae: J. Brandbyge, R. L. Liesner, M. van
 Roosmalen
 Proteaceae: K. S. Edwards
 Quinaceae: H. D. Clarke, L. Kawasaki, C. L. Kelloff,
 R. L. Liesner, J. C. Lindeman, M. Polak, J. V. Schneider
 Rhamnaceae: P. Acevedo-Rdgz., M. L. Kawasaki,
 J. C. Lindeman
 Rhizophoraceae: J.-J. Floret, T. Hollowell, B. K. Holst,
 R. L. Liesner
 Rubiaceae: G. Aymard, R. Cortés, C. B. Costa,
 P. G. Delprete, B. Hoffman, M. J. Jansen-Jacobs,
 M. J. Jansen-Jacobs, C. L. Kelloff, J. C. Lindeman,
 J. A. Lombardi, C. Persson, J. Pruski, S. F. Smith,
 C. M. Taylor, D. Zappi
 Rutaceae: S. N. Alexander, J. Kallunki
 Sapindaceae: P. Acevedo-Rdgz., G. Aymard, H. T. Beck,
 B. Hoffman, M. L. Kawasaki, T. D. Pennington,
 M. van Roosmalen
 Sapotaceae: G. Aymard, B. Hoffman, J. C. Lindeman,
 T. D. Pennington, M. Sewell
 Scrophulariaceae: R. M. Harley, N. H. Holmgren, M. L.
 Kawasaki, J. C. Lindeman, M. Sewell, B. L. Turner
 Simaroubaceae: S. N. Alexander, G. Aymard, B.
 Hoffman, R. L. Liesner, W. W. Thomas
 Siparunaceae: S. N. Alexander, R. B. Carter, B. Hoffman,
 M. J. Jansen-Jacobs, R. L. Liesner, M. Nee,
 M. Pignal, S. S. Renner
 Solanaceae: P. Acevedo-Rdgz., S. N. Alexander,
 B. Hoffman, S. Knapp, M. Nee, M. van Roosmalen
 Sterculiaceae: L. J. Dorr, B. Hoffman, C. L. Kelloff,
 J. C. Lindeman, L. Y. T. Westra
 Symplocaceae: M. L. Kawasaki, C. L. Kelloff
 Theophrastaceae: M. J. Jansen-Jacobs, J. C. Lindeman,
 M. Sewell
 Thymelaeaceae: A. Goldberg
 Tiliaceae: L. J. Dorr, M. J. Jansen-Jacobs
 Trigonaceae: P. Acevedo-Rdgz., W. R. Anderson,
 C. L. Kelloff, J. C. Lindeman, M. van Roosmalen
 Turneraceae: R. Ek, C. Feuillet, R. L. Liesner
 Ulmaceae: C. C. Berg, B. Hoffman, M. L. Kawasaki,
 R. L. Liesner, P. J. M. Maas
 Verbenaceae: S. N. Alexander, J. K. Boggan,
 M. J. Jansen-Jacobs, M. L. Kawasaki, R. L. Liesner,
 D. Wasshausen
 Violaceae: S. N. Alexander, G. Aymard, H. E. Ballard,
 H. D. Clarke, W. H. A. Hekking, B. Hoffman,
 R. L. Liesner, M. Nee, J. Rhodes, M. Sewell,
 S. Stern
 Viscaceae: J. Kuijt
 Vitaceae: P. E. Berry, R. L. Liesner, M. van Roosmalen,
 S. F. Smith
 Vochysiaceae: B. Hoffman, L. Marciano-Berti

Monocots

- Alismataceae: J. K. Boggan
 Araceae: G. Aymard, T. B. Croat, R. Ek, B. Hoffman, D. H. Nicolson
 Arecaceae: G. Aymard, A. Henderson, M. L. Kawasaki, F. W. Stauffer, J. G. Wessels Boer
 Bromeliaceae: E. J. Gouda, B. K. Holst
 Burmanniaceae: S. O. Grose, C. L. Kelloff, H. Maas, P. J. M. Maas
 Cannaceae: P. J. M. Maas
 Commelinaceae: R. B. Faden
 Costaceae: S. N. Alexander, H. Maas, P. J. M. Maas, C. D. Specht
 Cyclanthaceae: J. K. Boggan, B. Hoffman, R. L. Liesner, S. Stern, E. A. Tripp
 Cyperaceae: M. Alves, A. C. Araujo, K. Camelbeke, R. Kral, J. C. Lindeman, M. T. Strong, W. W. Thomas, G. C. Tucker
 Dioscoreaceae: C. L. Kelloff
 Eriocaulaceae: A. Diaz, M. Hakki, C. L. Kelloff, R. Kral, M. M. Unwin
 Haemodoraceae: J. K. Boggan, S. F. Smith
 Heliconiaceae: B. Hoffman, W. J. Kress, P. J. M. Maas, C. D. Specht
 Liliaceae: J. K. Boggan, R. A. DeFilipps, B. Hoffman
 Marantaceae: S. N. Alexander, G. Aymard, K. Hoenselaar, M. L. Kawasaki, H. Kennedy, P. J. M. Maas, H. H. C. Raijmakers
 Orchidaceae: G. Carnevali, E. A. Christenson, R. Ek, W. Forster, E. Hagsater, B. Hoffman, J. C. Lindeman, I. Ramirez, G. A. Romero, E. C. Smidt, M. Werkhoven
 Poaceae: G. Aymard, G. Davidse, E. J. Judziewicz, C. L. Kelloff, J. C. Lindeman
 Pontederiaceae: C. L. Kelloff
 Rapateaceae: G. Aymard, P. E. Berry, C. L. Kelloff
 Smilacaceae: S. N. Alexander, G. Aymard, J. R. Botina-P., R. A. DeFilipps, L. Ferruffino
 Thurniaceae: M. T. Strong
 Triuridaceae: C. L. Kelloff
 Velloziaceae: J. K. Boggan, R. A. DeFilipps
 Xyridaceae: P. E. Berry, M. Hakki, R. Kral
 Zingiberaceae: S. N. Alexander, B. Hoffman, H. Maas, P. J. M. Maas, C. D. Specht

COLLECTIONS OF SPECIAL INTEREST

- | | | | |
|------|-----------------|---|--|
| 511 | Bromeliaceae | <i>Guzmania</i> cf. <i>monostachia</i> (L.) Rusby ex Mez; det. B. K. Holst, 1997 | Possible first record for the Guianas |
| 845 | Euphorbiaceae | <i>Conceveiba hostmanii</i> Benth.; det. J. Murillo (COL), 1999 | Possible first record for Guyana |
| 880 | Dilleniaceae | <i>Tetracera willdenowiana</i> Steud. ssp. <i>willdenowiana</i> ; det. C. L. Kelloff, 2005 | First record for Guyana |
| 980 | Bignoniaceae | <i>Arrabidaea revillae</i> A. H. Gentry; det. A. H. Gentry, 1993 | First record for Guyana |
| 1017 | Myrtaceae | <i>Myrcia ehrenbergiana</i> (O. Berg) McVaugh; det. B. K. Holst, 1993 | Rare species |
| 1042 | Bignoniaceae | <i>Arrabidaea</i> sp. nov. aff. <i>carichanensis</i> ; det. A. Gentry, 1993 | Possible new species |
| 1091 | Melastomataceae | <i>Miconia serialis</i> DC.; det. J. J. Wurdack, 1993 | First record of this species for Guyana |
| 1178 | Burseraceae | <i>Protium opacum</i> Swart; det. D. Daly, 2000 | First record for the Guianas |
| 1194 | Malpighiaceae | <i>Heteropterys hoffmanii</i> W. R. Anderson; det. W. R. Anderson, 1997 | Isotype; named in honor of Bruce Hoffman |
| 1217 | Capparaceae | <i>Morisonia americana</i> L.; det. J. Pruski, 1994; ! R. DeFilipps, 1997 | First record for the Guianas; new generic record for the Guianas |
| 1300 | Rubiaceae | <i>Mitracarpus diffusus</i> (Willd. ex Roem. and Schult.) Cham. and Schltdl.; det. C. M. Taylor, 2000; !Jansen-Jacobs (U) | First record for the Guianas |
| 1468 | Annonaceae | <i>Duguetia paraensis</i> R. E. Fr.; det. P. Maas, 1993 | First record for Guyana |

1564	Begoniaceae	<i>Begonia heloisana</i> Brade; det. D. Wasshausen, 1994	First record for the Guianas
1670	Ixonanthaceae	<i>Ochthocosmus longipedicellatus</i> Steyerl. and Luteyn; det. J. C. Lindeman, 1994; !R. A. DeFilipps, 1996	First record for the Guianas
1710	Orchidaceae	<i>Myoxanthus uncinatus</i> (Fawc.) Luer; det. E. A. Christenson, 1993	Possible first record for the Guianas
1837	Orchidaceae	<i>Maxillaria grobyoides</i> Garay and Dunst.; det. E. A. Christenson, 1993	First record for the Guianas
1867	Orchidaceae	<i>Sobralia infundibuligera</i> Garay and Dunst.; det. E. A. Christenson, 1993	First record for the Guianas
1920	Rubiaceae	<i>Psychotria adderleyi</i> Steyerl.; det. C. M. Taylor, 2001	First record for the Guianas
1935	Passifloraceae	<i>Passiflora fanchonae</i> Feuillet; det. C. Feuillet, 1997	First record for Guyana
1963	Malpighiaceae	<i>Byrsonima fanshawei</i> W. R. Anderson; det. W. R. Anderson, 1993	Second collection of this species, first with flowers
1975	Leguminosae-Faboideae	<i>Swartzia</i> sp. nov. aff. <i>panacoco</i> (Aubl.) R. S. Cowan; det. B. M. Torke, 2005	New species
1984	Clusiaceae	<i>Clusia tabulamontana</i> Maguire; det. J. J. Pipoly, 1995	First record for Guyana
2115	Orchidaceae	<i>Ponthieva ovatilabia</i> C. Schweinf.; det. G. Carnevali, 2004	First record for the Guianas; new generic record for the Guianas
2117	Myrsinaceae	<i>Cybianthus pakaraimae</i> Pipoly; det. J. Pipoly, 1996	New species
2123	Melastomataceae	<i>Graffenrieda caudata</i> Wurdack; det. J. J. Wurdack, 1993	Second collection of this species
2163	Calymperaceae	<i>Calymperes venezuelanum</i> (Mitt.) Pitt. ex Broth.; det. A. E. Newton, 1993; !W. D. Reese, 1994	First known sporophyte for this species
2163	Fissidentaceae	<i>Fissidens oblongifolius</i> Hook. f. and Wilson; det. R. G. Pursell, 1996	First known sporophyte for this species
2183	Orchidaceae	<i>Sarcoglottis stergiosii</i> Carnevali and I. Ramírez; det. E. A. Christenson, 1995	Possible first record for the Guianas
2228	Orchidaceae	<i>Elleanthus</i> sp. ; det. E. A. Christenson, 1995	Possible new species
2260	Lythraceae	<i>Cuphea insolita</i> Lourteig; det. A. Lourteig, 1995	Isotype
2272	Leguminosae-Faboideae	<i>Swartzia</i> aff. <i>conferta</i> Spruce ex Benth.; det. B. M. Torke, 2005	Possible new species
2695	Orchidaceae	<i>Prosthechea aemula</i> (Lindl.) W. E. Higgins; det. E. A. Christenson, 1994; !G. Carnevali, 2004	New record for Guyana
2731	Rubiaceae	<i>Rudgea graciliflora</i> Standl.; det. D. Zappi (K), 1997	First certain record for the Guianas
2819	Passifloraceae	<i>Passiflora quadrangularis</i> L.; det. C. Feuillet, 1997	First record for Guyana (possibly escaped from cultivation)
2939	Melastomataceae	<i>Tryssophyton merumense</i> Wurdack; det. J. J. Wurdack, 1993	Second collection of this species
2984	Burseraceae	<i>Protium boomii</i> Daly var. nov.; det. D. Daly, 1996	First record for the Guianas; possible var. nov.
3113	Poaceae	<i>Myriocladus distantiflorus</i> Swallen; det. E. J. Judziewicz, 1994	First record of this genus for the Guianas
3140	Orthotrichaceae	<i>Macromitrium fusco-aureum</i> E. B. Bartram; det. A. E. Newton, 1994	First record for the Guianas
3161	Asclepiadaceae	<i>Blepharodon tillettii</i> Morillo; det. G. Morillo, 1995	Second collection of this species

3186	Poaceae	<i>Cortaderia roraimensis</i> (N. E. Br.) Pilg.; det. E. J. Judziewicz, 1994	First collection of this species on Ayanganna
3191	Compositae	<i>Stenopadus megacephalus</i> Pruski; det. J. Pruski, 1994	Second collection of this species
3200	Bromeliaceae	<i>Racinaea tetrantha</i> (Ruiz and Pav.) M. A. Spencer and L. B. Sm. var. <i>caribaea</i> (L. B. Sm.) M. A. Spencer and L. B. Sm.; det. E. J. Gouda, 1997	First record for the Guianas
3219	Cyperaceae	<i>Everardia disticha</i> T. Koyama and Maguire; det. M. T. Strong, 1993	First record for Guyana
3222	Gentianaceae	<i>Curtia ayangannae</i> L. Cobb and Jans.-Jac.; det. L. Cobb and M. J. Jansen-Jacobs, 2007	Isotype
3237	Asclepiadaceae	<i>Mateleia hoffmanii</i> Morillo; det. G. Morillo, 1994	Holotype; named in honor of Bruce Hoffman
3245	Asclepiadaceae	<i>Mateleia funkiana</i> Morillo; det. G. Morillo, 1994	Holotype
3252	Piperaceae	<i>Peperomia manarae</i> Steyerf.; det. A. R. A. Görts-van Rijn, 1999	First record for the Guianas
3253	Piperaceae	<i>Peperomia angularis</i> C. DC.; det. A. R. A. Görts-van Rijn, 1996	First record for the Guianas
3304	Bromeliaceae	<i>Guzmania retusa</i> L. B. Sm.; det. E. J. Gouda, 1997	Rare species in Guyana
3325	Clusiaceae	<i>Tovomita</i> cf. <i>rubella</i> Spruce ex Planch. and Triana; det. J. Pipoly, 1995	Possible first record for Guyana
3384	Myrtaceae	<i>Marlierea karuaiensis</i> (Steyerf.) McVaugh; det. B. K. Holst, 1993	First record for Guyana
3404	Leguminosae-Faboideae	<i>Swartzia</i> sp. nov. aff. <i>panacoco</i> (Aubl.) R. S. Cowan; det. B. M. Torke, 2005	New species
3536	Orchidaceae	<i>Epidendrum</i> aff. <i>xanthium</i> Lindl.; det. E. Hágsater, 1998	Possible first record for Guyana
3572	Cyperaceae	<i>Rhynchospora rupicola</i> M. T. Strong; det. M. T. Strong, 1999	Paratype
3936	Cecropiaceae	<i>Pourouma cucura</i> Standl. and Cuatrec.; det. G. Aymard, 1993; !C. C. Berg, 1996	First record for the Guianas
4548	Leguminosae-Mimosoideae	<i>Cedrelinga</i> cf. <i>cateniformis</i> (Ducke) Ducke; det. R. C. Barneby, 1996	First record for Guyana
4556	Convolvulaceae	<i>Dicranostyles</i> cf. <i>holostyla</i> Ducke; det. R. L. Liesner, 1998	Possible first record for the Guianas
4593	Meliaceae	<i>Carapa akuri</i> Poncy, Forget and Kenfack; det. Forget et al., XII 2009	New species
4596	Leguminosae-Faboideae	<i>Clathrotropis</i> cf. <i>glaucophylla</i> R. S. Cowan; det. G. Aymard, 1999	Possible first record for the Guianas

I. Expedition Narratives and Maps

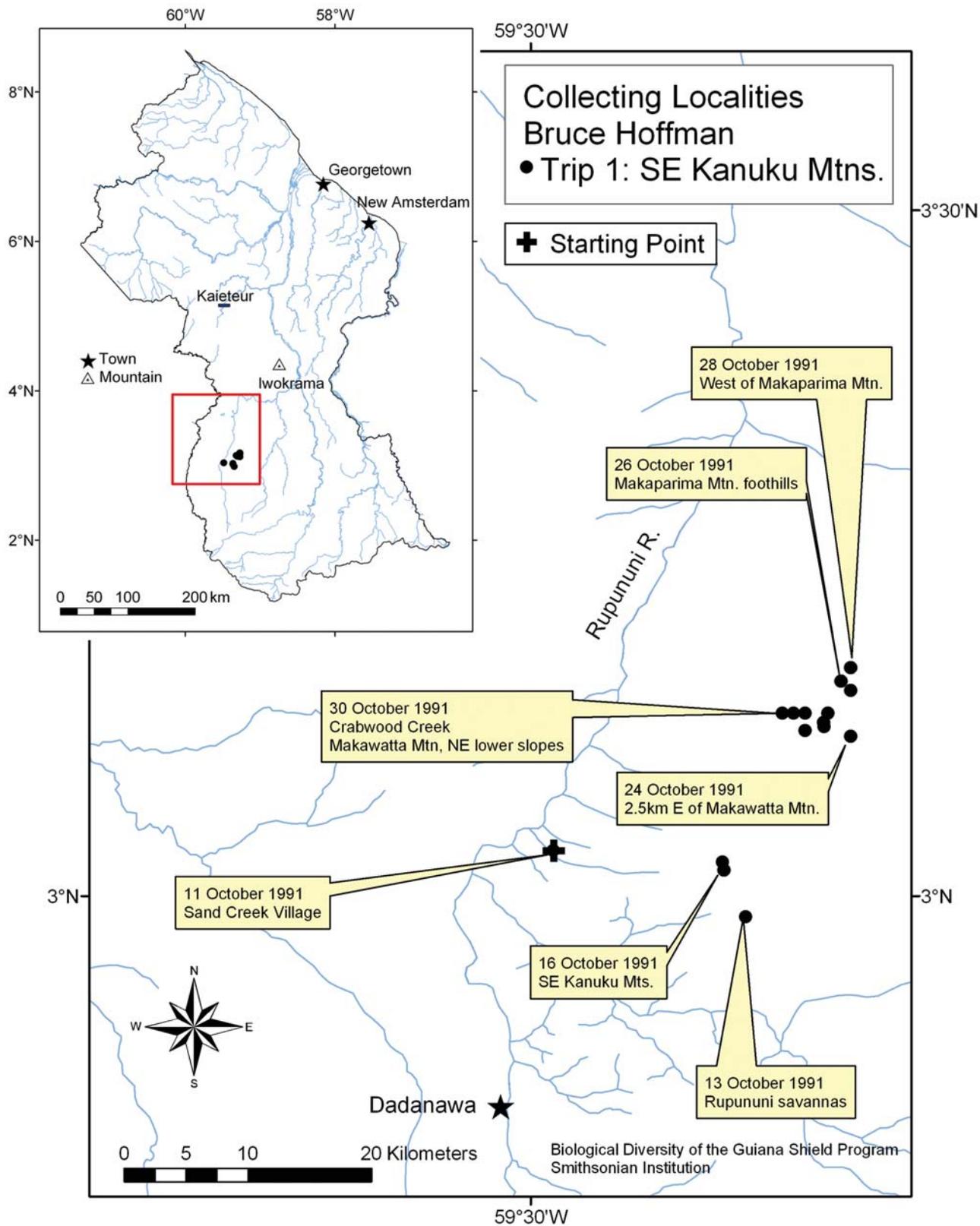
(For detailed collection localities and collection numbers, see Part II: Collecting Localities)

The main goal of a botanical expedition is to document the botanical diversity of a georeferenced collecting locality chosen by the expedition members. In each locality, attempts are made to collect plants of as many different growth habits and types as possible: submerged aquatic vegetation to emergent aquatics and rheophytic vegetation; seasonally flooded forest, herbs, vines, lianas, and herbaceous plants growing at the river's edge; and, in terra firme forest, understory herbs and shrubs, midstory trees and palms, canopy trees and lianas, epiphytes, and canopy-emergent trees. Members of Hoffman's expeditions were able to collect in the canopy by using extendible aluminum clipper poles and tree-climbing spikes that could be used to climb trees up to about 80 cm in diameter. Climbing trees takes a great deal of time, but these collections of epiphytes, lianas, and large canopy trees are some of the most valuable from an expedition because they represent the most poorly known and least well represented species found in herbaria. The difficulties of identifying material from neotropical forests necessitates that plants for the most part be in fertile condition (flowering or fruiting). A pressed, dried herbarium specimen must be made so that identification can be made in an herbarium with full use of reference collections, botanical literature, and dissecting microscopes. The herbarium specimens that result constitute a record of the expedition that, if properly maintained, will remain in good condition for hundreds of years and provide a valuable resource for biodiversity studies of all types, including research questions and conservation studies. The trip narratives that follow are heavily edited extracts from the expedition reports filed by Bruce Hoffman.

TRIP 1: SOUTHEAST KANUKU MOUNTAINS

7 OCTOBER TO 12 NOVEMBER 1991 (MAP 1)

This was the first BDG collecting expedition under my own leadership after participating in Tim McDowell's final expedition to Haiamatipu Mountain (see Hollowell et al., 2004). The Kanuku Mountains encompass a compact, circular



MAP 1. Collecting localities of Bruce Hoffman, Trip 1.

set of peaks reaching approximately 1,000 m elevation; they adjoin the Rupununi savannas of Guyana. The area has been recommended as a protected area by scientific and conservation organizations.

The primary goal of the expedition was to document plant species in the southeastern quarter of the Kanuku Mountains, away from the more populated Rupununi-Kanuku interface. An additional goal was to facilitate the Ph.D. forest ecology research of Martin Quigley from Louisiana State University. Martin traveled with his botanist wife Dr. Elizabeth Harris. Two Guyanese scientists from the University of Guyana, Doorjoohan Gopaul and Macsood Hoosein, also participated in the expedition.

Our team traveled from Georgetown to Dadanawa Ranch by small plane on 7 October 1991. The ranch is set in the midst of vast, open grasslands, south of the Kanuku Mountains. We were received graciously by the owners, Dwayne and Sandy DeFreitas. The first day was spent exploring the surrounding savanna and gallery forest along the creeks, visiting the small ranch zoo, and dining on local beef. In the evening, we participated in a daily tradition at the ranch: stories and drinks on the front porch. Amerindian (Makushi and Wapishana) ranch hands clustered around a television set, watching karate videos. One memorable story concerned a giant anteater (*Myrmecophaga tridactyla*) that Dwayne and Sandy had taken on as a “pet.” Dwayne encouraged the animal to sleep on their bed at night, a liberty strongly protested by Sandy. The anteater eventually returned on its own to the savannas.

The next day the expedition set out northward toward Sand Creek Village, where the Rupununi River cuts through the Kanuku Mountains. We traveled alternatively by four-wheel drive, bullock cart (bull and cart), foot, and canoe. Travel was relatively rapid and painless because of the dry conditions. In the rainy season, much of the Rupununi is transformed into an inland lake, and the biting black flies (kabura) are relentless.

Near Sand Creek, loud singing was heard, and we came across several drunken Amerindian men, lying on the ground in a hut. Empty plastic bottles of rubbing alcohol from Brazil, known locally as “alcohol,” littered the premises. The traditional drink of the Amerindians in Guyana is fermented cassava “beer” or kasiri (cassiri), with relatively low alcohol content and substantial nutrient content. Alcohol has clearly had negative social effects upon Amerindian culture and is likely to pose substantial health risks.

The expedition spent several days at the edge of the Kanuku Mountains seeking a satisfactory research site for

Martin Quigley. A site was not found along the Rupununi River, so we explored to the east along the mountain-savanna interface. Two 1 ha plots were eventually established in the forest near Waramur Ranch (17 miles east of Sand Creek at the base of the Kanuku Mountains, 3°01'07"N, 59°21'25.1"W). Our team worked together for a week and a half to mark trees, measure diameters, and collect botanical specimens for the ecological research.

On 19 October, Gopaul and I set out on a botanical collection expedition with three Amerindian guides: Desmond St. Hill, Godfrey Wilson, and Johnny Indach (Figure 3). Our destination was upper Crabwood Creek in the southeastern Kanuku Mountains. The guides told us that they visited the area rarely and did not know of others (local or foreign) who went there.

To reach Crabwood Creek, we hiked eastward along the foothills of the Kanuku Mountains for several hours from Waramur Ranch and cut abruptly north, following a creek upward along a series of pools and waterfalls. Secondary forest trees (e.g., *Triumfetta semitriloba* Jacq. [Tiliaceae] and *Celtis iguanaea* (Jacq.) Sarg. [Ulmaceae]) and riparian herbs (e.g., *Justicia calycina* (Nees) V. A. W. Graham [Acanthaceae] and *Oeceoclades maculata* (Lindl.) Lindl. [Orchidaceae]) were collected along the way (Figure 4). In the upper reaches of the drainage, we



FIGURE 3. Johnny Indach, local indigenous guide on southeastern Kanuku Mountain expedition. Photo by Bruce Hoffman.



FIGURE 4. *Bombax* cf. *nervosum* Uittien (Bombacaceae), Hoffman 433, treelet occurring on rock outcrop savanna in the southeastern Kanuku Mountains. Photo by Bruce Hoffman.

followed gullies and scrambled across rough, bouldery terrain to the ridgetop (low myrtaceous-dominated forests, including *Eugenia*, *Calypttranthes*). From the divide, it was a steep drop down into the Crabwood Creek drainage through Lecythidaceae and *Astrocaryum* spp. (Arecaceae) dominated forest. Our group arrived in the valley late in the afternoon, and the guides quickly erected a bush camp with tarpaulins, poles, and *Heteropsis* spp. (“nibbi”) fiber cordage.

Working from the Crabwood Creek base camp (3°07'43.7"N, 59°17'20.6"W) for 18 days, we surveyed the flora in the watershed and surrounding mountains and ridgetops. Most of the watershed was covered by mixed evergreen forest on well-drained soils, including species of *Eschweilera*, *Astrocaryum*, Chrysobalanaceae, *Cassipourea* (Rhizophoraceae), *Swartzia*, and caesalpinoid legumes. Along Crabwood Creek, we collected specimens of two different Podostemaceae species, *Mourera fluviatilis* Aubl. and *Apinagia flexuosa* (Tul.) P. Royen, and many liana genera (*Combretum*, *Dioclea*, *Ipomoea*, *Odontadenia*).

Our team collected plants from a variety of ecological zones. Northward from the base camp we broke through a dense forest on steep terrain dominated by small Myrtaceae trees to find a granitic rock face. On top of this massif we discovered a “mountain savanna,” with unobstructed views of the surrounding landscape. Within the small area on top of the rock, we collected melastomes, rubiacs (*Remijia roraimae* K. Schum.), *Clusia panapanari* Choisy (Clusiaceae), *Cedrela odorata* L. (Meliaceae), asters (*Lepidaploa gracilis* (Kunth) H. Rob., *Piptocoma schomburgkii*

(Sch. Bip.) Pruski), terrestrial orchids (*Cyrtopodium* and *Catasetum* spp.), bromeliads (*Pitcairnia geyskesii* L. B. Sm. and *Vriesea* spp.), and a grass species (*Lasiacis sorgboidea* (Ham.) Hitchc. and Chase). While hiking back to camp at twilight that day, I had a close call when a bow held by one of the Amerindian guides struck bone close to my eye while we were fording a creek.

I observed and interacted with more wildlife at Crabwood Creek than at any other site in the Guianas region. A few of the larger animals seen or heard by Gopaul and myself included peccary, deer, coati, agouti, spider monkey, capuchin monkey, squirrel monkey, night monkey, jaguar, ocelot, harpy eagle, macaws, toucans, and various snakes. Game and fish were so abundant that our Amerindian guides kept a “bar-ba-cot” fire (or barbeque) going day and night to smoke the daily catch, usually with many fish and animal parts being smoked to bring home to their families.

A notable animal encounter involved a wild animal chase. When we first arrived at Crabwood Creek, in the late afternoon, an agouti broke through the bushes at high speed, followed closely by an ocelot. The animals seemed oblivious to human presence and passed within a few meters. The guides spontaneously dropped their packs and joined in the chase. Gopaul and I were stunned and took a few more seconds to respond. The agouti dove into a nearby creek and the ocelot ran off just before we arrived at the creek edge. The guides and Gopaul jumped into the creek and poked with sticks under the bank. The agouti came to the surface and was immediately killed. We resumed our journey with the ocelot’s stolen meal, looking forward to a special dinner that night.

Another noteworthy experience was an encounter with a wave of army ants (*Cheliomyrmex* sp.) marching through camp. While working alone on plant specimens one morning, I noticed a clicking sound in the background. Turning around, I saw a wall of black ants sweeping across the ground and scouting up trees on a “hunting expedition” toward our camp. I realized that I had been listening to the sound of millions of marching ant feet on forest vegetation! A variety of insects and small vertebrates were jumping and flying to get away, and small birds hopped alongside for an easy meal.

I was concerned that the ants would go after our food and created a barrier of burning newspaper to head off the “invasion.” The guides and Gopaul returned and tried to assist with this futile effort. We were all stomping around, brushing off biting ants, and simultaneously crumbling and lighting newspapers on fire. Eventually, we left the camp and watched the ants pass through. Late that night,

after all of us were ensconced safely in our hammocks and hammock nets, the army ants returned and inundated our camp again on their way back. This time we let them pass without resistance. Army ants are appreciated by many Amerindians as house cleaners of the forest.

My most vivid memory from the expedition was a night I spent lost at Crabwood Creek without light or fire. I made several mistakes that led to the unfortunate situation. First, while hiking in the late afternoon, I had handed my daypack with basic survival gear to a guide as I was searching the canopy with binoculars, distracted by a blooming tree. Second, I allowed the guide in front to walk onward while, unbeknownst to me, the guide behind went chasing after a peccary (*Tayassu pecari*). I looked down to find that both guides were out of sight and unresponsive to my calls. Without directional clues in the topography and faced with multiple meandering trails, I was soon lost.

Once darkness fell, I stayed in one spot at the edge of a tree fall, slept little during the night, jogged in place, and tried to keep my wits. The moon was bright, and my mind created nightmarish images from the shadows and light. I tried unsuccessfully to make a fire with torn shirt fabric and palm fibers using a few strike-anywhere matches found in one of my pockets. Late at night, an unknown animal came bounding toward me, but retreated when I yelled. At another moment, I smelled a foul animal scent and felt a mist and realized that monkeys had silently slipped into the treetop and were perched 5 m above me. I tried to convince myself that monkeys are harmless. Several times I mistook the calls of forest birds for rescuers.

In the morning, I was tempted to walk and search for camp but decided to stay and wait. One of the Amerindian guides found me in the early dawn. This experience provided a powerful lesson for subsequent expeditions. My advice to readers is (1) to keep a GPS (global positioning system) and basic survival kit always on your person (and practice using them), (2) to always travel with a local guide and ensure that they stay within visual or voice range, and (3) to remain in place if there is a chance of being rescued.

On 6 November, our botanical collecting team hiked out of the Crabwood Creek watershed and rejoined Quigley, Harris, Hoosein, and their assistants. Working in unison, we collected the remaining voucher specimens needed from the forest plots. On 11 November, the entire group traveled back to Dadanawa Ranch by Land Rover for a much-appreciated overnight stay and meal with the DeFreitas. Hossein and I traveled with the plant specimens by truck along the dirt “track” to Georgetown, and the others returned by charter aircraft. We made 190 collections of trees, lianas, and herbs on this trip (Figure 5).

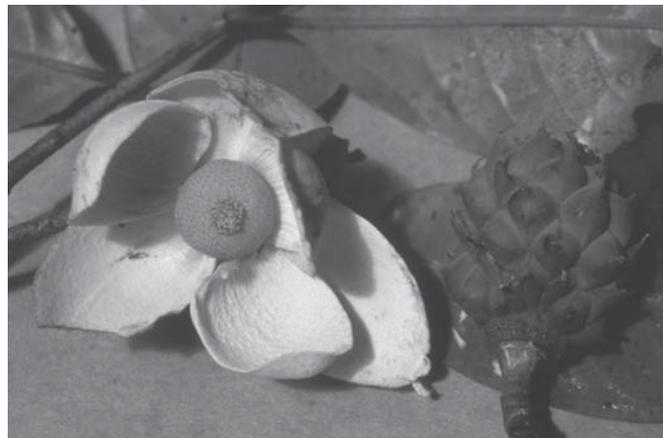


FIGURE 5. *Duguetia calycina* Benoist (Annonaceae), Hoffman 335, small forest tree, flower and fruit, collected in the southeastern Kanuku Mountains. Photo by Bruce Hoffman.

TRIP 2: KAITUMA RIVER AND SEBAI RIVER

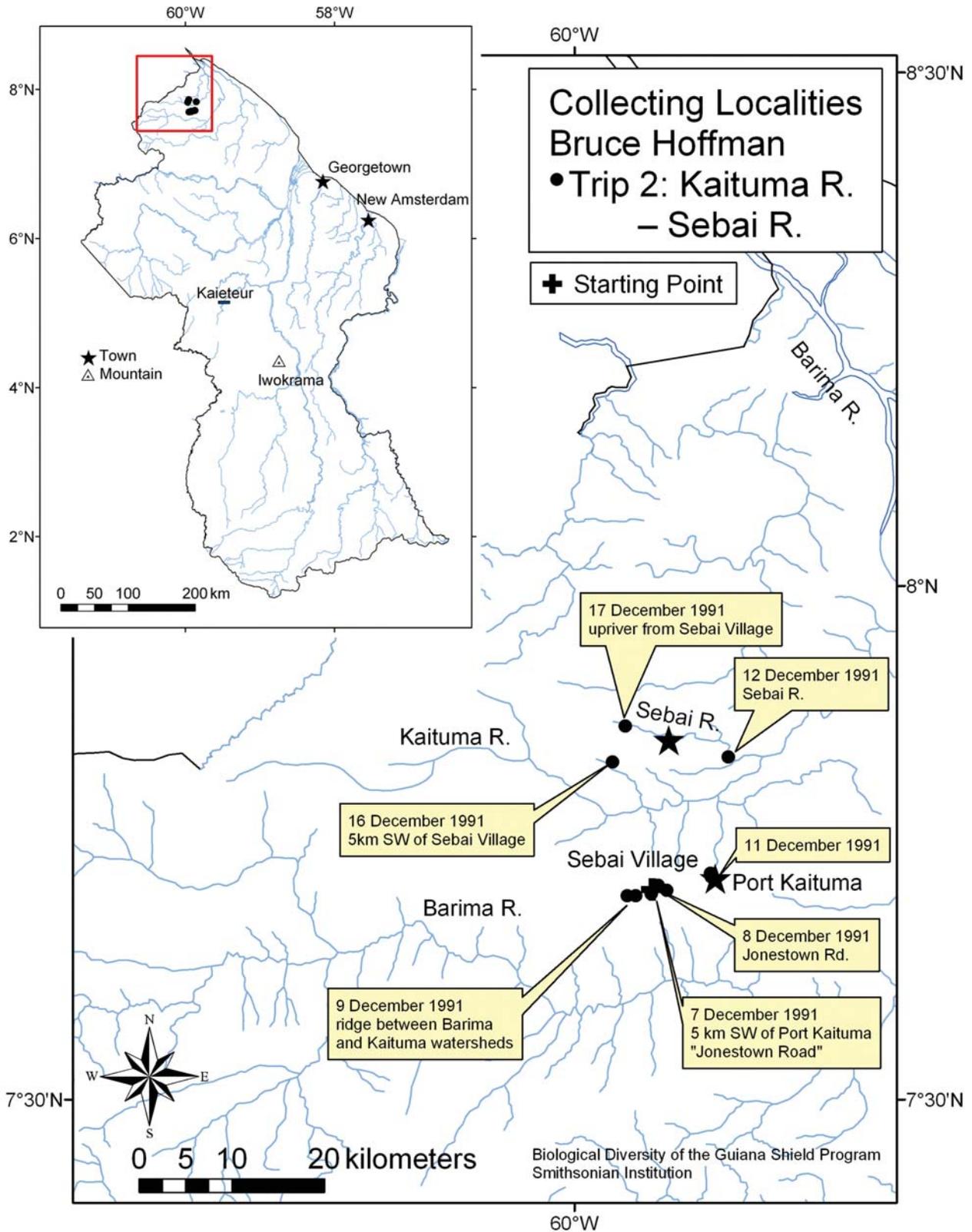
6 TO 19 DECEMBER 1991 (MAP 2)

The purpose of this expedition was to document the flora within a large logging concession in northwestern Guyana that had recently been obtained by the Barama Company (a Korean-Malaysian logging interest). Efforts were focused primarily upon areas that were likely to be disturbed by roadbuilding and logging near Jonestown and Port Kaituma.

The first logging road planned at Port Kaituma follows a ridgeline between the Kaituma and Barima River watersheds, eastward, to the Yapukarri Amerindian community. The survey line crosses a variety of ecological zones, including upland forest, riparian forest, and swamp forest with a high abundance of *Manicaria saccifera* Gaertn. (Arecaceae).

Members of the expedition included Catherine Capelaro (photographer and friend), Harvey and Theo Benjamin (Amerindian guides), and me. Lodging and meals were obtained at the government guesthouse in Port Kaituma. The December rainy season was in full force during the trip, with heavy sheets of rain sweeping regularly across the landscape. Most specimens collected near Port Kaituma were secondary forest trees, shrubs, or herbs.

The infamous site of Jonestown, where Jim Jones led more than 900 people to kill themselves or be killed, was briefly visited. All structures had been destroyed, and secondary forest and high grasses stood where the mass suicide/murder occurred. Remaining signs of the former



MAP 2. Collecting localities of Bruce Hoffman, Trip 2.



FIGURE 6. *Thoracocarpus bisectus* (Vell.) Harling (Cyclanthaceae), Hoffman 585. Collected along the Sebai River. Photo by Bruce Hoffman.

settlement included laterite roads, an old U.S. military tow truck, ruins of a sawmill, and fruit trees. Local people avoid the area, and we heard stories about spirit possessions and the semitruck-driving ghost of Jim Jones.

An additional four days were spent collecting in and around the friendly Amerindian (Carib-speaking) community of Sebai, north of Port Kaituma. The forest appeared to be relatively undisturbed and had greater species diversity than areas closer to Port Kaituma. We collected many orchids in flower, including species of *Brassia*, *Catasetum*, *Dichea*, *Epidendrum*, *Maxillaria*, *Pleurothallus*, *Sobralia*, *Stelis*, and *Vanilla*. A bromeliad I collected, *Guzmania monostachia* (L.) Rusby ex Mez, turned out to be a new record for the Guianas (Hoffman 511).

On 19 December, we traveled back to Georgetown by small charter plane. Capellaro became dizzy and nauseated en route; we later discovered when we took her to the clinic that she had contracted malaria (*Plasmodium vivax*)

after only two weeks in Port Kaituma. We made 195 collections of fertile specimens on this two-week expedition (Figure 6).

TRIP 3: SOESDYKE-LINDEN HIGHWAY, KURU-KURU CREEK

3 JANUARY 1992 (MAP 3)

While Capellaro was being treated for malaria, we decided to make four plant collecting trips of short duration along the coast and in the near interior of Guyana. This was the first of the four.

Collections were made in wallaba-dominated (*Eperua falcata* Aubl.) sclerophyllous forest on white sand along the Soesdyke-Linden Highway just south of Georgetown. This area was once a wallaba forest that had been logged. Only remnants of the forest remain. The vegetation was low (trees to 5 m tall), shrubby, and arranged in clusters (bush islands), with large open spaces of sand. The nutrient-poor white sand soils with low water retention support very little vegetation in some areas. Examples of tree genera found and collected in this area include *Byrsonima*, *Couepia*, *Himatanthus*, *Erythroxylum*, *Humiria*, *Ilex*, *Ocotea*, *Rhodognaphalopsis* (Bombacaceae), *Tapirira*, and *Trattinnickia*. The highway crosses several small creeks. Along these creeks were gallery forests with dense populations of *Phenakospermum guyanense* (Rich.) Endl. ex Miq. (Strelitziaceae), which the Guyanese call wild banana, although the fructescence is more heliconia-like. We made 36 plant collections, mostly trees, along the highway (Figure 7).

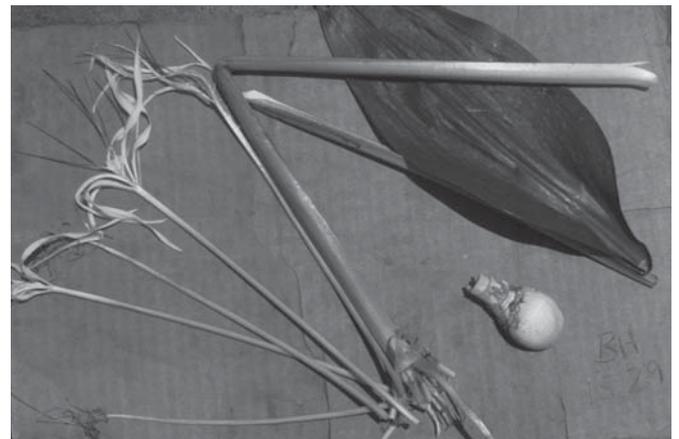
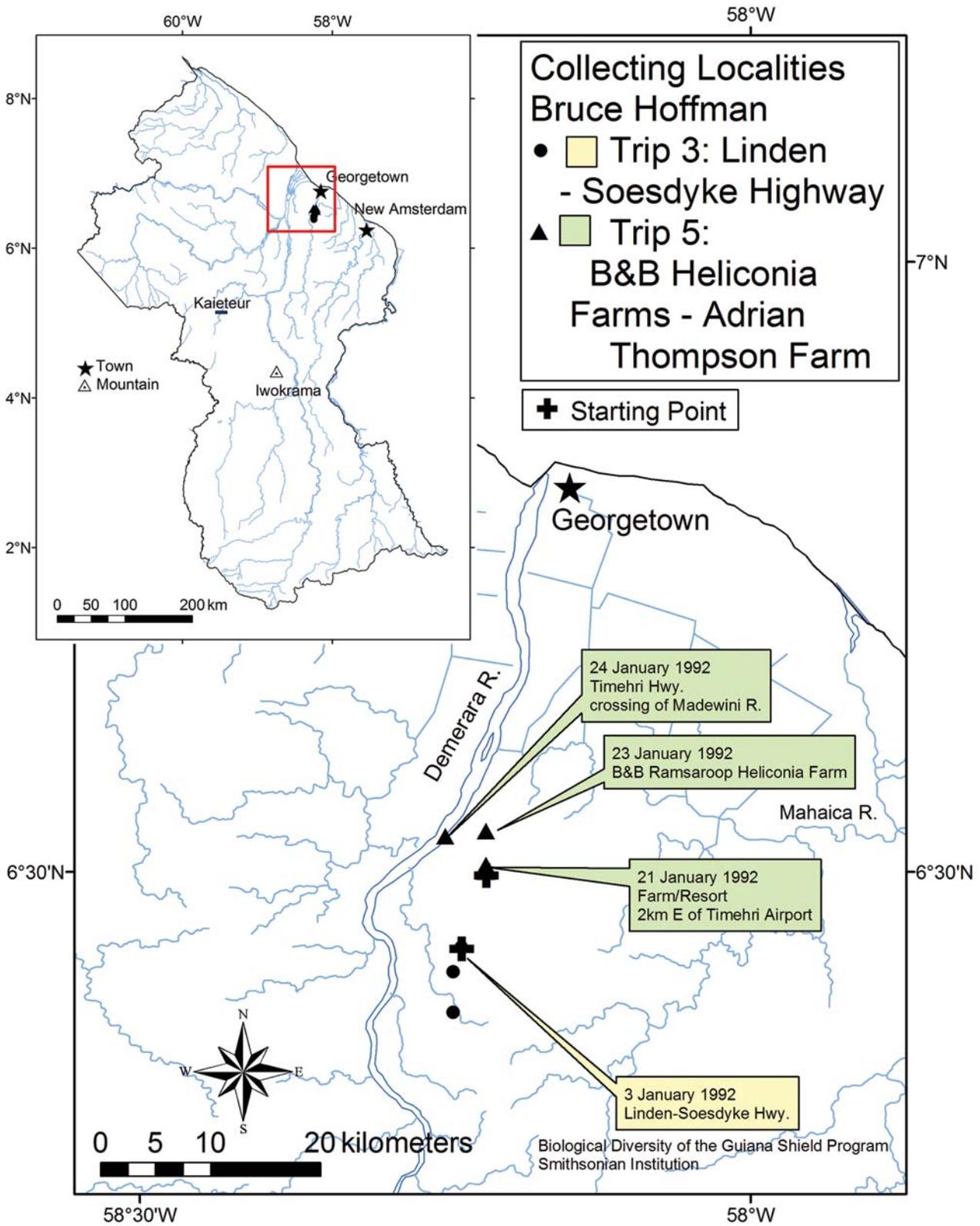


FIGURE 7. *Hymenocallis tubiflora* Salisb. (Liliaceae), Hoffman 1529. Photo by Bruce Hoffman.



MAP 3. Collecting localities of Bruce Hoffman, Trips 3 and 5.

TRIP 4: MAHAICA RIVER MOUTH

19 JANUARY 1992 (MAP 4)

The second of the coastal and near-interior trips was to the mouth of the Mahaica River. Forty-one specimens were collected from remnant mangrove forest and coastal strand, with characteristic mangrove trees including *Conocarpus erectus* L. (Combretaceae), *Avicennia germinans* (L.) Stearn. (black mangrove; Verbenaceae), and *Laguncularia racemosa* (L.) C. F. Gaertn. (white mangrove; Combretaceae).

TRIP 5: B & B HELICONIA FARMS AND ADRIAN THOMPSON FARM

21 TO 25 JANUARY 1992 (MAP 3)

During the third short trip, plant collections were made on various properties belonging to Boyo and Bridgette Ramsarop of Georgetown, near the Cheddi Jagan International Airport, including the former estate farm and arboretum of the explorer Adrian Thompson. The soils are white sands, and the vegetation zones include wallaba (*Eperua falcata*) forest, marsh forest, secondary scrub, herbaceous swamp, and riparian plant communities. The flora is composed of both local species and many specimens brought from the interior by Mr. Thompson. At the time of our visit, the estate was being developed into a small-scale tourist resort by the Ramsarop family. They have altered the landscape with a small lagoon, built benabs (thatch huts), and brought in the shells of old school buses to be used as sleeping quarters for visitors. There are fields of cultivated ornamental flowers, mostly *Heliconia*. We made 96 plant collections.

TRIP 6: ARAWAK AMERINDIAN LAND AND POKERERO RIVER

27 JANUARY TO 3 FEBRUARY 1992 (MAP 4)

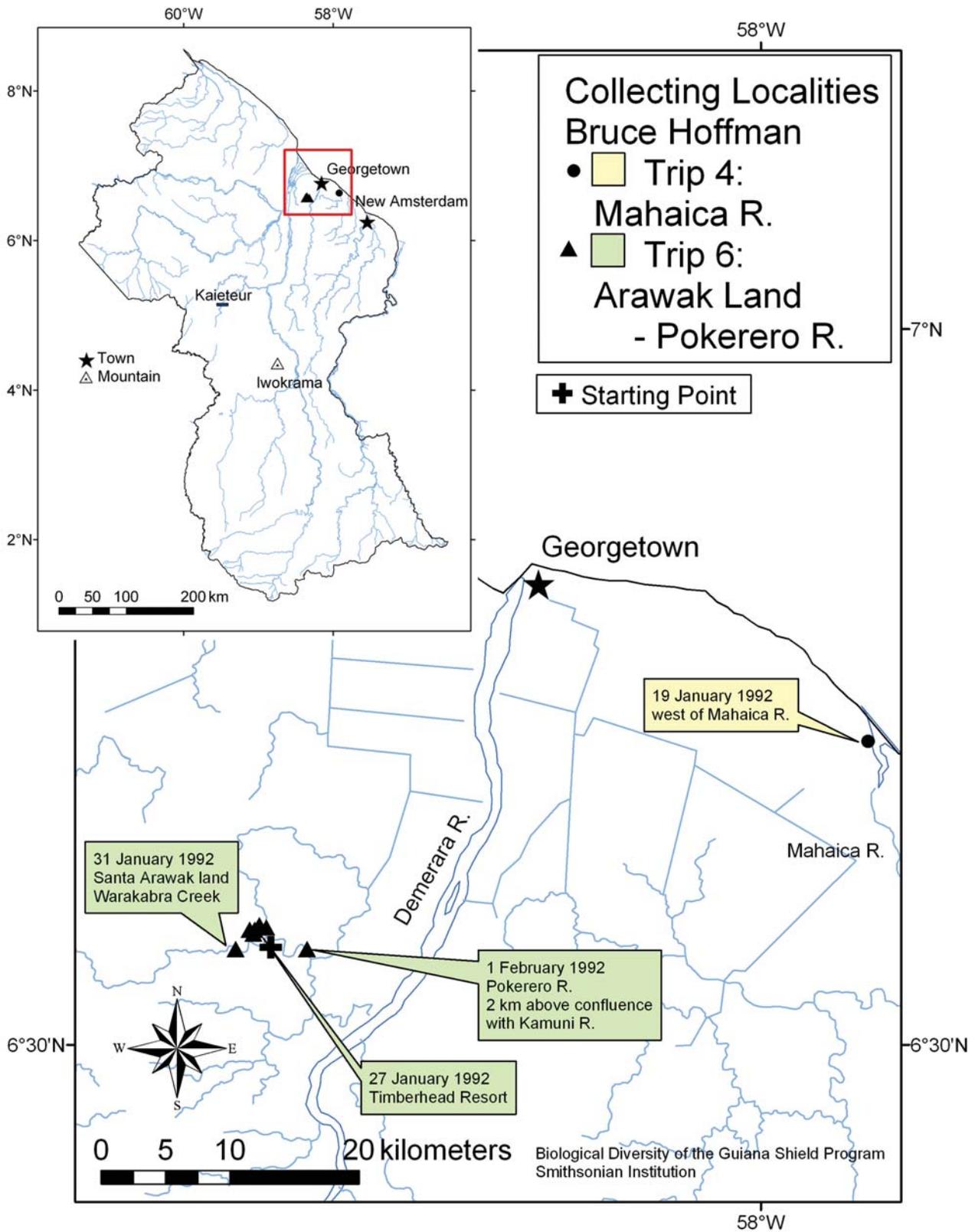
Capellero's (Figure 8) recovery from the malaria she contracted while in Port Kaituma was going well, so arrangements were made to collect on one part of the Arawak Amerindian Land. Plant collections were made in forest, savanna, and riparian plant communities of the Santa Arawak Amerindian lands (also known as Santa Mission), within a day's travel by land and water from Georgetown. The expedition team included Capellero, me, and two young Santa Arawak men, L. Patterson and C. Patterson. The Santa Arawak community collaborated



FIGURE 8. Catherine Capellero, with *Brocchinia micrantha* (Baker) Mez (Bromeliaceae), near Kaieteur Falls. Photo by Bruce Hoffman.

with the Swimtours Company (Pegasus Hotel, Georgetown) to develop a tourism concession on their land, with several large thatch-roof buildings and trails. The resort adopted the name "Timberhead" based upon previous use of the site in timber harvest. Our team used the facilities at Timberhead as a base camp to make collections farther upriver.

Traveling by boat up the meandering, tidally influenced Pokerero River from the Demerara River (near the Cheddi Jagan International Airport), we passed through swamp forest with large trees and overhanging branches. The sound of the boat engine upset a hive of Africanized honeybees. We were poised to dive into the river, but the hive did not launch a full attack. Nine or ten kilometers upriver I observed a transition to flooded herbaceous savanna, a common ecological zone within near-coastal areas of the Guianas. The Santa Arawak Village community was located within this zone, and we stopped to meet the people and discuss our visit with the village heads, or tuchaus. The surrounding uplands included dry evergreen forest on white sand and seasonally flooded forest. In the upper reaches of the watershed there were numerous



MAP 4. Collecting localities of Bruce Hoffman, Trips 4 and 6.

narrow tributaries completely overgrown by marsh forest vegetation.

Because of its close proximity to Georgetown and the Santa Arawak community, the Pokerero watershed has been conspicuously altered by human activities. We spent our time exploring in various directions from the resort. The diversity of plant life was greatest within the small, enclosed creeks, with many epiphytes and microhabitats. During this expedition we were able to collect 99 plant specimens from the various microhabitats while trying to document the flora in some of the less disturbed areas.

TRIP 7: NORTH RUPUNUNI SAVANNAS AND SOUTH PAKARAIMA MOUNTAINS

15 FEBRUARY TO 15 MARCH 1992 (MAP 5)

In addition to the Smithsonian Institution botanical team, this expedition included two herpetologists, Dr. Charles “Jay” Cole and Dr. Carol Townsend, a husband and wife team from the American Museum of Natural History in New York City. I made arrangements for Cole and Townsend to set up a stationary field lab at Karanambu Ranch in the northern Rupununi savanna (Figure 9) where they could collect specimens (lizards). The botanical expedition began in Karanambu and followed a transect across multiple ecological zones and increasing elevation into the southern Pakaraima Mountains. Vegetation zones included savanna, riparian “gallery forest,” dry deciduous forest, lowland rainforest, mountain “savanna,” and submontane forest.

On 15 February, the expedition team traveled by Islander charter plane from Georgetown to Karanambu. The plane landed on a man-made earthen ridge that allows for rainy season access. The owner of the ranch, Diane McTurk, received us cheerfully and took us on a tour of the grounds in her four-wheel drive vehicle. Surrounding vegetation included short-stature “bush island” forests, ponds with native *Victoria amazonica* Sowerby (Nymphaeaceae) lily pads, grassy hills with rock outcrops, and wet and dry savanna. The main ranch house was surrounded by comfortable adobe guest houses set among old mango and neem (*Azadirachta indica* A. Juss.; Meliaceae) trees on the banks of the Rupununi River.

Diane is a tall, independent woman, who was in her 70s at the time of our visit, with a sharp wit and British aristocratic flair. She manages the ranch on her own with the assistance of local Amerindians and actively protects local wildlife (which includes giant river turtles (*Podocnemis* sp.), giant river otters (*Pteronura brasiliensis*), and

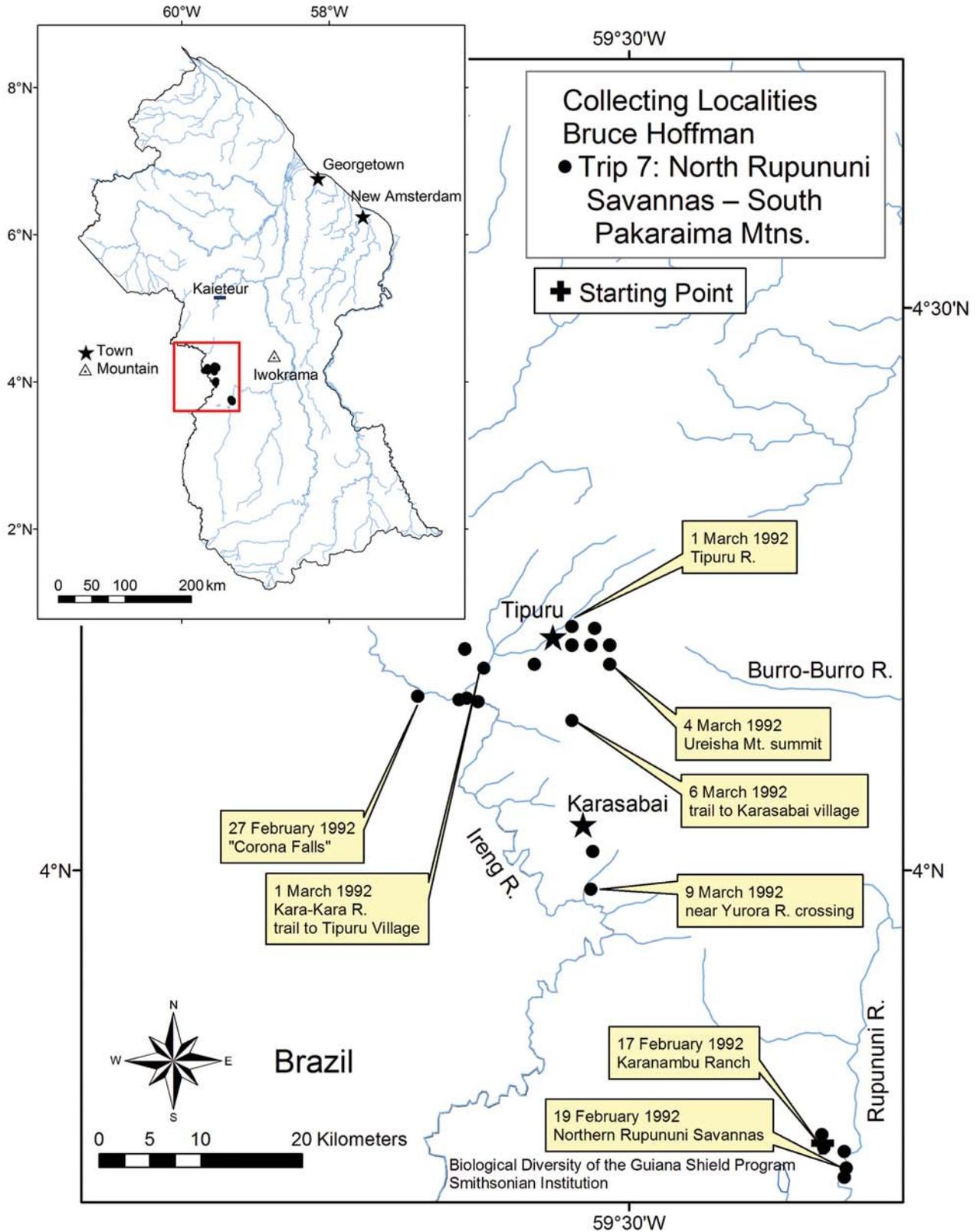


FIGURE 9. Bruce Hoffman and herpetologists from the American Museum of Natural History, Dr. Charles “Jay” Cole and Dr. Carol Townsend, with the conservationist and owner of Karanambu Ranch, Diane McTurk, feeding a pet tapir. Photo by Catherine Capellaro.

black caimans (*Melanosuchus niger*)) from hunters. She has achieved some fame due to nature television shows that feature her feeding and swimming with her “family” of orphaned juvenile giant river otters. It is Diane’s dream that Karanambu Ranch be maintained for posterity as a nature reserve, and she has established a foundation for that purpose.

For the following week, Capellaro and I collected plant specimens around Karanambu in both forest and savanna. The Coles offered a small reward for lizards caught that transformed many in the local community into enthusiastic lizard-catching assistants. Our entire group boated along the Rupununi River, observing wildlife and collecting plants. Dr. Cole examined newborn baby caimans found nestled together along the riverbank (making this botanist nervous about a protective mother caiman). I collected a new record for Guyana, *Arrabidaea revillae* A. H. Gentry (Bignoniaceae), in the near vicinity of Karanambu (Hoffman 980).

On 21 February, Capellaro and I traveled by Land Rover and foot to the Makushi village of Karasabai. The village occurs along the border with Brazil and is a



MAP 5. Collecting localities of Bruce Hoffman, Trip 7.

point of access into the southern Pakaraima Mountains in Guyana. The “track” to Karasabai is often impassable, even for a four-wheel drive. We were driven as far as possible and then walked approximately four hours to reach the village. Karasabai is a small community with clusters of mango trees and adobe houses shimmering in the heat of a vast, rocky, regularly burned savanna. At the time of this research, Karasabai was one of the few Amerindian communities in Guyana with legal title to their land.

We were welcomed in Karasabai by the Jacobs family (Hubert and his daughter Rose Jacobs) and were housed in a government compound next to the school. Detailed plans for the expedition into the mountains to the north were made quickly, including the participation of three local assistants (Hubert, Rose, and a young man) and a pack horse. The horse was useful for carrying gear, but because of low-hanging branches, the transport of people was not recommended. We established a good rapport with villagers and collected plants in the savanna and hills around Karasabai for several days.

Hiking north from Karasabai on 24 February, we made collections in the savanna, riparian forest, and dry seasonal forest along the Ireng and Tipuru Rivers. We camped at a spectacular waterfall, Corona Falls, near the Tipuru River mouth. Hubert Jacobs mentioned that the site is used yearly as a meeting place for Amerindians from the region to trade goods, drink cassiri (a beer-like drink made from fermented cassava juice), seek marriage partners, hunt, and fish. While swimming in shallow water near the falls, I observed a medium-sized anaconda swimming *between* me and the shore. Fortunately, it ignored me and swam by.

Some of the specimens collected in the Corona Falls area include *Agonandra brasiliensis* Benth. and Hook. f. (Opiliaceae), *Cyrtocarpa velutinifolia* (Cowan) J. D. Mitch. and Daly (Anacardiaceae), *Elizabetha coccinea* Schomb. ex Benth. and *Hydrochorea corymbosa* (Rich.) Barneby and J. W. Grimes (Fabaceae), *Lecythis brancensis* (R. Knuth) S. A. Mori (Lecythidaceae), *Ouratea schomburgkii* Engl. (Ochnaceae), *Spachea elegans* A. Juss. (Malpighiaceae), *Terminalia amazonia* (J. F. Gmel.) Exell (Combretaceae), *Vitex compressa* Turcz. (Verbenaceae), and *Ximenia americana* L. (Olacaceae). A potential new liana species, *Arrabidaea* sp. nov. aff. *carichanensis* (Hoffman 1042), and a rare Myrtaceae tree, *Myrcia ehrenbergiana* (O. Berg) McVaugh (Hoffman 1017), were also collected near the Tipuru River mouth.

On 1 March, our group hiked through riparian vegetation along the Tipuru River (collections: *Elvasia elvasioides* Gilg [Ochnaceae], *Licania apetala* Fritsch

[Chrysobalanaceae], *Micropholis* aff. *emarginata* T. D. Penn. [Sapotaceae]), moving into higher savanna and evergreen tropical forest. Here I collected what turned out to be a new species record for Guyana, *Miconia serialis* DC. (Melastomataceae; Hoffman 1091).

Crossing the Tipuru River was dangerous because we were carrying heavily loaded packs in a strong current with slippery rocks, but we arrived safely at Tipuru Village in good time and received a friendly welcome. An herbalist showed our group some small medicinal herbs around her house. One herb was said to help cure malaria and another to heal cataracts. I bought a chicken from one of the villagers to provide dinner for our expedition and was taken aback when a woman handed it to me alive for slaughter.

Hiking out of Tipuru Village the next day, we soon entered densely forested mountain slopes. We collected intensively in the foothills leading from Tipuru Village to the peak of Ureisha Mountain, the highest point in the region at 994 m, at the southern edge of the Pakaraima Mountains. We established a midelevation camp at Shimeri Creek, a beautiful, flat site with large trees, open understory, and meandering streams. Some of the collections made in this area included *Noisetia orchidiflora* (Ridge) Ging. (Violaceae), *Psychotria acuminata* Benth. (Rubiaceae), *Stylogyne longifolia* (Mart. ex Miq.) Mez (Myrsinaceae), *Tabebuia insignis* (Miq.) Sandwith (Bignoniaceae), and *Triplophyllum funestum* (Kunze) Holttum (Tectariaceae).

Hubert Jacobs revealed that his grandfather long ago had transported the fish in Shimeri Creek from a lower creek. This provides an example of how traditional resource management can alter ecosystems in unexpected and often undocumented ways.

We collected specimens along the flanks and summit of Ureisha Mountain on 3 and 4 March. At the summit of Ureisha Mountain, we found a low-canopy *Clusia* sp. (*Clusia melchiori* Gleason) dominant forest with an abundance of bryophytes, ferns (*Asplenium macilentum* Kunze ex Klotzsch, *Campyloneurum phyllitidis* (L.) C. Presl, *Hymenophyllum polyanthos* (Sw.) Sw.), and orchids (*Dichaea splitgerberi* Rchb. f., *Epidendrum carpophorum* Barb. Rodr., *Maxillaria porrecta* Lindl.). The view toward Karasabai Village back across the ecological gradient we had traversed, from the forest to the savanna and bare rock hills below, was impressive.

At the summit I collected a Malpighiaceae liana (Hoffman 1194) that was later published as a new species, *Heteropsis hoffmanii* Anderson, by Dr. William Anderson at the University of Michigan (Anderson, 1997). The

specimen had immature bright yellow flowers in bud. It should be re-collected with mature flowers and/or fruit if possible to allow a more complete description. An interesting cauliflorous Annonaceae tree, *Duguetia cadaverica* Huber, with thick white-pink flowers on long runners from the base of the trunk, was collected near the summit. The runners extend underground and then reemerge with flowers at the terminal ends. A new species record for the Guianas, *Protium opacum* Swartz (Burseraceae; Hoffman 1178), was also collected on Ureisha Mountain.

On 6 March, the group hiked down from the Shimeri Creek base camp to Tipuru Village. On the outskirts of the village, we discovered a group of men trying to capture an angry, injured bull. The bull charged our group, and we had to drop our packs and climb nearby trees to escape while the locals tried to distract the bull. From the village, we took a different route back to Karasabai through the reverse vegetative sequence of evergreen forest, dry seasonal forest, and savanna. Along the way, I collected a 3 m tall tree, *Morisonia americana* L. (Capparaceae), that was a new record for Guyana (Hoffman 1217).

We stayed in Karasabai for a few days and were in contact with Karanambu and Diane McTurk by radio. Capellaro and I then walked (heavily laden with plant specimens) 15 miles out to the Moreiru settlement to meet a Land Rover for transport back to Karanambu. Along the way, we collected more plants at the Yurora River and at Karanambu Ranch. Total collections for this trip were 306 plant numbers.

On 15 March plans were made for Cole, Townsend, and my expedition team to return to Georgetown by air. At first the pilot refused to transport a tank of liquid nitrogen with preserved lizard specimens. After some pleading, the pilot eventually changed his mind, but the nitrogen "fog" coming out of the container as we gained elevation upon takeoff did not inspire his confidence.

TRIP 8: IWOKRAMA FOREST RESERVE

16 APRIL TO 5 MAY 1992 (MAP 6)

In 1989, the government of Guyana (under former president Desmond Hoyte) presented a 371,000 ha tract of land in central Guyana for conservation and sustainable development during a Commonwealth Heads of Government meeting in Malaysia. The Iwokrama Rainforest Programme (later renamed the Iwokrama International Centre for Rainforest Conservation and Development [IICRCD]) was established to inventory and manage the reserve. The Iwokrama Programme declared eastern,

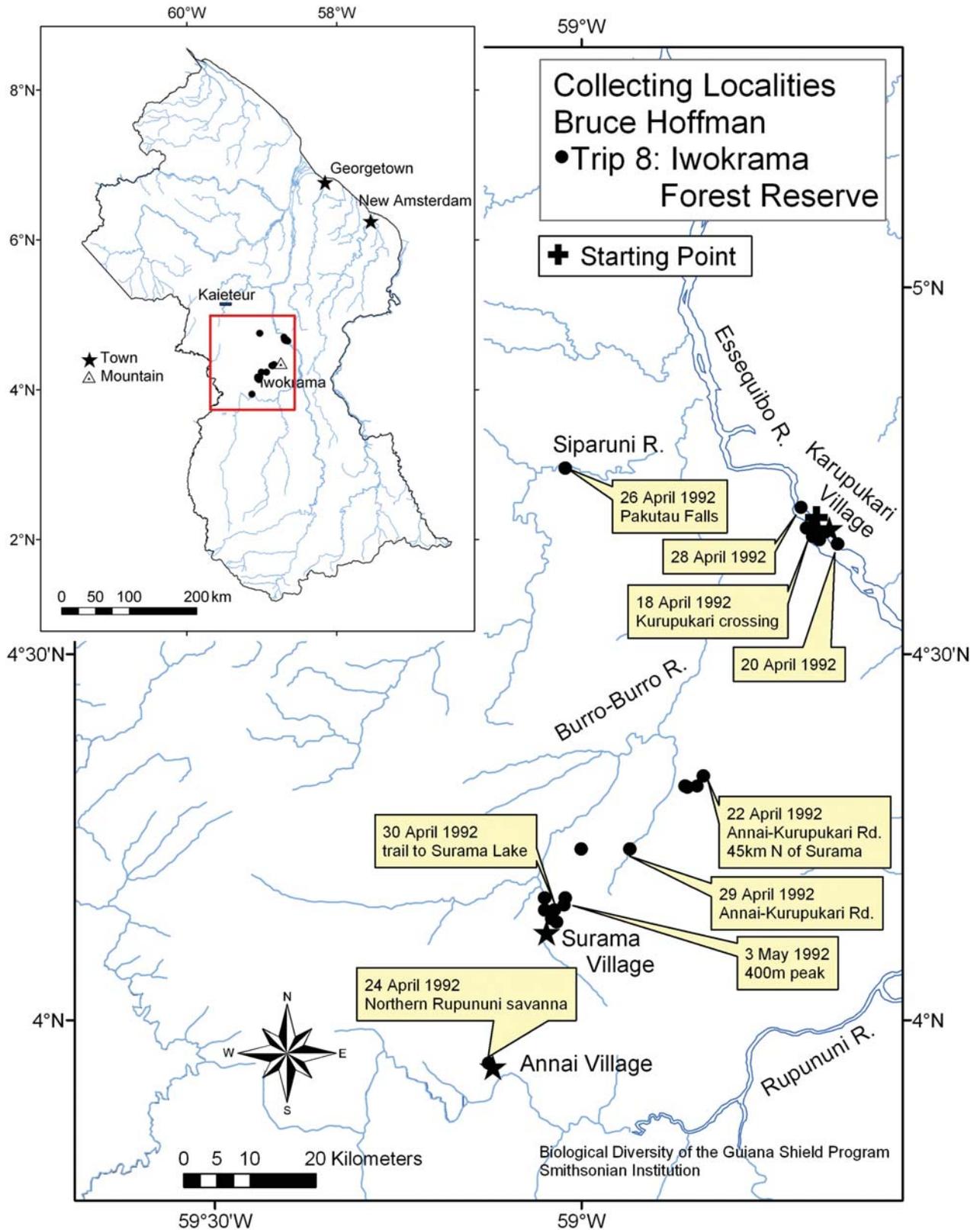
mountainous zones off-limits to development and western, more accessible zones for experimental "sustainable use." Full legal recognition of the Iwokrama Forest Reserve was accomplished in 1996.

A first priority of the Iwokrama program was to inventory and map environmental, biological, and cultural attributes during a Phase I Iwokrama Programme inventory with a team of consultants (<http://www.iwokrama.org>). I participated in the inventory through a three-week botanical expedition. Accommodations, meals, and transportation were provided by the Iwokrama Programme. We were based in government housing near Annai and at a field station near the Kurupukari ferry crossing. The Allcock family of Surama Village was particularly helpful with the botanical research. Fred, Sydney, and Daniel Allcock (father and sons) were knowledgeable and trustworthy local guides. The botanical collecting team included Fabaceae expert Dr. Toby Pennington from Kew Botanic Gardens in England, Ganeshwar Gharbarran from the University of Guyana, Capellaro, and me.

The area around the Iwokrama Forest is lightly populated. There are two small Amerindian villages in the area: Surama, near the Rupununui savanna-forest interface (just south of the reserve boundary), and Fair View-Kurupukari (within the reserve boundary to the north). An improved, year-round laterite road from Lethem (Brazil) to Georgetown runs through the middle of the reserve, with a ferry shuttle over the Essequibo River at Kurupukari. It is likely that Brazilian land squatters and miners will migrate northward along the road, threatening the conservation aims of the IICRCD and the livelihood of Amerindian communities. During our fieldwork, Brazilian gold miners were working rivers along the reserve boundaries (e.g., Burro-Burro River), and a gold trading store was run by the Kurupukari ferry operator.

On the basis of hydrology, topography, and soils, five to six major landforms were defined by IICRCD consultants. The reserve includes lowland plains and river drainages broken by several hilly areas, including the 1,000 m high Iwokrama Mountains in the eastern part of the reserve. *Clusia* thickets, cacti, and submontane forest on boulder-strewn areas occur at higher elevations. Vegetation zones include lowland mixed forest (on white sand, brown sand, laterite, and granitic soils), deciduous forest, marshes, acidic bogs, secondary scrub, creek forest, and swamps or seasonally flooded riparian zones along the Burro-Burro, Essequibo, and Siparuni Rivers.

Our crew collected plants within different vegetation types and made general collections of fertile material whenever possible. Collecting occurred in the Kurupukari area



MAP 6. Collecting localities of Bruce Hoffman, Trip 8.

along the Essequibo River (seasonally flooded forest), along the Siparuni River at Pakatau Falls (Myrtaceae-dominated “pole” forest on an ironstone ridge), on the lower slopes of the Iwokrama Mountains (evergreen forest), just north of Surama Village area (boulder-strewn hills, marshes, bush islands), and along survey lines leading off the Kurupukari–Annai Road (swamp, evergreen upland forest). A detailed account of Iwokrama vegetation zones and plant diversity based upon multiple collecting trips and ecological research is provided in Clarke et al. (2001).

A memorable experience was a trip to Pakatau Falls, on the northwest boundary of the reserve. Our botanical team was joined by seven to eight Commonwealth consultants, mostly British scientists and some Guyanese, working on various aspects of the Phase I Environmental/Social/Cultural Assessment. We shared the boat trip from Kurupukari, traveling downriver along the Essequibo River for several kilometers and then heading upstream on the Siparuni River toward the base camp. Darkness fell, and we soon found ourselves in a precarious position: running rapids upriver in the dark in an aluminum boat during heavy rain and lightning. The bowman yelled out directions and warnings and made hand signals to the captain while scanning the water with a small, erratic flashlight. I captured a fruit floating in the water with my hand and wondered if it might be my last collection. The boat pilot maneuvered skillfully around boulders in the dark, and after 45 minutes, we all arrived safely back at camp.

The long-term effectiveness of the Iwokrama Programme at the Iwokrama Forest Reserve remains to be seen, but many of the preliminary inventories and assessments have been completed. The reserve is one of the better-documented areas in Guyana for plant and animal diversity. Our group returned to Georgetown by charter plane on 5 May 1992. During this expedition we were able to collect 313 plant numbers in the various habitats of the Iwokrama Reserve.

TRIP 9: IMBAIMADAI AND VICINITY

15 TO 31 MAY 1992 (MAP 7)

The purpose of this expedition was to document flora of the Guiana Highlands, an ecological zone known for a high percentage of endemic species. In Guyana this area is called the Pakaraima Mountains. Imbaimadai, located almost in the center of this area, is a burgeoning gold-mining settlement with an airstrip along the Upper Mazaruni River.

The landscape of the Upper Mazaruni is spectacular, with large expanses of grass savanna, exposed sandstone

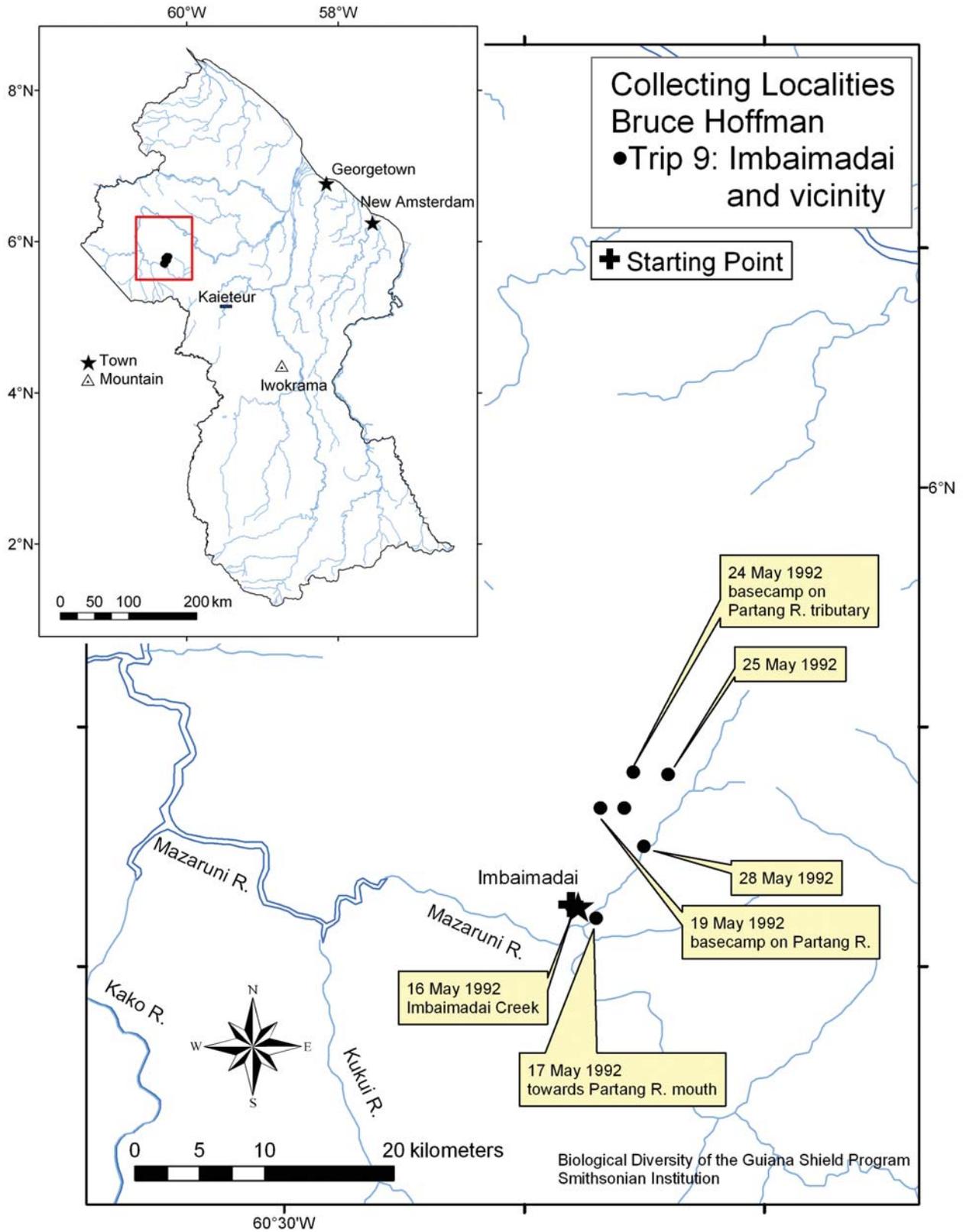
flats, rock gardens, scrubby pole forest bush islands, larger-stature mixed forest to 30 m, and black water rivers. Tepui escarpments, the flat-top table mountains, are visible in all directions from Imbaimadai, including the rarely explored Merume Mountains to the north. Unfortunately, gold mining in the form of dredging the rivers has taken a heavy environmental toll, especially close to landing strips.

The expedition team included Carol Kelloff (Assistant Director, BDG), Ganeshwar Gharbarran (University of Guyana, Figure 10), Dr. Sally Sprague (freelance photographer), and me. We arrived in Imbaimadai by Islander charter plane on 15 May. We met Base Alfred at the airstrip, an older man who runs a local restaurant and disco. Mr. Alfred offered his compound as a base of operations for lodging, food, and storage. As it turned out, he was very helpful and trustworthy, and I recommend him for subsequent expeditions.

We depended on the transportation of supplies and scientific specimens into Imbaimadai by the daily flights that supplied the gold-mining operation. These flights came into Imbaimadai fully loaded with gas and oil drums as well as foods and other supplies ordered by people in the bush. Most times the flights returned empty to Georgetown. We made use of this fact by sending bags of preserved or dried specimens back via the Amerindians to Imbaimadai. Mr. Alfred would then send them on



FIGURE 10. Ganeshwar Gharbarran and Bruce Hoffman in Pakaraima Mountains near Imbaimadai, May 1992. Photo by Bruce Hoffman.



MAP 7. Collecting localities of Bruce Hoffman, Trip 9.

to Georgetown on the planes that were returning mostly empty. In this way we avoided having to charter planes at the end of the expedition.

Plant collections began in the general vicinity of Imbaimadai, to the west of town and toward the Partang River mouth. Some of the riparian gallery forest and savanna plants collected included *Burmannia bicolor* Mart. (Burmanniaceae), *Buchnera palustris* (Aubl.) Spreng. (Scrophulariaceae), *Curculigo scorzonerifolia* (Lam.) Baker (Liliaceae), *Drosera kaieteurensis* Brumm.-Ding. (Droseraceae), *Habenaria entomantha* (La Llave and Lex.) Lindl. and *Koellensteinia kellneriana* Rchb. f. (Orchidaceae), *Irlbachia purpurascens* (Aubl.) Maas. (Gentianaceae), *Perama galioides* (Kunth) Poir (Rubiaceae), *Polygala* spp. (Polygalaceae), *Stegolepis angustata* Gleason (Rapateaceae), *Syngonanthus gracilis* (Bong.) Ruhland (Eriocaulaceae), *Utricularia* spp. (Lentibulariaceae), and *Xyris* spp. (Xyridaceae). A partial list of the shrubs and trees includes *Anacardium fruticosum* J. D. Mitch. and S. A. Mori (Anacardiaceae), *Bejaria sprucei* Meisn. (Ericaceae), *Chaetocarpus schomburgkianus* (Kuntze) Pax and K. Hoffm. (Euphorbiaceae), *Dimorphandra cuprea* Sprague and Sandwith (Leguminosae-Caesalpinioideae), *Elaeoluma schomburgkiana* (Miq.) Baill. (Sapotaceae), *Emmotum conjunctum* R. A. Howard (Icacinaceae), *Humiria balsamifera* Aubl. and *Sacoglottis mattogrossensis* Malme (Humiriaceae), *Moronobea jenmanii* Engl. (Clusiaceae), *Ochthocosmus roraimae* Benth. (Ixonanthaceae), *Qualea schomburgkiana* Warm. (Vochysiaceae), *Rhynchanthera grandiflora* (Aubl.) DC. (Melastomataceae), and *Sauvagesia sprengelii* A. St.-Hil. (Ochnaceae).

I collected fruiting voucher specimens near Imbaimadai from *Andira grandistipula* Amshoff (Leguminosae-Faboideae), a papilionoid legume tree with simple leaves and conspicuously large stipules. Our team searched for *Pakaraimaea dipterocarpacea* Maguire and Ashton subsp. *dipterocarpacea* (Monotaceae), a rare dipterocarp tree once collected near Imbaimadai. Unfortunately, miners had destroyed the riverbank at the site of the original collection, and the species was not observed elsewhere.

Expeditions into gold-mining areas in the interior require extra planning and funds. Food, transportation, and labor prices are highly inflated, at least three times the price of non-gold-mining communities. The price of boat and engine rental and the expected daily wage are particularly high, so it is best to arrive with a boat engine and expedition assistants. When we decided to head north out of Imbaimadai, we hired three Amerindian “pork knockers,” a Guyanese term for individuals who seek their fortune in gold and diamonds, from the men waiting for the

dredge operations to return from Georgetown. We wanted only two, but it seems that they came as a team.

On 18 May, the expedition followed a new “tractor track” that provided quick access north-northeast of Imbaimadai along the Partang River. This area included *Clusia* thickets, sandstone flats with terrestrial orchids and bromeliads, medium-height evergreen forest, and low-height submontane forest. We established several base camps along the tractor track, collecting in an ever-widening radius from the site until we exhausted the area for habitat. The first camp was near a savanna in scrub forest. We found the framework of a previous encampment near a small stream and utilized this structure. On 20 May our guides cut a line to the Partang River, where we collected sundews (*Drosera* sp., Droseraceae) and *Thurnia* (Thurniaceae) at one of the small waterfalls along the way. Several days later we followed the creek north-northeast and cut across an old pork knockers’ trail and crossed from rainforest to dry scrub forest and then into an elfin forest with many small-diameter (~4 cm) trees on the slope. At the summit peak (930 m) west of the camp, we explored and found epiphytes and orchids.

The second camp was another abandoned site that our guides modified for our tarps. The forest had many Lecythidaceae trees and a high canopy. We collected in this area, although without climbing more trees, we did not seem to get the numbers we wanted. The most exciting thing that happened at this site was a visit to our “kitchen” from a labaria (*Bothrops atrox*), one of Guyana’s most venomous snakes. As we ran out of camp, one of our Amerindian guides killed the snake. It was also interesting to note that the *Lecythis zabucajo* Aubl. (Lecythidaceae) trees were dropping large fruits. Once the day warmed up, the fruits began crashing through the branches like bowling balls, sending everyone running for cover. Although we had planned to cut a line to Merume Mountain, I decided to take the trail to the end, where we found another waterfall about 90 m across and a single drop of 45 m on a large tributary of the Partang River. We spent the day collecting in this area.

We followed the trail back, staying in our first camp and exploring the area more before returning to Imbaimadai on 28 May. By this time we were rapidly running out of food, collecting supplies, and money, so we spent a day exploring to the east of Imbaimadai, making more collections and waiting for a flight to take us back to Georgetown (Figure 11). At the time of the expedition, locals were planning to extend the track farther northeast.

The Imbaimadai region should remain a high priority for biodiversity research (Figure 12) and conservation because of high species endemism and the habitat



FIGURE 11. Waiting on the airstrip at Imbaimadai, Pakaraima Mountains. Ganeshwar Gharbarran, student of the University of Guyana. Photo by Bruce Hoffman.



FIGURE 12. Frog in Imbaimadai area. Photo by Bruce Hoffman.

destruction resulting from gold mining. Riparian plant communities are highly threatened because of the dredging activities. Areas of particular interest biologically that merit further scientific exploration are the region northeast of Imbaimadai and the high-elevation escarpment farther to the north.

We collected for just a little over two weeks in the area of Imbaimadai and along the Partang River watershed, but it turned out to be a good trip as we collected 434 numbers of plant specimens during that time.

TRIP 10: KURUPUNG RIVER, MEAMU RIVER, AND KURUPUNG-MEMBARU TRAIL

14 JULY TO 14 AUGUST 1992 (MAP 8)

The Kurupung and Meamu Rivers drain the high sandstone escarpment north of the upper Mazaruni River (Imbaimadai region) and produce spectacular waterfalls and rapids dropping to the middle and lower Mazaruni River. These watersheds are densely forested, with the vertical rock faces typical of tepuis visible in all directions.

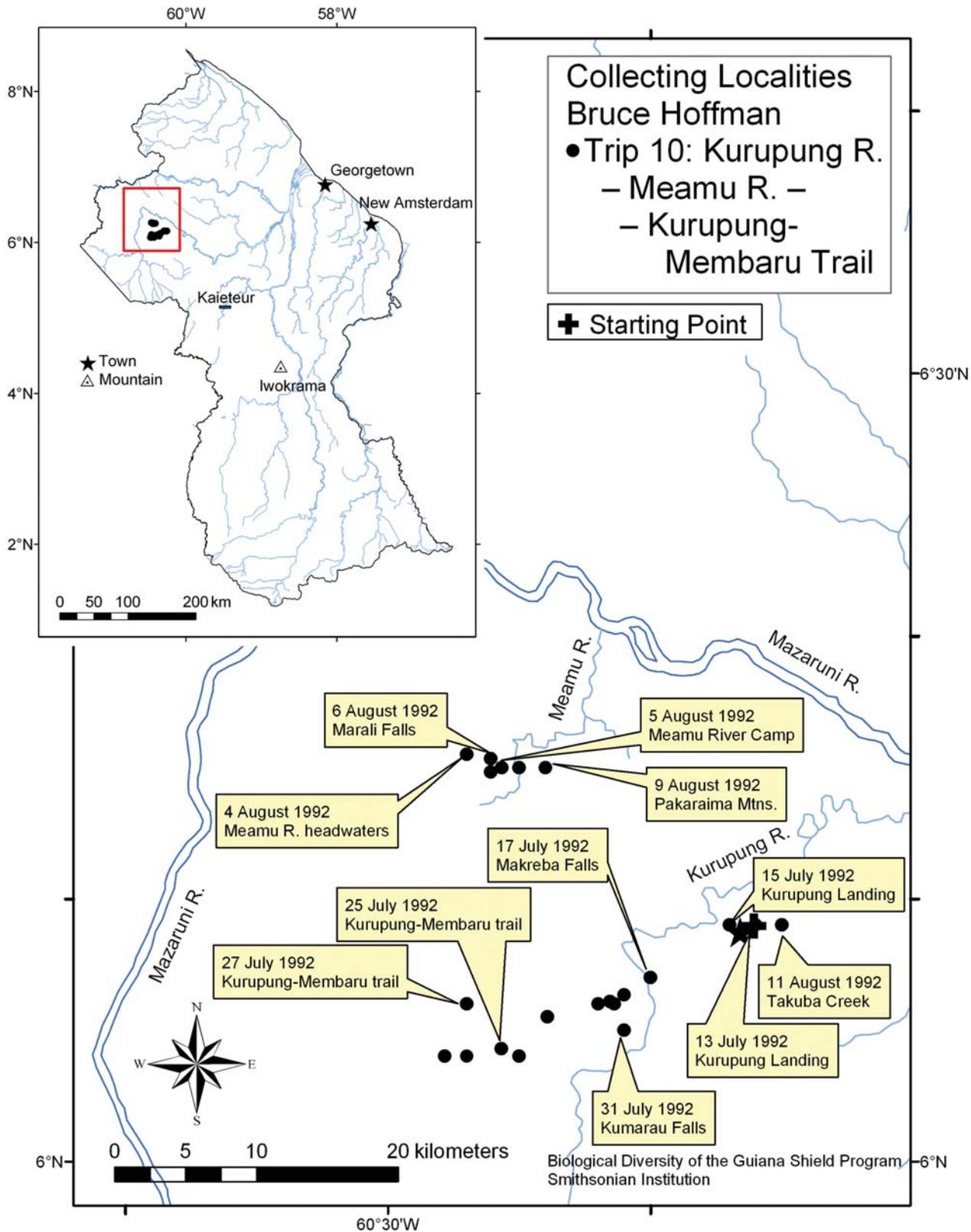
The goal of the expedition was to document botanical diversity in a lesser-known area of the Pakaraima-Mazaruni escarpment. The Kurupung and Meamu watersheds have not received the same scientific or conservation interest as Kaieteur Falls (Potaro River) because they are smaller and less accessible. The expedition spent three weeks in the upper Kurupung River and along the Kurupung-Membaru trail (an ancient trading route) and one week in the Meamu River watershed. Nonlocal expedition members included Guy Marco (an Amerindian artist based in Georgetown), Michael Koplik (a freelance journalist), and me.

Kurupung landing is a porkknocker mining settlement, and as expected, the prices for food, transportation, and labor were unusually high. Local guides asked 3,000–4,000 Guyana dollars per day (US\$18–25). Fortunately, I had made arrangements to work with the Reverend Charles Roland, a humble Amerindian Catholic priest with an interest in medicinal plants. The reverend and his sons served as guides and provided essential logistical support. We established a base camp at the reverend's home, across the river from the Kurupung settlement.

Kurupung is a relatively tough, lawless frontier settlement. Drinking, gambling, fighting, and prostitution were standard activities of the local porkknockers when they were not actively working on dredges. We heard stories of bets placed upon “gladiator” fights with contestants wielding machetes, chains wrapped around forearms, and oil barrel lid “shields.”

The reverend had taken on the daunting challenge to preach God's word in Kurupung. On our first night in the village, we attended the opening of a disco blessed with holy water by the reverend. Early in the evening a serious fight broke out over a game of “musical chairs,” and the establishment had to close. It gives you some indication of how bad the area is that on a Sunday morning, while accompanying Reverend Roland to his weekly sermon, I was openly propositioned by a prostitute, an invitation I was happy to decline.

Our expedition departed Kurupung on 16 July. We traveled by foot with the reverend and his two sons up



MAP 8. Collecting localities of Bruce Hoffman, Trip 10.

the Kurupung–Membaru trail toward the headwaters of the Kurupung River. The route includes a quick ascent along the Kurupung River, leading past several waterfalls, before a final steep climb to an unnamed tepui plateau. From the plateau the trail subsequently descends into a separate watershed, the Membaru River. It is possible to travel onward by boat on the Membaru to the village and airstrip of Kamarang on the upper Mazaruni River and return to Georgetown from there.

We established our first bush camp at Makreba Falls and collected there for several days. The expedition then advanced farther up the watershed and established a field camp next to the large and spectacular Kumarau Falls. I consider Kumarau a sister waterfall to Kaieteur Falls, smaller in scale but equal in aesthetic and scientific value. On the sandstone plateau near the falls we observed typical floristic elements for the Guiana Highland region, including giant bromeliads, *Clusia*, orchids, *Stemnodendron*, *Utricularia*, and *Xyris* species.

We spent 15 days collecting in the vicinity of Kumarau and farther along the trail toward Membaru. The terrain made for difficult hiking, often consisting of root networks on boulders. Access to the tepui plateau above Kumarau required the use of wooden ladders.

Upon reaching the plateau, we explored and collected specimens along the old Amerindian trading route toward Kamarang. We arrived at Merume Falls on the Merume River watershed on 25 July. An attempt to scale a 1,300 m tepui north of the main trail was abandoned when we came across steep ravines. We returned to Kurupung on 2 August.

Guy Marco and I then traveled by boat down the Kurupung River to the mouth, then upriver on the Mazaruni River (Figure 13), and were dropped off in the uninhabited valley of the Meamu River. Vertical cliff walls tightly enclosed the valley, and the few animal trails present were rough. We cut a trail from the base camp toward the same 1,300 m tepui mentioned above but were thwarted this time by a river swollen from heavy rains. We were concerned about the flooding reaching our camp and slept lightly. Collections were made for a week along the river, at a waterfall, at the base of a 700 m tepui to the south, and wherever we could gain access. We returned to Kurupung by boat on 10 August.

Several subsequent days were spent collecting on a few tributaries of the Kurupung River (Takuba Creek, Hallelujah Creek). Riparian zones surrounding the Kurupung settlement were largely polluted and disturbed from mining activities. Indigenous communities along the Mazaruni River have been impacted both socially and culturally. For instance, we visited one village near the mouth of the



FIGURE 13. Traveling upriver from Imbaimadai on the Mazaruni River. Photo by Bruce Hoffman.

Kurupung where gold dredges had undercut the riverbank and the residents had been told to leave. We returned to Georgetown by plane from the Golden Star Company (Canadian Gold Mining Company) landing strip along the Mazaruni River on 14 August.

A total of 400 plant numbers were collected during this expedition, many along the riparian zones and the upper slopes of the unnamed tepui.

TRIP 11: CANJE RIVER

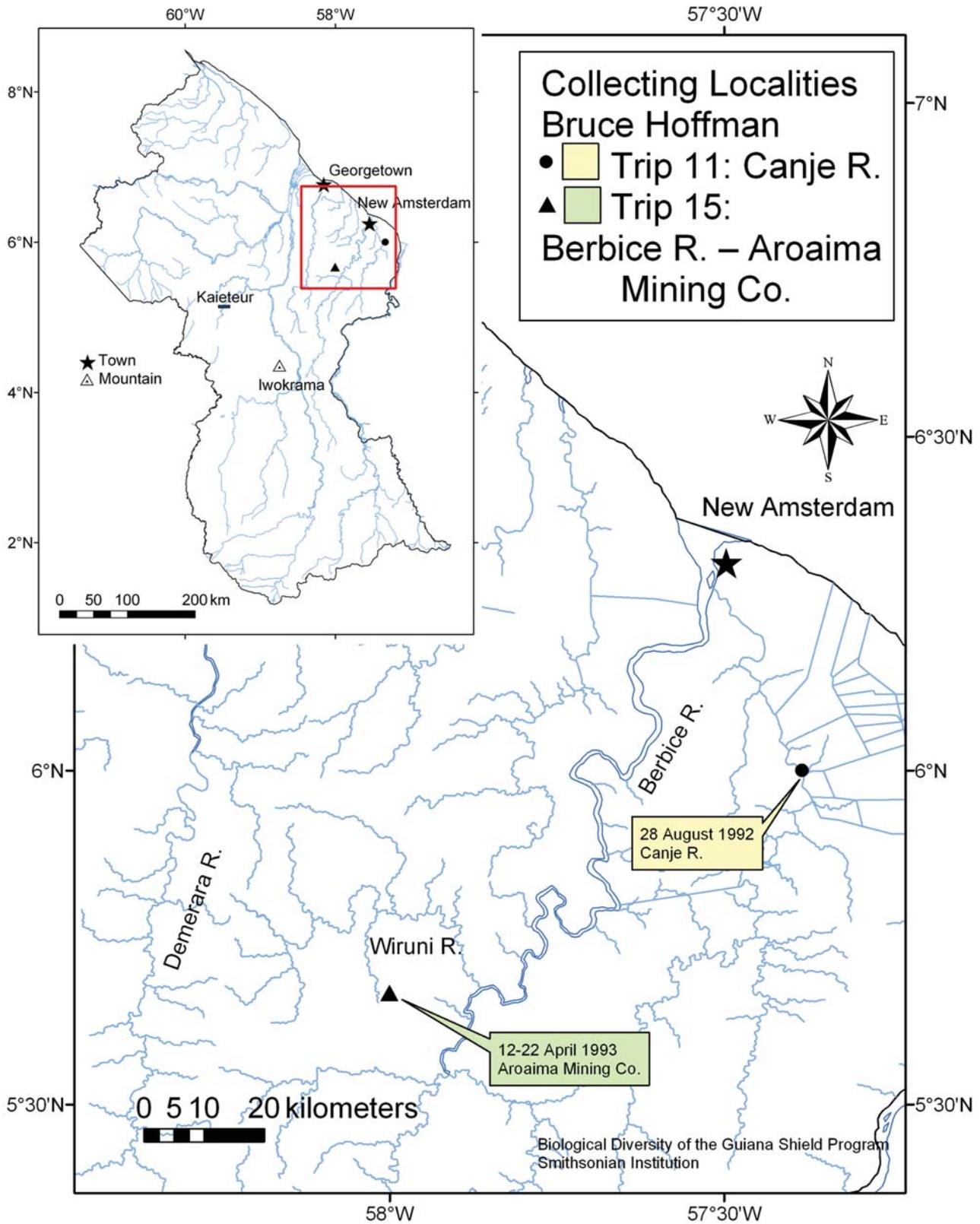
28 AUGUST 1992 (MAP 9)

Many times, while preparing for another big expedition into the interior of Guyana and processing plants and cleaning up from a previous trip, the resident botanist may do a short excursion. I was interested in what the coastal region, a highly disturbed habitat, still had and decided to head eastward out of Georgetown by road toward New Amsterdam. At the Canje River I hired a boat and captain, and this allowed me to collect specimens in herbaceous marshland and mangrove forest remnants. We traveled approximately 25 km from the mouth of the river, and I collected 20 plant specimens in various locations along the river's edge.

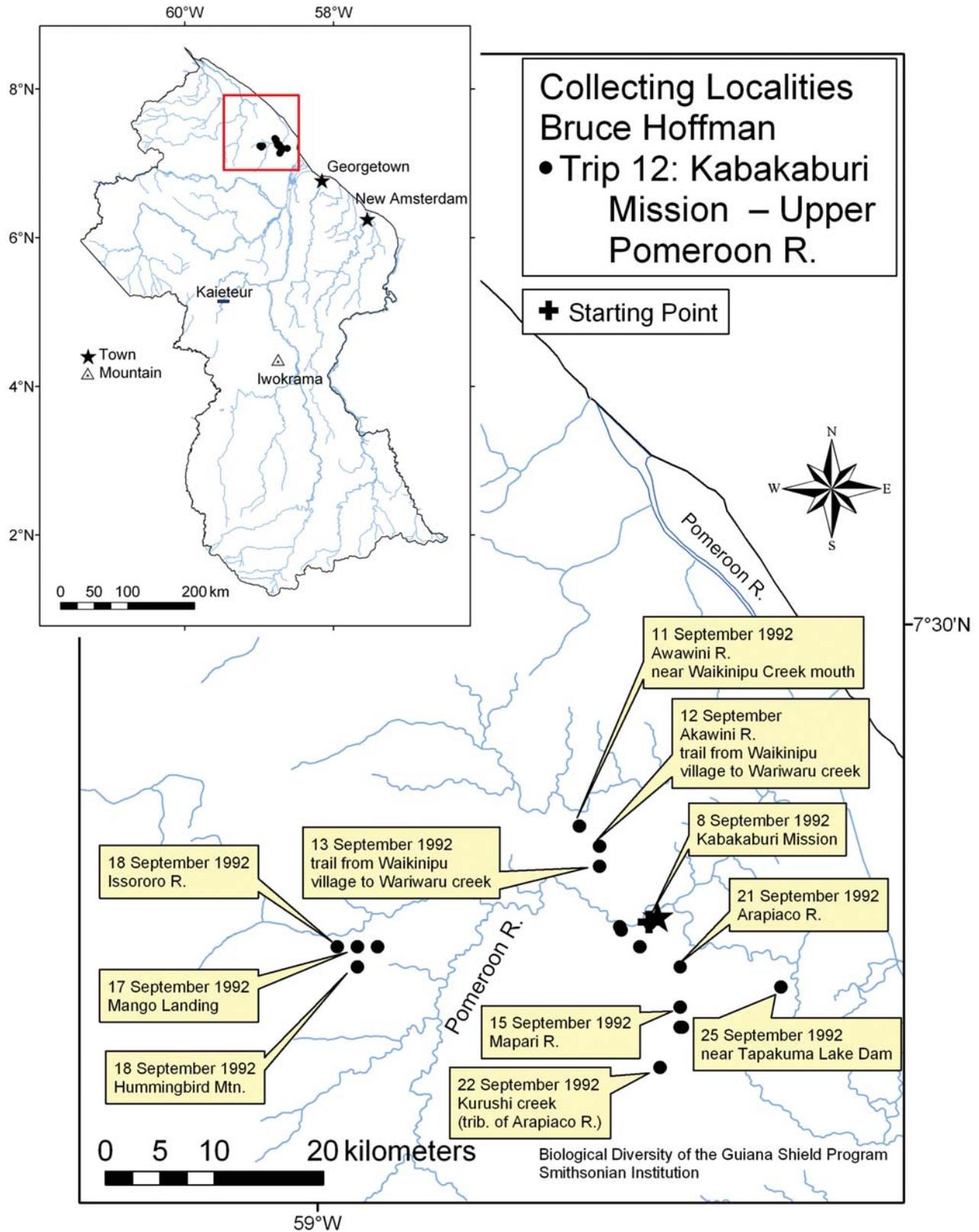
TRIP 12: KABAKABURI MISSION, ISSORORO RIVER, UPPER POMEROON RIVER, AND ARAPIACO RIVER

7 TO 26 SEPTEMBER 1992 (MAP 10)

The aim of this expedition was to document plant diversity on the middle and upper reaches of the Pomeroun River watershed.



MAP 9. Collecting localities of Bruce Hoffman, Trips 11 and 15.



MAP 10. Collecting localities of Bruce Hoffman, Trip 12.

An economic advantage of research on the Pomeroun River is that air travel is not required. The standard route involves four travel segments: (1) by road from Georgetown to Parima, on the east bank of the Essequibo River, (2) by speedboat across the Essequibo to the west bank at Supenaam, (3) by road through plantations to the small town of Charity on the Pomeroun River, and (4) by boat to the final destination on the Pomeroun or adjoining watersheds.

I was fortunate to have the assistance of Lynn Roberts, an Amerindian nurse based in Georgetown but from the Pomeroun Arawak settlement of Kabakaburi on the Pomeroun River (upriver from Charity). Roberts and I departed Georgetown with food and plant collecting supplies on 7 September. In Parima we found an excellent example of an unregulated free market. We were approached by dozens of boatmen competing for passengers. They shouted at us, fought with one another, tried to carry off our baggage, and generally maintained an atmosphere of pandemonium. Boats with many passengers floated in full view as proof of imminent departure. Boats with few passengers remained hidden under the docks while men on shore solicited passengers. We found a relatively full boat and made the crossing in 35 minutes on glassy water. Depending upon the current and wind, the Essequibo crossing is often rough and wet.

On the west bank at Supenaam, minibuses (local public transit consisting of a passenger van with bench seats) waited to transport passengers to Anna Regina or as far as Charity. This portion of the trip is on a poor road and can take two to four hours.

In Charity, Roberts and I bought final supplies at the regional market and chartered a boat for the one hour trip farther on the Pomeroun River to Kabakaburi Village. We met with village heads there, explained the goals of the expedition, and were welcomed. Members of Lynn's family (Charles, Hilda, and Ada Roberts) assisted with cooking, shelter, and logistical support. The next day I rented a canoe and collected specimens along small tributaries of the Pomeroun River. Roberts spent a few days helping dozens of patients in the local clinic.

On 10 September, we traveled upriver on the Pomeroun to Wariwaru Creek and walked 8 miles by trail to Waikinipu Village near Akawini River. It was considerably faster and botanically more diverse to walk the trail than to paddle down to the mouth of the Akawini. The landscape included low mixed forest on white sand hills with many secondary forest species, *Alchornea triplinervia* (Spreng.) Müll. Arg. (Euphorbiaceae), *Eperua falcata* Aubl. (Leguminosae-Caesalpinioideae), *Erythroxylum*

citrifolium A. St.-Hil. (Erythroxylaceae), *Eschweilera* spp. (Lecythidaceae), *Licania* spp. (Chrysobalanaceae), *Manilkara bidentata* (A. DC.) A. Chev. (Sapotaceae), *Matayba arborescens* (Aubl.) Radlk. (Sapindaceae), *Ocotea schomburgkiana* (Nees) Mez (Lauraceae), *Paliourea guianensis* Aubl. (Rubiaceae), and *Phryganocydia corymbosa* (Vent.) Bureau ex K. Schum. (Bignoniaceae); swamp forest in depressions, *Coussapoa microcephala* Trécul (Cecropiaceae), *Mora excelsa* Benth. (Leguminosae-Caesalpinioideae), and *Symphonia globulifera* L. f. (Clusiaceae); gallery creek forest with many epiphytes and lianas, *Ficus amazonica* (Miq.) Miq. (Moraceae), *Licaria debilis* (Mez) Kosterm. (Lauraceae), and *Tovomita schomburgkii* Planch. and Triana (Clusiaceae); and herbaceous swamps, *Crudia glaberrima* (Steud.) J. F. Macbr. (Leguminosae-Caesalpinioideae) and *Pterocarpus santalinoides* L'Hér. ex DC. (Leguminosae-Faboideae).

Waikinipu Village resembled a family compound more than a village. We explained our planned activities and were provided with a hut to cook our meals and hang our hammocks. The compound adjoins herbaceous wetlands on the banks of the Akawini River, which had an abundance of birds and fish.

Each morning, we set out by boat or foot to make botanical collections. Each afternoon, Lynn helped local people with diagnosis or treatment of medical problems while I processed plant specimens. Future collectors would do well to obtain training in basic medical care or to travel with a trained health care worker. Medical treatment is a tangible way to benefit communities.

After five days at Waikinipu Village, we traveled back to the Pomeroun River and chartered a boat, engine, and captain. The remaining days of the expedition were spent exploring Pomeroun tributaries (Issororo River, Mapari River, Arapiaco River, and Tapakuma River) and a low hill known as Hummingbird Mountain. We stayed with Arawak and Carib groups living far upriver at Bamboo Landing and Mango Landing. Most fertile specimens encountered were common secondary forest and riparian species. On Hummingbird Mountain, the forest was dominated by Lecythidaceae, Chrysobalanaceae, and caesalpinoid legume tree species. I collected specimens of the tree species *Abarema mataybifolia* (Sandwith) Barneby and J. W. Grimes (Leguminosae-Mimosoideae), *Duguetia yeshidan* Sandwith (Annonaceae), and *Inga umbellifera* (Vahl) Steud. ex DC. (Leguminosae-Mimosoideae) on the mountain.

On 26 September, Lynn Roberts and I returned to Georgetown via boat and minibus. We had collected 400 plant numbers, including trees, epiphytes, and herbs.

TRIP 13: PAKARAIMA MOUNTAINS: UPPER MAZARUNI RIVER AND MOUNT AYANGANNA

9 OCTOBER TO 20 NOVEMBER 1992 (MAP 11)

This was my final trip as the BDG resident botanist and expedition leader, although not my last expedition to Guyana (see below). I was accompanied by Terry Henkel (Figure 14), the sixth resident botanist for the program.

The primary goal of this expedition was to document the plant diversity on Mount Ayanganna, the highest sandstone tepui (2,041 m) in the Pakaraima Mountains that is wholly in Guyana. The mountain is about 85 km east of Mount Roraima (2,810 m), a tepui shared by Guyana, Venezuela, and Brazil. Mount Ayanganna is considered a national landmark. Each year on the anniversary of Guyana becoming a republic (23 February 1970), members of the Guyana Defense Force ceremoniously hoist the national flag at the summit.

The mountain can be reached from the Imbaimadai airstrip in the Pakaraima Mountains via the Mazaruni River and the village of Chinoweing.

Our expedition arrived in Imbaimadai on 9 October and lodged in a compound of Base Alfred (see Trip 9). We collected for several days in the general vicinity of Imbaimadai and southward for ~8 km upstream along the Mazaruni River. From 12 to 16 October, we camped and collected specimens in the Karowrieng River watershed near the magnificent Maipuri Falls. The landscape consisted of exposed sandstone and white sand soils with a “rock garden” appearance interspersed with low- to



FIGURE 14. Terry Henkel on Mount Ayanganna. Photo by Bruce Hoffman.

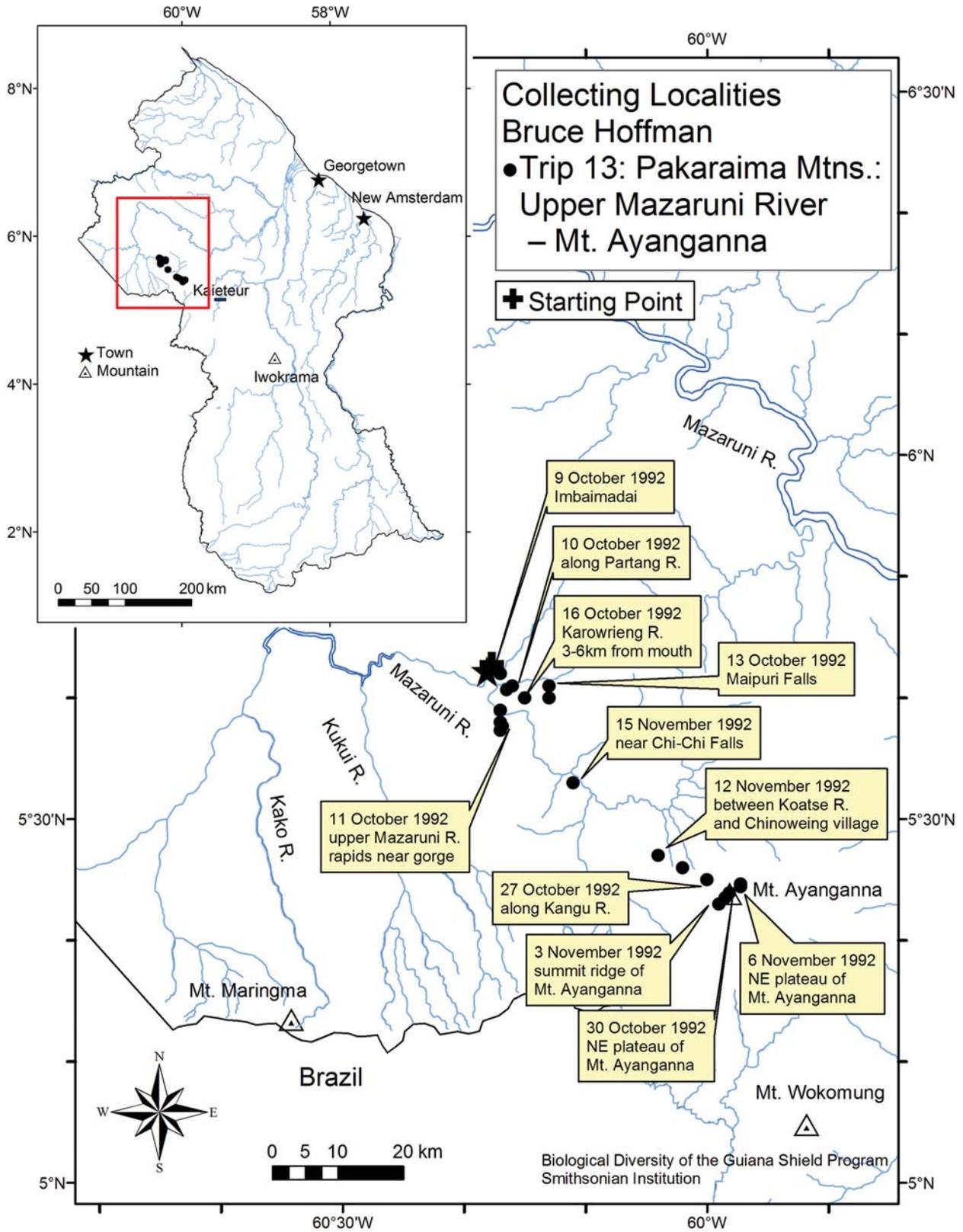


FIGURE 15. Ascending summit of Mount Ayanganna, local field assistants from Chinoweing Village, Harkinson Roland (left, with pruning pole) and Teddy Roland (right). Photo by Bruce Hoffman.

medium-height forest and bush islands. Close to Maipuri Falls, we observed a cliff face with red and black rock paintings (petroglyphs) made by prehistoric peoples. Close to the cliff, I collected a previously unknown variety of *Protium boomii* Daly in fruit or possibly a new *Protium* species (Hoffman 2984). A flowering specimen was needed by Dr. Doug Daly at the New York Botanical Garden (NYBG) so that he could make a full description of the plant.

Henkel subsequently traveled to Chinoweing to make initial arrangements for the expedition with villagers there while I organized supplies in Imbaimadai. On 24 October, the expedition traveled up the Mazaruni River, through a narrow gorge to the river landing for Chinoweing Village. Villagers helped us carry supplies on a trail zigzagging up the face of the gorge and across a flat savanna landscape for several kilometers until we reached the village. Some of the men asked an exorbitant price for the short trip, but we were able to talk them down. Villagers expressed trepidation about traveling close to Mount Ayanganna. A local myth tells of a giant bat living in a cave on the mountain that carries people away at night. Wild banana trees were said to sprout wherever the bat defecated.

After some discussion we found two local men (Figure 15) willing to serve as guides, and the expedition departed on foot for Mount Ayanganna on 26 October.



MAP 11. Collecting localities of Bruce Hoffman, Trip 13.



FIGURE 16. *Maguireanthus ayangannae* Wurdack (Melastomataceae), Hoffman 3100. It was found on the lower slopes of Mount Ayanganna along creek drainages. Photo by Bruce Hoffman.

Topographically, the mountain is slanted and eroded, with a ship-like form rather than the broad, flat plateau of many tepuis. We aimed for the northeastern edge of the massif, where two steplike plateaus provide access to the summit. The trail to Ayanganna crossed flat to undulating savanna and several smaller rivers with strips of gallery forest. We made our first camp at Heika River after a grueling all-day approach. The next day we reached the foothills of Ayanganna, where I collected the endemic, distinctive monotypic melastome species *Maguireanthus ayangannae* (Hoffman 3100; Figure 16) collected originally by Dr. Bassett Maguire from NYBG in the 1950s. The Smithsonian Institution Melastomataceae specialist, Dr. John J. Wurdack, had asked me to keep an eye out for this species, so I was pleased to find it. The 10–30 cm tall scandent herb bore spoke-like horizontal flowering shoots upon a central vertical shoot, each with many white flowers in a row, and was very unlike most of the melastomes found in Guyana.

On 28 October, we ascended Mount Ayanganna (Figure 17) to the first broad plateau (1,500 m) and established a base camp. The vegetation was shrubby with an open canopy of 3–8 m upon swampy, root-covered terrain. We spent the next nine days working on the



FIGURE 17. Mount Ayanganna summit in mist, local assistant from Chinoweing Village. Photo by Bruce Hoffman.

mountain, ranging from the lower plateau to the summit ridge (1,500–2,200 m). The use of ropes was necessary in a few eroded spots near the summit. In the evenings rain fell heavily, and several inches of water would flow through our camp, but because of the sandstone substrate there was no standing water on the mountain. We set up a system using a tarpaulin to collect rainwater at night, and this supplied our only source of drinking, cooking, and bathing water during the day.

There have been a number of plant specimens collected on Mount Ayanganna that carry specific epithets named for the mountain: *Boyania ayangannae* Wurdack and *Comolia ayangannae* Wurdack (Melastomataceae) and *Psychotria ayangannensis* Steyerem. (Rubiaceae). We were able to collect these species on the lower plateau. We collected two new species of Asclepiadaceae that were later described by Gilberto Morillo (1994) and named after Dr. Vicki Funk, the director of the BDG program (*Mateleia funkiana* Morillo; Hoffman 3245), and me: *Mateleia hoffmanii* Morillo (Hoffman 3237). Another collection of interest was *Blepharodon tillettii* Morillo. This was the second collection since S. S. Tillett, C. L. Tillett, and R. Boyer found it in 1960. We also added a few new records for the Guianas, a new genus, *Myriocladus distantiflorus* Swallen (Poaceae; Hoffman 3113), and a new species of moss, *Macromitrium fusco-aureum* E. B. Bartram (Orthotrichaceae; Hoffman 3140).

The summit ridge was a slanted, wind-swept area of mountain savanna and *Clusia-Bonnetia* thickets (Figure 18). The view from the summit was astounding, with green forest stretching in all directions and great visibility eastward toward Kaieteur Falls on the Potaro River.



FIGURE 18. *Bonnetia rubicunda* (Sastre) A. L. Weitzman and P. F. Stevens (Bonnetiaceae), Hoffman 3225. Photo by Bruce Hoffman.



FIGURE 19. Liana collected on Mount Ayanganna. Photo by Bruce Hoffman.

The terrain was treacherous, with uneven ground and deep holes hidden in the vegetation (Figure 19). Notable botanical collections in this area included a new species, *Curtia ayangannae* L. Cobb and Jans.-Jac. (Gentianaceae; Hoffman 3222); new species records for the Guianas, *Racinaea tetrantha* (Ruiz and Pav.) M. A. Spencer and L. B. Sm. (Bromeliaceae; Hoffman 3200) and Guyanan *Everardia disticha* T. Koyama and Maguire (Cyperaceae; Hoffman 3219); and the second collection known of *Stenopodus megacephalus* Pruski (Compositae; Hoffman 3191).

We descended from the mountain on 6 November and hiked back toward Chinoweing. Collections (Figure 20) of note made along the way included new species records of Piperaceae for the Guianas at the base of Ayanganna (*Peperomia manarae* Steyerm., Hoffman 3252; and *Peperomia angularis* C. DC., Hoffman 3253) and a new record for Guyana at Heika River (*Marlierea karuaiensis* (Steyerm.) McVaugh, Myrtaceae; Hoffman 3384). The expedition returned to Imbaimadai on 15 November. I collected a new species of *Swartzia* (Leguminosae-Faboideae) for the Guianas in the vicinity (Hoffman 3404). The expedition to Mount Ayanganna was not only spectacular for the view (Figure 21) but very good in total number of collections.



FIGURE 20. *Stomatochaeta condensata* (Baker) Maguire and Wurdack (Compositae), Hoffman 3344. Collected in the Pakaraima Mountains, between the Koatse River and Chinoweing village. Photo by Bruce Hoffman.



FIGURE 21. Mount Ayanganna summit. Bruce Hoffman leaping between rocks. Photo by Terry Henkel.

We collected 585 numbers as well as adding to the number of new species and new records for the Guianas. It was a good trip, and Henkel and I returned to Georgetown on 17 November.

TRIP 14: KANUKU MOUNTAINS

6 TO 17 FEBRUARY 1993 (MAP 12)

Conservation International (CI), a U.S.-based NGO, is proactive in the protection of wilderness areas before development and in the evaluation of the exploitation impact on the natural resources of these areas. The Kanuku Mountains in the Rupununi savanna area of southwestern Guyana are an extensive tract of tropical forest with little baseline data available and few ongoing conservation activities. Conservation International funded this expedition to inventory the biodiversity of the area and to promote the Kanuku Mountains as a protected area. The Kanuku Mountains range in elevation from 150 to 900 m and have lowland and montane evergreen and semideciduous forests as well as savanna. The area is home to the harpy eagle (*Harpia harpyja*) and the lowland tapir (*Tapirus terrestris*).

Conservation International's Rapid Assessment Program (RAP) deploys teams of international and host country experts who are brought together to conduct surveys and provide a quick assessment of the biological value of an area and at the same time to try and identify species in need of conservation. I had finished my work as the BDG resident collector and since I was knowledgeable of the Guyanan flora, I was asked to serve as the botanist in the absence of Alwyn Gentry of the Missouri Botanical Garden, working with the following other team members: Adrien B. Forsyth, CI, entomologist; Robin B. Foster, Field Museum, ecologist/botanist; Louise H. Emmons, Smithsonian Institution, mammalogist; Theodore A. Parker III, Louisiana State University, ornithologist; and Paul Freed, Houston Zoo, herpetologist.

We established a field camp 12 km southeast of Nappi, an Amerindian village. The survey was conducted in the western part of the mountain range and along the upper Rewa River. We worked independently in different areas near Nappi and to the north and east toward the Rewa River. This allowed for the animal surveys to be conducted without a lot of people and noise moving through the forest. Foster and I would come into the area afterward to collect plants. As I made vouchers of all the plant species, Foster collected data on the woody species and habitats. We collected among the granite domes of

Nappi Mountain (960 m) and along its steep bare cliffs. The distinctive vegetation found on these granite balds is tough herbs and low shrubs, *Clusia* thickets dominated by several species in this genus, and forest islands of low, wet vegetation. Other habitats surveyed along the mountain valleys, slopes, and foothills were a mixed elfin forest, exposed rock communities, *Mora* forests, and low and montane forests.

To read more about the expedition and the findings of the other team members, see http://www.conservation.org/Documents/RAP_Reports/1991_Guyana_West_Kanukus_RAP.pdf (Parker et al., 1993).

We collected 385 plant specimens to document the diversity of plants and habitat in this area. These included several rare species, including *Faramea irwinii* Steyerem. (Rubiaceae) and *Epidendrum cooperianum* Bateman (Orchidaceae).

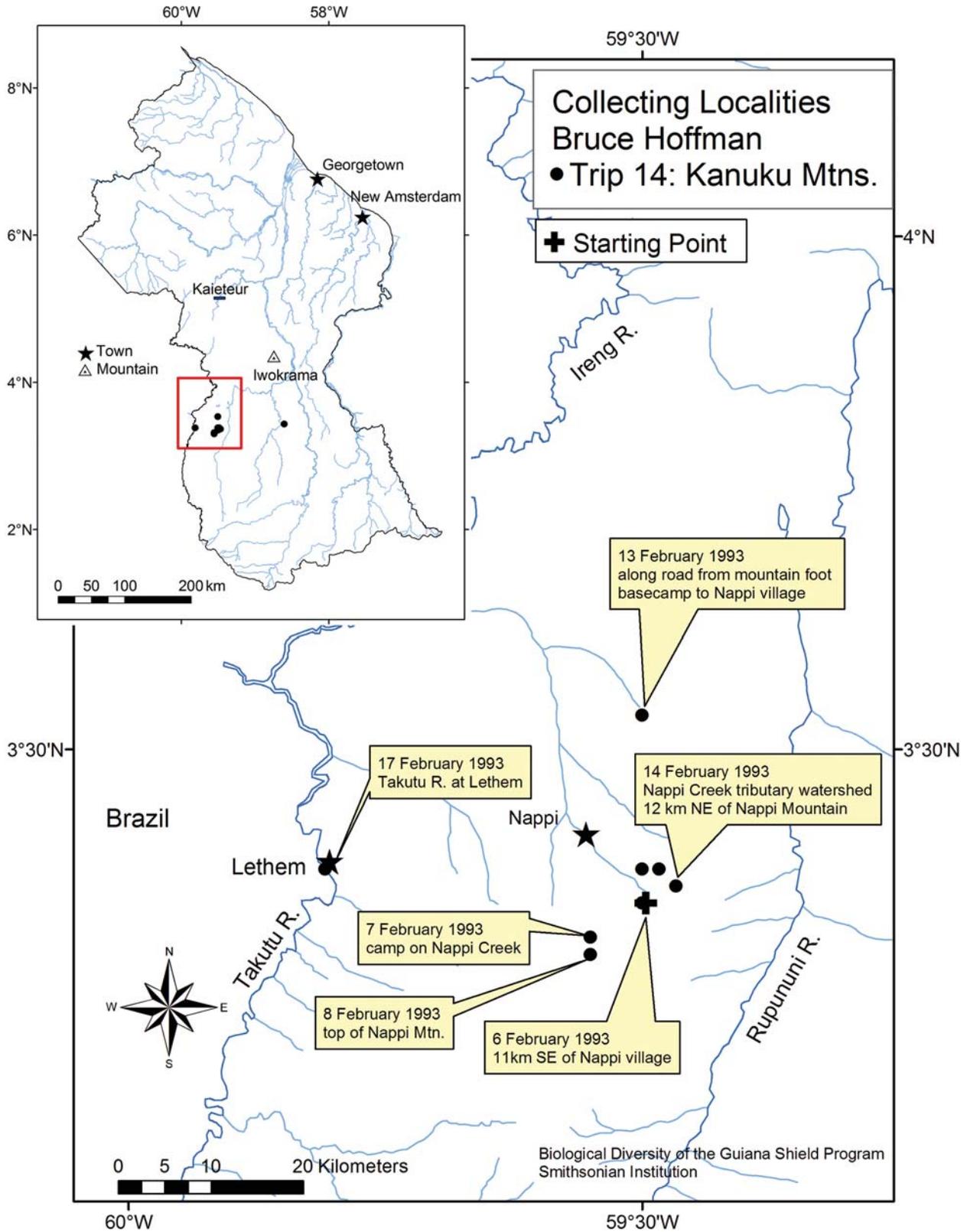
TRIP 15: BERBICE RIVER AND AROAIMA MINING COMPANY

12 TO 22 APRIL 1993 (MAP 9)

The Smithsonian Institution's Man and the Biosphere Program (SI/MAB) in collaboration with Reynolds International Inc. began work in Guyana to provide baseline plant data in the Aroaima concession area (bauxite mining) to be used in their development of a restoration policy. The Aroaima mining site (Figure 22) is situated on the banks of the Berbice River near the town of Kwakwani, about 240 km south of New Amsterdam. The land in this area consists of swampy habitat near rivers and mixed



FIGURE 22. Kwakwani bauxite mines. Photo by Bruce Hoffman.



MAP 12. Collecting localities of Bruce Hoffman, Trip 14.

forest. Historically, this area has been occupied by humans and has seen much disturbance from slash-and-burn agriculture and the extraction of commercially valuable timbers. The goal was to assess botanical species diversity of an area slated for destructive bauxite mining and to provide those data to Aroaima mining (a subsidiary of the U.S. company Reynolds Metals).

Two 1 ha plots were established along an access road in the area known as the South Mine where the mining activity was scheduled to expand. The land was typical of the surrounding vegetation and showed previous disturbance.

To help with the survey and as part of the SI/MAB training, students from the University of Guyana joined the team: Macsood Hoosein, Alana Bhajan, Laurence Benjamin, Aggrey McGarell, Amelene Monize, Lubindra Nauth Sukraj, Richlay Parris, Linden Schwiers, and Coralie Simmons. Using standard SI/MAB methodology (Dallmeier, 1992), the plots were divided into 25 quadrats, and specimens were collected for all plant species with diameter at breast height (DBH) ≥ 10 cm. Dr. Gerardo Aymard, from Venezuela, and I worked together to collect and identify specimens in the field. I collected the first records of *Pourouma cucura* Standl. and Cuatrec. (Cecropiaceae; Hoffman 3936, 3961, and 4042) for the Guianas at Kwakwani. From this study we collected 174 plant voucher specimens.

TRIP 16: IWOKRAMA INTERNATIONAL RAINFOREST RESERVE

MAY TO NOVEMBER 1995 (MAP 13)

During the months of May and November 1995, I completed six 0.1 ha rapid assessment transects documenting forest species diversity and density within the Iwokrama International Rainforest Reserve. The six sites surveyed correlate to six different forest types or mixtures of forest types.

The main purpose of the 0.1 ha sample is to rapidly collect data for comparative analysis of species richness within different forests. The 0.1 ha sample is useful as an index of species richness but is not designed to provide a full taxonomic inventory. I used a random-stratified sampling technique, choosing sites subjectively but sampling randomly within each site. My choice of sites was based on (1) attempting to remain within one general forest type for each 1.0 ha transect, (2) sampling a variety of forest

types within the reserve, (3) avoiding major forest disturbances, and (4) logistical considerations.

INDIVIDUAL TRANSECTS

SURAMA SITE (SU). The SU site is a seasonal forest on low granitic hills. It is located in forest near the northern Rupununi savannas, west of the road from Georgetown to Lethem. The site experiences more seasonality in rainfall than the other sites and is comparatively low in species diversity. The low species diversity is likely related to the rainfall pattern and to domination of the area by the palm species *Attalea maripa* (Aubl.) Mart. (>50%) in the transect.

MOCO-MOCO SITE (MO). The MO site is in the marsh forest on undulating terrain and white sand. In comparison to the other sites, the MO transect is low in species diversity and medium in total number of stems.

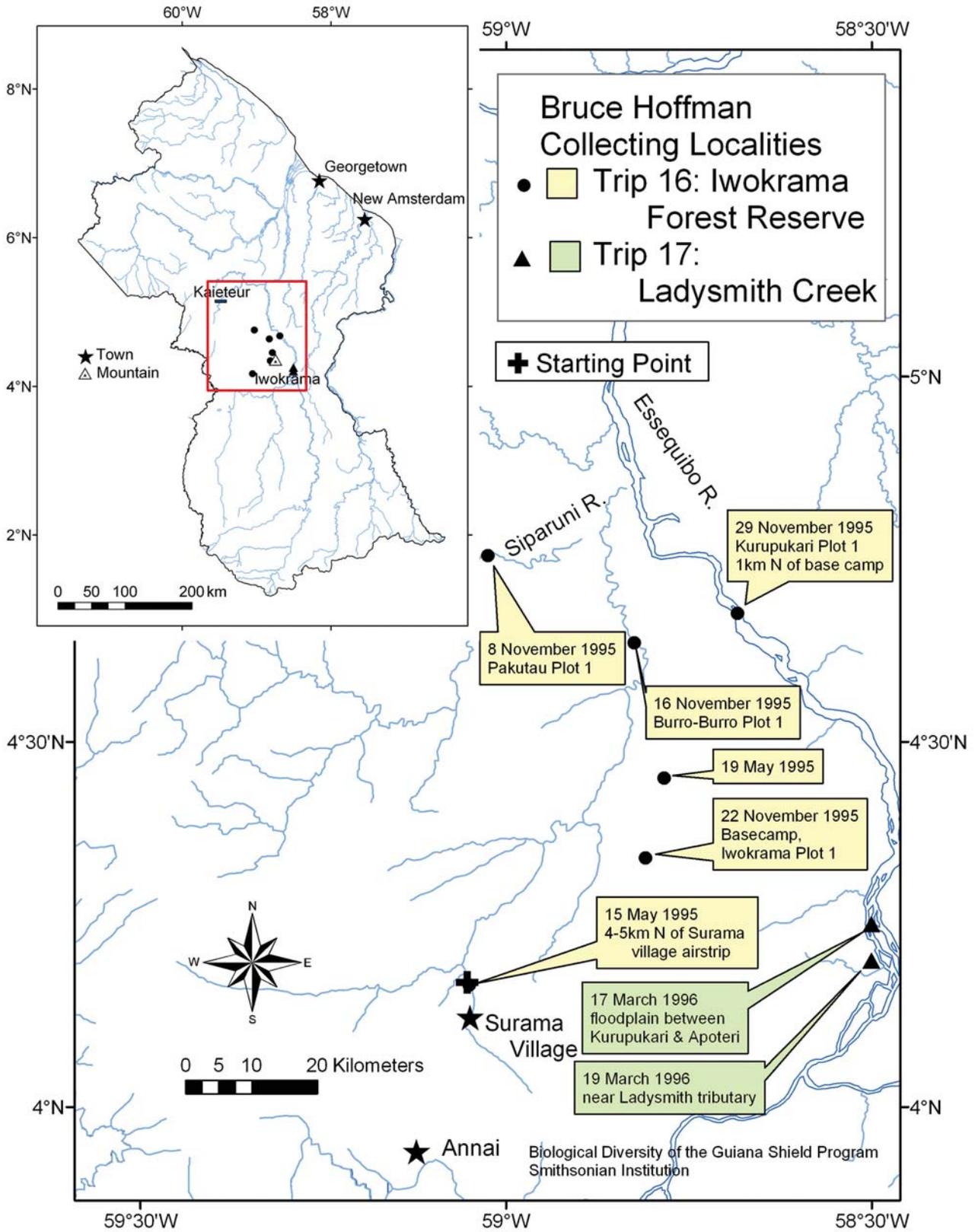
IWOKRAMA MOUNTAINS SITE (IM). This site comprises lowland mixed forest on a granite mountain slope that has many boulders. In addition to one of the highest species counts, the IM site had the highest total number of transect stems. This is a result of the prevalence of small trees and shrubs on the boulder-strewn slope and possibly of the transect location at the rain-prone "mountain foot."

PAKUTAU HILLS SITE (PA). The PA site is a mixed lowland forest/pole forest (single stems on poorly drained soil) on a lateritic ridge. The site is comparatively high in species diversity and is diverse in habitat, but the number of stems is low. Sparsely populated with trees, these forest areas result in a low number of transect stems. The pole forest, although sparse, is species rich. The pole and mixed forests together account for relatively high species richness.

BURRO-BURRO RIVER SITE (BU). The Burro-Burro River site is a lowland mixed forest (Greenheart) on brown sand with an undulating terrain. It has the highest species count among all six transects. It is also second highest in number of stems. The high species and stem counts are due to a well-mixed forest (many different timber species) with a high density of saplings.

KURUPUKARI SITE (KU). The KU plot, *Mora* forest, is characterized by large *Mora excelsa* Benth. (Leguminosae-Caesalpinioideae) trees, alluvial plains, and a sparse understory. *Mora excelsa* saplings were occasionally observed in high abundance. Disturbance from seasonal flooding is a likely cause of the sparse understory.

From all six plots I collected a total of 550 plant vouchers.



MAP 13. Collecting localities of Bruce Hoffman, Trips 16 and 17.

TRIP 17: IWOKRAMA, ESSEQUIBO RIVER, AND LADYSMITH CREEK

17 TO 19 MARCH 1996 (MAP 13)

I conducted M.Sc. field research in 1996 with Florida International University on the biology and use of hemiepiphytic roots used in the production of rattan-like furniture. In March of 1996, Daniel Allicock (from the Macushi-speaking Surama Village) and I collected hemiepiphytes and other plants in south central Guyana, mostly within the Iwokrama International Rainforest Reserve. Most of our work was conducted near Ladysmith Creek, in the floodplain between the Kurupukari and Apoteri villages.

The vegetation was seasonally flooded riparian forest, with brown sandy soil and silt with a humus layer. Aroids were plentiful, including *Heteropsis flexuosa* (Kunth) Bunting, the species that was the main focus of my research.

I collected 22 plant specimens that are vouchers for my study.

TRIP 18: POMEROON, ISSORORO, AND AKAWINI RIVERS

4 TO 23 JULY 1997 (MAP 14)

After completing my M.Sc. thesis, I returned to Guyana in 1997 to conduct a special applied study for Conservation International on the harvest and use of *Clusia* and *Heteropsis* species, which are used in the production of rattan-like furniture in Guyana. My colleague Christiane Ehringhaus (Yale University School of Forestry and Environmental Studies) and I collected botanical vouchers of pertinent species, including *Clusia grandiflora* Splitg. and *Clusia palmicida* Rich. ex Planch. and Triana (Clusiaceae) and *Heteropsis flexuosa* (Kunth) G. S. Bunting (Araceae). We also made some general botanical collections in the region, including in a swampy site at Mango Landing, the confluence of the Pomeroon and Issororo Rivers, and along Arakabisi Creek. Additional research and collections were made in the remote Manawarin Amerindian Reserve, west of the Pomeroon watershed.

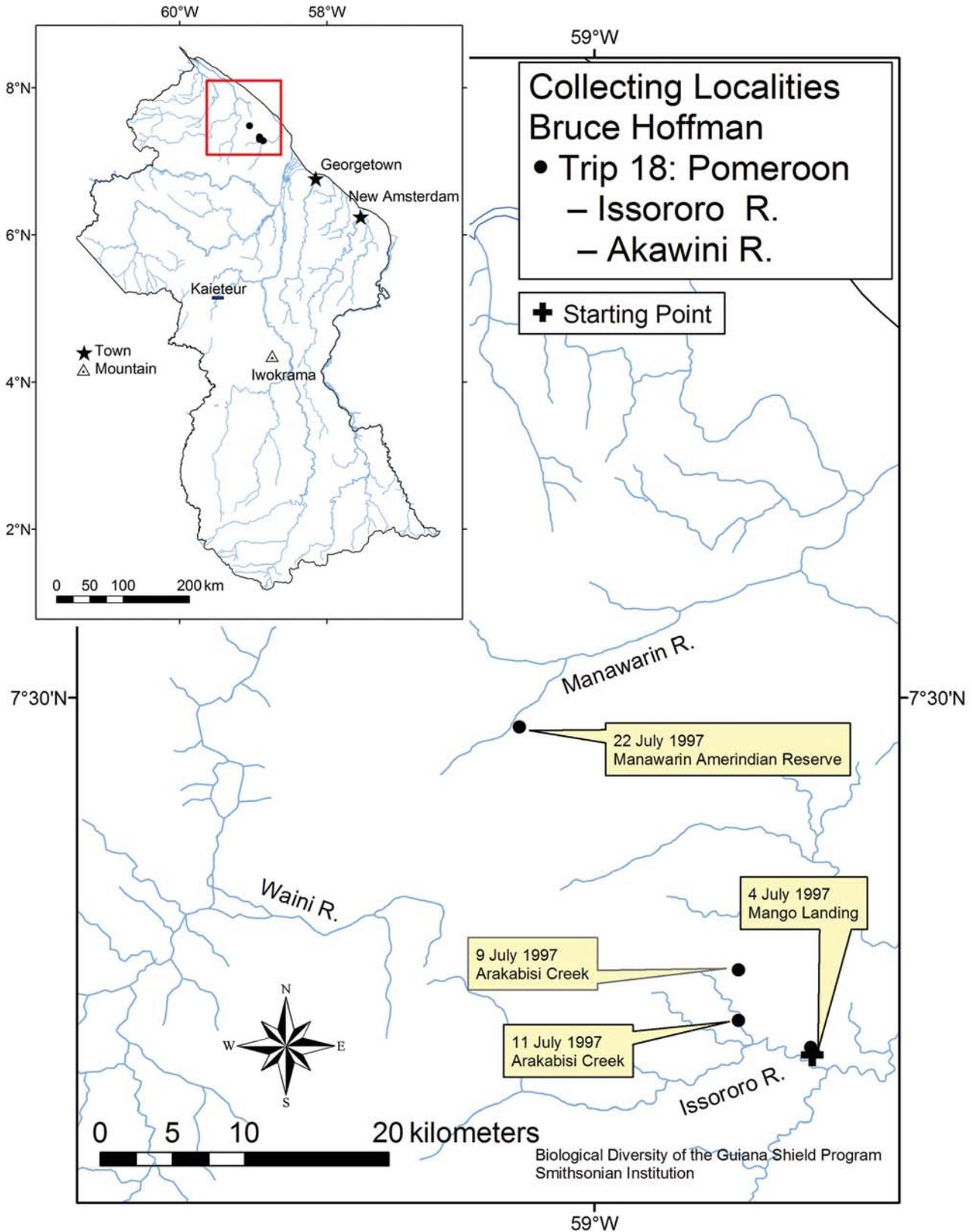
TRIP 19: SURINAME: COASTAL AREA, KWAMALASAMUTU, BROKOPONDO STUWMEER LAKE, AND VOLTZBERG NATURE RESERVE

30 OCTOBER 1997 TO 19 JULY 2000 (MAP 15)

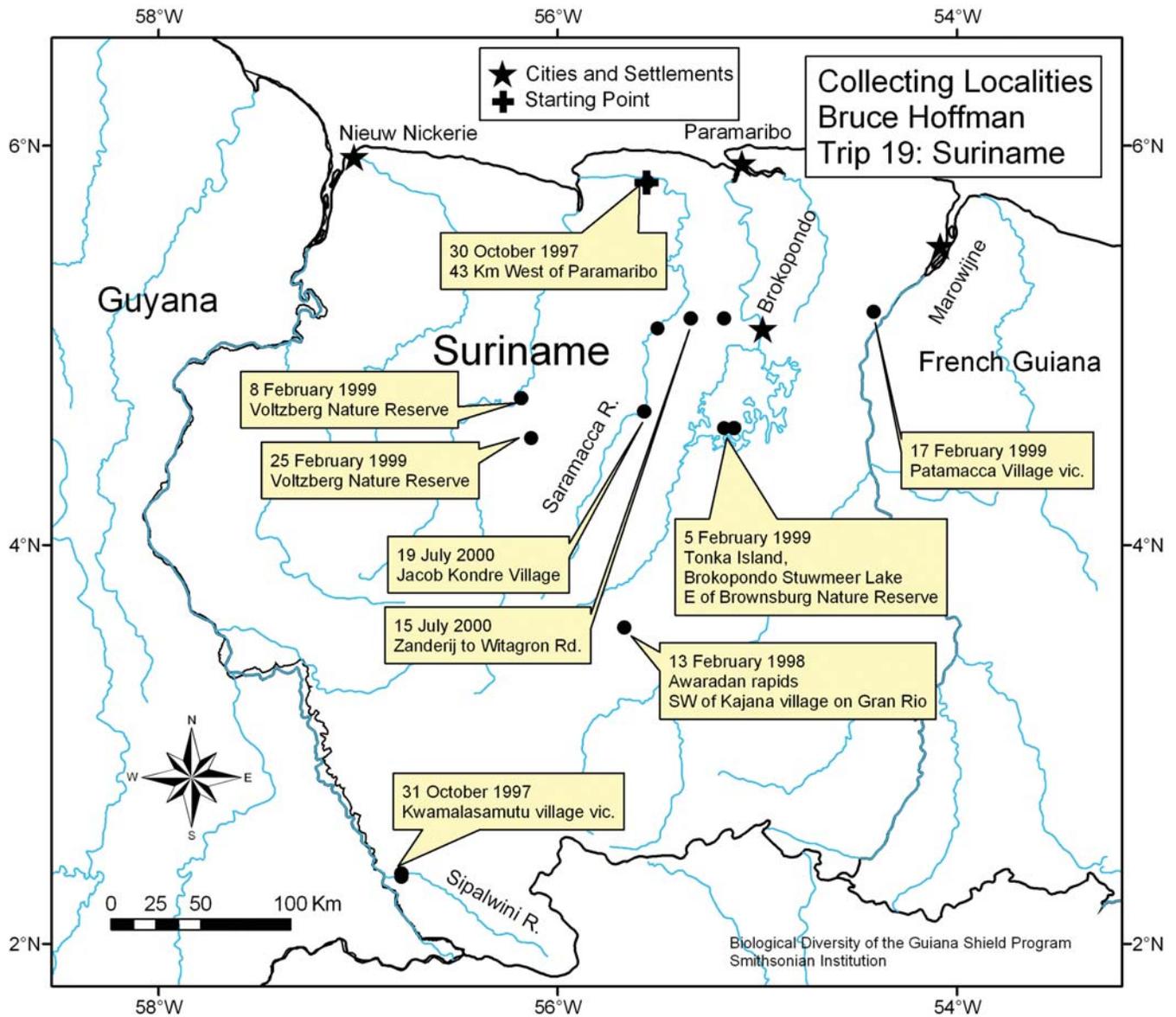
In 1997, I began working with a team of researchers and the Amazon Conservation Team, making botanical

collections in various areas of Suriname in support of a “Lianas of Suriname” field guide. A total of 295 collections were made at three sites: (1) near Paramaribo at the Voltzberg Nature Reserve area, (2) at the north central Brokopondo Stuwmeer Lake, and (3) at the far southern Trio-speaking village of Kwamalasamutu, near Brazil. The majority of collections were woody lianas; in particular, many Malpighiaceae lianas were collected and identified.

This research was part of my dissertation work entitled “Drums and Arrows: Ethnobotanical Classification and Use of Tropical Forest Plants by a Maroon and Amerindian Community in Suriname, with Implications for Biocultural Conservation” (Hoffman, 2009). Saramacca “Maroon” forest societies were forged by groups of escaped African slaves in Suriname during the 1600s and 1700s. Since that time, indigenous Trio Amerindian and Saramaccans have coexisted, living in distinct regions but within an ecologically similar tropical forest landscape. This research addresses the assertion that a long-residency indigenous forest group would possess a more extensive ethnobotanical knowledge base than a short-residency “nonindigenous” culture. At two comparative village sites, forest plots were established within three vegetation zones (nonflooded, 1.0 ha; floodplain, 1.0 ha; fallow, 0.5 ha), and semistructured ethnobotanical interviews were conducted with three to four male specialists for stems ≥ 10 cm DBH. Free list interviews on preferred plant resources were conducted to document generalist knowledge. Standardized use categories included construction, food, medicine, technology, and trade. Specialist data were analyzed with consensus use value indices and regression residual analysis. For both study cultures, local folk taxonomic knowledge was largely biologically relevant, with one-to-one folk-biological species correspondence of 74.2% (Saramacca) and 72.9% (Trio); the abundance and diversity of plot species were predictive of use value, and most palm species were extraordinarily useful. Compared to the Saramacca, Trio suprageneric classification was more complex and use knowledge was more extensive, including a higher percentage of plot species named (97.3% versus 83.9%) and utilized (87.7% versus 66.9%) and a higher average use value per species and within old-growth vegetation zones. Saramacca use value in fallow forest was significantly greater than in other forest zones. By use category, a greater percent of Saramacca use value was composed of construction (23%) and trade (9%) uses, whereas Trio use value was predominantly medicinal (56%). This study supports the hypothesis that long-resident cultures know more about local plant uses than short-resident cultures.



MAP 14. Collecting localities of Bruce Hoffman, Trip 18.



MAP 15. Collecting localities of Bruce Hoffman, Trip 19.

However, the Saramacca have developed a robust hybrid ethnobotany within 300–350 years that is more than sufficient for their subsistence needs. In nonspecialist free list interviews, herbaceous plants composed 23% of medicinal plants cited by Saramaccans and only 2% cited by Trios, indicating distinct growth form preferences that should be addressed in future comparisons. Finally,

Saramacca culture remains governed by traditional, non-Christian belief systems, with strict control over forest visitation and resource use. Traditional cultural limits upon forest use were not evident among modern day, missionized Trio, and it appears that Saramacca practices are more amenable to forest protection and sustainable resource use.

II. Collection Localities

TRIP 1: SOUTHEAST KANUKU MOUNTAINS

COLLECTIONS: 300–489. 7 OCTOBER TO 12 NOVEMBER 1991

Sand Creek Village boat landing on Rupununi River, 2 km SW of Witaru Falls. 11 October 1991.

3°2'N 59°29'W, elevation 90 m.

Collections: 300–304. Collected with M. Hossein.

Rock outcrops and secondary forest on small hill.

Rupununi savannas, S of SE Kanuku Mountains, 4 km NW of Waramur Mountain, 1.5 km SE of Waramur Ranch. 13 October 1991.

2°59'6"N 59°20'36"W, elevation 160 m.

Collections: 305–309. Collected with M. Hossein.

Secondary forest on low hills, abandoned farmland in inundated savanna at forest edge.

SE Kanuku Mountains, 10 km S of Makawatta Mountain. 16 October 1991.

3°1'29"N 59°21'36"W, elevation 136 m.

Collections: 310–313. Collected with D. Gopaul.

Along stream bank in deciduous forest foothills.

SE Kanuku Mountains ±11.5 km S of Makawatta Mountain. 16 October 1991.

3°1'8"N 59°21'32"W, elevation 150 m.

Collections: 314–333. Collected with D. Gopaul.

Dense forest and long stream bank in deciduous forest foothills.

SE Kanuku Mountains, Crabwood Creek, ±6 km NE from Makawatta Mountain, creekside trail. 21 October 1991.

3°8'N 59°17'W, elevation 200–220 m.

Collections: 334–342. Collected with D. Gopaul.

Medium-height forest on slopes, Lecythidaceae spp. common.

SE Kanuku Mountains, trail beside Crabwood Creek, ±6 km NE of Makawatta Mountain. 21 October 1991.

3°8'N 59°18'W, elevation 200–220 m.

Collections: 343–349. Collected with D. Gopaul.

Palm-Lecythidaceae forest.

SE Kanuku Mountains, ± 8.5 km ENE of Makawatta Mountain, creek islands and along Crabwood Creek. 23 October 1991.

$3^{\circ}7'36''\text{N } 59^{\circ}17'11''\text{W}$, elevation 200–212 m.

Collections: 350–377. Collected with D. Gopaul.

Medium-height riparian forest and riverbank herbs.

SE Kanuku Mountains, foothills S of Crabwood Creek, ± 2.5 km E of Makawatta Mountain. 24 October 1991.

$3^{\circ}7'\text{N } 59^{\circ}16'\text{W}$, elevation 200–212 m.

Collections: 378–389.

Dry forest on slopes.

SE Kanuku Mountains, 3 km NNE of Crabwood Creek camp, ± 11 km NE of Makawatta Mountain. 25 October 1991.

$3^{\circ}9'\text{N } 59^{\circ}16'\text{W}$, elevation 200–212 m.

Collections: 390–397. Collected with D. Gopaul.

Open forest on gentle, undulating foothills.

SE Kanuku Mountains, Makaparima Mountain foothills, 4 km NNE of Crabwood Creek camp. 26 October 1991.

$3^{\circ}9'24''\text{N } 59^{\circ}16'26''\text{W}$, elevation 400–450 m.

Collections: 398–410. Collected with D. Gopaul.

High, dense forest on steep slopes and hillside mountain savanna with rock outcrops, forest edge. Bromeliaceae and *Cyrtopodium* and *Clusia* spp.

SE Kanuku Mountains; western end of ridge extending from Makaparima Mountain. 28 October 1991.

$3^{\circ}10'\text{N } 59^{\circ}16'\text{W}$, elevation 600–700 m.

Collections: 424–458. Collected with D. Gopaul.

Medium-height forest on ridgetop and on steep slopes and ridgetop mountain savanna, rock outcrops, forest edge.

SE Kanuku Mountains, Crabwood Creek; lower slopes of Makawatta Mountain, NE side. 30 October 1991.

$3^{\circ}8'\text{N } 59^{\circ}19'\text{W}$, elevation 225–300 m.

Collections: 459–464. Collected with D. Gopaul.

Tall, open forest.

SE Kanuku Mountains, Crabwood Creek watershed, low foothills, ± 6.5 km ENE of Makawatta Mountain. 30 October 1991.

$3^{\circ}8'0''\text{N } 59^{\circ}18'30''\text{W}$, elevation 200 m.

Collections: 465–470. Collected with D. Gopaul.

Dry clearing in medium-height forest, undulating terrain.

SE Kanuku Mts, ± 7 km E of Makawatta Mountain, 2.2 km SW of Crabwood Creek basecamp. 31 October 1991.

$3^{\circ}7'15''\text{N } 59^{\circ}18'0''\text{W}$, elevation 240 m.

Collections: 471–476. Collected with D. Gopaul.

Upland deciduous forest, drainage creek along trail.

SE Kanuku Mountains, ± 7 km E of Makawatta Mountain, 2.2 km SW of Crabwood Creek base camp. 31 October 1991.

$3^{\circ}7'15''\text{N } 59^{\circ}18'0''\text{W}$, elevation 240–260 m.

Collections: 477–484. Collected with D. Gopaul.

Upland deciduous forest, dry slopes, and drainage creek along trail.

SE Kanuku Mountains, Crabwood Creek base camp ± 8.5 km ENE of Makawatta Mountain. 1 November 1991.

$3^{\circ}7'25''\text{N } 59^{\circ}17'10''\text{W}$, elevation 200–212 m.

Collections: 485–489. Collected with D. Gopaul.

Creek islands, creek banks, medium-height riparian forest.

TRIP 2: KAITUMA RIVER AND SEBAI RIVER

COLLECTIONS: 490–685. 6–19 DECEMBER 1991

Upper Kaituma River; 5 km SW of Port Kaituma; “Jonestown Road.” 7 December 1991.

$7^{\circ}42'0''\text{N } 59^{\circ}55'30''\text{W}$, elevation 30–40 m.

Collections: 490–506. Collected with H. Benjamin; C. Capellaro.

Secondary scrub along road through low mixed forest.

Upper Kaituma River; 5 km SW of Port Kaituma; Jonestown Road near railroad. 8 December 1991.

$7^{\circ}42'30''\text{N } 59^{\circ}55'6''\text{W}$, elevation 15–20 m.

Collections: 507–515. Collected with H. Benjamin.

Swampy palm-Lecythidaceae forest.

Upper Kaituma River; 3 km W of Port Kaituma; river and road from start of Jonestown Road. 8 December 1991.

$7^{\circ}42'12''\text{N } 59^{\circ}54'36''\text{W}$, elevation 0–5 m.

Collections: 516–528. Collected with H. Benjamin.

Riparian and mixed forest.

Ridge between Barima and Kaituma River watersheds, 8 km SW of Port Kaituma. 9 December 1991.

$7^{\circ}41'54''\text{N } 59^{\circ}56'54''\text{W}$, elevation 30 m.

Collections: 529–538. Collected with H. Benjamin; C. Capellaro.

Dense mixed forest.

Along Jonestown Road near site of Jonestown ± 7 km SW of Port Kaituma. 9 December 1991.

$7^{\circ}41'54''\text{N } 59^{\circ}56'24''\text{W}$, elevation 30 m.

Collections: 539–547. Collected with H. Benjamin; C. Capellaro.

Secondary forest with scrub.

Port Kaituma, swamp edges to west of school.
11 December 1991.

7°43'12"N 59°52'3"W, elevation 15–20 m.

Collections: 548–558. Collected with H. Benjamin.
Secondary mixed forest.

Lower 3 km of Sebai River. 12 December 1991.

7°50'N 59°51'W, elevation 0 m.

Collections: 559–589. Collected with H. Benjamin.
Tall riparian, swamp forest.

Port Kaituma; 1 km to SE of town along trail.
14 December 1991.

7°43'N 59°52'W, elevation 15–20 m.

Collections: 590–601. Collected with C. Capellaro.
Secondary upland forest and scrub.

Port Kaituma, vicinity of government guesthouse.
14 December 1991.

7°43'12"N 59°52'3"W, elevation 20 m.

Collections: 602–606.

Hilltop secondary scrub.

±5 km SW of Sebai Village, on Sebai River. 16 December 1991.

7°49'42"N 59°57'45"W, elevation 15–20 m.

Collections: 607–633. Collected with C. Capellaro;
T. Benjamin; H. Benjamin.

Tall mixed forest and swamp forest.

Upper Sebai River; 8 km upriver from Sebai Village.
17 December 1991.

7°51'48"N 59°57'0"W, elevation 0–10 m.

Collections: 634–685. Collected with C. Capellaro;
T. Benjamin.

Riparian vegetation merging into swamp forest.

TRIP 3: SOESDYKE-LINDEN HIGHWAY, KURU-KURU CREEK

COLLECTIONS: 686–721. 3 JANUARY 1992

Along Linden Highway, 0.5 km S of tollbooth. 3 January 1992.

6°26'18"N 58°14'12"W, elevation 10–20 m.

Collections: 686–695. Collected with H. Ameer;
C. Capellaro.

Sclerophyllous forest on white sand; wallaba-kurukalli.

Along Linden Highway, 1 km N of Kuru-Kuru Creek.
3 January 1992.

6°25'5"N 58°14'36"W, elevation 10–20 m.

Collections: 696–700. Collected with H. Ameer;
C. Capellaro.

Sclerophyllous forest on white sand; wallaba-kurukalli.

Along Linden Highway, 6 km S of Kuru-Kuru Creek.
3 January 1992.

6°23'5"N 58°14'36"W, elevation 10–20 m.

Collections: 701–721. Collected with H. Ameer;
C. Capellaro.

Sclerophyllous forest on white sand; wallaba-kurukalli.

TRIP 4: MAHAICA RIVER MOUTH

COLLECTIONS: 722–763. 19 JANUARY 1992

Atlantic coastline W of Mahaica River, between sea-wall and hospital. 19 January 1992.

6°42'42"N 57°55'30"W, elevation 0–5 m.

Collections: 722–748. Collected with H. Ameer;
C. Capellaro.

Disturbed coastal strand vegetation.

Atlantic coastline at mouth of Mahaica River, near plantations. 19 January 1992.

6°42'42"N 57°55'30"W, elevation 0–5 m.

Collections: 749–763. Collected with C. Capellaro.
Mangrove forest and secondary scrub.

TRIP 5: B & B HELICONIA FARMS AND ADRIAN THOMPSON FARM

COLLECTIONS: 764–859. 21–25 JANUARY 1992

Farm resort 2 km E of Timehri Airport, 0.5 km S of main house. 21 January 1992.

6°30'N 58°13'W, elevation 10–20 m.

Collections: 764–774. Collected with C. Capellaro.

Marsh forest on white sand; palm, *Rapatea* sp. common.

Farm resort 2 km E of Timehri Airport, 0.2 km to E of main house. 22 January 1992.

6°30'N 58°13'W, elevation 0–10 m.

Collections: 775–788. Collected with C. Capellaro.

Herbaceous swamp and stream bank.

B. Ramsaroop Heliconia Farm, 1.5 km from Soesdyke on Linden Highway, then 1 km S. 23 January 1992.

6°32'N 58°13'W, elevation 10–15 m.

Collections: 789–806. Collected with C. Capellaro.

Sclerophyllous forest and scrub on white sand.

Farm resort 2 km E of Timehri Airport, 0.5 km NW of main house. 23 January 1992.

6°30'N 58°13'W, elevation 5–15 m.

Collections: 807–810.

Scrub on border of farmland and wallaba forest.

Farm resort 2 km E of Timehri Airport, 1 km NW of main house. 24 January 1992.

6°30'N 58°13'W, elevation 5–15 m.

Collections: 811–820. Collected with C. Capellaro.

Tall marsh forest and forest edges.

Farm resort 2 km E of Timehri Airport, W of main house. 24 January 1992.

6°30'N 58°13'W, elevation 5–20 m.

Collections: 821–832. Collected with C. Capellaro; L. Patterson.

Wallaba forest and forest edges, white sand.

Timehri Highway at crossing of Madewini River. 24 January 1992.

6°31'45"N 58°15'0"W, elevation 0–5 m.

Collections: 833–835.

Secondary scrub bordering *Heliconia* farm.

Farm resort, 2 km E of Timehri Airport, N of main house. 25 January 1992.

6°30'N 58°13'W, elevation 5–15 m.

Collections: 836–839.

Secondary dry evergreen forest.

Ramsaroop farm resort 2 km E of Timehri Airport, vicinity of main house. 25 January 1992.

6°30'20"N 58°13'W, elevation 5–15 m.

Collections: 840–846. Collected with C. Capellaro.

Wallaba forest.

Ramsaroop farm resort, 2 km E of Timehri Airport, S of main house. 25 January 1992.

6°30'20"N 58°13'W, elevation 5–10 m.

Collections: 847–859. Collected with C. Capellaro.

Dense swamp forest and secondary scrub.

TRIP 6: ARAWAK AMERINDIAN LAND AND POKERERO RIVER

COLLECTIONS: 860–958. 27 JANUARY TO 3 FEBRUARY 1992

Arawak Amerindian land, Timberhead Resort, 3 km up Pokerero River from Santa Mission. 27 January 1992.

6°34'48"N 58°21'24"W, elevation 10–20 m.

Collections: 860–867. Collected with L. Patterson.

Trail to NW in secondary dry evergreen forest.

Arawak Amerindian land, Timberhead Resort, 3 km up Pokerero River from Santa Mission; N of compound. 28 January 1992.

6°34'48"N 58°21'12"W, elevation 10–20 m.

Collections: 868–874. Collected with L. Patterson; C. Capellaro.

Secondary dry evergreen forest.

Arawak Amerindian land, Timberhead Resort, 3 km up Pokerero River from Santa Mission; NE near Ants Creek. 28 January 1992.

6°34'54"N 58°20'42"W, elevation 5–10 m.

Collections: 875–882. Collected with L. Patterson.

Open herbaceous swamp, secondary scrub at forest edge.

Arawak Amerindian land, Timberhead Resort, 3 km up Pokerero River from Santa Mission; N of compound. 28 January 1992.

6°35'N 58°21'W, elevation 5–15 m.

Collections: 883–889. Collected with L. Patterson.

Marsh forest.

Arawak Amerindian land, Timberhead Resort, 3 km up Pokerero River from Santa Mission; near compound. 29 January 1992.

6°34'39"N 58°21'15"W, elevation 5–10 m.

Collections: 890–909. Collected with C. Capellaro; L. Patterson.

Secondary dry evergreen forest.

Arawak Amerindian land, 2 km up Pokerero River above junction with Warakabra River. 30 January 1992.

6°34'N 58°22'W, elevation 2–6 m.

Collections: 910–929. Collected with C. Capellaro.

Secondary marsh forest, riparian trees overhanging river.

Santa Arawak land; Warakabra Creek for 3 km above junction with Pokerero River. 31 January 1992.

6°34'N 58°22'W, elevation 2–6 m.

Collections: 930–938. Collected with L. Patterson; C. Capellaro.

Secondary marsh forest, riparian trees overhanging river.

Arawak Amerindian land; Timberhead Resort; 3 km up Pokerero River from Santa Mission. 31 January 1992.

6°34'39"N 58°21'15"W, elevation 5–10 m.

Collections: 939–941.

Secondary dry evergreen forest.

Arawak Amerindian land; Pokerero River for 2 km above confluence with Kamuni River. 1 February 1992.

6°34'N 58°19'W, elevation 2–6 m.

Collections: 942–958.

Marsh forest, riparian trees overhanging river.

TRIP 7: NORTH RUPUNUNI SAVANNAS AND SOUTH PAKARAIMA MOUNTAINS

COLLECTIONS: 959–1264. 15 FEBRUARY TO
15 MARCH 1992

Northern Rupununi savannas; Karanambu Ranch; trail SW of compound. 17 February 1992.

3°45'12"N 59°19'36"W, elevation 90–120 m.

Collections: 959–984. Collected with C. Capellaro.

Periodically flooded scrub forest.

Northern Rupununi savannas; Rupununi River, 3 km S of Karanambu Ranch. 19 February 1992.

3°43'36"N 59°18'30"W, elevation 90 m.

Collections: 985–992. Collected with C. Capellaro; J. Cole; C. Townsend.

Gallery forest.

Northern Rupununi savannas; 2.5 km S of Karanambu Ranch on Rupununi River. 19 February 1992.

3°44'6"N 59°18'24"W, elevation 90 m.

Collections: 993–1004. Collected with C. Capellaro; J. Cole; C. Townsend.

Scrub on embankment above small lagoon.

Northern Rupununi savannas; 1 km S of Karanambu Ranch; sandbank on Rupununi River. 20 February 1992.

3°45'0"N 59°18'30"W, elevation 90 m.

Collections: 1005–1013. Collected with C. Capellaro.

Riparian scrub.

Southern Pakaraima Mountains, 17 km NW of Karasabai, mouth of Tipuru River at Ireng River. 25 February 1992.

4°9'12"N 59°38'36"W, elevation 150 m.

Collections: 1015–1043. Collected with H. Jacobs.

Dry seasonal forest merging with riparian vegetation.

Southern Pakaraima Mountains, 18 km NW of Karasabai, 1 km up Tipuru River from Ireng River. 26 February 1992.

4°9'N 59°38'W, elevation 150–180 m.

Collections: 1044–1060. Collected with H. Jacobs; C. Capellaro.

Dry seasonal forest merging with riparian vegetation.

Southern Pakaraima Mountains, along Ireng River, trail from Tipuru River mouth and Corona Falls, ±19 km NW of Karasabai. 27 February 1992.

4°9'6"N 59°39'0"W, elevation 135 m.

Collections: 1061–1065 and 1084–1087. Collected with H. Jacobs.

Savanna.

Southern Pakaraima Mountains, at Corona Falls, ±20 km NW of Karasabai Village. 27 February 1992.

4°9'18"N 59°41'12"W, elevation 150 m.

Collections: 1066–1083. Collected with H. Jacobs.

Dry seasonal forest on hillsides. Riparian vegetation on boulders and sandbanks.

Southern Pakaraima Mountains, Kara-Kara River, just above confluence with Tipuru River, trail to Tipuru Village. 1 March 1992.

4°10'48"N 59°37'42"W, elevation 260 m.

Collection: 1088. Collected with H. Jacobs.

Tall rainforest.

Southern Pakaraima Mountains, Tipuru River, 4 km upstream from Ireng River, trail to Tipuru Village. 29 February 1992.

4°11'48"N 59°38'42"W, elevation 245 m.

Collections: 1089–1100. Collected with H. Jacobs.

Riparian vegetation on exposed rocks, riverbank.

Southern Pakaraima Mountains, Tipuru River, 1–2 km upstream from Tipuru Village. 1 March 1992.

4°13'N 59°33'W, elevation 330–360 m.

Collections: 1101–1132. Collected with J. Jacobs; R. Jacobs; C. Capellaro.

Secondary forest, abandoned farmland to riparian vegetation.

Southern Pakaraima Mountains, headwaters of Shimeri Creek, 4–5 km E of Tipuru Village. 2 March 1992.

4°12'54"N 59°31'48"W, elevation 600 m.

Collections: 1133–1144. Collected with H. Jacobs; R. Jacobs.

Plateau with meandering creek; dense leaf litter. Tall rainforest.

Southern Pakaraima Mountains, Shimeri Creek, 3 km E of Tipuru Village. 2 March 1992.

4°12'N 59°32'W, elevation 550 m.

Collections: 1145–1150. Collected with R. Jacobs.

Medium-height rainforest merging with riparian vegetation.

Southern Pakaraima Mountains, headwaters of Shimeri Creek, ±4 km E of Tipuru Village, "Wild Cashew Falls." 2 March 1992.

4°12'N 59°31'W, elevation 600 m.

Collections: 1151–1161. Collected with H. Jacobs.

Rainforest along creek.

Southern Pakaraima Mountains, 5 km E of Tipuru Village; lower ridge of Ureisha Mountain, 1 km N of summit. 3 March 1992.

4°12'N 59°32'W, elevation 700–800 m.

Collections: 1162–1178. Collected with H. Jacobs.

Medium-height rainforest on steep slopes.

Southern Pakaraima Mountains, 5 km E of Tipuru Village; Ureisha Mountain summit. 4 March 1992.

4°11'N 59°31'W, elevation 994 m.

Collections: 1179–1195. Collected with H. Jacobs; C. Capellaro.

Low forest; *Clusia* dominant. Abundant orchids and bryophytes.

Southern Pakaraima Mountains, headwaters of Shimeri Creek, 4–5 km E of Tipuru Village. 5 March 1992.

4°12'54"N 59°31'48"W, elevation 600 m.

Collections: 1196–1205 and 1218–1221. Collected with H. Jacobs; R. Jacobs.

Plateau with meandering creek, dense leaf litter. Tall rainforest.

Southern Pakaraima Mountains, 2.5 km E of Tipuru Village at mountain foot. 5 March 1992.

4°12'N 59°33'W, elevation 335 m.

Collections: 1206–1211. Collected with H. Jacobs.

Farmland and forest edge; *Peltogyne* present.

Southern Pakaraima Mountains, 2 km SW of Tipuru Village near Tipuru River. 6 March 1992.

4°11'N 59°35'W, elevation 275–300 m.

Collections: 1212–1216. Collected with R. Jacobs.

Savanna.

Southern Pakaraima Mountains, 7 km S of Tipuru Village, trail to Karasabai Village, near Karabaikuru River. 6 March 1992.

4°8'N 59°33'W, elevation 225 m.

Collection: 1217.

Low, dry seasonal forest and scrub.

Southern Pakaraima Mountains, 2 km SE of Karasabai Village on Yurora River, west bank. 8 March 1992.

4°1'0"N 59°31'54"W, elevation 135 m.

Collections: 1222–1236. Collected with R. Jacobs; C. Capellaro.

Secondary scrub and riparian vegetation.

Southern Pakaraima Mountains, 5 km SE of Karasabai Village near Yurora River crossing. 9 March 1992.

3°59'N 59°32'W, elevation 100 m.

Collections: 1237–1239.

Secondary scrub on road to Rupununi savannas.

Northern Rupununi savanna, 2.5 km NW of Karanambu Ranch. 11 March 1992.

3°45'54"N 59°19'42"W, elevation 100–120 m.

Collections: 1240–1264.

Savanna and "bush island" border.

TRIP 8: IWOKRAMA FOREST RESERVE

COLLECTIONS: 1265–1577. 16 APRIL TO 5 MAY 1992

Essequibo River at Kurupukari pontoon crossing; inhabited island S of eastern landing. 17 April 1992.

4°39'21"N 58°40'31"W, elevation 50 m.

Collections: 1265–1273. Collected with G. Gharbarran.

Disturbed forest on brown sand, shifting agriculture.

Essequibo River at Kurupukari pontoon crossing; small islands to N (downstream) of eastern landing. 17 April 1992.

4°40'0"N 58°40'30"W, elevation 50 m.

Collections: 1274–1276. Collected with C. Capellaro.

Sand bar vegetation.

Essequibo River at Kurupukari crossing; west bank, 1.5 km N of western landing; Iwokrama. 17 April 1992.

4°40'30"N 58°40'57"W, elevation 50 m.

Collections: 1277–1284. Collected with G. Gharbarran; C. Capellaro.

Gallery forest merging into *Mora* forest, brown sand.

Essequibo River at Kurupukari crossing; west bank, 1 km N of landing; Iwokrama. 17 April 1992.

4°40'N 58°40'W, elevation 50 m.

Collections: 1285–1292. Collected with G. Gharbarran; C. Capellaro.

Riparian vegetation at waterline.

Essequibo River at Kurupukari crossing; beach on Indian House Island, 1 km N of Iwokrama. 18 April 1992.

4°40'18"N 58°41'33"W, elevation 50 m.

Collections: 1293–1299. Collected with G. Gharbarran.

Seasonally flooded vegetation. *Mora* forest-beach interface.

Essequibo River at Kurupukari crossing; beach on Indian House Island, 1 km N of Iwokrama. 18 April 1992.

4°39'33"N 58°40'45"W, elevation 55 m.

Collections: 1300–1315. Collected with C. Capellaro.

Myrtaceae sp. dominant; seasonally flooded, low canopy. Brown sand, highly weathered granitic boulders.

Essequibo River at Kurupukari crossing; small island 0.25 km SE of west bank landing; Iwokrama. 18 April 1992.

4°39'33"N 58°40'45"W, elevation 55 m.

Collections: 1316–1323. Collected with C. Capellaro.

Myrtaceae spp. dominant; seasonally flooded, low canopy. Brown sand, highly weathered granitic boulders.

Essequibo River at Kurupukari crossing; 0.5 km W of western landing along road; Iwokrama. 19 April 1992.

4°39'36"N 58°41'3"W, elevation 60–75 m.

Collections: 1324–1351. Collected with G. Gharbarran; C. Capellaro.

Mora forest on brown sand, roadside scrub.

Essequibo River at Kurupukari crossing; island channels, 2–3 km SE of falls; Iwokrama. 20 April 1992.

4°39'N 58°39'W, elevation 60 m.

Collections: 1352–1392. Collected with G. Gharbarran; C. Capellaro.

Gallery forest merging into *Mora* forest, brown sand.

Iwokrama Mountains; Annai-Kurupukari Road; survey line beginning 28 km N of Surama cutoff. 22 April 1992.

4°19'9"N 58°51'30"W, elevation 150–200 m.

Collections: 1393–1409. Collected with G. Gharbarran; C. Capellaro.

Mixed forest on granite-derived soils, large boulders. *Caraipa*, kurakalli, *Eschweilera* dominants.

Iwokrama Mountains; Annai-Kurupukari Road; survey line 28 km N of Surama cutoff. 22 April 1992.

4°19'3"N 58°51'18"W, elevation 60–70 m.

Collections: 1410–1412. Collected with G. Gharbarran. Mixed forest on granite-derived soils; swampy.

12.5 km NE of Surama Village. 23 April 1992.

4°14'N 59°0'W, elevation 80 m.

Collections: 1413–1424. Collected with R. T. Pennington; G. Gharbarran.

Marsh forest.

Annai-Kurupukari Road; 45 km N of Surama Village cutoff (by road); Iwokrama. 24 April 1992.

4°20'N 58°50'W, elevation 60–70 m.

Collections: 1427–1447. Collected with R. T. Pennington; G. Gharbarran.

Secondary forest on white sand, acidic bog vegetation.

Northern Rupununi savanna; Annai Village; 100 m E of government guesthouse. 24 April 1992.

3°56'27"N 59°7'35"W, elevation 88 m.

Collections: 1448–1452. Collected with R. T. Pennington; G. Gharbarran.

Savanna vegetation on poorly drained silty alluvium.

Siparuni River; Pakutau Falls; 350 m along survey line due S from falls; Iwokrama. 26 April 1992.

4°45'12"N 59°1'18"W, elevation 50 m.

Collections: 1453–1455. Collected with R. T. Pennington; G. Gharbarran.

Mixed forest on slope, granite-derived soil. Fabaceae, *Eschweilera*, Sapotaceae dominants.

Siparuni River; Pakutau Falls; 400 m along survey line due S from falls; Iwokrama. 26 April 1992.

4°45'12"N 59°1'18"W, elevation 65 m.

Collections: 1456–1467. Collected with R. T. Pennington; G. Gharbarran.

Creekside vegetation and mixed forest on slope, granitic boulders and soil. Fabaceae, *Eschweilera*, Sapotaceae dominants.

Siparuni River; Pakutau Falls; 2,400 m along survey line due S from falls; Iwokrama. 27 April 1992.

4°45'12"N 59°1'18"W, elevation 300 m.

Collections: 1468–1474. Collected with R. T. Pennington; G. Gharbarran; C. Capellaro.

Low scrubby mixed forest on laterite.

Siparuni River; Pakutau Falls; 1,400–1,600 m along survey line due S from falls; Iwokrama. 27 April 1992.

4°45'12"N 59°1'18"W, elevation 150–180 m.

Collections: 1475–1479. Collected with R. T. Pennington; G. Gharbarran; C. Capellaro.

Creekside vegetation in open mixed forest, granite soil. Fabaceae, *Eschweilera*, Sapotaceae.

Siparuni River; Pakutau Falls; 650 m along survey line due S from falls; Iwokrama. 27 April 1992.

4°45'12"N 59°1'18"W, elevation 45 m.

Collection: 1480. Collected with R. T. Pennington; G. Gharbarran; C. Capellaro.

Creekside vegetation, mixed forest, basic granite soil.

Siparuni River; Pakutau Falls; 200 m along survey line due S from falls; Iwokrama. 27 April 1992.

4°45'12"N 59°1'18"W, elevation 45 m.

Collections: 1481–1482. Collected with R. T. Pennington; G. Gharbarran; C. Capellaro.

Creekside vegetation, mixed forest. Basic granite soils and boulders.

Essequibo River, west bank, 4 km downriver from Kurupukari Landing; Iwokrama. 28 April 1992.

4°42'N 58°42'W, elevation 45 m.

Collections: 1483–1484. Collected with R. T. Pennington; G. Gharbarran; C. Capellaro.

Riparian shrubs growing over water.

Annai–Kurupukari Road; 18 km N of Surama Village cutoff; 0.5 km W of road; Iwokrama. 29 April 1992.

4°14'N 58°56'W, elevation 80–90 m.

Collections: 1485–1492. Collected with R. T. Pennington; C. Capellaro.

Mixed forest on slopes (*Caraipa*, *Mora*) to palm forest. Granitic soils and boulders.

Annai–Kurupukari Road; 18 km N of Surama Village cutoff; 0.1 km W of road; Iwokrama. 29 April 1992.

4°14'N 58°56'W, elevation 80–90 m.

Collections: 1493–1497. Collected with R. T. Pennington. Roadside scrub vegetation on basic granitic soils.

Surama Lake, 4 km NE of Surama Village; Iwokrama. 30 April 1992.

4°9'0"N 59°2'12"W, elevation 60 m.

Collections: 1498–1517. Collected with D. Allicock. Seasonally flooded scrub forest and lake edge herbs.

3 km NE of Surama Village along trail to Surama Lake. 30 April 1992.

4°8'18"N 59°2'24"W, elevation 60 m.

Collections: 1518–1523. Collected with D. Allicock. Savanna.

4–5 km N of Surama Village along trail to confluence of Burro-Burro and Surama Rivers. 1 May 1992.

4°10'N 59°3'W, elevation 75 m.

Collections: 1524–1553. Collected with D. Allicock; T. Allicock.

Mixed forest with palms, canopy to 30 m; secondary forest and farmland.

3 km N of Surama Village, trail to confluence of Burro-Burro and Surama Rivers. 1 May 1992.

4°9'N 59°3'W, elevation 75 m.

Collections: 1554–1557. Collected with D. Allicock; T. Allicock.

Savanna, bush island perimeter.

3 km N of Surama Village along trail to Surama Lake. 3 May 1992.

4°8'N 59°2'W, elevation 60 m.

Collections: 1558–1561. Collected with D. Allicock; T. Allicock.

Seasonally flooded savanna, bush island perimeter.

400 m peak 6.5 km NE of Surama Village, SW slope; Iwokrama. 3 May 1992.

4°10'0"N 59°1'18"W, elevation 175–225 m.

Collections: 1562–1575. Collected with D. Allicock; T. Allicock.

Mixed forest (Lecythidaceae, Bombacaceae, *Licania* sp., Burseraceae) on granitic boulders.

5.5 km NE of Surama Village, SW foot of 400 m peak; Iwokrama. 3 May 1992.

4°9'24"N 59°1'24"W, elevation 175–225 m.

Collections: 1576–1577. Collected with D. Allicock; T. Allicock.

Mixed and palm forest (*Licania*, *Viola*, Lecythidaceae).

TRIP 9: IMBAIMADAI AND VICINITY

COLLECTIONS: 1578–2011. 15–31 MAY 1992

Pakaraima Mountains; Imbaimadai Creek; 1 km W of Imbaimadai. 16 May 1992.

5°42'30"N 60°18'0"W, elevation 500 m.

Collections: 1578–1633. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Gallery forest along river through savanna.

Pakaraima Mountains; 0.5–1 km SE of Imbaimadai toward Partang River mouth. 17 May 1992.

5°42'N 60°17'W, elevation 525 m.

Collections: 1634–1676. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Savanna slope, seeps, sandstone.

Pakaraima Mountains; 50 m SE of Imbaimadai settlement along Mazaruni River. 17 May 1992.

5°42'N 60°17'W, elevation 525 m.

Collections: 1677–1678. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Disturbed riparian forest.

Pakaraima Mountains; base camp on tributary of Partang River; 8.6 km NE of Imbaimadai. 19 May 1992.

5°46'36"N 60°16'49"W, elevation 650 m.

Collections: 1679–1704. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Scrub forest, sandstone shelf, white sand; *Clusia*, caesalpinoid species, *Pentaclethra*, Rapateaceae, *Cladonia* common.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary, 1 km S. 19 May 1992.

5°46'36"N 60°15'49"W, elevation 650 m.

Collections: 1705–1711. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Moist forest along river; sandstone.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary, 0.5 km E. 20 May 1992.

5°46'36"N 60°15'49"W, elevation 600 m.

Collections: 1712–1744. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Riverside, low-canopy mixed forest. Thick organic matter, sandstone.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary, 0.75 km E. 20 May 1992.

5°46'36"N 60°15'49"W, elevation 625 m.

Collections: 1745–1751. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Low-canopy mixed forest at 20 foot waterfall.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary, 1.25 km E. 20 May 1992.

5°46'36"N 60°15'49"W, elevation 600 m.

Collections: 1752–1760. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Medium-canopy mixed forest; dense organic matter, sandstone.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on small tributary of Partang River. 20 May 1992.

5°46'36"N 60°15'49"W, elevation 580 m.

Collections: 1761–1764. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Low-canopy forest, 30 m from Partang River bank, 1.25 km E of camp.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary, 1.25 km E. 21 May 1992.

5°46'36"N 60°15'49"W, elevation 650 m.

Collections: 1765–1769. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Medium-canopy forest along creek.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary, 0.5 km N. 21 May 1992.

5°46'36"N 60°15'49"W, elevation 650 m.

Collections: 1770–1786. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Scrub forest on sandstone; mixed forest, 30 m upper canopy, dense organic matter, on sandstone.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary. 21 May 1992.

5°46'36"N 60°15'49"W, elevation 650 m.

Collections: 1787–1791. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Medium-height (15 m canopy) mixed forest along creek.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary; 0.25–0.40 km WNW. 23 May 1992.

5°46'36"N 60°15'49"W, elevation 650 m.

Collections: 1792–1808. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Mixed forest, 30 m upper canopy, dense organic matter. Meandering stream.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary; 0.75 km NW. 23 May 1992.

5°46'36"N 60°15'49"W, elevation 650 m.

Collections: 1809–1816. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Medium-height (15 m canopy) creekside forest.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary; 1 km NNW. 23 May 1992.

5°46'36"N 60°15'49"W, elevation 675–700 m.

Collections: 1817–1821. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Elfin forest on boulder ridge, 6 m canopy.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary; 1 km N. 23 May 1992.

5°46'36"N 60°15'49"W, elevation 700 m.

Collections: 1822–1828. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Scrub forest on ridge; Rubiaceae, Humiriaceae, Ochraceae, Dilleniaceae.

Pakaraima Mountains; base camp 8.6 km NE of Imbaimadai on Partang River tributary; 2 km N. 24 May 1992.

5°46'36"N 60°15'49"W, elevation 700 m.

Collection: 1829. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Scrub forest on ridge.

Pakaraima Mountains; base camp 11.4 km NE of Imbaimadai on Partang River tributary. 24 May 1992.

5°48'6"N 60°15'27"W, elevation 650 m.

Collections: 1830–1841. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Mixed forest, canopy 30 m; dense organic matter on floor.

Pakaraima Mountains; base camp 11.4 km NE of Imbaimadai on Partang River tributary; 0.5 km E. 25 May 1992.

5°48'N 60°14'W, elevation 700 m.

Collections: 1842–1846. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Scrub forest on sandstone.

Pakaraima Mountains; base camp 11.4 km NE of Imbaimadai on Partang River tributary; 1 km E. 25 May 1992.

5°48'N 60°14'W, elevation 675–700 m.

Collections: 1847–1867. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Savanna: *Clusia*, "Agavaceae," and Bromeliaceae.

Pakaraima Mountains; 12 m waterfall, large Partang River tributary, 12.7 km NE of Imbaimadai. 25 May 1992.

5°48'N 60°14'W, elevation 700 m.

Collections: 1868–1896. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Scrub forest merging with riparian gallery forest.

Pakaraima Mountains; base camp on small tributary of Partang River, 11.4 km NE of Imbaimadai. 26 May 1992.

5°48'6"N 60°15'27"W, elevation 650 m.

Collections: 1897–1898. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Mixed forest, canopy 30 m; dense organic matter on floor.

Pakaraima Mountains; base camp on small tributary of Partang River, 8.6 km NE of Imbaimadai, 1.5 km W of base camp at foot of peak. 27 May 1992.

5°46'36"N 60°15'49"W, elevation 750 m.

Collections: 1899–1910. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Mixed forest, canopy 30 m. Forest floor wet with dense organic matter; Moraceae dominant, Fabaceae, Sapotaceae.

Pakaraima Mountains; base camp on small tributary of Partang River, 8.6 km NE of Imbaimadai, 2 km W of base camp on peak marked 2840. 27 May 1992.

5°46'36"N 60°15'49"W, elevation 900–925 m.

Collections: 1911–1940. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Mixed forest on steep slopes and ridgetop. Fabaceae, Burseraceae dominants.

Pakaraima Mountains; base camp on small tributary of Partang River, 8.6 km NE of Imbaimadai, 0.5 km W of base camp. 27 May 1992.

5°46'36"N 60°15'49"W, elevation 600 m.

Collections: 1941–1943. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Scrub forest to 10 m with *Clusia*, *Humiria*, Rubiaceae; moist, mixed forest, canopy 30 m, dense organic matter.

Pakaraima Mountains; base camp on small tributary of Partang River, 8.6 km NE of Imbaimadai. 27 May 1992.

5°46'36"N 60°15'49"W, elevation 600 m.

Collections: 1944–1945. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Mixed forest, 30 m; Moraceae dominant, Fabaceae, Sapotaceae. Dense organic matter on floor.

Pakaraima Mountains; 6.5 km NNE of Imbaimadai. 28 May 1992.

5°45'N 60°15'W, elevation 650 m.

Collections: 1946–1948. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Savanna.

Pakaraima Mountains; 6.25 km NNE of Imbaimadai. 28 May 1992.

5°45'N 60°15'W, elevation 650 m.

Collection: 1949. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Scrub forest.

Pakaraima Mountains; 6 km NNE of Imbaimadai; small tributary of Partang River. 28 May 1992.

5°45'N 60°15'W, elevation 600 m.

Collections: 1950–1951. Collected with C. Kelloff; G. Gharbarran; S. Sprague.

Creekside vegetation.

Pakaraima Mountains; 0.25 km E of Imbaimadai. 29 May 1992.

5°42'N 60°17'W, elevation 525 m.

Collections: 1952–1966. Collected with G. Gharbarran. Marsh forest–savanna interface; *Clusia* and Arecaceae.

Pakaraima Mountains; 1–1.25 km SE of Imbaimadai near Partang River. 30 May 1992.

5°42'N 60°17'W, elevation 525 m.

Collections: 1967–1972. Collected with G. Gharbarran. Savanna on sandstone.

Pakaraima Mountains; 1.5–2 km ESE of Imbaimadai trail along Partang River. 30 May 1992.

5°42'N 60°17'W, elevation 550 m.

Collections: 1973–1994. Collected with C. Kellogg; G. Gharbarran; S. Sprague.

Scrub forest on sandstone, canopy to 6 m.

Pakaraima Mountains; 50 m E of Imbaimadai airstrip. 31 May 1992.

5°42'N 60°17'W, elevation 525 m.

Collections: 1995–2011.

Savanna–scrub forest interface on sandstone.

TRIP 10: KURUPUNG RIVER, MEAMU RIVER, AND KURUPUNG–MEMBARU TRAIL

COLLECTIONS: 2020–2420. 14 JULY TO
14 AUGUST 1992

Pakaraima Mountains, Kurupung Landing, 0.5–1.0 km SW on Kurupung River. 15 July 1992.

6°9'N 60°17'W, elevation 75 m.

Collections: 2020–2045. Collected with G. Marco; M. Koplík.

Gallery forest.

Pakaraima Mountains, Kurupung River, Makreba Falls, trail from east base of falls. 17 July 1992.

6°7'N 60°20'W, elevation 85 m.

Collections: 2046–2069. Collected with G. Marco; M. Koplík.

Mixed forest on sandstone boulders, canopy \pm 20 m. *Clusia*, Fabaceae dominants.

Pakaraima Mountains, Kurupung River, just below Makreba Falls, west creek bank. 18 July 1992.

6°7'N 60°20'W, elevation 85 m.

Collections: 2070–2074. Collected with G. Marco; M. Koplík.

Sandstone boulders, small trees, and shrubs.

Pakaraima Mountains, Kurupung River, landing at base of Makreba Falls. 18 July 1992.

6°7'N 60°20'W, elevation 85 m.

Collections: 2075–2078.

Scrub forest on white sand.

Pakaraima Mountains, Kurupung River, top of Kumarau Falls. 19 July 1992.

6°6'0"N 60°21'23"W, elevation 350 m.

Collections: 2079–2099. Collected with C. Roland; G. Marco.

Mixed forest on sandstone, canopy to 15 m. *Clusia*, Fabaceae, *Rapatea*, *Xyris*.

Pakaraima Mountains, Kurupung River; Kumarau Falls; abandoned Swedish engineering compound. 20 July 1992.

6°6'5"N 60°21'33"W, elevation 350 m.

Collections: 2100–2106.

Secondary forest scrub on white sand.

Pakaraima Mountains, Kurupung–Membaru trail, 2.75 km WSW from Kumarau Falls on Kurupung River. 22 July 1992.

6°5'30"N 60°23'56"W, elevation 650 m.

Collections: 2107–2143. Collected with G. Marco.

Montane mixed forest on sandstone boulders, canopy 15 m.

Pakaraima Mountains, Kurupung–Membaru trail, 2.75 km WSW from Kumarau Falls on Kurupung River. 23 July 1992.

6°5'30"N 60°23'56"W, elevation 650 m.

Collections: 2144–2168. Collected with G. Marco.

Montane mixed forest on sandstone boulders, canopy 15 m. Trees well spaced, small diameter, moss covered.

Pakaraima Mountains, Kurupung–Membaru trail, 2.75 km WSW from Kumarau Falls on Kurupung River. 24 July 1992.

6°4'17"N 60°25'41"W, elevation 650 m.

Collections: 2169–2181. Collected with G. Marco; M. Koplík.

Montane mixed forest and secondary scrub on white sand. Canopy to 15 m.

Pakaraima Mountains, Kurupung–Membaru trail, 2.75 km WSW from Kumarau Falls on Kurupung River. 25 July 1992.

6°4'N 60°25'W, elevation 625 m.

Collections: 2182–2189. Collected with G. Marco; M. Koplík.

Mixed pteridophyte, bryophyte, herb mat community. Sandstone boulders, occasional *Inga* sp.

Pakaraima Mountains, Kurupung–Membaru trail, N–S ridge, divide between the two watersheds, headwaters Seroun Creek. 27 July 1992.

6°6'N 60°27'W, elevation 850 m.

Collections: 2190–2210. Collected with G. Marco; M. Koplík.

Montane mixed forest, canopy to 30 m, steep slopes. Soils sandstone derived.

Pakaraima Mountains, Kurupung–Membaru trail, camp at divide between the two watersheds. 28 July 1992. 6°4'N 60°27'W, elevation 550 m.

Collection: 2211.

Scrub forest on white sand, small creek. Soils sandstone derived.

Pakaraima Mountains, Kurupung–Membaru trail, 1.5 km to W of Kumarau Falls. 29 July 1992. 6°6'N 60°22'W, elevation 700 m.

Collections: 2216–2221. Collected with C. Roland.

Montane mixed forest above and below. Sandstone cliff faces.

Pakaraima Mountains, Kurupung–Membaru trail, 5.3 miles WSW from Kumarau Falls, Kurupung River. 29 July 1992.

6°4'17"N 60°25'41"W, elevation 650 m.

Collections: 2222–2224.

Montane mixed forest, secondary scrub on white sand. Canopy ±15 m.

Pakaraima Mountains, Kurupung–Membaru trail, divide between Kurupung and Membaru watersheds. 29 July 1992.

6°4'0"N 60°27'50"W, elevation 550 m.

Collections: 2225–2231.

Scrub forest on white sand, small creek.

Pakaraima Mountains, Kumarau Falls on Kurupung River, 0.5–1.5 km SW on forest trails. 31 July 1992.

6°5'N 60°21'W, elevation 350 m.

Collections: 2232–2244. Collected with G. Marco. Mixed forest on sandstone, canopy to 30 m. Large boulders, numerous creeks.

Pakaraima Mountains, Kurupung River; Kumarau Falls; abandoned Swedish engineering compound, “top-side” camp. 31 July 1992.

6°6'5"N 60°21'33"W, elevation 350 m.

Collections: 2245–2247. Collected with G. Marco.

Secondary scrub on white sand.

Pakaraima Mountains, Kumarau Falls on Kurupung River; 0.2–1.0 km N along river gorge edge. 1 August 1992.

6°6'20"N 60°21'0"W, elevation 300–340 m.

Collections: 2248–2252. Collected with G. Marco.

Mixed forest on steep slopes, cliff edges, canopy ±30 m. Soils sandstone derived.

Pakaraima Mountains, Meamu River headwaters, 1.5 km W of Marali Falls, riverside trail. 4 August 1992.

6°15'30"N 60°27'0"W, elevation 150–200 m.

Collections: 2253–2280. Collected with G. Marco. Mixed forest, canopy ±35 m; sandstone boulders. Steep slopes with wallaba, *Mora*, Sapotaceae, Fabaceae.

Pakaraima Mountains, Meamu River camp, below first big rapids, farthest navigable point. 5 August 1992.

6°15'0"N 60°25'40"W, elevation 80–90 m.

Collections: 2281–2306. Collected with G. Marco. Large sandstone boulders by river. Mixed forest on steep cliffs above river; mixed herb, bryophyte, pteridophyte community.

Pakaraima Mountains, Meamu River at foot of Marali Falls. 6 August 1992.

6°15'20"N 60°26'5"W, elevation 150–200 m.

Collections: 2307–2327. Collected with G. Marco. Large sandstone boulders, many terrestrial bromeliads. Mixed forest on steep cliffs above river.

Pakaraima Mountains, upper Meamu River watershed; cliff faces; 1 km due S of Marali Falls. 7 August 1992.

6°14'50"N 60°26'5"W, elevation 250–350 m.

Collections: 2328–2342. Collected with G. Marco. Mixed forest on steep slopes, canopy ±20 m. Sandstone boulders; Burseraceae.

Pakaraima Mountains, 0.25–0.5 km N of Meamu River, camp at foot of first big, unnavigable rapids. 8 August 1992.

6°15'N 60°25'W, elevation 100–150 m.

Collections: 2344–2351. Collected with G. Marco.

Mixed forest on sandstone boulders; wallaba, Sapotaceae.

Pakaraima Mountains, upper Meamu River. 9 August 1992.

6°15'N 60°24'W, elevation 75–80 m.

Collections: 2352–2363. 2352–2356 collected with G. Marco.

Gallery forest, wallaba, *Mora*, Sapotaceae.

Pakaraima Mountains, Kurupung River; Takuba Creek, near Kurupung Landing. 11 August 1992.

6°9'N 60°15'W, elevation 75–85 m.

Collections: 2364–2395. Collected with C. Roland; G. Marco.

Flooded medium-height gallery forest. Disturbed by mining operations.

Pakaraima Mountains, Kurupung River; Imatta Creek, near Kurupung Landing. 12 August 1992.

6°9'N 60°17'W, elevation 80–85 m.

Collections: 2396–2409. Collected with A. Roland; G. Marco.

Flooded medium-height gallery forest.

Pakaraima Mountains, Kurupung Landing; NW side of river. 13 August 1992.

6°9'N 60°16'W, elevation 75 m.

Collections: 2410–2420. Collected with A. Roland. Secondary forest.

TRIP 11: CANJE RIVER

COLLECTIONS: 2421–2441. 28 AUGUST 1992

Canje River, 10–25 km upriver from mouth. 28 August 1992.

6°0'N 57°22'59"W, elevation 0–5 m.

Collections: 2421–2441.

Herbaceous marshland, secondary riverbank scrub. Mangrove forest remnants.

TRIP 12: KABAKABURI MISSION, ISSORORO RIVER, UPPER POMEROON RIVER, AND ARAPIACO RIVER

COLLECTIONS: 2442–2841. 7–26 SEPTEMBER 1992

Kabakaburi Mission village on Pomeroon River, ±25 km upriver from Charity. 8 September 1992.

7°15'10"N 58°43'30"W, elevation 10–40 m.

Collections: 2442–2482. Collected with L. Roberts.

Secondary scrub, garden plots on white sand.

Kabakaburi Mission village, on Pomeroon River, ±25 km upriver from Charity. 9 September 1992.

7°15'10"N 58°43'30"W, elevation 10–40 m.

Collections: 2483–2513. Collected with L. Roberts.

Marsh forest and secondary scrub on white sand.

Akawini River, 0.5 km downstream from Waikinipu Creek mouth. 11 September 1992.

7°20'N 58°47'W, elevation 0–10 m.

Collections: 2514–2552. Collected with L. Roberts.

Herbaceous swamp.

Akawini River, Waikinipu Village, near mouth of Waikinipu Creek. 12 September 1992.

7°20'N 58°47'W, elevation 10–20 m.

Collections: 2553–2554. Collected with L. Roberts.

Secondary scrub on white sand.

Akawini River, 1.5–2.5 km SW of Waikinipu Creek mouth, along trail from Waikinipu Village to Wariwaru Creek (Pomeroon River). 12 September 1992.

7°19'N 58°46'W, elevation 20 m.

Collections: 2555–2581. Collected with L. Roberts.

White sand ridge forest.

Akawini River, 3–5 km SW of Waikinipu Creek mouth, along trail from Waikinipu Village to Wariwaru Creek (Pomeroon River). 13 September 1992.

7°18'N 58°46'W, elevation 20–40 m.

Collections: 2582–2593. Collected with L. Roberts.

White sand ridge forest.

4 km WNW of Kabakaburi Mission trail from Wariwaru Creek to Waikinipu Village. 13 September 1992.

7°15'N 58°45'W, elevation 20 m.

Collections: 2594–2602. Collected with L. Roberts.

Secondary scrub on white sand.

Pomeroon River watershed; Wariwaru Creek, 0–1 km from mouth. 14 September 1992.

7°14'N 58°44'W, elevation 0–10 m.

Collections: 2603–2625. Collected with L. Roberts.

Gallery forest.

Pomeroon River watershed; Mapari River, 2–3 km upriver from confluence with Arapiaco River. 15 September 1992.

7°11'N 58°42'W, elevation 0–10 m.

Collections: 2626–2650. Collected with L. Roberts.

Secondary scrub on white sand and gallery forest.

Pomeroon River watershed; Issororo River, 9–10 km W of confluence with Pomeroon River. 17 September 1992.

7°14'N 58°57'W, elevation 0–12 m.

Collections: 2651–2676. Collected with L. Roberts.

Gallery forest, swamp forest merged. Upland mixed evergreen forest.

Pomeroon River watershed; Issororo River, 10–12 km W of confluence with Pomeroon River, near Mango Landing. 17 September 1992.

7°14'N 58°58'W, elevation 5–15 m.

Collections: 2677–2686. Collected with L. Roberts.

Mixed forest to 20 m, undulating terrain, white sand; marsh forest in depressions with Fabaceae, Clusiaceae, Lecythidaceae.

Pomeroon River watershed; Issororo River, 10–12 km W of confluence with Pomeroon River, near Mango Landing. 17 September 1992.

7°14'N 58°58'W, elevation 3–12 m.

Collections: 2687–2704. Collected with L. Roberts. Gallery forest (Fabaceae, Lauraceae, Moraceae). Epiphyte- and liana-laden trees overhanging river.

Pomeroon River watershed; Issororo River, 12–14 km W of confluence with Pomeroon River, 2–3 km upriver from Mango Landing. 18 September 1992.

7°14'N 58°59'W, elevation 3–12 m.

Collections: 2705–2716. Collected with L. Roberts. Gallery forest (Fabaceae, Lauraceae, Moraceae). Epiphyte- and liana-laden trees overhanging river.

Pomeroon River watershed; Hummingbird Mountain, 1 km S of Issororo River, 11 km WSW of confluence. 18 September 1992.

7°13'N 58°58'W, elevation 10–60 m.

Collections: 2717–2728. Collected with L. Roberts. Swamp forest merging with upland mixed evergreen forest.

Pomeroon River watershed; Issororo River, 9–10 km W of confluence with Pomeroon River, Bamboo Landing. 18 September 1992.

7°14'N 58°57'W, elevation 5–15 m.

Collections: 2729–2739. Collected with L. Roberts. Gallery forest merging with marsh and evergreen mixed forest. White sand–clay mosaic soil.

Pomeroon River watershed; Issororo River, 9–10 km W of confluence with Pomeroon River, near Bamboo Landing. 19 September 1992.

7°14'N 58°57'W, elevation 5–15 m.

Collections: 2740–2757. Collected with L. Roberts. Gallery forest merging with marsh, evergreen mixed forest. Soil a white sand–clay mosaic.

Kabakaburi Mission village, Pomeroon River, 25 km upriver from Charity. 20 September 1992.

7°15'10"N 58°43'30"W, elevation 10–15 m.

Collection: 2758.

Gallery forest.

Pomeroon River watershed; Kurishi Creek, 6 km S of confluence of Arapiaco and Tapakuma Rivers. 21 September 1992.

7°10'N 58°42'W, elevation 0–10 m.

Collections: 2759–2779. Collected with L. Roberts. Mixed evergreen forest to 35 m. White sand; forest with wallaba, greenheart, bulletwood, *Licania*, Lecythidaceae.

Pomeroon River watershed; Arapiaco River, 3.5 km S from confluence with Pomeroon River. 21 September 1992.

7°13'N 58°42'W, elevation 0–10 m.

Collections: 2780–2782. Collected with L. Roberts. Gallery forest and marsh forest.

Pomeroon River watershed; Kurishi Creek (tributary of Arapiaco River), 2–4 km SW of landing along logging road. 22 September 1992.

7°8'N 58°43'W, elevation 10–20 m.

Collections: 2783–2789. Collected with L. Roberts.

Mixed evergreen forest to 35 m canopy with wallaba, greenheart, bulletwood, *Licania*, Lecythidaceae. White sand, intermittent clay.

Pomeroon River watershed; Kurishi Creek (tributary of Arapiaco River), landing. 22 September 1992.

7°10'0"N 58°41'53"W, elevation 5–15 m.

Collections: 2790–2791. Collected with L. Roberts.

Gallery forest, secondary scrub bordering logging compound.

Pomeroon River watershed; Kurishi Creek (tributary of Arapiaco River), 2–4 km SW of landing along logging road. 23 September 1992.

7°8'N 58°43'W, elevation 10–20 m.

Collections: 2792–2821. Collected with L. Roberts.

Mixed evergreen forest, canopy to 35 m with wallaba, greenheart, bulletwood, *Licania*, Lecythidaceae. White sand with occasional clay.

Pomeroon River watershed; Tapakuma River and small tributaries, 0.5–2.5 km W of Tapakuma Lake dam. 25 September 1992.

7°12'N 58°37'W, elevation 0–10 m.

Collections: 2822–2838. Collected with L. Roberts.

Gallery forest, marshlands, abundant orchids in trees.

Pomeroon River, 3 km SW of Kabakaburi Mission village, settlement on Piraka Creek. 25 September 1992.

7°14'50"N 58°44'55"W, elevation 0–10 m.

Collections: 2839–2841. Collected with L. Roberts.

Marsh forest, secondary farmland.

TRIP 13: PAKARAIMA MOUNTAINS: UPPER MAZARUNI RIVER AND MOUNT AYANGANNA

COLLECTIONS: 2842–3426. 9 OCTOBER TO
20 NOVEMBER 1992

Pakaraima Mountains; creek 0.5–1.0 km W of Imbaimadai settlement. 9 October 1992.

5°42'30"N 60°18'0"W, elevation 525–575 m.

Collections: 2842–2845. Collected with T. Henkel.
Stream bank with low gallery forest, white sand savanna.

Pakaraima Mountains; along Partang River 1.5–2.0 km SE of Imbaimadai settlement. 10 October 1992.

5°41'N 60°16'W, elevation 500–550 m.

Collections: 2846–2852. Collected with T. Henkel; H. Kennedy.

Xeromorphic woodland on sandstone bluffs along river. Fabaceae, Humiriaceae, Theaceae.

Pakaraima Mountains; upper Mazaruni River; 4.5–5.5 km S of Imbaimadai settlement. 11 October 1992.

5°39'N 60°17'W, elevation 525–575 m.

Collections: 2853–2869. Collected with T. Henkel; H. Kennedy.

Xeromorphic woodland on sandstone bluffs along river. Cliff face crevices.

Pakaraima Mountains; upper Mazaruni River; 8 km S of Imbaimadai settlement. 11 October 1992.

5°38'N 60°17'W, elevation 525–575 m.

Collections: 2870–2878, 2888–2900, and 2913. Collected with T. Henkel; H. Kennedy.

Secondary scrub on white sand along river.

Pakaraima Mountains; upper Mazaruni River, Imbaimadai, at rapids near opening of gorge, 50–100 m from river. 11 October 1992.

5°37'40"N 60°16'50"W, elevation 575–600 m.

Collections: 2879–2887. Collected with T. Henkel; H. Kennedy.

Secondary scrub on sandstone boulders and white sand.

Pakaraima Mountains; Imbaimadai 0.5 km SW of upper Mazaruni River at rapids near gorge opening. 11 October 1992.

5°37'20"N 60°17'0"W, elevation 600–650 m.

Collections: 2900–2912. Collected with T. Henkel; H. Kennedy.

White sand forest on low ridge, *Dicymbe* dominant.

Pakaraima Mountains; Karowrieng River, bottom of rapids, ±1 km from confluence with Mazaruni River. 12 October 1992.

5°40'40"N 60°16'30"W, elevation 525–550 m.

Collection: 2914.

Gallery forest to 20 m; sandstone.

Pakaraima Mountains; Karowrieng River at Maipuri Falls. 13 October 1992.

5°41'N 60°13'W, elevation 575–600 m.

Collections: 2915–2954.

Herbs, shrubs, occasional trees; sandstone bluffs. 5–15 m above waterfall pool in mist zone. Mixed bryophyte, pteridophyte, herb community. Sandstone boulders, white sand, large cave behind falls.

Pakaraima Mountains; Karowrieng River, at Maipuri Falls. 13 October 1992.

5°41'N 60°13'W, elevation 575–600 m.

Collections: 2955–2980.

Herb-bryophyte community, occasional trees. Sandstone boulders ringing falls' pool. Mixed forest (*Clusia*, *Dicymbe*, Malpighiaceae, *Swartzia*). Disturbed forest on white sand by river just below falls.

Pakaraima Mountains; Karowrieng River; 1–1.7 km SE of Maipuri Falls, trail to rock drawings. 14 October 1992.

5°40'N 60°13'W, elevation 650–750 m.

Collections: 2981–3018. Collected with T. Henkel; H. Kennedy.

Mixed forest, sandstone boulders, talus slope 45°. Burseraceae, Fabaceae, Malpighiaceae, Clusiaceae.

Pakaraima Mountains; Karowrieng River; 0.5–1 km SE of Maipuri Falls, trail to rock drawings. 15 October 1992.

5°40'N 60°13'W, elevation 625–650 m.

Collections: 3019–3035 and 3039–3067. Collected with T. Henkel; H. Kennedy.

Sandstone table rock scrub, gallery forest borders.

Pakaraima Mountains; Karowrieng River; 0.25–1 km SE of Maipuri Falls, trail to rock drawings. 15 October 1992.

5°40'N 60°13'W, elevation 600–625 m.

Collections: 3036–3038, 3068–3076. Collected with T. Henkel; H. Kennedy.

Montane (elfin) forest, canopy 15 m; small trunk diameter. Abundant moss on bouldery sandstone slope.

Pakaraima Mountains; Karowrieng River, 3–6 km upriver from mouth. 16 October 1992.

5°40'N 60°15'W, elevation 50–60 m.

Collections: 3077–3088. Collected with T. Henkel; H. Kennedy.

Gallery forest on sandstone, table rock scrub borders.

Pakaraima Mountains; 4.5 km NW of Mount Ayan-ganna summit along Kangu River. 27 October 1992.

5°25'N 60°0'W, elevation 750–800 m.

Collections: 3100–3103. Collected with T. Henkel.

Ridge and ravine evergreen forest. Sandstone-derived soils.

Pakaraima Mountains; NE plateau of Mount Ayanganna. 30 October 1992.

5°23'55"N 59°58'8"W, elevation 1,500 m.

Collections: 3104–3121. Collected with T. Henkel.

Swamp scrub, level terrain, open canopy 3–8 m. Organic soils on sandstone.

Pakaraima Mountains; NE plateau of Mount Ayanganna. 1 November 1992.

5°23'30"N 59°58'30"W, elevation 1,500–1,650 m.

Collections: 3122–3161. Collected with T. Henkel.

Open scrub, trees to 8 m; moist slopes, small plateaus. Sandstone talus and boulders. [3122–3156] Swamp scrub, level terrain, open canopy 3–8 m. Organic soils on sandstone. [3157–3161]

Pakaraima Mountains; NE plateau of Mount Ayanganna. 2 November 1992.

5°23'30"N 59°58'30"W, elevation 1,500–1,650 m.

Collections: 3162–3166. Collected with T. Henkel.

Open scrub, trees to 8 m; moist slopes, small plateaus. Sandstone talus and boulders.

Pakaraima Mountains; NE plateau of Mount Ayanganna. 3 November 1992.

5°23'30"N 59°58'30"W, elevation 1,500–1,650 m.

Collections: 3167–3176 and 3226–3234. Collected with T. Henkel.

Open scrub, trees to 8 m; moist slopes, small plateaus. Sandstone talus and boulders.

Pakaraima Mountains; 2 km transect along summit ridge of Mount Ayanganna. 3 November 1992.

5°23'N 59°59'W, elevation 1,800–2,000 m.

Collections: 3177–3225. Collected with T. Henkel.

Low sclerophyllous community. Organic soils on sandstone.

Pakaraima Mountains; ascent and transect 4 km along NE plateau of Mount Ayanganna. 6 November 1992.

5°24'25"N 59°57'13"W, elevation 1,100–1,500 m.

Collections: 3235–3251. Collected with T. Henkel.

Swamp scrub thicket with dense understory. Dominants: *Clusia*, *Bonnetia*, *Arecaceae*.

Pakaraima Mountains; toe slopes on NW side of Mount Ayanganna. 7 November 1992.

5°24'40"N 59°57'13"W, elevation 1,100–1,200 m.

Collections: 3252–3277. Collected with T. Henkel.

Montane evergreen forest, canopy 30–40 m. Soils sandstone and laterite derived.

Pakaraima Mountains; toe slopes on NW side of Mount Ayanganna. 8 November 1992.

5°24'40"N 59°57'13"W, elevation 1,100–1,200 m.

Collections: 3278–3299. Collected with T. Henkel.

Montane evergreen forest, canopy 30–40 m. Soils sandstone and laterite derived.

Pakaraima Mountains; 1–4 km NW of Mount Ayanganna on outer toe slopes of mountain. 9 November 1992.

5°25'N 60°0'W, elevation 800–1,100 m.

Collections: 3300–3318. Collected with T. Henkel.

Montane evergreen forest, canopy to 35 m; *Clusia*, *Lecythidaceae*, *Arecaceae*, *Fabaceae*, epiphytes abundant. Soils sandstone derived.

Pakaraima Mountains; 4–9 km NW of Mount Ayanganna between Koatse and Kangu Rivers. 10 November 1992.

5°26'N 60°2'W, elevation 800 m.

Collections: 3319–3322. Collected with T. Henkel.

Ridge and ravine evergreen forest. Sandstone-derived soils.

Pakaraima Mountains; between Koatse River and Chinoweing Village. 12 November 1992.

5°27'N 60°4'W, elevation 700–800 m.

Collections: 3323–3356. Collected with T. Henkel.

White sand savanna, periodic sandstone sheetrock. Scattered gallery, scrub forests, undulating terrain.

Pakaraima Mountains; Heika River, 4 km E of Chinoweing Village. 13 November 1992.

5°27'N 60°4'W, elevation 700–800 m.

Collections: 3357–3389. Collected with T. Henkel.

White sand savanna interface and sandstone sheetrock with scrub forest and marshland. Tall gallery forest along river through savanna, sandstone-derived soils.

Pakaraima Mountains; Heika River, 4 km E of Chinoweing Village. 14 November 1992.

5°27'N 60°4'W, elevation 700–800 m.

Collections: 3390–3394. Collected with T. Henkel.

Rocky savanna. Laterite hill rising above white sand savanna.

Pakaraima Mountains; upper Mazaruni River, river-side trail near Chi-Chi Falls. 15 November 1992.

5°33'N 60°11'W, elevation 525–575 m.

Collections: 3395–3398.

White sand *Eperua* forest, secondary vegetation in clearings.

Pakaraima Mountains; Imbaimadai, creek 0.5–1.0 km W of settlement. 17 November 1992.

5°42'30"N 60°18'0"W, elevation 525–575 m.

Collections: 3399–3404.

Stream bank with low gallery forest, white sand savanna.

Pakaraima Mountains; 0.5 km NW of Imbaimadai settlement. 17 November 1992.

5°42'N 60°17'W, elevation 525–575 m.

Collections: 3405–3426.

Sandstone sheetrock with scrub forest. White sand savanna, creek gallery forest.

TRIP 14: KANUKU MOUNTAINS

COLLECTIONS: 3500–3885. 6–17 FEBRUARY 1993

NW Kanuku Mountains, foothills 11 km SE of Nappi Village. 6 February 1993.

3°21'N 59°30'W, elevation 120–140 m.

Collections: 3500–3514. Collected with R. Foster.

Mora forest near creek, mixed forest on ridges. Granite-based soils.

NW Kanuku Mountains, 12 km ESE from Nappi Village, in foothills. 6 February 1993.

3°23'N 59°29'W, elevation 170 m.

Collections: 3515–3520. Collected with A. Forsyth.

Relatively undisturbed savanna, occasional bush islands.

NW Kanuku Mountains. 6 February 1993.

3°21'N 59°30'W, elevation 120–140 m.

Collections: 3521–3523. Collected with R. Foster.

Relatively undisturbed savanna, occasional bush islands.

NW Kanuku Mountains, camp on Nappi Creek, 1 km N of Nappi Mountain, 11 km S of Nappi Village. 7 February 1993.

3°19'N 59°33'W, elevation 550–750 m.

Collections: 3524–3531. Collected with R. Foster.

Mixed forest, large granite boulders.

NW Kanuku Mountains; top of Nappi Mountain, 12 km S of Nappi Village. 8 February 1993.

3°18'N 59°33'W, elevation 750–950 m.

Collections: 3532–3596 and 3601–3610. Collected with R. Foster.

Elfin forest patches, 5–10 m; among granite boulders. Scattered *Clusia* thickets.

NW Kanuku Mountains; along trail through Nappi Creek watershed, 2–4 km N of Nappi Mountain. 9 February 1993.

3°19'N 59°33'W, elevation 350–600 m.

Collections: 3597–3600 and 3611–3631. Collected with R. Foster.

Mixed forest, granitic outcrops.

NW Kanuku Mountains; on upper Nappi Creek at waterfall, 1 km N of Nappi Mountain. 9 February 1993.

3°19'N 59°33'W, elevation 550–650 m.

Collections: 3632–3637 and 3679.

Mixed forest, granitic outcrops.

NW Kanuku Mountains; 12 km ESE of Nappi Village in foothills. 10 February 1993.

3°23'N 59°29'W, elevation 170 m.

Collections: 3638–3678.

Relatively undisturbed savanna, occasional bush islands.

NW Kanuku Mountains; foothills 11 km SE of Nappi Village. 11 February 1993.

3°21'N 59°30'W, elevation 120–140 m.

Collections: 3680–3690. Collected with R. Foster.

Mora forest near creek, mixed forest on ridges. Granite-based soils.

NW Kanuku Mountains; 12 km ESE of Nappi Village in foothills. 12 February 1993.

3°23'N 59°29'W, elevation 170 m.

Collections: 3691–3728.

Relatively undisturbed savanna, occasional bush islands. Creek bed at edge of small savanna.

NW Kanuku Mountains; foothills 11 km SE of Nappi Village. 13 February 1993.

3°21'N 59°30'W, elevation 120–140 m.

Mora forest near creek, mixed forest on ridges.

Collections: 3729–3731.

Granite-based soils.

NW Kanuku Mountains; along road from mountain foot base camp to Nappi Village. 13 February 1993.

3°23'N 59°30'W, elevation 100–150 m.

Collections: 3732–3757. Collected with N. Waldron; L. Waldron.

Mixed forest, secondary forest, farm plots, and savanna edge.

NW Kanuku Mountains; tributary of Nappi Creek at rapids called “the Waterfall” and above tributary. 14 February 1993.

3°23'N 59°30'W, elevation 150–200 m.

Collections: 3758–3798. Collected with D. Artes.
Mixed to secondary forest on bouldery granite slopes and *Mora* forest.

NW Kanuku Mountains; watershed of Nappi Creek tributary, 12 km NE of Nappi Mountain. 14 February 1993.
3°22'N 59°28'W, elevation 500–700 m.

Collections: 3800–3841. Collected with D. Artes.
Mixed forest on ridges; *Mora* forest near creek.

Rewa River, near junction with Bamboo Creek. 15 February 1993.

3°26'N 58°36'W, elevation 50–100 m.

Collections: 3850–3865. Collected with R. Foster.
Mixed forest on river levee, *Mora* forest.

NW Kanuku Mountains; foothills 11 km SE of Nappi Village. 16 February 1993.

3°21'N 59°30'W, elevation 120–140 m.

Collections: 3842–3849 and 3866–3870. Collected with D. Artes.

Mora forest by stream on granite-based soils.

Takutu River at Lethem. 17 February 1993.

3°22'59"N 59°48'29"W, elevation 100–120 m.

Collections: 3871–3885. Collected with T. Parker.
Riparian forest and secondary scrub.

TRIP 15: BERBICE RIVER AND AROAIMA MINING COMPANY

COLLECTIONS: 3886–4059. 12–22 APRIL 1993

Berbice River, 230 km upriver from mouth, N of Kwakwani; Aroaima Mining Company land concession. 12–22 April 1993.

5°40'N 58°0'W, elevation 0–70 m.

Collections: 3886–4059. Collected with G. Aymard.

Mixed evergreen forest (mostly disturbed) on brown sandy loam over bauxite deposits; gently undulating terrain.

TRIP 16: IWOKRAMA INTERNATIONAL RAINFOREST RESERVE

COLLECTIONS: 4500–5049. 15 MAY TO 29 NOVEMBER 1995

Iwokrama Rainforest Reserve; 4–5 km N of Surama Village airstrip, within S boundary of reserve. 15–16 May 1995.

4°10'N 59°3'W, elevation 200 m.

Collections: 4500–4578. Collected with D. Allicock; C. Ehringhaus.

Palm swamp forest and mixed forest in valley, below granite bouldery hill, brown sand and clay, canopy fairly open to 30 m. Seasonal evergreen mixed forest on granite bouldery slope; canopy to 30 m with common trees. Seasonal evergreen mixed forest on low, flat, brown sand; canopy to 40 m, fairly open.

Iwokrama Rainforest Reserve; 27.5 km SSW of Kurupukari Village, near upper tributary of Burro-Burro River. 19 May 1995.

4°27'N 58°47'W, elevation 150 m.

Collections: 4580–4617.

Mixed lowland evergreen forest to 40 m with *Mora excelsa* dominant; brown sand and laterite.

Iwokrama Rainforest Reserve; 27.5 km SSW of Kurupukari Village, near upper tributary of Burro-Burro River. 20 May 1995.

4°27'N 58°47'W, elevation 95 m.

Collections: 4618–4635.

Palm marsh forest (*Mauritiella*), open canopy; brown sand. *Mora* forest in wet area; brown sand and laterite.

Iwokrama Rainforest Reserve; 27.5 km SSW of Kurupukari Village, near upper tributary of Burro-Burro River. 21 May 1995.

4°27'N 58°47'W, elevation 100 m.

Collections: 4636–4646.

Mixed evergreen forest, brown sand on low ridge.

Iwokrama Rainforest Reserve; 5 km S of Siparuni River; Pakutau Plot 1. 8 November 1995.

4°45'17.2"N 59°1'27.8"W, elevation 200 m.

Collections: 4700–4794. Collected with M. Rodrigues.

Lowland mixed evergreen forest on ridge. Open low canopy in dense humus on basaltic rock; 30 m canopy on steep slope in dense humus. Rocky, undulating terrain; dolerite and acidic, granite-lateritic crust.

Iwokrama Rainforest Reserve; 5 km cut line W of Burro-Burro River; 3.0 km marker; Burro-Burro Plot 1. 16 November 1995.

4°38'6.7"N 58°49'26.5"W, elevation 75 m.

Collections: 4803–4866. Collected with M. Rodrigues.

Lowland mixed evergreen forest; flat, slightly undulating terrain; thick humus layer over brown sand. Evergreen mixed tropical forest merging with palm swamp; flat, slightly undulating terrain; upper canopy to 25 m.

Iwokrama Rainforest Reserve; Iwokrama Mountains; base camp at end of 4.6 km cut line E of Georgetown–Lethem Road; Iwokrama Plot 1. 22 November 1995.

4°20'26.6"N 58°48'32.6"W, elevation 70–150 m.

Collections: 4867–4983. Collected with H. D. Clarke; M. Rodrigues; D. Allicock.

Upland mixed evergreen forest on steep bouldery ridge leading to riparian vegetation near creek; canopy to 35 m.

Iwokrama Rainforest Reserve; 1 km N of Kurupukari base camp; Kurupukari Plot 1. 29 November 1995.

4°40'31.4"N 58°40'58.9"W, elevation 65 m.

Collections: 4985–5049. Collected with M. Rodrigues.

Mora forest; flat, slightly undulating terrain, floodplain of Essequibo River, canopy to 35 m, thick humus on brown/white sand.

TRIP 17: IWOKRAMA, ESSEQUIBO RIVER, AND LADYSMITH CREEK

COLLECTIONS: 5050–5071. 17–19 MARCH 1996

Iwokrama; Essequibo River, floodplain between Karupukari and Apoteri villages, near Ladysmith tributary. 17 March 1996.

4°15'N 58°30'W, elevation 300 m.

Collections: 5050–5059. Collected with D. Allicock.

Lowland riparian forest, seasonally inundated; soil with thick humus layer over brown sand, silt.

Iwokrama; Essequibo River, floodplain between Karupukari and Apoteri villages, near Ladysmith tributary. 19 March 1996.

4°12'N 58°30'W, elevation 300 m.

Collections: 5060–5071. Collected with D. Allicock.

Lowland riparian forest, seasonally inundated; soil with thick humus layer over brown sand, silt, and clay.

TRIP 18: POMEROON, ISSORORO, AND AKAWINI RIVERS

COLLECTIONS: 5100–5132. 4–23 JULY 1997

Mango Landing, near confluence of Pomeroon and Issororo Rivers. 4 July 1997.

7°16'42"N 58°51'48"W, elevation 15 m.

Collections: 5100–5103 and 5105. Collected with C. Ehrlinghaus.

Lowland swamp forest, inundated; soil with a thick humus layer over brown sand, silt, and clay.

Arakabisi Creek, tributary of Akawini River. 11 July 1997.

7°17'54"N 58°54'36"W, elevation 30 m.

Collections: 5104 and 5124–5128. Collected with C. Ehrlinghaus.

Hill forest, canopy emergents to 30 m.

Mango Landing, Issororo River. 5 July 1997.

7°16'54"N 58°51'54"W, elevation 30 m.

Collections: 5106–5109. Collected with C. Ehrlinghaus. Mixed forest on reddish brown sand and clay.

Mango Landing, Issororo River. 6 July 1997.

7°16'42"N 58°51'48"W, elevation 15 m.

Collections: 5110–5113.

Lowland swamp forest, inundated; soil with thick humus layer over brown sand, silt, and clay.

Mango Landing, Issororo River. 7 July 1997.

7°16'42"N 58°51'48"W, elevation 15 m.

Collections: 5114–5115. Collected with C. Ehrlinghaus.

Lowland swamp forest, inundated; soil with thick humus layer over brown sand, silt, and clay.

Arakabisi Creek, tributary of Akawini River. 9–10 July 1997.

7°19'48"N 58°54'36"W, elevation 30 m.

Collections: 5116–5118. Collected with C. Ehrlinghaus.

Swamp forest on flat terrain, seasonally inundated; soil gray sand and silt.

Manawarin Amerindian Reserve; Manawarin River, Spencer's Logging Road. 22–23 July 1997.

7°28'54"N 59°2'48"W, elevation 30 m.

Collection: 5129–5132. Collected with C. Ehrlinghaus.

Hill forest in logged area, canopy emergents to 30 m.

TRIP 19: SURINAME: COASTAL AREA, KWAMALASAMUTU, BROKOPONDO STUWMEER LAKE, AND VOLTZBERG NATURE RESERVE

COLLECTIONS: 5200–5495. 30 OCTOBER 1997 TO 19 JULY 2000

Coastal area, 43 km W of Paramaribo. 30 October 1997. 5°49'N 55°33'W, elevation 10 m.

Collections: 5200–5204. Collected with F. van Troon. Secondary rainforest and coastal scrub.

0.3 km SW of Kwamalasamutu Village center on Sipaliwini River, 100 m into forest from river. 30 October 1997. 2°21'N 56°47'W, elevation 50 m.

Collections: 5205–5210 and 5212–5213. Collected with F. van Troon.

High evergreen forest, seasonally flooded; riparian forest vegetation.

1–2 km SW of Kwamalasamutu Village center on Sipaliwini River. 31 October 1997.

2°21'N 56°47'W, elevation 50 m.
Collections: 5211 and 5214–5217. Collected with F. van Troon.

Riparian forest vegetation.

1–3 km NW of Kwamalasamutu Village center. 1 November 1997.

2°21'N 56°47'W, elevation 50 m.

Collections: 5220–5221.

Secondary scrub; near burned-over garden plots.

3 km W of Kwamalasamutu Village center on Sipaliwini River, 50 m into forest from river bank. 2 November 1997.

2°21'N 56°47'W, elevation 50 m.

Collections: 5223–5224.

Tall evergreen forest.

3 km E of Kwamalasamutu Village center on Sipaliwini River, 50 m into forest, north bank. 3 November 1997.

2°21'N 56°47'W, elevation 50 m.

Collections: 5229–5232. Collected with Kamaniya and Ayinasu.

Tall evergreen forest, seasonally flooded; riparian forest.

1 km SE of Kwamalasamutu Village center along trail across river from village. 5 November 1997.

2°21'N 56°47'W, elevation 50 m.

Collections: 5237–5239. Collected with Ayinasu.

Medium-height evergreen forest, seasonally flooded.

NW Brokopondo Stuwmeer Lake (E of Brownsberg Nature Reserve), Tonka Island Trail W from main compound. 12 November 1997.

4°35'N 55°7'W, elevation 15 m.

Collections: 5240–5246. Collected with F. van Troon.

High forest on laterite soil, at lake edge and in open disturbed area.

Awaradan rapids, SW of Kajana Village on Gran Rio. 13 February 1998.

3°35'N 55°40'W, elevation 40 m.

Collection: 5251. Collected with F. van Troon.

Riverside vegetation.

Vicinity of Kajana Village on Gran Rio. 14 February 1998.

3°35'N 55°40'W, elevation 40 m.

Collection: 5253. Collected with F. van Troon.

Riverside vegetation.

Awaradan rapids, SW of Kajana Village on Gran Rio. 16 February 1998.

3°35'N 55°40'W, elevation 40 m.

Collection: 5258. Collected with F. van Troon.

Low riverine forest on rocky islands.

Vicinity of Kajana Village on Gran Rio. 17 February 1998.

3°35'N 55°40'W, elevation 40 m.

Collections: 5259–5263. Collected with F. van Troon.

High upland forest; riverine forest.

NW Brokopondo Stuwmeer Lake (E of Brownsberg Nature Reserve), Tonka Island main compound. 23 February 1998.

4°35'N 55°7'W, elevation 15 m.

Collections: 5265–5269. Collected with F. van Troon.

High forest on laterite soil, edge of lake.

Small islands within 2 km of Tonka Island, NW Brokopondo Stuwmeer Lake, E of Brownsberg Nature Reserve. 24 February 1998.

4°35'N 55°7'W, elevation 15 m.

Collection: 5271. Collected with F. van Troon.

Upland forest patches on laterite soil.

NW Brokopondo Stuwmeer Lake, Tonka Island, E of Brownsberg Nature Reserve; trail W of main compound. 24 February 1998.

4°35'N 55°7'W, elevation 15 m.

Collections: 5273–5274. Collected with F. van Troon.

High forest on laterite soil.

NW Brokopondo Stuwmeer Lake, SE of Brownsberg Nature Reserve, near mouth of Whitey Creek. 25 February 1998.

4°35'N 55°7'W, elevation 15 m.

Collections: 5276–5277. Collected with F. van Troon.

High forest on laterite soil.

NW Brokopondo Stuwmeer Lake (E of Brownsberg Nature Reserve), Tonka Island; trail W from main compound. 4 February 1999.

4°35'N 55°7'W, elevation 15 m.

Collections: 5281–5306. Collected with M. Plotkin; M. van Roosmalen; F. van Troon.

High forest on laterite soil; open area around main compound.

Voltzberg Nature Reserve. Trail from Coppename River to Voltzberg, near granite plateau and base camp. 12 February 1999.

4°44'N 56°11'W, elevation 60 m.

Collections: 5308–5345. Collected with M. Plotkin; M. van Roosmalen; F. van Troon.

Forest along river; mountain savanna forest; granite flats.

Patamacca Village vicinity, 25 km S of Moengo, Ansoe logging concession. 17 February 1999.

5°10'N 54°25'W, elevation 15 m.

Collections: 5353–5359. Collected with M. van Roosmalen.

Vochysia-dominated high forest, rich sandy loam soil.

Voltzberg Nature Reserve; Coppename River, 1–2 km N of Foengoe Island. 21 February 1999.

4°44'N 56°11'W, elevation 40 m.

Collections: 5361–5380. Collected with M. van Roosmalen; B. van Roosmalen.

Riverside vegetation.

Voltzberg Nature Reserve; Coppename River, trail around Foengoe Island [5385–5386 airstrip at Foengoe Island]. 22 February 1999.

4°44'N 56°11'W, elevation 40 m.

Collections: 5381–5398. Collected with M. van Roosmalen; B. van Roosmalen.

Tall evergreen forest; secondary forest, open sun.

Voltzberg Nature Reserve; trail from Coppename River to Voltzberg base camp, less than 1 km from river. 23 February 1999.

4°44'N 56°11'W, elevation 80 m.

Collections: 5399–5401. Collected with M. van Roosmalen; B. van Roosmalen.

Trailside secondary forest; tall evergreen forest.

Voltzberg Nature Reserve; vicinity of Voltzberg base camp (new research station). 23 February 1999.

4°44'N 56°11'W, elevation 80 m.

Collection: 5402. Collected with M. van Roosmalen; B. van Roosmalen.

Tall forest in cleared area.

Voltzberg Nature Reserve; Coppename River, riverbank near Foengoe Island airstrip. 24 February 1999.

4°44'N 56°11'W, elevation 40 m.

Collections: 5403–5408. Collected with M. van Roosmalen; B. van Roosmalen.

Riverside vegetation.

Voltzberg Nature Reserve; Kwame Kreek (tributary of Coppename River), 0.5 km from mouth. 25 February 1999.

4°32'N 56°8'W, elevation 40 m.

Collections: 5411–5413. Collected with M. van Roosmalen; B. van Roosmalen.

Riverside vegetation.

Zanderij–Witagron Road (Coppename River). 25 February 1999.

5°5'N 55°30'W, elevation 20 m.

Collections: 5415–5418. Collected with M. van Roosmalen; B. van Roosmalen.

Roadside secondary forest scrub, white sand.

Witagron Road, km marker 2.0 (SW from Zanderij International Airport). 15 July 2000.

5°8'N 55°20'W, elevation 30 m.

Collections: 5421–5425 and 5434. Collected with M. van Roosmalen; F. van Troon.

Roadside by swamp-savanna forest, secondary vegetation; white sand forest land near black water creek.

Road to Brownsberg Reserve, km marker 4.0 (SE from Zanderij International Airport). 15 July 2000.

5°8'N 55°10'W, elevation 30 m.

Collections: 5426–5433 and 5435. Collected with M. van Roosmalen; F. van Troon.

White sand forestland near black water creek.

Witagron Road, km marker 2.0 (SW from Zanderij International Airport). 16 July 2000.

5°8'N 55°20'W, elevation 30 m.

Collections: 5436–5450. Collected with M. van Roosmalen; F. van Troon.

Roadside in swamp-savanna forest; tall forest with many epiphytes; secondary shrubby forest near swamp savanna.

Jacob Kondre Village. 18 July 2000.

4°40'N 55°34'W, elevation 40 m.

Collections: 5451–5453. Collected with M. van Roosmalen; F. van Troon.

Secondary forest, disturbed area, airstrip edge.

Jacob Kondre Village, 1–2 km S of village on Saramacca River. 18 July 2000.

4°40'N 55°34'W, elevation 40 m.

Collections: 5455–5481 and 5490–5491. Collected with M. van Roosmalen; F. van Troon.

Riverside vegetation.

Jacob Kondre Village. 19 July 2000.

4°40'N 55°34'W, elevation 40 m.

Collections: 5483–5486. Collected with M. van Roosmalen; F. van Troon.

Secondary forest, disturbed area, airstrip edge.

Stuwmeer Lake (E of Brownsberg Nature Reserve), Tonka Island. 14 July 2000.

4°35'N 55°7'W, elevation 15 m.

Collections: 5487 and 5488. Collected with M. Plotkin; M. van Roosmalen; F. van Troon.

Forest edge.

Stuwmeer Lake (E of Brownsberg Nature Reserve), Tonka Island. 14 July 2000.

4°35'N 55°7'W, elevation 15 m.

Collection: 5495. Collected with M. van Roosmalen; F. van Troon.

Disturbed secondary forest, open area in compound.

III. Collections by Number

- 300. Erythroxylaceae: *Erythroxylum vernicosum* O. E. Schulz
- 301. Rubiaceae: *Randia* cf. *armata* (Sw.) DC.
- 302. Hernandiaceae: Indet.
- 303. Malvaceae: *Briquetia spicata* (Kunth) Fryxell
- 304. Liliaceae: *Bomarea edulis* (Tussac) Herb.
- 305. Alismataceae: *Sagittaria guayanensis* Kunth
- 306. Poaceae: *Olyra latifolia* L.
- 307. Poaceae: *Olyra latifolia* L.
- 308. Leguminosae-Faboideae: *Centrosema* sp.
- 309. Leguminosae: Indet.
- 310. Lecythidaceae: *Gustavia augusta* L.
- 311. Sapotaceae: *Pouteria surumuensis* Baehni
- 312. Leguminosae-Mimosoideae: *Inga ingoides* (Rich.) Willd.
- 313. Leguminosae-Caesalpinioideae: *Bauhinia unguolata* L.
- 314. Poaceae: *Rhipidocladum* aff. *racemiflorum* (Steud.) McClure
- 315. Adiantaceae: *Adiantum pulverulentum* L.
- 316. Sterculiaceae: *Melochia ulmifolia* Benth.
- 317a. Poaceae: *Panicum pilosum* Sw.
- 317b. Poaceae: *Olyra ciliatifolia* Raddi
- 318. Poaceae: *Oplismenus hirtellus* (L.) P. Beauv.
- 319. Poaceae: *Olyra ciliatifolia* Raddi
- 320. Myrtaceae: *Calyptranthes fasciculata* O. Berg
- 321. Piperaceae: *Piper marginatum* Jacq.
- 322. Rubiaceae: *Psychotria* cf. *horizontalis* Sw. var. *glaucescens* (Kunth) Steyerl.
- 323. Theophrastaceae: *Clavija imatacae* B. Ståhl
- 324. Rubiaceae: *Isertia parviflora* Vahl
- 325. Acanthaceae: *Justicia calycina* (Nees) V. A. W. Graham
- 326. Melastomataceae: *Clidemia octona* (Bonpl.) L. O. Williams
- 327. Leguminosae-Mimosoideae: *Zygia latifolia* (L.) Fawc. and Rendle var. *lasiopus* (Benth.) Barneby and J. W. Grimes
- 328. Apocynaceae: *Aspidosperma macrophyllum* Müll. Arg.
- 329. Orchidaceae: *Oeceoclades maculata* (Lindl.) Lindl.
- 330. Tiliaceae: *Triumfetta semitriloba* Jacq.

331. Ulmaceae: *Celtis iguanaea* (Jacq.) Sarg.
332. Passifloraceae: *Passiflora longiracemosa* Ducke
333. Verbenaceae: *Aegiphila* aff. *membranacea* Turcz.
334. Haemodoraceae: *Xiphidium caeruleum* Aubl.
335. Annonaceae: *Duguetia calycina* Benoist
336. Acanthaceae: *Polylychnis radicans* (Nees) Wassh.
337. Rhizophoraceae: *Cassipourea guianensis* Aubl.
338. Rubiaceae: *Psychotria gracilentata* Müll. Arg.
339. Clusiaceae: *Garcinia benthamiana* (Planch. and Triana) Pipoly
340. Leguminosae-Mimosoideae: *Zygia latifolia* (L.) Fawc. and Rendle var. *lasiopus* (Benth.) Barneby and J. W. Grimes
341. Flacourtiaceae: *Mayna odorata* Aubl.
342. Flacourtiaceae: *Carpotroche surinamensis* Uittien
343. Poaceae: *Guadua* cf. *latifolia* (Bonpl.) Kunth
344. Leguminosae-Faboideae: *Swartzia apiculata* R. S. Cowan
345. Annonaceae: *Duguetia macrocalyx* R. E. Fr.
346. Pteridophyte: Indet.
347. Passifloraceae: *Passiflora longiracemosa* Ducke
348. Marantaceae: *Calathea variegata* Linden ex Körn.
349. Orchidaceae: *Aspasia variegata* Lindl.
350. Leguminosae-Mimosoideae: *Inga java* Pittier
351. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex O. Berg) Miers
352. Myrtaceae: *Eugenia* sp.
353. Chrysobalanaceae: *Hirtella racemosa* Lam. var. *hexandra* (Willd. ex Roem. and Schult.) Prance
354. Combretaceae: *Combretum laxum* Jacq.
355. Rubiaceae: *Isertia parviflora* Vahl
356. Apocynaceae: *Odontadenia macrantha* (Roem. and Schult.) Markgr.
357. Podostemaceae: *Mourera fluviatilis* Aubl.
358. Podostemaceae: *Apinagia flexuosa* (Tul.) P. Royen
359. Bignoniaceae: *Jacaranda obtusifolia* Bonpl. ssp. *rhombofolia* (G. Mey.) A. H. Gentry
360. Convolvulaceae: *Ipomoea anisomeres* B. L. Rob. and Bartlett
361. Moraceae: *Ficus broadwayi* Urb.
362. Leguminosae-Faboideae: *Dioclea guianensis* Benth.
363. Sterculiaceae: *Melochia ulmifolia* Benth.
364. Myrtaceae: *Myrcia inaequiloba* (DC.) D. Legrand
365. Lauraceae: *Endlicheria reflectens* (Nees) Mez
366. Rubiaceae: *Amaioua guianensis* Aubl.
367. Myrtaceae: *Eugenia eurycheila* O. Berg
368. Leguminosae-Faboideae: *Machaerium inundatum* (Mart. ex Benth.) Ducke
369. Orchidaceae: *Campylocentrum poeppigii* (Rchb. f.) Rolfe
370. Polypodiaceae: *Pecuma plumula* (Humb. and Bonpl. ex Willd.) M. G. Price
371. Leguminosae-Faboideae: *Aldina insignis* (Benth.) Endl. var. *retusa* R. S. Cowan
372. Rubiaceae: *Oldenlandia lancifolia* (Schumach.) DC.
373. Cyperaceae: *Rhynchospora papillosa* W. W. Thomas
374. Aspleniaceae: *Asplenium formosum* Willd.
375. Leguminosae-Mimosoideae: *Calliandra laxa* (Willd.) Benth. var. *stipulacea* (Benth.) Barneby
376. Meliaceae: *Trichilia surumuensis* C. DC.
377. Bromeliaceae: *Tillandsia paraensis* Mez
378. Meliaceae: *Trichilia pallida* Sw.
379. Passifloraceae: *Passiflora* sp.
380. Passifloraceae: *Passiflora leptopoda* Harms
381. Apocynaceae: *Tabernaemontana heterophylla* Vahl
382. Leguminosae-Mimosoideae: *Inga* sp.
383. Rubiaceae: *Psychotria bahiensis* DC.
384. Adiantaceae: *Adiantum dolosum* Kunze
385. Melastomataceae: *Aciotis aequatorialis* Cogn.
386. Poaceae: *Orthoclada laxa* (Rich.) P. Beauv.
387. Adiantaceae: *Adiantum pulverulentum* L.
388. Adiantaceae: *Adiantum fructuosum* Poepp. ex Spreng.
389. Adiantaceae: *Hemionitis rufa* (L.) Sw.
390. Euphorbiaceae: *Dalechampia tiliifolia* Lam.
391. Myrtaceae: *Eugenia tapacumensis* O. Berg
392. Passifloraceae: *Passiflora coccinea* Aubl.
393. Commelinaceae: *Commelina rufipes* Seub. var. *glabrata* (D. R. Hunt) Faden and D. R. Hunt
394. Arecaceae: *Bactris monticola* Barb. Rodr.
395. Poaceae: *Pharus latifolius* L.
396. Orchidaceae: *Trigonidium acuminatum* Bateman ex Lindl.
397. Rubiaceae: *Psychotria racemosa* Rich.
398. Acanthaceae: *Aphelandra pulcherrima* (Jacq.) Kunth
399. Melastomataceae: *Henriettea succosa* (Aubl.) DC.
400. Orchidaceae: *Lockhartia imbricata* (Lam.) Hoehne
401. Meliaceae: *Cedrela odorata* L.
402. Bignoniaceae: *Arrabidaea cinerea* Bureau ex K. Schum.
403. Clusiaceae: *Clusia panapanari* (Aubl.) Choisy
404. Melastomataceae: *Ernestia pullei* Gleason

405. Myrtaceae: *Eugenia eurycheila* O. Berg
 406. Compositae: *Lepidaploa gracilis* (Kunth) H. Rob.
 407. Orchidaceae: *Cyrtopodium* sp.
 408. Bromeliaceae: *Pitcairnia nuda* Baker
 409. Poaceae: *Lasiacis sorghoidea* (Desv. ex Ham.) Hitchc. and Chase
 410. Leguminosae-Mimosoideae: *Mimosa microcephala* Humb. and Bonpl. ex Willd. var. *lumaria* Barneby
 411. Rubiaceae: *Ixora graciliflora* Benth.
 412. Rubiaceae: *Palicourea riparia* Benth.
 413. Rubiaceae: *Morinda* cf. *tenuiflora* (Benth.) Steyerl.
 414. Ebenaceae: Indet.
 415. Smilacaceae: *Smilax siphilitica* Humb. and Bonpl. ex Willd.
 416. Leguminosae: Indet.
 417. Apocynaceae: *Anartia olivacea* (Müll. Arg.) Markgr.
 418. Sapindaceae: *Toulicia patentinervis* Radlk.
 419. Erythroxylaceae: *Erythroxylum vernicosum* O. E. Schulz
 420. Myrtaceae: *Myrciaria floribunda* (West ex Willd.) O. Berg
 421. Flacourtiaceae: *Ryania speciosa* Vahl var. *tomentosa* (Miq.) Monach.
 422. Myrtaceae: *Eugenia lambertiana* DC.
 423. Clusiaceae: *Symphonia globulifera* L. f.
 424. Rubiaceae: *Remijia roraimae* (Benth.) K. Schum.
 425. Erythroxylaceae: *Erythroxylum mucronatum* Benth.
 426. Loganiaceae: *Strychnos* sp.
 427. Rubiaceae: *Hillia parasitica* Jacq.
 428. Clusiaceae: *Clusia nemorosa* G. Mey.
 429. Leguminosae-Faboideae: *Dioclea guianensis* Benth.
 430. Annonaceae: *Guatteria monticola* R. E. Fr.
 431. Dioscoreaceae: Indet.
 432. Flacourtiaceae: Indet.
 433. Bombacaceae: *Bombax* cf. *nervosum* Uittien
 434. Flacourtiaceae: *Casearia* sp.
 435. Nyctaginaceae: *Guapira eggersiana* (Heimerl) Lundell
 436. Bromeliaceae: *Vriesea platynema* Gaudich.
 437. Bromeliaceae: *Vriesea pleiosticha* (Griseb.) Gouda
 438. Rhamnaceae: *Gouania* sp.
 439. Loranthaceae: *Phthirusa stelis* (L.) Kuijt
 440. Orchidaceae: *Catasetum* sp.
 441. Compositae: *Piptocoma schomburgkii* (Sch. Bip.) Pruski
 442. Polypodiaceae: *Pecluma ptilodon* (Kunze) M. G. Price var. *ptilodon*
 443. Orchidaceae: *Jacquinella globosa* (Jacq.) Schltr.
 444. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz and Pav.) Poepp. and Endl.
 445. Rutaceae: *Esenbeckia grandiflora* Mart.
 446. Lauraceae: *Ocotea* sp.
 447. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
 448. Nyctaginaceae: *Neea ovalifolia* Spruce ex J. A. Schmidt
 449. Leguminosae-Mimosoideae: *Inga* sp.
 450. Arecaceae: *Bactris balanophora* Spruce
 451. Annonaceae: *Anaxagorea petiolata* R. E. Fr.
 452. Monimiaceae: *Mollinedia* sp.
 453. Rubiaceae: *Palicourea riparia* Benth.
 454. Orchidaceae: *Trigonidium obtusum* Lindl.
 455. Grammitidaceae: *Micropolypodium nanum* (Fée) A. R. Sm.
 455a. Grammitidaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
 456. Piperaceae: *Peperomia rotundifolia* (L.) Kunth
 457. Nyctaginaceae: *Neea ovalifolia* Spruce ex J. A. Schmidt
 458. Rubiaceae: *Malanea hypoleuca* Steyerl.
 459. Leguminosae-Mimosoideae: *Inga java* Pittier
 460. Leguminosae-Mimosoideae: *Inga semialata* (Vell.) Mart.
 461. Malpighiaceae: *Tetrapterys discolor* (G. Mey.) DC.
 462. Sapindaceae: *Pseudima frutescens* (Aubl.) Radlk.
 463. Poaceae: *Rhipidocladum* aff. *racemiflorum* (Steud.) McClure
 464. Arecaceae: *Socratea exorrhiza* (Mart.) H. Wendl.
 465. Euphorbiaceae: *Dalechampia* aff. *cissifolia* Poepp.
 466. Euphorbiaceae: *Croton schiedeana* Schltdl.
 467. Bignoniaceae: *Arrabidaea grosourdyana* (Baill.) Sandwith
 468. Sterculiaceae: *Byttneria divaricata* Benth. var. *divaricata*
 469. Piperaceae: *Piper reticulatum* L.
 470. Piperaceae: *Piper arboreum* Aubl.
 471. Cyperaceae: *Scleria arundinacea* Kunth
 472. Dichapetalaceae: *Tapura guianensis* Aubl.
 473. Poaceae: *Orthoclada laxa* (Rich.) P. Beauv.
 474. Thelypteridaceae: *Thelypteris opulenta* (Kaulf.) Fosberg
 475. Solanaceae: *Solanum stramonifolium* Jacq.

476. Marantaceae: *Maranta gibba* Sm.
477. Annonaceae: *Duguetia macrocalyx* R. E. Fr.
478. Poaceae: *Olyra latifolia* L.
479. Oxalidaceae: *Oxalis barrelieri* L.
480. Heliconiaceae: *Heliconia hirsuta* L. f.
481. Acanthaceae: *Polylychnis radicans* (Nees) Wassh.
482. Rubiaceae: *Faramea sessilifolia* (Kunth) DC.
483. Rubiaceae: *Alseis* cf. *mutisii* Moldenke
484. Leguminosae-Faboideae: *Canavalia* sp.
485. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
486. Fungi: Indet.
487. Leucobryaceae: *Octoblepharum albidum* Hedw.
487b. Calymperaceae: *Syrrophodon cryptocarpus* Dozy and Molk.
488a. Sematophyllaceae: *Sematophyllum subsimplex* (Hedw.) Mitt.
488b. Fissidentaceae: *Fissidens elegans* Brid.
489. No record: Indet.
490. Campanulaceae: *Centropogon cornutus* (L.) Druce
491. Compositae: *Clibadium surinamense* L.
492. Vitaceae: Indet.
493. Passifloraceae: *Passiflora coccinea* Aubl.
494. Leguminosae-Faboideae: *Dioclea reflexa* Hook. f.
495. Clusiaceae: *Vismia glaziovii* Ruhland
496. Cyatheaceae: *Cyathea microdonta* (Desv.) Domin
497. Scrophulariaceae: *Achetaria guianensis* Pennell
497a. Piperaceae: *Piper aduncum* L.
498. Leguminosae-Caesalpinioideae: *Senna bacillaris* (L. f.) H. S. Irwin and Barneby
499. Melastomataceae: *Miconia racemosa* (Aubl.) DC.
500. Poaceae: *Olyra latifolia* L.
501. Heliconiaceae: *Heliconia richardiana* Miq.
502. Rubiaceae: *Psychotria uliginosa* Sw.
503. Melastomataceae: *Leandra divaricata* (Naudin) Cogn.
504. Melastomataceae: *Clidemia hirta* (L.) D. Don var. *hirta*
505. Cyperaceae: *Rhynchospora pubera* (Vahl) Böck. ssp. *pubera*
506. Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn. var. *ceramicarpa*
507a. Rubiaceae: *Psychotria bahiensis* DC.
507b. Rubiaceae: *Psychotria racemosa* Rich.
508. Rubiaceae: *Psychotria racemosa* Rich.
509. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.
510. Hookeriaceae: *Crossomitrium patrisiae* (Brid.) C. Müll.
511. Bromeliaceae: *Guzmania* cf. *monostachia* (L.) Rusby ex Mez
512. Leguminosae-Faboideae: *Dioclea macrocarpa* Huber
513. Leguminosae: Indet.
514. Areaceae: *Manicaria saccifera* Gaertn.
515. Selaginellaceae: *Selaginella epirrhizos* Spring
516. Leguminosae-Caesalpinioideae: *Crudia* sp.
517. Lythraceae: *Cuphea melvilla* Lindl.
518. Orchidaceae: *Scaphyglottis sickii* Pabst
519. Aspleniaceae: *Asplenium salicifolium* L.
520. Orchidaceae: *Dichaea* cf. *picta* Rchb. f.
521. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.
522. Melastomataceae: *Bellucia grossularioides* (L.) Triana
523. Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C. V. Morton
524. No record: Indet.
525. Gesneriaceae: *Paradrymonia maculata* (Hook. f.) Wiehler
526. Cucurbitaceae: *Gurania subumbellata* (Miq.) Cogn.
527. Rubiaceae: *Palicourea riparia* Benth.
528. Leguminosae-Mimosoideae: *Zygia latifolia* (L.) Fawc. and Rendle
529. Leguminosae-Mimosoideae: *Inga nobilis* Willd.
530. Melastomataceae: *Miconia hypoleuca* (Benth.) Triana
531. Fungi: Indet.
532. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
533. Marantaceae: *Calathea elliptica* (Roscoe) K. Schum.
534. Rubiaceae: *Psychotria apoda* Steyerm.
535. Boraginaceae: *Cordia nodosa* Lam.
536. Solanaceae: *Markea camponoti* Ducke
537. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. and Schult. f.
538. Onagraceae: *Ludwigia latifolia* (Benth.) H. Hara
539. Rubiaceae: *Uncaria guianensis* (Aubl.) J. F. Gmel.
540. Clusiaceae: *Vismia macrophylla* Kunth
541. Leguminosae-Faboideae: *Dalbergia* sp.
542. Bignoniaceae: *Distictella parkeri* (DC.) Sprague and Sandwith
543. Compositae: *Clibadium sylvestre* (Aubl.) Baill.
544. Leguminosae-Faboideae: *Clitoria* sp.
545. Vitaceae: Indet.
546. Heliconiaceae: *Heliconia chartacea* Lane ex Barreiros

547. Heliconiaceae: *Heliconia spathocircinata* Aristeg.
548. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
549. Ulmaceae: *Trema micrantha* (L.) Blume
550. Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
551. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.
552. Boraginaceae: *Tournefortia cuspidata* Kunth
553. Cucurbitaceae: *Gurania lobata* (L.) Pruski
554. Clusiaceae: *Vismia sessilifolia* (Aubl.) Choisy
555. Rubiaceae: *Gonzalagunia dicocca* Cham. and Schltdl.
556. Piperaceae: *Pothomorphe peltata* (L.) Miq.
557. Leguminosae-Mimosoideae: *Inga* sp.
558. Onagraceae: *Ludwigia latifolia* (Benth.) H. Hara
559. Hippocrateaceae: *Hippocratea volubilis* L.
560. Tectariaceae: *Tectaria incisa* Cav.
561. Moraceae: *Ficus paraensis* (Miq.) Miq.
562. Bombacaceae: *Pachira aquatica* Aubl.
563. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
564. Marcgraviaceae: *Marcgravia coriacea* Vahl
565. Annonaceae: *Annona symphyocarpa* Sandwith
566. Lauraceae: *Nectandra amazonum* Nees
567. Leguminosae-Mimosoideae: *Inga nobilis* Willd.
568. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.
569. Melastomataceae: *Clidemia dentata* D. Don
570. Leguminosae-Faboideae: *Dalbergia monetaria* L. f.
571. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.
572. Apocynaceae: *Allamanda cathartica* L.
573. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. and Schult. f.
574. Nymphaeaceae: *Nymphaea rudgeana* G. Mey.
575. Bignoniaceae: *Cydista aequinoctialis* (L.) Miers
576. Combretaceae: *Combretum cacoucia* Exell ex Sandwith
577. Araceae: *Montrichardia arborescens* (L.) Schott
578. Marcgraviaceae: *Souroubea guianensis* Aubl. ssp. *guianensis*
579. Leguminosae-Caesalpinioideae: *Macrolobium bifolium* (Aubl.) Pers.
580. Clusiaceae: *Clusia panapanari* (Aubl.) Choisy
581. Grammitidaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
582. Dioscoreaceae: *Dioscorea* sp.
583. Orchidaceae: *Epidendrum purpurascens* H. Focke
583a. Orchidaceae: *Maxillaria* cf. *rufescens* Lindl.
584. Orchidaceae: *Zygosepalum labiosum* (Rich.) Garay
585. Cyclanthaceae: *Thoracocarpus bissectus* (Vell.) Harling
586. Chrysobalanaceae: Indet. cf.
587. Leguminosae-Mimosoideae: *Pentaclethra macroloba* (Willd.) Kuntze
588. Sapotaceae: *Chrysophyllum argenteum* Jacq.
589. Acanthaceae: *Justicia calycina* (Nees) V. A. W. Graham
590. Bignoniaceae: *Jacaranda obtusifolia* Bonpl. ssp. *rhombofolia* (G. Mey.) A. H. Gentry
591. Rubiaceae: *Coffea arabica* L.
592. Myrtaceae: *Syzygium jambos* (L.) Alston
593. Moraceae: *Ficus maxima* Mill.
594. Siparunaceae: *Siparuna guianensis* Aubl.
595. Verbenaceae: *Citharexylum macrophyllum* Poir.
596. No record: Indet.
597. Cyperaceae: *Scleria pterota* J. Presl and C. Presl
598. Cyperaceae: *Rhynchospora corymbosa* (L.) Britton
599. Melastomataceae: *Aciotis fragilis* (Rich. ex DC.) Cogn.
600. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. and Schult. f.
601. Melastomataceae: *Miconia nervosa* (Sm.) Triana
602. Orchidaceae: *Ionopsis utricularioides* (Sw.) Lindl.
603. Loranthaceae: *Phthirusa stelis* (L.) Kuijt
604. Piperaceae: *Peperomia rotundifolia* (L.) Kunth
605. Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C. V. Morton
606. Orchidaceae: *Epidendrum nocturnum* Jacq.
607. Annonaceae: *Duguetia yeshidan* Sandwith
608. Polypodiaceae: *Campyloneurum phyllitidis* (L.) C. Presl
609. Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
610. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
611. Cyclanthaceae: *Asplundia guianensis* Harling
612. Zingiberaceae: *Renealmia orinocensis* Rusby
613. Melastomataceae: *Miconia lateriflora* Cogn.
614. Passifloraceae: *Passiflora foetida* L. var. *hispida* (DC.) Killip
615. Gesneriaceae: *Paradrymonia maculata* (Hook. f.) Wiehler
616. Melastomataceae: *Leandra rufescens* (DC.) Cogn.

617. No record: Indet.
618. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
619. Heliconiaceae: *Heliconia acuminata* Rich.
620. Sapotaceae: *Chrysophyllum* cf. sp.
621. Clusiaceae: *Clusia grandiflora* Splitg.
622. Araceae: *Anthurium trinervium* Miq.
623. Araceae: *Philodendron surinamense* (Miq.) Engl.
624. Chrysobalanaceae: *Licania alba* (Bernoulli) Cuatrec.
625. Melastomataceae: *Miconia hypoleuca* (Benth.) Triana
626. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. and Schult. f.
627. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. and Schult. f.
628. Clusiaceae: *Clusia palmicida* Rich. ex Planch. and Triana
629. Marantaceae: *Calathea cyclophora* Baker
630. Lygodiaceae: *Lygodium volubile* Sw.
631. Indet.: Indet.
632. Fungi: Indet.
633. Fungi: Indet.
634. Commelinaceae: *Tripogandra serrulata* (Vahl) Handlos
635. Solanaceae: *Solanum pensile* Sendtn.
636. Apocynaceae: *Malouetia flavescens* (Willd. ex Roem. and Schult.) Müll. Arg.
637. Clusiaceae: *Clusia cuneata* Benth.
638. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
639. Bignoniaceae: *Schlegelia violacea* (Aubl.) Griseb.
640. Malvaceae: *Hibiscus bifurcatus* Cav.
641. Connaraceae: Indet. cf.
642. Bromeliaceae: Indet.
643. Bromeliaceae: *Tillandsia monadelphica* (E. Morren) Baker
644. Apocynaceae: *Prestonia tomentosa* R. Br.
645. Chrysobalanaceae: *Licania guianensis* (Aubl.) Griseb.
646. Leguminosae-Mimosoideae: *Inga nobilis* Willd.
647. Polygonaceae: *Coccoloba marginata* Benth.
648. Chrysobalanaceae: *Licania heteromorpha* Benth. var. *glabra* (Mart. ex Hook. f.) Prance
649. Piperaceae: *Peperomia obtusifolia* (L.) A. Dietr.
650. Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby and Krukoff
651. Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
652. Malpighiaceae: *Tetrapterys discolor* (G. Mey.) DC.
653. Indet.: Indet.
654. Leguminosae-Mimosoideae: *Pentaclethra maculosa* (Willd.) Kuntze
655. Leguminosae-Faboideae: *Machaerium leiophyllum* (DC.) Benth.
656. Polypodiaceae: *Campyloneurum repens* (Aubl.) C. Presl
657. Aspleniaceae: *Asplenium serratum* L.
658. Vittariaceae: *Antrophyum cajenense* (Desv.) Spreng.
659. Rubiaceae: *Sabicea glabrescens* (K. Schum.) Benth.
660. Malpighiaceae: *Heteropterys leona* (Cav.) Exell
661. Piperaceae: *Peperomia serpens* (Sw.) Loudon
662. Leguminosae-Faboideae: *Mucuna* sp.
663. No record: Indet.
664. Dioscoreaceae: *Dioscorea* sp.
665. Rubiaceae: *Hillia illustris* (Vell.) K. Schum.
666. Rubiaceae: *Psychotria* cf. *wessels-boeri* Steyerf.
667. Leguminosae-Mimosoideae: *Inga* sp.
668. Euphorbiaceae: *Drypetes* sp.
669. Picramniaceae: *Picramnia latifolia* Tul.
670. Polygalaceae: *Securidaca paniculata* Rich.
671. Orchidaceae: *Sobralia sessilis* Lindl.
672. Orchidaceae: *Catasetum barbatum* (Lindl.) Lindl.
673. Orchidaceae: *Vanilla* sp.
674. Orchidaceae: *Maxillaria* sp.
675. Orchidaceae: *Pleurothallis pruinosa* Lindl.
676. Orchidaceae: *Stelis argentata* Lindl.
677. Orchidaceae: *Dichaea rendlei* Gleason
678. Orchidaceae: *Epidendrum nocturnum* Jacq.
679. Orchidaceae: *Epidendrum nocturnum* Jacq.
680. Orchidaceae: *Psycmorchis pusilla* (L.) Dodson and Dressler
681. Orchidaceae: *Epidendrum schomburgkii* Lindl.
682. Orchidaceae: *Catasetum barbatum* (Lindl.) Lindl.
683. Orchidaceae: *Brassia neglecta* Rchb. f.
684. Orchidaceae: *Maxillaria camaridii* Rchb. f.
685. Orchidaceae: Indet.
686. Apocynaceae: *Himatanthus bracteatus* (A. DC.) Woodson
687. Malpighiaceae: *Byrsonima* s.l. *crassifolia* (L.) Kunth
688. Dilleniaceae: *Tetracera asperula* Miq.
689. Solanaceae: *Solanum paludosum* Moric.
690. Smilacaceae: *Smilax syphilitica* Humb. and Bonpl. ex Willd.
691. Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.

692. Clusiaceae: *Vismia glaziovii* Ruhland
693. Anacardiaceae: *Tapirira guianensis* Aubl.
693a. Piperaceae: *Peperomia macrostachya* (Vahl)
A. Dietr.
694. Burseraceae: *Trattinnickia* cf. *burserifolia* Mart.
695. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
696. Rubiaceae: *Pagamea capitata* Benth.
697. Polygonaceae: *Coccoloba lucidula* Benth.
698. Apocynaceae: *Forsteronia schomburgkii* A. DC.
699. Bignoniaceae: *Arrabidaea candicans* (Rich.) DC.
700. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
701. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.)
Müll. Arg.
702. Humiriaceae: *Humiria balsamifera* Aubl. var.
guianensis (Benth.) Cuatrec.
703. Connaraceae: *Connarus coriaceus* G. Schellenb.
704. Polygonaceae: *Coccoloba parimensis* Benth.
705. Myrtaceae: Indet.
706. Chrysobalanaceae: *Couepia bracteosa* Benth.
707. Gnetaceae: *Gnetum nodiflorum* Brongn.
708. Bromeliaceae: *Aechmea nudicaulis* (L.) Griseb.
709. Aquifoliaceae: *Ilex jenmanii* Loes.
710. Loranthaceae: *Phthirusa rufa* (Mart.) Eichler
711. Cactaceae: *Epiphyllum phyllanthus* (L.) Haw.
712. Chrysobalanaceae: *Couepia cognata* (Steud.)
Fritsch
713. Piperaceae: *Peperomia macrostachya* (Vahl)
A. Dietr.
714. Gesneriaceae: *Codonanthe calcarata* (Miq.)
Hanst.
715. Rubiaceae: *Pagamea guianensis* Aubl.
716. Anacardiaceae: *Anacardium occidentale* L.
717. Viscaceae: *Phoradendron crassifolium* (Pohl ex
DC.) Eichler
718. Leguminosae-Caesalpinioideae: *Eperua falcata*
Aubl.
719. Bombacaceae: *Pachira flaviflora* (Pulle) Fern.
Alonso
720. Chrysobalanaceae: *Couepia bracteosa* Benth.
721. Rubiaceae: *Borreria capitata* (Ruiz and Pav.) DC.
var. *suaveolens* (G. Mey.) Steyerl.
722. Combretaceae: *Conocarpus erectus* L. var.
erectus
723. Boraginaceae: *Cordia curassavica* (Jacq.) Roem.
and Schult.
724. Verbenaceae: *Avicennia germinans* (L.) L.
725. Euphorbiaceae: *Jatropha gossypifolia* L.
726. Erythroxylaceae: *Erythroxylum cumanense*
Kunth
727. Bataceae: *Batis maritima* L.
728. Malvaceae: *Sidastrum micranthum* (A. St.-Hil.)
Fryxell
729. Cyperaceae: *Fimbristylis spadicea* (L.) Vahl
730. Amaranthaceae: *Blutaparon vermiculare* (L.)
Mears
731. Cyperaceae: *Fimbristylis ferruginea* (L.) Vahl
732. Combretaceae: *Laguncularia racemosa* (L.) C. F.
Gaertn.
733. Cyperaceae: *Fimbristylis cymosa* R. Br. ssp.
spathacea (Roth) T. Koyama
734. Pteridaceae: *Acrostichum aureum* L.
735. Leguminosae-Mimosoideae: *Acacia farnesiana*
(L.) Willd. var. *farnesiana*
736. Loranthaceae: Indet.
737. Annonaceae: *Annona glabra* L.
738. Lauraceae: *Cassytha filiformis* L.
739. Bignoniaceae: *Cydista aequinoctialis* (L.) Miers
740. Malvaceae: *Sida acuta* Burm. f.
741. Malvaceae: *Gossypium barbadense* L.
742. Leguminosae-Faboideae: *Abrus precatorius* L.
743. Malpighiaceae: *Malpighia emarginata* DC.
744. Leguminosae-Mimosoideae: *Leucaena*
leucocephala (Lam.) de Wit
745. Leguminosae-Faboideae: *Crotalaria retusa* L.
746. Tovariaceae: Indet. cf.
747. Euphorbiaceae: *Chamaesyce serpens* (Kunth)
Small
748. Leguminosae-Faboideae: *Muelleria frutescens*
(Aubl.) Standl.
749. Compositae: *Bidens pilosa* L.
750. Apocynaceae: *Rhabdadenia biflora* (Jacq.) Müll.
Arg.
751. Compositae: *Mikania micrantha* Kunth
752. Compositae: *Cyanthillium cinereum* (L.) H. Rob.
753. Malvaceae: *Thespesia populnea* (L.) Sol. ex
Corrêa
754. Rhizophoraceae: *Rhizophora harrisonii* Leechm.
755. Leguminosae-Faboideae: *Canavalia* sp.
756. Rutaceae: *Triphasia trifolia* (Burm. f.) P. Wilson
757. Leguminosae-Faboideae: *Machaerium lunatum*
(L. f.) Ducke
758. Scrophulariaceae: *Capraria biflora* L.
759. Poaceae: *Paspalum millegrana* Schrad.
760. Aizoaceae: *Sesuvium portulacastrum* (L.) L.
761. Acanthaceae: *Blechnum pyramidatum*
(Lam.) Urb.
762. Fungi: Indet.
763. Rubiaceae: *Morinda citrifolia* L.
764. Apocynaceae: *Malouetia tamaquarina*
(Aubl.) A. DC.

765. Apocynaceae: *Lacmellea aculeata* (Ducke) Monach.
766. Cyperaceae: *Becquerelia cymosa* Brongn. ssp. *merkeliana* (Nees) T. Koyama
767. Cyatheaceae: *Cyathea cyatheoides* (Desv.) K. U. Kramer
768. Leucobryaceae: *Leucobryum martianum* (Hornsch.) C. Müll.
769. Melastomataceae: *Miconia ciliata* (Rich.) DC.
770. Araceae: *Spathiphyllum cuspidatum* Schott
771. Fungi: Indet.
772. Fungi: Indet.
773. Rubiaceae: *Duroia eriopila* L. f.
774. Rapateaceae: *Rapatea paludosa* Aubl.
775. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.
776. Lygodiaceae: *Lygodium volubile* Sw.
777. Melastomataceae: *Clidemia* cf. *novemnervia* (DC.) Triana
778. Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith var. *monophylla* Sandwith
779. Ebenaceae: *Diospyros* sp.
780. Malvaceae: *Urena lobata* L.
781. Araceae: *Urospatha sagittifolia* (Rudge) Schott
782. Cyperaceae: *Rhynchospora gigantea* Link
783. Cyperaceae: *Lagenocarpus guianensis* Lindl. and Nees ex Nees
784. Blechnaceae: *Blechnum serrulatum* Rich.
785. Compositae: *Clibadium surinamense* L.
786. Heliconiaceae: *Heliconia psittacorum* L. f.
787. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin
788. Melastomataceae: *Miconia racemosa* (Aubl.) DC.
789. Apocynaceae: *Mandevilla scabra* (Hoffmanns. ex Roem. and Schult.) K. Schum.
790. Leguminosae-Faboideae: *Clitoria* sp.
791. Orchidaceae: *Cyrtopodium* cf. *andersonii* (Lamb. ex Andrews) R. Br.
792. Sterculiaceae: *Waltheria indica* L.
793. Connaraceae: *Connarus* sp.
794. Anacardiaceae: *Tapirira guianensis* Aubl.
795. Heliconiaceae: *Heliconia psittacorum* L. f.
796. Heliconiaceae: *Heliconia psittacorum* L. f.
797. Compositae: *Wulffia baccata* (L.) Kuntze
798. Commelinaceae: Indet.
799. Arecaceae: *Desmoncus polyacanthos* Mart.
800. Simaroubaceae: *Simaba cedron* Planch.
801. Thelypteridaceae: *Thelypteris serrata* (Cav.) Alston
802. Cyatheaceae: *Cyathea microdonta* (Desv.) Domin
803. Sapindaceae: *Cupania scrobiculata* Rich. var. *reticulata* (Cambess.) Radlk.
804. Annonaceae: *Guatteria schomburgkiana* Mart.
805. Myrtaceae: *Eugenia* sp.
806. Poaceae: *Pennisetum polystachion* (L.) Schult.
807. Myrtaceae: *Syzygium jambos* (L.) Alston
808. Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
809. Siparunaceae: *Siparuna guianensis* Aubl.
810. Heliconiaceae: *Heliconia hirsuta* L. f.
811. Rubiaceae: *Schradera polycephala* DC.
812. Solanaceae: *Solanum asperum* Rich.
813. Piperaceae: *Piper hostmannianum* (Miq.) C. DC.
814. Melastomataceae: *Aciotis laxa* (DC.) Cogn. var. C
815. Ulmaceae: *Trema micrantha* (L.) Blume
816. Xyridaceae: *Xyris jupicai* Rich.
817. Lauraceae: *Aiouea guianensis* Aubl.
818. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
819. Icacinaceae: *Emmotum fagifolium* Ham.
820. Convolvulaceae: *Dicranostyles ampla* Ducke
821. Burseraceae: *Protium* s.s. *heptaphyllum* (Aubl.) Marchand
822. Marcgraviaceae: *Norantea guianensis* Aubl.
823. Melastomataceae: *Miconia prasina* (Sw.) DC.
824. Arecaceae: *Geonoma maxima* (Poit.) Kunth
825. Clusiaceae: *Clusia panapanari* (Aubl.) Choisy
826. Euphorbiaceae: *Maprounea guianensis* Aubl.
827. Myristicaceae: *Virola sebifera* Aubl.
828. Annonaceae: *Xylopia aromatica* (Lam.) Mart.
829. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.
830. Hippocrateaceae: *Prionostemma aspera* (Lam.) Miers
831. Compositae: *Cyrtocymura scorpioides* (Lam.) H. Rob.
832. Solanaceae: *Cestrum latifolium* Lam.
833. Leguminosae-Faboideae: *Indigofera* sp.
834. Meliaceae: *Guarea guidonia* (L.) Sleumer
835. Sterculiaceae: *Theobroma cacao* L.
836. Piperaceae: *Piper insipiens* Trel. and Yunck.
837. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
838. Solanaceae: *Markea sessiliflora* Ducke
839. Fungi: Indet.
840. Euphorbiaceae: *Croton trinitatis* Millsp.
841. Melastomataceae: *Aciotis annua* (Mart. ex DC.) Triana
842. Cucurbitaceae: *Gurania subumbellata* (Miq.) Cogn.

843. Leguminosae-Mimosoideae: *Samanea saman* (Jacq.) Merr.
844. Leguminosae-Caesalpinioideae: *Eperua rubiginosa* Miq.
845. Euphorbiaceae: *Conceveiba hostmannii* Benth.
846. Opiliaceae/Olacaceae: Indet.
847. Apocynaceae: *Prestonia annularis* (L. f.) G. Don
848. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
849. Araceae: *Spathiphyllum* cf. *cuspidatum* Schott
850. Bignoniaceae: *Schlegelia violacea* (Aubl.) Griseb.
851. Apocynaceae: *Lacmellea aculeata* (Ducke) Monach.
852. Apocynaceae: *Himatanthus bracteatus* (A. DC.) Woodson
853. Leguminosae-Mimosoideae: *Abarema jupunba* (Willd.) Britton and Killip var. *trapezifolia* (Vahl) Barneby and J. W. Grimes
854. Bignoniaceae: *Tabebuia* sp.
855. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin
856. Nymphaeaceae: *Nymphaea rudgeana* G. Mey.
857. Solanaceae: *Solanum stramonifolium* Jacq.
858. Oleandraceae: *Nephrolepis biserrata* (Sw.) Schott
859. Melastomataceae: *Aciotis laxa* (DC.) Cogn. var. C
860. Icacinaceae: *Emmotum fagifolium* Ham.
861. Sapindaceae: *Matayba opaca* Radlk.
862. Chrysobalanaceae: *Couepia multiflora* Benth.
863. Chrysobalanaceae: *Licania boyanii* Tutin
864. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
865. Gesneriaceae: *Paradrymonia densa* (C. H. Wright) Wiehler
866. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
867. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.
868. Melastomataceae: *Miconia ciliata* (Rich.) DC.
869. Melastomataceae: *Macairea pachyphylla* Benth.
870. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
871. Icacinaceae: *Discophora guianensis* Miers
872. Boraginaceae: *Cordia nodosa* Lam.
873. Myrsinaceae: *Cybianthus fulvopulverulentus* (Mez) G. Agostini ssp. *magnoliifolius* (Mez) Pipoly
874. Piperaceae: *Piper adenandrum* (Miq.) C. DC.
875. Myrtaceae: *Myrcia guianensis* (Aubl.) DC.
876. Lygodiaceae: *Lygodium microphyllum* (Cav.) R. Br.
877. Rubiaceae: *Palicourea riparia* Benth.
878. Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas
879. Heliconiaceae: *Heliconia acuminata* Rich.
880. Dilleniaceae: *Tetracera willdenowiana* Steud. ssp. *willdenowiana*
881. Sapindaceae: *Serjania paucidentata* DC.
882. Eriocaulaceae: *Paepalanthus bifidus* (Schrad.) Kunth
883. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
884. Burmanniaceae: *Gymnosiphon breviflorus* Gleason
885. Solanaceae: *Markea sessiliflora* Ducke
886. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
887. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
888. No record: Indet.
889. Cyatheaceae: *Cyathea macrocarpa* (C. Presl) Domin
890. Leguminosae-Faboideae: *Swartzia benthamiana* Miq. var. *benthamiana*
891. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
892. Malpighiaceae: *Byrsonima spicata* (Cav.) DC.
893. Leguminosae-Faboideae: *Clitoria* sp.
894. Compositae: *Chromolaena odorata* (L.) R. M. King and H. Rob.
895. Moraceae: *Ficus paraensis* (Miq.) Miq.
896. Clusiaceae: *Clusia flavida* (Benth.) Pipoly
897. Anacardiaceae: *Tapirira guianensis* Aubl.
898. Rubiaceae: *Psychotria anceps* Kunth
899. Lauraceae: *Ocotea oblonga* (Meisn.) Mez
900. Flacourtiaceae: *Casearia singularis* Eichler
901. Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana
902. Connaraceae: *Connarus* cf. *megacarpus* S. F. Blake
903. Lauraceae: *Ocotea* aff. *rubrinervis* Mez
904. Nyctaginaceae: *Guapira eggertiana* (Heimerl) Lundell
905. Anacardiaceae: *Tapirira guianensis* Aubl.
906. Compositae: *Unxia camphorata* L. f.
907. Solanaceae: *Solanum asperum* Rich.
908. Chrysobalanaceae: *Licania divaricata* Benth.
909. Gnetaceae: *Gnetum nodiflorum* Brongn.
910. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. and Schult. f.
911. Gentianaceae: *Coutoubea reflexa* Benth.
912. Apocynaceae: *Malouetia tamaquarina* (Aubl.) A. DC.
913. Chrysobalanaceae: *Chrysobalanus icaco* L.
914. Orchidaceae: *Encyclia vespa* (Vell.) Dressler
915. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.

916. Caryocaraceae: *Caryocar microcarpum* Ducke
 917. Euphorbiaceae: *Amanoa guianensis* Aubl.
 918. Malpighiaceae: *Burdachia sphaerocarpa* A. Juss.
 919. Viscaceae: *Phoradendron racemosum* (Aubl.) Krug and Urb.
 920. Cyperaceae: *Scleria microcarpa* Nees ex Kunth
 921. Leguminosae-Faboideae: *Dalbergia* sp.
 922. Leguminosae-Faboideae: *Dalbergia glauca* (Desv.) Amshoff
 923. Leguminosae-Caesalpinioideae: *Macrolobium bifolium* (Aubl.) Pers.
 924. Araceae: *Urospatha sagittifolia* (Rudge) Schott
 925. Melastomataceae: *Aciotis laxa* (DC.) Cogn. var. C
 926. Leguminosae-Mimosoideae: *Macrosamanea pubiramea* (Steud.) Barneby and J. W. Grimes var. *pubiramea*
 927. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
 928. Melastomataceae: *Miconia campestris* (Benth.) Triana
 929. Annonaceae: *Gutteria schomburgkiana* Mart.
 930. Leguminosae-Mimosoideae: *Abarema jupunba* (Willd.) Britton and Killip var. *trapezifolia* (Vahl) Barneby and J. W. Grimes
 931. Rubiaceae: *Hillia illustris* (Vell.) K. Schum.
 932. Bombacaceae: *Pachira flaviflora* (Pulle) Fern. Alonso
 933. Clusiaceae: Indet.
 934. Hymenophyllaceae: *Trichomanes martiusii* C. Presl
 935. Melastomataceae: *Henriettea granulata* O. Berg ex Triana
 936. Ebenaceae: Indet.
 937. Rubiaceae: *Alibertia* cf. *edulis* (Rich.) A. Rich. ex DC.
 938. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. and Schult. f.
 939. Clusiaceae: *Clusia nemorosa* G. Mey.
 940. Anacardiaceae: *Anacardium occidentale* L.
 941. Smilacaceae: *Smilax domingensis* Willd.
 942. Leguminosae-Faboideae: *Clathrotropis brachypetala* (Tul.) Kleinhoonte
 943. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex O. Berg) Miers
 944. Orchidaceae: *Dichaea* cf. *picta* Rchb. f.
 945. Myrtaceae: *Marlierea montana* (Aubl.) Amshoff
 946. Chrysobalanaceae: *Hirtella hispidula* Miq.
 947. Leguminosae-Mimosoideae: *Zygia latifolia* (L.) Fawc. and Rendle var. *lasiopus* (Benth.) Barneby and J. W. Grimes
 948. Rhizophoraceae: *Cassipourea guianensis* Aubl.
 949. Marcgraviaceae: *Souroubea guianensis* Aubl. ssp. *guianensis*
 950. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. and Schult.
 951. Aquifoliaceae: *Ilex martiniana* D. Don
 952. Orchidaceae: *Batemannia colleyi* Lindl.
 953. Melastomataceae: *Henriettea multiflora* Naudin
 954. Leguminosae-Faboideae: *Dalbergia monetaria* L. f.
 955. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
 956. Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith var. *monophylla* Sandwith
 957. Piperaceae: *Piper arboreum* Aubl.
 958. Bromeliaceae: *Vriesea procera* (Mart. ex Schult. f.) Wittm.
 959. Indet.: Indet.
 960. Polygalaceae: *Securidaca diversifolia* (L.) S. F. Blake
 961. Polygalaceae: *Bredemeyera* cf. *altissima* (Poepp.) A. W. Benn.
 962. Malpighiaceae: *Byrsonima crassifolia* (L.) Kunth
 963. Apocynaceae: *Himatanthus drasticus* (Mart.) Plumel
 964. Dilleniaceae: *Davilla kunthii* A. St.-Hil.
 965. Connaraceae: *Connarus* cf. *incomptus* Planch.
 966. Rubiaceae: *Morinda tenuiflora* (Benth.) Steyererm.
 967. Lecythidaceae: *Lecythis schomburgkii* O. Berg
 968. Hippocrateaceae: *Peritassa laevigata* (Hoffmanns. Ex Link) A. C. Sm.
 969. Apocynaceae: *Malouetia gracilis* (Benth.) A. DC.
 970. Leguminosae-Faboideae: *Clitoria* sp.
 971. Chrysobalanaceae: *Hirtella racemosa* Lam. var. *hexandra* (Willd. ex Roem. and Schult.) Prance
 972. Bignoniaceae: *Arrabidaea bilabiata* (Sprague) Sandwith
 973. Rubiaceae: *Duroia micrantha* (Ladbr.) Zarucchi and J. H. Kirkbr.
 974. Sapotaceae: *Pouteria venosa* (Mart.) Baehni
 975. Chrysobalanaceae: *Licania apetala* (E. Mey.) Fritsch var. *aperta* (Benth.) Prance
 976. Melastomataceae: *Mouriri guianensis* Aubl.
 977. Trigoniaceae: *Trigonia villosa* Aubl. var. *macrocarpa* (Benth.) Lleras
 978. Piperaceae: *Peperomia quadrangularis* (J. V. Thoms.) A. Dietr.
 979. Leguminosae-Caesalpinioideae: *Elizabetha coccinea* M. R. Schomb. ex Benth. var. *coccinea*
 980. Bignoniaceae: *Arrabidaea revillae* A. H. Gentry

981. Leguminosae-Faboideae: *Lonchocarpus densiflorus* Benth.
982. Euphorbiaceae: *Mabea biglandulosa* Baill. ex Müll. Arg.
983. Ochnaceae: *Ouratea rupununiensis* Klotzsch ex Engl.
984. Gentianaceae: *Coutoubea ramosa* Aubl.
985. Leguminosae-Faboideae: *Etaballia dubia* (Kunth) Rudd
986. Indet.: Indet.
987. Myrtaceae: *Psidium striatulum* DC.
988. Phytolaccaceae: *Seguieria americana* L.
989. Apocynaceae: *Tabernaemontana siphilitica* (L. f.) Leeuwenb.
990. Lecythidaceae: *Gustavia augusta* L.
991. Bignoniaceae: *Memora heterophylla* (Kraenzl.) Sandwith
992. Lauraceae: *Endlicheria reflectens* (Nees) Mez
993. Leguminosae-Faboideae: *Machaerium ferox* (Mart. ex Benth.) Ducke
994. Leguminosae: Indet.
995. Bignoniaceae: *Jacaranda obtusifolia* Bonpl. ssp. *rhombifolia* (G. Mey.) A. H. Gentry
996. Euphorbiaceae: *Discocarpus essequeboensis* Klotzsch
997. Leguminosae-Mimosoideae: *Zygia cataractae* (Kunth) L. Rico
998. Euphorbiaceae: *Mabea taquari* Aubl.
999. Cyperaceae: *Cyperus simplex* Kunth
1000. Combretaceae: *Combretum pyramidatum* Desv.
1001. Violaceae: *Corynostylis arborea* (L.) S. F. Blake
1002. Humiriaceae: *Sacoglottis mattogrossensis* Malme
1003. Leguminosae-Mimosoideae: *Mimosa pellita* Humb. and Bonpl. ex Willd.
1004. Chrysobalanaceae: *Licania leptostachya* Benth.
1005. Rubiaceae: *Spermacoce hyssopifolia* Willd. ex Roem. and Schult.
1006. Cyperaceae: *Fimbristylis vahlilii* (Lam.) Link
- 1007a. Cyperaceae: *Fimbristylis limosa* Poepp. and Kunth
- 1007b. Cyperaceae: *Fimbristylis vahlilii* (Lam.) Link
1008. Eriocaulaceae: *Paepalanthus lamarckii* Kunth
1009. Melastomataceae: *Aciotis aequatorialis* Cogn.
1010. Cyperaceae: *Fimbristylis littoralis* Gaudich.
1011. Verbenaceae: *Lippia betulifolia* Kunth
1012. Boraginaceae: *Cordia grandiflora* (Desv.) Kunth
1013. Apocynaceae: *Mesechites trifida* (Jacq.) Müll. Arg.
1014. No record: Indet.
1015. Malpighiaceae: *Spaheea elegans* (G. Mey.) A. Juss.
1016. Myrtaceae: *Myrcia inaequiloba* (DC.) D. Legrand
1017. Myrtaceae: *Myrcia ehrenbergiana* (O. Berg) McVaugh
1018. Solanaceae: *Solanum asperum* Rich.
1019. Piperaceae: *Peperomia quadrangularis* (J. V. Thomps.) A. Dietr.
1020. Leguminosae-Faboideae: *Coursetia* sp.
- 1020a. Bignoniaceae: *Arrabidaea* sp.
1021. Myrtaceae: *Eugenia eurycheila* O. Berg
1022. Ochnaceae: *Ouratea schomburgkii* (Planch.) Engl.
1023. Violaceae: *Rinorea brevipes* (Benth.) S. F. Blake
1024. Poaceae: *Eragrostis ciliaris* (L.) R. Br.
1025. Scrophulariaceae: *Bacopa gratioloides* (Cham.) Chodat and Hassl.
1026. Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl
1027. Combretaceae: *Terminalia amazonia* (J. F. Gmel.) Exell
1028. Rubiaceae: *Isertia parviflora* Vahl
1029. Myrtaceae: *Psidium salutare* (Kunth) O. Berg
1030. Anacardiaceae: *Cyrtocarpa velutinifolia* (R. S. Cowan) J. D. Mitch. and Daly
1031. Combretaceae: *Terminalia amazonia* (J. F. Gmel.) Exell
1032. Leguminosae-Mimosoideae: *Hydrochorea corymbosa* (Rich.) Barneby and J. W. Grimes
1033. Xyridaceae: *Xyris jupicai* Rich.
1034. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
1035. Cyperaceae: *Fuirena robusta* Kunth
1036. Turneraceae: *Turnera benthamiana* M. R. Schomb.
1037. Hydrophyllaceae: *Hydrolea spinosa* L. var. *spinosa*
1038. Smilacaceae: *Smilax schomburgkiana* Kunth
1039. Cyperaceae: *Scleria eggersiana* Böck.
1040. Sapindaceae: *Cupania scrobiculata* Rich.
1041. Combretaceae: *Combretum laxum* Jacq.
1042. Bignoniaceae: *Arrabidaea* sp. nov. aff. *carichanensis*
1043. Heliconiaceae: *Heliconia psittacorum* L. f.
1044. Leguminosae-Faboideae: *Swartzia latifolia* Benth.
1045. Polygonaceae: *Coccoloba savannarum* Standl.
1046. Myrtaceae: *Myrcia calycampa* Amshoff
1047. Leguminosae-Mimosoideae: *Zygia cataractae* (Kunth) L. Rico
1048. Leguminosae-Faboideae: *Centrolobium paraense* Tul.
1049. Clusiaceae: *Clusia aishaltonensis* Pipoly, sp. nov. ined.
1050. Hippocrateaceae?/Sapotaceae?: Indet.

1051. Violaceae: *Rinorea brevipes* (Benth.) S. F. Blake
1052. Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith
1053. Orchidaceae: *Cyrtopodium andersonii* (Lamb. ex Andrews) R. Br.
1054. Schizaeaceae: *Anemia oblongifolia* (Cav.) Sw.
1055. Rubiaceae: *Oldenlandia lancifolia* (Schumach.) DC.
1056. Rubiaceae: *Diodia hyssopifolia* (Willd. ex Roem. and Schult.) Cham. and Schltdl.
1057. Orchidaceae: *Cattleya violacea* (Kunth) Rolfe
1058. Cucurbitaceae: *Psiguria* cf. *racemosa* C. Jeffrey
1059. Orchidaceae: *Aspasia variegata* Lindl.
1060. Myrtaceae: Indet.
1061. Chrysobalanaceae: *Licania apetala* (E. Mey.) Fritsch
1062. Rubiaceae: *Diodia apiculata* (Willd. ex Roem. and Schult.) K. Schum.
1063. Krameriaceae: *Krameria ixine* Loeffl.
1064. Leguminosae-Faboideae: *Platymiscium trinitatis* Benth.
1065. Leguminosae-Faboideae: *Indigofera lespedezioides* Kunth
1066. Ochnaceae: *Ouratea schomburgkii* (Planch.) Engl.
1067. Ochnaceae: *Ouratea sculpta* (Tiegh.) Sastre
1068. Acanthaceae: *Anisacanthus secundus* Leonard
1069. Leguminosae-Caesalpinioideae: *Elizabetha coccinea* M. R. Schomb. ex Benth. var. *oxyphylla* (Harms) R. S. Cowan
1070. Moraceae: *Ficus roraimensis* C. C. Berg
1071. Anacardiaceae: *Cyrtocarpa velutinifolia* (R. S. Cowan) J. D. Mitch. and Daly
1072. Lauraceae: *Endlicheria reflectens* (Nees) Mez
1073. Connaraceae: *Connarus patrisii* (DC.) Planch.
1074. Rubiaceae: *Genipa spruceana* Steyererm.
1075. Verbenaceae: *Vitex compressa* Turcz.
1076. Malpighiaceae: *Spachea elegans* (G. Mey.) A. Juss.
1077. Bixaceae: *Cochlospermum vitifolium* (Willd.) Spreng.
1078. Opiliaceae: *Agonandra brasiliensis* Miers ex Benth. and Hook. f.
1079. Sapotaceae: *Pouteria surumuensis* Baehni
1080. Moraceae: *Ficus panurensis* Standl.
1081. Malpighiaceae: *Tetrapteryx styloptera* A. Juss.
1082. Leguminosae-Mimosoideae: *Mimosa surumuensis* Harms
1083. Bombacaceae: *Pachira quinata* (Jacq.) W. S. Alverson
1084. Lecythidaceae: *Lecythis brancoensis* (R. Knuth) S. A. Mori
1085. Poaceae: *Setaria tenax* (Rich.) Desv.
1086. Scrophulariaceae: *Buchnera rosea* Kunth
1087. Olacaceae: *Ximenia americana* L. var. *americana*
1088. Melastomataceae: *Miconia prasina* (Sw.) DC.
1089. Ochnaceae: *Elvasia elvasioides* (Planch.) Gilg
1090. Clusiaceae: *Vismia cayennensis* (Jacq.) Pers.
1091. Melastomataceae: *Miconia serialis* DC.
1092. Bromeliaceae: *Tillandsia bulbosa* Hook.
1093. Leguminosae-Faboideae: Indet.
1094. Cyperaceae: *Rhynchospora albomarginata* Kük.
1095. Sapotaceae: *Micropholis* aff. *emarginata* T. D. Penn.
1096. Chrysobalanaceae: *Licania apetala* (E. Mey.) Fritsch var. *aperta* (Benth.) Prance
1097. Apocynaceae: *Odontadenia geminata* (Hoffmanns. ex Roem. and Schult.) Müll. Arg.
1098. Myrtaceae: *Myrcia ehrenbergiana* (O. Berg) McVaugh
1099. Chrysobalanaceae: *Couepia guianensis* Aubl. ssp. *glandulosa* (Miq.) Prance
1100. Melastomataceae: *Henriettea maroniensis* Sagot
1101. Sapotaceae: *Micropholis porphyrocarpa* (Baehni) Monach.
1102. Aquifoliaceae: *Ilex jenmanii* Loes.
1103. Rubiaceae: *Gonzalagunia dicocca* Cham. and Schltdl.
1104. Rubiaceae: *Isertia parviflora* Vahl
1105. Passifloraceae: Indet.
1106. Rubiaceae: Indet.
1107. Lentibulariaceae: *Utricularia* sp.
1108. Compositae: *Calea solidaginea* Kunth ssp. *deltophylla* (R. S. Cowan) Pruski
1109. Compositae: *Wedelia fruticosa* Jacq.
1110. Meliaceae: *Trichilia pallida* Sw.
1111. Rubiaceae: *Isertia parviflora* Vahl
1112. Rubiaceae: *Psychotria bracteocardia* (DC.) Müll. Arg.
1113. Rubiaceae: *Palicourea riparia* Benth.
1114. Chrysobalanaceae: *Hirtella paniculata* Sw.
1115. Marcgraviaceae: *Marcgravia* cf. *coriacea* Vahl
1116. Connaraceae: *Connarus coriaceus* G. Schellenb.
1117. Burseraceae: *Bursera simaruba* (L.) Sarg.
1118. Euphorbiaceae: *Margaritaria nobilis* L. f.
1119. Rubiaceae: *Psychotria cupularis* (Müll. Arg.) Standl.
1120. Verbenaceae: *Petrea macrostachya* Benth.
1121. Leguminosae-Mimosoideae: *Calliandra surinamensis* Benth.
1122. Erythroxylaceae: *Erythroxylum vernicosum* O. E. Schulz

1123. Cyperaceae: *Eleocharis filiculmis* Kunth
 1124. Onagraceae: *Ludwigia octovalvis* (Jacq.) P. H. Raven
 1125. Rubiaceae: *Chiococca nitida* Benth.
 1126. Melastomataceae: *Clidemia laevifolia* Gleason
 1127. Sterculiaceae: *Helicteres baruensis* Jacq.
 1128. Chrysobalanaceae: *Exellodendron barbatum* (Ducke) Prance
 1129. Cyperaceae: *Scleria latifolia* Sw.
 1130. Lamiaceae: *Hyptidendron arboreum* (Benth.) Harley
 1131. Clusiaceae: *Tovomita* aff. *secunda* Poepp. ex Planch. and Triana
 1132. Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith var. *insignis*
 1133. Passifloraceae: *Passiflora coccinea* Aubl.
 1134. Passifloraceae: *Passiflora glandulosa* Cav.
 1135. Violaceae: *Noisettia orchidiflora* (Rudge) Ging.
 1136. Balanophoraceae: *Helosis cayennensis* (Sw.) Spreng.
 1137. Rubiaceae: *Psychotria bahiensis* DC.
 1138. Adiantaceae: *Adiantum latifolium* Lam.
 1139. Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum var. *funestum*
 1140. Adiantaceae: *Adiantum tetraphyllum* Humb. and Bonpl. ex Willd.
 1141. Adiantaceae: *Adiantopsis radiata* (L.) Fée
 1142. Schizaeaceae: *Anemia hirta* (L.) Sw.
 1143. Polypodiaceae: *Polypodium polypodioides* (L.) Watt var. *burchellii* (Baker) Weath.
 1144. Annonaceae: *Anaxagorea* sp.
 1145. Heliconiaceae: *Heliconia hirsuta* L. f.
 1146. Marantaceae: *Maranta rupicola* L. Andersson
 1147. Acanthaceae: *Trichanthera gigantea* (Bonpl.) Nees
 1148. Campanulaceae: *Centropogon cornutus* (L.) Druce
 1149. Thelypteridaceae: *Thelypteris opulenta* (Kaulf.) Fosberg
 1150. Begoniaceae: *Begonia semiovata* Liebm.
 1151. Verbenaceae: *Petrea macrostachya* Benth.
 1152. Melastomataceae: *Clidemia* sp.
 1153. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
 1154. Myrsinaceae: *Stylogyne longifolia* (Mart. ex Miq.) Mez
 1155. Rubiaceae: *Randia* cf. *armata* (Sw.) DC.
 1156. Piperaceae: *Piper hispidum* Sw.
 1157. Picramniaceae: *Picramnia latifolia* Tul.
 1158. Boraginaceae: *Cordia nodosa* Lam.
 1159. Apocynaceae: *Odontadenia macrantha* (Roem. and Schult.) Markgr.
 1160. Malvaceae: *Pavonia castaneifolia* A. St.-Hil. and Naudin
 1161. Piperaceae: *Piper anonifolium* (Kunth) C. DC.
 1162. Annonaceae: *Duguetia cadaverica* Huber
 1163. Rubiaceae: *Patima guianensis* Aubl.
 1164. Melastomataceae: *Miconia mirabilis* (Aubl.) L. O. Williams
 1165. Lauraceae: *Ocotea* cf. sp.
 1166. Flacourtiaceae: *Casearia singularis* Eichler
 1167. Orchidaceae: *Epidendrum rigidum* Jacq.
 1168. Dichapetalaceae: *Tapura guianensis* Aubl.
 1169. Bombacaceae: *Catostemma altsonii* Sandwith
 1170. Polygonaceae: *Coccoloba* sp.
 1171. Polypodiaceae: *Microgramma fuscopunctata* (Hook.) Vareschi
 1172. Rhamnaceae: *Gouania* sp.
 1173. Apocynaceae: *Tabernaemontana macrocalyx* Müll. Arg.
 1174. Myrsinaceae: *Cybianthus venezuelanus* Mez
 1175. Grammitidaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
 1176. Poaceae: *Ichnanthus breviscrops* Döll
 1177. Moraceae: *Sorocea pubivena* Hemsl. ssp. *pubivena* (Akkermans and C. C. Berg) C. C. Berg
 1178. Burseraceae: *Protium opacum* Swart
 1179. Orchidaceae: *Epidendrum* cf. *carpophorum* Barb. Rodr.
 1180. Orchidaceae: *Maxillaria porrecta* Lindl.
 1181. Rubiaceae: *Psychotria astrellantha* Wernham
 1182. Dilleniaceae: *Doliocarpus guianensis* (Aubl.) Gilg
 1183. Chrysobalanaceae: *Licania lasserii* Maguire
 1184. Clusiaceae: *Clusia melchiori* Gleason
 1185. Orchidaceae: *Dichaea splitgerberi* Rchb. f.
 1186. Rubiaceae: *Psychotria hoffmannseggiana* (Willd. ex Roem. and Schult.) Müll. Arg.
 1187. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
 1188. Orchidaceae: *Pleurothallis archidiaconi* Ames
 1189. Orchidaceae: *Dichaea* sp.
 1190a. Hymenophyllaceae: *Hymenophyllum polyanthos* (Sw.) Sw.
 1190b. Aspleniaceae: *Asplenium* cf. *macilentum* Kunze ex Klotzsch
 1191. Polypodiaceae: *Campyloneurum phyllitidis* (L.) C. Presl
 1192. Connaraceae: *Pseudoconnarus macrophyllus* (Poepp.) Radlk.
 1193. Grammitidaceae: *Lellingeria suspensa* (L.) A. R. Sm. and R. C. Moran

1194. Malpighiaceae: *Heteropterys hoffmanii* W. R. Anderson
1195. Orchidaceae: *Maxillaria* sp.
1196. Apocynaceae: *Bonafousia undulata* (Vahl) A. DC.
1197. Euphorbiaceae: *Croton* cf. *palanostigma* Klotzsch
1198. Moraceae: *Ficus paraensis* (Miq.) Miq.
1199. Lecythidaceae: *Gustavia augusta* L.
1200. Euphorbiaceae: *Hieronyma alchorneoides* Allemão var. *alchorneoides*
1201. Pteridophyte: Indet.
1202. Clusiaceae: *Clusia nemorosa* G. Mey.
1203. Bromeliaceae: *Guzmania lingulata* (L.) Mez
1204. Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn. var. *ceramicarpa*
1205. Monimiaceae: *Mollimedia grazielae* Peixoto
1206. Compositae: *Clibadium sylvestre* (Aubl.) Baill.
1207. Leguminosae-Caesalpinioideae: *Peltogyne floribunda* (Kunth) Pittier
1208. Costaceae: *Costus arabicus* L.
1209. Convolvulaceae: Indet.
1210. Combretaceae: *Combretum fruticosum* (Loefl.) Stuntz
1211. Trigoniaceae: *Trigonia villosa* Aubl. var. *macrocarpa* (Benth.) Lleras
1212. Marcgraviaceae: *Norantea guianensis* Aubl.
1213. Malvaceae: *Cienfuegosia affinis* (Kunth) Hochr.
1214. Melastomataceae: *Miconia macrothyrsa* Benth.
1215. Orchidaceae: *Cyrtopodium* sp.
1216. Anacardiaceae: *Cyrtocarpa velutinifolia* (R. S. Cowan) J. D. Mitch. and Daly
1217. Capparaceae: *Morisonia americana* L.
1218. Hepaticae: Indet.
1219. Hepaticae: Indet.
1220. Sematophyllaceae: *Acroporium pungens* (Hedw.) Broth.
1221. Hepaticae: Indet.
1222. Bignoniaceae: *Memora heterophylla* (Kraenzl.) Sandwith
1223. Sterculiaceae: *Helicteres guazumifolia* Kunth
1224. Leguminosae-Faboideae: *Machaerium inundatum* (Mart. ex Benth.) Ducke
1225. Leguminosae-Mimosoideae: *Hydrochorea corymbosa* (Rich.) Barneby and J. W. Grimes
1226. Bignoniaceae: *Cydista aequinoctialis* (L.) Miers
1227. Bignoniaceae: *Arrabidaea corallina* (Jacq.) Sandwith
1228. Euphorbiaceae: *Margaritaria nobilis* L. f.
1229. Violaceae: *Corynostylis arborea* (L.) S. F. Blake
1230. Leguminosae-Caesalpinioideae: *Macrolobium acaciifolium* (Benth.) Benth.
1231. Sterculiaceae: *Waltheria involucreta* Benth.
1232. Tiliaceae: *Vasivaea alchorneoides* Baill.
1233. Leguminosae-Caesalpinioideae: *Martiodendron excelsum* (Benth.) Gleason
1234. Passifloraceae: *Passiflora securiclata* Mast.
1235. Cucurbitaceae: *Cayaponia racemosa* (Mill.) Cogn.
1236. Bixaceae: *Bixa orellana* L.
1237. Ochnaceae: *Ouratea guildingii* (Planch.) Urb.
1238. Verbenaceae: *Vitex compressa* Turcz.
1239. Polygonaceae: *Symmeria paniculata* Benth.
1240. Chrysobalanaceae: *Licania coriacea* Benth.
1241. Rubiaceae: *Morinda tenuiflora* (Benth.) Steyerl. var. *tenuiflora*
1242. Chrysobalanaceae: *Exellodendron coriaceum* (Benth.) Prance
1243. Cyperaceae: *Scleria bracteata* Cav.
1244. Liliaceae: *Curculigo scorzonrifolia* (Lam.) Baker
1245. Apocynaceae: *Malouetia gracilis* (Benth.) A. DC.
1246. Scrophulariaceae: *Anisantherina hispidula* (Mart.) Pennell
1247. Myrtaceae: *Eugenia incanescens* Benth.
1248. Rubiaceae: *Sipanea* sp.
1249. Ochnaceae: *Sauvagesia erecta* L. ssp. *erecta*
1250. Sterculiaceae: *Melochia arenosa* Benth.
1251. Oxalidaceae: *Oxalis frutescens* L.
1252. Cyperaceae: *Rhynchospora albomarginata* Kük.
1253. Scrophulariaceae: *Buchnera palustris* (Aubl.) Spreng.
1254. Ochnaceae: *Ouratea maasorum* Sastre
1255. Cyperaceae: *Bulbostylis juncooides* (Vahl) Kük. ex Osten
1256. Scrophulariaceae: *Buchnera rosea* Kunth
1257. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.
1258. Flacourtiaceae: *Casearia spinescens* (Sw.) Griseb.
1259. Turneraceae: Indet.
1260. Euphorbiaceae: *Croton trinitatis* Millsp.
1261. Polygalaceae: *Securidaca marginata* Benth.
1262. Rubiaceae: *Isertia parviflora* Vahl
1263. Rubiaceae: *Faramea crassifolia* Benth.
1264. Thymelaeaceae: *Goodallia guianensis* Benth.
1265. Celastraceae: *Maytenus* sp.
1266. Hippocrateaceae: *Hippocratea volubilis* L.
1267. Myrtaceae: *Myrciaria vismeifolia* (Benth.) O. Berg
1268. Chrysobalanaceae: *Couepia comosa* Benth.
1269. Leguminosae-Faboideae: *Lonchocarpus* sp.
1270. Compositae: *Trichospira verticillata* (L.) S. F. Blake
- 1271a. Gentianaceae: *Coutoubea reflexa* Benth.
- 1271b. Leguminosae-Faboideae: *Dioclea virgata* (Rich.) Amshoff

1272. Leguminosae-Faboideae: *Dioclea macrantha* Huber
 1273. Rubiaceae: *Genipa spruceana* Steyerl.
 1274. Rubiaceae: *Spermacoce hyssopifolia* Willd. ex Roem. and Schult.
 1275. Poaceae: *Panicum hylaeicum* Mez
 1276. Leguminosae-Mimosoideae: *Mimosa pellita* Humb. and Bonpl. ex Willd.
 1277. Myrsinaceae: *Ardisia guianensis* (Aubl.) Mez
 1278. Olacaceae: *Heisteria* cf. *cauliflora* Sm.
 1279. Rubiaceae: *Psychotria lupulina* Benth.
 1280. Rubiaceae: *Rudgea cornifolia* (Kunth ex Roem. and Schult.) Standl.
 1281. Violaceae: *Rinorea pubiflora* (Benth.) Sprague and Sandwith
 1282. Myrtaceae: *Myrcia subobliqua* (Benth.) Nied.
 1283. Ebenaceae: *Diospyros lissocarpoides* Sandwith
 1284. Lecythidaceae: *Gustavia augusta* L.
 1285. Leguminosae-Mimosoideae: *Zygia cataractae* (Kunth) L. Rico
 1286. Tiliaceae: *Vasivaea alchorneoides* Baill.
 1287. Apocynaceae: *Mesechites trifida* (Jacq.) Müll. Arg.
 1288. Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
 1289. Myrsinaceae: *Ardisia guianensis* (Aubl.) Mez
 1290. Sapotaceae: *Pradosia schomburgkiana* (A. DC.) Cronquist
 1291. Leguminosae-Faboideae: *Etaballia dubia* (Kunth) Rudd
 1292. Polygonaceae: *Symmeria paniculata* Benth.
 1293. Myrtaceae: *Psidium acutangulum* DC.
 1294. Solanaceae: *Solanum monachophyllum* Dunal
 1295. Myrtaceae: *Eugenia limbosa* O. Berg
 1296. Costaceae: *Costus arabicus* L.
 1297. Adiantaceae: *Adiantum latifolium* Lam.
 1298. Sapindaceae: *Cupania scrobiculata* Rich. var. *guianensis* (Miq.) Uittien
 1299. Combretaceae: *Combretum rotundifolium* Rich.
 1300. Rubiaceae: *Mitracarpus diffusus* (Willd. ex Roem. and Schult.) Cham. and Schltld.
 1301. Onagraceae: *Ludwigia erecta* (L.) H. Hara
 1302. Oxalidaceae: *Oxalis frutescens* L.
 1303. Rubiaceae: *Alibertia edulis* (Rich.) A. Rich. ex DC. var. *edulis*
 1304. Ochnaceae: *Ouratea rupununiensis* Klotzsch ex Engl.
 1305. Burseraceae: *Protium* s.s. *heptaphyllum* (Aubl.) Marchand
 1306. Myrtaceae: *Calyptanthus pullei* Burret ex Amshoff var. *pullei*
 1307. Clusiaceae: *Clusia panapanari* (Aubl.) Choisy
 1308. Chrysobalanaceae: *Licania leptostachya* Benth.
 1309. Myrtaceae: *Myrciaria vismeifolia* (Benth.) O. Berg
 1310. Myrsinaceae: Indet.
 1311. Myrtaceae: *Myrcia subobliqua* (Benth.) Nied.
 1312. Celastraceae: *Maytenus* sp.
 1313. Cyperaceae: *Scleria microcarpa* Nees ex Kunth
 1314. Poaceae: *Paspalum plicatulum* Michx.
 1315. Cyperaceae: *Cyperus filifolius* Willd. ex Kunth
 1316. Compositae: *Lepidaploa gracilis* (Kunth) H. Rob.
 1317. Leguminosae-Caesalpinioideae: *Elizabetha coccinea* M. R. Schomb. ex Benth. var. *oxyphylla* (Harms) R. S. Cowan
 1318. Myrtaceae: *Myrcia calycampa* Amshoff
 1319. Leguminosae-Caesalpinioideae: *Campsiandra comosa* Benth.
 1320. Combretaceae: *Buchenavia megalophylla* van Heurck and Müll. Arg.
 1321. Chrysobalanaceae: *Couepia paraensis* (Mart. and Zucc.) Benth. ssp. *glaucescens* (Spruce ex Hook. f.) Prance
 1322. Aspleniaceae: *Asplenium serratum* L.
 1323. Orchidaceae: *Maxillaria camaridii* Rchb. f.
 1324. Euphorbiaceae: *Dalechampia affinis* Müll. Arg.
 1325. Ulmaceae: *Trema micrantha* (L.) Blume
 1326. Siparunaceae: *Siparuna guianensis* Aubl.
 1327. Solanaceae: *Solanum monachophyllum* Dunal
 1328. Poaceae: *Panicum pilosum* Sw.
 1329. Cyperaceae: *Cyperus ligularis* L.
 1330. Cyperaceae: *Rhynchospora holoschoenoides* (Rich.) Herter
 1331. Cucurbitaceae: *Gurania* cf. *bignoniacea* (Poepp. and Endl.) C. Jeffrey
 1332. Clusiaceae: *Vismia macrophylla* Kunth
 1333. Rubiaceae: *Palicourea triphylla* DC.
 1334. Passifloraceae: *Passiflora glandulosa* Cav.
 1335. Phytolaccaceae: *Phytolacca rivinoides* Kunth and Bouché
 1336. Rubiaceae: *Sabicea glabrescens* (K. Schum.) Benth.
 1337. Rubiaceae: *Psychotria polycephala* Benth.
 1338. Apocynaceae: *Tabernaemontana undulata* Vahl
 1339. Adiantaceae: *Pityrogramma calomelanos* (L.) Link
 1340. Euphorbiaceae: *Croton trinitatis* Millsp.
 1341. Solanaceae: *Solanum leucocarpon* Dunal
 1342. Poaceae: *Panicum pilosum* Sw.
 1343. Vitaceae: *Cissus erosa* Rich.
 1344. Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana var. *purpurascens*
 1345. Passifloraceae: *Passiflora coccinea* Aubl.

1346. Poaceae: *Arundinella hispida* (Humb. and Bonpl. ex Willd.) Kuntze
1347. Heliconiaceae: *Heliconia* sp.
1348. Solanaceae: *Solanum crinitum* Lam.
1349. Leguminosae-Mimosoideae: *Pentaclethra macroloba* (Willd.) Kuntze
1350. Leguminosae-Mimosoideae: *Mimosa pudica* L. var. *tetrandra* (Humb. and Bonpl. ex Willd.) DC.
1351. Cannaceae: *Canna indica* L.
1352. Hippocrateaceae: *Peritassa laevigata* (Hoffmanns. ex Link) A. C. Sm.
1353. Melastomataceae: *Tococa subciliata* (DC.) Triana
1354. Hippocrateaceae: *Hippocratea volubilis* L.
1355. Trigoniaceae: *Trigonia hypoleuca* Griseb.
1356. Myrtaceae: *Eugenia egensis* DC.
1357. Leguminosae-Faboideae: *Machaerium inundatum* (Mart. ex Benth.) Ducke
1358. Lauraceae: *Endlicheria multiflora* (Miq.) Mez
1359. Leguminosae-Mimosoideae: *Zygia cataractae* (Kunth) L. Rico
1360. Myrtaceae: *Eugenia egensis* DC.
1361. Connaraceae: *Connarus lambertii* (DC.) Sagot
1362. Polygonaceae: *Symmeria paniculata* Benth.
1363. Leguminosae-Caesalpinioideae: *Macrobium acaciifolium* (Benth.) Benth.
1364. Leguminosae-Faboideae: *Ormosia coarctata* Jacks.
1365. Capparaceae: *Crateva tapia* L.
1366. Leguminosae-Caesalpinioideae: *Dicorynia guianensis* Amshoff
1367. Annonaceae: *Annona hypoglauca* Mart.
1368. Boraginaceae: *Cordia nodosa* Lam.
1369. Leguminosae-Mimosoideae: *Inga disticha* Benth.
1370. Boraginaceae: *Cordia tetrandra* Aubl.
1371. Chrysobalanaceae: *Licania polita* Spruce ex Hook. f.
1372. Apocynaceae: *Odontadenia macrantha* (Roem. and Schult.) Markgr.
1373. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.
1374. Ebenaceae: *Diospyros lissocarpoides* Sandwith
1375. Sterculiaceae: *Byttneria divaricata* Benth. var. *divaricata*
1376. Asclepiadaceae: *Tassadia guianensis* Decne.
1377. Acanthaceae: *Justicia schomburgkiana* (Nees) V. A. W. Graham
1378. Loranthaceae: *Oryctanthus florulentus* (Rich.) Tiegh.
1379. Bignoniaceae: *Anemopaegma chrysoleucum* (Kunth) Sandwith
1380. Myrtaceae: *Myrcia subobliqua* (Benth.) Nied.
1381. Melastomataceae: *Mouriri grandiflora* DC.
1382. Rhamnaceae: *Gouania velutina* Reissek
1383. Sapindaceae: *Paullinia latifolia* Benth. ex Radlk.
1384. Bignoniaceae: Indet.
1385. Euphorbiaceae: *Amanoa guianensis* Aubl.
1386. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
1387. Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby and Krukoff
1388. Burseraceae: *Protium* s.s. *heptaphyllum* (Aubl.) Marchand
1389. Poaceae: *Guadua* sp.
1390. Lauraceae: *Nectandra amazonum* Nees
1391. Annonaceae: *Annona hypoglauca* Mart.
1392. Boraginaceae: *Heliotropium filiforme* Lehm.
1393. Poaceae: *Pariana radicliflora* Sagot ex Döll
1394. Passifloraceae: *Passiflora coccinea* Aubl.
1395. Gesneriaceae: *Chrysothemis rupestris* (Benth.) Leeuwenb.
1396. Rubiaceae: *Coussarea paniculata* (Vahl) Standl.
1397. Euphorbiaceae: *Pausandra martinii* Baill.
1398. Myrtaceae: *Eugenia lambertiana* DC.
1399. Violaceae: *Rinorea riana* Kuntze
1400. Annonaceae: *Guatteria wachenheimi* Benoist
1401. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
1402. Apocynaceae: *Tabernaemontana undulata* Vahl
1403. Arecaceae: *Geonoma maxima* (Poit.) Kunth var. *ambigua* (Spruce) A. J. Hend.
1404. Clusiaceae: *Rheedia macrophylla* (Mart.) Planch. and Triana
1405. Rubiaceae: *Psychotria racemosa* Rich.
1406. Aspleniaceae: *Asplenium serratum* L.
1407. Araceae: *Syngonium podophyllum* Schott
1408. Thelypteridaceae: *Thelypteris tetragona* (Sw.) Small
1409. Adiantaceae: *Adiantum argutum* Splitg.
1410. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.
1411. Marantaceae: *Calathea elliptica* (Roscoe) K. Schum.
1412. Rapateaceae: *Rapatea paludosa* Aubl.
1413. Rubiaceae: *Morinda calycina* (Benth.) Steyererm.
1414. Rubiaceae: *Duroia eriopila* L. f.
1415. Piperaceae: *Piper bartlingianum* (Miq.) C. DC.
1416. Myrtaceae: *Myrcia subobliqua* (Benth.) Nied.
1417. Rubiaceae: *Psychotria polycephala* Benth.
1418. Arecaceae: *Geonoma* cf. *euspatha* Burret
1419. Clusiaceae: *Vismia macrophylla* Kunth
1420. Quiinaceae: *Quiina obovata* Tul.

1421. Chrysobalanaceae: *Licania densiflora* Kleinhoonte
1422. Melastomataceae: *Miconia myriantha* Benth.
1423. Melastomataceae: *Miconia gratissima* Benth. ex Triana
1424. Malpighiaceae: *Byrsonima stipulacea* A. Juss.
1425. No record: Indet.
1426. No record: Indet.
1427. Melastomataceae: *Comolia vernicosa* (Benth.) Triana
1428. Melastomataceae: *Tococa nitens* (Benth.) Triana
1429. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.
1430. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
1431. Dennstaedtiaceae: *Lindsaea stricta* (Sw.) Dryand. var. *parvula* (Fée) K. U. Kramer
1432. Orchidaceae: *Habenaria leprieuri* Rchb. f.
1433. Poaceae: *Raddiella esenbeckii* (Steud.) C. E. Calderón and Soderstr.
1434. Rubiaceae: *Perama hirsuta* Aubl.
1435. Droseraceae: *Drosera capillaris* Poir.
1436. Xyridaceae: *Xyris fallax* Malme
1437. Melastomataceae: *Comolia villosa* (Aubl.) Triana var. B
1438. Poaceae: *Panicum cyanescens* Nees ex Trin.
1439. Poaceae: *Panicum polycomum* Trin.
1440. Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas
1441. Ochnaceae: *Sauvagesia erecta* L.
1442. Cyperaceae: *Lagenocarpus guianensis* Lindl. and Nees ex Nees ssp. *guianensis*
1443. Lentibulariaceae: *Utricularia* sp.
1444. Clusiaceae: *Clusia fockeana* Miq.
1445. Rubiaceae: *Pagamea capitata* Benth.
1446. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.
1447. Humiriaceae: *Vantanea* cf. *guianensis* Aubl.
1448. Dilleniaceae: *Davilla nitida* (Vahl) Kubitzki
1449. Chrysobalanaceae: *Hirtella racemosa* Lam. var. *hexandra* (Willd. ex Roem. and Schult.) Prance
1450. Compositae: *Centratherum punctatum* Cass.
1451. Annonaceae: *Xylopia aromatica* (Lam.) Mart.
1452. Flacourtiaceae: *Casearia spinescens* (Sw.) Griseb.
1453. Elaeocarpaceae: *Sloanea latifolia* (Rich.) K. Schum.
1454. Leguminosae-Caesalpinioideae: *Paloue guianensis* Aubl.
1455. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
1456. Melastomataceae: *Macrocentrum cristatum* (DC.) Triana var. *cristatum*
1457. Melastomataceae: *Aciotis laxa* (DC.) Cogn. var. *laxa*
1458. Adiantaceae: *Adiantum olivaceum* Baker
1459. Araceae: *Spathiphyllum cuspidatum* Schott
1460. Apocynaceae: *Tabernaemontana undulata* Vahl
1461. Clusiaceae: *Clusia grandiflora* Splitg.
1462. Sterculiaceae: *Sterculia* cf. *guianensis* Sandwith
1463. Annonaceae: *Oxandra guianensis* R. E. Fr.
1464. Violaceae: *Rinorea riana* Kuntze
1465. Annonaceae: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.
1466. Rubiaceae: *Psychotria astrellantha* Wernham
1467. Orchidaceae: *Quekettia microscopica* Lindl.
1468. Annonaceae: *Duguettia paraensis* R. E. Fr.
1469. Rubiaceae: *Ixora ferrea* (Jacq.) Benth.
1470. Araceae: *Philodendron jenmanii* Engl.
1471. Turneraceae: *Turnera rupestris* Aubl.
1472. Smilacaceae: *Smilax domingensis* Willd.
1473. Piperaceae: Indet.
1474. Polypodiaceae: *Pecluma consimilis* (Mett.) M. G. Price var. *consimilis*
1475. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
1476. Tectariaceae: *Tectaria plantaginea* (Jacq.) Maxon
1477. Sterculiaceae: *Sterculia rugosa* R. Br.
1478. Combretaceae: *Terminalia amazonia* (J. F. Gmel.) Exell
1479. Euphorbiaceae: *Discocarpus* cf. *essequiboensis* Klotzsch
1480. Cucurbitaceae: *Cayaponia ophthalmica* R. E. Schult.
1481. Rubiaceae: *Gonzalagunia dicocca* Cham. and Schltld.
1482. Poaceae: *Olyra latifolia* L.
1483. Passifloraceae: *Passiflora capparidifolia* Killip
1484. Lauraceae: *Nectandra amazonum* Nees
1485. Violaceae: *Rinorea pubiflora* (Benth.) Sprague and Sandwith
1486. Cyatheaceae: *Cyathea cyatheoides* (Desv.) K. U. Kramer
1487. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
1488. Rubiaceae: *Rudgea hostmanniana* Benth.
1489. Piperaceae: *Piper bartlingianum* (Miq.) C. DC.
1490. Apocynaceae: *Bonafousia undulata* (Vahl) A. DC.
1491. Clusiaceae: *Vismia macrophylla* Kunth
1492. Adiantaceae: *Pityrogramma calomelanos* (L.) Link
1493. Heliconiaceae: *Heliconia chartacea* Lane ex Barreiros
1494. Poaceae: *Olyra latifolia* L.

1495. Solanaceae: *Solanum leuocarpon* Dunal
 1496. Tiliaceae: *Apeiba albiflora* Ducke
 1497. Melastomataceae: *Leandra solenifera* Cogn.
 1498. Myrtaceae: *Myrcia calycampa* Amshoff
 1499. Euphorbiaceae: *Amanoa guianensis* Aubl.
 1500. Rubiaceae: *Duroia micrantha* (Ladbr.) Zarucchi and J. H. Kirkbr.
 1501. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.
 1502. Rubiaceae: *Faramea sessilifolia* (Kunth) DC.
 1503. Annonaceae: *Annona hypoglauca* Mart.
 1504. Orchidaceae: *Maxillaria camaridii* Rchb. f.
 1505. Orchidaceae: *Dimerandra* sp.
 1506. Polypodiaceae: *Polypodium polypodioides* (L.) Watt var. *burchellii* (Baker) Weath.
 1507. Orchidaceae: *Stelis* sp.
 1508. Araceae: *Anthurium gracile* (Rudge) Schott
 1509. Apocynaceae: *Tabernaemontana siphilitica* (L. f.) Leeuwenb.
 1510. Rubiaceae: *Palicourea riparia* Benth.
 1511. Leguminosae-Mimosoideae: *Zygia cataractae* (Kunth) L. Rico
 1512. Ochnaceae: *Ouratea* cf. *soderstromii* Sastre
 1513. Leguminosae-Caesalpinioideae: *Macrolobium acaciifolium* (Benth.) Benth.
 1514. Cyperaceae: *Eleocharis subfoliata* C. B. Clarke
 1515. Polygonaceae: *Symmeria paniculata* Benth.
 1516. Polygonaceae: *Polygonum acuminatum* Kunth
 1517. Cyperaceae: *Scleria microcarpa* Nees ex Kunth
 1518. Lythraceae: *Cuphea* sp.
 1519. Leguminosae-Faboideae: *Galactia* sp.
 1520. Poaceae: *Paspalum carinatum* Humb. and Bonpl. ex Flügge
 1521. Tiliaceae: *Corchorus hirtus* L.
 1522. Poaceae: *Panicum laxum* Sw.
 1523. Rubiaceae: *Spermacoce verticillata* L.
 1524. Melastomataceae: *Myriaspora egensis* DC.
 1525. Myrtaceae: *Eugenia tafelbergica* Amshoff
 1526. Meliaceae: *Guarea guidonia* (L.) Sleumer
 1527. Leguminosae-Faboideae: *Desmodium axillare* (Sw.) DC.
 1528. Araceae: *Monstera obliqua* Miq.
 1529. Liliaceae: *Hymenocallis tubiflora* Salisb.
 1530. Passifloraceae: *Passiflora balbis* Feuillet
 1531. Violaceae: *Rinorea lindeniana* (Tul.) Kuntze
 1532. Rubiaceae: *Chimarrhis microcarpa* Standl.
 1533. Myrtaceae: *Myrcia subobliqua* (Benth.) Nied.
 1534. Rubiaceae: *Psychotria acuminata* Benth.
 1535. Piperaceae: *Piper hostmannianum* (Miq.) C. DC.
 1536. Siparunaceae: *Siparuna guianensis* Aubl.
 1537. Annonaceae: *Annona* cf. *montana* Macfad.
 1538. Violaceae: *Rinorea pubiflora* (Benth.) Sprague and Sandwith
 1538a. Onagraceae: *Ludwigia* sp.
 1539. Marantaceae: *Maranta protracta* Miq.
 1540. Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
 1541. Flacourtiaceae: *Casearia commersoniana* Cambess.
 1542. Melastomataceae: *Bellucia grossularioides* (L.) Triana
 1543. Poaceae: *Olyra latifolia* L.
 1544. Rubiaceae: *Hemidiodia ocymifolia* (Willd. ex Roem. and Schult.) K. Schum.
 1545. Moraceae: *Sorocea pubivena* Hemsl. ssp. *oligotricha* (Akkermans and C. C. Berg) C. C. Berg
 1546. Verbenaceae: *Vitex stabelii* Moldenke
 1547. Menispermaceae: *Cissampelos andromorpha* DC.
 1548. Bignoniaceae: Indet.
 1549. Heliconiaceae: *Heliconia chartacea* Lane ex Barreiros
 1550. Heliconiaceae: *Heliconia bihai* (L.) L.
 1551. Arecaceae: *Astrocaryum gynacanthum* Mart.
 1552. Compositae: *Clibadium sylvestre* (Aubl.) Baill.
 1553. Compositae: *Wulffia baccata* (L.) Kuntze
 1554. Melastomataceae: *Miconia prasina* (Sw.) DC.
 1555. Melastomataceae: *Miconia rufescens* (Aubl.) DC.
 1556. Melastomataceae: *Miconia fallax* DC.
 1557. Melastomataceae: *Miconia ciliata* (Rich.) DC.
 1558. Quiinaceae: *Quiina rhytidopus* Tul.
 1559. Annonaceae: *Xylopia discreta* (L. f.) Sprague and Hutch.
 1560. Leguminosae-Faboideae: *Machaerium inundatum* (Mart. ex Benth.) Ducke
 1561. Leguminosae-Caesalpinioideae: *Copaifera* sp.
 1562. Aspleniaceae: *Asplenium serratum* L.
 1563. Rubiaceae: *Cordia triflora* A. Rich.
 1564. Begoniaceae: *Begonia heloisana* Brade
 1564a. Begoniaceae: *Begonia heloisana* Brade
 1565. Rubiaceae: *Psychotria bracteocardia* (DC.) Müll. Arg.
 1566. Passifloraceae: *Passiflora glandulosa* Cav.
 1567. Rubiaceae: *Rudgea hostmanniana* Benth. var. *hostmanniana*
 1568. Burseraceae: *Protium sagotianum* Marchand
 1569. Rubiaceae: *Morinda calycina* (Benth.) Steyererm.
 1570. Burseraceae: *Crepidospermum goudotianum* (Tul.) Triana and Planch.
 1571. Theophrastaceae: *Clavija lancifolia* Desf.

1572. Meliaceae: *Trichilia pallida* Sw.
 1573. Haemodoraceae: *Xiphidium caeruleum* Aubl.
 1574. Araceae: *Philodendron fragrantissimum* (Hook.) G. Don
 1575. Tectariaceae: *Cyclopeltis semicordata* (Sw.) J. Sm.
 1576. Myrtaceae: *Myrcia subobliqua* (Benth.) Nied.
 1577. Arecaceae: *Geonoma maxima* (Poit.) Kunth
 1578. Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas
 1579. Melastomataceae: *Rhynchanthera grandiflora* (Aubl.) DC.
 1580. Xyridaceae: *Xyris fallax* Malme
 1581. Xyridaceae: *Xyris uleana* Malme var. *angustifolia* Lanj.
 1582. Polygalaceae: *Polygala appressa* Benth.
 1583. Lentibulariaceae: *Utricularia* sp.
 1584. Burmanniaceae: *Burmannia bicolor* Mart.
 1585. Eriocaulaceae: *Syngonanthus gracilis* (Bong.) Ruhland
 1586. Cladoniaceae: *Cladonia furfuracea* Vain.
 1587. Vochysiaceae: *Qualea schomburgkiana* Warm.
 1588. Schizaeaceae: *Schizaea incurvata* Schkuhr
 1589. Lentibulariaceae: *Utricularia* sp.
 1590. Rubiaceae: *Perama galioides* (Kunth) Poir.
 1591. Scrophulariaceae: *Buchnera palustris* (Aubl.) Spreng.
 1592. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.
 1593. Indet.: Indet.
 1594. Lentibulariaceae: *Utricularia* sp.
 1595. Lentibulariaceae: *Utricularia* sp.
 1596. Melastomataceae: *Miconia myriantha* Benth.
 1597. Ixonanthaceae: *Ochthocosmus roraimae* Benth. var. *roraimae*
 1598. Myrtaceae: *Eugenia anastomosans* DC.
 1599. Ternstroemiaceae: *Ternstroemia* sp.
 1600. Humiriaceae: *Sacoglottis mattogrossensis* Malme
 1601. Leguminosae-Caesalpinioideae: *Dimorphandra cuprea* Sprague and Sandwith
 1602. Melastomataceae: *Meriania urceolata* Triana
 1603. Anacardiaceae: *Anacardium fruticosum* J. D. Mitch. and S. A. Mori
 1604. Ochnaceae: *Sauvagesia sprengelii* A. St.-Hil.
 1605. Lentibulariaceae: *Utricularia* sp.
 1606. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold and Giul.
 1607. Malpighiaceae: *Tetrapteryx pusilla* Steyerem.
 1608. Polygalaceae: *Polygala adenophora* DC.
 1609. Xyridaceae: *Abolboda grandis* Griseb. var. *rigida* Malme
 1610. Cyrillaceae: *Cyrilla racemiflora* L.
 1611. Xyridaceae: *Xyris involucrata* Nees
 1612. Chrysobalanaceae: *Licania incana* Aubl.
 1613. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
 1614. Leguminosae-Caesalpinioideae: *Dicymbe fraterna* R. S. Cowan
 1615. Malpighiaceae: *Byrsonima concinna* Benth.
 1616. Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
 1617. Leguminosae-Mimosoideae: *Calliandra pakaraimensis* R. S. Cowan
 1618. Rubiaceae: *Psychotria phaneroloma* Standl. and Steyerem.
 1619. Sapotaceae: *Pradosia schomburgkiana* (A. DC.) Cronquist
 1620. Euphorbiaceae: *Chaetocarpus schomburgkianus* (Kuntze) Pax and K. Hoffm.
 1621. Loranthaceae: *Phthirusa rufa* (Mart.) Eichler
 1622. Aquifoliaceae: *Ilex* sp.
 1623. Sapindaceae: *Matayba ptariana* Steyerem.
 1624. Humiriaceae: *Humiria balsamifera* Aubl. var. *savannarum* (Gleason) Cuatrec.
 1625. Loranthaceae: *Struthanthus syringifolius* (Mart.) Mart.
 1626. Leguminosae-Faboideae: *Ormosia* sp.
 1627. Clusiaceae: *Moronobea jenmanii* Engl.
 1628. Burseraceae: *Trattinnickia burserifolia* Mart.
 1629. Icacinaceae: *Emmotum conjunctum* R. A. Howard
 1630. Ericaceae: *Bejaria sprucei* Meisn.
 1631. Viscaceae: *Phoradendron acinacifolium* Mart. ex Eichler
 1632. Caryocaraceae: *Anthodiscus mazarunensis* Gilly
 1633. Melastomataceae: *Myrmidone macrosperma* (Mart.) Mart.
 1634. Melastomataceae: *Miconia holosericea* (L.) DC.
 1635. Orchidaceae: *Epistephium subrepens* Hoehne
 1636. Ochnaceae: *Poecilandra pumila* Steyerem.
 1637. Orchidaceae: *Sacoglottis simplex* (Griseb.) Schltr.
 1638. Sapotaceae: *Elaeoluma schomburgkiana* (Miq.) Baill.
 1639. Aquifoliaceae: *Ilex jenmanii* Loes.
 1640. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.
 1641. Smilacaceae: *Smilax staminea* Willd.
 1642. Turneraceae: *Turnera cicatricosa* Arbo
 1643. Lamiaceae: *Hyptis lantanifolia* Poit.
 1644. Gentianaceae: *Coutoubea reflexa* Benth.

1645. Cyperaceae: *Rhynchospora albomarginata* Kük.
 1646. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.
 1647. Bromeliaceae: *Catopsis berteroniana* (Schult. and Schult. f.) Mez
 1648. Rapateaceae: *Stegolepis angustata* Gleason
 1649. Melastomataceae: *Macairea lasiophylla* (Benth.) Wurdack
 1650. Cyperaceae: *Rhynchospora longibracteata* Böck.
 1651. Cyperaceae: *Lagenocarpus rigidus* (Kunth) Nees ssp. *tremulus* (Nees) T. Koyama and Maguire
 1652. Ochnaceae: *Ouratea* sp.
 1653. Orchidaceae: *Koellensteinia kellneriana* Rchb. f.
 1654. Chrysobalanaceae: *Licania longistyla* (Hook. f.) Fritsch
 1655. Sapotaceae: *Elaeoluma schomburgkiana* (Miq.) Baill.
 1656. Gentianaceae: *Irlbachia caerulescens* (Aubl.) Griseb.
 1657. Lentibulariaceae: *Utricularia* sp.
 1658. Polygalaceae: *Polygala adenophora* DC.
 1659. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.
 1660. Orchidaceae: *Habenaria entomantha* (La Llave and Lex.) Lindl.
 1661. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
 1662. Chrysobalanaceae: *Hirtella bullata* Benth.
 1663. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
 1664. Rubiaceae: *Psychotria bahiensis* DC.
 1665. Liliaceae: *Curculigo scorzoniferifolia* (Lam.) Baker
 1666. Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd. var. *lancea*
 1667. Cyperaceae: *Rhynchospora arenicola* Uttien
 1668. Cyperaceae: *Rhynchospora tenella* (Nees) Böck.
 1669. Xyridaceae: *Xyris subuniflora* Malme
 1670. Ixonanthaceae: *Ochthocosmus longipedicellatus* Steyerl. and Luteyn
 1671. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
 1672. Poaceae: *Echinolaena inflexa* (Poir.) Chase
 1673. Bromeliaceae: *Brocchinia steyermarkii* L. B. Sm.
 1674. Cyperaceae: *Bulbostylis lanata* (Kunth) Lindm.
 1675. Loranaceae: *Phthirusa rufa* (Mart.) Eichler
 1676. Rubiaceae: *Malanea obovata* Hochr.
 1677. Melastomataceae: *Henriettea ramiflora* (Sw.) DC.
 1678. Leguminosae-Mimosoideae: *Inga thibaudiana* DC.
 1679. Leguminosae-Mimosoideae: *Calliandra pakaraimensis* R. S. Cowan
 1680. Leguminosae-Caesalpinioideae: *Dicymbe corymbosa* Spruce ex Benth.
 1681. Clusiaceae: *Clusia savannarum* Maguire
 1682. Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
 1683. Humiriaceae: *Humiria balsamifera* Aubl. var. *guianensis* (Benth.) Cuatrec.
 1684. Monotaceae: *Pakaraimaea dipterocarpacea* Maguire and P. S. Ashton
 1685. Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
 1686. Clusiaceae: *Clusia mutica* Maguire
 1687. Ochnaceae: *Ouratea cernuiflora* Sandwith
 1688. Ternstroemiaceae: *Ternstroemia* sp.
 1689. Leguminosae-Faboideae: *Ormosia coarctata* Jacks.
 1690. Ericaceae: *Notopora schomburgkii* Hook. f.
 1691. Xyridaceae: *Xyris involucrata* Nees
 1692. Cyperaceae: *Lagenocarpus glomerulatus* Gilly
 1693. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.
 1694. Xyridaceae: *Abolboda acaulis* Maguire var. *acaulis*
 1695. Cladoniaceae: *Cladonia corallifera* (Kunze) Nyl.
 1696. Cladoniaceae: *Cladonia subreticulata* Ahti
 1697. Schizaeaceae: *Schizaea stricta* Lellinger
 1698. Cyperaceae: *Bulbostylis junciformis* (Kunth) C. B. Clarke
 1699. Poaceae: *Panicum polycomum* Trin.
 1700. Melastomataceae: *Siphanthera cordifolia* (Benth.) Gleason
 1701. Rubiaceae: *Perama galioides* (Kunth) Poir.
 1702. Rubiaceae: *Perama dichotoma* Poepp.
 1703. Burmanniaceae: Indet.
 1704. Gentianaceae: *Irlbachia* cf. *nemorosa* (Willd. ex Roem. and Schult.) Merr.
 1705. Araceae: *Philodendron callosum* K. Krause
 1706. Orchidaceae: *Octomeria integrilabia* C. Schweinf.
 1707. Hymenophyllaceae: *Trichomanes spruceanum* Hook.
 1708. Dennstaedtiaceae: *Lindsaea schomburgkii* Klotzsch f. *schomburgkii*
 1709. Araceae: *Anthurium crassinervium* (Jacq.) Schott
 1710. Orchidaceae: *Myoxanthus uncinatus* (Fawc.) Luer
 1711. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
 1712. Clusiaceae: *Clusia obovata* (Spruce ex Planch. and Triana) Pipoly
 1713. Humiriaceae: *Humiria crassifolia* Mart. ex Urb.
 1714. Myrtaceae: *Eugenia anastomosans* DC.
 1715. Bromeliaceae: *Guzmania squarrosa* (Mez and Sodiro) L. B. Sm. and Pittendr.
 1716. Rapateaceae: *Saxofridericia regalis* R. H. Schomb.

1717. Araceae: *Philodendron insigne* Schott
 1718. Fungi: Indet.
 1719. Piperaceae: *Piper avellanum* (Miq.) C. DC.
 1720. Orchidaceae: *Xerorchis trichorhiza* (Kraenzl.) Garay
 1721. Burmanniaceae: *Gymnosiphon guianensis* Gleason
 1722. Cladoniaceae: *Cladonia didyma* (Fée) Vain. var. *vulcanica* (Zoll.) Vain.
 1723. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
 1724. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
 1725. Triuridaceae: *Sciaphila albescens* Benth.
 1726. Rapateaceae: *Rapatea fanshawei* Maguire var. *fanshawei*
 1727. Meliaceae: Indet.
 1728. Bombacaceae: *Pachira flaviflora* (Pulle) Fern. Alonso
 1729. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz and Pav.) Poepp. and Endl.
 1730. Malpighiaceae: *Byrsonima concinna* Benth.
 1731. Selaginellaceae: *Selaginella mazaruniense* Jenman
 1732. Hymenophyllaceae: *Hymenophyllum hirsutum* (L.) Sw.
 1733. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
 1734. Lomariopsidaceae: *Elaphoglossum plumosum* (Fée) T. Moore
 1735. Dennstaedtiaceae: *Lindsaea dubia* Spreng.
 1736. Hymenophyllaceae: *Trichomanes martiusii* C. Presl
 1737. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.
 1738. Melastomataceae: *Miconia ciliata* (Rich.) DC.
 1739. Melastomataceae: *Miconia marginata* Triana
 1740. Araceae: *Spathiphyllum cuspidatum* Schott
 1741. Rubiaceae: *Psychotria capitata* Ruiz and Pav.
 1742. Rubiaceae: *Retiniphyllum concolor* (Spruce ex Benth.) Müll. Arg., emend. Cortés
 1743. Rubiaceae: *Ixora* cf. *panurensis* Müll. Arg.
 1744. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
 1745. Humiriaceae: *Humiriastrum cuspidatum* (Benth.) Cuatrec.
 1746. Myrtaceae: *Myrcia platyclada* DC.
 1747. Thurniaceae: *Thurnia sphaerocephala* (Rudge) Hook. f.
 1748. Dennstaedtiaceae: *Lindsaea schomburgkii* Klotzsch
 1749. Dennstaedtiaceae: *Lindsaea schomburgkii* Klotzsch
 1750. Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd. var. *falcata* (Dryand.) Rosenst.
 1751. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold and Giul.
 1752. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm
 1753. Cyatheaceae: *Cyathea traillii* (Baker) Domin
 1754. Orchidaceae: *Epidendrum compressum* Griseb.
 1755. Humiriaceae: *Sacoglottis amazonica* Mart.
 1756. Gentianaceae: *Tachia schomburgkiana* Benth.
 1757. Annonaceae: *Duguetia rigida* R. E. Fr.
 1758. Chrysobalanaceae: *Hirtella racemosa* Lam. var. *racemosa*
 1759. Myrtaceae: *Eugenia* sp.
 1760. Bignoniaceae: *Schlegelia spruceana* K. Schum.
 1761. Sapotaceae: *Pouteria kaieteurensis* T. D. Penn.
 1762. Cyperaceae: *Diplasia karatifolia* Rich.
 1763. Hepaticae: Indet.
 1764. Oxalidaceae: *Biophytum cardonaei* Pittier
 1765. Myrtaceae: *Myrcia tafelbergica* Amshoff
 1766. Euphorbiaceae: *Micrandra glabra* (R. E. Schult.) R. E. Schult.
 1767. Boraginaceae: *Cordia panicularis* Rudge
 1768. Orchidaceae: *Encyclia ivonae* Carnevali and G. A. Romero
 1769. Lentibulariaceae: *Utricularia* sp.
 1770. Celastraceae: *Maytenus planifolia* A. C. Sm.
 1771. Connaraceae: Indet.
 1772. Humiriaceae: Indet. cf.
 1773. Euphroniaceae: *Euphronia guianensis* (R. H. Schomb.) Hallier f.
 1774. Marcgraviaceae: *Sarcopera tepuiensis* (de Roon) Bedell
 1775. Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.
 1776. Orchidaceae: *Epidendrum orchidiflorum* Salzm.
 1777. Orchidaceae: *Catasetum discolor* (Lindl.) Lindl.
 1778. Loranthaceae: *Phthirusa rufa* (Mart.) Eichler
 1779. Loranthaceae: *Phthirusa stelis* (L.) Kuijt
 1780. Bromeliaceae: *Catopsis berteroniana* (Schult. and Schult. f.) Mez
 1781. Poaceae: *Axonopus flabelliformis* Swallen
 1782. Orchidaceae: *Catasetum discolor* (Lindl.) Lindl.
 1783. Loranthaceae: *Psittacanthus lasianthus* Sandwith
 1784. Rubiaceae: *Pagamea capitata* Benth.
 1785. Melastomataceae: *Clidemia capitata* Benth.
 1786. Araceae: *Philodendron* cf. *tatei* K. Krause
 1787. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.
 1788. Cyperaceae: *Rhynchospora bolivarana* Steyerm.
 1789. Melastomataceae: *Meriania urceolata* Triana

1790. Bromeliaceae: *Aechmea tillandsioides* (Mart. ex Schult. f.) Baker
1791. Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.
1792. Rubiaceae: *Psychotria potaroensis* (Sandwith) Steyerl.
1793. Melastomataceae: *Miconia marginata* Triana
1794. Melastomataceae: *Miconia maguirei* Gleason
1795. Rubiaceae: *Psychotria crococlamlays* Sandwith
1796. Bromeliaceae: *Vriesea splendens* (Brongn.) Lem.
1797. Fungi: Indet.
1798. Rubiaceae: *Psychotria apoda* Steyerl.
1799. Bignoniaceae: *Schlegelia spruceana* K. Schum.
1800. Rubiaceae: *Psychotria variegata* Steyerl.
1801. Melastomataceae: *Macrocentrum droseroides* Triana
1802. Hymenophyllaceae: *Hymenophyllum polyanthos* (Sw.) Sw.
1803. Pteridophyte: Indet.
1804. Gyalectaceae: *Coenogonium* sp.
1805. Lomariopsidaceae: *Elaphoglossum plumosum* (Fée) T. Moore
- 1805a. Lomariopsidaceae: *Elaphoglossum* aff. *strictum* (Raddi) T. Moore
1806. Ericaceae: *Sphyrospermum cordifolium* Benth.
1807. Orchidaceae: *Myoxanthus uncinatus* (Fawc.) Luer
1808. Thuidiaceae: *Thuidium tomentosum* Schimp.
1809. Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
1810. Piperaceae: *Peperomia rotundifolia* (L.) Kunth
1811. Clusiaceae: *Vismia sandwithii* Ewan
1812. Melastomataceae: *Leandra purpurea* Gleason
1813. Melastomataceae: *Clidemia* sp.
1814. Leguminosae-Caesalpinioideae: *Elizabetha fanshawei* R. S. Cowan
1815. Melastomataceae: *Miconia marginata* Triana
1816. Hymenophyllaceae: *Trichomanes bicorne* Hook.
1817. Hymenophyllaceae: *Trichomanes cellulolum* Klotzsch
1818. Orchidaceae: *Stelis* sp.
1819. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
1820. Pteridophyte: Indet.
- 1820a. Orchidaceae: *Sobralia* cf. *valida* Rolfe
- 1821a. Grammitidaceae: *Grammitis melanosticta* (Kunze) F. Szym.
- 1821b. Lomariopsidaceae: *Elaphoglossum luridum* (Fée) H. Christ
1822. Orchidaceae: *Epistephium parviflorum* Lindl.
1823. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. and Hook. f. ex Nied.
1824. Bromeliaceae: *Aechmea bromeliifolia* (Rudge) Baker
1825. Rubiaceae: *Psychotria barbiflora* DC.
1826. Apocynaceae: Indet.
1827. Burseraceae: *Trattinnickia burserifolia* Mart.
1828. Burseraceae: *Trattinnickia burserifolia* Mart.
1829. Orchidaceae: *Epistephium subrepens* Hoehne
1830. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin
1831. Fungi: Indet.
1832. Hymenophyllaceae: *Trichomanes trollii* Bergdolt
1833. Leucobryaceae: *Leucobryum crispum* C. Müll.
1834. Scrophulariaceae: *Scoparia dulcis* L.
1835. Dennstaedtiaceae: *Lindsaea reniformis* Dryand.
1836. Grammitidaceae: *Grammitis mollissima* (Fée) Proctor
1837. Orchidaceae: *Maxillaria grobyoides* Garay and Dunst.
1838. Gentianaceae: *Chelonanthus alatus* (Aubl.) Pulle
1839. Adiantaceae: *Pityrogramma calomelanos* (L.) Link
1840. Bromeliaceae: *Guzmania sphaeroidea* (André) André ex Mez
1841. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog
1842. Arecaceae: *Bactris oligoclada* Burret
1843. Rubiaceae: *Psychotria crococlamlays* Sandwith
1844. Loranthaceae: *Psittacanthus lasianthus* Sandwith
1845. Loranthaceae: *Phthirusa rufa* (Mart.) Eichler
1846. Boraginaceae: *Cordia nodosa* Lam.
1847. Rapateaceae: *Stegolepis ptaritepuiensis* Steyerl.
1848. Malpighiaceae: *Blepharandra hypoleuca* (Benth.) Griseb.
1849. Rubiaceae: *Chalepophyllum guianense* Hook. f.
1850. Cyperaceae: *Mapania tepuiana* (Steyerl.) T. Koyama
1851. Symplocaceae: Indet.
1852. Bonnetiaceae: *Bonnetia sessilis* Benth.
1853. Lauraceae: *Licaria* sp.
1854. Bonnetiaceae: *Archytaea triflora* Mart.
1855. Gnetaceae: *Gnetum urens* (Aubl.) Blume
1856. Eriocaulaceae: *Syngonanthus umbellatus* (Lam.) Ruhland
1857. Bromeliaceae: *Brocchinia steyermarkii* L. B. Sm.
1858. Xyridaceae: *Orectanthe sceptrum* (Oliv.) Maguire
1859. Cyperaceae: *Rhynchospora arenicola* Uittien
1860. Cyperaceae: *Rhynchospora tenuis* Link

1861. Xyridaceae: *Xyris bicephala* Gleason
 1862. Xyridaceae: *Xyris setigera* Oliv. ex Thurn
 1863. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.
 1864. Ericaceae: *Bejaria sprucei* Meisn.
 1865. Oxalidaceae: *Biophytum cardonaei* Pittier
 1866. Orchidaceae: *Sobralia macrophylla* Rchb. f.
 1867. Orchidaceae: *Sobralia infundibuligera* Garay and Dunst.
 1868. Orchidaceae: *Sobralia liliastrum* Lindl.
 1869. Compositae: *Praxelis asperulacea* (Baker) R. M. King and H. Rob.
 1870. Cyrillaceae: *Cyrilla racemiflora* L.
 1871. Moraceae: *Ficus mathewsii* (Miq.) Miq.
 1872. Ochnaceae: *Ouratea cernuiflora* Sandwith
 1873. Humiriaceae: *Humiria crassifolia* Mart. ex Urb.
 1874. Rubiaceae: *Ladenbergia lambertiana* (A. Braun ex Mart.) Klotzsch
 1875. Humiriaceae: *Humiria balsamifera* Aubl. var. *floribunda* (Mart.) Cuatrec.
 1876. Rubiaceae: *Spermacoce capitata* Ruiz and Pav.
 1877. Theaceae: Indet.
 1878. Aquifoliaceae: *Ilex costata* Edwin
 1879. Cyperaceae: *Cyperus sphacelatus* Rottb.
 1880. Sapotaceae: *Pouteria kaieteurensis* T. D. Penn.
 1881. Viscaceae: *Phoradendron chrysocladon* A. Gray
 1882. Sapotaceae: *Pouteria* cf. *kaieteurensis* T. D. Penn.
 1883. Orchidaceae: *Epistephium* sp.
 1884. Rubiaceae: *Retiniphyllum scabrum* Benth.
 1885. Xyridaceae: *Abolboda macrostachya* Spruce ex Malme var. *robustior* Steyererm.
 1886. Ericaceae: *Sphyraspermum cordifolium* Benth.
 1887. Bromeliaceae: *Vriesea incurva* (Griseb.) Read
 1888. Bromeliaceae: *Guzmania sphaeroidea* (André) André ex Mez
 1889. Bromeliaceae: *Racinaea spiculosa* (Griseb.) M. A. Spencer and L. B. Sm.
 1890. Bignoniaceae: *Digomphia densicoma* (Mart. ex DC.) Pilg.
 1891. Araceae: *Stenospermation ammiticum* G. S. Bunting
 1892. Araceae: *Philodendron englerianum* Steyererm.
 1893. Melastomataceae: *Graffenrieda intermedia* Triana
 1894. Melastomataceae: *Tococa aristata* Benth.
 1895. Grammitidaceae: *Cochlidium tepuiense* (A. C. Sm.) L. E. Bishop
 1896. Cladoniaceae: *Cladonia* sp.
 1897. Leguminosae-Caesalpinioideae: *Elizabetha fanshawei* R. S. Cowan
 1898. Gesneriaceae: Indet.
 1899. Ebenaceae: *Diospyros ierensis* Britton
 1900. Malpighiaceae: *Byrsonima christianeae* W. R. Anderson
 1901. Rubiaceae: *Faramea maguirei* Steyererm.
 1902. Violaceae: *Paypayrola longifolia* Tul.
 1903. Vittariaceae: *Antrophyum guayanense* Hieron.
 1904. Cyperaceae: *Becquerelia cymosa* Brongn. ssp. *cymosa*
 1905. Dennstaedtiaceae: *Lindsaea reniformis* Dryand.
 1906. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
 1907. Arecaceae: *Bactris simplicifrons* Mart.
 1908. Fungi: Indet.
 1909. Rubiaceae: *Psychotria apoda* Steyererm.
 1910. Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
 1911. Olacaceae: *Heisteria* cf. *duckei* Sleumer
 1912. Cyperaceae: *Mapania maguireana* T. Koyama and Steyererm.
 1913. Melastomataceae: *Maieta guianensis* Aubl.
 1914. Rubiaceae: *Psychotria capitata* Ruiz and Pav.
 1915. Rubiaceae: *Palicourea riparia* Benth.
 1916. Dennstaedtiaceae: *Lindsaea sagittata* (Aubl.) Dryand.
 1917. Melastomataceae: *Leandra purpurea* Gleason
 1918. Melastomataceae: *Miconia bracteata* (DC.) Triana
 1919. Melastomataceae: *Miconia punctata* (Desr.) D. Don ex DC.
 1920. Rubiaceae: *Psychotria adderleyi* Steyererm.
 1921. Polypodiaceae: *Polypodium panorense* C. Chr.
 1922. Piperaceae: *Peperomia ouabianae* C. DC.
 1923. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
 1924. Grammitidaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
 1925. Grammitidaceae: *Micropolypodium nanum* (Fée) A. R. Sm.
 1926. Grammitidaceae: *Cochlidium* cf. *furcatum* (Hook. and Grev.) C. Chr.
 1927. Grammitidaceae: *Cochlidium tepuiense* (A. C. Sm.) L. E. Bishop
 1928. Grammitidaceae: *Grammitis melanosticta* (Kunze) F. Seym.
 1929. Grammitidaceae: *Lellingeria suspensa* (L.) A. R. Sm. and R. C. Moran
 1930. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.
 1931. Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum

1932. Viscaceae: *Phoradendron crassifolium* (Pohl ex DC.) Eichler
1933. Hymenophyllaceae: *Trichomanes pedicellatum* Desv.
1934. Rubiaceae: *Psychotria potaroensis* (Sandwith) Steyerl.
1935. Passifloraceae: *Passiflora fanchonae* Feuillet
1936. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
1937. Polypodiaceae: *Pecluma consimilis* (Mett.) M. G. Price var. *consimilis*
1938. Cyperaceae: *Scleria macrogyne* C. B. Clarke
1939. Cyperaceae: *Scleria secans* (L.) Urb.
1940. Polyporaceae: *Fomes* sp.
1941. Orchidaceae: *Stelis* sp.
1942. Clusiaceae: *Clusia* sp.
1943. Orchidaceae: *Epidendrum* sp.
1944. Orchidaceae: *Octomeria* sp.
1945. Poaceae: *Axonopus flabelliformis* Swallen
1946. Orchidaceae: *Cleisthes rosea* Lindl.
1947. Orchidaceae: *Koellensteinia* sp.
1948. Orchidaceae: *Koellensteinia* sp.
1949. Melastomataceae: *Meriania sclerophylla* (Naudin) Triana
1950. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason
1951. Melastomataceae: *Macrocentrum droseroides* Triana
1952. Rubiaceae: *Psychotria barbiflora* DC.
1953. Melastomataceae: *Tococa guianensis* Aubl.
1954. Melastomataceae: *Clidemia novemnervia* (DC.) Triana
1955. Melastomataceae: *Myrmidone macrosperma* (Mart.) Mart.
1956. Melastomataceae: *Miconia dodecandra* Cogn.
1957. Fungi-Basidiomycete: Indet.
1958. Heliconiaceae: *Heliconia acuminata* Rich.
1959. Clusiaceae: *Clusia grandiflora* Splitg.
1960. Clusiaceae: *Clusia myriandra* (Benth.) Planch. and Triana
1961. Arecaceae: *Mauritiella armata* (Mart.) Burret
1962. Burseraceae: *Trattinnickia* cf. *burserifolia* Mart.
1963. Malpighiaceae: *Byrsonima fanshawei* W. R. Anderson
1964. Marantaceae: *Ischnosiphon puberulus* Loes. var. *scaber* (Petersen) L. Andersson
1965. Dilleniaceae: *Doliocarpus savannarum* Sandwith
1966. Ochnaceae: *Sauvagesia erecta* L. ssp. *erecta*
1967. Xyridaceae: *Abolboda grandis* Griseb. var. *rigida* Malme
1968. Xyridaceae: *Xyris subuniflora* Malme
1969. Burmanniaceae: *Burmannia bicolor* Mart.
1970. Poaceae: *Panicum nervosum* Lam.
1971. Lentibulariaceae: Indet.
1972. Burmanniaceae: *Burmannia* sp.
1973. Bombacaceae: *Pachira minor* (Sims) Hemsl.
1974. Clusiaceae: *Clusia pusilla* Steyerl.
1975. Leguminosae-Faboideae: *Swartzia* aff. *panacoco* (Aubl.) R. S. Cowan
1976. Orchidaceae: *Brassia bidens* Lindl.
1977. Leguminosae-Caesalpinioideae: *Chamaecrista desvauxii* (Collad.) Killip var. *mollissima* (Benth.) H. S. Irwin and Barneby
1978. Orchidaceae: *Epidendrum orchidiflorum* Salzm.
1979. Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates
1980. Velloziaceae: *Vellozia tubiflora* (A. Rich.) Kunth
1981. Leguminosae-Faboideae: *Ormosia coarctata* Jacks.
1982. Loranthaceae: *Struthanthus gracilis* (Gleason) Steyerl. and Maguire
1983. Clusiaceae: *Clusia pusilla* Steyerl.
1984. Clusiaceae: *Clusia tabulamontana* Maguire
1985. Ericaceae: *Thibaudia* s.l. *nutans* Klotzsch ex Mansf.
1986. Erythroxylaceae: *Erythroxylum lineolatum* DC.
1987. Clusiaceae: *Clusiella axillaris* (Engl.) Cuatrec.
1988. Leguminosae: Indet.
1989. Bromeliaceae: *Navia arida* L. B. Sm. and Steyerl.
1990. Fungi-Basidiomycete: Indet.
1991. Ericaceae: *Bejaria sprucei* Meisn.
1992. Leguminosae-Faboideae: *Andira grandistipula* Amshoff
1993. Cyperaceae: *Rhynchospora arenicola* Uittien
1994. Leguminosae-Caesalpinioideae: *Dicymbe fraterna* R. S. Cowan
1995. Myrtaceae: *Myrcia porphyrea* McVaugh
1996. Humiriaceae: *Humiria balsamifera* Aubl. var. *savannarum* (Gleason) Cuatrec.
1997. Dennstaedtiaceae: *Lindsaea stricta* (Sw.) Dryand. var. *stricta*
1998. Poaceae: *Axonopus flabelliformis* Swallen
1999. Ochnaceae: *Poecilandra pumila* Steyerl.
2000. Cyperaceae: *Rhynchospora spruceana* C. B. Clarke
2001. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
2002. Nyctaginaceae: *Guapira eggersiana* (Heimerl) Lundell
2003. Humiriaceae: *Humiria balsamifera* Aubl.

2004. Polygonaceae: *Coccoloba* sp.
 2005. Loranthaceae: *Phthirusa stelis* (L.) Kuijt
 2006. Gnetaceae: *Gnetum leyboldii* Tul.
 2007. Leguminosae-Faboideae: *Clitoria javitensis* (Kunth) Benth.
 2008. Clusiaceae: *Clusia nemorosa* G. Mey.
 2009. Chrysobalanaceae: *Couepia cognata* (Steud.) Fritsch
 2010. Sapindaceae: *Matayba opaca* Radlk.
 2011. Simaroubaceae: *Simaba cedron* Planch.
 2012. No record through 2019: Indet.
 2020. Rubiaceae: *Psychotria mapourioides* DC.
 2021. Rubiaceae: *Psychotria capitata* Ruiz and Pav.
 2022. Melastomataceae: *Miconia holosericea* (L.) DC.
 2023. Clusiaceae: *Clusia cuneata* Benth.
 2024. Celastraceae: *Maytenus* sp.
 2025. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. and Hook. f. ex Nied.
 2026. Leguminosae-Caesalpinioideae: *Macrolobium angustifolium* (Benth.) R. S. Cowan
 2027. Rubiaceae: *Genipa spruceana* Steyererm.
 2028. Lycopodiaceae: *Huperzia linifolia* (L.) Trevis.
 2029. Lauraceae: *Endlicheria multiflora* (Miq.) Mez
 2030. Capparaceae: *Capparis* sp.
 2031. Smilacaceae: *Smilax schomburgkiana* Kunth
 2032. Convolvulaceae: Indet. cf.
 2033. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. and Hook. f. ex Nied.
 2034. Olacaceae: *Heisteria cauliflora* Sm.
 2035. Melastomataceae: *Tococa aristata* Benth.
 2036. Melastomataceae: *Miconia racemosa* (Aubl.) DC.
 2037. Cecropiaceae: *Coussapoa microcephala* Trécul
 2038. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
 2039. Polypodiaceae: *Polypodium triseriale* Sw.
 2040. Orchidaceae: *Dichaea* sp.
 2041. Orchidaceae: *Epidendrum longicolle* Lindl.
 2042. Ericaceae: *Sphyrospermum cordifolium* Benth.
 2043. Polygalaceae: *Securidaca paniculata* Rich. var. *lasiocarpa* Oort
 2044. Melastomataceae: *Miconia pubipetala* Miq.
 2045. Flacourtiaceae: *Ryania speciosa* Vahl
 2046. Melastomataceae: *Miconia bracteata* (DC.) Triana
 2047. Melastomataceae: *Miconia marginata* Triana
 2048. Melastomataceae: *Aciotis laxa* (DC.) Cogn.
 2049. Melastomataceae: *Tococa aristata* Benth.
 2050. Rubiaceae: *Notopleura sandwithiana* (Steyererm.) C. M. Taylor
 2051. Verbenaceae: *Lantana camara* L.
 2052. Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.) Kunth
 2053. Rubiaceae: *Psychotria apoda* Steyererm.
 2054. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
 2055. Commelinaceae: *Tripogandra serrulata* (Vahl) Handlos
 2056. Melastomataceae: *Aciotis laxa* (DC.) Cogn. var. *laxa*
 2057. Rubiaceae: *Psychotria bostrychothyrsus* Sandwith
 2058. Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
 2059. Erythroxylaceae: *Erythroxylum squamatum* Sw.
 2060. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
 2061. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. and Hook. f.
 2062. Dennstaedtiaceae: *Lindsaea parkeri* (Hook.) Kuhn ssp. *parkeri*
 2063. Clusiaceae: *Clusia cuneata* Benth.
 2064. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog
 2065. Gesneriaceae: *Paradrymonia ciliosa* (Mart.) Wiehler
 2066. Leguminosae-Faboideae: *Desmodium barbatum* (L.) Benth.
 2067. Araceae: *Spathiphyllum cuspidatum* Schott
 2068. Gesneriaceae: *Tylopsacas cuneatum* (Gleason) Leeuwenb.
 2069. Selaginellaceae: *Selaginella muscosa* Spring
 2070. Rubiaceae: *Faramea egregia* Sandwith
 2071. Hymenophyllaceae: *Trichomanes resinosum* R. C. Moran
 2072. Bromeliaceae: *Brocchinia rupestris* (Gleason) B. Holst
 2073. Gesneriaceae: *Nautilocalyx bryogeton* (Leeuwenb.) Wiehler
 2074. Bignoniaceae: *Schlegelia spruceana* K. Schum.
 2074a. Araceae: *Rhodospatha venosa* Gleason
 2075. Rubiaceae: *Sipanea hispida* Benth. ex Wernham
 2076. Loganiaceae: *Spigelia multispica* Steud.
 2077. Melastomataceae: *Miconia mirabilis* (Aubl.) L. O. Williams
 2078. Rubiaceae: *Patima guianensis* Aubl.
 2079. Burseraceae: *Protium* sp. nov.
 2080. Dioscoreaceae: *Dioscorea* sp.
 2081. Orchidaceae: *Sobralia pakaraimensis* Baranow and Szlach.
 2082. Oxalidaceae: *Biophytum cardonaei* Pittier

2083. Xyridaceae: *Xyris guianensis* Steud.
 2084. Bromeliaceae: *Navia gleasonii* L. B. Sm.
 2085. Sapotaceae: *Pouteria* sp. sect. *Oxythece*
 2086. Clusiaceae: *Clusia cardonae* Maguire
 2087. Ericaceae: *Thibaudia* sp.
 2088. Flacourtiaceae: *Euceraea nitida* Mart.
 2089a. Poaceae: *Panicum polycomum* Trin.
 2089b. Cyclanthaceae: *Stelestylis stylaris* (Gleason)
 Harling
 2090. Grammitidaceae: *Cochlidium serrulatum* (Sw.)
 L. E. Bishop
 2091. Clusiaceae: *Clusia hammeliana* Pipoly
 2092. Clusiaceae: *Clusia grandiflora* Splitg.
 2093. Cyperaceae: *Didymiandrum stellatum* (Böck.)
 Gilly
 2094. Gentianaceae: *Tachia schomburgkiana* Benth.
 2095. Melastomataceae: *Miconia ciliata* (Rich.) DC.
 2096. Selaginellaceae: *Selaginella vernicosa* Baker
 2097. Lentibulariaceae: Indet.
 2098. Orchidaceae: *Cheiradenia cuspidata* Lindl.
 2099. Fungi: Indet.
 2100. Malpighiaceae: *Banisteriopsis pulcherrima*
 (Sandwith) B. Gates
 2101. Melastomataceae: *Tococa aristata* Benth.
 2102. Rubiaceae: *Manettia alba* (Aubl.) Wernham
 2103. Rubiaceae: *Palicourea guianensis* Aubl.
 2104. Compositae: *Calea caleoides* (DC.) H. Rob.
 2105. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic.
 Serm.
 2106. Selaginellaceae: *Selaginella suavis* Spring.
 2107. Rubiaceae: *Psychotria crocochlamys* Sandwith
 2108. Nyctaginaceae: *Neea mollis* Spruce ex J. A.
 Schmidt
 2109. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.
 2110. Heliconiaceae: *Heliconia acuminata* Rich.
 2111. Gesneriaceae: *Alloplectus savannarum* C. V.
 Morton
 2112. Acanthaceae: *Odontonema mazarunensis* Wassh.
 2113. Cyatheaceae: *Cyathea macrocarpa* (C. Presl)
 Domin
 2114. Orchidaceae: *Sarcoglottis metallica* (Rolfe)
 Schltr.
 2115. Orchidaceae: *Ponthieva ovatilabia* C. Schweinf.
 2116. Ochnaceae: *Ouratea microcalyx* (Engl.) Sastre
 2117. Myrsinaceae: *Cybianthus pakaraimae* Pipoly
 2118. Cyclanthaceae: Indet.
 2119. Melastomataceae: *Tococa aristata* Benth.
 2120. Melastomataceae: *Clidemia heptamera* Wurdack
 2121. Gentianaceae: *Tapeinostemon spenneroides*
 Benth.
 2122. Gentianaceae: *Irlbachia purpurascens* (Aubl.)
 Maas
 2123. Melastomataceae: *Graffenrieda caudata*
 Wurdack
 2124. Rubiaceae: *Psychotria platypoda* DC.
 2125. Fungi-Basidiomycete: Indet.
 2126. Rapateaceae: *Rapatea membranacea* Maguire
 2127. Rapateaceae: *Stegolepis ferruginea* Baker f.
 2128. Orchidaceae: *Sobralia* sp.
 2129. Rubiaceae: *Psychotria* sp.
 2130. Annonaceae: *Annona symphyocarpa* Sandwith
 2131. Arecaceae: *Bactris ptariana* Steyerf.
 2132. Arecaceae: *Bactris simplicifrons* Mart.
 2133. Cyperaceae: *Mapania* cf. *insignis* Sandwith
 2134. Cyperaceae: *Rhynchospora pubera* (Vahl) Böck.
 2135. Melastomataceae: *Clidemia* sp.
 2136. Nyctaginaceae: *Neea* cf. *constricta* Spruce ex
 J. A. Schmidt
 2137. Dryopteridaceae: *Cyclodium meniscioides*
 (Willd.) C. Presl var. *meniscioides*
 2138. Gesneriaceae: *Paradrymonia ciliosa* (Mart.)
 Wiehler
 2139. Campanulaceae: *Centropogon cornutus* (L.)
 Druce
 2140. Rubiaceae: *Coccocypselum guianense* (Aubl.)
 K. Schum.
 2141. Sapindaceae: *Allophylus robustus* Radlk.
 2142. Lentibulariaceae: *Utricularia* sp.
 2143. Burmanniaceae: *Apteria aphylla* (Nutt.) Barnhart
 ex Small
 2144. Bromeliaceae: *Racinaea spiculosa* (Griseb.)
 M. A. Spencer and L. B. Sm.
 2145. Melastomataceae: *Tococa erythrophylla* (Ule)
 Wurdack
 2146. Rubiaceae: *Psychotria potaroensis* (Sandwith)
 Steyerf.
 2147. Rubiaceae: *Psychotria hemicephaelis* Wernham
 2148. Orchidaceae: *Houlletia* sp.
 2149. Dryopteridaceae: *Cyclodium inerme* (Fée)
 A. R. Sm.
 2150. Orchidaceae: *Epidendrum* cf. *smaragdinum*
 Lindl.
 2151. Orchidaceae: *Octomeria* sp.
 2152. Orchidaceae: *Brachionidium brevicaudatum*
 Rolfe
 2153. Hymenophyllaceae: *Trichomanes arbuscula*
 Desv.
 2153a. Hymenophyllaceae: *Trichomanes macilentum*
 Bosch
 2154. Annonaceae: *Guatteria recurvisepala* R. E. Fr.

2155. Araceae: *Rhodospatha oblongata* Poepp.
 2156. Rubiaceae: *Psychotria muscosa* (Jacq.) Steyerl.
 2157. Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd. var. *falcata* (Dryand.) Rosenst.
 2158. Piperaceae: *Piper cuyunianum* Steyerl.
 2159. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack
 2160. Hymenophyllaceae: *Trichomanes cellulatum* Klotzsch
 2161. Olacaceae: *Cathedra acuminata* (Benth.) Miers
 2162. Hookeriaceae: *Hypnella guayanense* Allen and W. R. Buck
 2163. Calymperaceae: *Calymperes venezuelanum* (Mitt.) Pitt. ex Broth.
 2163b. Fissidentaceae: *Fissidens oblongifolius* Hook. f. and Wilson
 2164. Grammitidaceae: *Grammitis* sp.
 2165. Bryophyte: Indet.
 2166. Araceae: *Philodendron callosum* K. Krause
 2167. Bignoniaceae: *Schlegelia spruceana* K. Schum.
 2168. Araceae: *Anthurium thrinax* Madison
 2169. Annonaceae: *Guatteria cardoniana* R. E. Fr.
 2170. Rubiaceae: *Psychotria anceps* Kunth
 2171. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
 2172. Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl
 2173. Sterculiaceae: *Sterculia guianensis* Sandwith
 2174. Melastomataceae: *Miconia marginata* Triana
 2175. Araceae: *Stenospermation maguirei* A. M. E. Jonker and Jonker
 2176. Lomariopsidaceae: *Elaphoglossum glabellum* J. Sm.
 2177. Passifloraceae: *Passiflora fanchonae* Feuillet
 2178. Sapindaceae: *Allophylus robustus* Radlk.
 2179. Rubiaceae: *Ixora panurensis* Müll. Arg.
 2180. Dilleniaceae: *Dolioscarpus spraguei* Cheesman
 2181. Orchidaceae: *Psychmorichis* sp.
 2182. Lichen: Indet.
 2183. Orchidaceae: *Sarcoglottis stergiosii* Carnevali and I. Ramírez
 2184. Ochnaceae: *Sawagesia longipes* Steyerl.
 2185. Hymenophyllaceae: *Trichomanes eglérii* P. G. Windisch
 2186. Dennstaedtiaceae: *Lindsaea tenuis* Klotzsch
 2187. Selaginellaceae: *Selaginella vernicosa* Baker
 2188. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.
 2189. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold and Giul.
 2190a. Melastomataceae: *Macrocentrum fasciculatum* (Rich. ex DC.) Triana
 2190b. Melastomataceae: *Miconia dodecandra* Cogn.
 2190c. Malpighiaceae: *Byrsonima concinna* Benth.
 2191. Rubiaceae: *Faramea* cf. *maguirei* Steyerl.
 2192. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin
 2193. Rubiaceae: *Psychotria mazaruniensis* Standl.
 2194a. Cyperaceae: *Cyperus laxus* Lam.
 2194b. Dioscoreaceae: *Dioscorea* sp.
 2195. Araceae: *Philodendron ecor datum* Schott
 2196. Araceae: *Philodendron* cf. sp.
 2197. Rubiaceae: *Psychotria uliginosa* Sw.
 2198. Bromeliaceae: *Vriesea splendens* (Brongn.) Lem.
 2199. Melastomataceae: *Leandra purpurea* Gleason
 2200. Myrtaceae: *Eugenia kaieteurensis* Amshoff
 2201. Orchidaceae: *Octomeria* sp.
 2202. Burmanniaceae: *Gymnosiphon guianensis* Gleason
 2203. Triuridaceae: *Sciaphila albescens* Benth.
 2204. Apocynaceae: *Anartia olivacea* (Müll. Arg.) Markgr.
 2205. Rubiaceae: *Psychotria capitata* Ruiz and Pav.
 2206. Chrysobalanaceae: *Couepia parillo* DC.
 2207. Cyperaceae: *Mapania maguireana* T. Koyama and Steyerl.
 2208. Melastomataceae: *Clidemia ayangannensis* Wurdack
 2209. Rubiaceae: Indet.
 2210. Nyctaginaceae: *Neea ovalifolia* Spruce ex J. A. Schmidt
 2211. Fungi: Indet.
 2212. No record: Indet.
 2213. No record: Indet.
 2214. No record: Indet.
 2215. No record: Indet.
 2216. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
 2217. Melastomataceae: *Miconia maguirei* Gleason
 2218. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.
 2219. Fungi: Indet.
 2220. Dennstaedtiaceae: *Lindsaea guianensis* (Aubl.) Dryand. ssp. *guianensis*
 2221. Marantaceae: *Calathea cyclophora* Baker
 2222. Sapotaceae: *Pradosia schomburgkiana* (A. DC.) Cronquist
 2223. Leguminosae: Indet.
 2224. Annonaceae: *Duguetia pycnastera* Sandwith
 2225. Melastomataceae: *Leandra purpurea* Gleason
 2226. Melastomataceae: *Clidemia* sp.
 2227. Flacourtiaceae: *Ryania speciosa* Vahl

2228. Orchidaceae: *Elleanthus* sp.
 2229. Smilacaceae: *Smilax schomburgkiana* Kunth
 2230. Melastomataceae: *Leandra sanguinea* Gleason
 ssp. *sanguinea*
 2231. Orchidaceae: *Habenaria* sp.
 2232. Marcgraviaceae: *Marcgravia* cf. *purpurea* I. W.
 Bailey
 2233. Rubiaceae: Indet.
 2234. Orchidaceae: *Cheiradenia cuspidata* Lindl.
 2235. Rubiaceae: *Didymochlamys connellii* N. E. Br.
 2236. Rubiaceae: *Psychotria erecta* (Aubl.) Standl. and
 Steyerl.
 2237. Melastomataceae: *Boyania ayangannae* Wurdack
 2238. Rapateaceae: *Spathanthus unilateralis* (Rudge)
 Desv.
 2239. Fungi: Indet.
 2240. Cyatheaceae: *Cyathea traillii* (Baker) Domin
 2241. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
 2242. Nyctaginaceae: *Neea* sp.
 2243. Cyperaceae: *Calyptracarya glomerulata*
 (Brongn.) Urb.
 2244. Marantaceae: *Ischnosiphon puberulus* Loes. var.
scaber (Petersen) L. Andersson
 2245. Piperaceae: *Piper hostmannianum* (Miq.) C. DC.
 2246. Compositae: *Mikania gleasonii* B. L. Rob.
 2247. Melastomataceae: *Miconia racemosa* (Aubl.) DC.
 2248. Dryopteridaceae: *Cyclodium inerme*
 (Fée) A. R. Sm.
 2249. Areaceae: *Bactris hirta* Mart.
 2250. Areaceae: *Bactris oligoclada* Burret
 2251. Gentianaceae: *Tachia guianensis* Aubl.
 2252. Cyperaceae: *Didymiandrum stellatum* (Böck.)
 Gilly
 2253. Costaceae: *Costus erythrothyrus* Loes.
 2254. Melastomataceae: *Leandra sanguinea* Gleason
 2255. Melastomataceae: *Clidemia minutiflora* (Triana)
 Cogn.
 2256. Hymenophyllaceae: *Trichomanes elegans* Rich.
 2257. Marattiaceae: *Danaea simplicifolia* Rudge
 2258. Cyclanthaceae: *Dicranopygium* cf.
angustissimum (Sandwith) Harling
 2259. Areaceae: *Geonoma leptospadix* Trail
 2260. Lythraceae: *Cuphea insolita* Lourteig
 2261. Lomariopsidaceae: *Elaphoglossum latifolium*
 (Sw.) J. Sm.
 2262. Rubiaceae: *Psychotria mapourioides* DC.
 2263. Gesneriaceae: *Nautilocalyx bryogeton*
 (Leeuwenb.) Wiehler
 2264. Myrsinaceae: *Cybianthus pakaraimae* Pipoly
 2265. Rubiaceae: *Ferdinandusa goudotiana* K. Schum.
 2266. Rubiaceae: *Psychotria bostrychothyrus*
 Sandwith
 2267. Burmanniaceae: *Gymnosiphon guianensis* Gleason
 2268. Gentianaceae: *Irlbachia purpurascens* (Aubl.)
 Maas
 2269. Gesneriaceae: *Tylopsacas cuneatum* (Gleason)
 Leeuwenb.
 2270. Leguminosae: Indet.
 2271. Melastomataceae: *Miconia pubipetala* Miq.
 2272. Leguminosae-Faboideae: *Swartzia* aff. *conferta*
 Spruce ex Benth.
 2273. Melastomataceae: *Miconia bracteata* (DC.)
 Triana
 2274. Melastomataceae: *Clidemia involucreta* DC.
 2275. Selaginellaceae: *Selaginella muscosa* Spring
 2276. Melastomataceae: *Macrocentrum anfractum*
 Wurdack
 2277. Lentibulariaceae: *Utricularia pubescens* Sm.
 2278. Orchidaceae: *Dichaea* sp.
 2279. No record: Indet.
 2280. Grammitidaceae: *Cochlidium furcatum* (Hook.
 and Grev.) C. Chr.
 2281. Leguminosae-Mimosoideae: *Calliandra*
surinamensis Benth.
 2282. Melastomataceae: *Macrocentrum* cf. *cristatum*
 (DC.) Triana var. *parviflorum* (DC.) Cogn.
 2283. Melastomataceae: *Miconia radulaefolia* (Benth.)
 Naudin
 2284. Melastomataceae: *Tococa aristata* Benth.
 2285. Myrsinaceae: *Cybianthus apiculatus* (Steyerl.)
 G. Agostini
 2286. Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd.
 var. *lancea*
 2287. Gentianaceae: *Tachia schomburgkiana* Benth.
 2288. Melastomataceae: *Aciotis laxa* (DC.) Cogn. var.
laxa
 2289. Lauraceae: *Licaria debilis* (Mez) Kosterm.
 2290. Gesneriaceae: *Tylopsacas cuneatum* (Gleason)
 Leeuwenb.
 2291. Bromeliaceae: *Brocchinia rupestris* (Gleason)
 B. Holst
 2292. Leucobryaceae: *Octoblepharum cocuiense* Mitt.
 2293. Poaceae: *Panicum pilosum* Sw.
 2294. Poaceae: *Panicum rivale* Swallen
 2295. Rubiaceae: *Geophila cordifolia* Miq.
 2296. Polyporaceae: Indet.
 2297. Cyperaceae: *Bisboeckelera microcephala* (Böck.)
 T. Koyama
 2298. Melastomataceae: *Macrocentrum repens*
 (Gleason) Wurdack

2299. Acanthaceae: *Justicia potarensis* (Bremek.) Wassh.
2300. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
2301. Araceae: *Spathiphyllum cuspidatum* Schott
2302. Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *sylvaticum* (Poepp. and Kunth) T. Koyama
2303. Rubiaceae: *Psychotria mapourioides* DC.
2304. Rubiaceae: *Psychotria mazaruniensis* Standl.
2305. Myrsinaceae: *Cybianthus pakaraimae* Pipoly
2306. Euphorbiaceae: *Mabea speciosa* Müll. Arg. ssp. *speciosa*
2307. Podostemaceae: *Rhyncholacis oligandra* Wedd.
2308. Hymenophyllaceae: *Hymenophyllum hirsutum* (L.) Sw.
2309. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl
2310. Lentibulariaceae: Indet.
2311. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold and Giul.
2312. Hymenophyllaceae: *Trichomanes* aff. *egleri* P. G. Windisch
2313. Bryophyte: Indet.
2314. Eriocaulaceae: *Paepalanthus oyapockensis* Herzog
2315. Eriocaulaceae: *Syngonanthus jenmanii* (Gleason) Giul. and Hensold
2316. Poaceae: *Panicum rivale* Swallen
2317. Gesneriaceae: *Nautilocalyx* sp.
2318. Menispermaceae: *Cissampelos andromorpha* DC.
2319. Araceae: *Anthurium expansum* Gleason
2320. Sphagnaceae: *Sphagnum* sp.
2321. Lentibulariaceae: *Utricularia subulata* L.
2322. Lentibulariaceae: *Utricularia pubescens* Sm.
2323. Melastomataceae: *Miconia centrodesma* Naudin
2324. Rubiaceae: *Sipanea cowanii* Steyerem.
2325. Leguminosae-Mimosoideae: *Inga heterophylla* Willd.
2326. Melastomataceae: *Comolia* cf. *ayangannae* Wurdack
2327. Leguminosae: Indet.
2328. Melastomataceae: *Miconia centrodesma* Naudin
2329. Poaceae: *Olyra latifolia* L.
2330. Araceae: *Rhodospatha latifolia* Poepp.
2331. Araceae: *Philodendron grandifolium* (Jacq.) Schott
2332. Orchidaceae: *Aspidogyne longicornu* (Cogn.) Garay
2333. Piperaceae: *Piper adenandrum* (Miq.) C. DC.
- 2333a. Piperaceae: *Piper insipiens* Trel. and Yunck.
2334. Rubiaceae: *Psychotria muscosa* (Jacq.) Steyerem.
2335. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
2336. Cyclanthaceae: *Asplundia* cf. *glandulosa* (Gleason) Harling
2337. Siparunaceae: *Siparuna decipiens* (Tul.) A. DC.
2338. Selaginellaceae: *Selaginella* sp.
2339. Araceae: *Anthurium thrinax* Madison
2340. Piperaceae: *Piper insipiens* Trel. and Yunck.
2341. Connaraceae: *Conarus* cf. *patrisii* (DC.) Planch.
2342. Fungi: Indet.
2343. No record: Indet.
2344. Rubiaceae: *Faramea* cf. *maguirei* Steyerem.
2345. Leguminosae-Caesalpinioideae: *Paloue guianensis* Aubl.
2346. Leguminosae-Caesalpinioideae: *Paloue guianensis* Aubl.
2347. Orchidaceae: *Epidendrum* cf. *nocturnum* Jacq.
2348. Orchidaceae: *Bulbophyllum pachyrachis* (A. Rich.) Griseb.
2349. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.
2350. Areaceae: *Bactris hirta* Mart. var. *jenmanii* A. J. Hend.
2351. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
2352. Clusiaceae: Indet.
2353. Areaceae: *Bactris oligoclada* Burret
2354. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
2355. Rubiaceae: *Patima guianensis* Aubl.
2356. Eriocaulaceae: *Paepalanthus oyapockensis* Herzog
2357. Melastomataceae: *Clidemia micrantha* Sagot
2358. Leguminosae-Caesalpinioideae: *Macrolobium huberianum* Ducke
2359. Lauraceae: *Ocotea neesiana* (Miq.) Kosterm.
2360. Bignoniaceae: *Schlegelia spruceana* K. Schum.
2361. Smilacaceae: *Smilax schomburgkiana* Kunth
2362. Leguminosae-Mimosoideae: *Hydrochorea corymbosa* (Rich.) Barneby and J. W. Grimes
2363. Leguminosae-Mimosoideae: *Zygia latifolia* (L.) Fawc. and Rendle var. *lasiopus* (Benth.) Barneby and J. W. Grimes
2364. Leguminosae-Mimosoideae: *Inga sertulifera* DC.
2365. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. and Hook. f. ex Nied.
2366. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby
2367. Bignoniaceae: *Cydista aequinoctialis* (L.) Miers

2368. Piperaceae: *Peperomia rotundifolia* (L.) Kunth
 2369. Leguminosae-Caesalpinioideae: *Macrolobium bifolium* (Aubl.) Pers.
 2370. Asclepiadaceae: *Matelea stenopetala* Sandwith
 2371. Clusiaceae: *Clusia hammeliana* Pipoly
 2372. Lauraceae: *Nectandra globosa* (Aubl.) Mez
 2373. Rubiaceae: *Ixora ferrea* (Jacq.) Benth.
 2374. Olacaceae: *Heisteria cauliflora* Sm.
 2375. Meliaceae: *Trichilia rubra* C. DC.
 2376. Lecythidaceae: *Eschweilera wachenheimii* (Benoist) Sandwith
 2377. Rubiaceae: *Psychotria bracteocardia* (DC.) Müll. Arg.
 2378. Convolvulaceae: Indet. cf.
 2379. Annonaceae: *Annona* sp.
 2380. Rubiaceae: *Faramea sessilifolia* (Kunth) DC.
 2381. Marcgraviaceae: *Marcgravia purpurea* I. W. Bailey
 2382. Lauraceae: *Endlicheria multiflora* (Miq.) Mez
 2383. Sapindaceae: *Cupania macrostylis* (Radlk.) Acev.-Rodr.
 2384. Rubiaceae: *Genipa spruceana* Steyererm.
 2385. Clusiaceae: *Tovomita* aff. *rubella* Spruce ex Planch. and Triana
 2386. Rubiaceae: *Posoqueria longiflora* Aubl.
 2387. Leguminosae-Faboideae: *Clathrotropis paradoxa* Sandwith
 2388. Menispermaceae: *Abuta obovata* Diels
 2389. Orchidaceae: *Trigonidium acuminatum* Bateman ex Lindl.
 2390. Orchidaceae: *Brassia* sp.
 2391. Moraceae: *Ficus amazonica* (Miq.) Miq.
 2392. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. and Schult.
 2393. Leguminosae-Mimosoideae: *Inga splendens* Willd.
 2394. Sapindaceae: *Matayba camptoneura* Radlk.
 2395. Leguminosae-Faboideae: *Dalbergia monetaria* L. f.
 2396. Orchidaceae: *Mormodes* sp.
 2397. Araceae: *Stenospermation maguirei* A. M. E. Jonker and Jonker
 2398. Polygalaceae: *Securidaca* sp.
 2399. Lycopodiaceae: *Huperzia linifolia* (L.) Trevis.
 2400. Lauraceae: *Endlicheria* cf. *multiflora* (Miq.) Mez
 2401. Viscaceae: *Phoradendron obtusissimum* (Miq.) Eichler
 2402. Orchidaceae: *Epidendrum carpophorum* Barb. Rodr.
 2403. Leguminosae-Caesalpinioideae: *Chamaecrista apoucouita* (Aubl.) H. S. Irwin and Barneby
 2404. Bromeliaceae: *Araeococcus micranthus* Brongn.
 2405. Melastomataceae: *Miconia pubipetala* Miq.
 2406. Orchidaceae: *Psychmorchis pusilla* (L.) Dodson and Dressler
 2407a. Orchidaceae: *Dichaea splitgerberi* Rchb. f.
 2407b. Orchidaceae: *Dichaea* sp.
 2408. Polypodiaceae: *Polypodium triseriale* Sw.
 2409. Moraceae: *Brosimum guianense* (Aubl.) Huber
 2410. Cyperaceae: *Diplasia karatifolia* Rich.
 2411. Rubiaceae: *Isertia hypoleuca* Benth.
 2412. Melastomataceae: *Clidemia conglomerata* DC.
 2413. No record: Indet.
 2414. Apocynaceae: *Prestonia marginata* (Benth.) Woodson
 2415. Rubiaceae: *Genipa spruceana* Steyererm.
 2416. No record: Indet.
 2417. Myrtaceae: *Myrciaria vismeifolia* (Benth.) O. Berg
 2418. Rubiaceae: *Psychotria mapouriioides* DC.
 2419. Phytolaccaceae: *Phytolacca rivinoides* Kunth and Bouché
 2420. Euphorbiaceae: *Micrandra* cf. *spruceana* (Baill.) R. E. Schult.
 2421. Poaceae: *Panicum mertensii* Roth
 2422. Rubiaceae: *Diodella sarmentosa* (Sw.) Bacigalupo and E. L. Cabral ex Borhidi
 2423. Leguminosae-Faboideae: *Dalbergia ecastaphyllum* (P. Browne ex L.) Taub.
 2424. Leguminosae-Mimosoideae: *Pentaclethra macroloba* (Willd.) Kuntze
 2425. Leguminosae-Mimosoideae: *Inga ingoides* (Rich.) Willd.
 2426. Solanaceae: *Solanum jamaicense* Mill.
 2427. Compositae: *Sphagneticola trilobata* (L.) Pruski
 2428. Verbenaceae: *Avicennia germinans* (L.) L.
 2429. Heliconiaceae: *Heliconia psittacorum* L. f.
 2430. Heliconiaceae: *Heliconia marginata* (Griggs) Pittier
 2431. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. and Schult. f.
 2432. Bignoniaceae: *Cydista aequinoctialis* (L.) Miers
 2433. Convolvulaceae: Indet.
 2434. Bignoniaceae: *Callichlamys latifolia* (Rich.) K. Schum.
 2435. Apocynaceae: *Odontadenia macrantha* (Roem. and Schult.) Markgr.
 2436. Malvaceae: *Hibiscus pernambucensis* Arruda
 2437. Combretaceae: *Combretum cacoucia* Exell ex Sandwith
 2438. Cyperaceae: *Cyperus comosus* Poir.

2439. Compositae: *Cyrtocymura scorpioides* (Lam.) H. Rob.
2440. Boraginaceae: *Varronia curassavica* Jacq.
- 2441a. Sapindaceae: *Paullinia pinnata* L.
- 2441b. Melastomataceae: *Miconia acinodendron* (L.) Sweet
- 2442a. Convolvulaceae: *Operculina hamiltonii* (G. Don) D. F. Austin and Staples
- 2442b. Apocynaceae: *Mandevilla* cf. *scabra* (Hoffmanns. ex Roem. and Schult.) K. Schum.
2443. Phytolaccaceae: *Microtea debilis* Sw.
2444. Verbenaceae: *Stachytarpheta cayennensis* (Rich.) Vahl
2445. Melastomataceae: *Miconia racemosa* (Aubl.) DC.
2446. Melastomataceae: *Henriettea succosa* (Aubl.) DC.
2447. Rubiaceae: *Sabicea oblongifolia* (Miq.) Steyerem.
2448. Melastomataceae: *Clidemia* cf. *novemnervia* (DC.) Triana
2449. Leguminosae-Faboideae: *Crotalaria stipularia* Desv.
2450. Compositae: *Unxia camphorata* L. f.
2451. Rutaceae: *Ertela trifolia* (L.) Kuntze
2452. Chrysobalanaceae: *Hirtella paniculata* Sw.
2453. Sterculiaceae: *Waltheria indica* L.
2454. Sterculiaceae: *Melochia melissifolia* Benth.
2455. Siparunaceae: *Siparuna guianensis* Aubl.
2456. Compositae: *Clibadium surinamense* L.
2457. Solanaceae: *Cestrum latifolium* Lam.
2458. Compositae: *Elephantopus pilosus* Philipson
2459. Compositae: *Bidens cynapiifolia* Kunth
2460. Compositae: *Wulffia baccata* (L.) Kuntze
- 2460b. Poaceae: *Panicum elephantipes* Nees ex Trin.
2461. Polypodiaceae: *Pleopeltis percussa* (Cav.) Hook. and Grev.
2462. Rubiaceae: *Psychotria officinalis* (Aubl.) Raeusch. ex Sandwith
2463. Piperaceae: *Pothomorphe peltata* (L.) Miq.
2464. Vitaceae: *Cissus erosa* Rich.
2465. Piperaceae: *Piper hispidum* Sw.
2466. Euphorbiaceae: *Phyllanthus pseudoconami* Müll. Arg.
2467. Euphorbiaceae: *Sebastiania corniculata* (Vahl) Müll. Arg.
2468. Leguminosae-Faboideae: *Desmodium* sp.
2469. Compositae: *Emilia sonchifolia* (L.) DC. ex Wight
2470. Melastomataceae: *Clidemia hirta* (L.) D. Don var. *elegans* (Aubl.) Griseb.
2471. Compositae: *Cyanthillium cinereum* (L.) H. Rob.
2472. Compositae: *Centratherum punctatum* Cass.
2473. Malvaceae: *Sida urens* L.
2474. Lamiaceae: *Hyptis atrorubens* Poit.
2475. Scrophulariaceae: *Scoparia dulcis* L.
2476. Acanthaceae: *Justicia secunda* Vahl
2477. Leguminosae-Mimosoideae: *Inga pilosula* (Rich.) J. F. Macbr.
2478. Heliconiaceae: *Heliconia acuminata* Rich.
2479. Cyperaceae: *Cyperus ligularis* L.
- 2479a. Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
2480. Poaceae: *Coix lacryma-jobi* L.
2481. Asclepiadaceae: *Asclepias curassavica* L.
2482. Poaceae: *Andropogon bicornis* L.
2483. Leguminosae-Caesalpinioideae: *Cassia* sp.
2484. Acanthaceae: *Thunbergia alata* Bojer ex Sims
2485. Commelinaceae: *Tripogandra serrulata* (Vahl) Handlos
2486. Leguminosae-Mimosoideae: *Inga laurina* (Sw.) Willd.
2487. Scrophulariaceae: *Bacopa repens* (Sw.) Wettst.
2488. Scrophulariaceae: *Lindernia crustacea* (L.) F. Muell.
2489. Piperaceae: *Peperomia pellucida* (L.) Kunth
2490. Orchidaceae: *Epidendrum nocturnum* Jacq.
2491. Bixaceae: *Bixa orellana* L.
2492. Chrysobalanaceae: *Chrysobalanus icaco* L.
2493. Campanulaceae: *Centropogon cornutus* (L.) Druce
2494. Vitaceae: *Cissus verticillata* (L.) Nicolson and C. E. Jarvis
2495. Rubiaceae: *Palicourea crocea* (Sw.) Roem. and Schult.
2496. Araceae: *Anthurium trinervium* Miq.
2497. Sapindaceae: *Cupania hirsuta* Radlk.
2498. Melastomataceae: *Miconia mirabilis* (Aubl.) L. O. Williams
2499. Anacardiaceae: *Tapirira guianensis* Aubl.
2500. Myrtaceae: *Calycolpus goetheanus* (DC.) O. Berg
2501. Myrtaceae: *Syzygium cumini* (L.) Skeels
2502. Leguminosae-Caesalpinioideae: *Eperua grandiflora* (Aubl.) Benth.
2503. Cactaceae: *Epiphyllum phyllanthus* (L.) Haw.
2504. Leguminosae-Faboideae: *Centrosema plumieri* (Turpin ex Pers.) Benth.
2505. Rapateaceae: *Rapatea paludosa* Aubl.
2506. Cyperaceae: *Scleria gaertneri* Raddi
2507. Meliaceae: *Guarea guidonia* (L.) Sleumer
2508. Solanaceae: *Solanum subinerme* Jacq.
2509. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.

2510. Rubiaceae: *Posoqueria* cf. *panamensis* (Walp. and Duchass.) Walp.
2511. Leguminosae-Caesalpinioideae: *Hymenaea courbaril* L.
2512. Rubiaceae: *Spermacoce latifolia* Aubl.
2513. Leguminosae-Faboideae: *Desmodium axillare* (Sw.) DC.
2514. Lentibulariaceae: *Utricularia* sp.
2515. Cabombaceae: *Cabomba aquatica* Aubl.
2516. Apocynaceae: *Bonafousia undulata* (Vahl) A. DC.
2517. Polygalaceae: Indet.
2518. Loranthaceae: *Phthirusa pyrifolia* (Kunth) Eichler
2519. Apocynaceae: *Tabernaemontana heterophylla* Vahl
2520. Lamiaceae: *Ocimum campechianum* Mill.
2521. Convolvulaceae: Indet.
2522. Ochnaceae: *Sauvagesia rubiginosa* A. St.-Hil.
2523. Lauraceae: *Ocotea* s.l. *cernua* (Nees) Mez
2524. Bignoniaceae: *Crescentia cujete* L.
2525. Malvaceae: *Hibiscus furcellatus* Desr.
2526. Orchidaceae: *Epidendrum nocturnum* Jacq.
2527. Solanaceae: *Solanum stramonifolium* Jacq.
2528. Orchidaceae: *Habenaria longicauda* Hook. ssp. *longicauda*
2529. Xyridaceae: *Xyris laxifolia* Mart. var. *laxifolia*
2530. Scrophulariaceae: *Angelonia* sp.
2531. Turneraceae: *Turnera subulata* Sm.
2532. Melastomataceae: *Rhynchanthera dichotoma* (Desr.) DC.
2533. Cucurbitaceae: Indet.
2534. Poaceae: *Leersia hexandra* Sw.
2535. Eriocaulaceae: *Tonina fluviatilis* Aubl.
2536. Poaceae: *Panicum parvifolium* Lam.
2537. Poaceae: *Oryza latifolia* Desv.
2538. Onagraceae: *Epilobium* sp.
2539. Passifloraceae: *Passiflora glandulosa* Cav.
2540. Leguminosae-Faboideae: *Pterocarpus santalinoides* L'Hér. ex DC.
2541. Leguminosae-Caesalpinioideae: *Crudia glaberrima* (Steud.) J. F. Macbr.
2542. Passifloraceae: *Passiflora auriculata* Kunth
2543. Apocynaceae: *Allamanda cathartica* L.
2544. Verbenaceae: *Aegiphila racemosa* Vell.
2545. Marcgraviaceae: *Souroubea guianensis* Aubl.
2546. Cecropiaceae: *Coussapoa microcephala* Trécul
2547. Lauraceae: *Persea americana* Mill.
2548. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.
2549. Verbenaceae: *Clerodendrum thomsonae* Balf.
2550. Apocynaceae: Indet.
2551. Bromeliaceae: *Catopsis sessiliflora* (Ruiz and Pav.) Mez
2552. Araceae: *Anthurium trinervium* Miq.
2553. Compositae: *Emilia fosbergii* Nicolson
2554. Compositae: *Cyanthillium cinereum* (L.) H. Rob.
2555. Leguminosae-Mimosoideae: *Inga lateriflora* Miq.
2556. Myrtaceae: *Eugenia* sp.
2557. Chrysobalanaceae: *Hirtella racemosa* Lam. var. *racemosa*
2558. Melastomataceae: *Miconia lepidota* DC.
2559. Rubiaceae: *Palicourea guianensis* Aubl.
2560. Anacardiaceae: *Tapirira guianensis* Aubl.
2561. Smilacaceae: *Smilax schomburgkiana* Kunth
2562. Lauraceae: *Ocotea* sp.
2563. Loranthaceae: *Oryctanthus florulentus* (Rich.) Tiegh.
2564. Euphorbiaceae: *Alchornea triplinervia* (Spreng.) Müll. Arg.
2565. Orchidaceae: *Encyclia vespa* (Vell.) Dressler
2566. Orchidaceae: *Rudolphiella* sp.
2567. Sapindaceae: *Matayba arborescens* (Aubl.) Radlk.
2568. Euphorbiaceae: *Alchornea* cf. *triplinervia* (Spreng.) Müll. Arg.
2569. Dichapetalaceae: *Tapura guianensis* Aubl.
2570. Convolvulaceae: *Maripa scandens* Aubl.
2571. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
2572. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.
2573. Hippocrateaceae: Indet. cf.
2574. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
2575. Piperaceae: *Peperomia rotundifolia* (L.) Kunth
2576. Sapindaceae: *Cupania scrobiculata* Rich. var. *reticulata* (Cambess.) Radlk.
2577. Polypodiaceae: *Microgramma persicariifolia* (Schrad.) C. Presl
2578. Araceae: *Monstera* sp.
2579. Araceae: *Philodendron linnaei* Kunth
2580. Dilleniaceae: *Tetracera surinamensis* Miq.
2581. Bignoniaceae: *Phryganocydia corymbosa* (Vent.) Bureau ex K. Schum.
2582. Cyclanthaceae: *Evodianthus funifer* (Poit.) Lindm.
2583. Melastomataceae: *Tococa aristata* Benth.
2584. Solanaceae: *Solanum rugosum* Dunal
2585. Solanaceae: *Solanum leucocarpon* Dunal
2586. Quiinaceae: Indet.
2587. Rubiaceae: *Psychotria cupularis* (Müll. Arg.) Standl.

2588. Clusiaceae: *Tovomita schomburgkii* Planch. and Triana
2589. Rubiaceae: *Psychotria mapourioides* DC.
2590. Clusiaceae: *Caraiipa* sp.
2591. Arecaceae: *Geonoma maxima* (Poit.) Kunth
2592. Apocynaceae: *Ambelania acida* Aubl.
2593. Annonaceae: *Duguetia pauciflora* Rusby
2594. Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn. var. *ceramicarpa*
2595. Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.
2596. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez
2597. Asclepiadaceae: *Blepharodon* s.l. *nitidus* (Vell.) J. F. Macbr.
2598. Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
2599. Bignoniaceae: *Anemopaegma* aff. *karstenii* Bureau and K. Schum.
2600. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby
2601. Apocynaceae: Indet.
2602. Haemodoraceae: *Xiphidium caeruleum* Aubl.
2603. Pontederiaceae: *Eichhornia diversifolia* (Vahl) Urb.
2604. Apocynaceae: *Malouetia tamaquarina* (Aubl.) A. DC.
2605. Bombacaceae: *Pachira aquatica* Aubl.
2606. Dioscoreaceae: *Dioscorea* sp.
2607. Asclepiadaceae: *Matelea delascioi* Morillo
2608. Leguminosae-Faboideae: *Machaerium inundatum* (Mart. ex Benth.) Ducke
2609. Hippocrateaceae: *Hippocratea volubilis* L.
2610. Piperaceae: *Peperomia elongata* Kunth
2611. Lauraceae: *Nectandra globosa* (Aubl.) Mez
2612. Marcgraviaceae: *Marcgravia coriacea* Vahl
2613. Moraceae: *Ficus greiffiana* Dugand
2614. Rhizophoraceae: *Cassipourea guianensis* Aubl.
2615. Bignoniaceae: *Mansoa kerere* (Aubl.) A. H. Gentry
2616. Violaceae: *Rinorea macrocarpa* (Mart. ex Eichler) Kuntze
2617. Leguminosae-Caesalpinioideae: *Macrolobium angustifolium* (Benth.) R. S. Cowan
2618. Elaeocarpaceae: *Sloanea grandiflora* Sm.
2619. Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
2620. Ochnaceae: *Sauvagesia elata* Benth.
2621. Myristicaceae: *Virola surinamensis* (Rol. ex Rottb.) Warb.
2622. Loranthaceae: *Phthirusa stelis* (L.) Kuijt
2623. Marcgraviaceae: *Souroubea guianensis* Aubl. ssp. *guianensis*
2624. Leguminosae-Faboideae: *Dalbergia monetaria* L. f.
2625. Liliaceae: *Crinum erubescens* Aiton
2626. Myrtaceae: *Eugenia puniceifolia* (Kunth) DC.
2627. Malvaceae: *Gossypium barbadense* L.
2628. Malpighiaceae: *Byrsonima spicata* (Cav.) DC.
2629. Flacourtiaceae: *Casearia commersoniana* Cambess.
2630. Myrtaceae: *Eugenia puniceifolia* (Kunth) DC.
2631. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.
2632. Apocynaceae: Indet.
2633. Myrsinaceae: *Cybianthus surinamensis* (Spreng.) G. Agostini
2634. Myrsinaceae: *Cybianthus surinamensis* (Spreng.) G. Agostini
2635. Menispermaceae: *Sciadotenia cayennensis* Benth.
2636. Orchidaceae: *Coryanthes macrantha* (Hook.) Hook.
2637. Bromeliaceae: *Araeococcus micranthus* Brongn.
2638. Melastomataceae: *Miconia ciliata* (Rich.) DC.
2639. Bignoniaceae: *Anemopaegma chamberlaynii* (Sims) Bureau and K. Schum.
2640. Marcgraviaceae: *Marcgravia purpurea* I. W. Bailey
2641. Rubiaceae: *Psychotria mapourioides* DC.
2642. Rubiaceae: *Psychotria capitata* Ruiz and Pav.
2643. Euphorbiaceae: *Euphorbia cotinifolia* L. ssp. *cotinoides* (Miq.) Christenh.
2644. Orchidaceae: *Dichaea* sp.
2645. Rubiaceae: *Psychotria apoda* Steyerl.
2646. Arecaceae: *Bactris oligoclada* Burret
2647. Cyclanthaceae: Indet.
2648. Clusiaceae: *Clusia scrobiculata* Benoist
2649. Clusiaceae: *Caraiipa* cf. sp.
2650. Leguminosae-Mimosoideae: *Inga thibaudiana* DC.
2651. Ebenaceae: *Diospyros guianensis* (Aubl.) Gürke
2652. Araceae: *Syngonium podophyllum* Schott
2653. Polygonaceae: *Coccoloba excelsa* Benth.
2654. Dioscoreaceae: *Dioscorea* sp.
2655. Cucurbitaceae: *Cayaponia cruegeri* (Naudin) Cogn.
2656. Leguminosae-Caesalpinioideae: *Brownea latifolia* Jacq.
2657. Leguminosae-Faboideae: *Pterocarpus robrii* Vahl
2658. Polypodiaceae: *Campyloneurum repens* (Aubl.) C. Presl
2659. Malpighiaceae: *Banisteriopsis martiniana* (A. Juss.) Cuatrec. var. *martiniana*
2660. Poaceae: *Panicum elephantipes* Nees ex Trin.

2661. Myrsinaceae: *Ardisia guianensis* (Aubl.) Mez
 2662. Rubiaceae: *Faramea cyanea* Müll. Arg.
 2663. Lauraceae: *Nectandra globosa* (Aubl.) Mez
 2664. Menispermaceae: *Abuta* sp.
 2665. Meliaceae: *Trichilia rubra* C. DC.
 2666. Rubiaceae: *Randia armata* (Sw.) DC.
 2667. Orchidaceae: *Gongora* sp.
 2668. Orchidaceae: *Zygosepalum labiosum* (Rich.) Garay
 2669. Sapotaceae: *Chrysophyllum argenteum* Jacq. ssp. *auratum* (Miq.) T. D. Penn.
 2670. Melastomataceae: *Miconia pubipetala* Miq.
 2671. Leguminosae-Caesalpinioideae: *Macrolobium angustifolium* (Benth.) R. S. Cowan
 2672. Leguminosae-Mimosoideae: *Inga bourgonii* (Aubl.) DC.
 2673. Solanaceae: *Solanum pensile* Sendtn.
 2674. Convolvulaceae: Indet.
 2675. Bromeliaceae: *Vriesea pleiosticha* (Griseb.) Gouda
 2676. Acanthaceae: *Aphelandra scabra* (Vahl) Sm.
 2677. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.
 2678. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
 2679. Melastomataceae: *Leandra divaricata* (Naudin) Cogn.
 2680. Zingiberaceae: *Renealmia monosperma* Miq.
 2681. Rubiaceae: *Bertiera guianensis* Aubl.
 2682. Rubiaceae: *Psychotria deflexa* DC. ssp. *venulosa* (Müll. Arg.) Steyerl.
 2683. Apocynaceae: *Bonafousia undulata* (Vahl) A. DC.
 2684. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
 2685. Violaceae: *Paypayrola longifolia* Tul.
 2686. Orchidaceae: *Maxillaria camaridii* Rchb. f.
 2687. Acanthaceae: Indet.
 2688. Orchidaceae: *Rodriguezia lanceolata* Ruiz and Pav.
 2689. Lauraceae: *Licaria debilis* (Mez) Kosterm.
 2690. Moraceae: *Ficus amazonica* (Miq.) Miq.
 2691. Leguminosae: Indet.
 2692. Melastomataceae: *Miconia serrulata* (DC.) Naudin
 2693. Passifloraceae: *Passiflora quadriglandulosa* Rodschied
 2694. Leguminosae-Faboideae: *Machaerium leiophyllum* (DC.) Benth. var. *leiophyllum*
 2695. Orchidaceae: *Prosthechea aemula* (Lindl.) W. E. Higgins
 2696. Euphorbiaceae: *Mabea piriri* Aubl.
 2697. Polygalaceae: *Securidaca paniculata* Rich.
 2698. Melastomataceae: *Henriettea ramiflora* (Sw.) DC.
 2699. Araceae: *Anthurium trinervium* Miq.
 2700. Euphorbiaceae: *Conceveiba guianensis* Aubl.
 2701. Melastomataceae: *Clidemia japurensis* DC. var. *japurensis*
 2702. Leguminosae-Faboideae: *Mucuna urens* (L.) Medik.
 2703. Meliaceae: *Trichilia rubra* C. DC.
 2704. Leguminosae-Caesalpinioideae: *Crudia glaberrima* (Steud.) J. F. Macbr.
 2705. Melastomataceae: *Miconia pubipetala* Miq.
 2706. Acanthaceae: *Justicia comata* (L.) Lam.
 2707. Bromeliaceae: *Guzmania roezlii* (E. Morren) Mez
 2708. Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.
 2709. Orchidaceae: *Dichaea* sp.
 2710. Orchidaceae: *Maxillaria* sp.
 2711. Moraceae: *Ficus paraensis* (Miq.) Miq.
 2712. Anacardiaceae: *Spondias* sp.
 2713. Rubiaceae: *Faramea occidentalis* (L.) A. Rich.
 2714. Meliaceae: *Carapa guianensis* Aubl.
 2715. Bromeliaceae: *Tillandsia monadelphpha* (E. Morren) Baker
 2716. Vitaceae: *Cissus sicyoides* L.
 2717. Leguminosae-Mimosoideae: *Inga umbellifera* (Vahl) Steud. ex DC.
 2718. Piperaceae: *Piper avellanum* (Miq.) C. DC.
 2719. Leguminosae-Mimosoideae: *Abarema mataybifolia* (Sandwith) Barneby and J. W. Grimes
 2720. Boraginaceae: *Cordia nodosa* Lam.
 2721. Marantaceae: *Calathea micans* (Mathieu) Körn.
 2722. Bromeliaceae: *Vriesea gladioliflora* (H. Wendl.) Antoine
 2723. Cyperaceae: *Diplasia karatifolia* Rich.
 2724. Annonaceae: *Duguetia yeshidan* Sandwith
 2725. Orchidaceae: *Maxillaria camaridii* Rchb. f.
 2726. Passifloraceae: *Passiflora riparia* Mart. ex Mast.
 2727. Costaceae: *Costus congestiflorus* Rich. ex Gagnep.
 2728. Arecaceae: *Bactris simplicifrons* Mart.
 2729. Malvaceae: *Urena lobata* L.
 2730. Polygalaceae: *Securidaca paniculata* Rich. var. *lasiocarpa* Oort
 2731. Rubiaceae: *Rudgea graciliflora* Standl.
 2732. Leguminosae-Mimosoideae: *Pentaclethra macroloba* (Willd.) Kuntze
 2733. Marantaceae: *Calathea elliptica* (Roscoe) K. Schum.

2734. Piperaceae: *Piper adenandrum* (Miq.) C. DC.
 2735. Fungi: Indet.
 2736. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.
 2737. Araceae: *Philodendron pedatum* (Hook.) Kunth
 2738. Orchidaceae: *Maxillaria alba* (Hook.) Lindl.
 2739. Orchidaceae: *Maxillaria camaridii* Rchb. f.
 2740. Leguminosae-Mimosoideae: *Zygia* s.l. *latifolia* (L.) Fawc. and Rendle
 2741. Combretaceae: *Combretum laxum* Jacq.
 2742. Myrsinaceae: *Stylogyne longifolia* (Mart. ex Miq.) Mez
 2743. Combretaceae: *Terminalia dichotoma* G. Mey.
 2744. Rubiaceae: *Posoqueria panamensis* (Walp. and Duchass.) Walp.
 2745. Leguminosae-Faboideae: *Clathrotropis brachypetala* (Tul.) Kleinhoonte
 2746. Malpighiaceae: *Stigmaphyllon convolvulifolium* A. Juss.
 2747. Polygonaceae: *Coccoloba ascendens* Duss ex Lindau
 2748. Heliconiaceae: *Heliconia spathocircinata* Aristeg.
 2749. Passifloraceae: *Passiflora auriculata* Kunth
 2750. Apocynaceae: *Condylocarpon intermedium* Müll. Arg.
 2751. Smilacaceae: *Smilax schomburgkiana* Kunth
 2752. Leguminosae-Faboideae: *Alexa* cf. sp.
 2753. Combretaceae: *Combretum laxum* Jacq.
 2754. Rubiaceae: *Faramea capillipes* Müll. Arg.
 2755. Malpighiaceae: *Byrsonima stipulacea* A. Juss.
 2756. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby
 2757. Hippocrateaceae: *Hippocratea volubilis* L.
 2758. Leguminosae-Faboideae: *Machaerium* sp.
 2759. Rubiaceae: *Psychotria officinalis* (Aubl.) Raeusch. ex Sandwith
 2760. Dichapetalaceae: Indet. cf.
 2761. Lauraceae: *Ocotea* sp.
 2762. Combretaceae: Indet.
 2763. Annonaceae: *Annona haematantha* Miq.
 2764. Hernandiaceae: *Sparattanthelium guianense* Sandwith
 2765. No record: Indet.
 2766. Rubiaceae: *Palicourea guianensis* Aubl.
 2767. Lauraceae: *Ocotea leucoxylon* (Sw.) Laness.
 2768. Sapotaceae: *Manilkara bidentata* (A. DC.) A. Chev.
 2769. Rubiaceae: *Amaioua guianensis* Aubl.
 2770. Lauraceae: *Aniba citrifolia* (Nees) Mez
 2771. Viscaceae: *Phoradendron racemosum* (Aubl.) Krug and Urb.
 2772. Viscaceae: *Phoradendron piperoides* (Kunth) Trel.
 2773. Chrysobalanaceae: *Licania heteromorpha* Benth. var. *heteromorpha*
 2774. Smilacaceae: *Smilax syphilitica* Humb. and Bonpl. ex Willd.
 2775. Lissocarpaceae: *Lissocarpa guianensis* Gleason
 2776. Orchidaceae: *Gongora* cf. sp.
 2777. Orchidaceae: *Trigonidium acuminatum* Bateman ex Lindl.
 2778. Chrysobalanaceae: *Licania hypoleuca* Benth.
 2779. Polyporaceae: *Polyporus guyanensis* Mont.
 2780. Connaraceae: *Rourea* sp.
 2781. Sapindaceae: *Matayba guianensis* Aubl.
 2782. Clusiaceae: *Symphonia globulifera* L. f.
 2783. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don ssp. *copaia*
 2784. Burseraceae: *Protium decandrum* (Aubl.) Marchand
 2784a. Clusiaceae: *Kielmeyera* sp.
 2785. Rhizophoraceae: *Cassipourea lasiocalyx* Alston
 2786. Chrysobalanaceae: *Licania alba* (Bernoulli) Cuatrec.
 2787. Clusiaceae: *Clusia myriandra* (Benth.) Planch. and Triana
 2788. Anacardiaceae: *Loxopterygium sagotii* Hook. f.
 2789. Combretaceae: Indet.
 2790. Melastomataceae: *Adelobotrys adscendens* (Sw.) Triana
 2791. Malpighiaceae: *Mascagnia sinemariensis* (Aubl.) Griseb.
 2792. Celastraceae: *Goupia* cf. *glabra* Aubl.
 2793. Sapotaceae: *Pouteria venosa* (Mart.) Baehni ssp. *amazonica* T. D. Penn.
 2794. Connaraceae: *Connarus perrottetii* (DC.) Planch.
 2795. Menispermaceae: *Curarea candicans* (Rich. ex DC.) Barneby and Krukoff
 2796. Rubiaceae: *Psychotria cupularis* (Müll. Arg.) Standl.
 2797. Dichapetalaceae: Indet.
 2798. Arecaceae: *Geonoma maxima* (Poit.) Kunth var. *ambigua* (Spruce) A. J. Hend.
 2799. Araceae: *Anthurium gracile* (Rudge) Schott
 2800. Bignoniaceae: *Anemopaegma oligoneuron* (Sprague and Sandwith) A. H. Gentry
 2801. Gnetaceae: *Gnetum paniculatum* Spruce ex Benth.
 2802. Connaraceae: *Connarus* sp.
 2803. Sapotaceae: *Pouteria* sp. aff. *ambelaniifolia* (Sandwith) T. D. Penn.
 2804. Annonaceae: *Duguetia yeshidan* Sandwith

2805. Rubiaceae: *Malanea sarmentosa* Aubl.
 2806. Icacinaceae: *Pleurisanthes flava* Sandwith
 2807. Orchidaceae: *Maxillaria acutifolia* Lindl.
 2808. Orchidaceae: *Pleurothallis* sp.
 2809. Cyclanthaceae: *Evodianthus funifer* (Poit.) Lindm.
 2810. Rubiaceae: *Schradera polycephala* DC.
 2811. Convolvulaceae: *Bonamia maripoides* Hallier f.
 2812. Lauraceae: *Chlorocardium rodiei* (R. H. Schomb.) Rohwer, H. G. Richt. and van der Werff
 2813. Loranthaceae: *Oryctanthus alveolatus* (Kunth) Kuijt
 2814. Lauraceae: *Ocotea nigra* Benoist
 2815. Smilacaceae: *Smilax* aff. *schomburgkiana* Kunth
 2816. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
 2817. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
 2818. Vittariaceae: *Antrophyum guayanense* Hieron.
 2819. Passifloraceae: *Passiflora quadrangularis* L.
 2820. Bromeliaceae: *Catopsis berteroniana* (Schult. and Schult. f.) Mez
 2821. Solanaceae: *Physalis pubescens* L.
 2822. Euphorbiaceae: *Hevea* sp.
 2823. Malpighiaceae: *Tetrapterys fimbripetala* A. Juss.
 2824. Cyperaceae: *Hypolytrum amplum* Poepp. and Kunth
 2825. Marcgraviaceae: *Marcgravia purpurea* I. W. Bailey
 2826. Aquifoliaceae: *Ilex martiniana* D. Don
 2827. Vochysiaceae: *Qualea schomburgkiana* Warm.
 2828. Apocynaceae: *Malouetia tamaquarina* (Aubl.) A. DC.
 2829. Rhizophoraceae: *Cassipourea guianensis* Aubl.
 2830. Euphorbiaceae: *Amanoa guianensis* Aubl.
 2831. Chrysobalanaceae: *Licania affinis* Fritsch
 2832. Leguminosae-Faboideae: Indet.
 2833. Orchidaceae: *Encyclia vespa* (Vell.) Dressler
 2834. Orchidaceae: *Epidendrum imatophyllum* Lindl.
 2835. Gesneriaceae: *Sinningia incarnata* (Aubl.) D. L. Denham
 2836. Clusiaceae: *Clusia cuneata* Benth.
 2837. Chrysobalanaceae: *Parinari campestris* Aubl.
 2838. Bonnetiaceae: *Archytaea triflora* Mart.
 2839. Gesneriaceae: *Paradrymonia maculata* (Hook. f.) Wiehler
 2840. Marantaceae: *Calathea cyclophora* Baker
 2841. Costaceae: *Costus guanaiensis* Rusby var. *macrostrobilus* (K. Schum.) Maas
 2842. Xyridaceae: *Abolboda grandis* Griseb. var. *rigida* Malme
 2843. Leguminosae-Caesalpinioideae: *Chamaecrista desvauxii* (Collad.) Killip var. *mollissima* (Benth.) H. S. Irwin and Barneby
 2844. Cyperaceae: *Rhynchospora marisculus* Lindl. and Nees
 2845. Gentianaceae: *Coutoubea reflexa* Benth.
 2846. Malpighiaceae: *Blepharandra hypoleuca* (Benth.) Griseb.
 2847. Bonnetiaceae: *Bonnetia sessilis* Benth.
 2848. Ericaceae: *Vaccinium euryanthum* A. C. Sm.
 2849. Leguminosae-Mimosoideae: *Hydrochorea gonggrijpii* (Kleinhoonte) Barneby and J. W. Grimes
 2850. Leguminosae-Mimosoideae: *Pentaclethra maculoba* (Willd.) Kuntze
 2851. Sapindaceae: *Matayba ptariana* Steyererm.
 2852. Burseraceae: *Trattinnickia burserifolia* Mart.
 2853. Rubiaceae: Indet.
 2854. Malpighiaceae: *Tetrapterys styloptera* A. Juss.
 2855. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
 2856. Cyperaceae: *Rhynchospora riparia* (Nees) Böck.
 2857. Melastomataceae: *Miconia ciliata* (Rich.) DC.
 2858. Dennstaedtiaceae: *Lindsaea portoricensis* Desv.
 2859. Poaceae: *Parodiolyra lateralis* (J. Presl ex Nees) Soderstr. and Zuloaga
 2860. Dicranaceae: *Campylopus bryotropii* J.-P. Frahm
 2861. Selaginellaceae: Indet.
 2862. Sphagnaceae: *Sphagnum portoricense* Hampe
 2863. Rubiaceae: *Pagamea thyrsoflora* Spruce ex Benth.
 2864. Poaceae: *Ichnanthus calvescens* (Nees) Döll
 2865. Rubiaceae: *Psychotria psittacina* Steyererm.
 2866. Xyridaceae: *Xyris jupicai* Rich.
 2867. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
 2868. Hymenophyllaceae: *Trichomanes hostmannianum* (Klotzsch) Kunze
 2869. Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
 2870. Melastomataceae: *Votomita guianensis* Aubl.
 2870a. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
 2871. Melastomataceae: *Miconia myriantha* Benth.
 2872. Dioscoreaceae: *Dioscorea* sp.
 2873. Melastomataceae: *Miconia campestris* (Benth.) Triana
 2874. Leguminosae-Mimosoideae: *Inga sertulifera* DC.
 2875. Rubiaceae: *Spermacoce latifolia* Aubl.
 2876. Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas

2877. Viscaceae: *Phoradendron crassifolium* (Pohl ex DC.) Eichler
2878. Bryophyte: Indet. cf.
2879. Malpighiaceae: *Byrsonima* sp.
2880. Piperaceae: *Piper hostmannianum* (Miq.) C. DC.
2881. Oleandraceae: *Nephrolepis pectinata* (Willd.) Schott
2882. Rubiaceae: *Ixora schomburgkiana* Benth.
2883. Oleandraceae: *Nephrolepis biserrata* (Sw.) Schott
2884. Dennstaedtiaceae: *Lindsaea tetraptera* K. U. Kramer
2885. Lauraceae: *Aniba* sp.
2886. Araceae: *Philodendron callosum* K. Krause
2887. Araceae: *Anthurium bonplandii* G. S. Bunting ssp. *guayanum* (G. S. Bunting) Croat
2888. Poaceae: *Olyra longifolia* Kunth
2889. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
2890. Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *rubescens* (Huber ex C. B. Clarke) T. Koyama
2891. Compositae: *Lepidaploa gracilis* (Kunth) H. Rob.
2892. Poaceae: *Pariana* cf. *radiciflora* Sagot ex Döll
2893. Cyperaceae: *Diplasia karatifolia* Rich.
2894. Rubiaceae: *Psychotria colorata* (Willd. ex Roem. and Schult.) Müll. Arg.
2895. Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana
2896. Rubiaceae: *Psychotria remota* Benth.
2897. Rubiaceae: *Psychotria hoffmannseggiana* (Willd. ex Roem. and Schult.) Müll. Arg.
2898. Rubiaceae: *Psychotria maguireorum* Steyererm.
2899. Rubiaceae: *Psychotria maguireorum* Steyererm.
2900. Rubiaceae: *Retiniphyllum laxiflorum* (Benth.) N. E. Br. var. *laxiflorum*
2901. Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd. var. *falcata* (Dryand.) Rosenst.
2902. Rubiaceae: *Psychotria erecta* (Aubl.) Standl. and Steyererm.
2903. Flacourtiaceae: *Ryania speciosa* Vahl var. *minor* Monach.
2904. Marantaceae: *Ischnosiphon puberulus* Loes. var. *verruculosus* (J. F. Macbr.) L. Andersson
2905. Melastomataceae: *Tococa aristata* Benth.
2906. Melastomataceae: *Miconia rugosa* Triana
2907. Orchidaceae: *Batemannia colleyi* Lindl.
2908. Lauraceae: *Ocotea* sp.
2909. Myrtaceae: *Marlierea karuaiensis* (Steyererm.) McVaugh
2910. Melastomataceae: *Miconia marginata* Triana
2911. Leucobryaceae: *Leucobryum crispum* C. Müll.
2912. Lepidoziaceae: *Micropterygium trachyphyllum* Reimers
2913. Solanaceae: *Solanum stramoniiifolium* Jacq.
2914. Fungi-Ascomycete: Indet.
2915. Cyclanthaceae: *Stelestylis stylaris* (Gleason) Harling
2916. Orchidaceae: *Sobralia* sp.
2917. Lentibulariaceae: *Utricularia* sp.
2918. Eriocaulaceae: *Syngonanthus simplex* (Miq.) Ruhland
2919. Leguminosae-Mimosoideae: *Hydrochorea gonggrijpii* (Kleinhoonte) Barneby and J. W. Grimes
2920. Melastomataceae: *Clidemia strigillosa* (Sw.) DC.
2921. Clusiaceae: *Clusia pusilla* Steyererm.
2922. Myrtaceae: *Myrcia* sp.
2923. Malpighiaceae: Indet.
2924. Araceae: *Philodendron insigne* Schott
2925. Grammitidaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
2926. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason
2927. Tiliaceae: Indet.
2928. Melastomataceae: *Miconia dodecandra* Cogn.
2929. Lentibulariaceae: *Utricularia triloba* Benj.
2930. No record: Indet.
2931. Sphagnaceae: *Sphagnum tenerum* Sull. and Lesq.
2932. Sphagnaceae: *Sphagnum* sp.
- 2932b. Meteoriaceae: *Squamidium leucotrichum* (Tayl.) Broth.
2933. Melastomataceae: *Tococa aristata* Benth.
2934. Passifloraceae: *Passiflora ovata* Martin ex DC.
2935. Begoniaceae: *Begonia semiovata* Liebm.
2936. Acanthaceae: *Justicia potarensis* (Bremek.) Wassh.
2937. Gesneriaceae: *Tylopsacas cuneatum* (Gleason) Leeuwenb.
2938. Melastomataceae: *Aciotis circaeifolia* (Bonpl.) Triana
- 2938a. Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana
2939. Melastomataceae: *Tryssophyton merumense* Wurdack
2940. Hymenophyllaceae: *Trichomanes rigidum* Sw.
2941. Piperaceae: *Peperomia elongata* Kunth var. *guianensis* Yunck.
2942. Gentianaceae: *Tapinostemon spenneroides* Benth.

2943. Melastomataceae: *Comolia* cf. *ayangannae* Wurdack
2944. Grammitidaceae: *Cochlidium linearifolium* (Desv.) Maxon ex C. Chr.
2945. Aneuraceae: *Riccardia* sp.
2946. Selaginellaceae: *Selaginella mazaruniense* Jenman
2947. Leucobryaceae: *Leucobryum martianum* (Hornsch.) C. Müll.
2948. Sematophyllaceae: *Sematophyllum galipense* (C. Müll.) Mitt.
2949. Leucobryaceae: *Leucobryum crispum* C. Müll.
2950. Selaginellaceae: *Selaginella tuberculata* Spruce ex Baker
2951. Poaceae: *Ichnanthus calvescens* (Nees) Döll
2952. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl
2953. Araceae: *Spathiphyllum cuspidatum* Schott
2954. Rubiaceae: *Psychotria mapourioides* DC.
2955. Sapindaceae: *Matayba ptariana* Steyererm.
2956. Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
2957. Araceae: *Stenospermation ammiticum* G. S. Bunting
2958. Caryocaraceae: *Anthodiscus mazarunensis* Gilly
2959. Leguminosae-Caesalpinioideae: *Macrolobium bifolium* (Aubl.) Pers.
2960. Flacourtiaceae: *Euceraea nitida* Mart.
2961. Myrtaceae: *Marlierea karuaiensis* (Steyererm.) McVaugh
2962. Erythroxylaceae: *Erythroxylum lineolatum* DC.
2963. Orchidaceae: *Octomeria* sp.
2964. Selaginellaceae: Indet.
2965. Myrtaceae: *Eugenia kaieteurensis* Amshoff
2966. Rapateaceae: *Saxofridericia regalis* R. H. Schomb.
2967. Rubiaceae: *Ladenbergia lambertiana* (A. Braun ex Mart.) Klotzsch
2968. Malpighiaceae: *Byrsonima carraoana* Steyererm.
2969. Myrtaceae: *Calyptanthus* sp.
2970. Leguminosae-Faboideae: *Clitoria* sp.
2971. Adiantaceae: *Pterozonium scopulinum* Lellinger
2972. Araceae: *Philodendron tatei* K. Krause
2973. Rubiaceae: *Perama dichotoma* Poepp. var. *scaposa* (Gleason and Standl.) Steyererm.
2974. Lauraceae: *Aniba jenmanii* Mez
2975. Poaceae: *Raddiella potaroensis* Soderstr.
2976. Alga: Indet.
2977. Orchidaceae: *Epidendrum carpoporum* Barb. Rodr.
2978. Ganodermataceae: *Ganoderma* sp.
2979. Polyporaceae: Indet.
2980. Fungi-Basidiomycete: Indet.
- 2980b. Frullaniaceae: *Frullania* sp.
2981. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.
2982. Araceae: *Anthurium roraimense* N. E. Br.
2983. Burseraceae: *Protium altsonii* Sandwith
2984. Burseraceae: *Protium boomii* Daly
2985. Dichapetalaceae: *Tapura* cf. sp.
2986. Melastomataceae: *Leandra francavillana* Cogn.
2987. Gentianaceae: *Tachia schomburgkiana* Benth.
2988. Melastomataceae: *Miconia rugosa* Triana
2989. Lauraceae: *Aniba citrifolia* (Nees) Mez
2990. Lauraceae: *Aniba citrifolia* (Nees) Mez
2991. Myrtaceae: *Eugenia puniceifolia* (Kunth) DC.
2992. Annonaceae: *Duguetia rigida* R. E. Fr.
2993. Melastomataceae: *Maieta guianensis* Aubl.
2994. Melastomataceae: *Tococa aristata* Benth.
2995. Lomariopsidaceae: *Elaphoglossum plumosum* (Fée) T. Moore
2996. Dennstaedtiaceae: *Lindsaea tetraptera* K. U. Kramer
2997. Lomariopsidaceae: *Elaphoglossum latifolium* (Sw.) J. Sm.
2998. Dennstaedtiaceae: *Lindsaea schomburgkii* Klotzsch f. *schomburgkii*
2999. Lentibulariaceae: *Utricularia* sp.
3000. Ericaceae: *Psammisia coarctata* (R. and P.) A. C. Sm.
3001. Polypodiaceae: *Dicranoglossum desvauxii* (Klotzsch) Proctor
3002. Rubiaceae: *Palicourea triphylla* DC.
3003. Dennstaedtiaceae: *Lindsaea tetraptera* K. U. Kramer
3004. Rubiaceae: *Retiniphyllum* sp.
3005. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Benth. and Hook. f. ex Nied.
3006. Cyperaceae: *Didymiandrum stellatum* (Böck.) Gilly
3007. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
3008. Humiriaceae: *Sacoglottis mattogrossensis* Malme
3009. Aspleniaceae: *Asplenium serratum* L.
3010. Selaginellaceae: *Selaginella* sp.
3011. Rhizogoniaceae: *Pyrrhobryum spiniforme* (Hedw.) Mitt.
3012. Smilacaceae: *Smilax pittieriana* Steyererm.
3013. Bryophyte: Indet.
3014. Lepidoziaceae: *Bazzania* sp.
- 3014b. Calymperaceae: *Syrrhopodon leprieurii* Mont.
3015. Selaginellaceae: *Selaginella potaroensis* Jenman
3016. Vittariaceae: *Hecistopteris pumila* (Spreng.) J. Sm.

3017. Grammitidaceae: *Enterosora* cf. *trifurcata* (L.) L. E. Bishop
3018. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
3019. Orchidaceae: *Epidendrum orchidiflorum* Salzm.
- 3019a. Burmanniaceae: *Dictyostega orobanchoides* (Hook.) Miers ssp. *parviflora* (Benth.) Snelders and Maas
3020. Malpighiaceae: *Banisteriopsis martiniana* (A. Juss.) Cuatrec. var. *martiniana*
3021. Orchidaceae: *Sobralia liliastrum* Lindl.
3022. Moraceae: *Ficus mathewsii* (Miq.) Miq.
3023. Marcgraviaceae: *Norantea tepuiensis* de Roon
3024. Xyridaceae: *Xyris involucrata* Nees
3025. Indet.: Indet.
3026. Melastomataceae: *Clidemia capitata* Benth.
3027. Icacinaceae: *Emmotum fagifolium* Ham.
3028. Myrtaceae: *Eugenia anastomosans* DC.
3029. Clusiaceae: *Clusia pusilla* Steyerl.
3030. Erythroxylaceae: *Erythroxylum lineolatum* DC.
3031. Rubiaceae: *Pagamea capitata* Benth.
3032. Smilacaceae: *Smilax schomburgkiana* Kunth
3033. Euphorbiaceae: *Phyllanthus majus* Steyerl.
3034. Cyperaceae: *Lagenocarpus glomerulatus* Gilly
3035. Rubiaceae: *Sabicea velutina* Benth.
3036. Chrysobalanaceae: *Couepia elata* Ducke
3037. Clusiaceae: *Clusia melchiori* Gleason
3038. Rubiaceae: Indet.
3039. Leguminosae-Caesalpinioideae: *Jacqueshuberia brevipes* Barneby
3040. Aspleniaceae: *Asplenium auritum* Sw.
3041. Polypodiaceae: *Campyloneurum phyllitidis* (L.) C. Presl
3042. Piperaceae: *Peperomia obtusifolia* (L.) A. Dietr.
3043. Rapateaceae: *Stegolepis angustata* Gleason
3044. Rubiaceae: *Psychotria hoffmannseggiana* (Willd. ex Roem. and Schult.) Müll. Arg.
3045. Polypodiaceae: *Polypodium caceresii* Sodiro
3046. Eriocaulaceae: *Syngonanthus umbellatus* (Lam.) Ruhland
3047. Melastomataceae: *Leandra sanguinea* Gleason ssp. *tepuensis* Wurdack
3048. Clusiaceae: *Clusia grandiflora* Splitg.
3049. Leguminosae-Mimosoideae: *Calliandra pakaraimensis* R. S. Cowan
3050. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.
3051. Xylariaceae: *Hypoxylon* sp.
3052. Cladoniaceae: *Cladonia subreticulata* Ahti
3053. Cladoniaceae: *Cladonia* sp.
3054. Lichen: Indet.
3055. Lichen: Indet.
3056. Polyporaceae: Indet.
3057. Poaceae: *Paspalum petilum* Chase
3058. Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith var. *monophylla* Sandwith
3059. Leguminosae-Caesalpinioideae: *Senna* sp.
3060. Burseraceae: *Trattinnickia burserifolia* Mart.
3061. Myrsinaceae: *Cybianthus fulvopulverulentus* (Mez) G. Agostini ssp. *fulvopulverulentus*
3062. Indet.: Indet.
3063. Orchidaceae: *Catasetum discolor* (Lindl.) Lindl.
3064. Fungi: Indet.
3065. Bromeliaceae: *Pitcairnia maidifolia* (C. Morren) Decne. ex Planch. and Linden
3066. Araceae: *Anthurium expansum* Gleason
3067. Dicranaceae: *Campylopus surinamensis* C. Müll.
3068. Hymenophyllaceae: *Trichomanes arbuscula* Desv.
3069. Polyporaceae: Indet.
3070. Polyporaceae: Indet.
3071. Fungi-Xylariales: Indet.
3072. Meteoriaceae: *Squamidium leucotrichum* (Tayl.) Broth.
3073. Bromeliaceae: *Guzmania altsonii* L. B. Sm.
3074. Araceae: *Anthurium bonplandii* G. S. Bunting ssp. *guayanum* (G. S. Bunting) Croat
3075. Bromeliaceae: *Racinaea spiculosa* (Griseb.) M. A. Spencer and L. B. Sm.
3076. Bromeliaceae: *Guzmania squarrosa* (Mez and Sodiro) L. B. Sm. and Pittendr.
3077. Melastomataceae: *Miconia alternans* Naudin
3078. Ericaceae: *Bejaria sprucei* Meisn.
3079. Bignoniaceae: *Tabebuia capitata* (Bureau and K. Schum.) Sandwith
3080. Leguminosae-Caesalpinioideae: *Chamaecrista adiantifolia* (Spruce ex Benth.) H. S. Irwin and Barneby var. *pteridophylla* (Sandwith) H. S. Irwin and Barneby
3081. Euphorbiaceae: *Hevea* cf. *pauciflora* (Spruce ex Benth.) Müll. Arg.
3082. Compositae: *Piptocoma schomburgkii* (Sch. Bip.) Pruski
3083. Bignoniaceae: *Digomphia densicoma* (Mart. ex DC.) Pilg.
3084. Myrtaceae: *Myrcia platyclada* DC.
3085. Dilleniaceae: *Doliocarpus spraguei* Cheesman
3086. Bonnetiaceae: *Archytaea triflora* Mart.
3087. Chrysobalanaceae: *Licania heteromorpha* Benth.
3088. Marantaceae: *Monotagma ovatum* Hagberg
3089. No record through 3099: Indet.

3100. Melastomataceae: *Maguireanthus ayangannae* Wurdack
- 3100a. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.
3101. Cyclanthaceae: *Dicranopygium angustissimum* (Sandwith) Harling
3102. Melastomataceae: *Clidemia heptamera* Wurdack
3103. Ochnaceae: *Sauvagesia longipes* Steyerl.
3104. Clusiaceae: *Clusia cardonae* Maguire
3105. Orchidaceae: *Selenipedium steyermarkii* Foldats
3106. Polygonaceae: *Coccoloba schomburgkii* Meisn.
3107. Rubiaceae: *Psychotria ayangannensis* Steyerl.
3108. Melastomataceae: *Leandra procumbens* Ule
3109. Malpighiaceae: *Byrsonima pachypoda* W. R. Anderson
3110. Loranthaceae: *Psittacanthus lasianthus* Sandwith
3111. Ericaceae: Indet.
3112. Myrsinaceae: *Cybianthus fabiolae* Pipoly
3113. Poaceae: *Myriocladus distantiflorus* Swallen
3114. Orchidaceae: *Epidendrum durum* Lindl.
3115. Sapotaceae: *Ecclinusa ulei* (K. Krause) Gilly ex Cronquist
3116. Melastomataceae: *Miconia* sp.
3117. Gentianaceae: *Tapeinostemon spenneroides* Benth.
3118. Lentibulariaceae: *Utricularia* cf. *humboldtii* R. H. Schomb.
3119. Orchidaceae: *Zygosepalum angustilabium* (C. Schweinf.) Garay
3120. Rutaceae: *Raveniopsis ruellioides* (Oliv.) R. S. Cowan
3121. Rubiaceae: Indet. cf.
3122. Hepaticae: Indet.
3123. Aneuraceae: *Riccardia fucoidea* (Sw.) Mass.
3124. Hepaticae: Indet.
3125. Adiantaceae: *Eriosorus hispidulus* (Kunze) Vareschi var. *hispidulus*
3126. Adiantaceae: *Eriosorus paucifolius* (A. C. Sm.) Vareschi var. *neblinae* A. F. Tryon
3127. Hepaticae: Indet.
3128. Lichen: Indet.
3129. Trichocoleaceae: *Trichocolea* sp.
3130. Orthotrichaceae: *Macromitrium ulophyllum* Mitt.
3131. Grammitidaceae: *Cochlidium furcatum* (Hook. and Grev.) C. Chr.
3132. Melastomataceae: *Miconia silicicola* Gleason
3133. Melastomataceae: *Miconia* cf. *rupestris* Ule
3134. Marcgraviaceae: *Marcgravia sororopaniana* Steyerl.
3135. Araliaceae: *Schefflera monosperma* Maguire, Steyerl. and Frodin
3136. Hepaticae: Indet.
3137. Bryophyte: Indet.
3138. Hepaticae: Indet.
3139. Aneuraceae: *Riccardia fucoidea* (Sw.) Mass.
3140. Orthotrichaceae: *Macromitrium fusco-aureum* E. B. Bartram
3141. Melastomataceae: *Leandra procumbens* Ule
3142. Scrophulariaceae: Indet.
3143. Poaceae: *Chusquea linearis* N. E. Br.
3144. Melastomataceae: *Miconia superba* Ule
3145. Rubiaceae: *Pagamea* cf. *pauciflora* Standl. and Steyerl.
3146. Myrtaceae: *Myrcia bolivarensis* (Steyerl.) McVaugh
3147. Scrophulariaceae: *Vellosiella spathacea* (Oliv.) Melch.
3148. Polygalaceae: *Monnina cacumina* N. E. Br.
3149. Cyrillaceae: *Cyrilla racemiflora* L.
3150. Rubiaceae: *Retiniphyllum scabrum* Benth.
3151. Compositae: *Mikania sprucei* Baker
3152. Aquifoliaceae: *Ilex* sp.
3153. Rubiaceae: *Psychotria campylopoda* Standl.
3154. Compositae: *Gongylolepis benthamiana* R. H. Schomb.
3155. Orchidaceae: *Epistephium duckei* Huber
3156. Xyridaceae: *Orectanthe sceptrum* (Oliv.) Maguire
3157. Cyperaceae: *Didymiandrum stellatum* (Böck.) Gilly
3158. Compositae: *Baccharis brachylaenoides* DC.
3159. Melastomataceae: *Comolia ayangannae* Wurdack
3160. Cyatheaceae: *Cyathea nanna* (Barrington) Lellinger
3161. Asclepiadaceae: *Blepharodon tillettii* Morillo
3162. Viscaceae: *Phoradendron morsicatum* Rizzini
3163. Cunoniaceae: *Weinmannia guyanensis* Klotzsch ex Engl.
3164. Orchidaceae: *Brachionidium brevicaudatum* Rolfe
3165. Droseraceae: *Drosera roraimae* (Klotzsch ex Diels) Maguire and J. R. Laundon
3166. Myrtaceae: *Ugni myricoides* (Kunth) O. Berg
3167. Asclepiadaceae: *Mateleia bolivarensis* Morillo
3168. Rubiaceae: *Palicourea obtusata* K. Krause
3169. Adiantaceae: *Eriosorus flexuosus* (Kunth) Copel. var. *flexuosus*
3170. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.

3171. Cyatheaceae: *Cyathea macrosora* (Baker) Domin var. *macrosora*
3172. Bromeliaceae: *Vriesea duidae* (L. B. Sm.) Gouda
3173. Bromeliaceae: *Brocchinia tatei* L. B. Sm.
3174. Blechnaceae: *Blechnum stipitellatum* (Sodiolo) C. Chr.
3175. Loranthaceae: *Phthirusa stelis* (L.) Kuijt
3176. Adiantaceae: *Pterozonium elaphoglossoides* (Baker) Lellinger
3177. Bryophyte: Indet.
- 3177b. Hookeriaceae: *Lepidopilum purpurascens* Schimp. ex Besch.
3178. Aneuraceae: *Riccardia fucoidea* (Sw.) Mass.
3179. Scapaniaceae: *Scapania* sp.
3180. Leucobryaceae: *Leucobryum albicans* (Schwaegr.) Lindb.
3181. Herbertaceae: *Herbertus* sp.
3182. Bryophyte: Indet. cf.
3183. Lichen (Eumycota): Indet.
3184. Lichen (Eumycota): Indet.
3185. Lichen (Eumycota): Indet.
3186. Poaceae: *Cortaderia roraimensis* (N. E. Br.) Pilg.
3187. Cyperaceae: *Rhynchospora angustipaniculata* M. T. Strong
3188. Viscaceae: *Dendrophthora* sp.
3189. Grammitidaceae: *Cochlidium attenuatum* A. C. Sm.
3190. Lepidoziaceae: *Bazzania* sp.
3191. Compositae: *Stenopadus megacephalus* Pruski
3192. Droseraceae: *Drosera capillaris* Poir.
3193. Melastomataceae: *Miconia tinifolia* Naudin var. *roraimensis* Wurdack
3194. Indet.: Indet.
3195. Compositae: *Baccharis brachylaenoides* DC.
3196. Cunoniaceae: *Weinmannia velutina* O. C. Schmidt
3197. Rubiaceae: *Psychotria everardii* Wernham
3198. Melastomataceae: *Tococa erythrophylla* (Ule) Wurdack
3199. Rubiaceae: *Psychotria aubletiana* Steyerem.
3200. Bromeliaceae: *Racinaea tetrantha* (Ruiz and Pav.) M. A. Spencer and L. B. Sm. var. *caribaea* (L. B. Sm.) M. A. Spencer and L. B. Sm.
3201. Bromeliaceae: *Connellia augustae* (M. R. Schomb.) N. E. Br.
3202. Bromeliaceae: *Connellia quelchii* N. E. Br.
3203. Clusiaceae: *Symphonia globulifera* L. f.
3204. Orchidaceae: *Octomeria* sp.
3205. Aquifoliaceae: *Ilex retusa* Klotzsch ex Reissek
3206. Rubiaceae: *Malanea* sp.
3207. Xyridaceae: *Xyris decussata* Gleason
3208. Frullaniaceae: *Frullania* sp.
3209. Poaceae: *Aulonemia nitida* Judz.
3210. Poaceae: *Chusquea linearis* N. E. Br.
3211. Melastomataceae: *Clidemia tepuiensis* Wurdack
3212. Orchidaceae: *Prescottia* aff. sp.
3213. Compositae: *Guayania roupalifolia* (B. L. Rob.) R. M. King and H. Rob.
3214. Melastomataceae: *Miconia tinifolia* Naudin var. *roraimensis* Wurdack
3215. Rubiaceae: Indet.
3216. Eriocaulaceae: Indet.
3217. Rapateaceae: *Stegolepis guianensis* Klotzsch ex Körn.
3218. Xyridaceae: *Xyris albescens* Steyerem.
3219. Cyperaceae: *Everardia disticha* T. Koyama and Maguire
3220. Rubiaceae: *Malanea sarmentosa* Aubl.
3221. Melastomataceae: *Meriania crassiramis* (Naudin) Wurdack
3222. Gentianaceae: *Curtia ayangannae* L. Cobb and Jans.-Jac.
3223. Bromeliaceae: *Lindmania guianensis* (Beer) Mez
3224. Dennstaedtiaceae: *Lindsaea tetraptera* K. U. Kramer
3225. Bonnetiaceae: *Bonnetia rubicunda* (Sastre) A. L. Weitzman and P. F. Stevens
3226. Lichen (Eumycota): Indet.
3227. Clusiaceae: *Clusia crassifolia* Planch. and Triana
3228. Elaeocarpaceae: Indet.
3229. Asclepiadaceae: *Ditassa* sp.
3230. Myrsinaceae: *Myrsine roraimensis* (A. C. Sm.) Pipoly
3231. Malpighiaceae: *Byrsonima rubrobracteata* W. R. Anderson
3232. Araceae: *Anthurium ptarianum* Steyerem.
3233. Malpighiaceae: *Byrsonima tillettii* W. R. Anderson
3234. Eriocaulaceae: *Paepalanthus* sp.
3235. Myrtaceae: *Myrcia rotundata* (Amshoff) McVaugh var. *rotundata*
3236. Melastomataceae: *Boyania ayangannae* Wurdack
3237. Asclepiadaceae: *Matelea hoffmanii* Morillo
3238. Lauraceae: *Aniba* sp.
3239. Nyctaginaceae: *Neea* sp.
3240. Smilacaceae: *Smilax domingensis* Willd.
3241. Bromeliaceae: Indet.
3242. Leguminosae-Faboideae: *Dalbergia* sp.
3243. Marcgraviaceae: *Marcgravia sororopaniana* Steyerem.
3244. Quiinaceae: Indet.

3245. Asclepiadaceae: *Matelea funkiana* Morillo
 3246. Piperaceae: *Piper cuyunianum* Steyererm.
 3247. Piperaceae: *Piper insipiens* Trel. and Yunck.
 3248. Melastomataceae: *Ochtheophilus* cf. *repentinus* Wurdack
 3249. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
 3250. Orchidaceae: *Brachionidium brevicaudatum* Rolfe
 3251. Leguminosae-Mimosoideae: *Abarema* sp.
 3252. Piperaceae: *Peperomia manarae* Steyererm.
 3253. Piperaceae: *Peperomia angularis* C. DC.
 3254. Piperaceae: *Peperomia lancifolia* Hook. var. *lancifolia*
 3255. Piperaceae: *Piper augustum* Rudge
 3256. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.
 3257. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack
 3258. Hymenophyllaceae: *Trichomanes radicans* Sw.
 3259. Euphorbiaceae: *Mabea piriri* Aubl.
 3260. Rubiaceae: *Psychotria berteriana* DC.
 3261. Solanaceae: *Solanum anceps* Ruiz and Pav.
 3262. Moraceae: *Sorocea pubivena* Hemsl. ssp. *oligotricha* (Akkermans and C. C. Berg) C. C. Berg
 3263. Acanthaceae: *Justicia potarensis* (Bremek.) Wassh.
 3264. Marantaceae: *Calathea casupito* (Jacq.) Schult.
 3265. Nyctaginaceae: *Neea mollis* Spruce ex J. A. Schmidt
 3266. Gesneriaceae: *Nautilocalyx pictus* (Hook.) Sprague
 3267. Rubiaceae: *Psychotria uliginosa* Sw.
 3268. Moraceae: *Sorocea pubivena* Hemsl. ssp. *oligotricha* (Akkermans and C. C. Berg) C. C. Berg
 3269. Cyatheaceae: *Cnemidaria spectabilis* (Kunze) R. M. Tryon
 3270. Woodsiaceae: *Diplazium centripetale* (Baker) Maxon
 3271. Euphorbiaceae: *Alchornea triplinervia* (Spreng.) Müll. Arg.
 3272. Thuidiaceae: *Thuidium tomentosum* Schimp.
 3273. Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana
 3274. Melastomataceae: *Leandra divaricata* (Naudin) Cogn.
 3275. Cyperaceae: *Rhynchospora tuerckheimii* C. B. Clarke ex Kük.
 3276. Tectariaceae: *Tectaria trifoliata* (L.) Cav.
 3277. Bromeliaceae: Indet.
 3278. Ericaceae: *Psammisia urichiana* (Britton) A. C. Sm.
 3279. Sapotaceae: *Ecclinusa lanceolata* (Mart. and Eichler) Pierre
 3280. Cyclanthaceae: *Asplundia maguirei* Harling
 3281. Melastomataceae: *Clidemia stellipilis* (Gleason) Wurdack
 3282. Piperaceae: *Piper arboreum* Aubl.
 3283. Lecythidaceae: *Eschweilera coriacea* (DC.) S. A. Mori
 3284. Melastomataceae: *Miconia hypoleuca* (Benth.) Triana
 3285. Heliconiaceae: *Heliconia bihai* (L.) L.
 3286. Marattiaceae: *Danaea* cf. *elliptica* Sm.
 3287. Cyperaceae: *Hypolytrum pallidiceps* S. S. Hooper and T. Koyama
 3288. Piperaceae: *Piper perstipulare* Steyererm.
 3289. Rubiaceae: *Psychotria muscosa* (Jacq.) Steyererm.
 3290. Orchidaceae: *Huntleya meleagris* Lindl.
 3291. Araceae: *Anthurium expansum* Gleason
 3292. Melastomataceae: *Clidemia charadrophila* Tutin
 3293. Rubiaceae: *Psychotria mazaruniensis* Standl.
 3294. Xylariaceae: *Xylaria* sp.
 3295. Xylariaceae: *Xylaria* sp.
 3296. Bryophyte: Indet.
 3297. Rubiaceae: Indet.
 3298. Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
 3299. Rubiaceae: *Coussarea racemosa* A. Rich.
 3300. Orchidaceae: *Brachionidium brevicaudatum* Rolfe
 3301. Cyperaceae: *Scleria arundinacea* Kunth
 3302. Rubiaceae: *Didymochlamys connellii* N. E. Br.
 3303. Heliconiaceae: *Heliconia* aff. *densiflora* B. Verl.
 3304. Bromeliaceae: *Guzmania retusa* L. B. Sm.
 3305. Rubiaceae: *Coccocypselum hirsutum* Bartl. ex DC.
 3306. Melastomataceae: *Macrocentrum fasciculatum* (Rich. ex DC.) Triana
 3307. Myrtaceae: *Myrcia* sp.
 3308. Melastomataceae: *Boyania ayangannae* Wurdack
 3309. Arecaceae: *Geonoma maxima* (Poit.) Kunth
 3310. Gentianaceae: *Tachia guianensis* Aubl.
 3311. Melastomataceae: *Clidemia conglomerata* DC.
 3312. Cyperaceae: *Hypolytrum jenmanii* C. B. Clarke ssp. *jenmanii*
 3313. Melastomataceae: *Aciotis laxa* (DC.) Cogn. var. *laxa*
 3314. Ericaceae: *Sphyrospermum cordifolium* Benth.
 3315. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.

3316. Gesneriaceae: *Alloplectus savannarum* C. V. Morton
3317. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl var. *meniscioides*
3318. Adiantaceae: *Adiantopsis radiata* (L.) Fée
3319. Euphorbiaceae: *Adenophaedra grandifolia* (Klotzsch) Müll. Arg.
3320. Arecaceae: *Geonoma aspidiifolia* Spruce
3321. Ericaceae: Indet.
3322. Rubiaceae: *Psychotria psittacina* Steyerem.
3323. Piperaceae: *Piper perstipulare* Steyerem.
3324. Myrtaceae: *Myrcia tafelbergica* Amshoff
3325. Clusiaceae: *Tovomita* cf. *rubella* Spruce ex Planch. and Triana
3326. Rubiaceae: *Psychotria erecta* (Aubl.) Standl. and Steyerem.
3327. Orchidaceae: *Epidendrum carpophorum* Barb. Rodr.
3328. Melastomataceae: *Miconia rugosa* Triana
3329. Loranthaceae: *Psittacanthus lasianthus* Sandwith
3330. Bromeliaceae: *Navia maguirei* L. B. Sm.
3331. Euphorbiaceae: *Adenophaedra grandifolia* (Klotzsch) Müll. Arg.
3332. Euphorbiaceae: *Phyllanthus majus* Steyerem.
3333. Bromeliaceae: *Lindmania guianensis* (Beer) Mez
3334. Rubiaceae: *Retiniphyllum scabrum* Benth.
3335. Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates
3336. Cyperaceae: *Lagenocarpus rigidus* (Kunth) Nees ssp. *rigidus*
3337. Orchidaceae: *Cyrtopodium parviflorum* Lindl.
3338. Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *sylvaticum* (Poepp. and Kunth) T. Koyama
3339. Orchidaceae: *Epidendrum orchidiflorum* Salzm.
3340. Rubiaceae: *Psychotria hemicephaelis* Wernham
3341. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
3342. Rapateaceae: *Stegolepis angustata* Gleason
3343. Clusiaceae: *Clusia pusilla* Steyerem.
3344. Compositae: *Stomatochaeta condensata* (Baker) Maguire and Wurdack
3345. Asclepiadaceae: Indet.
3346. Rubiaceae: *Borreria capitata* (Ruiz and Pav.) DC.
3347. Cladoniaceae: *Cladonia hians* Ahti
- 3347a. Cladoniaceae: *Cladonia spinea* Ahti
3348. Lichen: Indet.
3349. Eriocaulaceae: *Paepalanthus dichotomus* Klotzsch ex Körn.
3350. Eriocaulaceae: *Syngonanthus simplex* (Miq.) Ruhland
3351. Cyperaceae: *Rhynchospora spruceana* C. B. Clarke
3352. Cyperaceae: *Rhynchospora arenicola* Uittien
3353. Eriocaulaceae: *Syngonanthus xeranthemoides* (Bong.) Ruhland
3354. Poaceae: *Echinolaena inflexa* (Poir.) Chase
3355. Compositae: *Calea lucidivenia* Gleason and S. F. Blake var. *orientalis* (Maguire and Wurdack) Pruski
3356. Rubiaceae: *Chalepophyllum guianense* Hook. f.
3357. Lentibulariaceae: *Utricularia subulata* L.
3358. Lentibulariaceae: *Utricularia juncea* Vahl
3359. Burmanniaceae: *Burmannia bicolor* Mart.
3360. Lichen: Indet.
3361. Poaceae: *Panicum micranthum* Kunth
3362. Malpighiaceae: *Blepharandra hypoleuca* (Benth.) Griseb.
3363. Viscaceae: *Phoradendron acinacifolium* Mart. ex Eichler
3364. Dennstaedtiaceae: *Lindsaea stricta* (Sw.) Dryand. var. *stricta*
3365. Monotaceae: *Pakaraimaea dipterocarpacea* Maguire and P. S. Ashton
3366. Bignoniaceae: *Digomphia densicoma* (Mart. ex DC.) Pilg.
3367. Asclepiadaceae: *Matelea palustris* Aubl.
3368. Melastomataceae: *Miconia albicans* (Sw.) Triana
3369. Aquifoliaceae: *Ilex jenmanii* Loes.
3370. Melastomataceae: *Clidemia pustulata* DC.
3371. Melastomataceae: *Tococa guianensis* Aubl.
3372. Chrysobalanaceae: *Hirtella racemosa* Lam. var. *racemosa*
3373. Eriocaulaceae: Indet.
3374. Lycopodiaceae: Indet.
3375. Cyperaceae: *Diplasia karatifolia* Rich.
3376. Leguminosae-Caesalpinioideae: *Dicymbe pharangophila* R. S. Cowan
3377. Ericaceae: *Notopora schomburgkii* Hook. f.
3378. Chrysobalanaceae: *Licania heteromorpha* Benth. var. *heteromorpha*
3379. Leguminosae-Faboideae: *Dalbergia riedelii* (Benth.) Sandwith
3380. Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
3381. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.
3382. Dilleniaceae: *Doliocarpus savannarum* Sandwith
3383. Bignoniaceae: *Distictella* cf. *obovata* Sandwith
3384. Myrtaceae: *Marlierea karuaiensis* (Steyerem.) McVaugh
3385. Clusiaceae: *Clusia* sp.

3386. Myrtaceae: *Myrcia albidotomentosa* (Amshoff) McVaugh
3387. Araceae: *Philodendron* sp.
3388. Orchidaceae: *Polystachya* sp.
3389. Orchidaceae: *Wulfschlaegelia calcarata* Benth.
3390. Malpighiaceae: *Byrsonima verbascifolia* (L.) DC.
3391. Leguminosae-Faboideae: *Diplotropis purpurea* (Rich.) Amshoff
3392. Bignoniaceae: *Digomphia laurifolia* Benth.
3393. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.
3394. Scrophulariaceae: *Buchnera rosea* Kunth
3395. Melastomataceae: *Clidemia capitata* Benth.
3396. Dicranaceae: *Campylopus savannarum* (C. Müll.) Mitt.
3397. Erythroxylaceae: *Erythroxylum lineolatum* DC.
3398. Flacourtiaceae: *Ryania speciosa* Vahl var. *subuliflora* (Sandwith) Monach.
3399. Vochysiaceae: *Qualea* cf. *schomburgkiana* Warm.
3400. Icacinaceae: *Emmotum conjunctum* R. A. Howard
3401. Sapindaceae: *Matayba ptariana* Steyerem.
3402. Myrtaceae: *Eugenia anastomosans* DC.
3403. Melastomataceae: *Clidemia ostentata* Wurdack
3404. Leguminosae-Faboideae: *Swartzia* aff. *panacoco* (Aubl.) R. S. Cowan
3405. Euphorbiaceae: *Micrandra gleasoniana* (Croizat) R. E. Schult.
3406. Cyatheaceae: *Cyathea traillii* (Baker) Domin
3407. Dennstaedtiaceae: *Lindsaea schomburgkii* Klotzsch
3408. Asclepiadaceae: *Blepharodon* s.l. *nitidus* (Vell.) J. F. Macbr.
3409. Melastomataceae: *Macairea pachyphylla* Benth.
3410. Euphorbiaceae: *Pera bicolor* (Klotzsch) Müll. Arg.
3411. Hepaticae: Indet.
3412. Leucobryaceae: *Leucobryum martianum* (Hornsch.) C. Müll.
3413. Aquifoliaceae: *Ilex retusa* Klotzsch ex Reissek
3414. Apocynaceae: Indet. cf.
3415. Humiriaceae: *Humiria balsamifera* Aubl. var. *imbaimadaiensis* Cuatrec.
3416. Anacardiaceae: *Anacardium fruticosum* J. D. Mitch. and S. A. Mori
3417. Bryophyte: Indet.
3418. Lichen: Indet.
3419. Combretaceae: *Terminalia quintalata* Maguire
- 3419a. Cladoniaceae: *Cladonia subradiata* (Vain.) Scriba
3420. Cyperaceae: *Hypolytrum leptocalamum* M. Alves and W. W. Thomas
3421. Cyperaceae: *Rhynchospora albomarginata* Kük.
3422. Cyperaceae: *Bulbostylis junciformis* (Kunth) C. B. Clarke
3423. Cyperaceae: *Rhynchospora rugosa* (Vahl) Gale
3424. Cyperaceae: *Rhynchospora arenicola* Uittien
3425. Cyperaceae: *Rhynchospora globosa* (Kunth) Roem. and Schult. ssp. *globosa*
3426. Cyperaceae: *Bulbostylis lanata* (Kunth) Lindm.
3427. No record through 3499: Indet.
3500. Marantaceae: *Calathea elliptica* (Roscoe) K. Schum.
3501. Pteridophyte: Indet.
3502. Theophrastaceae: *Clavija lancifolia* Desf. ssp. *chermontiana* (Standl.) B. Ståhl
3503. Sterculiaceae: *Herrania kanukuensis* R. E. Schult.
3504. Leguminosae-Faboideae: *Coursetia ferruginea* (Kunth) Lavin
3505. Dichapetalaceae: *Tapura guianensis* Aubl.
3506. Rubiaceae: *Psychotria babiensis* DC.
3507. Ulmaceae: *Ampelocera edentula* Kuhlm.
3508. Hippocrateaceae: *Cheiloclinium cognatum* (Miers) A. C. Sm.
3509. Violaceae: *Rinorea pubiflora* (Benth.) Sprague and Sandwith
3510. Adiantaceae: *Adiantum argutum* Splitg.
3511. Poaceae: *Pharus parvifolius* Nash ssp. *parvifolius*
3512. Meliaceae: *Trichilia pallida* Sw.
3513. Poaceae: *Olyra latifolia* L.
3514. Balanophoraceae: *Helosis cayennensis* (Sw.) Spreng.
- 3514a. Gesneriaceae: *Besleria verecunda* C. V. Morton
3515. Verbenaceae: *Amasonia campestris* (Aubl.) Moldenke
3516. Menispermaceae: *Cissampelos ovalifolia* DC.
3517. Leguminosae: Indet.
3518. Compositae: *Ichthyothere terminalis* (Spreng.) S. F. Blake
3519. Leguminosae-Faboideae: *Galactia jussiaeana* Kunth
3520. Verbenaceae: *Lantana camara* L.
3521. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.
3522. Fungi: Indet.
3523. Fungi-Ascomycete: Indet.
3524. Rubiaceae: *Psychotria officinalis* (Aubl.) Raeusch. ex Sandwith
3525. Annonaceae: *Guatteria* sp.
3526. Dichapetalaceae: *Tapura guianensis* Aubl.
3527. Marantaceae: *Maranta gibba* Sm.
3528. Aspleniaceae: *Asplenium auritum* Sw.

3529. Chrysobalanaceae: *Hirtella hispidula* Miq.
3530. Poaceae: *Ichnanthus nemoralis* (Schrad. ex Schult.) Hitchc. and Chase
3531. Orchidaceae: *Maxillaria acutifolia* Lindl.
3532. Orchidaceae: *Brassia* sp.
3533. Turneraceae: *Turnera aromatica* Arbo
3534. Compositae: *Calea oliveri* B. L. Rob. and Greenm.
3535. Melastomataceae: *Ernestia pullei* Gleason
3536. Orchidaceae: *Epidendrum* aff. *xanthium* Lindl.
3537. Orchidaceae: *Maxillaria camaridii* Rchb. f.
3538. Gentianaceae: *Irlbachia alata* (Aubl.) Maas
3539. Apocynaceae: *Mandevilla leptophylla* (A. DC.) K. Schum.
3540. Asclepiadaceae: *Blepharodon nitidus* (Vell.) J. F. Macbr.
3541. Melastomataceae: *Clidemia capitellata* (Bonpl.) D. Don var. *dependens* (D. Don) J. F. Macbr.
3542. Myrtaceae: *Myrcia tomentosa* (Aubl.) DC.
3543. Myrtaceae: Indet.
3544. Orchidaceae: *Maxillaria porrecta* Lindl.
3545. Asclepiadaceae: *Ditassa* sp.
3546. Rubiaceae: *Palicourea riparia* Benth.
3547. Euphorbiaceae: *Croton subincanus* Müll. Arg.
3548. Melastomataceae: *Clidemia urceolata* DC.
3549. Rubiaceae: *Sipanea wilson-brownei* R. S. Cowan
3550. Viscaceae: *Phoradendron strongyloclados* Eichler
3551. Viscaceae: *Phoradendron piperoides* (Kunth) Trel.
3552. Orchidaceae: *Jacquinella globosa* (Jacq.) Schltr.
3553. Myrsinaceae: *Cybianthus roraimae* (Steyerm.) G. Agostini
3554. Indet.: Indet.
3555. Melastomataceae: *Henriettella caudata* Gleason
3556. Elaeocarpaceae: *Sloanea* sp.
3557. Melastomataceae: *Miconia ciliata* (Rich.) DC.
3558. Rubiaceae: *Ixora graciliflora* Benth.
3559. Gesneriaceae: *Chrysothemis rupestris* (Benth.) Leeuwenb.
3560. Liliaceae: Indet.
3561. Orchidaceae: *Lockhartia* sp.
3562. Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
3563. Orchidaceae: *Pleurothallis sclerophylla* Lindl.
3564. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
3565. Clusiaceae: *Clusia* cf. *savannarum* Maguire
3566. Clusiaceae: *Clusia* sp.
3567. Clusiaceae: *Clusia melchiori* Gleason
3568. Clusiaceae: *Clusia flavida* (Benth.) Pipoly
3569. Sphagnaceae: *Sphagnum* sp.
3570. Cyperaceae: *Trilepis kanukuensis* Gilly
3571. Lichen: Indet.
3572. Cyperaceae: *Rhynchospora rupicola* M. T. Strong
3573. Cyperaceae: *Rhynchospora comata* (Link) Roem. and Schult.
3574. Poaceae: Indet.
3575. Proteaceae: *Roupala montana* Aubl.
3576. Compositae: *Piptocarpha triflora* (Aubl.) Benn. ex Baker
3577. Myrsinaceae: *Myrsine roraimensis* (A. C. Sm.) Pipoly
3578. Leguminosae-Mimosoideae: *Inga* sp.
3579. Leguminosae-Faboideae: *Ormosia* sp.
3580. Leguminosae-Mimosoideae: *Abarema commutata* Barneby and J. W. Grimes
3581. Clusiaceae: *Vismia guianensis* (Aubl.) Choisy
3582. Symplocaceae: *Symplocos* sp.
3583. Moraceae: *Ficus albert-smithii* Standl.
3584. Chrysobalanaceae: *Couepia parillo* DC.
3585. Leguminosae-Mimosoideae: *Abarema barbouriana* (Standl.) Barneby and J. W. Grimes
3586. Lauraceae: *Rhodostemonodaphne* sp.
3587. Cecropiaceae: *Coussapoa microcephala* Trécul
3588. Ternstroemiaceae: *Ternstroemia* sp.
3589. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don
3590. Malpighiaceae: *Byrsonima* sp.
3591. Combretaceae: *Terminalia amazonia* (J. F. Gmel.) Exell
3592. Sapindaceae: *Matayba opaca* Radlk.
3593. Vochysiaceae: *Vochysia* sp.
3594. Clusiaceae: *Tovomita fanshawei* Maguire
3595. Symplocaceae: *Symplocos* sp.
3596. Rubiaceae: *Isertia parviflora* Vahl
3597a. Acanthaceae: *Trichanthera gigantea* (Bonpl.) Nees
3597b. Verbenaceae: Indet.
3598. Burseraceae: *Protium trifoliolatum* Engl.
3599. Sapindaceae: *Talisia retusa* R. S. Cowan
3600. Meliaceae: *Trichilia* cf. *cipo* (A. Juss.) C. DC.
3601. Plagioclilaceae: *Plagioclila* sp.
3602. Hymenophyllaceae: *Hymenophyllum polyanthos* (Sw.) Sw.
3603. Dicranaceae: *Bryohumbertia filifolia* (Hornsch.) J.-P. Frahm
3604. Bryophyte: Indet.
3605. Lepidoziaceae: *Bazzania* sp.
3606. Bromeliaceae: *Brocchinia* cf. *hectioides* Mez
3607. Grammitidaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
3608. Compositae: Indet.

3609. Erythroxylaceae: *Erythroxylum mucronatum* Benth.
3610. Orchidaceae: *Epidendrum nocturnum* Jacq.
3611. Boraginaceae: *Cordia nodosa* Lam.
3612. Loganiaceae: *Spigelia hamelioides* Kunth
3613. Heliconiaceae: *Heliconia* sp.
3614. Gesneriaceae: *Chrysothemis rupestris* (Benth.) Leeuwenb.
3615. Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
3616. Rubiaceae: *Gonzalagunia surinamensis* Bremek.
3617. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
3618. Violaceae: *Rinorea* sp.
3619. Leguminosae-Caesalpinioideae: *Bocoa alterna* (Benth.) R. S. Cowan
3620. Flacourtiaceae: *Casearia commersoniana* Cambess.
3621. Flacourtiaceae: *Casearia commersoniana* Cambess.
3622. Melastomataceae: *Clidemia laevifolia* Gleason
3623. Piperaceae: *Piper bartlingianum* (Miq.) C. DC.
3624. Violaceae: *Amphirrhox longifolia* (A. St.-Hil.) Spreng.
3625. Violaceae: *Rinorea riana* Kuntze
3626. Leguminosae-Mimosoideae: *Inga* sp.
3627. Quinaceae: *Quina pteridophylla* (Radlk.) Pires
3628. Monimiaceae: *Mollinedia* sp.
3629. Annonaceae: *Anaxagorea* sp.
3630. Cecropiaceae: *Pourouma minor* Benoist
3631. Leguminosae-Caesalpinioideae: *Lecointea amazonica* Ducke
3632. Passifloraceae: *Passiflora* sp.
3633. Orchidaceae: *Pleurothallis* sp.
3634. Orchidaceae: *Aspasia variegata* Lindl.
3635. Orchidaceae: *Epidendrum rigidum* Jacq.
3636. Orchidaceae: Indet.
3637. Orchidaceae: *Maxillaria camaridii* Rchb. f.
3638. Euphorbiaceae: *Maprounea guianensis* Aubl.
3639. Symplocaceae: *Symplocos* cf. *guianensis* (Aubl.) Gürke
3640. Rubiaceae: *Morinda tenuiflora* (Benth.) Steyerem.
3641. Myrtaceae: *Eugenia puniceifolia* (Kunth) DC.
3642. Compositae: *Ichthyothere terminalis* (Spreng.) S. F. Blake
3643. Melastomataceae: *Miconia rufescens* (Aubl.) DC.
3644. Polygalaceae: *Securidaca* sp.
3645. Myrtaceae: *Psidium sartorianum* (O. Berg) Nied.
3646. Compositae: *Chromolaena odorata* (L.) R. M. King and H. Rob.
3647. Scrophulariaceae: *Buchnera rosea* Kunth
3648. Rubiaceae: *Morinda tenuiflora* (Benth.) Steyerem.
3649. Loranthaceae: *Struthanthus dichotrianthus* Eichler
3650. Apocynaceae: *Plumeria* sp.
3651. Malvaceae: Indet. cf.
3652. Euphorbiaceae: *Microstachys corniculata* (Vahl) Griseb.
3653. Turneraceae: *Piriqueta viscosa* Griseb. var. *viscosa*
3654. Euphorbiaceae: *Croton hirtus* L'Hér.
3655. Rubiaceae: *Diodella teres* (Walter) Small
3656. Leguminosae-Faboideae: *Galactia jussiaeana* Kunth
3657. Convolvulaceae: Indet.
3658. Solanaceae: *Physalis angulata* L.
3659. Leguminosae-Faboideae: *Desmodium asperum* (Poir.) Desv.
3660. Malpighiaceae: *Byrsonima* sp.
- 3661a. Melastomataceae: *Comolia villosa* (Aubl.) Triana var. B
- 3661b. Chrysobalanaceae: *Hirtella racemosa* Lam. var. *hexandra* (Willd. ex Roem. and Schult.) Prance
3662. Convolvulaceae: Indet.
3663. Turneraceae: *Turnera caerulea* Moç. and Sessé ex DC. var. *surinamensis* (Urb.) Arbo and A. Fernández
3664. Rubiaceae: *Sipanea hispida* Benth. ex Wernham
3665. Oxalidaceae: *Oxalis frutescens* L.
3666. Leguminosae-Faboideae: *Clitoria guianensis* (Aubl.) Benth.
3667. Turneraceae: *Turnera caerulea* Moç. and Sessé ex DC. var. *surinamensis* (Urb.) Arbo and A. Fernández
3668. Leguminosae-Caesalpinioideae: *Chamaecrista flexuosa* (L.) Greene
3669. Humiriaceae: *Humiria balsamifera* Aubl. var. *guianensis* (Benth.) Cuatrec.
3670. Melastomataceae: *Miconia fallax* DC.
3671. Lauraceae: *Cassytha filiformis* L.
3672. Convolvulaceae: *Merremia macrocalyx* (Ruiz and Pav.) O'Donell
3673. Cyperaceae: *Cyperus simplex* Kunth
3674. Leguminosae-Faboideae: *Stylosanthes guianensis* (Aubl.) Sw.
3675. Cyperaceae: *Bulbostylis junciformis* (Kunth) C. B. Clarke
3676. Poaceae: *Trachypogon spicatus* (L. f.) Kuntze
3677. Poaceae: *Setaria tenax* (Rich.) Desv.
3678. Poaceae: *Ichnanthus calvescens* (Nees) Döll

3679. Grammitidaceae: *Cochlidium linearifolium* (Desv.) Maxon ex C. Chr.
3680. Moraceae: *Bagassa guianensis* Aubl.
3681. Lauraceae: *Kubitzkia* cf. *mezii* (Kosterm.) van der Werff
3682. Ulmaceae: *Celtis schippii* Standl.
3683. Leguminosae-Caesalpinioideae: *Lecointea amazonica* Ducke
3684. Violaceae: *Amphirrhox longifolia* (A. St.-Hil.) Spreng.
3685. Marantaceae: *Calathea lutea* (Aubl.) Schult.
3686. Arecaceae: *Geonoma baculifera* (Poit.) Kunth
3687. Piperaceae: *Piper aequale* Vahl
3688. Leguminosae: Indet.
3689. Leguminosae-Mimosoideae: *Inga* sp.
3690. Euphorbiaceae: *Croton schiedeanus* Schltdl.
3691. Begoniaceae: *Begonia semiovata* Liebm.
3692. Malvaceae: *Sida linifolia* Juss. ex Cav.
3693. Scrophulariaceae: *Scoparia dulcis* L.
3694. Apocynaceae: *Mandevilla scabra* (Hoffmanns. ex Roem. and Schult.) K. Schum.
3695. Myrtaceae: *Eugenia puniceifolia* (Kunth) DC.
3696. Rubiaceae: *Guettarda viburnoides* Cham. and Schltdl.
3697. Leguminosae-Faboideae: *Ormosia* sp.
3698. Oxalidaceae: Indet. cf.
3699. Compositae: *Piptocoma schomburgkii* (Sch. Bip.) Pruski
3700. Indet.: Indet.
3701. Leguminosae-Faboideae: *Vigna* sp.
3702. Myrtaceae: *Myrcia guianensis* (Aubl.) DC.
3703. Melastomataceae: *Miconia prasina* (Sw.) DC.
3704. Melastomataceae: *Miconia rubiginosa* (Bonpl.) DC.
3705. Myrtaceae: *Myrcia fallax* (Rich.) DC.
3706. Leguminosae-Faboideae: *Swartzia microstyles* Benth.
3707. Annonaceae: *Guatteria* sp.
3708. Ternstroemiaceae: *Ternstroemia* sp.
3709. Leguminosae-Faboideae: *Hymenolobium petraeum* Ducke
3710. Leguminosae: Indet.
3711. Elaeocarpaceae: *Sloanea* sp.
3712. Erythroxylaceae: *Erythroxylum citrifolium* A. St.-Hil.
3713. Meliaceae: *Guarea pubescens* (Rich.) A. Juss. ssp. *pubescens*
3714. Rubiaceae: *Psychotria bracteocardia* (DC.) Müll. Arg.
3715. Smilacaceae: *Smilax schomburgkiana* Kunth
3716. Combretaceae: *Buchenavia tetraphylla* (Aubl.) R. A. Howard
3717. Chrysobalanaceae: *Licania majuscula* Sagot
3718. Melastomataceae: *Miconia stenostachya* DC.
3719. Polygalaceae: *Securidaca uniflora* Oort
3720. Polygonaceae: *Coccoloba* sp.
3721. Dilleniaceae: *Davilla nitida* (Vahl) Kubitzki
3722. Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
3723. Poaceae: *Axonopus aureus* P. Beauv.
3724. Poaceae: *Panicum millegrana* Poir.
3725. Cyperaceae: *Bulbostylis conifera* (Kunth) C. B. Clarke
3726. Solanaceae: *Solanum leucocarpon* Dunal
3727. Cyperaceae: *Rhynchospora comata* (Link) Roem. and Schult.
- 3728a. Passifloraceae: *Passiflora rubra* L.
- 3728b. Thelypteridaceae: *Thelypteris opulenta* (Kaulf.) Fosberg
3729. Arecaceae: *Bactris* sp.
3730. Polypodiaceae: *Polypodium polypodioides* (L.) Watt var. *burchellii* (Baker) Weath.
3731. Connaraceae: Indet.
3732. Euphorbiaceae: *Aparisthmium cordatum* (A. Juss.) Baill.
3733. Euphorbiaceae: *Aparisthmium cordatum* (A. Juss.) Baill.
3734. Menispermaceae: *Cissampelos andromorpha* DC.
3735. Heliconiaceae: *Heliconia* cf. *chartacea* Lane ex Barreiros
3736. Costaceae: *Costus guanaiensis* Rusby
3737. Flacourtiaceae: *Casearia javitensis* Kunth
3738. Flacourtiaceae: *Casearia sylvestris* Sw.
3739. Sterculiaceae: *Byttneria divaricata* Benth. var. *divaricata*
3740. Leguminosae: Indet. cf.
3741. Annonaceae: *Guatteria rubrinervis* R. E. Fr.
3742. Oleandraceae: *Nephrolepis biserrata* (Sw.) Schott
3743. Boraginaceae: *Heliotropium procumbens* Mill.
3744. Leguminosae-Faboideae: *Machaerium* sp.
3745. Sapindaceae: *Allophylus racemosus* Sw.
3746. Malpighiaceae: *Tetrapterys discolor* (G. Mey.) DC.
3747. Rubiaceae: *Palicourea crocea* (Sw.) Roem. and Schult.
3748. Moraceae: *Clarisia ilicifolia* (Spreng.) Lanj. and Rossberg
3749. Apocynaceae: *Tabernaemontana siphilitica* (L. f.) Leeuwenb.
3750. Boraginaceae: *Cordia polycephala* (Lam.) I. M. Johnston.
3751. Rhamnaceae: *Gouania polygama* (Jacq.) Urb.

3752. Solanaceae: *Physalis angulata* L.
3753. Compositae: *Orthopappus angustifolius* (Sw.) Gleason
3754. Leguminosae-Mimosoideae: *Anadenanthera peregrina* (L.) Speg.
3755. Leguminosae-Caesalpinioideae: *Senna multijuga* (Rich.) H. S. Irwin and Barneby
3756a. Leguminosae-Mimosoideae: *Anadenanthera peregrina* (L.) Speg.
3757. Leguminosae-Mimosoideae: *Calliandra* sp.
3758. Sapindaceae: *Urvillea ulmacea* Kunth
3759. Moraceae: Indet.
3760. Clusiaceae: Indet. cf.
3761. Combretaceae: *Terminalia amazonia* (J. F. Gmel.) Exell
3762. Piperaceae: *Piper* cf. sp.
3763. Sapotaceae/Lauraceae: Indet. cf.
3764. Lauraceae: Indet.
3765. Meliaceae: *Guarea guidonia* (L.) Sleumer
3766. Leguminosae: Indet.
3767. Sapotaceae: *Pouteria surumuensis* Baehni
3768. Meliaceae: *Trichilia surinamensis* (Miq.) C. DC.
3769. Cyperaceae: *Cyperus simplex* Kunth
3770. Tectariaceae: *Tectaria incisa* Cav.
3771. Moraceae: *Ficus nymphaeifolia* Mill.
3772. Verbenaceae: *Petrea macrostachya* Benth.
3773. Lacistemataceae: *Lacistema polystachyum* W. Schnizl.
3774. Lecythidaceae: *Eschweilera* sp.
3775. Apocynaceae: *Stemmadenia grandiflora* (Jacq.) Miers
3776. Sapotaceae: Indet.
3777. Amaranthaceae: *Cyathula* sp.
3778a. Apocynaceae: Indet.
3778b. Compositae: *Synedrella nodiflora* (L.) Gaertn.
3779. Lomariopsidaceae: *Lomariopsis japurensis* (Mart.) J. Sm.
3780a. Poaceae: *Olyra latifolia* L.
3780b. Rubiaceae: *Psychotria racemosa* Rich.
3781. Orthotrichaceae: *Macromitrium cirrosum* (Hedw.) Brid.
3782. Piperaceae: *Peperomia quadrangularis* (J. V. Thoms.) A. Dietr.
3783. Orchidaceae: *Epidendrum cooperianum* Bateman
3784. Orchidaceae: *Pleurothallis pruinosa* Lindl.
3785a. Orchidaceae: *Lockhartia imbricata* (Lam.) Hoehne
3785b. Orchidaceae: *Maxillaria camaridii* Rchb. f.
3786. Araceae: *Philodendron pedatum* (Hook.) Kunth
3787. Malpighiaceae: *Heteropterys macradena* (DC.) W. R. Anderson
3788. Tiliaceae: *Apeiba schomburgkii* Szyszyl.
3789. Melastomataceae: *Miconia lateriflora* Cogn. ssp. *monticellensis* Wurdack
3790. Bignoniaceae: *Jacaranda obtusifolia* Bonpl.
3791. Leguminosae: Indet.
3792. Leguminosae-Mimosoideae: *Inga* sp.
3793. Rubiaceae: Indet.
3794. Adiantaceae: *Hemionitis palmata* L.
3795. Oxalidaceae: *Oxalis juruensis* Diels
3796. Violaceae: *Gloeospermum sphaerocarpon* Triana and Planch.
3797. No record: Indet.
3798. Marantaceae: *Maranta gibba* Sm.
3799. No record: Indet.
3800. Melastomataceae: *Ernestia glandulosa* Gleason
3801. Melastomataceae: *Aciotis fragilis* (Rich. ex DC.) Cogn.
3802. Rutaceae: *Angostura ucayalina* (Huber) Albuq.
3803. Ochnaceae: *Sauvagesia erecta* L. ssp. *erecta*
3804. Myrsinaceae: *Ardisia guianensis* (Aubl.) Mez
3805. Rubiaceae: *Psychotria uliginosa* Sw.
3806. Myrtaceae: *Eugenia coffeifolia* DC.
3807. Malvaceae: *Pavonia* aff. *schiedeana* Steud.
3808. Araceae: *Spathiphyllum humboldtii* Schott
3809. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
3810. Hippocrateaceae: *Salacia* sp.
3811. Violaceae: *Amphirrhox longifolia* (A. St.-Hil.) Spreng.
3812. Poaceae: *Ichnanthus nemoralis* (Schrad. ex Schult.) Hitchc. and Chase
3813. Compositae: *Mikania* cf. *guaco* Bonpl.
3814. Rubiaceae: *Rudgea hostmanniana* Benth.
3815. Polypodiaceae: *Pecluma pectinata* (L.) M. G. Price
3816. Violaceae: *Rinorea lindeniana* (Tul.) Kuntze
3817. Sterculiaceae: Indet.
3818. Solanaceae: *Solanum leucocarpon* Dunal
3819. Dilleniaceae: *Doliocarpus dentatus* (Aubl.) Standl. ssp. *esmeraldae* (Steyerm.) Kubitzki
3820. Polygonaceae: Indet.
3821. Meliaceae: *Trichilia* sp.
3822. Ebenaceae: Indet.
3823. Melastomataceae: *Mouriri* sp.
3824. Araceae: *Heteropsis spruceana* Schott
3825. Melastomataceae: *Mouriri* sp.
3826. Sapotaceae: Indet.
3827. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori

3828. Indet.: Indet.
3829. Piperaceae: *Piper demeraranum* (Miq.) C. DC.
3830. Myrtaceae: *Eugenia cucullata* Amshoff
3831. Euphorbiaceae: *Mabea piriri* Aubl.
3832a. Sapotaceae: *Chrysophyllum argenteum* Jacq. ssp. *auratum* (Miq.) T. D. Penn.
3832b. Indet.: Indet.
3833. Sapindaceae: *Toulicia guianensis* Aubl.
3834. Annonaceae: *Duguetia calycina* Benoist
3835. Chrysobalanaceae: *Hirtella* cf. *hispidula* Miq.
3836. Cyperaceae: *Eleocharis debilis* Kunth
3837. Arecaceae: *Hyospathe elegans* Mart.
3838. Aspleniaceae: *Asplenium serratum* L.
3839. Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
3840. Icacinaceae: *Discophora guianensis* Miers
3841. Lauraceae: *Licaria* sp.
3842. Meliaceae: *Guarea guidonia* (L.) Sleumer
3843. Clusiaceae: *Rheedia acuminata* (Ruiz and Pav.) Planch. and Triana
3844. Arecaceae: *Desmoncus* cf. *polyacanthos* Mart.
3845. Arecaceae: *Astrocaryum gynacanthum* Mart.
3846. Arecaceae: *Bactris maraja* Mart.
3847. Arecaceae: Indet.
3848. Neckeraaceae: *Neckeropsis undulata* (Hedw.) Reichardt
3849. No record: Indet.
3850. Leguminosae-Caesalpinioideae: *Tachigali* sp.
3851. Leguminosae-Caesalpinioideae: *Tachigali* sp.
3852. Leguminosae-Caesalpinioideae: *Tachigali* sp.
3853. Leguminosae-Caesalpinioideae: *Tachigali* sp.
3854. Rubiaceae: *Psychotria polycephala* Benth.
3855. Rubiaceae: *Faramea irwinii* Steyerl.
3856. Tiliaceae: *Vasivaea alchorneoides* Baill.
3857. Leguminosae-Faboideae: *Swartzia grandifolia* Bong. ex Benth.
3858. Annonaceae: *Duguetia neglecta* Sandwith
3859. Leguminosae-Caesalpinioideae: *Martiodendron excelsum* (Benth.) Gleason
3860. Myrtaceae: *Eugenia egensis* DC.
3861. Malpighiaceae: Indet.
3862. Piperaceae: *Piper kegelianum* (Miq.) C. DC.
3863. Turneraceae: *Turnera aurantiaca* Benth.
3864. Euphorbiaceae: *Mabea taquari* Aubl.
3865. Chrysobalanaceae: *Licania leptostachya* Benth.
3866. Elaeocarpaceae: *Sloanea* sp.
3867. Rubiaceae: *Faramea multiflora* A. Rich. ex DC.
3868. Sapindaceae: *Talisia* cf. *guianensis* Aubl.
3869. Bignoniaceae: *Stizophyllum inaequilaterum* Bureau and K. Schum.
3870. Annonaceae: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
3871. Leguminosae-Mimosoideae: *Albizia subdimidiata* (Splitg.) Barneby and J. W. Grimes var. *minor* Barneby and J. W. Grimes
3872. Connaraceae: *Rourea grosourdyana* Baill.
3873. Capparaceae: *Capparis flexuosa* (L.) L.
3874. Leguminosae-Faboideae: *Lonchocarpus* sp.
3875. Verbenaceae: *Vitex schomburgkiana* Schauer
3876. Connaraceae: *Connarus incomptus* Planch.
3877. Leguminosae-Mimosoideae: *Pithecellobium* sp.
3878. Leguminosae-Faboideae: *Bowdichia virgilioides* Kunth
3879. Dilleniaceae: *Curatella americana* L.
3880. Malpighiaceae: *Byrsonima coccolobifolia* Kunth
3881. Loranthaceae: *Struthanthus dichotrianthus* Eichler
3882. Loranthaceae: *Struthanthus dichotrianthus* Eichler
3883. Flacourtiaceae: *Homalium racemosum* Jacq.
3884. Loranthaceae: *Phthirusa stelis* (L.) Kuijt
3885. No record: Indet.
3886. Leguminosae-Faboideae: *Clathrotropis brachypetala* (Tul.) Kleinhoonte
3887. Simaroubaceae: *Simaba* cf. *cedron* Planch.
3888. Indet.: Indet.
3889. Bombacaceae: *Catostemma fragrans* Benth.
3890. Leguminosae-Mimosoideae: *Inga acrocephala* Steud.
3891. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
3892. Leguminosae-Mimosoideae: *Inga alba* (Sw.) Willd.
3893. Annonaceae: *Unonopsis guatterioides* (A. Dc.) R. E. Fr.
3894. Moraceae: *Naucleopsis guianensis* (Mildbr.) C. C. Berg
3895. Icacinaceae: *Poraqueiba* cf. *guianensis* Aubl.
3896. Myristicaceae: *Virola surinamensis* (Rol. ex Rottb.) Warb.
3897. Burseraceae: *Crepidosperrum rhoifolium* (Benth.) Triana and Planch.
3898. Burseraceae: *Protium guianense* (Aubl.) Marchand
3899. Flacourtiaceae: *Neoptychocarpus* cf. *apodanthus* (Kuhlm.) Buchheim
3900. Myristicaceae: *Virola surinamensis* (Rol. ex Rottb.) Warb.
3901. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting

3902. Smilacaceae: *Smilax schomburgkiana* Kunth
 3903. Boraginaceae: *Cordia nodosa* Lam.
 3904. Melastomataceae: *Miconia tetraspermoides* Wurdack
 3905. Arecaceae: *Geonoma maxima* (Poit.) Kunth
 3906. Menispermaceae: *Anomospermum grandifolium* Eichler
 3907. Chrysobalanaceae: *Licania micrantha* Miq.
 3908. Myrtaceae: *Marlierea schomburgkiana* O. Berg
 3909. Euphorbiaceae: *Margaritaria nobilis* L. f.
 3910. Polygalaceae: *Moutabea guianensis* Aubl.
 3910a. Annonaceae: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
 3911. Leguminosae-Mimosoideae: *Inga heterophylla* Willd.
 3912. Sapotaceae: *Micropholis venulosa* (Mart. and Eichler) Pierre
 3913. Anacardiaceae: *Tapirira guianensis* Aubl.
 3914. Aquifoliaceae: *Ilex* cf. sp.
 3915. Leguminosae-Mimosoideae: *Inga pezizifera* Benth.
 3916. Simaroubaceae: *Simaba cedron* Planch.
 3917. Leguminosae-Mimosoideae: *Zygia cataractae* (Kunth) L. Rico
 3918. Chrysobalanaceae: *Couepia guianensis* Aubl. ssp. *guianensis*
 3919. Nyctaginaceae: *Guapira* sp.
 3920. Annonaceae: *Bocageopsis multiflora* (Mart.) R. E. Fr.
 3921. Leguminosae-Mimosoideae: *Zygia juruana* (Harms) L. Rico
 3922. Malpighiaceae: Indet. cf.
 3923. Lecythidaceae: *Couratari* cf. sp.
 3924. Indet.: Indet.
 3925. Chrysobalanaceae: *Licania sprucei* (Hook. f.) Fritsch
 3926. Lauraceae: *Ocotea acutangula* (Miq.) Mez
 3927. Indet.: Indet.
 3928. Olacaceae: Indet.
 3929. Lauraceae: *Chlorocardium rodiei* (R. H. Schomb.) Rohwer, H. G. Richt. and van der Werff
 3930. Lauraceae: Indet. cf.
 3931. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv. var. *unilateralis*
 3932. Cyperaceae: *Hypolytrum amplum* Poepp. and Kunth
 3933. Marantaceae: *Ischnosiphon puberulus* Loes. var. *scaber* (Petersen) L. Andersson
 3934. Bignoniaceae: *Tabebuia insignis* (Miq.) Sandwith var. *monophylla* Sandwith
 3935. Quiinaceae: *Quiina* cf. sp.
 3936. Cecropiaceae: *Pourouma cucura* Standl. and Cuatrec.
 3937. Sapotaceae: *Pouteria ambelaniifolia* (Sandwith) T. D. Penn.
 3938. Flacourtiaceae: *Laetia procera* (Poepp.) Eichler
 3939. Annonaceae: *Bocageopsis multiflora* (Mart.) R. E. Fr.
 3940. Dichapetalaceae: *Tapura guianensis* Aubl.
 3941. Lauraceae: *Licaria martiniana* (Mez) Kosterm.
 3942. Euphorbiaceae: *Croton* aff. *cuneatus* Klotzsch
 3943. Dichapetalaceae: *Tapura guianensis* Aubl.
 3944. Indet.: Indet.
 3945. Bombacaceae: *Catostemma fragrans* Benth.
 3946. Moraceae: *Naucleopsis* vs. *guianensis* (Mildbr.) C. C. Berg
 3947. Lauraceae: *Licaria martiniana* (Mez) Kosterm.
 3948. Rubiaceae: *Duroia genipoides* Hook. f. ex K. Schum.
 3949. Vochysiaceae: *Qualea* sp.
 3950. Myristicaceae: *Virola michelii* Heckel
 3951. Lauraceae: *Endlicheria anomala* (Nees) Mez
 3952. Boraginaceae: *Cordia sagotii* I. M. Johnst.
 3953. Chrysobalanaceae: *Licania persaudii* Fanshawe and Maguire
 3954. Euphorbiaceae: *Pera* sp.
 3955. Moraceae: *Naucleopsis guianensis* (Mildbr.) C. C. Berg
 3956. Myrtaceae: *Eugenia* cf. *pseudopsidium* Jacq.
 3957. Lauraceae: *Aniba hostmanniana* (Nees) Mez
 3958. Chrysobalanaceae: *Parinari campestris* Aubl.
 3959. Moraceae: *Clarisia ilicifolia* (Spreng.) Lanj. and Rossberg
 3960. Arecaceae: *Bactris oligoclada* Burret
 3961. Cecropiaceae: *Pourouma cucura* Standl. and Cuatrec.
 3962. Lauraceae: *Ocotea* sp.
 3963. Flacourtiaceae: *Casearia grandiflora* Cambess.
 3964. Boraginaceae: *Cordia sagotii* I. M. Johnst.
 3965. Sapindaceae: *Matayba elegans* Radlk.
 3966. Leguminosae-Mimosoideae: *Zygia juruana* (Harms) L. Rico
 3967. Meliaceae: *Carapa guianensis* Aubl.
 3968. Moraceae: *Maquira guianensis* Aubl.
 3969. Moraceae: *Trymatococcus paraensis* Ducke
 3970. Sapotaceae: *Pouteria filipes* Eyma
 3971. Chrysobalanaceae: *Couepia guianensis* Aubl. ssp. *guianensis*
 3972. Sterculiaceae: *Sterculia rugosa* R. Br.
 3973. Lauraceae: *Ocotea* sp.

3974. Sapotaceae: Indet.
 3975. Euphorbiaceae: *Alchornea schomburgkii* Klotzsch
 3976. Leguminosae-Caesalpinioideae: *Sclerolobium guianense* Benth.
 3977. Piperaceae: *Piper arboreum* Aubl. var. *arboreum*
 3978. Piperaceae: *Piper bartlingianum* (Miq.) C. DC.
 3979. Annonaceae: *Anaxagorea acuminata* (Dunal) A. DC.
 3980. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.
 3981. Nymphaeaceae: *Nymphaea rudgeana* G. Mey.
 3982. Rubiaceae: *Palicourea guianensis* Aubl.
 3983. Zingiberaceae: *Renealmia floribunda* K. Schum.
 3984. Siparunaceae: *Siparuna guianensis* Aubl.
 3985. Cucurbitaceae: *Gurania subumbellata* (Miq.) Cogn.
 3986. Sapotaceae: *Micropholis venulosa* (Mart. and Eichler) Pierre
 3987. Euphorbiaceae: *Croton* aff. *cuneatus* Klotzsch
 3988. Piperaceae: *Piper kegelianum* (Miq.) C. DC.
 3989. Lauraceae: *Aniba citrifolia* (Nees) Mez
 3990. Clusiaceae: *Tovomita macrophylla* (Poepp.) Walp.
 3991. Annonaceae: *Unonopsis rufescens* (Baill.) R. E. Fr.
 3992. Leguminosae-Mimosoideae: *Inga alba* (Sw.) Willd.
 3993. Arecaceae: *Geonoma maxima* (Poit.) Kunth
 3994. Leguminosae-Faboideae: *Swartzia polyphylla* DC.
 3995. Rubiaceae: *Palicourea calophylla* DC.
 3996. Lauraceae: Indet.
 3997. Annonaceae: *Duguetia neglecta* Sandwith
 3998. Leguminosae-Caesalpinioideae: *Mora gonggrijpii* (Kleinhoonte) Sandwith
 3999. Annonaceae: *Oxandra asbeckii* (Pulle) R. E. Fr.
 4000. Violaceae: *Paypayrola longifolia* Tul.
 4001. Lauraceae: Indet.
 4002. Hippocrateaceae: Indet.
 4003. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don ssp. *spectabilis* (Mart. ex DC.) A. H. Gentry
 4004. Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana
 4005. Melastomataceae: *Aciotis laxa* (DC.) Cogn.
 4006. Poaceae: *Olyra longifolia* Kunth
 4007. Bignoniaceae: *Anemopaegma parkeri* Sprague
 4008. Flacourtiaceae: *Casearia javitensis* Kunth
 4009. Cucurbitaceae: *Cayaponia* cf. *jenmanii* C. Jeffrey
 4010. Melastomataceae: *Miconia hypoleuca* (Benth.) Triana
 4011. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
 4012. Convolvulaceae: *Maripa scandens* Aubl.
 4013. Leguminosae-Faboideae: *Machaerium quinatum* (Aubl.) Sandwith var. *parviflorum* (Benth.) Rudd
 4014. Polypodiaceae: *Dicranoglossum desvauxii* (Klotzsch) Proctor
 4015. Marantaceae: *Calathea elliptica* (Roscoe) K. Schum.
 4015a. Indet.: Indet.
 4016. Euphorbiaceae: *Chaetocarpus schomburgkianus* (Kuntze) Pax and K. Hoffm.
 4017. Bignoniaceae: *Arrabidaea inaequalis* (DC. ex Splitg.) K. Schum.
 4018. Flacourtiaceae: *Laetia procera* (Poepp.) Eichler
 4019. Hippocrateaceae: *Cheiloclinium cognatum* (Miers) A. C. Sm.
 4020. Arecaceae: *Euterpe precatoria* Mart.
 4021. Hippocrateaceae: *Prionostemma aspera* (Lam.) Miers
 4022. Euphorbiaceae: *Chaetocarpus schomburgkianus* (Kuntze) Pax and K. Hoffm.
 4023. Lauraceae: *Aniba hostmanniana* (Nees) Mez
 4024. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
 4025. Hippocrateaceae: *Cheiloclinium hippocrateoides* (Peyr.) A. C. Sm.
 4026. Leguminosae-Mimosoideae: *Zygia juruana* (Harms) L. Rico
 4027. Menispermaceae: *Anomospermum grandifolium* Eichler
 4028. Convolvulaceae: *Maripa violacea* (Aubl.) Ooststr. ex Lanj. and Uittien
 4029. Leguminosae-Mimosoideae: *Pseudopiptadenia psilostachya* (DC.) G. P. Lewis and M. P. Lima
 4030. Annonaceae: *Bocageopsis multiflora* (Mart.) R. E. Fr.
 4031. Tiliaceae: *Apeiba* s.l. *aspera* Aubl.
 4032. Menispermaceae: *Anomospermum grandifolium* Eichler
 4033. Euphorbiaceae: *Conceveiba guianensis* Aubl.
 4034. Hippocrateaceae: *Cheiloclinium cognatum* (Miers) A. C. Sm.
 4035. Piperaceae: *Peperomia* sp.
 4036. Apocynaceae: *Aspidosperma excelsum* Benth.
 4037. Connaraceae: *Cnestidium guianense* (G. Schellenb.) G. Schellenb.
 4038. Lauraceae: *Ocotea* sp.
 4039. Annonaceae: *Duguetia neglecta* Sandwith

4040. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
4041. Polygalaceae: *Moutabea guianensis* Aubl.
4042. Cecropiaceae: *Pourouma cucura* Standl. and Cuatrec.
4043. Menispermaceae: *Anomospermum grandifolium* Eichler
4044. Leguminosae-Faboideae: *Swartzia leiocalycina* Benth.
4045. Piperaceae: *Piper bartlingianum* (Miq.) C. DC.
4046. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
4047. Violaceae: *Paypayrola longifolia* Tul.
4048. Piperaceae: *Piper consanguineum* (Kunth) C. DC.
4049. Euphorbiaceae: *Maprounea guianensis* Aubl.
- 4049a. Indet.: Indet.
4050. Apocynaceae: *Tabernaemontana undulata* Vahl
4051. Leguminosae-Mimosoideae: *Zygia juruana* (Harms) L. Rico
4052. Adiantaceae: *Adiantum cajennense* Willd. ex Klotzsch
4053. Lygodiaceae: *Lygodium volubile* Sw.
4054. Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum var. *funestum*
4055. Myristicaceae: *Iryanthera juruensis* Warb.
4056. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
4057. Leguminosae-Faboideae: *Swartzia leiocalycina* Benth.
4058. Indet.: Indet.
4059. Euphorbiaceae: *Croton cuneatus* Klotzsch
4500. Myrtaceae: *Eugenia* cf. *trinervia* Vahl
4501. Sapotaceae: *Pouteria* cf. sp.
4502. Leguminosae: Indet.
4503. Violaceae: *Rinorea pubiflora* (Benth.) Sprague and Sandwith
4504. Ulmaceae: *Celtis schippii* Standl.
4505. Sapindaceae: *Cupania hirsuta* Radlk.
4506. Apocynaceae: *Aspidosperma* sp.
4507. Bignoniaceae: Indet.
4508. Myrtaceae: *Eugenia coffeifolia* DC.
4509. Meliaceae: *Trichilia pallida* Sw.
4510. Rubiaceae: *Uncaria guianensis* (Aubl.) J. F. Gmel.
4511. Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau
4512. Moraceae: Indet.
4513. Clusiaceae: *Rheedia macrophylla* (Mart.) Planch. and Triana
4514. Dilleniaceae: *Doliocarpus dentatus* (Aubl.) Standl. ssp. *esmeraldae* (Steyerm.) Kubitzki
4515. Flacourtiaceae: *Casearia commersoniana* Cambess.
4516. Myristicaceae: *Iryanthera* cf. sp.
4517. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
4518. Sapindaceae: *Pseudima frutescens* (Aubl.) Radlk.
4519. Leguminosae-Caesalpinioideae: *Chamaecrista apoucouita* (Aubl.) H. S. Irwin and Barneby
4520. Annonaceae: *Duguetia calycina* Benoist
4521. Leguminosae-Mimosoideae: *Inga* cf. *umbellifera* (Vahl) Steud. ex DC.
4522. Leguminosae-Faboideae: *Swartzia* cf. *benthamiana* Miq.
4523. Myrtaceae: *Eugenia* sp.
4524. Arecaceae: *Astrocaryum* sp.
4525. Bombacaceae: *Catostemma fragrans* Benth.
4526. Bignoniaceae: Indet. cf.
4527. Arecaceae: *Euterpe* sp.
4528. Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.
4529. Bignoniaceae: Indet.
4530. Myrtaceae: *Myrcia* cf. sp.
4531. Leguminosae-Faboideae: *Swartzia benthamiana* Miq.
4532. Sterculiaceae: *Sterculia* sp.
4533. Malpighiaceae: *Bunchosia* aff. *argentea* (Jacq.) DC.
4534. Bignoniaceae: Indet.
4535. Arecaceae: *Attalea* sp.
4536. Cyclanthaceae: *Thoracocarpus bissectus* (Vell.) Harling
4537. Leguminosae-Faboideae: *Swartzia* cf. *benthamiana* Miq.
4538. Chrysobalanaceae: *Parinari rodolphii* Huber
4539. Polygonaceae: *Coccoloba densifrons* Mart. ex Meisn.
4540. Sterculiaceae: *Sterculia* sp.
4541. No record: Indet.
4542. Anacardiaceae: *Tapirira* cf. sp.
4543. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby
4544. Dichapetalaceae: *Tapura guianensis* Aubl.
4545. Anacardiaceae: *Tapirira* sp.
4546. Bignoniaceae: *Jacaranda obtusifolia* Bonpl. ssp. *rhombofolia* (G. Mey.) A. H. Gentry
4547. Rubiaceae: *Duroia* cf. *eripila* L. f.
4548. Leguminosae-Mimosoideae: *Cedrelinga* cf. *cateniformis* (Ducke) Ducke
4549. Olacaceae: *Heisteria densifrons* Engl.
4550. Leguminosae: Indet.
4551. Burseraceae: *Protium heptaphyllum* (Aubl.) Marchand ssp. *heptaphyllum*

4552. Leguminosae-Faboideae: *Hymenolobium* sp.
4553. Leguminosae-Faboideae: *Clathrotropis* cf. sp.
4554. Sapotaceae: *Manilkara bidentata* (A. DC.)
A. Chev.
4555. Chrysobalanaceae: *Hirtella hispidula* Miq.
4556. Convolvulaceae: *Dicranostyles* cf. *holostyla* Ducke
4557. Indet.: Indet.
4558. Euphorbiaceae: *Maprounea guianensis* Aubl.
4559. Chrysobalanaceae: *Licania* cf. *persaudii*
Fanshawe and Maguire
4560. Polygalaceae: *Moutabea guianensis* Aubl.
4561. Rubiaceae: *Amaioua* sp.
4562. Bignoniaceae: Indet.
4563. Leguminosae-Faboideae: *Clathrotropis* cf. sp.
4564. Humiriaceae: *Schistostemon dichotomum* (Urb.)
Cuatrec.
4565. Lecythidaceae: *Eschweilera* sp.
4566. Combretaceae: *Terminalia amazonia* (J. F. Gmel.)
Exell
4567. Meliaceae: *Trichilia martiana* C. DC.
4568. Sapotaceae: *Chrysophyllum* cf. *sparsiflorum*
Klotzsch ex Miq.
4569. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don
ssp. *spectabilis* (Mart. ex DC.) A. H. Gentry
4570. Olacaceae: *Heisteria densifrons* Engl.
4571. Chrysobalanaceae: *Licania discolor* Pilg.
4572. Quinaceae: *Quiina obovata* Tul.
4573. Myrtaceae: *Myrcia guianensis* (Aubl.) DC.
4574. Indet.: Indet.
4575. Lecythidaceae: *Couratari stellata* A. C. Sm.
4576. Leguminosae-Faboideae: *Swartzia* sp.
4577. Apocynaceae: *Bonafousia undulata* (Vahl) A. DC.
4578. Boraginaceae: *Cordia nodosa* Lam.
4579. No record: Indet.
4580. Lauraceae: *Chlorocardium rodiei* (R. H. Schomb.)
Rohwer, H. G. Richt. and van der Werff
4581. Chrysobalanaceae: *Licania alba* (Bernoulli)
Cuatrec.
4582. Annonaceae: *Anaxagorea dolichocarpa* Sprague
and Sandwith
4583. Bignoniaceae: *Schlegelia spruceana* K. Schum.
4584. Violaceae: *Paypayrola longifolia* Tul.
4585. Leguminosae-Mimosoideae: *Pentaclethra*
macroloba (Willd.) Kuntze
4586. Bignoniaceae: Indet. cf.
4587. Annonaceae: *Duguetia neglecta* Sandwith
4588. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
4589. Arecaceae: *Oenocarpus bataua* Mart.
4590. Bignoniaceae: *Memora schomburgkii* (DC.)
Miers
4591. Apocynaceae: *Aspidosperma* cf. *excelsum* Benth.
4592. Rubiaceae: *Duroia* cf. *eriopila* L. f.
4593. Meliaceae: *Carapa akuri* Poncy, Forget and
Kenfack
4594. Euphorbiaceae: *Pausandra martinii* Baill.
4595. Leguminosae-Caesalpinioideae: *Mora excelsa*
Benth.
4596. Leguminosae-Faboideae: *Clathrotropis* cf.
glaucophylla R. S. Cowan
4597. Clusiaceae: *Tovomita longifolia* (Rich.) Hochr.
4598. Clusiaceae: *Caraiipa punctulata* Ducke
4599. Leguminosae-Caesalpinioideae: *Eperua falcata*
Aubl.
4600. Moraceae: *Ficus* cf. sp.
4601. Lecythidaceae: *Eschweilera* cf. *wachenheimii*
(Benoist) Sandwith
4602. Violaceae: *Rinorea* cf. *macrocarpa* (Mart. ex
Eichler) Kuntze
4603. Bombacaceae: *Catostemma commune* Sandwith
4604. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don
ssp. *spectabilis* (Mart. ex DC.) A. H. Gentry
4605. Lecythidaceae: *Eschweilera* sp.
4606. Boraginaceae: *Cordia* aff. *fallax* I. M. Johnst.
4607. Connaraceae: *Rourea* cf. sp.
4608. Chrysobalanaceae: *Hirtella silicea* Griseb.
4609. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don
ssp. *spectabilis* (Mart. ex DC.) A. H. Gentry
4610. Lauraceae: Indet. cf.
4611. Indet.: *Cupania hirsuta* Radlk.
4612. Celastraceae: *Goupia glabra* Aubl.
4613. Indet.: Indet.
4614. Euphorbiaceae: *Pausandra martinii* Baill.
4615. Annonaceae: *Bocageopsis multiflora*
(Mart.) R. E. Fr.
4616. Menispermaceae: *Curarea candicans* (Rich. ex
DC.) Barneby and Krukoff
4617. Zingiberaceae: Indet.
4618. Bignoniaceae: *Memora schomburgkii* (DC.)
Miers
4619. Annonaceae: *Guatteria scandens* Ducke
4620. Myrtaceae: *Myrcia* cf. *subobliqua* (Benth.) Nied.
4621. Bombacaceae: Indet.
4622. Rubiaceae: Indet. cf.
4623. Leguminosae-Mimosoideae: Indet.
4624. Leguminosae-Mimosoideae: *Inga* cf. *marginata*
Willd.
4625. Leguminosae-Caesalpinioideae: *Tachigali*
guianensis (Benth.) Zarucchi and Herend.
4626. Lauraceae: Indet.
4627. Lauraceae: *Aniba megaphylla* Mez

4628. Melastomataceae: *Miconia rugosa* Triana
4629. Sapindaceae: *Matayba peruviana* Radlk. ssp. oligandra (Sandw.) T. D. Penn. ex Acev.-Rodr.
4630. Apocynaceae: *Lacmellea* sp.
4631. Areaceae: *Attalea microcarpa* Mart.
4632. Sapindaceae: *Matayba* sp.
4633. Areaceae: *Mauritiella armata* (Mart.) Burret
4634. Myristicaceae: *Virola surinamensis* (Rol. ex Rottb.) Warb.
4635. Leguminosae-Faboideae: *Clathrotropis macrocarpa* Ducke
4636. Clusiaceae: *Clusia viscida* Engl.
4637. Myrsinaceae: *Cybianthus fulvopulverulentus* (Mez) G. Agostini ssp. *fulvopulverulentus*
4638. Dioscoreaceae: *Dioscorea* cf. *truncata* Miq.
4639. Bignoniaceae: *Anemopaegma* cf. *robustum* Bureau and K. Schum.
4640. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting var. *flexuosa*
4641. Leguminosae-Faboideae: *Swartzia* sp.
4642. Annonaceae: Indet. cf.
4643. Gnetaceae: *Gnetum* cf. *paniculatum* Spruce ex Benth.
4644. No record: Indet.
4645. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
4646. Bombacaceae: *Catostemma* vel aff. *commune* Sandwith
4647. No record through 4699: Indet.
4700. Myrtaceae: *Eugenia* sp.
4701. Euphorbiaceae: *Pausandra martinii* Baill.
4702. Apocynaceae: *Tabernaemontana* sp.
4703. Lecythidaceae: Indet.
4704. Annonaceae: *Anaxagorea* sp.
4705. Lauraceae: *Ocotea pauciflora* (Nees) Mez
4706. Indet.: Indet.
4707. Indet.: Indet.
4708. Myrtaceae: *Eugenia arawakorum* Sandwith
4709. Celastraceae: *Maytenus* cf. sp.
4710. Leguminosae-Caesalpinioideae: Indet.
4711. Bombacaceae: Indet.
4712. Indet.: Indet.
4713. Leguminosae-Mimosoideae: *Pentaclethra macroloba* (Willd.) Kuntze
4714. Clusiaceae: *Clusia* sp.
4715. Lauraceae: *Aniba* cf. sp.
4716. Annonaceae: *Trigyna caudata* (R. E. Fr.) R. E. Fr.
4717. Lecythidaceae: *Eschweilera* sp.
4718. Indet.: Indet.
4719. Sapindaceae: *Talisia* cf. sp.
4720. Melastomataceae: *Mouriri* sp.
4721. Leguminosae: Indet. cf.
4722. Quiinaceae: *Lacunaria umbonata* Pires
4723. Leguminosae-Caesalpinioideae: *Chamaecrista apoucouita* (Aubl.) H. S. Irwin and Barneby
4724. No record: Indet.
4725. Indet.: Indet.
4726. Indet.: Indet.
4727. No record: Indet.
4728. Annonaceae: *Duguetia* sp.
4729. No record: Indet.
4730. No record: Indet.
4731. Chrysobalanaceae: Indet.
4732. Clusiaceae: *Tovomita* sp.
4733. No record: Indet.
4734. No record: Indet.
4735. No record: Indet.
4736. Bombacaceae: *Catostemma* sp.
4737. Indet.: Indet.
4738. Chrysobalanaceae: Indet. cf.
4739. Caryocaraceae: *Anthodiscus* sp.
4740. Myrtaceae: *Eugenia* cf. sp.
4741. Indet.: Indet.
4742. Meliaceae: *Trichilia cipo* (A. Juss.) C. DC.
4743. Euphorbiaceae: *Discocarpus essequeboensis* Klotzsch
4744. No record: Indet.
4745. Lecythidaceae: Indet.
4746. No record: Indet.
4747. No record: Indet.
4748. Myrtaceae: *Eugenia* cf. sp.
4749. Rhizophoraceae: *Cassipourea guianensis* Aubl.
4750. Indet.: Indet.
4751. No record: Indet.
4752. Sapindaceae: Indet.
4753. Clusiaceae: *Marila* cf. sp.
4754. No record: Indet.
4755. Rubiaceae: *Palicourea guianensis* Aubl.
4756. Chrysobalanaceae: Indet.
4757. Chrysobalanaceae: Indet.
4758. Leguminosae: Indet.
4759. Indet.: Indet.
4760. Indet.: Indet.
4761. Polygonaceae: Indet. cf.
4762. Chrysobalanaceae: Indet.
4763. Turneraceae: *Turnera rupestris* Aubl.
4764. Indet.: Indet.
4765. Sapindaceae: *Talisia clathrata* Radlk. ssp. *canescens* Acev.-Rodr.

4766. Rubiaceae: Indet.
4767. Indet.: Indet.
4768. No record: Indet.
4769. Combretaceae: *Terminalia amazonia* (J. F. Gmel.) Exell
4770. Myrtaceae: *Eugenia* cf. *pseudopsidium* Jacq.
4771. Leguminosae-Faboideae: *Clathrotropis brachypetala* (Tul.) Kleinhoonte
4772. Elaeocarpaceae: *Sloanea* cf. sp.
4773. Annonaceae: *Oxandra guianensis* R. E. Fr.
4774. Anacardiaceae: Indet.
4775. Orchidaceae: *Epidendrum purpurascens* H. Focke
4776. Annonaceae: *Duguetia paraensis* R. E. Fr.
4777. Sapotaceae: Indet.
4778. Indet.: Indet.
4779. No record: Indet.
4780. Leguminosae: Indet.
4781. Leguminosae: Indet.
4782. Myrsinaceae: Indet. cf.
4783. Indet.: Indet.
4784. Leguminosae-Caesalpinioideae: *Crudia glaberrima* (Steud.) J. F. Macbr.
4785. Sapotaceae: *Chrysophyllum* cf. sp.
4786. Leguminosae-Faboideae: *Swartzia grandifolia* Bong. ex Benth.
4787. Leguminosae-Mimosoideae: *Inga* sp.
4788. Leguminosae-Caesalpinioideae: *Eperua falcata* Aubl.
4789. Leguminosae-Faboideae: *Swartzia* sp.
4790. Indet.: Indet.
4791. No record: Indet.
4792. No record: Indet.
4793. No record: Indet.
4794. Indet.: Indet.
4795. No record through 4802: Indet.
4803. Annonaceae: Indet.
4804. Indet.: Indet.
4805. Chrysobalanaceae: Indet.
4806. Annonaceae: Indet.
4807. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
4808. Myrtaceae: Indet.
4809. Burseraceae: *Protium decandrum* (Aubl.) Marchand
4810. Lecythidaceae: Indet.
4811. Indet.: Indet. cf.
4812. Indet.: Indet.
4813. Loganiaceae: *Strychnos guianensis* (Aubl.) Mart.
4814. Rubiaceae: *Amaioua* sp.
4815. Violaceae: *Paypayrola longifolia* Tul.
4816. Annonaceae: *Unonopsis rufescens* (Baill.) R. E. Fr.
4817. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting var. *flexuosa*
4818. Indet.: Indet.
4819. Annonaceae: *Bocageopsis multiflora* (Mart.) R. E. Fr.
4820. Lecythidaceae: Indet.
4821. Indet.: Indet.
4822. Chrysobalanaceae: Indet.
4823. Leguminosae: Indet.
4824. Lauraceae: Indet.
4825. Sterculiaceae: *Sterculia* sp.
4826. Flacourtiaceae: *Carpotroche* sp.
4827. Leguminosae: Indet.
4828. Sterculiaceae: Indet.
4829. Leguminosae-Mimosoideae: *Inga* sp.
4830. Burseraceae: *Protium polybotryum* (Turcz.) Engl.
4831. Indet.: Indet.
4832. Leguminosae-Mimosoideae: *Inga* sp.
4833. Lauraceae: Indet.
4834. Moraceae: *Sorocea muriculata* Miq.
4835. Annonaceae: *Xylopia* sp.
4836. Indet.: Indet.
4837. Leguminosae-Caesalpinioideae: *Eperua rubiginosa* Miq.
4838. Olacaceae: *Minquartia* cf. sp.
4839. Sapindaceae: *Serjania paucidentata* DC.
4840. Leguminosae: Indet. cf.
4841. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don ssp. *spectabilis* (Mart. ex DC.) A. H. Gentry
4842. Connaraceae: Indet.
4843. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby
4844. Sapindaceae: *Paullinia ingaefolia* Rich. ex Juss.
4845. Leguminosae-Faboideae: *Clathrotropis* sp.
4846. Apocynaceae/Dichapetalaceae: Indet. cf.
4847. Indet.: Indet.
4848. Quiinaceae: *Quiina* cf. *obovata* Tul.
4849. Lauraceae: Indet. cf.
4850. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
4851. Anacardiaceae: *Tapirira* cf. sp.
4852. Leguminosae-Faboideae: *Clathrotropis macrocarpa* Ducke
4853. Chrysobalanaceae: *Hirtella hispidula* Miq.
4854. Indet.: Indet.
4855. Moraceae: Indet.
4856. Menispermaceae: Indet.

4857. No record: Indet.
4858. Leguminosae-Caesalpinioideae: Indet.
4859. Myrtaceae: *Eugenia* cf. *florida* DC.
4860. Lecythidaceae: *Eschweilera* sp.
4861. Lecythidaceae: *Eschweilera* sp.
4862. Lecythidaceae: *Eschweilera* sp.
4863. Lauraceae: Indet.
4864. Indet.: Indet.
4865. No record: Indet.
4866. Indet.: Indet. cf.
4867. Loganiaceae: *Strychnos* cf. *cogens* Benth.
4868. Monimiaceae: *Mollinedia grazielae* Peixoto
4869. Euphorbiaceae: *Sapium jenmanii* Hemsl.
4870. Arecaceae: *Geonoma* sp.
4871. Simaroubaceae: *Simaba guianensis* Aubl.
4872. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
4873. Euphorbiaceae: *Pausandra martinii* Baill.
4874. Indet.: Indet.
4875. Bignoniaceae: *Mussatia hyacinthina* (Standl.) Sandwith
4876. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
4877. Leguminosae-Caesalpinioideae: *Elizabetha princeps* M. R. Schomb. ex Benth.
4878. Apocynaceae: *Aspidosperma* cf. *excelsum* Benth.
4879. Dichapetalaceae: *Tapura guianensis* Aubl.
4880. Rubiaceae: *Rudgea hostmanniana* Benth.
4881. Indet.: Indet.
4882. Meliaceae: *Carapa guianensis* Aubl.
4883. Leguminosae-Faboideae: *Swartzia* sp.
4884. Leguminosae-Faboideae: *Swartzia* sp.
4885. Cecropiaceae: *Pourouma bicolor* Mart. ssp. *digitata* (Trécul) C. C. Berg and Heusden
4886. Lecythidaceae: Indet.
4887. Chrysobalanaceae: *Licania* sp.
4888. No record: Indet.
4889. No record: Indet.
4890. Rubiaceae: *Rudgea hostmanniana* Benth.
4891. Sapindaceae: *Paullinia ingaefolia* Rich. ex Juss.
4892. Lecythidaceae: *Eschweilera* sp.
4893. Violaceae: *Rinorea pubiflora* (Benth.) Sprague and Sandwith
4894. Sapindaceae: *Pseudima frutescens* (Aubl.) Radlk.
4895. Burseraceae: *Tetragastris panamensis* (Engl.) Kuntze
4896. Leguminosae-Faboideae: *Swartzia* sp.
4897. Euphorbiaceae: *Mabea piriri* Aubl.
4898. Flacourtiaceae: *Casearia singularis* Eichler
4899. Connaraceae: *Connarus* sp.
4900. Sapindaceae: *Serjania paucidentata* DC.
4901. Myrtaceae: *Calyptanthus* cf. sp.
4902. Rubiaceae: *Posoqueria* sp.
4903. No record: Indet.
4904. Myrtaceae: *Eugenia* sp.
4905. Indet.: Indet.
4906. No record: Indet.
4907. Moraceae: Indet. cf.
4908. Myrtaceae: *Eugenia* sp.
4909. Moraceae: *Pseudolmedia laevis* (Ruiz and Pav.) J. F. Macbr.
4910. Chrysobalanaceae: *Licania* sp.
4911. Leguminosae-Mimosoideae: *Inga* sp.
4912. Ebenaceae: *Diospyros lissocarpoides* Sandwith
4913. Leguminosae-Mimosoideae: *Macrosamanea* cf. sp.
4914. Nyctaginaceae: *Neea floribunda* Poepp. and Endl.
4915. Phytolaccaceae: *Seguiera* sp.
4916. No record: Indet.
4917. Caricaceae: *Jacaratia spinosa* (Aubl.) A. DC.
4918. No record: Indet.
4919. Flacourtiaceae: Indet.
4920. Sterculiaceae: *Herrania lemniscata* (M. R. Schomb.) R. E. Schult.
4921. Quiinaceae: *Quiina obovata* Tul.
4922. No record: Indet.
4923. No record: Indet.
4924. Rubiaceae: *Faramea torquata* Müll. Arg.
4925. Violaceae: *Rinorea macrocarpa* (Mart. ex Eichler) Kuntze
4926. Leguminosae: Indet.
4927. Rubiaceae: *Faramea occidentalis* (L.) A. Rich.
4928. Elaeocarpaceae: *Sloanea* cf. *parviflora* Planch. ex Benth.
4929. No record: Indet.
4930. Convolvulaceae: *Mariipa* cf. *scandens* Aubl.
4931. Siparunaceae: *Siparuna decipiens* (Tul.) A. DC.
4932. Rubiaceae: *Alseis* sp.
4933. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
4934. Leguminosae-Mimosoideae: *Inga* sp.
4935. Indet.: Indet.
4936. Rubiaceae: *Alseis* sp.
4937. No record: Indet.
4938. Flacourtiaceae: *Casearia* cf. *commersoniana* Cambess.
4939. Indet.: Indet.
4940. Sapotaceae: *Pouteria* sp.
4941. Flacourtiaceae: Indet.
4942. No record: Indet.
4943. Moraceae: Indet.

4944. Dilleniaceae: *Dolioscarpus* sp.
4945. Bombacaceae: *Catostemma* cf. sp.
4946. Meliaceae: *Guarea kunthiana* A. Juss.
4947. Leguminosae-Faboideae: *Swartzia benthamiana* Miq.
4948. Meliaceae: *Trichilia schomburgkii* C. DC. ssp. *schomburgkii*
4949. Sapindaceae: *Cupania hirsuta* Radlk.
4950. Annonaceae: *Gutteria wachenheimi* Benoist
4951. Leguminosae-Faboideae: *Swartzia benthamiana* Miq.
4952. Apocynaceae: *Tabernaemontana* sp.
4953. Indet.: Indet.
4954. Apocynaceae: *Tabernaemontana heterophylla* Vahl
4955. No record: Indet.
4956. Lauraceae: Indet.
4957. No record: Indet.
4958. Sapindaceae: *Paullinia* sp.
4959. Menispermaceae: *Abuta* sp.
4960. Indet.: Indet.
4961. Indet.: Indet.
4962. No record: Indet.
4963. No record: Indet.
4964. No record: Indet.
4965. Picramniaceae: *Picramnia latifolia* Tul.
4965a. Flacourtiaceae: *Casearia* cf. *commersoniana* Cambess.
4966. Leguminosae-Faboideae: *Swartzia benthamiana* Miq.
4967. Meliaceae: *Trichilia martiana* C. DC.
4968. Malpighiaceae: Indet. cf.
4969. Indet.: Indet.
4970. Solanaceae: *Cestrum megalophyllum* Dunal
4971. Indet.: Indet.
4972. Apocynaceae: *Plumeria* cf. sp.
4973. Lauraceae: Indet.
4974. No record: Indet.
4975. No record: Indet.
4976. No record: Indet.
4977. No record: Indet.
4978. No record: Indet.
4979. Leguminosae-Mimosoideae: *Inga* cf. sp.
4980. Indet.: Indet.
4981. Dichapetalaceae: *Dichapetalum pedunculatum* (DC.) Baill.
4982. No record: Indet.
4983a. Menispermaceae: *Abuta* cf. *bullata* Moldenke
4983b. Bignoniaceae: *Stizophyllum inaequilaterum* Bureau and K. Schum.
4984. No record: Indet.
4985. Moraceae: Indet.
4986. Annonaceae: *Bocageopsis multiflora* (Mart.) R. E. Fr.
4987. No record: Indet.
4988. No record: Indet.
4989. Leguminosae-Caesalpinioideae: *Mora excelsa* Benth.
4990. No record: Indet.
4991. Clusiaceae: *Vismia* sp.
4992. Chrysobalanaceae: Indet.
4993. Lecythidaceae: *Eschweilera* sp.
4994. Apocynaceae: *Tabernaemontana* sp.
4995. Annonaceae: *Duguetia yeshidan* Sandwith
4996. Clusiaceae: Indet.
4997. Indet.: Indet.
4998. Clusiaceae: Indet.
4999. Rubiaceae: *Amaioua* sp.
5000. Myrtaceae: *Eugenia coffeifolia* DC.
5001. Annonaceae: *Duguetia neglecta* Sandwith
5002. Leguminosae: Indet.
5003. Annonaceae: *Duguetia yeshidan* Sandwith
5004. Burseraceae: *Protium* sp.
5005. Indet.: Indet.
5006. Chrysobalanaceae: *Hirtella* sp.
5007. Rubiaceae: *Chomelia* cf. *tenuiflora* Benth.
5008. Annonaceae: *Anaxagorea* cf. sp.
5009. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
5009a. Indet.: Indet.
5010. Moraceae: Indet.
5011. Violaceae: *Rinorea* cf. sp.
5012. Elaeocarpaceae: *Sloanea grandiflora* Sm.
5013. Indet.: Indet.
5014. Apocynaceae: *Tabernaemontana* sp.
5015. Myrtaceae: *Eugenia* sp.
5016. Indet.: Indet.
5017. Icacinaceae: Indet.
5018. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
5019. Chrysobalanaceae: *Hirtella* sp.
5020. Violaceae: *Rinorea* cf. *macrocarpa* (Mart. ex Eichler) Kuntze
5021. Lecythidaceae: Indet. cf.
5022. Chrysobalanaceae: Indet.
5023. Leguminosae: Indet.
5024. Apocynaceae: *Aspidosperma* cf. sp.
5025. Indet.: Indet.
5026. No record: Indet.
5027. Chrysobalanaceae: Indet.
5028. No record: Indet.
5029. Annonaceae: Indet.

5030. Leguminosae-Mimosoideae: *Pithecellobium* cf. sp.
5031. Melastomataceae: *Miconia chrysophylla* (Rich.) Urb.
5032. Lecythydaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
5032a. Indet.: Indet.
5033. No record: Indet.
5034. Meliaceae: *Carapa* cf. sp.
5035. Lecythydaceae: *Eschweilera* sp.
5036. Bignoniaceae: *Adenocalymna inundatum* Mart. ex DC. var. *surinamense* Bureau and K. Schum.
5037. Leguminosae-Faboideae: *Machaerium quinatum* (Aubl.) Sandwith
5038. Annonaceae: *Duguetia calycina* Benoist
5039. No record: Indet.
5040. Leguminosae: Indet.
5041. Indet.: Indet.
5042. No record: Indet.
5043. No record: Indet.
5044. Clusiaceae: *Rheedia macrophylla* (Mart.) Planch. and Triana
5045. Meliaceae: *Trichilia quadrijuga* Kunth ssp. *quadrijuga*
5046. Clusiaceae: *Tovomita brevistaminea* Engl.
5047. Sapindaceae: *Cupania* cf. *hirsuta* Radlk.
5048. Indet.: Indet.
5049. Rubiaceae: *Duroia* cf. *eriopila* L. f.
5050. Sapotaceae: *Micropholis venulosa* (Mart. and Eichler) Pierre
5051. Araceae: *Philodendron surinamense* (Miq.) Engl.
5052. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5053. Quinaceae: *Quiina indigofera* Sandwith
5054. Indet.: Indet.
5055. Araceae: *Philodendron pedatum* (Hook.) Kunth
5056. Leguminosae-Faboideae: *Swartzia xanthopetala* Sandwith
5057. Leguminosae-Faboideae: *Swartzia arborescens* (Aubl.) Pittier
5058. Indet.: Indet.
5059. Clusiaceae: *Clusia grandiflora* Splitg.
5060. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5061. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5062. Araceae: *Philodendron fragrantissimum* (Hook.) G. Don
5063. Myrtaceae: Indet. cf.
5064. Sapindaceae: *Paullinia ingaefolia* Rich. ex Juss.
5065. Euphorbiaceae: *Aparisthmium cordatum* (A. Juss.) Baill.
5066. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5067. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5068. Araceae: *Philodendron linnaei* Kunth
5069. Araceae: *Heteropsis* cf. *melinonii* (Engl.) A. M. E. Jonker and Jonker
5070. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5071. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5072. No record through 5099: Indet.
5100. Clusiaceae: *Clusia grandiflora* Splitg.
5101. Clusiaceae: *Clusia grandiflora* Splitg.
5102. Clusiaceae: *Clusia* sp.
5103. Araceae: *Anthurium scandens* (Aubl.) Engl.
5104. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5105. Araceae: Indet.
5106. Cyclanthaceae: *Evodianthus funifer* (Poit.) Lindm.
5107. Araceae: *Rhodospatha venosa* Gleason
5108. Cyclanthaceae: *Evodianthus funifer* (Poit.) Lindm.
5109. Araceae: *Philodendron rudgeanum* Schott
5110. Clusiaceae: *Clusia grandiflora* Splitg.
5111. Clusiaceae: *Clusia* sp.
5112. Araceae: Indet.
5113. Araceae: *Philodendron surinamense* (Miq.) Engl.
5114. Clusiaceae: *Clusia grandiflora* Splitg.
5115. Clusiaceae: *Clusia* sp.
5116. Clusiaceae: *Clusia grandiflora* Splitg.
5117. Clusiaceae: *Clusia* sp.
5118. Clusiaceae: *Clusia* sp.
5119. Cyclanthaceae: *Evodianthus funifer* (Poit.) Lindm.
5120. Clusiaceae: *Clusia viscida* Engl.
5121. Clusiaceae: *Clusia* sp.
5122. Clusiaceae: *Clusia* sp.
5123. Clusiaceae: *Clusia* sp.
5124. Araceae: *Heteropsis* cf. *melinonii* (Engl.) A. M. E. Jonker and Jonker
5125. No record: Indet.
5126. Clusiaceae: *Clusia* sp.
5127. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5128. Cyclanthaceae: *Thoracocarpus bissectus* (Vell.) Harling
5129. Clusiaceae: *Clusia* cf. *myriandra* (Benth.) Planch. and Triana

5130. Clusiaceae: *Clusia* sp.
5131. Clusiaceae: *Clusia* sp.
5132. Araceae: *Heteropsis tenuispadix* G. S. Bunting
5200. Sapindaceae: *Paullinia pinnata* L.
5201. Bignoniaceae: *Macfadyena uncata* (T. F. Andrews) Sprague and Sandwith
5202. Leguminosae-Faboideae: *Dioclea virgata* (Rich.) Amshoff
5203. Leguminosae-Mimosoideae: *Acacia articulata* Ducke
5204. Malpighiaceae: *Mascagnia sepium* (A. Juss.) Griseb.
5205. Malpighiaceae: *Stigmaphyllon puberum* (Rich.) A. Juss.
5206. Leguminosae-Faboideae: *Dipteryx* sp.
5208. Polygalaceae: *Securidaca rivinifolia* A. St.-Hil. and Moq.
5209. Euphorbiaceae: *Mabea pulcherrima* Müll. Arg.
5211. Bignoniaceae: *Martinella obovata* (Kunth) Bureau and K. Schum.
5213. Euphorbiaceae: *Mabea pulcherrima* Müll. Arg.
5214. Leguminosae-Faboideae: *Dioclea* sp.
5215. Polygalaceae: *Securidaca paniculata* Rich.
5216. Sapindaceae: *Paullinia sphaerocarpa* Rich. ex Juss.
5217. Apocynaceae: *Odontadenia macrantha* (Roem. and Schult.) Markgr.
5220. Dilleniaceae: *Davilla kunthii* A. St.-Hil.
5221. Convolvulaceae: *Maripa glabra* Choisy
5223. Dichapetalaceae: *Dichapetalum pedunculatum* (DC.) Baill.
5224. Menispermaceae: *Hyperbaena* cf. *domingensis* (DC.) Benth.
5229. Bignoniaceae: *Memora flaviflora* (Miq.) Pulle
5230. Combretaceae: *Combretum rotundifolium* Rich.
5231. Euphorbiaceae: *Croton pullei* Lanj. var. *pullei*
5232. Leguminosae-Faboideae: *Machaerium madeirense* Pittier
5237. Apocynaceae: *Secondatia densiflora* A. DC.
5239. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
5240. Sapindaceae: *Serjania paucidentata* DC.
5241. Leguminosae-Faboideae: *Machaerium quinatum* (Aubl.) Sandwith
5242. Leguminosae-Faboideae: *Machaerium kegelii* Meisn.
5243. Leguminosae-Faboideae: *Mucuna sloanei* Fawc. and Rendle
5244. Polygalaceae: *Moutabea guianensis* Aubl.
5245. Malpighiaceae: *Hiraea affinis* Miq.
5246. Polygonaceae: *Coccoloba marginata* Benth.
5251. Malpighiaceae: *Heteropterys macrostachya* A. Juss.
5253. Malpighiaceae: *Mascagnia sepium* (A. Juss.) Griseb.
5258. Apocynaceae: *Odontadenia geminata* (Hoffmanns. ex Roem. and Schult.) Müll. Arg.
5259. Sapindaceae: *Paullinia sphaerocarpa* Rich. ex Juss.
5260. Leguminosae-Faboideae: *Lonchocarpus scandens* (Aubl.) Ducke
5263. Apocynaceae: *Prestonia surinamensis* Müll. Arg.
5265. Convolvulaceae: *Maripa scandens* Aubl.
5266. Connaraceae: *Cnestidium guianense* (G. Schellenb.) G. Schellenb.
5267. Annonaceae: *Guatteria scandens* Ducke
5268. Menispermaceae: Indet.
5269. Menispermaceae: *Curarea candicans* (Rich. ex DC.) Barneby and Krukoff
5271. Loranthaceae: *Phthirusa guyanensis* Eichler
5273. Malpighiaceae: *Mascagnia guianensis* W. R. Anderson
5274. Leguminosae-Caesalpinioideae: *Bauhinia guianensis* Aubl.
5276. Ulmaceae: *Celtis iguanaea* (Jacq.) Sarg.
5277. Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
5281. Cucurbitaceae: *Cayaponia rigida* (Cogn.) Cogn.
5283. Polygonaceae: *Coccoloba* sp.
5285. Trigoniaceae: *Trigonia laevis* Aubl. var. *microcarpa* (Sagot ex Warm.) Sagot
5286. Bignoniaceae: *Schlegelia violacea* (Aubl.) Griseb.
5288. Dilleniaceae: *Tetracera* sp.
5289. Connaraceae: *Cnestidium guianense* (G. Schellenb.) G. Schellenb.
5291. Passifloraceae: *Passiflora glandulosa* Cav.
5292. Polygalaceae: *Moutabea longifolia* Poepp. and Endl.
5293. Convolvulaceae: *Merremia macrocalyx* (Ruiz and Pav.) O'Donell
5294. Convolvulaceae: *Maripa* sp.
5295. Dilleniaceae: *Doliocarpus* sp.
5296. Sterculiaceae: *Byttneria* sp.
5300. Leguminosae-Faboideae: *Machaerium* sp.
5301. Compositae: Indet.
5306. Sapindaceae: *Paullinia stellata* Radlk.
5308. Sapindaceae: *Thinowia myriantha* Triana and Planch.
5313. Gesneriaceae: *Drymonia* sp.
5314. Cucurbitaceae: *Cayaponia selysioides* C. Jeffrey
5315. Cucurbitaceae: *Gurania* sp.
5316. Apocynaceae: *Forsteronia* cf. sp.

5317. Apocynaceae: *Mandevilla surinamensis* (Pulle) Woodson
5320. Apocynaceae: *Forsteronia* cf. sp.
5321. Leguminosae-Caesalpinioideae: *Bauhinia* cf. *guianensis* Aubl.
5322. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
5323. Combretaceae: *Combretum rotundifolium* Rich.
5325. Euphorbiaceae: *Omphalea diandra* L.
5326. Apocynaceae: Indet.
5328. Polygonaceae: *Coccoloba* cf. *lucidula* Benth.
5329. Cucurbitaceae: *Cayaponia jenmanii* C. Jeffrey
5330. Polygalaceae: *Bredemeyera lucida* (Benth.) Klotzsch ex Hassk.
5335. Malpighiaceae: *Hiraea* cf. *faginea* (Sw.) Nied.
5336. Malpighiaceae: *Stigmaphyllon puberum* (Rich.) A. Juss.
5337. Sapindaceae: *Paullinia plagioptera* Radlk.
5338. Loganiaceae: *Strychnos* sp.
5341. Polygalaceae: *Bredemeyera lucida* (Benth.) Klotzsch ex Hassk.
5344. Euphorbiaceae: *Mabea* sp.
5345. Menispermaceae: Indet.
5353. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5356. Sapindaceae: *Serjania pyramidata* Radlk.
5357. Leguminosae-Caesalpinioideae: *Senna* sp.
5358. Moraceae: *Ficus* cf. *malacocarpa* Standl.
5359. Dilleniaceae: *Doliocarpus* sp.
5361. Cucurbitaceae: *Cayaponia cruegeri* (Naudin) Cogn.
5365. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
5366. Malpighiaceae: *Tetrapteryx acutifolia* Cav.
5367. Leguminosae-Faboideae: *Machaerium inundatum* (Mart. ex Benth.) Ducke
5368. Malpighiaceae: *Heteropteryx macradena* (DC.) W. R. Anderson
5369. Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
5370. Malpighiaceae: *Stigmaphyllon convolvulifolium* A. Juss.
5371. Apocynaceae: *Mesechites* cf. *trifida* (Jacq.) Müll. Arg.
5372. Loganiaceae: *Strychnos melinoniana* Baill.
5373. Euphorbiaceae: *Croton pullei* Lanj. var. *pullei*
5375. Leguminosae-Faboideae: Indet.
5376. Hippocrateaceae: *Cheiloclinium hippocrateoides* (Peyr.) A. C. Sm.
5377. Polygonaceae: *Coccoloba* cf. *excelsa* Benth.
5378. Apocynaceae: *Pacouria guianensis* Aubl.
5380. Indet.: Indet.
5381. Leguminosae-Faboideae: Indet.
5382. Leguminosae-Faboideae: Indet.
5384. Menispermaceae: *Cissampelos pareira* L.
5385. Leguminosae-Caesalpinioideae: Indet.
5386. Leguminosae-Faboideae: Indet.
5390. Menispermaceae: Indet.
5393. Sapindaceae: *Serjania pyramidata* Radlk.
5394. Hippocrateaceae: Indet.
5395. Hippocrateaceae: Indet.
5398. Menispermaceae: Indet.
5399. Euphorbiaceae: *Dalechampia* sp.
5400. Convolvulaceae: *Mariapa* cf. *paniculata* Barb. Rodr.
5401. Boraginaceae: *Cordia schomburgkii* DC.
5402. Sapindaceae: *Talisia hemidasys* Radlk.
5403. Nyctaginaceae: *Pisonia macranthocarpa* (Donn. Sm.) Donn. Sm.
5404. Compositae: *Piptocarpha triflora* (Aubl.) Benn. ex Baker
5405. Combretaceae: *Combretum* cf. *pyramidatum* Desv.
5406. Malpighiaceae: *Tetrapteryx acutifolia* Cav.
5407. Euphorbiaceae: *Mabea taquari* Aubl.
5408. Sapindaceae: *Matayba camptoneura* Radlk.
5411. Violaceae: *Corynostylis arborea* (L.) S. F. Blake
5412. Trigonaceae: *Trigonium hypoleuca* Griseb.
5413. Sapindaceae: *Paullinia pinnata* L.
5415. Mendonciaceae: *Mendoncia hoffmannseggiana* Nees
5418. Cucurbitaceae: *Psiguria triphylla* (Miq.) C. Jeffrey
5421. Apocynaceae: Indet.
5425. Leguminosae-Mimosoideae: Indet.
5426. Malpighiaceae: *Tetrapteryx fimbriopetala* A. Juss.
5429. Annonaceae: *Annona* sp.
5430. Polygonaceae: *Coccoloba* sp.
5431. Rubiaceae: *Malanea* sp.
5433. Malpighiaceae: Indet.
5434. Indet.: Indet.
5435. Leguminosae-Faboideae: *Machaerium* sp.
5436. Dilleniaceae: *Tetracera* cf. sp.
5437. Leguminosae-Faboideae: *Dioclea guianensis* Benth.
5438. Compositae: *Mikania micrantha* Kunth
5439. Bignoniaceae: *Schlegelia violacea* (Aubl.) Griseb.
5440. Malpighiaceae: *Tetrapteryx fimbriopetala* A. Juss.
5441. Malpighiaceae: *Banisteriopsis martiniana* (A. Juss.) Cuatrec. var. *martiniana*
5442. Bignoniaceae: *Anemopaegma* sp.
5443. Bignoniaceae: *Anemopaegma parkeri* Sprague

5445. Marcgraviaceae: *Marcgravia* sp.
5446. Hippocrateaceae: *Peritassa glabra* (A. C. Sm.) Lombardi
5447. Malpighiaceae: *Banisteriopsis martiniana* (A. Juss.) Cuatrec.
5448. Apocynaceae: Indet.
5450. Malpighiaceae: *Tetrapteryx styloptera* A. Juss.
5451. Vitaceae: *Cissus verticillata* (L.) Nicolson and C. E. Jarvis
5452. Vitaceae: *Cissus erosa* Rich.
5453. Compositae: *Mikania* cf. sp.
5455. Hippocrateaceae: *Salacia* sp.
5459. Dilleniaceae: *Doliocarpus major* J. F. Gmel.
5460. Combretaceae: *Combretum pyramidatum* Desv.
5462. Malpighiaceae: *Stigmaphyllon convolvulifolium* A. Juss.
5463. Sapindaceae: *Serjania pedicellaris* Radlk.
5464. Menispermaceae: *Hyperbaena domingensis* (DC.) Benth.
5466. Leguminosae-Faboideae: *Dioclea virgata* (Rich.) Amshoff
5467. Gnetaceae: *Gnetum nodiflorum* Brongn.
5468. Solanaceae: *Solanum pensile* Sendtn.
5471. Combretaceae: *Combretum* sp.
5472. Polygalaceae: *Securidaca paniculata* Rich.
5473. Malpighiaceae: *Heteropteryx macradena* (DC.) W. R. Anderson
5475. Hippocrateaceae: *Hippocratea volubilis* L.
5476. Hernandiaceae: *Sparattanthelium uncigerum* (Meisn.) Kubitzki
5477. Convolvulaceae: *Maripa* cf. sp.
5478. Leguminosae-Faboideae: *Dalbergia* sp.
5481. Verbenaceae: *Aegiphila racemosa* Vell.
5483. Boraginaceae: *Tournefortia* sp.
5484. Dilleniaceae: *Doliocarpus* sp.
5485. Compositae: *Mikania* sp.
5486. Malpighiaceae: *Spachea* sp.
5487. Bignoniaceae: *Lundia densiflora* DC.
5488. Apocynaceae: Indet.
5490. Cucurbitaceae: *Cayaponia* sp.
5491. Sapindaceae: *Serjania pedicellaris* Radlk.
5495. Leguminosae-Faboideae: *Clitoria sagotii* Fantz var. *canaliculata* Fantz
5500. Leguminosae-Caesalpinioideae: *Senna* sp.
5501. Sapindaceae: *Talisia carinata* Radlk.
5502. Leguminosae-Faboideae: *Dioclea* sp.
5503. Violaceae: *Rinorea pubiflora* (Benth.) Sprague and Sandwith
5504. Picramniaceae: *Picramnia* sp.
5505. Piperaceae: *Piper* sp.
5506. Bignoniaceae: *Arrabidaea florida* DC.
5507. Cyclanthaceae: *Evodianthus funifer* (Poit.) Lindm.
5508. Leguminosae-Mimosoideae: *Mimosa* sp.
5509. Leguminosae-Faboideae: *Machaerium* cf. *kegelii* Meisn.
5510. Loganiaceae: *Strychnos* sp.
5511. Leguminosae-Faboideae: *Mucuna urens* (L.) Medik.
5512. Lecythidaceae: *Lecythis zabucajo* Aubl.
5513. Smilacaceae: *Smilax* cf. *tomentosa* Kunth
5514. Melastomataceae: *Miconia ibaguensis* (Bonpl.) Triana
5515. Rutaceae: *Rauia subtruncata* Steyerl.
5516. Solanaceae: *Markea* cf. sp.
5517. Bignoniaceae: *Macfadyena unguis-cati* (L.) A. H. Gentry
5518. Moraceae: *Ficus maxima* Mill.
5519. Bignoniaceae: *Cydista lilacina* A. H. Gentry
5520. Leguminosae-Faboideae: *Machaerium* cf. sp.
5521. Passifloraceae: Indet.
5522. Leguminosae-Mimosoideae: *Inga* sp.
5523. Leguminosae-Faboideae: *Ormosia* sp.
5524. Apocynaceae: *Himatanthus* cf. sp.
5525. Phytolaccaceae: *Seguiera aculeata* Jacq.
5526. Leguminosae-Faboideae: *Dioclea* sp.
5527. Rutaceae: *Galipea* sp.
5528. Sapotaceae: *Pouteria* sp.
5529. Meliaceae: *Trichilia* cf. sp.
5530. Celastraceae: *Goupia glabra* Aubl.
5531. Tiliaceae: *Luehea* sp.
5532. Leguminosae-Mimosoideae: *Inga alba* (Sw.) Willd.
5533. Heliconiaceae: *Heliconia* sp.
5534. Leguminosae-Mimosoideae: *Inga* sp.
5535. Bignoniaceae: *Arrabidaea chica* (Bonpl.) B. Verl.
5536. Sapindaceae: *Serjania pyramidata* Radlk.
5537. Connaraceae: *Connarus* sp.
5538. Leguminosae-Caesalpinioideae: *Eperua* cf. *jenmanii* Oliv.
5539. Euphorbiaceae: *Conceveiba guianensis* Aubl.
5540. Boraginaceae: *Lepidocordia punctata* Ducke
5541. Compositae: *Mikania* sp.
5542. Bixaceae: *Bixa orellana* L.
5543. Convolvulaceae: *Maripa* sp.
5544. Rubiaceae: *Sabicea* sp.
5545. Apocynaceae: *Aspidosperma marcgravianum* Woodson
5546. Leguminosae-Faboideae: *Dipteryx odorata* (Aubl.) Willd.

5547. Boraginaceae: *Tournefortia ulei* Vaupel
5548. Mendonciaceae: *Mendoncia hoffmannseggiana* Nees
5549. Leguminosae-Mimosoideae: *Inga* sp.
5550. Meliaceae: *Trichilia quadrijuga* Kunth
5551. Compositae: Indet.
5552. Sapotaceae: Indet.
5553. Melastomataceae: *Miconia polita* Gleason
5554. Arecaceae: *Bactris acanthocarpa* Mart.
5555. Arecaceae: *Astrocaryum gynacanthum* Mart.
5556. Leguminosae-Caesalpinioideae: *Dicorynia guianensis* Amshoff
5557. Indet.: Indet.
5558. Piperaceae: Indet.
5559. Acanthaceae: *Justicia* cf. *secunda* Vahl
5560. Costaceae: *Costus scaber* Ruiz and Pav.
5561. Polypodiaceae: *Pleopeltis percussa* (Cav.) Hook. and Grev.
5562. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.
5563. Indet.: Indet.
5564. Marantaceae: Indet.
5565. Leguminosae-Caesalpinioideae: *Tachigali* sp.
5566. Rubiaceae: *Posoqueria longiflora* Aubl.
5567. Arecaceae: *Bactris brongniartii* Mart.
5568. Indet.: Indet.
5569. Celastraceae: *Goupia glabra* Aubl.
5570. Loranthaceae: Indet.
5571. Leguminosae-Caesalpinioideae: Indet.
5572. Compositae: Indet.
5573. Apocynaceae: *Forsteronia acouci* (Aubl.) A. DC.
5574. Compositae: Indet.
5575. Compositae: Indet.
5576. Leguminosae-Faboideae: *Machaerium* sp.
5577. Chrysobalanaceae: Indet.
5578. Hernandiaceae: *Sparattanthelium* sp.
5579. Costaceae: *Costus congestiflorus* Rich. ex Gagnep.
5580. Leguminosae-Faboideae: *Swartzia schomburgkii* Benth. var. *schomburgkii*
5581. Rubiaceae: *Psychotria* cf. sp.
5582. Dilleniaceae: *Davilla kunthii* A. St.-Hil.
5583. Connaraceae: Indet.
5584. Moraceae: Indet.
5585. Euphorbiaceae: *Mabea* sp.
5586. Flacourtiaceae: *Casearia* cf. *guianensis* (Aubl.) Urb.
5587. Poaceae: *Ichnanthus panicoides* P. Beauv.
5588. Convolvulaceae or Verbenaceae: Indet.
5589. Burseraceae: Indet.
5590. Leguminosae: Indet.
5591. Lecythidaceae: *Eschweilera congestiflora* (Benoist) Eyma
5592. Meliaceae: *Trichilia surinamensis* (Miq.) C. DC.
5593. Dilleniaceae: *Dolioscarpus spraguei* Cheesman
5594. Bignoniaceae: Indet.
5595. Indet.: Indet.
5596. Arecaceae: *Astrocaryum aculeatum* G. Mey.
5597. Leguminosae-Caesalpinioideae: *Bauhinia guianensis* Aubl.
5598. Loganiaceae: *Strychnos erichsonii* M. R. Schomb. ex Progel
5599. Clusiaceae: *Vismia guianensis* (Aubl.) Choisy
5600. Flacourtiaceae: *Laetia procera* (Poepp.) Eichler
5601. Adiantaceae: *Adiantum* sp.
5602. Sapindaceae: *Cupania hirsuta* Radlk.
5603. Leguminosae-Faboideae: *Lonchocarpus* cf. sp.
5604. Indet.: Indet.
5605. Euphorbiaceae: Indet.
5606. Menispermaceae: Indet.
5607. Leguminosae-Faboideae: *Machaerium* sp.
5608. Clusiaceae: *Platonia* cf. *insignis* Mart.
5609. Olacaceae: *Ptychopetalum* cf. *olacoides* Benth.
5610. Leguminosae-Faboideae: *Machaerium* sp.
5611. Rubiaceae: Indet.
5612. Polygalaceae: *Securidaca* cf. sp.
5613. Leguminosae-Faboideae: *Machaerium* sp.
5614. Loganiaceae: *Strychnos* sp.
5615. Lecythidaceae: *Lecythis corrugata* Poit. ssp. *corrugata*
5616. Leguminosae-Mimosoideae: *Inga* sp.
5617. Leguminosae-Mimosoideae: Indet.
5618. Hippocrateaceae: *Hippocratea volubilis* L.
5619. Meliaceae: *Guarea gomme* Pulle
5620. Verbenaceae: *Vitex triflora* Vahl
5621. Leguminosae-Faboideae: *Taralea oppositifolia* Aubl.
5622. Malpighiaceae: *Byrsonima* sp.
5623. Burseraceae: Indet. cf.
5624. Melastomataceae: *Miconia* sp.
5625. Myrtaceae: *Eugenia feijoi* O. Berg
5626. Loranthaceae: Indet.
5627. Burseraceae: *Crepidospermum goudotianum* (Tul.) Triana and Planch.
5628. Violaceae: *Rinorea* sp.
5629. Apocynaceae: *Ambelania acida* Aubl.
5630. Indet.: Indet.
5631. Arecaceae: *Bactris simplicifrons* Mart.
5632. Leguminosae-Faboideae: *Swartzia benthamiana* Miq. var. *benthamiana*

5633. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
5634. Tiliaceae: *Apeiba petoumo* Aubl.
5635. Rhamnaceae: *Ampelozizyphus amazonicus* Ducke
5636. Lichen: Indet.
5637. Myristicaceae: Indet.
5638. Euphorbiaceae: Indet. cf.
5639. Solanaceae: Indet.
5640. Sterculiaceae: *Guazuma ulmifolia* Lam.
5641. Leguminosae-Faboideae: Indet.
5642. Lecythidaceae: *Lecythis chartacea* O. Berg
5643. Euphorbiaceae: *Ricinus* sp.
5644. Leguminosae-Faboideae: Indet.
5645. Melastomataceae: *Miconia longifolia* (Aubl.) DC.
5646. Indet.: Indet.
5647. Humiriaceae: *Humiria* sp.
5648. Rubiaceae: *Capirona surinamensis* Bremek.
5649. Marcgraviaceae: *Norantea guianensis* Aubl.
5650. Leguminosae-Faboideae: *Machaerium* sp.
5651. Cecropiaceae: *Cecropia sciadophylla* Mart.
5652. Cecropiaceae: *Cecropia peltata* L.
5653. Burseraceae: *Protium* sp.
5654. Tiliaceae: *Apeiba albiflora* Ducke
5655. Leguminosae-Faboideae: *Swartzia schomburgkii* Benth.
5656. Lecythidaceae: *Eschweilera corrugata* Poit. ssp. *corrugata*
5657. Leguminosae-Caesalpinioideae: *Macrolobium* sp.
5658. Rubiaceae or Myrtaceae: Indet.
5659. Annonaceae: *Duguetia yeshidan* Sandwith
5660. Indet.: Indet.
5661. Bombacaceae: *Quararibea guianensis* Aubl.
5662. Leguminosae-Faboideae: Indet.
5663. Meliaceae: *Trichilia* sp.
5664. Bignoniaceae: *Mussatia priurei* (DC.) Bureau ex K. Schum.
5665. Leguminosae-Mimosoideae: *Inga* sp.
5666. Leguminosae-Mimosoideae: *Inga* sp.
5667. Simaroubaceae: *Simarouba* sp.
5668. Annonaceae: Indet.
5669. Verbenaceae: *Aegiphila racemosa* Vell.
5670. Flacourtiaceae: *Casearia* sp.
5671. Malpighiaceae: *Jubelina rosea* (Miq.) Nied.
5672. Lauraceae: *Nectandra/Ocotea* sp.
5673. Celastraceae: *Salacia/Tontelea* sp.
5674. Sapotaceae: Indet.
5675. Euphorbiaceae or Combretaceae: Indet.
5676. Rubiaceae: *Randia armata* (Sw.) DC.
5677. Annonaceae: *Duguetia* cf. *riparia* Huber
5678. Leguminosae-Mimosoideae: *Inga* sp.
5679. Leguminosae-Mimosoideae: *Inga* sp.
5680. Leguminosae-Mimosoideae: *Inga* sp.
5681. Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau
5682. Bignoniaceae: *Adenocalymna inundatum* Mart. ex DC.
5683. Bignoniaceae: Indet.
5684. Meliaceae: *Trichilia quadrijuga* Kunth
5685. Adiantaceae: *Adiantum argutum* Splitg.
5686. Meliaceae: *Guarea* sp.
5687. Euphorbiaceae: *Dalechampia* sp.
5688. Rubiaceae: Indet.
5689. Dilleniaceae: Indet. cf.
5690. Trigoniaceae: *Trigonia laevis* Aubl. var. *microcarpa* (Sagot ex Warm.) Sagot
5691. Apocynaceae: Indet.
5692. Leguminosae-Faboideae: Indet.
5693. Myrtaceae: *Eugenia* cf. *coffeifolia* DC.
5694. Leguminosae-Mimosoideae: *Inga* sp.
5695. Leguminosae-Faboideae: *Swartzia panacoco* (Aubl.) R. S. Cowan
5696. Myrtaceae: Indet.
5697. Moraceae: *Brosimum lactescens* (S. Moore) C. C. Berg
5698. Lecythidaceae: *Eschweilera wachenheimii* (Benoist) Sandwith
5699. Cucurbitaceae: *Cayaponia cruegeri* (Naudin) Cogn.
5700. Leguminosae-Mimosoideae: *Inga* sp.
5701. Passifloraceae: *Passiflora rubra* L.
5702. Rhamnaceae: *Gouania* sp.
5703. Quiinaceae: *Lacunaria* sp.
5704. Trigoniaceae: *Trigonia nivea* Cambess. var. *nivea*
5705. Annonaceae: *Rollinia elliptica* R. E. Fr.
5706. Passifloraceae: *Passiflora glandulosa* Cav.
5707. Cactaceae: *Rhipsalis baccifera* (J. S. Muell.) Stearn
5708. Bignoniaceae: Indet.
5709. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
5710. Myrtaceae: *Eugenia* cf. *coffeifolia* DC.
5711. Myrtaceae: *Calycorectes bergii* Sandwith
5712. Rubiaceae: *Duroia* sp.
5713. Clusiaceae: *Caraipa angustifolia* Aubl.
5714. Leguminosae-Caesalpinioideae: Indet.
5715. Connaraceae: *Connarus perrottetii* (DC.) Planch.
5716. Nyctaginaceae: *Neea* cf. sp. or *Guapira*
5717. Annonaceae: *Duguetia* cf. *riparia* Huber

5718. Annonaceae: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
5719. Leguminosae-Mimosoideae: *Inga* or *Pithecellobium* sp.
5720. Leguminosae-Mimosoideae: *Inga* sp.
5721. Meliaceae: *Guarea* sp.
5722. Melastomataceae: *Miconia lasseri* Gleason
5723. Leguminosae-Faboideae: *Alexa imperatricis* (R. H. Schomb.) Baill.
5724. Moraceae: *Brosimum rubescens* Taub.
5725. Flacourtiaceae: *Casearia pitumba* Sleumer
5726. Euphorbiaceae/Combretaceae/Verbenaceae: Indet.
5727. Bignoniaceae: *Callichlamys latifolia* (Rich.) K. Schum.
5728. Moraceae: Indet. cf.
5729. Annonaceae or Olacaceae: Indet.
5730. Chrysobalanaceae: *Licania* or other genus sp.
5731. Bombacaceae: *Pachira aquatica* Aubl.
5732. Verbenaceae: *Vitex* cf. *stabelii* Moldenke
5733. Elaeocarpaceae: *Sloanea* cf. sp.
5734. Myrtaceae: Indet.
5735. Apocynaceae: *Tabernaemontana* cf. *rupicola* Benth.
5736. Sapindaceae: *Paullinia* cf. *spicata* Benth.
5737. Myristicaceae: Indet.
5738. Sapotaceae: *Pouteria* sp.
5739. Commelinaceae: *Dichorisandra hexandra* Kuntze ex Hand.-Mazz.
5740. Burseraceae: *Protium* sp.
5741. Tiliaceae: *Luehea alternifolia* (Mill.) Mabb.
5742. Rubiaceae: Indet.
5743. Leguminosae-Mimosoideae: *Inga* sp.
5744. Apocynaceae: *Forsteronia acouci* (Aubl.) A. DC.
5745. Araceae: *Anthurium pentaphyllum* (Aubl.) G. Don
5746. Euphorbiaceae: *Chamaesyce* sp.
5747. Cyperaceae: *Cyperus sphacelatus* Rottb.
5748. Euphorbiaceae: *Omphalea diandra* L.
5749. Myrtaceae: *Eugenia coffeifolia* DC.
5750. Rubiaceae: Indet.
5751. Leguminosae-Faboideae: Indet.
5752. Burseraceae: *Protium* sp.
5753. Leguminosae-Mimosoideae: *Inga* sp.
5754. Poaceae: *Guadua* aff. *superba* Huber
5755. Rubiaceae: Indet.
5756. Sapotaceae: *Ecclinusa cuneifolia* (Rudge) Aubrév.
5757. Sterculiaceae: *Theobroma subincanum* Mart.
5758. Rubiaceae: *Posoqueria longiflora* Aubl.
5759. Myristicaceae: *Iryanthera* sp.
5760. Annonaceae: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
5761. Humiriaceae: *Humiria* sp.
5762. Menispermaceae: *Curarea* sp.
5763. Hippocrateaceae: *Peritassa pruinosa* (Seem.) A. C. Sm.
5764. Euphorbiaceae: *Sagotia racemosa* Baill.
5765. Sapotaceae: *Ecclinusa* cf. sp.
5766. Euphorbiaceae: *Hevea* cf. sp.
5767. Euphorbiaceae: Indet. cf.
5768. Gesneriaceae: *Drymonia coccinea* (Aubl.) Wiehler
5769. Bignoniaceae: *Cydista* cf. *lilacina* A. H. Gentry
5770. Boraginaceae: *Cordia* sp.
5771. Araceae: *Philodendron* sp.
5772. Bignoniaceae: *Macfadeyena* sp.
5773. Indet.: Indet.
5774. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
5775. Bignoniaceae: *Tabebuia* sp.
5776. Leguminosae-Mimosoideae: *Inga* sp.
5777. Hippocrateaceae: *Hylенаea comosa* (Sw.) Miers
5778. Leguminosae-Mimosoideae: *Inga* sp.
5779. Lauraceae: *Nectandra/Ocotea* sp.
5780. Passifloraceae: *Passiflora* sp.
5781. Sterculiaceae: *Sterculia pruriens* (Aubl.) K. Schum.
5782. Euphorbiaceae: *Hevea* sp.
5783. Sapotaceae: *Pouteria* cf. sp.
5784. Annonaceae: *Pseudoxandra lucida* R. E. Fr.
5785. Moraceae: Indet. cf.
5786. Leguminosae-Faboideae: Indet.
5787. Indet.: Indet.
5788. Euphorbiaceae: *Dalechampia* sp.
5789. Leguminosae-Mimosoideae: *Inga* sp.
5790. Bignoniaceae: *Macfadyena uncata* (T. F. Andrews) Sprague and Sandwith
5791. Bignoniaceae: *Adenocalymna inundatum* Mart. ex DC.
5792. Lecythidaceae: *Gustavia* sp.
5793. Myrtaceae: Indet.
5794. Bignoniaceae: *Memora* sp.
5795. Meliaceae: *Trichilia cipo* (A. Juss.) C. DC.
5796. Leguminosae-Mimosoideae: *Inga* sp.
5797. Areaceae: *Bactris* sp.
5798. Areaceae: *Astrocaryum* sp.
5799. Areaceae: *Bactris maraja* Mart.
5800. Areaceae: *Astrocaryum gynacanthum* Mart.
5801. Areaceae: *Geonoma maxima* (Poit.) Kunth ssp. *maxima*

5802. Araceae: *Dracontium* sp.
5803. Apocynaceae: *Tabernaemontana* cf. *rupicola* Benth.
5804. Melastomataceae: Indet.
5805. Bignoniaceae: *Memora flaviflora* (Miq.) Pulle
5806. Leguminosae-Faboideae: Indet.
5807. Melastomataceae: *Miconia lasserii* Gleason
5808. Polygonaceae: *Coccoloba* sp.
5809. Melastomataceae: *Miconia bubalina* (D. Don) Naudin
5810. Simaroubaceae: *Quassia cedron* L.
5811. Leguminosae-Faboideae: *Pterocarpus santalinoides* L'Hér. ex DC.
5812. Rubiaceae: *Randia armata* (Sw.) DC.
5813. Rubiaceae: *Capirona surinamensis* Bremek.
5814. Boraginaceae: *Tournefortia ulei* Vaupel
5815. Picramniaceae: *Picramnia* sp.
5816. Flacourtiaceae: *Homalium racemosum* Jacq.
5817. Sapotaceae: *Pouteria* sp.
5818. Leguminosae-Faboideae: *Machaerium* sp.
5819. Indet.: Indet.
5820. Ascocarpaceae: Indet.
5821. Apocynaceae: *Tabernaemontana undulata* Vahl
5822. Lecythidaceae: *Eschweilera corrugata* Poit. ssp.
5823. Bombacaceae: *Quararibea guianensis* Aubl.
5824. Sapotaceae: *Micropholis* sp.
5825. Rubiaceae: *Psychotria* cf. sp.
5826. Meliaceae: Indet. cf.
5827. Lecythidaceae: *Couratari* sp.
5828. Meliaceae: *Trichilia surinamensis* (Miq.) C. DC.
5829. Meliaceae: *Guarea guidonia* (L.) Sleumer
5830. Lauraceae: Indet. cf.
5831. Annonaceae: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
5832. Areaceae: *Bactris elegans* Barb. Rodr.
5833. Leguminosae-Faboideae: *Machaerium* sp.
5834. Annonaceae: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
5835. Euphorbiaceae: *Mabea* sp.
5836. Malpighiaceae: Indet.
5837. Leguminosae-Mimosoideae: *Inga* sp.
5838. Menispermaceae: *Cissampelos pareira* L.
5839. Annonaceae: *Annona sericea* Dunal
5840. Annonaceae: *Annona sericea* Dunal
5841. Combretaceae: *Terminalia* cf. sp.
5842. Myrtaceae: *Myrciaria floribunda* (West ex Willd.) O. Berg
5843. Euphorbiaceae: *Sagotia racemosa* Baill.
5844. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
5845. Siparunaceae: *Siparuna* sp.
5846. Lecythidaceae: *Eschweilera parviflora* Mart. ex DC.
5847. Leguminosae-Faboideae: *Dioclea* sp.
5848. Indet.: Indet.
5849. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
5850. Leguminosae-Faboideae: *Machaerium* cf. sp.
5851. Sterculiaceae: Indet.
5852. Malpighiaceae: *Diplopterys* cf. *lucida* (Rich.) W. R. Anderson and C. Davis
5853. Bignoniaceae: *Tabebuia* sp.
5854. Clusiaceae: *Clusia palmicida* Rich. ex Planch. and Triana
5855. Meliaceae: *Trichilia surinamensis* (Miq.) C. DC.
5856. Meliaceae: *Trichilia surinamensis* (Miq.) C. DC.
5857. Meliaceae: *Trichilia* sp.
5858. Malpighiaceae: *Heteropterys* sp.
5859. Cucurbitaceae: *Cayaponia* cf. *tubulosa* Cogn.
5860. Flacourtiaceae: Indet.
5861. Siparunaceae: *Siparuna* sp.
5862. Bignoniaceae: *Tabebuia fluviatilis* (Aubl.) DC.
5863. Indet.: Indet.
5864. Capparaceae: *Capparis sola* J. F. Macbr.
5865. Indet.: Indet.
5866. Moraceae: Indet.
5867. Boraginaceae: Indet.
5868. Humiriaceae: *Humiria* sp.
5869. Quiinaceae: *Lacunaria* cf. *umbonata* Pires
5870. Lecythidaceae: *Lecythis* cf. *alutacea* (A. C. Sm.) S. A. Mori
5871. Annonaceae: *Duguetia cauliflora* R. E. Fr.
5872. Zingiberaceae: *Renealmia* cf. *guianensis* Maas
5873. Menispermaceae: *Abuta* cf. sp.
5874. Leguminosae-Mimosoideae: *Inga* sp.
5875. Apocynaceae: *Aspidosperma* sp.
5876. Leguminosae-Mimosoideae: *Mimosa* sp.
5877. Dichapetalaceae: *Dichapetalum* sp.
5878. Areaceae: *Astrocaryum gynacanthum* Mart.
5879. Leguminosae-Caesalpinioideae: *Dialium guianense* (Aubl.) Sandwith
5880. Meliaceae: *Trichilia* cf. *cipo* (A. Juss.) C. DC.
5881. Capparaceae: *Capparis* cf. sp.
5882. Leguminosae-Mimosoideae: *Inga* sp.
5883. Clusiaceae: *Rheedia* sp.
5884. Loganiaceae: *Strychnos* sp.
5885. Sapindaceae: *Paullinia xestophylla* Radlk.
5886. Celastraceae: Indet. cf.
5887. Poaceae: Indet.
5888. Verbenaceae: *Petrea volubilis* L.
5889. Leguminosae-Faboideae: *Pterocarpus* cf. sp.

5890. Gesneriaceae: *Drymonia* cf. *coccinea* (Aubl.) Wiehler
5891. Bignoniaceae: *Cydista lilacina* A. H. Gentry
5892. Elaeocarpaceae: *Sloanea* sp.
5893. Euphorbiaceae: *Hevea* sp.
5894. Apocynaceae: *Ambelania acida* Aubl.
5895. Sapotaceae: *Pouteria* sp.
5896. Quinaceae: *Lacunaria* cf. *crenata* (Tul.) A. C. Sm.
5897. Piperaceae: *Piper* sp.
5898. Celastraceae: *Salacia/Tontelea* sp.
5899. Arecaceae: *Astrocaryum aculeatum* G. Mey.
5900. Ochnaceae: *Ouratea* sp.
5901. Leguminosae-Faboideae: *Machaerium* sp.
5902. Humiriaceae: *Humiria* sp.
5903. Hippocrateaceae: *Salacia* cf. *macrantha* A. C. Sm.
5904. Sapotaceae: *Pouteria* sp.
5905. Sapotaceae: *Pouteria* cf. sp.
5906. Clusiaceae: *Tovomita* cf. sp.
5907. Sapotaceae: Indet.
5908. Chrysobalanaceae: *Parinari/Licania* cf. sp.
5909. Arecaceae: *Syagrus inajai* (Spruce) Becc.
5910. Theophrastaceae: *Clavija lancifolia* Desf. ssp. *chermontiana* (Standl.) B. Stahl
5911. Cecropiaceae: *Pourouma minor* Benoist
5912. Arecaceae: *Geonoma* sp.
5913. Leguminosae-Faboideae: *Alexa* cf. *imperatricis* (R. H. Schomb.) Baill.
5914. Leguminosae-Caesalpinioideae: *Eperua rubiginosa* Miq.
5915. Rubiaceae: *Posoqueria longiflora* Aubl.
5916. Rubiaceae: Indet.
5917. Euphorbiaceae: *Dalechampia* sp.
5918. Leguminosae-Mimosoideae: *Inga* sp.
5919. Sapindaceae: *Paullinia* cf. *imberbis* Radlk.
5920. Flacourtiaceae: *Banara guianensis* Aubl.
5921. Annonaceae: *Duguetia eximia* Diels
5922. Sapindaceae: *Matayba camptoneura* Radlk.
5923. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex O. Berg) Miers
5924. Leguminosae-Caesalpinioideae: *Paloveopsis emarginata* R. S. Cowan
5925. Leguminosae-Mimosoideae: *Zygia cataractae* (Kunth) L. Rico
5926. Rutaceae: *Zanthoxylum rhoifolium* Lam.
5927. Leguminosae-Mimosoideae: *Parkia* sp.
5928. Leguminosae-Caesalpinioideae: *Eperua* cf. *rubiginosa* Miq.
5929. Rubiaceae: *Psychotria* cf. sp.
5930. Myrtaceae: *Myrcia minutiflora* Sagot
5931. Leguminosae-Mimosoideae: *Inga* sp.
5932. Rubiaceae: *Duroia* sp.
5933. Commelinaceae: *Dichorisandra hexandra* Kuntze ex Hand.-Mazz.
5934. Leguminosae-Mimosoideae: *Inga* sp.
5935. Arecaceae: *Euterpe* sp.
5936. Indet.: Indet.
5937. Leguminosae-Mimosoideae: *Stryphnodendron guianense* (Aubl.) Benth.
5938. Rubiaceae: *Sabicea* sp.
5939. Siparunaceae: *Siparuna* cf. sp.
5940. Strelitziaceae: *Phenakospermum guyannense* (Rich.) Endl. ex Miq.
5941. Siparunaceae: *Siparuna* cf. sp.
5942. Annonaceae: *Xylopia pulcherrima* Sandwith
5943. Annonaceae: *Xylopia pulcherrima* Sandwith
5944. Malpighiaceae: *Byrsonima stipulacea* A. Juss.
5945. Leguminosae-Faboideae: *Swartzia benthamiana* Miq.
5946. Simaroubaceae: *Simarouba* cf. sp.
5947. Sapotaceae: *Ecclinusa cuneifolia* (Rudge) Aubrév.
5948. Euphorbiaceae: *Hieronyma laxiflora* (Tul.) Muell. Arg.
5949. Flacourtiaceae: *Laetia* cf. *procera* (Poepp.) Eichler
5950. Cecropiaceae: *Cecropia sciadophylla* Mart.
5951. Cecropiaceae: *Cecropia* sp.
5952. Leguminosae-Faboideae: Indet. cf.
5953. Leguminosae-Mimosoideae: *Inga* sp.
5954. Malpighiaceae: *Diplopterys lucida* (Rich.) W. R. Anderson and C. Davis
5955. Sapindaceae: *Paullinia xestophylla* Radlk.
5956. Solanaceae: *Lycianthes pauciflora* (Vahl) Bitter
5957. Apocynaceae: *Ambelania acida* Aubl.
5958. Arecaceae: *Bactris simplicifrons* Mart.
5959. Arecaceae: *Bactris maraja* Mart.
5960. Flacourtiaceae: *Laetia procera* (Poepp.) Eichler
5961. Quiinaceae: *Touroulia guianensis* Aubl.
5962. Convolvulaceae: *Merremia* sp.
5963. Rubiaceae: Indet.
5964. Indet.: Indet.
5965. Heliconiaceae: *Heliconia* sp.
5966. Annonaceae: *Duguetia* sp.
5967. Chrysobalanaceae: Indet. sp.
5968. Annonaceae: *Guatteria atra* Sandwith
5969. Rubiaceae: Indet.
5970. Euphorbiaceae: *Croton* sp.
5971. Indet.: Indet. sp.
5972. Acanthaceae: *Justicia secunda* Vahl
5973. Arecaceae: *Euterpe oleracea* Mart.

5974. Polygonaceae: *Coccoloba* sp.
5975. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.
5976. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
5977. Rubiaceae: *Coccocypselum* cf. sp.
5978. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don ssp. *spectabilis* (Mart. ex DC.) A. H. Gentry
5979. Verbenaceae: *Lantana camara* L.
5980. Indet.: Indet.
5981. Malpighiaceae: *Tetrapteryx crispera* A. Juss.
5982. Bignoniaceae: *Martinella iquitosensis* A. Samp.
5983. Sapindaceae: *Paullinia sphaerocarpa* Rich. ex Juss.
5984. Leguminosae-Caesalpinioideae: *Dialium guianense* (Aubl.) Sandwith
5985. Apocynaceae: *Odontadenia verrucosa* (Willd. ex Roem. and Schult.) K. Schum. ex Markgr.
5986. Solanaceae: *Brunfelsia guianensis* Benth.
5987. Myrtaceae: *Campomanesia aromatica* (Aubl.) Griseb.
5988. Euphorbiaceae: *Sagotia* sp.
5989. Convolvulaceae: *Merremia* sp.
5990. Myrtaceae: *Myrciaria floribunda* (West ex Willd.) O. Berg
5991. Myristicaceae: Indet.
5992. Leguminosae-Faboideae: *Machaerium* sp.
5993. Bignoniaceae: *Tabebuia serratifolia* (Vahl) G. Nicholson
5994. Bignoniaceae: *Macfadyena uncatata* (T. F. Andrews) Sprague and Sandwith
5995. Convolvulaceae: Indet.
5996. Euphorbiaceae: *Conceveiba guianensis* Aubl.
5997. Polygalaceae: *Moutabea guianensis* Aubl.
5998. Leguminosae-Mimosoideae: *Inga* sp.
5999. Chrysobalanaceae: Indet.
6000. Convolvulaceae: Indet. cf.
6001. Chrysobalanaceae: *Parinari rodolphii* Huber
6002. Leguminosae-Caesalpinioideae: *Crudia aromatica* (Aubl.) Willd.
6003. Sapotaceae: *Micropholis* sp.
6004. Sapindaceae: *Talisia mollis* Kunth ex Cambess.
6005. Myrtaceae: *Calycorectes bergii* Sandwith
6006. Verbenaceae: *Vitex compressa* Turcz.
6007. Poaceae: *Olyra longifolia* Kunth
6008. Lomariopsidaceae: *Lomariopsis japurensis* (Mart.) J. Sm.
6008a. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl
6009. Myrtaceae: *Eugenia florida* DC.
6010. Indet.: Indet.
6011. Annonaceae: *Duguetia eximia* Diels
6012. Piperaceae: *Piper* sp.
6013. Leguminosae-Faboideae: *Dioclea* sp.
6014. Rubiaceae: *Psychotria* cf. sp.
6015. Clusiaceae: *Vismia* sp.
6016. Rubiaceae: *Psychotria* cf. sp.
6017. Clusiaceae: *Vismia* sp.
6018. Lecythidaceae: *Lecythis corrugata* Poit. ssp. *corrugata*
6019. Malpighiaceae: *Byrsonima* sp.
6020. Leguminosae-Caesalpinioideae: *Dialium guianense* (Aubl.) Sandwith
6021. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
6022. Sapindaceae: *Paullinia sphaerocarpa* Rich. ex Juss.
6023. Sapindaceae: *Paullinia spicata* Benth.
6024. Burseraceae: *Crepidospermum goudotianum* (Tul.) Triana and Planch.
6025. Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
6026. Dichapetalaceae: *Dichapetalum* sp.
6027. Clusiaceae: *Clusia* sp.
6028. Celastraceae: *Salacia/Tontelea* sp.
6029. Leguminosae-Mimosoideae: *Inga* sp.
6030. Hippocrateaceae: *Cheiloclinium* sp.
6031. Sapindaceae: Indet.
6032. Indet.: Indet.
6033. Leguminosae-Faboideae: Indet. cf.
6034. Annonaceae: *Unonopsis guatterrioides* (A. DC.) R. E. Fr.
6035. Annonaceae: *Duguetia cauliflora* R. E. Fr.
6036. Clusiaceae: *Tovomita* cf. sp.
6037. Leguminosae-Mimosoideae: *Inga* sp.
6038. Hippocrateaceae: *Prionostemma aspera* (Lam.) Miers
6039. Indet.: Indet.
6040. Cecropiaceae: *Pourouma* sp.
6041. Cecropiaceae: *Pourouma* sp.
6042. Sapindaceae: *Cupania hirsuta* Radlk.
6043. Sapotaceae: Indet.
6044. Indet.: Indet. cf.
6045. Myrtaceae: *Myrcia graciliflora* Sagot
6046. Myrtaceae: *Myrcia decorticans* DC.
6047. Marantaceae: *Ischnosiphon* sp.
6048. Myristicaceae: Indet.
6049. Lauraceae: *Licaria* cf. *chrysophylla* (Meisn.) Kosterm.
6050. Verbenaceae: *Aegiphila* cf. sp.
6051. Piperaceae: *Piper* sp.
6052. Sapindaceae: *Cupania hirsuta* Radlk.

6053. Euphorbiaceae: *Croton pullei* Lanj.
6054. Euphorbiaceae: *Conceveiba guianensis* Aubl.
6055. Leguminosae-Faboideae: *Pterocarpus santalinoides* L'Hér. ex DC.
6056. Sapotaceae: *Pouteria* sp.
6057. Celastraceae: *Salacia/Tontelea* sp.
6058. Boraginaceae: *Varronia schomburgkii* (DC.) Borhidi
6059. Euphorbiaceae: Indet. cf.
6060. Clusiaceae: *Vismia* sp.
6061. Leguminosae-Caesalpinioideae: *Dialium guianense* (Aubl.) Sandwith
6062. Polygalaceae: *Securidaca* sp.
6063. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
6064. Leguminosae-Caesalpinioideae: *Bauhinia* cf. *cupreonitens* Ducke
6065. Leguminosae-Faboideae: *Lonchocarpus* sp.
6066. (Rubiaceae/Malpighiaceae): Indet.
6067. Moraceae: Indet.
6068. Sapotaceae: Indet.
6069. Chrysobalanaceae: Indet.
6070. Meliaceae: *Guarea guidonia* (L.) Sleumer
6071. Arecaceae: *Bactris elegans* Barb. Rodr.
6072. Arecaceae: *Bactris elegans* Barb. Rodr.
6073. Moraceae: *Brosimum guianense* (Aubl.) Huber
6074. Leguminosae-Mimosoideae: *Inga* sp.
6075. Hippocrateaceae: *Cheiloclinium* sp.
6076. Lauraceae: Indet.
6077. Leguminosae-Faboideae: Indet.
6078. Clusiaceae: *Clusia palmicida* Rich. ex Planch. and Triana
6079. Humiriaceae: *Sacoglottis guianensis* Benth.
6080. Lecythidaceae: *Eschweilera decolorans* Sandwith
6081. Humiriaceae: *Endopleura uchi* (Huber) Cuatrec.
6082. Myrtaceae: *Campomanesia aromatica* (Aubl.) Griseb.
6083. Passifloraceae: *Passiflora cirrhiflora* Juss.
6084. Apocynaceae: *Prestonia megagros* (Vell.) Woodson
6085. Verbenaceae: *Aegiphila racemosa* Vell.
6086. Menispermaceae: *Curarea* sp.
6087. Marantaceae: Indet.
6088. Cyclanthaceae: *Evodianthus funifer* (Poit.) Lindm.
6089. Araceae: *Spathiphyllum cuspidatum* Schott
6090. Loganiaceae: *Strychnos* sp.
6091. Sapindaceae: *Thinouia myriantha* Triana and Planch.
6092. Malpighiaceae: *Tetrapterys crispa* A. Juss.
6093. Loganiaceae: *Strychnos* sp.
6094. Indet.: Indet.
6095. Piperaceae: *Piper* sp.
6096. Connaraceae: *Connarus* sp.
6097. Annonaceae: *Unonopsis* sp.
6098. Indet.: Indet.
6099. Clusiaceae: Indet.
6100. Clusiaceae: *Vismia* sp.
6101. Rubiaceae: Indet.
6102. Melastomataceae: *Miconia* sp.
6103. Annonaceae: *Fusaea longifolia* (Aubl.) Saff.
6104. Apocynaceae: *Odontadenia macrantha* (Roem. and Schult.) Markgr.
6105. Trigoniaceae: *Trigonia laevis* Aubl. var. *microcarpa* (Sagot ex Warm.) Sagot
6106. Verbenaceae: *Petrea macrostachya* Benth.
6107. Myristicaceae: *Viola* sp.
6108. Chrysobalanaceae: *Licania* sp.
6109. Chrysobalanaceae: *Parinari campestris* Aubl.
6110. Euphorbiaceae: Indet.
6111. Leguminosae-Caesalpinioideae: *Crudia aromatica* (Aubl.) Willd.
6112. Theophrastaceae: Indet.
6113. Bignoniaceae: *Memora flaviflora* (Miq.) Pulle
6114. Meliaceae: *Carapa guianensis* Aubl.
6115. Hippocrateaceae: *Salacia insignis* A. C. Sm.
6116. Sapotaceae: *Pouteria* sp.
6117. Myrtaceae: *Myrcia decorticans* DC.
6118. Elaeocarpaceae: *Sloanea* sp.
6119. Leguminosae-Caesalpinioideae: *Elizabetha princeps* M. R. Schomb. ex Benth.
6120. Clusiaceae: Indet.
6121. Moraceae: *Brosimum rubescens* Taub.
6122. Ochnaceae: *Ouratea* sp.
6123. Indet.: Indet.
6124. Annonaceae: *Fusaea longifolia* (Aubl.) Saff.
6125. Burseraceae: *Protium apiculatum* Swart
6126. Annonaceae: *Anaxagorea* cf. *acuminata* (Dunal) A. DC.
6127. Apocynaceae: *Tabernaemontana siphilitica* (L. f.) Leeuwenb.
6128. Chrysobalanaceae: Indet.
6129. Sapotaceae: *Micropholis* sp.
6130. Leguminosae-Faboideae: *Taralea oppositifolia* Aubl.
6131. Annonaceae: *Bocageopsis multiflora* (Mart.) R. E. Fr.
6132. Moraceae: Indet. cf.
6133. Lecythidaceae: *Lecythis poiteaui* O. Berg
6134. Moraceae: Indet. cf.
6135. Moraceae: *Clarisia racemosa* Ruiz and Pav.

6136. Leguminosae-Caesalpinioideae: *Tachigali* cf. sp.
6137. Leguminosae-Mimosoideae: *Inga* sp.
6138. Leguminosae-Mimosoideae: *Inga* sp.
6139. Leguminosae-Faboideae: Indet. cf.
6140. Chrysobalanaceae: Indet.
6141. Chrysobalanaceae: Indet.
6142. Burseraceae: *Protium* sp.
6143. Leguminosae-Mimosoideae: *Inga* sp.
6144. Leguminosae-Faboideae: Indet.
6145. Humiriaceae: *Sacoglottis guianensis* Benth.
6146. Leguminosae-Caesalpinioideae: *Eperua* cf. *jenmanii* Oliv.
6147. Annonaceae: *Anaxagorea* cf. *acuminata* (Dunal) A. DC.
6148. Bixaceae: *Bixa orellana* L.
6149. Araliaceae: *Schefflera morototoni* (Aubl.) Maguire, Steyerl. and Frodin
6150. Celastraceae: *Salacia/Tonatelea* sp.
6151. Malpighiaceae: *Diplopterys lucida* (Rich.) W. R. Anderson and C. Davis
6152. Myrsinaceae: *Stylogyne orinocensis* (Kunth) Mez
6153. Chrysobalanaceae: Indet.
6154. Leguminosae-Faboideae: *Lonchocarpus* cf. sp.
6155. Leguminosae-Caesalpinioideae: Indet.
6156. Leguminosae-Faboideae: Indet.
6157. Burseraceae: *Tetragastris* cf. sp.
6158. Annonaceae: *Klarobelia* cf. sp.
6159. Myristicaceae: Indet.
6160. Leguminosae-Mimosoideae: *Parkia nitida* Miq.
6161. Sapotaceae: *Pouteria* sp.
6162. Sapotaceae: Indet.
6163. Lecythidaceae: *Lecythis poiteaui* O. Berg
6164. Lecythidaceae: *Eschweilera coriacea* (DC.) S. A. Mori
6165. Lecythidaceae: *Couratari guianensis* Aubl.
6166. Hippocrateaceae: *Salacia* cf. *impressifolia* (Miers) A. C. Sm.
6167. Tiliaceae: *Apeiba petoumo* Aubl.
6168. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
6169. Leguminosae-Faboideae: *Dipteryx odorata* (Aubl.) Willd.
6170. Cecropiaceae: *Pourouma* sp.
6171. Celastraceae: *Salacia/Tonatelea* sp.
6172. Piperaceae: *Piper* sp.
6173. Leguminosae-Faboideae: *Lonchocarpus* sp.
6174. Indet.: Indet.
6175. Sapotaceae: Indet.
6176. Lecythidaceae: *Eschweilera sagotiana* Miers
6177. Leguminosae-Mimosoideae: *Inga* sp.
6178. Leguminosae-Faboideae: *Swartzia benthamiana* Miq.
6179. Polygalaceae: *Moutabea guianensis* Aubl.
6180. Burseraceae: *Protium decandrum* (Aubl.) Marchand
6181. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.
6182. Dilleniaceae: *Doliocarpus dentatus* (Aubl.) Standl.
6183. Myristicaceae: Indet.
6184. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
6185. Euphorbiaceae: Indet.
6186. Myristicaceae: Indet.
6187. Leguminosae-Mimosoideae: Indet.
6188. Anacardiaceae: *Anacardium giganteum* W. Hancock ex Engl.
6189. Leguminosae: Indet.
6190. Leguminosae-Faboideae: Indet. cf.
6191. Sapotaceae: *Pouteria* sp.
6192. Myristicaceae: Indet.
6193. Araceae: *Philodendron* sp.
6194. Malpighiaceae: *Byrsonima* sp.
6195. Chrysobalanaceae: Indet.
6196. Lecythidaceae: *Lecythis corrugata* Poit. ssp. *corrugata*
6197. Clusiaceae: *Vismia* sp.
6198. Annonaceae: *Xylopia cayennensis* Maas
6199. Clusiaceae: *Vismia* sp.
6200. Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
6201. Annonaceae: *Xylopia nitida* Dunal
6202. Sapindaceae: *Talisia* sp.
6203. Leguminosae-Caesalpinioideae: *Bocoa alterna* (Benth.) R. S. Cowan
6204. Piperaceae: *Piper* sp.
6205. Leguminosae-Faboideae: *Candolleodendron brachystachyum* (DC.) R. S. Cowan
6206. Leguminosae-Faboideae: *Swartzia* cf. sp.
6207. Lecythidaceae: *Eschweilera parvifolia* Mart. ex DC.
6208. Indet.: Indet.
6209. Rutaceae: Indet. cf.
6210. Leguminosae-Faboideae: *Swartzia panacoco* (Aubl.) R. S. Cowan
6211. Combretaceae: *Terminalia* cf. sp.
6212. Elaeocarpaceae: *Sloanea* sp.
6213. Elaeocarpaceae: *Sloanea* sp.
6214. Menispermaceae: *Abuta rufescens* Aubl.
6215. Sapotaceae: Indet.
6216. Commelinaceae: *Dichorisandra hexandra* Kuntze ex Hand.-Mazz.

6217. Leguminosae-Mimosoideae: Indet.
6218. Melastomataceae: *Miconia* sp.
6219. Cecropiaceae: *Cecropia obtusa* Trécul
6220. Zingiberaceae: *Renealmia floribunda* K. Schum.
6221. Malpighiaceae: *Byrsonima stipulacea* A. Juss.
6222. Burseraceae: *Trattinickia* sp.
6223. Boraginaceae: *Cordia nodosa* Lam.
6224. Cecropiaceae: *Cecropia sciadophylla* Mart.
6225. Areaceae: *Bactris simplicifrons* Mart.
6226. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don
ssp. *spectabilis* (Mart. ex DC.) A. H. Gentry
6227. Euphorbiaceae: Indet. cf.
6228. Malpighiaceae: *Hiraea faginea* (Sw.) Nied.
6229. Lecythidaceae: *Lecythis corrugata* Poit. ssp.
corrugata
6230. Annonaceae: *Unonopsis guatterioides* (A. DC.)
R. E. Fr.
6231. Annonaceae: *Annona sericea* Dunal
6232. Siparunaceae: *Siparuna* sp.
6233. Anacardiaceae: *Anacardium giganteum*
W. Hancock ex Engl.
6234. Sapotaceae: *Manilkara* sp.
6235. Flacourtiaceae: Indet. cf.
6236. Leguminosae-Mimosoideae: *Inga* sp.
6237. Sapotaceae: *Pouteria* cf. sp.
6238. Convolvulaceae: Indet.
6239. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
6240. Bignoniaceae: *Mansoa alliacea* (Lam.) A. H.
Gentry
6241. Bignoniaceae: *Memora schomburgkii* (DC.)
Miers
6242. Bignoniaceae: *Arrabidaea bilabiata* (Sprague)
Sandwith
6243. Passifloraceae: *Passiflora nitida* Kunth
6244. Moraceae: *Bagassa guianensis* Aubl.
6245. Marantaceae: Indet.
6246. Euphorbiaceae: *Dalechampia* cf. sp.
6247. Moraceae: *Trymatococcus oligandrus* (Benoist)
Lanj.
6248. Bignoniaceae: *Clytostoma sciuripabulum* Bureau
and K. Schum.
6249. Leguminosae-Faboideae: *Machaerium* sp.
6250. Cecropiaceae: *Pourouma* sp.
6251. Leguminosae-Faboideae: *Clitoria* cf. sp.
6252. Indet.: Indet.
6253. Quinaceae: *Touroulia guianensis* Aubl.
6254. Moraceae: Indet.
6255. Myrtaceae: *Myrcia bracteata* (Rich.) DC.
6256. Marantaceae: *Ischnosiphon* sp.
6257. Marantaceae: *Ischnosiphon* sp.
6258. Marantaceae: Indet.
6259. Cyperaceae: *Diplasia karatifolia* Rich.
6260. Hippocrateaceae: Indet. cf.
6261. Myrtaceae: *Eugenia* cf. sp.
6262. Heliconiaceae: *Heliconia* sp.
6263. Sapotaceae: Indet.
6264. Meliaceae: *Carapa guianensis* Aubl.
6265. Sterculiaceae: *Sterculia* cf. sp.
6266. Sterculiaceae: *Theobroma subincanum* Mart.
6267. Annonaceae: *Ephedranthus guianensis* R. E. Fr.
6268. Leguminosae-Caesalpinioideae: *Tachigali* sp.
6269. Leguminosae-Faboideae: Indet.
6270. Leguminosae-Caesalpinioideae: *Vouacapoua*
americana Aubl.
6271. Dilleniaceae: *Davilla* cf. *nitida* (Vahl) Kubitzki
6272. Sapindaceae: *Paullinia spicata* Benth.
6273. Burseraceae: Indet.
6274. Leguminosae-Caesalpinioideae: *Vouacapoua*
americana Aubl.
6275. Sapotaceae: Indet.
6276. Olacaceae: *Heisteria cauliflora* Sm.
6277. Lecythidaceae: *Eschweilera sagotiana* Miers
6278. Convolvulaceae: Indet.
6279. Meliaceae: *Cedrela* cf. *odorata* L.
6280. Burseraceae: *Tetragastris panamensis* (Engl.)
Kuntze
6281. Leguminosae-Faboideae: *Taralea oppositifolia*
Aubl.
6282. Combretaceae: *Combretum* sp.
6283. Leguminosae-Caesalpinioideae: *Copaifera* cf. sp.
6284. Moraceae: *Helicostylis tomentosa* (Poepp. and
Endl.) Rusby
6285. Myrtaceae: *Myrcia bracteata* (Rich.) DC.
6286. Annonaceae: *Cymbopetalum brasiliense* (Vell.)
Benth. ex Baill.
6287. Clusiaceae: *Calophyllum brasiliense* Cambess.
6288. Theophrastaceae: *Clavija lancifolia* Desf. ssp.
chermontiana (Standl.) B. Stahl
6289. Celastraceae: *Goupia glabra* Aubl.
6290. Rutaceae: *Conchocarpus longifolius* (A. St.-Hil.)
Kallunki and Pirani
6291. Aristolochiaceae: *Aristolochia paramaribensis*
Duch.
6292. Solanaceae: Indet. cf.
6293. Siparunaceae: *Siparuna guianensis* Aubl.
6294. Myristicaceae: *Virola* cf. sp.
6295. Myristicaceae: *Virola* cf. sp.
6296. Moraceae: *Helicostylis tomentosa* (Poepp. and
Endl.) Rusby
6297. Ascocarpaceae: Indet.

6298. Boraginaceae: *Cordia* sp.
6299. Moraceae: *Helicostylis tomentosa* (Poepp. and Endl.) Rusby
6300. Leguminosae-Mimosoideae: Indet.
6301. Convolvulaceae: Indet.
6302. Verbenaceae: *Vitex* sp.
6303. Cucurbitaceae: *Cayaponia coriacea* Cogn.
6304. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
6305. Rubiaceae: *Isertia coccinea* (Aubl.) J. F. Gmel.
6306. Leguminosae-Faboideae: Indet.
6307. Sapotaceae: *Pouteria* cf. sp.
6308. Arecaceae: *Euterpe precatória* Mart.
6309. Convolvulaceae: Indet.
6310. Leguminosae-Mimosoideae: *Inga* sp.
6311. Flacourtiaceae: *Casearia pitumba* Sleumer
6312. Leguminosae-Mimosoideae: *Inga* sp.
6313. Flacourtiaceae: Indet. cf.
6314. Leguminosae-Mimosoideae: *Inga* sp.
6315. Myrtaceae: *Calycorectes bergii* Sandwith
6316. Bryophyte: Indet.
6317. Leguminosae-Caesalpinioideae: *Macrolobium angustifolium* (Benth.) R. S. Cowan
6318. Apocynaceae: Indet. cf.
6319. Lecythidaceae: *Lecythis poiteaui* O. Berg
6320. Bombacaceae: *Ceiba pentandra* (L.) Gaertn.
6321. Sapindaceae: *Talisia* sp.
6322. Sapindaceae: *Matayba guianensis* Aubl.
6323. Humiriaceae: Indet.
6324. Leguminosae-Mimosoideae: *Inga* sp.
6325. Leguminosae-Caesalpinioideae: *Cynometra marginata* Benth.
6326. Arecaceae: *Geonoma baculifera* (Poit.) Kunth
6327. Arecaceae: *Bactris simplicifrons* Mart.
6328. Leguminosae-Caesalpinioideae: *Cynometra marginata* Benth.
6329. Clusiaceae: *Clusia* sp.
6330. Annonaceae: *Annona* sp.
6331. Malpighiaceae: *Mezia includens* (Benth.) Cuatrec.
6332. Leguminosae-Mimosoideae: *Pseudopiptadenia psilostachya* (DC.) G. P. Lewis and M. P. Lima
6333. Burseraceae: *Trattinnickia rhoifolia* Willd.
6334. Indet.: Indet.
6335. Leguminosae-Caesalpinioideae: *Tachigali* sp.
6336. Leguminosae-Mimosoideae: *Inga* sp.
6337. Sapindaceae: *Paullinia xestophylla* Radlk.
6338. Sterculiaceae: *Herrania kanukuensis* R. E. Schultes
6339. Convolvulaceae: Indet.
6340. Malpighiaceae: *Byrsonima* sp.
6341. Hippocrateaceae: *Salacia* cf. sp.
6342. Combretaceae: Indet.
6343. Ascocarpaceae: Indet.
6344. Lauraceae: *Nectandra globosa* (Aubl.) Mez
6345. Leguminosae-Mimosoideae: *Inga* sp.
6346. Apocynaceae: *Ambelania acida* Aubl.
6347. Annonaceae: *Xylopia cayennensis* Maas
6348. Marantaceae: *Ischnosiphon* sp.
6349. Euphorbiaceae: *Croton* cf. sp.
6350. Sterculiaceae: *Herrania kanukuensis* R. E. Schultes
6351. Leguminosae-Mimosoideae: *Inga* sp.
6352. Bignoniaceae: *Mussatia priourei* (DC.) Bureau ex K. Schum.
6353. Trigoniaceae: *Trigonia subcymosa* Benth.
6354. Clusiaceae: *Vismia* sp.
6355. Rubiaceae: *Uncaria guianensis* (Aubl.) J. F. Gmel.
6356. Cyperaceae: *Becquerelia cymosa* Brongn. ssp. *merkeliana* (Nees) T. Koyama
6357. Cyperaceae: *Diplasia karatifolia* Rich.
6358. Arecaceae: *Bactris* sp.
6359. Adiantaceae: *Adiantum serratodentatum* Humb. and Bonpl. ex Willd.
6360. Rubiaceae: Indet.
6361. Arecaceae: *Desmoncus* sp.
6362. Indet.: Indet.
6363. Lecythidaceae: *Lecythis corrugata* Poit. ssp. *corrugata*
6364. Chrysobalanaceae: Indet.
6365. Euphorbiaceae: Indet.
6366. Indet.: Indet.
6367. Leguminosae-Faboideae: Indet.
6368. Leguminosae-Mimosoideae: Indet.
6369. Zingiberaceae: *Renealmia* sp.
6370. Annonaceae: *Annona haematantha* Miq.
6371. Boraginaceae: *Cordia fulva* I. M. Johnst.
6372. Burseraceae: Indet.
6373. Burseraceae: Indet.
6374. Chrysobalanaceae: Indet.
6375. Moraceae: *Trymatococcus amazonicus* Poepp. and Endl.
6376. Piperaceae: *Piper* sp.
6377. Leguminosae-Faboideae: *Machaerium* sp.
6378. Bignoniaceae: *Stizophyllum inaequilaterum* Bureau and K. Schum.
6379. Dilleniaceae: *Dolioscarpus dentatus* (Aubl.) Standl.
6380. Arecaceae: *Desmoncus* sp.
6381. Flacourtiaceae: *Casearia grandiflora* Cambess.

6382. Flacourtiaceae: Indet.
6383. Sterculiaceae: *Herrania kanukuensis*
R. E. Schultes
6384. Areaceae: *Euterpe* sp.
6385. Leguminosae-Caesalpinioideae: *Dinizia excelsa*
Ducke
6386. Leguminosae-Mimosoideae: *Parkia nitida* Miq.
6387. Rubiaceae: Indet.
6388. Sapotaceae: Indet.
6389. Cecropiaceae: *Pourouma* sp.
6390. Cecropiaceae: *Pourouma* sp.
6391. Leguminosae-Faboideae: *Machaerium* sp.
6392. Clusiaceae: *Clusia* sp.
6393. Sterculiaceae: *Guazuma ulmifolia* Lam.
6394. Liliaceae: Indet.
6395. Acanthaceae: *Justicia calycina* (Nees) V. A. W.
Graham
6396. Apocynaceae: *Ambelania acida* Aubl.
6397. Leguminosae-Caesalpinioideae: *Dicorynia*
guianensis Amshoff
6398. Selaginellaceae: *Selaginella parkeri* (Hook. and
Grev.) Spring
6399. Leguminosae-Faboideae: *Swartzia schomburgkii*
Benth.
6400. Lecythidaceae: *Couratari stellata* A. C. Sm.
6401. Leguminosae-Faboideae: *Lonchocarpus* sp.
6402. Violaceae: *Rinorea* sp.
6403. Smilacaceae: *Smilax* cf. *tomentosa* Kunth
6404. Convolvulaceae: *Maripa* cf. sp.
6405. Cucurbitaceae: *Cayaponia jenmanii* C. Jeffrey
6406. Leguminosae-Mimosoideae: *Inga* sp.
6407. Leguminosae-Mimosoideae: *Inga* sp.
6408. Areaceae: *Bactris simplicifrons* Mart.
6409. Areaceae: *Hyospathe elegans* Mart.
6410. Zingiberaceae: *Renalmia* sp.
6411. Leguminosae-Mimosoideae: *Inga* sp.
6412. Dichapetalaceae: *Tapura* sp.
6413. Leguminosae-Caesalpinioideae: *Vouacapoua*
americana Aubl.
6414. Lecythidaceae: *Couratari stellata* A. C. Sm.
6415. Indet.: Indet.
6416. Leguminosae-Caesalpinioideae: *Tachigali* sp.
6417. Lecythidaceae: *Couratari stellata* A. C. Sm.
6418. Meliaceae: *Guarea gomma* Pulle
6419. Areaceae: *Geonoma maxima* (Poit.) Kunth
6420. Poaceae: *Panicum stoloniferum* Poir.
6421. Lomariopsidaceae: *Lomagrumma guianensis*
(Aubl.) Ching
6422. Chrysobalanaceae: *Hirtella* sp.
6423. Olacaceae: *Heisteria* sp.
6424. Leguminosae-Mimosoideae: *Inga* cf. sp.
6425. Lecythidaceae: *Lecythis corrugata* Poit. ssp.
corrugata
6426. Sterculiaceae: *Sterculia pruriens* (Aubl.)
K. Schum.
6427. Cyclanthaceae: *Evodianthus funifer* (Poit.)
Lindm.
6428. Clusiaceae: *Clusia* sp.
6429. Ulmaceae: *Trema* sp.
6430. Polygonaceae: *Coccoloba* sp.
6431. Loganiaceae: *Strychnos* sp.
6432. Areaceae: *Bactris brongniartii* Mart.
6433. Rubiaceae: *Randia armata* (Sw.) DC.
6434. Chrysobalanaceae: Indet.
6435. Ebenaceae: *Diospyros* sp.
6436. Sapindaceae: *Talisia* sp.
6437. Lecythidaceae: *Eschweilera pedicellata* (Rich.)
S. A. Mori
6438. Annonaceae: *Bocageopsis multiflora*
(Mart.) R. E. Fr.
6439. Leguminosae-Mimosoideae: *Inga* sp.
6440. Sapindaceae: *Melicoccus pedicellaris* (Radlk.)
Acev.-Rodr.
6441. Clusiaceae: *Clusia* sp.
6442. Indet.: Indet.
6443. Myrtaceae: *Eugenia coffeifolia* DC.
6444. Leguminosae-Mimosoideae: *Inga* sp.
6445. Myrtaceae: *Eugenia patrisii* Vahl
6446. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
6447. Annonaceae: *Duguetia calycina* Benoist
6448. Leguminosae-Faboideae: *Tephrosia* cf. sp.
6449. Bignoniaceae: *Mansoa alliacea* (Lam.) A. H.
Gentry
6450. Compositae: Indet.
6451. Euphorbiaceae or Lecythidaceae: Indet.
6452. Lecythidaceae: *Couratari stellata* A. C. Sm.
6453. Indet.: Indet.
6454. Meliaceae: *Trichilia septentrionalis* C. DC.
6455. Siparunaceae: *Siparuna* cf. *decipiens* (Tul.) A. DC.
6456. Leguminosae-Faboideae: *Taralea oppositifolia*
Aubl.
6457. Burseraceae: Indet.
6458. Sapindaceae: *Cupania scrobiculata* Rich.
6459. Sapotaceae: *Pouteria* sp.
6460. Cecropiaceae: *Coussapoa latifolia* Aubl.
6461. Lecythidaceae: *Eschweilera coriacea* (DC.) S. A.
Mori
6462. Lecythidaceae: *Lecythis poiteaui* O. Berg
6463. Annonaceae: *Ephedranthus guianensis* R. E. Fr.
6464. Elaeocarpaceae: *Sloanea* sp.

6465. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
6466. Meliaceae: *Guarea scabra* A. Juss.
6467. Leguminosae-Faboideae: *Swartzia arborescens* (Aubl.) Pittier
6467a. Melastomataceae: *Maieta* sp.
6468. Apocynaceae: Indet.
6469. Indet.: Indet.
6470. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
6471. Myristicaceae: *Virola* cf. sp.
6472. Cecropiaceae: *Pourouma* sp.
6473. Annonaceae: *Guatteria atra* Sandwith
6474. Indet.: Indet.
6475. Euphorbiaceae: Indet.
6476. Quiinaceae: *Lacunaria* cf. *crenata* (Tul.) A. C. Sm.
6477. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
6478. Sapindaceae: *Cupania scrobiculata* Rich.
6479. Melastomataceae: *Miconia poeppigii* Triana
6480. Chrysobalanaceae: Indet.
6481. Cecropiaceae: *Pourouma* sp.
6482. Cecropiaceae: *Pourouma velutina* Mart. ex Miq.
6483. Cecropiaceae: *Pourouma mollis* Trécul
6484. Burseraceae: Indet. cf.
6485. Annonaceae: Indet. cf.
6486. Chrysobalanaceae: Indet.
6487. Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby and Krukoff
6488. Burseraceae: Indet.
6489. Burseraceae: *Protium heptaphyllum* (Aubl.) Marchand ssp. *heptaphyllum*
6490. Clusiaceae: *Tovomita* cf. sp.
6491. Lauraceae: *Licania/Nectandra/Ocotea* sp.
6492. Convolvulaceae: *Maripa* sp.
6493. Bignoniaceae: *Memora flaviflora* (Miq.) Pulle
6494. Quiinaceae: *Lacunaria* cf. *crenata* (Tul.) A. C. Sm.
6495. Moraceae: *Pseudolmedia laevis* (Ruiz and Pav.) J. F. Macbr.
6496. Cecropiaceae: *Pourouma* sp.
6497. Moraceae: *Brosimum parinarioides* Ducke ssp. *parinarioides*
6498. Indet.: Indet.
6499. Indet.: Indet.
6500. Moraceae: *Brosimum rubescens* Taub.
6501. Areaceae: *Bactris simplicifrons* Mart.
6502. Hippocrateaceae: Indet.
6503. Myrtaceae: *Eugenia patrisii* Vahl
6504. Indet.: Indet.
6505. Annonaceae: *Duguetia calycina* Benoist
6506. Annonaceae: *Duguetia paraensis* R. E. Fr.
6507. Meliaceae: *Guarea* cf. *scabra* A. Juss.
6508. Sapindaceae: *Talisia megaphylla* Sagot ex Radlk.
6509. Bombacaceae: Indet.
6510. Cecropiaceae: *Pourouma* cf. *cuspidata* Mildbr.
6511. Indet.: Indet.
6512. Myrtaceae: *Eugenia coffeifolia* DC.
6513. Lauraceae: *Aniba* cf. *taubertiana* Mez
6514. Lauraceae: *Licania/Nectandra/Ocotea* sp.
6515. Myrtaceae: *Eugenia patrisii* Vahl
6516. Annonaceae: Indet. cf.
6517. Sapotaceae: *Pouteria* sp.
6518. Leguminosae-Mimosoideae: *Inga* sp.
6519. Apocynaceae: *Tabernaemontana* cf. *undulata* Vahl
6520. Burseraceae: *Protium* cf. sp.
6521. Violaceae: *Leonia* sp.
6522. Leguminosae-Caesalpinioideae: *Eperua falcata* Aubl.
6523. Leguminosae-Faboideae: *Ormosia* sp.
6524. Violaceae: *Rinorea* sp.
6525. Meliaceae: *Trichilia* cf.
6526. Olacaceae: *Minquartia guianensis* Aubl.
6527. Indet.: Indet.
6528. Leguminosae-Mimosoideae: *Inga* cf. *stipularis* DC.
6529. Sterculiaceae: *Sterculia pruriens* (Aubl.) K. Schum.
6530. Lauraceae: *Licania/Nectandra/Ocotea* sp.
6531. Leguminosae-Faboideae: Indet.
6532. Chrysobalanaceae: Indet.
6533. Annonaceae: *Anaxagorea* cf. *acuminata* (Dunal) A. DC.
6534. Loganiaceae: *Strychnos* sp.
6535. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
6536. Bignoniaceae: Indet.
6537. Hippocrateaceae: Indet.
6538. Euphorbiaceae: Indet.
6539. Leguminosae-Faboideae: Indet.
6540. Myrtaceae: *Eugenia patrisii* Vahl
6541. Moraceae: *Trymatococcus amazonicus* Poepp. and Endl.
6542. Burseraceae: Indet.
6543. Moraceae: *Trymatococcus amazonicus* Poepp. and Endl.
6544. Burseraceae: *Crepidosperrum* cf. *goudotianum* (Tul.) Triana and Planch.
6545. Annonaceae/Ebenaceae: Indet.
6546. Burseraceae: Indet. cf.
6547. Chrysobalanaceae: Indet.
6548. Annonaceae: Indet. cf.

6549. Myrsinaceae: Indet. cf.
6550. Chrysobalanaceae: Indet.
6551. Indet.: Indet.
6552. Lauraceae: *Licania/Nectandra/Ocotea* sp.
6553. Chrysobalanaceae: Indet.
6554. Chrysobalanaceae: Indet.
6555. Indet.: Indet.
6556. Meliaceae: *Trichilia septentrionalis* C. DC.
6557. Indet.: Indet.
6558. Violaceae: *Rimorea* sp.
6559. Burseraceae: *Protium* sp.
6560. Meliaceae: *Guarea* sp.
6561. Meliaceae: *Guarea guidonia* (L.) Sleumer
6562. Indet.: Indet.
6563. Siparunaceae: *Siparuna* sp.
6564. Violaceae: *Paypayrola guianensis* Aubl.
6565. Meliaceae: *Guarea* cf. sp.
6566. Annonaceae: *Anaxagorea* sp.
6567. Lecythidaceae: *Lecythis poiteaui* O. Berg
6568. Chrysobalanaceae: *Licania* sp.
6569. Euphorbiaceae: Indet.
6570. Chrysobalanaceae: *Parinari rodolphii* Huber
6571. Myrtaceae: Indet. cf.
6572. Annonaceae or Lecythidaceae: Indet.
6573. Euphorbiaceae: Indet.
6574. Leguminosae-Faboideae: Indet.
6575. Leguminosae-Faboideae: Indet.
6576. Burseraceae: *Protium apiculatum* Swart
6577. Indet.: Indet.
6578. Flacourtiaceae: *Casearia javitensis* Kunth
6579. Melastomataceae: Indet.
6580. Leguminosae-Mimosoideae: *Inga* sp.
6581. Cecropiaceae: *Pourouma* sp.
6582. Polygonaceae: *Coccoloba* sp.
6583. Lecythidaceae: *Couratari guianensis* Aubl.
6584. Vochysiaceae: *Qualea* sp.
6585. Clusiaceae: *Tovomita* cf. sp.
6586. Clusiaceae: *Clusia* sp.
6586a. Indet.: Indet.
6587. Cecropiaceae: *Pourouma minor* Benoist
6588. Myrtaceae: *Calyptanthes* sp.
6589. Sapotaceae: Indet. cf.
6590. Bignoniaceae: *Mussatia priourei* (DC.) Bureau ex K. Schum.
6591. Leguminosae-Faboideae: *Machaerium* sp.
6592. Vochysiaceae: *Vochysia* sp.
6593. Annonaceae: Indet.
6594. Indet.: Indet.
6595. Cecropiaceae: *Cecropia* sp.
6596. Burseraceae: Indet.
6597. Leguminosae-Mimosoideae: *Inga* sp.
6598. Leguminosae-Faboideae: *Machaerium* sp.
6599. Indet.: Indet.
6600. Indet.: Indet.
6601. Indet.: Indet.
6602. Sapindaceae or Meliaceae: Indet.
6603. Indet.: Indet.
6604. Olacaceae: *Heisteria* sp.
6605. Leguminosae-Mimosoideae: *Inga* sp.
6606. Leguminosae-Faboideae: *Swartzia schomburgkii* Benth.
6607. Arecaceae: *Bactris maraja* Mart.
6608. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
6609. Leguminosae-Mimosoideae: *Inga* sp.
6610. Leguminosae-Faboideae: *Pterocarpus* cf. sp.
6611. Leguminosae-Caesalpinioideae: *Crudia aromatica* (Aubl.) Willd.
6612. Indet.: Indet.
6613. Indet.: Indet.
6614. Bignoniaceae: *Mussatia priourei* (DC.) Bureau ex K. Schum.
6615. Leguminosae-Faboideae: Indet.
6616. Moraceae: *Brosimum rubescens* Taub.
6617. Leguminosae-Faboideae: *Taralea* sp.
6618. Chrysobalanaceae: Indet.
6619. Leguminosae-Mimosoideae: *Inga* sp.
6620. Hippocrateaceae: Indet.
6621. Cecropiaceae: *Cecropia sciadophylla* Mart.
6622. Euphorbiaceae: *Croton* sp.
6623. Leguminosae-Caesalpinioideae: *Macrolobium* cf. *angustifolium* (Benth.) R. S. Cowan
6624. Annonaceae: *Anaxagorea* cf. *acuminata* (Dunal) A. DC.
6625. Quiinaceae: *Lacunaria* cf. *crenata* (Tul.) A. C. Sm.
6626. Sapindaceae: *Matayba* cf. *arborescens* (Aubl.) Radlk.
6627. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
6628. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
6629. Indet.: Indet.
6630. Indet.: Indet.
6631. Combretaceae: *Combretum* cf. sp.
6632. Leguminosae-Mimosoideae: *Inga* sp.
6633. Myrtaceae: *Eugenia* sp.
6634. Annonaceae: *Anaxagorea* sp.
6635. Leguminosae-Caesalpinioideae: *Elizabetha* cf. *princeps* M. R. Schomb. ex Benth.

6636. Leguminosae-Mimosoideae: *Inga* sp.
6637. Bombacaceae: *Eriotheca* cf. *macrophylla* (K. Schum.) A. Robyns
6638. Vochysiaceae: *Qualea* sp.
6639. Myrtaceae: *Eugenia* sp.
6640. Dioscoreaceae: *Dioscorea* sp.
6641. Lecythidaceae: *Lecythis zabucajo* Aubl.
6642. Leguminosae-Caesalpinioideae: *Vouacapoua americana* Aubl.
6643. Sapindaceae: *Cupania scrobiculata* Rich.
6644. Leguminosae-Faboideae: *Derris amazonica* Killip
6645. Burseraceae: *Protium* sp.
6646. Chrysobalanaceae: *Licania* sp.
6647. Annonaceae: Indet. cf.
6648. Leguminosae-Faboideae: *Taralea oppositifolia* Aubl.
6649. Leguminosae-Caesalpinioideae: *Tachigali* sp.
6650. Olacaceae: *Heisteria* sp.
6651. Piperaceae: *Piper* sp.
6652. Lecythidaceae: *Gustavia hexapetala* (Aubl.) Sm.
6653. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
6654. Solanaceae: *Markea coccinea* Rich.
6655. Leguminosae-Mimosoideae: Indet.
6656. Bignoniaceae: *Amphilophium paniculatum* (L.) Kunth
6657. Indet.
6658. Leguminosae-Faboideae: *Lonchocarpus* sp.
6659. Clusiaceae: *Tovomita* cf. sp.
6660. Moraceae: *Brosimum lactescens* (S. Moore) C. C. Berg
6661. Compositae: *Mikania* sp.
6662. Apocynaceae: *Aspidosperma marcgravianum* Woodson
6663. Leguminosae-Caesalpinioideae: Indet.
6664. Meliaceae: *Trichilia quadrijuga* Kunth
6665. Annonaceae: *Pseudoxandra lucida* R. E. Fr.
6666. Myrtaceae: *Plinia rivularis* (Cambess.) Rotman
6667. Solanaceae: *Solanum circinatum* Bohs
6668. Liliaceae: *Crinum erubescens* Aiton
6669. Connaraceae: *Connarus* sp.
6670. Boraginaceae: *Tournefortia melanochaeta* DC.
6671. Costaceae: *Costus scaber* Ruiz and Pav.
6672. Moraceae: Indet.
6673. Caryocaraceae: *Caryocar* sp.
6674. Meliaceae: *Trichilia cipo* (A. Juss.) C. DC.
6675. Melastomataceae: Indet.
6676. Leguminosae-Mimosoideae: *Inga* sp.
6677. Chrysobalanaceae: Indet.
6678. Loganiaceae: *Strychnos* sp.
6679. Indet.: Indet.
6680. Celastraceae: Indet.
6681. Dilleniaceae: *Dolioscarpus major* J. F. Gmel.
6682. Sterculiaceae: *Byttneria cordifolia* Sagot
6683. Cecropiaceae: *Pourouma* sp.
6684. Leguminosae-Caesalpinioideae: *Hymenaea courbaril* L.
6685. Leguminosae-Caesalpinioideae: *Senna* sp.
6686. Smilacaceae: *Smilax* sp.
6687. Leguminosae-Mimosoideae: *Inga* sp.
6688. Arecaceae: *Euterpe precatoria* Mart.
6689. Leguminosae-Caesalpinioideae: *Cynometra marginata* Benth.
6690. Burseraceae: *Protium decandrum* (Aubl.) Marchand
6691. Leguminosae-Caesalpinioideae: *Dinizia excelsa* Ducke
6692. Rubiaceae: Indet.
6693. Leguminosae-Faboideae: *Lonchocarpus* sp.
6694. Quiinaceae: *Lacunaria* cf. *crenata* (Tul.) A. C. Sm.
6695. Lecythidaceae: *Lecythis chartacea* O. Berg
6696. Rubiaceae: Indet. cf.
6697. Indet.: Indet.
6698. Annonaceae: *Bocageopsis multiflora* (Mart.) R. E. Fr.
6699. Euphorbiaceae: Indet.
6700. Melastomataceae: *Miconia prasina* (Sw.) DC.
6701. Compositae: *Mikania* sp.
6702. Annonaceae: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
6703. Dilleniaceae: *Pinzona coriacea* Mart. and Zucc.
6704. Leguminosae-Mimosoideae: *Parkia* cf. *pendula* (Willd.) Benth. ex Walp.
6705. Annonaceae: *Guatteria punctata* (Aubl.) R. A. Howard
6706. Leguminosae-Mimosoideae: *Inga* sp.
6707. Leguminosae-Mimosoideae: *Parkia* cf. *pendula* (Willd.) Benth. Ex Walp.
6708. Indet.
6708a. Indet.
6709. Leguminosae-Caesalpinioideae: Indet.
6710. Moraceae: *Trymatococcus amazonicus* Poepp. and Endl.
6711. Leguminosae-Faboideae: *Taralea oppositifolia* Aubl.
6712x. Sapindaceae: *Matayba* cf. *scrobiculata* (Kunth) Radlk.
6713. Moraceae: *Brosimum rubescens* Taub.
6714. Lauraceae: *Rhodostemonodaphne* cf. sp.
6715. Elaeocarpaceae: *Sloanea* sp.

6716. Bignoniaceae: Indet.
6717. Bignoniaceae: *Adenocalymna* cf. *inundatum* Mart. ex DC.
6718. Rubiaceae: Indet.
6719. Leguminosae-Faboideae: Indet.
6720. Leguminosae-Faboideae: *Machaerium* sp.
6721. Chrysobalanaceae: *Licania* cf. sp.
6722. Lauraceae: *Licania/Nectandra/Ocotea* sp.
6723. Lecythidaceae: *Lecythis* or *Eschweilera* sp.
6724. Bignoniaceae: *Tabebuia* sp.
6725. Apocynaceae: Indet.
6726. Bignoniaceae: *Arrabidaea inaequalis* (DC. ex Splitg.) K. Schum.
6727. Compositae: *Mikania* sp.
6728. Leguminosae-Caesalpinioideae: Indet.
6729. Myrtaceae: *Myrcia* sp.
6730. Cecropiaceae: *Coussapoa angustifolia* Aubl.
6731. Bignoniaceae: *Arrabidaea bilabiata* (Sprague) Sandwith
6732. Sapindaceae: Indet. cf.
6733. Bignoniaceae: *Memora schomburgkii* (DC.) Miers
6734. Leguminosae: Indet. cf.
6735. Vochysiaceae: *Vochysia tetraphylla* (G. Mey.) DC.
6736. Menispermaceae: *Orthomene* cf. *schomburgkii* (Miers) Barneby and Krukoff
6737. Flacourtiaceae: *Banara guianensis* Aubl.
6738. Sterculiaceae: *Sterculia pruriens* (Aubl.) K. Schum.
6739. Marantaceae: *Monotagma* cf. sp.
6740. Selaginellaceae: *Selaginella parkeri* (Hook. and Grev.) Spring
6741. Adiantaceae: *Adiantum tetraphyllum* Humb. and Bonpl. ex Willd.
6742. Poaceae: Indet.
6743. Poaceae: *Ichnanthus panicoides* P. Beauv.
6744. Annonaceae: Indet.
6745. Sapindaceae: *Paullinia* sp.
6746. Indet.: Indet.
6747. Sapotaceae: *Pouteria* sp.
6748. Hippocrateaceae: Indet.
6749. Indet.: Indet.
6750. Apocynaceae: *Tabernaemontana undulata* Vahl
6751. Annonaceae: *Guatteria* sp.
6752. Violaceae: *Paypayrola* sp.
6753. Leguminosae-Mimosoideae: *Inga* sp.
6754. Araceae: *Philodendron* sp.
6755. Burseraceae: *Protium* sp.
6756. Leguminosae-Faboideae: *Lonchocarpus* sp.
6757. Menispermaceae: *Abuta* cf. *rufescens* Aubl.
6758. Melastomataceae: *Mouriri* sp.
6759. Arecaceae: *Bactris simplicifrons* Mart.
6760. Marantaceae: *Ischnosiphon* sp.
6761. Annonaceae: *Anaxagorea* cf. *acuminata* (Dunal) A. DC.
6762. Leguminosae-Caesalpinioideae: *Senna* sp.
6763. Leguminosae-Mimosoideae: *Inga* sp.
6764. Verbenaceae: *Petrea blanchetiana* Schauer
6765. Myrtaceae: Indet.
6766. Gesneriaceae: Indet.
6767. Indet.: Indet.
6768. Myrtaceae: *Eugenia coffeifolia* DC.
6769. Boraginaceae: *Cordia* sp.
6770. Leguminosae-Faboideae: *Swartzia schomburgkii* Benth.
6771. Leguminosae-Faboideae: *Swartzia oblanceolata* Sandwith
6772. Costaceae: *Costus* cf. *spiralis* (Jacq.) Roscoe
6773. Leguminosae-Faboideae: *Swartzia schomburgkii* Benth.
6774. Marantaceae: *Calathea* cf. sp.
6775. Piperaceae: *Piper* sp.
6776. Rubiaceae: *Psychotria* sp.
6777. Cucurbitaceae: *Cayaponia jenmanii* C. Jeffrey
6778. Cyperaceae: *Diplasia karatifolia* Rich.
6779. Polypodiaceae: *Campyloneurum repens* (Aubl.) C. Presl
6780. Araceae: *Philodendron* cf. *grandifolium* (Jacq.) Schott
6781. Leguminosae-Mimosoideae: *Inga* sp.
6782. Hippocrateaceae: *Salacia/Tontelea* sp.
6783. Adiantaceae: *Adiantum* sp.
6784. Indet.: Indet.
6785. Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees ssp. *longifolium*
6786. Moraceae: *Brosimum lactescens* (S. Moore) C. C. Berg
6787. Indet.: Indet.
6788. Leguminosae-Faboideae: *Swartzia oblanceolata* Sandwith
6789. Euphorbiaceae: Indet.
6790. Sapotaceae: *Micropholis* sp.
6791. Leguminosae-Caesalpinioideae: *Macrolobium* cf. sp.
6792. Leguminosae-Mimosoideae: *Inga* sp.
6793. Annonaceae: *Anaxagorea* cf. sp.
6794. Leguminosae-Caesalpinioideae: *Elizabetha* cf. *princeps* M. R. Schomb. ex Benth.
6795. Dilleniaceae: *Dolioscarpus dentatus* (Aubl.) Standl. ssp. *esmeraldae* (Steyerm.) Kubitzki
6796. Bombacaceae or Araliaceae: Indet.

6797. Bignoniaceae: *Mussatia priurei* (DC.) Bureau ex K. Schum.
6798. Bignoniaceae: *Anemopaegma* cf. *floridum* Mart. ex DC.
6799. Bignoniaceae: *Adenocalymna inundatum* Mart. ex DC.
6800. Clusiaceae: *Clusia* sp.
6801. Convolvulaceae: *Mariapa* sp.
6802. Anacardiaceae: *Tapirira guianensis* Aubl.
6803. Meliaceae/Anacardiaceae: Indet.
6804. Leguminosae-Faboideae: *Machaerium* sp.
6805. Indet.: Indet.
6806. Sterculiaceae: *Sterculia* sp.
6807. Bombacaceae or Araliaceae: Indet.
6808. Myrtaceae: *Eugenia* sp.
6809. Leguminosae-Mimosoideae: *Inga* sp.
6810. Leguminosae-Faboideae: Indet.
6811. Leguminosae-Faboideae: *Swartzia panacoco* (Aubl.) R. S. Cowan
6812. Clusiaceae: *Clusia* sp.
6813. Sapotaceae: *Pouteria* sp.
6814. Euphorbiaceae: Indet.
6815. Clusiaceae: *Tovomita* sp.
6816. Verbenaceae: *Petrea* cf. *bracteata* Steud.
6817. Polygalaceae: *Moutabea guianensis* Aubl.
6818. Clusiaceae: *Tovomita* sp.
6819. Sapotaceae: *Pouteria* sp.
6820. Polygonaceae: *Coccoloba* sp.
6821. Simaroubaceae: *Simarouba amara* Aubl.
6822. Lauraceae: *Licania/Nectandra/Ocotea* sp.
6823. Rubiaceae: Indet.
6824. Rubiaceae: Indet.
6825. Dilleniaceae: *Doliocarpus dentatus* (Aubl.) Standl. ssp. A
6826. Chrysobalanaceae: Indet.
6827. Araceae: *Philodendron* sp.
6828. Convolvulaceae: Indet.
6829. Chrysobalanaceae: *Licania* cf. sp.
6830. Chrysobalanaceae: *Parinari* sp.
6831. Hippocrateaceae: *Salacia/Tontelea* sp.
6832. Leguminosae-Mimosoideae: *Inga* sp.
6833. Clusiaceae: *Clusia* sp.
6834. Leguminosae-Faboideae: Indet.
6835. Siparunaceae: *Siparuna* sp.
6836. Sapotaceae: *Pouteria* sp.
6837. Leguminosae-Faboideae: Indet.
6838. Hippocrateaceae: *Prionostemma aspera* (Lam.) Miers
6839. Theophrastaceae: *Theophrastus* sp.
6840. Connaraceae: *Connarus* sp.
6841. Lauraceae: Indet.
6842. Euphorbiaceae: *Dalechampia* sp.
6843. Leguminosae-Mimosoideae: *Inga* sp.
6844. Humiriaceae: *Humiria* sp.
6845. Violaceae: *Rinorea* sp.
6846. Bignoniaceae: *Pleonotoma jasminifolia* (Kunth) Miers
6847. Lauraceae: *Licania/Nectandra/Ocotea* sp.
6848. Menispermaceae: *Abuta* cf. sp.
6849. Lecythidaceae: *Lecythis* sp.
6850. Leguminosae-Mimosoideae: *Inga* sp.
6851. Chrysobalanaceae: *Hirtella* sp.
6852. Piperaceae: *Piper* sp.
6853. Arecaceae: *Bactris* sp.
6854. Cecropiaceae: *Pourouma* sp.
6855. Cecropiaceae: *Pourouma* sp.
6856. Arecaceae: *Bactris* sp.
6857. Olacaceae: Indet. cf.
6858. Humiriaceae: *Humiria* sp.
6859. Chrysobalanaceae: *Parinari* cf. *campestris* Aubl.
6860. Leguminosae-Mimosoideae: Indet.
6861. Balanophoraceae: *Helosis cayennensis* (Sw.) Spreng. var. *cayennensis*
6862. Sapotaceae: *Pouteria* sp.
6863. Piperaceae: *Piper* sp.
6864. Boraginaceae: *Cordia laevifrons* I. M. Johnst.
6865. Lecythidaceae: *Eschweilera coriacea* (DC.) S. A. Mori
6866. Melastomataceae: *Miconia* sp.
6867. Leguminosae-Mimosoideae: *Inga* sp.
6868. Leguminosae-Faboideae: Indet.
6869. Burseraceae: *Protium* sp.
6870. Annonaceae: *Duguetia calycina* Benoist
6871. Lecythidaceae: *Lecythis chartacea* O. Berg
6872. Ulmaceae: *Trema* sp.
6873. Annonaceae: *Bocageopsis multiflora* (Mart.) R. E. Fr.
6874. Lecythidaceae: *Lecythis corrugata* Poit. ssp. *corrugata*
6875. Meliaceae: *Guarea* sp.
6876. Sapindaceae: *Cupania hirsuta* Radlk.
6877. Bombacaceae: *Pachira* cf. sp.
6878. Hippocrateaceae: *Prionostemma aspera* (Lam.) Miers
6879. Leguminosae-Mimosoideae: *Inga* sp.
6880. Leguminosae-Mimosoideae: *Inga* sp.
6881. Piperaceae: Indet.
6882. Melastomataceae: *Henriettea* sp.
6883. Anacardiaceae: *Loxopterygium* sp.
6884. Rubiaceae: *Isertia* sp.

6885. Leguminosae-Faboideae: Indet.
6886. Leguminosae-Caesalpinioideae: *Tachigali* sp.
6887. Euphorbiaceae: Indet.
6888. Apocynaceae: *Ambelania acida* Aubl.
6889. Myrtaceae: *Eugenia* cf. *florida* DC.
6890. Sapotaceae or Moraceae: Indet.
6891. Lecythidaceae: *Lecythis corrugata* Poit. ssp. *corrugata*
6892. Bignoniaceae: Indet.
6893. Tiliaceae: *Apeiba* sp.
6894. Selaginellaceae: *Selaginella parkeri* (Hook. and Grev.) Spring
6895. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.
6896. Annonaceae: *Rollinia* cf. sp.
6897. Meliaceae: *Guarea pubescens* (Rich.) A. Juss.
6898. Annonaceae: *Rollinia* sp.
6899. Myrsinaceae: Indet.
6900. Euphorbiaceae: Indet.
6901. Lauraceae: *Licania/Nectandra/Ocotea* sp.
6902. Leguminosae-Faboideae: Indet.
6903. Annonaceae: *Unonopsis* sp.
6904. Melastomataceae: Indet.
6905. Moraceae: *Pseudolmedia* cf. *laevis* (Ruiz and Pav.) J. F. Macbr.
6906. Vochysiaceae or Elaeocarpaceae: *Vochysia* or *Erismia* sp.
6907. Combretaceae: *Terminalia* sp.
6908. Moraceae: *Pseudolmedia laevis* (Ruiz and Pav.) J. F. Macbr.
6909. Sapindaceae: *Matayba* sp.
6910. Rubiaceae: Indet.
6911. Myrtaceae: *Eugenia* cf. *florida* DC.
6912. Leguminosae-Faboideae: *Swartzia schomburgkii* Benth.
6913. Euphorbiaceae: Indet.
6914. Chrysobalanaceae: *Parinari* cf. sp.
6915. Leguminosae-Mimosoideae: *Inga* sp.
6916. Areaceae: *Socratea exorrhiza* (Mart.) H. Wendl.
6917. Leguminosae-Mimosoideae: *Inga* sp.
6918. Piperaceae: *Piper* sp.
6919. Marantaceae: *Calathea* sp.
6920. Leguminosae-Caesalpinioideae: *Bauhinia* sp.
6921. Chrysobalanaceae: *Licania* sp.
6922. Bignoniaceae: *Mussatia priourei* (DC.) Bureau ex K. Schum.
6923. Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau
6924. Euphorbiaceae: Indet.
6925. Marantaceae: Indet.
6926. Leguminosae-Caesalpinioideae: Indet.

IV. Collections by Determined Taxa

FUNGI

Indet.: 486, 531, 632, 633, 762, 771, 772, 839, 1718, 1797, 1831, 1908, 2099, 2211, 2219, 2239, 2342, 2735, 3064, 3522

Ascocarpaceae

Indet.: 5820, 6297, 6343

Fungi-Ascomycete

Indet.: 2914, 3523

Fungi-Basidiomycete

Indet.: 1957, 1990, 2125, 2980

Ganodermataceae

Ganoderma sp.: 2978

Polyporaceae

Indet.: 2296, 2979, 3056, 3069, 3070

Fomes sp.: 1940

Polyporus guyanensis: 2779

Xylariaceae

Indet.: 3071

Hypoxylon sp.: 3051

Xylaria sp.: 3294, 3295

LICHENS

Indet.: 2182, 3054, 3055, 3128, 3183, 3184, 3185, 3226, 3348, 3360, 3418, 3571, 5636

Cladoniaceae

Cladonia corallifera: 1695

Cladonia didyma var. *vulcanica*: 1722

Cladonia furfuracea: 1586

Cladonia hians: 3347

Cladonia sp.: 1896, 3053

Cladonia spinea: 3347a

Cladonia subradiata: 3419a

Cladonia subreticulata: 1696, 3052

Gyalectaceae

Coenogonium sp.: 1804

ALGA

Indet.: 2976

LIVERWORTS

Aneuraceae

Riccardia fucoidea: 3123, 3139, 3178*Riccardia* sp.: 2945

Frullaniaceae

Frullania sp.: 2980b, 3208

Hepaticae

Indet.: 1218, 1219, 1221, 1763, 3122, 3124, 3127, 3136, 3138, 3411

Herbertaceae

Herbertus sp.: 3181

Lepidoziaceae

Bazzania sp.: 3014, 3190, 3605*Micropterygium trachyphyllum*: 2912

Plagiochilaceae

Plagiochila sp.: 3601

Scapaniaceae

Scapania sp.: 3179

Trichocoleaceae

Trichocolea sp.: 3129

BRYOPHYTES

Indet.: 2165, 2313, 2878, 3013, 3137, 3177, 3182, 3296, 3417, 3604, 6316

Calymperaceae

Calymperes venezuelanum: 2163*Syrrhopodon cryptocarpus*: 487b*Syrrhopodon leprieurii*: 3014b

Dicranaceae

Bryohumbertia filifolia: 3603*Campylopus bryotropii*: 2860*Campylopus savannarum*: 3396*Campylopus surinamensis*: 3067

Fissidentaceae

Fissidens elegans: 488b*Fissidens oblongifolius*: 2163b

Hookeriaceae

Crossomitrium patrisiae: 510*Hypnella guayanense*: 2162*Lepidopilum purpurascens*: 3177b

Leucobryaceae

Leucobryum albicans: 3180*Leucobryum crispum*: 1833, 2911, 2949*Leucobryum martianum*: 768, 2947, 3412*Octoblepharum albidum*: 487*Octoblepharum cocuiense*: 2292

Meteoriaceae

Squamidium leucotrichum: 2932b, 3072

Neckeraceae

Neckeropsis undulata: 3848

Orthotrichaceae

Macromitrium cirrosum: 3781*Macromitrium fusco-aureum*: 3140*Macromitrium ulophyllum*: 3130

Rhizogoniaceae

Pyrrhobryum spiniforme: 3011

Sematophyllaceae

Acroporium pungens: 1220*Sematophyllum galipense*: 2948*Sematophyllum subsimplex*: 488a

Sphagnaceae

Sphagnum portoricense: 2862*Sphagnum* sp.: 2320, 2932, 3569*Sphagnum tenerum*: 2931

Thuidiaceae

Thuidium tomentosum: 1808, 3272

LYCOPHYTES

Lycopodiaceae

Indet.: 3374

Huperzia linifolia: 2028, 2399*Lycopodiella cernua*: 775, 2105, 3170

Selaginellaceae

Indet.: 2861, 2964

Selaginella epirrhizos: 515*Selaginella mazaruniense*: 1731, 2946*Selaginella muscosa*: 2069, 2275*Selaginella parkeri*: 6398, 6740, 6894*Selaginella potaroensis*: 3015*Selaginella* sp.: 2338, 3010*Selaginella suavis*: 2106*Selaginella tuberculata*: 2950*Selaginella vernicosa*: 2096, 2187

PTERIDOPHYTES

Indet.: 346, 1201, 1803, 1820, 3501

Adiantaceae

Adiantopsis radiata: 1141, 3318*Adiantum argutum*: 1409, 3510, 5685*Adiantum cajennense*: 4052*Adiantum dolosum*: 384*Adiantum fructuosum*: 388*Adiantum latifolium*: 1138, 1297*Adiantum olivaceum*: 1458*Adiantum pulverulentum*: 315, 387

- Adiantum serratodentatum*: 6359
Adiantum sp.: 5601, 6783
Adiantum tetraphyllum: 1140, 6741
Eriosorus flexuosus var. *flexuosus*: 3169
Eriosorus hispidulus var. *hispidulus*: 3125
Eriosorus paucifolius var. *neblinae*: 3126
Hemionitis palmata: 3794
Hemionitis rufa: 389
Pityrogramma calomelanos: 1339, 1492, 1839
Pterozonium elaphoglossoides: 3176
Pterozonium scopulinum: 2971
- Aspleniaceae**
- Asplenium auritum*: 3040, 3528
Asplenium formosum: 374
Asplenium cf. *macilentum*: 1190b
Asplenium salicifolium: 519
Asplenium serratum: 657, 1322, 1406, 1562, 3009, 3838
- Blechnaceae**
- Blechnum serrulatum*: 784
Blechnum stipitellatum: 3174
- Cyatheaceae**
- Cnemidaria spectabilis*: 3269
Cyathea cyatheoides: 767, 1486
Cyathea macrocarpa: 889, 2113
Cyathea macrosora var. *macrosora*: 3171
Cyathea microdonta: 496, 802
Cyathea nanna: 3160
Cyathea surinamensis: 609, 1910
Cyathea traillii: 1753, 2240, 3406
- Dennstaedtiaceae**
- Lindsaea dubia*: 1735
Lindsaea guianensis ssp. *guianensis*: 2220
Lindsaea lancea var. *falcata*: 1666, 1750, 2157, 2901, 2286
Lindsaea parkeri ssp. *parkeri*: 2062
Lindsaea portoricensis: 2858
Lindsaea reniformis: 1835, 1905
Lindsaea sagittata: 1916
Lindsaea schomburgkii: 1749, 1708, 1748, 2998, 3407
Lindsaea stricta var. *parvula*: 1431, 1997, 3364
Lindsaea tenuis: 2186
Lindsaea tetraptera: 2884, 2996, 3003, 3224
- Dryopteridaceae**
- Cyclodium inerme*: 2109, 2149, 2248, 5562
Cyclodium meniscioides: 610, 837, 887, 1936, 2137, 2171, 2354, 2678, 3249, 3317, 6008a
- Grammitidaceae**
- Cochlidium attenuatum*: 3189
Cochlidium cf. *furcatum*: 1926, 2280, 3131
Cochlidium linearifolium: 2944, 3679
Cochlidium serrulatum: 455a, 581, 1175, 1924, 2090, 2925, 3607
Cochlidium tepuiense: 1895, 1927
Enterosora cf. *trifurcata*: 3017
Grammitis melanosticta: 1821a, 1928
Grammitis mollissima: 1836
Grammitis sp.: 2164
Lellingeria suspensa: 1193, 1929
Micropolypodium nanum: 455, 1925
- Hymenophyllaceae**
- Hymenophyllum hirsutum*: 1732, 2308
Hymenophyllum polyanthos: 1190a, 1802, 3602
Trichomanes arbuscula: 2153, 3068
Trichomanes bicornis: 1816
Trichomanes cellulolum: 1817, 2160
Trichomanes eglerti: 2185, 2312
Trichomanes elegans: 2256
Trichomanes hostmannianum: 2868
Trichomanes macilentum: 2153a
Trichomanes martiusii: 934, 1736
Trichomanes pedicellatum: 1933
Trichomanes radicans: 3258
Trichomanes resinolum: 2071
Trichomanes rigidum: 2940
Trichomanes spruceanum: 1707
Trichomanes trollii: 1832
- Lomariopsidaceae**
- Elaphoglossum glabellum*: 2176
Elaphoglossum latifolium: 2261, 2997
Elaphoglossum luridum: 1821b
Elaphoglossum plumosum: 1734, 1805, 2995
Elaphoglossum aff. *strictum*: 1805a
Lomagramma guianensis: 6421
Lomariopsis japurensis: 3779, 6008
- Lygodiaceae**
- Lygodium microphyllum*: 876
Lygodium volubile: 630, 776, 4053
- Marattiaceae**
- Danaea* cf. *elliptica*: 3286
Danaea simplicifolia: 2257
- Metaxyaceae**
- Metaxya rostrata*: 1455, 1744, 1923, 2241, 3007
- Oleandraceae**
- Nephrolepis biserrata*: 858, 2883, 3742
Nephrolepis pectinata: 2881
Oleandra articulata: 2309, 2952
- Polypodiaceae**
- Campyloneurum phyllitidis*: 608, 1191, 3041

Campyloneurum repens: 656, 2658, 6779
Dicranoglossum desvauxii: 3001, 4014
Microgramma fuscopunctata: 1171
Microgramma lycopodioides: 571, 2349, 2572
Microgramma persicariifolia: 2577
Microgramma reptans: 521, 568, 915, 2548, 6895
Pecluma consimilis var. *consimilis*: 1474, 1937
Pecluma pectinata: 3815
Pecluma plumula: 370
Pecluma ptilodon var. *ptilodon*: 442
Pleopeltis percussa: 2461, 5561
Polypodium caceresii: 3045
Polypodium panorense: 1921
Polypodium polypodioides var. *burchellii*: 1143, 1506, 3730
Polypodium triseriale: 2039, 2408

Pteridaceae

Acrostichum aureum: 734

Schizaeaceae

Actinostachys pennula: 1693, 3381
Anemia hirta: 1142
Anemia oblongifolia: 1054
Schizaea elegans: 1737, 2981
Schizaea fluminensis: 1752
Schizaea incurvata: 1588
Schizaea stricta: 1697

Tectariaceae

Cyclopeltis semicordata: 1575
Tectaria incisa: 560, 3770
Tectaria plantaginea: 1476
Tectaria trifoliata: 3276
Triplophyllum funestum: 1931, 1139, 4054

Thelypteridaceae

Thelypteris opulenta: 474, 1149, 3728b
Thelypteris serrata: 801
Thelypteris tetragona: 1408

Vittariaceae

Antrophyum cajenense: 658
Antrophyum guayanense: 1903, 2818
Hecistopteris pumila: 3016

Woodsiaceae

Diplazium centripetale: 3270

GYMNOSPERMS**Gnetaceae**

Gnetum leyboldii: 2006
Gnetum nodiflorum: 707, 909, 5467
Gnetum paniculatum: 2801, 4643
Gnetum urens: 1855

DICOTS

Indet.: 631, 653, 846, 959, 986, 1050, 1593, 3025, 3062, 3194, 3554, 3700, 3763, 3828, 3832b, 3888, 3924, 3927, 3944, 4015a, 4049a, 4058, 4557, 4574, 4613, 4706, 4707, 4712, 4718, 4725, 4726, 4737, 4741, 4750, 4759, 4760, 4764, 4767, 4778, 4783, 4790, 4794, 4804, 4811, 4812, 4818, 4821, 4831, 4836, 4846, 4847, 4854, 4864, 4866, 4874, 4881, 4905, 4935, 4939, 4953, 4960, 4961, 4969, 4971, 4980, 4997, 5005, 5009a, 5013, 5016, 5025, 5032a, 5041, 5048, 5054, 5058, 5380, 5434, 5557, 5563, 5568, 5588, 5595, 5604, 5630, 5646, 5658, 5660, 5675, 5726, 5729, 5773, 5787, 5819, 5848, 5863, 5865, 5936, 5964, 5971, 5980, 6010, 6032, 6039, 6044, 6066, 6094, 6098, 6123, 6174, 6185, 6208, 6252, 6334, 6362, 6366, 6415, 6442, 6451, 6453, 6469, 6474, 6498, 6499, 6504, 6511, 6527, 6545, 6551, 6555, 6557, 6562, 6572, 6577, 6586a, 6594, 6599, 6600, 6601, 6602, 6603, 6612, 6613, 6629, 6630, 6657, 6679, 6697, 6708, 6708a, 6746, 6749, 6767, 6784, 6787, 6796, 6803, 6805, 6807, 6890, 6906

Acanthaceae

Indet.: 2687

Anisacanthus secundus: 1068
Aphelandra pulcherrima: 398
Aphelandra scabra: 2676
Blechnum pyramidatum: 761
Justicia calycina: 325, 589, 6395
Justicia comata: 2706
Justicia potarensis: 2299, 2936, 3263
Justicia schomburgkiana: 1377
Justicia secunda: 2476, 5559, 5972
Odontonema mazarunensis: 2112
Polylychnis radicans: 336, 481
Thunbergia alata: 2484
Trichanthera gigantea: 1147, 3597a

Aizoaceae

Sesuvium portulacastrum: 760

Amaranthaceae

Blutaparon vermiculare: 730
Cyathula sp.: 3777

Anacardiaceae

Indet.: 4774

Anacardium fruticosum: 1603, 3416
Anacardium giganteum: 6188, 6233
Anacardium occidentale: 716, 940
Cyrtocarpa velutinifolia: 1030, 1071, 1216
Loxopterygium sagotii: 2788
Loxopterygium sp.: 6883
Spondias sp.: 2712

- Tapirira guianensis*: 693, 794, 897, 905, 2499, 2560, 3913, 6802
Tapirira sp.: 4542, 4545, 4851
Annonaceae
 Indet.: 4642, 4803, 4806, 5029, 5668, 6485, 6516, 6548, 6593, 6647, 6744
Anaxagorea acuminata: 3979, 6126, 6147, 6533, 6624, 6761
Anaxagorea dolichocarpa: 532, 548, 638, 870, 1401, 1475, 1487, 2351, 2684, 2817, 4582, 4872, 4876, 5633
Anaxagorea petiolata: 451
Anaxagorea sp.: 1144, 3629, 4704, 5008, 6566, 6634, 6793
Annona glabra: 737
Annona haematantha: 2763, 6370
Annona hypoglauca: 1367, 1391, 1503
Annona cf. *montana*: 1537
Annona sericea: 5839, 5840, 6231
Annona sp.: 2379, 5429, 6330
Annona symphyocarpa: 565, 2130
Bocageopsis multiflora: 3920, 3939, 4030, 4615, 4819, 4986, 6131, 6438, 6698, 6873
Cymbopetalum brasiliense: 3870, 5760, 6286, 6702
Duguetia cadaverica: 1162
Duguetia calycina: 335, 3834, 4520, 5038, 6447, 6505, 6870
Duguetia cauliflora: 5871, 6035
Duguetia eximia: 5921, 6011
Duguetia macrocalyx: 345, 477
Duguetia neglecta: 3858, 3997, 4039, 4587, 5001
Duguetia paraensis: 1468, 4776, 6506
Duguetia pauciflora: 2593
Duguetia pycnastera: 2224
Duguetia rigida: 1757, 2992
Duguetia cf. *riparia*: 5677, 5717
Duguetia sp.: 4728, 5966
Duguetia yeshidan: 607, 2724, 2804, 4995, 5003, 5659
Ephedranthus guianensis: 6267, 6463
Fusaea longifolia: 6103, 6124
Guatteria atra: 5968, 6473
Guatteria cardoniana: 2169
Guatteria monticola: 430
Guatteria punctata: 563, 4011, 4024, 4807, 5844, 6184, 6465, 6477, 6705
Guatteria recurvisepala: 2154
Guatteria rubrinervis: 3741
Guatteria scandens: 4619, 5267
Guatteria schomburgkiana: 804, 929
Guatteria sp.: 3525, 3707, 6751
Guatteria wachenheimi: 1400, 4950
Klarobelia sp.: 6158
Oxandra asbeckii: 3999
Oxandra guianensis: 1463, 4773
Pseudoxandra lucida: 5784, 6665
Rollinia elliptica: 5705
Rollinia exsucca: 550, 808, 2598, 6025, 6200
Rollinia sp.: 6896, 6898
Trigynaea caudata: 1465, 4716
Unonopsis glaucopetala: 6181
Unonopsis guatterioides: 3893, 3910a, 5718, 5831, 5834, 6034, 6230
Unonopsis rufescens: 3991, 4816
Unonopsis sp.: 6097, 6903
Xylophia aromatica: 828, 1451
Xylophia cayennensis: 6198, 6347
Xylophia discreta: 1559
Xylophia nitida: 6201
Xylophia pulcherrima: 5942, 5943
Xylophia sp.: 4835
Apocynaceae
 Indet.: 1826, 2550, 2601, 2632, 3414, 3778a, 5326, 5421, 5448, 5488, 5691, 6318, 6468, 6725
Allamanda cathartica: 572, 2543
Ambelania acida: 2592, 5629, 5894, 5957, 6346, 6396, 6888
Anartia olivacea: 417, 2204
Aspidosperma excelsum: 4036, 4591, 4878
Aspidosperma macrophyllum: 328
Aspidosperma marcgravianum: 5545, 6662
Aspidosperma sp.: 4506, 5024, 5875
Condylocarpon intermedium: 2750
Forsteronia acouci: 5573, 5744
Forsteronia schomburgkii: 698
Forsteronia sp.: 5316, 5320
Himatanthus bracteatus: 686, 852
Himatanthus drasticus: 963
Himatanthus sp.: 5524
Lacmellea aculeata: 765, 851
Lacmellea sp.: 4630
Malouetia flavescens: 636
Malouetia gracilis: 969, 1245
Malouetia tamaquarina: 764, 912, 2604, 2828
Mandevilla benthamii: 1640
Mandevilla leptophylla: 3539
Mandevilla scabra: 789, 2442b, 3694
Mandevilla surinamensis: 5317
Mesechites trifida: 1013, 1287, 5371
Odontadenia geminata: 1097, 5258

Odontadenia macrantha: 356, 1159, 1372, 2435, 5217, 6104

Odontadenia verrucosa: 5985

Pacouria guianensis: 5378

Plumeria sp.: 3650, 4972

Prestonia annularis: 847

Prestonia marginata: 2414

Prestonia megagros: 6084

Prestonia surinamensis: 5263

Prestonia tomentosa: 644

Rhabdadenia biflora: 750

Secondatia densiflora: 5237

Stemmadenia grandiflora: 3775

Tabernaemontana heterophylla: 381, 2519, 4954

Tabernaemontana macrocalyx: 1173

Tabernaemontana cf. *rupicola*: 5735, 5803

Tabernaemontana siphilitica: 989, 1509, 3749, 6127

Tabernaemontana sp.: 4702, 4952, 4994, 5014

Tabernaemontana undulata: 1196, 1338, 1402, 1460, 1490, 2516, 2683, 4050, 4577, 5821, 6519, 6750

Aquifoliaceae

Ilex costata: 1878

Ilex jenmanii: 709, 1102, 1639, 3369

Ilex martiniana: 951, 2826

Ilex retusa: 3205, 3413

Ilex sp.: 1622, 3152, 3914

Araliaceae

Schefflera monosperma: 3135

Schefflera morototoni: 6149

Aristolochiaceae

Aristolochia paramaribensis: 6291

Asclepiadaceae

Indet.: 3345

Asclepias curassavica: 2481

Blepharodon s.l. *nitidus*: 2597, 3408, 3540

Blepharodon tillettii: 3161

Ditassa sp.: 3229, 3545

Matelea bolivarensis: 3167

Matelea delascioi: 2607

Matelea funkiana: 3245

Matelea hoffmanii: 3237

Matelea palustris: 3367

Matelea stenopetala: 2370

Tassadia guianensis: 1376

Balanophoraceae

Helosis cayennensis: 1136, 3514, 6861

Bataceae

Batis maritima: 727

Begoniaceae

Begonia heloisana: 1564, 1564a

Begonia semiovata: 1150, 2935, 3691

Bignoniaceae

Indet.: 1384, 1548, 4507, 4526, 4529, 4534, 4562, 4586, 5594, 5683, 5708, 6536, 6716, 6892

Adenocalymna inundatum: 5682, 5791, 6717, 6799, 5036

Amphilophium paniculatum: 6656

Anemopaegma chamberlaynii: 2639

Anemopaegma chrysoleucum: 1379

Anemopaegma cf. *floridum*: 6798

Anemopaegma aff. *karstenii*: 2599

Anemopaegma oligoneuron: 2800

Anemopaegma parkeri: 4007, 5443

Anemopaegma cf. *robustum*: 4639

Anemopaegma sp.: 5442

Arrabidaea bilabiata: 972, 6242, 6731

Arrabidaea candicans: 699

Arrabidaea chica: 5535

Arrabidaea cinerea: 402

Arrabidaea corallina: 1227

Arrabidaea florida: 5506

Arrabidaea grosourdyana: 467

Arrabidaea inaequalis: 4017, 6726

Arrabidaea revillae: 980

Arrabidaea sp.: 1020a

Arrabidaea sp. nov. aff. *carichanensis*: 1042

Callichlamys latifolia: 2434, 5727

Clytostoma sciuripabulum: 6248

Crescentia kujete: 2524

Cydista aequinoctialis: 575, 739, 1226, 2367, 2432

Cydista lilacina: 5519, 5769, 5891

Digomphia densicoma: 1890, 3083, 3366

Digomphia laurifolia: 3392

Distictella cf. *obovata*: 3383

Distictella parkeri: 542

Jacaranda copaia: 2783, 3589, 4003, 4569, 4604, 4609, 4841, 5978, 6226

Jacaranda obtusifolia: 359, 590, 995, 3790, 4546

Lundia densiflora: 5487

Macfadyena sp.: 5772

Macfadyena uncata: 5201, 5790, 5994

Macfadyena unguis-cati: 5517

Mansoa alliacea: 6240, 6449

Mansoa kerere: 2615

Martinella iquitosensis: 5982

Martinella obovata: 5211

Memora flaviflora: 5229, 5805, 6113, 6493

Memora heterophylla: 991, 1222

Memora schomburgkii: 955, 2038, 4590, 4618, 5239, 5365, 5709, 6021, 6241, 6304, 6628, 6733

Memora sp.: 5794

Mussatia hyacinthina: 4875

Mussatia priurei: 5664, 6352, 6590, 6614, 6797, 6922

- Paragonia pyramidata*: 4511, 5681, 6923
Phryganocydia corymbosa: 2581
Pleonotoma jasminifolia: 6846
Schlegelia spruceana: 1760, 1799, 2074, 2167, 2360, 4583
Schlegelia violacea: 639, 850, 5286, 5439
Stizophyllum inaequilaterum: 3869, 4983b, 6378
Tabebuia capitata: 3079
Tabebuia fluiatilis: 5862
Tabebuia insignis: 778, 956, 1052, 1132, 3058, 3934
Tabebuia serratifolia: 5993
Tabebuia sp.: 854, 5775, 5853, 6724
- Bixaceae**
- Bixa orellana*: 1236, 2491, 5542, 6148
Cochlospermum vitifolium: 1077
- Bombacaceae**
- Indet.: 4621, 4711, 6509
Bombax cf. *nervosum*: 433
Catostemma altsonii: 1169
Catostemma commune: 4603, 4646
Catostemma fragrans: 3889, 3945, 4525
Catostemma sp.: 4736, 4945
Ceiba pentandra: 6320
Eriotheca cf. *macrophylla*: 6637
Pachira aquatica: 562, 2605, 5731
Pachira flaviflora: 719, 932, 1728
Pachira minor: 1973
Pachira quinata: 1083
Pachira sp.: 6877
Quararibea guianensis: 5661, 5823
- Bonnetiaceae**
- Archytaea triflora*: 1854, 2838, 3086
Bonnetia rubicunda: 3225
Bonnetia sessilis: 1852, 2847
- Boraginaceae**
- Indet.: 5867
Cordia curassavica: 723
Cordia aff. *fallax*: 4606
Cordia fulva: 6371
Cordia grandiflora: 1012
Cordia laevifrons: 6864
Cordia nodosa: 535, 872, 1158, 1368, 1846, 2720, 3611, 3903, 4578, 6223
Cordia panicularis: 1767
Cordia polycephala: 3750
Cordia sagotii: 3952, 3964
Cordia schomburgkii: 5401
Cordia sp.: 5770, 6298, 6769
Cordia tetrandra: 1370
Heliotropium filiforme: 1392
Heliotropium procumbens: 3743
- Lepidocordia punctata*: 5540
Tournefortia cuspidata: 552
Tournefortia melanochaeta: 6670
Tournefortia sp.: 5483
Tournefortia ulei: 5547, 5814
Varronia curassavica: 2440
Varronia schomburgkii: 6058
- Burseraceae**
- Indet.: 5589, 5623, 6273, 6372, 6373, 6457, 6484, 6488, 6542, 6546, 6596
Bursera simaruba: 1117
Crepidospermum goudotianum: 1570, 5627, 6024, 6544
Crepidospermum rhoifolium: 3897
Protium altsonii: 2983
Protium apiculatum: 6125, 6576
Protium boomii: 2984
Protium decandrum: 2784, 4809, 6180, 6690
Protium guianense: 3898
Protium s.s. *heptaphyllum*: 821, 1305, 1388, 4551, 6489
Protium opacum: 1178
Protium polybotryum: 4830
Protium sagotianum: 1568
Protium sp.: 5004, 5653, 5740, 5752, 6142, 6520, 6559, 6645, 6755, 6869
Protium sp. nov.: 2079
Protium trifoliolatum: 3598
Tetragastris panamensis: 4895, 6280
Tetragastris sp.: 6157
Trattinnickia cf. *bursarifolia*: 694, 1628, 1827, 1828, 1962, 2852, 3060
Trattinnickia rhoifolia: 6333
Trattinnickia sp.: 6222
- Cabombaceae**
- Cabomba aquatica*: 2515
- Cactaceae**
- Epiphyllum phyllanthus*: 711, 2503
Rhipsalis baccifera: 5707
- Campanulaceae**
- Centropogon cornutus*: 490, 1148, 2139, 2493
- Capparaceae**
- Capparis flexuosa*: 3873
Capparis sola: 5864
Capparis sp.: 2030, 5881
Crateva tapia: 1365
Morisonia americana: 1217
- Caricaceae**
- Jacaratia spinosa*: 4917
- Caryocaraceae**
- Anthodiscus mazarunensis*: 1632, 2958
Anthodiscus sp.: 4739
Caryocar microcarpum: 916
Caryocar sp.: 6673

Cecropiaceae

- Cecropia obtusa*: 6219
Cecropia peltata: 5652
Cecropia sciadophylla: 5651, 5950, 6224, 6621
Cecropia sp.: 5951, 6595
Coussapoa angustifolia: 6730
Coussapoa latifolia: 6460
Coussapoa microcephala: 2037, 2546, 3587
Pourouma bicolor ssp. *digitata*: 4885
Pourouma cucura: 3936, 3961, 4042
Pourouma cf. *cuspidata*: 6510
Pourouma minor: 3630, 5911, 6587
Pourouma mollis: 6483
Pourouma sp.: 6040, 6041, 6170, 6250, 6389, 6390, 6472, 6481, 6496, 6581, 6683, 6854, 6855
Pourouma velutina: 6482

Celastraceae

- Indet.: 5886, 6680
Goupia cf. *glabra*: 2792, 4612, 5530, 5569, 6289
Maytenus planifolia: 1770
Maytenus sp.: 1265, 1312, 2024, 4709
Salacia sp.: 5673, 5898, 6028, 6057, 6150, 6171

Chrysobalanaceae

- Indet.: 586, 4731, 4738, 4756, 4757, 4762, 4805, 4822, 4992, 5022, 5027, 5577, 5967, 5999, 6069, 6128, 6140, 6141, 6153, 6195, 6364, 6374, 6434, 6480, 6486, 6532, 6547, 6550, 6553, 6554, 6618, 6677, 6826
Chrysobalanus icaco: 913, 2492
Couepia bracteosa: 706, 720
Couepia cognata: 712, 2009
Couepia comosa: 1268
Couepia elata: 3036
Couepia guianensis ssp. *glandulosa*: 1099, 3918, 3971
Couepia multiflora: 862
Couepia paraensis ssp. *glaucescens*: 1321
Couepia parillo: 2206, 3584
Exellodendron barbatum: 1128
Exellodendron coriaceum: 1242
Hirtella bullata: 1662
Hirtella hispidula: 946, 3529, 3835, 4555, 4853
Hirtella paniculata: 1114, 2452
Hirtella racemosa var. *hexandra*: 353, 971, 1449, 3661b, 1758, 2557, 3372
Hirtella silicea: 4608
Hirtella sp.: 5006, 5019, 6422, 6851
Licania affinis: 2831
Licania alba: 624, 2786, 4581
Licania apetala: 975, 1061, 1096
Licania boyanii: 863
Licania coriacea: 1240

- Licania densiflora*: 1421
Licania discolor: 4571
Licania divaricata: 908
Licania guianensis: 645
Licania heteromorpha: 648, 2773, 3087, 3378
Licania hypoleuca: 2778
Licania incana: 1612
Licania lasserii: 1183
Licania leptostachya: 1004, 1308, 3865
Licania longistyla: 1654
Licania majuscula: 3717
Licania micrantha: 3907
Licania persaudii: 3953, 4559
Licania polita: 1371
Licania sp.: 4887, 4910, 5730, 6108, 6568, 6646, 6721, 6829, 6921
Licania sprucei: 3925
Parinari campestris: 2837, 3958, 6109, 6859
Parinari rodolphii: 4538, 6001, 6570
Parinari sp.: 5908, 6830, 6914
- Clusiaceae**
- Indet.: 933, 2352, 3760, 4996, 4998, 6099, 6120
Calophyllum brasiliense: 6287
Caraipa angustifolia: 5713
Caraipa punctulata: 4598
Caraipa sp.: 2590, 2649
Clusia aishaltonensis: 1049
Clusia cardonae: 2086, 3104
Clusia crassifolia: 3227
Clusia cuneata: 637, 2023, 2063, 2836
Clusia flavida: 896, 3568
Clusia fockeana: 1444
Clusia grandiflora: 621, 1461, 1959, 2092, 3048, 5059, 5100, 5101, 5110, 5114, 5116
Clusia hammeliana: 2091, 2371
Clusia melchiori: 1184, 3037, 3567
Clusia mutica: 1686
Clusia myriandra: 1960, 2787, 5129
Clusia nemorosa: 428, 939, 1202, 2008
Clusia obovata: 1712
Clusia palmicida: 628, 5854, 6078
Clusia panapanari: 403, 580, 825, 1307
Clusia pusilla: 1974, 1983, 2921, 3029, 3343
Clusia savannarum: 1681, 3565
Clusia scrobiculata: 2648
Clusia sp.: 3566, 4714, 5102, 5111, 5115, 5117, 5118, 5121, 5122, 5123, 5126, 5130, 5131, 6027, 6329, 6392, 6428, 6441, 6586, 6800, 6812, 6833
Clusia sp. nov.: 1942, 3385
Clusia tabulamontana: 1984

- Clusia viscida*: 4636, 5120
Clusiella axillaris: 1987
Garcinia benthamiana: 339
Kielmeyera sp.: 2784a
Marila sp.: 4753
Moronobea jenmanii: 1627
Platonia cf. *insignis*: 5608
Rheedia acuminata: 3843
Rheedia macrophylla: 1404, 4513, 5044
Rheedia sp.: 5883
Symphonia globulifera: 423, 2782, 3203
Tovomita brevistaminea: 5046
Tovomita fanshawei: 3594
Tovomita longifolia: 4597
Tovomita macrophylla: 3990
Tovomita aff. *rubella*: 2385, 3325
Tovomita schomburgkii: 2588
Tovomita aff. *secunda*: 1131
Tovomita sp.: 4732, 5906, 6036, 6490, 6585, 6659, 6815, 6818
Vismia cayennensis: 1090
Vismia glaziovii: 495, 692
Vismia guianensis: 3581, 5599
Vismia macrophylla: 540, 1332, 1419, 1491
Vismia sandwithii: 1811
Vismia sessilifolia: 554
Vismia sp.: 4991, 6015, 6017, 6060, 6100, 6197, 6199, 6354
- Combretaceae**
- Indet.: 2762, 2789, 6342
Buchenavia megalophylla: 1320
Buchenavia tetraphylla: 3716
Combretum cacoucia: 576, 2437
Combretum fruticosum: 1210
Combretum laxum: 354, 1041, 2741, 2753
Combretum pyramidatum: 1000, 5405, 5460
Combretum rotundifolium: 1299, 5230, 5323
Combretum sp.: 5471, 6282, 6631
Conocarpus erectus var. *erectus*: 722
Laguncularia racemosa: 732
Terminalia amazonia: 1027, 1031, 1478, 3591, 3761, 4566, 4769
Terminalia dichotoma: 2743
Terminalia quintalata: 3419
Terminalia sp.: 5841, 6211, 6907
- Compositae**
- Indet.: 3608, 5301, 5551, 5572, 5574, 5575, 6450
Baccharis brachylaenoides: 3158, 3195
Bidens cynapiifolia: 2459
Bidens pilosa: 749
- Calea caleoides*: 2104
Calea lucidivenia var. *orientalis*: 3355
Calea oliveri: 3534
Calea solidaginea ssp. *deltophylla*: 1108
Centratherum punctatum: 1450, 2472
Chromolaena odorata: 894, 3646
Clibadium surinamense: 491, 785, 2456
Clibadium sylvestre: 543, 1206, 1552
Cyanthillium cinereum: 752, 2471, 2554
Cyrtocymura scorpioides: 831, 2439
Elephantopus pilosus: 2458
Emilia fosbergii: 2553
Emilia sonchifolia: 2469
Gongylolepis benthamiana: 3154
Guayania roupalifolia: 3213
Ichthyothere terminalis: 3518, 3642
Lepidaploa gracilis: 406, 1316, 2891
Mikania gleasonii: 2246
Mikania cf. *guaco*: 3813
Mikania micrantha: 751, 5438
Mikania sp.: 5453, 5485, 5541, 6661, 6701, 6727
Mikania sprucei: 3151
Orthopappus angustifolius: 3753
Piptocarpha triflora: 3576, 5404
Piptocoma schomburgkii: 441, 3082, 3699
Praxelis asperulacea: 1869
Sphagneticola trilobata: 2427
Stenopadus megacephalus: 3191
Stomatochaeta condensata: 3344
Synedrella nodiflora: 3778b
Trichospira verticillata: 1270
Unxia camphorata: 906, 2450
Wedelia fruticosa: 1109
Wulffia baccata: 797, 1553, 2460
- Connaraceae**
- Indet.: 641, 1771, 3731, 4842, 5583
Cnestidium guianense: 4037, 5266, 5289
Connarus coriaceus: 703, 1116
Connarus cf. *incomptus*: 965, 3876
Connarus lambertii: 1361
Connarus cf. *megacarpus*: 902
Connarus patrisii: 1073, 2341
Connarus perrottetii: 2794, 5715
Connarus sp.: 793, 2802, 4899, 5537, 6096, 6669, 6840
Pseudoconnarus macrophyllus: 1192
Rourea grosourdyana: 3872
Rourea sp.: 2780, 4607
- Convolvulaceae**
- Indet.: 1209, 2032, 2378, 2433, 2521, 2674, 3657, 3662, 5995, 6000, 6238, 6278, 6301, 6309, 6339, 6828

- Bonamia maripoides*: 2811
Dicranostyles ampla: 820
Dicranostyles cf. *holostyla*: 4556
Ipomoea anisomeres: 360
Mariņa glabra: 5221
Mariņa cf. *paniculata*: 5400
Mariņa cf. *scandens*: 2570, 4012, 4930, 5265
Mariņa sp.: 5294, 5477, 5543, 6404, 6492, 6801
Mariņa violacea: 4028
Merremia macrocalyx: 3672, 5293
Merremia sp.: 5962, 5989
Operculina hamiltonii: 2442a
- Cucurbitaceae**
 Indet.: 2533
Cayaponia coriacea: 6303
Cayaponia cruegeri: 2655, 5361, 5699
Cayaponia cf. *jenmanii*: 4009, 5329, 6405, 6777
Cayaponia ophthalmica: 1480
Cayaponia racemosa: 1235
Cayaponia rigida: 5281
Cayaponia selysioides: 5314
Cayaponia sp.: 5490
Cayaponia cf. *tubulosa*: 5859
Gurania cf. *bignoniacea*: 1331
Gurania lobata: 553
Gurania sp.: 5315
Gurania subumbellata: 526, 842, 3985
Psiguria cf. *racemosa*: 1058
Psiguria triphylla: 5418
- Cunoniaceae**
Weinmannia guyanensis: 3163
Weinmannia velutina: 3196
- Cyrtaceae**
Cyrtilla racemiflora: 1610, 1870, 3149
- Dichapetalaceae**
 Indet.: 2760, 2797
Dichapetalum pedunculatum: 4981, 5223
Dichapetalum sp.: 5877, 6026
Tapura guianensis: 472, 1168, 2569, 3505, 3526, 3940, 3943, 4544, 4879
Tapura sp.: 2985, 6412
- Dilleniaceae**
 Indet.: 5689
Curatella americana: 3879
Davilla kunthii: 964, 5220, 5582
Davilla nitida: 1448, 3721, 6271
Doliocarpus dentatus: 3819, 4514, 6182, 6379, 6795, 6825
Doliocarpus guianensis: 1182
Doliocarpus major: 5459, 6681
Doliocarpus savannarum: 1965, 3382
Doliocarpus sp.: 4944, 5295, 5359, 5484
Doliocarpus spraguei: 2180, 3085, 5593
Pinzona coriacea: 6703
Tetracera asperula: 688
Tetracera sp.: 5288, 5436
Tetracera surinamensis: 2580
Tetracera willdenowiana ssp. *willdenowiana*: 880
- Droseraceae**
Drosera capillaris: 1435, 3912
Drosera kaieteurensis: 1592, 1659, 2188, 3100a
Drosera roraimae: 3165
- Ebenaceae**
 Indet.: 414, 936, 3822
Diospyros guianensis: 2651
Diospyros ierensis: 1899
Diospyros lissocarpoides: 1283, 1374, 4912
Diospyros sp.: 779, 6435
- Elaeocarpaceae**
 Indet.: 3228
Sloanea grandiflora: 2618, 5012
Sloanea latifolia: 1453
Sloanea cf. *parviflora*: 4928
Sloanea sp.: 3556, 3711, 3866, 4772, 5733, 5892, 6118, 6212, 6213, 6464, 6715
- Ericaceae**
 Indet.: 3111, 3321
Bejaria sprucei: 1630, 1864, 1991, 3078
Notopora schomburgkii: 1690, 3377
Psammisia coarctata: 3000
Psammisia urichiana: 3278
Satyria panurensis: 1823, 2025, 2033, 2365, 3005
Spherospermum cordifolium: 1806, 1886, 2042, 3314
Thibaudia s.l. *nutans*: 1985
Thibaudia sp.: 2087
Vaccinium euryanthum: 2848
Vaccinium puberulum: 1616, 1682, 1685, 2869, 3380
- Erythroxylaceae**
Erythroxylum citrifolium: 691, 2595, 3712
Erythroxylum cumanense: 726
Erythroxylum lineolatum: 1986, 2962, 3030, 3397
Erythroxylum mucronatum: 425, 3609
Erythroxylum squamatum: 2059
Erythroxylum vernicosum: 300, 419, 1122
- Euphorbiaceae**
 Indet.: 5605, 5638, 5767, 6059, 6110, 6227, 6365, 6475, 6538, 6569, 6573, 6699, 6789, 6814, 6887, 6900, 6913, 6924

- Adenophaedra grandifolia*: 3319, 3331
Alchornea schomburgkii: 3975
Alchornea triplinervia: 2564, 2568, 3271
Amanoa guianensis: 917, 1385, 1499, 2830
Aparisthium cordatum: 3732, 3733, 5065
Chaetocarpus schomburgkianus: 1620, 4016, 4022
Chamaesyce serpens: 747
Chamaesyce sp.: 5746
Conceveiba guianensis: 2700, 4033, 5539, 5996, 6054
Conceveiba hostmannii: 845
Croton aff. *cuneatus*: 3942, 3987, 4059
Croton hirtus: 3654
Croton cf. *palanostigma*: 1197
Croton pullei: 6053, 5231, 5373
Croton schiedeanus: 466, 3690
Croton sp.: 5970, 6349, 6622
Croton subincanus: 3547
Croton trinitatis: 840, 1260, 1340
Dalechampia affinis: 1324
Dalechampia aff. *cissifolia*: 465
Dalechampia sp.: 5399, 5687, 5788, 5917, 6246, 6842
Dalechampia tiliifolia: 390
Discocarpus essequiboensis: 996, 1479, 4743
Drypetes sp.: 668
Euphorbia cotinifolia ssp. *cotinoides*: 2643
Hevea cf. *pauciflora*: 3081
Hevea sp.: 2822, 5766, 5782, 5893
Hieronyma alchorneoides var. *alchorneoides*: 1200
Hieronyma laxiflora: 5948
Jatropha gossypifolia: 725
Mabea biglandulosa: 982
Mabea piriri: 2696, 3259, 3831, 4897
Mabea pulcherrima: 5209, 5213
Mabea sp.: 5344, 5585, 5835
Mabea speciosa ssp. *speciosa*: 2306
Mabea taquari: 998, 3864, 5407
Maprounea guianensis: 826, 3638, 4049, 4558
Margaritaria nobilis: 1118, 1228, 3909
Micrandra glabra: 1766
Micrandra gleasoniana: 3405
Micrandra cf. *spruceana*: 2420
Microstachys corniculata: 3652
Omphalea diandra: 5325, 5748
Pausandra martinii: 1397, 4594, 4614, 4701, 4873
Pera bicolor: 3410
Pera sp.: 3954
Phyllanthus majus: 3033, 3332
Phyllanthus pseudoconami: 2466
Phyllanthus vacciniifolius: 1775
Ricinus sp.: 5643
Sagotia racemosa: 5764, 5843
Sagotia sp.: 5988
Sapium jenmanii: 4869
Sebastiania corniculata: 2467
Euphroniaceae
Euphronia guianensis: 1773
Flacourtiaceae
 Indet.: 432, 4919, 4941, 5860, 6235, 6313, 6382
Banara guianensis: 5920, 6737
Carpotroche sp.: 4826
Carpotroche surinamensis: 342
Casearia commersoniana: 1541, 2629, 3620, 3621, 4515, 4938, 4965a
Casearia grandiflora: 3963, 6381
Casearia cf. *guianensis*: 5586
Casearia javitensis: 3737, 4008, 6578
Casearia pitumba: 5725, 6311
Casearia singularis: 900, 1166, 4898
Casearia sp.: 434, 5670
Casearia spinescens: 1258, 1452
Casearia sylvestris: 3738
Euceraea nitida: 2088, 2960
Homalium racemosum: 3883, 5816
Laetia procera: 3938, 4018, 5600, 5949, 5960
Mayna odorata: 341
Neoptychocarpus cf. *apodanthus*: 3899
Ryania speciosa: 421, 2045, 2227, 2903, 3398
Gentianaceae
Chelonanthus alatus: 1838
Coutoubea ramosa: 984
Coutoubea reflexa: 911, 1271a, 1644, 2845
Curtia ayangannae: 3222
Irlbachia alata: 3538
Irlbachia caerulea: 1656
Irlbachia cf. *nemorosa*: 1704
Irlbachia purpurascens: 878, 1440, 1578, 2122, 2268, 2876
Tachia guianensis: 2251, 3310
Tachia schomburgkiana: 1756, 2094, 2287, 2987
Tapeinostemon spenneroides: 2121, 2942, 3117
Voyria aphylla: 883, 927, 1711, 1723, 1724, 1819, 3018, 3341
Gesneriaceae
 Indet.: 1898, 6766
Alloplectus savannarum: 2111, 3316
Besleria verecunda: 3514a
Chrysothemis rupestris: 1395, 3559, 3614
Codonanthe calcarata: 714, 1791, 2708
Codonanthe crassifolia: 523, 605

Drymonia coccinea: 5768, 5890
Drymonia sp.: 5313
Nautilocalyx bryogeton: 2073, 2263
Nautilocalyx cordatus: 1841, 2064
Nautilocalyx pictus: 3266
Nautilocalyx sp.: 2317
Paradrymonia ciliosa: 2065, 2138
Paradrymonia densa: 865
Paradrymonia maculata: 525, 615, 2839
Sinningia incarnata: 2835
Tylopsacas cuneatum: 2068, 2269, 2290, 2937

Hernandiaceae
 Indet.: 302
Sparattanthelium guianense: 2764
Sparattanthelium sp.: 5578
Sparattanthelium uncigerum: 5476

Hippocrateaceae
 Indet.: 2573, 4002, 5394, 5395, 6260, 6502, 6537, 6620, 6748
Cheiloclinium cognatum: 3508, 4019, 4034
Cheiloclinium hippocrateoides: 4025, 5376
Cheiloclinium sp.: 6030, 6075
Hippocratea volubilis: 559, 1266, 1354, 2609, 2757, 5475, 5618
Hylenaea comosa: 5777
Peritassa glabra: 5446
Peritassa laevigata: 968, 1352
Peritassa pruinosa: 5763
Prionostemma aspera: 830, 4021, 6038, 6838, 6878
Salacia cf. *impressifolia*: 6166
Salacia insignis: 6115
Salacia cf. *macrantha*: 5903
Salacia sp.: 3810, 5455, 6341
Salacia/Tontelea sp.: 6782, 6831

Humiriaceae
 Indet.: 1772, 6323
Endopleura uchi: 6081
Humiria balsamifera var. *floribunda*: 702, 1624, 1683, 1875, 1996, 2003, 3669,
Humiria balsamifera var. *imbaimadaiensis*: 3415
Humiria crassifolia: 1713, 1873
Humiria sp.: 5647, 5761, 5868, 5902, 6844, 6858
Humiriastrum cuspidatum: 1745
Sacoglottis amazonica: 1755
Sacoglottis guianensis: 6079, 6145
Sacoglottis mattogrossensis: 1002, 1600, 3008
Schistostemon dichotomum: 4564
Vantanea cf. *guianensis*: 1447

Hydrophyllaceae
Hydrolea spinosa var. *spinosa*: 1037

Icacinaceae
 Indet.: 5017
Discophora guianensis: 871, 3840
Emmotum conjunctum: 1629, 3400
Emmotum fagifolium: 819, 860, 3027
Pleurisanthes flava: 2806
Poraqueiba cf. *guianensis*: 3895

Ixonanthaceae
Ochthocosmus longipedicellatus: 1670
Ochthocosmus roraimae var. *roraimae*: 1597

Krameriaceae
Krameria ixine: 1063

Lacistemataceae
Lacistema aggregatum: 2366, 2600, 2756, 4543, 4843
Lacistema polystachyum: 3773

Lamiaceae
Hyptidendron arboreum: 1130
Hyptis atrorubens: 2474
Hyptis lantanifolia: 1643
Ocimum campechianum: 2520

Lauraceae
 Indet.: 3764, 3930, 3996, 4001, 4610, 4626, 4824, 4833, 4849, 4863, 4956, 4973, 5830, 6076, 6841
Aiouea guianensis: 817
Aniba citrifolia: 2770, 2989, 2990, 3989
Aniba hostmanniana: 3957, 4023
Aniba jenmanii: 2974
Aniba megaphylla: 4627
Aniba sp.: 2885, 3238, 4715
Aniba cf. *taubertiana*: 6513
Cassytha filiformis: 738, 3671
Chlorocardium rodiei: 2812, 3929, 4580
Endlicheria anomala: 3951
Endlicheria multiflora: 1358, 2029, 2382, 2400
Endlicheria reflectens: 365, 992, 1072
Kubitzkia cf. *mezii*: 3681
Licania/Nectandra/Ocotea sp.: 5672, 5779, 6491, 6514, 6530, 6552, 6722, 6822, 6847, 6901
Licaria cf. *chrysophylla*: 6049
Licaria debilis: 2289, 2689
Licaria martiniana: 3941, 3947
Licaria sp.: 3841
Licaria sp. nov.: 1853
Nectandra amazonum: 566, 1390, 1484
Nectandra globosa: 2372, 2611, 2663, 6344
Ocotea acutangula: 3926
Ocotea s.l. *cernua*: 2523
Ocotea leucoxylon: 2767
Ocotea neesiana: 2359
Ocotea nigra: 2814

- Ocotea oblonga*: 899
Ocotea pauciflora: 4705
Ocotea aff. *rubrinervis*: 903
Ocotea schomburgkiana: 695, 818, 848, 2571, 2596
Ocotea sp.: 446, 1165, 2562, 2761, 2908, 3962, 3973, 4038
Persea americana: 2547
Rhodostemonodaphne sp.: 3586, 6714
- Lecythydaceae**
- Indet.: 4703, 4745, 4810, 4820, 4886, 5021
Couratari guianensis: 6165, 6583
Couratari sp.: 3923, 5827
Couratari stellata: 4575, 6400, 6414, 6417, 6452
Eschweilera congestiflora: 5591
Eschweilera coriacea: 3283, 6164, 6461, 6865
Eschweilera corrugata: 5656, 5822
Eschweilera decolorans: 6080
Eschweilera parviflora: 5846
Eschweilera parvifolia: 6207
Eschweilera pedicellata: 3617, 3809, 3827, 3891, 4517, 4850, 4933, 5018, 5032, 5774, 6437, 6608, 6627, 6653
Eschweilera sagotiana: 6176, 6277
Eschweilera sp.: 3774, 4565, 4605, 4717, 4860, 4861, 4862, 4892, 4993, 5035
Eschweilera subglandulosa: 351, 943, 5923
Eschweilera wachenheimii: 2376, 4601, 5698
Gustavia augusta: 310, 990, 1199, 1284
Gustavia hexapetala: 6652
Gustavia sp.: 5792
Lecythis cf. *alutacea*: 5870
Lecythis brancoensis: 1084
Lecythis chartacea: 5642, 6695, 6871
Lecythis corrugata ssp. *corrugata*: 5615, 6018, 6196, 6229, 6363, 6425, 6874, 6891
Lecythis poiteaui: 6133, 6163, 6319, 6462, 6567
Lecythis schomburgkii: 967
Lecythis sp.: 6723, 6849
Lecythis zabucajo: 5512, 6641
- Leguminosae**
- Indet.: 309, 416, 513, 994, 1988, 2223, 2270, 2327, 2691, 3517, 3688, 3710, 3740, 3766, 3791, 4502, 4550, 4721, 4758, 4780, 4781, 4823, 4827, 4840, 4926, 5002, 5023, 5040, 5590, 6189, 6734
- Leguminosae-Caesalpinioideae**
- Indet.: 4710, 4858, 5385, 5571, 5714, 6155, 6663, 6709, 6728, 6926
Bauhinia cf. *cupreonitens*: 6064
Bauhinia guianensis: 5274, 5321, 5597
Bauhinia sp.: 4588, 5009, 5322, 5849, 5976, 6063, 6239, 6446, 6470, 6920
Bauhinia unguolata: 313
Bocoa alterna: 3619, 6203
Brownea latifolia: 2656
Campsiandra comosa: 1319
Cassia sp.: 2483
Chamaecrista adiantifolia var. *pteridophylla*: 3080
Chamaecrista apoucouita: 2403, 4519, 4723
Chamaecrista desvauxii var. *mollissima*: 1977, 2843
Chamaecrista flexuosa: 3668
Copaifera sp.: 1561, 6283
Crudia aromatica: 6002, 6111, 6611
Crudia glaberrima: 2541, 2704, 4784
Crudia sp.: 516
Cynometra marginata: 6325, 6328, 6689
Dialium guianense: 5879, 5984, 6020, 6061
Dicorynia guianensis: 1366, 5556, 6397
Dicymbe corymbosa: 1680
Dicymbe fraterna: 1614, 1994
Dicymbe pharangophila: 3376
Dimorphandra cuprea: 1601
Dinizia excelsa: 6385, 6691
Elizabetha coccinea var. *coccinea*: 979, 1069, 1317
Elizabetha fanshawei: 1814, 1897
Elizabetha princeps: 4877, 6119, 6635, 6794
Eperua falcata: 718, 4599, 4788, 6522
Eperua grandiflora: 2502
Eperua cf. *jenmanii*: 5538, 6146
Eperua rubiginosa: 844, 4837, 5914, 5928
Hymenaea courbaril: 2511, 6684
Jacqueshuberia brevipes: 3039
Lecointea amazonica: 3631, 3683
Macrolobium acaciifolium: 1230, 1363, 1513
Macrolobium angustifolium: 2026, 2617, 2671, 6317, 6623
Macrolobium bifolium: 579, 923, 2369, 2959
Macrolobium huberianum: 2358
Macrolobium sp.: 5657, 6791
Martiodendron excelsum: 1233, 3859
Mora excelsa: 4595, 4989
Mora gonggrijpii: 3998
Paloue guianensis: 1454, 2345, 2346
Paloveopsis emarginata: 5924
Peltogyne floribunda: 1207
Sclerolobium guianense: 3976
Senna bacillaris: 498
Senna multijuga: 3755
Senna sp.: 3059, 5357, 5500, 6685, 6762
Tachigali guianensis: 4625
Tachigali sp.: 3850, 3851, 3852, 3853, 5565, 6136, 6268, 6335, 6416, 6649, 6886
Vouacapoua americana: 6270, 6274, 6413, 6642

Leguminosae-Faboideae

- Indet.: 1093, 2832, 5375, 5381, 5382, 5386, 5641, 5644,
 5662, 5692, 5751, 5786, 5806, 5952, 6033, 6077, 6139,
 6144, 6156, 6190, 6269, 6306, 6367, 6531, 6539, 6574,
 6575, 6615, 6719, 6810, 6834, 6837, 6868, 6885, 6902
Abrus precatorius: 742
Aldina insignis var. *retusa*: 371
Alexa imperatricis: 5723, 5913
Alexa sp.: 2752
Andira grandistipula: 1992
Bowdichia virgilioides: 3878
Canavalia sp.: 484, 755
Candolleodendron brachystachyum: 6205
Centrolobium paraense: 1048
Centrosema plumieri: 2504
Centrosema sp.: 308
Clathrotropis brachypetala: 942, 2745, 3886, 4771
Clathrotropis cf. *glaucophylla*: 4596
Clathrotropis macrocarpa: 4635, 4852
Clathrotropis paradoxa: 2387
Clathrotropis sp.: 4553, 4563, 4845
Clitoria guianensis: 3666
Clitoria javitensis: 2007
Clitoria sagotii var. *canaliculata*: 5495
Clitoria sp.: 544, 790, 893, 970, 2970, 6251
Coursetia ferruginea: 3504
Coursetia sp.: 1020
Crotalaria retusa: 745
Crotalaria stipularia: 2449
Dalbergia ecastaphyllum: 2423
Dalbergia glauca: 922
Dalbergia monetaria: 570, 954, 2395, 2624
Dalbergia riedelii: 3379
Dalbergia sp.: 541, 921, 3242, 5478
Derris amazonica: 6644
Desmodium asperum: 3659
Desmodium axillare: 1527, 2513
Desmodium barbatum: 2066
Desmodium sp.: 2468
Dioclea guianensis: 362, 429, 5437
Dioclea macrantha: 1272
Dioclea macrocarpa: 512
Dioclea reflexa: 494
Dioclea sp.: 5214, 5502, 5526, 5847, 6013
Dioclea virgata: 1271b, 5202, 5466
Diploptropis purpurea: 3391
Dipteryx odorata: 5546, 6169
Dipteryx sp.: 5206
Etaballia dubia: 985, 1291
Galactia jussiaeana: 3519, 3656
Galactia sp.: 1519
Hymenolobium petraeum: 3709
Hymenolobium sp.: 4552
Indigofera lespedezioides: 1065
Indigofera sp.: 833
Lonchocarpus densiflorus: 981
Lonchocarpus scandens: 5260
Lonchocarpus sp.: 1269, 3874, 5603, 6065, 6154, 6173,
 6401, 6658, 6693, 6756
Machaerium ferox: 993
Machaerium inundatum: 368, 1224, 1357, 1560, 2608,
 5367
Machaerium kegelii: 5242, 5509
Machaerium leiophyllum: 655, 2694
Machaerium lunatum: 757
Machaerium madeirense: 5232
Machaerium quinatum: 5037, 5241, 4013
Machaerium sp.: 2758, 3744, 5300, 5435, 5520, 5576,
 5607, 5610, 5613, 5650, 5818, 5833, 5850, 5901, 5992,
 6249, 6377, 6391, 6591, 6598, 6720, 6804
Mucuna sloanei: 5243
Mucuna sp.: 662
Mucuna urens: 2702, 5511
Muellera frutescens: 748
Ormosia coarctata: 1364, 1689, 1981
Ormosia sp.: 1626, 3579, 3697, 5523, 6523
Platymiscium trinitatis: 1064
Pterocarpus robrii: 2657
Pterocarpus santalinoides: 2540, 5811, 6055
Pterocarpus sp.: 5889, 6610
Stylosanthes guianensis: 3674
Swartzia apiculata: 344
Swartzia arborescens: 5057, 6467
Swartzia cf. *benthamiana*: 4522, 4531, 4537, 4947, 4951,
 4966, 5945, 6178
Swartzia benthamiana var. *benthamiana*: 890, 5632
Swartzia aff. *conferta*: 2272
Swartzia grandifolia: 3857, 4786
Swartzia latifolia: 1044
Swartzia leiocalycina: 4044, 4057
Swartzia microstyles: 3706
Swartzia oblanceolata: 6771, 6788
Swartzia aff. *panacoco*: 1975, 3404, 5695, 6210, 6811
Swartzia polyphylla: 3994
Swartzia schomburgkii: 5655, 6399, 6606, 6770, 6773,
 6912, 5580
Swartzia sp.: 4576, 4641, 4789, 4883, 4884, 4896, 6206
Swartzia xanthopetala: 5056
Taralea oppositifolia: 5621, 6130, 6281, 6456, 6648,
 6711

- Taralea* sp.: 6617
Tephrosia sp.: 6448
Vigna sp.: 3701
Leguminosae-Mimosoideae
 Indet.: 4623, 5425, 5617, 6187, 6217, 6300, 6368, 6655, 6860
Abarema barbouriana: 3585
Abarema commutata: 3580
Abarema jupunba var. *trapezifolia*: 853, 930
Abarema mataybifolia: 2719
Abarema sp.: 3251
Acacia articulata: 5203
Acacia farnesiana var. *farnesiana*: 735
Albizia subdimidiata var. *minor*: 3871
Anadenanthera peregrina: 3754, 3756a
Calliandra laxa var. *stipulacea*: 375
Calliandra pakaraimensis: 1617, 1679, 3049
Calliandra sp.: 3757
Calliandra surinamensis: 1121, 2281
Cedrelinga cf. *cateniformis*: 4548
Hydrochorea corymbosa: 1032, 1225, 2362
Hydrochorea gonggrijpii: 2849, 2919
Inga acrocephala: 3890
Inga alba: 3892, 3992, 5532
Inga bourgonii: 2672
Inga disticha: 1369
Inga heterophylla: 2325, 3911
Inga ingoides: 312, 2425
Inga java: 350, 459
Inga lateriflora: 2555
Inga laurina: 2486
Inga cf. *marginata*: 4624
Inga nobilis: 529, 567, 646
Inga pezizifera: 3915
Inga pilosula: 2477
Inga semialata: 460
Inga sertulifera: 2364, 2874
Inga sp.: 382, 449, 557, 667, 3578, 3626, 3689, 3792, 4787, 4829, 4832, 4911, 4934, 4979, 5522, 5534, 5549, 5616, 5665, 5666, 5678, 5679, 5680, 5694, 5700, 5719, 5720, 5743, 5753, 5776, 5778, 5789, 5796, 5837, 5874, 5882, 5918, 5931, 5934, 5953, 5998, 6029, 6037, 6074, 6137, 6138, 6143, 6177, 6236, 6310, 6312, 6314, 6324, 6336, 6345, 6351, 6406, 6407, 6411, 6424, 6439, 6444, 6518, 6580, 6597, 6605, 6609, 6619, 6632, 6636, 6676, 6687, 6706, 6753, 6763, 6781, 6792, 6809, 6832, 6843, 6850, 6867, 6879, 6880, 6915, 6917
Inga splendens: 2393
Inga cf. *stipularis*: 6528
Inga thibaudiana: 1678, 2650
Inga umbellifera: 2717, 4521
Leucaena leucocephala: 744
Macrosamanea pubiramea var. *pubiramea*: 926
Macrosamanea sp.: 4913
Mimosa microcephala var. *lumaria*: 410
Mimosa pellita: 1003, 1276
Mimosa pudica var. *tetrandra*: 1350
Mimosa sp.: 5508, 5876
Mimosa surumuensis: 1082
Parkia nitida: 6160, 6386
Parkia cf. *pendula*: 6704, 6707
Parkia sp.: 5927
Pentaclethra macroloba: 587, 654, 1349, 2424, 2732, 2850, 4585, 4713
Pithecellobium sp.: 3877, 5030
Pseudopiptadenia psilostachya: 4029, 6332
Samanea saman: 843
Stryphnodendron guianense: 5937
Zygia cataractae: 997, 1047, 1285, 1359, 1511, 3917, 5925
Zygia juruana: 3921, 3966, 4026, 4051
Zygia latifolia: 528, 327, 340, 947, 2363, 2740
Lentibulariaceae
 Indet.: 1971, 2097, 2310
Utricularia cf. *humboldtii*: 3118
Utricularia juncea: 3358
Utricularia pubescens: 2277, 2322
Utricularia sp.: 1107, 1443, 1583, 1589, 1594, 1595, 1605, 1657, 1769, 2142, 2514, 2917, 2999
Utricularia subulata: 2321, 3357
Utricularia triloba: 2929
Lissocarpaceae
Lissocarpa guianensis: 2775
Loganiaceae
Spigelia hamelioides: 3612
Spigelia multispica: 2076
Strychnos cf. *cogens*: 4867
Strychnos erichsonii: 5598
Strychnos guianensis: 4813
Strychnos melinoniana: 5372
Strychnos sp.: 426, 5338, 5510, 5614, 5884, 6090, 6093, 6431, 6534, 6678
Loranthaceae
 Indet.: 736, 5570, 5626
Oryctanthus alveolatus: 2813
Oryctanthus florulentus: 1378, 2563
Phthirusa guyanensis: 5271
Phthirusa pyrifolia: 2518
Phthirusa rufa: 710, 1621, 1675, 1778, 1845
Phthirusa stelis: 439, 603, 1779, 2005, 2622, 3175, 3884

Psittacanthus lasianthus: 1783, 1844, 3110, 3329

Struthanthus dichotrianthus: 3649, 3881, 3882

Struthanthus gracilis: 1982

Struthanthus syringifolius: 1625

Lythraceae

Cuphea insolita: 2260

Cuphea melvilla: 517

Cuphea sp.: 1518

Malpighiaceae

Indet.: 2923, 3861, 3922, 4968, 5433, 5836

Banisteriopsis martiniana: 5447, 2659, 3020, 5441

Banisteriopsis pulcherrima: 1979, 2100, 3335

Blepharandra hypoleuca: 1848, 2846, 3362

Bunchosia aff. *argentea*: 4533

Burdachia sphaerocarpa: 918

Byrsonima carraoana: 2968

Byrsonima christianeae: 1900

Byrsonima coccolobifolia: 3880

Byrsonima concinna: 1615, 1730, 2190c

Byrsonima s.l. *crassifolia*: 687, 962

Byrsonima fanshawei: 1963

Byrsonima pachypoda: 3109

Byrsonima rubrobracteata: 3231

Byrsonima sp.: 2879, 3590, 3660, 5622, 6019, 6194, 6340

Byrsonima spicata: 892, 2628

Byrsonima stipulacea: 1424, 2755, 5944, 6221

Byrsonima tillettii: 3233

Byrsonima verbascifolia: 3390

Diplopterys cf. *lucida*: 5852, 5954, 6151

Heteropterys hoffmanii: 1194

Heteropterys leona: 660

Heteropterys macradena: 3787, 5368, 5473

Heteropterys macrostachya: 5251

Heteropterys sp.: 5858

Hiraea affinis: 5245

Hiraea faginea: 651, 1288, 2619, 5277, 5335, 5369, 6228

Jubelina rosea: 5671

Malpighia emarginata: 743

Mascagnia guianensis: 5273

Mascagnia sepium: 5204, 5253

Mascagnia sinemariensis: 2791

Mezia includens: 6331

Spachea elegans: 1015, 1076

Spachea sp.: 5486

Stigmaphyllon convolvulifolium: 2746, 5370, 5462

Stigmaphyllon puberum: 5205, 5336

Stigmaphyllon sinuatum: 551, 829, 1446, 5975

Tetrapteryx acutifolia: 5366, 5406

Tetrapteryx crista: 5981, 6092

Tetrapteryx discolor: 461, 652, 3746

Tetrapteryx fimbripetala: 2823, 5426, 5440

Tetrapteryx pusilla: 1607

Tetrapteryx styloptera: 1081, 2854, 5450

Malvaceae

Indet.: 3651

Briquetia spicata: 303

Cienfuegosia affinis: 1213

Gossypium barbadense: 741, 2627

Hibiscus bifurcatus: 640

Hibiscus furcellatus: 2525

Hibiscus pernambucensis: 2436

Pavonia castaneifolia: 1160

Pavonia aff. *schiedeana*: 3807

Sida acuta: 740

Sida linifolia: 3692

Sida urens: 2473

Sidastrum micranthum: 728

Thespesia populnea: 753

Urena lobata: 780, 2729

Marcgraviaceae

Marcgravia coriacea: 564, 1115, 2612

Marcgravia cf. *purpurea*: 2232, 2381, 2640, 2825

Marcgravia sororopaniana: 3134, 3243

Marcgravia sp.: 5445

Norantea guianensis: 822, 1212, 5649

Norantea tepuiensis: 3023

Sarcopera tepuiensis: 1774

Souroubea guianensis: 578, 949, 2545, 2623

Melastomataceae

Indet.: 5804, 6579, 6675, 6904

Aciotis aequatorialis: 385, 1009

Aciotis annua: 841

Aciotis circaeifolia: 2938

Aciotis fragilis: 599, 3801

Aciotis laxa: 814, 859, 925, 1457, 2048, 2056, 2288, 3313, 4005

Aciotis purpurascens: 901, 2895, 2938a, 3273, 4004, 1344

Adelobotrys adscendens: 2790

Bellucia grossularioides: 522, 1542

Boyania ayangannae: 2237, 3236, 3308

Clidemia ayangannensis: 2208

Clidemia capitata: 1785, 3026, 3395

Clidemia capitellata var. *dependens*: 3541

Clidemia charadrophila: 3292

Clidemia conglomerata: 2412, 3311

Clidemia dentata: 569

Clidemia heptamera: 2120, 3102

Clidemia hirta var. *elegans*: 2470

- Clidemia hirta* var. *hirta*: 504
Clidemia involuocrata: 2274
Clidemia japurensis var. *japurensis*: 2701
Clidemia laevifolia: 1126, 3622
Clidemia micrantha: 2357
Clidemia minutiflora: 2218, 2255
Clidemia cf. *novemnervia*: 777, 1954, 2448
Clidemia octona: 326
Clidemia ostentata: 3403
Clidemia pustulata: 3370
Clidemia sp.: 1152, 1813, 2135, 2226
Clidemia stellipilis: 3281
Clidemia strigillosa: 2920
Clidemia tepuiensis: 3211
Clidemia urceolata: 3548
Comolia cf. *ayangannae*: 2326, 2943, 3159
Comolia vernicosa: 1427
Comolia villosa: 1437, 3661a
Ernestia glandulosa: 3800
Ernestia pullei: 404, 3535
Graffenrieda caudata: 2123
Graffenrieda intermedia: 1893
Henriettea granulata: 935
Henriettea maroniensis: 1100
Henriettea multiflora: 953
Henriettea ramiflora: 1677, 2698
Henriettea sp.: 6882
Henriettea succosa: 399, 2446
Henriettella caudata: 3555
Leandra divaricata: 503, 2679, 3274
Leandra francavillana: 2986
Leandra procumbens: 3108, 3141
Leandra purpurea: 1812, 1917, 2199, 2225
Leandra rufescens: 616
Leandra sanguinea: 2230, 2254, 3047
Leandra solenifera: 1497
Macairea lasiophylla: 1649
Macairea pachyphylla: 869, 3409
Macrocentrum anfractum: 2276
Macrocentrum cristatum var. *cristatum*: 1456, 2282
Macrocentrum droseroides: 1801, 1951
Macrocentrum fasciculatum: 2190a, 3306
Macrocentrum repens: 2159, 2298, 3257
Maguireanthus ayangannae: 3100
Maieta guianensis: 1913, 2993
Maieta sp.: 6467a
Meriania crassiramis: 3221
Meriania sclerophylla: 1949
Meriania urceolata: 1602, 1789
Miconia acinodendron: 2441b
Miconia albicans: 3368
Miconia alternans: 3077
Miconia aplostachya: 1257, 1501
Miconia bracteata: 1918, 2046, 2273
Miconia bubalina: 5809
Miconia campestris: 928, 2873
Miconia centrodesma: 2323, 2328
Miconia ceramicarpa var. *ceramicarpa*: 506, 1204, 2594
Miconia chrysophylla: 5031
Miconia ciliata: 769, 868, 1557, 1738, 2095, 2638, 2857, 3557
Miconia dodecandra: 1956, 2190b, 2928
Miconia fallax: 1556, 3670
Miconia gratissima: 1423
Miconia holosericea: 1634, 2022
Miconia hypoleuca: 530, 625, 3284, 4010
Miconia ibaguensis: 5514
Miconia lasserii: 5722, 5807
Miconia lateriflora: 613, 3789
Miconia lepidota: 2558
Miconia longifolia: 5645
Miconia macrothyrsa: 1214
Miconia maguirei: 1794, 2217
Miconia marginata: 1739, 1793, 1815, 2047, 2174, 2910
Miconia mirabilis: 1164, 2077, 2498
Miconia myriantha: 1422, 1596, 2871
Miconia nervosa: 601
Miconia poeppigii: 6479
Miconia polita: 5553
Miconia prasina: 823, 1088, 1554, 3703, 6700
Miconia pubipetala: 2044, 2271, 2405, 2670, 2705
Miconia punctata: 1919
Miconia racemosa: 499, 788, 2036, 2247, 2445
Miconia radulaefolia: 2283
Miconia rubiginosa: 3704
Miconia rufescens: 1555, 3643
Miconia rugosa: 2906, 2988, 3328, 4628
Miconia cf. *rupestris*: 3133
Miconia serialis: 1091
Miconia serrulata: 2692
Miconia silicicola: 3132
Miconia sp.: 3116, 5624, 6102, 6218, 6866
Miconia stenostachya: 3718
Miconia superba: 3144
Miconia tetraspermoides: 3904
Miconia tinifolia var. *roraimensis*: 3193, 3214
Mouriri grandiflora: 1381
Mouriri guianensis: 976
Mouriri sp.: 3823, 3825, 4720, 6758
Myriaspora egensis: 1524

- Myrmidone macrosperma*: 1633, 1955
Nepsera aquatica: 787, 855, 1830, 2192
Ochtheophilus cf. *repentinus*: 3248
Phainantha laxiflora: 1950, 2926
Rhynchanthera dichotoma: 2532
Rhynchanthera grandiflora: 1579
Siphanthera cordifolia: 1700
Tococa aristata: 1894, 2035, 2049, 2101, 2119, 2284, 2583, 2905, 2933, 2994
Tococa erythrophylla: 2145, 3198
Tococa guianensis: 1953, 3371
Tococa nitens: 1428
Tococa subciliata: 1353
Tryssophyton merumense: 2939
Votomita guianensis: 2870
- Meliaceae**
 Indet.: 1727, 5826
Carapa akuri: 4593
Carapa guianensis: 2714, 3967, 4882, 6114, 6264
Carapa sp.: 5034
Cedrela odorata: 401, 6279
Guarea gommea: 5619, 6418
Guarea guidonia: 834, 1526, 2507, 3765, 3842, 5829, 6070, 6561
Guarea kunthiana: 4946
Guarea pubescens: 3713, 6897
Guarea scabra: 6466, 6507
Guarea sp.: 5686, 5721, 6560, 6565, 6875
Trichilia cf. *cipo*: 3600, 4742, 5795, 5880, 6674
Trichilia martiana: 4567, 4967
Trichilia pallida: 378, 1110, 1572, 3512, 4509
Trichilia quadrijuga: 5045, 5550, 5684, 6664
Trichilia rubra: 2375, 2665, 2703
Trichilia schomburgkii ssp. *schomburgkii*: 4948
Trichilia septentrionalis: 6454, 6556
Trichilia sp.: 3821, 5529, 5663, 5857, 6525
Trichilia surinamensis: 3768, 5592, 5828, 5855, 5856
Trichilia surumuensis: 376
- Mendonciaceae**
Mendoncia hoffmannseggiana: 5415, 5548
- Menispermaceae**
 Indet.: 4856, 5268, 5345, 5390, 5398, 5606
Abuta cf. *bullata*: 4983a
Abuta obovata: 2388
Abuta rufescens: 6214, 6757
Abuta sp.: 2664, 4959, 5873, 6848
Anomospermum grandifolium: 3906, 4027, 4032, 4043
Cissampelos andromorpha: 1547, 2318, 3734
Cissampelos ovalifolia: 3516
Cissampelos pareira: 5384, 5838
- Curarea candicans*: 2795, 4616, 5269
Curarea sp.: 5762, 6086
Hyperbaena cf. *domingensis*: 5224, 5464
Orthomene schomburgkii: 650, 1387, 6487, 6736
Sciadotenia cayennensis: 2635
- Monimiaceae**
Mollinedia grazielae: 1205, 4868
Mollinedia sp.: 452, 3628
- Monotaceae**
Pakaraimaea dipterocarpacea: 1684, 3365
- Moraceae**
 Indet.: 3759, 4512, 4855, 4907, 4943, 4985, 5010, 5584, 5728, 5785, 5866, 6067, 6132, 6134, 6254, 6672
Bagassa guianensis: 3680, 6244
Brosimum guianense: 2409, 6073
Brosimum lactescens: 5697, 6660, 6786
Brosimum parinarioides ssp. *parinarioides*: 6497
Brosimum rubescens: 5724, 6121, 6500, 6616, 6713
Clarisia ilicifolia: 3748, 3959
Clarisia racemosa: 6135
Ficus albert-smithii: 3583
Ficus amazonica: 2391, 2690
Ficus broadwayi: 361
Ficus greiffiana: 2613
Ficus cf. *malacocarpa*: 5358
Ficus mathewsii: 1871, 3022
Ficus maxima: 593, 5518
Ficus nymphaeifolia: 3771
Ficus panurensis: 1080
Ficus paraensis: 561, 895, 1198, 2711
Ficus roraimensis: 1070
Ficus sp.: 4600
Helicostylis tomentosa: 6284, 6296, 6299
Maquira guianensis: 3968
Naucleopsis guianensis: 3894, 3946, 3955
Pseudolmedia laevis: 4909, 6495, 6905, 6908
Sorocea muriculata: 4834
Sorocea pubivena ssp. *oligotricha*: 1545, 3262, 3268, 1177
Trymatococcus amazonicus: 6375, 6541, 6543, 6710
Trymatococcus oligandrus: 6247
Trymatococcus paraensis: 3969
- Myristicaceae**
 Indet.: 5637, 5737, 5991, 6048, 6159, 6183, 6186, 6192
Iryanthera juruensis: 4055
Iryanthera sp.: 4516, 5759
Virola michelii: 3950
Virola sebifera: 827
Virola sp.: 6107, 6294, 6295, 6471
Virola surinamensis: 2621, 3896, 3900, 4634

Myrsinaceae

Indet.: 1310, 4782, 6549, 6899
Ardisia guianensis: 1277, 1289, 2661, 3804
Cybianthus apiculatus: 2285
Cybianthus fabiolae: 3112
Cybianthus fulvopulverulentus ssp. *fulvopulverulentus*: 3061, 4637
Cybianthus fulvopulverulentus ssp. *magnoliifolium*: 873
Cybianthus pakaraimae: 2117, 2264, 2305
Cybianthus roraimae: 3553
Cybianthus surinamensis: 2633, 2634
Cybianthus venezuelanus: 1174
Myrsine roraimensis: 3230, 3577
Stylogyne longifolia: 1154, 2742
Stylogyne orinocensis: 6152

Myrtaceae

Indet.: 705, 1060, 3543, 4808, 5063, 5696, 5734, 5793, 6571, 6765
Calycolpus goetheanus: 2500
Calycorectes bergii: 5711, 6005, 6315
Calyptranthes fasciculata: 320
Calyptranthes pullei var. *pullei*: 1306
Calyptranthes sp.: 2969, 4901, 6588
Campomanesia aromatica: 5987, 6082
Eugenia anastomosans: 1598, 1714, 3028, 3402
Eugenia arawakorum: 4708
Eugenia coffeifolia: 3806, 4508, 5000, 5693, 5710, 5749, 6443, 6512, 6768
Eugenia cucullata: 3830
Eugenia egensis: 1356, 1360, 3860
Eugenia eurycheila: 367, 405, 1021
Eugenia feijoi: 5625
Eugenia cf. *florida*: 4859, 6009, 6889, 6911
Eugenia incanescens: 1247
Eugenia kaieteurensis: 2200, 2965
Eugenia lambertiana: 422, 1398
Eugenia limbosa: 1295
Eugenia patrisii: 6445, 6503, 6515, 6540
Eugenia cf. *pseudopsidium*: 3956, 4770
Eugenia puniceifolia: 2626, 2630, 2991, 3641, 3695
Eugenia sp.: 352, 805, 1759, 2556, 4523, 4700, 4740, 4748, 4904, 4908, 5015, 6261, 6633, 6639, 6808
Eugenia tafelbergica: 1525
Eugenia tapacumensis: 391
Eugenia cf. *trinervia*: 4500
Marlierea karuaiensis: 2909, 2961, 3384
Marlierea montana: 945
Marlierea schomburgkiana: 3908
Myrcia albidotomentosa: 3386
Myrcia bolivarensis: 3146

Myrcia bracteata: 6255, 6285
Myrcia calycampa: 1046, 1318, 1498
Myrcia decorticans: 6046, 6117
Myrcia ehrenbergiana: 1017, 1098
Myrcia fallax: 3705
Myrcia graciliflora: 6045
Myrcia guianensis: 875, 3702, 4573
Myrcia inaequiloba: 364, 1016
Myrcia minutiflora: 5930
Myrcia platyclada: 1746, 3084
Myrcia porphyrea: 1995
Myrcia rotundata var. *rotundata*: 3235
Myrcia sp.: 2922, 3307, 4530, 6729
Myrcia subobliqua: 1282, 1311, 1380, 1416, 1533, 1576, 4620
Myrcia sylvatica: 447, 700, 864, 891, 1187, 1661, 3564
Myrcia tafelbergica: 1765, 3324
Myrcia tomentosa: 3542
Myrciaria floribunda: 420, 5842, 5990
Myrciaria vismeifolia: 1267, 1309, 2417
Plinia rivularis: 6666
Psidium acutangulum: 1293
Psidium salutare: 1029
Psidium sartorianum: 3645
Psidium striatulum: 987
Syzygium cumini: 2501
Syzygium jambos: 592, 807
Ugni myricoides: 3166

Nyctaginaceae
Guapira eggersiana: 435, 904, 2002
Guapira sp.: 3919
Neea cf. *constricta*: 2136
Neea floribunda: 4914
Neea mollis: 2108, 3265
Neea ovalifolia: 448, 457, 2210
Neea sp.: 2242, 3239, 5716
Pisonia macranthocarpa: 5403

Nymphaeaceae
Nymphaea rudgeana: 574, 856, 3981

Ochnaceae
Elvasia elvasioides: 1089
Ouratea cernuiflora: 1687, 1872
Ouratea guildingii: 1237
Ouratea maasorum: 1254
Ouratea microcalyx: 2116
Ouratea rupununiensis: 983, 1304
Ouratea schomburgkii: 1022, 1066
Ouratea sculpta: 1067
Ouratea cf. *soderstromii*: 1512
Ouratea sp.: 1652, 5900, 6122
Poecilandra pumila: 1636, 1999

Sauvagesia elata: 2620

Sauvagesia erecta: 1249, 1441, 1966, 3803

Sauvagesia longipes: 2184, 3103

Sauvagesia rubiginosa: 2522

Sauvagesia sprengelii: 1604

Olacaceae

Indet.: 3928, 6857

Cathedra acuminata: 2161

Heisteria cf. *cauliflora*: 1278, 2034, 2374, 6276

Heisteria densifrons: 4549, 4570

Heisteria cf. *duckeii*: 1911

Heisteria sp.: 6423, 6604, 6650

Minquartia guianensis: 6526

Minquartia sp.: 4838

Ptychopetalum cf. *olacoides*: 5609

Ximenia americana var. *americana*: 1087

Onagraceae

Epilobium sp.: 2538

Ludwigia erecta: 1301

Ludwigia latifolia: 538, 558

Ludwigia octovalvis: 1124

Ludwigia sp.: 1538a

Opiliaceae

Agonandra brasiliensis: 1078

Oxalidaceae

Indet.: 3698

Biophytum cardonaei: 1764, 1865, 2082

Oxalis barrelieri: 479

Oxalis frutescens: 1251, 1302, 3665

Oxalis juruensis: 3795

Passifloraceae

Indet.: 1105, 5521

Passiflora auriculata: 2542, 2749

Passiflora balbis: 1530

Passiflora capparidifolia: 1483

Passiflora cirrhiflora: 6083

Passiflora coccinea: 392, 493, 1133, 1345, 1394

Passiflora fanchonae: 1935, 2177

Passiflora foetida var. *hispida*: 614

Passiflora glandulosa: 1134, 1334, 1566, 2539, 5291, 5706

Passiflora leptopoda: 380

Passiflora longiracemosa: 332, 347

Passiflora nitida: 6243

Passiflora ovata: 2934

Passiflora quadrangularis: 2819

Passiflora quadriglandulosa: 2693

Passiflora riparia: 2726

Passiflora rubra: 3728a, 5701

Passiflora securiclata: 1234

Passiflora sp.: 379, 3632, 5780

Phytolaccaceae

Microtea debilis: 2443

Phytolacca rivinoides: 1335, 2419

Seguiera aculeata: 5525

Seguiera americana: 988

Seguiera sp.: 4915

Picramniaceae

Picramnia latifolia: 669, 1157, 4965

Picramnia sp.: 5504, 5815

Piperaceae

Indet.: 1473, 5558, 6881

Peperomia angularis: 3253

Peperomia elongata: 2610, 2941

Peperomia lancifolia var. *lancifolia*: 3254

Peperomia macrostachya: 693a, 713

Peperomia manarae: 3252

Peperomia obtusifolia: 649, 3042

Peperomia ouabiana: 1922

Peperomia pellucida: 2489

Peperomia quadrangularis: 978, 1019, 3782

Peperomia rotundifolia: 456, 604, 1810, 2368, 2575

Peperomia serpens: 661

Peperomia sp.: 4035

Piper adenandrum: 874, 2333, 2734

Piper aduncum: 497a

Piper aequale: 3687

Piper anonifolium: 1161

Piper arboreum: 470, 957, 3282, 3977

Piper augustum: 3255

Piper avellanum: 1719, 2718

Piper bartlingianum: 1415, 1489, 3623, 3978, 4045

Piper consanguineum: 4048

Piper cuyunianum: 2158, 3246

Piper demeraranum: 3829

Piper hispidum: 1156, 2465

Piper hostmannianum: 813, 1535, 2245, 2880

Piper insipiens: 836, 2333a, 2340, 3247

Piper kegelianum: 3862, 3988

Piper marginatum: 321

Piper perstipulare: 3288, 3323

Piper reticulatum: 469

Piper sp.: 3762, 5505, 5897, 6012, 6051, 6095, 6172,

6204, 6376, 6651, 6775, 6852, 6863, 6918

Pothomorphe peltata: 556, 2463

Podostemaceae

Apinagia flexuosa: 358

Mourera fluviatilis: 357

Rhyncholacis oligandra: 2307

Polygalaceae

Indet.: 2517

Bredemeyera cf. *altissima*: 961
Bredemeyera lucida: 5330, 5341
Monnina cacumina: 3148
Moutabea guianensis: 3910, 4041, 4560, 5244, 5997, 6179, 6817
Moutabea longifolia: 5292
Polygala adenophora: 1608, 1658
Polygala appressa: 1582
Securidaca diversifolia: 960
Securidaca marginata: 1261
Securidaca paniculata: 670, 2043, 2697, 2730, 5215, 5472
Securidaca rivinifolia: 5208
Securidaca sp.: 2398, 3644, 5612, 6062
Securidaca uniflora: 3719

Polygonaceae

Indet.: 3820, 4761
Coccoloba ascendens: 2747
Coccoloba densifrons: 4539
Coccoloba excelsa: 2653, 5377
Coccoloba lucidula: 697, 5328
Coccoloba marginata: 647, 5246
Coccoloba parimensis: 704
Coccoloba savannarum: 1045
Coccoloba schomburgkii: 3106
Coccoloba sp.: 1170, 2004, 3720, 5283, 5430, 5808, 5974, 6430, 6582, 6820
Polygonum acuminatum: 1516
Symmeria paniculata: 1239, 1292, 1362, 1515

Proteaceae

Roupala montana: 3575

Quiinaceae

Indet.: 2586, 3244
Lacunaria cf. *crenata*: 5896, 6476, 6494, 6625, 6694
Lacunaria sp.: 5703
Lacunaria umbonata: 4722, 5869
Quiina indigofera: 5053
Quiina obovata: 1420, 4572, 4848, 4921
Quiina pteridophylla: 3627
Quiina rhytidopus: 1558
Quiina sp.: 3935
Touroulia guianensis: 5961, 6253

Rhamnaceae

Ampelozizyphus amazonicus: 5635
Gouania polygama: 3751
Gouania sp.: 438, 1172, 5702
Gouania velutina: 1382

Rhizophoraceae

Cassipourea guianensis: 337, 948, 2614, 2829, 4749
Cassipourea lasiocalyx: 2785
Rhizophora harrisonii: 754

Rubiaceae

Indet.: 1106, 2209, 2233, 2853, 3038, 3121, 3215, 3297, 3793, 4622, 4766, 5611, 5688, 5742, 5750, 5755, 5916, 5963, 5969, 6101, 6360, 6387, 6692, 6696, 6718, 6823, 6824, 6910
Alibertia cf. *edulis*: 937, 1303
Alseis cf. *mutisii*: 483
Alseis sp.: 4932, 4936
Amaioua guianensis: 366, 2769
Amaioua sp.: 4561, 4814, 4999
Bertiera guianensis: 2681
Borreria capitata: 721, 3346
Capirona surinamensis: 5648, 5813
Chalepophyllum guianense: 1849, 3356
Chimarrhis microcarpa: 1532
Chiococca nitida: 1125
Chomelia cf. *tenuiflora*: 5007
Coccocypselum guianensez: 618, 866, 2140, 2574, 4046
Coccocypselum hirsutum: 3305
Coccocypselum sp.: 5977
Coffea arabica: 591
Cordia triflora: 1563
Coussarea paniculata: 1396
Coussarea racemosa: 3299
Didymochlamys connellii: 2235, 3302
Diodella sarmentosa: 2422
Diodella teres: 3655
Diodia apiculata: 1062
Diodia hyssopifolia: 1056
Duroia eriopila: 773, 1414, 4547, 4592, 5049
Duroia genipoides: 3948
Duroia micrantha: 973, 1500
Duroia sp.: 5712, 5932
Faramea capillipes: 2754
Faramea crassifolia: 1263
Faramea cyanea: 2662
Faramea egregia: 2070
Faramea irwinii: 3855
Faramea maguirei: 1901, 2191, 2344
Faramea multiflora: 3867
Faramea occidentalis: 2713, 4927
Faramea sessilifolia: 482, 1502, 2380
Faramea torquata: 4924
Ferdinandusa goudotiana: 2265
Genipa spruceana: 1074, 1273, 2027, 2384, 2415
Geophila cordifolia: 2295
Gonzalagunia dicocca: 555, 1103, 1481
Gonzalagunia surinamensis: 3616
Guettarda viburnoides: 3696
Hemidiodia ocymifolia: 1544

- Hillia illustris*: 665, 931
Hillia parasitica: 427
Isertia coccinea: 6305
Isertia hypoleuca: 2411
Isertia parviflora: 324, 355, 1028, 1104, 1111, 1262, 3596
Isertia sp.: 6884
Ixora ferrea: 1469, 2373
Ixora graciliflora: 411, 3558
Ixora cf. *panurensis*: 1743, 2179
Ixora schomburgkiana: 2882
Ladenbergia lambertiana: 1874, 2967
Malanea hypoleuca: 458
Malanea obovata: 1676
Malanea sarmentosa: 2805, 3220
Malanea sp.: 3206, 5431
Manettia alba: 2102
Mitracarpus diffusus: 1300
Morinda calycina: 1413, 1569
Morinda citrifolia: 763
Morinda cf. *tenuiflora*: 413, 966, 1241, 3648, 3640
Notopleura sandwithiana: 2050
Oldenlandia lancifolia: 372, 1055
Pagamea capitata: 696, 1445, 1784, 3031
Pagamea guianensis: 715
Pagamea cf. *pauciflora*: 3145
Pagamea thyrsoflora: 2863
Palicourea calophylla: 3995
Palicourea crocea: 2495, 3747
Palicourea guianensis: 2103, 2559, 2766, 3982, 4755
Palicourea obtusata: 3168
Palicourea riparia: 412, 453, 527, 877, 1113, 1510, 1915, 3546
Palicourea triphylla: 1333, 3002
Patima guianensis: 1163, 2078, 2355
Perama dichotoma: 1702, 2973
Perama galioides: 1590, 1701
Perama hirsuta: 1434
Posoqueria latifolia: 950, 2392
Posoqueria longiflora: 2386, 5566, 5758, 5915
Posoqueria cf. *panamensis*: 2510, 2744
Posoqueria sp.: 4902
Psychotria acuminata: 1534
Psychotria adderleyi: 1920
Psychotria anceps: 898, 2170
Psychotria apoda: 534, 1798, 1909, 2053, 2645
Psychotria astrellantha: 1181, 1466
Psychotria aubletiana: 3199
Psychotria ayangannensis: 3107
Psychotria bahiensis: 383, 507a, 1137, 1664, 3506
Psychotria barbiflora: 1825, 1952
Psychotria berteriana: 3260
Psychotria bostrychothyrus: 2057, 2266
Psychotria bracteocardia: 1112, 1565, 2377, 3714
Psychotria campylopoda: 3153
Psychotria capitata: 1741, 1914, 2021, 2205, 2642
Psychotria colorata: 2894
Psychotria crocochlamys: 1795, 1843, 2107
Psychotria cupularis: 1119, 2587, 2796
Psychotria deflexa ssp. *venulosa*: 2682
Psychotria erecta: 2236, 2902, 3326
Psychotria everardii: 3197
Psychotria gracilentata: 338
Psychotria hemicephalis: 2147, 3340
Psychotria hoffmannseggiana: 1186, 2897, 3044
Psychotria cf. *horizontalis* var. *glaucescens*: 322
Psychotria lupulina: 1279
Psychotria maguireorum: 2898, 2899
Psychotria mapourioides: 2020, 2262, 2303, 2418, 2589, 2641, 2954
Psychotria mazaruniensis: 2193, 2304, 3293
Psychotria muscosa: 2156, 2334, 3289
Psychotria officinalis: 2462, 2759, 3524
Psychotria phaneroloma: 1618
Psychotria platypoda: 2124
Psychotria poeppigiana: 1646, 2631, 2736
Psychotria polycephala: 1337, 1417, 3854
Psychotria potaroensis: 1792, 1934, 2146
Psychotria psittacina: 2865, 3322
Psychotria racemosa: 397, 507b, 508, 1405, 3780b
Psychotria remota: 2896
Psychotria sp.: 2129, 5581, 5825, 5929, 6014, 6016, 6776
Psychotria uliginosa: 502, 2197, 3267, 3805
Psychotria variegata: 1800
Psychotria cf. *wessels-boeri*: 666
Randia cf. *armata*: 301, 1155, 2666, 5676, 5812, 6433
Remijia roraimae: 424
Retiniphyllum concolor: 1742
Retiniphyllum laxiflorum var. *laxiflorum*: 2900
Retiniphyllum scabrum: 1884, 3150, 3334
Retiniphyllum schomburgkii: 701, 1613, 1663, 2867
Retiniphyllum sp.: 3004
Rudgea cornifolia: 1280
Rudgea graciliflora: 2731
Rudgea hostmanniana: 1488, 3814, 4880, 4890, 1567
Sabicea glabrescens: 659, 1336
Sabicea oblongifolia: 2447
Sabicea sp.: 5544, 5938
Sabicea velutina: 3035

Schradera polycephala: 811, 2810

Sipanea cowanii: 2324

Sipanea hispida: 2075, 3664

Sipanea sp.: 1248

Sipanea wilson-brownei: 3549

Spermacoce capitata: 1876

Spermacoce hyssopifolia: 1005, 1274

Spermacoce latifolia: 2512, 2875

Spermacoce verticillata: 1523

Uncaria guianensis: 539, 4510, 6355

Rutaceae

Indet.: 6209

Angostura ucayalina: 3802

Conchocarpus longifolius: 6290

Ertela trifolia: 2451

Esenbeckia grandiflora: 445

Galipea sp.: 5527

Rauia subtruncata: 5515

Raveniopsis ruellioides: 3120

Triphasia trifolia: 756

Zanthoxylum rhoifolium: 5926

Sapindaceae

Indet.: 4752, 6031, 6732

Allophylus racemosus: 3745

Allophylus robustus: 2141, 2178

Cupania hirsuta: 2497, 4505, 4611, 4949, 5047, 5602, 6042, 6052, 6876

Cupania macrostylis: 2383

Cupania scrobiculata: 803, 1040, 1298, 2576, 6458, 6478, 6643

Matayba arborescens: 2567, 6626

Matayba camptoneura: 2394, 5408, 5922

Matayba elegans: 3965

Matayba guianensis: 2781, 6322

Matayba opaca: 861, 2010, 3592

Matayba peruviana: 4629

Matayba ptariana: 1623, 2851, 2955, 3401

Matayba cf. *scrobiculata*: 6712x

Matayba sp.: 4632, 6909

Melicoccus pedicellaris: 6440

Paullinia cf. *imberbis*: 5919

Paullinia ingaefolia: 4844, 4891, 5064

Paullinia latifolia: 1383

Paullinia pinnata: 2441a, 5200, 5413

Paullinia plagioptera: 5337

Paullinia sp.: 4958, 6745

Paullinia sphaerocarpa: 5216, 5259, 5983, 6022

Paullinia cf. *spicata*: 5736, 6023, 6272

Paullinia stellata: 5306

Paullinia xestophylla: 5885, 5955, 6337

Pseudima frutescens: 462, 4518, 4894

Serjania paucidentata: 881, 4839, 4900, 5240

Serjania pedicellaris: 5463, 5491

Serjania pyramidata: 5356, 5393, 5536

Talisia carinata: 5501

Talisia clathrata ssp. *canescens*: 4765

Talisia cf. *guianensis*: 3868

Talisia hemidasya: 5402

Talisia megaphylla: 6508

Talisia mollis: 6004

Talisia retusa: 3599

Talisia sp.: 4719, 6202, 6321, 6436

Thinouia myriantha: 5308, 6091

Toulicia guianensis: 3833

Toulicia patentinervis: 418

Urvillea ulmacea: 3758

Sapotaceae

Indet.: 3776, 3826, 3974, 4777, 5552, 5674, 5907, 6043, 6068, 6162, 6175, 6215, 6263, 6275, 6388, 6589

Chrysophyllum argenteum: 588, 2669, 3832a

Chrysophyllum sp.: 620, 4785

Chrysophyllum cf. *sparsiflorum*: 4568

Ecclinusa cuneifolia: 5756, 5947

Ecclinusa lanceolata: 3279

Ecclinusa sp.: 5765

Ecclinusa ulei: 3115

Elaeoluma schomburgkiana: 1638, 1655

Manilkara bidentata: 2768, 4554

Manilkara sp.: 6234

Micropholis aff. *emarginata*: 1095

Micropholis porphyrocarpa: 1101

Micropholis sp.: 5824, 6003, 6129, 6790

Micropholis venulosa: 3912, 3986, 5050

Pouteria ambelaniifolia: 3937

Pouteria filipes: 3970

Pouteria kaieteurensis: 1761, 1880, 1882

Pouteria sp.: 2085, 4501, 4940, 5528, 5738, 5783, 5817, 5895, 5904, 5905, 6056, 6116, 6161, 6191, 6237, 6307, 6459, 6517, 6747, 6813, 6819, 6836, 6862

Pouteria sp. aff. *ambelaniifolia*: 2803

Pouteria surumuensis: 311, 1079, 3767

Pouteria venosa: 974, 2793

Pradosia schomburgkiana: 1290, 1619, 2222

Scrophulariaceae

Indet.: 3142

Achetaria guianensis: 497

Angelonia sp.: 2530

Anisantherina hispidula: 1246

Bacopa gratioloides: 1025

Bacopa repens: 2487

- Buchnera palustris*: 1253, 1591
Buchnera rosea: 1086, 1256, 3394, 3647
Capraria biflora: 758
Lindernia crustacea: 2488
Scoparia dulcis: 1834, 2475, 3693
Vellosiella spathacea: 3147
Simaroubaceae
Quassia cedron: 5810
Simaba cedron: 800, 2011, 3887, 3916
Simaba guianensis: 4871
Simarouba amara: 6821
Simarouba sp.: 5667, 5946
Siparunaceae
Siparuna decipiens: 2337, 4931, 6455
Siparuna guianensis: 594, 809, 1326, 1536, 2455, 3984, 6293
Siparuna sp.: 5845, 5861, 5939, 5941, 6232, 6563, 6835
Solanaceae
 Indet.: 5639, 6292
Brunfelsia guianensis: 5986
Cestrum latifolium: 832, 2457
Cestrum megalophyllum: 4970
Lycianthes pauciflora: 5956
Markea camponoti: 536
Markea coccinea: 6654
Markea sessiliflora: 838, 885
Markea sp.: 5516
Physalis angulata: 3658, 3752
Physalis pubescens: 2821
Solanum anceps: 3261
Solanum asperum: 812, 907, 1018
Solanum circinatum: 6667
Solanum crinitum: 1348
Solanum jamaicense: 2426
Solanum leucocarpon: 1341, 1495, 2585, 3726, 3818
Solanum monachophyllum: 1294, 1327
Solanum paludosum: 689
Solanum pensile: 635, 2673, 5468
Solanum rugosum: 2584
Solanum stramoniiifolium: 475, 857, 2527, 2913
Solanum subinerme: 2508
Sterculiaceae
 Indet.: 3817, 4828, 5851
Byttneria cordifolia: 6682
Byttneria divaricata var. *divaricata*: 468, 1375, 3739
Byttneria sp.: 5296
Guazuma ulmifolia: 5640, 6393
Helicteres baruensis: 1127
Helicteres guazumifolia: 1223
Herrania kanukuensis: 3503, 6338, 6350, 6383
Herrania lemniscata: 4920
Melochia arenosa: 1250
Melochia melissifolia: 2454
Melochia ulmifolia: 316, 363
Sterculia cf. *guianensis*: 1462, 2173
Sterculia pruriens: 5781, 6426, 6529, 6738
Sterculia rugosa: 1477, 3972
Sterculia sp.: 4532, 4540, 4825, 6265, 6806
Theobroma cacao: 835
Theobroma subincanum: 5757, 6266
Waltheria indica: 792, 2453
Waltheria involucrata: 1231
Symplocaceae
 Indet.: 1851
Symplocos cf. *guianensis*: 3639
Symplocos sp.: 3582, 3595
Ternstroemiaceae
Ternstroemia sp.: 1599, 1688, 3588, 3708
Theaceae
 Indet.: 1877
Theophrastaceae
 Indet.: 6112
Clavija imatacae: 323
Clavija lancifolia: 1571, 3502, 5910, 6288
Theophrastus sp.: 6839
Thymelaeaceae
Goodallia guianensis: 1264
Tiliaceae
 Indet.: 2927
Apeiba albiflora: 1496, 5654
Apeiba s.l. *aspera*: 4031
Apeiba petoumo: 5634, 6167
Apeiba schomburgkii: 3788
Apeiba sp.: 6893
Corchorus hirtus: 1521
Luehea alternifolia: 5741
Luehea sp.: 5531
Triumfetta semitriloba: 330
Vasivaea alchorneoides: 1232, 1286, 3856
Tovariaceae
 Indet.: 746
Trigoniaceae
Trigonia hypoleuca: 1355, 5412
Trigonia laevis var. *microcarpa*: 5285, 5690, 6105
Trigonia nivea var. *nivea*: 5704
Trigonia subcymosa: 6353
Trigonia villosa var. *macrocarpa*: 977, 1211
Turneraceae
 Indet.: 1259
Piriqueta viscosa var. *viscosa*: 3653

- Turnera aromatica*: 3533
Turnera aurantiaca: 3863
Turnera benthamiana: 1036
Turnera caerulea var. *surinamensis*: 3663, 3667
Turnera cicatricosa: 1642
Turnera rupestris: 1471, 4763
Turnera subulata: 2531
- Ulmaceae**
- Ampelocera edentula*: 3507
Celtis iguanaea: 331, 5276
Celtis schippii: 3682, 4504
Trema micrantha: 549, 815, 1325
Trema sp.: 6429, 6872
- Verbenaceae**
- Indet.: 3597b
Aegiphila aff. *membranacea*: 333
Aegiphila racemosa: 2544, 5481, 5669, 6085
Aegiphila sp.: 6050
Amasonia campestris: 1809, 2058, 2956, 3298, 3515
Avicennia germinans: 724, 2428
Citharexylum macrophyllum: 595
Clerodendrum thomsonae: 2549
Lantana camara: 2051, 3520, 5979
Lippia betulifolia: 1011
Petrea blanchetiana: 6764
Petrea cf. *bracteata*: 6816
Petrea macrostachya: 1120, 1151, 3772, 6106
Petrea volubilis: 5888
Stachytarpheta cayennensis: 2444
Vitex compressa: 1075, 1238, 6006
Vitex schomburgkiana: 3875
Vitex sp.: 6302
Vitex stabelii: 1546, 5732
Vitex triflora: 5620
- Violaceae**
- Amphirrhox longifolia*: 3624, 3684, 3811
Corynostylis arborea: 1001, 1229, 5411
Gloeospermum sphaerocarpum: 3796
Leonia sp.: 6521
Noisettia orchidiflora: 1135
Paypayrola guianensis: 6564
Paypayrola longifolia: 1902, 2685, 4000, 4047, 4584, 4815
Paypayrola sp.: 6752
Rinorea brevipes: 1023, 1051
Rinorea lindeniana: 1531, 3816
Rinorea macrocarpa: 2616, 4602, 4925, 5020
Rinorea pubiflora: 1281, 1485, 1538, 3509, 4503, 4893, 5503
Rinorea riana: 1399, 1464, 3625
- Rinorea* sp.: 3618, 5011, 5628, 6402, 6524, 6558, 6845
- Viscaceae**
- Dendrophthora* sp.: 3188
Phoradendron acinacifolium: 1631, 3363
Phoradendron chrysocladon: 1881
Phoradendron crassifolium: 717, 1932, 2877
Phoradendron morsicatum: 3162
Phoradendron obtusissimum: 2401
Phoradendron piperoides: 2772, 3551
Phoradendron racemosum: 919, 2771
Phoradendron strongyloclados: 3550
- Vitaceae**
- Indet.: 492, 545
Cissus erosa: 1343, 2464, 5452
Cissus sicyoides: 2716
Cissus verticillata: 2494, 5451
- Vochysiaceae**
- Qualea schomburgkiana*: 1587, 2827, 3399
Qualea sp.: 3949, 6584, 6638
Vochysia sp.: 3593, 6592
Vochysia tetraphylla: 6735
- MONOCOTS**
- Alismataceae**
- Sagittaria guayanensis*: 305
- Araceae**
- Indet.: 5105, 5112
Anthurium bonplandii ssp. *guayanum*: 2887, 3074
Anthurium crassinervium: 1709
Anthurium expansum: 2319, 3066, 3291
Anthurium gracile: 1508, 2799
Anthurium pentaphyllum: 5745
Anthurium ptarianum: 3232
Anthurium roraimense: 2982
Anthurium scandens: 5103
Anthurium thrinax: 2168, 2339
Anthurium trinervium: 622, 2496, 2552, 2699
Dracontium sp.: 5802
Heteropsis flexuosa: 3901, 4056, 4640, 4645, 4817, 5052, 5060, 5061, 5066, 5067, 5070, 5071, 5104, 5127, 5353, 6168, 6535
Heteropsis cf. *melinonii*: 5069, 5124
Heteropsis spruceana: 3824
Heteropsis tenuispadix: 5132
Monstera obliqua: 1528
Monstera sp.: 2578
Montrichardia arborescens: 577
Philodendron callosum: 1705, 2166, 2886
Philodendron ecordatum: 2195
Philodendron englerianum: 1892

- Philodendron fragrantissimum*: 1574, 5062
Philodendron grandifolium: 2331, 6780
Philodendron insigne: 1717, 2924
Philodendron jenmanii: 1470
Philodendron linnaei: 2579, 5068
Philodendron pedatum: 2737, 3786, 5055
Philodendron rudgeanum: 5109
Philodendron sp.: 2196, 3387, 5771, 6193, 6754, 6827
Philodendron surinamense: 623, 5051, 5113
Philodendron cf. *tatei*: 1786, 2972
Rhodospatha latifolia: 2330
Rhodospatha oblongata: 2155
Rhodospatha venosa: 2074a, 5107
Spathiphyllum cuspidatum: 770, 849, 1459, 1740, 2067, 2301, 2953, 6089
Spathiphyllum humboldtii: 3808
Stenospermation ammiticum: 1891, 2957
Stenospermation maguirei: 2175, 2397
Syngonium podophyllum: 1407, 2652
Urospatha sagittifolia: 781, 924
- Arecaceae**
 Indet.: 3847
Astrocaryum aculeatum: 5596, 5899
Astrocaryum gynacanthum: 1551, 3845, 5555, 5800, 5878
Astrocaryum sp.: 4524, 5798
Attalea microcarpa: 4631
Attalea sp.: 4535
Bactris acanthocarpa: 5554
Bactris balanophora: 450
Bactris brongniartii: 5567, 6432
Bactris elegans: 5832, 6071, 6072
Bactris hirta: 2249, 2350
Bactris maraja: 3846, 5799, 5959, 6607
Bactris monticola: 394
Bactris oligoclada: 1842, 2250, 2353, 2646, 3960
Bactris ptariana: 2131
Bactris simplicifrons: 1907, 2132, 2728, 5631, 5958, 6225, 6327, 6408, 6501, 6759
Bactris sp.: 3729, 5797, 6358, 6853, 6856
Desmoncus polyacanthos: 799, 3844
Desmoncus sp.: 6361, 6380
Euterpe oleracea: 5973
Euterpe precatorea: 4020, 6308, 6688
Euterpe sp.: 4527, 5935, 6384
Geonoma aspidiifolia: 3320
Geonoma baculifera: 3686, 6326
Geonoma cf. *euspatha*: 1418
Geonoma leptospadix: 2259
Geonoma maxima: 824, 1403, 1577, 2591, 2798, 3309, 3905, 3993, 5801, 6419
- Geonoma* sp.: 4870, 5912
Hyospathe elegans: 3837, 6409
Manicaria saccifera: 514
Mauritiella armata: 1961, 4633
Oenocarpus bataua: 4589
Socratea exorrhiza: 464, 6916
Syagrus inajai: 5909
- Bromeliaceae**
 Indet.: 642, 3241, 3277
Aechmea bromeliifolia: 1824
Aechmea mertensii: 537, 573, 600, 626, 627, 910, 938, 2431
Aechmea nudicaulis: 708
Aechmea tillandsioides: 1790
Araeococcus micranthus: 2404, 2637
Brocchinia cf. *hechtioides*: 3606
Brocchinia rupestris: 2072, 2291
Brocchinia steyermarkii: 1673, 1857
Brocchinia tatei: 3173
Catopsis berteroniana: 1647, 1780, 2820
Catopsis sessiliflora: 2551
Connellia augustae: 3201
Connellia quelchii: 3202
Guzmania altsonii: 3073
Guzmania lingulata: 1203
Guzmania cf. *monostachia*: 511
Guzmania retusa: 3304
Guzmania roezlii: 2707
Guzmania sphaeroidea: 1840, 1888
Guzmania squarrosa: 1715, 3076
Lindmania guianensis: 3223, 3333
Navia arida: 1989
Navia gleasonii: 2084
Navia maguirei: 3330
Pitcairnia maidifolia: 3065
Pitcairnia nuda: 408
Racinaea spiculosa: 1889, 2144, 3075
Racinaea tetrantha var. *caribaea*: 3200
Tillandsia bulbosa: 1092
Tillandsia monadelphica: 643, 2715
Tillandsia paraensis: 377
Vriesea duidae: 3172
Vriesea gladioliflora: 2722
Vriesea incurva: 1887
Vriesea platynema: 436
Vriesea pleiosticha: 437, 2675
Vriesea procera: 958
Vriesea splendens: 1796, 2198
- Burmanniaceae**
 Indet.: 1703

- Apteria aphylla*: 2143
Burmannia bicolor: 1584, 1969, 3359
Burmannia sp.: 1972
Dictyostega orobanchoides ssp. *parviflora*: 3019a
Gymnosiphon breviflorus: 884
Gymnosiphon divaricatus: 2061
Gymnosiphon guianensis: 1721, 2202, 2267
Cannaceae
Canna indica: 1351
Commelinaceae
 Indet.: 798
Commelina rufipes var. *glabrata*: 393
Dichorisandra hexandra: 5739, 5933, 6216
Tripogandra serrulata: 634, 2055, 2485
Costaceae
Costus arabicus: 1208, 1296
Costus congestiflorus: 2727, 5579
Costus erythrothyrus: 2253
Costus guanaiensis: 2841, 3736
Costus scaber: 5560, 6671
Costus cf. *spiralis*: 6772
Cyclanthaceae
 Indet.: 2118, 2647
Asplundia cf. *glandulosa*: 2336
Asplundia guianensis: 611
Asplundia maguirei: 3280
Dicranopygium cf. *angustissimum*: 2258, 3101
Evodianthus funifer: 2582, 2809, 5106, 5108, 5119, 5507, 6088, 6427
Stelestylis stylaris: 2089b, 2915
Thoracocarpus bissectus: 585, 4536, 5128
Cyperaceae
Becquerelia cymosa ssp. *cymosa*: 1904, 766, 6356
Bisboeckelera microcephala: 2297
Bulbostylis conifera: 3725
Bulbostylis junciformis: 1698, 3422, 3675
Bulbostylis juncoides: 1255
Bulbostylis lanata: 1674, 3426
Calyptrocarya glomerulata: 886, 1153, 1386, 1733, 2060, 2216, 2243, 2300, 2509, 2816, 4040
Cyperus aggregatus: 2479a, 3722
Cyperus comosus: 2438
Cyperus filifolius: 1315
Cyperus laxus: 2194a
Cyperus ligularis: 1329, 2479
Cyperus simplex: 999, 3673, 3769
Cyperus sphacelatus: 1879, 5747
Didymiandrum stellatum: 2093, 2252, 3006, 3157
Diplasia karatifolia: 1762, 2410, 2723, 2893, 3375, 6259, 6357, 6778
Eleocharis debilis: 3836
Eleocharis filiculmis: 1123
Eleocharis subfoliata: 1514
Everardia disticha: 3219
Fimbristylis cymosa ssp. *spathacea*: 733
Fimbristylis dichotoma: 1026, 2172
Fimbristylis ferruginea: 731
Fimbristylis limosa: 1007a
Fimbristylis littoralis: 1010
Fimbristylis spadicea: 729
Fimbristylis vahlilii: 1006, 1007b
Fuirena robusta: 1035
Hypolytrum amplum: 2824, 3932
Hypolytrum jenmanii ssp. *jenmani*: 3312
Hypolytrum leptocalamum: 3420
Hypolytrum longifolium ssp. *longifolium*: 2302, 2890, 3338, 6785
Hypolytrum pallidiceps: 3287
Hypolytrum pulchrum: 1429, 1787, 1863, 1930, 3393
Lagenocarpus glomerulatus: 1692, 3034
Lagenocarpus guianensis: 783, 1442
Lagenocarpus rigidus ssp. *rigidus*: 1651, 3336
Mapania cf. *insignis*: 2133
Mapania maguireana: 1912, 2207
Mapania tepuiana: 1850
Rhynchospora albomarginata: 1094, 1252, 1645, 3421
Rhynchospora angustipaniculata: 3187
Rhynchospora arenicola: 1667, 1859, 1993, 3352, 3424
Rhynchospora barbata: 1430, 1671, 2001
Rhynchospora bolivarana: 1788
Rhynchospora cephalotes: 485, 1034, 2855, 2870a, 2889
Rhynchospora comata: 3573, 3727
Rhynchospora corymbosa: 598
Rhynchospora gigantea: 782
Rhynchospora globosa ssp. *globosa*: 3425
Rhynchospora holoschoenoides: 1330
Rhynchospora longibracteata: 1650
Rhynchospora marisculus: 2844
Rhynchospora papillosa: 373
Rhynchospora pubera: 505, 2134
Rhynchospora riparia: 2856
Rhynchospora rugosa: 3423
Rhynchospora rupicola: 3572
Rhynchospora spruceana: 2000, 3351
Rhynchospora tenella: 1668
Rhynchospora tenuis: 1860
Rhynchospora tuerckheimii: 3275
Scleria arundinacea: 471, 3301
Scleria bracteata: 1243
Scleria eggersiana: 1039

- Scleria gaertneri*: 2506
Scleria latifolia: 1129
Scleria macrogyne: 1938
Scleria microcarpa: 920, 1313, 1517
Scleria pterota: 597
Scleria secans: 1939
Trilepis kanukuensis: 3570
Dioscoreaceae
 Indet.: 431
Dioscorea sp.: 582, 664, 2080, 2194b, 2606, 2654, 2872, 6640
Dioscorea cf. *truncata*: 4638
Eriocaulaceae
 Indet.: 3216, 3373
Paepalanthus bifidus: 882
Paepalanthus dichotomus: 3349
Paepalanthus fasciculatus: 2052
Paepalanthus lamarckii: 1008
Paepalanthus oyapockensis: 2314, 2356
Paepalanthus sp.: 3234
Rondonanthus capillaceus: 1606, 1751, 2189, 2311
Syngonanthus gracilis: 1585
Syngonanthus jenmanii: 2315
Syngonanthus simplex: 2918, 3350
Syngonanthus umbellatus: 1856, 3046
Syngonanthus xeranthemoides: 3353
Tonina fluviatilis: 2535
Haemodoraceae
Xiphidium caeruleum: 334, 1573, 2602
Heliconiaceae
Heliconia acuminata: 619, 879, 1958, 2110, 2478
Heliconia bihai: 1550, 3285
Heliconia chartacea: 546, 1493, 1549, 3735
Heliconia aff. *densiflora*: 3303
Heliconia hirsuta: 480, 810, 1145
Heliconia marginata: 2430
Heliconia psittacorum: 786, 796, 1043, 2429, 795
Heliconia richardiana: 501
Heliconia sp.: 1347, 3613, 5533, 5965, 6262
Heliconia spathocircinata: 547, 2748
Liliaceae
Bomarea edulis: 304
Crinum erubescens: 2625, 6668
Curculigo scorzonerifolia: 1244, 1665
Hymenocallis tubiflora: 1529
 Indet.: 3560, 6394
Marantaceae
 Indet.: 5564, 6087, 6245, 6258, 6925
Calathea casupito: 3264
Calathea cyclophora: 629, 2221, 2840
Calathea elliptica: 533, 1411, 2733, 3500, 4015
Calathea lutea: 3685
Calathea micans: 2721
Calathea sp.: 6774, 6919
Calathea variegata: 348
Ischnosiphon arouma: 1373, 3050, 3521
Ischnosiphon obliquus: 1540, 3562, 3615, 3839, 4528
Ischnosiphon puberulus var. *scaber*: 1964, 2244, 2904, 3933
Ischnosiphon sp.: 6047, 6256, 6257, 6348, 6760
Maranta gibba: 476, 3527, 3798
Maranta protracta: 1539
Maranta rupicola: 1146
Monotagma ovatum: 3088
Monotagma sp.: 6739
Monotagma spicatum: 509, 867, 1410, 2677, 3315, 3980
Orchidaceae
 Indet.: 685, 3636
Aspasia variegata: 349, 1059, 3634
Aspidogyne longicornu: 2332
Batemannia colleyi: 952, 2907
Brachionidium brevicaudatum: 2152, 3164, 3250, 3300
Brassia bidens: 1976
Brassia neglecta: 683
Brassia sp.: 2390, 3532
Bulbophyllum pachyrachis: 2348
Campylocentrum poeppigii: 369
Catasetum barbatum: 672, 682
Catasetum discolor: 1777, 1782, 3063
Catasetum sp.: 440
Cattleya violacea: 1057
Cheiradenia cuspidata: 2098, 2234
Cleistes rosea: 1946
Coryanthes macrantha: 2636
Cyrtopodium cf. *andersonii*: 791, 1053
Cyrtopodium parviflorum: 3337
Cyrtopodium sp.: 407, 1215
Dichaea cf. *picta*: 520, 944
Dichaea rendlei: 677
Dichaea sp.: 1189, 2040, 2278, 2407b, 2644, 2709
Dichaea splitgerberi: 1185, 2407a
Dimerandra sp.: 1505
Elleanthus sp.: 2228
Encyclia ivonae: 1768
Encyclia vespa: 914, 2565, 2833
Epidendrum cf. *carpophorum*: 1179, 2402, 2977, 3327
Epidendrum compressum: 1754
Epidendrum cooperianum: 3783

- Epidendrum durum*: 3114
Epidendrum imatophyllum: 2834
Epidendrum longicolle: 2041
Epidendrum nocturnum: 606, 678, 679, 2347, 2490, 2526, 3610
Epidendrum orchidiflorum: 1776, 1978, 3019, 3339
Epidendrum purpurascens: 583, 4775
Epidendrum rigidum: 1167, 3635
Epidendrum schomburgkii: 681
Epidendrum cf. *smaragdinum*: 2150
Epidendrum sp.: 1943
Epidendrum aff. *xanthium*: 3536
Epistephium duckei: 3155
Epistephium parviflorum: 1822
Epistephium sp.: 1883
Epistephium subrepens: 1635, 1829
Gongora sp.: 2667, 2776
Habenaria entomantha: 1660
Habenaria leprieuri: 1432
Habenaria longicauda ssp. *longicauda*: 2528
Habenaria sp.: 2231
Houlletia sp.: 2148
Huntleya meleagris: 3290
Ionopsis utricularioides: 602
Jacquinella globosa: 443, 3552
Koellensteinia kellneriana: 1653
Koellensteinia sp.: 1947, 1948
Lockhartia imbricata: 400, 3785a
Lockhartia sp.: 3561
Maxillaria acutifolia: 2807, 3531
Maxillaria alba: 2738
Maxillaria camaridii: 684, 1323, 1504, 2686, 2725, 2739, 3537, 3637, 3785b
Maxillaria grobyoides: 1837
Maxillaria porrecta: 1180, 3544
Maxillaria cf. *rufescens*: 583a
Maxillaria sp.: 674, 1195, 2710
Mormodes sp.: 2396
Myoxanthus uncinatus: 1710, 1807
Octomeria integrilabia: 1706
Octomeria sp.: 1944, 2151, 2201, 2963, 3204
Oeceoclades maculata: 329
Pleurothallis archidiaconi: 1188
Pleurothallis pruinosa: 675, 3784
Pleurothallis sclerophylla: 3563
Pleurothallis sp.: 2808, 3633
Polystachya sp.: 3388
Ponthieva ovatilabia: 2115
Prescottia aff. sp.: 3212
Prosthechea aemula: 2695
Psycmorchis pusilla: 680, 2406
Psycmorchis sp.: 2181
Quekettia microscopica: 1467
Rodriguezia lanceolata: 2688
Rudolphiella sp.: 2566
Sarcoglottis metallica: 2114
Sarcoglottis simplex: 1637
Sarcoglottis stergiosii: 2183
Scaphyglottis graminifolia: 444, 1729
Scaphyglottis sickii: 518
Selenipedium steyermarkii: 3105
Sobralia infundibuligera: 1867
Sobralia liliastrum: 1868, 3021
Sobralia macrophylla: 1866
Sobralia pakaraimensis: 2081
Sobralia sessilis: 671
Sobralia sp.: 2128, 2916
Sobralia cf. *valida*: 1820a
Stelis argentata: 676
Stelis sp.: 1507, 1818, 1941
Trigonidium acuminatum: 396, 2389, 2777
Trigonidium obtusum: 454
Vanilla sp.: 673
Wulfschlaegelia calcarata: 3389
Xerorchis trichorhiza: 1720
Zygosepalum angustilabium: 3119
Zygosepalum labiosum: 584, 2668
- Poaceae**
- Indet.: 3574, 5887, 6742
Andropogon bicornis: 2482
Arundinella hispida: 1346
Aulonemia nitida: 3209
Axonopus aureus: 3723
Axonopus flabelliformis: 1781, 1945, 1998
Chusquea linearis: 3143, 3210
Coix lacryma-jobi: 2480
Cortaderia roraimensis: 3186
Echinolaena inflexa: 1672, 3354
Eragrostis ciliaris: 1024
Guadua cf. *latifolia*: 343
Guadua sp.: 1389
Guadua aff. *superba*: 5754
Ichnanthus breviscrobis: 1176
Ichnanthus calvescens: 2864, 2951, 3678
Ichnanthus nemoralis: 3530, 3812
Ichnanthus pallens: 3256
Ichnanthus panicoides: 5587, 6743
Lasiacis sorghoidea: 409

- Leersia hexandra*: 2534
Myriocladus distantiflorus: 3113
Olyra ciliatifolia: 317b, 319
Olyra latifolia: 306, 307, 478, 500, 1482, 1494, 1543, 2329, 3513, 3780a
Olyra longifolia: 2888, 4006, 6007
Oplismenus hirtellus: 318
Orthoclada laxa: 386, 473
Oryza latifolia: 2537
Panicum cyanescens: 1438
Panicum elephantipes: 2460b, 2660
Panicum hylaeicum: 1275
Panicum laxum: 1522
Panicum mertensii: 2421
Panicum micranthum: 3361
Panicum millegrana: 3724
Panicum nervosum: 1970
Panicum parvifolium: 2536
Panicum pilosum: 317a, 1328, 1342, 2293
Panicum polycomum: 1439, 1699, 2089a
Panicum rivale: 2294, 2316
Panicum stoloniferum: 6420
Pariana radicyflora: 1393, 2892
Parodiolyra lateralis: 2859
Paspalum carinatum: 1520
Paspalum millegrana: 759
Paspalum petilum: 3057
Paspalum plicatulum: 1314
Pennisetum polystachion: 806
Pharus latifolius: 395
Pharus parvifolius ssp. *parvifolius*: 3511
Raddiella esenbeckii: 1433
Raddiella potaroensis: 2975
Rhipidocladum aff. *racemiflorum*: 314, 463
Setaria tenax: 1085, 3677
Trachypogon spicatus: 3676
- Pontederiaceae**
Eichhornia diversifolia: 2603
- Rapateaceae**
Rapatea fanshawei var. *fanshawei*: 1726
Rapatea membranacea: 2126
Rapatea paludosa: 774, 1412, 2505
Saxofridericia regalis: 1716, 2966
Spathanthus unilateralis: 1906, 2054, 2238, 2335, 3931
- Stegolepis angustata*: 1648, 3043, 3342
Stegolepis ferruginea: 2127
Stegolepis guianensis: 3217
Stegolepis ptaritepuiensis: 1847
- Smilacaceae**
Smilax domingensis: 941, 1472, 3240
Smilax pittieriana: 3012
Smilax schomburgkiana: 1038, 2031, 2229, 2361, 2561, 2751, 2815, 3032, 3715, 3902
Smilax sp.: 6686
Smilax staminea: 1641
Smilax syphilitica: 415, 690, 2774
Smilax cf. *tomentosa*: 5513, 6403
- Strelitziaceae**
Phenakospermum guyannense: 5940
- Thurniaceae**
Thurnia sphaerocephala ssp. *longirostra*: 1747
- Triuridaceae**
Sciaphila albescens: 1725, 2203
- Velloziaceae**
Vellozia tubiflora: 1980
- Xyridaceae**
Abolboda acaulis var. *acaulis*: 1694
Abolboda grandis var. *rigida*: 1609, 1967, 2842
Abolboda macrostachya var. *robustior*: 1885
Orectanthe sceptrum: 1858, 3156
Xyris albescens: 3218
Xyris bicephala: 1861
Xyris decussata: 3207
Xyris fallax: 1436, 1580
Xyris guianensis: 2083
Xyris involucrata: 1611, 1691, 3024
Xyris jupicai: 816, 1033, 2866
Xyris laxifolia var. *laxifolia*: 2529
Xyris setigera: 1862
Xyris subuniflora: 1669, 1968
Xyris uleana var. *angustifolia*: 1581
- Zingiberaceae**
 Indet.: 4617
Renealmia floribunda: 3983, 6220
Renealmia cf. *guianensis*: 5872
Renealmia monosperma: 2680
Renealmia orinocensis: 612
Renealmia sp.: 6369, 6410

PLATES



PLATE 1. A. *Epistephium* sp. (Orchidaceae) on Mount Ayanganna. Photo by Bruce Hoffman. B. *Andira grandistipula* Amshoff (Fabaceae), Hoffman 1992; Pakaraima Mountains, 1.5–2 km ESE of Imbaimadai, trail along Partang River. Photo by Bruce Hoffman. C. *Maguireanthus ayangannae* Wurdack (Melastomataceae), Hoffman 3100. Very rarely collected. Observed only along creek drainages on the lower slopes of Mount Ayanganna. Photo by Bruce Hoffman. D. On the Mazaruni River from Imbaimadai, close to Chinoweing Village landing. Photo by Bruce Hoffman. E. Plant collection equipment. Photo by Bruce Hoffman. F. *Centropogon cornutus* (L.) Druce (Campanulaceae), Hoffman 490. Collected along a road 5 km southwest of Port Kaituma, along the upper Kaituma River. Photo by Bruce Hoffman.

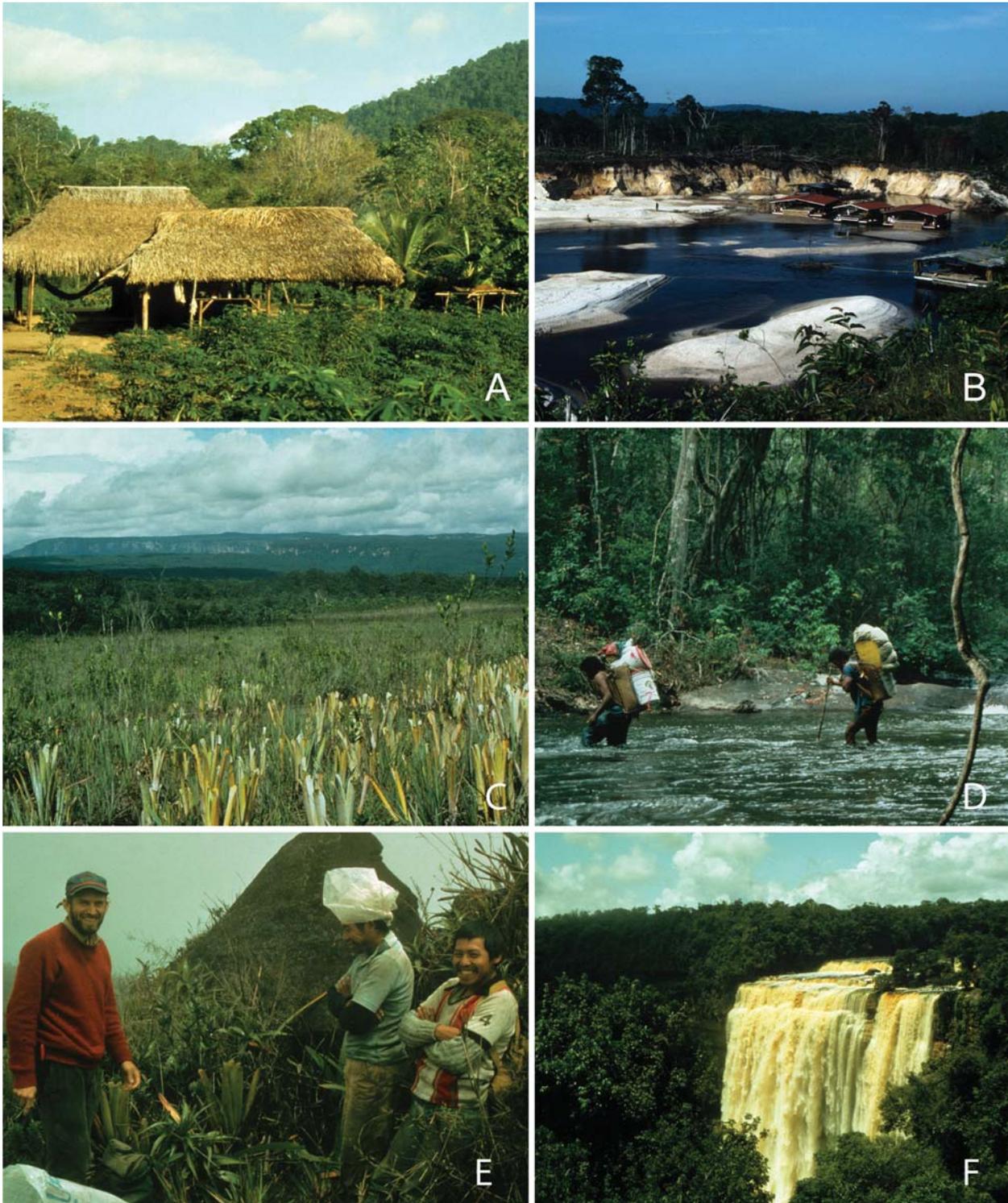


PLATE 2. A. Nappi Village (Macushi Carib-speaking group), in the Rupununi savannas on the western edge of the Kanuku Mountains. Photo by Bruce Hoffman. B. Gold-mining dredge operation on the upper Mazaruni River near Imbaimadai, Pakaraima Mountains. Photo by Bruce Hoffman. C. Guiana Highlands landscape with mountain savanna, *Brocchinia reducta* Baker (Bromeliaceae), gallery forest, and tepuis in the distance, vicinity of Imbaimadai, Pakaraima Mountains. Photo by Bruce Hoffman. D. Hubert Jacobs and another Karasabai resident, crossing Shimeri Creek, between Tipuru Village and Mount Ureisha. Photo by Bruce Hoffman. E. Approaching Mount Ayanganna summit, Bruce Hoffman (left) and local guides from Chinoweing Village, Harkinson Roland (center) and Teddy Roland (right). Photo by Terry Henkel. F. Kumarau Falls, Kurupung River, Pakaraima Mountains. Photo by Bruce Hoffman.



PLATE 3. A. Bruce Hoffman, fully loaded with gear and plants at end of an expedition to the southern Pakaraima Mountains (Karasabai) and Rupununi savannas. It was on this expedition that a new species *Heteropterys hoffmanii* (W. R. Anderson), Hoffman 1194, was collected at the summit of Mount Ureisha. Photo by Catherine Capellaro. B. Kurupung River valley vista. Photo by Bruce Hoffman. C. *Carpotroche surinamensis* Uittien (Flacourtiaceae), Hoffman 342, a small tree collected in southeastern Kanuku Mountains. Photo by Bruce Hoffman. D. Local man with polypore fungus near Chinoweing Village, Upper Mazaruni River, Pakaraima Mountains. Photo by Bruce Hoffman.

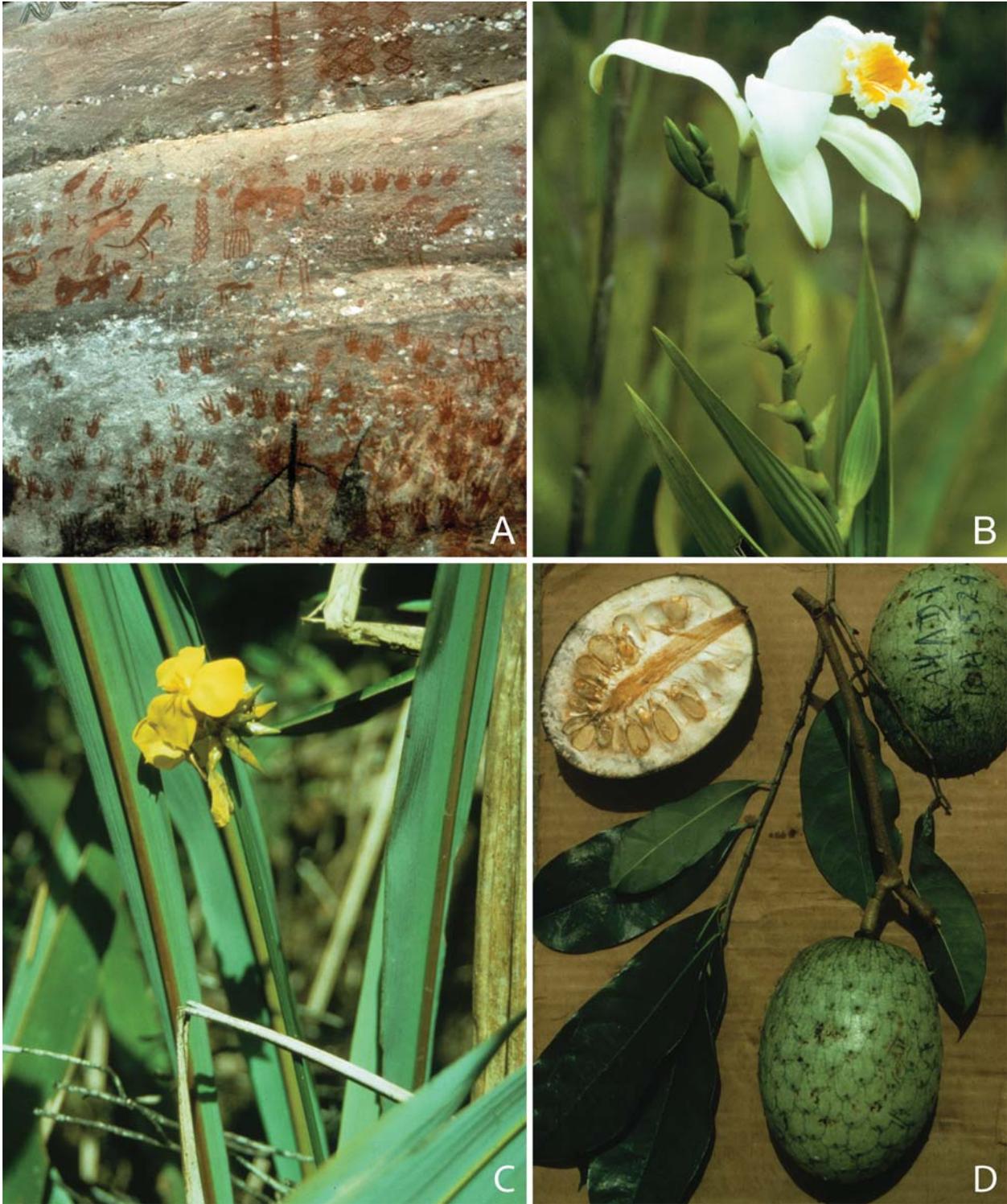


PLATE 4. A. Timehri Rock Paintings, Karowrieng River, Pakaraima Mountains. Photo by Bruce Hoffman. B. *Sobralia lilium* Lindl. (Orchidaceae), Hoffman 3021, Maipuri Falls, Karowrieng River, Pakaraima Mountains, near Imbaimadai. Photo by Bruce Hoffman. C. *Stegolepis guianensis* Klotzsch ex Körn. (Rapateaceae), Hoffman 3217. Collected on the summit ridge of Mount Ayanganna. Photo by Bruce Hoffman. D. *Annona* cf. *montana* Macfad. (Annonaceae), Hoffman 1537. Collected north of Surama Village along the trail to the confluence of the Burro-Burro and Surama Rivers. Photo by Bruce Hoffman.

Index

- Adrian Thompson Farm, 23
 - collecting localities of, 22
- Africanized honeybees, 23
- agouti, 18
- Akawini River, 38
 - collecting localities of, 37, 48
 - expedition to, 47
- alcool, 17
- Alfred, Base, 17, 30, 39
- Allicock, Daniel, 5, 28, 47
- Allicock, Fred, 28
- Allicock, Sydney, 28
- Allicock, T., 5
- Amazonas, 1
- Amazon Conservation Team, 6, 47
- Amazon River, 1
- Ameer, Harold, 5
- American Museum of Natural History, 5, 25
- Amerindian(s)
 - alcohol and, 17
 - Arawak, 23
 - guides, 17, 19, 27, 28, 32, 33
 - Trio, 6, 47
- anaconda, 27
- Anderson, William, 27
- Annai–Kurupukari Road, 29, 30
- Annai Village, 28, 29
- Anna Regina, 38
- ants, army, 18–19
- Apoteri Village, 46, 47
- Arakabisi Creek, 47, 48
- Arapiaco River
 - collecting localities of, 37
 - expedition to, 38
- Arawak Amerindian Land
 - collecting localities of, 24
 - expedition to, 23, 25

- Aroaima Mining Company
collecting localities of, 36
expedition to, 43, 45
Awanini River, 37
Aymard, Gerardo, 45
- Baker, Marc, 4
Bamboo Landing, 38
B & B Heliconia Farms, 23
collecting localities of, 22
Barama Company, 19
Barima River, 19
bat, myth, 39
bauxite mining, 6, 43, 45
BDG. *See* Biological Diversity of the Guiana Shield (BDG) program
Benjamin, Harvey, 5, 19
Benjamin, Laurence, 45
Benjamin, Theo, 5, 19
Berbice River
collecting localities of, 36
expedition to, 43, 45
Bhajan, Alana, 45
Biological Diversity of the Guiana Shield (BDG) program
data from, 3
expeditions, 3–6 (*see also individual locations*)
goal of, 1, 2
Hoffman's participation in, 4–6
outcomes of, 3
publications made by, 3
resident collectors, 3, 4, 5
Smithsonian Institution mission and, 3
black caimans, 25
Bolivar, 1
Bothrops atrox, 32
Boyer, R., 41
Brazil, 1, 3, 17, 25, 28, 39, 47
Brokopondo Stuwmeer Lake, 47, 49
Brownsburg Nature Reserve, 49
Burro-Burro River, 28, 45, 46, 184
- caimans, 25
Canada, 3, 5
Canadian Gold Mining Company, 35
Canje River expedition, 35, 36
canopy, collecting from, 15
Capellaro, Catherine, 5, 19, 21, 23, 25, 28
Casiquire canal, 1
cassava juice 27
cassiri, 17, 27
cataracts, 27
CBSD. *See* Centre for the Study of Biological Diversity (CSBD)
Centre for the Study of Biological Diversity (CSBD), 3, 7
Charity, 38
Checklist of the Freshwater Fishes of the Guiana Shield (Vari et al.), 3
Checklist of the Plants of the Guiana Shield (Funk et al.), 3, 7
Checklist of the Terrestrial Vertebrates of the Guiana Shield (Hollowell and Reynolds), 3
Cheddi Jagan International Airport, 23
Cheliomyrmex sp., 18–19
Chi-Chi Falls, 40
Chinoweing Village, 39, 40, 41, 181, 182, 183
Clarke, H. David., 4, 7
Cole, Charles "Jay", 5, 25, 28
Colombia, 1
conservation
gold mining impact on, 28, 33
in Guiana Shield, 2
in Guyana, 2, 3, 25, 28, 32–33, 43
logging impact on, 2, 19
Conservation International (CI), 5, 43, 47
Corona Falls, 26, 27
Crabwood Creek, 17–19
- Dadanawa Ranch, 17, 18, 19
Dallmeier, Francisco, 5
Daly, Doug, 39
DeFreitas, Dwayne, 17, 19
DeFreitas, Sandy, 17, 19
Delta Amacuro, 1
Demerara River, 23
Dow, Jocelyn, 6
- Ecuador, 4
Ehringhaus, Christiane, 47
Emmons, Louise H., 5, 43
equipment, plant collection, 181
Essequibo River, 28, 29, 30, 38, 46, 47
ethnobotanical knowledge
Saramacca Maroons and, 6, 47, 49
Trio Amerindians and, 6, 47, 49
expeditions, botanical, 15. *See also specific location*
- Fair View–Kurupukari Village, 28
Field Checklist of the Birds of Guyana (Braun et al.), 3
Field Museum, 43
Florida International University, 6, 47
Forestry Department, 5, 28
Forsyth, Adrien B., 5, 43
Foster, Robin B., 5, 43
Freed, Paul, 43
French Guiana, 1, 2
Funk, Vicki, 41
- Gentry, Alwyn, 43
Georgetown, 17, 19, 21, 23, 25, 28, 30, 32
Gharbarran, Ganeshwar, 5, 28, 30, 33
giant anteater, 17
giant river otters, 25
giant river turtles, 25
Gillespie, Lynn J., 4, 7
Golden Star Company, 35
gold mining, 2, 28, 30, 32, 33, 35, 182
Gopaul, Doorjooan, 5, 17, 18
GPS (global positioning system), 7, 19
Gran Rio, 49
Guiana Highlands, 30, 35, 182
Guianas, plant checklist for, 3
Guiana Shield, 1, 2
BDG program and (*see* Biological Diversity of the Guiana Shield (BDG) program)
conservation in, 2
freshwater fishes in, 3
geographical demographics of, 1–2
plants checklist for, 3
terrestrial vertebrates in, 3
guides, local, 17, 19, 27, 28, 32, 33, 39, 182
importance of, 19
Guyana, 1, 2, 39
BDG program impact on, 1, 3
birds in, 3
conservations efforts in, 2, 3, 25, 28, 32–33, 43
CSBD herbarium in, 3
National Herbarium, 5, 7
vegetation map of, 3
See also specific location
Guyana Defense Force, 39
- Hahn, Bill, 4
Haiamatipu Mountain, 5, 15
Hallelujah Creek, 35
Harpia harpyja, 43
harpy eagle, 18, 43
Harris, Elizabeth, 5, 17, 19
health care, 38
Heika River, 41
Henkel, Terry, 4, 6, 39, 43
herbs, medicinal, 27
Heteropsis spp., 18
Hoffman, Bruce, 4, 30, 42, 183
BDG involvement, 4–6
biosketch of, 4–6
overlap expedition with Terry Henkel, 6
overlap expedition with Tim McDowell, 4–5
honeybees, Africanized, 23
Hoosein, Macsood, 5, 17, 19, 45

- Houston Zoo, 43
 Hoyte, Desmond, 18, 28
 Hummingbird Mountain, 37, 38
- Imbaimadai, 181, 182, 184
 collecting localities of, 31, 40
 expeditions to, 30–33, 39, 42
 Imbaimadai Creek, 31
 Indach, Johnny, 17
 inselbergs, 1
 Ireng River, 27
 Issororo River
 collecting localities of, 37, 48
 expeditions to, 35, 38, 47
 Iwokrama area, plant checklist for, 3
 Iwokrama International Centre for
 Rainforest Conservation and
 Development (IICRCD), 28
 Iwokrama International Rainforest
 Reserve, 6, 28, 30
 collecting localities of, 29, 46
 expeditions to, 28–30, 45, 47
 vegetation zones in, 28, 30
 Iwokrama Mountains, 28, 30, 45
 Iwokrama Rainforest Programme,
 28, 30
- Jacob Kondre Village, 49
 Jacobs, Hubert, 5, 27, 182
 Jacobs, Rose, 5, 27
 jaguar, 18
 Jones, Jim, 19, 21
 Jonestown, 19, 21
 Jonestown Road, 20
- Kabakaburi Mission
 collecting localities of, 37
 expedition to, 35, 38
 Kabakaburi Village, 38
 Kaieteur Falls, 23, 33, 35, 41
 Kaieteur National Park, 3, 5
 Kaituma, Port, 5, 19, 20, 21, 23, 181
 Kaituma River, 181
 collecting localities of, 20
 expedition to, 19–21
 Kajana Village, 49
 Kamarang Village, 35
 Kamuni River, 24
 Kangu River, 40
 Kanuku Mountains, 5, 6, 15, 182
 collecting localities of Southeast,
 16, 44
 expeditions to Southeast, 15–19, 43
 Karanambu Ranch, 5, 25, 26, 28
 Karasabai Village, 5, 25, 26, 27,
 28, 183
 Karowrieng River, 39, 40, 184
 kasiri. *See* cassiri
- Kelloff, Carol, 30
 Kennedy, Helen, 5
 Kew Botanic Gardens, 5, 28
 Koatse River, 40, 42
 Kobadai savanna, 5
 Koplik, Michael, 5, 33
 Kumarau Falls, 34, 35, 182
 Kuru-Kuru Creek, 21
 Kurupukari–Annai Road, 29, 30
 Kurupukari Village, 28, 29, 30, 45,
 46, 47
 Kurupung Landing, 33, 34, 35
 Kurupung–Membaru Trail
 collecting localities of, 34
 expedition to, 33–35
 Kurupung River, 182
 collecting localities of, 34
 expedition to, 33–35
 valley, 183
 Kurushi Creek, 37
 Kwakwani, 43, 45
 Kwamalasamutu Village, 47, 49
- labaria, 32
 Ladysmith Creek, 46, 47
 Lance, Kate, 5
 land squatters, Brazilian, 28
 Lethem, Brazil, 28, 44, 45
 Liana Cane Company, 6
 logging, 2, 19
 Louisiana State University, 5, 43
 lowland tapir, 43
- Maguire, Bassett, 41
 Mahaica River mouth, 23
 collecting localities of, 24
 Maipuri Falls, 39, 40, 184
 Makaparima Mountain, 16
 Makawatta Mountain, 16
 Makreba Falls, 34, 35
 Makushi, 17, 25
 malaria, 21, 23, 27
 Man and the Biosphere Program
 (SI/MAB), 43
 Manawarin Amerindian Reserve,
 47, 48
 Mango Landing, 37, 38, 47, 48
 Mapari River, 37, 38
 Marali Falls, 34
 Marco, Guy, 5, 33, 35
 Maroon community, 47
 Matagalpa, Nicaragua, 4
 Mazaruni River, 33, 35, 181
 collecting localities of Upper, 40
 expedition to Upper, 39
 Upper, 4, 30, 33, 35, 182, 183
 McDowell, Tim, 4–5, 7, 15
 McGarrell, Aggrey, 45
- McTurk, Diane, 25, 28
 Meamu River
 collecting localities of, 34
 expedition to, 35
Melanosuchus niger, 25
 Membaru River, 35
 Merume Falls, 35
 Merume Mountains, 30, 32
 Merume River, 35
 mining, 2. *See also* gold mining
 Missouri Botanical Garden, 3, 43
 Moco-Moco site, 45
 Monize, Amelene, 45
 Moreiru settlement, 28
 Morillo, Gilberto, 41
 Mount Ayanganna, 5, 39, 181, 182, 184
 collecting localities of, 40
 expedition to, 5, 39–43
 Mount Roraima, 5, 39
 Mount Ureisha, 26, 27–28, 182, 183
 Mutchnick, Patrice, 4
Myrmecophaga tridactyla, 17
- Nappi Creek, 44
 Nappi Mountain, 43, 44
 Nappi Village, 6, 43, 44, 182
 National Herbarium, 4
 Guyana, 5, 7
 Netherlands, 6
 U.S., 7
 National Institute of Health (NIH), 4
 National Museum of Natural History, 1
 neem trees, 25
 neotropical forests, 15
 Netherlands National Herbarium, 6
 New Amsterdam, 35, 43
 New York Botanical Garden (NYBG),
 4, 39, 41
 nibbi fiber, 18
 Nicaragua, 4
 night monkey, 18
 NYBG. *See* New York Botanical
 Garden (NYBG)
- ocelot, 18
 Orinoco River, 1
- Pakaraima-Mazaruni escarpment, 33
 Pakaraima Mountains, 5, 30, 181, 182,
 183, 184
 collecting localities of, 34, 40
 expeditions to, 39–43
 South (*see* Pakaraima Mountains,
 South)
 Pakaraima Mountains, South
 collecting localities of, 26
 expedition to, 25–28
 Pakatu Falls, 29, 30

- Pakatu Hills, 45, 46
 Paramaribo, 47, 49
 Parima, 38
 Parker, Theodore A., III, 5, 43
 Parris, Richlay, 45
 Partang River, 181
 collecting localities of, 31, 40
 expeditions to, 32–33
 Patamacca Village, 49
 Patterson, C., 23
 Patterson, L., 5, 23
 peccary, 18, 19
 Pennington, Toby, 5, 28
 petroglyph, 39
 Pipoly, John J. 4, 7
 plant checklists
 for Guianas, 3
 for Guiana Shield, 3
 for Iwokrama area, 3
Plasmodium vivax, 21
Podocnemis sp., 25
 Pokerero River
 collecting localities of, 24
 expedition to, 23, 25
 Pomeroon River, 47
 collecting localities of Upper, 37
 expedition to Upper, 35, 38
 porkknockers, 28, 32, 33
 Port Kaituma, 5, 19, 20, 21, 23, 181
 Potaro River, 33, 41
Pteronura brasiliensis, 25
- Quigley, Martin, 5, 17, 19
- Ramsaroop, Boyo, 23
 Ramsaroop, Bridgette, 23
 RAP. *See* Rapid Assessment Program (RAP)
 Rapid Assessment Program (RAP), 5, 6, 43
 rattan-like furniture, 6, 47
 Raven, Peter, 3
 Redden, Karen, 4
 Rewa River, 6, 43
 Reynolds International Inc., 43
 Reynolds Metals, 45
 Río Negro, 1
 river otters, giant, 25
 river turtles, giant, 25
 Roberts, Ada, 38
 Roberts, Charles, 38
 Roberts, Hilda, 38
 Roberts, Lynn, 5, 38
 rock paintings, 39
 Roland, A., 5
 Roland, Charles, 5, 33
 Roland, Harkinson, 39, 182
 Roland, Teddy, 39, 182
 Royal Botanic Gardens Edinburgh, 5
 Rupununi River, 17, 25
 Rupununi savannas, 5, 17, 43, 182, 183
 collecting localities of, 16, 26
 expedition to, 25–28
- Sand Creek Village, 16, 17
 Santa Arawak Village, 23, 24, 25
 Santa Mission, 23
 Saramaccans, 47, 49
 Schwierts, Linden, 45
 Sebai Village, 20, 21
 Sebai River
 collecting localities of, 20
 expedition to, 19, 21
 Shimeri Creek, 27–28, 182
 Simmons, Coralie, 45
 Siparuni River, 28, 29, 30
 Skog, Larry, 5
 Smithsonian Institution, 1, 41, 43
 BDG program of (*see* Biological Diversity of the Guiana Shield (BDG) program)
 Man and the Biosphere Program (SI/MAB), 5, 6, 43, 45
 mission of, 3
 Soesdyke–Linden Highway, 21
 collecting localities of, 22
 spider monkey, 18
 Sprague, Sally, 5, 30
 squirrel monkey, 18
 St. Hill, Desmond, 17
 Sukraj, Lubindra Nauth, 45
 Supenaam, 38
 Surama Lake, 29
 Surama River, 184
 Surama site, 45
 Surama Village, 5, 28, 29, 30, 46, 47, 184
 Suriname, 1, 2, 5
 collecting localities of, 49
 expedition to, 47, 49
 survival kit, 19
- Takuba Creek, 34, 35
 Takuta River, 44
 Tapakuma Lake Dam, 37
 Tapakuma River, 38
 tapir, 25
Tapirus terrestris, 43
Tayassu pecari, 19
 tepuis, 1, 30, 39, 182
 Thompson, Adrian, 23
 Tillett, C. L., 41
 Tillett, S. S., 41
 Timberhead Resort, 23, 24
 Timehri Rock Paintings, 184
 Tipuru River, 26, 27
 Tipuru Village, 26, 27, 28, 182
 Tonka Island, 49
 toucans, 18
 Townsend, Carol, 5, 25, 28
 tuchaus, 18, 23
- University of British Columbia, 5
 University of Guyana, 5, 17, 28, 30, 33, 45
 Centre for the Study of Biological Diversity (CSBD) at, 3
 University of Hawaii, 6
 University of Michigan, 27
 Ureisha Mountain, 26, 27–28, 182, 183
 U.S. National Herbarium, 7
- Valies, Nancy, 6
 Venezuela, 1, 2, 3, 39, 45
 Village heads, *see* tuchaus
 Voltzberg Nature Reserve, 47, 49
- Waikinipu Village, 37, 38
 wapishana, 17
 Warakabra Creek, 24
 Waramur Ranch, 17
 Wariwaru Creek, 37, 38
 Wilson, Godfrey, 17
 Witagron, 49
 Wurdack, John J., 5, 41
- Yale University, 47
 Yapukarri Amerindian community, 19
 Yurora River, 26, 28
- Zanderij, 49

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