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SMITHSONIAN CONTRIBUTIONS TO BOTANY • NUMBER 101

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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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. *Rhynchospora 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 (tepuis) 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 endemicity 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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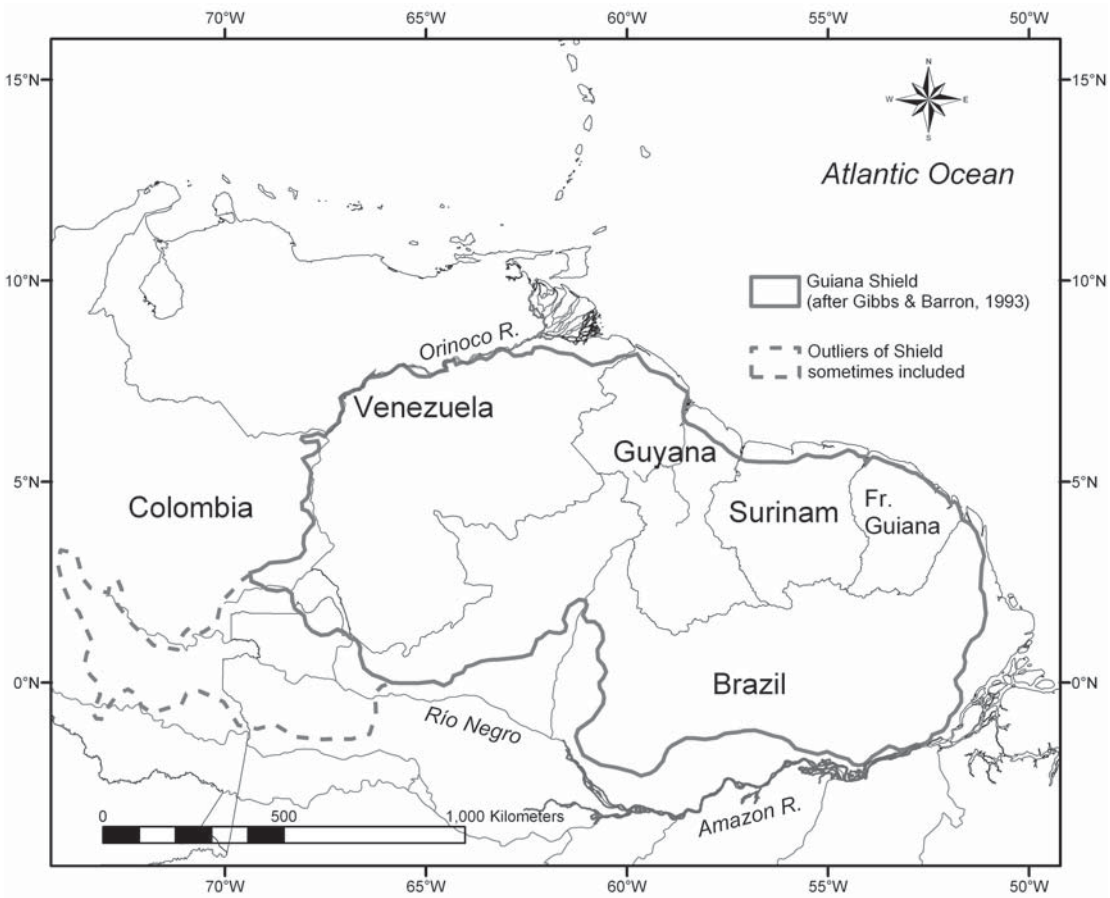

FIGURE 1. The Guiana Shield. Boundaries are adapted from Gibbs and Barron (1993). The dashed boundary includes isolated outliers of similar geologic composition that are sometimes included in the Shield.

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/bdgpub.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 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.

FIGURE 2. Bruce Hoffman. Photo by Catherine Capellaro.

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

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

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

I. Expedition Narratives and Maps

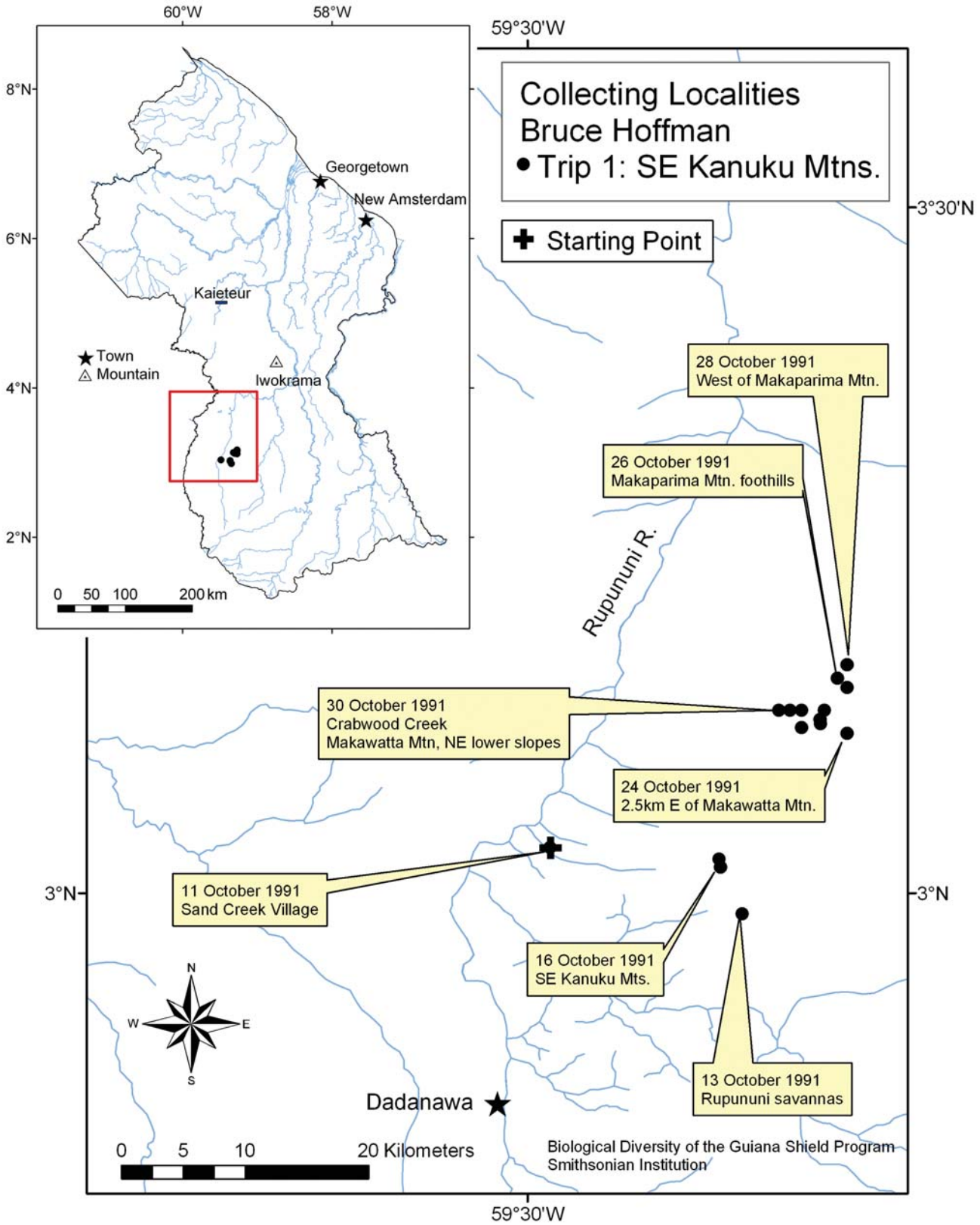
(For detailed collection localities and collection numbers, see Part II: Collecting Localities)

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 "alcool," 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. Alcool 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, Calyptranthes*). 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 caesalpinioid 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 sorghoidea* (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

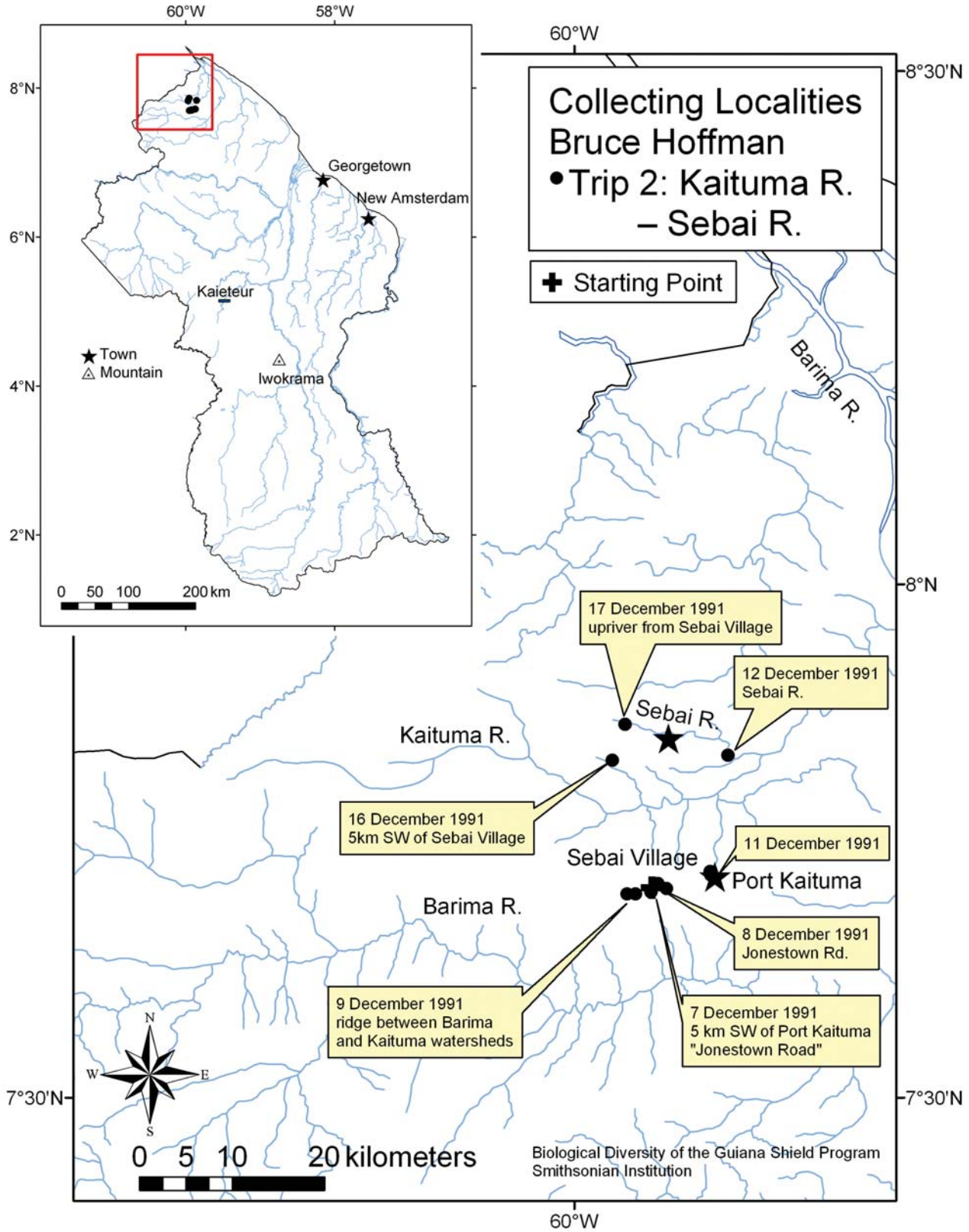
6 to 19 December 1991 (Map 2)

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 Capellaro (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 guyannense* (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).

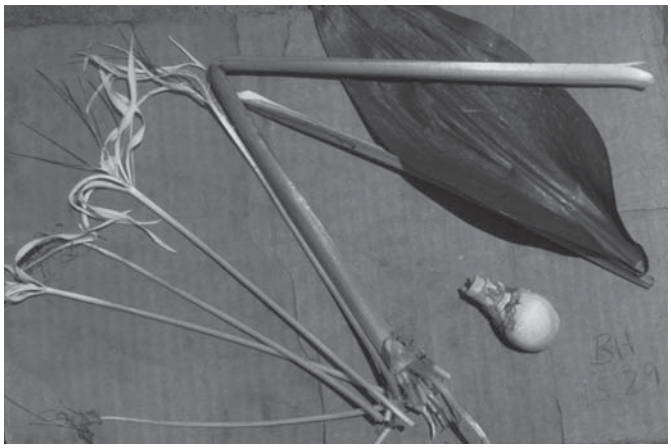
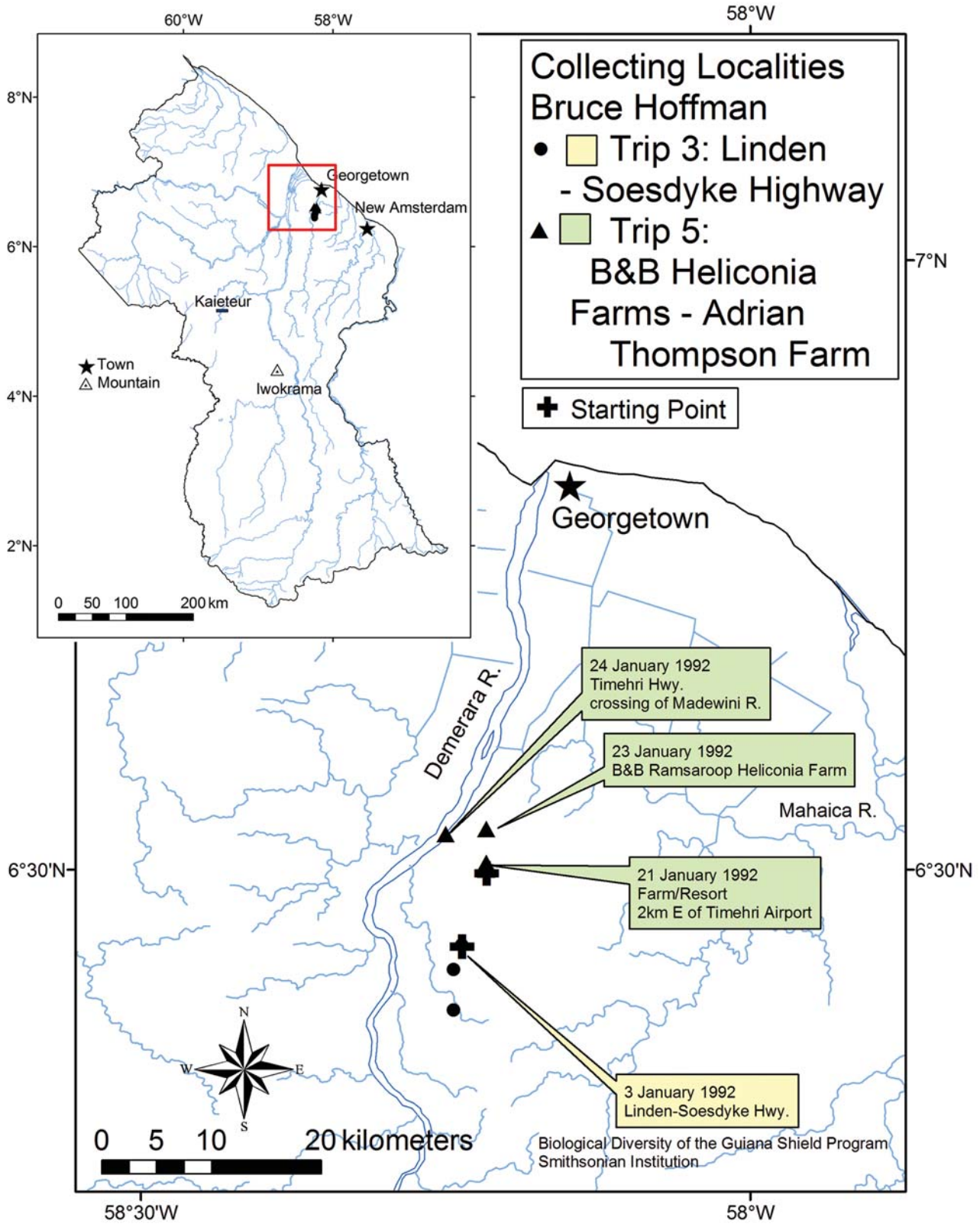


FIGURE 7. *Hymenocallis tubiflora* Salisb. (Liliaceae), Hoffman 1529. Photo by Bruce Hoffman.



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 Ramsaroop 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 Ramsaroop 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.

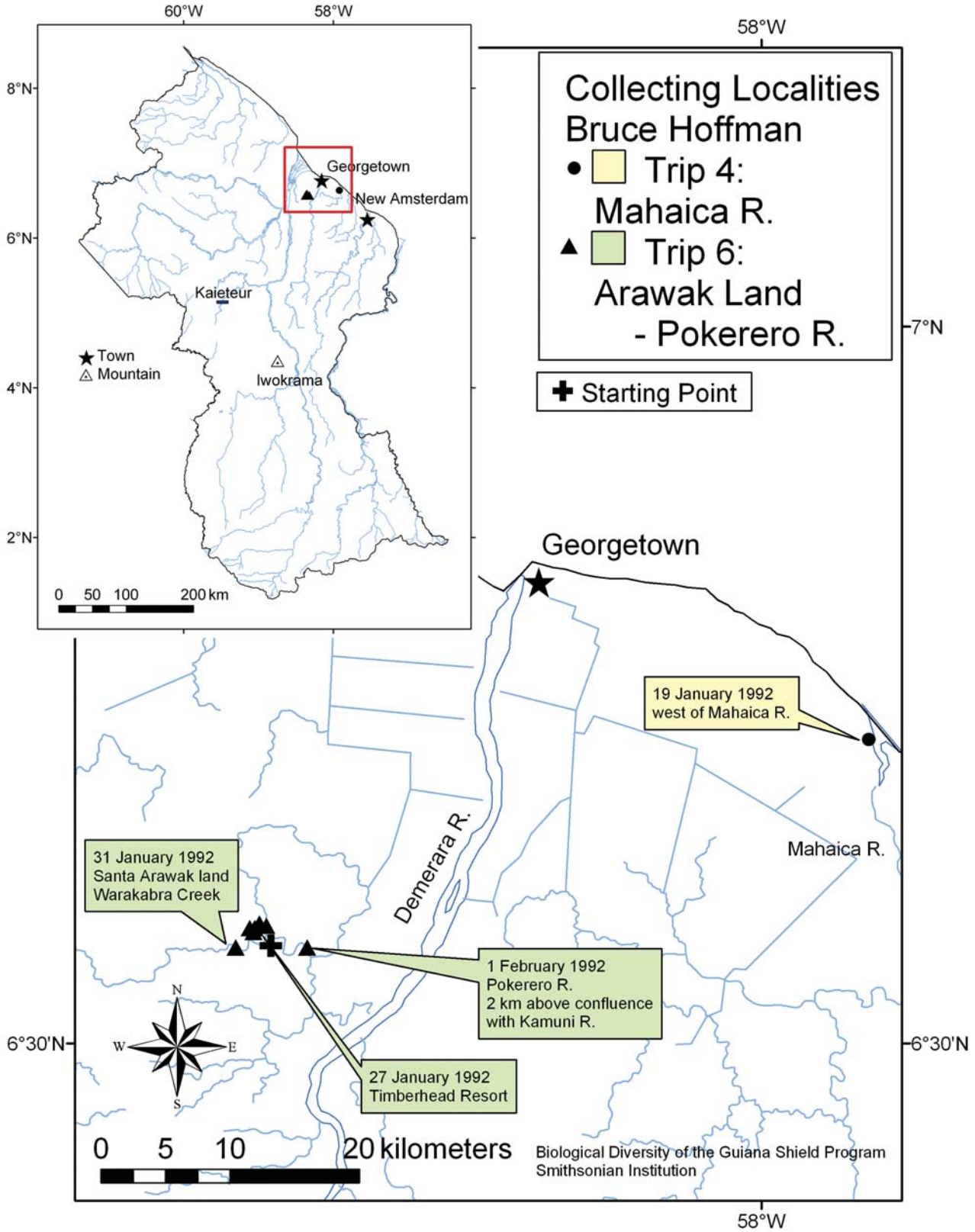
TRIP 6: ARAWAK AMERINDIAN LAND AND POKERERO RIVER

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 Capellaro, me, and two young Santa Arawak men, L. Patterson and C. Patterson. The Santa Arawak community collaborated 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.

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

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.

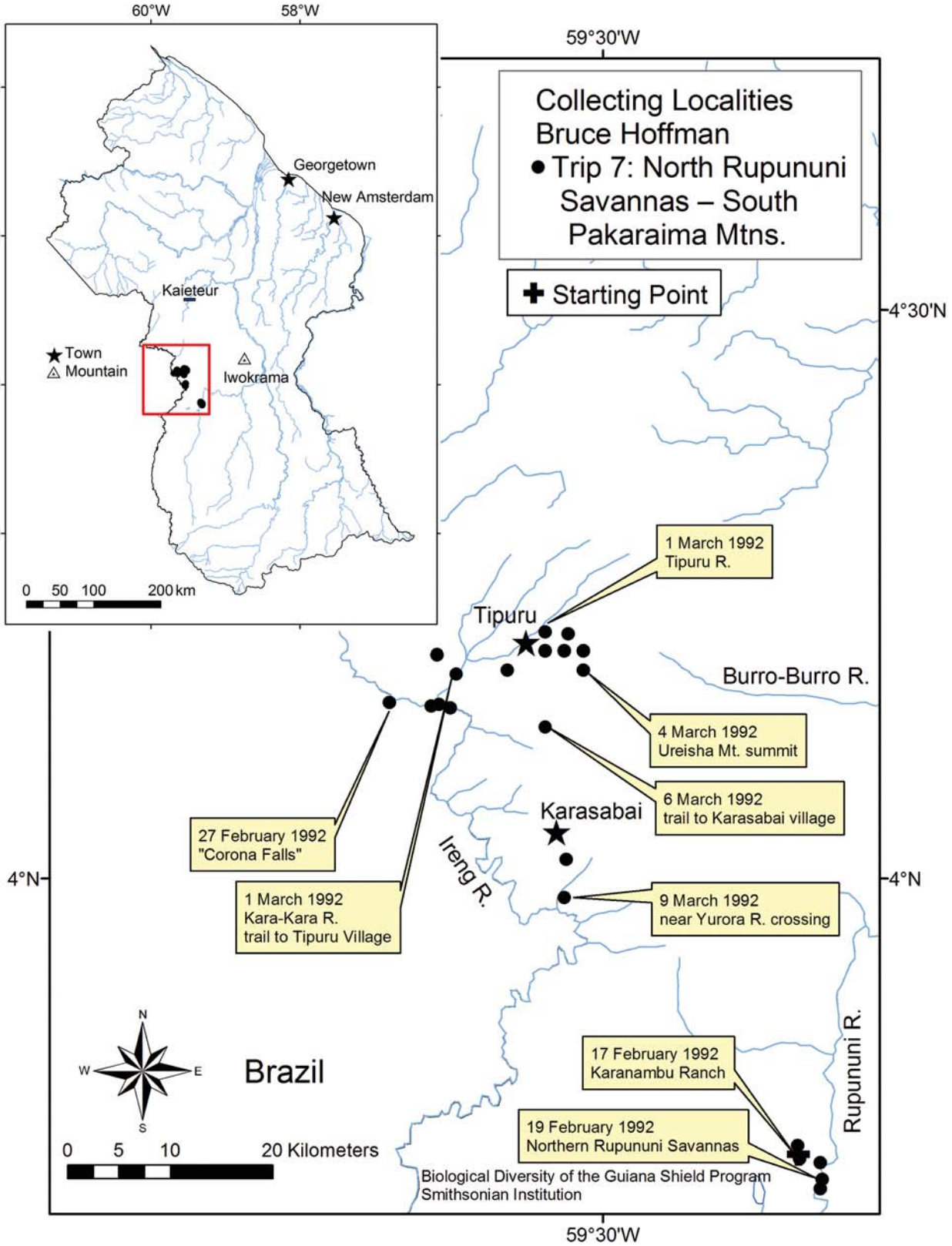
On 15 February, the expedition team traveled by Islander charter plane from Georgetown to Karanambu. The plane landed on a man-made earthen ridge that allows for rainy season access. The owner of the ranch, Diane McTurk, received us cheerfully and took us on a tour of the grounds in her four-wheel drive 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 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.

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.

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 Amerinidian 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 brancoensis* (R. Knuth) S. A. Mori (Lecythidaceae), *Ouratea schomburgkii* Engl. (Ochnaceae), *Spachea elegans* A. Juss. (Mapighiaceae), *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 *Noisettia 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)

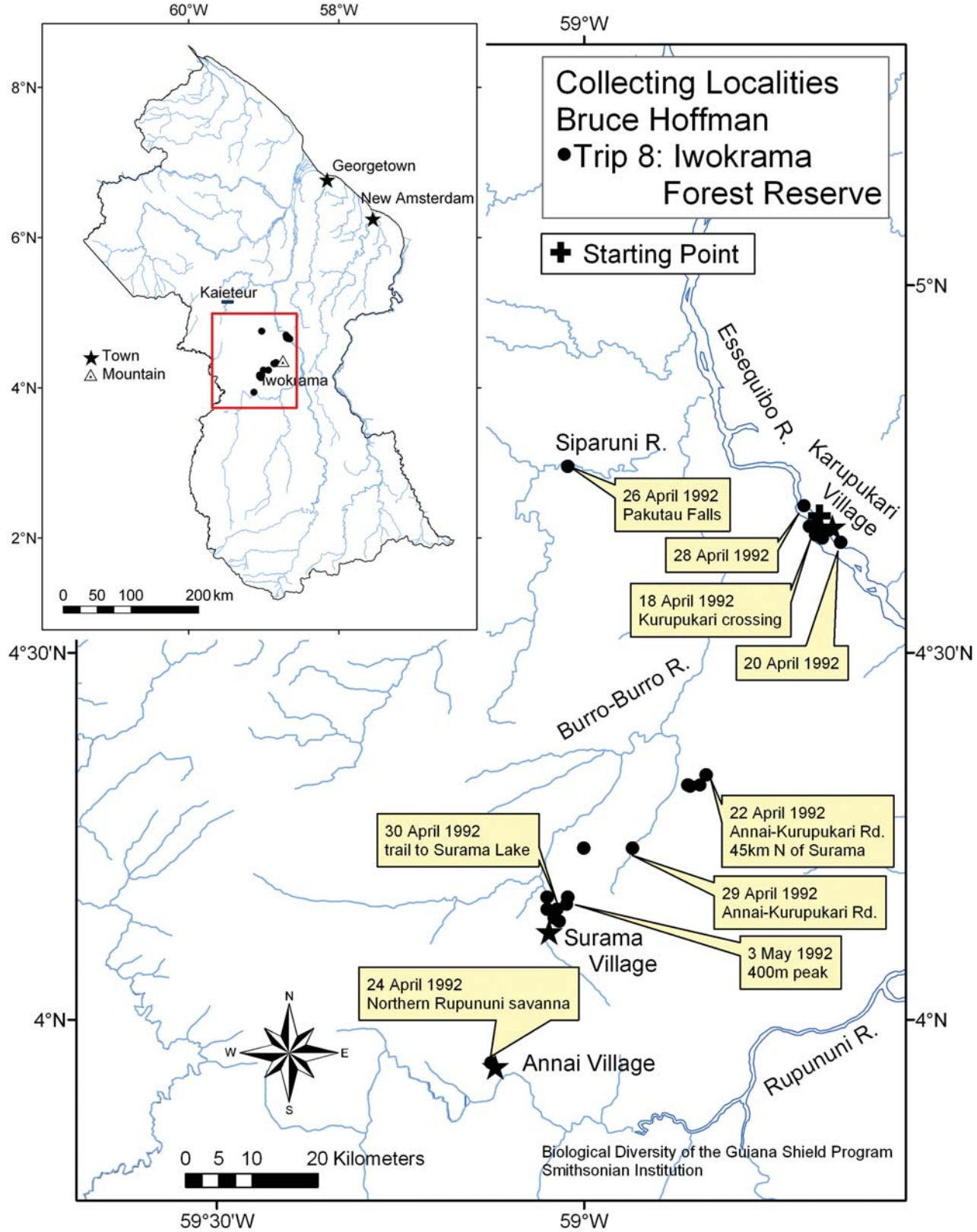
In 1989, the government of Guyana (under former president Desmond Hoyte) presented a 371,000 ha tract of land in central Guyana for conservation and sustainable development during a Commonwealth Heads of Government meeting in Malaysia. The Iwokrama Rainforest Programme (later renamed the Iwokrama International 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 Allicock family of Surama Village was particularly helpful with the botanical research. Fred, Sydney, and Daniel Allicock (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)

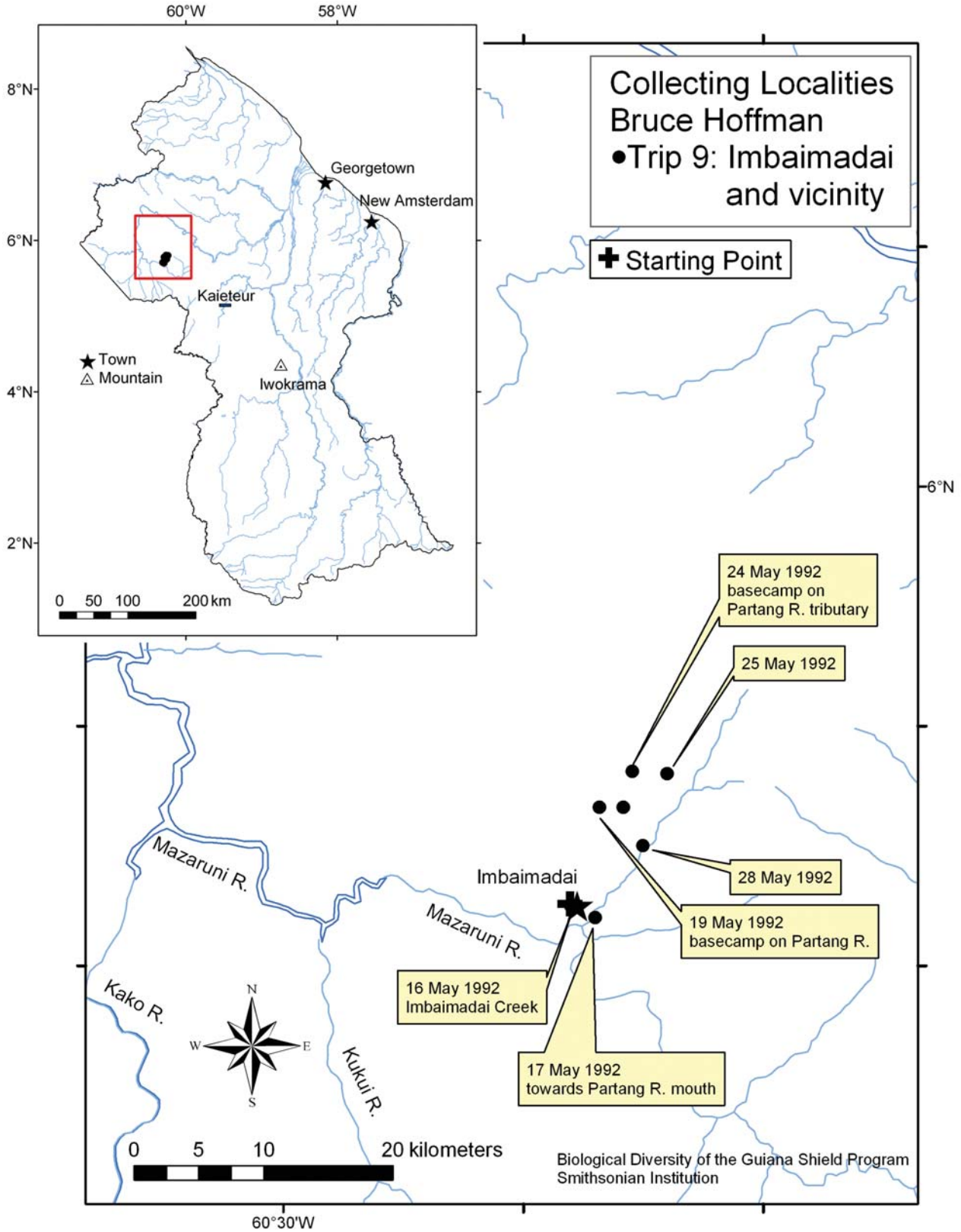
The purpose of this expedition was to document flora of the Guiana Highlands, an ecological zone known for a high percentage of endemic species. In Guyana this area is called the Pakaraima Mountains. Imbaimadai, located almost in the center of this area, is a burgeoning gold-mining settlement with an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

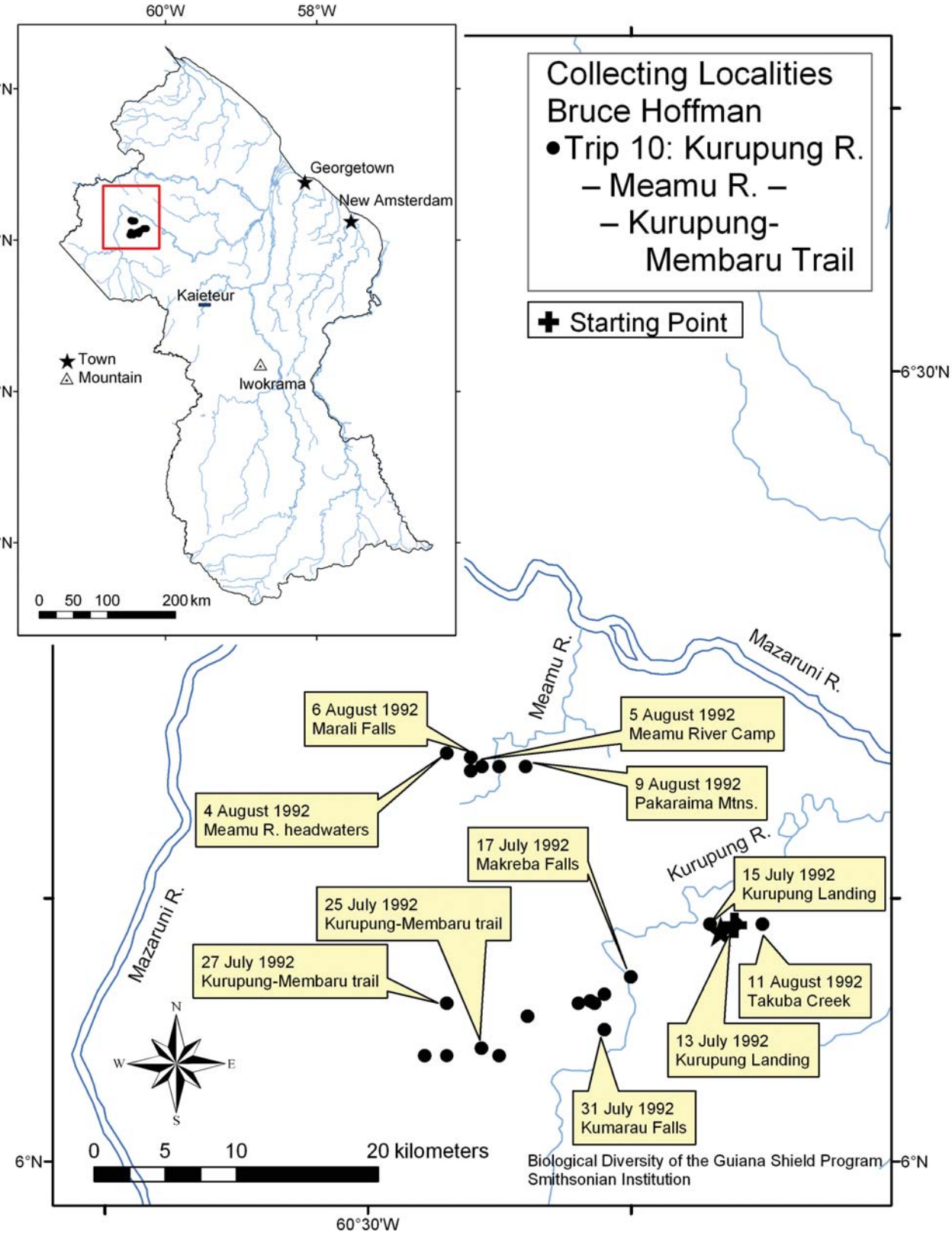
The goal of the expedition was to document botanical diversity in a lesser-known area of the Pakaraima-Mazaruni escarpment. The Kurupung and Meamu watersheds have not received the same scientific or conservation interest as Kaieteur Falls (Potaro River) because they are smaller and less accessible. The 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 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.

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

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

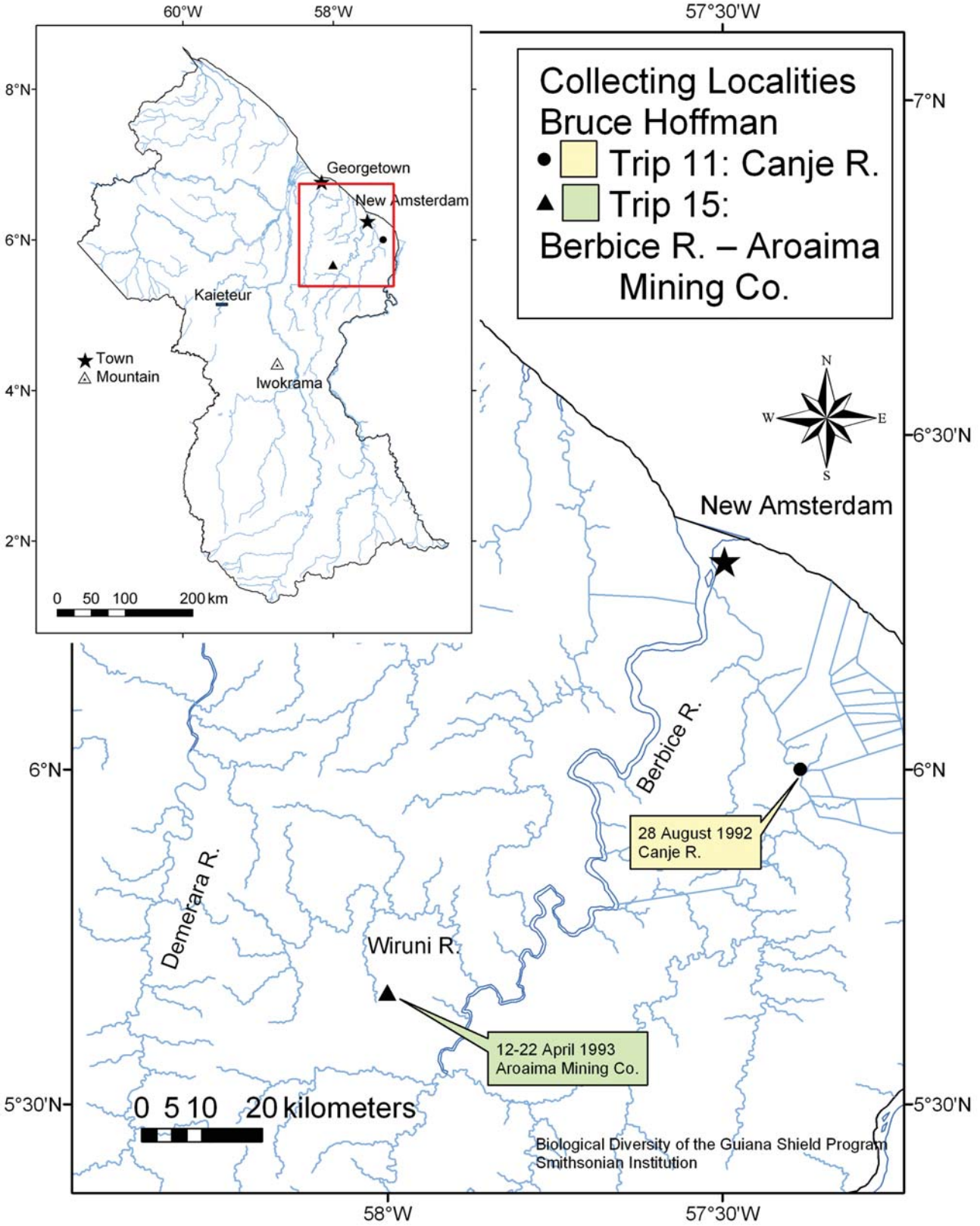
28 August 1992 (Map 9)

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.

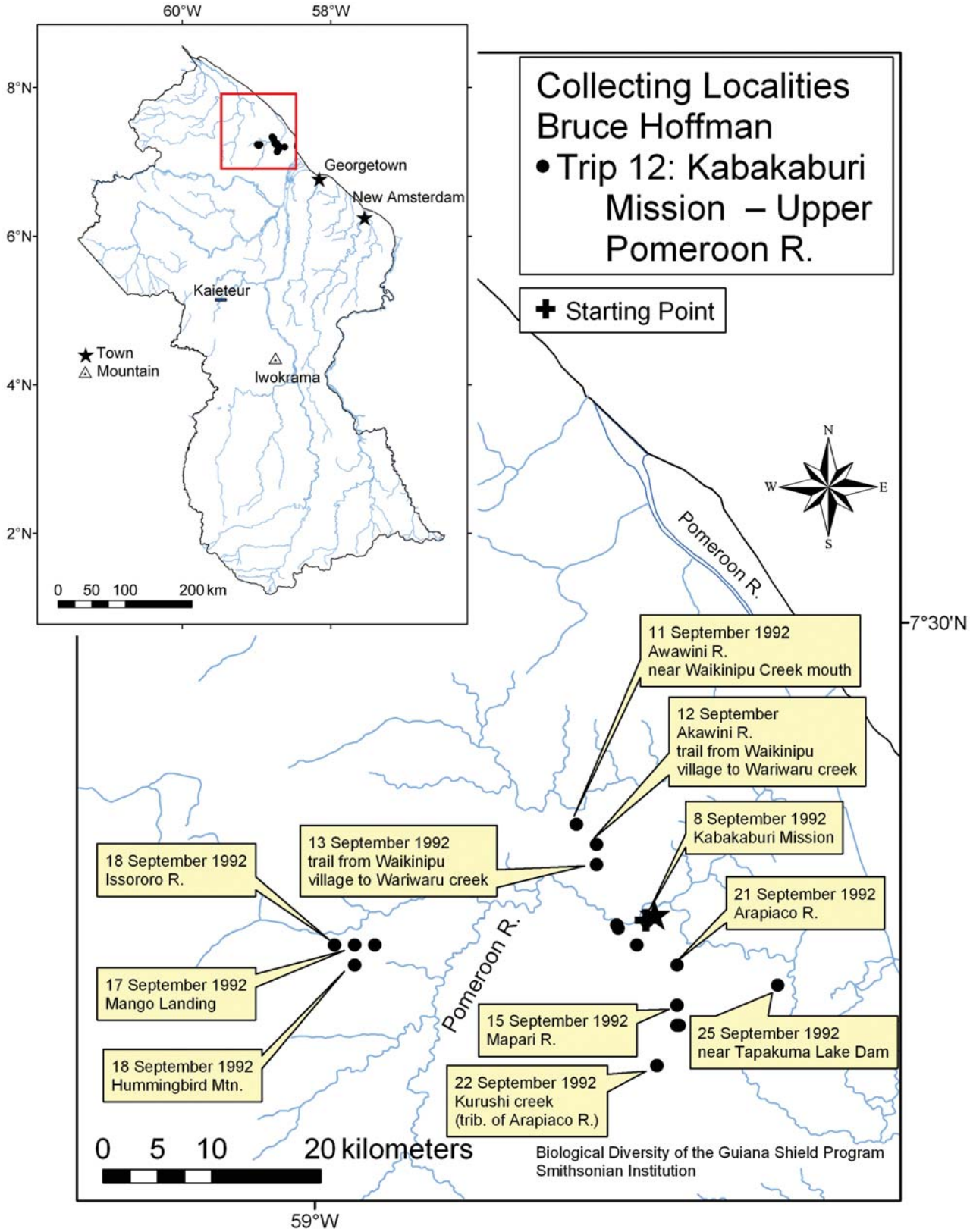
TRIP 12: KABAKABURI MISSION, ISSORORO RIVER, UPPER POMEROON RIVER, AND ARAPIACO RIVER

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 Pomeroon 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 Pomeroon 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 Pomeroon River, and (4) by boat to the final destination on the Pomeroon or adjoining watersheds.

I was fortunate to have the assistance of Lynn Roberts, an Amerindian nurse based in Georgetown but from the Pomeroon Arawak settlement of Kabakaburi on the Pomeroon 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 Pomeroon 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 Pomeroon River. Roberts spent a few days helping dozens of patients in the local clinic.

On 10 September, we traveled upriver on the Pomeroon 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), *Palicourea 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 Pomeroon River and chartered a boat, engine, and captain. The remaining days of the expedition were spent exploring Pomeroon 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 caesalpinioid 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.

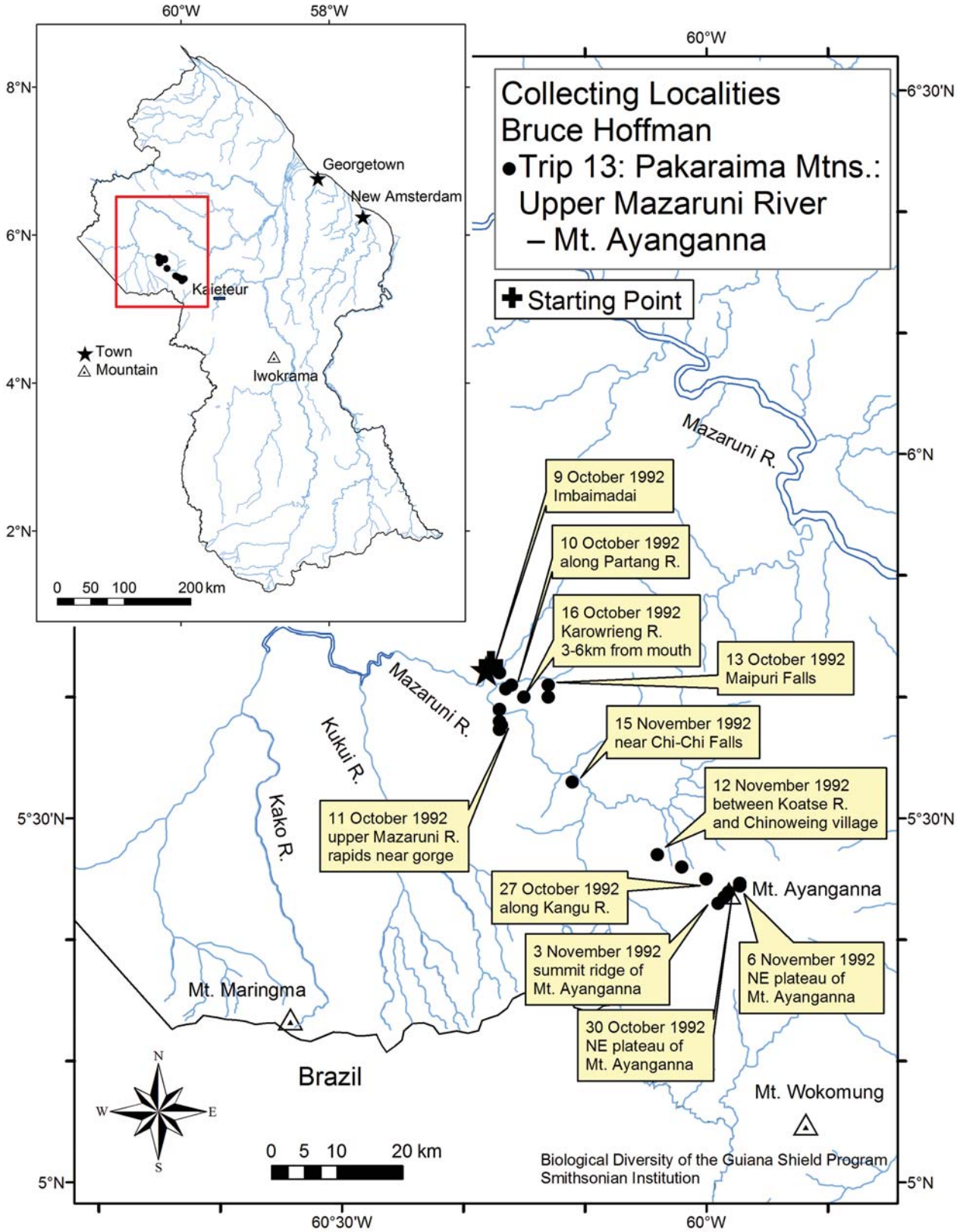
Our expedition arrived in Imbaimadai on 9 October and lodged in a compound of Base Alfred (see Trip 9). We collected for several days in the general vicinity of Imbaimadai and southward for ~8 km upstream along the Mazaruni River. From 12 to 16 October, we camped and collected specimens in the Karowrieng 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 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.

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.

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.

FIGURE 17. Mount Ayanganna summit in mist, local assistant from Chinoweing Village. 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 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* Steyerm. (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 (*Matelea funkiana* Morillo; Hoffman 3245), and me: *Matelea 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 *Stenopadus 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).

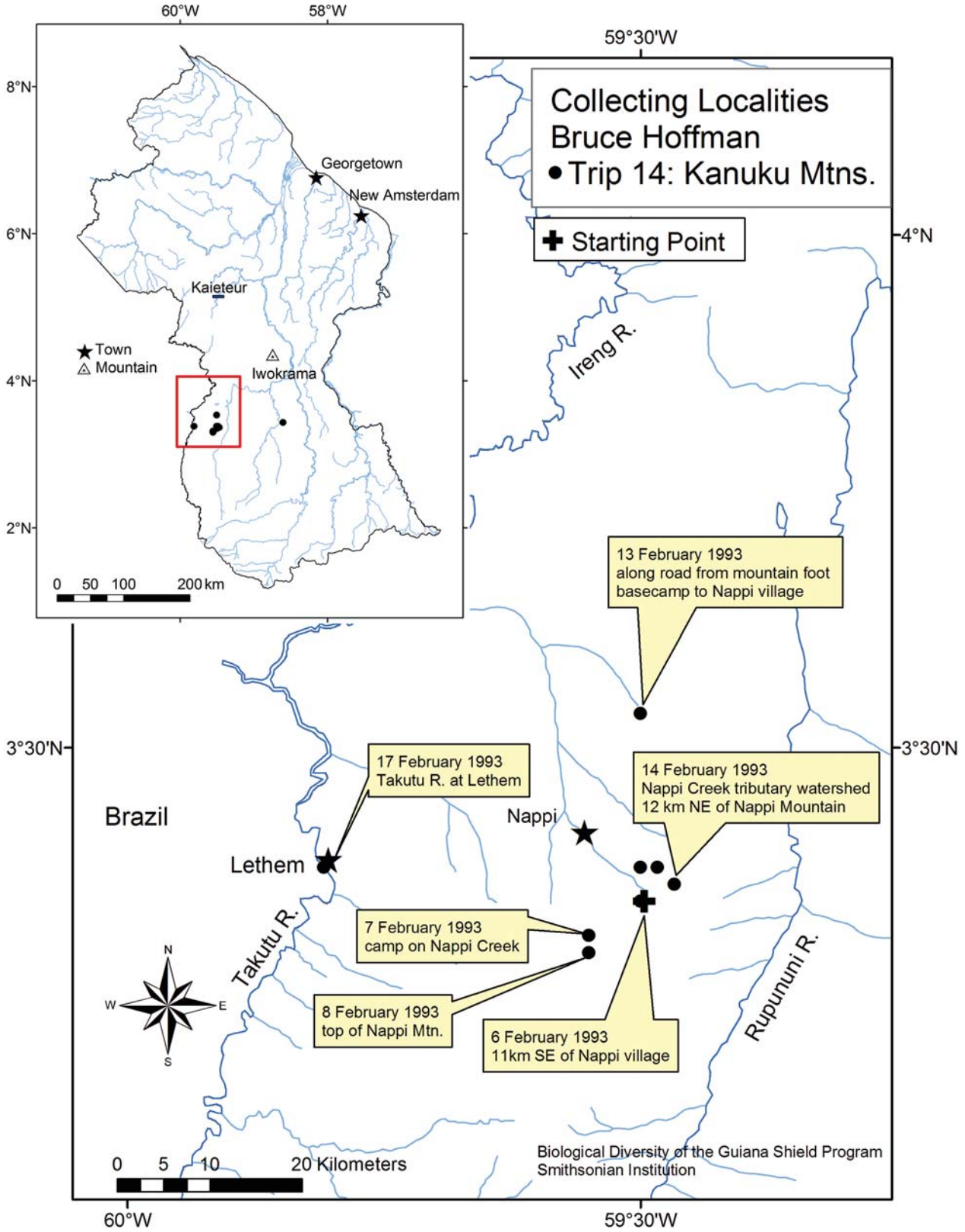
We collected 385 plant specimens to document the diversity of plants and habitat in this area. These included several rare species, including *Faramea irwinii* Steyerm. (Rubiaceae) and *Epidendrum cooperianum* Bateman (Orchidaceae).

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.

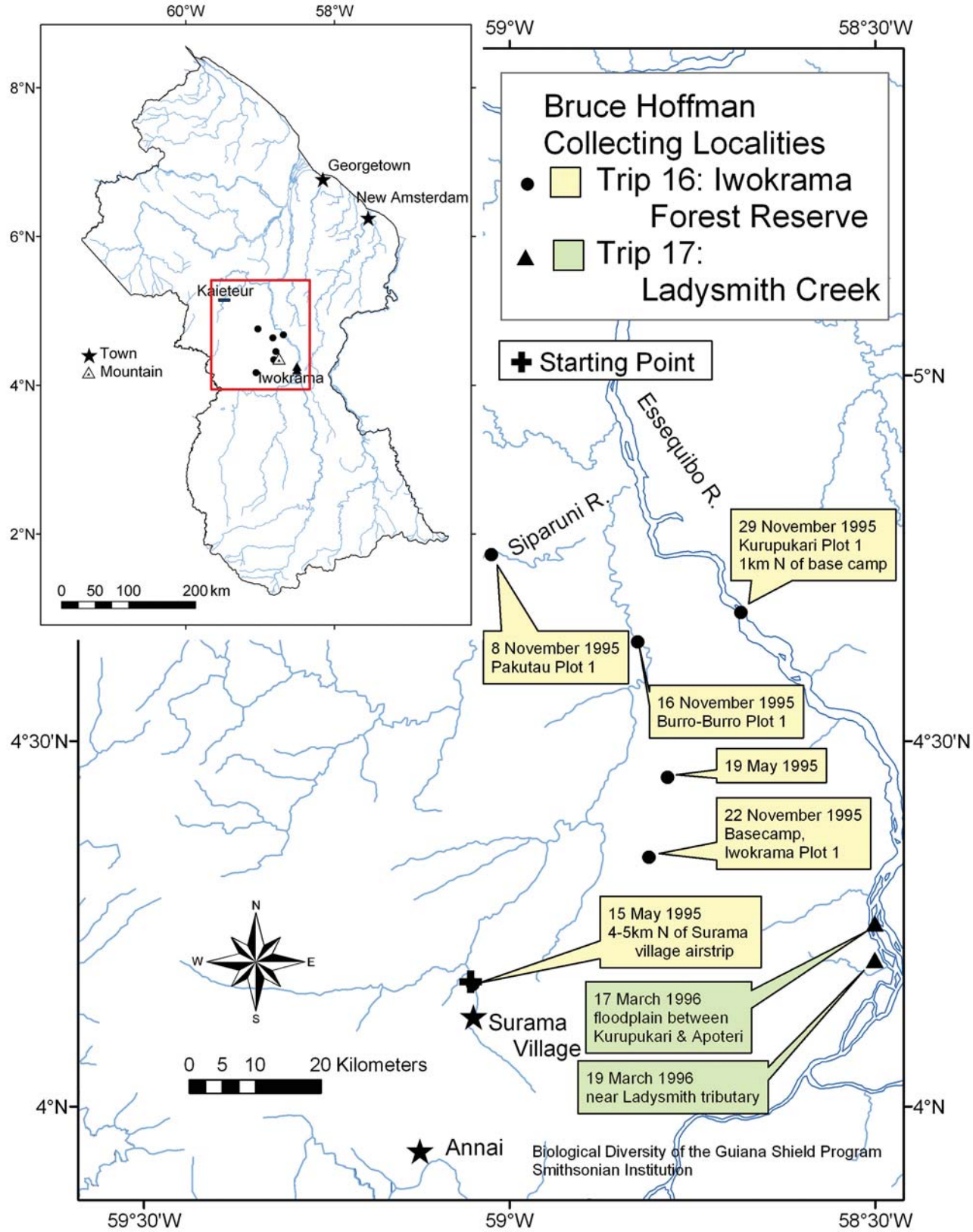
Iwokrama Mountains Site (IM). This site comprises lowland mixed forest on a granite mountain slope that has many boulders. In addition to one of the highest species counts, the IM site had the highest total number of transect stems. This is a result of the prevalence of small trees and shrubs on the 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)

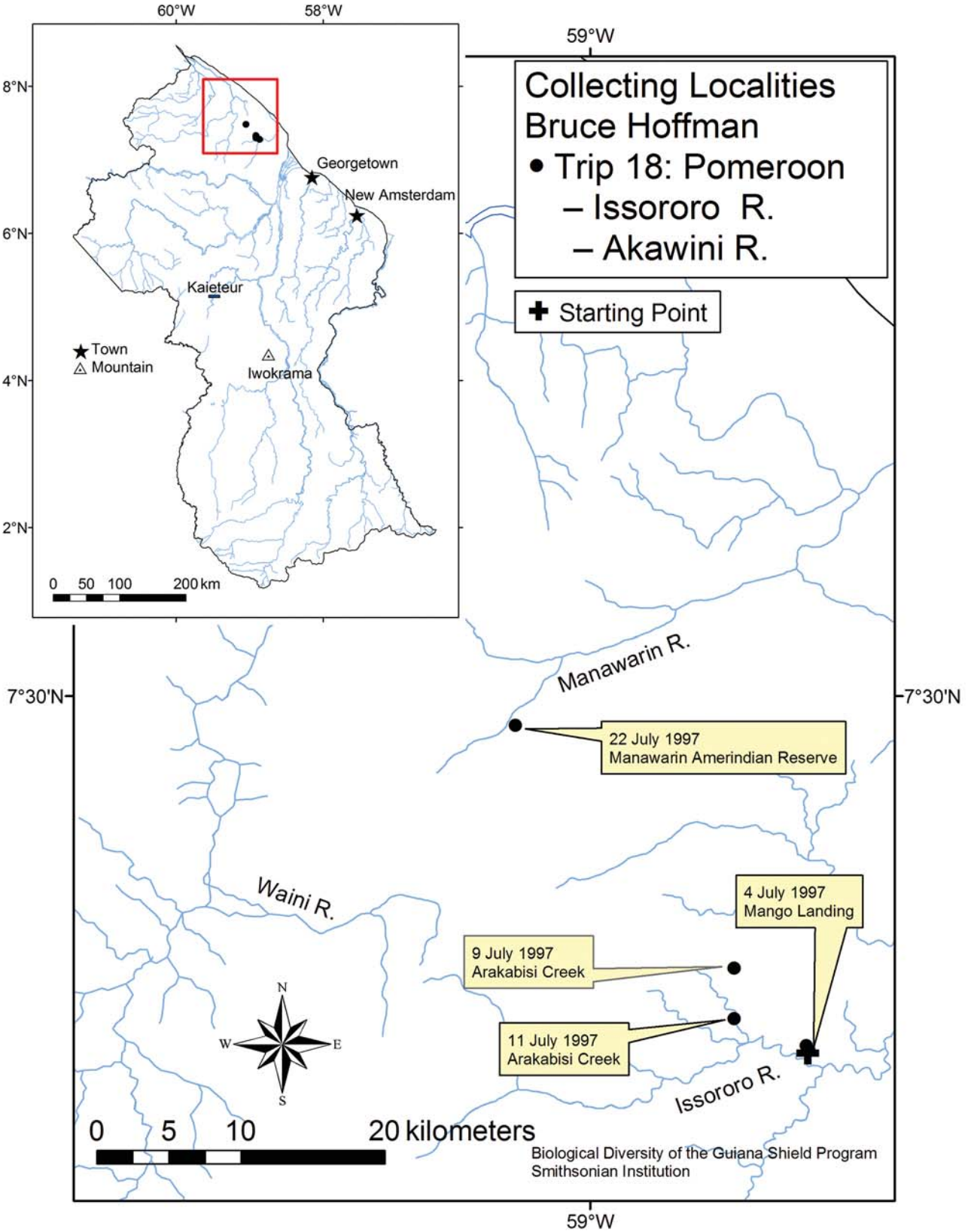
After completing my M.Sc. thesis, I returned to Guyana in 1997 to conduct a special applied study for Conservation International on the harvest and use of *Clusia* and *Heteropsis* species, which are used in the production of rattan-like furniture in Guyana. My colleague Christiane Ehringhaus (Yale University 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

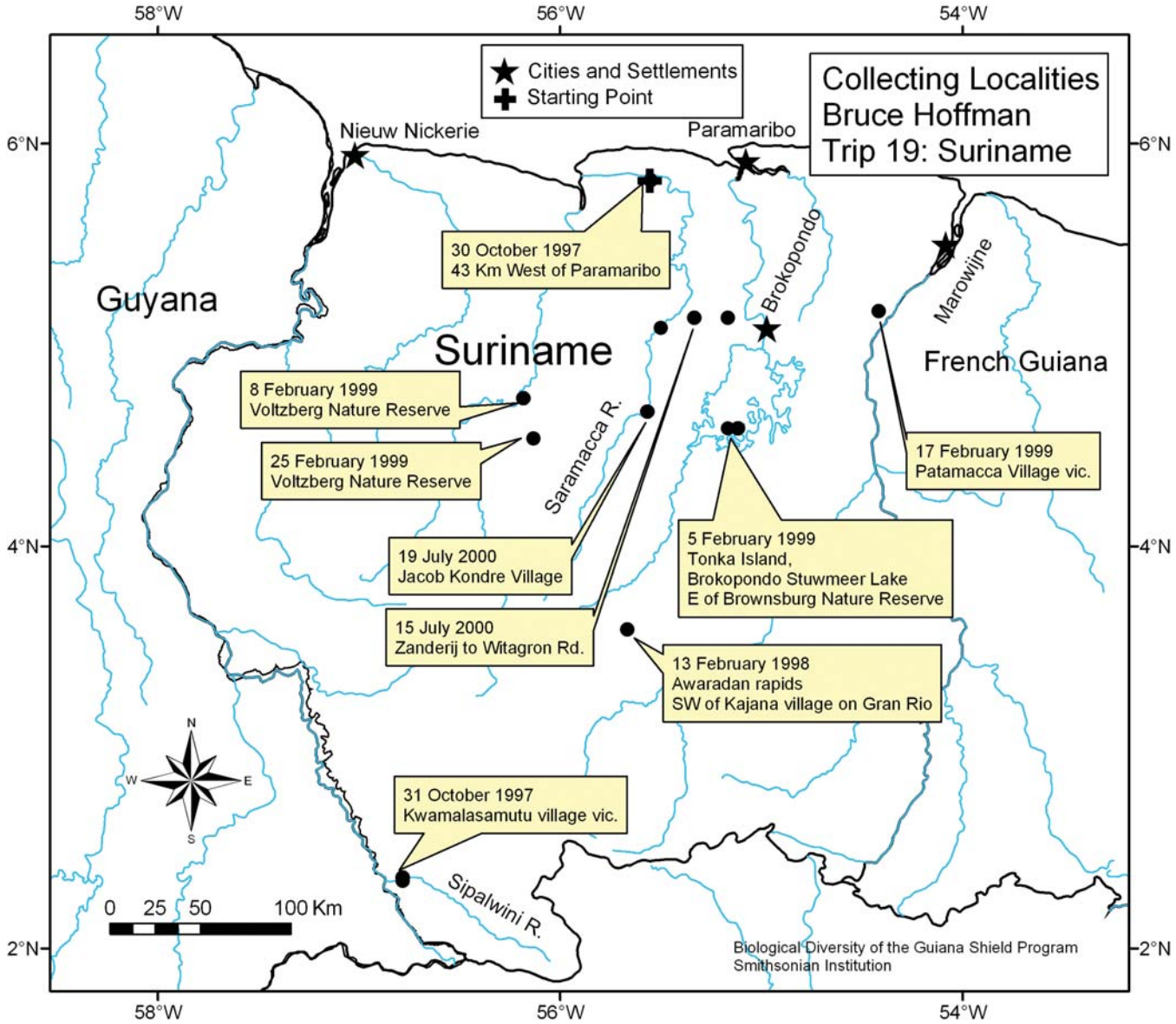
30 October 1997 to 19 July 2000 (Map 15)

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°7′36″N 59°17′11″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°7′N 59°16′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°9′N 59°16′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°9′24″N 59°16′26″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°10′N 59°16′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°8′N 59°19′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°8′0″N 59°18′30″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°7′15″N 59°18′0″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°7′15″N 59°18′0″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°7′25″N 59°17′10″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°42′0″N 59°55′30″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°42′30″N 59°55′6″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°42′12″N 59°54′36″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°41′54″N 59°56′54″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°41′54″N 59°56′24″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 seawall 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 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 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 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 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, Ochnaceae, 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. Kelloff; 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. Koplik.
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. Koplik.
Mixed forest on sandstone boulders, canopy ±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. Koplik.
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. Koplik.
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. Koplik.
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. Koplik.
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, "topside" 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 Ayanganna 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, riverside 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. Ehringhaus.

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. Ehringhaus.

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. Ehringhaus.

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. Ehringhaus.

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. Ehringhaus.

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. Ehringhaus.

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 ungulata* 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) Steyerm.
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 gracilenta* 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. *rhombifolia* (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: *Pecluma 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.) Steyerm.
414. Ebenaceae: Indet.
415. Smilacaceae: *Smilax syphilitica* 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: *Jacquiniella 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* Steyerm.
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 schiedeanus* 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 stramoniifolium* 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: *Syrrhopodon 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. Arecaceae: *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. *rhombifolia* (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 monadelpha* (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 macroloba* (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* Steyerm.
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: *Psygmorchis 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.) Steyerm.
722. Combretaceae: *Conocarpus erectus* L. var. *erectus*
723. Boraginaceae: *Cordia curassavica* (Jacq.) Roem. and Schult.
724. Verbenaceae: *Avicennia germinans* (L.) L.
725. Euphorbiaceae: *Jatropha gossypiifolia* 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: *Muellera 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: *Blechum 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 stramoniifolium* 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 eggersiana* (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: *Guatteria 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.) Steyerm.
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. Thomps.) 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 vahlii* (Lam.) Link
1007a. Cyperaceae: *Fimbristylis limosa* Poepp. and Kunth
1007b. Cyperaceae: *Fimbristylis vahlii* (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: *Spachea 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* Loefl.
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* Steyerm.
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: *Tetrapterys 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 breviscrobs* 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 lasseri* 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: *Mollinedia 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 involucrata* 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.) Steyerm. var. *tenuiflora*
1242. Chrysobalanaceae: *Exellodendron coriaceum* (Benth.) Prance
1243. Cyperaceae: *Scleria bracteata* Cav.
1244. Liliaceae: *Curculigo scorzonerifolia* (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 juncoides* (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* Steyerm.
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 Schltdl.
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: *Calyptranthes 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: *Macrolobium 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 radiciflora* 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.) Steyerm.
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: *Duguetia 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. *essequeboensis* Klotzsch
1480. Cucurbitaceae: *Cayaponia ophthalmica* R. E. Schult.
1481. Rubiaceae: *Gonzalagunia dicocca* Cham. and Schltdl.
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 leucocarpon* 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 Flüggé
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 stahelii* 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: *Cordiera 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.) Steyerm.
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: *Tetrapterys pusilla* Steyerm.
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 Steyerm.
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* Steyerm.
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* Steyerm.
1637. Orchidaceae: *Sarcoglottis 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 scorzonerifolia* (Lam.) Baker
1666. Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd. var. *lancea*
1667. Cyperaceae: *Rhynchospora arenicola* Uittien
1668. Cyperaceae: *Rhynchospora tenella* (Nees) Böck.
1669. Xyridaceae: *Xyris subuniflora* Malme
1670. Ixonanthaceae: *Ochthocosmus longipedicellatus* Steyerm. 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. Loranthaceae: *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) Steyerm.
1793. Melastomataceae: *Miconia marginata* Triana
1794. Melastomataceae: *Miconia maguirei* Gleason
1795. Rubiaceae: *Psychotria crocochlamys* Sandwith
1796. Bromeliaceae: *Vriesea splendens* (Brongn.) Lem.
1797. Fungi: Indet.
1798. Rubiaceae: *Psychotria apoda* Steyerm.
1799. Bignoniaceae: *Schlegelia spruceana* K. Schum.
1800. Rubiaceae: *Psychotria variegata* Steyerm.
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 cellulosum* 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. Seym.
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 crocochlamys* Sandwith
1844. Loranthaceae: *Psittacanthus lasianthus* Sandwith
1845. Loranthaceae: *Phthirusa rufa* (Mart.) Eichler
1846. Boraginaceae: *Cordia nodosa* Lam.
1847. Rapateaceae: *Stegolepis ptaritepuiensis* Steyerm.
1848. Malpighiaceae: *Blepharandra hypoleuca* (Benth.) Griseb.
1849. Rubiaceae: *Chalepophyllum guianense* Hook. f.
1850. Cyperaceae: *Mapania tepuiana* (Steyerm.) 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* Steyerm.
1886. Ericaceae: *Sphyrospermum 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* Steyerm.
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* Steyerm.
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* Steyerm.
1910. Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin
1911. Olacaceae: *Heisteria* cf. *duckei* Sleumer
1912. Cyperaceae: *Mapania maguireana* T. Koyama and Steyerm.
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* Steyerm.
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) Steyerm.
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: *Cleistes 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* Steyerm.
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) Steyerm. and Maguire
1983. Clusiaceae: *Clusia pusilla* Steyerm.
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 Steyerm.
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* Steyerm.
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* Steyerm.
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* (Steyerm.) C. M. Taylor
2051. Verbenaceae: *Lantana camara* L.
2052. Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.) Kunth
2053. Rubiaceae: *Psychotria apoda* Steyerm.
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* Steyerm.
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) Steyerm.
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.) Steyerm.
2157. Dennstaedtiaceae: *Lindsaea lancea* (L.) Bedd. var. *falcata* (Dryand.) Rosenst.
2158. Piperaceae: *Piper cuyunianum* Steyerm.
2159. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack
2160. Hymenophyllaceae: *Trichomanes cellulosum* 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: *Doliocarpus spraguei* Cheesman
2181. Orchidaceae: *Psygmorchis* sp.
2182. Lichen: Indet.
2183. Orchidaceae: *Sarcoglottis stergiosii* Carnevali and I. Ramírez
2184. Ochnaceae: *Sauvagesia longipes* Steyerm.
2185. Hymenophyllaceae: *Trichomanes egleri* 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* Steyerm.
2192. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin
2193. Rubiaceae: *Psychotria mazaruniensis* Standl.
2194a. Cyperaceae: *Cyperus laxus* Lam.
2194b. Dioscoreaceae: *Dioscorea* sp.
2195. Araceae: *Philodendron ecordatum* 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 Steyerm.
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 Steyerm.
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: *Calyptrocarya 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. Arecaceae: *Bactris hirta* Mart.
2250. Arecaceae: *Bactris oligoclada* Burret
2251. Gentianaceae: *Tachia guianensis* Aubl.
2252. Cyperaceae: *Didymiandrum stellatum* (Böck.) Gilly
2253. Costaceae: *Costus erythrothyrsus* 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. Arecaceae: *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 bostrychothyrsus* 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 involucrata* 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* (Steyerm.) 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* Steyerm.
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.) Steyerm.
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: *Connarus* cf. *patrisii* (DC.) Planch.
2342. Fungi: Indet.
2343. No record: Indet.
2344. Rubiaceae: *Faramea* cf. *maguirei* Steyerm.
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. Arecaceae: *Bactris hirta* Mart. var. *jenmanii* A. J. Hend.
2351. Annonaceae: *Anaxagorea dolichocarpa* Sprague and Sandwith
2352. Clusiaceae: Indet.
2353. Arecaceae: *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* Steyerm.
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: *Psygmorchis 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* Steyerm.
2416. No record: Indet.
2417. Myrtaceae: *Myrciaria vismeifolia* (Benth.) O. Berg
2418. Rubiaceae: *Psychotria mapourioides* 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.) Steyerm.
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 stramoniifolium* 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: *Rudolfiella* 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: *Caraipa* 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 punicifolia* (Kunth) DC.
2627. Malvaceae: *Gossypium barbadense* L.
2628. Malpighiaceae: *Byrsonima spicata* (Cav.) DC.
2629. Flacourtiaceae: *Casearia commersoniana* Cambess.
2630. Myrtaceae: *Eugenia punicifolia* (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* Steyerm.
2646. Arecaceae: *Bactris oligoclada* Burret
2647. Cyclanthaceae: Indet.
2648. Clusiaceae: *Clusia scrobiculata* Benoist
2649. Clusiaceae: *Caraipa* 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 rohrii* 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.) Steyerm.
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 monadelpha* (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 macroloba* (Willd.) Kuntze
2851. Sapindaceae: *Matayba ptariana* Steyerm.
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 thyrsiflora* Spruce ex Benth.
2864. Poaceae: *Ichnanthus calvescens* (Nees) Döll
2865. Rubiaceae: *Psychotria psittacina* Steyerm.
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* Steyerm.
2899. Rubiaceae: *Psychotria maguireorum* Steyerm.
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 Steyerm.
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* (Steyerm.) McVaugh
2910. Melastomataceae: *Miconia marginata* Triana
2911. Leucobryaceae: *Leucobryum crispum* C. Müll.
2912. Lepidoziaceae: *Micropterygium trachyphyllum* Reimers
2913. Solanaceae: *Solanum stramoniifolium* 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* Steyerm.
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: *Tapeinostemon 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* Steyerm.
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* (Steyerm.) 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* Steyerm.
2969. Myrtaceae: *Calyptranthes* 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.) Steyerm.
2974. Lauraceae: *Aniba jenmanii* Mez
2975. Poaceae: *Raddiella potaroensis* Soderstr.
2976. Alga: Indet.
2977. Orchidaceae: *Epidendrum carpophorum* 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 punicifolia* (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* Steyerm.
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* Steyerm.
3030. Erythroxylaceae: *Erythroxylum lineolatum* DC.
3031. Rubiaceae: *Pagamea capitata* Benth.
3032. Smilacaceae: *Smilax schomburgkiana* Kunth
3033. Euphorbiaceae: *Phyllanthus majus* Steyerm.
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. *tepuiensis* 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* Steyerm.
3104. Clusiaceae: *Clusia cardonae* Maguire
3105. Orchidaceae: *Selenipedium steyermarkii* Foldats
3106. Polygonaceae: *Coccoloba schomburgkii* Meisn.
3107. Rubiaceae: *Psychotria ayangannensis* Steyerm.
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* Steyerm.
3135. Araliaceae: *Schefflera monosperma* Maguire, Steyerm. 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 Steyerm.
3146. Myrtaceae: *Myrcia bolivarensis* (Steyerm.) 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: *Matelea 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* (Sodiro) 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* Steyerm.
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* Steyerm.
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* Steyerm.
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* Steyerm.
3244. Quiinaceae: Indet.

3245. Asclepiadaceae: *Matelea funkiana* Morillo
3246. Piperaceae: *Piper cuyunianum* Steyerm.
3247. Piperaceae: *Piper insipiens* Trel. and Yunck.
3248. Melastomataceae: *Ochthephilus* 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* Steyerm.
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 berteroana* 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* Steyerm.
3289. Rubiaceae: *Psychotria muscosa* (Jacq.) Steyerm.
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* Steyerm.
3323. Piperaceae: *Piper perstipulare* Steyerm.
3324. Myrtaceae: *Myrcia tafelbergica* Amshoff
3325. Clusiaceae: *Tovomita* cf. *rubella* Spruce ex Planch. and Triana
3326. Rubiaceae: *Psychotria erecta* (Aubl.) Standl. and Steyerm.
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* Steyerm.
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* Steyerm.
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* (Steyerm.) McVaugh
3385. Clusiaceae: *Clusia* sp.

3386. Myrtaceae: *Myrcia albidotomentosa* (Amshoff) McVaugh
3387. Araceae: *Philodendron* sp.
3388. Orchidaceae: *Polystachya* sp.
3389. Orchidaceae: *Wullschlaegelia 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* Steyerm.
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 bahiensis* 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: *Jacquiniella 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. Plagiochilaceae: *Plagiochila* 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. *hechtioides* 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. Quiinaceae: *Quiina 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.) Steyerm.
3641. Myrtaceae: *Eugenia punicifolia* (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.) Steyerm.
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 punicifolia* (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. Johnst.
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. Thomps.) 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 sphaerocarpum* 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. Neckeraceae: *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* Steyerm.
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: *Crepidospermum 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. *rhombifolia* (G. Mey.) A. H. Gentry
4547. Rubiaceae: *Duroia* cf. *eriopila* 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. Quiinaceae: *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: *Caraipa 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. Arecaceae: *Attalea microcarpa* Mart.
4632. Sapindaceae: *Matayba* sp.
4633. Arecaceae: *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: *Trigynaea 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: *Calyptranthes* 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: *Seguieria* 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: *Maripa* 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: *Doliocarpus* 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: *Guatteria 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. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori
5032a. Indet.: Indet.
5033. No record: Indet.
5034. Meliaceae: *Carapa* cf. sp.
5035. Lecythidaceae: *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. Quiinaceae: *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: *Thinouia 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: *Tetrapterys acutifolia* Cav.
5367. Leguminosae-Faboideae: *Machaerium inundatum* (Mart. ex Benth.) Ducke
5368. Malpighiaceae: *Heteropterys 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: *Maripa* cf. *paniculata* Barb. Rodr.
5401. Boraginaceae: *Cordia schomburgkii* DC.
5402. Sapindaceae: *Talisia hemidasya* 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: *Tetrapterys acutifolia* Cav.
5407. Euphorbiaceae: *Mabea taquari* Aubl.
5408. Sapindaceae: *Matayba camptoneura* Radlk.
5411. Violaceae: *Corynostylis arborea* (L.) S. F. Blake
5412. Trigoniaceae: *Trigonia 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: *Tetrapterys fimbripetala* 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: *Tetrapterys fimbripetala* 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: *Tetrapterys 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: *Heteropterys 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* Steyerm.
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: *Seguieria 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: *Doliocarpus 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 gomma* 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 prieurei* (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. *stahelii* 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: *Hylenaea 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. Arecaceae: *Bactris* sp.
5798. Arecaceae: *Astrocaryum* sp.
5799. Arecaceae: *Bactris maraja* Mart.
5800. Arecaceae: *Astrocaryum gynacanthum* Mart.
5801. Arecaceae: *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 lasseri* 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. Arecaceae: *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. Arecaceae: *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. Quiinaceae: *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: *Tetrapterys crispa* 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 uncata* (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 guatterioides* (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: *Virola* 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, Steyerm. and Frodin
6150. Celastraceae: *Salacia/Tontelea* 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/Tontelea* 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. Arecaceae: *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. Quiinaceae: *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: *Calophylum 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 precatoria* 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 prieurei* (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: *Doliocarpus dentatus* (Aubl.) Standl.
6380. Arecaceae: *Desmoncus* sp.
6381. Flacourtiaceae: *Casearia grandiflora* Cambess.

6382. Flacourtiaceae: Indet.
6383. Sterculiaceae: *Herrania kanukuensis* R. E. Schultes
6384. Arecaceae: *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. Arecaceae: *Bactris simplicifrons* Mart.
6409. Arecaceae: *Hyospathe elegans* Mart.
6410. Zingiberaceae: *Renealmia* 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. Arecaceae: *Geonoma maxima* (Poit.) Kunth
6420. Poaceae: *Panicum stoloniferum* Poir.
6421. Lomariopsidaceae: *Lomagramma 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. Arecaceae: *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. Arecaceae: *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: *Crepidospermum* 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: *Rinorea* 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: *Calyptranthes* sp.
6589. Sapotaceae: Indet. cf.
6590. Bignoniaceae: *Mussatia prieurei* (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 prieurei* (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: *Doliocarpus 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: *Doliocarpus dentatus* (Aubl.) Standl. ssp. *esmeraldae* (Steyerm.) Kubitzki
6796. Bombacaceae or Araliaceae: Indet.

6797. Bignoniaceae: *Mussatia prieurei* (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: *Maripa* 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 Erisma 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. Arecaceae: *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 prieurei* (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
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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.

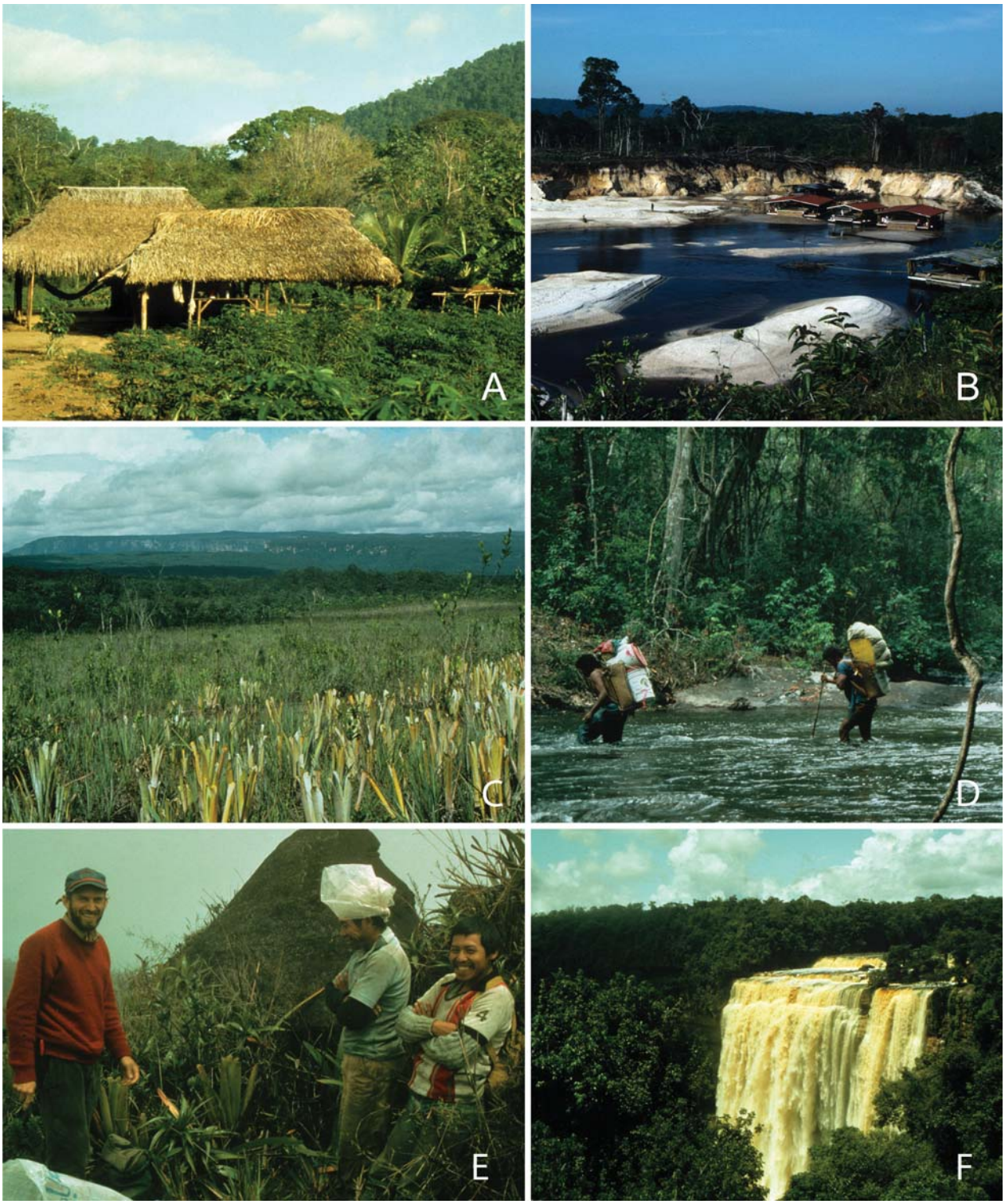

PLATE 2. A. Nappi Village (Macushi Carib-speaking group), in the Rupununi savannas on the western edge of the Kanuku Mountains. Photo by Bruce Hoffman. B. Gold-mining dredge operation on the upper Mazaruni River near Imbaimadai, Pakaraima Mountains. Photo by Bruce Hoffman. C. Guiana Highlands landscape 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 liliastrum* 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.

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