

Smithsonian  
Scholarly Press

SMITHSONIAN CONTRIBUTIONS TO BOTANY • NUMBER 116



# Smithsonian Plant Collections, Guiana Shield

2002–2012, Karen M. Redden  
and Kenneth J. Wurdack

*Carol L. Kelloff,  
Karen M. Redden,  
Kenneth J. Wurdack, and  
Sara N. Alexander*



## **SERIES PUBLICATIONS OF THE SMITHSONIAN INSTITUTION**

Emphasis upon publication as a means of “diffusing knowledge” was expressed by the first Secretary of the Smithsonian. In a formal plan for the Institution, Joseph Henry outlined a program that included the following statement: “It is proposed to publish a series of reports, giving an account of the new discoveries in science, and of the changes made from year to year in all branches of knowledge.” The Smithsonian has adhered to this theme of basic research through the years in thousands of titles issued in series publications, first with Smithsonian Contributions to Knowledge in 1848 and continuing with the following active series:

Smithsonian Contributions to Anthropology  
Smithsonian Contributions to Botany  
Smithsonian Contributions to the Earth Sciences  
Smithsonian Contributions to History and Technology

Smithsonian Contributions to the Marine Sciences  
Smithsonian Contributions to Museum Conservation  
Smithsonian Contributions to Paleobiology  
Smithsonian Contributions to Zoology

Smithsonian Institution Scholarly Press (SISP) publishes small papers and full-scale monographs that report on research and collections of the Institution’s museums and research centers. Manuscripts intended for publication in the series undergo substantive peer review and editorial board evaluation, as well as evaluation by SISP for compliance with editorial requirements. Each Smithsonian Contributions Series volume is licensed under a Creative Commons license based on copyright status of its content and is published online at <https://smithsonian.figshare.com/ScholarlyPress>. SISP prints limited quantities for official use, including for distribution via exchange mailings to libraries, universities, and similar institutions throughout the world.

### **SUMMARY OF REQUIREMENTS FOR SMITHSONIAN CONTRIBUTIONS SERIES**

Visit <https://scholarlypress.si.edu> for comprehensive guidelines, specifications, and other author resources.

ABSTRACTS must not exceed 300 words.

TEXT must be prepared in a recent version of Microsoft Word; use a Times font in 12 point for regular text; be doublespaced; and have 1” margins.

REQUIRED ELEMENTS are title page, abstract, table of contents, main text, and references.

FIGURES must be numbered sequentially (1, 2, 3, etc.) in the order called out; have components lettered consistently (in size, font, and style) and described in captions; include a scale bar or scale description, if appropriate; include any legends in or on figures rather than in captions. Figures must be submitted as individual TIF or EPS files.

FIGURE FILES must meet all required specifications in SISP’s Digital Art Preparation Guide. Color figures are permitted.

TAXONOMIC KEYS in natural science manuscripts should use the aligned-couplet form for zoology. If cross-referencing is required between key and text, do not include page references within the key but number the keyed-out taxa, using the same numbers with their corresponding heads in the text.

SYNONYMY IN ZOOLOGY must use the short form (taxon, author, year: page), with full reference at the end of the manuscript under “References.”

REFERENCES should be in alphabetical order and in chronological order for same-author entries. Each reference should be cited at least once in the manuscript text. Complete bibliographic information must be included in all citations. Examples of the most common types of citations can be found at SISP’s website under Resources/Guidelines & Forms.





# Smithsonian Plant Collections, Guiana Shield

2002–2012, Karen M. Redden  
and Kenneth J. Wurdack

*Carol L. Kelloff,  
Karen M. Redden,  
Kenneth J. Wurdack, and  
Sara N. Alexander*



Smithsonian  
*Scholarly Press*  
WASHINGTON, D.C.  
2023

## ABSTRACT

Kelloff, Carol L., Karen M. Redden, Kenneth J. Wurdack, and Sara N. Alexander. *Smithsonian Plant Collections, Guiana Shield: 2002–2012, Karen M. Redden and Kenneth J. Wurdack*. Smithsonian Contributions to Botany, number 116: x + 242 pages, 24 figures, 11 maps, 4 plates, 2023.—Part I provides the collector's notes on trips with maps by date. 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.

### Recommended citation:

Kelloff, Carol L., Karen M. Redden, Kenneth J. Wurdack, and Sara N. Alexander. 2023. *Smithsonian Plant Collections, Guiana Shield: 2002–2012, Karen M. Redden and Kenneth J. Wurdack*. Smithsonian Contributions to Botany, No. 116. Washington, D.C.: Smithsonian Institution Scholarly Press.

Cover images, from left: Flowers of the Malvaceae family; top of Kaieteur Falls; *Peperomia emarginella* (Sw.) C.DC. (Piperaceae) growing on rock.

Except where noted otherwise, photographs in this volume are by Kenneth J. Wurdack. All images herein are courtesy of the Smithsonian Institution's Biological Diversity of the Guiana Shield Program.

---

Published by  
SMITHSONIAN INSTITUTION SCHOLARLY PRESS  
P.O. Box 37012, MRC 957, Washington, D.C. 20013-7012  
<https://scholarlypress.si.edu>

Compilation copyright © 2023 Smithsonian Institution

The rights to all text and images in this publication, including cover and interior designs, are owned either by the Smithsonian Institution, by contributing authors, or by third parties.



This work is licensed under a Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) License.

Library of Congress Control Number: 2022949120

ISSN: 1938-2812 (online); 0081-024X (print)

Publication date (online): 17 January 2023

Ⓢ The paper used in this publication meets the minimum requirements of the American National Standard for Permanence of Paper for Printed Library Materials Z39.48–1992.

# Contents

---

<b>LIST OF FIGURES</b>	<b>vii</b>
<b>LIST OF MAPS</b>	<b>ix</b>
<b>INTRODUCTION</b> <i>by Vicki A. Funk and Carol L. Kelloff</i>	<b>1</b>
The Biological Diversity of the Guiana Shield Program	<b>1</b>
Biographical Sketches of the Collectors	<b>4</b>
Format of Collection Information	<b>4</b>
Contributors of Identifications	<b>5</b>
Collections of Special Interest	<b>8</b>
Acknowledgments	<b>9</b>
References	<b>10</b>
<b>I. EXPEDITION NARRATIVES AND MAPS</b>	<b>13</b>
Trip 1: Guyana – Upper Demerara–Berbice Region; Potaro-Siparuni Region	<b>13</b>
Trip 2: Guyana – Cuyuni-Mazaruni Region	<b>14</b>
Trip 3: Guyana – Cuyuni-Mazaruni Region	<b>17</b>
Trip 4: Guyana – Cuyuni-Mazaruni Region; Potaro-Siparuni Region	<b>21</b>
Trip 5: Guyana – Upper Takutu–Upper Essequibo Region	<b>21</b>
Trip 6: Guyana – Cuyuni-Mazaruni Region	<b>26</b>
Trip 7: Venezuela – Amazonas State; Portuguesa State	<b>28</b>
Trip 8: Guyana – Potaro-Siparuni Region; Upper Demerara–Berbice Region; Demerara-Mahaica Region	<b>30</b>
Trip 9: Guyana – Cuyuni-Mazaruni Region	<b>32</b>
Trip 10: Guyana – Upper Takutu–Upper Essequibo Region	<b>33</b>
Trip 11: Guyana – Cuyuni-Mazaruni Region	<b>36</b>
Trip 12: French Guiana	<b>37</b>
Trip 13: Guyana – Upper Takutu–Upper Essequibo Region	<b>39</b>
Trip 14: Guyana – Cuyuni-Mazaruni Region	<b>40</b>
Trip 15: Guyana – Essequibo Islands–West Demerara Region	<b>42</b>
Trip 16: Guyana – Cuyuni-Mazaruni Region	<b>42</b>
Trip 17: Guyana – Cuyuni-Mazaruni Region	<b>44</b>

<b>II. COLLECTION LOCALITIES</b>	<b>49</b>
<b>III. COLLECTIONS BY COLLECTOR AND NUMBER</b>	<b>93</b>
Eric Forbes	<b>93</b>
Karen M. Redden	<b>94</b>
Erin A. Tripp	<b>164</b>
Kenneth J. Wurdack	<b>170</b>
<b>IV. COLLECTIONS BY DETERMINED TAXA</b>	<b>191</b>
Indet.	<b>191</b>
Algae	<b>191</b>
Fungi	<b>191</b>
Lichens	<b>192</b>
Liverworts	<b>193</b>
Bryophytes	<b>193</b>
Lycophytes	<b>193</b>
Pteridophytes	<b>193</b>
Basal Angiosperms	<b>197</b>
Monocots	<b>198</b>
Eudicots	<b>206</b>
Gymnosperms	<b>228</b>
<b>PLATES</b>	<b>229</b>
<b>INDEX</b>	<b>239</b>

# Figures

---

1. The Guiana Shield	2
2. Karen Redden	14
3. Claudius Perry	14
4. Compton Mendonca and Karen Redden	17
5. Romeo Williams and Claudius Perry at the rock paintings near Imbaimadai	19
6. Romeo Williams collecting <i>Dicymbe</i> sp.	21
7. Ekufa Mewsha with the catch of the day	24
8. Paul Chekima	25
9. Kelsey Glennon	30
10. Paul Benjamin	30
11. Ken Wurdack with baleen whale skull	32
12. Paul Benjamin and Ken Wurdack with <i>Haematostemon guianensis</i> Sandwith	32
13. Karen Redden with <i>Paloue sandwithii</i> Redden	33
14. Claudius Perry, Nigel John, Padmini Ragnauth, Karen Redden, Elvis Joseph, and Ken Wurdack	39
15. Boat stuck on a log in the river	39
16. Sara N. Alexandra next to a large liana	43
17. Moving the boat through the rapids	43
18. Unnamed waterfall	44
19. Summit of Mount Tulameng with Sara Alexander, Claudius Perry, Karen Redden, and Carlos Jacobis	44
20. Delph Hunter	45
21. Erin Tripp displaying her lichen collections	45
22. Ken Wurdack	46
23. Carlos Jacobis with <i>Norantea guianensis</i> Aubl.	46
24. Aleks Radosavljevic and Erin Tripp	46



# Maps

---

1. Collecting localities, Trips 1 and 4	<b>15</b>
2. Collecting localities, Trips 2 and 17	<b>16</b>
3. Collecting localities, Trip 3	<b>18</b>
4. Collecting localities, Trip 5	<b>22</b>
5. Collecting localities, Trip 6	<b>27</b>
6. Collecting localities, Trip 7	<b>29</b>
7. Collecting localities, Trips 8 and 15	<b>31</b>
8. Collecting localities, Trips 9 and 11	<b>34</b>
9. Collecting localities, Trips 10 and 13	<b>35</b>
10. Collecting localities, Trip 12	<b>38</b>
11. Collecting localities, Trips 14 and 16	<b>41</b>





# Smithsonian Plant Collections, Guiana Shield 2002–2012, Karen M. Redden and Kenneth J. Wurdack

*Carol L. Kelloff,<sup>1\*</sup> Karen M. Redden,<sup>2</sup> Kenneth J. Wurdack,<sup>1</sup>  
and Sara N. Alexander<sup>1</sup>*

---

## INTRODUCTION

*Vicki A. Funk<sup>†</sup> and Carol 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 National Museum of Natural History. For more than 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 were focused on natural ecosystems. The BDG program began in 1983 and sponsored an active field program from 1985 to the final plant expedition in 2014. 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 from the north and west; the Rio Negro, a major tributary of the Amazon River, to the southwest; and the Amazon River (north of the Amazon Basin) to the south (Gibbs and Barron, 1993). The Orinoco River and Rio Negro are connected by the Casiquiare canal, making much of this geological area function as an island. There are isolated areas in SE Colombia that are also part of the Shield, but they are poorly explored and contain elements that are Amazonian or Andean in nature as well as a few Shield organisms. The Shield contains many isolated, steep-sided mountains of sandstone (tepui) and granite (inselbergs), which, along with the assortment of habitats, including tropical savannas, lowland and montane forests, and montane scrub, account for the high diversity and endemism of the flora and fauna (Berry et al., 1995; Funk and Kelloff 2009). Unlike many other tropical regions, a large portion of the natural habitat of the Guiana Shield appears to be pristine (Kelloff, personal observations, 1987–2000), but that has been changing rapidly in recent years. In the three Guianas (Guyana, Suriname, and French Guiana) in particular, national governments own most of the land, and the population is concentrated along the coast and major rivers, so destructive development of the interior has been kept to a minimum; however, increased and extremely

---

<sup>1</sup> Smithsonian Institution, National Museum of Natural History, Department of Botany, MRC 166, P.O. Box 37012, Washington, D.C. 20013-7012, USA.

<sup>2</sup> United States Patent and Trademark Office, Madison East Building, Concourse Level, 600 Dulany Street, Alexandria, Virginia 22314, USA.

\* Correspondence: kelloffc@si.edu

† Deceased.

*Manuscript received 5 April 2022; accepted 22 June 2022.*

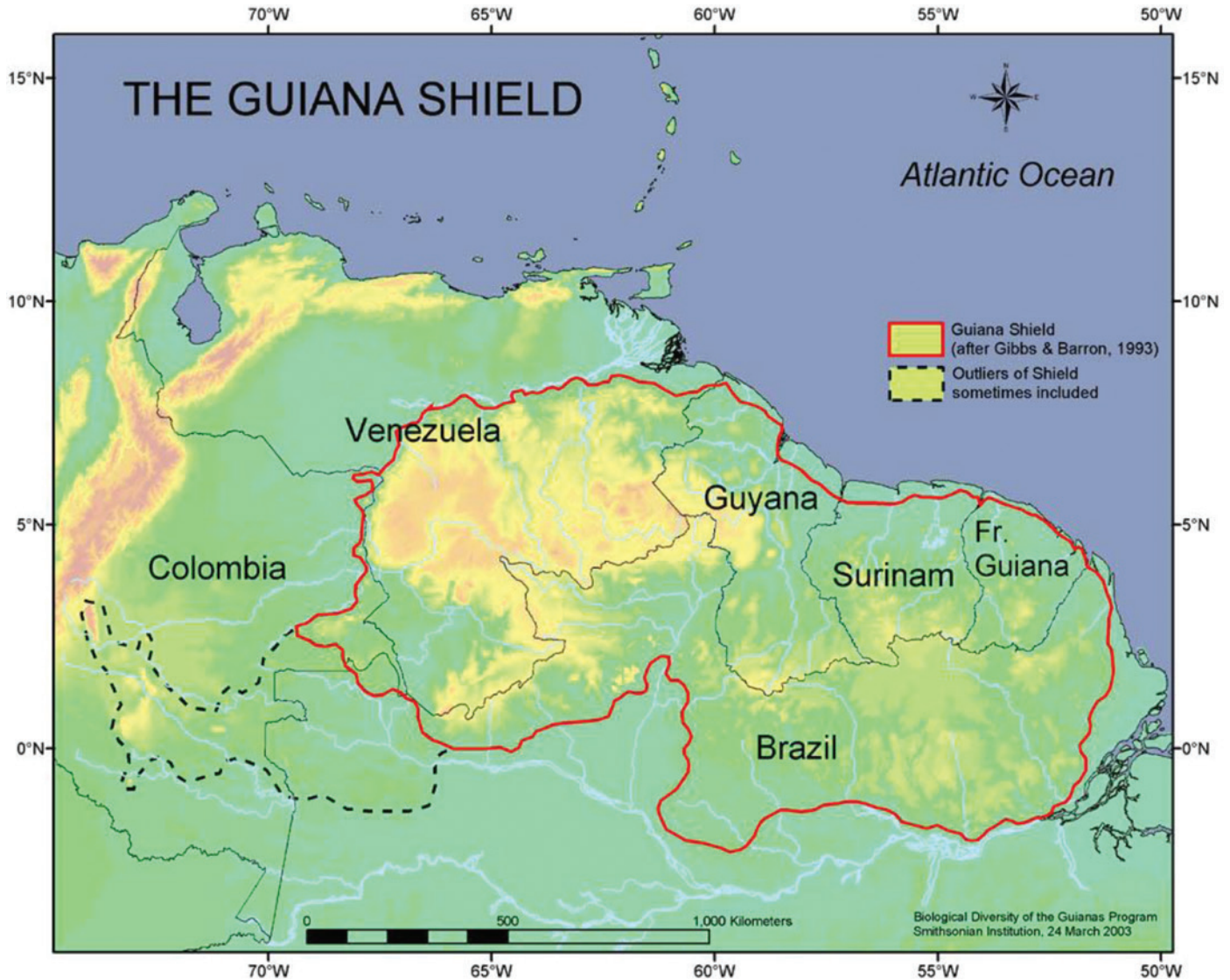


FIGURE 1. Map of the Guiana Shield area of South America. Map by Tom Hollowell, Smithsonian Institution.

destructive mining and clear-cutting of the forest by foreign companies, along with subsistence agriculture and the harvesting of wild game and fish, are taking their toll (Bryant et al., 1997). Petroleum exploration offshore in the Guyana Basin and the inland Takatu Basin has attracted various outside oil companies and presents clear and present dangers to the fragile marine life and shoreline ecosystems of the Guianas.

Conservation efforts vary within the region. In parts of French Guiana, Suriname, and the Guiana Highlands in Venezuela large tracts of biologically rich forest and their accompanying biota have already been designated for conservation. In French Guiana, the Parc Amazonien de Guyane is contiguous to the

Tumucumaque National Park in Amapá (Brazil). This binational park provides 72,700 km<sup>2</sup> of protected habitats. In contrast, the process of establishing protected areas is in its early stages in Guyana. The Protected Area Trust (Guyana) in conjunction with Guyana's National Protected Areas System (World Bank, 1996) has just begun conserving unique and globally important ecosystems covering only about 8.5%, or approximately 18,275 km<sup>2</sup>, of Guyana. Some of these areas are designated as concessions (mining, timber, and hydroelectric) and are therefore seriously threatened by resource extraction activities. Each country within the Shield has suffered degradation in certain areas due to the operation of legal and illegal gold mines. It is important that

we gain an understanding of the flora and fauna of the Guiana Shield to make informed decisions concerning critical areas that have high priority for conservation and to guide the collection of data from areas that are unknown and those that will likely become degraded. In addition, because this region has been long neglected by biologists, it is often an area of “insufficient information” for analyses of many biological groups. For more than 35 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 BDG’s work, Guyana was poorly known biologically, with sparse documentation of the composition and distribution of its biota. After more than 30 years of collecting, the BDG program has produced many works important to the understanding of Guyana’s biological diversity and has assisted in conservation efforts in Guyana. For instance, BDG published a vegetation map of Guyana (Huber et al., 1995), as well as plant checklists for the Guianas (Boggan et al., 1992, 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), *Checklist of the Terrestrial Vertebrates of the Guiana Shield* (Hollowell and Reynolds, 2005), *Checklist of the Freshwater Fishes of the Guiana Shield* (Vari et al., 2009), and the *Checklist of the Mammals of Guyana* (Engstrom and Lim, 2001–present). Data from the BDG program have been used in many publications, for example, “Amphibians and Reptiles of Guyana, South America” (Reynolds et al., 2001–present; Cole et al., 2012), in checklists to analyze plant diversity (Clarke and Funk, 2000, 2005), and in georeferencing museum specimens using Google Earth (Garcia-Milagros and Funk, 2010, 2014). A complete list of these publications can be found on the program’s website (Alexander et al., 2007–present).

The *Checklist of the Terrestrial Vertebrates of the Guiana Shield* was published in 2005 (Hollowell and Reynolds, 2005). It contains all known nonfish vertebrates, comprising 1,004 bird taxa, 282 mammals, 269 amphibians, and 295 reptile species and their distribution on the Shield. 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 among 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 more than 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 “Amphibians and Reptiles of Guyana, South America” (Cole et al., 2012) was the product of a collaboration among staff from the American Museum of Natural History, Smithsonian Institution, and Royal Ontario Museum. It has keys, annotated species accounts, type specimens and localities, geographic distribution, voucher specimens from Guyana, coloration in life (and often a color photograph), and comments pointing out interesting subjects for future research.

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

The goal of the Smithsonian Institution is the “increase and diffusion of knowledge,” and for more than 35 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 BDG program operated out of the Smithsonian, it depended on the collaboration of specialists worldwide as well as steady sources of funding to accomplish its goals. Currently, more than 800 scientists and collaborators have produced nearly 1,200 publications (see the BDG website for a full list of collaborators and other information; Alexander et al., 2007–present).

From 1986 until 2000, the BDG maintained a full- or part-time resident collector in Guyana. After 2000, it sent regular expeditions to various places across the Shield. However, the last large expedition into unexplored territory was conducted in 2012, and the last smaller-scale expedition was in 2014. Most expeditions collected plants, but some 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 (the number varies according to the taxa collected) 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 56,000 plant numbers, representing more than 270,000 individual specimens. Currently, the CSBD herbarium holds more than 50,000 plant collections, 10,000 vertebrate specimens, and ~22,000 insect collections.

To make the plant data available to a wider audience, the BDG has placed them in the online Botany Specimen Catalog within the website of the Department of Botany, National Museum of Natural History, Smithsonian Institution (National Museum of Natural History, 2018a). The search engine allows visitors to search for botanical specimens by collector or country or by taxa. The website also includes plant type collections of ~3,600 specimens from the Guiana Shield (in Guyana, Suriname, French Guiana, and the Venezuelan states of Amazonas, Bolivar, and Delta Amacuro) that are housed in the U.S. National Herbarium within the National Museum of Natural History's Department of Botany (Garcia-Milagros and Funk, 2010, 2014). The Department of Botany's website (National Museum of Natural History, 2018b) includes a link to the BDG program's website, where there are links to selected PDFs of plant and animal publications and links to PDFs of all the published botanical field expeditions through the BDG program (Hollowell et al., 2000, 2003, 2004; Kelloff et al., 2011, 2014, 2019; Alexander et al., 2014; Henkel et al., 2016). Also available as PDFs are *Medicinal Plants of the Guianas* (DeFilipps et al., 2004) and *Ornamental Garden Plants of the Guianas* (DeFilipps, 1992).

The BDG lichen collections are housed at the U.S. National Herbarium, but the fungal collection was moved to Beltsville, Maryland, and is housed at the U.S. National Fungus Collections, U.S. Department of Agriculture (Farr and Rossman, 2019).

#### BIOGRAPHICAL SKETCHES OF THE COLLECTORS

**ERIC FORBES** was a student at George Mason University.

**KAREN M. REDDEN** (patent examiner, U.S. Patent and Trademark Office) received her B.S. and M.S. from George Mason University and her Ph.D. from George Washington University. Dr. Redden's research interests are in the caesalpinoid legumes of the *Brownea* clade endemic to the Guiana Shield. For more than 10 years, she did extensive fieldwork in remote areas of the Shield and collected more than 7,000 specimens (including silica-preserved material and reproductive material for floral studies). Her fieldwork facilitated an in-depth systematic study of endemic members of the *Brownea* clade and resulted in the monographic revision of the following Fabaceae genera: *Paloue*, *Paloveopsis*, and *Elizabetha* (Redden et al., 2018). She now works for the U.S. Patent Office.

**ERIN A. TRIPP** (associate professor, ecology and evolutionary biology, University of Colorado Boulder) received her B.A. from the University of North Carolina at Asheville and her Ph.D. from Duke University. Her research interests include the species-rich, morphologically diverse tropical family Acanthaceae and the flora of the tepui highlands of northern South America. She additionally investigates the diversity and biogeography of North American lichens, with emphasis on the southern Appalachian and southern Rocky Mountain lichen biotas.

**KENNETH J. WURDACK** (research botanist and curator, Department of Botany, U.S. National Herbarium, National

Museum of Natural History, Smithsonian Institution) received his B.S. from the University of Maryland and his Ph.D. from the University of North Carolina. Dr. Wurdack has participated in several expeditions to Guyana. His research interests include the systematics, phylogenetics, and biogeography of Euphorbiaceae s.l. and other Malpighiales and also Thymelaeaceae. Dr. Wurdack is interested in the evolutionary biology of plant–insect interactions, especially pertaining to ants and myrmecophytic associations.

#### FORMAT OF COLLECTION INFORMATION

More than 200 taxonomic specialists and other botanical professionals participated in the identification of plants collected. Now that more than 80% of these collections have been identified, we are releasing the collector volume. This publication makes the results of all of Redden's expeditions 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.

This publication is divided into four parts. Part I contains the edited narratives drafted by each collector on the localities, habitats, people, and events of the collecting trips. Maps are included that show each collecting trip, along with some of the place-names mentioned in the trip narratives. The maps were produced using ArcGIS (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 the collections were made for each expedition; these are listed chronologically and grouped by trip. The collecting number ranges for all trips are indicated, as are the dates of the trips. 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.

Part III lists each collection in numerical order. The determined plant family and the complete plant name, including any infraspecific names that have been provided, follow each collection number. 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 epithet followed by the collector's initials and 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.

Multiple examples of each specimen were collected for distribution to different institutions. The first specimen was sent to the primary institution in the country hosting the expedition: Guyana National Herbarium (CSBD) in Guyana, National Herbarium (BBS) in Suriname, Herbar de Guyane (CAY) in French Guiana, etc.; the second sheet was deposited in the U.S National Herbarium (US), housed in the Department of Botany, National Museum of Natural History, Smithsonian Institution, 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.

#### CONTRIBUTORS OF IDENTIFICATIONS

##### *Algae*

Trentepohliaceae: J. Norris

##### *Fungi*

Acarosporaceae: T. W. Henkel

Hygrophoraceae: E. A. Tripp

Nectriaceae: C. Aimes, I. Laraba, K. O'Donnell, K. J. Wurdack

##### *Lichens*

Arthoniaceae: E. A. Tripp

Chrysothricaceae: E. A. Tripp

Cladoniaceae: E. A. Tripp

Collemataceae: E. A. Tripp

Crocyniaceae: E. A. Tripp

Graphidaceae: E. A. Tripp

Gyalectaceae: E. A. Tripp

Lecanoraceae: E. A. Tripp

Lobariaceae: E. A. Tripp

Megalariaceae: E. A. Tripp

Opegraphaceae: E. A. Tripp

Pannariaceae: E. A. Tripp

Parmeliaceae: E. A. Tripp

Pertusariaceae: E. A. Tripp

Physciaceae: E. A. Tripp

Pyrenulaceae: E. A. Tripp

Ramalinaceae: E. A. Tripp

Stereocaulaceae: E. A. Tripp

Thelotremaaceae: E. A. Tripp

Trypetheliaceae: E. A. Tripp

##### *Liverworts*

Frullaniaceae: K. Golinski, H. E. Robinson

##### *Bryophytes*

Hypnaceae: K. Golinski, H. E. Robinson

Indet. “hornwort”: E. A. Tripp

Leucobryaceae: K. Golinski, H. E. Robinson

Physciaceae: K. Golinski, H. E. Robinson

Polytrichaceae: K. Golinski, H. E. Robinson

Sphagnaceae: K. Golinski, H. E. Robinson

Thuidiaceae: K. Golinski, H. E. Robinson

##### *Lycophytes*

Lycopodiaceae: K. Cook, G. S. McKee

Selaginellaceae: G. S. McKee

##### *Pteridophytes*

Anemiaceae: G. S. McKee

Aspleniaceae: A. Licata, G. S. McKee

Athyriaceae: G. S. McKee

Blechnaceae: G. S. McKee

Cyatheaceae: A. Licata, G. S. McKee

Dryopteridaceae: A. Licata, G. S. McKee

Gleicheniaceae: G. S. McKee

Hymenophyllaceae: A. Licata, G. S. McKee

Lindsaeaceae: C. L. Kelloff, A. Licata, G. S. McKee

Lygodiaceae: C. L. Kelloff, G. S. McKee

Marattiaceae: G. S. McKee

Metaxyaceae: G. Cárdenas, B. León, A. Licata, G. S. McKee

Nephrolepidaceae: M. Boudrie, A. Licata, G. S. McKee

Oleandraceae: G. S. McKee

Polypodiaceae: T. E. Almeida, C. L. Kelloff, A. Licata, G. S. McKee, M. Sundue

Pteridaceae: C. L. Kelloff, A. Licata, G. S. McKee

Schizaeaceae: C. L. Kelloff, A. Licata, G. S. McKee, A. Santiago

Tectariaceae: G. S. McKee

Thelypteridaceae: A. Licata, G. S. McKee

##### *Basal Angiosperms*

Annonaceae: A. Licata, H. Maas, P. J. M. Maas, U. Scharf

Aristolochiaceae: C. Feuillet

Chloranthaceae: J. E. Dodge

Lauraceae: W. C. Allen, J. E. Dodge, C. L. Kelloff, H. van der Werff

Monimiaceae: D. C. Daly, J. E. Dodge, C. L. Kelloff, R. L. Liesner, P. J. M. Maas, S. S. Renner, M. Sewell  
 Myristicaceae: W. C. Allen, A. Licata, M. Sewell  
 Nymphaeaceae: W. C. Allen, M. T. Strong  
 Piperaceae: C. L. Kelloff, A. Licata, J. Y. Lim, G. Mathieu, W. Trujillo

#### Monocots

Amaryllidaceae: M. T. Strong  
 Araceae: A. Licata, T. B. Croat, S. Gonzalez, D. H. Nicolson  
 Arecaceae: A. Henderson  
 Bromeliaceae: E. J. Gouda, B. K. Holst, C. L. Kelloff, K. J. Wurdack  
 Burmanniaceae: J. E. Dodge, C. L. Kelloff, H. Maas, P. J. M. Maas  
 Commelinaceae: R. B. Faden, A. Licata, M.-F. Prévost  
 Costaceae: C. L. Kelloff, W. J. Kress, A. Licata, H. Maas, P. J. M. Maas, C. D. Specht  
 Cyclanthaceae: K. M. Redden  
 Cyperaceae: E. J. Judziewicz, A. Licata, M. T. Strong  
 Dioscoreaceae: C. Feuillet, C. L. Kelloff, A. Licata  
 Eriocaulaceae: W. C. Allen, N. Hensold, C. L. Kelloff, M. T. Strong, K. J. Wurdack  
 Heliconiaceae: C. L. Kelloff, W. J. Kress, A. Licata, P. J. M. Maas, C. D. Specht  
 Liliaceae: J. R. Botina-P., C. L. Kelloff, M. T. Strong, K. J. Wurdack  
 Marantaceae: C. L. Kelloff, H. Kennedy, A. Licata  
 Mayacaceae: C. L. Kelloff  
 Orchidaceae: P. Baranow, G. Carnevali, E. A. Christenson, G. Giovanni, C. L. Kelloff, A. Licata, H. Maas, P. J. M. Maas, P. A. Ormerod, G. A. Romero, D. L. Szlachetko, M. C. M. Werkhoven, W. M. Whitten  
 Poaceae: R. M. Baldini, L. Gibbons, E. J. Judziewicz  
 Rapateaceae: P. E. Berry, C. L. Kelloff, A. Licata, M. T. Strong, K. J. Wurdack  
 Smilacaceae: C. L. Kelloff  
 Strelitziaceae: C. L. Kelloff  
 Thurniaceae: M. T. Strong  
 Triuridaceae: J. E. Dodge, C. L. Kelloff  
 Velloziaceae: C. L. Kelloff, K. J. Wurdack  
 Xyridaceae: C. L. Kelloff, M. T. Strong, E. A. Tripp, K. J. Wurdack  
 Zingiberaceae: H. Maas, P. J. M. Maas, C. D. Specht

#### Eudicots

Acanthaceae: A. Licata, D. C. Wasshausen  
 Amaranthaceae: D. C. Daly, J. D. Mitchell, M. T. Strong  
 Anacardiaceae: M. H. Nee  
 Apocynaceae: W. C. Allen, C. L. Kelloff, A. Licata, R. L. Liesner, M. T. Strong

Aquifoliaceae: A. Licata, R. L. Liesner, M. Sewell  
 Araliaceae: C. L. Kelloff, J. Wen  
 Asteraceae: V. A. Funk, W. C. Holmes, A. Licata, M.-F. Prévost, J. F. Pruski, H. E. Robinson  
 Begoniaceae: C. L. Kelloff, D. Wasshausen  
 Bignoniaceae: S. N. Alexander, W. C. Allen, S. O. Grose, A. Licata, M. T. Strong  
 Bombacaceae: L. J. Dorr, C. L. Kelloff, K. J. Wurdack  
 Bonnetiaceae: W. C. Allen, J. E. Dodge, C. L. Kelloff, M. Sewell, K. J. Wurdack  
 Boraginaceae: C. Feuillet  
 Burseraceae: P. Acevedo-Rodríguez, D. C. Daly, A. Henderson, A. Licata  
 Cactaceae: W. C. Allen, J. E. Dodge  
 Campanulaceae: C. L. Kelloff, D. C. Wasshausen, K. J. Wurdack  
 Capparaceae: C. L. Kelloff  
 Caryocaraceae: W. C. Allen, D. Daly, C. L. Kelloff, A. Licata, P. J. M. Maas, J. D. Mitchell, K. M. Redden, E. A. Tripp  
 Celastraceae: P. E. Berry, D. C. Daly, M. J. Jansen-Jacobs, C. L. Kelloff, A. Licata, J. A. Lombardi, M. Sewell, K. J. Wurdack  
 Chrysobalanaceae: C. L. Kelloff, A. Licata, M.-F. Prévost  
 Clethraceae: C. L. Kelloff  
 Clusiaceae: P. Acevedo-Rodríguez, W. C. Allen, F. N. Cabral, J. E. Dodge, B. K. Holst, C. L. Kelloff, A. Licata, R. L. Liesner, K. M. Redden, K. J. Wurdack  
 Combretaceae: W. C. Allen, P. Broddle, J. D. Dodge, C. L. Kelloff, A. Licata  
 Connaraceae: S. N. Alexander, J. E. Dodge, C. L. Kelloff, A. Licata, K. M. Redden, M. Sewell  
 Convolvulaceae: T. H. Hollowell, C. L. Kelloff, A. Licata, M. M. Sewell, T. Strong  
 Cordiaceae: L. J. Dorr, C. Feuillet, A. Licata, K. M. Redden, M. T. Strong, H. van der Werff, K. J. Wurdack  
 Cucurbitaceae: P. E. Berry, M. A. Condon, J. E. Dodge, C. L. Kelloff, M. H. Nee, M. T. Strong  
 Cunoniaceae: C. L. Kelloff  
 Cyrillaceae: C. L. Kelloff, M. Sewell, K. J. Wurdack  
 Dichapetalaceae: W. C. Allen, J. E. Dodge, C. L. Kelloff  
 Dilleniaceae: C. L. Kelloff  
 Dipterocarpaceae: C. L. Kelloff, K. J. Wurdack  
 Droseraceae: C. L. Kelloff  
 Ebenaceae: W. C. Allen, P. E. Berry, R. L. Liesner, P. J. M. Maas, M. T. Strong  
 Elaeocarpaceae: L. J. Dorr, C. L. Kelloff, T. D. Pennington, C. E. Smith Jr.  
 Ericaceae: W. C. Allen, J. E. Dodge, L. J. Dorr, C. L. Kelloff, A. Licata, J. L. Luteyn  
 Erythroxylaceae: P. E. Berry, C. L. Kelloff  
 Euphorbiaceae: P. E. Berry, H.-J. Esser, C. L. Kelloff, A. Licata, R. L. Liesner, M.-F. Prévost, M. M. Sewell, T. Strong, K. J. Wurdack, S. Zmarzty

- Fabaceae: H. D. Clarke, I. A. C. Coutinho, M. J. Falcão, S. Gonzalez, C. L. Kelloff, G. P. Lewis, A. Licata, T. M. de Moura, T. D. Pennington, R. B. Pinto, M.-F. Prévost, A. Radosavljevic, G. Ramos, K. M. Redden, M. de L. Rico Arce, M. Schultz, B. Stergois, M. T. Strong, B. M. Torke, R. Williams, K. J. Wurdack
- Flacourtiaceae: M. H. Alford, C. L. Kelloff, R. L. Liesner, P. J. M. Maas, K. M. Redden, M. Sewell
- Gentianaceae: W. C. Allen, J. E. Dodge, C. Feuillet, J. R. Grant, C. L. Kelloff, A. Licata, H. Maas, P. J. M. Maas, M. M. Sewell, T. Strong, C. M. Taylor
- Gesneriaceae: J. L. Clark, G. E. Ferreira, C. Feuillet, G. Gonzalez, C. L. Kelloff, A. Licata, M. M. Mora, L. E. Skog
- Heliotropiaceae: W. C. Allen, C. Feuillet
- Humiriaceae: W. C. Allen, P. E. Berry, J. E. Dodge, C. L. Kelloff, A. Licata, M. Sewell, K. J. Wurdack
- Icacinaceae: W. C. Allen, R. Duno de Stefano, C. L. Kelloff, A. Licata, R. L. Liesner, P. J. M. Maas, M. Sewell
- Ixonanthaceae: W. C. Allen, P. E. Berry, C. L. Kelloff, M. Sewell, K. J. Wurdack
- Lacistemataceae: C. L. Kelloff
- Lamiaceae: W. C. Allen, M. J. Jansen-Jacobs, C. L. Kelloff, A. Licata, R. L. Liesner, M. H. Nee, M. T. Strong, D. C. Wasshausen
- Lecythidaceae: C. L. Kelloff, A. Licata, S. A. Mori
- Lentibulariaceae: C. L. Kelloff
- Linaceae: W. C. Allen, P. E. Berry, R. L. Liesner, M. Sewell
- Loganiaceae: J. E. Dodge, F. J. Fernández Casas, M. J. Jansen-Jacobs, C. L. Kelloff, A. Licata, R. L. Liesner, M. T. Strong, K. J. Wurdack
- Loranthaceae: M. A. Caraballo, C. L. Kelloff, J. Kuijt, J. van Donselaar
- Lythraceae: C. L. Kelloff
- Malpighiaceae: C. E. Anderson, W. R. Anderson, A. Licata, M. Sewell, M. T. Strong, K. J. Wurdack
- Malvaceae: J. E. Dodge, L. J. Dorr, C. L. Kelloff, A. Licata, P. J. M. Maas, K. J. Wurdack
- Marcgraviaceae: S. N. Alexander, C. L. Kelloff, A. Licata, S. Stuber
- Melastomataceae: F. Almeda, J. M. Burke, R. Goldenberg, C. L. Kelloff, A. Licata, R. L. Liesner, E. Lucas, C. Martin, F. A. Michelangeli, D. S. Penneys, M. Sewell, M. T. Strong, K. J. Wurdack
- Meliaceae: P. Acevedo-Rodríguez, W. C. Allen, D. C. Daly, J. E. Dodge, A. Licata, J. D. Mitchell, T. D. Pennington
- Menispermaceae: S. N. Alexander, C. L. Kelloff, A. Licata
- Moraceae: C. C. Berg, C. L. Kelloff, A. Licata, W. Milliken
- Myrtaceae: W. C. Allen, B. S. Amorin, B. K. Holst, F. F. Mazine
- Nyctaginaceae: C. L. Kelloff, J. H. Kirkbride, R. L. Liesner, M. Sewell
- Ochnaceae: C. L. Kelloff, A. Licata, R. L. Liesner, C. H. L. Sastre, J. V. Schneider, H. van der Werff
- Olacaceae: C. L. Kelloff, P. J. M. Maas, H. van der Werff
- Onagraceae: W. C. Allen, C. L. Kelloff, A. Licata
- Oxalidaceae: C. L. Kelloff, M. Sewell, M. T. Strong
- Passifloraceae: J. E. Dodge, L. J. Dorr, C. Feuillet, A. Licata
- Pentaphyllaceae: J. E. Dodge, B. K. Holst, C. L. Kelloff, A. Licata, K. M. Redden
- Phytolaccaceae: C. L. Kelloff
- Podostemaceae: C. L. Kelloff
- Polygalaceae: A. Jacobs-Brouwer, M. J. Jansen-Jacobs, C. L. Kelloff, A. Licata, K. M. Redden, M. T. Strong
- Polygonaceae: J. E. Dodge, C. L. Kelloff, M. T. Strong
- Primulaceae: P. Acevedo-Rodríguez, W. C. Allen, C. L. Kelloff, J. M. Ricketson, M. Sewell
- Proteaceae: F. Ávila, C. L. Kelloff, M. Sewell
- Rhamnaceae: J. E. Dodge, C. L. Kelloff
- Rhizocarpaceae: T. H. Hollowell, A. Licata, G. T. Prance, S. F. Smith
- Rosaceae: W. C. Allen, C. L. Kelloff, A. Licata, R. M. Redden, M. T. Strong, K. J. Wurdack
- Rubiaceae: A. Amaya, E. Chilquillo, P. G. Delprete, J. E. Dodge, B. K. Holst, M. J. Jansen-Jacobs, C. L. Kelloff, S. A. Khan, J. H. Kirkbride, A. Licata, R. M. Salas, S. V. Sobrado, L. Sonia Salas De, C. M. Taylor, A. Vicentini, K. J. Wurdack
- Rutaceae: S. N. Alexander, L. J. Dorr
- Sabiaceae: J. E. Dodge, R. L. Liesner, J. D. Zúñiga
- Sapindaceae: P. Acevedo-Rodríguez, A. Licata
- Sapotaceae: P. Acevedo-Rodríguez, C. L. Kelloff, A. Licata, T. D. Pennington
- Schlegeliaceae: S. N. Alexander, C. L. Kelloff, A. Licata, R. L. Liesner
- Scrophulariaceae: M. T. Strong
- Simaroubaceae: C. L. Kelloff, A. Licata, R. L. Liesner, M. Sewell
- Solanaceae: C. Feuillet, A. Licata, M. H. Nee, M. T. Strong
- Sterculiaceae: P. Acevedo-Rodríguez, J. L. Dorr
- Styracaceae: M. H. Nee
- Theaceae: C. L. Kelloff
- Thymelaeaceae: C. L. Kelloff
- Trigonaceae: C. L. Kelloff
- Ulmaceae: C. L. Kelloff
- Verbenaceae: M. J. Jansen-Jacobs, C. L. Kelloff, M. T. Strong
- Violaceae: W. C. Allen, J. E. Dodge, C. Feuillet, M. J. Jansen-Jacobs, C. L. Kelloff, A. Licata, R. L. Liesner, P. J. M. Maas, M. Sewell, M. T. Strong
- Vitaceae: P. Acevedo-Rodríguez, P. E. Berry, C. L. Kelloff, K. M. Redden
- Vochysiaceae: W. C. Allen, C. L. Kelloff, A. Licata, K. M. Redden, M. Sewell, K. J. Wurdack

#### Gymnosperms

- Gnetaceae: S. N. Alexander, C. L. Kelloff, J. W. Stevenson, S. Stuber
- Taxaceae: C. L. Kelloff

## COLLECTIONS OF SPECIAL INTEREST

Collector	Collection no.	Family	Determination	Comments
Redden, K. M.	1120	Convolvulaceae	<i>Aniseia martinicensis</i> (Jacq.) Choisy; det. T. Hollowell, Aug 2003	BDG's first collections of this taxon?
	1247	Fabaceae	<i>Swartzia invenusta</i> Barneby; det. B. M. Torke, 2001	Second collection for this species
	1304	Orchidaceae	<i>Prosthechea crassilabia</i> (Poepp. & Endl.) Carnevali & I. Ramírez; det. G. Carnevali, Oct 2003	First certain collection for the Guianas
	1366	Fabaceae	<i>Swartzia</i> sp. nov.	—
	1395	Orchidaceae	<i>Vanilla penicillata</i> Garay & Dunst.; det. G. Carnevali, Oct 2003	First collection for the Guianas
	1398	Myrtaceae	<i>Marlierea vicina</i> McVaugh; det. B. K. Holst, Feb 2008	Second known collection, first in fruit
	1522	Burseraceae	<i>Protium</i> aff. <i>boomii</i> Daly; det. D. Daly, 2004	First collection of this unpublished taxon for the Guianas
	1552	Bignoniaceae	<i>Tabebuia</i> sp. nov.	Possibly a sp. nov.
	1665	Orchidaceae	<i>Epidendrum</i> sp.; det. E. A. Christenson, Mar 2009	Possibly a sp. nov.
	1828	Melastomataceae	<i>Leandra</i> sp. nov.	Possibly a sp. nov.
	1850	Orchidaceae	<i>Brassia</i> sp.; det. E. A. Christenson, Mar 2009	Possibly a sp. nov.
	1851	Bignoniaceae	<i>Tabebuia</i> sp. nov.	Possibly a sp. nov.
	1914	Lauraceae	<i>Rhodostemonodaphne miranda</i> (Sandwith) Rohwer; det. H. van der Werff, 2004	Second collection of this species, first with staminate flowers
	2358	Bignoniaceae	<i>Tabebuia</i> sp. nov.	Possibly a sp. nov.
	2408	Oxalidaceae	<i>Biophytum cardonaei</i> Pittier; det. M. Sewell, 2005	First confirmed collection for the Guianas?
	2487a	Cyperaceae	<i>Everardia spongiosa</i> M. T. Strong	Type collection
	2933	Araceae	<i>Heteropsis</i> cf. <i>steyermarkii</i> G. S. Bunting; det. D. H. Nicolson, Oct 2004	New to Guyana if confirmed; <i>H. melinonii</i> ?
	3139	Fabaceae	<i>Swartzia</i> cf. <i>panacoco</i> (Aubl.) R. S. Cowan var. <i>sagotii</i> (Sandwith) R. S. Cowan; det. B. M. Torke, 2005	New var. for Guyana, if correct
	4022	Fabaceae	<i>Paloue sandwithii</i> Redden	Type collection
	4046	Fabaceae	<i>Swartzia</i> sp. nov. aff. <i>polyphylla</i>	Possibly a sp. nov.
4132	Passifloraceae	<i>Passiflora tecta</i> Feuillet	Type collection	
4362	Cyperaceae	<i>Eleocharis endoumifacsis</i> Hinchliff & Roalson	sp. nov. paratype	
4762	Fabaceae	<i>Swartzia</i> sp. nov. aff. <i>conferta</i>	Possibly a sp. nov.	
5169	Cyperaceae	<i>Hypolytrum sphaerostachyum</i> Böck.; det. M. T. Strong, 2007	New country record; new for the Guianas	



Collector	Collection no.	Family	Determination	Comments
	5390, 5427	Malpighiaceae	<i>Heteropterys hoffmanii</i> W. R. Anderson	Endemic to Guyana; only collected 3 times
	5764	Fabaceae	<i>Swartzia</i> sp. nov. aff. <i>guyanensis</i>	Possibly a sp. nov.
	5898	Fabaceae	<i>Swartzia</i> sp. nov. aff. <i>guyanensis</i>	Possibly a sp. nov.
	6079	Orchidaceae	<i>Aspidogyne reddonii</i> Ormerod & Carnevali	Type collection
	6722	Gesneriaceae	<i>Episcia lilacina</i> Hanst.; det. John L. Clark, 2009	First collection for Guyana?
	6822	Orchidaceae	<i>Scaphyglottis</i> sp. nov.	New species
	7309	Orchidaceae	<i>Scaphyglottis</i> sp. nov.	New species
Tripp, E. A.	3144	Cyperaceae	<i>Scleria attenuatifolia</i> M. T. Strong	Type collection
	3191	Rutaceae	<i>Raveniopsis microphyllus</i> K. Wurdack	Type collection
Wurdack, K. J.	4756	Poaceae	<i>Parodiolyra luetzelburgii</i> (Pilg.) Soderstr. & Zuloaga; det. E. Judziewicz, Apr 2011	Second collection of this species made in Guyana
	4991	Orchidaceae	<i>Scaphyglottis</i> sp. nov.	New species
	5297	Poaceae	<i>Axonopus caulescens</i> (Mez) Henrard; det. E. Judziewicz, Apr 2011	Second collection of this species in the Guianas
	5333	Orchidaceae	<i>Aspidogyne tulamengensis</i> Ormerod & Carnevali	Type collection
	5383	Orchidaceae	<i>Scaphyglottis</i> sp. nov.	New species
	5664, 5665	Nectriaceae	<i>Fusarium xyrophilum</i> I. Laraba, K. J. Wurdack, Aime, & O'Donnell	Type collection; fungus growing on <i>Xyris</i> spp.
	5723a	Cyperaceae	<i>Cephalocarpus glabra</i> M. T. Strong	Type collection
	5874	Annonaceae	<i>Guatteria kamakusensis</i> Maas & Westra	Type collection

## ACKNOWLEDGMENTS

The compilation of this volume would not have been possible without the work of many people who have assisted the BDG program over the years, both at the Smithsonian and in countries of the Shield, especially Guyana. Among these people are John Boggan and Tom Hollowell† (past BDG data managers), Malcolm† and Margaret Chan-a-Sue (Guyana pilot and in-country coordinator, respectively), Phillip DaSilva (University of Guyana), and Romeo Williams and Claudius Perry† and all the additional field assistants who have worked with us over the years. We also thank Susan O. Grose and Bruce Hoffman (Amazon Conservation Team) for critical review and suggestions for improvement on the manuscript. Finally, to the multitude of specialists, both past and present,

who have helped in the determination of all the BDG plant specimens from across the Guiana Shield, we extend many thanks for their countless hours.

We depend on many friends and colleagues to make these expeditions a success. It is appropriate that we acknowledge the help of so many people: Annie Pitamber and Indarjit Ramdass provided support and assistance at the Guyana Environmental Protection Agency with collecting permits; recommendation letters from the Ministry of Amerindian Affairs were facilitated by Phyllis Sargent and Mr. Sanders; registration at the U.S. Embassy and logistical arrangements were taken care of by Eustace Alexander, Conservation International–Guyana; Calvin Bernard and Phillip da Silva at the University of Guyana helped with the alcohol and boat motor; and Claudius Perry was indispensable in buying and packing all supplies and food.

## REFERENCES

- Alexander, S. N., B. Hoffman, C. L. Kelloff, and V. A. Funk. 2014. *Smithsonian Plant Collections, the Guianas: 1991–1993, and 1995–2000, Bruce Hoffman*. Smithsonian Contributions to Botany 101. Smithsonian Institution Scholarly Press, Washington, D.C. <https://doi.org/10.5479/si.19382812.101>
- Alexander, S. N., V. A. Funk, and C. L. Kelloff. 2007–present. Biological Diversity of the Guiana Shield Program. <https://naturalhistory.si.edu/research/botany/research/biological-diversity-guiana-shield> (accessed 23 July 2019).
- Berry, P. E., B. K. Holst, and K. Yatskievych, eds. 1995. *Volume 1: Introduction. Flora of the Venezuelan Guayana*, J. A. Steyermark, Paul. E. Berry, and B. K. Holst, general eds. Missouri Botanical Garden, St. Louis.
- Boggan, J., V. A. Funk, C. Kelloff, M. Hoff, G. Cremers, and C. Feuillet, eds. 1992. *Checklist of the Plants of the Guianas*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, D.C.
- Boggan, J., V. Funk, C. Kelloff, M. Hoff, G. Cremers, and C. Feuillet. 1997. *Checklist of the Plants of the Guianas*. 2nd ed. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, D.C.
- Braun, M. J., D. W. Finch, M. B. Robbins, and B. K. Schmidt. 2000. *A Field Checklist of the Birds of Guyana*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, D.C.
- Braun, M. J., D. W. Finch, M. B. Robbins, and B. K. Schmidt. 2007. *A Field Checklist of the Birds of Guyana*. 2nd ed. Biological Diversity of the Guiana Shield Program, Smithsonian Institution, Washington, D.C.
- Brummitt, R. K., and C. E. Powell, eds. 1992. *Authors of Plant Names*. Royal Botanic Gardens, Kew, Richmond, UK.
- Bryant, D., D. Nielsen, and L. Tangle. 1997. *The Last Frontier Forests: Ecosystems and Economies on the Edge*. World Resources Institute, Washington, D.C.
- Clarke, H. D., and V. A. Funk. 1998. *A Preliminary Analysis of the Plant Diversity of the Iwokrama Forest, Guyana*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, D.C.
- Clarke, H. D., and V. A. Funk. 2000. Analyzing Checklists and Using Collections Data to Investigate Plant Diversity: An Examination of Five Florulas from Northeastern South America. *Am. J. Bot.* 87: 119.
- Clarke, H. D., and V. A. Funk. 2005. Using Checklists and Collections Data to Investigate Plant Diversity. II. An Analysis of Five Florulas from Northeastern South America. *Proc. Acad. Nat. Sci. Philadelphia* 154: 29–37. [https://doi.org/10.1635/0097-3157\(2004\)154\[0029:UCACDT\]2.0.CO;2](https://doi.org/10.1635/0097-3157(2004)154[0029:UCACDT]2.0.CO;2)
- Clarke, H. D., V. Funk, and T. Hollowell. 2001. Using Checklists and Collections Data to Investigate Plant Diversity. I: A Comparative Checklist of the Plant Diversity of the Iwokrama Forest, Guyana. *Sida Bot. Misc.* 21: 86 pp.
- Cole, C. J., C. R. Townsend, R. P. Reynolds, R. D. MacCulloch, and A. Lathrop. 2012. Amphibians and Reptiles of Guyana, South America: Illustrated Keys, Annotated Species Accounts, and a Biogeographic Synopsis. *Proc. Biol. Soc. Washington* 125(4): 317–578. <https://doi.org/10.2988/0006-324X-125.4.317>
- DeFilipps, R. A. 1992. *Ornamental Garden Plants of the Guianas*. Department of Botany, National Museum of Natural History, Smithsonian Institution, Washington, D.C.
- DeFilipps, R. A., S. L. Maina, and J. Crepin. 2004. *Medicinal Plants of the Guianas (Guyana, Surinam, French Guiana)*. Department of Botany, National Museum of Natural History, Smithsonian Institution, Washington, D.C.
- Engstrom, M., and B. Lim. 2001–present. Checklist of the Mammals of Guyana. Biological Diversity of the Guiana Shield Program, Smithsonian Institution. [https://www.academia.edu/15167353/Checklist\\_of\\_the\\_Mammals\\_of\\_Guyana](https://www.academia.edu/15167353/Checklist_of_the_Mammals_of_Guyana) (accessed 7 October 2022).
- ESRI. 2011. ArcGIS Desktop: Release 10.3.1. Environmental Systems Research Institute, Redlands, CA.
- Farr, D. F., and A. Y. Rossman. 2019. Fungal Databases, U.S. National Fungus Collections. Agricultural Research Service, U.S. Department of Agriculture. <https://nt.ars-grin.gov/fungaldbases/> (accessed 3 October 2019).
- Feuillet, C. 2008. Folia Taxonomica 8. *Passiflora tecta* (Passifloraceae), a New Species in Subgenus *Passiflora* from the Guianas. *J. Bot. Res. Inst. Texas* 2(1): 281–283.
- Funk, V., T. Hollowell, P. Berry, C. Kelloff, and S. N. Alexander. 2007. Checklist of the Plants of the Guiana Shield (Venezuela: Amazonas, Bolivar, Delta Amacuro; Guyana, Surinam, French Guiana). *Contrib. U.S. Natl. Herbar.* 55: 1–584.
- Funk, V. A., and C. L. Kelloff. 2009. Introduction. In *Checklist of the Freshwater Fishes of the Guiana Shield*, R. P. Vari, C. J. Ferraris Jr., A. Radosavljevic, and V. A. Funk, eds. *Bull. Biol. Soc. Washington* 17: 1–6. <https://doi.org/10.2988/0097-0298-17.1>
- Funk, V. A., and K. Richardson. 2002. Systematic Data in Biodiversity Studies: Use It or Lose It. *Syst. Biol.* 51(2): 303–316. <https://doi.org/10.1080/10635150252899789>
- Funk, V. A., K. S. Richardson, and S. Ferrier. 2005. Survey-Gap Analysis in Expeditionary Research: Where Do We Go from Here? *Biol. J. Linn. Soc.* 85: 549–567. <https://doi.org/10.1111/j.1095-8312.2005.00520.x>
- Garcia-Milagros, E., and V. A. Funk. 2010. Improving the Use of Information from Museum Specimens: Using Google Earth® to Georeference Guiana Shield Specimens in the US National Herbarium. *Front. Biogeogr.* 2(3): 71–77. <https://doi.org/10.21425/F5FBG12348>
- Garcia-Milagros, E., and V. A. Funk. 2014. Improving the Use of Information from Museum Specimens: Using Google Earth® to Georeference Guiana Shield Specimens in the US National Herbarium. *Contrib. Study Biol. Diversity* 4: 50–57.
- Gibbs, A. K., and C. N. Barron. 1993. *The Geology of the Guiana Shield*. Oxford University Press, New York.
- Henkel, T. W., C. L. Kelloff, S. N. Alexander, and V. A. Funk. 2016. *Smithsonian Plant Collections, Guyana: 1992–1994, Terry W. Henkel*. Smithsonian Contributions to Botany 104. Smithsonian Institution Scholarly Press, Washington, D.C. <https://doi.org/10.5479/si.1938-2812.104>
- Hollowell, T. H. 2009. Plant Community Structure, Fire Disturbance, and Recovery in Mangrove Swamps of the Waini Peninsula, Guyana. *Contrib. Study Biol. Diversity* 3: 1–166.
- Hollowell, T., P. Berry, V. Funk, and C. Kelloff. 2001. *Preliminary Checklist of the Plants of the Guiana Shield (Venezuela: Amazonas, Bolívar, Delta Amacuro; Guyana; Suriname; French Guiana)*. Volume 1: *Acanthaceae–Lythraceae*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, D.C.
- Hollowell, T., V. A. Funk, C. L. Kelloff, and G. Gharbarran. 2000. *Smithsonian Plant Collections, Guyana: 1986–1987, John J. Pipoly III*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, D.C.
- Hollowell, T., L. J. Gillespie, V. A. Funk, and C. L. Kelloff. 2003. Smithsonian Plant Collections, Guyana: 1989–1991, Lynn J. Gillespie. *Contrib. U.S. Natl. Herbar.* 44: 1–104.
- Hollowell, T., T. McDowell, V. A. Funk, C. L. Kelloff, and D. Gopaul. 2004. Smithsonian Plant Collections, Guyana: 1990–1991, Tim McDowell. *Contrib. U.S. Natl. Herbar.* 50: 1–150.
- Hollowell, T., and R. P. Reynolds, eds. 2005. *Checklist of the Terrestrial Vertebrates of the Guiana Shield*. *Bull. Biol. Soc. Washington* 13: 1–98.
- Huber, O., G. Gharbarran, and V. A. Funk. 1995. *Preliminary Vegetation Map of Guyana*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, D.C.
- Kelloff, C. L. 2003. The Use of Biodiversity Data in Developing Kaieteur National Park, Guyana for Ecotourism and Conservation. *Contrib. Study Biol. Diversity* 1: 1–44.
- Kelloff, C. L. 2008. Structure and Diversity of a Riparian Forest at Kaieteur National Park, Guyana. *J. Bot. Res. Inst. Texas* 2(1): 521–545.
- Kelloff, C. L., S. N. Alexander, and V. A. Funk. 2014. Smithsonian Plant Collection, Guyana: John J. Pipoly, III: An Update. *Contrib. Study Biol. Diversity* 4: 85–92.
- Kelloff, C. L., S. N. Alexander, V. A. Funk, and H. D. Clarke. 2011. *Smithsonian Plant Collections, Guyana: 1995–2004, H. David Clarke*. Smithsonian Contributions to Botany 97. Smithsonian Institution Scholarly Press, Washington, D.C. <https://doi.org/10.5479/si.0081024X.97.1>
- Kelloff, C. L., and V. A. Funk. 1998. *Preliminary Checklist of the Plants of Kaieteur National Park, Guyana*. Biological Diversity of the Guianas Program, Smithsonian Institution, Washington, D.C.
- Kelloff, C. L., and V. A. Funk. 2004. Phytogeography of the Kaieteur Falls, Potaro Plateau, Guyana: Floral Distributions and Affinities. *J. Biogeogr.* 31: 501–513. <https://doi.org/10.1046/j.0305-0270.2003.01038.x>
- Kelloff, C. L., V. A. Funk, and S. N. Alexander. 2019. *Smithsonian Plant Collections, Guiana Shield: 1985–2014, Biological Diversity of the Guiana Shield Collections*. Smithsonian Contribution to Botany 110. Smithsonian Institution Scholarly Press, Washington, D.C. <https://doi.org/10.5479/si.1938-2812.110>
- National Museum of Natural History. 2018a. Department of Botany: Collections Access. <https://naturalhistory.si.edu/research/botany/collections-access> (accessed 17 July 2019).

- National Museum of Natural History. 2018b. Department of Botany. <https://naturalhistory.si.edu/research/botany> (accessed 17 July 2019).
- Nelson, J. S. 2006. *Fishes of the World*. 4th ed. John Wiley & Sons, Hoboken, N.J.
- Redden, K. M. 2008. A New Species of *Paloue* (Caesalpinoideae: Leguminosae: Detarioideae) from Guyana South America. *Brittonia* 60(3): 257–260. <https://doi.org/10.1007/s12228-008-9037-9>
- Redden, K. M., P. S. Herendeen, and G. P. Lewis. 2018. *Understanding Paloue (Leguminosae: Detarioideae): Revision of a Predominantly Guiana Shield Endemic*. Smithsonian Contributions to Botany 109. Smithsonian Institution Scholarly Press, Washington, D.C. <https://doi.org/10.5479/si.1938-2812.109>
- Reis, R. E., S. O. Kullander, and C. J. Ferraris Jr., eds. 2003. *Check List of the Freshwater Fishes of South and Central America*. Edipucrs, Porto Alegre, Brazil.
- Reynolds, R., R. MacCulloch, M. Tamessaar, C. Watson, C. J. Cole, and C. Townsend. 2001–present. Preliminary Checklist of the Herpetofauna of Guyana. Biological Diversity of the Guiana Shield Program, Smithsonian Institution. <https://wilderness-explorers.com/wp-content/uploads/2018/09/WILDERNESS-EXPLORERS-CHECKLIST-HERPETOFAUNA-GUYANA.pdf> (accessed 7 October 2022).
- Vari, R. P., C. J. Ferraris Jr., A. Radosavljevic, and V. A. Funk, eds. 2009. Checklist of the Freshwater Fishes of the Guiana Shield. *Bull. Biol. Soc. Washington* 17: 1–93. <https://doi.org/10.2988/0097-0298-17.1.i>
- World Bank. 1996. Guyana National Protected Area System Project, Technical Discussions. World Bank, Washington, D.C.



# I. Expedition Narratives and Maps

---

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 and emergent aquatics and rheophytic vegetation; seasonally flooded forest, herbs, vines, lianas, and herbaceous plants growing at the river's edge; and, in terra firma forest, understory herbs and shrubs, midstory trees and palms, canopy trees and lianas, epiphytes, and canopy-emergent trees. Members of Redden'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 plants can be identified 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 Karen M. Redden.

Preparation for all expeditions started out with many trips around Georgetown to collect paperwork, food, and supplies. (For detailed collection localities and collection numbers, see Part II: Collecting Localities).

**TRIP 1: GUYANA – UPPER DEMERARA–BERBICE REGION:  
MABURA HILL, PURBURI FOREST RESERVE;  
POTARO-SIPARUNI REGION: IWOKRAMA RAINFOREST RESERVE**

COLLECTIONS: REDDEN 1050–1181; 20 OCTOBER–10 NOVEMBER 2002 (MAP 1)

**Expedition Members:** Karen Redden (leader; Figure 2), Claudius Perry (Wapisiana Amerindian guide), Yolanda Hawker (student counterpart and assistant for the Forestry Research Unit), and Benedict Harry (forestry guide).





FIGURE 2. Karen M. Redden. Photo by Kenneth J. Wurdack.

The first six days were spent in the Mabura Hill and Purburi Reserves. The soils of these areas are composed largely of white sand, brown sand, and laterite. The dominant vegetation is *Eperua*, greenheart (*Chlorocardium rodiei* (M. R. Schomb.) Rohwer et al.), and mixed forest, respectively. The fieldwork occurred within areas of previous extensive research by Tropenbos International from the Netherlands before their program ended in January 2002. Since then, the Guyana Forestry Commission's Forestry Research Unit has managed these areas. Arrangements for travel and permission to collect in the region were obtained from the Forestry Research Unit. Transport from Mabura Hill Forest Reserve was facilitated by Terry Lieu-Ken-Pen (Forestry Research Unit driver), which allowed the team to collect along the Old Kurupukari Road.

On 26 October Claudius Perry (Figure 3) and Redden were transported from the Mabura Hill township to the Iwokrama Field Station. Iwokrama provided transportation. The first day was spent collecting at the field station, which is predominately alluvial soils with mixed forest.

The next day the team left for Pakatau Falls on the edge of the reserve on the Siparuni River. The captain of the boat was Emanuel "Mannie" Andries, and the boatman was Leonard Campbell. Sarah Price, an intern at the Iwokrama Field Station, also joined the team. Three full days (27–29 October) were spent in this area. Areas on the old trail to Mahdia, the footpath along the river's edge, and off-trail sites along the river were explored. The team left the area on 1 November and collected along the Siparuni and Burro-Burro Rivers on the way to Whitewater satellite station. The next four days were spent at Whitewater; trails along the river and into the forest were explored. *Paloue riparia* Pulle (Fabaceae-Caesalpinioideae) was collected 5 km east of the camp and is a new record for the Iwokrama flora. Also at this site were two scientists studying fungus (Joe Bischoff) and



FIGURE 3. Claudius Perry, Wapisiana Amerindian guide, pressing plants. Photo by Kenneth J. Wurdack.

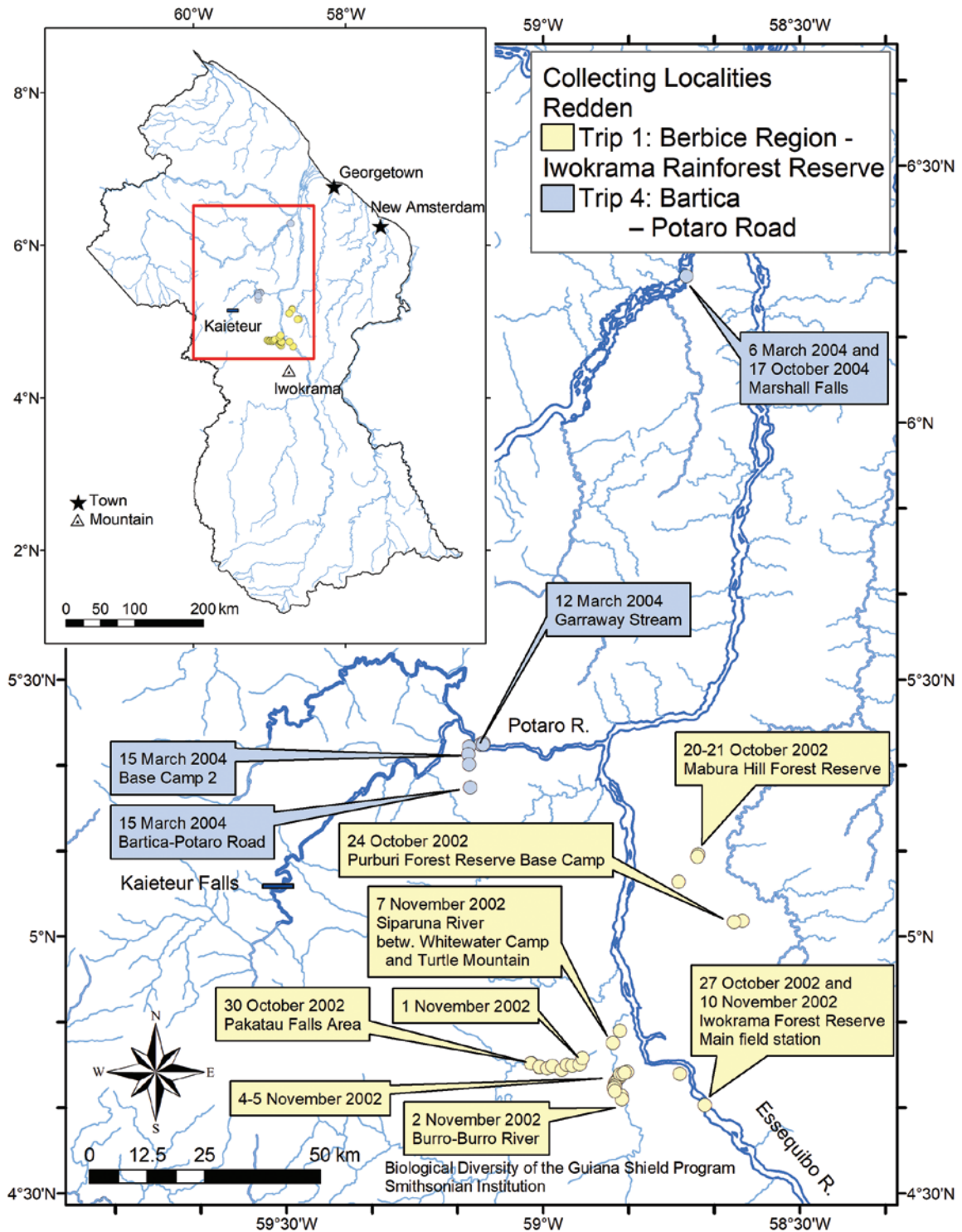
ants (John LaPolla) and their Amerindian field assistant (Romeo Williams). The team left Whitewater and traveled to the Turtle Mountain site on 7 November, and collections were made along the Siparuni and Essequibo Rivers. At Turtle Mountain, excursions were made along the river and up to the lookout on top of the mountain. Another new species for Iwokrama was recorded: *Elizabetha durissima* Ducke (Fabaceae-Caesalpinioideae). The team returned to the field station on 10 November and left for Georgetown the next day with transportation provided by Iwokrama.

### TRIP 2: GUYANA – CUYUNI-MAZARUNI REGION: IMBAIMADAI REGION, PARTANG AND MAZARUNI RIVERS

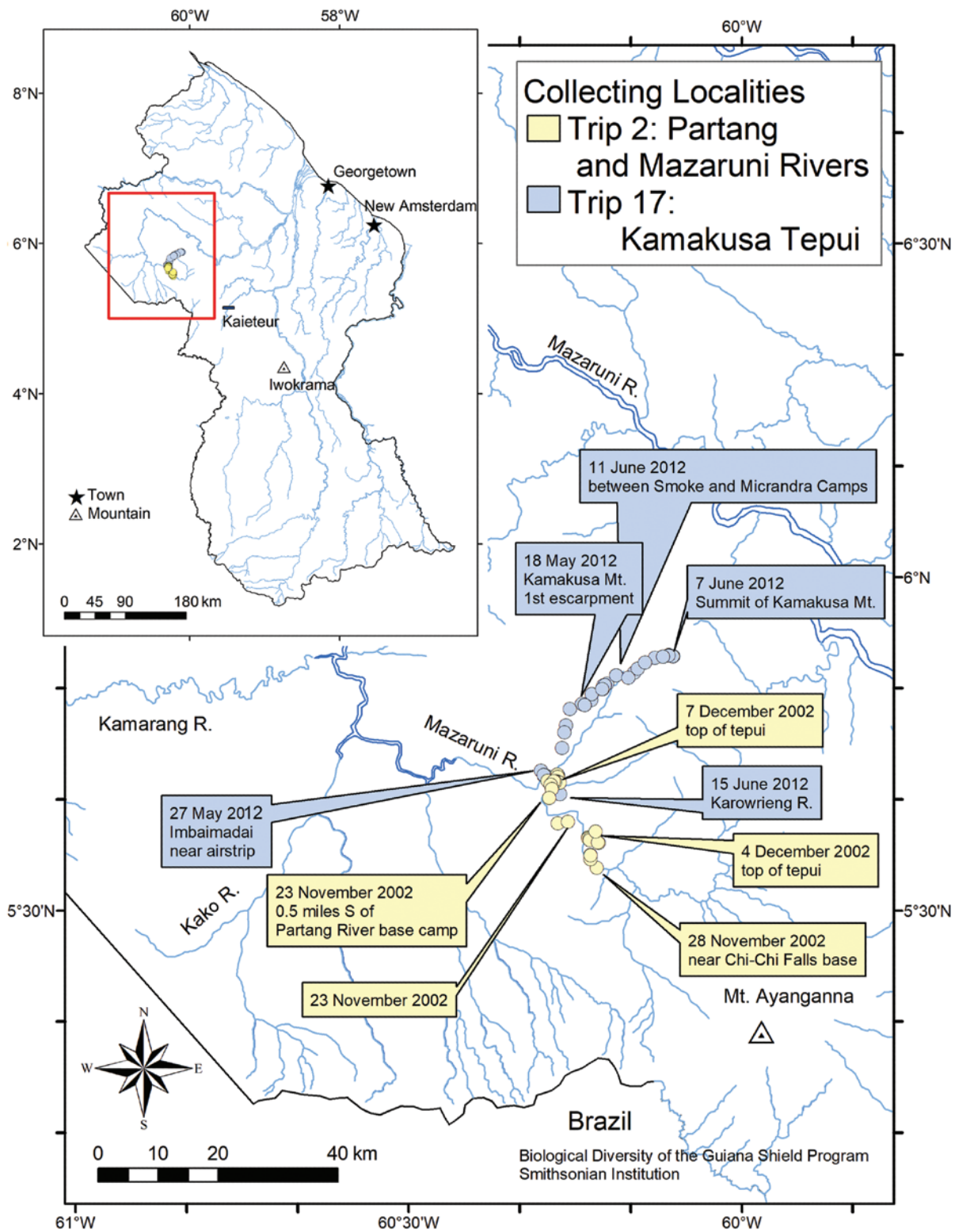
COLLECTIONS: REDDEN 1190–1454; FORBES 301–351;  
19 NOVEMBER–9 DECEMBER 2002 (MAP 2)

**Expedition Members:** Karen Redden (leader), Claudius Perry (Wapisiana Amerindian guide), Romeo Williams (Arawak Amerindian guide and parataxonomist), and Eric Forbes (George Mason University student).

The expedition team left Georgetown on 18 November for a 22-day trip to Imbaimadai village. The first day was spent in the Imbaimadai township. Compton Mendonca, the owner of a mining operation and store in the area, provided accommodations. Compton was very helpful in arranging the flights to and from Imbaimadai, providing a boat for the expedition, and offering guidance to the team. Father Roland, the town



MAP 1. Collecting localities in Guyana for Trip 1 in the Iwokrama Rainforest Reserve and for Trip 4 along the Bartica-Potaro Road.



MAP 2. Collecting localities in Guyana for Trip 2 along the Partang and Mazaruni Rivers and Trip 17 on Kamakusa Tepui.



priest, was also very helpful. The next day the team set up camp 1 on the Partang River and collected in this area and surrounding area on the Mazaruni and Partang Rivers from 19 to 24 November. The vegetation types included alluvial forests, savanna, scrub forest, and disturbed mining areas in various stages of regrowth. The main soil type is white sand and sandstone. This area has been heavily mined for both gold and diamonds, and many active mining camps are located along the river and inland. Logistically, this posed a problem in that one team member had to stay back to watch over the base camp. Some of the more notable plants collected were *Andira grandistipula* Amshoff (a Fabaceae with very large stipules at the leaf base), *Aganisia pulchella* Lindl. (Orchidaceae), *Stegolepis angustata* Gleason (Rapateaceae), and several species of *Dicymbe* (Fabaceae). On 25 November, the team moved up the Mazaruni River to a new location.

Camp 2 was in a predominately *Dicymbe* (Fabaceae) forest. From here, the team explored the river and all its tributaries up to Chi-Chi Falls. Camp was established opposite the tepui. Two days were spent preparing the trail by cutting a line (vegetation) to the top, and on the third day the team followed the trail and collected a full day on the top. The soil type on the tepui was white sand and sandstone. Typical of the tepuis in this area is a low scrub with some tree species. Notable collections were *Vanilla penicillata* Garay & Dunst. (Orchidaceae), several species of *Clusia* (Clusiaceae), *Macrolobium longeracemosum* Amshoff and *Swartzia panacoco* var. *kamarangensis* R. S. Cowan in the Fabaceae family, and several species of Rubiaceae. The team returned to the first camp on 6 December and continued to collect along the trail leading back to Imbaimadai and along the Partang River trail. Supplies, materials, and plants were packed and made ready for the flight, and the team departed Imbaimadai on 9 December.

**TRIP 3: GUYANA – CUYUNI–MAZARUNI REGION:  
PAKARAIMA MOUNTAINS, MAZARUNI RIVER, CHI-CHI FALLS,  
IMBAIMADAI, KAMARANG, ABC FALLS**

COLLECTIONS: REDDEN 1455–2096, 2328–2994;  
22 JANUARY–2 MARCH 2004 (MAP 3)

**Expedition Members:** Karen Redden (leader), Mark Lyle (Ph.D. student), Romeo Williams (expedition guide and parataxonomist), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), and Cleveland Paul (National Agriculture Research Institute (NARI), Guyanese counterpart).

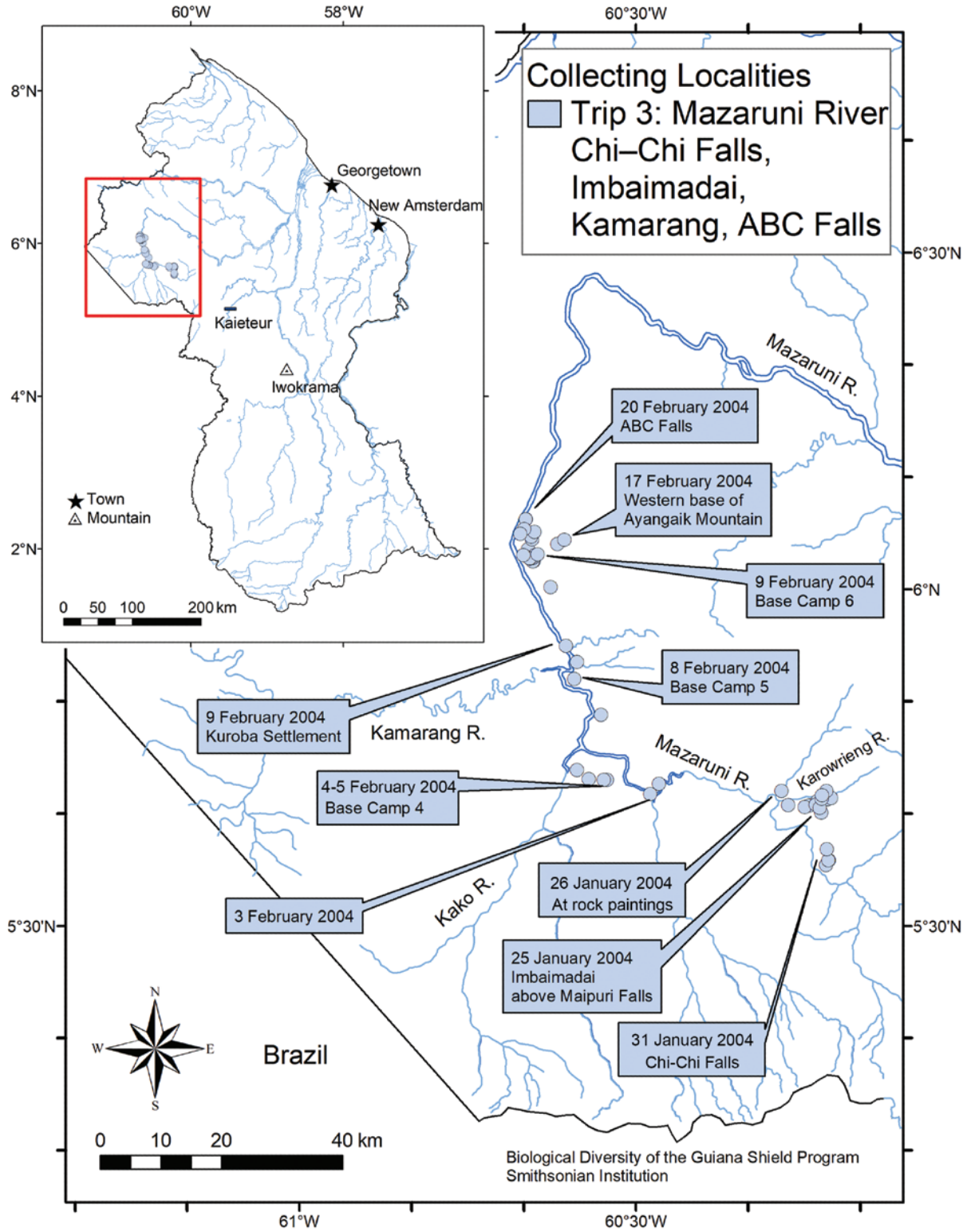
After the 2002 expedition, arrangements were made to return to the Imbaimadai area for a slightly longer collecting trip. The flight into Imbaimadai provided spectacular views of the forests and escarpments; however, the team was surprised to see the highly silted rivers due to the increase of gold mining activities in the area. Once they landed, they were housed by Compton Mendonca (Figure 4), the gentleman-miner whose help has become



FIGURE 4. Compton Mendonca and Karen Redden. Photo by Kenneth J. Wurdack.

an invaluable asset on these expeditions. For this six-week expedition, he most generously supplied them with a boat (Kool Breeze), which they loaded and used to travel up the Mazaruni River toward the Karowrieng River. The Mazaruni River had been extensively dredged in some areas, making it difficult to navigate through the large sandbanks caused by extensive dredging. Large swaths of riverbank had been destroyed or denuded as a result of the unrestricted dredging. Especially surprising were the numerous machines, pipes, and other kinds of equipment abandoned in or along the river. The water level of the Karowrieng was low, so camp was established below the falls. Days were spent collecting in the savanna and forested escarpment just SW of camp. The team was especially interested in the *Dicymbe* and *Eperua* forests that had been visited the previous year. *Dicymbe* was not in flower, but because it was budding, plans were made to return in five weeks to check the status of the trees.

Base camp 1 was set up approximately 4–5 km SW of Imbaimadai in the disturbed forest along the black water river. The soil was white sand. Claudius Perry, Cleveland Paul, and Redden walked 5 km E of the camp to a wet shaded area near an unnamed waterfall abundant in ferns and mosses and collected *Chamaecrista desvauxii* var. *mollissima* (Benth.) H. S. Irwin & Barneby (Fabaceae); two taxa in the Orchidaceae family, *Octomeria integrilabia* C. Schweinf. and *Anathallis* sp. (orchids); several Melastomataceae species; and a few ferns. The forest leading to the waterfall was dense and bordered the Karowrieng Creek. It opened up to scrub savanna about 2.9 km E of the camp. The next day the team headed out in a NE direction from camp about 5 km. The escarpment had segments of dense forest and scrub vegetation with sandstone outcroppings and white sand.



MAP 3. Collecting locality for Trip 3 in Guyana along the Mazaruni River to Chi-Chi Falls, Imbaimadai, Kamarang, and ABC Falls.



FIGURE 5. Romeo Williams and Claudius Perry at the rock paintings near Imbaimadai. Photo by Kenneth J. Wurdack.

Even here there was an old camp and a stream with evidence of the mining. Some sunlight came through the trees, and the area was mostly white sand. Over the next couple of days, the team explored and collected in the gallery forest, scrub savanna, and open grassy areas N of the camp. South of the camp along the Karowrieng River above Maipuri Falls *Eperua* and *Dicymbe* trees were abundant. Collections were made in the gallery forest and in a disturbed, partially burnt, and cleared forest along the Karowrieng River. In the scrub forest dominated by *Clusia*, *Marcgraviaceae*, and *Melastomataceae* rock paintings (Figure 5) were found at the base of a tepui. Collections were made in the forest adjacent to the stream in wet, sandy soils.

Base camp 2 was in scrub vegetation over sandstone areas. Redden, Williams, and Perry spent two nights at this camp near the falls and visited the very impressive rock paintings while collecting in the area. Later, Lyle and Paul went to find the rock paintings but failed in finding the exact spot. The trails in the area were an endless maze leading from one mining camp to another. Each clearing was a soccer field-sized hole in the forest. In the gallery forest along the Karowrieng River, Lyle got a glimpse of what was probably a Guianan white-eared opossum with white markings (*Didelphis imperfect* Mondolfi and

Pérez-Hernández), one of the Guiana Shield endemics. Another encounter with the local fauna came in a swarm of Africanized bees from the savanna across from the camp. This made Redden quite uneasy since these bees have a very aggressive disposition.

By 1 February the field team was ready to move farther up the Mazaruni River toward the Chi-Chi Falls area. Again, the extreme siltation of the Mazaruni River and the enormous dredging damage alarmed the expedition members. From the boat the Guianan cock-of-the-rock (*Rupicola rupicola* L.) was seen directly at the river. The following days, the team regularly heard a group of red howler monkeys (*Allonatta seniculus* L.), saw wedge-capped capuchin monkeys (*Cebus olivaceus* Schomburgk) passing through the trees overhead, and spotted a green labaria (*Bothrops atrox* L.) “underfoot.”

Base camp 3 was established along an unnamed creek E of the Mazaruni that runs between two tepuis. Base camp 3 was dubbed “Mushy Mosquito” camp because of the high humidity and frequent rainfall and because the forest floor had a spongy nature as they walked. It was rich in mosquitos and tarantulas called “labaria spiders” because of their poisonous and painful bites. All night they heard the dredging on the Mazaruni River. Again, the team traversed an alluvial gallery forest on sandstone dominated by *Dicymbe* (and *Macrobium*). They continued to collect at the base of the tepui and at the top near Chi-Chi Falls. The geology was sandstone rock and white sands typical of the area. Moving along the stream between two tepuis, approximately 1.5 km above base camp 2 the dense forest was mostly *Dicymbe-Macrobium* dominant and very moist, with many ferns and epiphytes.

The following days were spent collecting on or near the Mazaruni River between Imbaimadai and Kamarang. Redden had hoped to find a Fabaceae forest, but with few to no botanical expeditions in this area they could not locate one. What they did find were forests dominated by *Mora* and *Annonaceae*. The intensity of mining decreased the farther the group moved from Imbaimadai. This was probably due more to geology than concern for the environment or the Amerindians. Also, economic factors can have an influence; the farther the location is from the airstrip (Imbaimadai), the more expensive it is to run mining operations. The group observed hummingbirds, macaws, herons, river turtles, kingfishers, cormorants, kites, caracaras, trogons, and a green parrot snake. Bellbirds and oropendolas were heard regularly. Most impressive were the nightly flights and distinctive calls of the green ibis (*Mesembrinibis cayennensis* Gmelin) along the Mazaruni. Another sound that broke the stillness of the day was two separate tree falls occurring near the camp. Now that is a sound that can keep its distance.

The team stopped at a farm and in the Amerindian village of Jawalla. Introductions were made, and the letters of recommendations were left with the local chief (or his representative). This is necessary in order to collect on Amerindian land. While the team waited, Paul, their Guyanese counterpart, took the opportunity to collect information and specimens of cultivated species (largely varieties of cassava, *Manihot esculenta*) and their pests



for his research. Near base camp 4, Paul also collected the stem and/or root of a liana known locally as “kapadula” (a plant in the Dilleniaceae), a popular ingredient in aphrodisiac concoctions in Guyana.

Collecting from a boat has always allowed access to plants not always accessible from the shore. Time was not wasted, and collections were made along the Mazaruni River in gallery forests. Heading toward Kamarang, near Jawalla and Baimapai (another Amerindian village), collection continued in the *Mora*- and Annonaceae-dominated gallery forest behind base camp 4, between a creek that ran year-round and one best described as seasonal, drying up between the rains.

As the boat reached Kamarang, 10 buckets of supplies, flown in from Georgetown, were waiting. Arrangements had been made before to send these very needed supplies (and food) to be delivered at Kamarang. This reduces the amount of baggage that has to be carried and allows for longer fieldwork. The team registered at the police station and gathered information on travel conditions farther down the Mazaruni River toward ABC Falls. The primary goal was to find Fabaceae-dominated forests and sample as many species in the Mazaruni River gorge. Few botanical collections had been made downstream from Kamarang Village, and none were made below Kuroba Settlement. On the basis of biogeographical observations, it was expected to have a vegetation and species complex similar to the Venezuelan side of the Pakaraima Mountains.

Base camp 5 was quickly established near Kamarang Village in an area that had been cleared of forest for farming and was dominated by grasses and ferns. There was evidence of active cultivation at a recently cleared forest edge. The team traveled to the first falls downstream from the confluence of the Mazaruni and Kamarang Rivers. The forest there was still dominated by *Mora* spp., but with greater species diversity than what was found above the Kamarang River. Kuroba Settlement on the Mazaruni River is located at the base of Illadabu Mountain. Collections were made in and around the boat landing before heading downstream. Mining operations gradually increased in number and size, and just across from Kuroba Settlement, several large dredges were positioned, and a huge area of forest along the river had been brutally destroyed. The large mining and dredging operations were not Guyanese but Brazilian owned.

Base camp 6 was set up just above ABC Falls. Here too, a Brazilian dredging operation was running on the Mazaruni River. When passing a dredge, the boat had to be maneuvered carefully to avoid becoming entangled in anchor lines. Although the dredging was hard to witness, the good news was the ecological diversity in this area was high, and the team found an abundance and variety of Fabaceae species and Fabaceae-dominated gallery forests on white sand with large boulders.

Some of the collections and observations raised new taxonomical questions about species complexes and whether the presence of certain plant species together can assist in the development of more refined forest type classifications, explaining why certain legume species and species combinations occur. The vegetation

just south of base camp 6 was dominated by scrub forest on sandstone rock with white sand. The team collected *Clusia*, terrestrial ferns, and orchids in this area. A little farther downriver the vegetation was dominated by *Hymenaea courabil* and *Dicymbe* tree species, and the understory was rich in ferns and aroids.

Back at base camp 6, overlooking the Mazaruni River and the beautiful view of Ayangaik Tepui, the group decided that this was their favorite camp. However, it was also the most snake-ridden camp. Williams encountered two labaria snakes (fer-de-lance, *Bothrops atrox* L.) and a small coral snake (*Micrurus lemniscatus* L.). At the place they took their bath every night, one evening Perry and Redden found a water coral snake (*Micrurus surinamensis* Cuvier). Lyle found a blue-headed tree snake (*Imantodes cenchoa* L.) curled up in a bromeliad. Much more enjoyable were the toucans (*Ramphastos* sp.), macaws (*Ara* sp.), 6 o'clock birds, bellbirds, crimson-crested woodpeckers (*Campephilus melanoleucos* Gmelin), green ibises (*Mesembrinibis cayennensis* Gmelin), oropendolas (*Psarocolius* sp.), and trogons (*Trogon* spp.). At night the camp was filled with the calls of countless frogs and toads, and a brown four-eyed opossum (*Metachirus nudicaudatus* É. Geoffroy) was seen visiting the camp on several occasions looking for food.

West of the camp, the habitat changed to scrub vegetation on hillsides with terrestrial orchids and ferns. Collecting continued as the scrub gave way to humid *Dicymbe* forest with Rubiaceae, *Ormosia*, Araceae, Bromeliaceae, and ferns. The expedition continued up the Mazaruni River above ABC Falls to an abandoned farm. The gallery forest along the stream between the Mazaruni River and Ayangaik Mountain was on mostly white sand and alluvial soils. The gallery forest was rich, humid forest with large trees, abundant in mosses and epiphytes. Near the western base of Ayangaik Mountain, the high forest was wet from the tepui runoff, and the group collected many epiphytes in the area.

Back at base camp 6 the team headed SW along a trail/track just above ABC Falls to a *Dicymbe*-dominant moist forest. The forest floor was dominated by large aroids, bromeliads, and ferns. Here was found another abandoned mining camp. Weeds, grasses, and epiphytes on numerous cut trees covered the site. From here, the trail turnoff led to Chibama Landing and more *Dicymbe* moist forest. The team spent several days collecting near a huge mining camp in the forest near ABC Falls. There was a wide track with several bridges leading there. The clearing in the forest was immense; a small settlement could fit there. Near the camp the team found jaguar tracks, the jawbone of a caiman, and a peccary skull. There was also a human grave at the camp. A black scorpion in a bromeliad and a swarm of Africanized bees in the canopy overhead completed the picture.

Returning by boat from ABC Falls to Imbaimadai, the expedition members stayed for two days in Kamarang at the Church Hall of the St. Francis Mission courtesy of Father Phillip Edwards. The group was forced to stop collecting because the alcohol used for preserving the plants ran out. The departure from Kamarang was wet. It rained for most of three days, but Williams was content because the river level rose rapidly, and

the group did not have to portage the falls. Quickly unloading part of the cargo in Imbaimadai, the expedition headed for the Karowrieng River again. Unfortunately, the *Dicymbe* trees there were still not in flower. Returning to Imbaimadai, the team prepared for departure back to Georgetown. Unfortunately, the prearranged booking for the 1 March flight did not arrive—the expedition had been abandoned. Fortunately, later that afternoon a different flight arrived to drop off people and supplies in Imbaimadai. Redden, Williams, Perry, and Paul were able to board that plane and took all of the voucher specimens that the space could hold; Redden was anxious to begin drying the plants back at the University of Guyana as soon as possible. Lyle stayed behind with the bulk of the supplies and equipment and was kindly housed by Mr. Compton for the night until arrangements were made for his pickup in the afternoon of the next day. The plants Lyle had collected ended up being added to Redden's number series (2328–2994).

**TRIP 4: GUYANA – CUYUNI–MAZARUNI REGION:  
MARSHALL FALLS, NORTHERN SECTION OF THE  
BARTICA–POTARO ROAD; POTARO–SIPARUNI REGION:  
GARRAWAY STREAM, BARTICA–POTARO ROAD**

COLLECTIONS: REDDEN 2097–2327; 6–15 MARCH 2004 (MAP 1)

**Expedition Members:** Karen Redden (leader), Romeo Williams (Arawak Amerindian guide and parataxonomist), Claudius Perry (Wapisiana Amerindian guide), and A. Rodriguez (driver from Bartica).

Redden, Williams (Figure 6), and Perry made a quick trip to the Bartica area, home of Romeo Williams. This trip was surprisingly productive, with more than 230 plant species collected.



**FIGURE 6.** Romeo Williams collecting *Dicymbe* sp. (Fabaceae). Photo by Kenneth J. Wurdack.

Redden and Williams were able to explore Marshall Falls, which is only 10.5 km southwest of Bartica on the Mazaruni River. From Marshall Falls, Perry, Williams, and Redden traveled south along the Bartica–Potaro Road, and Rodriguez, the driver, was added to the expedition. The group traveled south, crossing into the Potaro–Siparuni Region to Garraway Stream. They made camp and collected plants there for several days before heading back to Bartica and Georgetown. The rest of the team was waiting in Georgetown to begin the bigger expedition to the Upper Takutu–Upper Essequibo Region in the south.

**TRIP 5: GUYANA – UPPER TAKUTU–UPPER ESSEQUIBO  
REGION: KARASABAI VILLAGE, IRENG RIVER,  
RUPUNUNI SAVANNA, DADANAWA RANCH, SOURRAB  
BRIDGE, KUYUWINI RIVER, PARABARA VILLAGE,  
ESSEQUIBO RIVER, SIPU RIVER, CHODIKAR RIVER**

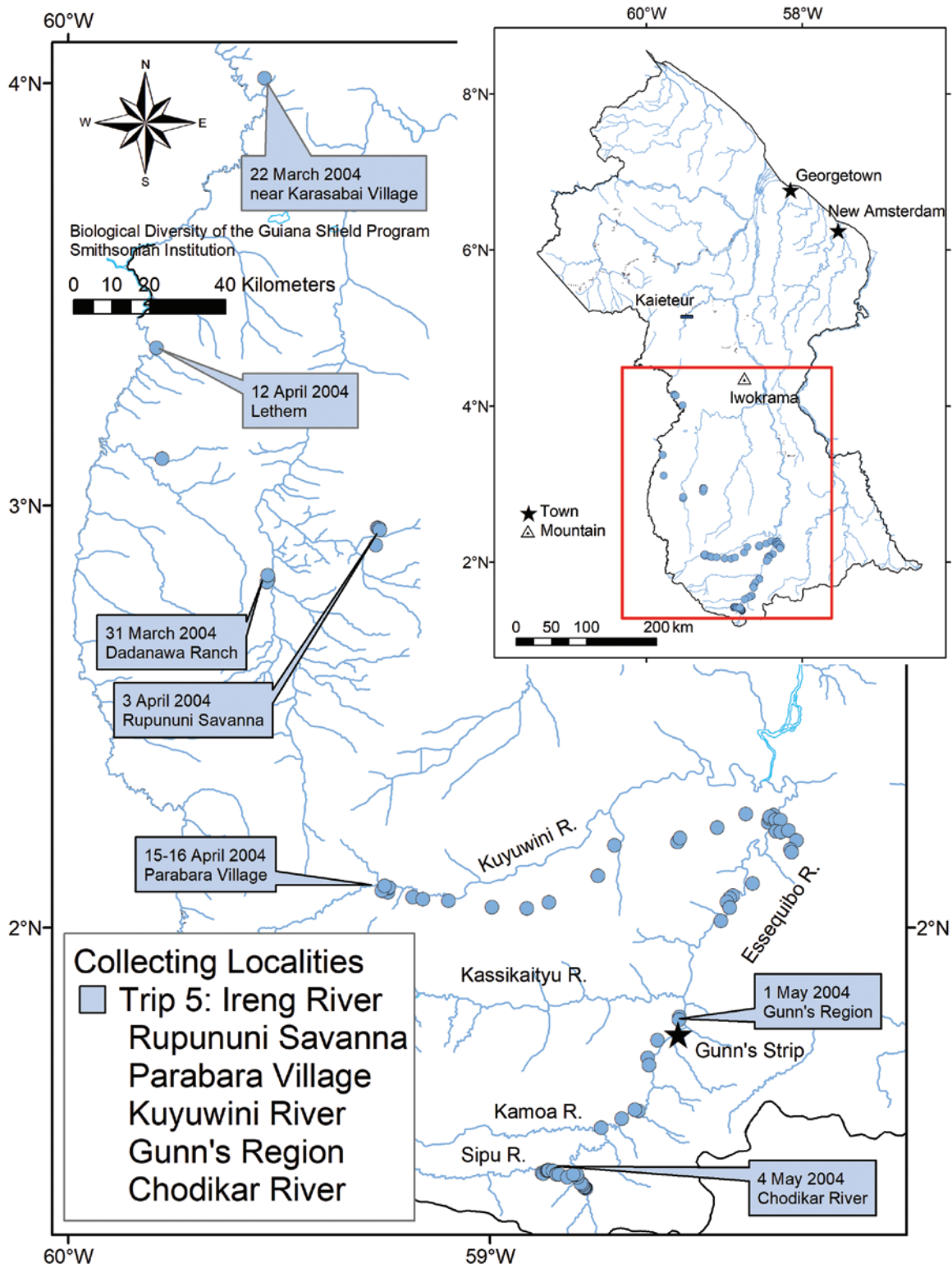
COLLECTIONS: REDDEN 3000–3193; 20 MARCH–19 MAY 2004 (MAP 4)

**Expedition Members:** Karen Redden (leader), Romeo Williams (Arawak Amerindian guide and parataxonomist), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), and members of the Parabara Village: Theodore Thomas, J. Freitas, T. Lewis, and Ekufa Mewsha.

The legume (Fabaceae) diversity in this area, including the Rupununi savanna and scrub vegetation and the dense rain forests of the deep south, was found to be greater than in any other area in Guyana. Many new records for these regions were collected, and invaluable field notes were taken on several poorly known species.

From Dadanawa Ranch, William and Redden loaded up a Jeep Cherokee, owned and operated by Brian and Eddie Singh, and set off for Karasabai. Transportation costs were shared with Heiri Schurmann and Renate Kappeli, Canadian residents who were also traveling to Karasabai to bring medicine to the Rupununi. The first night was spent in Annai at Rock View Lodge, a breathtaking resort owned by Collin Edwards. The next day it was on to Karasabai on a road that is impassable in the rainy season and close to impassable during the dry season! Here Juanita Seguro, a resident health care worker referred to as “Nursie,” arranged housing in Karasabai. She was a wonderful host, and her knowledge of the village history, its people, and the surrounding area was a valuable resource for the team's planning. Karasabai Village is enclosed by the Pakaraima Mountains, and the vegetation is savanna/scrub. The village has 1,005 people, predominantly of the Macushi Amerindian tribe. They are a very warm and welcoming community and were very interested in what the botanists were doing.

On the morning of 21 March, Redden and Williams met with the touchau, Andrew Albert Jr. He was very receptive about the research Redden was conducting and interested in the process of collecting, preserving, and identifying the plants. Later, Redden met with Nursie to discuss transportation arrangements



MAP 4. Collecting locality from Trip 5 in Guyana along the Ireng River to the Rupununi savanna and Parabara Village and along the Kuyuwini River to Gunn's region and the Chodikar River.

to Corona Falls on 23 March. Nursie arranged for the expedition to use the community tractor. The Karasabai Village tractor was given to the community by the government, and the village hires it out to raise money for its upkeep. Nursie also sent for Theodore Thomas, a local Macushi guide. He arrived shortly after, and the team went over the plans for traveling to Corona Falls. The afternoon was spent making a small trailer for the tractor. The tractor driver, Collin Joseph, was very excited about driving to Morris Mine. No one had driven that far with the tractor for a number of years, and he was interested in seeing the condition of the road.

As they waited, the group began collecting in the savanna and near a creek that fed into Ireng River approximately 2 km SE of the village. The area has a scrub-like vegetation with plants in the Apocynaceae, mimosoid legumes, and Anacardiaceae. The soil was gray and maybe volcanic in nature and very dry. It was here, while collecting along the creek, that the team was followed by the community cattle. Although it was a little disconcerting to have these large animals standing close by, they proved to be harmless. While collecting, Redden came across the area where the villagers produce bricks for their houses.

By the next day the tractor was ready, and the team headed out to Morris Mine through the surrounding Pakaraima Mountains. The view was breathtaking! Once at Morris Mine, the team hiked toward the Ireng River, the boundary between Guyana and Brazil. The area is a mixed savanna/scrub vegetation on brown sand and very beautiful but is home to millions of “cabora” (sand flies). Even in the hot, dry climate, the collectors were forced to wear a full covering of clothes and constantly reapply insect repellent to keep these biting flies at bay.

Redden’s main goal was to find species of *Elizabetha* (Fabaceae), which were known to be common in the Ireng River area. The “beach” of the Ireng River is mostly a rocky sand, but in the rainy season the beach floods, and the *Elizabetha* plants can be inundated. The first camp was made just up the river. The team commenced collecting in and around camp. Thomas turned out to be very good at spotting legumes and became an invaluable guide. Collecting along the Tepuro Creek, a tributary of the Ireng River about 0.5 km from camp (no. 1), required much negotiation around many boulders on both sides of the creek with many small falls.

The following day (25 March) camp was packed, and the team returned on foot to Morris Mine, collecting along the way. The area has a savanna/scrub vegetation dominated by Anacardiaceae. The tractor was ready and that afternoon at 1:30 returned the team back to the village. Plans were made to travel to Lethem on 26 March, but because of a teacher’s meeting the trip was delayed until the next day. The expedition members piled into Linus Amand’s Toyota pickup truck, and he drove the team to Lethem. They lodged at the Savannah Inn, owned by Linda Khan, and spent the day buying supplies, food, and gasoline for the trip to Dadanawa Ranch. Linus picked up the team, and the trip took about three hours along a dirt road with

potholes and dry pools. In the rainy season this road becomes a quagmire of impassable mud.

Dadanawa Ranch is managed by Sandy and Duane deFreitas. It is a true cowboy ranch, and the team enjoyed watching the Amerindians roping cattle for branding. This ranch is where Claudius Perry lives when not out on these expeditions. Redden spent the day with Duane deFreitas working out details for travel to Parabara. Because the water level was seasonally very low, traveling by river to Gunn’s Strip was impossible. Therefore, they decided on a short side trip to a “bush” island (i.e., patch of forest in the savanna) to collect legumes.

Dadanawa Ranch is the main supplier of beef for the Guyanese market. After many years, grazing by the large herds has transformed the landscape into disturbed savanna/scrub. The Rupununi River that flows through the area supports a gallery forest on its banks with areas of dry riverbed in the dry season. The team collected around the ranch and surrounding areas in scrub, savanna, and gallery forest. The vegetation was very similar to that found in Karasabai.

The tractor took the collectors to the bush island suggested by Duane the next day. The countryside is beautiful, with scrub savannas dotted by large boulders and bordered by the mountains in the distance. The mountain ranges varied from bare rock to dense vegetation. All the creeks had dried down to small pools of green water, so bringing a barrel of water was a good idea. Camp was made at Achimar-Wau (Himara) Creek for the night.

Morning greeted the team happily collecting plants around camp. Achimar-Wau Creek was dry, with a few large pools, but *Elizabetha* specimens were growing along its “shore.” The team traveled on to the bush island area, selected a spot for a camp, and made arrangements to be picked up in a few days. The area was mostly scrub savanna, with cattle dotting the landscape. The view from this small rising or knoll was spectacular. The savanna vegetation was Poaceae, Cactaceae, Cyperaceae, Convolvulaceae, and Fabaceae dominant. Collecting continued along a dry unnamed creek with large pools of green water that supported a host of local wildlife, including the cattle, jaguars, tapirs, frogs, numerous birds, and other unseen creatures. Fresh footprints of different animals were identified, and the sound of tapirs was heard on two occasions. The dominant trees in the area were gnarled, low Dilleniaceae (*Curatella americana* L.) and Malpighiaceae (*Byrsonima* spp.) with *Elizabetha* near water or creeks. On 6 April, Duane arrived in the early afternoon with the Land Rover to take the team back to Dadanawa. The bad news was that the river was still too low to travel to Gunn’s Strip. The team decided to travel back to Lethem to see if there was another way to get to Parabara Village.

The crew at Dadanawa was heading to Lethem for the Rupununi Rodeo, so the expedition members joined them on the tractor. After eight hours, the tractor reached Lethem, and Redden radioed Parabara. The staff from Dadanawa said that the rain clouds had been building and expected the river to rise soon. This was good news, so the team stayed at Shirley and



Don Melville's guesthouse, hoping to find transport to Parabara. With the rodeo in town, it was several days before the expedition could leave Lethem. By 12 April, it was decided to return to Dadanawa with Mark Abraham and his porter, Alrick Felix, in the Land Rover. The trip back to Dadanawa was much shorter than by tractors (five-hour drive), but Abraham allowed for stops to collect plants along the way.

Abraham decided to drive the expedition to Parabara. The road conditions were worse than those from Lethem to Dadanawa, and although Abraham was a very good driver and knew the area, the Land Rover still got stuck in a large mud puddle just 5 km outside of Parabara landing. After a half hour of pushing and pulling by the whole team the Land Rover was maneuvered out of the puddle. They finally reached the landing just after dark, and a family living there took them by boat to the touchau, Ivan Charlie. He was a gracious host and offered the team accommodations in the community banob (a round, thatched-roof structure with low walls).

On the morning of 14 April, Redden met with Ivan again, along with the council. They were supportive of the botanical work, and arrangements were made to rent the community boat and motor. Unfortunately, the water was still too low for travel, and Ivan Charlie offered lodging in the village for as long as the team needed. Ekufa Mewsha (Figure 7) had worked with H. David Clarke (the last BDG resident botanist; see Kelloff et al. 2011) and knew both Perry and Williams from those expeditions. He was very excited about accompanying this expedition and so was hired to captain the boat. Mewsha was also gracious enough to offer his personal boat, which was used to collect specimens on the river near the village.

Redden purchased cassava bread, pineapples, farine (cassava for making porridge), and bananas in the village and generated much interest from the villagers on what was collected and how it was preserved. Plant pressing and other activities in general generated crowds of onlookers. The children were especially inquisitive and loved the biscuits and cookies that were given out. Redden and the team collected around Parabara Village, including the forest behind the village and path leading down to the Kuyuwini River. The forest habitat, about 1 km S of the village, was a seasonally flooded area dominated by spiny palms and Lecythidaceae trees. There was evidence of cleared farming area along the edge of the forest.

A path led to the Kuyuwini River from the village. It is a gallery forest with white/brown sand mixed soil. *Elizabetha*, Vochysiaceae, and locust trees (*Hymenaea* spp.) dominated the forest there. Using Mewsha's boat, the team collected along the shores of the river and collected a specimen of *Elizabetha grahamii* Cowan with both fruit and flower, which turned out to be the second collection made since Alice Graham collected it in 1964 at Marshall Falls. Graham's collection (only flowers) is housed at the Kew Gardens Herbarium in England. On a previous expedition to Marshall Falls, the plant was not found. However, here on the Kuyuwini River near Parabara Village it is very common and a new record for the area.



FIGURE 7. Ekufa Mewsha with the catch of the day. Photo by Kenneth J. Wurdack.

The expedition depended on the rains to make the rivers high enough. Finally, Mewsha said that the next day would be good. The first day on the river proved to be very challenging, with the team maneuvering around many fallen logs and pushing the boat through low spots in the river. Camp was made late, and the boat traveled only a few miles, but the expedition was underway. Along the Kuyuwini River a few specimens of legumes were collected that were different from the ones collected in Parabara. *Macrolobium*, *Elizabetha*, *Inga*, and Araceae dominated the gallery forest along the Kuyuwini River.

On 21 April, the heavy rains arrived (and the team was happy to be wet). Because the water was so low and the next area was very difficult to pass, Mewsha suggested the expedition delay one day to let the river rise with the rains. The day was spent repacking buckets for easy access, cleaning and repacking the boat, and washing personal gear and clothing. The next few days would entail loading and unloading the boat, so it was important to distribute the weight in the boat to help it pass over shallow areas. Fauna seen from the boat included a mother and baby tapir swimming across the river 18 m from the camp and a number of river otters.

The next day was spent loading and unloading people and gear in order to portage around obstacles in the river through



spiny palm swamps. The forest changed to a mixed gallery on sand mixed with red clay. During one portage event, an anaconda was spotted in the water under some overhanging bushes. The anaconda had swallowed a peccary, and the men had to pull it on land in order to examine it. Redden stayed in the boat and took pictures. The snake was very lethargic because of its large meal and once on land lay docile. The anaconda was left on the sandbank to digest its meal as the team continued down the river.

The next day mirrored the previous day with loading, unloading, and reloading the boat to pass shallow areas. A sand bank had to be dug out in order to maneuver the large boat past a huge fallen tree, and several fallen trees were cut with the chainsaw. After seven hours on the river, the team was exhausted by the time camp was set up. When not clearing obstacles, the team collected where they could and was always pleased to see river otters, several species of monkeys, sloths, capybaras, and an agouti. On one section of the riverbank a patch of the forest was covered with a Cucurbitaceae vine.

The next two days it rained, and the river rose. This allowed more travel hours on the river, less work, and making camp in advance of darkness. As the river widened, the traveling got easier and easier. Finally, on 25 April the mouth of the Kuyuwini River was reached. Camp was made at an abandoned farm near the mouth of the river and became the favorite of the team. Fruit trees with oranges, limes, lemons, mangos, and grapefruit were picked. Mewsha caught a fish called pacu (related to the piranha) that the men ate for dinner. Fresh fruit and a rest were needed.

The next day the team backtracked up the Kuyuwini River to stash the extra gas and collect a few large trees that were not collected on the previous day. From the Kuyuwini River the team continued up the Essequibo River toward the next base camp. It took 8.5 hours, but the boat did not need any pushing, nor trees chopping. The next day was another nine hours up the Essequibo River collecting legumes along the way. The forest was a mixed gallery forest dominated by Rubiaceae, Cucurbitaceae, Myrtaceae, and Fabaceae. That evening camp was made up on a high bank that made it difficult to bring up all the gear to make camp.

On 28 April the team saw another eight hours on the Essequibo River to the mouth of the Kassikaityu River, collecting and documenting legumes along the way. Camp was made at the mouth of the Kassikaityu, where to the team's dismay biting ants dominated the area. Kerosene sprinkled around the camp was the only deterrent to keep these ants from crawling into the gear, the hammocks, and clothes. (Bathing looked more like dancing.)

From the "ant" camp it was only a short three and a half hours to Gunn's Strip. Mewsha wanted to stop by the old village, where he was once the village captain, or touchau. He wanted to show the team the landmarks of the old village before the villagers, Wai-Wai, moved to safer, higher ground a few kilometers upstream. At the new village, Masakenari (land of many mosquitoes), the team met with Paul Chekima, the touchau (Figure 8). Mewsha knew everyone in the village, and Romeo Williams and Claudius Perry had worked with the village on previous collecting expeditions. Everyone was very receptive and welcoming.



FIGURE 8. Paul Chekima, Gunn's Strip touchau (chief). Photo by Kenneth J. Wurdack.

Lodging was a farm hut near the river. The evening was spent showing digital images to the villagers and reliving the travels thus far. The Essequibo River has a mixed gallery forest with small clearings along the edge. The major forest components are *Inga*, spiny palm, Annonaceae, Rubiaceae, Myrtaceae, and *Cecropia*.

The area near the new village of Gunn's Strip is a mixed gallery forest on brown sand with some white sand. The forest is largely composed of Leguminosae (*Inga*, *Macrolobium*, *Hymenaea*), Rubiaceae, tattoo trees (*Genipa* sp.), and Myrtaceae species. Collecting was along the Essequibo River, where two species of *Paloue* (Redden et al., 2018) were collected before the team stopped and set up camp.

On 1 May the team spent six more hours in the boat to the mouth of the Essequibo River, only to discover that there was not a bit of dry land to pitch camp on Sipu or the Chodekar River, so the team had to backtrack 1 km down the Essequibo River until a suitable site was found. This became the base camp for the next five days. The rainy season came on with a vengeance. It was good timing to take a day off to rest and recover from loading, unloading, and reloading the boat every day. It gave everyone time to reorganize the food and supplies stored in buckets, wash very dirty laundry, catch up with the field notebooks, and clean up camp. The men went fishing and came back

with numerous pacu (omnivorous South American freshwater serrasalmid fish that are related to the piranha) and another fish they called “catabak,” which were salted and smoked.

The next few days were spent collecting along the Sipu River, and *Paloue* was found to be a major component of the forest, with bright red fruits and fresh light green leaves. The Chodekar River had vegetation similar to the Essequibo with palm, Anacardiaceae (sourie), Rubiaceae, *Inga*, *Macrolobium* (although not as prominent as on the Sipu), *Hymenaea* (infrequent, sterile), and *Paloue*, again a major forest component. The team explored along the Essequibo River but did not collect anything different from what had already been collected. Preparations were made to return to Parabara, and the men fished but caught only a few fish. Supplies were gauged just right, with only one pint of alcohol left. Food was overestimated, but it is better to have too much than to run out. After four hours back to Gunn’s, the team spent a night in the farm hut again. They were very sad leaving the villagers but were happy to leave them some of the extra food.

After six more hours down the Essequibo on 7 May, the team discovered the campsite from the trip down was flooded, so a new camp had to be relocated to higher grounds. The next day was another 10 hours in the boat to the mouth of the Kuyuwini River. Again, the previous campsite at the abandoned farm had been flooded, so everyone moved into the banob on the farm. By now it was Redden’s birthday, and she was looking forward to having fresh fruit, but it was dark. Claudius spotted a jaguar just 3 m from where the team was setting up the camp, and although they thought, at first, he was kidding, the jaguar stood very still for a long time and then sauntered off back down the trail. It was an amazing sight to see such a beautiful creature up close. A labba (*Cuniculus paca* L.) also passed close to camp that evening. The next two days were spent at the farm while the men caught and smoked fish. Buckets were repacked to ensure that there was enough food for the trip back, and any excess was passed to the two villages, Parabara and Gunn’s.

It was definitely the rainy season. The rivers were swollen with water and looked so different on the trip back. It took another nine hours up to the Kuyuwini River before the team made camp in the late afternoon and another 9.5 hours the following day before they made camp near Stevens Landing. All the sites where they had camped en route were now underwater, so every night they had to establish a new camp on higher ground. The next day was another six hours to Parabara, with the team reaching the village by early afternoon. The villagers were very interested in the trip and were especially interested in the wildlife and the pictures of the new village at Gunn’s.

Mark Abraham from Dadanawa had been scheduled to pick up the team on 15 May, but they learned that the Ariqui bridge had been washed out and he could not make it to Parabara. Calls were made to Aishalton, and for a very dear price, transport was arranged to the Ariqui bridge, which was reached around 11 PM. Mark tried to reach the bridge from Dadanawa but got stuck and had to walk back to the ranch. After a night in the truck at

the bridge the team was able to get the Rover out of the mud just in time for Mark to arrive at the bridge around 8 AM. Once again gear had to be off-loaded, put in a small boat in order to cross the river, and reloaded into the Rover. At Dadanawa a call via the radio was made to the Savannah Inn to arrange for accommodations. With the same well-rehearsed steps, the gear and equipment were unloaded from the Rover onto a boat to cross the Rupununi River and reloaded onto the Rover before the team headed to Lethem. They had a few days in Lethem to recover before Eddie Singh arrived for the trip back to Georgetown.

### TRIP 6: GUYANA – CUYUNI-MAZARUNI REGION: KAMAKUSA, MAZARUNI RIVER

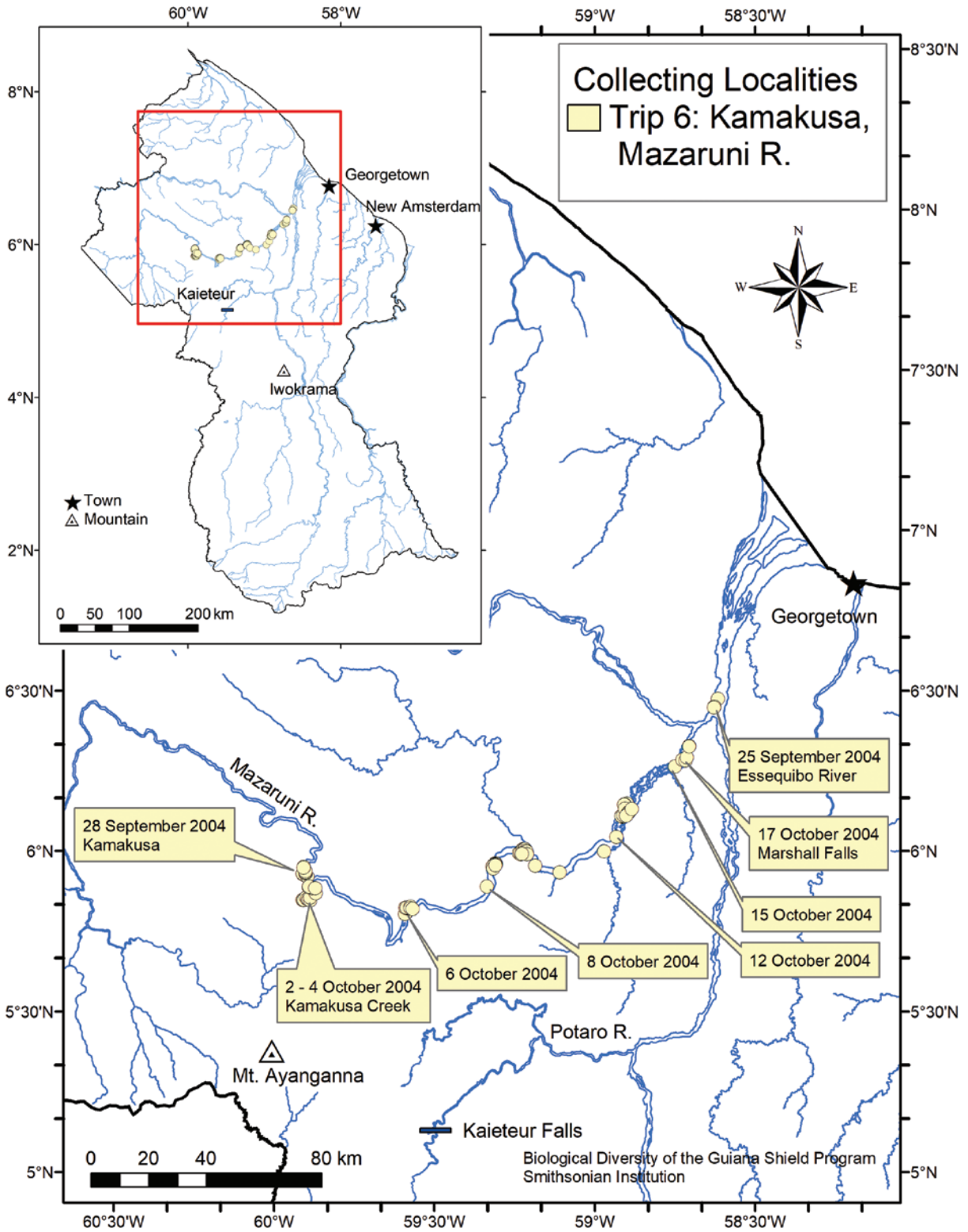
COLLECTIONS: REDDEN 3194–3319;  
28 SEPTEMBER–18 OCTOBER 2004 (MAP 5)

**Expedition Members:** Karen Redden (leader), Romeo Williams (Arawak Amerindian guide and parataxonomist), R. S. Williams, L. Williams, and E. Boodram.

The goal of the expedition was to travel to the Kamakusa area of Guyana to collect Fabaceae. The team arrived in Kamakusa on 28 September, and the first camp was established along the Mazaruni River. Collections were made in the alluvial forest on white sand approximately 1–2 km S-SE of the base camp. Legumes collected were two species of *Heterostemon*, *Eperua falcata* Aubl., *Swartzia sprucei* var. *tessellate* R. S. Cowan, and *Dimorphandra macrostachya* subsp. *congestiflora* (Sprague & Sandwith) M. F. Silva. In the gallery forest along the river’s edge were found *Tachigali publiflora* Benth., *Paloue riparia* Pulle, and *Dicymbe* sp. The Kamakusa Creek habitat was gallery forest dominated by Lecythidaceae, with *Hymenaea* and *Macrolobium* being major forest components along the river’s edge. Three days were spent collecting between 1.5 and 6 km S and SW from the base camp to the river. Taxa included the legumes *Dalbergia*, *Heterostemon*, *Clathrotropis*, *Swartzia*, and *Paloue riparia*.

On 6 and 7 October the team collected in the gallery forest of the Mazaruni River W and SW of the base camp, finding *Inga*, *Mimosa*, *Abarema*, *Bauhinia*, *Dalbergia*, and *Dioclea*. On 8 October the expedition traveled down the Mazaruni River 13 km NE of Issano. After setting up camp, the team collected near an unnamed fall (possible Carin Crow Falls) approximately 1–2 km N and NW of the base camp. Several species of *Eperua* and *Swartzia* were collected in this white sand gallery forest.

Camp was moved on 9 October to 21 km SW of Issano on the Mazaruni River. Another unnamed waterfall was discovered just 3 km NE of the mouth of the “Purima” River (local name for this undocumented river), and plants were collected in the mixed white/brown sands of the gallery forest. *Elizabetha coccinea* var. *oxyphylla* (Harms) C. S. Cowan and several species of *Dalbergia* and *Peltogyne* and a species of *Ormosia* were found.



MAP 5. Collecting localities from Trip 6 in Guyana along the Mazaruni River and to the village of Kamakusa.



On 13 October, the expedition traveled 2–4 km E and NE of the base camp to small islands along the Mazaruni River. Here in the gallery forests were found specimens of Lecythidaceae, *Eperua* (Fabaceae), Clusiaceae, and Malpighiaceae.

A few plants collected by Romeo Williams near his home in Bartica and surrounding areas at the beginning of the expedition (25 September 2004) were added to Redden's numbers at the end of this expedition and account for the dates.

Finally, the expedition collected in and around the small rock and sand islands around Marshall Falls. The soil was a mix of brown sand and laterite and supported several species of *Desmodium*, *Swartzia*, *Paloue*, and *Elizabetha*. By 18 October the team was heading back to Georgetown.

**TRIP 7: VENEZUELA – AMAZONAS STATE:  
RIO PASIMONI, RIO YATUÁ, RIO BARIA,  
RIO CASIQUIARE, CURIMACARE VILLAGE, RIO NEGRO;  
PORTUGUESA STATE: MUNICIPIO GUANARE**

COLLECTIONS: REDDEN 3320–3797; 22 JANUARY–4 MARCH 2005 (MAP 6)

**Expedition Members:** Karen Redden (leader), Wilmer Diaz (Jardín Botánico del Orinoco-Guayana, Venezuela), Oscar León (logistics, Universidad Nacional Experimental de los Llanos Occidentales Ezequiel Zamora (UNELLEZ)-Portuguesa, Venezuela); Romeo Williams (parataxonomist, Guyana), Octaviano “Colorado” Santaella (boat captain), Rogelio Lopez (motorist), Alejandro Sandoval Garcia and David Garcia (local guides, Curimacare Village), and Maria Nazaret (cook, San Carlos de Rio Negro, Venezuela).

The main objective of this expedition was to collect specific species of Fabaceae (legumes) in the subfamily of Detarioideae (previously Caesalpinoideae) in the lower southwestern region of Amazonas. The secondary objective was to collect plant specimens in these relatively unexplored areas. The specimens and data collected were used to create a detailed phylogeny of these selected genera of Fabaceae. The areas this expedition covered were vast as well as biologically diverse.

Lack of collections from this area has made it difficult to compare the legume diversity to other areas in Venezuela. From the scrub/savanna vegetation to the dense rain forests of the southwestern part of Venezuela, the legume diversity discovered was expansive. Many new records were discovered for these regions, and the team made invaluable field notes on a number of species for which little information existed before. Collections of all fertile vegetation were made, and approximately 35% of the collections were legumes. All collections made were accompanied by specific details concerning locality information that can be used to document distributions patterns.

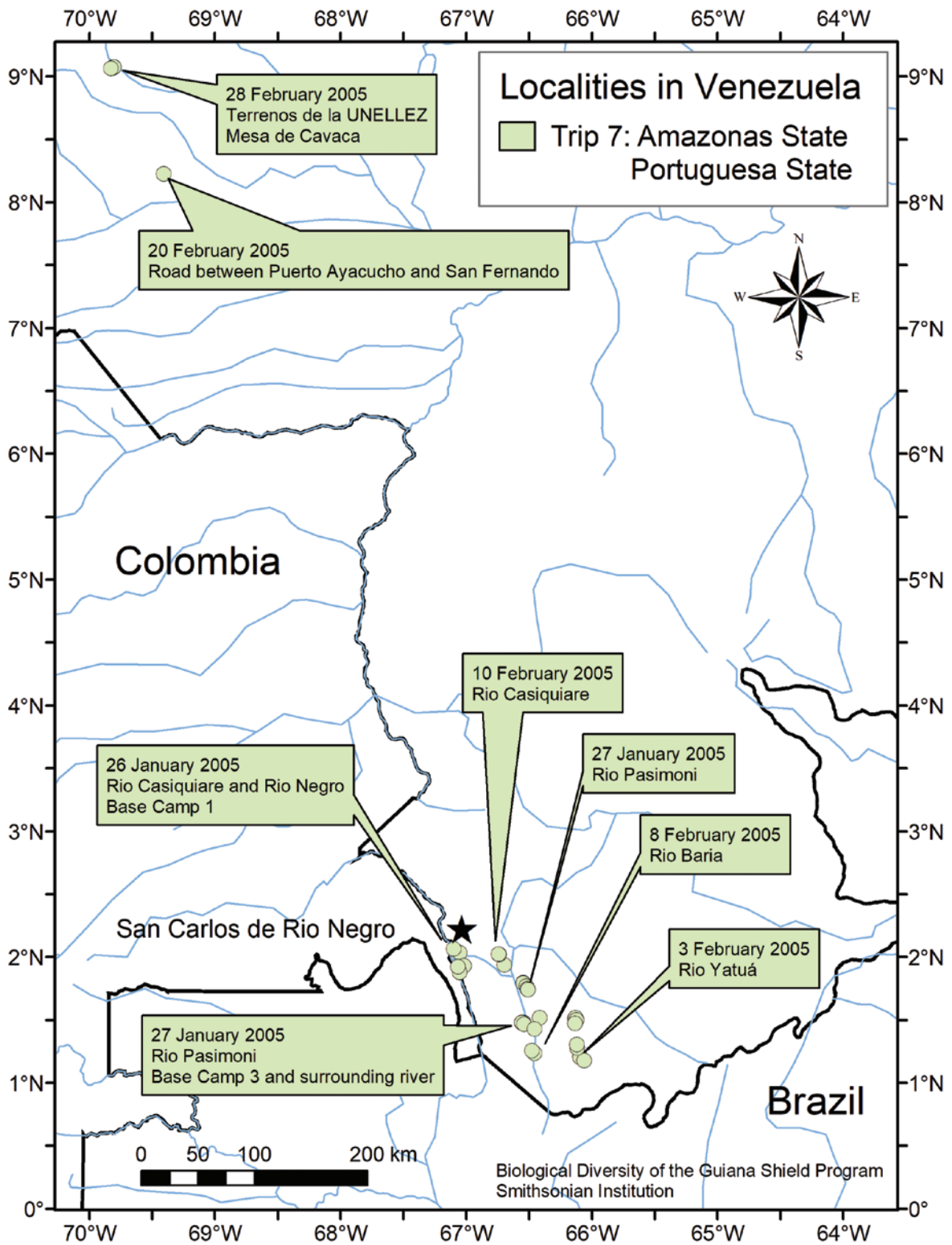
Karen Redden, Oscar León, and Romeo Williams left Guanare the morning of 22 January, transported by Basil Stergios (BioCentro, UNELLEZ) in his personal vehicle to San Fernando, where the team was joined Wilmar Diaz. Arrangements for flights

were made, and supplies were purchased in San Fernando for the trip to San Carlos de Rio Negro. Leaving Puerto Ayacucho via Wayumi Air, a double-engine prop plane, the expedition members arrived in San Carlos de Rio Negro and hired the community truck to transport the gear. The team then met with the local La Guardia and obtained permission to continue with the expedition. Previously, in December 2004, Oscar León had purchased gasoline and oil and made arrangements with Colorado to captain the expedition. After purchasing a few more supplies, the team departed San Carlos and made camp on the Rio Casiquiare by 26 January.

The area of Rio Casiquiare is dominated by white sand beaches, large rock shelves, and black water. During the evening in camp plants were processed, pressed, and documented from the day's work. This continued the next day with collecting along the Rio Pasimoni, an area similar to the Rio Casiquiare, and later, the team made camp on a large rock outcrop. Collecting continued along the Rio Pasimoni, the surrounding lagoons, and the gallery forests near the base camp before the team traveled in the bongo (small boat) along the Pasimoni and into the Yatuá River. On 29 January an old, abandoned tourist camp was utilized as the next camp. It was coined “campos negua” for its numerous, pesky insect inhabitants. The Yatuá River is predominantly white sand dominated by spiny palms. The forest is seasonally flooded, and the black water was high in the Yatuá. The next camp was an abandoned farm along the river. It had a palm-roofed structure that made for a good sleeping area and palm fruits, other fruits, and vegetables that helped supplement the food. Here the team stay and collected in the gallery forests and surrounding lagoon for three days.

By 2 February, the bongo could no longer maneuver the turns and bends of the Yatuá River even though the water levels were high. The team pitch camp near the river, later dubbing it “campos agua” because the water rose in the night and flooded the area around the camp. The area was dominated by spiny palms and large Rubiaceae trees with many epiphytes. Although predominantly white sand, there were areas of mixed soil types. The water of the river was black. The bongo was abandoned for a smaller boat that was able to continue farther up the river, with the team clearing the river for passage and collecting plants along the way. The upper Yatuá had more epiphytes and Zingiberales along the banks. The gallery forest was dominated by medium to large trees. The farther up the river they traveled, the more flooded the forest became, with patches of red clay and white sand peeking out from higher ground. At the point where the Yatuá River narrowed to approximately 4 m across a large tree fall had blocked the way. The upper Yatuá comes within 1 km of the foot of Sierra de la Neblina, and the team hoped to find the canyon leading to Neblina, but the high water level prevented traveling by land.

Collecting in the upper Yatuá River continued until 8 February, when the team returned downriver to the area below the previous, now wet camp. A smaller boat was needed to collect along the Yatuá River to the Rio Baria, a black water river with white sand dominated by spiny palms. The water was very high,



MAP 6. Collecting localities for Trip 7 in the Venezuelan states of Amazonas and Portuguesa.

and with very little land, collections were made from the boat along the river's edge. From the Rio Baria the team traveled to the mouth of the Casiquiare River, where Basil Stergios had made a camp in the late 1980s. Collections were made along the Casiquiare in a gallery forest dominated by Lecythidaceae and Fabaceae (*Campsiandra*), in the savanna, and at a caatinga near Curimacare Village, where some of the larger trees were collected. From Casiquiare the team traveled to the Rio Negro, where the mouth of the river was dominated by *Parkia* (Fabaceae).

On 15 February the expedition was in San Carlos, and the team was introduced to Pedro Maquirino of de Infra Estructura, who had worked in the area for 20 years. He took the team to the road to Solano, an area of a mosaic of caatinga and terra firma forest, where a beautiful specimen of *Elizabetha macrostachya* Benth. was collected.

Returning to the Rio Negro on 16 February, the team made collections down the river before packing up and returning to Guanare on 20 February. In Guanare the opportunity to collect a few roadside legumes was not missed.

**TRIP 8: GUYANA – POTARO-SIPARUNI REGION:  
KAIETEUR NATIONAL PARK, TUKEIT LANDING, WARATUK FALLS,  
AMATUK FALLS, EAGLE MOUNTAIN, MICOBE VILLAGE;  
UPPER DEMERARA-BERBICE REGION: MAHDIA;  
DEMERARA-MAHAICA REGION: OGLE AIRPORT, NONPAREIL**

COLLECTIONS: REDDEN 3799–4298; WURDACK 4127–4402;  
27 AUGUST–20 SEPTEMBER 2006 (MAP 7)

**Expedition Members:** Karen Redden (leader), Kenneth J. Wurdack (Smithsonian Institution), Cody E. Hinchliff (Washington State University), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), Elford Liverpool (University of Guyana student), Kelsey Glennon (Figure 9), and Paul Benjamin (local Patamona guide; Figure 10).

For the first leg of this expedition in the fall of 2006, Redden, Wurdack, and Hinchliff flew from the capital city, Georgetown, to Kaieteur National Park, which features one of the most powerful and impressive waterfalls in the world. This was the first time Ken Wurdack (Figure 11) joined Redden's expedition to Guyana. They collected the plateau area around the top of Kaieteur Falls and followed the Potaro River gorge downstream. Kaieteur was also the study site of Carol Kelloff, assistant director of BDG, whose dissertation research focused on using plant data as a tool for conservation and development at Kaieteur National Park (Kelloff and Funk, 2004; Kelloff, 2003, 2008). In addition to general collecting of the region's flora, the main reason for targeting this site was to find an undescribed species of *Paloue* (Fabaceae) that had been previously collected "on the trail to Kaieteur Falls" by G. S. Jenman in 1881 and again in 1958 by V. Graham. After five days of hiking, climbing, sliding, boating, portaging, and collecting, the search was finally

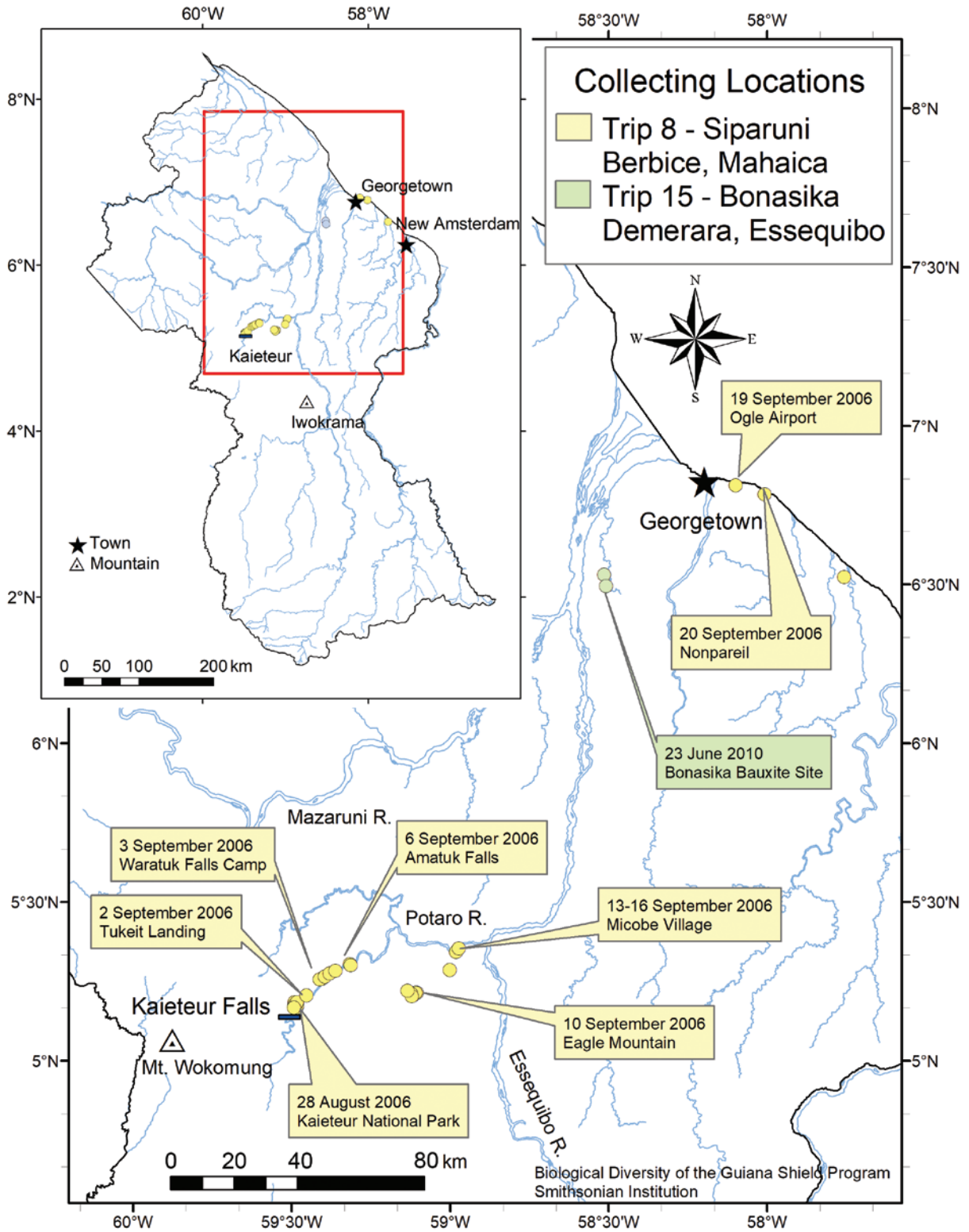


FIGURE 9. Kelsey Glennon. Photo by Kenneth J. Wurdack.



FIGURE 10. Paul Benjamin, Patamona Amerindian guide. Photo by Kenneth J. Wurdack.





MAP 7. Collecting localities for Trip 8 in the Siparuni, Berbice, and Mahaica areas and Trip 15 in the Bonasika and Demerara areas along the Essequibo River of Guyana.



FIGURE 11. Ken Wurdack sitting with the baleen whale skull at the Guyana Museum in Georgetown. Photo by Karen Redden.

successful farther down the gorge near Waratuk Falls. Much to the team's delight, especially Redden's, the small riparian tree was in flower and early fruit. Ample material was obtained for a species description as well as phylogenetic studies (now named *Paloue sandwithii* Redden in Redden, 2008). Still farther downstream on the Potaro River the search continued for the distinctive saxifragalean genus *Whittonia*. One of the endemic plant genera in Guyana, it is known from a single collection, the 1959 holotype made from a solitary tree that was felled for that original collection. Although armed with detailed notes from the original collector, Brian Whitton, *Whittonia* remains elusive.

On 7 September the expedition left the Potaro gorge by truck for Eagle Mountain, in the eastern foothills of the Pakaraima mountain range. Although the team continued collecting in the area, the goal was to find *Haematostemon guianensis* Sandwith, a Euphorbiaceae endemic to two adjacent mountain peaks, Eagle and Ebini, known from only three collections. The plant (Figure 12) was found as a locally abundant small tree along an old road that flanked Eagle Mountain. Molecular phylogenetic analysis using fresh material from this enigmatic species has surprisingly indicated that it is a close relative of *Dalechampia*, a Euphorbiaceae with often showy vines.

Other areas collected on this expedition included Madhia, Micobe, and the middle Mazaruni River region between Peaima Falls and Isseneru Village. Before this expedition, no scientists had explored this region of the middle Mazaruni River. The area is botanically diverse, and many interesting collections were



FIGURE 12. Paul Benjamin and Ken Wurdack with *Haematostemon guianensis* Sandwith. Photo by Karen Redden.

made. Noteworthy among these were several critical to Redden's research interests. These collections facilitated her discovery of hybridization among the species of *Paloue* (Figure 13) and the closely related genus *Elizabetha*. A fruiting specimen of a previously undocumented hybrid was collected on a small tributary off the Mazaruni River. Later, a new species, *Passiflora tecta* Feuillet, was described from a collection made on this trip (Feuillet, 2008).

**TRIP 9: GUYANA – CUYUNI-MAZARUNI REGION:  
ISSENERU VILLAGE, MAZARUNI RIVER, ISSENERU CREEK,  
WAKAWAKAPU FALLS, PEAIMA FALLS, ARAWAI FALLS,  
WARASHEMA MOUNTAINS**

COLLECTIONS: REDDEN 4299–5076;  
27 SEPTEMBER–6 NOVEMBER 2006 (MAP 8)

**Expedition Members:** Karen Redden (leader), Kenneth J. Wurdack (Smithsonian Institution), Paul Benjamin (Patamona expedition guide and parataxonomist), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), Dave Singh (Guyana Environmental Protection Agency [EPA],





FIGURE 13. Karen Redden with a collection of *Paloue sandwichii* Redden. Photo by Kenneth J. Wurdack.

Guyanese counterpart), and Cody E. Hinchliff (Washington State University).

The main objective of this trip was to explore the northern section of the Mazaruni River and the Warashema Mountains area. The team flew into the area and settled into Isseneru Village along the Mazaruni River. They spent the first week collecting in the forest around the village, along trails near the river, and on the islands in the river. The vegetation was riparian on white sand and rocky soil. Along the trail following along Isseneru Creek toward the old village the soil was red mud that was seasonally flooded, and large *Mora* trees were seen in this area. C. Wilkie from Isseneru Village joined the team for this part of the trip. Collections were made up the river and among the sand islands. Collections of the legumes *Bauhinia* and *Ormosia* were made.

Where the Mazaruni River bends south is a settlement called Wakawakapu; it is about 270 km west of Georgetown. The river moves slowly here, with sluggish waters moving around rocks in the mud and gravel of the shoreline. It was obvious that this area is seasonally submerged. Several specimens of *Eleocharis* (Cyperaceae) were collected here. Turning south, the Mazaruni River turns into several cataracts and waterfalls. R. Mendoca joined the expedition from one of the mining camps, and the

next few days (5–6 November) were spent collecting at the top of Wakawakapu Falls and Peaima Falls and at the base of Arawai Falls. The forest was steep and rocky in many places, and the rocks and boulders along the river were covered in large epiphytes. *Mora* dominated the forest but was sterile at the time.

The orchid that was collected on this trip was renamed to honor Eric Christenson, an orchid specialist, *Christensonella uncata* (Lindl.) Szlach. et al. The team also found Rubiaceae, Bromeliaceae, and a number of families that like a wet habitat: Rapateaceae, Thurniaceae, Burmanniaceae, and Podostemaceae.

As the team returned to Isseneru Village, they continued to collect along various trails from the village. The area is rich in diamonds, and there are many mining camps along the rivers and creeks. Following Isseneru Creek, camp was pitched near an old mining camp close to Deer Creek. Here collections were made of *Eschweilera coriacea* (DC.) S. A. Mori (Lecythidaceae), *Picramnia sellowii* Planch. (Simaroubaceae), and *Trigynaea caudata* (R. E. Fr.) R. E. Fr. (Annonaceae).

A compass bearing was taken toward Warashema Mountains, and the team headed toward the range, collecting as they went, before returning to Isseneru Creek. Many abandoned mining camps were seen along the way, indicating the extent of the mining activity in the area. The riparian forest in this area was mostly dominated by *Mora*, Rubiaceae, and *Inga* growing on the red laterite soil. Legumes collected were *Inga*, *Zygia*, *Ormosia*, *Bauhinia*, and *Machaerium*. The team returned to Georgetown from Meanu Creek area on 7 November.

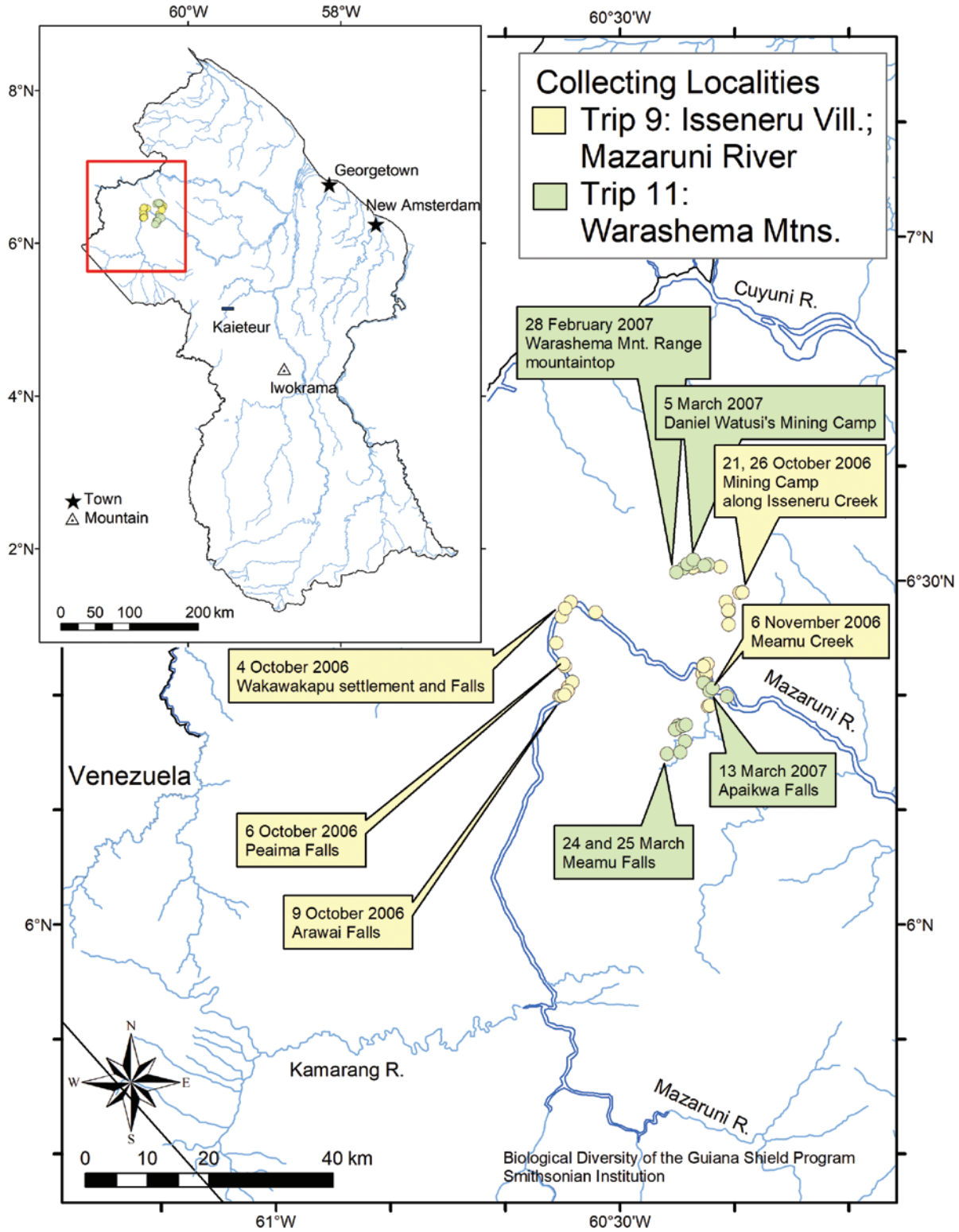
The plants collected by Hinchliff while at Arawai Falls along the Mazaruni River were added to Redden's collection numbers (5000–5076).

#### TRIP 10: GUYANA – UPPER TAKUTU–UPPER ESSEQUIBO REGION: CONSERVATION INTERNATIONAL CONCESSION OF THE ESSEQUIBO RIVER

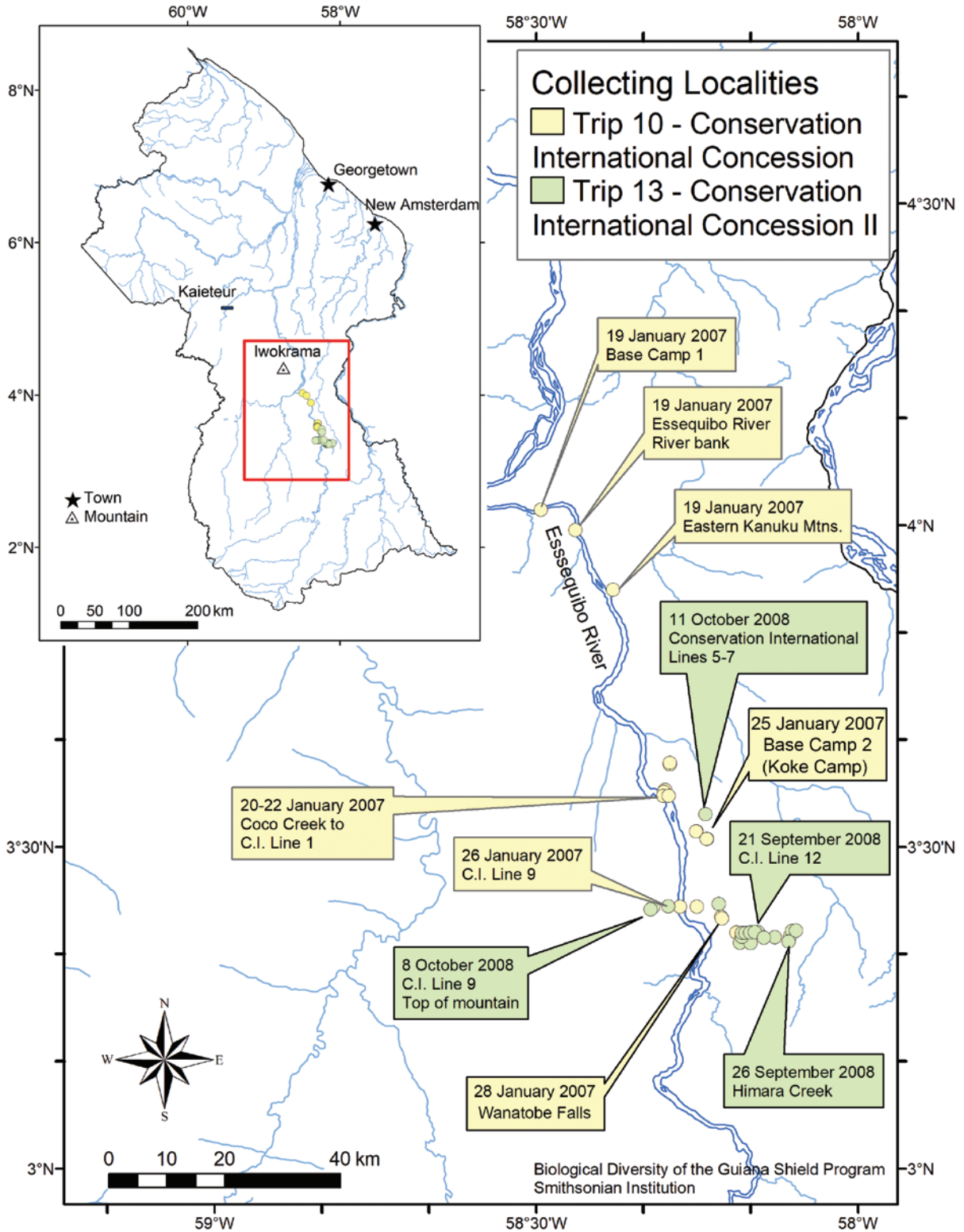
COLLECTIONS: REDDEN 5077–5345; 18–31 JANUARY 2007 (MAP 9)

**Expedition Members:** Karen Redden (leader), Paul Benjamin (Patamona expedition guide and parataxonomist), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), Dave Singh (Guyana EPA), Eustace Alexander (Conservation International), and Henry James, Nigel John, Hendricks Simon, and Elvis Joseph (Guyanese conservation officers).

A driver and vehicle from Conservation International (CI) drove the team down Lethem Road to Annai, where Brian Singh had three barrels of fuel waiting for them. This is also where the four Guyanese conservation officers (COs), Henry James, Nigel John, Hendricks Simon, and Elvis Joseph, were waiting to join the expedition. With barrels of gas and the COs the team headed for Apoteri Village. The Rewa River was low, but with the experienced driver/captain there were no problems reaching Apoteri by early evening. The team camped in the compound located a short distance from the village.



MAP 8. Collecting localities in Guyana for Trip 9 in the Isseneru Village and along the Mazaruni River and Trip 11 in the Warashema Mountains.



MAP 9. Collecting localities in Guyana at the Conservation International (CI) concession for Trips 10 and 13.

Late morning the next day the team left Apoteri and established the first camp near the Essequibo River by early evening. Five plants were collected along the river, including *Elizabetha coccinea*, a species of legumes that has been observed all along the Essequibo River but was rare in the CI concession area. There were many plant species observed in this area that were collected at Gunn's. Not only were the plants very interesting in this area, but the wildlife was abundant. There were a number of different species of birds: hummingbirds, macaws, herons, kingfishers, cormorants, kites, caracaras, and trogons. Oropendolas were heard regularly, and at night the calls of the green ibis (*Mesembrinibis cayennensis* Gmelin) could be heard. Observed were river turtles and two anacondas, one of which was molting. There was a healthy population of caimans in the concession. The caimans seemed unafraid of human presence and would come up onto the rocks in search of a meal; one even mistook the Axion dish soap as an adequate meal. Although half the soap was salvaged, he did return later to finish off his sudsy dinner. Henceforth, this caiman was lovingly called "Soapboy." His partner, "Big Boy," preferred the fish scraps provided by the evening fishing activities.

The day was spent collecting along the river. This is always a good starting point because it includes many species that are found deeper in the forest and gives one a glimpse of some of the lianas and upper canopy trees that are found in the forest. The vegetation found in the *Mora*-dominant canopy, with Annonaceae and Myrtaceae for the middle canopy, was quite like what was found along the river's edge. The CI has cut many trails or transects throughout the concession to help facilitate the study of the forest. They have assigned each one a simple designation such as CI Line 1, CI Line 2, etc. However, after walking in the forest area of CI Line 1, it became apparent that the dominant midcanopy trees were in the yari-yari family (Annonaceae) and the guava family (Myrtaceae).

CI Line 5 was similar to CI Line 1, but at the beginning of the line many greenheart (*Chlorocardium rodiei* (M. R. Schomb.) Rohwer et al.: Lauraceae) trees were found but became less dense as the team moved farther into the forest along the line. Spiny palms were an additional dominant on this line. The ground was covered with ferns, Selaginellaceae, and *Lycopodium*.

It was decided to hike up to the outcrop and start collecting from CI Line 9, ~6.5 km from the river's edge. After a two-hour hike up the "bump" all were pleasantly surprised by the completely different vegetation type. There were two different species of *Vanilla* orchids. The vegetation began to look more like that of low tepuis, and the ground was covered with spiny bromeliads. The glimpse of the mountain within the concession confirmed that the concession needed a longer period to study. Collecting continued on the lower part of the line since the vegetation was quite different.

By 28 January the team was located at the Kokorie camp and spent the day collecting along the Essequibo River. At Wanatoba Falls three different species of Podostemaceae (locally known as

pacu weed) were found commonly on the river rocks. Its reproductive stage is hard to collect as it forms a holdfast that sticks the plant to the rocks, a sort of glue. It flowers only when the water level drops, exposing the plant to the sun. The flowers develop quickly and, by midday, die and turn black. It was lucky that the team was at the water's edge in the morning and was able to collect three different flowering specimens.

CI Line 12 (a Lecythydaceae-dominant forest with *Inga* and Annonaceae understory) proved to be one of the most interesting lines in the concession in that the vegetation was notably different from that found on any of the other lines. The dominant tree was kakaralli (*Eschweilera* spp., Lecythydaceae), and whitie (*Inga* sp.) and yari-yari (*Duguetia* sp., Annonaceae) were the dominant understory trees. The team collected two species of cocoa (*Theobroma* sp.); one may have been planted, but the other was a wild species. Unfortunately, they were able to spend only one day at this site, and much of the time was spent climbing the very large kakaralli trees.

The expedition packed the boat on 30 January for the trip up the Essequibo River to Apoteri Village, where the day was spent pressing and preserving the plants collected the day before. Redden, E. Alexander, and Singh attended the meeting at Apoteri, where Redden presented her intentions and findings during the expedition. The next day the party traveled to Rewa Village and presented the same research goals and findings. Unfortunately, because of the late departure from Rewa Village, the official meeting at Crashwater was canceled, and a letter of introduction, research findings, and an apology to the village were provided. The team reached the landing near Annai, where Patrick Chesney had the CI vehicle to take everyone to Annai. Chesney also arranged for transportation for the party members to Georgetown early the next morning.

The area contained within the CI concession is a unique area containing at least three different ecoregions. This site begs for a comprehensive inventory of the vegetation that could be used as a baseline for comparison to other non-conserved areas. The short visit resulted in 73 different plant families within the boundaries. More time in the concession may provide more information on the diversity of the area.

**TRIP 11: GUYANA – CUYUNI-MAZARUNI REGION:  
WARASHEMA MOUNTAIN RANGE, DANIEL WATUSI'S MINE,  
MAZARUNI RIVER, APAIKWA FALLS, MEAMU MOUNTAIN,  
MEAMU RIVER, MEAMU FALLS**

COLLECTIONS: REDDEN 5346–5948;  
26 FEBRUARY–26 MARCH 2007 (MAP 8)

**Expedition Members:** Karen Redden (leader), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), Paul Benjamin (Patamona guide and parataxonomist), Dave Singh (Guyana EPA), V. De Camp, and R. Cozier.



Because the 2006 expedition to the Warashema Mountain Range produced such interesting results, it was decided that a return visit and more time invested in the mountains was needed. The team arrived in the area along the Mazaruni River and made camp in the foothills of the Warashema Mountains. Collecting began at the foothills, where the team spent the next two days. Large moss-covered boulders were strewn at the base of the mountain, and the soil was the typical red laterite rich in iron. The next day (28 February) it was decided to climb to the top. At 509 m, *Elizabetha fanshawei* was the dominant understory tree. The mountain has laterite soil with large moss- and lichen-covered boulders. The team collected along the cliff face, forest, and surrounding area as much as possible before descending back to the camp before nightfall. The next day was spent collecting around the forest adjacent to the base camp. The forest near the base of the mountain was Annonaceae dominated in the understory, intermixed with many different palm species. *Mora* and *Smilax* (Smilacaceae) were also common among the vegetation. On 2 March it was decided to return one more time to the mountain top. Plants collected were *Passiflora kawensis* Feuillet (Passifloraceae), several different orchid species, *Caryomene olivascens* Barneby & Krukoff (Menispermaceae), and a number of ferns. That evening, after leaving the mountain, the team decided to explore the Mazaruni and Meamu Rivers. Daniel Watusi's camp was at the base of the Warashema Mountains, so a few days were spent collecting near the camp and in the adjacent forest. The area was hilly with small streambeds dominated by Chrysobalanaceae–Annonaceae forest. Plants collected were *Inga*, *Brownea*, and *Chamaecrista* in the legumes and *Rhodostemonodaphne miranda* (Sandwith) Rohwer (Lauraceae) and *Anemopaegma chrysoleucum* (Kunth) Sandwith (Bignoniaceae). The Meamu River came off the south bank of the Mazaruni River. It is a black water river with a riparian forest dominated by *Elizabetha fanshawei* R. S. Cowan. The soil is a mixed brown sand with a riparian vegetation along its banks. Other Fabaceae such as *Dalbergia*, *Chamaecrista*, *Dioclea reflexa* Hook. f., *Machauerium*, and *Inga* were collected in the area along of the river.

The team worked their way along the banks and ended up about 12 km SW of the Mazaruni River, where *Swartzia*, *Mora*, and several species of orchids were collected. At the base of the Meamu Mountain a line was cut to the mountain, where a small creek bed was surrounded by forest dominated by *Elizabetha fanshawei*, *Paloue riparia*, *Macrolobium*, and *Eperua*. The base of the mountain had large boulders and brown gravel overlying white sand. Epiphytes, Annonaceae, Clusiaceae, pteridophytes dominated this area, where *Asplenium serratum* L. and *A. cuneatum* Lam. (Aspleniaceae); an Aristolochiaceae, *Aristolochia paramaribensis* Duch.; several species of *Inga* (legume); and *Coccoloba gymnorrhachis* Sandwith (Polygonaceae) were collected. Over the next few days, the team collected along the Meamu River, around camp, in the forests, and along rivers and creeks in the riparian vegetation. By 28 March the team was back in Georgetown.

## TRIP 12: FRENCH GUIANA – ROUTE DE DEGRAD ESKOL, ROUTE DE KAW, ST. ELIE

COLLECTIONS: REDDEN 5949–6010; 13 APRIL–5 MAY 2007 (MAP 10)

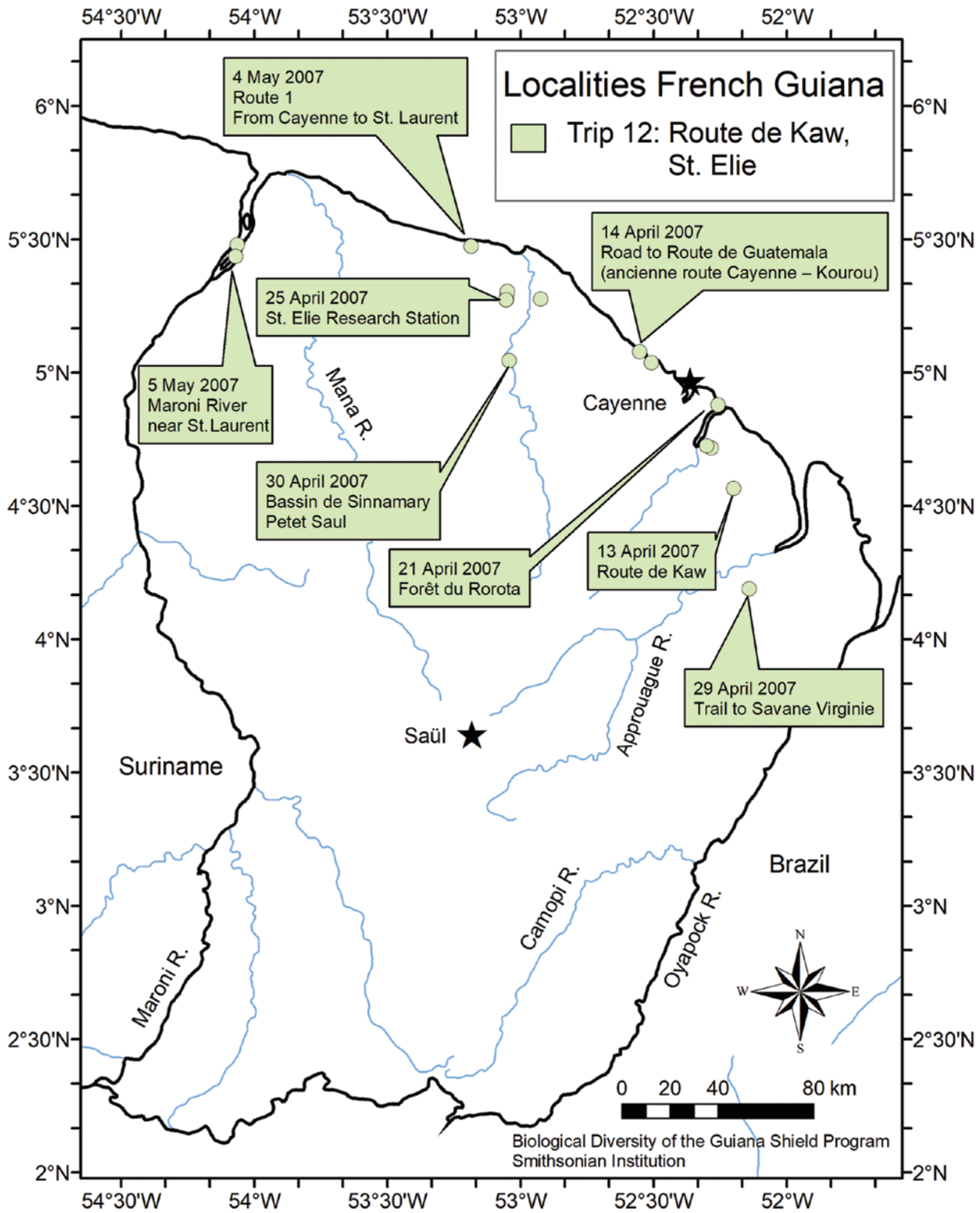
**Expedition Members:** Karen Redden (leader) and Paul Benjamin (field assistant).

For Redden's research on the taxonomy and distribution of the Leguminosae genus *Paloue*, it was arranged with the Herbar de Guyane at the Institut de Recherche pour le Développement to collect in French Guiana. The goal was to focus the collecting on the Fabaceae. Paul Benjamin, Patamona Amerindian and field assistant from Guyana, was able to join the expedition. Trip logistics were covered by the Herbar de Guyane, as there were several others from the herbarium participating in the expedition. For the longer trip, the final team also included Sophie Gonzalez, Marie Françoise Prévost, and Michel Tarcy (Herbar de Guyane); Oswaldo Téllez Valdés (Universidad Nacional Autónoma de México); Daniel Barthelémy and Catherine Barthelémy (Centre de Coopération Internationale en Recherche Agronomique pour le Développement [CIRAD]); Bruno G. Bordenave (Southern Brittany University, France); and C. Fontvieille, E. Fontvieille, S. Draf, and L. Pillman.

For the short trip Redden, Benjamin, and staff from Herbar de Guyane headed southeast ~2.6 km on D-6 to a road toward Eskol collecting in the forest and savanna just west of Crique Hove. Here Redden was able to collect *Macrolobium bifolium* (Aubl.) Pers., two species of *Parkia*, and other legumes. The team continued south on D-6 past Camp Caiman, collecting along the roadside where the forest was dominated by *Inga*.

The other expedition members joined up on 15 April. Then the expedition turned northwest on Route Cayenne-Kourou (N-1), collecting roadside plants until they reached Crique Gabrielle. Here was found seasonally flooded riparian forest where Redden collected *Paloue guianensis* Aubl. along the creek's edge. The truck continued northward along the coast to the research station of CIRAD at Paracou. This is where the Barthelémies conduct their research. CIRAD is about 10.5 km southeast of Sinnamary surrounded by forest. The team stayed one night, and Redden was able to collect *Recordoxylon speciosum* (Benoist) Gavigria ex Barneby near the station. Herbar de Guyane also has a research station at St. Elie, and there they collected *Macrolobium*, *Swartzia*, and *Crudia* in the secondary forest growing in a red laterite soil.

Transport took the team to Bassin de Sinnamary, a large reservoir, in the interior, allowing the team to collect below the dam, where they found that *Eperua*, Annonaceae, and *Genipa* dominated the riparian forest. The expedition continued on to the Maroni River on the border with Suriname in the town of St. Laurent. The riparian vegetation had both patches of mangrove-dominated forest and areas dominated by *Macrolobium*



MAP 10. Collecting localities in French Guiana for Trip 12 along Route de Kaw and St. Elie along the coast.

*bifolium* (Aubl.) Pers. Here Redden collected more *Paloue guianensis*. On 4 May the team traveled on Route 1 from Cayenne to St. Laurent. In the mostly roadside vegetation on red laterite soil dominated by Sapotaceae (bloodwood), *Vismia* (Clusiaceae), and *Inga*, Redden was able to collect *Dimorphandra*, *Clitoria*, and *Parkia*. The team members stayed at St. Laurent for the evening and then set out for the Maroni River and collected along the riparian vegetation there. The area was mangrove or *Macrobium bifolium* dominant in patches. There Redden collected another *Macrobium bifolium* and two species of *Swartzia* before returning to Cayenne on 6 May.

### TRIP 13: GUYANA – UPPER TAKUTU–UPPER ESSEQUIBO REGION: CONSERVATION INTERNATIONAL CONCESSION II

COLLECTIONS: REDDEN 6011–6377; WURDACK 4536–4803;  
14 SEPTEMBER–11 OCTOBER 2008 (MAP 9)

**Expedition Members:** Karen Redden (leader), Kenneth J. Wurdack (Smithsonian Institution), Andrew Rodriguez (U.S. photographer), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), Padmini “Pads” Ragnauth (University of Guyana student), and Elvis Joseph, Nigel John, Henry James, and Hendricks Simon (Guyanese conservation officers).

Because of the success and dynamics of the first CI expedition, it was decided to join forces again in the fall of 2008. The CI Guyana conservation concession is a 200,000-acre (81,000-hectare) reserve in the upper Essequibo River watershed in southeastern Guyana. This concession is just north of King William IV Falls, the obstacle that prevented Robert Schomburgk from further navigating up the Essequibo in 1836 during his famous explorations of Guyana. This area has changed little since then and contains a remarkable variety of habitats that support a high diversity of plants and animals. The BBC documentary *The Lost Land of the Jaguar* was filmed, in part, in the concession, and the team was able to stay at the film crew’s campsite. Compared to the team’s tarp-covered bush camps, the wood-constructed campsite was a treat at the end of their journey. The team spent a total of six weeks in the concession and visited two main areas: first, “Himara Creek” at the southern boundary of the concession close to the Suriname border and, second, “Palm Mountain,” the highest mountain in the concession.

For the team (Figure 14) to reach these areas, transportation involved trucks, boats, and long hours on foot. After a daylong Hilux truck ride from Georgetown to the edge of the Rupununi savanna at Apoteri, boats were launched upstream on the Essequibo River, from which it took three days to travel to the first site on the concession. The creeks draining into the Essequibo were clogged with fallen logs, and much of the time was spent chainsawing, clearing debris, and portaging the boats around, under, or over (Figure 15) these logs or “tacoba.” Fluctuating water levels exposed new logs every day, so the path needed frequent clearing. Finally, the team made it to the Himara Creek



FIGURE 14. From left: Claudius Perry, Nigel John, Padmini Ragnauth, Karen Redden, Elvis Joseph, and Ken Wurdack. Photo by Andrew Rodriguez.



FIGURE 15. Taking a moment to relax while the boat is stuck on a log in the river, with Andy Rodriguez (standing), Karen Redden, and Padmini Ragnauth. Photo by Kenneth J. Wurdack.

site along the east side of the Essequibo River. The area is a brown mixed sand, upland forest that floods along the creek’s edge. Wurdack was on the permit and collected under his own numbers. Redden collected two wallaba species: *Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora* and *E. rubiginosa* Miq. near the camp. For several days (19–22 September) the team collected along the creek and in the vicinity of the camp. Just west of the camp is a transect designated as Line 12 (permanent transects or trails cut into the forest help facilitate research



and are given number designations). The forest is dominated by Annonaceae, *Bactris* (palm), and Violaceae. The team collected approximately 4 km along this line, and Redden collected *Bactris simplicifrons* Mart. (Arecaceae) and several legumes, whereas Wurdack collected *Sagotia racemosa* Baill., *Mabea* sp., *Croton* sp. (Euphorbiaceae), and other families. From 24 to 25 September the team collected back along the creek. Spiny palms, vines, and lianas dominated the creekside. The soil was a brown sand mixed with laterite clay. It was decided to return to Line 12 to collect, and by 1 October the team was collecting along Line 10. The forest on Line 10 was an Annonaceae–Lecythidaceae-dominated forest on a laterite soil. Redden collected orchids, ferns, and several species of *Voyria* (Gentianaceae), whereas Wurdack found specimens in the families of Meliaceae, Sapotaceae, Caryocaraceae, and Rosaceae. By 3 October camp had moved twice, and the team was collecting along the Essequibo River and between Lines 9 and 10.

A week later the team moved to Jaguar Creek, approximately 8.5 km along Line 9. The forest was dominated by *Mora gongripitii* (Kleinh.) Sandw. on white sand. Later, the team moved to Palm Mountain, which involved backpacking 16 km to the foot of the mountain with all rations and personal supplies as well as two sets of climbing spikes, pruning poles, 5 gallons (19 liters) of ethanol, 25 pounds (11 kg) of newspapers, 10 pounds (5 kg) of silica gel, and other collecting supplies. The mountain top was dominated by a palm-rich forest, with bromeliad-covered, rocky outcroppings affording a wonderful panoramic view of the Essequibo River and surrounding primary rain forests. While the team collected, the catlike calls of cock-of-the-rock birds (*Rupicola rupicola* L.) could be heard, and the team saw at least three species of monkeys. This was a wonderful expedition, with great views, wildlife, and plants. All begrudgingly headed out of the forest and back to Georgetown.

#### TRIP 14: GUYANA – CUYUNI-MAZARUNI REGION: UPPER MAZARUNI RIVER BASIN (KAKO RIVER), IMBAIMADAI

COLLECTIONS: REDDEN 6378–6752; WURDACK 4804–5168;  
28 APRIL–31 MAY 2009 (MAP 11)

**Expedition Members:** Karen M. Redden (leader), Kenneth J. Wurdack (Smithsonian Institution), Erin Zimmerman (University of Guyana student), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), and Virgil Roland (Kako Village).

A botanical expedition was planned early in 2009 with the intent to climb Mount Tulameng, a 5,000+-foot-high (1,525 m) tepui in the Pakaraima mountain range near the Venezuela border. This tepui has never been botanically explored, and the general region is grossly undercollected and represented by very few collections. Unfortunately, because of low water levels the boats could not navigate the creek leading to the base of the mountain. Once it was discovered that the ascent up the

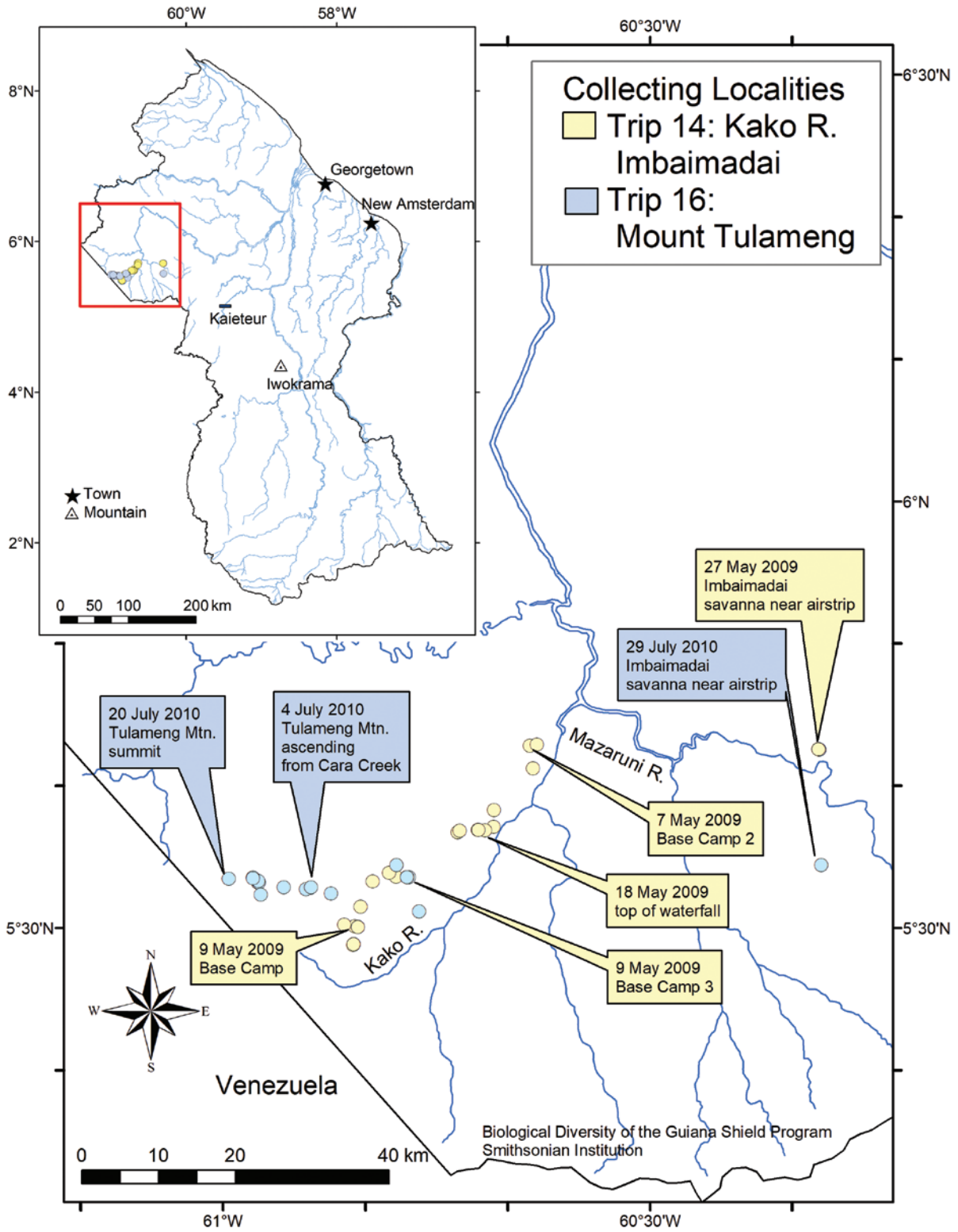
mountain would be impossible at this time, the team decided to continue up the Kako River and climb the mountain leading to the headwaters of the river.

As with all expeditions a visit was made to the Guyana EPA and the Ministry of Amerindian Affairs to pick up the permits, and then the team was off to purchase food and supplies and have everything packed in buckets and ready. The flight left Ogle Airport late afternoon, putting the team at Imbaimadai by 3:00 PM. Compton Mendonca, always a good host, made arrangements for the boats and motors needed for the trip. Mendonca housed the team and provided useful advice concerning the area. A few days' delay gave them time to collect in the savanna across from the Imbaimadai airstrip. The area is predominantly white sand mixed with laterite rocks and pebbles. A freshwater creek at the edge of the savanna bordered by gallery forest was also explored. The savanna vegetation is similar to that seen at Kaieteur National Park, including grasses, sedges, bromeliads, Eriocaulaceae, and sundews. Dominant trees included bloodwood (*Vismia*), wallaba (*Eperua*), and *Dimorphandra*.

Once the two boats were packed and ready, the team left Imbaimadai, checking in with the Amerindian community of Jawalla, and continued up the river until a suitable camp was located, camp 1. Delph Hunter and Timothy Hunter from Imbaimadai were the boat captains and were experienced with the river. The next day the expedition continued up the Kako River and stopped at the Amerindian community of Kako. The second camp was set up farther upstream (camp 2, 5°42'43.6"N, 60°38'21.4"W), and the team returned to Kako for a 4 PM community meeting about the expedition. Virgil Roland, from Kako, joined the team as the local guide, and before they returned to camp they purchased cassava bread and a paddle before it turned dark. In the morning collections were made in the savanna (5°42'52.3"N, 60°37'55.2"W) lying approximately 0.9 km northeast of the camp at Kako. This area was known and recommended by Roland. The savanna had a wet lower part, seepage slopes, scrub, a forest island in the middle, and parts that were recently burned. Collections were made of *Meriania urceolata* Triana and *Graffenrieda weddellii* Naudin (Melastomataceae), *Pagamea capitata* Benth. (Rubiaceae), various Xyridaceae, and sedges in the savanna before they returned to camp for lunch.

Wurdack stayed in camp to begin processing the morning's collections while the rest of the crew went upstream for river collecting. This yielded specimens of Fabaceae: *Cynometra bauhinifolia* Benth. and *Elizabetha coccinea* M. R. Schomb. ex Benth., as well as *Eugenia florida* DC. (Myrtaceae) and *Genipa spruceana* Steyerl. (Rubiaceae). The team returned to camp and pressed plants until dark. The team finished pressing the previous day's plants by noon the next day and decided to take a trail behind camp to another savanna. It was similar but floristically depauperate compared with the prior savanna. The moist forest bordering the savanna was richer and thick with moss and epiphytes.

On 8 May, camp 2 was packed up, and everything was back in the boats by 7 AM for a five-hour trip to Mayakopai (5°30'45.8"N, 60°43'54.5"W), where they decided to pitch the



MAP 11. Collecting localities in Guyana for Trip 14 along the Kako River to Imbaimadai and Trip 16 at Mount Tulameng.

third camp (camp 3, 5°33'33.6"N, 60°47'04.0"W). The hike to the savanna behind camp provided a good view of the surrounding mountains. In the evening the team celebrated Redden's 43rd birthday. Again, the camp was packed up and put into the boats, and they headed up the creek to Mount Tulameng, where it was discovered that water was too low for boat passage. So the team continued up the Kako River until they reached impassable rapids and set up camp 4 (5°30'6.7"N, 60°50'44.6"W) in a gallery forest dominated by *Macrolobium* and Bombacaceae on white sand and laterite soil. The rapids included a rocky island of well-worn pink sandstone rocks with small tussocks of vegetation, including Cyperaceae, Piperaceae, Gesneriaceae, and orchids. Collections were made along the Kako River gorge from the rapids to the rock wall. It rained heavily all night, but morning brought sunshine, and it was decided to cut a trail toward the mountain and continue collecting. The trail the guides were making ran into another old cut trail that allowed the team to collect up the mountain. After returning to camp, it was discovered that the rains must have forced a colony of ants to go on the move and the camp had been invaded by these very industrious little workers. Army ants will carry off everything if they are allowed, so the night was spent securing the food and anything else they would carry off. Since any attempt to process the plants was impossible with the ant invasion, the team decided to take care of them in the light of morning before returning to and collecting along the Kako River. The forest was similar to that found at the top of the falls but with some different species. The forest on the top was dominated by *Macrolobium*, *Eperua*, *Dicymbe*, and *Micrandra* on white sand.

On 13 May the team hiked up the mountain across from the camp to the headwaters of the Kako River (5°30'12.4"N, 60°51'29.1"W; elevation 809 meters). The top of the falls provided a spectacular view of the gorge. The falls include three separate drops, and it was observed that swifts were possibly nesting behind the sheet of water. Collections were made along the falls and into the forest surrounding them. The area was so interesting that it was decided that the flora warranted another day of collecting, so the climbing spikes were left at the top of the falls since they were heavy to cart around. On the way back to the camp the team hiked the opposite side of the river, reaching the rocks at the base of the falls, and found a number of interesting plants growing on the wall and rock ledges. Perry and Roland swam across the river to reach the cliff, and collections were made at the edge of the lower falls.

Camp 5 was established farther along the Kako River, and collections were made in the swamp forest/savanna a short distance behind camp 5. This swamp savanna included numerous different habitats, including a muddy swamp, dry savanna, wet savanna, and a burnt savanna. Perry, Roland, and the Hunters (Delph and Timothy, boat captains from Imbaimadai) cut a line up Chinakuruk Mountain. The rest of the team pressed the previous day's plants and collected near camp. On 21 May the team climbed Chinakuruk Mountain, taking five hours to reach the rock

ledge before returning down the mountain, collecting plants along the way. Several species of ferns, orchids, sedges, and melastomes were added to the collection numbers. The team spent the next few days collecting around the waterfall and on the mountain. The area was dominated by grasses, sedges, orchids, and Gesneriaceae.

On 24 May camp 5 was packed up, and the team headed back to Jawalla just in time for Youth Day in the village. This allowed the expedition members to watch the festivities and overnight in the community's guesthouse before heading back to Imbaimadai the next day. Compton Mendonca hosted the team as they prepared to return to Georgetown. Wurdack collected in the savanna adjacent to the airstrip. Because of the weight of the plants, gear, and people, they had to split up into two teams and leave Imbaimadai on separate flights.

**TRIP 15: GUYANA – ESSEQUIBO ISLANDS–WEST DEMERARA  
REGION: BONASIKA BAUXITE SITE, DEMERARA  
AND ESSEQUIBO RIVERS**

COLLECTIONS: REDDEN 6753–6821; 23 JUNE 2010 (MAP 7)

**Expedition Members:** Karen M. Redden (leader) and Kenneth J. Wurdack (Smithsonian Institution).

While waiting for permits and preparing for the expedition to Mount Tulameng, Karen Redden and Kenneth J. Wurdack made a one-day collecting trip to the Bonasika Bauxite site, a project developing in Guyana to ship bauxite ore directly from Georgetown. The area, located between the Demerara and Essequibo Rivers approximately 19 km NNE of Bartica, covers approximately 18,940 acres (7,665 ha) and is divided into seven areas. Before the land was cleared in preparation of the extraction pits, a quick botanical survey was conducted along the road through the site in areas 2 and 5. The soil is a white sand/laterite mix covered by wallaba (*Eperua*) mixed forest. Plants collected included the recently described Passifloraceae *Passiflora compar* Feuillet; a legume Redden had been studying, *Elizabetha princeps* R. H. Schomb. ex Benth.; and several species in the families Cyperaceae, Rubiaceae, and Melastomataceae.

**TRIP 16: GUYANA – CUYUNI–MAZARUNI REGION:  
IMBAIMADAI, BOTANICAL EXPLORATION OF MOUNT TULAMENG**

COLLECTIONS: REDDEN 6822–7167; WURDACK 5158X–5555;  
26 JUNE–30 JULY 2010 (MAP 11)

**Expedition Members:** Karen Redden (leader), Kenneth J. Wurdack (Smithsonian Institution), Sara N. Alexander (Smithsonian Institution; Figure 16), Claudius Perry (Wapisiana Amerindian guide and parataxonomist), Carlos Jacobis (student), and Delph Hunter, Virgil Roland, and H. Hunter (field assistants, Imbaimadai).





FIGURE 16. Sara N. Alexander next to a large liana. Photo by Kenneth J. Wurdack.

The main goal of this expedition was the exploration of Mount Tulameng, a 1,500 m tepui in Guyana, South America. This flat-topped sandstone mountain is one of the highest tepuis within Guyana. This tepui occupies a position at the northwestern edge of the chain of tepuis that begins with Wokomung/Kopinang (1,720 m) in the south and passes north over a distance of 120 km through Mount Ayanganna (2,080 m) to Kamakusa at the edge of the escarpment of the Pakaraima Mountains. Mount Tulameng is part of the most significant highland area of Guyana and thus is of the highest importance in understanding patterns of plant diversity.

A six-week expedition with 11 participants was planned. As with all expeditions, collecting permits (arranged through the University of Guyana) were issued by the Guyana EPA, and permission to collect in and near Amerindian lands was issued by the Ministry of Amerindian Affairs. All supplies and food were purchased in Georgetown before the expedition as the interior has almost no shops. Food was packed in 5-gallon buckets to protect it from moisture and pests, and buckets make an easy means of transport. The trip began with an air charter leaving from Georgetown (Ogle Airport) and arriving in Imbaimadai, the closest airstrip on the upper Mazaruni River. The team then headed south along the Mazaruni and Kako Rivers by boat to

get as close to Tulameng as they could. From the last navigable portion of a tributary of the Kako River they set out on foot using GPS and a compass and headed toward the summit of Tulameng.

Plant collecting commenced as soon as the team settled in Imbaimadai. While waiting for the boats to be prepared, collections were made in the gallery forest above river, by the “new landing,” and in the savanna bounded by the gallery forest. The area graded from standing water to drier habitats with rock outcrops and shrubby vegetation islands. Most of the area looked recently burned, but several species of *Xyris* (Xyridaceae); sedges; and an orchid, *Koellensteinia tricolor* Rchb. f., were collected.

By 30 June the team was on the Kako River above Kako Village. The habitat is a white sand savanna with sandstone rock outcrops. *Dimorphandra* dominates the shrub islands and areas of drier land. The savanna was wet with standing water in areas and showed signs of being recently burned in the central part. Collections were made of *Xyris involucrata* Nees and *Abolboda americana* (Aubl.) Lanj. (Xyridaceae), *Rhynchospora albida* (Nees) Boeckeler in the sedges, and two species of Schizaeaceae fern. Several days were spent collecting in and around the Kako Village area before the team boarded the boats and traveled along Cara Creek toward the easternmost projection of Tulameng Mountain. Along Cara Creek (Figure 17) collections were made along the banks and the small islands in the creek. The shores were sloped with a lowland forest habitat. The islands, formed from gravel bars, were prone to scouring when the creek was high but were rich in herbs and shrubs. The rock substrate of the islands was made of pink sandstone and red chert. Redden collected ferns, sedges, and several species of orchids, whereas Wurdack focused on the more shrubby vegetation of Rubiaceae, Melastomataceae, and Euphorbiaceae. The islands supported *Parkia* (Fabaceae),



FIGURE 17. Moving the boat through the rapids. Photo by Kenneth J. Wurdack.

*Coccoloba lucidula* Benth., and a number of grass species. Several camps were made along the creek, but by 12 July the team made it to the eastern flank of Tulameng Mountain and began cutting a line up to the summit. This is a slow process of cutting away vegetation with a cutlass to make a trail and then hauling up supplies and material from the previous camp to a new camp. By 14 July camp 6 was established approximately 5 km east of the summit at an elevation of 910 m. The forest was moist and rich in epiphytes and lithophytes. Mosses grew everywhere. The team collected *Macrocentrum repens* (Gleason) Wurdack, *Macrocentrum minus* Gleason (Melastomataceae), *Notopleura uliginosa* (Sw.) Bremek., *Psychotria berteriana* DC. (Rubiaceae), *Utricularia* (Lentibulariaceae), and a number of Piperaceae. As the trail was extended each day, collections were made. At the base of the tall waterfall (Figure 18) the forest transitioned from a woody krummholz forest to entirely herbaceous, rich in grasses.

It took several more days of trail blazing before the summit (1,534 m) was reached (Figure 19). The habitat was a low sclerophyllous forest where *Podocarpus steyermarkii* J. Buchholz & N. E. Gray (Taxaceae), *Picramnia* (Simaroubaceae), Rubiaceae, Melastomataceae, sedges, and *Archytaea triflora* Mart. (Bonnetiaceae) were collected. From the summit the team worked their way back down the trail to the banks of Cara Creek. Near the



FIGURE 18. An unnamed waterfall. Photo by Kenneth J. Wurdack.



FIGURE 19. The summit of Mount Tulameng, with Sara Alexander (left), Claudius Perry, Karen Redden, and Carlos Jacobis. Photo by Kenneth J. Wurdack.

border with Venezuela the forest habitat was more of a riparian rain forest on red sand dominated by *Mora* trees. Heading back to Imbaimadai by boat, the team collected along the banks, focusing on the shrubs and herbs. In Imbaimadai, as they waited for the flight back to Georgetown, the team continued collecting in the savannas, in the gallery forest, and around the airstrip, collecting more sedges, melastomes, and Rubiaceae, and, particularly, *Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton (Dipterocarpaceae), which Wurdack had been studying.

#### TRIP 17: GUYANA – CUYUNI–MAZARUNI REGION: KAMAKUSA TEPUI

COLLECTIONS: REDDEN 7168–7331; WURDACK 5583–5919;

TRIPP 2745–3350; 11 MAY–16 JUNE 2012 (MAP 2)

**Expedition Members:** Karen Redden (leader), Kenneth J. Wurdack (Smithsonian Institution), Erin A. Tripp (Rancho Santa Ana Botanic Garden and University of Colorado Boulder), Aleksandar Radosavljevic (graduate student, Chicago Botanic Garden, Northwestern University, and Smithsonian Institution), Anita and Carlos Jacobis (Guyanese counterparts), and Delph Hunter, James Ralph, Dick Hunter, Simon Hunter, Vivian Hunter, Phillip Morris, Leonard Stanley, and Clyde Austin (Amerindian guides).

The goal of the expedition was to survey Kamakusa Tepui in western Guyana. Kamakusa lies near the northern terminus of an extended highland ridge that runs roughly northwest to southeast in the Pakaraima Mountains. It is significant among Guyanese tepuis for two reasons. First, the flora of Kamakusa is



known from only 40 specimens collected by Steven and Carolyn Tillett and Rufus Boyan in the 1960s, so much of the region surrounding the summit (1,691 m) had never been collected and was unknown. Second, Kamakusa Tepui is part of the tepui element of the Pakaraima Mountains, and exploration of this flat-top mountain should yield taxa that are not found elsewhere within Guyana (e.g., numerous montane elements) and should contribute to the unique biodiversity that inhabits the area.

As with all expeditions, the preparations began in Georgetown with the purchasing of food and supplies, the collecting of permits, and packing before heading out to depart Georgetown via Ogle International Airport. With small charter aircraft (Islander or Cessna), there are strict weight limitations. At 2,682 pounds (1,217 kg) of rations and gear, the expedition was just 18 pounds (8 kg) under the maximum limit. Once the team landed in Imbaimadai, a contract was arranged with Delph Hunter (Figure 20), touchau of Omanik Village (Akawaio), and field assistants were hired. While making final arrangements, no time was lost for collecting, so the team worked in and around Imbaimadai. The savanna north of the airstrip was very wet at the SW end and transitioned to a drier habitat with sandstone outcrops at the NE end. The substrate was white sand with some

areas recently burned. Plant taxa included *Euphronia*, *Micrandra gleasoniana*, *Xyris* spp., *Stegolepis*, *Brocchinia*, *Licania*, *Archytaea*, and *Humiria balsamifera*. Following the ATV track NE of the airstrip a short way, the team collected *Dimorphandra*, *Archytaea*, and *Dicymbe* species.

Original plans were to rent an ATV to carry gear, but the rental cost and the poor condition of bridges required the team to shoulder all the gear and equipment and walk. On the first day, camp was pitched below the first escarpment (of four) of Kamakusa Mountain (Kamakusa Tepui) at “Duckling” camp. Open savanna and scrub forest bordered on white sand substrate there, with *Brocchinia*, Rapateaceae, Xyridaceae, Bonnetiaceae, and *Pakaraimaea*. The team spent two days there collecting several species of *Xyris*, *Doliocarpus savannarum* Sandwith (Dilleniaceae), *Erythroxyllum oreophilum* (O. E. Schulz ex Pilg.) Steyerl. & Maguire (Erythroxyllaceae), several species of Rapateaceae, and other scrub plants. The second camp was near Powis Creek, with a large waterfall. Savanna vegetation gave way to a forest with trees to 18 m tall and with *Dimorphandra*, *Pakaraimaea*, *Clusia*, and Sapotaceae species. The substrate was a mixture of sand and laterite. Tripp (Figure 21) focused on the lichens, whereas Redden and Wurdack (Figure 22) collected the vascular plants. Notable plants included *Blepharandra hypoleuca*



FIGURE 20. Delph Hunter, the touchau of Omanik Village. Photo by Kenneth J. Wurdack.



FIGURE 21. Erin Tripp displaying her lichen collections. Photo by Kenneth J. Wurdack.





FIGURE 22. Ken Wurdack. Photo by Karen Redden.



FIGURE 23. Carlos Jacobis with an armload of *Norantea guianensis* Aubl. Photo by Kenneth J. Wurdack.

(Benth.) Griseb. (Malpighiaceae) and *Ochthocosmus longipedicellatus* Steyerl. & Luteyn (Ixonanthaceae).

Farther down the trail was the nonoperational Partang Airstrip. The habitat was white sand savanna mixed with flat sandstone rock outcrops and scrub, with *Stegolepis*, *Ochthocosmus*, Anacardiaceae, and *Pakaraimaea*.

On 25 May the third camp, “Dalo” camp, was established. The area included a low-canopy forest with rock outcrops. Common trees included species of Lecythidaceae, Bombacaceae, and Fabaceae. Camp was again moved to a site (“Micrandra”) at approximately 840 m elevation, with a three-tiered forest growing on laterite soil. Common taxa included *Micrandra*, *Ficus*, *Lecythis*, *Piper*, Araliaceae, and *Eperua*. At this point, Redden had developed an infection on her hand and was determined to treat it herself and continue with the expedition. On 30 May the team moved camp again to the “Swamp” camp, about 2.5 km NE of Micrandra camp. As the infection was getting swollen, Redden decided it was necessary to seek treatment. Redden and Carlos Jacobis (Anita’s 12-year-old son; Figure 23) walked to the nearest village. Redden was flown back to Georgetown and eventually returned to the United States for treatment. Wurdack, Tripp, and Radosavljevic (Figure 24) continued with the



FIGURE 24. Aleks Radosavljevic and Erin Tripp. Photo by Kenneth J. Wurdack.



expedition. On 1 June the expedition moved to the fifth camp, coined “Smoke” camp. This area had forest with elements of a tepui mountain flora, to 20 m tall. The forest was two tiered, growing on extremely saturated and poorly drained soil. Notable taxa here included *Archytaea*, Bombacaceae, *Micrandra*, *Piper*, and palms. Tripp continued collecting lichens, and Wurdack collected *Stegolepis steyermarkii* Maguire (Rapateaceae), several species of Rubiaceae and ferns, and *Guzmania sphaeroidea* (André) André ex Mez (Bromeliaceae).

On 4 June, the expedition reached camp 6, which they named “Full Moon” camp, at the top of the first escarpment of Kamakusa Mountain. The vegetation was a tepui-type forest, reaching a height of 40 m on the south side-facing slope. Notable taxa included Myristicaceae, Lauraceae, *Swartzia*, Annonaceae, *Inga*, and Dichapetalaceae, with a subcanopy rich in melastomes and palms. The soil was composed of a thin layer of brown humus over white sandstone. The forest was very diverse. The team collected *Dichapetalum pedunculatum* (DC.) Baill. (Dichapetalaceae), *Symbolanthus elisabethae* (M. R. Schomb.) Gilg (Gentianaceae), *Cyathea dissimilis* (C. V. Morton) Stolze (Cyatheaceae), and

*Amasonia campestris* (Aubl.) Moldenke (Lamiaceae). Over the next few days, the team collected on three higher escarpments of Kamakusa Mountain, reaching elevations of 1,691 m. Subsummit camps were established between the second and third escarpments. Notable species collected included *Tryssophyton merumense* Wurdack (Melastomataceae), *Weinmannia guyanensis* Klotzsch ex Engl (Cunoniaceae), *Palicourea perquadrangularis* Wernham (Rubiaceae), and *Raveniopsis microphyllus* K. Wurdack (Rutaceae). The team then slowly worked back down Kamakusa Mountain, collecting along the way while descending through the previously established camps. The team returned to Imbaimadai on 15 June, collecting some additional specimens around the village before flying back to Georgetown.

The expedition made 1,109 plant collections, including 759 vascular plants and 350 cryptogams (mosses, liverworts, hornworts, and lichens). These collections represent a diversity of growth forms including lianas, epiphytes, herbs, shrubs, and trees over an elevational gradient between 500 and 1,691 m and greatly increased scientific understanding of the botanical diversity of Kamakusa Tepui and the greater region.



## II. Collection Localities

---

Several people participated in the Karen M. Redden (KMR) expeditions over the years and, collection permits allowing, collected under their own numbers. Eric Forbes (EF), a student from George Mason University, participated in the second expedition and collected plants around the campsites. Kenneth J. Wurdack (KJW), curator at the National Museum of Natural History, Smithsonian Institution, coled several expeditions with Redden in Guyana, and finally, Erin A. Tripp (EAT), Rancho Santa Ana Botanic Garden and University of Colorado Boulder, joined Redden's final expedition up Kamakusa Tepui, Guyana. Collecting sites are in chronological order, and when the collecting sites coincided, the collector's numbers were added to the locality. Exceptions were the 2004 expedition with Mark Lyle (graduate student, Goethe Universität) and the 2006 expedition with Cody E. Hinchliff (graduate student, Washington State University); their plant collections were added to Redden's number series at the end of the expedition: KRM 2328–2994 and KMR 5001–5076.

Health issues on Redden's last expedition caused her to leave the fieldwork on 30 March 2012 and eventually return to the United States for treatment. Wurdack and Tripp continued with the expedition.

**TRIP 1: GUYANA – UPPER DEMERARA–BERBICE REGION:  
MABURA HILL, PURBURI FOREST RESERVE;  
POTARO-SIPARUNI REGION: IWOKRAMA RAINFOREST RESERVE**

COLLECTIONS: REDDEN 1050–1181; 20 OCTOBER–10 NOVEMBER 2002

Mabura Hill Forest Reserve. Mora trail. 20 October 2002.

5°9'33.8"N, 58°41'51.8"W. Elevation: 69 m.

Collections: **KMR 1050–1052**. Collected with C. Perry, Y. Hawker, H. Benedict. Swamp. Laterite soil.

Mabura Hill Forest Reserve. White sand road leading to camp. At intersection of main trail and road. 20 October 2002.

5°9'18.4"N, 58°41'58.9"W. Elevation: 67 m.

Collections: **KMR 1053–1057**. Collected with C. Perry, Y. Hawker, H. Benedict. White sand.

Mabura Hill Forest Reserve. Mora trail. 21 October 2002.

5°9'33.8"N, 58°41'51.8"W. Elevation: 69 m.

Collections: **KMR 1058–1063**. Collected with C. Perry, Y. Hawker. Swamp. Laterite soil.

Mabura Hill Forest Reserve. White sand road next to Mabura Hill Reserve Station Camp. 21 October 2002.  
5°9'18.4"N, 58°41'58.9"W. Elevation: 67 m.  
Collections: **KMR** 1064–1070. Collected with C. Perry, Y. Hawker.  
White sand.

Mabura Hill Forest Reserve. Field Station. 22 October 2002.  
5°9'18.4"N, 58°41'58.9"W. Elevation: 67 m.  
Collections: **KMR** 1071–1074. Collected with C. Perry, Y. Hawker, H. Benedict, T. Lieu-Ken-Pen.  
White sand, disturbed.

Road to Purburi from Mabura Hill–Old Kurupukari Road. 22 October 2002.  
5°6'22.5"N, 58°44'8.8"W. Elevation: 90 m.  
Collection: **KMR** 1075. Collected with C. Perry, Y. Hawker, H. Benedict, T. Lieu-Ken-Pen.  
White sand, roadside.

Purburi Forest Reserve Camp. 3.2 km from base camp at gap 16/5/3/9 & 10. 23 October 2002.  
5°1'48.5"N, 58°36'41.9"W. Elevation: 55 m.  
Collections: **KMR** 1076–1079. Collected with C. Perry, Y. Hawker, H. Benedict.  
Brown sand, disturbed.

Purburi Forest Reserve Camp. 1.3 km north of base camp. 23 October 2002.  
5°1'48.5"N, 58°36'41.9"W. Elevation: 55 m.  
Collections: **KMR** 1080–1087. Collected with C. Perry, Y. Hawker, H. Benedict.  
Brown sand, disturbed, roadside.

Purburi Forest Reserve base camp. 24 October 2002.  
5°1'38.8"N, 58°37'40.2"W. Elevation: 55 m.  
Collection: **KMR** 1088. Collected with C. Perry.  
Brown sand, disturbed.

Iwokrama Forest Reserve. Main field station. 27 October 2002.  
4°40'17.1"N, 58°41'7.1"W. Elevation: 64 m.  
Collections: **KMR** 1089–1098. Collected with C. Perry.  
Flood plain, alluvial soil/white sand.

Iwokrama Forest Reserve. Pakatau Falls Area. Cut line running perpendicular to riverside trail. 29 October 2002.  
4°44'40.7"N, 59°0'21.9"W. Elevation: 104 m.  
Collections: **KMR** 1099–1103. Collected with C. Perry, S. Price.  
Flood plain, alluvial soil/white sand.

Iwokrama Forest Reserve. Pakatau Falls Area. Old trail to Mahdia. 30 October 2002.  
4°45'9"N, 59°1'21.2"W. Elevation: 65 m.  
Collection: **KMR** 1104. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Flood plain, alluvial soil/white sand.

Iwokrama Forest Reserve. Pakatau Falls Area. At Pakatau Falls established campsite. 30 October 2002.

4°45'10.5"N, 59°1'25.5"W. Elevation: 65 m.  
Collection: **KMR** 1105. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Flood plain, alluvial soil/white sand.

Iwokrama Forest Reserve. Pakatau Falls Area. Above base camp on riverbank. 30 October 2002.  
4°44'44.3"N, 59°0'25.9"W. Elevation: 96 m.  
Collections: **KMR** 1106–1109. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Flood plain, alluvial soil/white sand.

Iwokrama Forest Reserve. Pakatau Falls Area. At falls on old trail leading up falls. 31 October 2002.  
4°45'10.5"N, 59°1'25.5"W. Elevation: 65 m.  
Collection: **KMR** 1110. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Flood plain, alluvial soil/white sand.

Iwokrama Forest Reserve. Siparuni River heading toward the Burro-Burro River. Near Pakatau Falls base camp. 1 November 2002.  
4°44'34.2"N, 58°59'31.9"W. Elevation: 149 m.  
Collections: **KMR** 1111–1114. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil/white sand.

Iwokrama Forest Reserve. Siparuni River heading toward the Burro-Burro River. Between Pakatau Falls base camp and junction with Burro-Burro River. 1 November 2002.  
4°44'49.9"N, 58°58'54.8"W. Elevation: 80 m.  
Collection: **KMR** 1115. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil/white sand.

Iwokrama Forest Reserve. Siparuni River heading toward the Burro-Burro River. Between Pakatau Falls base camp and junction with Burro-Burro River. 1 November 2002.  
4°44'22.9"N, 58°57'48.2"W. Elevation: 58 m.  
Collections: **KMR** 1116–1118. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil/white sand.

Iwokrama Forest Reserve. Siparuni River heading toward the Burro-Burro River. Between Pakatau Falls base camp and junction with Burro-Burro River. 1 November 2002.  
4°45'1.4"N, 58°55'43.2"W. Elevation: 84 m.  
Collections: **KMR** 1119–1121. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil/white sand.

Iwokrama Forest Reserve. Siparuni River heading toward the Burro-Burro River. Between Pakatau Falls base camp and junction with Burro-Burro River. 1 November 2002.  
4°45'44.4"N, 58°55'22.9"W. Elevation: 55 m.  
Collections: **KMR** 1122–1125. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil/white sand.

- Iwokrama Forest Reserve. Burro-Burro River. 0.75 km from Whitewater base camp. 2 November 2002.  
4°43'32.7"N, 58°51'7.2"W. Elevation: 106 m.  
Collections: **KMR** 1126–1129. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. 2 km from Whitewater base camp. 2 November 2002.  
4°43'1.2"N, 58°51'28.8"W. Elevation: 51 m.  
Collections: **KMR** 1130–1131. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. 2.2 km from Whitewater base camp. 2 November 2002.  
4°42'52.1"N, 58°51'34.4"W. Elevation: 53 m.  
Collections: **KMR** 1132–1134. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. 2.7 km from Whitewater base camp. 2 November 2002.  
4°42'37.6"N, 58°51'36.8"W. Elevation: 59–60 m.  
Collections: **KMR** 1135–1138. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. 3.4 km from Whitewater base camp. 2 November 2002.  
4°42'16"N, 58°51'43.1"W. Elevation: 67 m.  
Collection: **KMR** 1139. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. 4.8 km from Whitewater base camp. 2 November 2002.  
4°41'21.8"N, 58°50'51.1"W. Elevation: 67 m.  
Collections: **KMR** 1140–1141. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. 5.5 km from Whitewater base camp. 2 November 2002.  
4°40'58"N, 58°50'47.3"W. Elevation: 65 m.  
Collection: **KMR** 1142. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. 3.8 km from Whitewater base camp. 2 November 2002.  
4°41'56.8"N, 58°51'37.8"W. Elevation: 89 m.  
Collection: **KMR** 1143. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. At Whitewater base camp. 2 November 2002.  
4°43'53.6"N, 58°51'0.4"W. Elevation: 89 m.  
Collections: **KMR** 1144–1150. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. 1.6–2.4 km from Whitewater base camp. 4 November 2002.  
4°44'11"N, 58°50'11.9"W. Elevation: 114 m.  
Collections: **KMR** 1151–1158. Collected with C. Perry, S. Price.  
Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Main trail; swampy area. 0.5 km E of Whitewater base camp. 6 November 2002.  
4°43'54.2"N, 58°50'43.1"W. Elevation: 115 m.  
Collections: **KMR** 1159–1161a. Collected with C. Perry, S. Price, R. Williams.  
Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Main trail; swampy area. 1 km E of Whitewater base camp. 6 November 2002.  
4°44'4"N, 58°50'28.9"W. Elevation: 115 m.  
Collection: **KMR** 1162. Collected with C. Perry, S. Price, R. Williams.  
Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Main trail; swampy area. 0.5 km E of Whitewater base camp. 6 November 2002.  
4°43'54.2"N, 58°50'43.1"W. Elevation: 115 m.  
Collections: **KMR** 1162a, 1163a, 1164a, 1165a, 1166a. Collected with C. Perry, S. Price, R. Williams.  
Alluvial soil, predominately white sand and swampy area.
- Iwokrama Forest Reserve. Siparuni River, between Whitewater camp and Turtle Mountain. 7 November 2002.  
4°47'32.3"N, 58°51'50.5"W. Elevation: 51 m.  
Collections: **KMR** 1163–1165. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Siparuni River, between Whitewater camp and Turtle Mountain. 7 November 2002.  
4°48'56.4"N, 58°51'0.1"W. Elevation: 64 m.  
Collections: **KMR** 1166–1169. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Burro-Burro River. At boat landing at Turtle Mountain base camp. 7 November 2002.  
4°43'53.6"N, 58°51'0.4"W. Elevation: 89 m.  
Collection: **KMR** 1170. Collected with C. Perry, S. Price, E. Andries, L. Campbell.  
Riverside. Alluvial soil, predominately white sand.
- Iwokrama Forest Reserve. Base of Turtle Mountain in gap clearing. 9 November 2002.  
4°43'56.2"N, 58°44'1.6"W. Elevation: 225 m.  
Collections: **KMR** 1171–1178. Collected with C. Perry, S. Price, R. Williams, J. Bischoff.  
White sand.



Iwokrama Forest Reserve main camp. On trail leading to Fairview Village. 10 November 2002.  
 4°40'17.7"N, 58°41'7.1"W. Elevation: 64 m.  
 Collections: **KMR** 1179–1181. Collected with C. Perry, S. Price.  
 Riverside. Alluvial soil, predominately white sand.

**TRIP 2: GUYANA – CUYUNI-MAZARUNI REGION:  
 IMBAIMADAI REGION, PARTANG  
 AND MAZARUNI RIVERS**

COLLECTIONS: REDDEN 1190–1454; FORBES 301–351;  
 19 NOVEMBER–9 DECEMBER 2002

Imbaimadai vicinity. Mazaruni River. 1.1 km west of Partang River base camp. 19 November 2002.  
 5°41'39.5"N, 60°17'27.1"W. Elevation: 117 m.  
 Collections: **KMR** 1190–1192. Collected with C. Perry, R. Williams, E. Forbes.  
 Riverside. Alluvial soil, predominately white sand and sandstone.

Imbaimadai vicinity. Partang River. 0.8 km southwest of Partang River base camp. 19 November 2002.  
 5°41'23.6"N, 60°17'5.4"W. Elevation: 146 m.  
 Collections: **KMR** 1193–1194. Collected with C. Perry, R. Williams, E. Forbes.  
 Riverside. Alluvial soil, predominately white sand and sandstone.

Imbaimadai vicinity. Partang River. 1 km north of Partang River base camp. 20 November 2002.  
 5°42'12"N, 60°16'36.1"W. Elevation: 511 m.  
 Collections: **KMR** 1195–1208. Collected with C. Perry, E. Forbes.  
 Scrub forest. White sand and sandstone. Xeric conditions. Along a streambed.

Imbaimadai vicinity. Partang River. 0.9 km northeast of Partang River base camp. 20 November 2002.  
 5°42'0.3"N, 60°16'32.2"W. Elevation: 503 m.  
 Collections: **KMR** 1209–1214. Collected with C. Perry, E. Forbes.  
 Scrub forest. White sand and sandstone. Xeric conditions.

Imbaimadai vicinity. Scrub forest on east side of Partang River. 0.2 km east of Partang River base camp. 21 November 2002.  
 5°41'36.4"N, 60°16'42.1"W. Elevation: 522 m.  
 Collections: **KMR** 1215–1217. Collected with C. Perry, E. Forbes.  
 Scrub forest. White sand and sandstone.

Imbaimadai vicinity. Scrub forest on east side of Partang River. 0.55 km east of Partang River base camp. 21 November 2002.  
 5°41'32.7"N, 60°16'32.4"W. Elevation: 559–566 m.  
 Collections: **KMR** 1218–1221. Collected with C. Perry, E. Forbes.  
 Scrub forest. White sand and sandstone.

Imbaimadai vicinity. Scrub forest on east side of Partang River. 0.9 km east of Partang River base camp. 21 November 2002.  
 5°41'27.1"N, 60°16'23.2"W. Elevation: 546 m.  
 Collections: **KMR** 1222–1233. Collected with C. Perry, E. Forbes.  
 Scrub forest. White sand and sandstone.

Imbaimadai vicinity. Scrub forest on east side of Partang River. 0.2 km east of Partang River base camp. 21 November 2002.  
 5°41'32.2"N, 60°16'47.4"W. Elevation: 555 m.  
 Collections: **KMR** 1234–1236. Collected with C. Perry, E. Forbes.  
 Scrub forest. White sand and sandstone. At ecotone between monkey bush fern and scrub forest.

Imbaimadai vicinity. Partang River. 0.2 km west of base camp. 23 November 2002.  
 5°41'36.7"N, 60°16'54.9"W. Elevation: 524 m.  
 Collection: **KMR** 1237. Collected with C. Perry, R. Williams.  
 Riverside. Alluvial soil. White sand and sandstone.

Imbaimadai vicinity. Mazaruni River. 0.9 km southwest of Partang River base camp. 23 November 2002.  
 5°41'18"N, 60°17'10.2"W. Elevation: 485 m.  
 Collections: **KMR** 1238–1242. Collected with C. Perry, R. Williams.  
 Riverside. Alluvial soil. White sand and sandstone.

Imbaimadai vicinity. Mazaruni River. 1.5 km south of Partang River base camp. 23 November 2002.  
 5°40'53.8"N, 60°17'5.3"W. Elevation: 455 m.  
 Collections: **KMR** 1243–1245. Collected with C. Perry, R. Williams.  
 Riverside. Alluvial soil. White sand and sandstone.

Imbaimadai vicinity. Mazaruni River. 3 km south of Partang River base camp. 23 November 2002.  
 5°40'6.6"N, 60°17'19.8"W. Elevation: 491 m.  
 Collection: **KMR** 1246. Collected with C. Perry, R. Williams.  
 Riverside. Alluvial soil. White sand and sandstone.

Imbaimadai vicinity. Mazaruni River. 7 km south of Partang River base camp. 23 November 2002.  
 5°37'49.9"N, 60°16'34.2"W. Elevation: 483 m.  
 Collections: **KMR** 1247–1249. Collected with C. Perry, R. Williams.  
 Riverside. Alluvial soil. White sand and sandstone.

Imbaimadai vicinity. Mazaruni River. 7.1 km south of Partang River base camp. 23 November 2002.  
 5°37'56.5"N, 60°15'38.3"W. Elevation: 504 m.  
 Collections: **KMR** 1250–1252. Collected with C. Perry, R. Williams.  
 Riverside. Alluvial soil. White sand and sandstone.

Imbaimadai vicinity. Mazaruni River. 11 km south of Partang River base camp. 23 November 2002.  
 5°36'32.6"N, 60°13'48.6"W. Elevation: 521 m.  
 Collection: **KMR** 1253. Collected with C. Perry, R. Williams.  
 Riverside. Alluvial soil. White sand and sandstone.

- Imbaimadai vicinity. At confluence of Mazaruni and Karowrieng Rivers. 24 November 2002.  
5°40'36.2"N, 60°17'2.6"W. Elevation: 537 m.  
Collections: **KMR** 1254. Collected with R. Williams, E. Forbes.  
Riverside. Alluvial soil. White sand and sandstone.
- Imbaimadai vicinity. Karowrieng River. 2 km south of Partang River base camp. 24 November 2002.  
5°40'37.3"N, 60°16'37.3"W. Elevation: 565 m.  
Collections: **KMR** 1255–1259. Collected with R. Williams, E. Forbes.  
Riverside. Alluvial soil. White sand and sandstone.
- Imbaimadai vicinity. Mazaruni River base camp. 26 November 2002.  
5°36'29.2"N, 60°13'48.3"W. Elevation: 487 m.  
Collections: **KMR** 1260–1266. Collected with R. Williams, E. Forbes.  
Disturbed old mining camp. Alluvial soil. White sand and sandstone.
- Imbaimadai vicinity. Mazaruni River base camp and adjacent forest. 27 November 2002.  
5°36'29.2"N, 60°13'48.3"W. Elevation: 487 m.  
Collections: **KMR** 1267–1289. Collected with R. Williams, E. Forbes.  
Disturbed old mining camp. Alluvial soil. White sand and sandstone.
- Imbaimadai vicinity. Mazaruni River, near base of Chi-Chi falls. 28 November 2002.  
5°33'47.6"N, 60°13'3.1"W. Elevation: 529 m.  
Collections: **KMR** 1290–1304. Collected with R. Williams, E. Forbes.  
Undisturbed alluvial forest at river edge. White sand and sandstone.
- Imbaimadai vicinity. Trail running along the Mazaruni River. 29 November 2002.  
5°36'29.2"N, 60°13'48.3"W. Elevation: 487 m.  
Collections: **KMR** 1305–1306. Collected with C. Perry, E. Forbes.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. Trail running along the Mazaruni River. 0.3 km east of Mazaruni base camp. 29 November 2002.  
5°36'27.4"N, 60°13'40.9"W. Elevation: 530 m.  
Collections: **KMR** 1307–1313. Collected with C. Perry, E. Forbes.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. Trail running along the Mazaruni River. 0.45 km southeast of Mazaruni base camp. 29 November 2002.  
5°36'18.4"N, 60°13'40.2"W. Elevation: 524 m.  
Collections: **KMR** 1314–1319. Collected with C. Perry, E. Forbes.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. Unnamed creek (third creek from Imbaimadai traveling toward Chi-Chi Falls, on left side of Mazaruni). 1.9 km southeast from base camp at base of tepui. 30 November 2002.  
5°36'4.3"N, 60°12'51.2"W. Elevation: 584 m.  
Collections: **KMR** 1320–1335. Collected with C. Perry, R. Williams.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. Mazaruni River, at base of tepui. 3.2 km from Mazaruni base camp. 1 December 2002.  
5°36'5.2"N, 60°12'56.2"W. Elevation: 572 m.  
Collections: **KMR** 1336–1343. Collected with C. Perry, R. Williams, E. Forbes.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. Mazaruni River. 2.9 km from base camp. 2 December 2002.  
5°34'57.7"N, 60°13'37.2"W. Elevation: 500 m.  
Collections: **KMR** 1344–1348. Collected with C. Perry, E. Forbes.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. Unnamed creek (only tributary on right side of river coming from Imbaimadai toward Chi-Chi Falls). 3.6 km south of Mazaruni base camp. 2 December 2002.  
5°34'35.7"N, 60°13'36.1"W. Elevation: 499 m.  
Collections: **KMR** 1349–1352. Collected with C. Perry, E. Forbes.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. Mazaruni River. 2.9 km south of base camp. 2 December 2002.  
5°34'57.1"N, 60°13'36.9"W. Elevation: 488 m.  
Collections: **KMR** 1353–1354. Collected with C. Perry, E. Forbes.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. Unnamed creek (third creek from Imbaimadai traveling toward Chi-Chi Falls, on left side of Mazaruni). 1.9 km southeast of Mazaruni base camp. 2 December 2002.  
5°36'4.3"N, 60°12'51.2"W. Elevation: 584 m.  
Collections: **KMR** 1355–1365. Collected with C. Perry, E. Forbes.  
Primary, alluvial forest. White sand and sandstone. *Eperua* and *Dicymbe* dominant.
- Imbaimadai vicinity. On top of tepui. 1.6 km northeast of base camp. 3 December 2002.  
5°37'3.6"N, 60°13'8.3"W. Elevation: 902 m.

Collections: **KMR** 1366–1387. Collected with C. Perry, R. Williams.

Scrub forest. Predominately sandstone.

Imbaimadai; Mazaruni River base camp. 3 December 2002.

5°36'48.6"N, 60°13'8.1"W. Elevation: 487–488 m.

Collections: **EF** 301–321a. Collected with K. M. Redden, R. Williams, C. Perry.

White alluvial sand; detritus layer of forest; disturbed; abandoned mining camp.

Imbaimadai; Partang River along riverbank, past first rapids NE of base camp. 3 December 2002.

5°42'10.5"N, 60°16'50.1"W. Elevation: 873 m.

Collections: **EF** 322–337. Collected with K. M. Redden, R. Williams, C. Perry.

White alluvial sand; riparian forest.

Imbaimadai vicinity. Mazaruni River base camp and adjacent forest. 4 December 2002.

5°36'29.2"N, 60°13'48.3"W. Elevation: 487 m.

Collections: **KMR** 1388–1394. Collected with C. Perry, R. Williams.

Primary, alluvial forest. White sand and sandstone.

Imbaimadai vicinity. On top of tepui. 1.6 km northeast of base camp. 4 December 2002.

5°37'3.6"N, 60°13'8.3"W. Elevation: 902 m.

Collections: **KMR** 1395–1412. Collected with C. Perry, R. Williams, E. Forbes.

Scrub forest. Predominately sandstone.

Imbaimadai vicinity. Mazaruni River base camp. Trail leading toward Chi-Chi Falls. 5 December 2002.

5°36'27.4"N, 60°13'40.9"W. Elevation: 530 m.

Collections: **KMR** 1413–1415. Collected with R. Williams.

Primary, alluvial forest. White sand and sandstone.

Imbaimadai vicinity. Mazaruni River. Alluvial forest next to river. 0.9 km southwest of base camp. 6 December 2002.

5°41'18"N, 60°17'10.2"W. Elevation: 485 m.

Collections: **KMR** 1416–1417. Collected with C. Perry, R. Williams, E. Forbes.

Primary, alluvial forest. White sand and sandstone.

Imbaimadai vicinity. Partang River trail, past first set of rapids. 1 km northeast of base camp. 7 December 2002.

5°42'6.3"N, 60°16'30.1"W. Elevation: 873 m.

Collections: **KMR** 1418–1434. Collected with C. Perry, E. Forbes.

Scrub forest. White sand and sandstone.

Imbaimadai creek on trail leading to Partang River from Imbaimadai and surrounding alluvial areas. 1.3 km northwest of Partang base camp. 8 December 2002.

5°42'0.4"N, 60°17'22.8"W. Elevation: 527 m.

Collection: **KMR** 1435. Collected with C. Perry, R. Williams, E. Forbes.

Disturbed, alluvial forest. White sand and sandstone.

Imbaimadai; Imbaimadai Creek; on trail from Imbaimadai to Partang River. 8 December 2002.

5°42'6"N, 60°17'38.1"W. Elevation: 527 m.

Collections: **EF** 338–345. Collected with K. M. Redden, R. Williams, C. Perry.

White alluvial sand.

Imbaimadai vicinity. 0.3 km west of Partang base camp. Trail leading to Partang River from Imbaimadai. 8 December 2002.

5°41'36.6"N, 60°16'59.7"W. Elevation: 490 m.

Collections: **KMR** 1436–1454. Collected with C. Perry, R. Williams, E. Forbes.

Disturbed scrub, savanna. White sand and sandstone.

Imbaimadai; Partang River base camp. 8 December 2002.

5°41'6.3"N, 60°16'8.2"W. Elevation: 496 m.

Collections: **EF** 346–351. Collected with K. M. Redden, R. Williams, C. Perry.

White alluvial sand; near river.

**TRIP 3: GUYANA – CUYUNI-MAZARUNI REGION:  
PAKARAIMA MOUNTAINS, MAZARUNI RIVER, CHI-CHI FALLS,  
IMBAIMADAI, KAMARANG, ABC FALLS**

COLLECTIONS: REDDEN 1455–2096, 2328–2994;

22 JANUARY–2 MARCH 2004

Pakaraima Mountains, Imbaimadai, Karowrieng River. Unnamed waterfall, 5 km E of base camp 1. 22 January 2004.

5°41'4.5"N, 60°13'49.3"W. Elevation: 519 m.

Collections: **KMR** 1455–1477. Collected with C. Perry, C. Paul. Wet shaded area abundant in ferns and mosses.

Pakaraima Mountains, Imbaimadai, Karowrieng River. Toward waterfall 3.7 km E of base camp 1. Bordering Karowrieng Creek. 22 January 2004.

5°40'42.4"N, 60°14'30.9"W. Elevation: 575 m.

Collections: **KMR** 1478–1492. Collected with C. Perry, C. Paul. Dense forest.

Pakaraima Mountains, Imbaimadai, Karowrieng River. 2.9 km E of base camp 1. 22 January 2004.

5°40'33.6"N, 60°14'55.4"W. Elevation: 496 m.

Collections: **KMR** 1493–1513. Collected with C. Perry, C. Paul. Savanna scrub.

Pakaraima Mountains, Imbaimadai. Karowrieng River above Maipuri Falls. 25 January 2004.

5°41'15.2"N, 60°12'54.6"W. Elevation: 576 m.

Collections: **KMR** 1514–1528. Collected with C. Perry, R. Williams. Gallery forest. *Eperua* and *Dicymbe* abundant.

Pakaraima Mountains, Imbaimadai. Karowrieng River. 25 January 2004.

5°41'21"N, 60°12'35.2"W. Elevation: 605 m.

Collections: **KMR** 1529–1548. Collected with C. Perry, R. Williams. Gallery forest.

- Pakaraima Mountains, Imbaimadai, Karowrieng River. At base of hill leading to rock paintings. 26 January 2004.  
5°40'45.7"N, 60°13'57.1"W. Elevation: 542 m.  
Collections: **KMR** 1549–1554. Collected with R. Williams, C. Paul.  
Scrub forest next to small creek. *Clusia*, Marcgraviaceae, and Melastomataceae dominate.
- Pakaraima Mountains, Imbaimadai, Karowrieng River. Base of tepui at rock paintings. 1.39 mi (2.2 km) N. of base camp 2. 26 January 2004.  
5°40'4"N, 60°13'28.1"W. Elevation: 552 m.  
Collections: **KMR** 1555–1570. Collected with R. Williams, C. Paul.  
Well-drained rocky soils.
- Pakaraima Mountains, Imbaimadai, Karowrieng River. 0.97 mi (1.5 km) N. of base camp 2. 26 January 2004.  
5°40'29"N, 60°13'35"W. Elevation: 719 m.  
Collections: **KMR** 1571–1587. Collected with R. Williams, C. Paul.  
Forest adjacent to stream. Wet, sandy soils.
- Pakaraima Mountains, Imbaimadai, Karowrieng River. 0.2 km W of base camp 2. 27 January 2004.  
5°41'17"N, 60°13'24.4"W. Elevation: 583 m.  
Collections: **KMR** 1588–1615. Collected with C. Perry, R. Williams.  
Gallery forest adjacent to river.
- Pakaraima Mountains, Mazaruni River. Unnamed creek off Mazaruni River. 30 January 2004.  
5°35'48.6"N, 60°12'48.2"W. Elevation: 761 m.  
Collections: **KMR** 1616–1630. Collected with R. Williams.  
Sandstone alluvial gallery forest.
- Pakaraima Mountains, Mazaruni River, NW of Chi-Chi Falls. Base of tepui behind base camp 2. 31 January 2004.  
5°35'23.7"N, 60°13'1.9"W. Elevation: 787 m.  
Collections: **KMR** 1631–1640. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Dense forest on sandstone rock and white sand.
- Pakaraima Mountains, Mazaruni River, NW of Chi-Chi Falls. Along stream between two tepuis, approximately 1.5 km above base camp 2. 1 February 2004.  
5°35'48.6"N, 60°12'48.8"W. Elevation: 762 m.  
Collections: **KMR** 1641–1656. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Very moist, dense forest with many ferns and epiphytes; *Dicymbe* and *Macrolobium* dominant.
- Pakaraima Mountains, Mazaruni River, 19 km S of Imbaimadai. 3 February 2004.  
5°42'36.6"N, 60°27'55.1"W. Elevation: 480 m.  
Collections: **KMR** 1657–1662. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Gallery forest along river.
- Pakaraima Mountains, Mazaruni River. 20 km W of Imbaimadai to Kamarang. 3 February 2004.  
5°41'42.4"N, 60°28'42.9"W. Elevation: 519 m.  
Collection: **KMR** 1663. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Gallery forest along river.
- Pakaraima Mountains, Mazaruni River. 27 GPS km W of Imbaimadai to Kamarang, near Jawalla and Baimapai. Behind base camp 4. 4 February 2004.  
5°42'57.7"N, 60°32'33.8"W. Elevation: 470 m.  
Collections: **KMR** 1664–1688. Collected with C. Perry, C. Paul, M. Lyle.  
*Mora*- and Annonaceae-dominated gallery forest, between creek and temporary creek.
- Pakaraima Mountains, Mazaruni River. 28 GPS km W of Imbaimadai to Kamarang, near Jawalla and Baimapai. 5 February 2004.  
5°42'59.3"N, 60°32'50.1"W. Elevation: 487 m.  
Collections: **KMR** 1689–1708. Collected with R. Williams, C. Perry, C. Paul.  
Gallery forest.
- Pakaraima Mountains, Mazaruni River. 15 GPS km W of Imbaimadai to Kamarang, near Jawalla and Baimapai. 5 February 2004.  
5°43'3.2"N, 60°34'10.6"W. Elevation: 476 m.  
Collections: **KMR** 1709–1729. Collected with R. Williams, C. Perry, C. Paul.  
Gallery forest.
- Pakaraima Mountains, Mazaruni River between Imbaimadai and Kamarang, near Jawalla and Baimapai. 32.5 GPS km W and downstream of Imbaimadai. 6 February 2004.  
5°43'51.1"N, 60°35'15"W. Elevation: 498 m.  
Collections: **KMR** 1730–1742. Collected with R. Williams, C. Perry, M. Lyle.  
*Mora*-dominated gallery forest.
- Pakaraima Mountains, Mazaruni River. Between Imbaimadai and Kamarang, near Jawalla and Baimapai, 7.5 GPS km NW of base camp 4. 7 February 2004.  
5°48'45.7"N, 60°33'5.1"W. Elevation: 477 m.  
Collection: **KMR** 1743. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
*Mora*-dominated gallery forest.
- Pakaraima Mountains, Mazaruni River. First falls below Kamarang River. 2.8 km S of base camp 5. 8 February 2004.  
5°53'29.4"N, 60°35'14.7"W. Elevation: 485 m.  
Collections: **KMR** 1744–1758. Collected with R. Williams, C. Perry.  
Gallery forest. *Mora* dominant, but more mixed than above Kamarang River.
- Pakaraima Mountains, Mazaruni River. Along Mazaruni River. 5.4 km NE from base camp 6. 9 February 2004.



- 6°0'10.1"N, 60°37'35.9"W. Elevation: 496 m.  
Collections: **KMR** 1759–1762. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Gallery forest and tree fall.
- Pakaraima Mountains, Mazaruni River. Base camp 6. 10 February 2004.  
6°2'40"N, 60°39'6.1"W. Elevation: 501 m.  
Collections: **KMR** 1763–1802. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Legume-dominated (Mimosoideae–Papilionoideae–Caesalpinoideae) gallery forest on white sand with large boulders.
- Pakaraima Mountains, Mazaruni River. 0.35 km S of base camp 6. 11 February 2004.  
6°2'27.7"N, 60°39'4.9"W. Elevation: 525 m.  
Collections: **KMR** 1803–1813. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Scrub forest (to 5 m) on sandstone rock with white sand. *Clusia*, terrestrial ferns, and orchids dominate.
- Pakaraima Mountains, Mazaruni River. 0.35 km S of base camp 6. 11 February 2004.  
6°2'27.7"N, 60°39'4.9"W. Elevation: 525 m.  
Collections: **KMR** 1814–1843. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Scrub forest (to 5 m) on sandstone rock with white sand.
- Pakaraima Mountains, Mazaruni River. W of base camp 6. 13 February 2004.  
6°2'43.7"N, 60°39'12.9"W. Elevation: 514 m.  
Collections: **KMR** 1844–1849. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Scrub vegetation on hillside. Sandstone and white sand with terrestrial orchids and ferns.
- Pakaraima Mountains, Mazaruni River. 0.6 km W of base camp 6. 13 February 2004.  
6°2'40.3"N, 60°39'24.9"W. Elevation: 550 m.  
Collections: **KMR** 1850–1855. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Humid forest on white sand. *Dicymbe* forest with Rubiaceae, *Ormosia*, Araceae, Bromeliaceae, and ferns.
- Pakaraima Mountains, Mazaruni River. 0.7 km W of base camp 6. 13 February 2004.  
6°2'43.3"N, 60°39'27"W. Elevation: 550 m.  
Collections: **KMR** 1856–1858. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Humid forest on white sand. *Dicymbe* forest with Rubiaceae, *Ormosia*, Araceae, Bromeliaceae, and ferns.
- Pakaraima Mountains, Mazaruni River. W of base camp 6. 13 February 2004.  
6°2'43.7"N, 60°39'12.9"W. Elevation: 514 m.  
Collection: **KMR** 1859. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.
- Scrub vegetation on hillside. Sandstone and white sand with terrestrial orchids and ferns.
- Pakaraima Mountains, Mazaruni River above ABC Falls. Between Mazaruni River and Ayangaik Mountain. 14 February 2004.  
6°4'1.2"N, 60°37'1.2"W. Elevation: 489 m.  
Collections: **KMR** 1860–1885. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
Gallery forest. Rich, humid forest with large trees, abundant in mosses and epiphytes. Reddish brown clayey soils and white sand.
- Pakaraima Mountains, Mazaruni River above ABC Falls. Along stream and extended line between Mazaruni River and Ayangaik Mountain. 15 February 2004.  
6°4'1.2"N, 60°37'1.2"W. Elevation: 800 m.  
Collections: **KMR** 1886–1907. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
Gallery forest. Rich, humid forest with large trees, abundant in mosses and epiphytes. Reddish brown clayey soils and white sand.
- Pakaraima Mountains, Mazaruni River above ABC Falls. Along stream and extended line between Mazaruni River and Ayangaik Mountain. 16 February 2004.  
6°4'1.2"N, 60°37'1.2"W. Elevation: 800 m.  
Collections: **KMR** 1908–1927. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
Gallery forest. High forest on reddish-brown clayey soils.
- Pakaraima Mountains, western base of Ayangaik Mountain. 5.9 km E of base camp 6, Mazaruni River. 17 February 2004.  
6°4'21.7"N, 60°36'22.3"W. Elevation: 1,149 m.  
Collections: **KMR** 1928–1952. Collected with R. Williams, C. Perry, C. Paul.  
High forest wet from tepui runoff.
- Pakaraima Mountains, E bank of Mazaruni River. 1.8 km SW of base camp 6 toward ABC Falls. 18 February 2004.  
6°3'32"N, 60°39'34.4"W. Elevation: 492 m.  
Collections: **KMR** 1953–1997. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
White sand and alluvial sediments on sandstone rock. Mostly disturbed forest.
- Pakaraima Mountains, Mazaruni River. Just above ABC Falls. Trail/track 3.3 km SW of base camp 6 heading east. 19 February 2004.  
6°4'25.2"N, 60°39'14.3"W. Elevation: 605 m.  
Collections: **KMR** 1998–2015. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.  
*Dicymbe*-dominant moist forest on white sand. Forest floor dominated by large aroids, bromeliads, and ferns.
- Pakaraima Mountains, Mazaruni River. Just above ABC Falls. Trail/track 3.3 SW of base camp 6 heading east. 20 February 2004.

6°6'11.3"N, 60°39'47.5"W. Elevation: 405 m.

Collections: **KMR** 2016–2031. Collected with R. Williams, C. Perry, C. Paul.

Moist forest.

Pakaraima Mountains, Mazaruni River. Trail near abandoned mining camp. 20 February 2004.

6°6'11.6"N, 60°39'47.9"W. Elevation: 400 m.

Collections: **KMR** 2032–2037. Collected with R. Williams, C. Perry, C. Paul.

Trail near abandoned mining camp.

Pakaraima Mountains, Mazaruni River. Abandoned mining camp. 21 February 2004.

6°4'40"N, 60°39'18.2"W. Elevation: 506 m.

Collections: **KMR** 2038–2050. Collected with R. Williams.

*Dicymbe*-dominant moist forest on white sand. Forest near creek.

Pakaraima Mountains, Mazaruni River. Trail leading from mining camp approximately 1.3 km north from mining camp. 21 February 2004.

6°5'4.1"N, 60°39'2.1"W. Elevation: 570 m.

Collections: **KMR** 2051–2059. Collected with R. Williams, C. Perry. *Dicymbe*-dominant moist forest on white sand.

Pakaraima Mountains, Mazaruni River, just above ABC Falls. Trail 3.3 km SW of base camp 6 heading E to mining camp site. Trail turnoff leading to Chibama Landing. Moist forest. 22 February 2004.

6°5'18.5"N, 60°39'57.3"W. Elevation: 526 m.

Collections: **KMR** 2060–2074. Collected with R. Williams, C. Perry, C. Paul.

*Dicymbe*-dominant moist forest on white sand.

Pakaraima Mountains, Mazaruni River. Base camp 6. 23 February 2004.

6°2'40"N, 60°39'6.1"W. Elevation: 501 m.

Collection: **KMR** 2075. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.

Legume-dominated (*Mimosoideae*–*Papilionoideae*–*Caesalpinoideae*) gallery forest on white sand with large boulders.

Pakaraima Mountains, Mazaruni River. W bank at Surwakwima Falls. W. of base camp 6. 23 February 2004.

6°4'52.7"N, 60°40'18.2"W. Elevation: 472 m.

Collections: **KMR** 2076–2096. Collected with R. Williams, C. Perry, C. Paul, M. Lyle.

Gallery forest on riverbank with *Sphagnum* and *Cyperaceae* in wet, seepy areas.

### **Plants collected by Mark Lyle later added to Redden's number series**

Pakaraima Mountains, Imbaimadai, Karowrieng River. Base camp 1, approximately 4–5 km SW of Imbaimadai. 22 January 2004.

5°40'43"N, 60°16'25.3"W. Elevation: 218 m.

Collections: **KMR** 2328–2345. Collected with M. Lyle, R. Williams. In disturbed forest along black water river. White sand soils.

Pakaraima Mountains, Imbaimadai. Approximately 4.8 km NE of base camp 1. 23 January 2004.

5°42'0"N, 60°13'1.2"W. Elevation: 500–675 m.

Collections: **KMR** 2346–2403. Collected with M. Lyle, C. Paul, C. Perry, R. Williams.

Escarpment with segments of dense forest and scrub vegetation, sandstone outcroppings, and white sand.

Pakaraima Mountains, Imbaimadai. 3.7 km E of base camp 1. 23 January 2004.

5°40'42.4"N, 60°14'30.9"W. Elevation: 575 m.

Collections: **KMR** 2404–2409. Collected with M. Lyle, C. Paul, C. Perry, R. Williams.

Dense gallery forest leading to waterfalls, white sand.

Pakaraima Mountains, Imbaimadai. 2.9 km E of base camp 1. 23 January 2004.

5°40'33.6"N, 60°14'55.4"W. Elevation: 469 m.

Collections: **KMR** 2410–2416. Collected with M. Lyle, C. Paul, C. Perry, R. Williams.

Savanna scrub vegetation with open grassy areas. Flat, wet white sand and silt with rock outcroppings.

Pakaraima Mountains, Imbaimadai, Karowrieng River. Base camp 1. 26 January 2004.

5°40'43"N, 60°16'25.3"W. Elevation: 218 m.

Collections: **KMR** 2417–2437. Collected with M. Lyle, C. Paul. Disturbed, partially burnt, and cleared forest S of camp and along Karowrieng River. White sand.

Pakaraima Mountains, Imbaimadai, Karowrieng River. Base camp 1. 27 January 2004.

5°40'43"N, 60°16'25.3"W. Elevation: 218 m.

Collections: **KMR** 2438–2466. Collected with M. Lyle, C. Paul. Disturbed gallery forest along Karowrieng River. White sand and sandstone rock.

Pakaraima Mountains, Imbaimadai, Karowrieng River, 2.6 km E of base camp 1. 28 January 2004.

5°40'33.6"N, 60°14'55.4"W. Elevation: 496 m.

Collection: **KMR** 2467. Collected with M. Lyle, C. Paul. Scrub vegetation over open sandstone areas. White sand.

Pakaraima Mountains, Imbaimadai, Karowrieng River, 2.6 km E of base camp 1. 28 January 2004.

5°40'33.6"N, 60°14'55.4"W. Elevation: 496 m.

Collections: **KMR** 2468–2472. Collected with M. Lyle, C. Paul. Scrub vegetation over open sandstone areas. White sand.

Pakaraima Mountains, Mazaruni River. Tepui top near Chi-Chi Falls. 30 January 2004.

5°36'47.5"N, 60°12'59.1"W. Elevation: 889 m.

Collections: **KMR** 2473–2493. Collected with M. Lyle, C. Paul, C. Perry.

Open sandstone rock outcroppings with scrub forest vegetation.



Pakaraima Mountains, Mazaruni River, NW of Chi-Chi Falls.

Base of tepui behind base camp 2. 31 January 2004.

5°35'23.7"N, 60°13'1.9"W. Elevation: 787 m.

Collections: **KMR** 2494–2503. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.

Dense forest on sandstone rock and white sand.

Pakaraima Mountains, Mazaruni River, NW of Chi-Chi Falls.

Along stream between two tepuis, approximately 1.5 km above base camp 2. 1 February 2004.

5°35'48.6"N, 60°12'48.8"W. Elevation: 762 m.

Collections: **KMR** 2504–2518. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.

Very moist, dense forest with many ferns, epiphytes; *Dicymbe*, *Macrolobium* dominant.

Pakaraima Mountains, river collecting on Mazaruni River.

25–27 river km and 17 GPS km downstream from Imbaimadai to first falls. Within 1.6 km of Imbaimadai. 2 February 2004.

5°42'0"N, 60°16'59.9"W. Elevation: 500 m.

Collections: **KMR** 2519–2526. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.

Habitat description not provided.

Pakaraima Mountains, Mazaruni River. 27 GPS km W of

Imbaimadai to Kamarang, near Jawalla and Baimapai. Behind base camp 4. 4 February 2004.

5°42'57.7"N, 60°32'33.8"W. Elevation: 470 m.

Collections: **KMR** 2527–2560. Collected with M. Lyle, C. Perry, C. Paul.

*Mora*- and Annonaceae-dominated gallery forest, between creek and temporary creek.

Pakaraima Mountains, Mazaruni River. 27 GPS km W of

Imbaimadai to Kamarang, near Jawalla and Baimapai. Vicinity of base camp 4. 5 February 2004.

5°42'57.7"N, 60°32'33.8"W. Elevation: 470 m.

Collections: **KMR** 2561–2581. Collected with M. Lyle.

Disturbed gallery forest in riverside.

Pakaraima Mountains, Mazaruni River between Imbaimadai

and Kamarang, near Jawalla and Baimapai. 5.3 km W and downstream of base camp 4. 6 February 2004.

5°42'59.3"N, 60°32'50.1"W. Elevation: 487 m.

Collections: **KMR** 2582–2586. Collected with M. Lyle, C. Perry, R. Williams.

Gallery forest at river edge.

Pakaraima Mountains, Mazaruni River between Imbaimadai

and Kamarang, near Jawalla and Baimapai. 31 GPS km W and downstream of Imbaimadai. 6 February 2004.

5°43'3.2"N, 60°34'10.6"W. Elevation: 476 m.

Collections: **KMR** 2587–2592. Collected with M. Lyle, C. Perry, R. Williams.

Small forest to 7 m on large river boulders.

Pakaraima Mountains, Mazaruni River between Imbaimadai

and Kamarang, near Jawalla and Baimapai. 32.5 GPS km W and downstream of Imbaimadai. 6 February 2004.

5°43'51.1"N, 60°35'15"W. Elevation: 498 m.

Collections: **KMR** 2593–2597. Collected with M. Lyle, C. Perry, R. Williams.

*Mora*-dominated gallery forest.

Pakaraima Mountains, Mazaruni River. Kamarang, base camp 5.

8 February 2004.

5°51'58.2"N, 60°35'28.4"W. Elevation: 475 m.

Collections: **KMR** 2598–2624. Collected with M. Lyle.

Slash and burn cleared forest area dominated by grasses and ferns. White sand. Some cultivation at recently cleared forest edge.

Pakaraima Mountains, Mazaruni River. Kuroba Settlement on

Mazaruni River at base of Illadabu Mountain, boat landing. 9 February 2004.

5°54'55.4"N, 60°36'13.7"W. Elevation: 479 m.

Collection: **KMR** 2625. Collected with M. Lyle, C. Perry, R. Williams, C. Paul.

Riverbank.

Pakaraima Mountains, Mazaruni River. Along Mazaruni River.

5.4 km NE from base camp 6. 9 February 2004.

6°0'10.1"N, 60°37'35.9"W. Elevation: 496 m.

Collections: **KMR** 2626–2629. Collected with M. Lyle, C. Perry, R. Williams, C. Paul.

Gallery forest, in tree fall.

Pakaraima Mountains, Mazaruni River. Base camp 6. Aban-

donated campsite on riverbank. 9 February 2004.

6°2'40"N, 60°39'6.1"W. Elevation: 501 m.

Collections: **KMR** 2630–2636. Collected with M. Lyle, C. Perry, R. Williams, C. Paul.

Weeds on exposed white sand.

Pakaraima Mountains, Mazaruni River. Base camp 6. 10 February 2004.

6°2'40"N, 60°39'6.1"W. Elevation: 501 m.

Collections: **KMR** 2637–2652. Collected with M. Lyle, C. Perry, R. Williams, C. Paul.

Legume-dominated (*Mimosoideae*–*Papilionoideae*–*Caesalpinoideae*) gallery forest on white sand with large boulders.

Pakaraima Mountains, Mazaruni River. 0.35 km S of base camp 6. 11 February 2004.

6°2'27.7"N, 60°39'4.9"W. Elevation: 525 m.

Collections: **KMR** 2653–2655. Collected with M. Lyle, C. Perry, R. Williams, C. Paul.

Scrub forest (to 5 m) on sandstone rock with white sand. *Clusia*, terrestrial ferns, and orchids dominate.

Cuyuni-Mazaruni Region. Pakaraima Mountains, Mazaruni

River. 0.35 km S of base camp 6. 11 February 2004.

6°2'27.7"N, 60°39'4.9"W. Elevation: 525 m.

- Collections: **KMR 2656–2559**. Collected with M. Lyle, C. Perry, R. Williams, C. Paul.  
Scrub forest (to 5 m) on sandstone rock with white sand.
- Pakaraima Mountains, Mazaruni River. 0.4 km S of base camp 6. 11 February 2004.  
6°2'26.6"N, 60°39'9.6"W. Elevation: 547 m.  
Collections: **KMR 2660–2678**. Collected with M. Lyle, C. Perry, R. Williams, C. Paul.  
Gallery forest along creek with boulders and white sand. *Hymenaea* and *Dicymbe* common, rich in ferns and aroids.
- Pakaraima Mountains, Mazaruni River. Forest around base camp 6. 12 February 2004.  
6°2'40"N, 60°39'6.1"W. Elevation: 500 m.  
Collections: **KMR 2679–2698**. Collected with M. Lyle.  
Forest on white sand with large boulders.
- Pakaraima Mountains, Mazaruni River. 300 m from base camp 6. 13 February 2004.  
6°3'0"N, 60°39'0"W. Elevation: 500 m.  
Collections: **KMR 2699–2714**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
Cleared hillside. White sand and boulders with fern and secondary brush, small trees.
- Pakaraima Mountains, Mazaruni River. 0.65 km W of base camp 6. 13 February 2004.  
6°2'43.3"N, 60°39'27"W. Elevation: 550 m.  
Collections: **KMR 2715–2726**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
Humid forest on white sand. *Dicymbe* forest with Rubiaceae, *Ormosia*, Araceae, Bromeliaceae, and ferns.
- Pakaraima Mountains, Mazaruni River above ABC Falls. 14 February 2004.  
6°3'4.9"N, 60°38'43.8"W. Elevation: 508 m.  
Collections: **KMR 2727–2742**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
Abandoned farm on white sand.
- Pakaraima Mountains, Mazaruni River above ABC Falls. Between Mazaruni River and Ayangaik Mountain. 14 February 2004.  
6°2'53.6"N, 60°38'57.4"W. Elevation: 489 m.  
Collections: **KMR 2743–2765**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
White sand and alluvial soils. Gallery forest along stream.
- Pakaraima Mountains, Mazaruni River above ABC Falls. Abandoned farm. 15 February 2004.  
6°3'4.9"N, 60°38'43.8"W. Elevation: 508 m.  
Collections: **KMR 2766–2767**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
On white sand.
- Pakaraima Mountains, Mazaruni River above ABC Falls. Along stream and extended line between Mazaruni River and Ayangaik Mountain. 15 February 2004.  
6°4'1.2"N, 60°37'1.2"W. Elevation: 800 m.  
Collections: **KMR 2768–2798**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
Gallery forest. Rich, humid forest with large trees, abundant in mosses, epiphytes. Reddish-brown clayey soils and white sand.
- Pakaraima Mountains, Mazaruni River above ABC Falls. Abandoned farm. 16 February 2004  
6°3'4.9"N, 60°38'43.8"W. Elevation: 508 m.  
Collections: **KMR 2799–2803**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
On white sand.
- Pakaraima Mountains, Mazaruni River above ABC Falls. Along stream and extended line between Mazaruni River and Ayangaik Mountain. 16 February 2004.  
6°4'1.2"N, 60°37'1.2"W. Elevation: 800 m.  
Collections: **KMR 2804–2816**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
Gallery forest. High forest on reddish-brown clayey soils.
- Pakaraima Mountains, western base of Ayangaik Mountain. 6 km E of base camp 6, Mazaruni River. 17 February 2004.  
6°4'21.7"N, 60°36'22.3"W. Elevation: 1,149 m.  
Collections: **KMR 2817–2829**. Collected with R. Williams, C. Perry, C. Paul.  
High forest wet from tepui runoff.
- Pakaraima Mountains, E bank of Mazaruni River. 1.8 km SW of base camp 6 toward ABC Falls. 18 February 2004.  
6°3'32"N, 60°39'34.4"W. Elevation: 492 m.  
Collections: **KMR 2830–2861**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
White sand and alluvial sediments on sandstone rock. Mostly disturbed forest.
- Pakaraima Mountains, Mazaruni River, just above ABC Falls. Trail/track 3.3 km SW of base camp 6 heading E. 19 February 2004.  
6°4'25.2"N, 60°39'14.3"W. Elevation: 605 m.  
Collections: **KMR 2862–2886**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.  
*Dicymbe*-dominant moist forest on white sand. Forest floor dominated by large aroids, bromeliads, and ferns.
- Pakaraima Mountains, Mazaruni River. Just above ABC Falls. Trail/track 3.3 km SW of base camp 6 heading east. 20 February 2004.  
6°4'25.2"N, 60°39'14.3"W. Elevation: 605 m.  
Collections: **KMR 2887–2909**. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.

*Dicymbe*-dominant moist forest on white sand. Forest floor dominated by large aroids, bromeliads, and ferns.

Pakaraima Mountains, Mazaruni River, just above ABC Falls. Trail/track 3.3 km SW of base camp 6 heading E to mining camp site. 21 February 2004.

6°5'18.5"N, 60°39'57.3"W. Elevation: 526 m.

Collections: **KMR** 2910–2928. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.

*Dicymbe*-dominant moist forest on white sand. Camp site with weeds and grasses; epiphytes on numerous cut trees.

Pakaraima Mountains, Mazaruni River, just above ABC Falls. Trail/track 3.3 km SW of base camp 6 heading E to mining camp site. 21 February 2004.

6°5'18.5"N, 60°39'57.31"W. Elevation: 526 m.

Collection: **KMR** 2929. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.

Habitat description not provided.

Pakaraima Mountains, Mazaruni River, just above ABC Falls. Trail/track 3.3 km SW of base camp 6 heading E to mining camp site. 21 February 2004.

6°5'18.5"N, 60°39'57.3"W. Elevation: 526 m.

Collections: **KMR** 2930–2941. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.

*Dicymbe*-dominant moist forest on white sand. Camp site with weeds and grasses; epiphytes on numerous cut trees.

Pakaraima Mountains, Mazaruni River, just above ABC Falls. Base camp 6. 21 February 2004.

6°2'39.9"N, 60°39'6.1"W. Elevation: 501 m.

Collection: **KMR** 2942. Collected with M. Lyle.

*Dicymbe*-dominant moist forest on white sand. Aquatic, fully submerged in Mazaruni River.

Pakaraima Mountains, Mazaruni River, just above ABC Falls. Trail/track 3.3 km SW of base camp 6 heading E to mining camp site. 22 February 2004.

6°5'18.5"N, 60°39'57.3"W. Elevation: 526 m.

Collections: **KMR** 2943–2956. Collected with M. Lyle.

*Dicymbe*-dominant moist forest on white sand. Camp site dominated by weeds and grasses; epiphytes from numerous cut trees.

Pakaraima Mountains, Mazaruni River, just above ABC Falls. Trail/track 3.3 km SW of base camp 6 heading E to mining camp site. 22 February 2004.

6°5'18.5"N, 60°39'57.31"W. Elevation: 526 m.

Collections: **KMR** 2957–2976. Collected with M. Lyle.

Habitat description not provided.

Pakaraima Mountains, Mazaruni River. W bank at Surwakwima Falls. W. of base camp 6. 23 February 2004.

6°4'52.7"N, 60°40'18.2"W. Elevation: 472 m.

Collections: **KMR** 2977–2994. Collected with M. Lyle, R. Williams, C. Perry, C. Paul.

Gallery forest on riverbank with *Sphagnum* and Cyperaceae in wet, seepy areas.

**TRIP 4: GUYANA – CUYUNI-MAZARUNI REGION:  
MARSHALL FALLS, NORTHERN SECTION OF THE  
BARTICA-POTARO ROAD; POTARO-SIPARUNI REGION:  
GARRAWAY STREAM, BARTICA-POTARO ROAD**

COLLECTIONS: REDDEN 2097–2327; 6–15 MARCH 2004

Marshall Falls, Mazaruni River. 6 March 2004.

6°17'5.6"N, 58°43'15.5"W. Elevation: 37 m.

Collections: **KMR** 2097–2164. Collected with R. Williams, C. Perry.

Gallery forest flanking river. Loamy soil.

Garraway Stream, 165 km on Bartica–Potaro Road. 12 March 2004.

5°22'25.2"N, 59°7'20.5"W. Elevation: 38 m.

Collections: **KMR** 2165–2232. Collected with R. Williams, C. Perry, A. Rodriguez.

Disturbed, old mining camp on laterite soil.

Garraway Stream, 164 km on Bartica–Potaro Road, 0.4 km NE of base camp 1. 13 March 2004.

5°22'35.8"N, 59°7'1.2"W. Elevation: 38 m.

Collections: **KMR** 2232a–2269. Collected with R. Williams, C. Perry, A. Rodriguez.

Gallery forest on laterite soil.

Garraway Stream, 165 km on Bartica–Potaro Road. 13 March 2004.

5°22'25.2"N, 59°7'20.5"W. Elevation: 38 m.

Collections: **KMR** 2270–2280. Collected with R. Williams, C. Perry, A. Rodriguez.

Disturbed, old mining camp on laterite soil.

Bartica–Potaro Road at Amerindian village. 14 March 2004.

5°22'6.4"N, 59°8'39.7"W. Elevation: 77 m.

Collections: **KMR** 2281–2283. Collected with R. Williams, C. Perry, A. Rodriguez.

White sand, edge of disturbed area.

Base camp 2 on Bartica–Potaro Road. 15 March 2004.

5°21'15.1"N, 59°8'45.2"W. Elevation: 91 m.

Collections: **KMR** 2284–2295. Collected with R. Williams, C. Perry, A. Rodriguez.

White sand. Wet, dense forest, *Dicymbe* common. Next to small stream.

Bartica–Potaro Road, 7.2 km south of base camp 2. 15 March 2004.

5°17'22.4"N, 59°8'31.9"W. Elevation: 102 m.

Collections: **KMR** 2296–2327. Collected with R. Williams, C. Perry, A. Rodriguez.

Laterite soil. Roadside, edge of forest.

**TRIP 5: GUYANA – UPPER TAKUTU–UPPER ESSEQUIBO  
REGION: KARASABAI VILLAGE, IRENG RIVER,  
RUPUNUNI SAVANNA, DADANAWA RANCH, SOURRAB BRIDGE,  
KUYUWINI RIVER, PARABARA VILLAGE, ESSEQUIBO RIVER,  
SIPU RIVER, CHODIKAR RIVER**

COLLECTIONS: REDDEN 3000–3193; 20 MARCH–19 MAY 2004

Karasabai Village; small creek feeding into the Ireng River;  
2.2 km from Karasabai Village. 22 March 2004.

4°0'41.4"N, 59°32'4.1"W. Elevation: 95 m.

Collections: **KMR** 3000–3008. Collected with R. Williams.

Scrub-like vegetation; Apocynaceae, Fabaceae, and Anacardiaceae dominate; soil volcanic ash, dry.

Ireng River base camp. 24 March 2004.

4°8'38.9"N, 59°38'28.3"W. Elevation: 136 m.

Collections: **KMR** 3009–3021. Collected with R. Williams, T. Thomas.

Vegetation alongside of river; savanna/scrub. Brown sand.

Tepuro Creek (off Ireng). 24 March 2004.

4°8'48.2"N, 59°38'43.6"W. Elevation: 148 m.

Collections: **KMR** 3022–3025. Collected with R. Williams, T. Thomas.

Creek with many falls and large boulders on both sides of creek.

Ireng River base camp. 25 March 2004.

4°8'38.9"N, 59°38'28.3"W. Elevation: 136 m.

Collections: **KMR** 3026–3027. Collected with R. Williams, T. Thomas.

Vegetation alongside of river; savanna/scrub. Brown sand.

Rocky, sandy beach on Ireng River near Ireng River base camp.  
25 March 2004.

4°8'25.8"N, 59°37'57.9"W. Elevation: 113 m.

Collections: **KMR** 3028–3031. Collected with R. Williams, T. Thomas.

Brown sand. *Elizabetha* dominant. Beach is underwater in rainy season (including entire plants of *Elizabetha*).

Morris Mine Camp. 25 March 2004

4°8'8"N, 59°37'21.9"W. Elevation: 123 m.

Collection: **KMR** 3032. Collected with R. Williams, T. Thomas.

Savanna/scrub. Anacardiaceae dominant.

Dadanawa Ranch. 31 March 2004.

2°49'28.3"N, 59°31'34.6"W. Elevation: 113 m.

Collections: **KMR** 3033–3037. Collected with R. Williams, C. Perry.

Savanna/scrub; disturbed.

Rupununi River. 31 March 2004.

2°49'5.5"N, 59°31'41.6"W. Elevation: 119 m.

Collections: **KMR** 3038–3041. Collected with R. Williams, C. Perry.

Savanna/scrub. Gallery forest on river bank.

Rupununi River (dry riverbed). 31 March 2004.

2°50'4.4"N, 59°31'35.4"W. Elevation: 119 m.

Collections: **KMR** 3042–3044. Collected with R. Williams, C. Perry.

Savanna/scrub. Gallery forest on river bank.

Achimar-Wau (Haimara Creek). 2 April 2004.

2°54'21.1"N, 59°16'14.6"W. Elevation: 155 m.

Collection: **KMR** 3045. Collected with R. Williams, C. Perry, J. Freitas, T. Lewis.

Scrub vegetation. *Elizabetha* frequent along shore. Creek dry except a few large pools.

Rupununi savanna. 3 April 2004.

2°56'46.5"N, 59°16'2.4"W. Elevation: 168 m.

Collections: **KMR** 3046–3058. Collected with R. Williams, C. Perry.

Savanna/scrub. Among large boulders on small hill. Cactaceae, sedges, Convolvulaceae, and Fabaceae dominate vegetation.

Rupununi savanna. 4 April 2004.

2°56'29.7"N, 59°15'39.2"W. Elevation: 160 m.

Collections: **KMR** 3059–3067. Collected with R. Williams, C. Perry.

Savanna edge between creek and savanna. Dilleniaceae and Malpighiaceae dominate trees.

Rupununi savanna. 5 April 2004.

2°56'42.6"N, 59°15'48.7"W. Elevation: 165 m.

Collections: **KMR** 3068–3071. Collected with R. Williams, C. Perry.

Creek alongside of savanna. *Elizabetha* dominant along with Dilleniaceae and Malpighiaceae.

Rupununi savanna. 6 April 2004.

2°56'42.6"N, 59°15'48.7"W. Elevation: 165 m.

Collections: **KMR** 3072–3073. Collected with R. Williams, C. Perry.

Creek alongside of savanna. *Elizabetha* dominant along with Dilleniaceae and Malpighiaceae.

Lethem. 12 April 2004.

3°22'22.1"N, 59°47'25.2"W. Elevation: 140 m.

Collections: **KMR** 3074–3075. Collected with R. Williams, C. Perry.

Disturbed creekside.

Sourrab Bridge. 12 April 2004.

3°6'36.9"N, 59°46'36.7"W. Elevation: 106 m.

Collections: **KMR** 3076–3081. Collected with R. Williams, C. Perry.

Stream and roadside disturbed. Red soil (laterite). Scrub vegetation.

Kuyuwini River. 14 April 2004.

2°5'41.4"N, 59°14'50.8"W. Elevation: 124 m.

Collections: **KMR** 3082–3092. Collected with R. Williams, C. Perry.



- Gallery forest. White sand mixed with brown. *Elizabetha*, Vochysiaceae, and locust dominant.
- Parabara Village; 1.3 km south of village. 15 April 2004.  
2°5'1"N, 59°14'33.6"W. Elevation: 267 m.  
Collection: **KMR** 3093. Collected with R. Williams, C. Perry, E. Mewsha.  
Forest behind village. Spiny palm and Lecythidaceae dominant. Seasonally flooded area.
- Parabara Village; 0.23 km south of village. 15 April 2004.  
2°5'33.7"N, 59°14'27.4"W. Elevation: 288 m.  
Collections: **KMR** 3094–3096. Collected with R. Williams, C. Perry, E. Mewsha.  
Edge of cleared farming area. Disturbed habitat.
- Parabara Village. 15 April 2004.  
2°5'40.6"N, 59°14'25.4"W. Elevation: 244 m.  
Collections: **KMR** 3097–3098. Collected with R. Williams, C. Perry, E. Mewsha.  
Path leading down to Kuyuwini River.
- Parabara Village; 1.9 km SW of village. 16 April 2004.  
2°5'13.4"N, 59°15'22.6"W. Elevation: 266 m.  
Collections: **KMR** 3099–3100. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest. Sandy loam soil.
- Parabara Village; 1.1 km NW of village. Parabara landing. 16 April 2004.  
2°5'54.5"N, 59°14'58.2"W. Elevation: 238 m.  
Collection: **KMR** 3101. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest on Kuyuwini river.
- Parabara Village, Parabara landing. 16 April 2004.  
2°5'54.5"N, 59°14'58.2"W. Elevation: 238 m.  
Collections: **KMR** 3102, 3103. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest on Kuyuwini River.
- Kuyuwini River. 20 April 2004.  
2°4'19.1"N, 59°10'57.9"W. Elevation: 243 m.  
Collections: **KMR** 3104, 3105. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest. *Macrolobium*, *Elizabetha*, *Inga*, and Araceae dominant.
- Kuyuwini River. First base camp. 21 April 2004.  
2°4'1.2"N, 59°9'32.8"W. Elevation: 273 m.  
Collection: **KMR** 3106. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest and spiny palm swamp. White sand mixed. *Elizabetha*, palms, *Macrolobium*, *Inga*, and Rubiaceae dominant.
- Kuyuwini River. First base camp. 22 April 2004.  
2°3'46.3"N, 59°5'56.1"W. Elevation: 290 m.  
Collections: **KMR** 3107, 3108. Collected with R. Williams, C. Perry, E. Mewsha.
- Gallery forest and spiny palm swamp. White sand mixed. *Elizabetha*, palms, *Macrolobium*, *Inga*, and Rubiaceae dominant.
- Kuyuwini River. 23 April 2004.  
2°2'52.5"N, 58°59'45.5"W. Elevation: 337 m.  
Collections: **KMR** 3109–3112. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest. Cucurbitaceae covering all vegetation (vine in sporadic patches all along river and dominants for 0.4 km).
- Kuyuwini River. 23 April 2004.  
2°2'43.7"N, 58°54'45"W. Elevation: 357 m.  
Collection: **KMR** 3113. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest. Mixed white sand. Rubiaceae, Cucurbitaceae, and *Inga* dominant.
- Kuyuwini River. 24 April 2004.  
2°3'33.8"N, 58°51'38.7"W. Elevation: 233 m.  
Collections: **KMR** 3114–3123. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest. Mixed white sand. Rubiaceae, Cucurbitaceae, and *Inga* dominant.
- Kuyuwini River. 25 April 2004.  
2°14'12"N, 58°27'41.1"W. Elevation: 252 m.  
Collection: **KMR** 3124. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest. Mixed white sand. Rubiaceae, Cucurbitaceae, and *Inga* dominant.
- Kuyuwini River. 25 April 2004.  
2°16'8.0"N, 58°23'39.9"W. Elevation: 250 m.  
Collection: **KMR** 3125. Collected with R. Williams, C. Perry, E. Mewsha.  
Gallery forest. Mixed white sand. Spiny palm dominant.
- Kuyuwini River. 26 April 2004.  
2°15'59.2"N, 58°19'43.2"W. Elevation: 219 m.  
Collections: **KMR** 3126–3130. Collected with R. Williams, C. Perry, E. Mewsha.  
Mixed gallery forest. Soil red clay mixed with brown sand.
- Essequibo River. 27 April 2004.  
2°15'21.1"N, 58°19'26.5"W. Elevation: 222 m.  
Collections: **KMR** 3131–3138. Collected with R. Williams, C. Perry, E. Mewsha.  
Mixed gallery forest. Rubiaceae, Cucurbitaceae, Myrtaceae, and Fabaceae dominant.
- Essequibo River. 28 April 2004.  
2°6'15.1"N, 58°22'41.9"W. Elevation: 235 m.  
Collections: **KMR** 3139–3146. Collected with R. Williams, C. Perry, E. Mewsha.  
Mixed gallery forest. *Inga* dominant along river bank. White clay soil and sand.
- Essequibo River. 28 April 2004.  
2°0'58.1"N, 58°27'12.4"W. Elevation: 246 m.



Collection: **KMR** 3147. Collected with R. Williams, C. Perry, E. Mewsha.

Mixed gallery forest. *Inga*, spiny palm, Annonaceae, Rubiaceae, Myrtaceae, and *Cecropia* as major forest components.

Essequibo River. 29 April 2004.

1°47'16.8"N, 58°33'4.6"W. Elevation: 270 m.

Collections: **KMR** 3148–3153. Collected with R. Williams, C. Perry, E. Mewsha.

Mixed gallery forest. *Inga*, spiny palm, Annonaceae, Rubiaceae, Myrtaceae, and *Cecropia* as major forest components.

Essequibo River; Gunn's region. 30 April 2004.

1°33'55.7"N, 58°38'54.7"W. Elevation: 236 m.

Collections: **KMR** 3154–3155. Collected with R. Williams, C. Perry, E. Mewsha.

Mixed gallery forest. Brown sand and some white sand mixed. *Inga*, *Macrolobium*, *Hymenaea*, Rubiaceae, and Myrtaceae major components.

Essequibo River; Gunn's region (Kanoshen area). 1 May 2004.

1°32'50.6"N, 58°41'17.1"W. Elevation: 230 m.

Collection: **KMR** 3156. Collected with R. Williams, C. Perry, E. Mewsha.

Mixed gallery forest. Brown sand and some white sand mixed. *Inga*, *Macrolobium*, *Hymenaea*, Rubiaceae, and Myrtaceae major components.

Essequibo River; Gunn's region (Kanoshen area). 1 May 2004.

1°31'31.2"N, 58°44'11.4"W. Elevation: 240 m.

Collection: **KMR** 3157. Collected with R. Williams, C. Perry, E. Mewsha.

Mixed gallery forest. Brown sand and some white sand mixed. *Inga*, *Macrolobium*, *Hymenaea*, Rubiaceae, and Myrtaceae major components.

Sipu River (from 0 to 8.4 km up river: 1°25'12.5"N, 58°52'48.7"W). 3 May 2004.

1°25'6.8"N, 58°52'37.1"W. Elevation: 239 m.

Collections: **KMR** 3158–3176. Collected with R. Williams, C. Perry, E. Mewsha.

Seasonally flooded, mixed forest. *Paloue* a major component.

Chodikar River (collected from 1°22'55.4"N, 58°46'24.6"W to mouth of river). 4 May 2004.

1°22'55.4"N, 58°46'24.5"W. Elevation: 252 m.

Collections: **KMR** 3177–3180. Collected with R. Williams, C. Perry, E. Mewsha.

Gallery forest. *Cecropia*, palm, Anacardiaceae, Rubiaceae, *Inga*, *Macrolobium*, *Hymenaea*, and *Paloue* major components. Brown sand.

Chodikar River (collected from 1°22'55.4"N, 58°46'24.6"W to mouth of river). 4 May 2004.

1°23'8.9"N, 58°46'38.7"W. Elevation: 243 m.

Collections: **KMR** 3181–3187. Collected with R. Williams, C. Perry, E. Mewsha.

Gallery forest. *Cecropia*, palm, Anacardiaceae, Rubiaceae, *Inga*, *Macrolobium*, *Hymenaea*, and *Paloue* major components. Brown sand.

Chodikar River (collected from 1°22'55.4"N, 58°46'24.6"W to mouth of river). 4 May 2004.

1°24'32.4"N, 58°47'36.3"W. Elevation: 242 m.

Collection: **KMR** 3188. Collected with R. Williams, C. Perry, E. Mewsha.

Gallery forest. *Cecropia*, palm, Anacardiaceae, Rubiaceae, *Inga*, *Macrolobium*, *Hymenaea*, and *Paloue* major components. Brown sand.

Chodikar River (collected from 1°22'55.4"N, 58°46'24.6"W to mouth of river). 4 May 2004.

1°24'51.5"N, 58°47'44.5"W. Elevation: 242 m.

Collection: **KMR** 3189. Collected with R. Williams, C. Perry, E. Mewsha.

Gallery forest. *Cecropia*, palm, Anacardiaceae, Rubiaceae, *Inga*, *Macrolobium*, *Hymenaea*, and *Paloue* major components. Brown sand.

Chodikar River (collected from 1°22'55.4"N, 58°46'24.6"W to mouth of river). 4 May 2004.

1°24'53.3"N, 58°47'43.2"W. Elevation: 231 m.

Collections: **KMR** 3190–3193. Collected with R. Williams, C. Perry, E. Mewsha.

Gallery forest. *Cecropia*, palm, Anacardiaceae, Rubiaceae, *Inga*, *Macrolobium*, *Hymenaea*, and *Paloue* major components. Brown sand.

### TRIP 6: GUYANA – CUYUNI-MAZARUNI REGION: KAMAKUSA, MAZARUNI RIVER

COLLECTIONS: REDDEN 3194–3319;

28 SEPTEMBER–18 OCTOBER 2004

Kamakusa; Mazaruni River; 200 m from river at base camp. 28 September 2004.

5°55'26.4"N, 59°54'8.6"W. Elevation: 78 m.

Collection: **KMR** 3194. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Alluvial forest; white sand mixed with brown sand.

Kamakusa; Mazaruni River; 0.7 km west of base camp. 28 September 2004

5°55'35.3"N, 59°54'29.8"W. Elevation: 117 m.

Collections: **KMR** 3195, 3196. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Alluvial forest; swampy; brown sand mixed with white sand patches.

Kamakusa; Mazaruni River; 1.1 km NW of base camp. 28 September 2004.

5°55'47.3"N, 59°54'37.1"W. Elevation: 147 m.

Collection: **KMR** 3197. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Alluvial forest; white sand flooded forest.

- Kamakusa; Mazaruni River; 200 m from river at base camp. 28 September 2004.  
 5°55'26.4"N, 59°54'8.6"W. Elevation: 78 m.  
 Collections: **KMR** 3198–3199. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Alluvial forest; white sand mixed with brown sand.
- Kamakusa; Mazaruni River; 1 km SE of base camp. 28 September 2004.  
 5°55'9.2"N, 59°53'42.4"W. Elevation: 105 m.  
 Collections: **KMR** 3200–3204. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Alluvial forest; white sand; forest floor covered with dry leaves.
- Kamakusa; Mazaruni River; 0.6 km S of base camp. 29 September 2004.  
 5°55'44.6"N, 59°54'4.5"W. Elevation: 107 m.  
 Collection: **KMR** 3205. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along river edge; white sand.
- Kamakusa; Mazaruni River; 0.86 km S of base camp. 29 September 2004.  
 5°55'54.1"N, 59°54'4.5"W. Elevation: 79 m.  
 Collection: **KMR** 3206. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along river edge; white sand.
- Kamakusa; Mazaruni River; 0.97 km S of base camp. 29 September 2004.  
 5°55'58.5"N, 59°54'4.8"W. Elevation: 69 m.  
 Collection: **KMR** 3207. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along river edge; white sand.
- Kamakusa; Mazaruni River; 1.4 km S of base camp. 29 September 2004.  
 5°56'10.3"N, 59°54'6.5"W. Elevation: 64 m.  
 Collections: **KMR** 3208–3209. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along river edge; mixed white and brown sand.
- Kamakusa; Mazaruni River; 2.9 km S of base camp. 29 September 2004.  
 5°56'59"N, 59°54'22.8"W. Elevation: 74 m.  
 Collection: **KMR** 3210. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along river edge; mixed white and brown sand.
- Kamakusa; Mazaruni River; 2.6 km S of base camp. 29 September 2004.  
 5°56'51"N, 59°54'26.6"W. Elevation: 78 m.  
 Collection: **KMR** 3211. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along river edge; mixed white and brown sand.
- Kamakusa; Mazaruni River; 200 m from river at base camp. 30 September 2004.  
 5°55'26.4"N, 59°54'8.6"W. Elevation: 78 m.  
 Collection: **KMR** 3212. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Disturbed alluvial forest along trail; white sand.
- Kamakusa; Mazaruni River; 0.95 km SE of base camp. 30 September 2004.  
 5°55'9.2"N, 59°53'42.4"W. Elevation: 105 m.  
 Collections: **KMR** 3213–3214. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along bank of river; white sand.
- Kamakusa; Mazaruni River; 200 m from river at base camp. 30 September 2004.  
 5°55'26.4"N, 59°54'8.6"W. Elevation: 78 m.  
 Collection: **KMR** 3215. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Disturbed alluvial forest along trail; white sand.
- Kamakusa; Mazaruni River; 0.6 km S of base camp. 30 September 2004.  
 5°55'44.6"N, 59°54'4.5"W. Elevation: 107 m.  
 Collections: **KMR** 3216–3217. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along bank of river; white sand.
- Kamakusa Creek; 5.5 km SW of base camp. 2 October 2004.  
 5°50'49.8"N, 59°54'35.8"W. Elevation: 69 m.  
 Collection: **KMR** 3218. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along creek; mixed.
- Kamakusa Creek; 5.54 km SW of base camp. 2 October 2004.  
 5°50'45.1"N, 59°54'26.5"W. Elevation: 73 m.  
 Collection: **KMR** 3219. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along creek; mixed.
- Kamakusa Creek; 5.5 km SW of base camp. 2 October 2004.  
 5°50'48"N, 59°54'23.3"W. Elevation: 72 m.  
 Collection: **KMR** 3220. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest along creek; mixed.
- Kamakusa Creek; 154 m SW of base camp. 3 October 2004.  
 5°53'3.8"N, 59°52'40.5"W. Elevation: 106 m.  
 Collection: **KMR** 3221. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest: Lecythidaceae dominant. *Hymenaea* and *Macrolobium* also major forest components along river edge.
- Kamakusa Creek; 4.1 km SW of base camp. 3 October 2004.  
 5°51'16.4"N, 59°53'57.5"W. Elevation: 68 m.  
 Collection: **KMR** 3222. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
 Gallery forest: Lecythidaceae dominant. *Hymenaea* and *Macrolobium* also major forest components along river edge.

- Kamakusa Creek; 4.4 km SW of base camp. 3 October 2004.  
5°50'57.5"N, 59°53'42.1"W. Elevation: 65 m.  
Collections: **KMR 3223–3224**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest: Lecythidaceae dominant. *Hymenaea* and *Macrobium* also major forest components along river edge.
- Kamakusa Creek; 4.3 km S of base camp. 3 October 2004.  
5°50'49.4"N, 59°53'28.2"W. Elevation: 69 m.  
Collection: **KMR 3225**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest: Lecythidaceae dominant. *Hymenaea* and *Macrobium* also major forest components along river edge.
- Kamakusa Creek; 4.4 km S of base camp. 3 October 2004.  
5°50'45.1"N, 59°53'13.8"W. Elevation: 71 m.  
Collection: **KMR 3226**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest: Lecythidaceae dominant. *Hymenaea* and *Macrobium* also major forest components along river edge.
- Kamakusa Creek; 3.5 km S of base camp. 3 October 2004.  
5°51'15.9"N, 59°53'12.3"W. Elevation: 79 m.  
Collection: **KMR 3227**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest: Lecythidaceae dominant. *Hymenaea* and *Macrobium* also major forest components along river edge.
- Kamakusa Creek; 2 km SE of base camp. 3 October 2004.  
5°52'3.3"N, 59°52'10.4"W. Elevation: 83 m.  
Collection: **KMR 3228**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest: Lecythidaceae dominant. *Hymenaea* and *Macrobium* also major forest components along river edge.
- Mazaruni River; 0.35 km E of base camp. 4 October 2004.  
5°53'1.2"N, 59°52'51.9"W. Elevation: 89 m.  
Collection: **KMR 3229**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest.
- Unnamed creek off of the Mazaruni River. 4 October 2004.  
5°53'11.6"N, 59°53'25.2"W. Elevation: 82 m.  
Collection: **KMR 3230**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest along creek with stagnant water.
- Mazaruni River. 4 October 2004.  
5°53'20.2"N, 59°53'27.8"W. Elevation: 77 m.  
Collection: **KMR 3231**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest; mixed soil.
- Forest between Mazaruni River and Kamakusa Creek. 4 October 2004.  
5°53'2.6"N, 59°52'14.6"W. Elevation: 79 m.  
Collection: **KMR 3232**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.
- Dense gallery forest. *Dicymbe* dominant on white sand. *Eperua falcata* and Lecythidaceae on mixed soil.
- Mazaruni River; 1.1 km SW of base camp. 6 October 2004.  
5°48'46.4"N, 59°35'7.8"W. Elevation: 64 m.  
Collection: **KMR 3233**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest; brown sand.
- Mazaruni River; 1.3 km SW of base camp. 6 October 2004.  
5°48'43.1"N, 59°35'13.7"W. Elevation: 68 m.  
Collection: **KMR 3234**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest; brown sand.
- Mazaruni River; 1.4 km W of base camp. 6 October 2004.  
5°48'38.3"N, 59°35'14.8"W. Elevation: 68 m.  
Collection: **KMR 3235**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest; brown sand.
- Mazaruni River; 1.85 km SW of base camp. 6 October 2004.  
5°48'24.6"N, 59°35'20.7"W. Elevation: 76 m.  
Collection: **KMR 3236**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest; brown sand.
- Mazaruni River; 1.88 km SW of base camp. 6 October 2004.  
5°48'22.9"N, 59°35'20.3"W. Elevation: 69 m.  
Collection: **KMR 3237**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest; brown sand.
- Mazaruni River; 1.9 km SW of base camp. 6 October 2004.  
5°48'20.6"N, 59°35'20.1"W. Elevation: 72 m.  
Collections: **KMR 3238–3239**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest; brown sand.
- Mazaruni River; 2.4 km SW of base camp. 6 October 2004.  
5°48'8.6"N, 59°35'27.1"W. Elevation: 70 m.  
Collection: **KMR 3240**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest; brown sand.
- Mazaruni River; forest behind base camp. 6 October 2004.  
5°49'12.4"N, 59°34'43.7"W. Elevation: 105 m.  
Collections: **KMR 3241–3245**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Dense gallery forest. Lecythidaceae, *Eperua*, and Malpighiaceae dominant. Two species of *Bauhinia* in canopy. Laterite mixed soil.
- Mazaruni River; 1.1 km SW of base camp. 7 October 2004.  
5°49'15.8"N, 59°35'12.7"W. Elevation: 66 m.  
Collection: **KMR 3246**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Mixed gallery forest. *Pentaclethra*, *Eperua*, *Mora*, *Inga*, and *Dimorphandra* legume dominants. Laterite soil.

- Mazaruni River; 1.3 km W of base camp. 7 October 2004.  
5°49'21.5"N, 59°35'24.6"W. Elevation: 80 m.  
Collection: **KMR 3247**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Mixed gallery forest. *Pentaclethra*, *Eperua*, *Mora*, *Inga*, and  
*Dimorphandra* legume dominants. Laterite soil.
- Mazaruni River; 0.8 km W of base camp. 7 October 2004.  
5°49'19.9"N, 59°35'10"W. Elevation: 70 m.  
Collection: **KMR 3248**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Mixed gallery forest. *Pentaclethra*, *Eperua*, *Mora*, *Inga*, and  
*Dimorphandra* legume dominants. Laterite soil.
- Mazaruni River; 0.8 km NE of base camp. 7 October 2004.  
5°49'33.5"N, 59°34'28.2"W. Elevation: 66 m.  
Collection: **KMR 3249**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Mixed gallery forest. *Pentaclethra*, *Eperua*, *Mora*, *Inga*, and  
*Dimorphandra* legume dominants. Laterite soil.
- Mazaruni River; 0.6 km E of base camp. 7 October 2004.  
5°49'14.9"N, 59°34'25.2"W. Elevation: 71 m.  
Collection: **KMR 3250**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Mixed gallery forest. *Pentaclethra*, *Eperua*, *Mora*, *Inga*, and  
*Dimorphandra* legume dominants. Laterite soil.
- Mazaruni River; gallery forest behind base camp; 0.16 km E of  
base camp. 7 October 2004.  
5°49'9.8"N, 59°34'3.9"W. Elevation: 93 m.  
Collections: **KMR 3251–3254**. Collected with R. Williams,  
S. Williams, L. Williams, E. Boodram.  
Gallery forest; mixed soil. Lots of *Bauhinia* in canopy.
- Mazaruni River; 13.4 km NE of Issano. 8 October 2004.  
5°53'21.7"N, 59°20'10.6"W. Elevation: 64 m.  
Collection: **KMR 3255**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forest; white sand mixed.
- Mazaruni River; unnamed falls (possibly Carin Crow Falls);  
0.5–0.6 km N of base camp. 9 October 2004.  
5°57'32.1"N, 59°18'29.4"W. Elevation: 65 m.  
Collections: **KMR 3256–3259**. Collected with R. Williams,  
S. Williams, L. Williams, E. Boodram.  
Gallery forest around falls; white sand mixed.
- Mazaruni River; unnamed falls (possibly Carin Crow Falls);  
0.42 km NW of base camp. 9 October 2004.  
5°57'25"N, 59°18'41.7"W. Elevation: 63 m.  
Collection: **KMR 3260**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forest around falls; white sand mixed.
- Mazaruni River; unnamed falls (possibly Carin Crow Falls);  
0.4 km NW of base camp. 9 October 2004.  
5°57'23.2"N, 59°18'43"W. Elevation: 59 m.  
Collection: **KMR 3261**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forest around falls; white sand mixed.
- Mazaruni River; unnamed falls (possibly Carin Crow Falls);  
0.45 km W of base camp. 9 October 2004.  
5°57'20.3"N, 59°18'46.1"W. Elevation: 65 m.  
Collection: **KMR 3262**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forest around falls; white sand mixed.
- Mazaruni River; unnamed falls (possibly Carin Crow Falls);  
0.5 km W of base camp. 9 October 2004.  
5°57'17"N, 59°18'48.1"W. Elevation: 58 m.  
Collection: **KMR 3263**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forest around falls; white sand mixed.
- Mazaruni River; unnamed falls (possibly Carin Crow Falls);  
0.68 km W of base camp. 9 October 2004.  
5°57'16.7"N, 59°18'54.2"W. Elevation: 72 m.  
Collection: **KMR 3264**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forest around falls; white sand mixed.
- Mazaruni River; unnamed falls (possibly Carin Crow Falls);  
1.1 km W of base camp. 9 October 2004.  
5°57'4.3"N, 59°19'5.3"W. Elevation: 61 m.  
Collection: **KMR 3265**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forest around falls; white sand mixed.
- Mazaruni River; unnamed falls (possibly Carin Crow Falls);  
1.3 km SW of base camp. 9 October 2004.  
5°56'43.7"N, 59°19'0.2"W. Elevation: 58 m.  
Collection: **KMR 3266**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Sandy beach with rock outcrops; white sand.
- Mazaruni River base camp; 20.5 km SW of Issano. 9 October 2004.  
5°57'15.9"N, 59°18'31.5"W. Elevation: 69 m.  
Collection: **KMR 3267**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forest on white sand surrounding abandoned mining  
camp.
- Mazaruni River. Unnamed falls 3.2 km NE of Purima River  
mouth; 0.2 SW of base camp. 10 October 2004.  
5°59'32"N, 59°14'1.9"W. Elevation: 53 m.  
Collection: **KMR 3268**. Collected with R. Williams, S. Williams,  
L. Williams, E. Boodram.  
Gallery forests on small islands along falls. Brown sand mixed.  
Dominants include Lecythidaceae, *Eperua*, Clusiaceae, and  
Malpighiaceae.
- Mazaruni River. Unnamed falls 3.2 km NE of Purima River  
mouth; 0.30 W of base camp. 10 October 2004.  
5°59'33.6"N, 59°14'7.9"W. Elevation: 55 m.



- Collection: **KMR 3269**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forests on small islands along falls. Brown sand mixed. Dominants include Lecythidaceae, *Eperua*, Clusiaceae, and Malpighiaceae.
- Mazaruni River. Unnamed falls 3.2 km NE of Purima River mouth. 10 October 2004.  
5°59'22.1"N, 59°13'51.9"W. Elevation: 63 m.  
Collection: **KMR 3270**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forests on small islands along falls. Brown sand mixed. Dominants include Lecythidaceae, *Eperua*, Clusiaceae, and Malpighiaceae.
- Mazaruni River. Unnamed falls 3.2 km NE of Purima River mouth. 10 October 2004.  
5°59'37.4"N, 59°13'53.1"W. Elevation: 64 m.  
Collection: **KMR 3271**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forests on small islands along falls. Brown sand mixed. Dominants include Lecythidaceae, *Eperua*, Clusiaceae, and Malpighiaceae.
- Mazaruni River base camp. 11 October 2004.  
5°59'37.4"N, 59°13'53.1"W. Elevation: 64 m.  
Collection: **KMR 3272**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on small rock and sand island.
- Mazaruni River base camp. 11 October 2004.  
5°59'37.4"N, 59°13'53.1"W. Elevation: 64 m.  
Collections: **KMR 3273**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on small rock and sand island.
- Mazaruni River. Small islands along river. 11 October 2004.  
6°0'12.6"N, 59°13'28.9"W. Elevation: 90 m.  
Collections: **KMR 3274–3276**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands along river; 1.6 km NE of base camp. 11 October 2004.  
6°0'18.9"N, 59°13'21.5"W. Elevation: 62 m.  
Collection: **KMR 3277**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands along river; 2 km NE of base camp. 11 October 2004.  
6°0'20.9"N, 59°13'5.7"W. Elevation: 58 m.  
Collection: **KMR 3278**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands along river; 2 km NE of base camp. 11 October 2004.  
6°0'18.3"N, 59°13'2.1"W. Elevation: 62 m.  
Collection: **KMR 3279**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.  
Mazaruni River. Small islands along river; 1.96 km E of base camp. 11 October 2004.  
6°0'1.2"N, 59°12'53.5"W. Elevation: 91 m.  
Collection: **KMR 3280**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands along river; 2.2 km E of base camp. 11 October 2004.  
5°59'52.6"N, 59°12'44.4"W. Elevation: 63 m.  
Collection: **KMR 3281**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands along river; 2.3 km E of base camp. 11 October 2004.  
5°59'22.7"N, 59°12'39.4"W. Elevation: 65 m.  
Collection: **KMR 3282**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands along river; 66 km SE of base camp. 11 October 2004.  
5°59'25.5"N, 59°13'35.6"W. Elevation: 61 m.  
Collections: **KMR 3283–3284**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands around falls. 12 October 2004.  
5°57'11.4"N, 59°11'8.2"W. Elevation: 51 m.  
Collection: **KMR 3285**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands around falls. 12 October 2004.  
5°55'57.9"N, 59°6'35.3"W. Elevation: 49 m.  
Collection: **KMR 3286**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands around falls. 12 October 2004.  
5°59'53.1"N, 59°58'14.8"W. Elevation: 38 m.  
Collections: **KMR 3287–3289**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand.
- Mazaruni River. Small islands throughout river; 0.4 km NW of base camp. 13 October 2004.  
6°6'23.3"N, 58°54'49.5"W. Elevation: 29 m.  
Collections: **KMR 3290–3291**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.  
Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.



Mazaruni River. Small islands throughout river; 0.77 km NW of base camp. 13 October 2004.

6°6'31.2"N, 58°54'58.3"W. Elevation: 24 m.

Collection: **KMR 3292**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.

Mazaruni River. Small islands throughout river; 0.81 km NW of base camp. 13 October 2004.

6°6'32"N, 58°54'59.6"W. Elevation: 28 m.

Collection: **KMR 3293**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.

Mazaruni River. Small islands throughout river; 0.98 km NW of base camp. 13 October 2004.

6°6'39.6"N, 58°54'38.1"W. Elevation: 22 m.

Collection: **KMR 3294**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.

Mazaruni River. Small islands throughout river; 3.5 km N of base camp. 13 October 2004.

6°8'4.2"N, 58°54'12.8"W. Elevation: 25 m.

Collection: **KMR 3295**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.

Mazaruni River. Small islands throughout river; 5.1 km N of base camp. 13 October 2004.

6°8'51.2"N, 58°53'59.7"W. Elevation: 31 m.

Collections: **KMR 3296–3297**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.

Mazaruni River. Small islands throughout river; 4.7 km N of base camp. 13 October 2004.

6°8'43.5"N, 58°54'25.3"W. Elevation: 33 m.

Collection: **KMR 3298**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.

Mazaruni River. Small islands throughout river; 4.4 km N of base camp. 13 October 2004.

6°8'36.2"N, 58°54'30.8"W. Elevation: 30 m.

Collection: **KMR 3299**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.

Mazaruni River. Small islands throughout river; 3.1 km N of base camp. 13 October 2004.

6°7'52.2"N, 58°54'19.1"W. Elevation: 29 m.

Collection: **KMR 3300**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed brown and white sand. Fabaceae, Malpighiaceae, Lecythidaceae, Vochysiaceae, and Rubiaceae dominant trees.

Mazaruni River. Old abandoned dredge camp. Abandoned about 3 years. 2 km NE of base camp. 14 October 2004.

6°7'17.6"N, 58°53'29.8"W. Elevation: 24 m.

Collections: **KMR 3301–3302**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Disturbed alluvial vegetation on white sand.

Mazaruni River; 2.5 km NE of base camp. 14 October 2004.

6°7'8.2"N, 58°53'41.8"W. Elevation: 22 m.

Collection: **KMR 3303**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest at river edge. Mixed sandy soil.

Mazaruni River; 1.85 km NE of base camp. 14 October 2004.

6°6'50.1"N, 58°53'53.8"W. Elevation: 16 m.

Collection: **KMR 3304**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest at river edge. Mixed sandy soil.

Mazaruni River; 1.3 km NE of base camp. 14 October 2004.

6°6'34.4"N, 58°54'6.6"W. Elevation: 21 m.

Collection: **KMR 3305**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest at river edge. Mixed sandy soil.

Mazaruni River. 15 October 2004.

6°7'50.2"N, 58°53'6.7"W. Elevation: 25 m.

Collection: **KMR 3306**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest. Mixed brown sand.

Mazaruni River. 15 October 2004.

6°15'47.2"N, 58°45'1.6"W. Elevation: 6 m.

Collection: **KMR 3307**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest. Mixed brown sand.

Mazaruni River. Small islands throughout river. 16 October 2004.

6°19'35"N, 58°42'20.4"W. Elevation: 7 m.

Collection: **KMR 3308**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest. Brown sand.

Mazaruni River; Marshall Falls. Small rock and sand islands around the falls. 17 October 2004.

6°17'4.3"N, 58°43'22.9"W. Elevation: 19 m.

Collection: **KMR 3309**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest. Mixed and laterite soil.

Mazaruni River; Marshall Falls. Small rock and sand islands around the falls. 17 October 2004.

6°16'59.7"N, 58°43'37.4"W. Elevation: 9 m.

Collections: **KMR 3310–3311**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest. Mixed and laterite soil.

Mazaruni River; Marshall Falls. Small rock and sand islands around the falls. 17 October 2004.

6°16'54.4"N, 58°42'58.4"W. Elevation: 4 m.

Collection: **KMR 3312**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest. Mixed and laterite soil.

Mazaruni River; Marshall Falls. Small rock and sand islands around the falls. 17 October 2004.

6°17'27.4"N, 58°42'48"W. Elevation: 5 m.

Collection: **KMR 3313**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest. Mixed and laterite soil.

Mazaruni River. Small rock and sand islands on river. 18 October 2004.

6°19'30.7"N, 58°42'20.4"W. Elevation: 2 m.

Collection: **KMR 3314**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on brown sand.

Essequibo River. Approximately 7.2 km north of Bartica. 25 September 2004.

6°28'25.6"N, 58°36'59.5"W. Elevation: 5 m.

Collection: **KMR 3315**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mud.

Essequibo River. Approximately 7.2 km north of Bartica. 25 September 2004.

6°26'58.8"N, 58°37'37.4"W. Elevation: 5 m.

Collections: **KMR 3316, 3317**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mud.

Kamakusa; Mazaruni River; 200 m from river at base camp. 30 September 2004.

5°55'26.4"N, 59°54'8.6"W. Elevation: 78 m.

Collection: **KMR 3318**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest on mixed white sand.

Mazaruni River; Marshall Falls. Small rock and sand islands around the falls. 17 October 2004.

6°17'4.3"N, 58°43'22.9"W. Elevation: 19 m.

Collection: **KMR 3319**. Collected with R. Williams, S. Williams, L. Williams, E. Boodram.

Gallery forest. Mixed and laterite soil.

**TRIP 7: VENEZUELA – AMAZONAS STATE:  
RIO PASIMONI, RIO YATUÁ, RIO BARIA,  
RIO CASIQUIARE, CURIMACARE VILLAGE, RIO NEGRO;  
PORTUGUESA STATE: MUNICIPIO GUANARE**

COLLECTIONS: REDDEN 3320–3797; 22 JANUARY–4 MARCH 2005

Amazonas – Rio Casiquiare and Rio Negro. Base camp 1. 26 January 2005.

2°1'52.8"N, 67°2'52.2"W. Elevation: 80 m.

Collections: **KMR 3320–3331**. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.

White sand and brown sand mixed. Spiny palm dominant. Black water with large boulders in and around river.

Amazonas – Rio Pasimoni. 26 January 2005.

1°47'29"N, 66°32'34.8"W. Elevation: 76 m.

Collections: **KMR 3332–3337**. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.

Gallery forest on and around small rock islands. White sand and rocks.

Amazonas – Rio Pasimoni. 26 January 2005.

1°44'40"N, 66°30'35.2"W. Elevation: 78 m.

Collection: **KMR 3338**. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.

Gallery forest on and around small rock islands. White sand and rocks.

Amazonas – Rio Pasimoni. 26 January 2005.

1°44'42.5"N, 66°30'36.8"W. Elevation: 87 m.

Collections: **KMR 3339–3340**. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.

Gallery forest on and around small rock islands. White sand and rocks.

Amazonas – Rio Pasimoni. 26 January 2005.

1°44'19.7"N, 66°30'26.5"W. Elevation: 86 m.

Collections: **KMR 3341–3342**. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.

Gallery forest on and around small rock islands. White sand and rocks.

Amazonas – Rio Pasimoni; base camp 2. 27 January 2005.

1°44'42.5"N, 66°30'36.8"W. Elevation: 87 m.

Collection: **KMR 3343**. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.

Gallery forest. White and brown sand mixed.

Amazonas – Rio Pasimoni; base camp 3 and surrounding river. 27 January 2005.

1°28'0.9"N, 66°32'10.8"W. Elevation: 87 m.

- Collections: **KMR** 3344–3346. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'3.1"N, 66°32'12.4"W. Elevation: 98 m.  
Collection: **KMR** 3347. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'4.3"N, 66°32'13.5"W. Elevation: 79 m.  
Collection: **KMR** 3348. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'5.9"N, 66°32'15.9"W. Elevation: 81 m.  
Collection: **KMR** 3349. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'13.1"N, 66°32'28.2"W. Elevation: 74 m.  
Collections: **KMR** 3350–3351. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'17.8"N, 66°32'32.7"W. Elevation: 97 m.  
Collections: **KMR** 3352–3353. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest; white and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'29.8"N, 66°32'43.9"W. Elevation: 84 m.  
Collections: **KMR** 3354–3355. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'35.6"N, 66°32'39.8"W. Elevation: 85 m.  
Collections: **KMR** 3356–3358. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'35.8"N, 66°32'26.4"W. Elevation: 84 m.  
Collection: **KMR** 3359. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'25.3"N, 66°32'46.5"W. Elevation: 84 m.  
Collection: **KMR** 3360. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3 and surrounding river.  
27 January 2005.  
1°28'20.4"N, 66°32'41.7"W. Elevation: 85 m.  
Collections: **KMR** 3361–3364. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Spiny swamp forest–gallery forest. White and brown sand mixed.
- Amazonas – Rio Pasimoni. 28 January 2005.  
1°28'32.1"N, 66°33'10.2"W. Elevation: 98 m.  
Collections: **KMR** 3365–3369. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest. Black water. White and brown sand mixed.
- Amazonas – Rio Pasimoni. 28 January 2005.  
1°28'38"N, 66°33'12"W. Elevation: 91 m.  
Collections: **KMR** 3370–3376. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest. Black water. White and brown sand mixed.
- Amazonas – Rio Pasimoni. 28 January 2005.  
1°28'40.7"N, 66°33'12.5"W. Elevation: 96 m.  
Collections: **KMR** 3377–3389. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest. Black water. White and brown sand mixed.
- Amazonas – Rio Pasimoni; base camp 3. 28 January 2005.  
1°27'56.6"N, 66°32'10.5"W. Elevation: 82 m.  
Collections: **KMR** 3390–3394. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest, on flooded forest floor. Black water. White and brown sand mixed.
- Amazonas – Rio Yatuá; behind base camp 4. 29 January 2005.  
1°30'58.3"N, 66°24'52.7"W. Elevation: 79 m.  
Collections: **KMR** 3395–3406. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Palm swamp among large boulders. White sand mixed with brown sand.
- Amazonas – Rio Yatuá; around base camp 5; abandoned farm and surrounding forest. 30 January 2005.  
1°29'54.3"N, 66°7'10.8"W. Elevation: 94 m.  
Collection: **KMR** 3407. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest and secondary growth. Terra firma with white sand. Black water.
- Amazonas – Rio Yatuá; around base camp 5; abandoned farm and surrounding forest. 30 January 2005.  
1°29'54.3"N, 66°7'10.8"W. Elevation: 94 m.  
Collections: **KMR** 3408–3417. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.

- Gallery forest and secondary growth. Terra firma with white sand. Black water.
- Amazonas – Rio Yatuá. 31 January 2005.  
1°30'28.8"N, 66°7'45.8"W. Elevation: 85 m.  
Collections: **KMR** 3418–3437. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water (Igapo).
- Amazonas – Rio Yatuá. 31 January 2005.  
1°30'58.9"N, 66°7'36"W. Elevation: 87 m.  
Collections: **KMR** 3438–3456. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water (Igapo).
- Amazonas – Rio Yatuá. 31 January 2005.  
1°29'52.3"N, 66°7'12.6"W. Elevation: 100 m.  
Collections: **KMR** 3457–3462. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water (Igapo).
- Amazonas – Rio Yatuá. 1 February 2005.  
1°28'10.4"N, 66°7'46.3"W. Elevation: 94 m.  
Collections: **KMR** 3463–3479. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; mixed sand.
- Amazonas – Rio Yatuá. 2 February 2005.  
1°16'34.6"N, 66°6'49.5"W. Elevation: 84 m.  
Collections: **KMR** 3480–3490. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest. Rubiaceae and palms dominant. Black water; sand/clay mix. Lots of epiphytes.
- Amazonas – Rio Yatuá. 3 February 2005.  
1°12'38.7"N, 66°5'31.2"W. Elevation: 119 m.  
Collections: **KMR** 3491–3532. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Flooded gallery forest. Lots of epiphytes; Zingiberales abundant.
- Amazonas – Rio Yatuá. 4 February 2005.  
1°11'58.9"N, 66°5'22.9"W. Elevation: 84 m.  
Collections: **KMR** 3533–3534. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water. Tree ferns and Rubiaceae dominant.
- Amazonas – Rio Yatuá. 4 February 2005.  
1°10'30.3"N, 66°3'25.8"W. Elevation: 105 m.  
Collections: **KMR** 3535–3546. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water. Tree ferns and Rubiaceae dominant.
- Amazonas – Rio Yatuá. 5 February 2005.  
1°16'33.3"N, 66°6'51.2"W. Elevation: 84 m.  
Collections: **KMR** 3547–3577. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water, brown sand.
- Amazonas – Rio Yatuá. 5 February 2005.  
1°16'33.3"N, 66°6'51.2"W. Elevation: 84 m.  
Collections: **KMR** 3578–3592. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water, brown sand.
- Amazonas – Rio Yatuá. 6 February 2005.  
1°18'7.9"N, 66°6'59.1"W. Elevation: 96 m.  
Collections: **KMR** 3593–3594. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water, terra firma; *Heterostemon* dominant.
- Amazonas – Rio Yatuá. 6 February 2005.  
1°18'7.9"N, 66°6'59"W. Elevation: 96 m.  
Collection: **KMR** 3595. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water, terra firma.
- Amazonas – Rio Yatuá. 6 February 2005.  
1°18'7.9"N, 66°6'59.1"W. Elevation: 96 m.  
Collections: **KMR** 3596–3608. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water, terra firma; *Heterostemon* dominant.
- Amazonas – Rio Baria. 8 February 2005.  
1°14'5.6"N, 66°27'16.5"W. Elevation: 96 m.  
Collections: **KMR** 3609–3632. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Flooded gallery forest. Palms dominant.
- Amazonas – Rio Baria. 8 February 2005.  
1°15'11"N, 66°28'28"W. Elevation: 121 m.  
Collections: **KMR** 3633–3638. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
White sand with black water (caatinga). Palms dominant.
- Amazonas – Rio Baria. 9 February 2005.  
1°25'30.1"N, 66°27'16.8"W. Elevation: 89 m.  
Collections: **KMR** 3639–3653. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water.
- Amazonas – Rio Casiquiare. 10 February 2005.  
2°17.7"N, 66°44'12.5"W. Elevation: 86 m.  
Collections: **KMR** 3654–3677. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Gallery forest; black water. Lecythidaceae and *Campsiandra* dominant.
- Amazonas – Savanna behind base camp 9. 11 February 2005.  
1°56'5"N, 66°41'48.6"W. Elevation: 86 m.  
Collections: **KMR** 3678–3683. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Scrub vegetation. White sand.
- Amazonas – Curimacare Village on Rio Casiquiare. 11 February 2005.  
2°17.4"N, 66°44'12.3"W. Elevation: 86 m.  
Collections: **KMR** 3684–3692. Collected with R. Williams, W. A. Díaz, O. León, O. Santaella, D. Garcia, A. Garcia.  
Caatinga (white sand with white water) behind village.



Amazonas – Rio Casiquiare. 12 February 2005.

2°17.7'N, 66°44'12.4"W. Elevation: 95 m.

Collection: **KMR 3693**. Collected with R. Williams, O. León, O. Santaella, D. Garcia, A. Garcia.

Gallery forest. Black water with mixed white and brown sand.

Amazonas – Curimacare Village on Rio Casiquiare. 12 February 2005.

2°121.8'N, 66°44'22.8"W. Elevation: 99 m.

Collections: **KMR 3694–3699**. Collected with R. Williams, O. León, O. Santaella, D. Garcia, A. Garcia.

Caatinga (white sand with white water) behind village. Large trees dominant (*Eperua*) with little low vegetation.

Amazonas– Rio Negro. 13 February 2005.

2°3'49.9"N, 67°5'46.8"W. Elevation: 78 m.

Collections: **KMR 3700–3710**. Collected with R. Williams, O. León, O. Santaella, D. Garcia, A. Garcia.

Gallery forest. *Parkia* dominant.

Amazonas – Road between San Carlos and Solano. 15 February 2005.

1°55'48.8"N, 67°0'58.2"W. Elevation: 101 m.

Collections: **KMR 3711–3714**. Collected with R. Williams, P. Maquirino.

Roadside forest. Terra firma. *Cecropia*, *Eperua*, and Myrtaceae dominant.

Amazonas – Road between San Carlos and Solano. 15 February 2005.

1°55'48.8"N, 67°0'58.1"W. Elevation: 101 m.

Collection: **KMR 3715**. Collected with R. Williams, P. Maquirino.

Roadside forest. Terra firma.

Amazonas – Road between San Carlos and Solano. 15 February 2005.

1°55'48.8"N, 67°0'58.2"W. Elevation: 101 m.

Collections: **KMR 3716–3726**. Collected with R. Williams, P. Maquirino.

Roadside forest. Terra firma. *Cecropia*, *Eperua*, and Myrtaceae dominant.

Amazonas – Rio Negro. 16 February 2005.

1°52'35.9"N, 67°2'56.08"W. Elevation: 101 m.

Collections: **KMR 3727–3728**. Collected with R. Williams, P. Maquirino.

Gallery forest on white sand.

Amazonas – Rio Negro. 16 February 2005.

1°53'2.81"N, 67°3'5.5"W. Elevation: 86 m.

Collections: **KMR 3729–3730**. Collected with R. Williams, O. Santaella, D. Garcia, A. Garcia.

Gallery forest on white sand.

Amazonas – San Carlos de Rio Negro. 17 February 2005.

1°55'15.2"N, 67°3'48.9"W. Elevation: 74 m.

Collection: **KMR 3731**. Collected with R. Williams, O. León.

Disturbed and maintained roadside vegetation.

Amazonas – Road between Puerto Ayacucho and San Fernando. 20 February 2005.

8°13'22.3"N, 69°24'24.9"W. Elevation: 87 m.

Collections: **KMR 3732–3735**. Collected with R. Williams, B. G. Stergios, O. León.

Roadside vegetation.

Portuguesa – Municipio Guanare. Terrenos de la UNELLEZ. Mesa de Cavaca. 28 February 2005.

9°3'51.7"N, 69°48'35.2"W. Elevation: 234 m.

Collections: **KMR 3736–3751**. Collected with R. Williams, A. Licata, R. Parra.

Savanna. Disturbed and maintained areas of campus.

Portuguesa – Municipio Guanare. Terrenos de la UNELLEZ. Mesa de Cavaca. 2 March 2005.

9°4'24.9"N, 69°48'22.6"W. Elevation: 277 m.

Collections: **KMR 3752–3762**. Collected with R. Williams, A. Licata.

Savanna. Disturbed and maintained areas of campus.

Portuguesa – Municipio Guanare. Terrenos de la UNELLEZ. Mesa de Cavaca. 2 March 2005.

9°4'16.1"N, 69°48'7.3"W. Elevation: 277 m.

Collections: **KMR 3763–3770**. Collected with R. Williams, A. Licata.

Savanna. Disturbed and maintained areas of campus.

Portuguesa – Municipio Guanare. Terrenos de la UNELLEZ. 4 March 2005.

9°3'39.2"N, 69°49'25.9"W. Elevation: 278 m.

Collections: **KMR 3771–3797**. Collected with R. Williams, A. Licata.

Savanna. Disturbed and maintained areas of campus.

**TRIP 8: GUYANA – POTARO-SIPARUNI REGION:  
KAIETEUR NATIONAL PARK, TUKEIT LANDING, WARATUK FALLS,  
AMATUK FALLS, EAGLE MOUNTAIN, MICOBE VILLAGE;  
UPPER DEMERARA-BERBICE REGION: MAHDIA;  
DEMERARA-MAHAICA REGION: OGLE AIRPORT, NONPAREIL**

COLLECTIONS: REDDEN 3799–4298; WURDACK 4127–4402;

27 AUGUST–20 SEPTEMBER 2006

Kaieteur National Park. On path toward falls. 27 August 2006.

5°9'59.1"N, 59°29'0.1"W. Elevation: 457 m.

Collections: **KJW 4127–4158**. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.

Riparian forest over white sand and with black water. *Dicymbe* and *Dimorphandra* dominant.

Kaieteur National Park. Above falls. 28 August 2006.

5°9'59.0"N, 59°28'59.9"W. Elevation: 457 m.

- Collections: **KMR** 3799–3807. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Riparian forest over white sand and with black water. *Dicymbe* and *Dimorphandra* dominant.
- Kaieteur National Park. Above falls. 28 August 2006.  
5°19'1.9"N, 59°29'24"W. Elevation: 434 m.  
Collections: **KMR** 3808–3829. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Riparian forest over white sand and with black water. *Dicymbe* and *Dimorphandra* dominant.
- Kaieteur National Park. Above falls. 28 August 2006.  
5°10'24.9"N, 59°29'26.9"W. Elevation: 438 m.  
Collections: **KMR** 3830–3846. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Savanna. Rock base with some laterite soil mixed with white sand. Pools of standing water present.
- Kaieteur National Park. Headed N of airstrip into gallery forest at head of Kourme Creek. 29 August 2006.  
5°10'50"N, 59°24'29.7"W. Elevation: 448 m.  
Collections: **KJW** 4159–4183. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.  
Savanna near airstrip; wet areas, white sand, rocks, some shallow soil.
- Kaieteur National Park. Above falls. 29 August 2006.  
5°10'28"N, 59°28'54.0"W. Elevation: 474 m.  
Collections: **KMR** 3847–3853. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Gallery forest on northwest side of airstrip near Korume Creek. *Dicymbe* and *Eperua* dominant.
- Kaieteur National Park. 29 August 2006.  
5°10'27.8"N, 59°28'54.12"W. Elevation: 474 m.  
Collections: **KMR** 3854–3856. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Above falls. Gallery forest on NW side of airstrip near Korume Creek. *Dicymbe* and *Eperua* dominant.
- Kaieteur National Park. Above falls. 29 August 2006.  
5°10'28"N, 59°28'54"W. Elevation: 474 m.  
Collections: **KMR** 3857–3886. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Gallery forest on northwest side of airstrip near Korume Creek. *Dicymbe* and *Eperua* dominant.
- Kaieteur National Park. Above falls. Trail leading to Boy Scout Lookout and Johnson's Lookout. 30 August 2006.  
5°10'46"N, 59°29'0.9"W. Elevation: 466 m.  
Collections: **KMR** 3887–3905. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Cloud forest. Lots of epiphytes present.
- Kaieteur National Park. Trail leading to Boy Scout Lookout and Johnson's Lookout. 30 August 2006.  
5°10'46.1"N, 59°29'1.4"W. Elevation: 446 m.  
Collections: **KJW** 4184–4202. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.  
Cloud forest. Lots of epiphytes present.
- Kaieteur National Park. Above falls. Trail to Johnson's Point Lookout. 31 August 2006.  
5°11'2"N, 59°28'57"W. Elevation: 492 m.  
Collections: **KMR** 3906–3917. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Secondary successional forest by stream.
- Menzies Landing. Trail to Johnson's Point Lookout. 31 August 2006.  
5°10'1.4"N, 59°29'29.5"W. Elevation: 421 m.  
Collections: **KJW** 4203–4211. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.  
Secondary successional forest by stream.
- Kaieteur National Park. Above falls. Menzies Landing next to Potaro River. 31 August 2006.  
5°10'0.9"N, 59°29'30"W. Elevation: 421 m.  
Collections: **KMR** 3918–3934. Collected with C. Perry, K. J. Wurdack, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Disturbed.
- Trail to Tukeit landing. 1 September 2006.  
5°12'15.6"N, 59°27'11.3"W. Elevation: 498 m.  
Collections: **KJW** 4212–4226. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.  
Riparian forest with rocky cliffs.
- Vicinity of Tukeit landing. 2 September 2006.  
5°12'15.6"N, 59°27'11.3"W. Elevation: 498 m.  
Collections: **KJW** 4227–4230. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.  
White sand. *Clusia*, *Dimorphandra*, Rubiaceae, Sapotaceae, *Dicymbe*, *Eperua falcata*, and Myrtaceae dominant.
- Tukeit Landing below Kaieteur Falls on Potaro River. 2 September 2006.  
5°12'15.9"N, 59°27'11"W. Elevation: 498 m.  
Collections: **KMR** 3935–3972. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, V. Benjamin, C. E. Hinchliff.  
White sand. *Clusia*, *Dimorphandra*, Rubiaceae, Sapotaceae, *Dicymbe*, *Eperua falcata*, and Myrtaceae dominant.
- Tukeit to Waratuk. 3 September 2006.  
5°15'30.4"N, 59°24'10.2"W. Elevation: 162 m.

- Collections: **KJW** 4231–4233. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden. White sand. *Mora*, *Clusia*, *Eperua*, and Myrtaceae dominant.
- Waratuk Falls camp. 3 September 2006.  
5°15'29.9"N, 59°24'10"W. Elevation: 162 m.  
Collections: **KMR** 3973–3990. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, V. Benjamin, C. E. Hinchliff.  
White sand. *Mora*, *Clusia*, *Eperua*, and Myrtaceae dominant.
- Waratuk, vicinity of camp at falls on right bank of Potaro. 3 September 2006.  
5°15'30.4"N, 59°24'10.2"W. Elevation: 162 m.  
Collections: **KJW** 4234–4258. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden. White sand. *Mora*, *Clusia*, *Eperua*, and Myrtaceae dominant.
- Potaro River northwest riverbank. 4 September 2006.  
5°15'20"N, 59°24'38.9"W. Elevation: 120 m.  
Collections: **KMR** 3991–4014. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, V. Benjamin, C. E. Hinchliff.  
*Mora*, Rubiaceae, and spiny palm dominant.
- Potaro River below Waratuk Falls. 5 September 2006.  
5°15'52"N, 59°23'43"W. Elevation: 90 m.  
Collections: **KMR** 4015–4020. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, V. Benjamin, C. E. Hinchliff.  
Riparian forest with boulders and mixed white sand.
- Potaro River below Waratuk Falls. 5 September 2006.  
5°16'26"N, 59°22'47"W. Elevation: 72 m.  
Collections: **KMR** 4021–4025. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, V. Benjamin, C. E. Hinchliff.  
Riparian forest with boulders and mixed white sand.
- Potaro River below Waratuk Falls. 5 September 2006.  
5°16'57"N, 59°21'39"W. Elevation: 107 m.  
Collections: **KMR** 4026–4031. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, V. Benjamin, C. E. Hinchliff.  
Riparian forest with boulders and mixed white sand.
- Waratuk to Amatuk along river. 5 September 2006.  
5°16'56.8"N, 59°21'39.4"W. Elevation: 107 m.  
Collections: **KJW** 4259–4266. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.  
Riparian forest with boulders and mixed white sand.
- Amatuk Falls on left bank of Potaro near village. 6 September 2006.  
5°18'15"N, 59°18'55"W. Elevation: 165 m.  
Collections: **KMR** 4032–4066. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, V. Benjamin, C. E. Hinchliff.
- Riparian forest with boulders around falls. Mixed brown and white sand.
- Amatuk Falls on left bank of Potaro near village. 6 September 2006.  
5°18'14.9"N, 59°18'54.8"W. Elevation: 165 m.  
Collections: **KJW** 4267–4280. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.  
Riparian forest with boulders around falls. Mixed brown and white sand.
- Amatuk Island on Potaro River. 7 September 2006.  
5°18'1"N, 59°18'47.9"W. Elevation: 41 m.  
Collections: **KMR** 4067–4083; **KJW** 4281–4313. Collected with C. Perry, E. Liverpool, P. Benjamin, V. Benjamin, C. E. Hinchliff.  
Riparian forest with white sand and large boulders.
- Base/saddle of Eagle Mountain. 9 September 2006.  
5°12'50"N, 59°6'15"W. Elevation: 102 m.  
Collections: **KMR** 4084–4131; **KJW** 4314–4343. Collected with C. Perry, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Laterite red soil. Small creeks present.
- Eagle Mountain around the OMAI Bauxite Mining Inc. base camp. 10 September 2006.  
5°12'18"N, 59°6'59.08"W. Elevation: 383 m.  
Collections: **KMR** 4132–4144. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Laterite soil.
- First peak of Eagle Mountain. 10 September 2006.  
5°12'48.9"N, 59°6'28"W. Elevation: 413 m.  
Collections: **KMR** 4145–4159. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Deep forest with small creeks. Rocky laterite soil.
- Eagle Mountain trail (at intersection with Mahdia Road). 11 September 2006.  
5°12'38"N, 59°7'21"W. Elevation: 518 m.  
Collections: **KMR** 4160–4175; **KJW** 4344b. Collected with C. Perry, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Deep forest with patches of secondary forest due to abandoned mines. *Eperua*, *Dicymbe*, Rubiaceae, and Piperaceae dominant.
- Eagle Mountain. OMIA Mining Camp and adjacent areas. 11 September 2006.  
5°12'18"N, 59°6'59.08"W. Elevation: 383 m.  
Collections: **KRM** 4176–4188, **KJW** 4344a–4356. Collected with C. Perry, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Disturbed forest. Laterite soil.
- Road leading from Eagle Mountain to Mahdia. 12 September 2006.  
5°12'9"N, 59°7'15"W. Elevation: 419 m.  
Collections: **KMR** 4189–4209; **KJW** 4357–4374. Collected with C. Perry, Liverpool, P. Benjamin, C. E. Hinchliff.  
Roadside forest.

Road leading from Eagle Mountain to Mahdia. 12 September 2006.  
5°13'9"N, 59°8'3.9"W. Elevation: 67 m.

Collections: **KMR** 4210–4226. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.  
Roadside forest.

Road to Micobe. 13 September 2006.

5°20'29"N, 58°58'51"W. Elevation: 22 m.

Collections: **KMR** 4227–4230. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.

Roadside, disturbed, flanked by dense forest. Red soil.

Road to Micobe and adjacent forest next to Potaro River.  
13 September 2006.

5°20'29"N, 58°58'51"W. Elevation: 22 m.

Collections: **KMR** 4231–4239. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.

Roadside, disturbed, flanked by dense forest. Red soil.

Road leading from Micobe and adjacent logging trail next to Potaro River. 14 September 2006.

5°20'28.5"N, 58°58'50.6"W. Elevation: 22 m.

Collections: **KJW** 4375–4387. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.

Roadside, disturbed, flanked by dense forest. Red soil.

Micobe Village. 14 September 2006.

5°21'10"N, 58°58'21"W. Elevation: 37 m.

Collections: **KMR** 4240–4246. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.

Disturbed/cut field. White sand.

Micobe road outside of village. 15 September 2006.

5°20'29"N, 58°58'50.9"W. Elevation: 22 m.

Collections: **KMR** 4247–4281; **KJW** 4388–4399. Collected with C. Perry, E. Liverpool, P. Benjamin, C. E. Hinchliff.

Disturbed roadside vegetation.

Micobe Village. 16 September 2006.

5°20'28.5"N, 58°58'50.6"W. Elevation: 22 m.

Collection: **KJW** 4400. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.

White sand, disturbed vegetation.

Campbell Town, Mahdia. 16 September 2006.

5°17'7.2"N, 59°9'1.58"W. Elevation: 285 m.

Collection: **KJW** 4401. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.

Along bank and in water of small creek in riparian forest.

Mahdia Road outside town. 17 September 2006.

5°17'7"N, 60°0'2"W. Elevation: 70 m.

Collections: **KMR** 4282–4284. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.

Roadside ditch, disturbed vegetation.

Georgetown–Mahdia Road. 17 September 2006.

5°48'16.2"N, 58°27'8.4"W. Elevation: 149 m.

Collection: **KJW** 4402. Collected with C. Perry, K. Glennon, E. Liverpool, P. Benjamin, C. E. Hinchliff, K. M. Redden.  
White sand. Roadside ditch, disturbed vegetation.

Ogle Airport. 19 September 2006.

6°48'42.9"N, 58°5'58.9"W. Elevation: 13 m.

Collections: **KMR** 4285–4295. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.

Disturbed roadside vegetation. Weedy shrubs and herbs present.  
*Eleocharis*, *Cyprus*, and *Fimbristylis* in ditch next to sugarcane.

Nonpareil. 20 September 2006.

6°46'59.9"N, 58°0'25.9"W. Elevation: 53 m.

Collection: **KMR** 4296. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.

Roadside vegetation, disturbed.

Nonpareil. 20 September 2006.

6°31'23"N, 57°45'25.9"W. Elevation: m.

Collections: **KMR** 4297–4298. Collected with C. Perry, K. J. Wurdack, E. Liverpool, P. Benjamin, C. E. Hinchliff.

Rice field.

**TRIP 9: GUYANA – CUYUNI–MAZARUNI REGION:  
ISSENERU VILLAGE, MAZARUNI RIVER, ISSENERU CREEK,  
WAKAWAKAPU FALLS, PEAIMA FALLS, ARAWAI FALLS,  
WARASHEMA MOUNTAINS**

COLLECTIONS: REDDEN 4299–5076;

27 SEPTEMBER–6 NOVEMBER 2006

Forest behind Isseneru Village on trail to Apiqua shop. 27 September 2006.

6°21'37.5"N, 60°22'31.57"W. Elevation: 96 m.

Collections: **KMR** 4299–4313. Collected with C. Perry, P. Benjamin, D. Singh, K. J. Wurdack, C. E. Hinchliff.

Red soil mixed with white sand.

Forest behind Isseneru Village on trail to Apiqua shop. 27 September 2006.

6°21'52.5"N, 60°22'45.8"W. Elevation: 89 m.

Collections: **KMR** 4314–4362. Collected with C. Perry, P. Benjamin, D. Singh, K. J. Wurdack, C. E. Hinchliff.

Red soil mixed with white sand.

Forest along Mazaruni River and islands on river. 28 September 2006.

6°22'19.9"N, 60°22'35.5"W. Elevation: 97 m.

Collections: **KMR** 4363–4375. Collected with C. Perry, P. Benjamin, D. Singh, K. J. Wurdack, C. E. Hinchliff.

Riparian vegetation on white sand and rocky soil.

Forest along Mazaruni River and islands on river at sandy beach.  
28 September 2006.

6°21'58.1"N, 60°22'26.6"W. Elevation: 84 m.

Collections: **KMR** 4376–4406. Collected with C. Perry, P. Benjamin, D. Singh, K. J. Wurdack, C. E. Hinchliff.

Riparian vegetation on white sand and rocky soil.



Forest along Mazaruni River and islands on river. 28 September 2006.

6°22'31"N, 60°22'41.5"W. Elevation: 92 m.

Collections: **KMR** 4407–4411. Collected with C. Perry, P. Benjamin, D. Singh, K. J. Wurdack, C. E. Hinchliff.

Riparian vegetation on white sand and rocky soil.

Trail leading along Isseneru Creek toward old village. 29 September 2006.

6°22'38.6"N, 60°22'34.9"W. Elevation: 120 m.

Collections: **KMR** 4412–4425. Collected with C. Perry, P. Benjamin, D. Singh, K. J. Wurdack, C. E. Hinchliff.

Red mud soil, seasonally flooded. Large *Mora* trees throughout.

Trail leading along Isseneru Creek toward old village. 29 September 2006.

6°22'42.9"N, 60°22'20.5"W. Elevation: 127 m.

Collections: **KMR** 4426–4463. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Red mud soil, seasonally flooded. Large *Mora* trees throughout.

Isseneru Village. 29 September 2006.

6°22'31.4"N, 60°22'41"W. Elevation: 89 m.

Collections: **KMR** 4464–4466. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Disturbed vegetation on white sand, around village.

Isseneru Village. 1 October 2006.

6°22'31.4"N, 60°22'41"W. Elevation: 89 m.

Collections: **KMR** 4467–4505. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Disturbed vegetation around village on white sand.

Mazaruni River. 2 October 2006.

6°21'4.7"N, 60°22'41.8"W. Elevation: 85 m.

Collections: **KMR** 4506–4528. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Riparian vegetation on riverbank.

Sand island on Mazaruni. 4 October 2006.

2°27'13.4"N, 60°32'6.7"W. Elevation: 75 m.

Collections: **KMR** 4529–4532. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Riparian vegetation on riverbank.

Rapids on Mazaruni. 4 October 2006.

6°26'49.2"N, 60°35'4.7"W. Elevation: 115 m.

Collections: **KMR** 4533–4534. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Riparian vegetation on riverbank, white sand.

Wakawakapu settlement. 4 October 2006.

6°28'5.4"N, 60°34'16.9"W. Elevation: 112 m.

Collections: **KMR** 4535–4538. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Slow-moving water around rocks in mud and gravel. Seasonally submerged.

Mazaruni River. 4 October 2006.

6°26'49.16"N, 60°35'4.7"W. Elevation: 115 m.

Collections: **KMR** 4539–4563. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Riparian vegetation on riverbank.

Creek across from Wakawakapu Falls. 4 October 2006.

6°24'31.5"N, 60°35'32.8"W. Elevation: 104 m.

Collections: **KMR** 4564–4577. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Slow-moving water around rocks in mud and gravel. Seasonally submerged.

Topside Peaima Falls. 6 October 2006.

6°27'32.9"N, 60°34'45.1"W. Elevation: 129 m.

Collections: **KMR** 4578–4604. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Riparian forest upriver from falls. Large boulders on white sand.

Peaima Falls. 8 October 2006.

6°22'30.1"N, 60°34'47.8"W. Elevation: 120 m.

Collections: **KMR** 4605–4628. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Riparian forest adjacent to falls with abundant epiphytes, but many not fertile. Forest deciduous.

Mazaruni River base of Arawai Falls. 9 October 2006.

6°20'41.2"N, 60°34'29.1"W. Elevation: 133 m.

Collections: **KMR** 4629–4648. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Large epiphyte-covered boulders along river leading to steep rocky forest. *Mora* dominant but not fertile.

Peaima Falls on Mazaruni River. 10 October 2006.

6°21'9.1"N, 60°34'8.1"W. Elevation: 149 m.

Collections: **KMR** 4649–4668. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Forest behind mining camp. Seasonally flooded, lots of epiphytes. Lecythydaceae and Rapateaceae dominant.

Trail over mountain from below Peaima Falls to top of falls. 11 October 2006.

6°22'44"N, 60°34'54.9"W. Elevation: 149 m.

Collections: **KMR** 4669–4714. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie.

White sand and boulders. Small white water streams present.

Isseneru Village. Trail behind village. 14 October 2006.

6°21'37.50"N, 60°22'31.57"W. Elevation: 96 m.

Collections: **KMR** 4715–4727. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie.

Disturbed vegetation. Often burned. White sand.

Isseneru Creek. 19 October 2006.

6°27'38.1"N, 60°20'29.3"W. Elevation: 127 m.

Collections: **KMR** 4728–4737. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie.

Riparian vegetation.

- Isseneru Creek. 20 October 2006.  
6°27'17.7"N, 60°20'29.5"W. Elevation: 127 m.  
Collections: **KMR** 4738–4746. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Riparian vegetation.
- Isseneru Creek. Mining camp near Deer Creek. 21 October 2006.  
6°28'57.2"N, 60°19'17.6"W. Elevation: 95 m.  
Collections: **KMR** 4747–4748. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Laterite soil and white sand mixed. *Mora* dominant.
- Isseneru Creek. Mining camp near Deer Creek. 22 October  
2006.  
6°28'54.9"N, 60°19'32.4"W. Elevation: 125 m.  
Collections: **KMR** 4749–4785. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Laterite soil and white sand mixed. *Mora* dominant.
- Road to mining camp near Deer Creek. 23 October 2006.  
6°28'54.9"N, 60°19'32.4"W. Elevation: 125 m.  
Collections: **KMR** 4786–4824. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Laterite soil. *Mora*, *Pentaclethra*, and Lecythidaceae dominant.
- Mining camp along Isseneru Creek. 26 October 2006.  
6°31'10.3"N, 60°21'13.8"W. Elevation: 96 m.  
Collections: **KMR** 4825–4838. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Forest between road and creek. *Mora* dominant.
- Compass line to Warashema Mountain Range. On ridge. 27 Octo-  
ber 2006.  
6°31'17"N, 60°23'3"W. Elevation: 192 m.  
Collections: **KMR** 4839–4845. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Primary forest. Laterite and white sand mixed.
- Isseneru Creek and adjacent forest. Near mining camp. 28 Octo-  
ber 2006.  
6°31'10.3"N, 60°21'13.8"W [estimated from 26 October 2006].  
Elevation: 96 m.  
Collections: **KMR** 4846–4862. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Forest between road and creek. *Mora* dominant.
- Compass line to Warashema Mountain Range. On ridge. 29 Octo-  
ber 2006.  
6°31'6.6"N, 60°33'36"W. Elevation: 73 m.  
Collections: **KMR** 4863–4875. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Primary forest. Laterite and white sand mixed.
- Forest near Charity Creek. 31 October 2006.  
6°28'57.1"N, 60°19'17.8"W. Elevation: 82 m.  
Collections: **KMR** 4876–4889. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Primary forest on laterite soil. Dominated by *Pentaclethra*.
- Isseneru Creek. Abandoned mining camp next to creek. 2 Novem-  
ber 2006.  
6°28'8.1"N, 60°20'43.9"W. Elevation: 105 m.  
Collections: **KMR** 4890–4895. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Riparian vegetation including *Mora*, Rubiaceae, and *Inga*. Red  
laterite soil.
- Isseneru Creek. 2 November 2006.  
6°27'22.2"N, 60°20'31.1"W. Elevation: 121 m.  
Collections: **KMR** 4896–4925. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Riparian vegetation including *Mora*, Rubiaceae, and *Inga*. Red  
laterite soil.
- Isseneru Creek. 3 November 2006.  
6°26'7.7"N, 60°20'29.5"W. Elevation: 99 m.  
Collections: **KMR** 4926–4940. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Riparian vegetation on red laterite/sand mix; *Mora* dominant.
- Isseneru Creek. 4 November 2006.  
6°28'8.1"N, 60°20'43.9"W [estimated]. Elevation: 105 m.  
Collections: **KMR** 4941–4946. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie.  
Riparian vegetation including *Mora*, Rubiaceae, and *Inga*. Red  
laterite soil.
- Meamu Creek. 6 November 2006.  
6°20'39.2"N, 60°22'9.2"W. Elevation: 143 m.  
Collections: **KMR** 4947–4971. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie, R. Mendoca.  
Riparian vegetation on white sand. *Inga*, Rubiaceae, and *Mora*  
dominant.
- Meamu Creek. 6 November 2006.  
6°19'9.9"N, 60°22'16.7"W. Elevation: 94 m.  
Collections: **KMR** 4972–4984. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie, R. Mendoca.  
Riparian vegetation on white sand. *Inga*, Rubiaceae, and *Mora*  
dominant.
- Meamu Creek. 6 November 2006.  
6°19'4.4"N, 60°22'7.6"W. Elevation: 109 m.  
Collections: **KMR** 4985–5000. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie, R. Mendoca.  
Riparian vegetation on white sand. *Inga*, Rubiaceae, and *Mora*  
dominant.

**Plants collected by Cody E. Hinchliff later added  
to Redden's number series**

- Arawai Falls, Mazaruni River on river edge below rapids.  
6 October 2006.  
6°20'21.5"N, 60°34'31.9"W. Elevation: 125 m.  
Collections: **KMR** 5001–5018. Collected with C. Perry,  
P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Mossy rocks, trees with epiphytes overhanging river. Seasonally flooded area with many ferns and mosses.

Arawai Falls, Mazaruni River on river edge below rapids. 7 October 2006.

6°19'54.5"N, 60°35'14.5"W. Elevation: 208 m.

Collections: **KMR** 5019–5024. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Riparian gallery forest at edge of river above falls. Numerous aroids, epiphytes, and trees ±20 m.

Arawai Falls, Mazaruni River near falls. 7 October 2006.

6°19'54.4"N, 60°35'5.1"W. Elevation: 211 m.

Collections: **KMR** 5025–5037. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Rocks with aquatic vegetation. Dense forest overhanging rocks. Epiphytes and lithophytes present.

Arawai Falls, Mazaruni River approaching falls from above. 8 October 2006.

6°20'9.9"N, 60°34'48.4"W. Elevation: 239 m.

Collections: **KMR** 5038–5051. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Forest on rocks, sandy areas around river. Palms, aquatic herbs, trees with epiphytes, lithophytes.

Miners camp below Arawai Falls near topside Peaima. 8 October 2006.

6°22'30.1"N, 60°34'47.8"W. Elevation: 120 m.

Collections: **KMR** 5052–5070. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Disturbed clearing with weedy herbs on river abutting forest. Rocks, gravel, and brown sandy soil. Some cultivated plants: *Musa*, *Mangifera*, *Persea*, *Citrus*.

Arawai Falls about half way up falls. 9 October 2006.

6°20'41.2"N, 60°34'29.0"W. Elevation: 133 m.

Collections: **KMR** 5071–5076. Collected with C. Perry, P. Benjamin, D. Singh, C. Wilkie, C. E. Hinchliff.

Exposed rocks in river, gallery forest and streams entering river from sides. Dense forest; legumes and lithophytes present.

**TRIP 10: GUYANA – UPPER TAKUTU–UPPER ESSEQUIBO  
REGION: CONSERVATION INTERNATIONAL CONCESSION  
OF THE ESSEQUIBO RIVER**

COLLECTIONS: REDDEN 5077–5345; 18–31 JANUARY 2007

Conservation International concession on the Essequibo River. 19 January 2007.

4°1'26.1"N, 58°29'32.4"W. Elevation: 76 m.

Collection: **KMR** 5077. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant. Mixed brown and white sand. Riparian vegetation. Large boulders scattered about river and along bank.

Conservation International concession on the Essequibo River. 19 January 2007.

3°59'31.4"N, 58°26'19.6"W. Elevation: 93 m.

Collections: **KMR** 5078–5080. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant. Mixed brown and white sand. Riparian vegetation. Large boulders scattered about river and along bank.

Conservation International concession on the Essequibo River. 19 January 2007.

3°53'58.1"N, 58°22'50.18"W. Elevation: 97 m.

Collection: **KMR** 5081. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant. Mixed brown and white sand. Riparian vegetation. Large boulders scattered about river and along bank.

Conservation International concession on the Essequibo River. Right side of river bank going down river. 20 January 2007.

3°35'3.8"N, 58°17'59.5"W. Elevation: 112 m.

Collections: **KMR** 5082–5098. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant. White sand banks and laterite soil. Riparian vegetation. Seasonally flooded forest. Large boulders scattered.

Conservation International concession on the Essequibo River. Right side of river bank going down river. 20 January 2007.

3°37'39.2"N, 58°17'31.9"W. Elevation: 76 m.

Collections: **KMR** 5099–5113. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant. White sand banks and laterite soil. Riparian vegetation. Seasonally flooded forest. Large boulders scattered.

Conservation International concession on the Essequibo River. Coco Creek. 20 January 2007.

3°37'48.6"N, 58°17'32"W. Elevation: 72 m.

Collections: **KMR** 5114–5119. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

Myrtaceae dominant. Brown sand mixed with white clay. Riparian vegetation. Seasonally flooded.

Conservation International concession on the Essequibo River. Left side of river bank going down river. 21 January 2007.

3°35'18.2"N, 58°17'57.6"W. Elevation: 108 m.

Collections: **KMR** 5120–5163. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant. White sand banks and laterite soil. Riparian vegetation. Seasonally flooded forest. Large boulders scattered.

Conservation International concession on the Essequibo River. Left side of river bank going down river. 21 January 2007.

3°35'6.7"N, 58°18'4.1"W. Elevation: 78 m.

Collections: **KMR** 5164–5166. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant. White sand banks and laterite soil. Riparian vegetation. Seasonally flooded forest. Large boulders scattered.

Conservation International concession on the Essequibo River.  
CI Line 1. 22 January 2007.

3°34'43.4"N, 58°18'9.8"W. Elevation: 124 m.

Collections: **KMR 5167–5186**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant with Annonaceae and Myrtaceae middle canopy. Mixed brown sand.

Conservation International concession on the Essequibo River.  
CI Line 1. 22 January 2007.

3°34'44.6"N, 58°17'38.8"W. Elevation: 149 m.

Collections: **KMR 5187–5193**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant with Annonaceae and Myrtaceae middle canopy. Mixed brown sand.

Conservation International concession on the Essequibo River.  
CI Line 5. 23 January 2007.

3°31'24.8"N, 58°15'2.1"W. Elevation: 133 m.

Collections: **KMR 5194–5211**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

Lauraceae (greenheart) dominant. Spiny palm and Annonaceae understory. Ferns and Selaginellaceae ground cover. Brown sand.

Conservation International concession on the Essequibo River.  
CI Line 5. 24 January 2007.

3°31'24.9"N, 58°15'4.8"W. Elevation: 131 m.

Collections: **KMR 5212–5233**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

Lauraceae (greenheart) dominant. Spiny palm and Annonaceae understory. Ferns and Selaginellaceae ground cover. Brown sand.

Conservation International concession on the Essequibo River.  
Base camp II (Koke camp). 25 January 2007.

3°30'43.1"N, 58°14'4.6"W. Elevation: 103 m.

Collections: **KMR 5234–5236**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

Riparian forest. Red laterite soil and small pebble banks.

Conservation International concession on the Essequibo River.  
CI Line 9; Angel Rock; 6.5 km from river. 26 January 2007.

3°24'23.2"N, 58°16'34.3"W. Elevation: 225 m.

Collections: **KMR 5237–5258**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

Small rock outcropping dominated by low scrub including Erythroxylaceae and Fabaceae-Mimosoideae, with spiny Bromeliaceae (sterile).

Conservation International concession on the Essequibo River.  
CI Line 9; 4 km from river. 27 January 2007.

3°24'N, 58°16'W. Elevation: 200–225 m.

Collections: **KMR 5259–5278**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant with Annonaceae understory. Ferns and Selaginellaceae ground cover. Brown sand to laterite soil.

Conservation International concession on the Essequibo River.  
Kokorie camp. 28 January 2007.

3°30'42.4"N, 58°14'5.7"W. Elevation: 86 m.

Collections: **KMR 5279–5283**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

Riparian forest. Red laterite soil mixed with brown sand with large boulders along river edge.

Conservation International concession on the Essequibo River.  
Right side of river bank going down river. 28 January 2007.

3°31'24.8"N, 58°15'2.1"W. Elevation: 133 m.

Collections: **KMR 5284–5307**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

*Mora* dominant. White sand banks and laterite soil. Riparian vegetation. Seasonally flooded forest. Large boulders scattered.

Conservation International concession on the Essequibo River.  
Wanatoba Falls near CI Line 10. 28 January 2007.

3°23'26.1"N, 58°12'45.3"W. Elevation: 86 m.

Collections: **KMR 5308–5316**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

Forest along falls and aquatic vegetation.

Conservation International concession on the Essequibo River.  
CI Line 12. 29 January 2007.

3°21'58.4"N, 58°11'18.9"W. Elevation: 139 m.

Collections: **KMR 5317–5345**. Collected with C. Perry, D. Singh, E. Alexander, H. James, N. John, H. Simon, E. B. Joseph.

Lecythidaceae dominant with *Inga* and Annonaceae understory. Red laterite soil with some brown sand mix.

**TRIP 11: GUYANA – CUYUNI-MAZARUNI REGION:  
WARASHEMA MOUNTAIN RANGE, DANIEL WATUSI'S MINE,  
MAZARUNI RIVER, APAIKWA FALLS, MEAMU MOUNTAIN,  
MEAMU RIVER, MEAMU FALLS**

COLLECTIONS: REDDEN 5346–5948;

26 FEBRUARY–26 MARCH 2007

Warashema Mountain Range. Foothill of mountain. 26 February 2007.

6°31'3.5"N, 60°24'25.7"W. Elevation: 199 m.

Collections: **KMR 5346–5384**. Collected with C. Perry, D. Singh, P. Benjamin, V. De Camp, R. Cozier.

Laterite soil, large moss-covered boulders.

Warashema Mountain Range. Mountain top. 28 February 2007.

6°30'41.7"N, 60°25'3.7"W. Elevation: 509 m.

Collections: **KMR 5385–5403**. Collected with C. Perry, D. Singh, P. Benjamin, V. De Camp, R. Cozier.

*Elizabetha fanshawei* dominant understory tree. Laterite soil with large moss and lichen covered boulders; cliff face, rocks.

Warashema Mountain Range. Base camp. 1 March 2007.

6°31'31.1"N, 60°23'36"W. Elevation: 116 m.



- Collections: **KMR** 5404–5417. Collected with C. Perry, D. Singh, P. Benjamin, V. De Camp, R. Cozier.  
Forest adjacent to base camp. *Mora* common. Annonaceae dominant in understory, with many different palm species. *Smilax* common.
- Warashema Mountain Range. 2 March 2007.  
6°30'41.7"N, 60°25'3.7"W. Elevation: 509 m.  
Collections: **KMR** 5418–5462. Collected with C. Perry, D. Singh, P. Benjamin, V. De Camp, R. Cozier.  
Mountain top and on trees.
- Warashema Mountain Range. 3 March 2007.  
6°31'25.9"N, 60°24'5"W. Elevation: 197 m.  
Collections: **KMR** 5463–5485. Collected with C. Perry, D. Singh, P. Benjamin, V. De Camp, R. Cozier.  
Forest from base of mountain to camp. Small hills and swampy forest. Laterite to red mud.
- Daniel Watusi's mining camp. 5 March 2007.  
6°31'46.9"N, 60°23'34.3"W. Elevation: 132 m.  
Collections: **KMR** 5486–5532. Collected with C. Perry, D. Singh, P. Benjamin.  
Camp and adjacent forest. Red laterite soil. Small hills, streambeds.
- Road to Daniel Watusi's camp. 6 March 2007.  
6°31'23.1"N, 60°22'19.6"W. Elevation: 200 m.  
Collections: **KMR** 5533–5553. Collected with C. Perry, D. Singh, P. Benjamin.  
Chrysobalanaceae and Annonaceae dominant. Red laterite soil.
- Road to Daniel Watusi's camp. 7 March 2007.  
6°31'17.2"N, 60°22'36.6"W. Elevation: 169 m.  
Collections: **KMR** 5554–5573. Collected with C. Perry, D. Singh, P. Benjamin.  
Chrysobalanaceae and Annonaceae dominant. Red laterite soil. Growing in disturbed area.
- Mazaruni River. Apaikwa Falls. 11 March 2007.  
6°21'0.2"N, 60°22'33.8"W. Elevation: 205 m.  
Collections: **KMR** 5574–5602. Collected with C. Perry, D. Singh, P. Benjamin.  
Brown sand and laterite soil. *Mora* and *Inga* dominant. Riparian vegetation. Along river.
- Mazaruni River. Apaikwa Falls. 12 March 2007.  
6°21'4.7"N, 60°22'41.8"W. Elevation: 85 m.  
Collections: **KMR** 5603–5616. Collected with C. Perry, D. Singh, P. Benjamin.  
Brown sand and laterite soil. *Mora* and *Inga* dominant. Riparian vegetation.
- Mazaruni River. Apaikwa Falls. 13 March 2007.  
6°20'20.2"N, 60°22'7.8"W. Elevation: 110 m.  
Collections: **KMR** 5617–5629. Collected with C. Perry, D. Singh, P. Benjamin.  
Brown sand and laterite soil. *Mora* and *Inga* dominant. Riparian vegetation.
- Meamu Creek. 14 March 2007.  
6°20'20.2"N, 60°22'7.8"W. Elevation: 110 m.  
Collections: **KMR** 5630–5652. Collected with C. Perry, D. Singh, P. Benjamin.  
Mixed brown sand.
- Mazaruni River. 15 March 2007.  
6°20'35.5"N, 60°21'55"W. Elevation: 170 m.  
Collections: **KMR** 5653–5670. Collected with C. Perry, D. Singh, P. Benjamin.  
Brown sand. Riparian vegetation.
- Cut line to base of Meamu Mountain. 20 March 2007.  
6°17'19.4"N, 60°24'52.9"W. Elevation: 94 m.  
Collections: **KMR** 5671–5703. Collected with C. Perry, D. Singh, P. Benjamin.  
Small creek bed, surrounding forest. *Elizabetha fanshawei*, *Paloue riparia*, *Macrolobium*, and *Eperua* dominant.
- Cut line to base of Meamu Mountain. Ascent to base of mountain. 20 March 2007.  
6°17'3.9"N, 60°25'1.7"W. Elevation: 233 m.  
Collections: **KMR** 5704–5721. Collected with C. Perry, D. Singh, P. Benjamin.  
Large boulders, with brown gravel and white sand.
- Meamu Mountain base. 21 March 2007.  
6°16'59.9"N, 60°25'9"W. Elevation: 233 m.  
Collections: **KMR** 5722–5761. Collected with C. Perry, D. Singh, P. Benjamin.  
Large boulders and gravel. Epiphytes, Annonaceae, Clusiaceae, and pteridophytes dominant.
- Meamu River. 22 March 2007.  
6°15'57.7"N, 60°24'18.7"W. Elevation: 75 m.  
Collections: **KMR** 5762–5785. Collected with C. Perry, D. Singh, P. Benjamin.  
Riparian vegetation. *Macrolobium*, *Inga*, Myrtaceae, and Melastomes dominant.
- Meamu River. 22 March 2007.  
6°15'0.9"N, 60°24'42.1"W. Elevation: 83 m.  
Collections: **KMR** 5786–5790. Collected with C. Perry, D. Singh, P. Benjamin.  
Riparian vegetation. *Macrolobium*, *Inga*, Myrtaceae, and Melastomes dominant.
- Forest behind camp. 23 March 2007.  
6°17'17.5"N, 60°24'30.38"W. Elevation: 130 m.  
Collections: **KMR** 5791–5799. Collected with C. Perry, D. Singh, P. Benjamin.  
*Mora* dominant. White sand and small stones.
- Forest behind camp. 23 March 2007.  
6°17'25.1"N, 60°24'13.7"W. Elevation: 112 m.  
Collections: **KMR** 5800–5813. Collected with C. Perry, D. Singh, P. Benjamin.  
*Mora* dominant. White sand and small stones.

Meamu Falls. 24 March 2007.

6°14'52.3"N, 60°25'53.11"W. Elevation: 142 m.

Collection: **KMR** 5814. Collected with C. Perry, D. Singh, P. Benjamin.

Habitat description not provided.

Meamu Falls. 24 March 2007.

6°14'52.2"N, 60°25'53.1"W. Elevation: 142 m.

Collections: **KMR** 5815–5850. Collected with C. Perry, D. Singh, P. Benjamin.

Black water. River ending in huge moss-covered boulders. Riparian vegetation, *Elizabetha fanshawei* dominant. White sand.

Meamu Falls. 25 March 2007.

6°14'52.2"N, 60°25'53.1"W. Elevation: 142 m.

Collections: **KMR** 5851–5894. Collected with C. Perry, D. Singh, P. Benjamin.

Black water. River ending in huge moss-covered boulders. Riparian vegetation, *Elizabetha fanshawei* dominant. White sand.

Meamu River near falls and coming down river. 26 March 2007.

6°14'52.2"N, 60°25'53.1"W. Elevation: 119 m.

Collections: **KMR** 5895–5948. Collected with C. Perry, D. Singh, P. Benjamin.

*Mora* dominant on upper banks. Myrtaceae and *Inga* dominant along river.

### **TRIP 12: FRENCH GUIANA – ROUTE DE DEGRAD ESKOL, ROUTE DE KAW, ST. ELIE**

COLLECTIONS: REDDEN 5949–6010; 13 APRIL–5 MAY 2007

Route de Degrad Eskol. 13 April 2007.

4°43'1.98"N, 52°16'56.7"W. Elevation: 64 m.

Collections: **KMR** 5949–5954. Collected with P. Benjamin, S. Gonzalez, O. Téllez V.

Disturbed roadside vegetation. Red soil.

Route de Kaw. 13 April 2007.

4°33'53.2"N, 52°11'54.07"W. Elevation: 267 m.

Collections: **KMR** 5955–5958. Collected with P. Benjamin, S. Gonzalez, O. Téllez V.

Roadside vegetation. *Inga* dominant. Red laterite soil.

Route Cayenne – Kourou. 14 April 2007.

5°2'14"N, 52°30'24.7"W. Elevation: 7 m.

Collection: **KMR** 5959. Collected with P. Benjamin, S. Gonzalez, O. Téllez V.

Roadside vegetation. Red laterite soil.

Road to Route de Guatemala (ancienne route Cayenne–Kourou). 14 April 2007.

5°4'41.1"N, 52°33'6.9"W. Elevation: 5 m.

Collections: **KMR** 5960–5964. Collected with P. Benjamin, S. Gonzalez, O. Téllez V.

Roadside vegetation. Red laterite soil.

Crique Gabrielle. 15 April 2007.

4°43'32"N, 52°17'59.2"W. Elevation: 57 m.

Collections: **KMR** 5965–5968. Collected with P. Benjamin, S. Gonzalez, O. Téllez V., M.-F. Prévost, C. Fontvieille, E. Fontvieille.

Seasonally flooded and riparian forest. Along creek's edge.

Forêt du Rorota (=Sentier du Rorota). 21 April 2007.

4°52'41.8"N, 52°15'28.57"W. Elevation: 90 m.

Collections: **KMR** 5969–5972. Collected with P. Benjamin, M.-F. Prévost, D. Barthélémy, C. Barthélémy.

Secondary forest with red laterite soil.

St. Elie research station of the Institut de Recherche pour le Développement. 25 April 2007.

5°17'17.4"N, 53°2'58.16"W. Elevation: 123 m.

Collections: **KMR** 5973–5974. Collected with P. Benjamin, M. Tarcy.

Riparian forest. Red laterite soil mixed with white sand. *Inga*, Annonaceae, Sapotaceae, and palms dominant.

Piste de St. Elie. 26 April 2007.

5°16'21.1"N, 53°3'9.2"W. Elevation: 14 m.

Collections: **KMR** 5975–5977. Collected with P. Benjamin, M. Tarcy.

Roadside and surrounding forest. Red laterite soil with small rocks. Cut trail between road and creek.

St. Elie research station of the Institut de Recherche pour le Développement. 27 April 2007.

5°18'12.3"N, 53°2'52.77"W. Elevation: 16 m.

Collections: **KMR** 5978–5982. Collected with P. Benjamin, M. Tarcy.

Secondary forest with red laterite soil.

Research station of CIRAD at Paracou. 101 km W of Cayenne. 27 April 2007.

5°16'32"N, 52°55'24.8"W. Elevation: 31 m.

Collection: **KMR** 5983. Collected with P. Benjamin, M. Tarcy.

Forest surrounding station.

St. Elie research station of the Institut de Recherche pour le Développement. 28 April 2007.

5°16'21.1"N, 53°3'9.2"W. Elevation: 14 m.

Collections: **KMR** 5984–5986. Collected with P. Benjamin, M. Tarcy.

Secondary forest with red laterite soil.

Trail to Savane Virginie. 29 April 2007.

4°11'16.9"N, 52°8'24"W. Elevation: 83 m.

Collections: **KMR** 5987–5996. Collected with P. Benjamin, B. Bordenave, S. Draf, L. Pillman.

Creek along trail. White sand, clear-water creek dominated by large palms and Annonaceae.

Bassin de Sinnamary. Petet Saul, below dam (barrage). 30 April 2007.

5°2'40.2"N, 53°2'30"W. Elevation: 27 m.

Collections: **KMR** 5997–6000. Collected with P. Benjamin, M. Tarcy.

Riparian forest. Red laterite with small boulders on river edge. *Eperua*, Annonaceae, and *Genipa* dominant.

Route 1 from Cayenne to St. Laurent. 4 May 2007.

5°28'22.9"N, 53°11'6.8"W. Elevation: 7 m.

Collections: **KMR** 6001–6004. Collected with P. Benjamin, M. Tarcy.

Roadside vegetation. Red laterite soil. Sapotaceae (bloodwood), *Vismia*, and *Inga* dominant.

Maroni River near St. Laurent. 5 May 2007.

5°28'45.1"N, 54°3'42.6"W. Elevation: 59 m.

Collections: **KMR** 6005–6006. Collected with P. Benjamin, M. Tarcy.

Riparian vegetation. Mangrove or *Macrolobium bifolium* dominant in patches.

Maroni River near St. Laurent. 5 May 2007.

5°26'5.8"N, 54°4'10.7"W. Elevation: 6 m.

Collections: **KMR** 6007–6010. Collected with P. Benjamin, M. Tarcy.

Riparian vegetation. Mangrove or *Macrolobium bifolium* dominant in patches.

**TRIP 13: GUYANA – UPPER TAKUTU–UPPER ESSEQUIBO  
REGION: CONSERVATION INTERNATIONAL CONCESSION II**

COLLECTIONS: REDDEN 6011–6377; WURDACK 4536–4803;  
14 SEPTEMBER–11 OCTOBER 2008

Conservation International concession. Himara Creek. 14 September 2008.

3°21'1.2"N, 58°10'59.9"W. Elevation: 130 m.

Collections: **KMR** 6011–6028; **KJW** 4536–4548. Collected with A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.

Swampy forest. Palm, Annonaceae, and Violaceae dominant. Mixed sand.

Conservation International concession, Himara Creek. Camp 1. 15 September 2008.

3°21'34.31"N, 58°10'48.72"W. Elevation: 94 m.

Collections: **KJW** 4549–4581. Collected with K. M. Redden, A. Rodriguez, C. Perry, H. James, H. Simon, R. Ragnauth.

Brown sand, upland forest.

Conservation International concession, Himara Creek. From camp upstream to 3°21.491'N, 58°10.087'W. 16 September 2008.

3°21'34.31"N, 58°10'48.72"W. Elevation: 99 m.

Collections: **KJW** 4582–4597. Collected with K. M. Redden, A. Rodriguez, C. Perry, P. Ragnauth, N. John, H. James, H. Simon.

Flooded forest along creek edge.

Conservation International concession. Himara Creek. 16 September 2008.

3°21'0"N, 58°10'1.2"W. Elevation: 105 m.

Collections: **KMR** 6029–6068. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.

Flooded forest, riparian vegetation.

Conservation International concession, Himara Creek. Periphery of camp 1. 17 September 2008.

3°21'34.3"N, 58°10'48.7"W. Elevation: 99 m.

Collections: **KJW** 4598–4599. Collected with K. M. Redden, A. Rodriguez, C. Perry, P. Ragnauth, N. John, H. James, H. Simon.

Habitat description not provided.

Conservation International concession. Line 12. 18 September 2008.

3°21'57.8"N, 58°10'49.6"W. Elevation: 130 m.

Collections: **KMR** 6069–6076; **KJW** 4600–4607. Collected with A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.

Swampy forest, spiny palm.

Conservation International concession, Himara Creek. Along Line 12, heading E from junction with camp 1 trail. 19 September 2008.

3°21'57.54"N, 58°10'29.9"W. Elevation: 130 m.

Collections: **KJW** 4608–4614. Collected with K. M. Redden, A. Rodriguez, C. Perry, P. Ragnauth, N. John, H. James, H. Simon.

Habitat description not provided.

Conservation International concession. Line 12 Global Forest Coalition (GFC). 19 September 2008.

3°21'58.9"N, 58°10'2.7"W. Elevation: 113 m.

Collections: **KMR** 6077–6088; **KJW** 4615–4626. Collected with A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.

Swampy forest and upland slope.

Conservation International concession. Line 12, ± 2.5 km. 20 September 2008.

3°21'58.9"N, 58°10'2.7"W. Elevation: 105 m.

Collections: **KMR** 6089–6105. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.

Forest dominated by Annonaceae, *Bactris*, and Violaceae.

Conservation International concession. Line 12 to 3.7. 21 September 2008.

3°22'2.1"N, 58°9'19.7"W. Elevation: 105 m.

Collections: **KMR** 6106–6115. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.

Forest with large craterlike holes filled with water. Large trees and *Bauhinia*.

Conservation International concession. Line 12 to 3. 21 September 2008.

3°22'0.4"N, 58°9'36.2"W. Elevation: 136 m.

- Collections: **KJW** 4627–4671. Collected with K. M. Redden, A. Rodriguez, C. Perry, P. Ragnauth, N. John, H. James, H. Simon.  
Forest with large craterlike holes filled with water. Large trees and *Bauhinia*.
- Conservation International concession. Himara Creek. 24 September 2008.  
3°21'33.5"N, 58°7'45.1"W. Elevation: 136 m.  
Collections: **KMR** 6116–6157. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.  
Spiny palm, vines, and lianas dominate creekside. Brown sand mixed with laterite clay.
- Conservation International concession. Himara Creek. 25 September 2008.  
3°21'33.5"N, 58°7'45.1"W. Elevation: 105 m.  
Collections: **KMR** 6158–6167. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.  
Spiny palm, vines, and lianas dominate creekside. Brown sand mixed with laterite clay.
- Conservation International concession. Himara Creek to boundary end. 26 September 2008.  
3°21'39.6"N, 58°6'18.1"W. Elevation: 105 m.  
Collections: **KMR** 6168–6188; **KJW** 4672–4680. Collected with A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.  
Creek with large palms, *Macrobium*, *Violaceae*, and *Annonaceae*.
- Conservation International concession. Line 12 to the end. 28 September 2008.  
3°22'8.7"N, 58°6'8.4"W. Elevation: 110 m.  
Collections: **KMR** 6189–6203; **KJW** 4681–4694. Collected with A. Rodriguez, C. Perry, P. Ragnauth, H. James, H. Simon.  
*Annonaceae*, *Violaceae*, and *Lecythidaceae* dominant. Red laterite.
- Conservation International concession. Line 12. 29 September 2008.  
3°22'8.9"N, 58°6'8.78"W. Elevation: 138 m.  
Collections: **KMR** 6204–6217. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth.  
Slight ridge, drier forest. Palm (*Bactris*) and foxtail palms abundant. Red laterite.
- Conservation International concession. Line 12. 30 September 2008.  
3°21'8.28"N, 58°6'28.7"W. Elevation: 126 m.  
Collections: **KMR** 6218–6237; **KJW** 4695–4714. Collected with A. Rodriguez, C. Perry, P. Ragnauth.  
Spiny palm, *Annonaceae*, *Violaceae*, and *Anacardiaceae* dominant. Large trees with lots of lianas (*Bignoniaceae*, *Bauhinia*).
- Conservation International concession. Line between Line 12 and Line 10. 1 October 2008.  
3°22'9.1"N, 58°5'46.4"W. Elevation: 124 m.  
Collections: **KMR** 6238–6241; **KJW** 4715–4720. Collected with A. Rodriguez, C. Perry, P. Ragnauth.  
Laterite soil, *Annonaceae*, and *Lecythidaceae*. Forest on laterite, crossed by one creek.
- Conservation International concession. Line from creek to Line 12 (boundary line). 2 October 2008.  
3°22'5.9"N, 58°5'45.9"W. Elevation: 121 m.  
Collections: **KMR** 6242–6252; **KJW** 4721–4730. Collected with A. Rodriguez, C. Perry, P. Ragnauth.  
*Lecythidaceae*, *Annonaceae*, and *Lycopodium* dominant.
- Conservation International concession. Himara Creek between camps 2 and 3. 3 October 2008.  
3°21'30.2"N, 58°8'46.5"W. Elevation: 161 m.  
Collections: **KMR** 6253–6254; **KJW** 4731–4734. Collected with A. Rodriguez, C. Perry, P. Ragnauth.  
Riparian vegetation (*Chrysobalanaceae*, *Annonaceae*, *Macrobium*). Brown sand.
- Conservation International concession. Himara Creek. 4 October 2008.  
3°23'19.2"N, 58°12'41.3"W. Elevation: 166 m.  
Collections: **KMR** 6255–6258. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph.  
Riparian vegetation.
- Conservation International concession. Essequibo River, between Lines 9 and 10, on Line 9 side of river. 4 October 2008.  
3°24'39.5"N, 58°12'57"W. Elevation: 92 m.  
Collections: **KMR** 6259–6271; **KJW** 4735–4741. Collected with A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph.  
Habitat description not provided.
- Conservation International concession. West bank of Essequibo River. 5 October 2008.  
3°24'39.5"N, 58°12'57"W. Elevation: 106 m.  
Collection: **KJW** 4742. Collected with K. M. Redden, A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph.  
Habitat description not provided.
- Conservation International concession. Line 9; 8.5 km. Jaguar Creek. 6 October 2008.  
3°24'25.4"N, 58°17'39.9"W. Elevation: 113 m.  
Collections: **KMR** 6272–6282; **KJW** 4743–4745. Collected with A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph.  
*Mora gonggripui* dominant. White sand.
- Conservation International concession, Line 9. "Cock-of-the-rock" on "Palm" Mountain. 7 October 2008.  
3°24'24.8"N, 58°19'4.56"W. Elevation: 163 m.  
Collections: **KMR** 6283–6299; **KJW** 4746–4749. Collected with A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph.  
Palms dominant.
- Conservation International concession. Line 9. Top of mountain. 8 October 2008.  
3°24'7.7"N, 58°19'20.2"W. Elevation: 328 m.



Collections: **KMR** 6300–6331. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph. *Clusia* dominant, Myrtaceae (not fertile), bromeliads (not fertile).

Conservation International concession. Mountain top. 8 October 2008.

3°24'24.8"N, 58°19'4.56"W. Elevation: 163 m.

Collections: **KJW** 4750–4762. Collected with K. M. Redden, A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph. Habitat description not provided.

Conservation International concession. Line 9. Mid-mountain. 9 October 2008.

3°24'7.7"N, 58°19'20.2"W. Elevation: 311 m.

Collections: **KMR** 6332–6341; **KJW** 4763–4774. Collected with A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph. *Swartzia* and palm dominant.

Conservation International concession. Essequibo River. River between Lines 5 and 7. 11 October 2008.

3°33'2.4"N, 58°14'11.5"W. Elevation: 94 m.

Collections: **KMR** 6342–6373. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph. *Eperua*, *Inga*, and Myrtaceae dominant.

Conservation International concession. Along Essequibo River, north from "BB" camp. 11 October 2008.

3°33'2.4"N, 58°14'11.5"W. Elevation: 94 m.

Collections: **KJW** 4775–4803. Collected with C. Perry, E. Joseph, K. M. Redden, P. Ragnauth. Habitat description not provided.

Conservation International concession. "BB" camp, base camp between Lines 4 and 6. 11 October 2008.

3°30'43.70"N, 58°14'6.3"W. Elevation: 82 m.

Collections: **KMR** 6374–6377. Collected with K. J. Wurdack, A. Rodriguez, C. Perry, P. Ragnauth, N. John, E. B. Joseph. Habitat description not provided.

**TRIP 14: GUYANA – CUYUNI-MAZARUNI REGION:  
UPPER MAZARUNI RIVER BASIN (KAKO RIVER), IMBAIMADAI**

COLLECTIONS: REDDEN 6378–6752; WURDACK 4804–5168;

28 APRIL–31 MAY 2009

Imbaimadai. Across from airstrip in savanna and along creek-side. 3 May 2009.

5°42'33.6"N, 60°18'7.9"W. Elevation: 516 m.

Collections: **KMR** 6378–6411; **KJW** 4804–4827. Collected with C. Perry, E. Zimmerman.

*Dimorphandra*, Rubiaceae, and melastomes abundant along creek-side; Rapateaceae, Bromeliaceae, Eriocaulaceae, Poaceae, and Cyperaceae.

Kako River on savanna near old farm. 6 May 2009.

5°42'52.3"N, 60°37'55.2"W. Elevation: 486 m.

Collections: **KMR** 6412–6434; **KJW** 4828–4884. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Bush island. Melastomataceae, Anacardiaceae, Ochnaceae, and *Clusia*.

Along Kako river upstream from base camp 2. 6 May 2009.

5°41'13.1"N, 60°38'12.5"W. Elevation: 492 m.

Collections: **KMR** 6435–6455. Collected with K. J. Wurdack, C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland. *Eperua*, *Macrolobium*, and *Genipa*.

Kako River. Forest behind base camp 2. 7 May 2009.

5°42'48.6"N, 60°38'24.9"W. Elevation: 496 m.

Collections: **KMR** 6456–6466; **KJW** 4885–4905. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

White sand.

Kako River. River collection. 7 May 2009.

5°33'35.7"N, 60°47'49.6"W. Elevation: 487 m.

Collections: **KMR** 6467–6467a. Collected with K. J. Wurdack, C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland. Habitat description not provided.

Kako River. River collection. 9 May 2009.

5°33'51"N, 60°48'19.9"W. Elevation: 490 m.

Collection: **KMR** 6468. Collected with K. J. Wurdack, C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland. Habitat description not provided.

Kako River. River collection. 9 May 2009.

5°33'16.1"N, 60°49'28.88"W. Elevation: 492 m.

Collection: **KMR** 6469. Collected with K. J. Wurdack, C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland. Habitat description not provided.

Kako River. Camp 4. 9 May 2009.

5°30'6.7"N, 60°50'44.6"W. Elevation: 502 m.

Collections: **KMR** 6470–6471; **KJW** 4906–4907. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland. Gallery forest. White sand and laterite. *Macrolobium* and Bombacaceae dominant.

Kako River. Near base camp 3. 9 May 2009.

5°33'33.6"N, 60°47'3.9"W. Elevation: 505 m.

Collections: **KJW** 4908. Collected with K. M. Redden, C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland. Savanna. White sand.

Kako River, near rapids. 10 May 2009.

5°30'2.7"N, 60°50'30.3"W. Elevation: 505 m.

Collections: **KMR** 6472–6506; **KJW** 4909–4928. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Gallery forest. Bombacaceae dominant, also with Mimosaceae and Myrtaceae. White sand.

Kako River. 11 May 2009.

5°30'12.4"N, 60°51'29.1"W. Elevation: 809 m.

Collections: **KMR** 6507–6537; **KJW** 4929–4952. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Gallery forest and up small mountain slope. Lower vegetation *Macrolobium*, *Hevea*, *Eperua grandiflora*, Annonaceae, and Clusiaceae.

Kako River. 12 May 2009.

5°31'28.7"N, 60°50'19.2"W. Elevation: 536 m.

Collections: **KMR** 6538–6556; **KJW** 4953–4968. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Riparian vegetation: Bombacaceae, *Macrolobium*, *Eperua grandiflora*, and Clusiaceae. White sand mixed with laterite.

Kako River. 13 May 2009.

5°28'50.8"N, 60°50'49.3"W. Elevation: 687 m.

Collections: **KMR** 6557–6566; **KJW** 4969–4978. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Up mountain, waterfall, and flat forest on top of mountain. *Macrolobium*, *Eperua*, *Dicymbe*, and *Micrandra* dominant. White sand.

Kako River. 14 May 2009.

5°30'2.7"N, 60°50'30.3"W. Elevation: 505 m.

Collections: **KMR** 6567–6575; **KJW** 4979–4988. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

River edge on rock cliff. With bromeliads, orchids, pteridophytes, melastomes, and *Clusia*.

Kako River trail leading to waterfall. 15 May 2009.

5°28'46.6"N, 60°50'50.8"W. Elevation: 688 m.

Collections: **KMR** 6576–6578; **KJW** 4989–5007. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

*Micrandra* and *Dicymbe*, understory of Rapateaceae.

Kako River, top of waterfall. 15 May 2009.

5°28'51"N, 60°50'49.3"W. Elevation: 688 m.

Collections: **KMR** 6579–6606. Collected with K. J. Wurdack, C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Predominantly white sand, with Bombacaceae and Ochnaceae.

Kako River, savanna behind camp 5. 16 May 2009.

5°33'33.6"N, 60°47'4"W. Elevation: 494 m.

Collections: **KMR** 6607–6633; **KJW** 5008–5029. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Ochnaceae, *Dimorphandra*, and Bonnetiaceae dominant trees; Xyridaceae, Eriocaulaceae, and Melastomataceae dominant in understory.

Kako River. 17 May 2009.

5°38'15.8"N, 60°40'56.4"W. Elevation: 478 m.

Collections: **KMR** 6634–6649; **KJW** 5030–5048. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Gallery forest, predominantly *Mora*, *Eperua*, Rubiaceae, Myrta-ceae, and Chrysobalanaceae; white sand mix.

Top of waterfall above Kako River. 18 May 2009.

5°36'53.2"N, 60°42'4.9"W. Elevation: 677 m.

Collections: **KMR** 6650–6665; **KJW** 5049–5070. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Laterite; *Macrolobium*, *Eperua*, *Micrandra*, and *Dicymbe*.

Kato River. 19 May 2009.

5°37'5.6"N, 60°40'58.1"W. Elevation: 491 m.

Collections: **KMR** 6666–6685; **KJW** 5071–5106. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Swamp forest grading to submerged swamp to burned savanna to wet savanna and semiscrub.

Kako River, gallery forest behind camp 5. 20 May 2009.

5°36'51.27"N, 60°41'34.7"W. Elevation: 488 m.

Collections: **KMR** 6686–6697; **KJW** 5107–5112. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

*Dimorphandra*, *Eperua*, and Annonaceae. Gallery forest with *Eperua*, *Mora*, and Rubiaceae dominant.

Kako River, Chinakuruk Mountain, cliff foot of mountain. 21 May 2009.

5°36'42.2"N, 60°43'29.9"W. Elevation: 1,226 m.

Collections: **KMR** 6698–6717; **KJW** 5113–5130. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

Laterite soil. Epiphytes and lithophytes dominant on rocks. Rubiaceae and Heliconiaceae abundant.

Base of waterfall at Chinakuruk Creek. 22 May 2009.

5°36'52.6"N, 60°42'2.4"W. Elevation: 568 m.

Collections: **KMR** 6718–6733; **KJW** 5131–5143. Collected with C. Perry, E. Zimmerman, D. Hunter, T. G. Hunter, V. Roland.

*Scleria*, orchids, Poaceae, and Gesneriaceae dominant at falls.

Kako River, Chinakuruk Mountain to Amerindian farm. 23 May 2009.

5°36'49.4"N, 60°43'21.1"W. Elevation: 1,119 m.

Collections: **KMR** 6734–6752; **KJW** 5144–5157. Collected with C. Perry, D. Hunter, T. G. Hunter, V. Roland.

Laterite and white.

Imbaimadai, savanna near airstrip. 27 May 2009.

5°42'33.6"N, 60°18'7.6"W. Elevation: 516 m.

Collections: **KJW** 5158–5168. Collected with C. Perry.

Habitat description not provided.

**TRIP 15: GUYANA – ESSEQUIBO ISLANDS—WEST DEMERARA  
REGION: BONASIKA BAUXITE SITE, DEMERARA  
AND ESSEQUIBO RIVERS**

COLLECTIONS: REDDEN 6753–6821; 23 JUNE 2010

Bonasika Bauxite Site 2. Forest between Demerara and Essequibo Rivers. Along road, one end at 6°29'39.1"N, 58°30'51.4"W. 23 June 2010.

6°29'37.2"N, 58°30'30.27"W. Elevation: 31–53 m.

Collections: **KMR** 6753–6810. Collected with K. J. Wurdack, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

White sand and laterite mix.

Bonasika Bauxite Site 5, along road through site. Forest between Demerara and Essequibo Rivers. 23 June 2010.

6°31'46.8"N, 58°30'49.9"W. Elevation: 45 m.

Collections: **KMR** 6811–6821. Collected with K. J. Wurdack, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

White sand and laterite mix.

**TRIP 16: GUYANA – CUYUNI-MAZARUNI REGION:  
IMBAIMADAI, BOTANICAL EXPLORATION OF MOUNT TULAMENG**

COLLECTIONS: REDDEN 6822–7167; WURDACK 5158X–5555;

26 JUNE–30 JULY 2010

Imbaimadai, less than 1 km west of airfield. 26 June 2010.

5°42'30.8"N, 60°18'5.45"W. Elevation: 494 m.

Collections: **KJW** 5158X–5168X, 5169. Collected with K. M. Redden, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Gallery forest above river by new landing. Savanna bounded by gallery forest. Grading from areas of standing water to drier habitats with rock outcrops and shrubby vegetation islands. Recently burned.

Kako River vicinity, above Kako Village, near camp 3, ~22 air km east of Tulameng summit (summit 1,534 m, 5°33'27.1"N, 60°59'34.7"W). 30 June 2010.

5°33'33.5"N, 60°46'55.2"W. Elevation: 493 m.

Collections: **KJW** 5170–5176. Collected with K. M. Redden, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

White sand savanna with sandstone rock outcrops. *Dimorphandra* dominant on shrub islands and drier parts. Grading to wet areas with standing water. Central part recently burned.

Kako River vicinity, above Kako Village, near camp 3, ~22 air km east of Tulameng summit (summit 1,534 m, 5°33'27.1"N, 60°59'34.7"W). 1 July 2010.

5°33'33.5"N, 60°46'55.2"W. Elevation: 493 m.

Collections: **KMR** 6822–6829; **KJW** 5177–5227. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

White sand savanna with sandstone rock outcrops. *Dimorphandra* dominant on shrub islands and drier parts. Grading to wet areas with standing water. Central part recently burned.

Kako River, vicinity of camp 3, ~21 air kilometers east of Tulameng summit (summit 1,534 m, 5°33'27.1"N, 60°59'34.7"W). 2 July 2010.

5°33'33.6"N, 60°47'3.8"W. Elevation: 490 m.

Collections: **KMR** 6830–6849. Collected with K. J. Wurdack, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Riparian forest around established Amerindian camp. Seasonally flooded, brown sand laterite. Disturbed.

Tulameng Mountain, ascending from Cara Creek along easternmost projection of Tulameng Mountain to 5°33'29.5"N, 60°54'3.6"W (summit 1,534 m, 5°33'27.1"N, 60°59'34.7"W). 4 July 2010.

5°32'48.1"N, 60°53'52.9"W. Elevation: 517–620 m.

Collections: **KMR** 6850–6867; **KJW** 5228–5249. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Slope and lowland forest.

Tulameng Mountain, ascending from Cara Creek along easternmost projection of Tulameng Mountain to 5°33'29.5"N, 60°54'3.6"W (summit 1,534 m, 5°33'27.1"N, 60°59'34.7"W). 5 July 2010.

5°32'48.1"N, 60°53'52.9"W. Elevation: 517–620 m.

Collections: **KMR** 6868–6877; **KJW** 5250–5257. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Slope and lowland forest.

Tulameng Mountain, ascending from Cara Creek along easternmost projection of Tulameng Mountain to 5°33'29.5"N, 60°54'3.6"W (summit 1,534 m, 5°33'27.1"N, 60°59'34.7"W). 6 July 2010.

5°32'48.1"N, 60°53'52.9"W. Elevation: 517–620 m.

Collections: **KMR** 6878–6890; **KJW** 5258–5266. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Slope and lowland forest.

Along the banks of Cara Creek and small islands in creek, beginning at 5°32'50.3"N, 60°53'47.9"W and 506 m elevation (south of camp 4); tributary of Kako River, near border with Venezuela. 8 July 2010.

5°32'43"N, 60°54'9.8"W. Elevation: 543 m.

Collections: **KMR** 6891–6919; **KJW** 5267–5294. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Islands formed from gravel bars, prone to scouring, rich in herbs and shrubs. Rock substrate of pink sandstone and red chert.

Cara Creek, rocky island and adjacent banks; tributary of Kako River, near border with Venezuela. 10 July 2010.

5°32'50.3"N, 60°53'47.9"W. Elevation: 506 m.

- Collections: **KMR** 6920–6931; **KJW** 5295–5298. Collected with K. J. Wurdack, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
West end of island with large gravel bar and prone to scouring, east end of island wet forest rich in epiphytes.
- Tulameng Mountain eastern flank, cut line west from camp 5 (N 5°32'50.1" W 60°55'44.1") to 5°33'10.4"N, 60°57'31.7"W and 910 m elevation, toward camp 6 (5°33'10.6"N, 60°57'28.8"W, 915 m). 12 July 2010.  
5°32'50.04"N, 60°55'44.1"W. Elevation: 854–910 m.  
Collections: **KMR** 6932–6938; **KJW** 5299–5306. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Slope forest.
- Tulameng Mountain, along rocky creek on eastern foot, near camp 6, ~5 km east of summit (summit 1,534 m, 5°33'27.1"N, 60°59'34.7"W). 14 July 2010.  
5°33'10.4"N, 60°57'31.7"W. Elevation: 910 m.  
Collections: **KMR** 6939–6957; **KJW** 5307–5325. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Moist forest rich in epiphytes and lithophytes. Growing on moss-covered root with *Philodendron*.
- Tulameng Mountain, along line from camp 6 ~5 km east of summit (summit at 5°33'10.6"N, 60°57'28.8"W) to base of high falls ~4 km E-SE of summit (5°32'19.8"N, 60°57'20.3"W). 15 July 2010.  
5°33'10.6"N, 60°57'28.8"W. Elevation: 674–915 m.  
Collections: **KMR** 6958–6981; **KJW** 5326–5338. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Transitional forest leading to waterfall; slope forest.
- Tulameng Mountain, ~4 km E-SE of summit (summit at 5°33'10.6"N, 60°57'28.8"W), base of high falls. 15 July 2010.  
5°32'19.8"N, 60°57'20.38"W. Elevation: 674 m.  
Collections: **KJW** 5339–5354. Collected with K. M. Redden, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Splash basin. Transitional from woody krummholz forest to entirely herbaceous, rich in grasses.
- Tulameng Mountain, along line trail toward summit (summit at 5°33'10.6"N, 60°57'28.8"W), following eastern ridge to 5°33'25.6"N, 60°57'43.8"W. 17 July 2010.  
5°33'16.5"N, 60°57'30"W. Elevation: 918–963 m.  
Collections: **KMR** 6982–7004; **KJW** 5355–5394. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Slope forest, with two large gaps rich in epiphytes.
- Tulameng Mountain, eastern slope, from 5°33'28.3"N, 60°57'53.8"W, along line toward summit (1,534 m, 5°33'27.1"N, 60°59'34.7"W). 18 July 2010.  
5°33'31.6"N, 60°57'58.8"W. Elevation: 976–990 m.  
Collections: **KMR** 7005–7017; **KJW** 5395–5405. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Wet slope forest dominated by *Micrandra glabra* and understory of palms. Rich in epiphytes and many gaps present.
- Tulameng Mountain, eastern slope, along line toward summit (1,534 m, 5°33'27.1"N, 60°59'34.7"W). 19 July 2010.  
5°33'28.2"N, 60°57'53.8"W. Elevation: 976–990 m.  
Collections: **KMR** 7018–7038; **KJW** 5406–5413. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Wet slope forest, rich in epiphytes.
- Tulameng Mountain, at summit. 20 July 2010.  
5°33'27.1"N, 60°59'34.7"W. Elevation: 1,534 m.  
Collections: **KJW** 5414–5433. Collected with K. M. Redden, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Low sclerophyllous forest.
- Tulameng Mountain, slope from summit (1,534 m, 5°33'27.1"N, 60°59'34.7"W). 20 July 2010.  
5°33'28.2"N, 60°57'53.8"W. Elevation: 976–990 m.  
Collections: **KJW** 5434–5453. Collected with K. M. Redden, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Wet slope forest, rich in epiphytes.
- Cara Creek, along banks; tributary of Kako River, near border with Venezuela. 23 July 2010.  
5°32'25.2"N, 60°52'24.8"W. Elevation: 508 m.  
Collections: **KMR** 7039–7040. Collected with K. J. Wurdack, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Riparian forest.
- Kako River, along banks from 5°33'47.1"N, 60°47'39.3"W. 24 July 2010.  
5°33'33.6"N, 60°47'3.8"W. Elevation: 490–500 m.  
Collections: **KMR** 7041–7057. Collected with K. J. Wurdack, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Riparian rain forest over red sand; *Mora* dominant.
- Kako River, along banks from 5°33'33.7"N, 60°47'3.8"W. 25 July 2010.  
5°31'9.1"N, 60°46'13"W. Elevation: 490–500 m.  
Collections: **KMR** 7058–7072; **KJW** 5454–5469. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.  
Riparian rain forest over red sand; *Mora* dominant. Most collected on east bank.
- Kako River vicinity, above Kako Village, near camp 3, ~22 air km east of Tulameng summit (summit 1,534 m, 5°33'27.1"N, 60°59'34.7"W). 26 July 2010.  
5°34'25.1"N, 60°47'47.3"W. Elevation: 521 m.



Collections: **KMR** 7073–7108; **KJW** 5470–5510. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

*Brocchinia* and *Stegolepis* savanna with drier shrub islands around rock outcrops.

Imbaimadai, white sand savanna on west side of airstrip. 29 July 2010.

5°42'22.9"N, 60°17'55.9"W. Elevation: 516 m.

Collections: **KMR** 7109–7141. Collected with K. J. Wurdack, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Grades from drier and recently burned areas to wetter swales and small run in middle with shrub fringe.

Imbaimadai, white sand savanna on west side of airstrip. 29 July 2010.

5°42'30.8"N, 60°18'5.4"W. Elevation: 507 m.

Collections: **KJW** 5511–5550. Collected with K. M. Redden, S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Grades from drier and recently burned areas to wetter swales and small run in middle with shrub fringe.

Imbaimadai airstrip vicinity, west of airstrip. 30 July 2010.

5°42'30.8"N, 60°18'5.4"W. Elevation: 507 m.

Collections: **KMR** 7142–7167; **KJW** 5551–5555. Collected with S. N. Alexander, C. Perry, C. Jacobis, D. Hunter, V. Roland, H. Hunter.

Savanna near gallery forest edge.

### TRIP 17: GUYANA – CUYUNI-MAZARUNI REGION: KAMAKUSA TEPUI

COLLECTIONS: REDDEN 7168–7331; WURDACK 5583–5919;

TRIPP 2745–3350; 11 MAY–16 JUNE 2012

Imbaimadai, NW of airstrip (from 5°42'33.7"N, 60°18'4.6"W, 512 m, SW wet end, to 5°42'34.1"N, 60°17'48.4"W, 521 m, NE drier end). 11 May 2012.

5°42'33.68"N, 60°18'4.6"W. Elevation: 512 m.

Collections: **EAT** 2745–2782. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis.

Savanna grading from wet (SW end) to drier with sandstone outcrops (NE end); white sand and parts recently burned, with *Euphronia*, *Micrandra gleasoniana*, *Xyris* spp., *Stegolepis*, *Brocchinia*, *Licania*, *Archytaea*, and *Humiria balsamifera*.

Imbaimadai, low rocky bluffs on N side of Mazaruni River (S and SW of church and Compton Mendonca's shop). 12 May 2012.

5°42'3.8"N, 60°17'47.4"W. Elevation: 512 m.

Collections: **EAT** 2783–2793. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis.

Disturbed scrub forest with *Euphronia* and *Dimorphandra*.

Partang River from confluence with Mazaruni River to impassible rapids 1.6 km up Partang (mouth 5°41'21.5"N, 60°17'11.1"W, 493 m; to rapids 5°41'46.1"N, 60°16'41.4"W, 495 m). 12 May 2012.

5°41'46.2"N, 60°16'41.4"W. Elevation: 495 m.

Collections: **KMR** 7168–7180; **KJW** 5583–5607; **EAT** 2794–2804. Collected with A. Radosavljevic, C. Jacobis.

Riparian downriver; scrub forest and rocky outcrops and bluff upriver; white sand and laterite.

0–1.6 km NE of Imbaimadai on ATV track starting at NE end of airstrip. 13 May 2012.

5°44'36.5"N, 60°16'10.7"W. Elevation: 480–650 m.

Collections: **KMR** 7181–7189; **KJW** 5608–5624; **EAT** 2805–2832. Collected with A. Radosavljevic, C. Jacobis.

Savanna grading to drier short scrub forest over sheets of sandstone; to 4 m with *Dimorphandra*, *Archytaea*, and *Dicymbe*.

Along N bank Mazaruni River at main Imbaimadai boat landing near SE edge of town. 13 May 2012.

5°42'7.8"N, 60°17'43"W. Elevation: 490 m.

Collection: **KJW** 5625. Collected with K. M. Redden, E. A. Tripp, A. Radosavljevic, C. Jacobis.

Strand of gallery forest; isolated tree at degraded edge of landing.

Below first escarpment (of four) of Kamakusa Mountain, 0–1.6 km SW of Duckling (first) camp (camp 5°46'36.9"N, 60°15'49.3"W, 607 m; to savanna 5°45'58.9"N, 60°15'57.6"W, 637 m). 15 May 2012.

5°46'37.1"N, 60°15'49.4"W. Elevation: 615 m.

Collections: **KJW** 5626–5654; **EAT** 2833–2866. Collected with K. M. Redden, A. Radosavljevic, C. Jacobis.

Wet spots in forest in middle of ATV track leading to camp. Scrub forest on white sand substrate with *Dimorphandra*, *Dicymbe*, Sapotaceae, Rapateaceae, and *Ternstroemia*.

Below first escarpment (of four) of Kamakusa Mountain, 0–2.4 km NE of Duckling (first) camp. 15 May 2012.

5°46'36.9"N, 60°15'49.2"W. Elevation: 620 m.

Collections: **EAT** 2867–2882. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis, J. Ralph.

Three-tiered closed canopy forest with small buttressed trees, on laterite.

Below first escarpment (of four) of Kamakusa Mountain, 0–1.6 km SW of Duckling (first) camp (camp 5°46'36.9"N, 60°15'49.3"W, 607 m; to savanna 5°45'58.9"N, 60°15'57.6"W, 637 m). 16 May 2012.

5°45'58.9"N, 60°15'57.54"W. Elevation: 637 m.

Collections: **KMR** 7190–7212; **KJW** 5655–5659. Collected with E. A. Tripp, A. Radosavljevic, C. Jacobis, J. Ralph.

Open savanna, in part recently burned, with *Brocchinia*, *Stegolepis*, Xyridaceae, and graminoids; adjacent to forest, and scrub forest on white sand.

- Below first escarpment (of four) of Kamakusa Mountain, 0–1.6 km SW of Duckling (first) camp (camp 5°46'36.9"N, 60°15'49.3"W, 607 m; to savanna 5°45'58.9"N, 60°15'57.6"W, 637 m). 16 May 2012.  
5°46'37.1"N, 60°15'49.4"W. Elevation: 615 m.  
Collections: EAT 2883–2888. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis, J. Ralph.  
Open savanna and scrub forest border on white sand substrate with *Broccinia*, Rapateaceae, Xyridaceae, Bonnetiaceae, and *Pakaraimaea*.
- Below first escarpment (of four) of Kamakusa Mountain, Powis Creek (second) camp (5°48'26.7"N, 60°14'6.9"W, 662 m) to large waterfall (5°48'34.6"N, 60°14'21.5"W, 651 m) upstream on Powis Creek. 18 May 2012.  
5°48'34.57"N, 60°14'21.6"W. Elevation: 651 m.  
Collections: KMR 7213–7238; KJW 5660–5662; EAT 2889–2922. Collected with A. Radosavljevic, C. Jacobis, J. Ralph.  
Forest to 18 m tall along creek and adjacent scrub and waterfall; with *Dimorphandra*, *Pakaraimaea*, *Clusia*, and Sapotaceae; sand and laterite mix.
- Below first escarpment (of four) of Kamakusa Mountain, 0–0.4 km NE of Powis Creek (second) camp. 18 May 2012.  
5°48'26.7"N, 60°14'6.9"W. Elevation: 662 m.  
Collections: EAT 2923–2937. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis, J. Ralph.  
Forest to 18 m tall with *Pakaraimaea*, *Clusia*, Sapotaceae, and *Macarobium*.
- Below first escarpment (of four) of Kamakusa Mountain, Partang Airstrip (presently nonoperational) and vicinity. 19 May 2012.  
5°48'55.2"N, 60°13'32.4"W. Elevation: 734 m.  
Collections: KMR 7239–7263; KJW 5663–5674. Collected with E. A. Tripp, A. Radosavljevic, C. Jacobis, J. Ralph.  
White sand savanna mixed with flat sandstone rock outcrops and scrub, with *Stegolepis*, *Ochthocosmus*, Anacardiaceae, and *Pakaraimaea*.
- Below first escarpment (of four) of Kamakusa Mountain, Partang Airstrip (presently nonoperational) between Powis Creek (second) camp and Dalo (third) camp. 19 May 2012.  
5°48'55.2"N, 60°13'32.4"W. Elevation: 734 m.  
Collections: EAT 2938–2942. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis, J. Ralph.  
White sand savanna mixed with flat sandstone rock outcrops and scrub, with *Stegolepis*, *Ochthocosmus*, Anacardiaceae, *Pakaraimaea*, *Ternstroemia*, *Humiria*, and *Vellozia*.
- Below first escarpment (of four) of Kamakusa Mountain, Partang Airstrip (presently nonoperational) and vicinity. 20 May 2012.  
5°48'55.2"N, 60°13'32.4"W. Elevation: 734 m.  
Collections: KJW 5675–5690; EAT 2943–2977. Collected with K. M. Redden, A. Radosavljevic, C. Jacobis, J. Ralph.  
White sand savanna mixed with flat sandstone rock outcrops and scrub, with *Stegolepis*, *Ochthocosmus*, Anacardiaceae, *Pakaraimaea*, *Ternstroemia*, *Humiria*, and *Vellozia*.
- Below first escarpment (of four) of Kamakusa Mountain, Powis Creek (second) camp. 20 May 2012.  
5°48'26.7"N, 60°14'6.9"W. Elevation: 662 m.  
Collections: KMR 7264–7267; KJW 5691. Collected with E. A. Tripp, A. Radosavljevic, C. Jacobis, J. Ralph.  
Gallery forest and along creek.
- Below first escarpment (of four) of Kamakusa Mountain, Powis Creek (second) camp and vicinity. 21 May 2012.  
5°48'26.7"N, 60°14'6.9"W. Elevation: 662 m.  
Collections: KMR 7268–7280; KJW 5692–5699; EAT 2978–2984. Collected with A. Radosavljevic, C. Jacobis, J. Ralph.  
Gallery forest in vicinity, with *Anthodiscus*, *Terminalia*, *Archytaea*, *Pakaraimaea*, and *Dimorphandra*.
- Below first escarpment (of four) of Kamakusa Mountain, savanna and surrounding forest near Partang Airstrip. 22 May 2012.  
5°49'26.3"N, 60°13'30.3"W. Elevation: 750 m.  
Collections: KMR 7281–7290; KJW 5700–5709. Collected with E. A. Tripp, A. Radosavljevic, C. Jacobis, J. Ralph.  
Rock, white sand, and laterite.
- Below first escarpment (of four) of Kamakusa Mountain, half way between Powis Creek (second) camp and Dalo (third) camp. 24 May 2012.  
5°49'26.3"N, 60°13'30.3"W. Elevation: 750 m.  
Collections: KMR 7291–7295; KJW 5710–5714; EAT 2985–2989. Collected with A. Radosavljevic, C. Jacobis, J. Ralph.  
Savanna edge and scrub forest. Mixed white sand and brown laterite substrates with Anacardiaceae, *Pakaraimaea*, *Dicymbe*, Humiriaceae, and *Micrandra*.
- Below first escarpment (of four) of Kamakusa Mountain, 1.6–3.2 km due N of Partang Airstrip (presently nonoperational), near head of Powis Creek. 24 May 2012.  
5°49'53.4"N, 60°12'32.97"W. Elevation: 795 m.  
Collections: EAT 2990–3000. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis, J. Ralph.  
Three-tiered forest over white sand substrate with Lecythidaceae, Bombacaceae, and Fabaceae.
- Below first escarpment (of four) of Kamakusa Mountain, 0–1.6 km SW of Dalo (third) camp. 25 May 2012.  
5°49'53.6"N, 60°12'31.7"W. Elevation: 790 m.  
Collections: KJW 5715–5727; EAT 3001–3025. Collected with K. M. Redden, A. Radosavljevic, C. Jacobis, J. Ralph.  
Short-canopy forest over rock outcrops (with overhangs and crevices) with Lecythidaceae, Bombacaceae, and caesalpinoid legumes.

- Below first escarpment (of four) of Kamakusa Mountain, 1.6–3.2 km due N of Partang Airstrip (presently nonoperational), near head of Powis Creek. 25 May 2012.  
5°49'53.4"N, 60°12'32.97"W. Elevation: 795 m.  
Collection: EAT 3026. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis, J. Ralph.  
Three-tiered forest over white sand substrate with Lecythidaceae, Bombacaceae, and Fabaceae.
- Below first escarpment (of four) of Kamakusa Mountain, vicinity of Dalo (third) camp. 25 May 2012.  
5°49'53.4"N, 60°12'31.9"W. Elevation: 794 m.  
Collections: KMR 7296–7302. Collected with K. J. Wurdack, E. A. Tripp, A. Radosavljevic, C. Jacobis, J. Ralph.  
Gallery forest and creek edge.
- Below first escarpment (of four) of Kamakusa Mountain, between Dalo (third) camp and Micrandra (fourth) camp, 0–2.4 km NE of Dalo camp. 26 May 2012.  
5°50'22.8"N, 60°12'6.5"W. Elevation: 894 m.  
Collections: KMR 7303–7310; KJW 5728–5734; EAT 3027–3050. Collected with A. Radosavljevic, C. Jacobis, J. Ralph.  
Scrub forest and savanna edge over white sands with *Bonnetia*, *Ochthocosmus*, *Vellozia*, Xyridaceae, Rapateaceae, and Lecythidaceae.
- Below first escarpment (of four) of Kamakusa Mountain, 0–2.4 km NE of Dalo camp before reaching savanna if walking NE (geographic coordinates taken at camp). 26 May 2012.  
5°49'53.6"N, 60°12'31.7"W. Elevation: 790 m.  
Collections: EAT 3051–3054. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis, J. Ralph.  
Three-tiered forest with *Mora* and *Pakaraimaea*.
- Below first escarpment (of four) of Kamakusa Mountain, 0–2.4 km SW of Micrandra (fourth) camp. 28 May 2012.  
5°51'7.8"N, 60°11'16.6"W. Elevation: 840 m.  
Collections: KMR 7311–7319; KJW 5735–5743; EAT 3055–3068. Collected with A. Radosavljevic, C. Jacobis, J. Ralph.  
Three-tiered forest on red laterite substrate with *Micrandra*, *Ficus*, *Lecythis*, *Piper*, Araliaceae, and *Eperua*.
- Below first escarpment (of four) of Kamakusa Mountain, 0–2.4 km SW of Micrandra (fourth) camp. 29 May 2012.  
5°51'7.8"N, 60°11'16.6"W. Elevation: 840 m.  
Collections: KMR 7320–7331; KJW 5744–5755a; EAT 3069–3077. Collected with A. Radosavljevic, C. Jacobis, J. Ralph.  
Three-tiered forest on red laterite substrate with *Micrandra*, *Ficus*, *Lecythis*, *Piper*, Araliaceae, and *Eperua*.
- Below first escarpment (of four) of Kamakusa Mountain, savanna between Dalo (third) and Micrandra (fourth) camps. 29 May 2012.  
5°50'15.7"N, 60°12'17.6"W. Elevation: 876 m.  
Collection: EAT 3078. Collected with K. M. Redden, K. J. Wurdack, A. Radosavljevic, C. Jacobis, J. Ralph.  
Exposed white sandstone rocks with *Xyris* spp., Rapateaceae spp., *Brocchinia* sp., *Bonnetia*, *Clusia*, and orchids.
- Below first escarpment (of four) of Kamakusa Mountain, between Micrandra (fourth) and Swamp (fifth) camps, 0–2.4 km NE of Micrandra camp (geographic coordinates taken from Micrandra camp). 30 May 2012.  
5°51'7.8"N, 60°11'16.6"W. Elevation: 840 m.  
Collections: KJW 5755b–5762; EAT 3079–3096. Collected with A. Radosavljevic, J. Ralph.  
Mature virgin three-tiered forest with large, buttressed trees, with *Micrandra*, *Ficus*, *Lecythis*, *Piper*, Araliaceae, and *Eperua*.
- Below first escarpment (of four) of Kamakusa Mountain, 0–1.6 km WSW of Smoke (fifth) camp. 1 June 2012.  
5°51'21.5"N, 60°9'40.1"W. Elevation: 1,000 m.  
Collections: KJW 5763–5775; EAT 3097–3118. Collected with A. Radosavljevic, J. Ralph.  
Tepui forest (to 20 m tall), two tiered; over extremely saturated, poorly drained substrate with *Archytaea*, Bombacaceae, *Micrandra*, *Piper*, and Arecaceae.
- Below first escarpment (of four) of Kamakusa Mountain, 0–1.6 km WSW of Smoke (fifth) camp. 2 June 2012.  
5°51'21.5"N, 60°9'40.1"W. Elevation: 1,000 m.  
Collections: KJW 5776–5784; EAT 3119–3123. Collected with A. Radosavljevic, J. Ralph.  
Tepui forest (to 20 m tall), two tiered; over extremely saturated, poorly drained substrate with *Archytaea*, Bombacaceae, *Micrandra*, *Piper*, and Arecaceae.
- On top of first escarpment (of four) of Kamakusa Mountain, within 0.8 km of Full Moon (sixth) camp. 4 June 2012.  
5°51'44.4"N, 60°9'20.5"W. Elevation: 1,000 m.  
Collections: KJW 5785–5800; EAT 3124–3183. Collected with A. Radosavljevic, J. Ralph.  
Tepui forest (to 40 m tall) on south-facing slope; three-tiered with Myristicaceae, Lauraceae, *Swartzia*, Annonaceae, *Inga*, and Dichapetalaceae; subcanopy rich in melastomes and palms; thin layer of brown humus over white sandstone; diverse forest.
- Third escarpment (of four) of Kamakusa Mountain, upper west-facing slopes below summit. 4 June 2012.  
5°52'56.9"N, 60°6'32.7"W. Elevation: 1,359 m.  
Collection: KJW 5801. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.  
Virgin cloud forest with *Bonnetia*, *Weinmannia*, and *Brysonima*.
- On top of first escarpment (of four) of Kamakusa Mountain, within 0.8 km of Full Moon (sixth) camp. 4 June 2012.  
5°51'44.4"N, 60°9'20.5"W. Elevation: 1,000 m.  
Collections: KJW 5802–5833. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.  
Tepui forest (to 40 m tall) on south-facing slope; three tiered with Myristicaceae, Lauraceae, *Swartzia*, Annonaceae, *Inga*, and Dichapetalaceae; subcanopy rich in melastomes and palms; thin layer of brown humus over white sandstone; diverse forest.
- Summit of Kamakusa Mountain (i.e., on top of fourth escarpment of four). 7 June 2012.  
5°52'51.7"N, 60°6'10.4"W. Elevation: 1,686 m.

- Collections: **KJW** 5834–5846; **EAT** 3184–3198. Collected with A. Radosavljevic, J. Ralph.  
Impenetrable elfin forest to 3 m, extremely dense and wet, rich in epiphytes, with *Bonnetia* (two species), *Brocchinia* cf. *tatei*, Malpighiaceae, Melastomataceae, Cyperaceae spp., *Weinmannia*, and *Ilex* cf. *retusa*.
- Second and third escarpments (of four) of Kamakusa Mountain, upper west-facing slopes below summit. 7 June 2012.  
5°52'55.2"N, 60°6'34.5"W. Elevation: 1,330 m.  
Collections: **KJW** 5847–5860; **EAT** 3199–3211. Collected with A. Radosavljevic, J. Ralph.  
Diverse cloud forest with *Licania*, Ebenaceae, tree ferns, and Arecaceae.
- Summit of Kamakusa Mountain (i.e., on top of fourth escarpment of four). 8 June 2012.  
5°52'50.9"N, 60°6'11.7"W. Elevation: 1,691 m.  
Collections: **KJW** 5861–5867; **EAT** 3212–3215. Collected with A. Radosavljevic, J. Ralph.  
Impenetrable elfin forest to 3 m, extremely dense and wet, rich in epiphytes, with *Bonnetia* (two species), *Brocchinia* cf. *tatei*, Malpighiaceae, Melastomataceae, Cyperaceae spp., *Weinmannia*, and *Ilex* cf. *retusa*.
- Second and third escarpments (of four) of Kamakusa Mountain, upper west-facing slopes below summit. 8 June 2012.  
5°52'55.2"N, 60°6'34.5"W. Elevation: 1,330 m.  
Collections: **KJW** 5868–5873; **EAT** 3216–3220. Collected with A. Radosavljevic, J. Ralph.  
Rich forest with *Licania*, Ebenaceae, tree ferns, and Arecaceae.
- Summit of Kamakusa Mountain (i.e., on top of fourth escarpment of four). 8 June 2012.  
5°52'50.9"N, 60°6'11.7"W. Elevation: 1,691 m.  
Collections: **EAT** 3221–3252. Collected with K. J. Wurdack, A. Radosavljevic, J. Ralph.  
Impenetrable elfin forest to 3 m, extremely dense and wet, rich in epiphytes, with *Bonnetia* (two species), *Brocchinia* cf. *tatei*, Malpighiaceae, Melastomataceae, Cyperaceae spp., *Weinmannia*, and *Ilex* cf. *retusa*.
- Second and third escarpments (of four) of Kamakusa Mountain; Subsummit (seventh) camp. 8 June 2012.  
5°52'55.2"N, 60°6'34.5"W. Elevation: 1,330 m.  
Collections: **KJW** 5874; **EAT** 3253–3263. Collected with A. Radosavljevic, J. Ralph.  
Rich forest with *Licania*, Ebenaceae, tree ferns, and Arecaceae.
- Top of first escarpment (of four) of Kamakusa Mountain, Subsummit (seventh) camp. 9 June 2012.  
5°52'49.6"N, 60°7'3.2"W. Elevation: 1,155 m.  
Collections: **EAT** 3264–3267. Collected with K. J. Wurdack, A. Radosavljevic, J. Ralph.  
Diverse virgin forest with *Licania*, *Annona*, and *Tovomita*.
- Between Subsummit (seventh) and Full Moon (sixth) camps. 9 June 2012.  
5°52'42.5"N, 60°7'47.7"W. Elevation: 999 m.  
Collections: **KJW** 5875–5876. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.  
Small rocky creek in rich forest.
- On top of first escarpment (of four) of Kamakusa Mountain, 0–0.8 km SW of Full Moon (sixth) camp. 10 June 2012.  
5°52'17.08"N, 60°8'40.1"W. Elevation: 976 m.  
Collections: **KJW** 5877–5880; **EAT** 3268–3280b. Collected with A. Radosavljevic, J. Ralph.  
Rich forest near edge of ridge, SE-facing slope with Myristicaceae, Lauraceae, and Sapotaceae.
- Top of first escarpment (of four) of Kamakusa Mountain, Subsummit (seventh) camp. 9 June 2012.  
5°52'49.6"N, 60°7'3.2"W. Elevation: 1,155 m.  
Collection: **EAT** 3281. Collected with K. J. Wurdack, A. Radosavljevic, J. Ralph.  
Diverse virgin forest with *Licania*, *Annona*, and *Tovomita*.
- Between Smoke (fifth) and Micrandra (fourth) camps. 11 June 2012.  
5°50'55.2"N, 60°10'11.7"W. Elevation: 994 m.  
Collection: **KJW** 5881. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.  
Wet forest with Rapateaceae and *Archytaea*.
- Between Micrandra (fourth) and Dalo (third) camps, savanna nearest Dalo camp with scrub and large sheet rock outcrops, dissected by large ravine. 11 June 2012.  
5°50'15.7"N, 60°12'17.6"W. Elevation: 876 m.  
Collections: **KJW** 5882–5884. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.  
Edge of ravine and savanna.
- Below first escarpment (of four) of Kamakusa Mountain, between Micrandra (fourth) and Dalo (third) camps, savanna nearest Dalo camp. 12 June 2012.  
5°50'12.9"N, 60°12'27.2"W. Elevation: 849 m.  
Collections: **EAT** 3282–3316. Collected with K. J. Wurdack, A. Radosavljevic, J. Ralph.  
Rock outcrops and overhangs at edge of ridge forest.
- Below first escarpment (of four) of Kamakusa Mountain, at Dalo (third) camp. 12 June 2012.  
5°49'53.4"N, 60°12'31.9"W. Elevation: 794 m.  
Collections: **EAT** 3317–3319. Collected with K. J. Wurdack, A. Radosavljevic, J. Ralph.  
Forest to 20 m that is mixed among deep rock crevasses.
- Between Micrandra (fourth) and Dalo (third) camps, savanna nearest Dalo camp with scrub and large sheet rock outcrops, dissected by large ravine. 12 June 2012.  
5°50'15.7"N, 60°12'17.6"W. Elevation: 876 m.  
Collections: **KJW** 5885–5888. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.  
Edge of savanna. In middle of *Brocchinia/Vellozia* islands on sheet rock outcrops in savanna.



Below first escarpment (of four) of Kamakusa Mountain, Dalo (third) camp. 12 June 2012.

5°49'53.4"N, 60°12'31.9"W. Elevation: 794 m.

Collections: **KJW** 5889–5893. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.

Gallery forest.

Below first escarpment (of four) of Kamakusa Mountain, between Dalo (third) camp and Powis Creek (second) camp; savanna nearest Dalo camp. 12 June 2012.

5°49'26.3"N, 60°13'30.3"W. Elevation: 750–752 m.

Collections: **KJW** 5894–5896. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.

Savanna and surrounding forest.

Below first escarpment (of four) of Kamakusa Mountain, between Dalo (third) camp and Powis Creek (second) camp; savanna nearest Dalo camp. 13 June 2012.

5°49'26.3"N, 60°13'30.3"W. Elevation: 753 m.

Collection: **KJW** 5897. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.

Plants scattered in *Broccchinia/Vellozia* islands.

Between Dalo (third) camp and Powis Creek (second) camp; savanna nearest Dalo camp. 13 June 2012.

5°48'26.7"N, 60°14'6.9"W. Elevation: 662 m.

Collections: **KJW** 5898–5899. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.

Gallery forest with *Anthodiscus*, *Terminalia*, *Archytaea*, *Pakaraimaea*, and *Dimorphandra*.

Between Powis Creek (second; 5°49'53.4"N, 60°14'6.9"W, 662 m) and Duckling (first; 5°46'36.9"N, 60°15'49.3"W, 607 m) camps, at high bridge on ATV track. 13 June 2012.

5°48'6.4"N, 60°15'27"W. Elevation: 598 m.

Collections: **KJW** 5900–5901. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.

Rich forest and light gap associated with deeply cut creek; laterite.

Between Powis Creek (second; 5°49'53.4"N, 60°14'6.9"W, 662 m) and Duckling (first; 5°46'36.9"N, 60°15'49.3"W, 607 m) camps, at high bridge on ATV track. 13 June 2012.

5°48'6.4"N, 60°15'27"W. Elevation: 598 m.

Collection: **KJW** 5902. Collected with E. A. Tripp, A. Radosavljevic, J. Ralph.

Rich forest and light gap associated with deeply cut creek; laterite.

On Karowrieng River upstream from confluence with Mazaruni River and landing on N bank of Karowrieng near base of first impassable falls (5°40'37.2"N, 60°17'4.2"W, 485 m; to rapids 5°40'27.0"N, 60°16'19.8"W, 492 m). 15 June 2012.

5°40'27"N, 60°16'19.8"W. Elevation: 492 m.

Collections: **KJW** 5903–5918; **EAT** 3320–3341. Collected with A. Radosavljevic.

River banks and adjacent scrub forest and savanna.

Below first escarpment (of four) of Kamakusa Mountain, between Dalo camp (camp 1) and Imbaimadai. 15 June 2012.

5°49'53.4"N, 60°12'31.9"W. Elevation: 794 m.

Collection: **EAT** 3342. Collected with K. J. Wurdack, A. Radosavljevic.

Scrub forest.

On Karowrieng River upstream from confluence with Mazaruni River and landing on N bank of Karowrieng near base of first impassable falls (5°40'37.2"N, 60°17'4.2"W, 485 m; to rapids 5°40'27.0"N, 60°16'19.8"W, 492 m). 15 June 2012.

5°40'27"N, 60°16'19.82"W. Elevation: 492 m.

Collections: **EAT** 3343–3350. Collected with K. J. Wurdack, A. Radosavljevic.

River banks and adjacent scrub forest and savanna.

Imbaimadai, low rocky bluffs on N side of Mazaruni River (S of church and Compton Mendonca's shop). 16 June 2012.

5°42'10.7"N, 60°17'48.7"W. Elevation: 501 m.

Collection: **KJW** 5919. Collected with E. A. Tripp, A. Radosavljevic. Partially disturbed scrub forest on bluff above river.

# III. Collections by Collector and Number

---

This section contains collections by number for each collector in alphabetical order of collector. Numbers with no corresponding collections are marked with “no record.” Numeric gaps in a series represent time spans between field expeditions. A specimen listed as s.n. (*sine numero*) indicates that no number was assigned.

## ERIC FORBES

301. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
302. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.
303. Melastomataceae: *Miconia rugosa* Triana
304. Melastomataceae: *Miconia marginata* Triana
305. Melastomataceae: *Macrocentrum vestitum* Sandwith
306. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog
307. Rubiaceae: *Palicourea potaroensis* (Sandwith) Delprete & J. H. Kirkbr.
308. Rosaceae: *Hirtella racemosa* Lam. var. *racemosa*
309. Melastomataceae: *Miconia prasina* (Sw.) DC.
310. Ericaceae: *Psammisia urichiana* (Britton) A. C. Sm.
311. Malpighiaceae: *Tetrapteryx megalantha* W. R. Anderson
312. Euphorbiaceae: *Mabea subsessilis* Pax & K. Hoffm.
313. Passifloraceae: *Turnera* sp.
314. Asteraceae: *Lepidaploa gracilis* (Kunth) H. Rob.
315. Melastomataceae: *Clidemia pustulata* DC.
316. Poaceae: *Panicum pilosum* Sw.
317. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.
318. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama
319. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
320. Cyperaceae: *Hypolytrum longifolium* subsp. *rubescens* (Huber ex C. B. Clarke) T. Koyama
321. Lindsaeaceae: *Lindsaea semilunata* (C. Chr.) C. Chr.
- 321a. Lindsaeaceae: *Lindsaea lancea* var. *falcata* (Dryand.) Rosenst.
322. Melastomataceae: *Clidemia capitata* Benth.
323. Rubiaceae: *Sabicea velutina* Benth. subsp. *velutina*
324. Myrtaceae: *Eugenia puniceifolia* (H.B.K.) DC.
325. Humiriaceae: *Sacoglottis mattogrossensis* Malme
326. Indet.

327. Lauraceae: *Ocotea debilis* Mez  
 328. Loranthaceae: *Phthirusa rufa* (Mart.) Eichler  
 329. Bombacaceae: *Pachira aquatica* Aubl.  
 330. Clusiaceae: *Clusia* sp.  
 331. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.  
 332. Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.  
 333. Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.  
 334. Fabaceae: *Dimorphandra macrostachya* Benth. subsp. *macrostachya*  
 335. Rubiaceae: *Pagamea capitata* Benth.  
 336. Rosaceae: *Hirtella* sp.  
 337. Velloziaceae: *Vellozia tubiflora* (A. Rich.) Kunth  
 339. Fabaceae: *Eperua falcata* Aubl.  
 340. Malpighiaceae: *Byrsonima crassifolia* (L.) Kunth  
 341. Rubiaceae: *Palicourea colorata* (Hoffanns. ex Roem. & Schult.) Delprete & J. H. Kirkbr.  
 342. Melastomataceae: *Tococa guianensis* Aubl.  
 343. Lycopodiaceae: *Lycopodiella caroliniana* var. *paradoxa* (Mart.) B. Øllg. & P. G. Windisch  
 344. Lauraceae: *Cassytha filiformis* L.  
 345. Melastomataceae: *Meriania urceolata* Triana  
 346. Fabaceae: *Calliandra* sp.  
 347. Icacinaceae: *Emmotum conjunctum* R. A. Howard  
 348. Fabaceae: *Clitoria* sp.  
 349. Rosaceae: *Licania* sp.  
 350. Cyrillaceae: *Cyrilla racemiflora* L.  
 351. Ochnaceae: *Ouratea* sp.
- KAREN M. REDDEN**
1050. Fabaceae: *Eperua falcata* Aubl.  
 1052. Fabaceae: *Swartzia xanthopetala* Sandwith  
 1055. Myrtaceae: *Calycolpus revolutus* (Schauer) O. Berg  
 1056. Rubiaceae: *Borreria suaveolens* G. Mey.  
 1057. Clusiaceae: *Clusia grandifolia* Splitg.  
 1058. Fabaceae: *Eperua falcata* Aubl.  
 1059. Fabaceae: *Eperua falcata* Aubl.  
 1060. Gesneriaceae: *Paradrymonia densa* (C. H. Wright) Wiehler  
 1061. Rubiaceae: *Psychotria cornigera* Benth.  
 1062. Fabaceae: *Chamaecrista adiantifolia* var. *pteridophylla* (Sandwith) H. S. Irwin & Barneby  
 1063. Fabaceae: *Machaerium* sp.  
 1064. Melastomataceae: *Miconia hypoleuca* (Benth.) Triana  
 1065. Apocynaceae: *Forsteronia guyanensis* Müll. Arg.  
 1066. Piperaceae: *Piper* sp.  
 1067. Rhizophoraceae: *Cassipourea guianensis* Aubl.  
 1068. Passifloraceae: *Passiflora glandulosa* Cav.  
 1069. Clusiaceae: *Vismia* sp.  
 1070. Rubiaceae: *Isertia hypoleuca* Benth.  
 1071. Fabaceae: Indet.  
 1072. Lamiaceae: Indet.  
 1073. Ochnaceae: *Sauvagesia* sp.  
 1074. Rubiaceae: *Geophila* sp.  
 1075. Fabaceae: *Cassia* sp.  
 1076. Sapindaceae: *Talisia squarrosa* Radlk.  
 1077. Fabaceae: *Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora*  
 1078. Fabaceae: *Ormosia* sp.  
 1079. Fabaceae: Indet.  
 1080. Fabaceae: *Elizabetha princeps* R. H. Schomb. ex Benth.  
 1081. Ulmaceae: *Trema* sp.  
 1082. Apocynaceae: *Odontadenia verrucosa* (Willd. Ex Roem. & Schult.) K. Schum Ex Markgr.  
 1083. Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn.  
 1084. Melastomataceae: *Clidemia pustulata* DC.  
 1085. Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn. var. *ceramicarpa*  
 1086. Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn.  
 1087. Fabaceae: *Dioclea scabra* (Rich.) R. H. Maxwell  
 1088. Lecythidaceae: *Lecythis chartacea* O. Berg  
 1089. Meliaceae: *Guarea* sp.  
 1090. Fabaceae: *Eperua rubiginosa* var. *grandiflora* Pulle  
 1091. Convolvulaceae: *Calycobolus glaber* (Kunth) House  
 1092. Fabaceae: *Schnella guianensis* (Aubl.) Wunderlin  
 1093. Pteridaceae: *Adiantum tetraphyllum* Humb. & Bonpl. ex Willd.  
 1095. Olacaceae: *Heisteria cauliflora* Sm.  
 1096. Violaceae: *Rinorea pubiflora* (Benth.) Sprague & Sandwith  
 1097. Dichapetalaceae: *Tapura guianensis* Aubl.  
 1098. Fabaceae: *Macrolobium acaciifolium* Benth.  
 1099. Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau  
 1101. Fabaceae: *Pterocarpus santalinoides* L'Hér. ex DC.  
 1102. Vochysiaceae: *Vochysia* sp.  
 1103. Myrtaceae: *Psidium acutangulum* DC.  
 1104. Fabaceae: *Elizabetha princeps* R. H. Schomb. ex Benth.  
 1105. Fabaceae: *Crudia aromatica* (Aubl.) Willd.  
 1106. Fabaceae: *Peltogyne venosa* (Vahl) Benth.  
 1107. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith  
 1108. Fabaceae: *Eperua rubiginosa* Miq. var. *rubiginosa*  
 1109. Fabaceae: *Eperua rubiginosa* var. *grandiflora* Pulle  
 1110. Bignoniaceae: *Adenocalymma schomburgkii* (DC.) L. G. Lohmann  
 1111. Melastomataceae: *Bellucia grossularioides* (L.) Triana  
 1112. Lauraceae: Indet.  
 1113. Fabaceae: *Machaerium* sp.  
 1114. Melastomataceae: *Miconia splendens* (Sw.) Griseb.  
 1115. Rosaceae: cf. *Hirtella* sp.  
 1116. Indet.

1117. Fabaceae: *Elizabetha coccinea* var. *oxyphylla* (Harms) R. S. Cowan
1118. Indet.
1119. Fabaceae: *Senna* sp.
1120. Convolvulaceae: *Aniseia martinicensis* (Jacq.) Choisy
1121. Annonaceae: *Xylopi pulcherrima* Sandwith
1122. Fabaceae: *Ormosia* sp.
1123. Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C. V. Morton
1124. Myrtaceae: *Myrcia subobliqua* (Benth.) Neidenzu
1125. Fabaceae: *Eperua schomburgkiana* Benth.
1126. Combretaceae: *Combretum fruticosum* (Loefl.) Stuntz
1127. Solanaceae: Indet.
1128. Convolvulaceae: *Mariya reticulata* Ducke
1129. Rosaceae: *Hirtella* sp.
1130. Rubiaceae: *Genipa spruceana* Steyerem.
1131. Fabaceae: *Acosmium nitens* (Vogel) Yakovlev
1132. Gnetaceae: *Gnetum paniculatum* Spruce ex Benth.
1133. Rosaceae: *Licania* sp.
1134. Burseraceae: Indet.
1135. Bignoniaceae: *Bignonia binata* Thunb.
1136. Fabaceae: *Swartzia brachyrachis* var. *glabrata* R. S. Cowan
1137. Sapotaceae: Indet.
1138. Asteraceae: *Mikania congesta* DC.
1139. Lecythidaceae: *Lecythis* sp.
1140. Orchidaceae: *Orleanesia amazonica* Barb. Rodr.
1141. Flacourtiaceae: *Homalium* sp.
1142. Fabaceae: *Eperua schomburgkiana* Benth.
1143. Malvaceae: *Mollia* sp.
1144. Passifloraceae: *Passiflora glandulosa* Cav.
1145. Lecythidaceae: *Lecythis* sp.
1146. Rosaceae: *Licania* sp.
1147. Sapindaceae: *Talisia simaboides* K. U. Kramer
1148. Myrtaceae: *Eugenia* sp.
1149. Fabaceae: *Chamaecrista apoucouita* (Aubl.) H. S. Irwin & Barneby
1150. Apocynaceae: *Tabernaemontana* sp.
1151. Lecythidaceae: *Eschweilera* sp.
1152. Araceae: *Philodendron* sp.
1153. Lecythidaceae: *Lecythis* sp.
1154. Rhizophoraceae: *Cassipourea* sp.
1155. Violaceae: *Paypayrola longifolia* Tul.
1156. Melastomataceae: *Maieta poeppigii* Mart. ex Cogn.
1157. Fabaceae: *Swartzia panacoco* var. *kamarangensis* R. S. Cowan
1158. Fabaceae: *Swartzia leiocalycina* Benth.
1159. Annonaceae: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.
- 1159a. Sapindaceae: Indet.
1160. Cyperaceae: *Calyptrocarya bicolor* (H. Pfeiff.) T. Koyama
- 1160a. Cyclanthaceae: Indet.
1161. Moraceae: Indet.
- 1161a. Fabaceae: *Paloue riparia* Pulle
1162. Lecythidaceae: *Couratari* sp.
- 1162a. Cyperaceae: *Becquerelia cymosa* subsp. *merkeliana* (Nees) T. Koyama
1163. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes
- 1163a. Schlegeliaceae: *Schlegelia* sp.
1164. Combretaceae: *Combretum fruticosum* (Loefl.) Stuntz
- 1164a. Piperaceae: *Piper* sp.
1165. Orchidaceae: *Epidendrum flexuosum* G. Mey.
- 1165a. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.
1166. Vitaceae: *Vitis* sp.
- 1166a. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.
1167. Passifloraceae: *Turnera aurantiaca* Benth.
1168. Orchidaceae: *Caularthron bicornutum* Raf.
1169. Fabaceae: *Martiodendron excelsum* (Benth.) Gleason
1170. Orchidaceae: *Vanilla odorata* C. Presl
1171. Fabaceae: *Elizabetha durissima* Ducke
1172. Rubiaceae: *Chiococca nitida* Benth.
1173. Clusiaceae: *Clusia* sp.
1174. Marcgraviaceae: *Sarcopera tepuiensis* (de Roon) Bedell subsp. *tepuiensis*
1175. Symplocaceae: Indet.
1176. Moraceae: *Ficus* sp.
1177. Rhizophoraceae: *Cassipourea guianensis* Aubl.
1178. Fabaceae: *Elizabetha durissima* Ducke
1179. Fabaceae: *Elizabetha coccinea* var. *oxphylla* (Harms) R. S. Cowan
1180. Fabaceae: *Elizabetha coccinea* var. *oxphylla* (Harms) R. S. Cowan
1181. Fabaceae: *Elizabetha coccinea* var. *oxyphylla* (Harms) R. S. Cowan
1190. Fabaceae: *Swartzia sprucei* var. *tessellata* R. S. Cowan
1191. Fabaceae: *Chamaecrista adiantifolia* var. *pteridophylla* (Sandwith) H. S. Irwin & Barneby
1192. Euphorbiaceae: *Amanoa guianensis* Aubl.
1193. Fabaceae: *Swartzia sprucei* var. *tessellata* R. S. Cowan
1194. Bonnetiaceae: *Bonnetia* sp.
1195. Rubiaceae: *Pagamea capitata* Benth.
1196. Clusiaceae: *Clusia* sp.
1197. Indet.
1198. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.
1199. Moraceae: Indet.
1200. Fabaceae: *Andira grandistipula* Amshoff
- 1201a. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.
- 1201b. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.
1202. Rapateaceae: *Stegolepis angustata* Gleason



1203. Euphorbiaceae: *Micrandra gleasoniana* (Croiz.) Schult.
1204. Xyridaceae: *Xyris* sp.
1205. Fabaceae: *Dicymbe* sp.
1206. Loranthaceae: *Psittacanthus lasianthus* Sandwith
1207. Orchidaceae: *Aganisia pulchella* Lindl.
1208. Sapindaceae: *Matayba ptariana* Steyererm.
1209. Marcgraviaceae: *Sarcopera tepuiensis* (de Roon) Bedell subsp. *tepuiensis*
1210. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.
1211. Fabaceae: *Ormosia* sp.
1212. Indet.
1213. Melastomataceae: *Siphanthera cordifolia* (Benth.) Gleason
1214. Indet.
1215. Fabaceae: *Dicymbe fraterna* R. S. Cowan
1216. Fabaceae: *Dicymbe* sp.
1217. Loranthaceae: *Phoradendron* sp.
1218. Melastomataceae: *Tococa nitens* (Benth.) Triana
1219. Fabaceae: *Taralea oppositifolia* Aubl.
1220. Myrtaceae: *Myrcia porphyrea* McVaugh
1221. Indet.
1222. Clusiaceae: *Moronobea jenmanii* Engl.
1223. Indet.
1224. Ochnaceae: *Ouratea* sp.
1225. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
1226. Apocynaceae: Indet.
1227. Xyridaceae: *Abolboda grandis* Griseb.
1228. Melastomataceae: *Comolia microphylla* Benth.
1229. Melastomataceae: *Meriania sclerophylla* Triana
1230. Asteraceae: *Praxelis asperulacea* (Baker) R. M. King & H. Rob.
1231. Eriocaulaceae: Indet.
1232. Pentaphragmaceae: *Ternstroemia* sp.
1233. Fabaceae: *Taralea oppositifolia* Aubl.
1234. Rubiaceae: *Sabicea velutina* Benth.
1235. Fabaceae: *Calliandra pakaraimensis* R. S. Cowan
1236. Solanaceae: *Solanum* sp.
1237. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.
1238. Fabaceae: *Eperua falcata* Aubl.
1239. Fabaceae: *Eperua falcata* Aubl.
1240. Fabaceae: *Jacqueshuberia brevipes* Barneby
1241. Rubiaceae: *Palicourea colorata* (Hoffanns, ex Roem. & Schult.) Delprete & J. H. Kirkbr.
1243. Bombacaceae: Indet.
1244. Vochysiaceae: *Qualea schomburgkiana* Warm.
1245. Fabaceae: *Swartzia kaieteurensis* (R. S. Cowan) Torke
1246. Fabaceae: *Inga* sp.
1247. Fabaceae: *Swartzia invenusta* Barneby
1248. Combretaceae: *Buchenavia* sp.
1249. Sapotaceae: Indet.
1250. Indet.
1251. Loranthaceae: *Psittacanthus* sp.
1252. Cyperaceae: *Hypolytrum nudum* C. B. Clarke
1253. Fabaceae: *Dicymbe altsonii* Sandwith
1254. Polygalaceae: Indet.
1255. Indet.
1256. Indet.
1257. Myrtaceae: *Myrcia platyclada* DC.
1258. Verbenaceae: Indet.
1259. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
1260. Lindsaeaceae: *Lindsaea lancea* (L.) Bedd.
1261. Melastomataceae: *Miconia marginata* Triana
1262. Indet.
1263. Asteraceae: *Unxia camphorata* L. f.
1264. Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.) Kunth
1265. Poaceae: *Merostachys* sp.
1266. Melastomataceae: *Siphanthera hostmannii* Cogn.
1267. Nephrolepidaceae: *Nephrolepis cordifolia* (L.) C. Presl
1268. Clusiaceae: *Clusia* sp.
1269. Asteraceae: *Elephantopus mollis* Kunth
1270. Ericaceae: *Psammisia coarctata* (Ruiz & Pav.) A. C. Sm.
1271. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.
1272. Melastomataceae: *Clidemia capitata* Benth.
1273. Lindsaeaceae: *Lindsaea quadrangularis* Raddi
1274. Poaceae: *Merostachys* sp.
1275. Apocynaceae: *Blepharodon pictum* (Vahl) W. D. Stevens
1276. Indet.
1277. Melastomataceae: *Tococa guianensis* Aubl.
1278. Indet.
1279. Piperaceae: *Piper* sp.
1280. Malpighiaceae: Indet.
1281. Melastomataceae: *Miconia campestris* (Benth.) Triana
1282. Cyperaceae: *Bulbostylis junciformis* (Kunth) C. B. Clarke
1283. Fabaceae: Indet.
1284. Melastomataceae: *Miconia rugosa* Triana
1285. Melastomataceae: *Miconia prasina* (Sw.) DC.
1286. Indet.
1287. Gentianaceae: *Chelonanthus purpurascens* (Aubl.) Struwe, S. Nilsson & V. A. Albert
1288. Sapindaceae: *Matayba opaca* Radlk.
1289. Fabaceae: *Clitoria* sp.
1290. Fabaceae: *Calliandra* sp.
1291. Rubiaceae: *Palicourea colorata* (Hoffanns, ex Roem. & Schult.) Delprete & J. H. Kirkbr.
1292. Rubiaceae: *Palicourea croceoides* Ham.
1293. Malvaceae: Indet.
1294. Polygalaceae: *Securidaca* sp.
1295. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith
1296. Lecythidaceae: *Eschweilera* sp.

1297. Lecythidaceae: *Eschweilera* sp.  
 1298. Sapotaceae: Indet.  
 1299. Primulaceae: Indet.  
 1300. Indet.  
 1301. Indet.  
 1302. Indet.  
 1303. Indet.  
 1304. Orchidaceae: *Prosthechea crassilabia* (Poepp. & Endl.) Carnevali & I. Ramírez  
 1305. Flacourtiaceae: *Ryania* sp.  
 1306. Rubiaceae: *Palicourea potaroensis* (Sandwith) Delprete & J. H. Kirkbr.  
 1307. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.  
 1308. Violaceae: *Rinorea flavescens* (Aubl.) Kuntze  
 1309. Rubiaceae: *Ixora* sp.  
 1310. Euphorbiaceae: *Mabea* sp.  
 1311. Dioscoreaceae: *Dioscorea* sp.  
 1312. Fabaceae: *Maclobium longeracemosum* Amshoff  
 1313. Heliconiaceae: *Heliconia hirsuta* L. f.  
 1314. Combretaceae: *Buchenavia* sp.  
 1315. Orchidaceae: *Stelis cucullata* Ames  
 1316. Schlegeliaceae: *Schlegelia scandens* (Briq. & Spruce) Sandwith  
 1317. Rubiaceae: *Psychotria erecta* (Aubl.) Standl. & Steyerl.  
 1318. Melastomataceae: *Miconia polita* Gleason  
 1319. Malvaceae: *Mollia glabrescens* Benth.  
 1320. Passifloraceae: *Passiflora auriculata* Kunth  
 1321. Araceae: *Anthurium roraimense* N. E. Br.  
 1322. Orchidaceae: *Octomeria erosilabia* C. Schweinf.  
 1323. Clusiaceae: *Clusia* sp.  
 1324. Melastomataceae: *Miconia hypoleuca* (Benth.) Triana  
 1325. Indet.  
 1326. Pteridaceae: *Pterozonium brevifrons* (A. C. Sm.) Lellinger  
 1327. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.  
 1328. Oleandraceae: *Oleandra pilosa* Hook.  
 1329. Clusiaceae: cf. *Clusiella* sp.  
 1330. Ericaceae: *Vaccinium* sp.  
 1331. Hymenophyllaceae: *Hymenophyllum polyanthos* (Sw.) Sw.  
 1332. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl  
 1333. Dryopteridaceae: *Elaphoglossum flaccidum* (Fée) T. Moore  
 1334. Melastomataceae: *Maieta guianensis* Aubl.  
 1335. Myrtaceae: *Myrcia gonini* McVaugh  
 1336. Cordiaceae: *Cordia nodosa* Lam.  
 1337. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke  
 1338. Rosaceae: *Licania* sp.  
 1339. Gesneriaceae: *Alloplectus savannarum* C. V. Morton  
 1340. Selaginellaceae: *Selaginella mazaruniensis* Jenman  
 1341. Fabaceae: Indet.  
 1342. Rubiaceae: *Ferdinandusa guainiae* Spruce ex K. Schum.  
 1343. Erythroxylaceae: *Erythroxylum* sp.  
 1344. Ebenaceae: *Diospyros* sp.  
 1345. Fabaceae: *Dicymbe corymbosa* Spruce ex Benth.  
 1346. Fabaceae: *Baubinia* sp.  
 1347. Malpighiaceae: Indet.  
 1348. Melastomataceae: *Mouriri* sp.  
 1349. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.  
 1350. Asteraceae: *Mikania parviflora* (Aubl.) H. Karst.  
 1351. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg  
 1352. Smilacaceae: *Smilax* sp.  
 1353. Malpighiaceae: *Mascagnia arenicola* C. E. Anderson  
 1354. Rubiaceae: *Palicourea croceoides* Ham.  
 1355. Melastomataceae: *Tococa guianensis* Aubl.  
 1356. Indet.  
 1357. Sapotaceae: Indet.  
 1358. Lecythidaceae: *Couratari riparia* Sandwith  
 1359. Fabaceae: Indet.  
 1360. Malpighiaceae: Indet.  
 1361. Ochnaceae: *Elvasia* sp.  
 1362. Clusiaceae: *Tovomita* sp.  
 1363. Rosaceae: *Licania* sp.  
 1364. Violaceae: *Rinorea flavescens* (Aubl.) Kuntze  
 1365. Fabaceae: *Dimorphandra macrostachya* subsp. *congestiflora* (Sprague & Sandwith) M. F. Silva  
 1366. Fabaceae: *Swartzia* sp. nov.  
 1367. Fabaceae: *Dicymbe* sp.  
 1368. Fabaceae: *Dicymbe* sp.  
 1369. Rubiaceae: *Retiniphyllum scabrum* Benth.  
 1370. Anacardiaceae: *Anacardium* sp.  
 1371. Clusiaceae: *Clusia* sp.  
 1372. Marcgraviaceae: *Sarcopera tepuiensis* (de Roon) Bedell subsp. *tepuiensis*  
 1373. Indet.  
 1374. Lindsaeaceae: *Lindsaea stricta* (Sw.) Dryand. var. *stricta*  
 1375. Bromeliaceae: *Brocchinia hechtioides* Mez  
 1376. Burmanniaceae: *Burmannia bicolor* Mart.  
 1377. Indet.  
 1378. Pteridaceae: *Pterozonium reniforme* (Mart.) Fée  
 1379. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
 1380. Eriocaulaceae: Indet.  
 1381. Pentaphragmaceae: *Ternstroemia* sp.  
 1382. Orchidaceae: *Jacquiella globosa* (Jacq.) Schltr.  
 1383. Orchidaceae: *Epidendrum durum* Lindl.  
 1384. Cyperaceae: *Rhynchoscladium steyermarkii* (T. Koyama) T. Koyama  
 1385. Xyridaceae: *Xyris fallax* Malme  
 1386. Asteraceae: *Stomatochaeta condensata* (Baker) Maguire & Wurdack  
 1387. Malpighiaceae: *Byrsonima* sp.  
 1388. Fabaceae: *Dicymbe corymbosa* Spruce ex Benth.

1389. Fabaceae: *Dicymbe corymbosa* Spruce ex Benth.  
1390. Elaeocarpaceae: *Sloanea* sp.  
1391. Fabaceae: *Eperua falcata* Aubl.  
1392. Malpighiaceae: Indet.  
1393. Ericaceae: *Psammisia coarctata* (Ruiz & Pav.)  
A. C. Sm.  
1394. Gesneriaceae: *Nautilocalyx cordatus* (Gleason)  
L. E. Skog  
1395. Orchidaceae: *Vanilla penicillata* Garay & Dunst.  
1396. Gesneriaceae: *Nautilocalyx cordatus* (Gleason)  
L. E. Skog  
1397. Clusiaceae: *Clusia* sp.  
1398. Myrtaceae: *Marlierea vicina* McVaugh  
1399. Myrtaceae: *Calycolpus cochleatus* McVaugh  
1400. Clusiaceae: *Clusia* sp.  
1401. Rosaceae: *Licania* sp.  
1402. Clusiaceae: *Clusia* sp.  
1403. Rubiaceae: *Retiniphyllum* sp.  
1404. Sapotaceae: Indet.  
1405. Rubiaceae: *Pagamea capitata* Benth.  
1406. Indet.  
1407. Xyridaceae: *Abolboda macrostachya* var. *robustior*  
Steyerm.  
1408. Fabaceae: *Macrolobium longeracemosum* Amshoff  
1409. Fabaceae: *Swartzia kaieteurensis* (R. S. Cowan)  
Torke  
1410. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch  
ex Körn.) Hensold & Giul.  
1411. Melastomataceae: *Macrocentrum droseroides* Triana  
1412. Ochnaceae: *Sauvagesia guianensis* (Eichler) Sastre  
1413. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze  
1414. Rubiaceae: *Ferdinandusa guainiae* Spruce ex  
K. Schum.  
1415. Cyperaceae: *Scleria macrogyne* C. B. Clarke  
1416. Bignoniaceae: *Amphilophium* sp.  
1417. Fabaceae: *Swartzia panacoco* var. *kamarangensis*  
R. S. Cowan  
1418. Melastomataceae: *Clidemia capitata* Benth.  
1419. Rubiaceae: *Sabicea velutina* Benth.  
1420. Myrtaceae: *Eugenia puniceifolia* (H.B.K.) DC.  
1421. Indet.  
1422. Pentaphragaceae: *Ternstroemia* sp.  
1423. Lauraceae: *Aniba* sp.  
1424. Loranthaceae: *Phthirusa* sp.  
1425. Nephrolepidaceae: *Nephrolepis cordifolia* (L.)  
C. Presl  
1426. Apocynaceae: *Mandevilla benthamii* (A. DC.)  
K. Schum.  
1427. Indet.  
1428. Euphorbiaceae: *Phyllanthus* cf. *vacciniifolius*  
(Müll. Arg.) Müll. Arg.  
1429. Oxalidaceae: *Biophytum cardonaei* Pittier  
1430. Fabaceae: *Dimorphandra macrostachya* Benth.  
subsp. *macrostachya*  
1431. Clusiaceae: *Vismia* sp.  
1432. Rosaceae: *Hirtella* sp.  
1433. Rapateaceae: *Saxo-fridericia regalis* R. H. Schomb.  
1434. Velloziaceae: *Vellozia tubiflora* (A. Rich.) Kunth  
1435. Malpighiaceae: Indet.  
1436. Lentibulariaceae: Indet.  
1437. Lentibulariaceae: Indet.  
1438. Rubiaceae: *Perama hirsuta* Aubl.  
1439. Gentianaceae: *Curtia tenuifolia* (Aubl.) Knobl.  
1440. Rubiaceae: *Psychotria cupularis* (Müll. Arg.)  
Standl.  
1441. Rapateaceae: *Stegolepis ptaritepuiensis* Steyerm.  
1442. Lentibulariaceae: Indet.  
1443. Lauraceae: *Cassytha filiformis* L.  
1444. Loranthaceae: *Phthirusa* sp.  
1445. Rosaceae: *Hirtella* sp.  
1446. Melastomataceae: *Meriania urceolata* Triana  
1447. Gentianaceae: *Chelonanthus* sp.  
1448. Rosaceae: *Couepia* sp.  
1449. Anacardiaceae: Indet.  
1450. Fabaceae: *Clitoria* sp.  
1451. Rosaceae: *Licania* sp.  
1452. Fabaceae: *Dicymbe* sp.  
1453. Fabaceae: *Chamaecrista desvauxii* var. *mollissima*  
(Benth.) H. S. Irwin & Barneby  
1454. Melastomataceae: *Comolia microphylla* Benth.  
1455. Pteridophyte: Indet.  
1456. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl  
1457. Lindsaeaceae: *Lindsaea tetraptera* K. U. Kramer  
1458. Lindsaeaceae: *Lindsaea schomburgkii* Klotzsch f.  
*schomburgkii*  
1459. Piperaceae: *Piper* sp.  
1460. Gesneriaceae: *Tylopsacas cuneata* (Gleason)  
Leeuwenb.  
1461. Begoniaceae: *Begonia prieurii* A. DC.  
1462. Melastomataceae: *Macrocentrum gesneriaceum*  
Sandwith  
1463. Melastomataceae: *Macrocentrum droseroides*  
Triana  
1464. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.  
1465. Poaceae: *Raddiella potaroensis* Soderstr.  
1466. Polypodiaceae: *Cochlidium connellii* (Baker)  
A. C. Sm.  
1467. Hymenophyllaceae: *Trichomanes crispum* L.  
1468. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E.  
Bishop  
1469. Orchidaceae: *Octomeria integrilabia* C. Schweinf.  
1470. Lentibulariaceae: *Utricularia* sp.  
1471. Orchidaceae: *Anathallis* sp.  
1472. Lentibulariaceae: *Utricularia* sp.  
1473. Lentibulariaceae: *Utricularia* sp.  
1474. Rubiaceae: *Perama dichotoma* Poepp. var.  
*dichotoma*  
1475. Xyridaceae: *Xyris guianensis* Steud.

1476. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
 1477. Loranthaceae: *Phthirusa* sp.  
 1478. Bombacaceae: *Pachira flaviflora* (Pulle) Fern. Alonso  
 1479. Melastomataceae: *Tococa aristata* Benth.  
 1480. Melastomataceae: *Miconia marginata* Triana  
 1481. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.  
 1482. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.  
 1483. Flacourtiaceae: *Euceraea nitida* Mart.  
 1484. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke  
 1485. Rubiaceae: *Palicourea crococlumys* (Sandwith) Delprete & J. H. Kirkbr.  
 1486. Burmanniaceae: *Gymnosiphon guianensis* Gleason  
 1487. Myrtaceae: *Calyptanthus pulchella* DC.  
 1488. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi  
 1489. Humiriaceae: Indet.  
 1490. Fabaceae: *Swartzia kaieteurensis* (R. S. Cowan) Torke  
 1491. Fabaceae: Indet.  
 1492. Flacourtiaceae: *Casearia* sp.  
 1493. Rubiaceae: *Sabicea velutina* Benth.  
 1494. Humiriaceae: Indet.  
 1495. Lauraceae: *Cassytha filiformis* L.  
 1496. Apocynaceae: *Blepharodon lineare* (Decne.) Decne.  
 1497. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
 1498. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.  
 1499. Melastomataceae: *Rhynchanthera grandiflora* (Aubl.) DC.  
 1500. Xyridaceae: *Xyris jupicai* Rich.  
 1501. Ixonanthaceae: *Ochthocosmus longipedicellatus* Steyer. & Luteyn  
 1502. Bignoniaceae: *Digomphia laurifolia* Benth.  
 1503. Ochnaceae: *Sauvagesia* sp.  
 1504. Theaceae: Indet.  
 1505. Theaceae: Indet.  
 1506. Dilleniaceae: *Doliosarpus savannarum* Sandwith  
 1507. Lauraceae: *Ocotea* sp.  
 1508. Rubiaceae: *Ronabea latifolia* Aubl.  
 1509. Rosaceae: *Hirtella bullata* Benth.  
 1510. Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees subsp. *longifolium*  
 1511. Eriocaulaceae: *Syngonanthus longipes* Gleason  
 1512. Bromeliaceae: *Brocchinia steyermarkii* L. B. Sm.  
 1513. Eriocaulaceae: *Paepalanthus dichotomus* Klotzsch ex Körn.  
 1514. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke  
 1515. Melastomataceae: *Adelobotrys permixta* Wurdack  
 1516. Clusiaceae: *Vismia japurensis* Reichardt  
 1517. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
 1518. Icacinaceae: *Emmotum glabrum* Benth. ex Miers  
 1519. Pteridophyte: Indet.  
 1520. Myrtaceae: *Calyptanthus pulchella* DC.  
 1521. Humiriaceae: Indet.  
 1522. Burseraceae: *Protium boomii* Daly  
 1523. Lauraceae: *Ocotea crassifolia* (Nees) Mez vel aff.  
 1524. Rubiaceae: *Ferdinandusa guainiae* Spruce ex K. Schum.  
 1525. Schlegeliaceae: *Schlegelia spruceana* Bureau & K. Schum.  
 1526. Melastomataceae: *Maieta poeppigii* Mart. ex Cogn.  
 1527. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl  
 1528. Rubiaceae: *Palicourea apoda* (Steyerm.) Delprete & J. H. Kirkbr.  
 1529. Orchidaceae: *Epistephium ellipticum* R. O. Williams & Summerh.  
 1530. Clusiaceae: *Clusia* sp.  
 1531. Zingiberaceae: *Renealmia floribunda* K. Schum.  
 1532. Gesneriaceae: *Nematanthus savannarum* (C. V. Morton in Maguire) J. L. Clark  
 1533. Lauraceae: *Ocotea rhynchophylla* (Hieron.) Mez  
 1534. Gesneriaceae: *Centrosolenia hirsuta* Benth.  
 1535. Orchidaceae: *Brassia neglecta* Rchb. f.  
 1536. Melastomataceae: *Maieta guianensis* Aubl.  
 1537. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez  
 1538. Piperaceae: *Peperomia bernandiifolia* (Vahl) A. Dietr.  
 1539. Hymenophyllaceae: *Trichomanes bicornis* Hook.  
 1540. Hymenophyllaceae: *Trichomanes egleri* P. G. Windisch  
 1541. Rubiaceae: *Geophila* sp.  
 1542. Piperaceae: *Piper* sp.  
 1543. Fabaceae: *Calliandra* sp.  
 1544. Metaxyaceae: *Metaxya lanosa* A. R. Sm.  
 1545. Lindsaeaceae: *Lindsaea tetraptera* K. U. Kramer  
 1546. Dryopteridaceae: *Arachniodes macrostegia* (Hook.) Proctor  
 1547. Orchidaceae: *Heterotaxis villosa* (Barb. Rodr.) Cogn.  
 1548. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
 1549. Marcgraviaceae: *Sarcopera tepuiensis* (de Roon) Bedell subsp. *tepuiensis*  
 1550. Orchidaceae: *Brassia bidens* Lindl.  
 1551. Erythroxylaceae: *Erythroxylum lineolatum* DC.  
 1552. Bignoniaceae: *Tabebuia* sp. nov.  
 1553. Rapateaceae: *Saxo-fridericia regalis* R. H. Schomb.  
 1554. Melastomataceae: *Clidemia capitata* Benth.  
 1555. Myrtaceae: *Eugenia puniceifolia* (H.B.K.) DC.  
 1556. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez  
 1557. Dilleniaceae: *Doliosarpus brevipedicellatus* Garcke  
 1558. Celastraceae: *Maytenus planifolia* A. C. Sm.  
 1559. Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas



1560. Flacourtiaceae: *Ryania pyrifera* Uittien & Sleumer  
 1561. Dioscoreaceae: *Dioscorea* sp.  
 1563. Orchidaceae: *Epidendrum orchidiflorum* Salzm. ex Lindl.  
 1564. Fabaceae: Indet.  
 1565. Humiriaceae: *Humiria balsamifera* Aubl.  
 1566. Fabaceae: *Calliandra* sp.  
 1567. Asteraceae: *Unxia camphorata* L. f.  
 1568. Moraceae: *Ficus americana* subsp. *guianensis* (Desv.) C. C. Berg  
 1569. Passifloraceae: *Passiflora deficiens* Mast.  
 1570. Asteraceae: *Stenopadus talaumifolius* S. F. Blake  
 1571. Gentianaceae: *Tachia schomburgkiana* Benth.  
 1572. Flacourtiaceae: *Ryania pyrifera* Uittien & Sleumer  
 1573. Euphorbiaceae: *Conceveiba terminalis* (Baill.) Müll. Arg.  
 1574. Humiriaceae: *Humiria crassifolia* Mart. ex Urb.  
 1575. Myrtaceae: *Marlierea montana* (Aubl.) Amshoff  
 1576. Bombacaceae: *Pachira minor* (R. H. Sims) Hemsl.  
 1577. Flacourtiaceae: *Lunania parviflora* Spruce ex Benth.  
 1578. Rubiaceae: *Perama dichotoma* Poepp.  
 1579. Fabaceae: *Hydrochorea gonggrijpii* (Kleinhoonte) Barneby & J. W. Grimes  
 1580. Rubiaceae: *Retiniphyllum* sp.  
 1581. Melastomataceae: *Siphanthera hostmannii* Cogn.  
 1582. Cyperaceae: *Lagenocarpus stellatus* (Boeckeler) Kuntze  
 1583. Rubiaceae: *Pagamea thyriflora* Spruce ex Benth.  
 1584. Xyridaceae: *Abolboda macrostachya* var. *robustior* Steyerl.  
 1585. Piperaceae: *Peperomia* sp.  
 1586. Lauraceae: *Aniba taubertiana* Mez  
 1587. Burseraceae: *Protium subserratum* (Engl.) Engl.  
 1588. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
 1589. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.  
 1590. Malpighiaceae: *Byrsonima carraoana* Steyerl.  
 1591. Orchidaceae: *Acianthera lanceana* (G. Lodd.) Pridgeon & M. W. Chase  
 1592. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi  
 1593. Sapindaceae: *Matayba opaca* Radlk.  
 1594. Araliaceae: *Schefflera* sp.  
 1595. Euphorbiaceae: *Micrandra glabra* (R. E. Schult.) R. E. Schult.  
 1596. Loranthaceae: *Phoradendron* sp.  
 1597. Primulaceae: Indet.  
 1598. Bonnetiaceae: *Archytaea triflora* Mart.  
 1599. Myrtaceae: *Myrcia porphyrea* McVaugh  
 1600. Fabaceae: *Calliandra* sp.  
 1601. Melastomataceae: *Meriania urceolata* Triana  
 1602. Fabaceae: Indet.  
 1603. Ericaceae: *Bejaria aestuans* Mutis ex L.  
 1604. Orchidaceae: *Scaphyglottis reflexa* Lindl.  
 1605. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
 1606. Vochysiaceae: Indet.  
 1607. Loranthaceae: *Phoradendron* sp.  
 1608. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
 1609. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
 1610. Orchidaceae: *Jacquiniella globosa* (Jacq.) Schltr.  
 1611. Orchidaceae: *Scaphyglottis fusiformis* (Griseb.) R. E. Schult.  
 1612. Orchidaceae: *Polystachya amazonica* Schltr.  
 1613. Orchidaceae: *Scaphyglottis fusiformis* (Griseb.) R. E. Schult.  
 1614. Orchidaceae: *Maxillaria porrecta* Lindl.  
 1615. Burseraceae: *Trattinnickia burserifolia* Mart.  
 1616. Loranthaceae: *Phoradendron* sp.  
 1617. Clusiaceae: *Tovomita* sp.  
 1618. Fabaceae: Indet.  
 1619. Vochysiaceae: Indet.  
 1620. Rosaceae: *Hirtella* sp.  
 1621. Polygalaceae: *Securidaca pubescens* DC.  
 1622. Ebenaceae: cf. *Diospyros* sp.  
 1623. Myrtaceae: *Marlierea cuprea* Amshoff  
 1624. Euphorbiaceae: *Mabea subsessilis* Pax & K. Hoffm.  
 1625. Primulaceae: Indet.  
 1627. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
 1628. Orchidaceae: *Maxillaria bolivariensis* C. Schweinf.  
 1629. Orchidaceae: *Pleurothallis* sp.  
 1630. Ericaceae: *Sphyrrospermum buxifolium* Poepp. & Endl.  
 1631. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
 1632. Orchidaceae: *Xerorchis amazonica* Schltr.  
 1633. Annonaceae: *Duguetia rigida* R. E. Fr.  
 1634. Clusiaceae: *Clusia* sp.  
 1635. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Hook. f. ex Nied.  
 1636. Oleandraceae: *Oleandra pilosa* Hook.  
 1637. Fabaceae: *Macrolobium suaveolens* Benth. var. *suaveolens*  
 1638. Myrtaceae: *Marlierea vicina* McVaugh  
 1639. Orchidaceae: *Polycynis* sp.  
 1641. Gesneriaceae: *Columnnea guianensis* C. V. Morton  
 1642. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.  
 1643. Fabaceae: *Eperua falcata* Aubl.  
 1644. Hymenophyllaceae: *Trichomanes pinnatum* Hedw.  
 1645. Polypodiaceae: *Terpsichore asplenifolia* (L.) A. R. Sm.  
 1646. Lindsaeaceae: *Lindsaea lancea* var. *falcata* (Dryand.) Rosenst.  
 1647. Lindsaeaceae: *Lindsaea lancea* var. *falcata* (Dryand.) Rosenst.  
 1648. Hymenophyllaceae: *Trichomanes rigidum* Sw.  
 1649. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
 1650. Dryopteridaceae: *Elaphoglossum plumosum* (Fée) T. Moore

1651. Pteridophyte: Indet.  
 1652. Hymenophyllaceae: *Trichomanes crispum* L.  
 1653. Pteridophyte: Indet.  
 1654. Pteridophyte: Indet.  
 1655. Cyperaceae: *Calyptrrocarya glomerulata* (Brongn.) Urb.  
 1656. Bromeliaceae: *Ananas* sp.  
 1657. Bignoniaceae: *Handroanthus capitatus* (Bureau ex K. Schum.) Mattos  
 1658. Rubiaceae: *Genipa americana* L.  
 1660. Fabaceae: *Ormosia* sp.  
 1661. Fabaceae: *Macrobium angustifolium* (Benth.) R. S. Cowan  
 1662. Fabaceae: Indet.  
 1663. Myrtaceae: *Eugenia kaieteurensis* Amshoff  
 1664. Piperaceae: *Peperomia rotundifolia* (L.) Kunth  
 1665. Orchidaceae: *Epidendrum micrinocturnum* Carnevali & G. A. Romero  
 1665a. Pteridophyte: Indet.  
 1666. Pteridophyte: Indet.  
 1667. Orchidaceae: *Pleurothallis ruscifolia* (Jacq.) R. Br.  
 1668. Orchidaceae: *Lepanthes* sp.  
 1669. Orchidaceae: *Polystachya* sp.  
 1670. Aspleniaceae: *Asplenium serratum* L.  
 1671. Hymenophyllaceae: *Trichomanes ankersii* C. Parker ex Hook. & Grev.  
 1672. Hymenophyllaceae: *Trichomanes hostmannianum* (Klotzsch) Kunze  
 1673. Aspleniaceae: *Asplenium juglandifolium* Lam.  
 1674. Polypodiaceae: *Pecluma plumula* (Humb. & Bonpl. ex Willd.) M. G. Price  
 1675. Pteridophyte: Indet.  
 1676. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poep. & Kunth) T. Koyama  
 1677. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poep. & Kunth) T. Koyama  
 1678. Myrtaceae: *Eugenia patrisii* Vahl  
 1679. Ochnaceae: *Ouratea rorida* Sastre  
 1680. Rubiaceae: *Rudgea* sp.  
 1681. Rubiaceae: *Palicourea polycephala* (Benth.) Delprete & J. H. Kirkbr.  
 1682. Violaceae: Indet.  
 1683. Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana  
 1684. Melastomataceae: *Clidemia conglomerata* DC.  
 1685. Melastomataceae: *Clidemia involucreta* DC.  
 1686. Melastomataceae: *Miconia bracteata* (DC.) Triana  
 1687. Melastomataceae: *Miconia polita* Gleason  
 1688. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.  
 1689. Melastomataceae: *Mouriri* sp.  
 1690. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
 1691. Sapotaceae: *Pouteria* sp.  
 1692. Rhizophoraceae: *Cassipourea guianensis* Aubl.  
 1693. Gnetaceae: *Gnetum urens* (Aubl.) Blume  
 1694. Ochnaceae: *Ouratea* sp.  
 1695. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg  
 1696. Fabaceae: *Machaerium* sp.  
 1697. Malpighiaceae: Indet.  
 1698. Polygalaceae: *Bredemeyera* sp.  
 1699. Aquifoliaceae: *Ilex* sp.  
 1700. Euphorbiaceae: *Amanoa guianensis* Aubl.  
 1701. Malpighiaceae: *Tetrapteryx styloptera* A. Juss.  
 1702. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.  
 1703. Rubiaceae: *Psychotria* sp.  
 1704. Malvaceae: Indet.  
 1705. Fabaceae: *Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora*  
 1706. Loranthaceae: *Phthirusa* sp.  
 1707. Humiriaceae: Indet.  
 1708. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*  
 1709. Dichapetalaceae: *Tapura guianensis* Aubl.  
 1710. Orchidaceae: *Trichosalpinx* sp.  
 1712. Melastomataceae: *Miconia prasina* (Sw.) DC.  
 1713. Indet.  
 1714. Lecythidaceae: *Couratari riparia* Sandwith  
 1715. Fabaceae: *Macrobium bifolium* (Aubl.) Pers.  
 1716. Passifloraceae: *Passiflora nitida* Kunth  
 1717. Ochnaceae: *Ouratea guianensis* Aubl.  
 1718. Clusiaceae: *Clusia* sp.  
 1719. Asteraceae: *Mikania guaco* Humb. & Bonpl.  
 1720. Malpighiaceae: *Tetrapteryx styloptera* A. Juss.  
 1721. Fabaceae: *Macrobium bifolium* (Aubl.) Pers.  
 1722. Fabaceae: *Elizabetha fanshawei* R. S. Cowan  
 1723. Humiriaceae: *Vantanea* sp.  
 1724. Moraceae: *Coussapoa microcephala* Trécul  
 1725. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes  
 1727. Fabaceae: *Chamaecrista adiantifolia* var. *pteridophylla* (Sandwith) H. S. Irwin & Barneby  
 1728. Rhizophoraceae: *Cassipourea guianensis* Aubl.  
 1729. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*  
 1730. Bignoniaceae: *Amphilophium* sp.  
 1731. Orchidaceae: *Scaphyglottis sickii* Pabst  
 1733. Fabaceae: *Elizabetha fanshawei* R. S. Cowan  
 1734. Orchidaceae: *Bifrenaria* sp.  
 1735. Orchidaceae: *Maxillaria* sp.  
 1736. Rubiaceae: *Palicourea longistipulata* Standl.  
 1737. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
 1738. Araceae: *Anthurium scandens* (Aubl.) Engl.  
 1739. Rubiaceae: *Psychotria variegata* Steyererm.  
 1740. Piperaceae: *Piper* sp.  
 1741. Monimiaceae: *Siparuna decipiens* (Tul.) A. DC.  
 1742. Cordiaceae: *Cordia nodosa* Lam.  
 1743. Melastomataceae: *Miconia lasserii* Gleason  
 1744. Marcgraviaceae: *Norantea guianensis* subsp. *japurensis* (Mart.) Bedell  
 1745. Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.

1746. Rosaceae: *Hirtella* sp.  
 1747. Orchidaceae: *Epidendrum macrocarpum* Rich.  
 1748. Rubiaceae: *Duroia eriopila* L. f.  
 1749. Erythroxylaceae: *Erythroxylum mucronatum* Benth.  
 1750. Rubiaceae: *Rudgea* sp.  
 1751. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
 1752. Dioscoreaceae: *Dioscorea* sp.  
 1753. Clusiaceae: *Clusia* sp.  
 1754. Lecythidaceae: *Couratari riparia* Sandwith  
 1755. Dilleniaceae: *Dolioscarpus spraguei* Cheesman  
 1756. Aquifoliaceae: *Ilex jenmanii* Loes.  
 1757. Loranthaceae: *Phoradendron bilineatum* Urb.  
 1758. Rosaceae: *Licania* sp.  
 1759. Fabaceae: *Macrolobium suaveolens* Benth. var. *suaveolens*  
 1761. Clusiaceae: *Calophyllum* cf. *brasiliense* Cambess.  
 1762. Fabaceae: Indet.  
 1763. Sapotaceae: *Pouteria kaieteurensis* T. D. Penn.  
 1764. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi  
 1765. Clusiaceae: *Clusia* sp.  
 1766. Clusiaceae: *Clusia* sp.  
 1767. Sapindaceae: *Matayba ptariana* Steyerem.  
 1768. Rubiaceae: *Pagamea thyriflora* Spruce ex Benth.  
 1770. Asteraceae: *Stenopadus talaumifolius* S. F. Blake  
 1771. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.  
 1772. Clusiaceae: *Clusia* sp.  
 1773. Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.  
 1774. Malpighiaceae: *Byrsonima carraoana* Steyerem.  
 1775. Orchidaceae: *Maxillaria foldatsiana* Carnevali & I. Ramírez  
 1776. Orchidaceae: *Scaphyglottis modesta* (Rchb. f.) Schltr.  
 1777. Orchidaceae: *Paphinia* sp.  
 1778. Araceae: *Philodendron callosum* K. Krause  
 1779. Orchidaceae: *Epidendrum carpophorum* Barb. Rodr.  
 1780. Araceae: *Stenospermation ammiticum* G. S. Bunting  
 1781. Hymenophyllaceae: *Trichomanes dactylites* Sodiro  
 1782a. Hymenophyllaceae: *Trichomanes accedens* C. Presl  
 1782b. Hymenophyllaceae: *Trichomanes vandenboschii* P. G. Windisch  
 1783. Orchidaceae: *Restrepiella* sp.  
 1784. Orchidaceae: *Wulfschlaegelia calcarata* Benth.  
 1785. Orchidaceae: *Trichosalpinx* sp.  
 1786. Hymenophyllaceae: *Trichomanes arbuscula* Desv.  
 1787a. Dryopteridaceae: *Elaphoglossum* sp.  
 1788. Pteridophyte: Indet.  
 1789. Pteridophyte: Indet.  
 1790. Dryopteridaceae: *Elaphoglossum plumosum* (Fée) T. Moore  
 1791. Lindsaeaceae: *Lindsaea tetraptera* K. U. Kramer  
 1792. Metaxyaceae: *Metaxya lanosa* A. R. Sm.  
 1793. Melastomataceae: *Clidemia ostentata* Wurdack  
 1794. Rubiaceae: *Psychotria* sp.  
 1795. Melastomataceae: *Miconia marginata* Triana  
 1796. Sapotaceae: *Pouteria eugeniifolia* (Pierre) Baehni  
 1797. Euphorbiaceae: *Amanoa guianensis* Aubl.  
 1798. Gentianaceae: *Tachia schomburgkiana* Benth.  
 1799. Rubiaceae: *Palicourea polycephala* (Benth.) Delprete & J. H. Kirkbr.  
 1800. Gesneriaceae: *Centrosolenia hirsuta* Benth.  
 1801. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
 1802. Fabaceae: *Macrolobium suaveolens* Benth. var. *suaveolens*  
 1803. Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates  
 1804. Bromeliaceae: *Catopsis berteroniana* (Schult. & Schult. f.) Mez  
 1805. Clusiaceae: *Clusia* sp.  
 1806. Loranthaceae: *Phoradendron* sp.  
 1807. Ericaceae: *Notopora schomburgkii* Hook. f.  
 1808. Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.  
 1809. Fabaceae: *Clitoria* sp.  
 1810. Schizaeaceae: *Schizaea incurvata* Schkuhr  
 1811. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.  
 1812. Schizaeaceae: *Schizaea stricta* Lellinger  
 1813. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
 1814. Gesneriaceae: *Codonanthopsis crassifolia* (H. Focke) Chautems & Mat. Perret  
 1815. Orchidaceae: *Jacquiella globosa* (Jacq.) Schltr.  
 1816. Rubiaceae: *Retiniphyllum* sp.  
 1817. Humiriaceae: Indet.  
 1818. Icacinaceae: *Emmotum conjunctum* R. A. Howard  
 1819. Sapotaceae: *Pradosia schomburgkiana* (A. DC.) Cronq.  
 1820. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez  
 1821. Bromeliaceae: *Tillandsia paraensis* Mez  
 1822. Bromeliaceae: *Racinaea jenmanii* (Baker) M. A. Spencer & L. B. Sm.  
 1823. Fabaceae: *Andira grandistipula* Amshoff  
 1824. Ochnaceae: *Sauvagesia* sp.  
 1825. Orchidaceae: *Xerorchis amazonica* Schltr.  
 1826. Orchidaceae: *Epistephium ellipticum* R. O. Williams & Summerh.  
 1827. Polypodiaceae: *Microgramma thurnii* (Baker) R. M. Tryon & Stolze  
 1828. Melastomataceae: *Leandra* sp. nov.  
 1829. Melastomataceae: *Aciotis indecora* (Bonpl.) Triana  
 1830. Melastomataceae: *Clidemia epibaterium* DC.  
 1831. Linaceae: *Roucheria schomburgkii* Planch.  
 1832. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Hook. f. ex Nied.

1833. Cyatheaaceae: *Cyathea delgadii* Pohl ex Sternb.  
 1834. Melastomataceae: *Macairea pachyphylla* Benth.  
 1835. Dioscoreaceae: *Dioscorea* sp.  
 1836. Euphorbiaceae: *Conceveiba guianensis* Aubl.  
 1837. Rubiaceae: *Ronabea latifolia* Aubl.  
 1838. Rubiaceae: *Ferdinandusa guainiae* Spruce ex K. Schum.  
 1839. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.  
 1840. Marantaceae: *Monotagma laxum* (Poepp. & Endl.) K. Schum.  
 1841. Melastomataceae: *Maieta guianensis* Aubl.  
 1842. Melastomataceae: *Miconia dodecandra* Cogn.  
 1843. Orchidaceae: *Vanilla* sp.  
 1844. Orchidaceae: *Sobralia liliastrum* Lindl.  
 1845. Orchidaceae: *Epistephium parviflorum* Lindl.  
 1846. Pentaphragaceae: *Ternstroemia* sp.  
 1847. Aquifoliaceae: *Ilex costata* Edwin  
 1848. Rubiaceae: *Sabicea velutina* Benth.  
 1849. Clusiaceae: *Vismia* sp.  
 1850. Orchidaceae: *Brassia bidens* Lindl.  
 1851. Bignoniaceae: *Tabebuia* sp. nov.  
 1852. Bombacaceae: *Pachira flaviflora* (Pulle) Fern. Alonso  
 1853. Bignoniaceae: *Digomphia densicoma* (Mart. ex DC.) Pilg.  
 1854. Fabaceae: Indet.  
 1855. Fabaceae: *Dicymbe* sp.  
 1856. Fabaceae: *Ormosia coutinhoi* Ducke  
 1857. Orchidaceae: *Maxillaria* sp.  
 1858. Orchidaceae: Indet.  
 1859. Clusiaceae: *Clusia grandiflora* Splitg.  
 1860. Melastomataceae: *Loreya mespiloides* Miq.  
 1861. Passifloraceae: *Passiflora coccinea* Aubl.  
 1862. Melastomataceae: *Miconia racemosa* (Aubl.) DC.  
 1863. Piperaceae: *Peperomia* sp.  
 1864. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby  
 1865. Dioscoreaceae: *Dioscorea* sp.  
 1866. Bignoniaceae: *Fridericia candicans* (Rich.) L. G. Lohmann  
 1867. Blechnaceae: *Salpichlaena hookeriana* (Kuntze) Alston  
 1868. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez  
 1869. Cyperaceae: *Rhynchospora watsonii* (Britton) Davidse  
 1870. Rosaceae: cf. *Licania* sp.  
 1871. Moraceae: *Ficus* sp.  
 1872. Lamiaceae: *Aegiphila bracteolosa* Moldenke  
 1873. Myrtaceae: *Psidium guajava* L.  
 1874. Erythroxylaceae: *Erythroxylum mucronatum* Benth.  
 1875. Monimiaceae: *Siparuna decipiens* (Tul.) A. DC.  
 1876. Araceae: *Spathiphyllum cuspidatum* Schott  
 1877. Flacourtiaceae: *Ryania speciosa* Vahl  
 1878. Campanulaceae: *Centropogon cornutus* (L.) Druce  
 1879. Bromeliaceae: *Guzmania lingulata* (L.) Mez  
 1881. Gesneriaceae: *Besleria patrisii* DC.  
 1882. Araceae: *Anthurium expansum* Gleason  
 1883. Gentianaceae: *Irlbachia alata* (Aubl.) Maas subsp. *alata*  
 1884. Thelypteridaceae: *Amphineuron opulentum* (Kaulf.) Holttum  
 1885. Marantaceae: *Calathea cyclophora* Baker  
 1886. Orchidaceae: *Cheiradenia cuspidata* Lindl.  
 1887. Orchidaceae: *Stelis* sp.  
 1888. Triuridaceae: *Sciaphila purpurea* Benth.  
 1889. Lauraceae: *Ocotea* sp.  
 1890. Rubiaceae: *Rudgea* sp.  
 1891. Rubiaceae: *Notopleura uliginosa* (Sw.) Bremek.  
 1892. Tectariaceae: *Tectaria incisa* Cav.  
 1893. Fabaceae: *Senna* sp.  
 1894. Gesneriaceae: *Centrosolenia hirsuta* Benth.  
 1895. Heliconiaceae: *Heliconia pendula* Wawra  
 1896. Cordiaceae: *Cordia nodosa* Lam.  
 1897. Bromeliaceae: *Tillandsia monadelphina* (E. Morren) Baker  
 1898. Tectariaceae: *Tectaria plantaginea* var. *macrocarpa* (Fée) C. V. Morton  
 1899. Rubiaceae: *Palicourea bostrychothyrsus* (Sandwith) Delprete & J. H. Kirkbr.  
 1900. Dryopteridaceae: *Bolbitis nicotianifolia* (Sw.) Alston  
 1901. Pteridaceae: *Polytaenium cajenense* (Desv.) Benedict  
 1902. Hymenophyllaceae: *Trichomanes* sp.  
 1903. Piperaceae: *Piper* sp.  
 1904. Orchidaceae: *Quekettia* sp.  
 1905. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason  
 1906. Gentianaceae: *Voyria caerulea* Aubl.  
 1907. Bignoniaceae: *Mansoa* sp.  
 1908. Cordiaceae: *Cordia exaltata* var. *melanoneura* (Klotzsch) I. M. Johnston.  
 1909. Orchidaceae: *Pleurothallis ruscifolia* (Jacq.) R. Br.  
 1910. Passifloraceae: *Ancistrothyrsus hirtellus* A. H. Gentry  
 1911. Clusiaceae: *Clusia* sp.  
 1912. Melastomataceae: *Miconia fragilis* Naudin  
 1913. Piperaceae: *Piper* sp.  
 1914. Lauraceae: *Rhodostemonodaphne miranda* (Sandwith) Rohwer  
 1915. Fabaceae: Indet.  
 1916. Rubiaceae: *Psychotria officinalis* (Aubl.) Rausch.  
 1917. Dilleniaceae: *Dolioscarpus guianensis* (Aubl.) Gilg  
 1918. Euphorbiaceae: *Chaetocarpus schomburgkianus* (Kuntze) Pax & K. Hoffm.  
 1919. Rubiaceae: *Psychotria mapourioides* DC.  
 1920. Euphorbiaceae: *Pausandra martinii* Baill.  
 1921. Violaceae: *Paypayrola* sp.  
 1922. Melastomataceae: *Miconia stenostachya* DC.  
 1923. Selaginellaceae: *Selaginella mazaruniense* Jenman



1924. Hymenophyllaceae: *Trichomanes rigidum* Sw.  
 1925. Hymenophyllaceae: *Hymenophyllum polyanthos* (Sw.) Sw.  
 1926. Tectariaceae: *Tectaria plantaginea* var. *macrocarpa* (Fée) C. V. Morton  
 1927. Rubiaceae: *Rudgea* sp.  
 1928. Pteridaceae: *Doryopteris pedata* (L.) Fée  
 1929. Polypodiaceae: *Campyloneurum angustifolium* (Sw.) Fée  
 1930. Aspleniaceae: *Asplenium serra* Langsd. & Fisch.  
 1931. Pteridophyte: Indet.  
 1932. Aspleniaceae: *Asplenium rutaceum* (Willd.) Mett.  
 1933. Cucurbitaceae: *Gurania simplicifolia* (Steyererm.) C. Jeffrey  
 1934. Blechnaceae: *Blechnum gracile* Kaulf.  
 1935. Piperaceae: *Peperomia hernandiifolia* (Vahl) A. Dietr.  
 1936. Aspleniaceae: *Asplenium radicans* L. var. *radicans*  
 1937. Dryopteridaceae: *Olfersia cervina* (L.) Kunze  
 1938. Rubiaceae: *Emmeorrhiza umbellata* (Spreng.) K. Schum.  
 1939. Orchidaceae: *Erythrodes* sp. s.l.  
 1940. Athyriaceae: *Diplazium plantaginifolium* (L.) Urb.  
 1941. Myrtaceae: *Myrcia bracteata* (Rich.) DC.  
 1942. Melastomataceae: *Macrocentrum cristatum* (DC.) Triana  
 1943. Aspleniaceae: *Asplenium pteropus* Kaulf.  
 1944. Aspleniaceae: *Asplenium zaniifolium* Willd.  
 1945. Polypodiaceae: *Serpocaulon levigatum* (Cav.) A. R. Sm.  
 1946. Polypodiaceae: *Serpocaulon fraxinifolium* (Jacq.) A. R. Sm.  
 1947. Gesneriaceae: *Centrosolenia hirsuta* Benth.  
 1948. Myrtaceae: *Calyptranthes pulchella* DC.  
 1949. Euphorbiaceae: *Mabea speciosa* Müll. Arg.  
 1950. Phytolaccaceae: *Phytolacca rivinoides* Kunth & C. D. Bouché  
 1951. Bromeliaceae: *Vriesea splendens* (Brongn.) Lem.  
 1952. Zingiberaceae: *Renealmia thyrsoides* subsp. *chrysantha* Maas  
 1953. Nephrolepidaceae: *Nephrolepis undulata* J. Sm.  
 1954. Loranthaceae: *Phthirusa* sp.  
 1955. Orchidaceae: *Epidendrum* sp.  
 1956. Sapotaceae: cf. *Micropholis* sp.  
 1957. Asteraceae: *Stenopadus talaumifolius* S. F. Blake  
 1958. Apocynaceae: Indet.  
 1959. Gesneriaceae: *Codonanthopsis calcarata* (Miq.) Chautems & Mat. Perret  
 1960. Loranthaceae: *Phthirusa* sp.  
 1961. Pteridophyte: Indet.  
 1962. Orchidaceae: *Epidendrum nocturnum* Jacq.  
 1963. Orchidaceae: *Polystachya amazonica* Schltr.  
 1964. Bignoniaceae: *Amphilophium obovatum* (Sandwith) L. G. Lohmann  
 1965. Clusiaceae: *Clusia* sp.  
 1966. Orchidaceae: *Epidendrum orchidiflorum* Salzm. ex Lindl.  
 1967. Dilleniaceae: *Doliocarpus spraguei* Cheesman  
 1968. Oleandraceae: *Oleandra pilosa* Hook.  
 1969. Lindsaeaceae: *Lindsaea stricta* (Sw.) Dryand.  
 1970. Fabaceae: *Hydrochorea gonggripii* (Kleinhoonte) Barneby & J. W. Grimes  
 1971. Fabaceae: Indet.  
 1972. Fabaceae: *Chamaecrista adiantifolia* var. *pteridophylla* (Sandwith) H. S. Irwin & Barneby  
 1973. Fabaceae: *Hydrochorea gonggripii* (Kleinhoonte) Barneby & J. W. Grimes  
 1974. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes  
 1975. Fabaceae: Indet.  
 1976. Fabaceae: *Chamaecrista adiantifolia* var. *pteridophylla* (Sandwith) H. S. Irwin & Barneby  
 1977. Fabaceae: *Mucuna urens* (L.) DC.  
 1978. Polygalaceae: *Securidaca* sp.  
 1979. Polygalaceae: *Securidaca* sp.  
 1980. Lamiaceae: *Hyptis lacustris* A. St.-Hil. ex Benth.  
 1981. Rubiaceae: *Sabicea velutina* Benth.  
 1982. Melastomataceae: *Clidemia pycnaster* Tutin  
 1983. Malvaceae: *Hibiscus furcellatus* Lam.  
 1984. Rosaceae: *Parinari excelsa* Sabine  
 1985. Connaraceae: *Rourea* sp.  
 1986. Euphroniaceae: *Euphronia guianensis* (R. H. Schomb.) Hallier f.  
 1987. Erythroxylaceae: *Erythroxylum lineolatum* DC.  
 1988. Menispermaceae: *Abuta* sp.  
 1989. Melastomataceae: *Miconia myriantha* Benth.  
 1990. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.  
 1991. Melastomataceae: *Miconia mirabilis* (Aubl.) L. O. Williams  
 1992. Rubiaceae: *Malanea* sp.  
 1993. Schlegeliaceae: *Schlegelia violacea* (Aubl.) Griseb.  
 1995. Melastomataceae: *Siphanthera hostmannii* Cogn.  
 1996. Orchidaceae: *Epidendrum macrocarpum* Rich.  
 1997. Apocynaceae: Indet.  
 1998. Primulaceae: *Cybianthus* sp.  
 1999. Flacourtiaceae: *Ryania speciosa* Vahl  
 2000. Icacinaceae: *Discophora guianensis* Miers  
 2001. Gentianaceae: *Tachia schomburgkiana* Benth.  
 2002. Linaceae: *Roucheria schomburgkii* Planch.  
 2003. Loranthaceae: *Phoradendron* sp.  
 2004. Lauraceae: *Ocotea acutangula* (Miq.) Mez  
 2005. Clusiaceae: *Tovomita* sp.  
 2006. Burseraceae: *Protium boomii* Daly  
 2007. Ericaceae: *Orthaea hispida* A. C. Sm.  
 2008. Humiriaceae: Indet.  
 2009. Aquifoliaceae: *Ilex costata* Edwin  
 2010. Sapindaceae: *Matayba opaca* Radlk.  
 2011. Rubiaceae: *Ladenbergia lambertiana* (A. Braun ex Mart.) Klotzsch

2012. Clusiaceae: *Tovomita* sp.  
 2013. Lauraceae: *Ocotea schomburgkiana* (Nees) Mez  
 2014. Orchidaceae: *Stelis argentata* Lindl.  
 2015. Moraceae: *Cecropia obtusa* Trécul  
 2016. Lentibulariaceae: *Utricularia* sp.  
 2017. Hymenophyllaceae: *Trichomanes arbuscula* Desv.  
 2018. Hymenophyllaceae: *Hymenophyllum lehmannii* Hieron.  
 2019. Hymenophyllaceae: *Trichomanes polypodioides* L.  
 2020. Hymenophyllaceae: *Abrodictyum cellulorum* (Klotzsch) Ebihara & Dubuisson  
 2021. Lindsaeaceae: *Lindsaea parkeri* (Hook.) Kuhn  
 2022. Melastomataceae: *Adelobotrys permixta* Wurdack  
 2023. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.  
 2024. Selaginellaceae: *Selaginella* sp.  
 2025. Melastomataceae: *Macrocentrum minus* Gleason  
 2026. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.  
 2027. Melastomataceae: *Clidemia heptamera* Wurdack  
 2028. Marantaceae: *Monotagma laxum* (Poepp. & Endl.) K. Schum.  
 2029. Melastomataceae: *Clidemia involucrata* DC.  
 2030. Cyatheaceae: *Cyathea pungens* (Willd.) Domin  
 2031. Cyatheaceae: *Cyathea macrocarpa* (C. Presl) Domin  
 2032. Ochnaceae: *Quiina guianensis* Aubl.  
 2033. Nyctaginaceae: *Neea mollis* Spruce ex J. A. Schmidt  
 2034. Rubiaceae: *Notopleura sandwithiana* (Steyerm.) C. M. Taylor  
 2035. Melastomataceae: *Clidemia octona* (Bonpl.) L. O. Williams  
 2036. Rosaceae: *Licania* sp.  
 2037. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*  
 2038. Passifloraceae: *Passiflora coccinea* Aubl.  
 2039. Passifloraceae: *Passiflora garckeii* Mast.  
 2040. Fabaceae: Indet.  
 2041. Asteraceae: *Mikania psilostachya* DC.  
 2042. Rubiaceae: *Palicourea croceoides* Ham.  
 2043. Rubiaceae: *Ferdinandusa guainiae* Spruce ex K. Schum.  
 2044. Scrophulariaceae: *Scoparia dulcis* L.  
 2045. Solanaceae: *Solanum schlechtendalianum* Walp.  
 2046. Piperaceae: *Peperomia macrostachya* (Vahl) A. Dietr.  
 2047. Clusiaceae: *Vismia cayennensis* (Jacq.) Pers.  
 2048. Pteridaceae: *Pityrogramma calomelanos* (L.) Link  
 2049. Apocynaceae: *Matelea stenopetala* Sandwith  
 2050. Melastomataceae: *Maieta poeppigii* Mart. ex Cogn.  
 2051. Polypodiaceae: *Terpsichore asplenifolia* (L.) A. R. Sm.  
 2052. Schlegeliaceae: *Schlegelia violacea* (Aubl.) Griseb.  
 2053. Flacourtiaceae: *Casearia singularis* Eichler  
 2054. Orchidaceae: *Maxillaria* sp.  
 2055. Orchidaceae: *Maxillaria rufescens* Lindl.  
 2056. Rubiaceae: *Cordia* sp.  
 2057. Orchidaceae: *Brassia* sp.  
 2058. Schlegeliaceae: *Schlegelia spruceana* Bureau & K. Schum.  
 2059. Fabaceae: cf. *Eperua* sp.  
 2060. Polypodiaceae: *Cochlidium connellii* (Baker) A. C. Sm.  
 2061. Melastomataceae: *Macrocentrum gesneriaceum* Sandwith  
 2062. Clusiaceae: *Clusia* sp.  
 2063. Fabaceae: *Macrolobium longeracemosum* Amshoff  
 2064. Menispermaceae: *Abuta rufescens* Aubl.  
 2065. Hymenophyllaceae: *Trichomanes martiusii* C. Presl  
 2066. Polypodiaceae: *Serpocaulon triseriale* (Sw.) A. R. Sm.  
 2067. Melastomataceae: *Miconia dodecandra* Cogn.  
 2068. Rosaceae: *Licania* sp.  
 2069. Orchidaceae: *Epidendrum* sp.  
 2070. Erythroxylaceae: *Erythroxylum lineolatum* DC.  
 2071. Rubiaceae: *Calycophyllum spectabile* Steyerm.  
 2072. Bromeliaceae: *Racinaea spiculosa* (Griseb.) M. A. Spencer & L. B. Sm.  
 2073. Bromeliaceae: *Brocchinia acuminata* L. B. Sm.  
 2075. Fabaceae: *Swartzia* sp.  
 2076. Polypodiaceae: *Polypodium fraxinifolium* Jacq.  
 2077. Melastomataceae: *Pterolepis glomerata* (Rottb.) Miq.  
 2078. Orchidaceae: *Reichenbachanthus reflexus* (Lindl.) Brade  
 2079. Orchidaceae: *Pleurothallis* sp.  
 2080. Orchidaceae: *Jacquiella globosa* (Jacq.) Schltr.  
 2081. Polypodiaceae: *Cochlidium linearifolium* (Desv.) Maxon ex C. Chr.  
 2082. Styracaceae: *Styrax* sp.  
 2083. Humiriaceae: *Humiria balsamifera* Aubl.  
 2084. Aquifoliaceae: Indet.  
 2085. Xyridaceae: *Abolboda grandis* Griseb.  
 2086. Aquifoliaceae: *Ilex jenmanii* Loes.  
 2087. Euphorbiaceae: *Alchornea triplinervia* (Spreng.) Müll. Arg.  
 2088. Myrtaceae: *Eugenia kaieteurensis* Amshoff  
 2089. Bignoniaceae: *Amphilophium obovatum* (Sandwith) L. G. Lohmann  
 2090. Melastomataceae: *Graffenrieda weddellii* Naudin  
 2091. Clusiaceae: *Clusia* sp.  
 2092. Malpighiaceae: *Tetrapterys fimbripetala* A. Juss.  
 2093. Clusiaceae: *Calophyllum* cf. *brasiliense* Cambess.  
 2095. Fabaceae: *Ormosia coutinhoi* Ducke  
 2096. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.  
 2097. Fabaceae: Indet.  
 2098. Rosaceae: *Couepia* sp.  
 2099. Oxalidaceae: *Oxalis* sp.  
 2100. Fabaceae: *Elizabetha coccinea* var. *oxyphylla* (Harms) R. S. Cowan

2101. Apocynaceae: Indet.  
 2102. Combretaceae: *Buchenavia* sp.  
 2103. Bromeliaceae: *Tillandsia bulbosa* Hook.  
 2104. Fabaceae: Indet.  
 2105. Fabaceae: *Tachigali paniculata* Aubl.  
 2106. Erythroxylaceae: *Erythroxylum* sp.  
 2107. Celastraceae: *Maytenus* sp.  
 2108. Apocynaceae: Indet.  
 2109. Bignoniaceae: *Bignonia microcalyx* G. Mey.  
 2110. Myrtaceae: *Myrcia subobliqua* (Benth.) Neidenzu  
 2111. Ebenaceae: *Diospyros guianensis* (Aubl.) Gürke  
 2112. Celastraceae: *Peritassa laevigata* (Hoffmanns. ex Link) A. C. Sm.  
 2113. Fabaceae: *Campsiandra comosa* Benth. var. *comosa*  
 2114. Olacaceae: *Heisteria* sp.  
 2115. Fabaceae: *Eperua schomburgkiana* Benth.  
 2116. Fabaceae: *Calliandra* sp.  
 2117. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.  
 2118. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.  
 2119. Clusiaceae: *Clusia* sp.  
 2120. Flacourtiaceae: *Homalium* sp.  
 2121. Fabaceae: Indet.  
 2122. Euphorbiaceae: *Amanoa guianensis* Aubl.  
 2123. Sapotaceae: *Pouteria cuspidata* (A. DC.) Baehni  
 2124. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
 2125. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.  
 2126. Apocynaceae: Indet.  
 2128. Myrtaceae: *Psidium acutangulum* DC.  
 2129. Melastomataceae: *Henriettea multiflora* Naudin  
 2130. Malpighiaceae: *Tetrapterys mucronata* Cav.  
 2131. Malpighiaceae: *Heteropterys macradena* (DC.) W. R. Anderson  
 2132. Ochnaceae: *Ouratea schomburgkii* (Planch.) Engl.  
 2133. Melastomataceae: *Miconia poeppigii* Triana  
 2134. Rubiaceae: *Isertia parviflora* Vahl  
 2135. Bignoniaceae: *Handroanthus chrysanthus* (Jacq.) S. O. Grose  
 2136. Rubiaceae: *Genipa spruceana* Steyererm.  
 2137. Verbenaceae: *Lantana camara* L.  
 2138. Myrtaceae: *Plinia pinnata* L.  
 2139. Myrtaceae: Indet.  
 2140. Combretaceae: *Combretum rotundifolium* Rich.  
 2141. Primulaceae: Indet.  
 2142. Clusiaceae: *Clusia panapanari* (Aubl.) Choisy  
 2143. Moraceae: *Ficus pertusa* L. f.  
 2144. Marcgraviaceae: *Marcgravia purpurea* I. W. Bailey  
 2145. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith  
 2146. Euphorbiaceae: *Mabea speciosa* Müll. Arg.  
 2147. Dilleniaceae: *Davilla kunthii* A. St.-Hil.  
 2148. Caryocaraceae: Indet.  
 2149. Rubiaceae: *Posoqueria longiflora* Aubl.  
 2150. Rosaceae: *Licania* sp.  
 2151. Lauraceae: *Beilschmiedia curviramea* (Meisn.) Kosterm.  
 2152. Myrtaceae: *Calycolpus goetheanus* (DC.) O. Berg  
 2153. Menispermaceae: Indet.  
 2154. Malpighiaceae: *Spachea elegans* A. Juss.  
 2155. Malpighiaceae: Indet.  
 2156. Passifloraceae: *Passiflora glandulosa* Cav.  
 2157. Passifloraceae: *Passiflora capparidifolia* Killip  
 2158. Passifloraceae: *Passiflora auriculata* Kunth  
 2159. Passifloraceae: *Mitostemma glaziovii* Mast.  
 2160. Fabaceae: *Dioclea scabra* (Rich.) R. H. Maxwell  
 2161. Fabaceae: Indet.  
 2165. Rubiaceae: *Psychotria* sp.  
 2166. Rubiaceae: *Dendrosipanea* sp.  
 2167. Rubiaceae: *Palicourea guianensis* Aubl.  
 2168. Lygodiaceae: *Lygodium volubile* Sw.  
 2169. Piperaceae: *Piper* sp.  
 2170. Orchidaceae: *Selenipedium palmifolium* Rchb. f.  
 2171. Solanaceae: *Solanum stramonifolium* Jacq.  
 2172. Fabaceae: Indet.  
 2173. Verbenaceae: *Lantana camara* L.  
 2174. Piperaceae: *Peperomia pellucida* (L.) Kunth  
 2175. Melastomataceae: *Pterolepis glomerata* (Rottb.) Miq.  
 2176. Piperaceae: *Piper peltatum* L.  
 2177. Passifloraceae: *Passiflora foetida* var. *hispidata* (DC. ex Triana & Planch.) Killip  
 2178. Melastomataceae: *Miconia racemosa* (Aubl.) DC.  
 2179. Melastomataceae: *Clidemia birta* (L.) D. Don  
 2180. Rubiaceae: *Sabicea villosa* var. *adpressa* (Wernham) Standl.  
 2181. Clusiaceae: Indet.  
 2182. Verbenaceae: *Stachytarpheta cayennensis* (Rich.) Vahl  
 2182a. Cordiaceae: *Varronia* sp.  
 2183. Pteridaceae: *Adiantum serratodentatum* Humb. & Bonpl. ex Willd.  
 2184. Poaceae: *Lasiacis ligulata* Hitchc. & Chase  
 2185. Rosaceae: *Hirtella angustissima* Sandw.  
 2186. Clusiaceae: *Caraiipa* sp.  
 2187. Apocynaceae: Indet.  
 2188. Monimiaceae: *Siparuna guianensis* Aubl.  
 2189. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
 2190. Fabaceae: Indet.  
 2191. Fabaceae: *Dioclea scabra* (Rich.) R. H. Maxwell  
 2192. Clusiaceae: *Vismia* sp.  
 2193. Polygalaceae: *Bredemeyera* sp.  
 2194. Melastomataceae: *Miconia prasina* (Sw.) DC.  
 2195. Rubiaceae: *Psychotria mapourioides* DC.  
 2196. Euphorbiaceae: *Mabea subsessilis* Pax & K. Hoffm.  
 2197. Fabaceae: *Macrolobium huberianum* Ducke  
 2198. Melastomataceae: *Miconia fragilis* Naudin  
 2199. Orchidaceae: *Encyclia* sp.

2201. Fabaceae: *Dicymbe* sp.  
 2203. Clusiaceae: *Vismia* sp.  
 2204. Sapindaceae: *Cupania scrobiculata* Rich.  
 2206a. Gleicheniaceae: *Gleichenia remota* (Kaulf.) Spreng.  
 2206b. Lindsaeaceae: *Lindsaea dubia* Spreng.  
 2207. Verbenaceae: *Petrea macrostachya* Benth.  
 2208. Annonaceae: *Annona exsucca* DC. ex Dunal  
 2209. Selaginellaceae: *Selaginella sulcata* (Desv. ex Poir.) Spring  
 2210. Rubiaceae: *Isertia hypoleuca* Benth.  
 2211. Melastomataceae: *Miconia gratissima* Benth. ex Triana  
 2212. Rubiaceae: *Palicourea potaroensis* (Sandwith) Delprete & J. H. Kirkbr.  
 2213. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.  
 2214. Loganiaceae: *Spigelia* sp.  
 2215. Connaraceae: *Rourea frutescens* Aubl.  
 2216. Dilleniaceae: *Davilla kunthii* A. St.-Hil.  
 2217. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
 2218. Melastomataceae: *Aciotis indecora* (Bonpl.) Triana  
 2219. Cordiaceae: *Varronia schomburgkii* (DC.) Borhidi  
 2220. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.  
 2221. Melastomataceae: *Henriettea ramiflora* (Sw.) DC.  
 2222. Rubiaceae: *Patima guianensis* Aubl.  
 2223. Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin  
 2224. Piperaceae: *Peperomia* sp.  
 2225. Melastomataceae: *Miconia prasina* (Sw.) DC.  
 2226. Fabaceae: Indet.  
 2227. Melastomataceae: *Clidemia pustulata* DC.  
 2227a. Melastomataceae: *Leandra purpurea* Gleason  
 2228. Poaceae: *Pariana radiceflora* Sagot ex Döll  
 2229. Nyctaginaceae: *Neea mollis* Spruce ex J. A. Schmidt  
 2230. Sterculiaceae: *Sterculia guianensis* Sandwith  
 2231. Gesneriaceae: *Trichodrymonia metamorphophylla* (Donn. Sm.) M. M. Mora & J. L. Clark  
 2232. Fabaceae: *Dimorphandra davisii* Sprague & Sandwith  
 2232a. Fabaceae: Indet.  
 2233. Gesneriaceae: *Besleria saxicola* C. V. Morton  
 2234. Melastomataceae: *Ernestia glandulosa* Gleason  
 2235. Orchidaceae: *Ornithocephalus* sp.  
 2236. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.  
 2237. Pteridophyte: Indet.  
 2238. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.  
 2239. Piperaceae: *Peperomia* sp.  
 2240. Heliconiaceae: *Heliconia psittacorum* L. f.  
 2241. Pteridaceae: *Adiantum terminatum* Kunze ex Miq.  
 2242. Rosaceae: *Hirtella* sp.  
 2243. Annonaceae: *Guatteria paludosa* R. E. Fr.  
 2244. Melastomataceae: *Miconia bracteata* (DC.) Triana  
 2245. Solanaceae: *Solanum leucocarpon* Dunal  
 2246. Marattiaceae: *Danaea elliptica* subsp. *simplicifolia* (Rudge) Rolleri  
 2247. Piperaceae: *Piper* sp.  
 2248. Melastomataceae: *Clidemia birta* (L.) D. Don  
 2249. Marantaceae: *Ischnosiphon gracilis* subsp. *sandwithii* L. Andersson  
 2250. Rubiaceae: *Faramea maguirei* Steyererm.  
 2251. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.  
 2252. Nyctaginaceae: *Guapira cuspidata* (Heimerl) Lundell  
 2253. Erythroxylaceae: *Erythroxylum macrophyllum* Cav.  
 2254. Costaceae: *Costus erythrothyrus* Loes.  
 2255. Melastomataceae: *Bellucia grossularioides* (L.) Triana  
 2256. Melastomataceae: *Macrocentrum fruticosum* Gleason  
 2257. Piperaceae: *Peperomia* sp.  
 2258. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.  
 2259. Cyperaceae: *Calyptrocarya poeppigiana* Kunth  
 2260. Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C. V. Morton  
 2261. Piperaceae: *Peperomia* sp.  
 2262. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
 2263. Passifloraceae: *Passiflora auriculata* Kunth  
 2264. Lindsaeaceae: *Lindsaea guianensis* (Aubl.) Dryand.  
 2265. Melastomataceae: *Miconia gratissima* Benth. ex Triana  
 2266. Rubiaceae: *Palicourea bostrychothyrus* (Sandwith) Delprete & J. H. Kirkbr.  
 2267. Vitaceae: Indet.  
 2268. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.  
 2269. Araceae: *Monstera adansonii* Schott  
 2270. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.  
 2271. Asteraceae: *Chromolaena odorata* (L.) R. M. King & H. Rob.  
 2272. Rubiaceae: *Sipanea* sp.  
 2273. Rubiaceae: *Spermacoce capitata* Ruiz & Pav.  
 2274. Fabaceae: Indet.  
 2275. Fabaceae: *Calliandra* sp.  
 2276. Apocynaceae: *Blepharodon pictum* (Vahl) W. D. Stevens  
 2277. Gleicheniaceae: *Dicranopteris pectinata* (Willd.) Underw.  
 2279. Solanaceae: *Solanum jamaicense* Mill.  
 2280. Fabaceae: *Dicymbe* sp.  
 2281. Solanaceae: *Solanum crinitum* Lam.  
 2282. Fabaceae: *Dicymbe* sp.  
 2283. Menispermaceae: *Abuta* sp.  
 2284. Vochysiaceae: *Erisma nitidum* DC.  
 2285. Eriocaulaceae: *Tonina fluviatilis* Aubl.  
 2286. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.



2287. Elaeocarpaceae: *Sloanea* aff. *verrucosa* Ducke  
 2288. Malpighiaceae: *Byrsonima christianeae* W. R. Anderson  
 2289. Heliconiaceae: *Heliconia acuminata* A. Rich.  
 2291. Zingiberaceae: *Renalmia orinocensis* Rusby  
 2292. Myrtaceae: *Myrcia speciosa* (Amshoff) McVaugh  
 2294. Polypodiaceae: *Microgramma dictyophylla* (Kunze ex Mett.) de la Sota  
 2295. Dioscoreaceae: *Dioscorea* sp.  
 2296. Cyperaceae: *Fuirena umbellata* Rottb.  
 2297. Fabaceae: Indet.  
 2298. Melastomataceae: *Bellucia grossularioides* (L.) Triana  
 2299. Clusiaceae: *Clusia grandiflora* Splitg.  
 2300. Melastomataceae: *Miconia dodecandra* Cogn.  
 2301. Annonaceae: *Annona sericea* Dunal  
 2302. Rubiaceae: *Palicourea guianensis* Aubl.  
 2303. Annonaceae: *Gutteria schomburgkiana* Mart.  
 2304. Euphorbiaceae: *Pogonophora schomburgkiana* Miers ex Benth.  
 2305. Rosaceae: *Licania* sp.  
 2306. Euphorbiaceae: *Pogonophora schomburgkiana* Miers ex Benth.  
 2307. Fabaceae: Indet.  
 2308. Rosaceae: Indet.  
 2309. Myrtaceae: Indet.  
 2310. Connaraceae: *Connarus coriaceus* G. Schellenb.  
 2311. Euphorbiaceae: *Conceveiba guianensis* Aubl.  
 2313. Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin  
 2314. Annonaceae: *Annona exsucca* DC. ex Dunal  
 2315. Fabaceae: Indet.  
 2316. Rosaceae: Indet.  
 2317. Connaraceae: *Cnestidium guianense* (G. Schellenb.) G. Schellenb.  
 2318. Myrtaceae: *Syzygium jambos* (L.) Alston  
 2319. Fabaceae: Indet.  
 2320. Pteridophyte: Indet.  
 2321. Piperaceae: *Piper* sp.  
 2322. Melastomataceae: *Henriettea succosa* (Aubl.) DC.  
 2323. Fabaceae: *Zygia* sp.  
 2324. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.  
 2325. Rosaceae: *Licania* sp.  
 2326. Nephrolepidaceae: *Nephrolepis biserrata* (Sw.) Schott  
 2327. Thelypteridaceae: *Amphineuron opulentum* (Kaulf.) Holttum  
 2328. Araceae: *Anthurium gracile* (Rudge) Schott  
 2329. Piperaceae: *Peperomia elongata* Kunth  
 2330. Orchidaceae: *Polystachya amazonica* Schltr.  
 2331. Orchidaceae: *Pleurothallis* sp.  
 2332. Rubiaceae: *Psychotria* sp.  
 2333. Rubiaceae: *Ferdinandusa goudotiana* var. *eciliata* Steyerl.  
 2334. Melastomataceae: *Adelobotrys permixta* Wurdack  
 2335. Piperaceae: *Peperomia* sp.  
 2336. Orchidaceae: *Epidendrum longicolle* Lindl.  
 2337. Orchidaceae: *Epidendrum longicolle* Lindl.  
 2338. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz & Pav.) Poepp. & Endl.  
 2339. Rubiaceae: *Palicourea apoda* (Steyerl.) Delprete & J. H. Kirkbr.  
 2340. Rubiaceae: *Palicourea polycephala* (Benth.) Delprete & J. H. Kirkbr.  
 2341. Rubiaceae: *Psychotria lupulina* Benth.  
 2342. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama  
 2343. Cyperaceae: *Hypolytrum nudum* C. B. Clarke  
 2344. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
 2345. Xyridaceae: *Xyris jupicai* Rich.  
 2346. Fabaceae: *Dimorphandra cuprea* Sprague & Sandwith  
 2347. Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates  
 2348. Fabaceae: *Dicymbe* sp.  
 2349. Caryocaraceae: *Anthodiscus mazarunensis* Gilly  
 2350. Marcgraviaceae: *Sarcopera tepuiensis* (de Roon) Bedell subsp. *tepuiensis*  
 2351. Sapotaceae: *Pouteria kaieteurensis* T. D. Penn.  
 2352. Icacinaceae: *Emmotum conjunctum* R. A. Howard  
 2353. Sapotaceae: *Pradosia schomburgkiana* (A. DC.) Cronq.  
 2354. Ericaceae: *Thibaudia* sp.  
 2355. Icacinaceae: *Emmotum glabrum* Benth. ex Miers  
 2356. Ericaceae: *Notopora schomburgkii* Hook. f.  
 2357. Rubiaceae: *Pagamea capitata* Benth.  
 2358. Bignoniaceae: *Tabebuia* sp. nov.  
 2359. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
 2360. Gesneriaceae: *Centrosolenia hirsuta* Benth.  
 2361. Burmanniaceae: *Burmammia tenella* Benth.  
 2362. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.  
 2363. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
 2364. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
 2365. Melastomataceae: *Siphanthera hostmannii* Cogn. vel aff.  
 2366. Orchidaceae: *Epistephium ellipticum* R. O. Williams & Summerh.  
 2367. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
 2368. Gentianaceae: *Irlbachia nemorosa* (Willd. ex Roem. & Schult.) Merr.  
 2369. Orchidaceae: *Jacquimiella globosa* (Jacq.) Schltr.  
 2370. Orchidaceae: *Scaphyglottis modesta* (Rchb. f.) Schltr.  
 2371. Orchidaceae: *Cryptocentrum* sp.  
 2372. Orchidaceae: *Jacquimiella globosa* (Jacq.) Schltr.  
 2373. Orchidaceae: *Scaphyglottis fusiformis* (Griseb.) R. E. Schult.

2374. Orchidaceae: *Octomeria* sp.  
 2375. Orchidaceae: *Octomeria* sp.  
 2376. Orchidaceae: *Brassia* sp.  
 2377. Orchidaceae: *Brassia* sp.  
 2378. Orchidaceae: *Maxillaria* sp.  
 2379. Fabaceae: *Ormosia* sp.  
 2380. Celastraceae: *Maytenus planifolia* A. C. Sm.  
 2381. Rubiaceae: *Pagamea thyrsoflora* Spruce ex Benth.  
 2382. Fabaceae: Indet.  
 2383. Cyclanthaceae: Indet.  
 2384. Araceae: *Philodendron callosum* K. Krause  
 2385. Araceae: *Anthurium bonplandii* G. S. Bunting  
 2386. Clusiaceae: *Clusia* sp.  
 2387. Bromeliaceae: *Guzmania altsonii* L. B. Sm.  
 2388. Bromeliaceae: *Tillandsia fendleri* Griseb.  
 2389. Bromeliaceae: *Racinaea spiculosa* (Griseb.) M. A. Spencer & L. B. Sm.  
 2390. Orchidaceae: *Brassia* sp.  
 2391. Icacinaceae: *Emmotum conjunctum* R. A. Howard  
 2392. Orchidaceae: *Pleurothallis* sp.  
 2393. Orchidaceae: *Uleiorchis ulei* (Cogn.) Handro  
 2394. Orchidaceae: *Reichenbachanthus reflexus* (Lindl.) Brade  
 2395. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.  
 2396. Orchidaceae: *Maxillaria* sp.  
 2397. Orchidaceae: *Restrepiella* sp.  
 2398. Orchidaceae: *Restrepiella* sp.  
 2399. Orchidaceae: *Restrepiella* sp.  
 2400. Orchidaceae: *Octomeria* sp.  
 2401. Orchidaceae: *Scaphyglottis fusiformis* (Griseb.) R. E. Schult.  
 2402. Orchidaceae: *Jacquiiniella globosa* (Jacq.) Schltr.  
 2403. Orchidaceae: *Sobralia valida* Rolfe  
 2404. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
 2405. Burmanniaceae: *Gymnosiphon guianensis* Gleason  
 2406. Rubiaceae: *Palicourea crococlhamys* (Sandwith) Delprete & J. H. Kirkbr.  
 2407. Myrtaceae: *Calyptanthus pulchella* DC.  
 2408. Oxalidaceae: *Biophytum cardonaei* Pittier  
 2409. Fabaceae: *Clitoria* sp.  
 2410. Moraceae: Indet.  
 2411. Lycopodiaceae: *Lycopodiella alopecuroides* (L.) Cranfill  
 2412. Orchidaceae: *Catasetum* sp.  
 2413. Rubiaceae: *Perama* sp.  
 2414. Xyridaceae: *Xyris uleana* Malme  
 2415. Burmanniaceae: *Burmannia bicolor* Mart.  
 2416. Burmanniaceae: *Burmannia capitata* (Walter ex J. F. Gmel.) Mart.  
 2417. Clusiaceae: *Vismia* sp.  
 2418. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.  
 2419. Melastomataceae: *Clidemia ostentata* Wurdack  
 2420. Rubiaceae: *Ronabea latifolia* Aubl.  
 2421. Heliconiaceae: *Heliconia acuminata* A. Rich.  
 2422. Cyperaceae: *Scleria secans* (L.) Urb.  
 2423. Loranthaceae: *Phoradendron piperoides* (Kunth) Trel.  
 2424. Melastomataceae: *Miconia polita* Gleason  
 2425. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.  
 2426. Arecaceae: *Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.  
 2427. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.  
 2428. Rubiaceae: *Sabicea velutina* Benth.  
 2429. Melastomataceae: *Miconia marginata* Triana  
 2430. Myrtaceae: *Marlierea cuprea* Amshoff  
 2431. Melastomataceae: *Clidemia hirta* (L.) D. Don  
 2432. Melastomataceae: *Clidemia involucrata* DC.  
 2433. Clusiaceae: *Clusia* sp.  
 2434. Dioscoreaceae: *Dioscorea* sp.  
 2435. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.  
 2436. Asteraceae: *Erechtites valerianaefolius* (Link ex Spreng.) DC.  
 2437. Solanaceae: *Solanum subinerme* Jacq.  
 2438. Arecaceae: *Bactris simplicifrons* Mart.  
 2439. Loranthaceae: *Phoradendron* sp.  
 2440. Fabaceae: *Hydrochorea gonggrijpii* (Kleinhoonte) Barneby & J. W. Grimes  
 2441. Loranthaceae: *Dendrophthora* sp.  
 2442. Solanaceae: *Solanum subinerme* Jacq.  
 2443. Cyperaceae: *Cyperus ligularis* L.  
 2444. Poaceae: *Ichnanthus calvescens* (Nees ex Trin.) Döll  
 2445. Dichapetalaceae: *Tapura guianensis* Aubl.  
 2446. Rubiaceae: *Spermacoce capitata* Ruiz & Pav.  
 2447. Gentianaceae: *Coutoubea humilis* Sandwith  
 2448. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.  
 2449. Melastomataceae: *Aciotis* sp.  
 2450. Melastomataceae: *Pterolepis glomerata* (Rottb.) Miq.  
 2451. Bignoniaceae: *Amphilophium parkeri* (DC.) L. G. Lohmann  
 2452. Podostemaceae: Indet.  
 2453. Podostemaceae: *Rhyncholacis jenmanii* f. *lacinata* P. Royen  
 2454. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
 2455. Cyperaceae: *Rhynchospora riparia* (Nees) Boeckeler  
 2456. Poaceae: *Axonopus longispicus* (Döll) Kuhlm.  
 2457. Lentibulariaceae: *Utricularia* sp.  
 2458. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
 2459. Rubiaceae: *Duroia* sp.  
 2460. Cyperaceae: *Diplacrum guianense* (Nees) T. Koyama  
 2461. Eriocaulaceae: *Syngonanthus gracilis* (Bong.) Ruhland  
 2462. Eriocaulaceae: *Tonina fluviatilis* Aubl.  
 2463. Cyperaceae: *Eleocharis nana* Kunth  
 2464. Ochnaceae: *Sauvagesia* sp.

2465. Poaceae: *Raddiella esenbeckii* (Steud.) C. E. Calderón & Soderstr.
2466. Lentibulariaceae: Indet.
2467. Bromeliaceae: *Tillandsia bulbosa* Hook.
2468. Anacardiaceae: *Anacardium fruticosum* J. D. Mitch. & S. A. Mori
2469. Clusiaceae: cf. *Platonia insignis* Mart.
2470. Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates
2471. Loranthaceae: *Phthirusa* sp.
2472. Asteraceae: *Mikania psilostachya* DC.
2473. Fabaceae: *Dicymbe bernardii* R. S. Cowan
2474. Erythroxylaceae: *Erythroxylum roraimae* Klotzsch ex O. E. Schulz
2475. Asteraceae: *Stomatochaeta condensata* (Baker) Maguire & Wurdack
2476. Orchidaceae: *Octomeria* sp.
2477. Droseraceae: *Drosera roraimae* (Klotzsch ex Diels) Maguire & J. R. Laundon
2478. Polygalaceae: *Polygala blakeana* Steyerem.
2479. Lentibulariaceae: *Utricularia* sp.
2480. Eriocaulaceae: *Comanthera xeranthemoides* (Bong.) L. R. Parra & Giul.
2481. Cyperaceae: *Rhynchospora albida* (Nees) Boeckeler
2482. Loranthaceae: *Passovia rufa* (Mart.) Kuijt
2483. Liliaceae: *Isidrogalvia schomburgkiana* (Oliv.) Cruden
2484. Orchidaceae: *Epidendrum durum* Lindl.
2485. Loranthaceae: *Psittacanthus lasianthus* Sandwith
2486. Cyperaceae: *Rhynchocladium steyermarkii* (T. Koyama) T. Koyama
2487. Cyperaceae: *Rhynchocladium steyermarkii* (T. Koyama) T. Koyama
- 2487a. Cyperaceae: *Everardia spongiosa* M. T. Strong
2488. Orchidaceae: *Epidendrum orchidiflorum* Salzm. ex Lindl.
2489. Poaceae: *Axonopus equitans* Hitchc. & Chase
2490. Melastomataceae: Indet.
2491. Cyclanthaceae: Indet.
2492. Indet.
2493. Rosaceae: *Licania* sp.
2494. Rosaceae: *Licania* sp.
2495. Piperaceae: *Piper* sp.
2496. Cyclanthaceae: Indet.
2497. Smilacaceae: *Smilax* sp.
2498. Orchidaceae: *Pleurothallis* sp.
2499. Orchidaceae: *Sobralia valida* Rolfe
2500. Rubiaceae: *Retiniphyllum* sp.
2501. Rubiaceae: *Ixora* sp.
2502. Ericaceae: *Vaccinium puberulum* Klotzsch ex Meisn.
2503. Lauraceae: *Ocotea rhynchophylla* (Hieron.) Mez
2504. Lauraceae: *Ocotea rhynchophylla* (Hieron.) Mez
2505. Burmanniaceae: *Dictyostega orobanchoides* subsp. *parviflora* (Benth.) Snelders & Maas
2506. Orchidaceae: *Wulfschlaegelia calcarata* Benth.
2507. Cucurbitaceae: Indet.
2508. Ericaceae: *Psammisia guianensis* Klotzsch
2509. Ochnaceae: *Ouratea superba* Engl.
2510. Malpighiaceae: *Tetrapteryx anomala* W. R. Anderson
2511. Orchidaceae: *Pleurothallis ruscifolia* (Jacq.) R. Br.
2512. Orchidaceae: *Maxillaria* sp.
2513. Poaceae: *Ichnanthus tenuis* (J. Presl) Hitchc. & Chase
2514. Euphorbiaceae: *Aparisthmium cordatum* (A. Juss.) Baill.
2515. Rubiaceae: *Duroia* sp.
2516. Linaceae: *Roucheria schomburgkii* Planch.
2517. Aquifoliaceae: *Ilex costata* Edwin
2518. Orchidaceae: *Vanilla* sp.
2519. Ericaceae: *Bejaria aestuans* Mutis ex L.
2520. Fabaceae: *Jacqueshuberia brevipes* Barneby
2521. Malpighiaceae: *Heteropteryx nervosa* A. Juss.
2522. Trigoniaceae: *Trigonia subcymosa* Benth.
2523. Bignoniaceae: *Handroanthus chrysanthus* (Jacq.) S. O. Grose
2524. Myrtaceae: *Marlierea ferruginea* (Poir.) McVaugh
2525. Euphorbiaceae: *Phyllanthus stipulatus* (Raf.) G. L. Webster
2526. Euphorbiaceae: *Croton subincanus* Müll. Arg.
2527. Orchidaceae: *Habenaria rodeiensis* Barb. Rodr.
2528. Piperaceae: *Peperomia* cf. *alata* Ruiz & Pav.
2529. Lindsaeaceae: *Lindsaea lancea* var. *falcata* (Dryand.) Rosenst.
2530. Gentianaceae: Indet.
2531. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.
2532. Rubiaceae: *Psychotria variegata* Steyerem.
2533. Annonaceae: *Duguetia neglecta* Sandwith
2534. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
2535. Pteridophyte: Indet.
2536. Orchidaceae: *Pleurothallis archidiaconi* Ames
2537. Pteridaceae: *Adiantum latifolium* Lam.
2538. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.
2539. Hymenophyllaceae: *Hymenophyllum hirsutum* (L.) Sw.
2540. Polypodiaceae: *Microgramma tecta* (Kaulf.) Alston
2541. Hymenophyllaceae: *Hymenophyllum polyanthos* (Sw.) Sw.
2542. Orchidaceae: *Brachionidium* sp.
2543. Ericaceae: *Sphyrospermum buxifolium* Poepp. & Endl.
2544. Orchidaceae: *Dichaea* sp.
2545. Schlegeliaceae: *Schlegelia spruceana* Bureau & K. Schum.
2546. Polypodiaceae: *Pleopeltis desvauxii* (Klotzsch) Salino

2547. Orchidaceae: *Heterotaxis villosa* (Barb. Rodr.) Cogn.
2548. Pteridophyte: Indet.
2549. Orchidaceae: *Christensonella uncatata* (Lindl.) Szlach., Mytnik, Górniak & Śmiszek
2550. Pteridophyte: Indet.
2551. Orchidaceae: *Dichaea* sp.
2552. Orchidaceae: *Stelis* sp.
2553. Lentibulariaceae: Indet.
2554. Orchidaceae: *Trichosalpinx* sp.
2555. Orchidaceae: *Epidendrum strobiliferum* Rchb. f.
2556. Orchidaceae: *Adenoleuterophora linifolia* (C. Presl) Dudek & Szlach.
2557. Cyatheaaceae: *Cyathea surinamensis* (Miq.) Domin
2558. Bromeliaceae: *Araeococcus micranthus* Brongn.
- 2558a. Bromeliaceae: *Werauhia viridiflora* (Regel) J. R. Grant
2559. Rhizophoraceae: *Cassipourea guianensis* Aubl.
2560. Indet.
2561. Aspleniaceae: *Asplenium angustum* Sw.
2562. Araceae: *Anthurium scandens* (Aubl.) Engl.
2563. Orchidaceae: *Pleurothallis* sp.
2564. Gesneriaceae: cf. *Codonanthe* sp.
2565. Orchidaceae: *Erythrodes* sp. s.l.
2566. Cyclanthaceae: Indet.
2567. Lindsaeaceae: *Lindsaea quadrangularis* subsp. *terminalis* K. U. Kramer
2568. Poaceae: *Paspalum conjugatum* P. J. Bergius
2569. Rubiaceae: *Palicourea croceoides* Ham.
2570. Ochnaceae: *Sauvagesia* sp.
2571. Amaranthaceae: *Cyathula prostrata* (L.) Blume
2572. Poaceae: *Olyra longifolia* Kunth
2573. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.
2574. Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas
2575. Melastomataceae: *Votomita guianensis* Aubl.
2576. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.
2577. Fabaceae: Indet.
2578. Poaceae: *Panicum laxum* Sw.
2579. Scrophulariaceae: *Lindernia crustacea* (L.) F. Muell.
2580. Rubiaceae: *Palicourea apoda* (Steyererm.) Delprete & J. H. Kirkbr.
2581. Dichapetalaceae: *Tapura guianensis* Aubl.
2582. Bromeliaceae: Indet.
2583. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2584. Araceae: *Philodendron surinamense* (Miq.) Engl.
2585. Pteridaceae: *Vittaria graminifolia* Kaulf.
2586. Hymenophyllaceae: *Trichomanes crispum* L.
2587. Poaceae: *Axonopus longispicus* (Döll) Kuhlm.
2588. Orchidaceae: *Epidendrum nocturnum* Jacq.
2589. Orchidaceae: *Epidendrum carpoporphum* Barb. Rodr.
2590. Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.
2591. Annonaceae: *Xylopia benthamii* R. E. Fr.
2592. Erythroxylaceae: *Erythroxylum mucronatum* Benth.
2593. Areaceae: *Bactris oligoclada* Burret
2594. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm
2595. Bromeliaceae: *Araeococcus micranthus* Brongn.
2596. Marantaceae: *Ischnosiphon foliosus* Gleason
2597. Lecythydaceae: *Lecythis zabucajo* Aubl.
2598. Cucurbitaceae: *Cayaponia racemosa* (Mill.) Cogn.
2599. Cucurbitaceae: *Cayaponia racemosa* (Mill.) Cogn.
2600. Cucurbitaceae: *Cayaponia racemosa* (Mill.) Cogn.
2601. Eriocaulaceae: *Paepalanthus bifidus* (Schrاد.) Kunth
2602. Rubiaceae: *Perama dichotoma* Poepp.
2603. Sapindaceae: *Matayba opaca* Radlk.
2604. Vitaceae: *Cissus erosa* Rich.
2605. Asteraceae: *Conyza bonariensis* (L.) Cronq.
2606. Asteraceae: *Erechtites hieracifolius* (L.) Raf. ex DC.
2607. Fabaceae: Indet.
2608. Monimiaceae: *Siparuna guianensis* Aubl.
2609. Bignoniaceae: *Fridericia candicans* (Rich.) L. G. Lohmann
2610. Malvaceae: *Urena lobata* L.
2611. Passifloraceae: *Passiflora coccinea* Aubl.
2612. Cyperaceae: *Cyperus laxus* Lam.
2613. Melastomataceae: *Clidemia sericea* D. Don
2614. Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
2615. Cyperaceae: *Cyperus sphacelatus* Rottb.
2616. Poaceae: *Paspalum multicaule* Poir.
2617. Poaceae: *Paspalum arenarium* Schrad.
2618. Piperaceae: *Piper* sp.
2619. Asteraceae: Indet.
2620. Cyperaceae: *Bulbostylis capillaris* (L.) Kunth ex C. B. Clarke
2621. Gentianaceae: *Chelonanthus alatus* (Aubl.) Pulle
2622. Melastomataceae: *Henriettea ramiflora* (Sw.) DC.
2623. Poaceae: *Andropogon leucostachyus* Kunth
2624. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2625. Asteraceae: *Lepidaploa cotoneaster* (Willd. ex Spreng.) H. Rob.
2626. Bromeliaceae: *Tillandsia complanata* Benth.
2627. Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C. V. Morton
2628. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.
2629. Orchidaceae: *Trichosalpinx orbicularis* (Lindl.) Luer
2630. Asteraceae: *Unxia camphorata* L. f.
2631. Asteraceae: *Elephantopus mollis* Kunth
2632. Fabaceae: Indet.
2633. Asteraceae: *Bidens pilosa* L.
2634. Rubiaceae: *Spermacoce capitata* Ruiz & Pav.
2635. Gentianaceae: *Irlbachia purpurascens* (Aubl.) Maas
2636. Passifloraceae: *Turnera* sp.
2637. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl



2638. Melastomataceae: *Macrocentrum droseroides* Triana
2639. Burmanniaceae: *Gymnosiphon capitatus* (Benth.) Urb.
2640. Burmanniaceae: *Apteria aphylla* (Nutt.) Barnhart ex Small
2641. Burmanniaceae: *Dictyostega orobanchoides* subsp. *parviflora* (Benth.) Snelders & Maas
2642. Orchidaceae: *Octomeria exigua* C. Schweinf.
2643. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
2644. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.
2645. Lindsaeaceae: *Lindsaea schomburgkii* Klotzsch f. *schomburgkii*
2646. Primulaceae: *Cybianthus* sp.
2647. Bromeliaceae: *Tillandsia bulbosa* Hook.
2648. Arecaceae: *Bactris simplicifrons* Mart.
2649. Melastomataceae: *Clidemia novemnervia* (DC.) Triana
2650. Melastomataceae: *Tococa guianensis* Aubl.
2651. Gentianaceae: *Coutoubea humilis* Sandwith
2652. Lindsaeaceae: *Lindsaea semilunata* (C. Chr.) C. Chr.
2653. Cyperaceae: *Bulbostylis junciformis* (Kunth) C. B. Clarke
- 2653a. Eriocaulaceae: *Syngonanthus gracilis* (Bong.) Ruhland
2654. Poaceae: *Thrasya scandens* (Tutin) Soderstr. ex A. G. Burm.
2655. Orchidaceae: *Mapinguari auyantepuiensis* (Foldats) Carnevali & R. B. Singer
2656. Gesneriaceae: *Codonanthopsis calcarata* (Miq.) Chautems & Mat. Perret
2657. Bromeliaceae: *Racinaea spiculosa* (Griseb.) M. A. Spencer & L. B. Sm.
2658. Rubiaceae: *Perama dichotoma* Poepp.
2659. Cyperaceae: *Eleocharis confervoides* (Poir.) Steud.
2660. Aspleniaceae: *Asplenium auritum* Sw.
2661. Dryopteridaceae: *Elaphoglossum plumosum* (Fée) T. Moore
2662. Aspleniaceae: *Asplenium auritum* Sw.
2663. Lindsaeaceae: *Lindsaea divaricata* Klotzsch
2664. Lindsaeaceae: *Lindsaea semilunata* (C. Chr.) C. Chr.
2665. Cyatheaceae: *Cyathea macrocarpa* (C. Presl) Domin
2666. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
2667. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.
2668. Polypodiaceae: *Cochlidium linearifolium* (Desv.) Maxon ex C. Chr.
2669. Burmanniaceae: *Gymnosiphon guianensis* Gleason
2670. Hymenophyllaceae: *Hymenophyllum decurrens* (Jacq.) Sw.
2671. Orchidaceae: *Acianthera fockei* (Lindl.) Pridgeon & M. W. Chase
2672. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
2673. Gesneriaceae: *Centrosolenia hirsuta* Benth.
2674. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.
2675. Araceae: *Anthurium roraimense* N. E. Br.
2676. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2677. Rapateaceae: *Rapatea paludosa* Aubl.
2678. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.
2679. Pteridophyte: Indet.
2680. Pteridophyte: Indet.
2681. Pteridaceae: *Hecistopteris pumila* Christ
2682. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.
2683. Orchidaceae: *Pleurothallis trinitensis* (Griseb.) Carnevali & G. A. Romero
2684. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Hook. f. ex Nied.
2685. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.
2686. Araceae: *Anthurium scandens* (Aubl.) Engl.
2687. Annonaceae: *Duguetia rigida* R. E. Fr.
2688. Cyperaceae: *Hypolytrum longifolium* subsp. *rubescens* (Huber ex C. B. Clarke) T. Koyama
2689. Eriocaulaceae: *Comanthera jenmanii* (Gleason) L. R. Parra & Giul.
2690. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
2691. Cyperaceae: *Hypolytrum nudum* C. B. Clarke
2692. Smilacaceae: *Smilax* sp.
2693. Bromeliaceae: *Navia splendens* L. B. Sm.
2694. Cyperaceae: *Rhynchospora pubera* subsp. *parvula* W. W. Thomas
2695. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.
2696. Araceae: *Urospatha sagittifolia* (Rudge) Schott
2697. Rosaceae: *Hirtella* sp.
2698. Moraceae: Indet.
2699. Poaceae: *Homolepis isocalycia* (G. Mey.) Chase
2700. Myrtaceae: *Eugenia puniceifolia* (H.B.K.) DC.
2701. Clusiaceae: *Vismia* sp.
2702. Ochnaceae: *Ouratea cernuiflora* Sandwith
2703. Melastomataceae: *Clidemia capitata* Benth.
2704. Melastomataceae: *Clidemia pyncnaster* Tutin
2705. Cyperaceae: *Lagenocarpus verticillatus* (Spreng.) T. Koyama & Maguire
2706. Cyperaceae: *Scleria macrogyne* C. B. Clarke
2707. Poaceae: *Trichanthecium polycomum* (Trin.) Zuloaga & Morrone
2708. Xyridaceae: *Xyris involucrata* Nees
2709. Humiriaceae: *Humiria crassifolia* Mart. ex Urb.
2710. Bromeliaceae: *Navia arida* L. B. Sm. & Steyerl.
2711. Apocynaceae: *Blepharodon pictum* (Vahl) W. D. Stevens
2712. Cyperaceae: *Lagenocarpus verticillatus* (Spreng.) T. Koyama & Maguire

2713. Rapateaceae: *Saxo-fridericia regalis* R. H. Schomb.  
 2714. Loranthaceae: *Dendrophthora* sp.  
 2715. Araceae: *Philodendron linnaei* Kunth  
 2716. Bromeliaceae: *Guzmania squarrosa* (Mez & Sodiro)  
 L. B. Sm. & Pittendr.  
 2717. Orchidaceae: *Scaphyglottis fusiformis* (Griseb.)  
 R. E. Schult.  
 2718. Pteridophyte: Indet.  
 2719. Polypodiaceae: *Lellingeria suspensa* (L.) A. R.  
 Sm. & R. C. Moran  
 2720. Polypodiaceae: *Polypodium triseriale* Sw.  
 2721. Polypodiaceae: *Polypodium fraxinifolium* Jacq.  
 2722. Melastomataceae: *Maieta poeppigii* Mart. ex Cogn.  
 2723. Polypodiaceae: *Cochlidium linearifolium* (Desv.)  
 Maxon ex C. Chr.  
 2724. Pteridaceae: *Adiantopsis radiata* (L.) Fée  
 2725. Melastomataceae: *Siphanthera hostmannii* Cogn.  
 vel aff.  
 2726. Orchidaceae: *Maxillariella stenophylla* (Rchb. f.)  
 M. A. Blanco & Carnevali  
 2727. Poaceae: *Digitaria insularis* (L.) Fedde  
 2728. Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.  
 2729. Asteraceae: *Acanthospermum australe* (Loefl.)  
 Kuntze  
 2730. Verbenaceae: *Lantana camara* L.  
 2731. Asteraceae: *Chromolaena odorata* (L.) R. M.  
 King & H. Rob.  
 2732. Poaceae: *Andropogon bicornis* L.  
 2733. Sterculiaceae: *Waltheria indica* L.  
 2734. Eriocaulaceae: *Paepalanthus bifidus* (Schrad.) Kunth  
 2735. Fabaceae: *Inga* sp.  
 2736. Cyperaceae: *Cyperus laxus* Lam.  
 2737. Nephrolepidaceae: *Nephrolepis biserrata* (Sw.)  
 Schott  
 2738. Cyperaceae: *Cyperus ligularis* L.  
 2739. Piperaceae: *Piper* sp.  
 2740. Solanaceae: *Solanum stramonifolium* Jacq.  
 2741. Solanaceae: *Solanum rugosum* Dunal  
 2742. Melastomataceae: *Leandra sanguinea* Gleason  
 2743. Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees  
 subsp. *longifolium*  
 2744. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg  
 2745. Annonaceae: *Anaxagorea dolichocarpa* Sprague &  
 Sandwith  
 2746. Rubiaceae: *Faramea maguirei* Steyererm.  
 2747. Flacourtiaceae: *Ryania* sp.  
 2748. Flacourtiaceae: *Ryania* sp.  
 2749. Dryopteridaceae: *Cyclodium inerme* (Fée)  
 A. R. Sm.  
 2750. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.  
 2751. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.  
 2752. Loganiaceae: *Spigelia hamelioides* Kunth  
 2753. Piperaceae: *Piper* sp.  
 2754. Melastomataceae: *Aciotis indecora* (Bonpl.) Triana  
 2755. Melastomataceae: *Aciotis purpurascens* (Aubl.)  
 Triana  
 2756. Poaceae: *Ichnanthus panicoides* P. Beauv.  
 2757. Schlegeliaceae: *Schlegelia spruceana* Bureau &  
 K. Schum.  
 2758. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.  
 2759. Orchidaceae: *Batemannia colleyi* Lindl.  
 2760. Rubiaceae: *Sipanea* sp.  
 2761. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. &  
 Schult.  
 2762. Rubiaceae: *Palicourea apoda* (Steyerm.) Delprete &  
 J. H. Kirkbr.  
 2763. Araceae: *Philodendron pedatum* (Hook.) Kunth  
 2764. Campanulaceae: *Centropogon cornutus* (L.) Druce  
 2765. Bromeliaceae: *Aechmea angustifolia* Poepp. & Endl.  
 2766. Asteraceae: *Mikania guaco* Humb. & Bonpl.  
 2767. Indet.  
 2768. Cyperaceae: *Mapania maguireana* T. Koyama &  
 Steyererm.  
 2769. Poaceae: *Ichnanthus panicoides* P. Beauv.  
 2770. Melastomataceae: *Clidemia minutiflora* (Triana)  
 Cogn.  
 2771. Melastomataceae: *Leandra divaricata* (Naudin)  
 Cogn.  
 2772. Orchidaceae: *Acronia bivalvis* (Lindl.) Luer  
 2773. Polypodiaceae: *Pleopeltis desvauxii* (Klotzsch)  
 Salino  
 2774. Lindsaeaceae: *Lindsaea sagittata* (Aubl.) Dryand.  
 2775. Gesneriaceae: *Codonanthopsis dissimulata*  
 (H. E. Moore) Wiehler  
 2776. Piperaceae: *Peperomia* sp.  
 2777. Hymenophyllaceae: *Trichomanes pinnatum* Hedw.  
 2778. Orchidaceae: *Prosthechea pygmaea* (Hook.) W. E.  
 Higgins  
 2779. Orchidaceae: *Maxillariella stenophylla* (Rchb. f.)  
 M. A. Blanco & Carnevali  
 2780. Cucurbitaceae: *Cayaponia peruviana* (Poepp. &  
 Endl.) Cogn.  
 2781. Orchidaceae: *Jacquiella globosa* (Jacq.) Schltr.  
 2782. Orchidaceae: *Dichaea venezuelensis* Carnevali &  
 I. Ramírez  
 2783. Pteridaceae: *Adiantum phyllitidis* J. Sm.  
 2784. Dryopteridaceae: *Bolbitis semipinnatifida* (Fée)  
 Alston  
 2785. Piperaceae: *Piper* sp.  
 2786. Zingiberaceae: *Renealmia orinocensis* Rusby  
 2787. Lauraceae: Indet.  
 2788. Lauraceae: *Aniba hostmanniana* (Nees) Mez  
 2789. Rubiaceae: *Notopleura uliginosa* (Sw.) Bremek.  
 2790. Cyperaceae: *Scleria latifolia* Sw.  
 2791. Marattiaceae: *Danaea elliptica* subsp. *simplicifolia*  
 (Rudge) Rolleri  
 2792. Polypodiaceae: *Microgramma lycopodioides* (L.)  
 Copel.

2793. Melastomataceae: *Clidemia conglomerata* DC.  
2794. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl  
2795. Piperaceae: *Peperomia pernambucensis* Miq.  
2796. Piperaceae: *Peperomia rotundifolia* (L.) Kunth  
2797. Dioscoreaceae: *Dioscorea* sp.  
2798. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.  
2799. Euphorbiaceae: *Euphorbia hirta* L.  
2800. Dichapetalaceae: *Dichapetalum rugosum* (Vahl) Prance  
2801. Fabaceae: *Hydrochorea gonggrijpii* (Kleinhoonte) Barneby & J. W. Grimes  
2802. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
2803. Apocynaceae: Indet.  
2804. Apocynaceae: Indet.  
2805. Marantaceae: *Calathea cyclophora* Baker  
2806. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.  
2807. Rubiaceae: *Rudgea hostmanniana* Benth.  
2808. Piperaceae: *Peperomia obtusifolia* (L.) A. Dietr.  
2809. Piperaceae: *Peperomia macrostachya* (Vahl) A. Dietr.  
2810. Orchidaceae: *Acianthera lanceana* (G. Lodd.) Pridgeon & M. W. Chase  
2811. Melastomataceae: *Aciotis* sp.  
2812. Orchidaceae: *Maxillaria xylobiiflora* Schltr.  
2813. Primulaceae: *Cybianthus* sp.  
2814. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
2815. Triuridaceae: *Sciaphila purpurea* Benth.  
2816. Orchidaceae: *Quekettia* sp.  
2817. Orchidaceae: *Otostylis alba* (Ridl.) Summerh.  
2818. Piperaceae: *Piper* sp.  
2819. Piperaceae: *Peperomia blanda* (Jacq.) Kunth  
2820. Piperaceae: *Piper* sp.  
2821. Aspleniaceae: *Asplenium cristatum* Lam.  
2822. Pteridophyte: Indet.  
2823. Begoniaceae: *Begonia prieurii* A. DC.  
2824. Pteridaceae: *Vittaria gardneriana* Fée  
2825. Polypodiaceae: *Phlebodium aureum* (L.) J. Sm.  
2826. Rubiaceae: *Psychotria parvibractea* Steyerem.  
2827. Melastomataceae: *Miconia* sp.  
2828. Cyperaceae: *Pleurostachys puberula* Boeckeler  
2829. Zingiberaceae: Indet.  
2830. Apocynaceae: Indet.  
2831. Apocynaceae: Indet.  
2832. Euphorbiaceae: *Alchornea triplinervia* (Spreng.) Müll. Arg.  
2833. Moraceae: *Ficus americana* subsp. *guianensis* (Desv.) C. C. Berg  
2834. Poaceae: *Acroceras zizanioides* (Kunth) Dandy  
2835. Moraceae: *Ficus panurensis* Standl.  
2836. Melastomataceae: *Henriettea ramiflora* (Sw.) DC.  
2837. Smilacaceae: *Smilax* sp.  
2838. Gentianaceae: *Coutoubea ramosa* Aubl.  
2839. Ochnaceae: *Sauvagesia* sp.  
2840. Xyridaceae: *Xyris jupicai* Rich.  
2841. Eriocaulaceae: *Syngonanthus gracilis* (Bong.) Ruhland  
2842. Poaceae: *Raddiella esenbeckii* (Steud.) C. E. Calderón & Soderstr.  
2843. Lentibulariaceae: Indet.  
2844. Lentibulariaceae: Indet.  
2845. Lentibulariaceae: Indet.  
2846. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
2847. Burmanniaceae: *Burmannia tenella* Benth.  
2848. Orchidaceae: *Scaphyglottis fusiformis* (Griseb.) R. E. Schult.  
2849. Ericaceae: *Sphyraspermum ellipticum* Sleumer  
2850. Poaceae: *Trichantheium cyanescens* (Nees ex Trin.) Zuloaga & Morrone  
2851. Orchidaceae: *Acianthera lanceana* (G. Lodd.) Pridgeon & M. W. Chase  
2852. Orchidaceae: *Epidendrum hombersleyi* Summerh.  
2853. Orchidaceae: *Epidendrum rigidum* Jacq.  
2854. Xyridaceae: *Xyris fallax* Malme  
2855. Poaceae: *Andropogon virgatus* Desv. ex Ham.  
2856. Podostemaceae: *Apinagia penicillata* (P. Royen) P. Royen  
2857. Cyperaceae: *Eleocharis* sp.  
2858. Cyperaceae: *Rhynchospora holoschoenoides* (Rich.) Herter  
2858a. Cyperaceae: *Rhynchospora riparia* (Nees) Boeckeler  
2859. Araceae: *Philodendron fragrantissimum* (G. Don) Kunth  
2860. Cyperaceae: *Rhynchospora holoschoenoides* (Rich.) Herter  
2861. Cyperaceae: *Lagenocarpus guianensis* Nees subsp. *guianensis*  
2862. Orchidaceae: *Heterotaxis villosa* (Barb. Rodr.) Cogn.  
2863. Orchidaceae: *Koellensteinia carraoënsis* Garay & Dunst.  
2865. Hymenophyllaceae: *Trichomanes egléri* P. G. Windisch  
2866. Hymenophyllaceae: *Trichomanes accedens* C. Presl  
2867. Hymenophyllaceae: *Trichomanes cellulolum* Klotzsch  
2868. Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.  
2869. Orchidaceae: *Octomeria exigua* C. Schweinf.  
2870. Lindsaeaceae: *Lindsaea guianensis* (Aubl.) Dryand. subsp. *guianensis*  
2871. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.  
2872. Flacourtiaceae: *Ryania* sp.  
2873. Bromeliaceae: *Tillandsia fendleri* Griseb.  
2874. Araceae: *Anthurium roraimense* N. E. Br.  
2875. Bromeliaceae: *Bromelia tubulosa* L. B. Sm.  
2876. Bromeliaceae: *Guzmania sphaeroidea* (André) André ex Mez

2877. Marantaceae: *Monotagma laxum* (Poepp. & Endl.) K. Schum.
2878. Cyclanthaceae: Indet.
2879. Bromeliaceae: *Guzmania altsonii* L. B. Sm.
2880. Araceae: *Stenospermatum ammiticum* G. S. Bunting
2881. Rubiaceae: *Palicourea crococlhamys* (Sandwith) Delprete & J. H. Kirkbr.
2882. Lindsaeaceae: *Lindsaea lancea* var. *falcata* (Dryand.) Rosenst.
2883. Rubiaceae: *Geophila repens* (L.) I. M. Johnst.
2884. Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.
2885. Hymenophyllaceae: *Hymenophyllum hirsutum* (L.) Sw.
2886. Araceae: *Anthurium scandens* (Aubl.) Engl.
2887. Podostemaceae: Indet.
2888. Malpighiaceae: *Byrsonima carraoana* Steyerem.
2889. Aristolochiaceae: *Aristolochia iquitensis* O. C. Schmidt
2890. Aristolochiaceae: *Aristolochia iquitensis* O. C. Schmidt
2891. Flacourtiaceae: *Ryania* sp.
2892. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.
2893. Dryopteridaceae: *Elaphoglossum plumosum* (Fée) T. Moore
2894. Polypodiaceae: *Serpocaulon triseriale* (Sw.) A. R. Sm.
2895. Pteridophyte: Indet.
2896. Orchidaceae: *Acronia archidiaconi* (Luer) Luer
2897. Araceae: *Anthurium ptarianum* Steyerem.
2899. Orchidaceae: *Heterotaxis villosa* (Barb. Rodr.) Cogn.
2900. Arecaceae: *Bactris simplicifrons* Mart.
2901. Bromeliaceae: *Guzmania roezlii* (E. Morren) Mez
2902. Bromeliaceae: *Racinaea spiculosa* (Griseb.) M. A. Spencer & L. B. Sm.
2903. Bromeliaceae: Indet.
2904. Pteridophyte: Indet.
2905. Aspleniaceae: *Asplenium salicifolium* L.
2906. Piperaceae: *Piper* sp.
2907. Orchidaceae: *Nitidobulbon nasutum* (Rchb. f.) Ojeda & Carnevali
2908. Zingiberaceae: *Renealmia floribunda* K. Schum.
2909. Orchidaceae: *Epistephium ellipticum* R. O. Williams & Summerh.
2910. Xyridaceae: *Xyris jupicai* Rich.
2911. Poaceae: *Andropogon leucostachyus* Kunth
2912. Poaceae: *Paspalum plicatulum* Michx.
2913. Poaceae: *Paspalum paniculatum* L.
2914. Cyperaceae: *Cyperus sphacelatus* Rottb.
2915. Cyperaceae: *Cyperus guianensis* (C. B. Clarke) Kük.
2916. Poaceae: *Digitaria violascens* Link
2917. Eriocaulaceae: *Paepalanthus tortilis* (Bong.) Koern.
2918. Poaceae: *Eragrostis unioides* (Retz.) Nees ex Steud.
2919. Poaceae: *Panicum pilosum* Sw.
2920. Poaceae: *Paspalum conjugatum* P. J. Bergius
2921. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.
2922. Aristolochiaceae: *Aristolochia daemoninoxia* Mast.
2923. Lamiaceae: *Aegiphila bracteolosa* Moldenke
2924. Passifloraceae: *Passiflora auriculata* Kunth
2925. Passifloraceae: *Passiflora vespertilio* L.
2926. Melastomataceae: *Miconia bracteata* (DC.) Triana
2927. Melastomataceae: *Clidemia heptamera* Wurdack
2928. Rubiaceae: *Retiniphyllum chloranthum* Ducke
2929. Gesneriaceae: *Centrosolenia hirsuta* Benth.
2930. Polypodiaceae: *Serpocaulon loriceum* (L.) A. R. Sm.
2931. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
2932. Bromeliaceae: *Guzmania sphaeroidea* (André) André ex Mez
2933. Araceae: *Heteropsis steyermarkii* G. S. Bunting
2934. Bromeliaceae: *Tillandsia complanata* Benth.
2935. Orchidaceae: *Elleanthus caravata* Rchb. f.
2936. Bromeliaceae: *Tillandsia fendleri* var. *reducta* (L. B. Sm.) L. B. Sm.
2937. Nyctaginaceae: Indet.
2938. Orchidaceae: *Heterotaxis violaceopunctata* (Rchb. f.) F. Barros
2939. Orchidaceae: *Liparis nervosa* (Thunb.) Lindl.
2940. Orchidaceae: *Otostylis brachystalix* (Rchb. f.) Schltr.
2941. Orchidaceae: *Selenipedium* cf. *palmifolium* Rchb. f.
2942. Cyperaceae: *Eleocharis geniculata* (L.) Roem. & Schult.
2943. Cucurbitaceae: *Gurania subumbellata* (Miq.) Cogn.
2944. Melastomataceae: *Aciotis purpurascens* (Aubl.) Triana
2945. Rubiaceae: *Manettia alba* (Aubl.) Wernham
2946. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack
2947. Sapindaceae: *Serjania membranacea* Splitg.
2948. Araceae: *Anthurium gracile* (Rudge) Schott
2949. Apocynaceae: *Matelea stenopetala* Sandwith
2950. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.
2951. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.
2952. Rubiaceae: *Palicourea guianensis* Aubl.
2953. Lamiaceae: *Hyptis* sp.
2954. Rubiaceae: *Spermacoce latifolia* Aubl.
- 2954a. Lamiaceae: *Hyptis atrorubens* Poit.
2955. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.
2956. Thelypteridaceae: *Amphineuron opulentum* (Kaulf.) Holttum
2957. Gesneriaceae: *Columnea guianensis* C. V. Morton
2958. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl



2959. Cyclanthaceae: Indet.  
 2960. Bromeliaceae: *Aechmea bromeliifolia* (Rudge) Baker  
 2961. Rubiaceae: *Schradera* sp.  
 2962. Arecaceae: *Bactris balanophora* Spruce  
 2963. Bromeliaceae: *Vriesea incurva* (Griseb.) Read  
 2964. Orchidaceae: *Maxillaria porrecta* Lindl.  
 2965. Orchidaceae: *Maxillaria albiflora* Ames & C. Schweinf.  
 2966. Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.  
 2967. Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.  
 2968. Orchidaceae: *Mapinguari longipetiolatus* (Ames & C. Schweinf.) Carnevali & R. B. Singer  
 2969. Orchidaceae: *Dichaea splitgerberi* Rchb. f.  
 2970. Orchidaceae: *Elleanthus graminifolius* (Barb. Rodr.) Löjtnant  
 2971. Orchidaceae: *Anathallis sclerophylla* (Lindl.) Pridgeon & M. W. Chase  
 2972. Orchidaceae: *Octomeria exigua* C. Schweinf.  
 2973. Orchidaceae: *Scaphyglottis fusiformis* (Griseb.) R. E. Schult.  
 2974. Orchidaceae: *Stelis guianensis* Rolfe  
 2975. Orchidaceae: *Trichosalpinx orbicularis* (Lindl.) Luer  
 2976. Orchidaceae: *Myoxanthus simplicicaulis* (C. Schweinf.) Luer  
 2977. Cyperaceae: *Diplacrum guianense* (Nees) T. Koyama  
 2978. Rubiaceae: *Perama hirsuta* Aubl.  
 2979. Eriocaulaceae: *Tonina fluviatilis* Aubl.  
 2980. Droseraceae: *Drosera intermedia* Hayne  
 2981. Lentibulariaceae: *Utricularia* sp.  
 2982. Lentibulariaceae: *Utricularia* sp.  
 2983. Lentibulariaceae: *Utricularia* sp.  
 2984. Lentibulariaceae: *Utricularia* sp.  
 2985. Lentibulariaceae: *Utricularia* sp.  
 2986. Xyridaceae: *Xyris uleana* Malme var. *uleana*  
 2987. Orchidaceae: *Habenaria macilentata* Rchb. f.  
 2988. Scrophulariaceae: Indet.  
 2989. Euphorbiaceae: Indet.  
 2990. Pteridaceae: *Pterozonium scopulinum* Lellinger  
 2991. Cyperaceae: *Lagenocarpus stellatus* (Boeckeler) Kuntze  
 2992. Orchidaceae: *Brassavola martiana* Lindl.  
 2993. Orchidaceae: *Epidendrum angustilobum* Fawc. & Rendle  
 2994. Orchidaceae: *Epidendrum angustilobum* Fawc. & Rendle  
 3000. Fabaceae: Indet.  
 3001. Fabaceae: Indet.  
 3002. Fabaceae: Indet.  
 3003. Fabaceae: Indet.  
 3004. Fabaceae: Indet.  
 3005. Fabaceae: Indet.  
 3006. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes  
 3007. Fabaceae: *Cassia moschata* Kunth  
 3008. Fabaceae: *Platymiscium* sp.  
 3009. Fabaceae: *Zygia* sp.  
 3010. Fabaceae: *Senna* sp.  
 3011. Fabaceae: Indet.  
 3013. Fabaceae: *Chamaecrista flexuosa* (L.) Greene  
 3014. Fabaceae: *Bauhinia unguolata* L.  
 3015. Fabaceae: Indet.  
 3016. Fabaceae: Indet.  
 3017. Fabaceae: Indet.  
 3018. Fabaceae: *Paloue coccinea* (M. R. Schomb. ex Benth.) Redden  
 3019. Fabaceae: *Elizabetha coccinea* M. R. Schomb. ex Benth.  
 3020. Fabaceae: *Peltogyne floribunda* (Kunth) Pittier  
 3021. Fabaceae: *Peltogyne paniculata* subsp. *pubescens* (Benth.) M. F. Silva  
 3022. Fabaceae: *Calliandra* sp.  
 3023. Fabaceae: Indet.  
 3024. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes  
 3025. Fabaceae: Indet.  
 3026. Fabaceae: *Machaerium* sp.  
 3027. Fabaceae: Indet.  
 3028. Fabaceae: Indet.  
 3029. Fabaceae: Indet.  
 3030. Fabaceae: *Macrolobium acaciifolium* Benth.  
 3031. Fabaceae: *Elizabetha coccinea* Benth. var. *coccinea*  
 3032. Fabaceae: Indet.  
 3033. Fabaceae: *Chamaecrista flexuosa* (L.) Greene  
 3034. Fabaceae: *Machaerium* sp.  
 3035. Fabaceae: *Calliandra* sp.  
 3036. Fabaceae: *Macrolobium multijugum* (DC.) Benth.  
 3037. Fabaceae: *Swartzia latifolia* Benth.  
 3038. Fabaceae: *Elizabetha coccinea* Benth. var. *coccinea*  
 3039. Fabaceae: *Macrolobium acaciifolium* Benth.  
 3040. Fabaceae: *Zygia* sp.  
 3041. Fabaceae: Indet.  
 3042. Fabaceae: *Cassia moschata* Kunth  
 3043. Fabaceae: Indet.  
 3044. Connaraceae: *Conarus patrisii* (DC.) Planch.  
 3045. Fabaceae: *Elizabetha coccinea* Benth. var. *coccinea*  
 3046. Fabaceae: *Clitoria* sp.  
 3047. Fabaceae: Indet.  
 3048. Fabaceae: Indet.  
 3049. Fabaceae: Indet.  
 3050. Fabaceae: Indet.  
 3051. Fabaceae: Indet.  
 3052. Fabaceae: Indet.  
 3053. Fabaceae: Indet.  
 3054. Fabaceae: *Tephrosia* sp.  
 3055. Fabaceae: Indet.

3056. Fabaceae: *Elizabetha coccinea* Benth. var. *coccinea*  
3057. Fabaceae: *Elizabetha coccinea* Benth. var. *coccinea*  
3058. Fabaceae: *Bauhinia unguolata* L.  
3059. Fabaceae: *Cassia moschata* Kunth  
3060. Fabaceae: Indet.  
3061. Fabaceae: Indet.  
3062. Fabaceae: *Peltogyne paniculata* subsp. *pubescens* (Benth.) M. F. Silva  
3063. Fabaceae: Indet.  
3064. Fabaceae: Indet.  
3065. Fabaceae: Indet.  
3066. Fabaceae: Indet.  
3067. Fabaceae: Indet.  
3068. Fabaceae: Indet.  
3069. Fabaceae: *Peltogyne floribunda* (Kunth) Pittier  
3070. Fabaceae: Indet.  
3071. Fabaceae: *Calliandra* sp.  
3072. Fabaceae: Indet.  
3073. Fabaceae: *Desmodium* sp.  
3074. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes  
3075. Fabaceae: *Acacia* sp.  
3076. Fabaceae: *Dioclea guianensis* Benth.  
3077. Fabaceae: Indet.  
3078. Fabaceae: Indet.  
3079. Fabaceae: *Schnella glabra* (Jacq.) Dugand  
3080. Fabaceae: *Senna* sp.  
3081. Fabaceae: *Senna* sp.  
3082. Fabaceae: *Elizabetha coccinea* var. *oxyphylla* (Harms) R. S. Cowan  
3083. Fabaceae: *Cynometra* sp.  
3084. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
3085. Fabaceae: *Inga* sp.  
3086. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes  
3087. Fabaceae: *Macrolobium acaciifolium* Benth.  
3088. Fabaceae: *Elizabetha coccinea* Benth. var. *coccinea*  
3089. Fabaceae: *Elizabetha coccinea* Benth.  
3090. Fabaceae: *Elizabetha grahamiae* R. S. Cowan  
3091. Fabaceae: *Hymenaea oblongifolia* Huber  
3092. Fabaceae: *Paloue induta* Sandwith  
3093. Fabaceae: *Calliandra* sp.  
3094. Fabaceae: *Mucuna* sp.  
3095. Fabaceae: *Desmodium* sp.  
3096. Fabaceae: *Ormosia* sp.  
3097. Fabaceae: *Schnella cupreonitens* (Ducke) Wunderlin  
3098. Fabaceae: *Inga* sp.  
3099. Fabaceae: *Paloue induta* Sandwith  
3100. Fabaceae: *Tachigali pubiflora* Benth.  
3101. Fabaceae: *Calliandra surinamensis* Benth.  
3102. Fabaceae: *Zygia* sp.  
3103. Fabaceae: *Paloue induta* Sandwith  
3104. Fabaceae: *Elizabetha grahamiae* R. S. Cowan  
3106. Fabaceae: *Elizabetha coccinea* Benth.  
3108. Fabaceae: *Tachigali paniculata* Aubl.  
3109. Fabaceae: *Mucuna* sp.  
3110. Fabaceae: *Dialium guianense* (Aubl.) Sandwith  
3111. Fabaceae: *Swartzia apiculata* R. S. Cowan  
3112. Fabaceae: *Dioclea reflexa* Hook. f.  
3113. Capparaceae: *Crateva* sp.  
3114. Fabaceae: *Ormosia* sp.  
3115. Fabaceae: *Macrolobium acaciifolium* Benth.  
3116. Fabaceae: *Inga* sp.  
3117. Fabaceae: *Inga* sp.  
3118. Fabaceae: *Cynometra marginata* Benth.  
3119. Fabaceae: *Senna* sp.  
3120. Fabaceae: *Mimosa myriadenia* Benth.  
3121. Fabaceae: *Parkia pendula* Benth.  
3122. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.  
3124. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes  
3125. Fabaceae: Indet.  
3126. Fabaceae: Indet.  
3127. Fabaceae: *Parkia ulei* Kuhlm.  
3129. Fabaceae: *Acosmium nitens* (Vogel) Yakovlev  
3131. Fabaceae: *Inga* sp.  
3132. Fabaceae: *Ormosia* sp.  
3133. Fabaceae: Indet.  
3134. Fabaceae: Indet.  
3135. Fabaceae: *Macrolobium acaciifolium* Benth.  
3137. Fabaceae: *Inga* sp.  
3139. Fabaceae: *Swartzia panacoco* var. *sagotii* (Sandwith) R. S. Cowan  
3140. Fabaceae: *Senna* sp.  
3141. Fabaceae: *Swartzia oblanceolata* Sandwith  
3142. Fabaceae: *Cynometra* sp.  
3143. Fabaceae: *Dioclea macrocarpa* Huber  
3144. Fabaceae: *Dialium guianense* (Aubl.) Sandwith  
3145. Fabaceae: *Swartzia benthamiana* Miq. var. *benthamiana*  
3146. Fabaceae: *Cynometra marginata* Benth.  
3147. Primulaceae: *Cybianthus* sp.  
3148. Fabaceae: *Dialium* sp.  
3149. Fabaceae: *Schnella cupreonitens* (Ducke) Wunderlin  
3150. Fabaceae: *Copaifera guyanensis* Desf.  
3151. Fabaceae: Indet.  
3152. Fabaceae: *Mimosa myriadenia* Benth.  
3153. Fabaceae: *Parkia igneiflora* Ducke  
3154. Fabaceae: *Paloue induta* Sandwith  
3155. Fabaceae: *Paloue induta* Sandwith  
3156. Fabaceae: *Eperua rubiginosa* Miq.  
3157. Fabaceae: *Dialium guianense* (Aubl.) Sandwith  
3158. Fabaceae: *Inga* sp.  
3159. Fabaceae: *Inga* sp.  
3160. Fabaceae: *Paloue guianensis* Aubl.  
3161. Fabaceae: *Dalbergia* sp.

3162. Fabaceae: *Swartzia panacoco* (Aubl.) R. S. Cowan  
var. *panacoco*
3163. Fabaceae: Indet.
3164. Fabaceae: *Inga* sp.
3167. Fabaceae: *Hydrochorea corymbosa* (Rich.)  
Barneby & J. W. Grimes
3168. Fabaceae: *Inga* sp.
3169. Fabaceae: *Paloue induta* Sandwith
3171. Fabaceae: *Ormosia* sp.
3172. Fabaceae: *Mimosa myriadenia* Benth.
3173. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.
3174. Fabaceae: *Macrolobium acaciifolium* Benth.
3176. Fabaceae: *Swartzia anomala* R. S. Cowan
3177. Fabaceae: *Mimosa myriadenia* Benth.
3178. Fabaceae: *Pterocarpus santalinoides* L'Hér. ex DC.
3179. Fabaceae: *Inga* sp.
3180. Fabaceae: *Inga* sp.
3181. Fabaceae: *Macrolobium acaciifolium* Benth.
3182. Fabaceae: *Inga* sp.
3183. Fabaceae: *Dialium guianense* (Aubl.) Sandwith
3184. Fabaceae: *Dioclea reflexa* Hook. f.
3185. Fabaceae: *Ormosia* sp.
3186. Fabaceae: *Inga* sp.
3188. Fabaceae: Indet.
3189. Fabaceae: *Paloue induta* Sandwith
3190. Fabaceae: Indet.
3191. Fabaceae: Indet.
3192. Fabaceae: *Eperua glabra* R. S. Cowan
3194. Fabaceae: *Heterostemon ingifolius* Sandwith
3195. Fabaceae: *Clathrotropis paradoxa* Sandwith
3197. Fabaceae: *Eperua falcata* Aubl.
3198. Fabaceae: *Clitoria falcata* Lam. var. *falcata*
3199. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze
3200. Fabaceae: *Chamaecrista adiantifolia* var.  
*pteridophylla* (Sandwith) H. S. Irwin & Barneby
3201. Fabaceae: *Dimorphandra macrostachya* subsp.  
*congestiflora* (Sprague & Sandwith) M. F. Silva
3203. Fabaceae: *Heterostemon mazarunensis* Sandwith
3205. Fabaceae: *Swartzia sprucei* var. *tessellata* R. S. Cowan
3206. Fabaceae: *Tachigali pubiflora* Benth.
3207. Fabaceae: *Macrolobium angustifolium* (Benth.)  
R. S. Cowan
3208. Fabaceae: *Paloue riparia* Pulle
3210. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith
3211. Fabaceae: *Tachigali pubiflora* Benth.
3212. Fabaceae: *Zornia* sp.
3213. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*
3214. Fabaceae: *Dicymbe* sp.
3215. Fabaceae: *Clitoria falcata* Lam. var. *falcata*
3216. Fabaceae: *Inga disticha* Benth.
3217. Fabaceae: *Macrolobium angustifolium* (Benth.)  
R. S. Cowan
3218. Fabaceae: *Dimorphandra macrostachya* subsp.  
*congestiflora* (Sprague & Sandwith) M. F. Silva
3219. Fabaceae: *Zygia latifolia* var. *latifolia* (L.) Fawc. &  
Rendle
3220. Fabaceae: *Swartzia sprucei* Benth. var. *sprucei*
3221. Fabaceae: *Tachigali pubiflora* Benth.
3222. Fabaceae: *Eperua falcata* Aubl.
3223. Fabaceae: *Macrolobium huberianum* Ducke
3224. Fabaceae: *Clathrotropis paradoxa* Sandwith
3225. Fabaceae: *Macrosamanea pubiramea* (Steud.)  
Barneby & J. W. Grimes var. *pubiramea*
3226. Fabaceae: *Macrolobium angustifolium* (Benth.)  
R. S. Cowan
3227. Fabaceae: *Ormosia* sp.
3228. Fabaceae: *Macrolobium angustifolium* (Benth.)  
R. S. Cowan
3229. Fabaceae: *Paloue riparia* Pulle
3230. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith
3231. Fabaceae: *Dalbergia monetaria* L. f.
3232. Fabaceae: *Heterostemon mazarunensis* Sandwith
3233. Fabaceae: *Paloue riparia* Pulle
3234. Fabaceae: *Macrolobium angustifolium* (Benth.)  
R. S. Cowan
3235. Fabaceae: *Dioclea* sp.
3236. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith
3237. Fabaceae: *Tachigali pubiflora* Benth.
3238. Fabaceae: *Clathrotropis paradoxa* Sandwith
3239. Fabaceae: *Dalbergia monetaria* L. f.
3240. Connaraceae: *Connarus perrottetii* var. *rufus*  
Forero
3242. Fabaceae: *Clitoria falcata* Lam. var. *falcata*
3243. Fabaceae: *Desmodium adscendens* (Sw.) DC.
3244. Fabaceae: *Inga disticha* Benth.
3245. Fabaceae: *Eperua falcata* Aubl.
3246. Fabaceae: *Mimosa myriadenia* Benth.
3247. Fabaceae: *Inga disticha* Benth.
3249. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze
3250. Fabaceae: *Eperua schomburgkiana* Benth.
3251. Fabaceae: *Abarema gallorum* Barneby & J. W.  
Grimes
3252. Fabaceae: *Clathrotropis paradoxa* Sandwith
3253. Fabaceae: *Bauhinia scala-simiae* Sandwith
3254. Fabaceae: *Swartzia guianensis* (Aubl.) Urb.
3255. Fabaceae: *Schnella kunthiana* (Vogel) Wunderlin
3256. Fabaceae: *Clathrotropis paradoxa* Sandwith
3257. Fabaceae: *Macrolobium angustifolium* (Benth.)  
R. S. Cowan
3258. Fabaceae: *Eperua schomburgkiana* Benth.
3259. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze
3260. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*
3261. Fabaceae: *Eperua rubiginosa* Miq.
3262. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith
3263. Fabaceae: *Paloue riparia* Pulle
3264. Fabaceae: *Chamaecrista adiantifolia* var.  
*pteridophylla* (Sandwith) H. S. Irwin & Barneby
3265. Fabaceae: *Eperua falcata* Aubl.

3266. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*  
3267. Fabaceae: *Zornia* sp.  
3268. Fabaceae: *Swartzia sprucei* var. *tessellata* R. S. Cowan  
3269. Fabaceae: *Swartzia benthamiana* Miq. var. *benthamiana*  
3270. Fabaceae: *Eperua falcata* Aubl.  
3271. Fabaceae: *Campsiandra comosa* Benth. var. *comosa*  
3272. Fabaceae: *Eperua schomburgkiana* Benth.  
3273. Fabaceae: *Inga disticha* Benth.  
3275. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
3276. Fabaceae: *Clathrotropis paradoxa* Sandwith  
3277. Fabaceae: *Cassia cowanii* var. *guianensis* (Sandwith) H. S. Irwin & Barneby  
3278. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*  
3279. Fabaceae: *Tachigali guianensis* (Benth.) Zarucchi & Herend.  
3280. Fabaceae: *Ormosia* sp.  
3281. Fabaceae: *Paloue riparia* Pulle  
3282. Fabaceae: *Macrosamanea kegelii* (Meisn.) Kleinhoonte  
3283. Fabaceae: *Tachigali pubiflora* Benth.  
3284. Fabaceae: *Zygia glomerata* (DC.) Pittier  
3285. Fabaceae: *Peltogyne paniculata* subsp. *pubescens* (Benth.) M. F. Silva  
3287. Fabaceae: *Peltogyne venosa* (Vahl) Benth.  
3288. Fabaceae: *Acosmium nitens* (Vogel) Yakovlev  
3289. Fabaceae: *Macrolobium acaciifolium* Benth.  
3290. Fabaceae: *Dalbergia monetaria* L. f.  
3291. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith  
3292. Fabaceae: *Clitoria* sp.  
3293. Fabaceae: *Bauhinia scala-simiae* Sandwith  
3294. Fabaceae: *Campsiandra comosa* Benth. var. *comosa*  
3295. Fabaceae: *Parkia pendula* Benth.  
3296. Fabaceae: *Dioclea* sp.  
3297. Fabaceae: *Elizabetha coccinea* var. *oxyphylla* (Harms) R. S. Cowan  
3298. Fabaceae: *Senna* sp.  
3299. Fabaceae: *Inga nobilis* Willd.  
3300. Fabaceae: *Dalbergia* sp.  
3301. Fabaceae: *Desmodium adscendens* (Sw.) DC.  
3302. Fabaceae: *Desmodium* sp.  
3303. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
3304. Fabaceae: *Eperua rubiginosa* Miq. var. *rubiginosa*  
3305. Fabaceae: *Paloue riparia* Pulle  
3306. Fabaceae: *Macrolobium multijugum* (DC.) Benth.  
3307. Fabaceae: *Elizabetha grahamiae* R. S. Cowan  
3308. Fabaceae: *Swartzia eriocarpa* Benth.  
3309. Fabaceae: *Albizia pedicellaris* (DC.) L. Rico  
3310. Fabaceae: *Ormosia* sp.  
3311. Fabaceae: *Acosmium nitens* (Vogel) Yakovlev  
3313. Fabaceae: *Senna* sp.  
3314. Fabaceae: *Paloue riparia* Pulle  
3315. Fabaceae: *Swartzia schomburgkii* var. *guayanensis* R. S. Cowan  
3316. Fabaceae: *Swartzia sprucei* var. *tessellata* R. S. Cowan  
3317. Fabaceae: *Schnella kunthiana* (Vogel) Wunderlin  
3318. Passifloraceae: *Passiflora costata* Mast.  
3319. Passifloraceae: *Passiflora costata* Mast.  
3320. Malvaceae: *Luebeopsis althaeiflora* (Spruce ex Benth.) Burret  
3321. Fabaceae: Indet.  
3322. Chrysobalanaceae: *Licania apetala* (E. Mey.) Fritsch var. *apetala*  
3324. Polypodiaceae: *Microgramma persicariifolia* (Schrad.) C. Presl  
3325. Myrtaceae: *Myrcia pyrifolia* Nied.  
3326. Apocynaceae: *Himatanthus phagedaenicus* (Mart.) Woodson  
3327. Chrysobalanaceae: *Hirtella elongata* Mart. & Zucc.  
3328. Polypodiaceae: *Microgramma megalophylla* (Desv.) de la Sota  
3329. Melastomataceae: *Macairea stylosa* Triana  
3332. Melastomataceae: *Henriettea* sp.  
3333. Rubiaceae: *Stachyarrhena* sp.  
3334. Chrysobalanaceae: *Licania apetala* (E. Mey.) Fritsch var. *apetala*  
3338. Myrtaceae: *Marlierea subcordata* B. Holst  
3339. Fabaceae: *Parkia discolor* Spruce ex Benth.  
3340. Fabaceae: *Swartzia sericea* Vogel  
3341. Melastomataceae: *Miconia* sp.  
3342. Fabaceae: *Aldina macrophylla* Spruce ex Benth.  
3343. Fabaceae: *Heterostemon mimosoides* var. *pacimoniensis* R. S. Cowan  
3344. Fabaceae: *Macrolobium molle* (Benth.) R. S. Cowan  
3345. Fabaceae: *Hydrochorea marginata* var. *panurensis* (Benth.) Barneby & J. W. Grimes  
3347. Fabaceae: *Swartzia sericea* Vogel  
3348. Fabaceae: *Swartzia sprucei* Benth. var. *sprucei*  
3349. Polygalaceae: *Securidaca longifolia* Poepp.  
3352. Euphorbiaceae: *Amanoa oblongifolia* Müll. Arg.  
3353. Chrysobalanaceae: *Licania apetala* (E. Mey.) Fritsch var. *apetala*  
3354. Malvaceae: *Mollia tomentosa* Spruce ex Benth.  
3357. Annonaceae: *Guatteria heteropetala* Benth.  
3359. Sapotaceae: *Pouteria maguirei* (Aubrév.) T. D. Penn.  
3360. Fabaceae: *Tachigali* sp.  
3361. Fabaceae: *Macrolobium* sp.  
3362. Fabaceae: *Campsiandra angustifolia* Spruce ex Benth.  
3365. Fabaceae: Indet.  
3366. Ochnaceae: Indet.  
3368. Ochnaceae: *Ouratea spruceana* Engl.  
3369. Hymenophyllaceae: *Trichomanes arbuscula* Desv.



3370. Fabaceae: *Ormosia nobilis* Tul.  
3371. Fabaceae: *Abarema leucophylla* (Spruce ex Benth.) Barneby & J. W. Grimes var. *leucophylla*  
3372. Humiriaceae: *Schistostemon retusum* (Ducke) Cuatrec.  
3374. Rubiaceae: *Palicourea humboldtiana* (Cham.) Delprete & J. H. Kirkbr.  
3375. Rapateaceae: *Rapatea spruceana* Körn.  
3377. Melastomataceae: *Henriettella prancei* Wurdack  
3378. Malpighiaceae: Indet.  
3379. Fabaceae: *Dimorphandra cuprea* Sprague & Sandwith  
3381. Malpighiaceae: *Byrsonima* sp.  
3383. Orchidaceae: *Octomeria scirpoidea* (Poepp. & Endl.) Rchb. f.  
3384. Orchidaceae: *Octomeria* sp.  
3386. Pentaphragmaceae: *Ternstroemia* sp.  
3387. Aquifoliaceae: *Ilex divaricata* Mart. ex Reissek  
3388. Fabaceae: *Eperua purpurea* Benth.  
3389. Lindsaeaceae: *Lindsaea stricta* (Sw.) Dryand.  
3390. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.  
3391. Piperaceae: *Peperomia* sp.  
3392. Melastomataceae: *Salpinga secunda* Schrank & Mart. ex DC.  
3393. Gentianaceae: *Voyria spruceana* Benth.  
3394. Fabaceae: *Heterostemon mimosoides* var. *pacimoniensis* R. S. Cowan  
3395. Burseraceae: *Protium trifoliolatum* Engl.  
3396. Fabaceae: *Eperua purpurea* Benth.  
3397a. Rubiaceae: *Faramea yavitensis* Steyererm.  
3397b. Rubiaceae: *Faramea parvibractea* Steyererm.  
3397c. Rubiaceae: *Rudgea laurifolia* (Kunth) Steyererm.  
3399. Fabaceae: *Abarema jupunba* var. *trapezifolia* (Vahl) Barneby & J. W. Grimes  
3401. Fabaceae: *Swartzia cardiosperma* Spruce ex Benth.  
3402. Piperaceae: *Peperomia rotundifolia* (L.) Kunth  
3403. Marantaceae: *Monotagma laxum* (Poepp. & Endl.) K. Schum.  
3404. Orchidaceae: *Pleurothallis miqueliana* Lindl.  
3405. Gentianaceae: *Irlbachia nemorosa* (Willd. ex Roem. & Schult.) Merr.  
3407. Gesneriaceae: *Nautilocalyx* sp.  
3408. Malpighiaceae: *Glandonia williamsii* Steyererm.  
3409. Fabaceae: *Crudia aequalis* Ducke  
3410. Fabaceae: *Diplostropis martiusii* Benth.  
3411. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
3412. Ochnaceae: *Ouratea* sp.  
3413. Pteridaceae: *Pityrogramma calomelanos* (L.) Link  
3414. Fabaceae: *Desmodium barbatum* (L.) Benth.  
3415. Melastomataceae: *Salpinga secunda* Schrank & Mart. ex DC.  
3416. Marantaceae: *Monotagma vaginatum* Hagberg  
3417. Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.  
3418. Fabaceae: *Peltogyne paniculata* subsp. *pubescens* (Benth.) M. F. Silva  
3419. Melastomataceae: *Tococa coronata* Benth.  
3420. Myrtaceae: *Myrcia lucida* McVaugh  
3421. Chrysobalanaceae: *Licania apetala* (E. Mey.) Fritsch var. *apetala*  
3422. Clusiaceae: *Clusia octandra* (Poepp.) Pipoly  
3423. Rosaceae: *Licania mollis* Benth.  
3424. Passifloraceae: *Passiflora* sp.  
3425. Clusiaceae: *Clusia schomburgkiana* (Planch. & Triana) Benth. ex Engl.  
3426. Clusiaceae: *Clusia* sp.  
3427. Moraceae: *Coussapoa trinervia* Spruce ex Mildbr.  
3428. Moraceae: *Ficus mathewsii* (Miq.) Miq.  
3429. Lamiaceae: *Vitex calothyrsa* Sandwith  
3430. Polygalaceae: *Securidaca warmingiana* Chodat  
3431a. Rubiaceae: *Faramea yavitensis* Steyererm.  
3431b. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
3432. Fabaceae: *Macrosamanea pubiramea* (Steud.) Barneby & J. W. Grimes var. *pubiramea*  
3433. Fabaceae: *Clathrotropis nitida* Harms  
3434. Burseraceae: *Protium aracouchini* (Aubl.) Marchand  
3435. Fabaceae: *Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes  
3436. Polypodiaceae: *Microgramma megalophylla* (Desv.) de la Sota  
3437. Loganiaceae: *Potalia elegans* Struwe & V. A. Albert  
3438. Fabaceae: *Swartzia conferta* Spruce ex Benth. in Mart.  
3439. Burseraceae: *Protium llanorum* Cuatrec.  
3440. Rubiaceae: *Psychotria rosea* (Benth.) Müll. Arg.  
3441. Ochnaceae: *Quiina longifolia* Spruce ex Planch. & Triana  
3442. Rosaceae: *Licania heteromorpha* var. *glabra* (Mart. ex Hook. f.) Prance  
3443. Lamiaceae: *Vitex calothyrsa* Sandwith  
3444. Ochnaceae: *Quiina longifolia* Spruce ex Planch. & Triana  
3445. Sapotaceae: *Manilkara huberi* Standl.  
3446. Fabaceae: *Dioclea* sp.  
3447. Hymenophyllaceae: *Trichomanes* sp.  
3448. Myrtaceae: *Eugenia gomesiana* O. Berg  
3449. Annonaceae: *Guatteria dura* R. E. Fr.  
3450. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
3451. Fabaceae: *Inga* sp.  
3452. Fabaceae: *Swartzia sericea* Vogel  
3453. Malpighiaceae: *Byrsonima* sp.  
3454. Fabaceae: *Eperua falcata* Aubl.  
3455. Celastraceae: *Goupia glabra* Aubl.  
3456. Marcgraviaceae: *Marcgravia* sp.  
3457. Lecythidaceae: *Gustavia hexapetala* (Aubl.) Sm.  
3458. Heliconiaceae: *Heliconia acuminata* A. Rich.

3460. Asteraceae: *Ichthyothere terminalis* (Spreng.) S. F. Blake
3461. Fabaceae: *Clathrotropis nitida* Harms
3462. Fabaceae: *Chamaecrista negrensis* (H. S. Irwin) H. S. Irwin & Barneby var. *negrensis*
3463. Fabaceae: *Macrolobium* sp.
3464. Fabaceae: *Machaerium ferox* (Benth.) Ducke
3465. Fabaceae: *Clathrotropis nitida* Harms
3466. Smilacaceae: *Smilax siphilitica* Humb. & Bonpl. ex Willd.
3467. Meliaceae: *Trichilia mazanensis* J. F. Macbr.
3468. Sapindaceae: *Cupania* sp.
3469. Melastomataceae: *Henriettea mucronata* (Gleason) S. S. Renner
3470. Caryocaraceae: *Caryocar microcarpum* Ducke
3471. Vochysiaceae: *Qualea acuminata* Spruce ex Warm.
3472. Ochnaceae: *Ouratea* sp.
3473. Sapindaceae: *Matayba spruceana* (Benth.) Radlk.
3474. Sapotaceae: Indet.
3475. Fabaceae: *Alexa* sp.
3476. Combretaceae: *Combretum laxum* Jacq.
3478. Araceae: *Philodendron muricatum* Willd. ex Schott
3479. Rosaceae: *Parinari campestris* Aubl.
3480. Hymenophyllaceae: *Trichomanes tanaicum* Hook. ex J. W. Sturm
3481. Pteridaceae: *Polytaenium guayanense* (Hieron.) Alston
3482. Hymenophyllaceae: *Trichomanes pinnatum* Hedw.
3483. Araceae: *Anthurium* sp.
3484. Polypodiaceae: *Microgramma percussa* (Cav.) de la Sota
3485. Piperaceae: *Piper* sp.
3486. Piperaceae: *Piper* sp.
3487. Rubiaceae: *Genipa spruceana* Steyerem.
3488. Piperaceae: *Peperomia* sp.
3489. Nephrolepidaceae: *Nephrolepis* sp.
3490. Araceae: *Philodendron wurdackii* G. S. Bunting
3491. Melastomataceae: *Salpinga secunda* Schrank & Mart. ex DC.
3492. Solanaceae: *Markea formicarum* Dammer
3493. Flacourtiaceae: *Casearia spruceana* Eichler
3494. Rubiaceae: *Psychotria remota* Benth.
3495. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.
3496. Heliconiaceae: *Heliconia psittacorum* L. f.
3497. Costaceae: *Costus scaber* Ruiz & Pav.
3498. Fabaceae: *Crudia aequalis* Ducke
3499. Euphorbiaceae: *Conceveiba guianensis* Aubl.
3500. Clusiaceae: *Clusiella axillaris* (Engl.) Cuatrec.
3501. Dioscoreaceae: *Dioscorea amazonum* Mart. ex Griseb.
3502. Fabaceae: *Zygia cauliflora* (Willd.) Killip
3503. Melastomataceae: Indet.
3504. Pteridaceae: *Adiantum cajennense* Willd. ex Klotzsch
3505. Marcgraviaceae: *Souroubea guianensis* Aubl.
3506. Melastomataceae: *Miconia prasina* (Sw.) DC.
3507. Fabaceae: *Swartzia acuminata* Willd. ex Vogel
3508. Cordiaceae: *Cordia nodosa* Lam.
3509. Rubiaceae: *Psychotria capitata* Ruiz & Pav.
3510. Fabaceae: *Platymiscium pinnatum* (Jacq.) var. *pinnatum*
3511. Fabaceae: *Pterocarpus* sp.
3512. Melastomataceae: *Henriettea spruceana* Cogn.
3513. Melastomataceae: *Tococa coronata* Benth.
3514. Myrtaceae: *Eugenia lambertiana* DC.
3515. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Hook. f. ex Nied.
3516. Fabaceae: *Zygia palustris* Barneby & J. W. Grimes
3517. Orchidaceae: *Pleurothallis grobyi* Bateman ex Lindl.
3518. Annonaceae: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
3519. Solanaceae: *Markea formicarum* Dammer
3520. Schlegeliaceae: *Schlegelia spruceana* Bureau & K. Schum.
3521. Rubiaceae: *Sabicea* sp.
3522. Melastomataceae: *Blakea rosea* D. Don
3523. Malpighiaceae: Indet.
3524. Rubiaceae: *Psychotria lupulina* Benth.
3525. Piperaceae: *Peperomia* sp.
3526. Celastraceae: *Salacia impressifolia* (Miers) A. C. Sm.
3527. Melastomataceae: *Clidemia japurensis* DC.
3528. Gesneriaceae: *Drymonia coccinea* (Aubl.) Wiehler
3529. Clusiaceae: *Clusia flavida* (Benth.) Pipoly
3530. Moraceae: *Pseudolmedia laevigata* Trécul
3531. Araceae: *Philodendron asplundii* Coates & M. L. Soares
3532. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan
3533. Zingiberaceae: *Renealmia aromatica* (Aubl.) Griseb.
3534. Cyatheaceae: *Cyathea cyatheoides* (Desv.) K. U. Kramer
3535. Clusiaceae: *Clusia amazonica* Planch. & Triana
3536. Fabaceae: *Elizabetha princeps* R. H. Schomb. ex Benth.
3537. Fabaceae: *Inga splendens* Willd.
3538. Heliconiaceae: *Heliconia marginata* (Griggs) Pittier
3539. Cyatheaceae: *Cyathea pungens* (Willd.) Domin
3540. Marantaceae: *Calathea cyclophora* Baker
3541. Clusiaceae: *Chrysochlamys weberbaueri* Engl.
3542. Violaceae: *Rinorea* sp.
3543. Thelypteridaceae: *Meniscium macrophyllum* Kunze
3544. Piperaceae: *Peperomia rotundifolia* (L.) Kunth
3545. Fabaceae: *Dioclea malacocarpa* Ducke
3546. Melastomataceae: *Clidemia octona* subsp. *guayanensis* Wurdack
3547. Clusiaceae: *Clusia amazonica* Planch. & Triana
3548. Euphorbiaceae: *Croton cuneatus* Klotzsch

3549. Moraceae: *Ficus paraensis* (Miq.) Miq.  
 3550. Clusiaceae: *Vismia cayennensis* (Jacq.) Pers.  
 3551. Fabaceae: *Chamaecrista negrensis* (H. S. Irwin)  
 H. S. Irwin & Barneby var. *negrensis*  
 3552. Melastomataceae: *Miconia serrulata* (DC.) Naudin  
 3553. Myristicaceae: *Iryanthera* sp.  
 3554. Apocynaceae: *Matelea liesneri* Morillo  
 3555. Fabaceae: *Bauhinia rutilans* Spruce ex Benth.  
 3556. Dioscoreaceae: *Dioscorea* sp.  
 3557. Icacinaeae: *Pleurisanthes* sp.  
 3558. Fabaceae: *Swartzia pendula* Spruce ex Benth.  
 3559. Combretaceae: *Combretum laxum* Jacq.  
 3560. Fabaceae: *Eperua purpurea* Benth.  
 3561. Fabaceae: *Crudia aequalis* Ducke  
 3562. Simaroubaceae: *Picramnia* sp.  
 3563. Asteraceae: *Mikania* sp.  
 3564. Fabaceae: *Swartzia sprucei* Benth. var. *sprucei*  
 3564a. Araceae: *Monstera gracilis* Engl.  
 3565. Dryopteridaceae: *Mickelia guianensis* (Aubl.) R. C.  
 Moran, Labiak & Sundue  
 3566. Apocynaceae: *Tabernaemontana* sp.  
 3567. Celastraceae: *Hippocratea volubilis* L.  
 3568. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.  
 3569. Acanthaceae: *Justicia comata* (L.) Lam.  
 3570. Melastomataceae: *Adelobotrys rotundifolia* Triana  
 3571. Asteraceae: *Mikania* sp.  
 3572. Commelinaceae: *Dichorisandra hexandra* (Aubl.)  
 Standl.  
 3573. Melastomataceae: *Clidemia octona* subsp.  
*guayanensis* Wurdack  
 3574. Piperaceae: *Piper hispidum* Sw.  
 3575. Fabaceae: *Vigna juruana* (Harms) Verdc.  
 3576. Fabaceae: *Inga umbellifera* (Vahl) Steud. ex DC.  
 3577. Menispermaceae: *Orthomene schomburgkii*  
 (Miers) Barneby & Krukoff  
 3578. Gesneriaceae: *Drymonia* sp.  
 3579. Malpighiaceae: *Tetrapterys crispa* A. Juss.  
 3580. Malpighiaceae: Indet.  
 3581. Malpighiaceae: Indet.  
 3582. Malpighiaceae: Indet.  
 3583. Onagraceae: *Ludwigia affinis* (DC.) H. Hara  
 3584. Cordiaceae: *Cordia naidophila* I. M. Johnst.  
 3585. Fabaceae: *Inga edulis* Mart.  
 3586. Passifloraceae: *Passiflora vespertilio* L.  
 3588. Fabaceae: *Campsiandra angustifolia* Spruce ex  
 Benth.  
 3589. Fabaceae: *Eperua leucantha* Benth.  
 3590. Ochnaceae: *Ouratea ferruginea* Engl.  
 3591. Fabaceae: *Platymiscium* sp.  
 3592. Heliconiaceae: *Heliconia platystachys* Baker  
 3593. Marantaceae: *Ischnosiphon polyphyllus* (Poepp. &  
 Endl.) Körn.  
 3594. Marantaceae: *Monotagma laxum* (Poepp. & Endl.)  
 K. Schum.  
 3595. Gesneriaceae: *Codonanthesis crassifolia* (H. Focke)  
 Chautems & Mat. Perret  
 3596. Melastomataceae: *Adelobotrys linearifolia* L. Uribe  
 3597. Fabaceae: *Peltogyne parvifolia* subsp. *glabra* M. F.  
 Silva  
 3598. Convolvulaceae: *Maripa scandens* Aubl.  
 3599. Loranthaceae: *Psittacanthus peronopetalus* Eichler  
 3600. Fabaceae: *Heterostemon ellipticus* Benth. ex  
 Mart.  
 3601. Loranthaceae: *Phoradendron* sp.  
 3602. Melastomataceae: *Miconia ampla* Triana  
 3603. Marcgraviaceae: *Marcgravia* sp.  
 3604. Fabaceae: *Swartzia* sp.  
 3605. Fabaceae: *Eperua leucantha* Benth.  
 3606. Fabaceae: *Campsiandra aymardii* Stergios  
 3607. Araceae: Indet.  
 3608. Lecythidaceae: *Allantoma lineata* (Mart. ex  
 O. Berg) Miers  
 3609. Ochnaceae: *Ouratea* sp.  
 3610. Melastomataceae: *Henriettea* sp.  
 3611. Fabaceae: *Clathrotropis nitida* (Benth.) Harms  
 3612. Chrysobalanaceae: *Licania apetala* (E. Mey.)  
 Fritsch var. *apetala*  
 3613. Dilleniaceae: *Doliocarpus* sp.  
 3614. Sapotaceae: Indet.  
 3615. Connaraceae: *Connarus coriaceus* G. Schellenb.  
 3616. Melastomataceae: *Miconia* sp.  
 3617. Marantaceae: *Ischnosiphon polyphyllus* (Poepp. &  
 Endl.) Körn.  
 3618. Rubiaceae: *Psychotria* sp.  
 3619. Malpighiaceae: *Byrsonima* sp.  
 3621. Clusiaceae: *Clusia microstemon* Planch. & Triana  
 3622. Malvaceae: *Mollia tomentosa* Spruce ex Benth.  
 3623. Annonaceae: *Guatteria heteropetala* Benth.  
 3624. Fabaceae: *Bauhinia* sp.  
 3625. Fabaceae: Indet.  
 3626. Burseraceae: *Tetragastris* sp.  
 3627. Fabaceae: *Crudia aequalis* Ducke  
 3628. Fabaceae: *Swartzia sericea* Vogel  
 3629. Rhizophoraceae: *Sterigmatopetalum guianense* subsp.  
*ichunense* Steyerem. & Liesner  
 3630. Melastomataceae: *Tococa cinnamomea* Triana  
 3631. Sapindaceae: *Matayba spruceana* (Benth.) Radlk.  
 3633. Fabaceae: *Swartzia conferta* Spruce ex Benth. in  
 Mart.  
 3634. Fabaceae: *Swartzia cardiosperma* Spruce ex Benth.  
 3635. Euphorbiaceae: *Pera distichophylla* (Mart.) Baill.  
 3636. Clusiaceae: *Caraiipa longipedicellata* Steyerem.  
 3637. Vochysiaceae: Indet.  
 3639. Fabaceae: *Tachigali rigida* Ducke  
 3640. Clusiaceae: *Caraiipa llanorum* Cuatrec.  
 3641. Fabaceae: *Macrolobium multijugum* (DC.) Benth.  
 3642. Fabaceae: *Dimorphandra cuprea* Sprague &  
 Sandwith

3643. Clusiaceae: *Moronobea riparia* (Spruce) Planch. & Triana
3644. Vochysiaceae: *Vochysia tomentosa* (G. Mey.) DC.
3645. Loganiaceae: *Strychnos guianensis* (Aubl.) Mart.
3646. Combretaceae: *Terminalia crispialata* (Ducke) Alwan & Stace
3647. Apocynaceae: *Aspidosperma verruculosum* Müll. Arg.
3648. Myrtaceae: *Myrcia grandis* McVaugh
3649. Fabaceae: *Macrolobium campestre* Huber
3650. Fabaceae: *Macrolobium punctatum* Spruce ex Benth.
3651. Fabaceae: *Parkia barnebyana* H. C. Hopkins
3652. Cyperaceae: *Lagenocarpus guianensis* Lindl. & Nees
3653. Lecythidaceae: *Eschweilera* sp.
3654. Myrtaceae: *Calycolpus calophyllus* (Kunth) O. Berg
3655. Fabaceae: *Macrosamanea pubiramea* (Steud.) Barneby & J. W. Grimes var. *pubiramea*
3656. Fabaceae: *Deguelia negrensis* (Benth.) Taub.
3657. Fabaceae: *Swartzia leptopetala* Benth.
3658. Lecythidaceae: *Gustavia pulchra* Miers
3659. Lecythidaceae: *Gustavia hexapetala* (Aubl.) Sm.
3660. Fabaceae: *Macrolobium acaciifolium* Benth.
3661. Fabaceae: *Peltogyne venosa* subsp. *densiflora* (Spruce ex Benth.) M. F. Silva
3662. Clusiaceae: *Tovomita eggersii* Vesque
3663. Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau
3664. Lecythidaceae: *Allantoma lineata* (Mart. ex O. Berg) Miers
3665. Caryocaraceae: *Caryocar microcarpum* Ducke
3666. Asteraceae: *Mikania* sp.
3667. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith
3668. Fabaceae: *Swartzia argentea* Spruce ex Benth.
3669. Fabaceae: *Heterostemon mimosoides* Des. var. *mimosoides*
3670. Fabaceae: Indet.
3671. Fabaceae: *Acosmium nitens* (Vogel) Yakovlev
3672. Bignoniaceae: *Bignonia aequinoctialis* L.
3673. Lecythidaceae: *Eschweilera* sp.
3674. Loranthaceae: *Cladocolea micrantha* (Eichler) Kuijt
3675. Fabaceae: *Swartzia acuminata* Willd. ex Vogel
3676. Fabaceae: *Macrosamanea amplissima* (Ducke) Barneby & J. W. Grimes
3677. Fabaceae: *Lonchocarpus* sp.
3678. Fabaceae: *Macrolobium* sp.
3679. Fabaceae: *Macrolobium longipes* R. S. Cowan
3680. Rubiaceae: *Retiniphyllum pauciflorum* Kunth ex K. Krause
3681. Fabaceae: *Macrosamanea discolor* var. *arenicola* (R. S. Cowan) Barneby & J. W. Grimes
3682. Fabaceae: *Macrosamanea simabifolia* (Spruce ex Benth.) Pittier
3683. Rubiaceae: *Henriquezia nitida* Spruce ex Benth.
3684. Asteraceae: *Mikania* sp.
3685. Piperaceae: *Piper* sp.
3686. Piperaceae: *Piper demeraranum* (Miq.) C. DC.
3687. Fabaceae: *Macrolobium gracile* Spruce ex Benth. var. *gracile*
3688. Heliconiaceae: *Heliconia acuminata* A. Rich.
3689. Aspleniaceae: *Asplenium serratum* L.
3690. Rubiaceae: *Bertiera guianensis* Aubl.
3691. Metaxyaceae: *Metaxya parkeri* (Hook. & Grev.) J. Sm.
3692. Fabaceae: *Elizabetha princeps* R. H. Schomb. ex Benth.
3693. Fabaceae: *Campsandra angustifolia* Spruce ex Benth.
3694. Fabaceae: *Eperua purpurea* Benth.
3695. Fabaceae: *Heterostemon conjugatus* Spruce ex Benth.
3696. Fabaceae: *Macrolobium* sp.
3697. Fabaceae: *Eperua purpurea* Benth.
3699. Apocynaceae: *Neocouma ternstroemiacea* (Müll. Arg.) Pierre
3700. Fabaceae: *Macrolobium multijugum* (DC.) Benth.
3701. Fabaceae: *Tachigali paniculata* Aubl.
3702. Combretaceae: *Buchenavia suaveolens* Eichler
3703. Loranthaceae: *Psittacanthus irwinii* Rizzini
3704. Combretaceae: *Buchenavia reticulata* Eichler
3705. Loranthaceae: Indet.
3706. Myrtaceae: *Calypttranthes nigrescens* B. Holst
3707. Fabaceae: *Swartzia* sp.
3708. Fabaceae: *Swartzia sericea* Vogel
3709. Clusiaceae: *Clusia candelabrum* Planch. & Triana
3710. Fabaceae: *Crudia oblonga* Benth.
3711. Fabaceae: *Mimosa rufescens* Benth.
3712. Melastomataceae: *Desmoscelis villosa* (Aubl.) Naudin
3713. Melastomataceae: *Pterogastra divaricata* (Bonpl.) Naudin
3714. Fabaceae: *Elizabetha macrostachya* Benth.
3715. Gesneriaceae: *Nautilocalyx pallidus* (Sprague) C. Sprague
3716. Menispermaceae: *Cissampelos andromorpha* DC.
3717. Fabaceae: *Dioclea macrocarpa* Huber
3718. Fabaceae: Indet.
3720. Fabaceae: *Macrolobium* sp.
3722. Melastomataceae: *Tibouchina striphnocalyx* (DC.) Gleason
3723. Fabaceae: *Eperua leucantha* Benth.
3724. Clusiaceae: *Clusia* sp.
3725. Fabaceae: *Abarema leucophylla* (Spruce ex Benth.) Barneby & J. W. Grimes var. *leucophylla*
3726. Marantaceae: *Calathea acuminata* Steyererm.
3727. Fabaceae: *Heterostemon mimosoides* Desf. var. *mimosoides*
3728. Connaraceae: *Rourea cuspidata* Benth. ex Baker var. *cuspidata*



3729. Fabaceae: *Deguelia negrensis* (Benth.) Taub.  
3730. Fabaceae: *Dicorynia paraensis* Benth.  
3731. Fabaceae: *Chamaecrista rotundifolia* var. *grandiflora* (Benth.) H. S. Irwin & Barneby  
3733. Fabaceae: *Rhynchosia minima* (L.) DC.  
3734. Fabaceae: *Crotalaria retusa* L.  
3735. Fabaceae: *Indigofera hirsuta* L.  
3736. Fabaceae: *Bauhinia purpurea* L.  
3737. Fabaceae: *Albizia lebbek* (L.) Benth.  
3738. Fabaceae: *Adenantha pavonina* L.  
3739. Fabaceae: *Cassia moschata* Kunth  
3740. Fabaceae: *Cassia grandis* L. f.  
3741. Fabaceae: *Pseudosamanea guachapele* (Kunth) Harms  
3742. Fabaceae: *Samanea saman* (Jacq.) Merr.  
3743. Asteraceae: *Vernonia* sp.  
3744. Fabaceae: *Desmodium incanum* (Sw.) DC.  
3745. Asteraceae: *Pseudelephantopus* sp.  
3746. Asteraceae: *Elephantopus mollis* Kunth  
3747. Asteraceae: *Tridax* sp.  
3748. Fabaceae: *Indigofera hirsuta* L.  
3749. Fabaceae: *Desmodium scorpiurus* (Sw.) Desv.  
3750. Asteraceae: *Chromolaena odorata* (L.) R. M. King & H. Rob.  
3751. Fabaceae: *Albizia* sp.  
3752. Asteraceae: idet.  
3753. Fabaceae: *Swartzia pittieri* Schery  
3754. Fabaceae: *Hymenaea courbaril* L.  
3755. Clusiaceae: *Clusia minor* L.  
3756. Asteraceae: *Chromolaena odorata* (L.) R. M. King & H. Rob.  
3757. Bignoniaceae: *Fridericia* sp.  
3758. Sterculiaceae: *Melochia spicata* (L.) Fryxell  
3759. Flacourtiaceae: *Casearia* sp.  
3760. Asteraceae: *Lycoseris latifolia* (D. Don) Benth.  
3761. Dilleniaceae: *Davilla nitida* (Vahl) Kubitzki  
3762. Smilacaceae: *Smilax cumanensis* Humb. & Bonpl. ex Willd.  
3763. Sapindaceae: *Serjania atrolineata* C. Wright  
3764. Myrsinaceae: *Ardisia foetida* Willd. ex Roem. & Schult.  
3765. Fabaceae: *Senna saeri* (Pittier) H.S. Irwin & Barneby  
3766. Malpighiaceae: *Byrsonima crassifolia* (L.) Kunth  
3767. Fabaceae: *Machaerium biovulatum* Micheli  
3768. Tiliaceae: *Apeiba tibourbou* Aubl.  
3769. Vochysiaceae: *Vochysia lehmannii* Hieron.  
3770. Cleomaceae: *Cleome viscosa* L.  
3771. Fabaceae: *Enterolobium cyclocarpum* (Jacq.) Griseb.  
3772. Fabaceae: *Platymiscium diadelphum* S. F. Blake  
3773. Fabaceae: *Andira inermis* (W. Wright) Kunth ex DC.  
3774. Fabaceae: *Pterocarpus acapulcensis* Rose  
3775. Fabaceae: *Inga vera* subsp. *spuria* Willd.  
3776. Asteraceae: *Emilia* sp.  
3777. Asteraceae: idet.  
3778. Lygodiaceae: *Lygodium venustum* Sw.  
3779. Asteraceae: idet.  
3780. Fabaceae: *Stylosanthes scabra* Vogel  
3780a. Rubiaceae: *Remijia roraimae* (Benth.) K. Schum.  
3781. Fabaceae: *Crotalaria stipularia* Desv.  
3782. Fabaceae: *Mimosa debilis* Humb. & Bonpl. ex Willd. var. *debilis*  
3783. Acanthaceae: *Ruellia geminiflora* Kunth  
3784. Fabaceae: *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger  
3785. Fabaceae: *Grona barbata* (L.) H. Ohashi & K. Ohashi var. *barbata*  
3786. Convolvulaceae: *Evolvulus sericeus* Sw.  
3787. Solanaceae: *Cestrum latifolium* Lam.  
3788. Fabaceae: *Desmanthus virgatus* (L.) Willd.  
3789. Piperaceae: *Piper dilatatum* f. *guayranum* (C. DC.) Steyerl.  
3790. Fabaceae: *Desmodium scorpiurus* (Sw.) Desv. ex DC.  
3791. Fabaceae: *Centrosema pubescens* Benth.  
3792. Fabaceae: *Clitoria dendrina* Pittier  
3793. Fabaceae: *Aeschynomene brasiliana* (Poir.) DC. var. *brasiliana*  
3794. Fabaceae: *Indigofera suffruticosa* Mill.  
3795. Fabaceae: *Calopogonium muconoides* Desv.  
3796. Sapindaceae: *Allophylus racemosus* Sw.  
3797. Fabaceae: *Platymiscium diadelphum* S. F. Blake  
3799. Malpighiaceae: Indet.  
3800. Rosaceae: cf. *Hirtella* sp.  
3801. Moraceae: Indet.  
3802. Bromeliaceae: *Brocchinia micrantha* (Baker) Mez  
3803. Lindsaeaceae: *Lindsaea quadrangularis* subsp. *antillensis* K. U. Kramer  
3804. Cyatheaceae: *Cyathea macrocarpa* (C. Presl) Domin  
3805. Rubiaceae: *Palicourea acuminata* (Benth.) Borhidi  
3806. Orchidaceae: *Octomeria* sp.  
3807. Polypodiaceae: *Grammitis* sp.  
3808. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke  
3809. Acanthaceae: *Odontonema schomburgkianum* (Nees) Kuntze  
3810. Erythroxylaceae: *Erythroxylum mucronatum* Benth.  
3811. Euphorbiaceae: *Mabea rubicunda* Jabl.  
3812. Melastomataceae: *Miconia marginata* Triana  
3813. Melastomataceae: *Macrocentrum vestitum* Sandwith  
3814. Sapotaceae: Indet.  
3815. Rubiaceae: *Palicourea crocochlamys* (Sandwith) Delprete & J. H. Kirkbr.  
3816. Clusiaceae: *Clusia* sp.  
3817. Gentianaceae: *Tachia guianensis* Aubl.  
3818. Burmanniaceae: *Miersiella umbellata* (Miers) Urb.  
3819. Burmanniaceae: *Dictyostega orobanchoides* subsp. *parviflora* (Benth.) Snelders & Maas

3820. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.
3821. Burmanniaceae: Indet.
3822. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm
3823. Orchidaceae: *Jacquiniella globosa* (Jacq.) Schltr.
3824. Fabaceae: *Macrolobium suaveolens* Spruce ex Benth.
3825. Malpighiaceae: Indet.
3826. Rubiaceae: *Sipanea pratensis* Aubl.
3827. Fabaceae: *Ormosia coutinhoi* Ducke
3828. Rubiaceae: *Borreria virgata* Cham. & Schltdl.
3829. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.
3830. Dilleniaceae: *Doliocarpus savannarum* Sandwith
3831. Bromeliaceae: *Catopsis berteroniana* (Schult. & Schult. f.) Mez
3832. Cyperaceae: *Scleria cyperina* Willd. ex Kunth
3833. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama
3834. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
3835. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
3836. Orchidaceae: *Pleurothallis* sp.
3837. Cyperaceae: *Rhynchospora pubera* (Vahl) Boeckeler subsp. *pubera*
3838. Cyperaceae: *Rhynchospora pubera* (Vahl) Boeckeler subsp. *pubera*
3839. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
3840. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
3841. Cyperaceae: *Rhynchospora riparia* (Nees) Boeckeler
3842. Cyperaceae: *Scleria cyperina* Willd. ex Kunth
3843. Cyperaceae: *Fimbristylis aspera* Boeckeler
3844. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
3845. Orchidaceae: *Jacquiniella globosa* (Jacq.) Schltr.
3846. Polypodiaceae: *Microgramma fuscopunctata* (Hook.) Vareschi
3847. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
3848. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog
3849. Hymenophyllaceae: *Trichomanes rigidum* Sw.
3850. Araceae: *Philodendron placidum* Schott
3851. Cordiaceae: *Cordia nervosa* Lam.
3852. Melastomataceae: *Aciotis* sp.
3853. Ochnaceae: *Ouratea* sp.
3854. Gesneriaceae: *Centrosolenia hirsuta* Benth.
3855. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.
3856. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.
3857. Hymenophyllaceae: *Trichomanes arbuscula* Desv.
3858. Rosaceae: cf. *Licania* sp.
3859. Bignoniaceae: *Tabebuia* sp.
3861. Convolvulaceae: *Maripa* sp.
3862. Humiriaceae: *Humiria balsamifera* Aubl.
3863. Rubiaceae: *Palicourea hemicephaelis* (Wernham) Delprete & J. H. Kirkbr.
3864. Rosaceae: *Hirtella* sp.
3865. Myristicaceae: *Iryanthera lancifolia* Ducke
3866. Heliconiaceae: *Heliconia* sp.
3867. Melastomataceae: *Clidemia capitata* Benth.
3868. Xyridaceae: *Abolboda grandis* Griseb.
3869. Melastomataceae: *Macairea pachyphylla* Benth.
3870. Poaceae: Indet.
3871. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
3872. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi
3873. Malpighiaceae: Indet.
3874. Fabaceae: *Dicymbe jenmani* Sandwith
3875. Bromeliaceae: *Ananas ananassoides* (Baker) L. B. Sm.
3876. Bromeliaceae: *Vriesea splendens* (Brongn.) Lem. var. *splendens*
3877. Bromeliaceae: *Guzmania altsonii* L. B. Sm.
3878. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.
3879. Cyperaceae: *Rhynchospora riparia* (Nees) Boeckeler
3880. Cyperaceae: *Rhynchospora tenerrima* Nees ex Spreng.
3881. Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl
3882. Cyperaceae: *Cyperus ligularis* L.
3883. Cyperaceae: *Cyperus surinamensis* Rottb.
3884. Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl
3885. Cyperaceae: *Rhynchospora pubera* (Vahl) Boeckeler subsp. *pubera*
3886. Cyperaceae: *Cyperus sphacelatus* Rottb.
3887. Dioscoreaceae: *Dioscorea* sp.
3888. Marcgraviaceae: *Marcgravia purpurea* I. W. Bailey
3889. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl
3890. Malpighiaceae: Indet.
3891. Primulaceae: Indet.
3892. Piperaceae: *Piper* sp.
3893. Melastomataceae: *Henriettea succosa* (Aubl.) DC.
3894. Clusiaceae: *Vismia* sp.
3895. Fabaceae: *Senna* sp.
3896. Melastomataceae: *Meriania urceolata* Triana
3897. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
3898. Orchidaceae: *Vanilla bicolor* Lindl.
3899. Cordiaceae: *Cordia naidophila* I. M. Johnst.
3900. Burseraceae: *Trattinnickia burserifolia* Mart.
3901. Malpighiaceae: Indet.
3902. Myrtaceae: *Myrcia extranea* McVaugh
3903. Apocynaceae: *Himatanthus bracteatus* (A. DC.) Woodson var. *bracteatus*
3904. Apocynaceae: *Couma rigida* Müll. Arg.
3905. Bombacaceae: Indet.
3906. Ericaceae: *Orthaea apophysata* (Griseb.) A. C. Sm.

3907. Acanthaceae: *Odontonema schomburgkianum* (Nees) Kuntze
3908. Passifloraceae: *Passiflora maguirei* Killip
3909. Passifloraceae: *Passiflora garckeii* Mast.
3910. Fabaceae: *Macrolobium suaveolens* Spruce ex Benth.
3911. Apocynaceae: *Tabernaemontana* sp.
3912. Orchidaceae: *Sobralia valida* Rolfe
3913. Rubiaceae: *Manettia alba* (Aubl.) Wernham
3914. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
3915. Erythroxylaceae: *Erythroxylum mucronatum* Benth.
3916. Fabaceae: *Swartzia* sp.
3917. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog
3918. Rubiaceae: *Genipa spruceana* Steyerem.
3919. Araceae: *Urospatha sagittifolia* (Rudge) Schott
3920. Cyperaceae: *Rhynchospora rugosa* (Vahl) Gale
3921. Verbenaceae: *Lantana camara* L.
3922. Blechnaceae: *Blechnum serrulatum* L.
3923. Rubiaceae: *Sabicea glabrescens* Benth.
3924. Solanaceae: *Solanum stramoniiifolium* Jacq.
3925. Clusiaceae: *Vismia* sp.
3926. Melastomataceae: *Clidemia hirta* (L.) D. Don
3927. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.
3928. Fabaceae: *Inga* sp.
3929. Cyperaceae: *Cyperus laxus* Lam.
3930. Rubiaceae: *Psychotria* sp.
3931. Lygodiaceae: *Lygodium venustum* Sw.
3932. Cyperaceae: *Cyperus laxus* Lam.
3933. Fabaceae: *Dimorphandra cuprea* Sprague & Sandwith
3934. Rubiaceae: *Palicourea bostrychothyrsus* (Sandwith) Delprete & J. H. Kirkbr.
3935. Bignoniaceae: Indet.
3936. Rubiaceae: *Psychotria mapourioides* DC.
3937. Malpighiaceae: Indet.
3938. Indet.
3939. Fabaceae: *Calliandra* sp.
3940. Apocynaceae: *Tabernaemontana rupicola* Benth.
3941. Rosaceae: *Hirtella* sp.
3942. Bignoniaceae: *Handroanthus chrysanthus* (Jacq.) S. O. Grose
3943. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.
3944. Cyperaceae: *Calyptrocarya poeppigiana* Kunth
3945. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
3946. Thurniaceae: *Thurnia sphaerocephala* (Rudge) Hook. f.
3947. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.
3948. Annonaceae: *Xylopiya benthamii* R. E. Fr.
3949. Rosaceae: *Licania* sp.
3950. Rubiaceae: *Genipa spruceana* Steyerem.
3951. Fabaceae: *Macrolobium acaciifolium* Benth.
3952. Sapindaceae: *Matayba peruviana* subsp. *oligandra* (Sandwith) Acev.-Rodr.
3953. Lecythidaceae: *Couratari* sp.
3954. Polygalaceae: *Moutabea* sp.
3955. Aquifoliaceae: *Ilex jenmanii* Loes.
3956. Rosaceae: *Hirtella* sp.
3957. Fabaceae: *Calliandra* sp.
3958. Moraceae: *Brosimum guianense* (Aubl.) Huber
3959. Aquifoliaceae: *Ilex* sp.
3960. Moraceae: Indet.
3961. Fabaceae: *Inga* sp.
3962. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*
3963. Clusiaceae: *Vismia* sp.
3964. Aquifoliaceae: *Ilex* sp.
3965. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.
3966. Fabaceae: *Swartzia eriocarpa* Benth.
3967. Malpighiaceae: Indet.
3968. Sapotaceae: Indet.
3969. Fabaceae: *Tachigali* sp.
3970. Lauraceae: *Endlicheria multiflora* (Miq.) Mez
3971. Poaceae: *Eragrostis maypurensis* (Kunth) Steud.
3972. Clusiaceae: *Clusia* sp.
3973. Lygodiaceae: *Lygodium volubile* Sw.
3974. Apocynaceae: *Himatanthus bracteatus* (A. DC.) Woodson var. *bracteatus*
3975. Ericaceae: *Orthaea apophysata* (Griseb.) A. C. Sm.
3976. Combretaceae: *Combretum pyramidatum* Desv.
3977. Rubiaceae: *Psychotria platypoda* DC.
3978. Rosaceae: Indet.
3979. Araceae: *Philodendron fragrantissimum* (G. Don) Kunth
3980. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.
3981. Araceae: *Urospatha sagittifolia* (Rudge) Schott
3982. Myrtaceae: *Marlierea karuaiensis* (Steyerem.) McVaugh
3983. Fabaceae: *Calliandra* sp.
3984. Lindsaeaceae: *Lindsaea portoricensis* Desv.
3985. Rubiaceae: *Palicourea potaroensis* (Sandwith) Delprete & J. H. Kirkbr.
3986. Cyperaceae: *Calyptrocarya poeppigiana* Kunth
3987. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
3988. Cyperaceae: *Mapania macrophylla* (Boeckeler) H. Pfeiff.
3989. Cyperaceae: *Eleocharis* sp.
3990. Gesneriaceae: *Paradrymonia densa* (C. H. Wright) Wiehler
3991. Rubiaceae: *Faramea egregia* Sandwith
3992. Lauraceae: *Ocotea* sp.
3993. Fabaceae: *Dicymbe* sp.
3994. Annonaceae: *Duguetia pycnastera* Sandwith
3995. Sabiaceae: *Ophiocaryon* sp.

3996. Marantaceae: *Ischnosiphon gracilis* subsp. *sandwithii* L. Andersson
3997. Arecaceae: *Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.
3999. Piperaceae: *Piper* sp.
4000. Cyperaceae: *Scleria macrogyne* C. B. Clarke
4001. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama
4002. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
4003. Cyperaceae: *Becquerelia cymosa* subsp. *merkeliana* (Nees) T. Koyama
4004. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
4005. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.
4006. Arecaceae: *Bactris oligoclada* Burret
4007. Rubiaceae: *Ronabea latifolia* Aubl.
4008. Acanthaceae: *Justicia potarensis* (Bremek.) Wassh.
4009. Marantaceae: *Ischnosiphon* sp.
4010. Rubiaceae: *Psychotria platypoda* DC.
4011. Rubiaceae: *Duroia* sp.
4012. Ochnaceae: *Ouratea* sp.
4013. Annonaceae: *Duguetia calycina* Benoist
4014. Flacourtiaceae: *Ryania speciosa* Vahl
4015. Clethraceae: Indet.
4016. Lecythidaceae: *Eschweilera* sp.
4017. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze
4018. Fabaceae: Indet.
4019. Marcgraviaceae: *Marcgravia purpurea* I. W. Bailey
4020. Cyperaceae: *Scleria flagellum-nigrorum* P. J. Bergius
4021. Fabaceae: *Paloue* sp.
4022. Fabaceae: *Paloue sandwithii* Redden
4023. Malpighiaceae: Indet.
4024. Fabaceae: *Swartzia eriocarpa* Benth.
4025. Rosaceae: *Parinari* sp.
4026. Fabaceae: *Dimorphandra* sp.
4027. Fabaceae: *Paloue* sp.
4028. Fabaceae: *Dioclea* sp.
4029. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*
4030. Rubiaceae: *Isertia hypoleuca* Benth.
4031. Orchidaceae: *Epidendrum carpophorum* Barb. Rodr.
4032. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
4033. Cyperaceae: *Diplacrum capitatum* (Willd.) Boeckeler
4034. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.
4035. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
4036. Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl
4037. Cyperaceae: *Cyperus odoratus* L.
4038. Cyperaceae: *Scleria mitis* P. J. Bergius
4039. Fabaceae: *Heterostemon otophorus* Sandwith
4040. Clusiaceae: *Vismia* sp.
4041. Rubiaceae: *Malanea hypoleuca* Steyererm.
4042. Fabaceae: Indet.
4043. Rubiaceae: *Margaritopsis astrellantha* (Wernham) L. Andersson
4044. Poaceae: *Pariana radiceflora* Sagot ex Döll
4045. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.
4046. Fabaceae: *Swartzia* sp. nov. aff. *polyphylla*
4047. Verbenaceae: Indet.
4048. Rubiaceae: *Chomelia hirsuta* Gardner
4049. Rubiaceae: *Duroia eriopila* L. f.
4050. Rubiaceae: *Patima guianensis* Aubl.
4051. Acanthaceae: *Odontonema schomburgkianum* (Nees) Kuntze
4052. Piperaceae: *Piper* sp.
4053. Moraceae: *Ficus paraensis* (Miq.) Miq.
4054. Annonaceae: *Duguetia inconspicua* Sagot
4055. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke
4056. Araceae: *Stenospermation maguirei* A. M. E. Jonker & Jonker
4057. Rubiaceae: *Palicourea guianensis* Aubl.
4058. Cyperaceae: *Lagenocarpus stellatus* (Boeckeler) Kuntze
4059. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
4060. Rubiaceae: *Faramea capillipes* Müll. Arg.
4061. Commelinaceae: *Tripogandra serrulata* (Vahl) Handlos
4062. Myrtaceae: *Eugenia anastomosans* DC.
4063. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.
4064. Moraceae: *Cecropia obtusa* Trécul
4065. Cyperaceae: *Mapania macrophylla* (Boeckeler) H. Pfeiff.
4066. Arecaceae: *Bactris hirta* var. *jenmanii* A. J. Hend.
4067. Clusiaceae: *Clusia* sp.
4068. Fabaceae: *Calliandra* sp.
4069. Fabaceae: *Chamaecrista* sp.
4070. Combretaceae: *Terminalia quintalata* Maguire
4071. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg
4072. Loranthaceae: *Phoradendron crassifolium* (DC.) Eichler
4073. Thurniaceae: *Thurnia jenmanii* Hook. f.
4074. Myrtaceae: *Myrcia revolutifolia* McVaugh
4075. Clusiaceae: *Garcinia* sp.
4076. Loranthaceae: *Psittacanthus lasianthus* Sandwith
4077. Rubiaceae: *Genipa spruceana* Steyererm.
4078. Anacardiaceae: *Anacardium occidentale* L.
4079. Orchidaceae: *Epidendrum nocturnum* Jacq.
4080. Orchidaceae: *Epidendrum carpophorum* Barb. Rodr.
4081. Orchidaceae: *Trigonidium acuminatum* Bateman ex Lindl.
4083. Gesneriaceae: *Paradrymonia ciliosa* (Mart.) Wiehler
4084. Rubiaceae: *Palicourea potaroensis* (Sandwith) Delprete & J. H. Kirkbr.
4085. Marantaceae: *Calathea* sp.



4086. Melastomataceae: *Macrocentrum cristatum* (DC.) Triana
4087. Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith
4088. Rubiaceae: *Faramea corymbosa* Aubl.
4089. Meliaceae: *Guarea* sp.
4090. Sabiaceae: *Ophiocaryon maguirei* Barneby
4091. Araceae: *Monstera adansonii* Schott
4092. Violaceae: *Rinorea riana* Kuntze
4093. Myrtaceae: *Eugenia tapacumensis* O. Berg
4094. Rubiaceae: *Patima guianensis* Aubl.
4095. Rubiaceae: *Notopleura uliginosa* (Sw.) Bremek.
4096. Poaceae: *Ichnanthus nemoralis* (Schrad.) Hitchc. & Chase
4097. Melastomataceae: *Miconia mirabilis* (Aubl.) L. O. Williams
4098. Poaceae: *Paspalum decumbens* Sw.
4099. Passifloraceae: *Passiflora fuchsiiiflora* Hemsl.
4100. Cucurbitaceae: *Gurania bignoniacea* (Poepp. & Endl.) C. Jeffrey
4101. Rubiaceae: *Ixora potaroensis* Steyerem.
4102. Clusiaceae: *Clusia* sp.
4103. Marcgraviaceae: *Marcgraviastrum mixtum* (Triana & Planch.) Bedell ex de Roon & S. Dressler
4104. Malpighiaceae: *Byrsonima stipulacea* A. Juss.
4105. Arecaceae: *Geonoma fusca* Wess. Boer
4106. Heliconiaceae: *Heliconia* sp.
4107. Araceae: *Anthurium* sp.
4108. Euphorbiaceae: Indet.
4109. Cyclanthaceae: Indet.
4110. Simaroubaceae: *Picramnia* sp.
4111. Indet.
4112. Bromeliaceae: *Aechmea campanulata* L. B. Sm.
4113. Rubiaceae: *Ixora ferrea* (Jacq.) Benth.
4114. Piperaceae: *Piper* sp.
4115. Cyperaceae: *Mapania sylvatica* Aubl.
4116. Gesneriaceae: *Nautilocalyx pictus* (Hook.) Sprague
4117. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog
4118. Gesneriaceae: *Paradrymonia densa* (C. H. Wright) Wiehler
4119. Cyperaceae: *Eleocharis flavescens* (Poir.) Urb.
4120. Acanthaceae: *Justicia mcdowellii* Wassh.
4121. Loganiaceae: *Spigelia* sp.
4122. Acanthaceae: *Justicia potarensis* (Bremek.) Wassh.
4123. Acanthaceae: *Odontonema schomburgkianum* (Nees) Kuntze
4124. Pteridaceae: *Adiantum argutum* Splitg.
4125. Cyatheaceae: *Cyathea cyatheoides* (Desv.) K. U. Kramer
4126. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.
4127. Tectariaceae: *Tectaria plantaginea* var. *macrocarpa* (Fée) C. V. Morton
4128. Lindsaeaceae: *Lindsaea lancea* var. *falcata* (Dryand.) Rosenst.
4129. Hymenophyllaceae: *Trichomanes diversifrons* (Bory) Mett. ex Sadeb.
4130. Hymenophyllaceae: *Trichomanes jenmanii* Lellinger
4131. Orchidaceae: *Palmorchis* sp.
4132. Passifloraceae: *Passiflora tecta* Feuillet
4133. Piperaceae: *Piper* sp.
4134. Piperaceae: *Peperomia macrostachya* (Vahl) A. Dietr.
4135. Nyctaginaceae: *Neea* sp.
4136. Passifloraceae: *Passiflora glandulosa* Cav.
4137. Pteridaceae: *Adiantum olivaceum* Baker
4138. Rosaceae: *Hirtella* sp.
4139. Solanaceae: Indet.
4140. Solanaceae: Indet.
4141. Piperaceae: *Piper* sp.
4142. Campanulaceae: *Centropogon cornutus* (L.) Druce
4143. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.
4144. Bromeliaceae: *Aechmea tillandsioides* (Mart. ex Schult. & Schult. f.) Baker
4145. Ochnaceae: Indet.
4146. Primulaceae: *Cybianthus* sp.
4147. Primulaceae: *Cybianthus* sp.
4148. Araceae: *Anthurium expansum* Gleason
4149. Heliconiaceae: *Heliconia* sp.
4150. Marantaceae: *Calathea mansonis* Körn.
4151. Rubiaceae: *Isertia hypoleuca* Benth.
4152. Cyperaceae: *Scleria latifolia* Sw.
4153. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Hook. f. ex Nied.
4154. Bromeliaceae: *Werauhia viridiflora* (Regel) J. R. Grant
4155. Polypodiaceae: *Grammitis* sp.
4156. Polypodiaceae: *Grammitis* sp.
4157. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
4158. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.
4159. Araliaceae: *Schefflera morototoni* (Aubl.) Maguire, Steyerem. & Frodin
4160. Fabaceae: *Swartzia roraimae* Sandwith
4162. Fabaceae: *Swartzia schomburgkii* var. *guayanensis* R. S. Cowan
4163. Combretaceae: Indet.
4164. Elaeocarpaceae: *Sloanea* sp.
4165. Marantaceae: *Calathea cataractarum* K. Schum.
4166. Asteraceae: Indet.
4167. Solanaceae: *Solanum costatum* M. Nee
4168. Clusiaceae: *Vismia* sp.
4169. Passifloraceae: *Passiflora glandulosa* Cav.
4170. Rosaceae: *Licania* sp.

4171. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.
4172. Araceae: *Anthurium expansum* Gleason
4173. Cyperaceae: *Rhynchospora radicans* subsp. *microcephala* (Bertero ex Spreng.) W. W. Thomas
4174. Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl
4175. Cyperaceae: *Kyllinga pumila* Michx.
4176. Annonaceae: *Rollinia exsucca* (DC. ex Dunal) A. DC.
4177. Rubiaceae: *Borreria ocymifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral
4178. Poaceae: *Panicum pilosum* Sw.
4179. Rubiaceae: *Sipanea pratensis* Aubl.
4180. Lamiaceae: *Hyptis atrorubens* Poit.
4181. Gesneriaceae: *Nautilocalyx fasciculatus* L. E. Skog & Steyermer.
4182. Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl
4183. Cyperaceae: *Cyperus haspan* L.
4184. Cyperaceae: *Fimbristylis quinquangularis* (Vahl) Kunth
4185. Cyperaceae: *Rhynchospora pubera* (Vahl) Boeckeler subsp. *pubera*
4186. Cyperaceae: *Cyperus sphacelatus* Rottb.
4187. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.
4188. Moraceae: *Cecropia peltata* L.
4189. Fabaceae: *Swartzia longipedicellata* Sandwith
4190. Annonaceae: *Guatteria paludosa* R. E. Fr.
4191. Meliaceae: Indet.
4192. Sapindaceae: *Talisia* sp.
4193. Annonaceae: *Annona sericea* Dunal
4194. Fabaceae: *Bauhinia* sp.
4195. Piperaceae: *Piper* sp.
4196. Acanthaceae: *Justicia calycina* (Nees) V. A. W. Graham
4197. Verbenaceae: *Petrea macrostachya* Benth.
4198. Apocynaceae: Indet.
4199. Poaceae: *Eragrostis unioides* (Retz.) Nees ex Steud.
4200. Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn.
4201. Tectariaceae: *Tectaria incisa* Cav.
4202. Fabaceae: *Calopogonium mucunoides* Desv.
4203. Fabaceae: *Poecilanthus hostmannii* (Benth.) Amshoff
4204. Gleicheniaceae: *Gleichenia remota* (Kaulf.) Spreng.
4205. Cyclanthaceae: Indet.
4206. Costaceae: Indet.
4207. Costaceae: Indet.
4209. Heliconiaceae: *Heliconia* sp.
4210. Heliconiaceae: *Heliconia* sp.
4211. Indet.
4212. Fabaceae: *Bauhinia* sp.
4213. Gesneriaceae: *Besleria saxicola* C. V. Morton
4214. Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.
4215. Cyperaceae: *Eleocharis flavescens* (Poir.) Urb.
4216. Cyperaceae: *Eleocharis retroflexa* (Poir.) Urb.
4217. Cyperaceae: *Fuirena umbellata* Rottb.
4218. Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.
4219. Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.
4220. Cyperaceae: *Eleocharis filiculmis* Kunth
4221. Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.
4222. Cyperaceae: *Eleocharis filiculmis* Kunth
4223. Cyperaceae: *Eleocharis filiculmis* Kunth
4224. Cyperaceae: *Eleocharis filiculmis* Kunth
4225. Cyperaceae: *Eleocharis filiculmis* Kunth
4226. Cyperaceae: *Rhynchospora tenerrima* Nees ex Spreng.
4227. Fabaceae: *Paloue induta* Sandwith
4228. Fabaceae: *Paloue* sp.
4229. Fabaceae: *Paloue induta* Sandwith
4230. Areaceae: *Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.
4231. Fabaceae: *Eperua schomburgkiana* Benth.
4232. Bignoniaceae: Indet.
4233. Fabaceae: Indet.
4234. Rosaceae: *Licania* sp.
4235. Sapindaceae: *Matayba camptoneura* Radlk.
4237. Clusiaceae: *Rheedia* sp.
4238. Myrtaceae: *Calycolpus goetheanus* (DC.) O. Berg
4239. Araceae: *Philodendron pedatum* (Hook.) Kunth
4240. Ochnaceae: *Ochna* sp.
4241. Rubiaceae: *Borreria latifolia* (Aubl.) K. Schum.
4242. Asteraceae: *Bidens* sp.
4243. Verbenaceae: *Lippia* sp.
4244. Asteraceae: Indet.
4245. Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
4246. Cyperaceae: *Cyperus laxus* Lam.
4247. Fabaceae: *Clitoria* sp.
4248. Acanthaceae: *Asystasia gangetica* (L.) T. Anderson
4249. Fabaceae: *Dioclea scabra* (Rich.) R. H. Maxwell
4250. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.
4251. Verbenaceae: *Stachytarpheta cayennensis* (Rich.) Vahl
4252. Commelinaceae: *Commelina erecta* L.
4253. Euphorbiaceae: *Croton trinitatis* Millsp.
4254. Rubiaceae: *Chomelia tenuiflora* Benth.
4255. Melastomataceae: *Clidemia sericea* D. Don
4256. Fabaceae: *Senna* sp.
4257. Fabaceae: *Dalbergia riedelii* (Benth.) Sandwith
4258. Eriocaulaceae: *Tonina fluviatilis* Aubl.
4259. Fabaceae: *Zornia reticulata* Sm.
4260. Sterculiaceae: *Waltheria indica* L.
4261. Asteraceae: *Mikania* sp.
4262. Thelypteridaceae: *Cyclosorus interruptus* var. *hirsutus* Ching
4263. Malpighiaceae: *Malpighiodes guianensis* (W. R. Anderson) W. R. Anderson

4264. Rutaceae: *Ertela trifolia* (L.) Kuntze  
4265. Nyctaginaceae: *Boerhavia diffusa* L.  
4266. Asteraceae: Indet.  
4267. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.  
4268. Solanaceae: *Solanum crinitum* Lam.  
4269. Passifloraceae: *Passiflora foetida* var. *bispida* (DC. ex Triana & Planch.) Killip  
4270. Anacardiaceae: *Anacardium occidentale* L.  
4271. Ulmaceae: *Trema micrantha* (L.) Blume  
4272. Passifloraceae: *Passiflora coccinea* Aubl.  
4273. Asteraceae: Indet.  
4274. Malvaceae: *Sida rhombifolia* L.  
4275. Cyperaceae: *Scleria gaertneri* Raddi  
4276. Solanaceae: *Solanum rugosum* Dunal  
4277. Rubiaceae: *Borreria latifolia* (Aubl.) K. Schum.  
4278. Verbenaceae: *Lantana camara* L.  
4279. Convolvulaceae: *Ipomoea quamoclit* L.  
4280. Malvaceae: *Urena lobata* L.  
4281. Piperaceae: *Piper aduncum* L.  
4282. Cyperaceae: *Eleocharis acutangula* (Roxb.) Schult.  
4283. Fabaceae: *Heterostemon* sp.  
4284. Fabaceae: Indet.  
4285. Cyperaceae: *Eleocharis mutata* (L.) Roem. & Schult.  
4286. Cyperaceae: *Eleocharis geniculata* (L.) Roem. & Schult.  
4287. Cyperaceae: *Eleocharis mutata* (L.) Roem. & Schult.  
4288. Cyperaceae: *Fimbristylis ferruginea* (L.) Vahl  
4289. Cyperaceae: *Eleocharis mutata* (L.) Roem. & Schult.  
4290. Cyperaceae: *Fimbristylis ferruginea* (L.) Vahl  
4291. Cyperaceae: *Eleocharis flavescens* (Poir.) Urb.  
4292. Cyperaceae: *Cyperus articulatus* L.  
4293. Cyperaceae: *Eleocharis mutata* (L.) Roem. & Schult.  
4294. Cyperaceae: *Eleocharis geniculata* (L.) Roem. & Schult.  
4295. Cyperaceae: *Fimbristylis littoralis* Gaudich.  
4296. Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.  
4297. Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.  
4298. Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.  
4299. Clusiaceae: *Vismia* sp.  
4300. Fabaceae: *Eperua grandiflora* (Aubl.) Benth.  
4301. Vochysiaceae: Indet.  
4302. Fabaceae: *Paloue sandwithii* Redden  
4303. Fabaceae: Indet.  
4304. Ochnaceae: *Quiina indigofera* Sandwith  
4305. Lauraceae: *Ocotea discrepens* C. K. Allen  
4306. Annonaceae: *Duguetia calycina* Benoist  
4307. Asteraceae: *Rolandra fruticosa* (L.) Kuntze  
4308. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.  
4309. Asteraceae: Indet.  
4310. Melastomataceae: *Clidemia novemnervia* (DC.) Triana  
4311. Rubiaceae: *Sabicea glabrescens* Benth.  
4312. Araceae: *Philodendron placidum* Schott  
4313. Rubiaceae: *Palicourea apoda* (Steyerm.) Delprete & J. H. Kirkbr.  
4314. Melastomataceae: *Miconia racemosa* (Aubl.) DC.  
4315. Ochnaceae: *Sauvagesia* sp.  
4316. Rubiaceae: *Patima guianensis* Aubl.  
4317. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.  
4318. Cordiaceae: *Cordia nodosa* Lam.  
4319. Melastomataceae: *Aciotis* sp.  
4320. Rubiaceae: *Palicourea bracteocardia* (DC.) Delprete & J. H. Kirkbr.  
4321. Rubiaceae: *Sipanea pratensis* Aubl.  
4322. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.  
4323. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.  
4324. Cyperaceae: *Bisboeckelera microcephala* (Boeckeler) T. Koyama  
4325. Heliconiaceae: Indet.  
4326. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.  
4327. Cyperaceae: *Scleria flagellum-nigrorum* P. J. Bergius  
4328. Melastomataceae: *Miconia marginata* Triana  
4329. Rubiaceae: *Ixora panurensis* Müll. Arg.  
4330. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.  
4331. Annonaceae: *Duguetia calycina* Benoist  
4332. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.  
4333. Solanaceae: *Solanum leucocarpon* Dunal  
4334. Melastomataceae: *Clidemia sericea* D. Don  
4335. Solanaceae: *Solanum rugosum* Dunal  
4336. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.  
4337. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama  
4338. Cyperaceae: *Rhynchospora pubera* (Vahl) Boeckeler subsp. *pubera*  
4339. Cyperaceae: *Cyperus laxus* Lam.  
4340. Monimiaceae: *Siparuna decipiens* (Tul.) A. DC.  
4341. Solanaceae: *Solanum leucocarpon* Dunal  
4341a. Piperaceae: *Piper* sp.  
4342. Annonaceae: *Annona sericea* Dunal  
4343. Indet.  
4344. Bignoniaceae: Indet.  
4345. Ulmaceae: *Trema* sp.  
4346. Melastomataceae: *Miconia* sp.  
4347. Melastomataceae: Indet.  
4348. Pteridophyte: Indet.  
4349. Piperaceae: *Peperomia* sp.

4350. Malpighiaceae: Indet.  
4351. Melastomataceae: Indet.  
4352. Melastomataceae: Indet.  
4353. Moraceae: *Ficus paraensis* (Miq.) Miq.  
4354. Euphorbiaceae: *Sandwithia guyanensis* Lanj.  
4355. Gesneriaceae: *Codonantheropsis calcarata* (Miq.) Chautems & Mat. Perret  
4356. Gesneriaceae: *Codonantheropsis calcarata* (Miq.) Chautems & Mat. Perret  
4357. Gesneriaceae: *Codonantheropsis calcarata* (Miq.) Chautems & Mat. Perret  
4358. Onagraceae: *Ludwigia quadrangularis* (Micheli) H. Hara  
4359. Rosaceae: *Hirtella* sp.  
4360. Passifloraceae: *Passiflora garckeii* Mast.  
4361. Connaraceae: *Cnestidium guianense* (G. Schellenb.) G. Schellenb.  
4362. Cyperaceae: *Eleocharis endoumifascis* Hinchliff & Roalson  
4363. Rubiaceae: *Chomelia delascioi* Steyerem.  
4364. Myrtaceae: *Eugenia biflora* (L.) DC.  
4365. Dioscoreaceae: *Dioscorea* sp.  
4366. Combretaceae: *Combretum* sp.  
4367. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
4368. Euphorbiaceae: *Croton* sp.  
4369. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
4370. Malpighiaceae: *Byrsonima gymnocalycina* A. Juss.  
4371. Myrtaceae: Indet.  
4372. Rubiaceae: *Genipa spruceana* Steyerem.  
4373. Celastraceae: *Maytenus* sp.  
4374. Rubiaceae: *Duroia eriopila* L. f.  
4375. Orchidaceae: *Wulfschlaegelia calcarata* Benth.  
4376. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
4377. Rubiaceae: *Psychotria guianensis* (Aubl.) Rusby  
4378. Marattiaceae: *Danaea elliptica* subsp. *simplicifolia* (Rudge) Rolleri  
4379. Liliaceae: Indet.  
4380. Flacourtiaceae: Indet.  
4381. Fabaceae: *Bauhinia* sp.  
4382. Rosaceae: Indet.  
4383. Passifloraceae: Indet.  
4384. Clusiaceae: Indet.  
4385. Rosaceae: Indet.  
4386. Euphorbiaceae: Indet.  
4387. Euphorbiaceae: *Euphorbia heterophylla* L.  
4388. Malpighiaceae: Indet.  
4389. Passifloraceae: *Passiflora vespertilio* L.  
4390. Rubiaceae: *Genipa* sp.  
4391. Malpighiaceae: Indet.  
4392. Myrtaceae: Indet.  
4393. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg  
4394. Lindsaeaceae: *Lindsaea* cf. *divaricata* Klotzsch  
4395. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.  
4396. Proteaceae: *Panopsis sessilifolia* (Rich.) Sandwith  
4397. Clusiaceae: Indet.  
4398. Rubiaceae: *Ronabea latifolia* Aubl.  
4399. Euphorbiaceae: *Amanoa guianensis* Aubl.  
4400. Apocynaceae: Indet.  
4401. Melastomataceae: *Henriettea multiflora* Naudin  
4402. Euphorbiaceae: *Croton* sp.  
4403. Aquifoliaceae: *Ilex jenmanii* Loes.  
4404. Combretaceae: *Combretum laxum* Jacq.  
4405. Lecythidaceae: *Couratari riparia* Sandwith  
4406. Celastraceae: *Maytenus* sp.  
4407. Fabaceae: *Swartzia* sp.  
4408. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
4409. Fabaceae: *Senna* sp.  
4410. Rubiaceae: *Psychotria mapourioides* DC.  
4411. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.  
4412. Rubiaceae: *Coussarea amapaensis* Steyerem.  
4413. Fabaceae: Indet.  
4414. Melastomataceae: *Miconia prasina* (Sw.) DC.  
4415. Fabaceae: Indet.  
4416. Meliaceae: *Trichilia* sp.  
4417. Lecythidaceae: *Lecythis corrugata* Poit. subsp. *corrugata*  
4418. Simaroubaceae: *Picramnia spruceana* Engl.  
4419. Costaceae: Indet.  
4420. Heliconiaceae: Indet.  
4421. Myrtaceae: *Myrcia graciliflora* Sagot  
4422. Costaceae: *Costus* sp.  
4423. Euphorbiaceae: *Mabea* sp.  
4424. Orchidaceae: *Batemannia armillata* Rchb. f.  
4425. Annonaceae: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.  
4426. Orchidaceae: *Gongora* sp.  
4427. Piperaceae: *Peperomia* sp.  
4428. Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith  
4429. Rubiaceae: *Psychotria paniculata* (Aubl.) Raeusch.  
4430. Rubiaceae: *Palicourea polycephala* (Benth.) Delprete & J. H. Kirkbr.  
4431. Rubiaceae: *Rudgea cornifolia* (Kunth) Standl.  
4432. Annonaceae: *Duguetia pauciflora* Rusby  
4433. Araceae: *Dieffenbachia seguine* var. *lingulata* (Mart. ex Schott) Engl.  
4434. Annonaceae: *Duguetia calycina* Benoist  
4435. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
4436. Areaceae: *Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.  
4437. Moraceae: Indet.  
4438. Violaceae: *Paypayrola* sp.  
4439. Pteridaceae: *Polytaenium guayanense* (Hieron.) Alston  
4440. Clusiaceae: cf. *Tovomita* sp.  
4441. Urticaceae: Indet.



4442. Annonaceae: *Duguetia calycina* Benoist  
4443. Piperaceae: *Piper peltatum* L.  
4444. Piperaceae: *Piper* sp.  
4445. Connaraceae: *Connarus coriaceus* G. Schellenb.  
4446. Piperaceae: *Piper* sp.  
4447. Euphorbiaceae: *Pausandra martinii* Baill.  
4448. Tectariaceae: *Tectaria incisa* Cav.  
4449. Aspleniaceae: *Asplenium serratum* L.  
4450. Clusiaceae: *Clusia* sp.  
4451. Gesneriaceae: *Nautilocalyx pictus* (Hook.) Sprague  
4452. Cucurbitaceae: *Selysia prunifera* (Poepp. & Endl.) Cogn.  
4453. Rubiaceae: *Rudgea hostmanniana* Benth.  
4454. Violaceae: Indet.  
4455. Olacaceae: *Heisteria* sp.  
4456. Arecaceae: *Bactris simplicifrons* Mart.  
4457. Capparaceae: *Cleome* sp.  
4458. Acanthaceae: *Justicia copenamensis* Wassh.  
4459. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.  
4460. Cyclanthaceae: Indet.  
4461. Primulaceae: *Stylogyne longifolia* Mez  
4462. Marantaceae: *Calathea* sp.  
4463. Zingiberaceae: Indet.  
4464. Amaryllidaceae: *Hippeastrum puniceum* (Lam.) Voss  
4465. Cyperaceae: *Rhynchospora riparia* (Nees) Boeckeler  
4466. Passifloraceae: *Passiflora foetida* var. *hispida* (DC. ex Triana & Planch.) Killip  
4467. Marantaceae: *Maranta amplifolia* K. Schum. in Engl.  
4468. Euphorbiaceae: Indet.  
4469. Rubiaceae: *Borreria latifolia* (Aubl.) K. Schum.  
4470. Verbenaceae: *Stachytarpheta cayennensis* (Rich.) Vahl  
4471. Asteraceae: Indet.  
4472. Rubiaceae: *Sabicea villosa* Willd. ex Roem. & Schult.  
4473. Verbenaceae: *Lantana camara* L.  
4474. Asteraceae: Indet.  
4475. Fabaceae: Indet.  
4476. Asteraceae: Indet.  
4477. Fabaceae: *Senna* sp.  
4478. Fabaceae: Indet.  
4479. Gesneriaceae: *Codonanthopsis calcarata* (Miq.) Chautems & Mat. Perret  
4480. Apocynaceae: *Matelea* cf. *stenopetala* Sandwith  
4481. Apocynaceae: Indet.  
4482. Erythroxylaceae: *Erythroxylum gracilipes* Peyr.  
4483. Clusiaceae: *Vismia* sp.  
4484. Melastomataceae: *Bellucia grossularioides* (L.) Triana  
4485. Loranthaceae: *Struthanthus* sp.  
4486. Onagraceae: *Ludwigia latifolia* (Benth.) H. Hara  
4487. Cyperaceae: *Bisboeckelera microcephala* (Boeckeler) T. Koyama  
4488. Piperaceae: *Peperomia* cf. *macrostachya* (Vahl) A. Dietr.  
4489. Clusiaceae: Indet.  
4490. Melastomataceae: *Miconia minutiflora* (Bonpl.) DC.  
4491. Cyperaceae: *Scleria secans* (L.) Urb.  
4492. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.  
4493. Rubiaceae: *Uncaria guianensis* (Aubl.) J. F. Gmel.  
4494. Costaceae: *Costus* sp.  
4496. Rubiaceae: *Palicourea grandiflora* (Kunth) Standl.  
4497. Flacourtiaceae: *Casearia* sp.  
4498. Orchidaceae: *Rodriguezia lanceolata* Ruiz & Pav.  
4499. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.  
4500. Bignoniaceae: *Fridericia candicans* (Rich.) L. G. Lohmann  
4501. Asteraceae: Indet.  
4502. Asteraceae: Indet.  
4503. Verbenaceae: *Lantana camara* L.  
4504. Verbenaceae: *Lantana camara* L.  
4505. Passifloraceae: *Passiflora coccinea* Aubl.  
4506. Lamiaceae: *Hyptis* sp.  
4507. Asteraceae: Indet.  
4508. Polygonaceae: *Antigonon leptopus* Hook. & Arn.  
4509. Cyperaceae: *Cyperus filifolius* Willd. ex Kunth  
4510. Asteraceae: *Mikania* sp.  
4511. Vitaceae: *Cissus* sp.  
4512. Heliotropiaceae: *Tournefortia cuspidata* Kunth  
4513. Rubiaceae: *Uncaria guianensis* (Aubl.) J. F. Gmel.  
4514. Moraceae: *Ficus crocata* (Miq.) Miq.  
4515. Fabaceae: *Senna* sp.  
4516. Cordiaceae: *Cordia naidophila* I. M. Johnst.  
4517. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg  
4518. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
4519. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.  
4520. Fabaceae: cf. *Machaerium* sp.  
4521. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze  
4522. Rosaceae: *Hirtella* sp.  
4523. Myrtaceae: *Eugenia biflora* (L.) DC.  
4524. Monimiaceae: *Siparuna* sp.  
4525. Rosaceae: *Couepia* cf. *obovata* Ducke  
4526. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
4527. Myrtaceae: *Myrcia inaequiloba* (DC.) D. Legrand  
4528. Fabaceae: *Senna* sp.  
4529. Fabaceae: *Bauhinia* sp.  
4530. Fabaceae: *Ormosia* sp.  
4531. Apocynaceae: Indet.  
4532. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
4533. Proteaceae: *Panopsis sessilifolia* (Rich.) Sandwith  
4534. Cyperaceae: *Eleocharis* sp.

4535. Cyperaceae: *Eleocharis* sp.  
4536. Cyperaceae: *Eleocharis* sp.  
4537. Cyperaceae: *Eleocharis* sp.  
4538. Cyperaceae: *Eleocharis geniculata* (L.) Roem. & Schult.  
4539. Proteaceae: *Roupala montana* Aubl.  
4540. Sapotaceae: *Pouteria* sp.  
4541. Malpighiaceae: *Byrsonima incarnata* Sandwith  
4542. Euphorbiaceae: *Croton* sp.  
4543. Moraceae: *Coussapoa microcephala* Trécul  
4544. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby  
4545. Aquifoliaceae: *Ilex* sp.  
4546. Celastraceae: *Maytenus* sp.  
4547. Lecythidaceae: *Eschweilera parviflora* (Aubl.) Miers  
4548. Melastomataceae: *Graffenrieda weddellii* Naudin  
4549. Bombacaceae: *Pachira minor* (R. H. Sims) Hemsl.  
4550. Fabaceae: *Eperua jenmanii* Oliv. subsp. *jenmanii*  
4551. Clusiaceae: *Clusia* sp.  
4552. Orchidaceae: *Aganisia pulchella* Lindl.  
4553. Primulaceae: *Cybianthus* sp.  
4554. Xyridaceae: Indet.  
4555. Eriocaulaceae: *Comanthera jenmanii* (Gleason) L. R. Parra & Giul.  
4556. Cyperaceae: *Rhynchospora riparia* (Nees) Boeckeler  
4557. Melastomataceae: *Tococa guianensis* Aubl.  
4558. Ochnaceae: *Perissocarpa* sp.  
4559. Orchidaceae: *Epidendrum carpoporum* Barb. Rodr.  
4560. Orchidaceae: *Christensonella uncata* (Lindl.) Szlach., Mytnik, Górniak & Śmiszek  
4561. Orchidaceae: *Epidendrum nocturnum* Jacq.  
4562. Orchidaceae: *Polystachya* sp.  
4564. Orchidaceae: *Scaphyglottis prolifera* Cogn.  
4565. Bromeliaceae: *Navia arida* L. B. Sm. & Steyerem.  
4566. Orchidaceae: *Epidendrum purpurascens* Focke  
4568. Gentianaceae: *Coutoubea ramosa* Aubl.  
4569. Myrtaceae: *Calycolpus goetheanus* (DC.) O. Berg  
4570. Myrsinaceae: Indet.  
4571. Euphorbiaceae: *Amanoa guianensis* Aubl.  
4572. Fabaceae: *Eperua falcata* Aubl.  
4574. Polygalaceae: Indet.  
4575. Marcgraviaceae: *Norantea guianensis* Aubl.  
4576. Gnetaceae: *Gnetum nodiflorum* Brongn.  
4577. Rubiaceae: *Stachyarrhena* cf. *spicata* Hook. f.  
4578. Apocynaceae: Indet.  
4579. Rubiaceae: *Genipa spruceana* Steyerem.  
4580. Myrsinaceae: Indet.  
4581. Rubiaceae: *Genipa spruceana* Steyerem.  
4582. Combretaceae: *Terminalia quintalata* Maguire  
4583. Myrtaceae: *Myrcia porphyrea* McVaugh  
4584. Moraceae: *Ficus americana* subsp. *guianensis* (Desv.) C. C. Berg  
4585. Marcgraviaceae: *Souroubea guianensis* Aubl.  
4586. Rubiaceae: *Psychotria mapourioides* DC.  
4587. Melastomataceae: *Miconia pubipetala* Miq.  
4588. Moraceae: *Ficus pertusa* L. f.  
4589. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg  
4590. Fabaceae: Indet.  
4591. Fabaceae: *Calliandra* sp.  
4592. Aquifoliaceae: *Ilex* sp.  
4593. Arecaceae: *Bactris simplicifrons* Mart.  
4594. Lecythidaceae: *Eschweilera parviflora* (Aubl.) Miers  
4595. Loranthaceae: *Struthanthus* sp.  
4596. Orchidaceae: *Maxillaria camaridii* Rchb. f.  
4597. Eriocaulaceae: *Syngonanthus* sp.  
4598. Poaceae: *Trichantheicum granuliferum* (Kunth) Zuloaga & Morrone  
4599. Loganiaceae: *Spigelia guianensis* (Aubl.) Lemée  
4600. Bromeliaceae: *Catopsis berteroniana* (Schult. & Schult. f.) Mez  
4601. Bromeliaceae: *Aechmea nudicaulis* (L.) Griseb.  
4602. Polypodiaceae: *Cochlidium connellii* (Baker) A. C. Sm.  
4603. Bromeliaceae: *Tillandsia bulbosa* Hook.  
4604. Araceae: *Anthurium scandens* (Aubl.) Engl.  
4605. Piperaceae: *Peperomia* sp.  
4606. Orchidaceae: *Epidendrum* sp.  
4607. Hymenophyllaceae: *Hymenophyllum decurrens* (Jacq.) Sw.  
4608. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.  
4609. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop  
4610. Pteridophyte: Indet.  
4611. Orchidaceae: *Christensonella uncata* (Lindl.) Szlach., Mytnik, Górniak & Śmiszek  
4612. Fabaceae: *Baubinia* sp.  
4613. Orchidaceae: *Koellensteinia graminea* (Lindl.) Rchb. f.  
4614. Ericaceae: *Sphyrospermum* sp.  
4615. Orchidaceae: *Epidendrum nocturnum* Jacq.  
4616. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze  
4617. Polypodiaceae: *Serpocaulon caceresii* A. R. Sm.  
4618. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
4619. Rubiaceae: *Hillia illustris* (Vell.) K. Schum.  
4620. Ericaceae: *Psammisia coarctata* (Ruiz & Pav.) A. C. Sm.  
4621. Araceae: *Spathiphyllum cuspidatum* Schott  
4622. Bromeliaceae: *Tillandsia monadelphina* (E. Morren) Baker  
4623. Fabaceae: *Dioclea scabra* (Rich.) R. H. Maxwell  
4624. Anacardiaceae: *Tapirira guianensis* Aubl.  
4625. Clusiaceae: *Clusia* sp.  
4626. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi  
4627. Rubiaceae: *Cosmibuena grandiflora* (Rose & Pav.) Rusby

4628. Apocynaceae: *Odontadenia macrantha* (Roem. & Schult.) Markgr.
4629. Melastomataceae: *Macrocentrum vestitum* Sandwith
4630. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
4631. Rosaceae: *Hirtella angustissima* Sandw.
4632. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.
4633. Melastomataceae: *Miconia ciliata* (Rich.) DC.
4634. Polypodiaceae: *Cochlidium connellii* (Baker) A. C. Sm.
4635. Anacardiaceae: *Tapirira guianensis* Aubl.
4636. Myrtaceae: *Marlierea schomburgkiana* O. Berg
4637. Moraceae: *Ficus pulchella* Scott ex Spreng.
4638. Thurniaceae: *Thurnia sphaerocephala* (Rudge) Hook. f.
4639. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poep. & Kunth) T. Koyama
4640. Rubiaceae: *Faramea maguirei* Steyerem.
4641. Hymenophyllaceae: *Trichomanes hostmannianum* (Klotzsch) Kunze
4642. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.
4643. Rubiaceae: *Psychotria paniculata* (Aubl.) Rausch.
4644. Clusiaceae: *Clusia* sp.
4645. Myrtaceae: *Calycolpus goetheanus* (DC.) O. Berg
4646. Melastomataceae: *Miconia mirabilis* (Aubl.) L. O. Williams
4647. Fabaceae: *Swartzia schomburgkii* var. *guayanensis* R. S. Cowan
4648. Fabaceae: *Elizabetha fanshawei* R. S. Cowan
4649. Lamiaceae: *Aegiphila macrantha* Ducke
4650. Araceae: *Spathiphyllum schomburgkii* Schott
4651. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
4652. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.
4653. Aspleniaceae: *Asplenium serratum* L.
4654. Selaginellaceae: *Selaginella parkeri* (Hook. & Grev.) Spring
4655. Rubiaceae: *Notopleura guadalupensis* (DC.) C. M. Taylor
4656. Rubiaceae: *Psychotria mapourioides* DC.
4657. Melastomataceae: *Tococa aristata* Benth.
4658. Rapateaceae: *Rapatea paludosa* Aubl.
4659. Gesneriaceae: *Tylopsacas cuneata* (Gleason) Leeuwenb.
4660. Cyperaceae: *Bisboeckelera microcephala* (Boeckeler) T. Koyama
4661. Araceae: *Anthurium pentaphyllum* (Aubl.) G. Don
4662. Rubiaceae: *Faramea egregia* Sandwith
4663. Rubiaceae: *Faramea egregia* Sandwith
4664. Araceae: *Philodendron* sp.
4665. Apocynaceae: *Matelea stenopetala* Sandwith
4666. Lindsaeaceae: *Lindsaea lancea* (L.) Bedd.
4667. Orchidaceae: *Erythrodes* sp. s.l.
4668. Podostemaceae: Indet.
4669. Piperaceae: *Piper* cf. *coruscans* Kunth
4670. Lauraceae: Indet.
4671. Piperaceae: *Piper* sp.
4672. Orchidaceae: *Epidendrum longicolle* Lindl.
4673. Lauraceae: *Ocotea discrepens* C. K. Allen vel aff.
4674. Anacardiaceae: *Tapirira obtusa* (Benth.) J. D. Mitch.
4675. Burseraceae: *Protium subserratum* (Engl.) Engl. s.l.
4676. Fabaceae: *Inga* sp.
4677. Fabaceae: Indet.
4678. Araceae: *Philodendron* sp.
4679. Myrtaceae: Indet.
4680. Euphorbiaceae: Indet.
4681. Fabaceae: *Elizabetha fanshawei* R. S. Cowan
4682. Annonaceae: *Guatteria* sp.
4683. Dioscoreaceae: Indet.
4684. Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.) Kunth
4685. Cucurbitaceae: *Gurania* sp.
4686. Melastomataceae: *Miconia pubipetala* Miq.
4687. Ochnaceae: *Ouratea* sp.
4688. Dichapetalaceae: *Tapura guianensis* Aubl.
4689. Rubiaceae: *Sipanea* cf. *pratensis* Aubl.
4690. Lindsaeaceae: *Lindsaea stricta* (Sw.) Dryand. var. *stricta*
4691. Melastomataceae: *Adelobotrys permixta* Wurdack
4692. Clusiaceae: *Clusia* sp.
4693. Marantaceae: *Ischnosiphon* cf. *puberulus* Loes.
4694. Clusiaceae: *Clusia* sp.
4695. Malpighiaceae: *Byrsonima incarnata* Sandwith
4696. Fabaceae: *Senna* sp.
4697. Polygalaceae: Indet.
4698. Icacinaceae: *Emmotum conjunctum* R. A. Howard
4699. Fabaceae: *Macrolobium* sp.
4700. Lauraceae: Indet.
4701. Clusiaceae: *Clusia* sp.
4702. Bromeliaceae: *Tillandsia bulbosa* Hook.
4703. Gesneriaceae: *Centrosolenia hirsuta* Benth.
4704. Zingiberaceae: Indet.
4705. Rubiaceae: *Notopleura aneurophylloides* (Steyerem.) C. M. Taylor
4706. Burmanniaceae: Indet.
4707. Cyperaceae: *Scleria stipularis* Nees
4708. Rapateaceae: *Saxo-fridericia regalis* R. H. Schomb.
4709. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.
4710. Bromeliaceae: *Navia arida* L. B. Sm. & Steyerem.
4711. Bromeliaceae: *Aechmea nudicaulis* (L.) Griseb.
4712. Thurniaceae: *Thurnia sphaerocephala* (Rudge) Hook. f.
4713. Fabaceae: *Elizabetha fanshawei* R. S. Cowan
4714. Gesneriaceae: *Codonanthopsis crassifolia* (H. Focke) Chautems & Mat. Perret
4715. Solanaceae: *Physalis pubescens* L.

4716. Clusiaceae: *Moronobea* sp.  
4717. Melastomataceae: *Bellucia pentamera* Naudin  
4718. Combretaceae: Indet.  
4719. Apocynaceae: *Matelea stenopetala* Sandwith  
4720. Rubiaceae: *Duroia eriopila* L. f.  
4721. Lauraceae: *Endlicheria* sp.  
4722. Lauraceae: *Ocotea rhynchophylla* (Hieron.) Mez  
4723. Passifloraceae: *Passiflora auriculata* Kunth  
4724. Fabaceae: *Eperua falcata* Aubl.  
4725. Burseraceae: *Protium demerarensis* Sw.  
4726. Indet.  
4727. Linaceae: *Hebepetalum humiriifolium* (Planch.) Benth.  
4728. Rubiaceae: *Palicourea apoda* (Steyerm.) Delprete & J. H. Kirkbr.  
4729. Fabaceae: Indet.  
4730. Burseraceae: *Protium demerarensis* Sw.  
4731. Dryopteridaceae: *Cyclodium guianense* (Klotzsch) van der Werff ex L. D. Gómez  
4732. Passifloraceae: *Passiflora coccinea* Aubl.  
4733. Lamiaceae: *Aegiphila integrifolia* (Jacq.) B. D. Jacks.  
4734. Monimiaceae: *Mollinedia* sp.  
4735. Nyctaginaceae: *Neea constricta* Spruce ex J. A. Schmidt  
4736. Violaceae: Indet.  
4737. Poaceae: *Pariana radiceflora* Sagot ex Döll  
4738. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby  
4739. Myrtaceae: Indet.  
4740. Fabaceae: *Brownea coccinea* Jacq.  
4741. Heliconiaceae: *Heliconia* sp.  
4742. Annonaceae: *Duguetia pauciflora* Rusby  
4743. Violaceae: Indet.  
4744. Fabaceae: *Elizabetha fanshawei* R. S. Cowan  
4745. Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith  
4746. Euphorbiaceae: *Pausandra martinii* Baill.  
4747. Lecythidaceae: *Eschweilera coriacea* (DC.) S. A. Mori  
4748. Gesneriaceae: *Nautilocalyx mimuloides* (Benth.) C. V. Morton  
4749. Commelinaceae: Indet.  
4750. Piperaceae: *Piper* sp.  
4751. Melastomataceae: *Aciotis* sp.  
4752. Simaroubaceae: *Picramnia sellowii* Planch.  
4753. Araceae: *Rhodospatha venosa* Gleason  
4754. Cordiaceae: *Cordia nodosa* Lam.  
4755. Melastomataceae: *Leandra solenifera* Cogn.  
4756. Euphorbiaceae: Indet.  
4757. Monimiaceae: *Siparuna decipiens* (Tul.) A. DC.  
4758. Onagraceae: *Ludwigia quadrangularis* (Micheli) H. Hara  
4759. Melastomataceae: *Miconia ceramicarpa* (DC.) Cogn.  
4760. Annonaceae: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.  
4761. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.  
4762. Fabaceae: *Swartzia* sp. nov. aff. *conferta*  
4763. Indet.  
4764. Cyclanthaceae: Indet.  
4765. Rosaceae: *Hirtella* sp.  
4766. Monimiaceae: *Mollinedia ovata* Ruiz & Pav.  
4767. Solanaceae: *Solanum schlechtendalianum* Walp.  
4768. Elaeocarpaceae: *Sloanea* sp.  
4769. Piperaceae: *Peperomia emarginella* (Sw. ex Wikstr.) C. DC.  
4770. Dichapetalaceae: *Dichapetalum pedunculatum* (DC.) Baill.  
4772. Lauraceae: *Ocotea rhynchophylla* (Hieron.) Mez vel aff.  
4773. Fabaceae: *Alexa imperatricis* (R. H. Schomb.) Baill.  
4774. Piperaceae: *Piper* sp.  
4775. Orchidaceae: *Epidendrum strobiliferum* Rchb. f.  
4776. Acanthaceae: *Mendoncia hoffmannseggiana* Nees in DC.  
4777. Fabaceae: *Clitoria* sp.  
4778. Poaceae: *Pariana radiceflora* Sagot ex Döll  
4779. Bignoniaceae: *Anemopaegma oligoneuron* (Sprague & Sandwith) A. H. Gentry  
4780. Burseraceae: *Protium morii* Daly  
4781. Vitaceae: *Cissus* sp.  
4782. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.  
4783. Areaceae: *Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.  
4784. Fabaceae: *Bauhinia* sp.  
4785. Araceae: *Syngonium podophyllum* Schott  
4786. Piperaceae: *Piper* sp.  
4787. Rubiaceae: *Palicourea racemosa* (Aubl.) Borhidi  
4788. Piperaceae: *Peperomia reptans* C. DC.  
4789. Melastomataceae: *Miconia bubalina* Naudin  
4790. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze  
4791. Ericaceae: Indet.  
4792. Simaroubaceae: *Picramnia sellowii* Planch.  
4793. Sapindaceae: *Paullinia rufescens* Rich. ex Juss.  
4794. Smilacaceae: *Smilax* sp.  
4795. Annonaceae: *Annona sericea* Dunal  
4796. Pteridaceae: *Adiantum tetraphyllum* Humb. & Bonpl. ex Willd.  
4797. Piperaceae: *Piper* sp.  
4798. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.  
4799. Nyctaginaceae: *Neea floribunda* Poepp. & Endl.  
4800. Costaceae: Indet.  
4801. Lecythidaceae: *Eschweilera coriacea* (DC.) S. A. Mori  
4802. Indet.  
4803. Polypodiaceae: *Campyloneurum phyllitidis* (L.) C. Presl  
4804. Melastomataceae: *Miconia* aff. *ceramicarpa* (DC.) Cogn.  
4805. Loganiaceae: *Spigelia anthelmia* L.  
4806. Rubiaceae: *Borreria ocyroides* (Burm. f.) DC.



4807. Aspleniaceae: *Asplenium serratum* L.  
 4808. Cyperaceae: *Cyperus odoratus* L.  
 4809. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama  
 4810. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.  
 4811. Gesneriaceae: *Besleria saxicola* C. V. Morton  
 4812. Araceae: *Spathiphyllum cannifolium* (Dryand. ex Sims) Schott  
 4813. Acanthaceae: Indet.  
 4814. Heliconiaceae: Indet.  
 4815. Phytolaccaceae: *Phytolacca rivinoides* Kunth & C. D. Bouché  
 4816. Heliconiaceae: Indet.  
 4817. Moraceae: *Brosimum lactescens* (S. Moore) C. C. Berg  
 4818. Cordiaceae: *Cordia hirta* I. M. Johnst.  
 4819. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.  
 4821. Rubiaceae: *Sabicea villosa* Willd. ex Roem. & Schult.  
 4822. Erythroxylaceae: *Erythroxylum macrophyllum* Cav. var. *macrophyllum*  
 4823. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.  
 4824. Connaraceae: *Connarus megacarpus* S. F. Blake  
 4825. Fabaceae: *Inga* sp.  
 4826. Primulaceae: *Cybianthus* sp.  
 4827. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby  
 4828. Rubiaceae: *Amaioua guianensis* Aubl.  
 4829. Myrtaceae: *Myrcia graciliflora* Sagot  
 4830. Violaceae: Indet.  
 4831. Erythroxylaceae: *Erythroxylum macrophyllum* Cav. var. *macrophyllum*  
 4832. Monimiaceae: *Mollinedia ovata* Ruiz & Pav.  
 4833. Acanthaceae: *Justicia copenamensis* Wassh.  
 4834. Loganiaceae: *Spigelia anthelmia* L.  
 4835. Piperaceae: *Piper* sp.  
 4836. Polypodiaceae: *Serpocaulon triseriale* (Sw.) A. R. Sm.  
 4837. Marantaceae: *Monotagma* sp.  
 4838. Heliconiaceae: Indet.  
 4839. Passifloraceae: *Passiflora tecta* Feuillet  
 4840. Fabaceae: *Swartzia schomburgkii* var. *guayanensis* R. S. Cowan  
 4841. Passifloraceae: *Passiflora glandulosa* Cav.  
 4842. Rubiaceae: *Margaritopsis astrellantha* (Wernham) L. Andersson  
 4843. Moraceae: *Sorocea* sp.  
 4844. Orchidaceae: *Wulfschlaegelia calcarata* Benth.  
 4845. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.  
 4846. Monimiaceae: *Siparuna* sp.  
 4847. Lauraceae: *Ocotea cernua* (Nees) Mez  
 4848. Nyctaginaceae: *Neea* sp.  
 4849. Lauraceae: *Licaria polyphylla* (Nees) Kosterm.  
 4850. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.  
 4851. Piperaceae: *Peperomia* sp.  
 4852. Cyclanthaceae: Indet.  
 4853. Cyperaceae: *Cyperus miliifolius* Poepp. & Kunth  
 4854. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama  
 4855. Fabaceae: *Elizabetha fanshawei* R. S. Cowan  
 4856. Araceae: Indet.  
 4857. Araceae: Indet.  
 4858. cf. Rubiaceae: Indet.  
 4859. Gesneriaceae: Indet.  
 4860. Flacourtiaceae: Indet.  
 4861. Fabaceae: *Macrolobium* sp.  
 4862. Fabaceae: *Swartzia* sp.  
 4863. Polygonaceae: *Coccoloba* sp.  
 4864. Bignoniaceae: *Jacaranda copaia* subsp. *spectabilis* (Mart. ex DC.) A. H. Gentry  
 4865. Pteridophyte: Indet.  
 4866. Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum  
 4867. Lindsaeaceae: *Lindsaea lancea* (L.) Bedd.  
 4868. Pteridaceae: *Adiantum phyllitidis* J. Sm.  
 4869. Polypodiaceae: *Microgramma dictyophylla* (Kunze ex Mett.) de la Sota  
 4870. Marantaceae: *Ischnosiphon puberulus* Loes.  
 4871. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.  
 4872. Euphorbiaceae: Indet.  
 4873. Euphorbiaceae: *Dalechampia heterobracteata* Armbr.  
 4874. Sapotaceae: *Pouteria* sp.  
 4876. Araceae: Indet.  
 4877. Flacourtiaceae: *Casearia* sp.  
 4878. Erythroxylaceae: *Erythroxylum macrophyllum* Cav. var. *macrophyllum*  
 4879. Anacardiaceae: *Spondias mombin* L.  
 4880. Indet.  
 4881. Nyctaginaceae: *Neea* sp.  
 4882. Thelypteridaceae: *Amphineuron opulentum* (Kaulf.) Holttum  
 4883. Bignoniaceae: *Fridericia fanshawei* (Sandwith) L. G. Lohmann  
 4884. Gesneriaceae: *Nautilocalyx mimuloides* (Benth.) C. V. Morton  
 4885. Cucurbitaceae: *Gurania lobata* (L.) Pruski  
 4886. Araliaceae: Indet.  
 4887. Costaceae: *Costus guanaiensis* var. *macrostrobilus* (K. Schum.) Maas  
 4888. Araceae: *Monstera adansonii* Schott  
 4889. Nymphaeaceae: *Nymphaea conardii* Wiersema  
 4890. Melastomataceae: *Miconia racemosa* (Aubl.) DC.  
 4891. Melastomataceae: *Clidemia hirta* (L.) D. Don  
 4892. Cyperaceae: *Cyperus guianensis* (C. B. Clarke) Kük.  
 4893. Asteraceae: *Lactuca* sp.  
 4894. Capparaceae: Indet.

4895. Asteraceae: Indet.  
4896. Onagraceae: *Ludwigia* sp.  
4897. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Hook. f. ex Nied.  
4898. Rubiaceae: *Geophila repens* (L.) I. M. Johnst.  
4899. Orchidaceae: *Dichaea* sp.  
4900. Flacourtiaceae: *Casearia* sp.  
4901. Apocynaceae: Indet.  
4902. Apocynaceae: Indet.  
4903. Malpighiaceae: *Carolus sinemariensis* (Aubl.) W. R. Anderson  
4904. Rubiaceae: *Psychotria adderleyi* Steyerem.  
4905. Piperaceae: *Peperomia* sp.  
4906. Simaroubaceae: *Picramnia* sp.  
4907. Connaraceae: *Connarus patrisii* (DC.) Planch.  
4908. Fabaceae: *Inga* sp.  
4909. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
4910. Smilacaceae: *Smilax* sp.  
4911. Araceae: *Spathiphyllum cuspidatum* Schott  
4912. Marcgraviaceae: *Marcgravia sororopaniana* Steyerem.  
4913. Moraceae: *Sorocea* sp.  
4914. Araceae: *Spathiphyllum cannifolium* (Dryand. ex Sims) Schott  
4915. Lecythidaceae: *Lecythis corrugata* Poit. subsp. *corrugata*  
4916. Cyperaceae: *Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama  
4917. Vitaceae: *Cissus* sp.  
4918. Melastomataceae: *Miconia hypoleuca* (Benth.) Triana  
4919. Pteridaceae: *Adiantum tetraphyllum* Humb. & Bonpl. ex Willd.  
4920. Pteridaceae: *Adiantum argutum* Splitg.  
4921. Acanthaceae: *Justicia coppenamensis* Wassh.  
4922. Myrsinaceae: Indet.  
4923. Caryocaraceae: *Caryocar nuciferum* L.  
4924. Clusiaceae: *Clusia* sp.  
4925. Apocynaceae: *Odontadenia macrantha* (Roem. & Schult.) Markgr.  
4926. Clusiaceae: Indet.  
4927. Malpighiaceae: *Carolus sinemariensis* (Aubl.) W. R. Anderson  
4928. Euphorbiaceae: Indet.  
4929. Araceae: *Anthurium kunthii* Poepp.  
4930. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl  
4931. Tectariaceae: *Tectaria plantaginea* var. *macrocarpa* (Fée) C. V. Morton  
4932. Gesneriaceae: *Besleria saxicola* C. V. Morton  
4933. Vitaceae: Indet.  
4934. Rubiaceae: *Notopleura uliginosa* (Sw.) Bremek.  
4935. Myrtaceae: *Eugenia florida* DC.  
4936. Gesneriaceae: *Codonanthesis calcarata* (Miq.) Chautems & Mat. Perret  
4937. Bignoniaceae: *Anemopaegma chrysoleucum* (Kunth) Sandwith  
4938. Malpighiaceae: *Hiraea faginea* (Sw.) Nied.  
4939. Heliconiaceae: *Heliconia* sp.  
4940. Heliconiaceae: *Heliconia* sp.  
4941. Rubiaceae: *Posoqueria longiflora* Aubl.  
4942. Bignoniaceae: *Martinella obovata* (Kunth) Bureau & K. Schum.  
4943. Fabaceae: *Baubinia* sp.  
4944. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.  
4945. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.  
4946. Vitaceae: *Cissus* sp.  
4947. Fabaceae: *Ormosia* sp.  
4948. Myrtaceae: *Eugenia lambertiana* DC.  
4949. Fabaceae: *Inga* sp.  
4950. Rubiaceae: *Duroia eriopila* L. f.  
4951. Fabaceae: Indet.  
4952. Fabaceae: *Zygia* sp.  
4953. Moraceae: *Ficus americana* subsp. *guianensis* (Desv.) C. C. Berg  
4954. Polygalaceae: Indet.  
4955. Dioscoreaceae: Indet.  
4956. Apocynaceae: Indet.  
4957. Gentianaceae: *Coutoubea ramosa* Aubl.  
4958. Polygonaceae: *Triplaris americana* L.  
4959. Euphorbiaceae: Indet.  
4960. Melastomataceae: *Mouriri* sp.  
4961. Ebenaceae: *Diospyros guianensis* (Aubl.) Gürke  
4962. Fabaceae: Indet.  
4963. Cyperaceae: *Rhynchospora riparia* (Nees) Boeckeler  
4964. Melastomataceae: *Henriettea granulata* Berg ex Triana  
4965. Rubiaceae: *Borreria byssopifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral  
4966. Rubiaceae: *Borreria ocyimifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral  
4967. Bignoniaceae: *Bignonia binata* Thunb.  
4968. Rosaceae: cf. *Licania* sp.  
4969. Convolvulaceae: *Maripa* sp.  
4970. Araceae: *Montrichardia arborescens* (L.) Schott  
4971. Myrsinaceae: Indet.  
4972. Orchidaceae: *Epidendrum purpurascens* Focke  
4973. Rubiaceae: *Palicourea bracteocardia* (DC.) Delprete & J. H. Kirkbr.  
4974. Apocynaceae: Indet.  
4975. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
4976. Fabaceae: *Machaerium* sp.  
4977. Melastomataceae: *Tococa subciliata* (DC.) Triana  
4978. Fabaceae: Indet.  
4979. Loganiaceae: *Strychnos* sp.  
4980. Rubiaceae: *Stachyarrhena spicata* Hook. f.  
4981. Loranaceae: *Struthanthus* sp.

4982. Malpighiaceae: *Heteropterys cristata* Benth.  
4983. Myrtaceae: *Marlierea cuprea* Amshoff  
4984. Araceae: *Philodendron muricatum* Willd. ex Schott  
4985. Rubiaceae: *Isertia hypoleuca* Benth.  
4986. Malpighiaceae: *Byrsonima gymnocalycina* A. Juss.  
4987. Fabaceae: cf. *Ormosia* sp.  
4988. Fabaceae: *Swartzia sprucei* Benth. var. *sprucei*  
4989. Bignoniaceae: Indet.  
4990. Myrtaceae: *Eugenia anastomosans* DC.  
4991. Myrtaceae: *Eugenia biflora* (L.) DC.  
4992. Rubiaceae: *Rudgea cornifolia* (Kunth) Standl.  
4993. Myrtaceae: *Marlierea guildingiana* (Griseb.)  
Krug & Urb.  
4994. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.  
4995. Piperaceae: *Peperomia* sp.  
4996. Rubiaceae: *Genipa spruceana* Steyerem.  
4997. Clusiaceae: *Vismia* sp.  
4998. Melastomataceae: *Leandra* sp.  
4999. Heliconiaceae: *Heliconia* sp.  
5000. Fabaceae: *Tachigali* sp.  
5001. Melastomataceae: *Macrocentrum gesneriaceum*  
Sandwith  
5002. Clusiaceae: *Clusia* sp.  
5003. Gentianaceae: *Tachia schomburgkiana* Benth.  
5004. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
5005. Rubiaceae: *Ferdinandusa goudotiana* K. Schum.  
5006. Rosaceae: *Licania* sp.  
5007. Burseraceae: *Protium altsonii* Sandwith  
5008. Clusiaceae: *Clusia* sp.  
5009. Moraceae: *Ficus americana* subsp. *guianensis*  
(Desv.) C. C. Berg  
5010. Rubiaceae: *Ixora panurensis* Müll. Arg.  
5011. Melastomataceae: *Tococa aristata* Benth.  
5012. Lindsaeaceae: *Lindsaea* sp.  
5013. Melastomataceae: *Miconia marginata* Triana  
5014. Orchidaceae: *Epidendrum carpophorum* Barb.  
Rodr.  
5015. Gesneriaceae: *Nautilocalyx bryogeton* (Leeuwenb.)  
Wiehler  
5016. Melastomataceae: *Clidemia minutiflora* (Triana)  
Cogn.  
5017. Ericaceae: Indet.  
5018. Gesneriaceae: *Nautilocalyx cordatus* (Gleason)  
L. E. Skog  
5019. Araceae: *Stenospermation* sp.  
5020. Ericaceae: *Satyria* sp.  
5021. Lindsaeaceae: *Lindsaea divaricata* Klotzsch  
5022. Lindsaeaceae: *Lindsaea lancea* var. *falcata*  
(Dryand.) Rosenst.  
5023. Ericaceae: *Thibaudia* sp.  
5024. Burmanniaceae: *Gymnosiphon guianensis* Gleason  
5025. Araceae: *Anthurium gracile* (Rudge) Schott  
5026. Anacardiaceae: *Tapirira guianensis* Aubl.  
5027. Clusiaceae: *Clusia* sp.  
5028. Fabaceae: Indet.  
5029. Melastomataceae: *Meriania urceolata* Triana  
5030. Apocynaceae: *Odontadenia nitida* (Vahl) Müll. Arg.  
5031. Rubiaceae: *Palicourea hoffmannseggiana*  
(Roem. & Schult.) Borhidi  
5032. Primulaceae: *Cybianthus* sp.  
5033. Malpighiaceae: *Banisteriopsis martiniana* (A. Juss.)  
Cuatrec. var. *martiniana*  
5034. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. &  
Schult.  
5035. Fabaceae: *Macrolobium* sp.  
5036. Podostemaceae: Indet.  
5037. Euphorbiaceae: *Amanoa guianensis* Aubl.  
5038. Loganiaceae: *Spigelia guianensis* (Aubl.) Lemée  
5039. Araceae: *Urospatha sagittifolia* (Rudge) Schott  
5040. Bromeliaceae: *Tillandsia monadelphina* (E. Morren)  
Baker  
5041. Myrtaceae: *Myrcia porphyrea* McVaugh  
5042. Orchidaceae: *Epidendrum nocturnum* Jacq.  
5043. Bromeliaceae: *Catopsis berteroniana* (Schult. &  
Schult. f.) Mez  
5044. Gentianaceae: *Coutoubea ramosa* Aubl.  
5045. Rubiaceae: *Genipa spruceana* Steyerem.  
5046. Humiriaceae: *Humiria balsamifera* Aubl.  
5047. Lacistemataceae: *Lacistema aggregatum*  
(P. J. Bergius) Rusby  
5048. Moraceae: *Ficus pertusa* L. f.  
5049. Schlegeliaceae: *Schlegelia violacea* (Aubl.) Griseb.  
5050. Moraceae: *Ficus paraensis* (Miq.) Miq.  
5051. Bignoniaceae: *Martinella obovata* (Kunth)  
Bureau & K. Schum.  
5052. Cyperaceae: *Cyperus odoratus* L.  
5053. Cyperaceae: *Fimbristylis quinquangularis* (Vahl)  
Kunth  
5054. Fabaceae: Indet.  
5055. Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.)  
Kunth  
5056. Scrophulariaceae: *Lindernia crustacea* (L.) F. Muell.  
5057. Melastomataceae: *Aciotis* sp.  
5058. Acanthaceae: *Justicia potarensis* (Bremek.) Wassh.  
5059. Cyperaceae: *Hypolytrum longifolium* subsp.  
*sylvaticum* (Poepp. & Kunth) T. Koyama  
5060. Lamiaceae: *Hyptis lacustris* A. St.-Hil. ex Benth.  
5061. Commelinaceae: *Tradescantia* sp.  
5062. Poaceae: *Eragrostis uniolooides* (Retz.) Nees ex  
Steud.  
5063. Asteraceae: *Lactuca* sp.  
5064. Clusiaceae: *Vismia* sp.  
5065. Poaceae: *Eriochloa punctata* (L.) Desv. ex Ham.  
5066. Pteridaceae: *Ceratopteris thalictroides* (L.) Brongn.  
5067. Cyperaceae: *Rhynchospora holoschoenoides*  
(Rich.) Herter  
5068. Clusiaceae: Indet.  
5069. Passifloraceae: *Passiflora* sp.

5070. Apocynaceae: *Himatanthus bracteatus* (A. DC.) Woodson
5071. Fabaceae: *Elizabetha fanshawei* R. S. Cowan
5072. Euphorbiaceae: Indet.
5073. Gesneriaceae: *Episcia sphaera* Leeuwenb.
5074. Fabaceae: *Bauhinia* sp.
5075. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog
5076. Gesneriaceae: *Paradrymonia ciliosa* (Mart.) Wiehler
5077. Flacourtiaceae: *Homalium guianense* (Aubl.) Oken
5078. Rubiaceae: *Rudgea crassifolia* Zappi & E. Lucas
5079. Fabaceae: *Eperua schomburgkiana* Benth.
5080. Fabaceae: *Martiodendron excelsum* (Benth.) Gleason
5081. Fabaceae: *Elizabetha coccinea* M. R. Schomb. ex Benth.
5082. Fabaceae: *Eperua rubiginosa* Miq. var. *rubiginosa*
5083. Bignoniaceae: *Paragonia pyramidata* (Rich.) Bureau
5084. Combretaceae: *Combretum* sp.
5085. Asteraceae: *Mikania* sp.
5086. Rubiaceae: *Borreria ocyimifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral
5087. Celastraceae: *Peritassa laevigata* (Hoffmanns. ex Link) A. C. Sm.
5088. Fabaceae: *Alexa wachenheimii* Benoist
5089. Cyperaceae: *Scleria microcarpa* Nees ex Kunth
5090. Fabaceae: *Macrolobium acaciifolium* Benth.
5091. Fabaceae: *Machaerium* sp.
5092. Malpighiaceae: Indet.
5093. Combretaceae: *Buchenavia* sp.
5094. Combretaceae: *Combretum laxum* Jacq.
5095. Euphorbiaceae: Indet.
5096. Euphorbiaceae: Indet.
5097. Vitaceae: *Cissus alata* Jacq.
5098. Apocynaceae: Indet.
5099. Fabaceae: *Bauhinia* sp.
5100. Piperaceae: *Peperomia angustata* Kunth
5101. Connaraceae: *Connarus punctatus* Planch.
5102. Passifloraceae: *Passiflora securiclata* Mast.
5103. Fabaceae: *Machaerium* sp.
5104. Rosaceae: *Parinari* sp.
5105. Polygalaceae: *Securidaca diversifolia* (L.) S. F. Blake
5106. Fabaceae: *Machaerium* sp.
5107. Fabaceae: *Hymenolobium* sp.
5108. Sapindaceae: *Paullinia dasygonia* Radlk.
5109. Rubiaceae: *Genipa spruceana* Steyererm.
5110. Bignoniaceae: *Tanaecium bilabiatum* (Sprague) L. G. Lohmann
5111. Bignoniaceae: *Tanaecium pyramidatum* (Rich.) L. G. Lohmann
5112. Lauraceae: *Nectandra globosa* (Aubl.) Mez
5113. Fabaceae: *Mora excelsa* Benth.
5114. Fabaceae: Indet.
5115. Fabaceae: Indet.
5116. Indet.
5117. Myrtaceae: *Psidium acutangulum* DC.
5118. Loganiaceae: *Strychnos guianensis* (Aubl.) Mart.
5119. Polygalaceae: *Moutabea* sp.
5120. Fabaceae: *Cynometra parvifolia* Tul.
5121. Marcgraviaceae: *Norantea guianensis* Aubl.
5122. Bromeliaceae: *Tillandsia usneoides* (L.) L.
5123. Melastomataceae: *Miconia prasina* (Sw.) DC.
5124. Pteridaceae: *Adiantum petiolatum* Desv.
5125. Euphorbiaceae: Indet.
5126. Rosaceae: *Licania* sp.
5127. Dichapetalaceae: *Tapura guianensis* Aubl.
5128. Melastomataceae: *Tococa subciliata* (DC.) Triana
5129. Aspleniaceae: *Asplenium serratum* L.
5130. Meliaceae: cf. *Thyrsodium* sp.
5131. Araceae: Indet.
5132. Clusiaceae: *Vismia* sp.
5133. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg
5134. Fabaceae: *Clathrotropis brachypetala* (Tul.) Kleinh.
5135. Celastraceae: *Hippocratea volubilis* L.
5136. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex Berg) Miers
5137. Connaraceae: *Connarus perrottetii* (DC.) Planch.
5138. Fabaceae: *Eperua schomburgkiana* Benth.
5139. Rosaceae: *Hirtella* sp.
5140. Ochnaceae: *Elvasia* sp.
5141. Burseraceae: *Protium heptaphyllum* (Aubl.) Marchand subsp. *heptaphyllum*
5142. Rubiaceae: *Alibertia* sp.
5143. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex Berg) Miers
5144. Myrtaceae: *Myrcia subobliqua* (Benth.) Neidenzu
5145. Myrtaceae: *Psidium acutangulum* DC.
5146. Bignoniaceae: *Tanaecium bilabiatum* (Sprague) L. G. Lohmann
5147. Celastraceae: *Salacia impressifolia* (Miers) A. C. Sm.
5148. Orchidaceae: *Epidendrum rigidum* Jacq.
5149. Orchidaceae: *Orleanesia* sp.
5150. Anacardiaceae: Indet.
5151. Moraceae: *Cecropia latiloba* Miq.
5152. Gesneriaceae: *Codonanthesis crassifolia* (H. Focke) Chautems & Mat. Perret
5153. Piperaceae: *Peperomia* sp.
5154. Orchidaceae: *Epidendrum rigidum* Jacq.
5155. Orchidaceae: *Stelis* sp.
- 5155a. Orchidaceae: *Christensonella uncatata* (Lindl.) Szlach., Mytnik, Górniak & Śmiszek
5156. Orchidaceae: *Maxillaria* sp.
5157. Pteridophyte: Indet.
5158. Polypodiaceae: *Pleopeltis polypodioides* var. *burchellii* (Baker) A. R. Sm.
5159. Polypodiaceae: *Polypodium polypodioides* (L.) Watt
5160. Asteraceae: *Lepidaploa gracilis* (Kunth) H. Rob.
5161. Polypodiaceae: *Microgramma percussa* (Cav.) de la Sota



5162. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.
5163. Cactaceae: *Rhipsalis baccifera* (J. S. Mill.) Stearn
5164. Malvaceae: Indet.
5165. Poaceae: *Axonopus longispicus* (Döll) Kuhlmann
5166. Cyperaceae: *Cyperus aggregatus* (Willd.) Endl.
5167. Rubiaceae: *Psychotria lupulina* Benth.
5168. Annonaceae: *Duguetia quitarensis* Benth.
5169. Cyperaceae: *Hypolytrum sphaerostachyum* Boeckeler
5170. Orchidaceae: Indet.
5171. Arecaceae: Indet.
5172. Araceae: *Anthurium gracile* (Rudge) Schott
5173. Burseraceae: *Crepidospermum rhoifolium* (Benth.) Triana & Planch.
5174. Selaginellaceae: *Selaginella conduplicata* Spring
5175. Annonaceae: *Duguetia quitarensis* Benth.
5176. Violaceae: Indet.
5177. Thelypteridaceae: *Thelypteris opulenta* (Kaulf.) Fosberg
5178. Pteridaceae: *Adiantum adiantoides* (J. Sm.) C. Chr.
5179. Costaceae: *Costus scaber* Ruiz & Pav.
5180. Polypodiaceae: *Microgramma thurnii* ((Baker) R. M. Tryon & Stolze
5181. Myrtaceae: *Calyptanthus* sp.
5182. Indet.
5183. Rubiaceae: *Palicourea polycephala* (Benth.) Delprete & J. H. Kirkbr.
5184. Sapotaceae: Indet.
5185. Cyperaceae: *Bisboeckelera irrigua* (Nees) Kuntze
5186. Marantaceae: *Monotagma secundum* (Petersen) K. Schum.
5187. Euphorbiaceae: *Sagotia racemosa* Baill.
5188. Fabaceae: *Swartzia panacoco* var. *sagotii* (Sandwich) R. S. Cowan
5189. Annonaceae: *Fusaea longifolia* (Aubl.) Saff.
- 5189a. Annonaceae: *Duguetia yeshidan* Sandwith
5190. Rubiaceae: *Margaritopsis astrellantha* (Wernham) L. Andersson
5191. Poaceae: *Olyra longifolia* Kunth
5192. Rosaceae: *Licania macrophylla* Klotzsch
5193. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.
5194. Violaceae: *Rinorea* sp.
5195. Myristicaceae: *Iryanthera sagotiana* (Benth.) Warb.
5196. Lauraceae: *Chlorocardium rodiei* (R. H. Schomb.) Rohwer, H. G. Richt & van der Werff
5197. Moraceae: *Helicostylis tomentosa* (Poepp. & Endl.) Rusby
5198. Marantaceae: *Calathea zingiberina* Körn.
5199. Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith
5200. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting
5201. Apocynaceae: *Aspidosperma* sp.
5202. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.
5203. Arecaceae: *Geonoma baculifera* (Poit.) Kunth
5204. Bignoniaceae: *Amphilophium magnoliifolium* (Kunth) L. G. Lohmann
5205. Lecythidaceae: *Eschweilera micrantha* (O. Berg) Miers
5206. Sapotaceae: *Pouteria cladantha* Sandwith
5207. Rosaceae: cf. *Licania* sp.
5208. Simaroubaceae: Indet.
5209. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.
5210. Poaceae: *Merostachys* sp.
5211. Hymenophyllaceae: *Trichomanes pinnatum* Hedw.
5212. Lauraceae: *Ocotea argyrophylla* Ducke
5213. Flacourtiaceae: *Casearia* sp.
5214. Rutaceae: *Galipea davisii* Sandwith
5215. Meliaceae: *Trichilia* sp.
5216. Myristicaceae: *Iryanthera hostmannii* (Benth.) Warb.
5217. Moraceae: *Pourouma tomentosa* subsp. *maroniensis* (Benoist) C. C. Berg & Heusden
5218. Celastraceae: *Cheiloclinium hippocrateoides* (Peyr.) A. C. Sm.
5219. Indet.
5220. Celastraceae: *Salacia* sp.
5221. Verbenaceae: *Petrea macrostachya* Benth.
5222. Sapotaceae: *Pouteria caimito* (Ruiz & Pav.) Radlk.
5223. Pteridaceae: *Adiantum glaucescens* Klotzsch
5224. Cyclanthaceae: *Ludovia* sp.
5225. Myristicaceae: *Iryanthera sagotiana* (Benth.) Warb.
5226. Fabaceae: *Mora gonggripui* (Kleinhoonte) Sandwith
5227. Fabaceae: *Parkia ulei* var. *surinamensis* Kleinhoonte
5228. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.
- 5228a. Lauraceae: *Ocotea* sp.
5229. Ericaceae: Indet.
5230. Indet.
5231. Sterculiaceae: Indet.
5232. Annonaceae: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.
5233. Apocynaceae: Indet.
5234. Rubiaceae: *Rudgea crassiloba* (Benth.) B. L. Rob.
5235. Poaceae: *Setaria parviflora* (Poir.) Kerguelen
5236. Heliconiaceae: Indet.
5237. Anemiaceae: *Anemia villosa* Humb. & Bonpl. ex Willd.
5238. Orchidaceae: *Vanilla pompona* Schiede
5239. Fabaceae: cf. *Calliandra* sp.
5240. Melastomataceae: Indet.
5241. Erythroxylaceae: *Erythroxylum* sp.
5242. Clusiaceae: *Clusia* sp.
5243. Orchidaceae: *Wullschlaegelia calcarata* Benth.
5244. Gentianaceae: *Voyria flavescens* Griseb.
5245. Polygonaceae: *Coccoloba* sp.
5246. Flacourtiaceae: *Casearia* sp.

5247. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
5248. Poaceae: *Ichnanthus dasycoleus* Tutin  
5249. Loranthaceae: *Phoradendron* sp.  
5250. Apocynaceae: Indet.  
5251. Apocynaceae: *Matelea stenopetala* Sandwith  
5252. Piperaceae: *Piper* sp.  
5253. Myrtaceae: *Myrcianthes* sp.  
5254. Rubiaceae: *Margaritopsis podocephala* (Müll. Arg.)  
C. M. Taylor  
5255. Erythroxylaceae: *Erythroxylum lindemanii*  
Plowman  
5256. Rubiaceae: *Cordia myrciifolia* (K. Schum.) C. H.  
Perss. & Delprete  
5257. Sapotaceae: Indet.  
5258. Myrtaceae: *Eugenia* sp.  
5259. Sapotaceae: *Pouteria speciosa* (Ducke) Baehni  
5260. Hymenophyllaceae: *Trichomanes vittaria* DC. ex  
Poir.  
5261. Fabaceae: *Swartzia benthamiana* Miq. var.  
*benthamiana*  
5262. Piperaceae: *Piper* sp.  
5263. Rubiaceae: *Margaritopsis podocephala* (Müll. Arg.)  
C. M. Taylor  
5264a. Annonaceae: *Fusaea longifolia* (Aubl.) Saff.  
5264b. Monimiaceae: *Mollinedia* sp.  
5265. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.  
5266. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W.  
Sturm  
5267. Pteridophyte: Indet.  
5269. Dilleniaceae: *Pinzona coriacea* Mart. & Zucc.  
5270. Burseraceae: *Protium aracouchini* (Aubl.) Marchand  
5271. Violaceae: *Paypayrola* sp.  
5272. Araceae: *Philodendron hylaeae* G. S. Bunting  
5273. Dilleniaceae: *Doliodarpus gracilis* Kubitzki  
5274. Lecythidaceae: *Eschweilera coriacea* (DC.)  
S. A. Mori  
5275. Bombacaceae: Indet.  
5276. Euphorbiaceae: *Rhodothyrsus macrophyllus*  
(Ducke) Esser  
5277. Bombacaceae: *Catostemma fragrans* Benth.  
5278. Fabaceae: *Mora gonggrijpii* (Kleinhoonte)  
Sandwith  
5279. Araceae: *Anthurium gracile* (Rudge) Schott  
5280. Fabaceae: Indet.  
5281. Fabaceae: *Peltogyne venosa* (Vahl) Benth.  
5282. Oxalidaceae: *Oxalis frutescens* L.  
5283. Anacardiaceae: Indet.  
5284. Passifloraceae: *Passiflora vespertilio* L.  
5285. Bignoniaceae: *Fridericia* sp.  
5286. Myrtaceae: *Myrcia grandis* McVaugh  
5287. Solanaceae: *Solanum monachophyllum* Dunal  
5288. Annonaceae: *Guatteria citriodora* Ducke  
5289. Rubiaceae: *Chomelia angustifolia* Benth.  
5290. Fabaceae: *Inga* sp.  
5291. Fabaceae: *Dialium* sp.  
5292. Orchidaceae: *Trigonidium acuminatum* Bateman  
ex Lindl.  
5293. Orchidaceae: *Epidendrum nocturnum* Jacq.  
5294. Indet.  
5295. Annonaceae: *Annona hypoglauca* Mart.  
5296. Bignoniaceae: *Godmania aesculifolia* Standl.  
5297. Convolvulaceae: *Maripa reticulata* Ducke var.  
*reticulata*  
5298. Flacourtiaceae: *Casearia* sp.  
5299. Myrsinaceae: Indet.  
5300. Heliconiaceae: Indet.  
5301. Solanaceae: *Solanum pensile* Sendtn.  
5302. Fabaceae: *Macrolobium multijugum* (DC.) Benth.  
5303. Euphorbiaceae: Indet.  
5304. Euphorbiaceae: *Croton* sp.  
5305. Passifloraceae: *Turnera* sp.  
5306. Areaceae: *Geonoma baculifera* (Poit.) Kunth  
5307. Marantaceae: *Monotagma secundum* (Petersen)  
K. Schum.  
5308. Bignoniaceae: *Jacaranda obtusifolia* subsp.  
*rhombofolia* (G. Mey.) A. H. Gentry  
5309. Violaceae: Indet.  
5310. Caryocaraceae: *Caryocar* sp.  
5311. Podostemaceae: Indet.  
5312. Podostemaceae: Indet.  
5313. Podostemaceae: Indet.  
5314. Vochysiaceae: *Vochysia guianensis* Aubl.  
5315. Fabaceae: *Ormosia* sp.  
5316. Boraginaceae: Indet.  
5317. Elaeocarpaceae: *Sloanea* sp.  
5318. Annonaceae: *Guatteria* sp.  
5319. Moraceae: *Perebea guianensis* Aubl.  
5320. Annonaceae: *Cymbopetalum brasiliense* (Vell.)  
Benth. ex Baill.  
5321. Moraceae: *Pourouma minor* Benoist  
5322. Heliconiaceae: *Heliconia pendula* Wawra  
5323. Rubiaceae: *Morinda peduncularis* Kunth  
5324. Rubiaceae: *Palicourea croceoides* Ham.  
5325. Piperaceae: *Piper* sp.  
5326. Cyclanthaceae: Indet.  
5327. Passifloraceae: *Passiflora riparia* Mart. ex Mast.  
5328. Lauraceae: *Rhodostemonodaphne kunthiana*  
(Nees) Rohwer  
5329. Indet.  
5330. Acanthaceae: *Mendoncia hoffmannseggiana* Nees  
in DC.  
5331. Cyperaceae: *Calyptrocarya glomerulata*  
(Brongn.) Urb.  
5332. Indet.  
5333. Ebenaceae: *Diospyros capreifolia* Mart. ex Hiern  
5334. Anacardiaceae: Indet.  
5335. Meliaceae: *Guarea macrophylla* Vahl  
5336. Rubiaceae: *Randia armata* (Sw.) DC.

5337. Annonaceae: *Annona mucosa* Jacq.  
5338. Fabaceae: *Swartzia benthamiana* Miq. var. *benthamiana*  
5339. Violaceae: *Rinorea* sp.  
5340. Marantaceae: *Calathea* sp.  
5341. Costaceae: *Costus scaber* Ruiz & Pav.  
5342. Heliconiaceae: *Heliconia chartacea* Lane ex Barreiros  
5343. Sterculiaceae: *Theobroma subincanum* Mart.  
5344. Sterculiaceae: *Theobroma subincanum* Mart.  
5346. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl  
5347. Loganiaceae: *Spigelia multispica* Steud  
5348. Marantaceae: *Calathea cyclophora* Baker  
5349. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.  
5350. Orchidaceae: *Scaphyglottis violacea* (Lindl.) Lindl.  
5351. Gentianaceae: *Voyria aurantiaca* Splitg.  
5352. Triuridaceae: *Sciaphila albescens* Benth.  
5353. Pteridaceae: *Adiantum phyllitidis* J. Sm.  
5354. Orchidaceae: *Maxillaria* sp.  
5355. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby  
5356. Gesneriaceae: *Besleria saxicola* C. V. Morton  
5357. Erythroxylaceae: *Erythroxylum gracilipes* Peyr.  
5358. Lamiaceae: *Aegiphila macrantha* Ducke  
5359. Nyctaginaceae: *Neea* sp.  
5359a. Rubiaceae: *Palicourea apoda* (Steayerm.) Delprete & J. H. Kirkbr.  
5360. Orchidaceae: *Cheiradenia cuspidata* Lindl.  
5361. Myrtaceae: *Eugenia* sp.  
5362. Violaceae: Indet.  
5363. Lindsaeaceae: *Lindsaea sagittata* (Aubl.) Dryand.  
5364. Rubiaceae: *Psychotria mapourioides* DC.  
5365. Melastomataceae: *Miconia bracteata* (DC.) Triana  
5366. Piperaceae: *Piper* sp.  
5367. Rosaceae: *Hirtella* sp.  
5368. Clusiaceae: *Tovomita* sp.  
5369. Nyctaginaceae: *Neea constricta* Spruce ex J. A. Schmidt  
5370. Araceae: Indet.  
5371. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.  
5372. Araceae: *Anthurium* sp.  
5373. Schlegeliaceae: *Schlegelia spruceana* Bureau & K. Schum.  
5374. Orchidaceae: *Selenipedium* cf. *palmifolium* Rchb. f.  
5375. Orchidaceae: *Octomeria* sp.  
5376. Cyperaceae: *Becquerelia cymosa* Brongn.  
5377. Selaginellaceae: *Selaginella producta* Baker  
5378. Hymenophyllaceae: *Trichomanes botryoides* Kaulf.  
5379. Heliconiaceae: *Heliconia* sp.  
5380. Heliconiaceae: Indet.  
5381. Gentianaceae: *Voyria clavata* Splitg.  
5382. Pteridaceae: *Adiantum olivaceum* Baker  
5383. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
5384. Pteridophyte: Indet.  
5385. Violaceae: Indet.  
5386. Marantaceae: *Calathea* sp.  
5387. Rubiaceae: *Gonzalagunia dicocca* Cham. & Schltldl.  
5388. Melastomataceae: cf. *Henriettea* sp.  
5389. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
5390. Malpighiaceae: *Heteropterys hoffmanii* W. R. Anderson  
5391. Gesneriaceae: *Paradrymonia* sp.  
5392. Clusiaceae: Indet.  
5393. Myrsinaceae: Indet.  
5394. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.  
5395. Cucurbitaceae: Indet.  
5396. Araceae: *Stenospermatum ammiticum* G. S. Bunting  
5397. Myrtaceae: *Myrcia paivae* O. Berg  
5398. Melastomataceae: *Clidemia* sp.  
5399. Apocynaceae: Indet.  
5400. Cyperaceae: *Scleria secans* (L.) Urb.  
5401. Nyctaginaceae: *Neea constricta* Spruce ex J. A. Schmidt  
5402. Rosaceae: *Couepia* sp.  
5403. Euphorbiaceae: *Pausandra martinii* Baill.  
5404. Rubiaceae: *Notopleura uliginosa* (Sw.) Bremek.  
5405. Heliconiaceae: Indet.  
5406. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.  
5407. Marantaceae: *Ischnosiphon puberulus* Loes.  
5408. Melastomataceae: *Miconia trinervia* (Sw.) D. Don ex Loudon  
5409. Fabaceae: *Brownea coccinea* Jacq.  
5410. Violaceae: Indet.  
5411. Combretaceae: *Combretum* sp.  
5412. Euphorbiaceae: Indet.  
5413. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.  
5414. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.  
5415. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop  
5416. Polypodiaceae: *Campyloneurum latum* T. Moore  
5417. Cyperaceae: *Rhynchospora watsonii* (Britton) Davidse  
5418. Menispermaceae: Indet.  
5419. Menispermaceae: *Caryomene olivascens* Barneby & Krukoff  
5420. Simaroubaceae: *Simarouba amara* Aubl.  
5421. Passifloraceae: *Passiflora kawensis* Feuillet  
5422. Burseraceae: *Protium decandrum* (Aubl.) Marchand  
5423. Dilleniaceae: *Dolioscarpus guianensis* (Aubl.) Gilg  
5424. Sapindaceae: *Paullinia rufescens* Rich. ex Juss.  
5425. Bignoniaceae: *Lundia erionema* DC.  
5426. Euphorbiaceae: *Croton* sp.

5427. Malpighiaceae: *Heteropterys hoffmanii* W. R. Anderson
5428. Rosaceae: *Hirtella* sp.
5429. Fabaceae: *Elizabetha fanshawei* R. S. Cowan
5430. Celastraceae: *Peritassa huanucana* (Loes.) A. C. Sm.
5431. Chrysobalanaceae: *Couepia* cf. *guianensis* Aubl.
5432. Polypodiaceae: *Serpocaulon caceresii* A. R. Sm.
5433. Ochnaceae: *Sauvagesia* sp.
5434. Violaceae: Indet.
5435. Araceae: *Anthurium scandens* (Aubl.) Engl.
5436. Bromeliaceae: *Tillandsia anceps* G. Lodd.
5437. Orchidaceae: *Triphora surinamensis* (Lindl. ex Benth.) Britton
5438. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.
5439. Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.
5440. Orchidaceae: *Stelis* sp.
5441. Simaroubaceae: *Picramnia* sp.
5442. Poaceae: *Olyra latifolia* L.
5443. Dioscoreaceae: *Dioscorea* sp.
5444. Fabaceae: *Clathrotropis macrocarpa* Ducke
5445. Gentianaceae: *Chelonanthus alatus* (Aubl.) Pulle
5446. Cordiaceae: *Varronia polycephala* Lam.
5447. Clusiaceae: *Clusia* sp.
5448. Rubiaceae: *Palicourea guianensis* Aubl.
5449. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.
5451. Lauraceae: *Rhodostemonodaphne miranda* (Sandwith) Rohwer
5452. Schlegeliaceae: *Schlegelia spruceana* Bureau & K. Schum.
5453. Fabaceae: *Swartzia schomburgkii* Benth. var. *schomburgkii*
5454. Polygalaceae: *Moutabea* sp.
5455. Piperaceae: *Peperomia* cf. *duidana* Trel. ex Gleason
5456. Orchidaceae: *Dichaea* sp.
5457. Orchidaceae: *Dichaea* sp.
5458. Orchidaceae: *Myoxanthus* sp.
5459. Orchidaceae: *Maxillaria parviflora* (Poepp. & Endl.) Garay
5460. Costaceae: *Costus erythrothyrsus* Loes.
5461. Araceae: *Philodendron fragrantissimum* (G. Don) Kunth
5462. No record
5463. Bignoniaceae: *Bignonia sciuripabulum* (K. Schum.) L. G. Lohmann
5464. Acanthaceae: *Mendoncia hoffmannseggiana* Nees in DC.
5465. Pteridaceae: *Adiantum olivaceum* Baker
5466. Bignoniaceae: *Godmania aesculifolia* Standl.
5467. Piperaceae: *Piper* sp.
5468. Aquifoliaceae: *Ilex* sp.
5469. Vitaceae: *Cissus* sp.
5470. Rubiaceae: *Palicourea racemosa* (Aubl.) Borhidi
5471. Pteridaceae: *Pityrogramma calomelanos* (L.) Link
5472. Sapindaceae: *Paullinia caloptera* Radlk.
5473. Poaceae: *Ichmanthus pallens* (Sw.) Munro ex Benth.
5474. Pteridaceae: *Adiantum phyllitidis* J. Sm.
5475. Polypodiaceae: *Microgramma dictyophylla* (Kunze ex Mett.) de la Sota
5476. Simaroubaceae: *Picramnia* sp.
5477. Tectariaceae: *Tectaria plantaginea* var. *macrocarpa* (Fée) C. V. Morton
5478. Myrtaceae: *Eugenia* sp.
5479. Piperaceae: *Piper* sp.
5480. Dryopteridaceae: *Polybotrya caudata* Kunze
5481. Polypodiaceae: *Campyloneurum repens* (Aubl.) C. Presl
5482. Passifloraceae: *Passiflora auriculata* Kunth
5483. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
5484. Elaeocarpaceae: *Sloanea grandiflora* Sm.
5485. Areaceae: Indet.
5486. Apocynaceae: Indet.
5487. Araceae: *Philodendron rudgeanum* Schott
5488. Lecythidaceae: *Eschweilera* sp.
5489. Marantaceae: *Ischnosiphon* cf. *puberulus* Loes.
5490. Fabaceae: *Alexa wachenheimii* Benoist
5491. Rubiaceae: *Palicourea apoda* (Steyerm.) Delprete & J. H. Kirkbr.
5492. Piperaceae: *Peperomia emarginella* (Sw. ex Wikstr.) C. DC.
5493. Violaceae: Indet.
5494. Violaceae: Indet.
5495. Violaceae: Indet.
5496. Fabaceae: *Inga* sp.
5497. Araceae: *Monstera adansonii* Schott
5498. Convolvulaceae: *Merremia macrocalyx* (Ruiz & Pav.) O'Donell
5499. Piperaceae: *Piper* sp.
5500. Rhamnaceae: *Gouania lupuloides* (L.) Urb.
5501. Clusiaceae: *Tovomita* sp.
5502. Myrtaceae: *Eugenia egensis* DC.
5503. Fabaceae: *Brownea coccinea* Jacq.
5504. Annonaceae: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.
5505. Asteraceae: *Mikania* sp.
5506. Poaceae: *Lasiacis ligulata* Hitchc. & Chase
5507. Acanthaceae: *Mendoncia hoffmannseggiana* Nees in DC.
5508. Sapotaceae: Indet.
5509. Combretaceae: *Buchenavia fanshawei* Exell & Maguire
5510. Rubiaceae: *Palicourea microbotrys* (Ruiz ex Standl.) Delprete & J. H. Kirkbr.
5511. Monimiaceae: *Mollimedia* sp.
5512. Loganiaceae: cf. *Strychnos* sp.
5513. Fabaceae: *Inga* sp.
5514. Malpighiaceae: *Stigmaphyllon sinuatum* (DC.) A. Juss.



5515. Piperaceae: *Piper* sp.  
5516. Cucurbitaceae: Indet.  
5517. Lauraceae: *Ocotea cymbarum* Kunth  
5518. Araceae: *Anthurium sinuatum* Benth. ex Schott  
5519. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.  
5520. Sapindaceae: *Paullinia capreolata* (Aubl.) Radlk.  
5521. Arecaceae: *Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.  
5522. Annonaceae: *Anaxagorea dolichocarpa* Sprague & Sandwith  
5523. Annonaceae: *Duguetia pauciflora* Rusby  
5524. Rubiaceae: *Amaioua corymbosa* H.B.K.  
5525. Hymenophyllaceae: *Trichomanes pinnatum* Hedw.  
5526. Euphorbiaceae: *Plukenetia* sp.  
5527. Rosaceae: *Hirtella* sp.  
5528. Euphorbiaceae: Indet.  
5529. Lauraceae: *Rhodostemonodaphne miranda* (Sandwith) Rohwer  
5530. Orchidaceae: *Quekettia* sp.  
5531. Rubiaceae: *Rudgea stipulacea* (DC.) Steyerm.  
5532. Rubiaceae: *Psychotria paniculata* (Aubl.) Rausch.  
5533. Fabaceae: *Inga* sp.  
5534. Fabaceae: *Brownea coccinea* Jacq.  
5535. Apocynaceae: *Forsteronia gracilis* (Benth.) Müll. Arg.  
5536. Nyctaginaceae: *Neea* sp.  
5537. Connaraceae: *Rourea* sp.  
5538. Cordiaceae: *Cordia nodosa* Lam.  
5539. Fabaceae: *Dalbergia* sp.  
5540. Bignoniaceae: *Anemopaegma chrysoleucum* (Kunth) Sandwith  
5541. Rubiaceae: *Uncaria* sp.  
5542. Euphorbiaceae: *Mabea* sp.  
5543. Loranthaceae: *Struthanthus* sp.  
5544. Fabaceae: *Chamaecrista* sp.  
5545. Burseraceae: *Protium grandifolium* Engl.  
5546. Myristicaceae: *Virola sebifera* Aubl.  
5547. Smilacaceae: *Smilax* sp.  
5548. Vitaceae: *Cissus* sp.  
5549. Polypodiaceae: *Dicranoglossum desvauxii* (Klotzsch) Proctor  
5550. Gesneriaceae: *Codonanthesis calcarata* (Miq.) Chautems & Mat. Perret  
5551. Monimiaceae: *Siparuna decipiens* (Tul.) A. DC.  
5552. Fabaceae: *Dioclea reflexa* Hook. f.  
5553. Piperaceae: *Peperomia* sp.  
5554. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze  
5555. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.  
5556. Piperaceae: *Piper* sp.  
5557. Rubiaceae: *Uncaria guianensis* (Aubl.) J. F. Gmel.  
5558. Pteridophyte: Indet.  
5559. Gesneriaceae: *Nautilocalyx mimuloides* (Benth.) C. V. Morton  
5560. Elaeocarpaceae: *Sloanea eichleri* K. Schum.  
5561. Lauraceae: *Ocotea floribunda* (Sw.) Mez  
5562. Erythroxylaceae: *Erythroxylum macrophyllum* Cav. var. *macrophyllum*  
5563. Piperaceae: *Piper* sp.  
5564. Sapotaceae: *Pouteria* sp.  
5565. Rosaceae: *Licania* sp.  
5566. Passifloraceae: *Passiflora glandulosa* Cav.  
5567. Araceae: Indet.  
5568. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.  
5569. Loranthaceae: cf. *Phthirusa* sp.  
5570. Convolvulaceae: *Ipomoea* sp.  
5571. Moraceae: *Cecropia angulata* I. W. Bailey  
5572. Convolvulaceae: *Merremia macrocalyx* (Ruiz & Pav.) O'Donell  
5573. Poaceae: *Ichmanthus panicoides* P. Beauv.  
5574. Fabaceae: *Inga* sp.  
5575. Bignoniaceae: *Adenocalymma schomburgkii* (DC.) L. G. Lohmann  
5576. Indet.  
5577. Sapindaceae: *Cupania macrostylis* (Radlk.) Acev.-Rodr.  
5578. Fabaceae: *Machaerium* sp.  
5579. Euphorbiaceae: *Conceveiba guianensis* Aubl.  
5580. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
5581. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.  
5582. Polygalaceae: *Moutabea* sp.  
5583. Fabaceae: *Swartzia sprucei* var. *tessellata* R. S. Cowan  
5584. Lauraceae: *Endlicheria multiflora* (Miq.) Mez  
5585. Apocynaceae: Indet.  
5586. Convolvulaceae: *Maripe scandens* Aubl.  
5587. Caryocaraceae: *Caryocar* sp.  
5588. Rubiaceae: *Isertia hypoleuca* Benth.  
5590. Polygalaceae: Indet.  
5591. Ebenaceae: *Diospyros guianensis* (Aubl.) Gürke subsp. *guianensis*  
5592. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
5593. Rubiaceae: *Psychotria mapourioides* DC.  
5594. Cyperaceae: *Scleria flagellum-nigrorum* P. J. Bergius  
5595. Myrtaceae: *Marlierea guildingiana* (Griseb.) Krug & Urb.  
5596. Rubiaceae: *Uncaria* sp.  
5597. Melastomataceae: *Clidemia bullosa* DC.  
5598. Cyperaceae: *Hypolytrum longifolium* (Rich.) Nees  
5599. Fabaceae: *Mucuna urens* (L.) DC.  
5600. Malpighiaceae: *Byrsonima gymnocalycina* A. Juss.  
5601. Melastomataceae: *Henriettea* sp.  
5602. Rubiaceae: *Genipa spruceana* Steyerm.  
5603. Euphorbiaceae: *Amanoa guianensis* Aubl.  
5604. Rubiaceae: *Psychotria mapourioides* DC.

5605. Fabaceae: Indet.  
5606. Sapotaceae: Indet.  
5607. Rubiaceae: *Palicourea bracteocardia* (DC.) Delprete & J. H. Kirkbr.  
5608. Combretaceae: *Combretum laxum* Jacq.  
5609. Myrtaceae: *Myrcia deflexa* (Poir.) DC.  
5610. Sapotaceae: *Micropholis* sp.  
5611. Melastomataceae: *Tococa coronata* Benth.  
5612. Fabaceae: *Paloue riparia* Pulle  
5613. Fabaceae: Indet.  
5614. Bignoniaceae: *Bignonia sciuripabulum* (K. Schum.) L. G. Lohmann  
5615. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
5616. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
5617. Lecythidaceae: *Eschweilera* sp.  
5618. Bombacaceae: *Pachira minor* (R. H. Sims) Hemsl.  
5619. Verbenaceae: *Petrea volubilis* L.  
5620. Rubiaceae: *Pagamea guianensis* Aubl.  
5621. Lindsaeaceae: *Lindsaea dubia* Spreng.  
5622. Hymenophyllaceae: *Trichomanes hostmannianum* (Klotzsch) Kunze  
5623. Gleicheniaceae: *Gleichenella pectinata* (Willd.) Ching  
5624. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
5625. Sapindaceae: *Matayba peruviana* subsp. *oligandra* (Sandwith) Acev.-Rodr.  
5626. Loranthaceae: *Phoradendron* sp.  
5627. Rubiaceae: *Duroia eriopila* L. f.  
5628. Rubiaceae: *Stachyarrhena* cf. *spicata* Hook. f.  
5629. Orchidaceae: *Octomeria* sp.  
5630. Orchidaceae: *Epidendrum nocturnum* Jacq.  
5631. Orchidaceae: *Encyclia* sp. s.s.  
5632. Apocynaceae: Indet.  
5633. Fabaceae: *Inga* sp.  
5634. Polypodiaceae: *Serpocaulon triseriale* (Sw.) A. R. Sm.  
5635. Euphorbiaceae: Indet.  
5636. Loganiaceae: *Strychnos* sp.  
5637. Annonaceae: *Annona hypoglauca* Mart.  
5639. Orchidaceae: *Koellensteinia graminea* (Lindl.) Rchb. f.  
5640. Bromeliaceae: *Aechmea nudicaulis* (L.) Griseb.  
5641. Simaroubaceae: *Simaba orinocensis* Kunth  
5642. Clusiaceae: *Clusia* sp.  
5643. Bignoniaceae: *Adenocalymma schomburgkii* (DC.) L. G. Lohmann  
5644. Fabaceae: *Tachigali* sp.  
5645. Piperaceae: *Peperomia* sp.  
5646. Rubiaceae: *Posoqueria longiflora* Aubl.  
5647. Orchidaceae: *Dichaea* sp.  
5648. Rosaceae: *Licania* sp.  
5649. Loganiaceae: *Strychnos* sp.  
5650. Marcgraviaceae: *Marcgravia purpurea* I. W. Bailey  
5651. Cactaceae: *Epiphyllum phyllanthus* (L.) Haw.  
5652. Euphorbiaceae: *Conceveiba guianensis* Aubl.  
5653. Cyperaceae: *Scleria microcarpa* Nees ex Kunth  
5654. Apocynaceae: Indet.  
5655. Fabaceae: *Inga* sp.  
5657. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.  
5658. Olacaceae: *Minuartia* sp.  
5659. Fabaceae: *Baubinia* sp.  
5660. Indet.  
5661. Araceae: *Montrichardia arborescens* (L.) Schott  
5662. Fabaceae: *Inga* sp.  
5663. Araceae: *Spathiphyllum cuspidatum* Schott  
5664. Liliaceae: Indet.  
5665. Indet.  
5666. Rhizophoraceae: *Cassipourea* sp.  
5667. Melastomataceae: *Miconia holosericea* (L.) DC.  
5668. Orchidaceae: *Epidendrum macrocarpum* Rich.  
5669. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.  
5670. Rosaceae: *Hirtella* sp.  
5671. Gesneriaceae: *Paradrymonia ciliosa* (Mart.) Wiehler  
5672. Gesneriaceae: *Episcia xantha* Leeuwenb.  
5673. Fabaceae: *Paloue riparia* Pulle  
5674. Marantaceae: *Calathea cyclophora* Baker  
5675. Fabaceae: *Paloue* sp.  
5676. Melastomataceae: *Macrocentrum anfractum* Wurdack  
5677. Melastomataceae: *Maieta guianensis* Aubl.  
5678. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
5679. Burmanniaceae: *Gymnosiphon guianensis* Gleason  
5680. Gentianaceae: *Voyria corymbosa* Splitg.  
5681. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.  
5682. Ericaceae: *Vaccinium* sp.  
5684. Araceae: *Philodendron fragrantissimum* (G. Don) Kunth  
5685. Orchidaceae: *Maxillaria* sp.  
5686. Araceae: *Philodendron fragrantissimum* (G. Don) Kunth  
5687. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl  
5688. Hymenophyllaceae: *Trichomanes rigidum* Sw.  
5689. Dryopteridaceae: *Cyclodium guianense* (Klotzsch) van der Werff ex L. D. Gómez  
5690. Pteridophyte: Indet.  
5691. Melastomataceae: *Clidemia heptamera* Wurdack  
5692. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl  
5693. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.  
5694. Areaceae: *Bactris hirta* var. *jenmanii* A. J. Hend.  
5695. Cyperaceae: *Bisboeckelera microcephala* (Boeckeler) T. Koyama  
5696. Hymenophyllaceae: *Trichomanes diaphanum* Kunth.

5697. Pteridophyte: Indet.  
5698. Pteridophyte: Indet.  
5699. Lindsaeaceae: *Lindsaea divaricata* Klotzsch  
5700. Selaginellaceae: *Selaginella mazaruniense* Jenman  
5701. Orchidaceae: *Scaphyglottis violacea* (Lindl.) Lindl.  
5702. Pteridophyte: Indet.  
5703. Pteridophyte: Indet.  
5704. Melastomataceae: *Miconia nervosa* (Sm.) Triana  
5705. Araceae: Indet.  
5706. Clusiaceae: Indet.  
5707. Meliaceae: *Trichilia* sp.  
5708. Meliaceae: *Guarea* sp.  
5709. Rosaceae: *Licania macrophylla* Klotzsch  
5710. Piperaceae: *Peperomia magnoliifolia* (Jacq.) A. Dietr.  
5711. Myrtaceae: *Marlierea schomburgkiana* O. Berg  
5712. Dryopteridaceae: *Elaphoglossum pteropus* C. Chr.  
5713. Orchidaceae: *Cheiradenia cuspidata* Lindl.  
5714. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
5715. Orchidaceae: Indet.  
5716. Melastomataceae: *Maieta poeppigii* Mart. ex Cogn.  
5717. Orchidaceae: *Pleurothallis* sp.  
5718. Melastomataceae: *Miconia polita* Gleason  
5719. Rubiaceae: *Psychotria paniculata* (Aubl.) Rausch.  
5720. Zingiberaceae: *Renealmia orinocensis* Rusby  
5721. Gentianaceae: *Tachia schomburgkiana* Benth.  
5722. Sapindaceae: *Paullinia rufescens* Rich. ex Juss.  
5723. Hymenophyllaceae: *Didymoglossum kapplerianum* (Sturm) Ebihara & Dubuisson  
5724. Piperaceae: *Peperomia* sp.  
5725. Campanulaceae: *Centropogon cornutus* (L.) Druce  
5726. Indet.  
5727. Lauraceae: *Ocotea* sp.  
5728. Cucurbitaceae: *Gurania subumbellata* (Miq.) Cogn.  
5729. Gesneriaceae: *Columnnea sanguinea* (Pers.) Hanst.  
5730. Cucurbitaceae: *Gurania bignoniacea* (Poepp. & Endl.) C. Jeffrey  
5731. Orchidaceae: *Epidendrum longicolle* Lindl.  
5732. Ebenaceae: *Diospyros lissocarpoides* Sandwith  
5733. Burseraceae: *Protium calanense* Cuatrec.  
5734. Acanthaceae: *Odontonema mazarunensis* Wassh.  
5734a. Acanthaceae: *Odontonema* sp.  
5735. Ericaceae: *Satyria panurensis* (Benth. ex Meisn.) Hook. f. ex Nied.  
5736. Melastomataceae: Indet.  
5737. Nephrolepidaceae: *Nephrolepis rivularis* (Vahl) Mett. ex Krug  
5738. Pteridaceae: *Adiantopsis radiata* (L.) Fée  
5739. Piperaceae: *Peperomia macrostachya* (Vahl) A. Dietr.  
5740. Annonaceae: *Duguetia rigida* R. E. Fr.  
5741. Piperaceae: *Peperomia* sp.  
5742. Fabaceae: *Macrolobium acaciifolium* Benth.  
5743. Annonaceae: *Duguetia rigida* R. E. Fr.  
5744. Clusiaceae: Indet.  
5745. Orchidaceae: *Prosthechea* sp.  
5746. Polypodiaceae: *Serpocaulon caceresii* A. R. Sm.  
5747. Araliaceae: *Dendropanax arboreus* (L.) Decne. & Planch.  
5748. Rubiaceae: *Palicourea apoda* (Steayerm.) Delprete & J. H. Kirkbr.  
5749. Gesneriaceae: *Codonanthopsis calcarata* (Miq.) Chautems & Mat. Perret  
5750. Meliaceae: *Trichilia* sp.  
5751. Menispermaceae: *Cissampelos andromorpha* DC.  
5752. Annonaceae: *Duguetia pauciflora* Rusby  
5752A. Annonaceae: *Duguetia rigida* R. E. Fr.  
5753. Nyctaginaceae: *Neea floribunda* Poepp. & Endl.  
5754. Aristolochiaceae: *Aristolochia paramaribensis* Duch.  
5755. Rubiaceae: *Duroia* cf. *spraguei* Wernham  
5756. Araceae: *Anthurium hookeri* Kunth  
5757. Costaceae: *Costus erythrothyrus* Loes.  
5758. Araceae: *Anthurium clavigerum* Poepp. & Endl.  
5759. Aspleniaceae: *Asplenium serratum* L.  
5760. Aspleniaceae: *Asplenium cuneatum* Lam.  
5761. Moraceae: *Cecropia obtusa* Trécul  
5762. Ochnaceae: *Ouratea* sp.  
5763. Clusiaceae: *Clusia* sp.  
5764. Fabaceae: *Swartzia* sp. nov. aff. *guianensis*  
5765. Moraceae: *Ficus paraensis* (Miq.) Miq.  
5766. Bromeliaceae: *Araeococcus micranthus* Brongn.  
5767. Apocynaceae: Indet.  
5768. Lecythidaceae: *Lecythis* sp.  
5769. Fabaceae: *Inga* sp.  
5770. Fabaceae: *Inga* sp.  
5771. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
5772. Polygonaceae: *Coccoloba gymnorrhachis* Sandwith  
5773. Fabaceae: *Inga* sp.  
5774. Lauraceae: *Ocotea neesiana* (Miq.) Kosterm.  
5775. Rosaceae: cf. *Hirtella* sp.  
5776. Clusiaceae: *Clusia* sp.  
5777. Clusiaceae: *Clusia* sp.  
5778. Indet.  
5779. Burseraceae: *Protium demerarensis* Sw.  
5780. Fabaceae: *Elizabetha fanshawei* R. S. Cowan  
5781. Melastomataceae: *Henriettea multiflora* Naudin  
5782. Dioscoreaceae: *Dioscorea* sp.  
5783. Indet.  
5784. Fabaceae: *Inga* sp.  
5785. Fabaceae: *Inga* sp.  
5786. Hymenophyllaceae: *Trichomanes botryoides* Kaulf.  
5787. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack  
5788. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.

5789. Cyperaceae: *Bisboeckelera microcephala* (Boeckeler) T. Koyama
5790. Marattiaceae: *Danaea elliptica* Sm.
5791. Arecaceae: Indet.
5792. Fabaceae: *Eperua* sp.
5793. Indet.
5794. Rosaceae: Indet.
5795. Apocynaceae: Indet.
5796. Indet.
5797. Euphorbiaceae: *Mabea* sp.
5798. Indet.
5799. Fabaceae: Indet.
5800. Melastomataceae: *Miconia nervosa* (Sm.) Triana
5801. Annonaceae: *Duguetia inconspicua* Sagot
5802. Rubiaceae: *Patima guianensis* Aubl.
5803. Sterculiaceae: *Byttneria morii* L. C. Barnett & Dorr
5804. Indet.
5805. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm
5807. Araceae: *Spathiphyllum cuspidatum* Schott
5808. Rubiaceae: *Ixora ulei* K. Krause
5809. Indet.
5810. Melastomataceae: *Miconia bracteata* (DC.) Triana
5811. Hymenophyllaceae: *Trichomanes* sp.
5812. Blechnaceae: *Salpichlaena volubilis* (Kaulf.) J. Sm.
5813. Amaryllidaceae: *Hymenocallis tubiflora* Salisb.
5814. Gesneriaceae: *Tylopsacas cuneata* (Gleason) Leeuwenb.
5815. Melastomataceae: *Aciotis* sp.
5816. Myrsinaceae: *Cybianthus* sp.
5817. Marantaceae: *Monotagma laxum* (Poepp. & Endl.) K. Schum.
5818. Fabaceae: *Elizabetha fanshawei* R. S. Cowan
5819. Rubiaceae: *Didymochlamys connellii* N. E. Br.
5820. Podostemaceae: Indet.
5821. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack
5822. Gesneriaceae: *Besleria saxicola* C. V. Morton
5823. Apocynaceae: Indet.
5824. Melastomataceae: *Macrocentrum anfractum* Wurdack
5825. Fabaceae: *Swartzia conferta* Spruce ex Benth. in Mart.
5826. Clusiaceae: *Clusia* sp.
5827. Clusiaceae: *Clusia* sp.
5828. Orchidaceae: *Epidendrum nocturnum* Jacq. vel aff.
5829. Lauraceae: Indet.
5830. Moraceae: *Ficus ceronii* C. C. Berg
5831. Lamiaceae: *Aegiphila* sp.
5832. Gesneriaceae: *Paradrymonia ciliosa* (Mart.) Wiehler
5833. Celastraceae: *Cheiloclinium* sp.
5834. Bromeliaceae: *Brocchinia rupestris* (Gleason) B. Holst
5835. Myrtaceae: *Myrcia paivae* O. Berg
5836. Cyperaceae: *Mapania imeriensis* (R. Gross) T. Koyama
5837. Lythraceae: *Cuphea insolita* Lourteig
5838. Rubiaceae: *Psychotria mapourioides* DC.
5839. Melastomataceae: *Miconia ciliata* (Rich.) DC.
5840. Gentianaceae: *Chelonanthus purpurascens* (Aubl.) Struwe, S. Nilsson & V. A. Albert
5841. Ochnaceae: *Sauvagesia* sp.
5842. Rubiaceae: *Palicourea bostrychothysus* (Sandwith) Delprete & J. H. Kirkbr.
5843. Indet.
5844. Melastomataceae: Indet.
5845. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi
5846. Fabaceae: *Calliandra* sp.
5847. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.
5848. Convolvulaceae: *Maripa* sp.
5849. Fabaceae: *Paloue riparia* Pulle
5850. Fabaceae: *Paloue* sp.
5851. Fabaceae: *Machaerium* sp.
5853. Fabaceae: Indet.
5854. Polygalaceae: *Securidaca* sp.
5855. Indet.
5856. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.
5857. Indet.
5858. Fabaceae: *Bauhinia* sp.
5859. Euphorbiaceae: Indet.
5860. Lecythidaceae: *Lecythis* sp.
5861. Dryopteridaceae: *Elaphoglossum* sp.
5862. Ochnaceae: *Sauvagesia* sp.
5863. Ericaceae: *Cavendishia callista* Donn. Sm.
5864. Violaceae: Indet.
5865. Sapindaceae: *Paullinia rufescens* Rich. ex Juss.
5866. Fabaceae: *Inga* sp.
5867. Piperaceae: *Piper* sp.
5868. Melastomataceae: *Miconia plukenetii* Naudin
5869. Dryopteridaceae: *Cyclodium akawaiaorum* A. R. Sm.
5870. Indet.
5871. Fabaceae: *Inga* sp.
5872. Primulaceae: *Cybianthus* sp.
5873. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan
5874. Lauraceae: *Rhodostemonodaphne miranda* (Sandwith) Rohwer
5875. Orchidaceae: *Scaphyglottis violacea* (Lindl.) Lindl.
5876. Orchidaceae: *Epidendrum carpophorum* Barb. Rodr.
5877. Marattiaceae: *Danaea elliptica* subsp. *simplicifolia* (Rudge) Rolleri
5878. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.
5879. Melastomataceae: *Miconia polita* Gleason
5880. Apocynaceae: *Matelea stenopetala* Sandwith
5882. Gesneriaceae: *Nautilocalyx pictus* (Hook.) Sprague



5883. Sapotaceae: Indet.  
5884. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl  
5885. Fabaceae: *Inga* sp.  
5886. Fabaceae: *Macrolobium* sp.  
5887. Bignoniaceae: *Amphilophium racemosum*  
(Bureau & K. Schum.) L. G. Lohmann  
5888. Fabaceae: *Eperua falcata* Aubl.  
5889. Heliconiaceae: *Heliconia* sp.  
5890. Areaceae: Indet.  
5891. Areaceae: *Bactris hirta* var. *jenmanii* A. J. Hend.  
5892. Piperaceae: *Peperomia* sp.  
5893. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E.  
Bishop  
5894. Polypodiaceae: *Cochlidium linearifolium* (Desv.)  
Maxon ex C. Chr.  
5895. Rubiaceae: cf. *Duroia* sp.  
5896. Ochnaceae: *Ouratea* sp.  
5897. Fabaceae: *Inga* sp.  
5898. Fabaceae: *Swartzia* sp. nov. aff. *guianensis*  
5899. Rubiaceae: *Faramea egregia* Sandwith  
5900. Fabaceae: *Mora excelsa* Benth.  
5901. Moraceae: *Brosimum guianense* (Aubl.) Huber  
5902. Rubiaceae: *Genipa spruceana* Steyerem.  
5903. Combretaceae: *Combretum* sp.  
5904. Caryocaraceae: *Caryocar* sp.  
5905. Sapotaceae: Indet.  
5906. Rubiaceae: *Malanea obovata* Hochr.  
5907. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. &  
Schult.  
5908. Apocynaceae: Indet.  
5909. Gesneriaceae: *Codonanthopsis calcarata* (Miq.)  
Chautems & Mat. Perret  
5910. Rosaceae: *Hirtella* sp.  
5911. Loganiaceae: *Strychnos* sp.  
5912. Marcgraviaceae: *Marcgravia purpurea* I. W. Bailey  
5913. Orchidaceae: *Sobralia valida* Rolfe  
5914. Orchidaceae: Indet.  
5915. Orchidaceae: *Octomeria* sp.  
5916. Orchidaceae: *Dichaea* sp.  
5917. Orchidaceae: *Dichaea* sp.  
5918. Fabaceae: Indet.  
5919. Ochnaceae: *Ouratea* sp.  
5920. Lauraceae: *Aniba permollis* (Nees) Mez  
5921. Fabaceae: *Swartzia sprucei* var. *tessellata* R. S.  
Cowan  
5923. Bombacaceae: *Pachira minor* (R. H. Sims) Hemsl.  
5924. Fabaceae: Indet.  
5925. Rosaceae: *Licania* sp.  
5926. Clusiaceae: *Clusia* sp.  
5927. Ericaceae: *Sphyrnospermum cordifolium* Benth.  
5928. Polypodiaceae: *Microgramma reptans* (Cav.)  
A. R. Sm.  
5929. Lygodiaceae: *Lygodium volubile* Sw.  
5930. Polygalaceae: Indet.  
5931. Polypodiaceae: *Serpocaulon caceresii* A. R. Sm.  
5932. Smilacaceae: *Smilax* sp.  
5933. Fabaceae: Indet.  
5934. Euphorbiaceae: *Conceveiba guianensis* Aubl.  
5935. Fabaceae: *Swartzia* sp.  
5936. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.  
5937. Orchidaceae: *Koellensteimia graminea* (Lindl.) Rchb. f.  
5938. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz &  
Pav.) Poepp. & Endl.  
5939. Orchidaceae: *Dichaea* cf. *panamensis* Lindl.  
5940. Orchidaceae: *Maxillaria parviflora* (Poepp. &  
Endl.) Garay  
5941. Orchidaceae: *Campylocentrum micranthum*  
(Lindl.) Rolfe  
5942. Araceae: *Anthurium jenmanii* Engl.  
5943. Areaceae: *Desmoncus polyacanthos* Mart.  
5944. Bromeliaceae: *Aechmea mertensii* (G. Mey.)  
Schult. & Schult. f.  
5945. Bromeliaceae: *Guzmania lingulata* (L.) Mez  
5946. Bromeliaceae: *Vriesea soderstromii* L. B. Sm.  
5947. Bromeliaceae: *Aechmea nudicaulis* (L.) Griseb.  
5948. Araceae: *Philodendron linnaei* Kunth  
5949. Fabaceae: *Senna quinquangulata* (Rich.) H. S.  
Irwin & Barneby  
5950. Fabaceae: *Senna quinquangulata* (Rich.) H. S.  
Irwin & Barneby  
5951. Fabaceae: *Senna latifolia* (G. Mey.) H. S. Irwin &  
Barneby  
5952. Connaraceae: *Rourea surinamensis* Miq.  
5953. Fabaceae: *Gliricidia sepium* (Jacq.) Kunth ex Walp.  
5954. Fabaceae: *Inga* sp.  
5955. Fabaceae: *Senna quinquangulata* (Rich.) H. S.  
Irwin & Barneby  
5956. Fabaceae: *Dioclea* sp.  
5957. Fabaceae: *Calliandra* sp.  
5958. Fabaceae: *Mimosa* sp.  
5959. Fabaceae: *Neptunia plena* (L.) Benth.  
5960. Fabaceae: *Hymenaea courbaril* L.  
5961. Fabaceae: *Crotalaria retusa* L.  
5962. Asteraceae: *Chromolaena odorata* (L.) R. M.  
King & H. Rob.  
5963. Fabaceae: *Entada polyphylla* Benth.  
5964. Fabaceae: *Mucuna sloanei* Fawc. & Rendle  
5965. Fabaceae: *Macrolobium multijugum* (DC.) Benth.  
5966. Fabaceae: *Crudia oblonga* Benth.  
5967. Fabaceae: Indet.  
5968. Fabaceae: *Paloue guianensis* Aubl.  
5969. Fabaceae: *Tachigali guianensis* (Benth.) Zarucchi &  
Herend.  
5970. Fabaceae: *Candolleodendron brachystachyum*  
(DC.) R. S. Cowan  
5971. Euphorbiaceae: *Tragia volubilis* L.  
5972. Commelinaceae: *Dichorisandra hexandra* (Aubl.)  
Standl.

5973. Chrysobalanaceae: *Licania latistipula* Prance  
5974. Fabaceae: *Eperua falcata* Aubl.  
5975. Fabaceae: *Balizia pedicellaris* (DC.) Barneby & J. W. Grimes  
5976. Fabaceae: *Zygia* sp.  
5977. Fabaceae: *Chamaecrista desvauxii* var. *saxatilis* (Amshoff) H. S. Irwin & Barneby  
5978. Fabaceae: *Vouacapoua americana* Aubl.  
5979. Fabaceae: *Dicorynia guianensis* Amshoff  
5980. Fabaceae: *Parkia nitida* Miq.  
5981. Fabaceae: *Parkia velutina* Benoist  
5982. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.  
5983. Fabaceae: *Recordoxylon speciosum* (Benoist) Gavia ex Barneby  
5984. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.  
5985. Fabaceae: *Swartzia polyphylla* DC.  
5986. Fabaceae: *Crudia bracteata* Benth.  
5987. Gesneriaceae: *Paradrymonia densa* (C. H. Wright) Wiehler  
5988. Marcgraviaceae: *Marcgraviastrum pendulum* (Lanj. & Heerdt) Bedell  
5989. Fabaceae: *Inga* sp.  
5990. Dioscoreaceae: *Dioscorea* sp.  
5991. Araceae: *Anaphyllopsis americana* (Engl.) A. Hay  
5992. Gesneriaceae: *Drymonia coccinea* (Aubl.) Wiehler  
5993. Fabaceae: *Eperua rubiginosa* Miq.  
5994. Fabaceae: *Crudia aromatica* (Aubl.) Willd.  
5995. Fabaceae: *Poecilanthus hostmannii* (Benth.) Amshoff  
5996. Fabaceae: *Paloue guianensis* Aubl.  
5997. Fabaceae: *Senna multijuga* (Rich.) H. S. Irwin & Barneby  
5998. Fabaceae: *Eperua rubiginosa* Miq.  
5999. Fabaceae: *Paloue guianensis* Aubl.  
6000. Fabaceae: *Paloue guianensis* Aubl.  
6001. Fabaceae: *Parkia* sp.  
6002. Asteraceae: Indet.  
6003. Fabaceae: *Clitoria* sp.  
6004. Fabaceae: *Dimorphandra* sp.  
6005. Fabaceae: *Eperua rubiginosa* var. *grandiflora* Pulle  
6006. Fabaceae: *Swartzia* sp.  
6007. Fabaceae: *Macrolobium bifolium* (Aubl.) Pers.  
6008. Fabaceae: *Swartzia* sp.  
6009. Fabaceae: *Lonchocarpus* sp.  
6010. Fabaceae: *Tachigali* sp.  
6011. Fabaceae: *Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora*  
6012. Fabaceae: *Eperua rubiginosa* Miq.  
6013. Fabaceae: *Swartzia benthamiana* Miq. var. *benthamiana*  
6014. Arecaceae: *Bactris simplicifrons* Mart.  
6015. Poaceae: *Olyra longifolia* Kunth  
6016. Rosaceae: *Hirtella* sp.  
6017. Pteridophyte: Indet.  
6018. Melastomataceae: Indet.  
6019. Meliaceae: *Trichilia* sp.  
6020. Aspleniaceae: *Asplenium serratum* L.  
6021. Myristicaceae: Indet.  
6022. Malpighiaceae: *Heteropterys macrostachya* A. Juss.  
6023. Celastraceae: Indet.  
6024. Passifloraceae: *Passiflora leptopoda* Harms  
6025. Malvaceae: *Mollia glabrescens* Benth.  
6026. Apocynaceae: Indet.  
6027. Meliaceae: *Carapa* cf. *guianensis* Aubl.  
6028. Lecythidaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori  
6029. Fabaceae: *Dioclea* sp.  
6030. Fabaceae: *Macrolobium acaciifolium* Benth.  
6031. Aspleniaceae: *Asplenium salicifolium* L.  
6032. Sapindaceae: *Cupania macrostylis* (Radlk.) Acev.-Rodr.  
6033. Myrtaceae: *Psidium acutangulum* DC.  
6034. Rosaceae: *Licania* sp.  
6035. Araceae: *Monstera obliqua* Miq.  
6036. Bombacaceae: *Catostemma fragrans* Benth.  
6037. Polygalaceae: Indet.  
6038. Fabaceae: Indet.  
6039. Rosaceae: *Hirtella* sp.  
6040. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan  
6041. Piperaceae: *Peperomia obtusifolia* (L.) A. Dietr.  
6042. Orchidaceae: *Dichaea ancoraelabia* C. Schweinf.  
6043. Orchidaceae: *Polystachya caracasana* Rchb. f.  
6044. Dioscoreaceae: Indet.  
6045. Gesneriaceae: *Codonanthesis calcarata* (Miq.) Chautems & Mat. Perret  
6046. Fabaceae: *Inga* sp.  
6047. Fabaceae: *Swartzia panacoco* (Aubl.) R. S. Cowan  
6048. Rubiaceae: *Rudgea cornifolia* (Kunth) Standl.  
6049. Monimiaceae: Indet.  
6050. Fabaceae: *Inga* sp.  
6051. Aspleniaceae: *Asplenium serratum* L.  
6052. Fabaceae: *Dalbergia* sp.  
6053. Annonaceae: *Unonopsis guatterioides* (A. DC.) R. E. Fr.  
6054. Sapotaceae: *Pouteria* sp.  
6055. Rubiaceae: *Psychotria lupulina* Benth.  
6056. Bignoniaceae: *Adenocalymma inundatum* var. *surinamense* Bureau & K. Schum.  
6057. Bignoniaceae: *Tanaecium pyramidatum* (Rich.) L. G. Lohmann  
6058. Passifloraceae: *Passiflora vespertilio* L.  
6059. Annonaceae: *Pseudoxandra lucida* R. E. Fr.  
6060. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex Berg) Miers  
6061. Celastraceae: *Peritassa pruinosa* (Seem.) A. C. Sm.  
6062. Convolvulaceae: *Ipomoea* sp.  
6063. Apocynaceae: Indet.  
6064. Melastomataceae: *Miconia pubipetala* Miq.

6065. Zingiberaceae: *Renealmia floribunda* K. Schum.  
6066. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.  
6067. Myrtaceae: *Eugenia omissa* McVaugh  
6069. Orchidaceae: *Christensonella uncata* (Lindl.) Szlach., Mytnik, Górniak & Śmiszek  
6070. Orchidaceae: *Trigonidium acuminatum* Bateman ex Lindl.  
6071. Arecaceae: *Bactris acanthocarpa* var. *humilis* (Wallace) Henderson  
6072. Zingiberaceae: *Renealmia floribunda* K. Schum.  
6073. Convolvulaceae: *Calycobolus glaber* (Kunth) House  
6074. Cucurbitaceae: *Gurania nigrescens* C. Jeffrey  
6075. Burseraceae: *Crepidospermum* sp.  
6076. Hymenophyllaceae: *Trichomanes pinnatum* Hedw.  
6077. Araceae: *Philodendron hederaceum* (Jacq.) Schott  
6078. Clusiaceae: *Clusia* sp.  
6079. Orchidaceae: *Aspidogyne reddonii* Ormerod & Carnevali  
6080. Burmanniaceae: Indet.  
6081. Orchidaceae: *Stanhopea grandiflora* Lindl.  
6082. Polypodiaceae: *Niphidium crassifolium* (L.) Lellinger  
6083. Convolvulaceae: *Maripa paniculata* Barb. Rodr.  
6084. Piperaceae: *Peperomia* sp.  
6085. Fabaceae: *Tachigali* sp.  
6086. Burseraceae: *Protium polybotryum* (Turcz.) Engl. subsp. *polybotryum*  
6087. Moraceae: *Cecropia silvae* C. C. Berg  
6088. Strelitziaceae: *Phenakospermum guianense* (Rich.) Endl. ex Miq.  
6089. Hymenophyllaceae: *Trichomanes longifolium* Desv.  
6090. Pteridaceae: *Hecistopteris pumila* Christ  
6091. Thelypteridaceae: *Thelypteris opulenta* (Kaulf.) Fosberg  
6092. Aspleniaceae: *Asplenium serratum* L.  
6093. Pteridaceae: *Antrophyum guayanense* Hieron.  
6094. Polypodiaceae: *Pleopeltis desvauxii* (Klotzsch) Salino  
6095. Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum  
6096. Polypodiaceae: *Pecluma plumula* (Humb. & Bonpl. ex Willd.) M. G. Price  
6097. Nymphaeaceae: *Nymphaea* sp.  
6098. Rubiaceae: *Palicourea apoda* (Steayerm.) Delprete & J. H. Kirkbr.  
6099. Onagraceae: *Ludwigia latifolia* (Benth.) H. Hara  
6100. Piperaceae: *Peperomia delascioi* Steayerm.  
6101. Araceae: *Philodendron* cf. *rudgeanum* Schott  
6102. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.  
6103. Araliaceae: *Schefflera* sp.  
6104. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.  
6105. Rosaceae: *Licania* sp.  
6106. Fabaceae: Indet.  
6107. Fabaceae: Indet.  
6108. Fabaceae: *Mimosa myriadenia* Benth.  
6109. Piperaceae: *Peperomia* sp.  
6110. Rubiaceae: *Margaritopsis podocephala* (Müll. Arg.) C. M. Taylor  
6111. Melastomataceae: *Miconia pubipetala* Miq.  
6112. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl  
6113. Hymenophyllaceae: *Trichomanes pedicellatum* Desv.  
6114. Hymenophyllaceae: *Trichomanes vittaria* DC. ex Poir.  
6115. Arecaceae: *Bactris* sp.  
6116. Arecaceae: *Geonoma baculifera* (Poit.) Kunth  
6117. Fabaceae: *Macrolobium acaciifolium* Benth.  
6118. Fabaceae: Indet.  
6119. Fabaceae: *Machaerium* sp.  
6120. Fabaceae: *Swartzia arborescens* (Aubl.) Pittier  
6121. Fabaceae: Indet.  
6122. Polygalaceae: *Securidaca uniflora* Oort  
6124. Fabaceae: *Dalbergia* sp.  
6125. Bignoniaceae: *Bignonia binata* Thunb.  
6126. Rubiaceae: *Posoqueria latifolia* (Rudge) Roem. & Schult.  
6127. Malpigiaceae: *Hiraea faginea* (Sw.) Nied.  
6128. Convolvulaceae: *Ipomoea* sp.  
6129. Sapotaceae: *Pouteria* sp.  
6130. Indet.  
6131. Vitaceae: *Cissus* sp.  
6132. Fabaceae: *Swartzia benthamiana* Miq.  
6133. Apocynaceae: Indet.  
6134. Polypodiaceae: *Pleopeltis percussa* (Cav.) Hook. & Grev.  
6135. Apocynaceae: *Odontadenia macrantha* (Roem. & Schult.) Markgr.  
6136. Rubiaceae: *Sabicea oblongifolia* (Miq.) Steayerm.  
6137. Rubiaceae: *Palicourea crocea* (Sw.) Schult.  
6138. Piperaceae: *Piper* sp.  
6139. Fabaceae: *Machaerium* sp.  
6140. Fabaceae: *Tachigali* sp.  
6141. Fabaceae: *Clitoria* sp.  
6142. Rubiaceae: *Diodia ocyimifolia* (Willd.) Bremek.  
6143. Lecythydaceae: *Eschweilera pedicellata* (Rich.) S. A. Mori  
6144. Convolvulaceae: *Dicranostyles scandens* Benth.  
6145. Clusiaceae: *Caraiipa* sp.  
6146. Fabaceae: *Inga* sp.  
6147. Melastomataceae: *Miconia pubipetala* Miq.  
6148. Melastomataceae: *Ossaea* sp.  
6149. Costaceae: *Costus scaber* Ruiz & Pav.  
6150. Polypodiaceae: *Pecluma plumula* (Humb. & Bonpl. ex Willd.) M. G. Price  
6151. Araceae: *Anthurium gracile* (Rudge) Schott  
6152. Meliaceae: *Guarea pubescens* (Rich.) A. Juss.  
6153. Vitaceae: *Cissus* sp.  
6154. Fabaceae: Indet.  
6155. Bromeliaceae: *Pitcairnia caricifolia* Mart. ex Schult. f.  
6156. Arecaceae: *Euterpe oleracea* Mart.

6157. Araceae: Indet.  
6158. Annonaceae: *Unonopsis guatterioides* (A. DC.) R. E. Fr.  
6159. Pteridaceae: *Vittaria lineata* (L.) Sm.  
6160. Araceae: Indet.  
6161. Orchidaceae: Indet.  
6162. Rosaceae: *Hirtella* sp.  
6163. Apocynaceae: *Forsteronia* sp.  
6164. Marcgraviaceae: *Souroubea guianensis* Aubl.  
6165. Sapotaceae: Indet.  
6166. Bignoniaceae: *Bignonia* sp.  
6167. Celastraceae: Indet.  
6168. Rubiaceae: *Alibertia bertierifolia* K. Schum.  
6169. Fabaceae: *Bauhinia* sp.  
6170. Orchidaceae: *Polystachya caracasana* Rchb. f.  
6171. Sapindaceae: *Matayba camptoneura* Radlk.  
6172. Malpighiaceae: *Hiraea faginea* (Sw.) Nied.  
6173. Malpighiaceae: *Heteropterys macrostachya* A. Juss.  
6174. Sapindaceae: *Urvillea ulmacea* Kunth  
6175. Bignoniaceae: *Bignonia aequinoctialis* L.  
6176. Cyclanthaceae: Indet.  
6177. Melastomataceae: *Mouriri nigra* (DC.) Morley  
6178. Dilleniaceae: *Dolioscarpus dentatus* (Aubl.) Standl. subsp. *dentatus*  
6179. Apocynaceae: Indet.  
6180. Bignoniaceae: *Martinella obovata* (Kunth) Bureau & K. Schum.  
6181. Apocynaceae: Indet.  
6182. Meliaceae: *Guarea macrophylla* Vahl  
6183. Dioscoreaceae: *Dioscorea* sp.  
6184. Rhamnaceae: *Gouania blanchetiana* Miq.  
6185. Malpighiaceae: *Tetrapterys crispa* A. Juss. vel aff.  
6186. Simaroubaceae: Indet.  
6187. Celastraceae: *Cheiloclinium* sp.  
6188. Clusiaceae: *Vismia* sp.  
6189. Hymenophyllaceae: *Trichomanes pinnatum* Hedw.  
6190. Piperaceae: *Piper* sp.  
6191. Pteridophyte: Indet.  
6192. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.  
6193. Aspleniaceae: *Asplenium angustum* Sw.  
6194. Rubiaceae: *Ixora ferrea* (Jacq.) Benth.  
6195. Sapindaceae: *Matayba arborescens* (Aubl.) Radlk.  
6196. Pteridophyte: Indet.  
6197. Apocynaceae: *Tabernaemontana* sp.  
6198. Arecaceae: *Hyospathe elegans* Mart.  
6199. Lindsaeaceae: *Lindsaea lancea* var. *lancea* (L.) Bedd.  
6200. Orchidaceae: *Wulfschlaegelia calcarata* Benth.  
6201. Annonaceae: Indet.  
6202. Annonaceae: Indet.  
6203. Poaceae: *Ichnanthus panicoides* P. Beauv.  
6204. Fabaceae: *Swartzia remiger* Amshoff  
6205. Rubiaceae: *Palicourea croceoides* Ham.  
6206. Piperaceae: *Piper* sp.  
6207. Poaceae: *Parodiolyra micrantha* (Kunth) Davidse & Zuloaga  
6208. Arecaceae: *Bactris* sp.  
6209. Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum  
6210. Melastomataceae: *Leandra divaricata* (Naudin) Cogn.  
6211. Bignoniaceae: *Jacaranda copaia* (Aubl.) D. Don subsp. *copaia*  
6212. Annonaceae: *Annona haematantha* Miq.  
6213. Myristicaceae: Indet.  
6214. Annonaceae: *Ephedranthus guianensis* R. E. Fr.  
6215. Rubiaceae: *Faramea irwinii* Steyererm.  
6216. Fabaceae: *Inga* sp.  
6217. Rubiaceae: *Palicourea croceoides* Ham.  
6218. Violaceae: Indet.  
6219. Orchidaceae: *Scaphyglottis prolifera* Cogn.  
6220. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.  
6221. Violaceae: Indet.  
6222. Melastomataceae: Indet.  
6223. Violaceae: Indet.  
6224. Gentianaceae: *Voyria aurantiaca* Splitg.  
6225. Gentianaceae: *Voyria tenella* Guilding ex Hook.  
6226. Violaceae: Indet.  
6227. Pteridophyte: Indet.  
6228. Selaginellaceae: *Selaginella conduplicata* Spring  
6229. Pteridophyte: Indet.  
6230. Pteridaceae: *Adiantum olivaceum* Baker  
6231. Annonaceae: *Duguetia neglecta* Sandwith  
6232. Araceae: *Heteropsis tenuispadix* G. S. Bunting  
6233. Bromeliaceae: *Aechmea mertensii* (G. Mey.) Schult. & Schult. f.  
6234. Solanaceae: *Lycianthes pauciflora* (Vahl) Bitter  
6235. Fabaceae: *Swartzia* sp.  
6236. Indet.  
6238. Orchidaceae: *Anathallis* sp.  
6239. Orchidaceae: *Christensonella uncatata* (Lindl.) Szlach., Mytnik, Górniak & Śmiszek  
6240. Passifloraceae: *Passiflora glandulosa* Cav.  
6241. Malvaceae: *Mollia glabrescens* Benth.  
6242. Annonaceae: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.  
6243. Piperaceae: *Piper* sp.  
6244. Lindsaeaceae: *Lindsaea lancea* (L.) Bedd. var. *lancea*  
6245. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl  
6246. Arecaceae: *Geonoma leptospadix* Trail  
6247. Moraceae: *Pourouma melinonii* Benoist subsp. *melinonii*  
6248. Melastomataceae: *Aciotis* sp.  
6249. Piperaceae: *Piper* sp.  
6250. Gesneriaceae: *Codonanthopsis calcarata* (Miq.) Chautems & Mat. Perret



6251. Pteridaceae: *Hecistopteris pumila* Christ  
6252. Rosaceae: *Hirtella* sp.  
6253. Fabaceae: *Eperua rubiginosa* Miq.  
6254. Fabaceae: *Mucuna urens* (L.) DC.  
6255. Podostemaceae: Indet.  
6256. Solanaceae: *Solanum schomburgkii* Sendtn.  
6257. Orchidaceae: *Prosthechea roraimensis* V. P. Castro & Campacci  
6258. Orchidaceae: *Dichaea ancoraelabia* C. Schweinf.  
6259. Fabaceae: *Cynometra baubiniifolia* Benth.  
6260. Polygalaceae: Indet.  
6261. Bignoniaceae: *Tanaecium pyramidatum* (Rich.) L. G. Lohmann  
6262. Fabaceae: *Inga* sp.  
6263. Myrtaceae: *Eugenia lambertiana* DC.  
6264. Vochysiaceae: *Vochysia* sp.  
6265. Pteridophyte: Indet.  
6266a. Bignoniaceae: *Bignonia aequinoctialis* L.  
6266b. Bignoniaceae: *Bignonia binata* Thunb.  
6267. Rosaceae: *Couepia* sp.  
6268. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex Berg) Miers  
6269. Rubiaceae: *Chomelia angustifolia* Benth.  
6270. Rubiaceae: *Coussarea violacea* Aubl.  
6271. Solanaceae: *Markea* sp.  
6272. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.  
6273. Cyperaceae: *Hypolytrum jenmanii* C. B. Clarke  
6274. Lindsaeaceae: *Lindsaea lancea* var. *leprieurii* (Hook.) K. U. Kramer  
6275. Melastomataceae: Indet.  
6276. Arecaceae: *Geonoma deversa* (Poit.) Kunth  
6277. Dichapetalaceae: *Tapura guianensis* Aubl.  
6278. Lindsaeaceae: *Lindsaea lancea* var. *leprieurii* (Hook.) K. U. Kramer  
6279. Tectariaceae: *Triplophyllum angustifolium* Holttum  
6280. Rubiaceae: *Geophila cordifolia* Miq.  
6281. Melastomataceae: *Clidemia involucreta* DC.  
6282. Violaceae: Indet.  
6283. Olacaceae: *Chaunochiton kappleri* (Sagot ex Engl.) Ducke  
6284. Violaceae: Indet.  
6285. Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C. V. Morton  
6286. Icacinaceae: Indet.  
6287. Sapotaceae: cf. *Pouteria* sp.  
6288. Rosaceae: *Hirtella* sp.  
6289. Fabaceae: *Swartzia panacoco* var. *cardonae* R. S. Cowan  
6290. Sapotaceae: cf. *Pouteria* sp.  
6291. Celastraceae: *Maytenus* sp.  
6292. Burseraceae: *Protium polybotryum* (Turcz.) Engl. subsp. *polybotryum*  
6293. Flacourtiaceae: Indet.  
6294. Rubiaceae: *Palicourea longiflora* (Aubl.) A. Rich.  
6295. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.  
6296. Piperaceae: *Peperomia* sp.  
6297. Tectariaceae: *Tectaria plantaginea* (Jacq.) Maxon  
6298. Poaceae: *Parodiolyra micrantha* (Kunth) Davidse & Zuloaga  
6299. Heliconiaceae: *Heliconia* sp.  
6300. Rosaceae: *Hirtella physophora* Mart. & Zucc.  
6301. Smilacaceae: *Smilax* sp.  
6302. Fabaceae: *Inga* sp.  
6303. Rubiaceae: *Sipanea pratensis* Aubl.  
6304. Loranthaceae: *Phoradendron* sp.  
6305. Bromeliaceae: Indet.  
6306. Flacourtiaceae: *Casearia sylvestris* Sw.  
6307. Rubiaceae: *Palicourea longiflora* (Aubl.) A. Rich.  
6308. Orchidaceae: *Scaphyglottis sickii* Pabst  
6309. Gentianaceae: Indet.  
6310. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth  
6311. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.  
6312. Lauraceae: *Ocotea neesiana* (Miq.) Kosterm.  
6313. Poaceae: *Ichnanthus dasycoleus* Tutin  
6314. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.  
6315. Lauraceae: *Ocotea* sp.  
6316. Fabaceae: Indet.  
6317. Apocynaceae: Indet.  
6318. Rubiaceae: *Ixora ulei* K. Krause  
6319. Rubiaceae: *Chiococca nitida* Benth.  
6320. Sapotaceae: *Pouteria* sp.  
6321. Orchidaceae: *Lockhartia imbricata* (Lam.) Hoehne  
6322. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.  
6323. Orchidaceae: *Trigonidium acuminatum* Bateman ex Lindl.  
6324. Pteridophyte: Indet.  
6325. Polypodiaceae: *Polypodium polypodioides* (L.) Watt  
6326. Burmanniaceae: *Dictyostega orobanchoides* (Hook.) Miers  
6327. Orchidaceae: Indet.  
6328. Triuridaceae: *Sciaphila purpurea* Benth.  
6329. Passifloraceae: *Passiflora glandulosa* Cav.  
6330. Bromeliaceae: *Tillandsia bulbosa* Hook.  
6331. Arecaceae: *Bactris* sp.  
6332. Rubiaceae: *Ixora ulei* K. Krause  
6333. Linaceae: *Hebepetalum humiriifolium* (Planch.) Benth.  
6334. Nyctaginaceae: *Neea ovalifolia* Spruce ex J. A. Schmidt  
6335. Elaeocarpaceae: *Sloanea* sp.  
6336. Rosaceae: Indet.  
6337. Celastraceae: *Salacia impressifolia* (Miers) A. C. Sm.  
6338. Meliaceae: *Trichilia* sp.  
6339. Clusiaceae: *Tovomita* sp.  
6340. Apocynaceae: *Macoubea guianensis* Aubl.

6341. Moraceae: *Trymatococcus oligandrus* (Benoist) Lanj.
6342. Fabaceae: *Elizabetha coccinea* M. R. Schomb. ex Benth.
6343. Fabaceae: *Dalbergia* sp.
6344. Fabaceae: *Cynometra baubiniifolia* Benth.
6345. Ochnaceae: Indet.
6346. Rubiaceae: *Genipa spruceana* Steyerem.
6347. Bignoniaceae: *Adenocalymma inundatum* var. *surinamense* Bureau & K. Schum.
6348. Combretaceae: *Combretum laxum* Jacq.
6349. Fabaceae: *Machaerium* sp.
6350. Moraceae: *Ficus americana* subsp. *greiffiana* (Bugand) C. C. Berg
6351. Fabaceae: *Macrolobium angustifolium* (Benth.) R. S. Cowan
6352. Myrtaceae: *Eugenia florida* DC.
6353. Sapotaceae: *Pouteria* sp.
6354. Euphorbiaceae: *Mabea* sp.
6355. Annonaceae: Indet.
6356. Fabaceae: *Peltogyne venosa* (Vahl) Benth. subsp. *venosa*
6357. Fabaceae: *Dalbergia* sp.
6358. Myrtaceae: *Psidium acutangulum* DC.
6359. Fabaceae: *Dalbergia* sp.
6360. Violaceae: *Corynostylis* sp.
6361. Polygonaceae: *Triplaris weigeltiana* (Rchb.) Kuntze
6362. Rubiaceae: *Uncaria guianensis* (Aubl.) J. F. Gmel.
6363. Convolvulaceae: *Aniseia martinicensis* (Jacq.) Choisy
6364. Fabaceae: Indet.
6365. Connaraceae: *Connarus punctatus* Planch.
6366. Polygalaceae: Indet.
6367. Burseraceae: *Tetragastris hostmannii* (Engl.) Kuntze
6368. Myrsinaceae: Indet.
6369. Melastomataceae: *Miconia prasina* (Sw.) DC.
6370. Podostemaceae: Indet.
6371. Podostemaceae: Indet.
6372. Euphorbiaceae: *Croton* sp.
6373. Apocynaceae: Indet.
6374. Oxalidaceae: *Oxalis frutescens* L.
6375. Asteraceae: *Lepidaploa gracilis* (Kunth) H. Rob.
6376. Rubiaceae: *Borreria ocyimifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral
6377. Violaceae: *Hybanthus oppositifolius* (L.) Taub.
6378. Fabaceae: *Dimorphandra* sp.
6379. Loranthaceae: *Phoradendron* sp.
6380. Rubiaceae: Indet.
6381. Clusiaceae: *Clusia* sp.
6382. Fabaceae: Indet.
6383. Rosaceae: *Hirtella bullata* Benth.
6384. Clusiaceae: *Moronobea* sp.
6385. Orchidaceae: *Epidendrum avicula* Lindl.
6386. Asteraceae: Indet.
6387. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.
6388. Melastomataceae: *Macairea thyrsoiflora* DC.
6389. Lindsaeaceae: *Lindsaea lancea* (L.) Bedd
6390. Lindsaeaceae: *Lindsaea parkeri* (Hook.) Kuhn
6391. Rosaceae: *Hirtella* sp.
6392. Melastomataceae: *Macairea lasiophylla* (Benth.) Wurdack
6393. Melastomataceae: *Tococa guianensis* Aubl.
6394. Fabaceae: *Macrolobium* sp.
6395. Melastomataceae: *Miconia ciliata* (Rich.) DC.
6396. Rosaceae: *Licania* sp.
6397. Bignoniaceae: *Digomphia laurifolia* Benth.
6398. Melastomataceae: *Clidemia novemnervia* (DC.) Triana
6399. Cyperaceae: *Scleria cyperina* Willd. ex Kunth
6401. Orchidaceae: *Epistephium subrepens* Hoehne
6402. Cyperaceae: *Lagenocarpus rigidus* (Kunth) Nees
6403. Bromeliaceae: *Lindmania steyermarkii* L. B. Sm.
6404. Bromeliaceae: *Lindmania guianensis* (Beer) Mez
6405. Cyperaceae: *Bulbostylis lanata* (Kunth) Lindm.
6406. Lycopodiaceae: *Lycopodium clavatum* L.
6407. Ochnaceae: *Poecilandra pumila* Steyerem.
6408. Poaceae: *Panicum nervosum* Lam.
6409. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
6410. Bromeliaceae: Indet.
6411. Bromeliaceae: *Aechmea tillandsioides* (Mart. ex Schult. & Schult. f.) Baker
6412. Melastomataceae: *Meriania urceolata* Triana
6413. Fabaceae: *Cassia* sp.
6414. Melastomataceae: *Graffenrieda weddellii* Naudin
6415. Polypodiaceae: *Dicranoglossum desvauxii* (Klotzsch) Proctor
6416. Myrtaceae: *Marlierea montana* (Aubl.) Amshoff
6417. Pentaphragaceae: *Ternstroemia* sp.
6418. Rubiaceae: *Pagamea capitata* Benth.
6419. Bombacaceae: Indet.
6420. Chrysobalanaceae: *Hirtella* sp.
6421. Malpighiaceae: Indet.
6422. Bignoniaceae: Indet.
6423. Clusiaceae: *Clusia* sp.
6424. Sapindaceae: Indet.
6425. Marcgraviaceae: *Norantea guianensis* Aubl.
6426. Ochnaceae: *Poecilandra retusa* Tul.
6427. Malpighiaceae: *Tetrapterys pusilla* Steyerem.
6428. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth
6429. Clusiaceae: *Garcinia* sp.
6430. Bonnetiaceae: *Bonnetia sessilis* Benth.
6431. Ochnaceae: *Poecilandra pumila* Steyerem.
6432. Icacinaceae: *Emmotum conjunctum* R. A. Howard
6433. Lindsaeaceae: *Lindsaea pendula* Klotzsch
6434. Pteridophyte: Indet.
6435. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze

6436. Fabaceae: *Machaerium* sp.  
6437. Fabaceae: *Inga* sp.  
6438. Apocynaceae: *Tassadia propinqua* Decne.  
6439. Fabaceae: *Ormosia coutinhoi* Ducke  
6440. Gnetaceae: *Gnetum leyboldii* Tul.  
6441. Convolvulaceae: *Maripa scandens* Aubl.  
6442. Fabaceae: *Machaerium* sp.  
6443. Fabaceae: *Mora excelsa* Benth.  
6444. Melastomataceae: *Miconia holosericea* (L.) DC.  
6445. Celastraceae: *Cheiloclinium belizense* (Standl.)  
A. C. Sm.  
6446. Fabaceae: *Macrolobium* sp.  
6447. Primulaceae: *Cybianthus* sp.  
6448. Lecythidaceae: *Lecythis* sp.  
6449. Polygalaceae: Indet.  
6450. Fabaceae: *Calliandra* sp.  
6451. Rubiaceae: *Genipa spruceana* Steyererm.  
6452. Passifloraceae: *Passiflora* sp.  
6453. Euphorbiaceae: *Amanoa guianensis* Aubl.  
6454. Rosaceae: *Licania* sp.  
6455. Polygalaceae: Indet.  
6456. Menispermaceae: *Orthomene schomburgkii*  
(Miers) Barneby & Krukoff  
6457. Orchidaceae: *Dichaea latifolia* var. *longa* (Schltr.)  
Folsom  
6458. Moraceae: Indet.  
6459. Clusiaceae: *Clusia* sp.  
6460. Ochnaceae: *Ouratea* sp.  
6461. Clusiaceae: *Clusia* sp.  
6462. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
6463. Fabaceae: *Clitoria* sp.  
6464. Melastomataceae: *Clidemia involucrata* DC.  
6465. Fabaceae: *Macrolobium* sp.  
6466. Gesneriaceae: *Codonanthe calcarata* (Miq.) Hanst.  
6467. Fabaceae: *Dioclea* sp.  
6467a. Melastomataceae: *Tococa macrosperma* Mart.  
6468. Fabaceae: *Eperua grandiflora* (Aubl.) Benth.  
6469. Aquifoliaceae: *Ilex* sp.  
6470. Polygalaceae: Indet.  
6471. Clusiaceae: *Clusia grandiflora* Splitg.  
6472. Lecythidaceae: *Lecythis* sp.  
6473. Rubiaceae: *Palicourea fanshawei* (Standl.)  
Delprete & J. H. Kirkbr.  
6474. Piperaceae: *Peperomia* sp.  
6475. Gesneriaceae: *Nautilocalyx cordatus* (Gleason)  
L. E. Skog  
6476. Elaeocarpaceae: *Sloanea* sp.  
6477. Gentianaceae: *Tachia schomburgkiana* Benth.  
6478. Aspleniaceae: *Asplenium serratum* L.  
6479. Fabaceae: Indet.  
6480. Melastomataceae: *Maieta guianensis* Aubl.  
6481. Lindsaeaceae: *Lindsaea dubia* Spreng.  
6482. Apocynaceae: *Ditassa taxifolia* Decne.  
6483. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
6484. Asteraceae: *Lepidaploa* sp.  
6485. Metaxyaceae: *Metaxya parkeri* (Hook. & Grev.) J. Sm.  
6486. Dryopteridaceae: *Elaphoglossum flaccidum* (Fée)  
T. Moore  
6487. Orchidaceae: *Batemannia colleyi* Lindl.  
6488. Pteridophyte: Indet.  
6489. Pteridophyte: Indet.  
6490. Polypodiaceae: *Cochlidium furcatum* (Hook. &  
Grev.) C. Chr.  
6491. Pteridophyte: Indet.  
6492. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E.  
Bishop  
6493. Melastomataceae: *Macrocentrum brevipedicellatum*  
Wurdack  
6494. Hymenophyllaceae: *Trichomanes ankersii* C. Parker  
ex Hook. & Grev.  
6495. Hymenophyllaceae: *Trichomanes trollii* Bergdolt  
6496. Poaceae: *Paspalum petilum* Chase  
6496a. Melastomataceae: Indet.  
6497. Apocynaceae: *Mandevilla* sp.  
6498. Orchidaceae: *Dichaea trinitensis* Gleason  
6499. Ericaceae: *Sphyrropermum* sp.  
6500. Lindsaeaceae: *Lindsaea portoricensis* Desv.  
6501. Lindsaeaceae: *Lindsaea reniformis* Dryand.  
6502. Rubiaceae: *Palicourea bostrychothyrus* (Sandwith)  
Delprete & J. H. Kirkbr.  
6503. Lentibulariaceae: Indet.  
6504. Arecaceae: *Bactris simplicifrons* Mart.  
6505. Lindsaeaceae: *Lindsaea reniformis* Dryand.  
6506. Arecaceae: *Bactris* sp.  
6507. Rubiaceae: *Palicourea guianensis* Aubl.  
6508. Burseraceae: *Protium guianense* (Aubl.) Marchand  
6509. Fabaceae: *Dicymbe* sp.  
6510. Pteridaceae: *Antrophyum* sp.  
6511. Rubiaceae: *Psychotria irwinii* Steyererm.  
6512. Rubiaceae: *Palicourea croceoides* Ham.  
6513. Rosaceae: *Hirtella* sp.  
6514. Melastomataceae: *Miconia tillettii* Wurdack  
6515. Rubiaceae: *Palicourea apoda* (Steyererm.) Delprete &  
J. H. Kirkbr.  
6516. Melastomataceae: *Miconia ampla* Triana  
6517. Annonaceae: *Anaxagorea* sp.  
6518. Fabaceae: Indet.  
6519. Annonaceae: *Unonopsis glaucopetala* R. E. Fr.  
6520. Gesneriaceae: *Nematanthus savannarum* (C. V.  
Morton in Maguire) J. L. Clark  
6521. Orchidaceae: *Pleurothallis ruscifolia* (Jacq.) R. Br.  
6522. Apocynaceae: *Matelea stenopetala* Sandwith  
6523. Orchidaceae: *Pleurothallis revoluta* (Ruiz & Pav.)  
Garay  
6524. Orchidaceae: *Maxillaria albiflora* Ames &  
C. Schweinf.  
6525. Icacinaceae: *Dendrobangia boliviana* Rusby  
6526. Araceae: *Rhodospatha venosa* Gleason

6527. Orchidaceae: Indet.
6528. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke
6529. Acanthaceae: *Mendoncia hoffmannseggiana* Nees in DC.
6530. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.
6531. Orchidaceae: *Cheiradenia cuspidata* Lindl.
6532. Orchidaceae: *Octomeria exigua* C. Schweinf.
6533. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.
6534. Bromeliaceae: *Tillandsia fendleri* Griseb. var. *fendleri*
6535. Arecaceae: *Bactris simplicifrons* Mart.
6536. Arecaceae: *Geonoma* sp.
6537. Orchidaceae: *Acronia bivalvis* (Lindl.) Luer
6538. Fabaceae: *Bauhinia* sp.
6539. Fabaceae: Indet.
6540. Fabaceae: *Tachigali* sp.
6541. Bignoniaceae: *Handroanthus chrysanthus* (Jacq.) S. O. Grose
6542. Bignoniaceae: *Amphilophium magnoliifolium* (Kunth) L. G. Lohmann
6543. Apocynaceae: Indet.
6544. Clusiaceae: *Caraipa* sp.
6545. Anacardiaceae: *Thyrsodium* sp.
6546. Indet.
6547. Sapindaceae: *Matayba peruviana* subsp. *oligandra* (Sandwith) Acev.-Rodr.
6548. Rosaceae: *Hirtella bullata* Benth.
6549. Melastomataceae: *Miconia plukenetii* Naudin
6550. Rosaceae: *Hirtella* sp.
6551. Pteridaceae: *Monogramma* sp.
6552. Fabaceae: *Eperua grandiflora* (Aubl.) Benth.
6553. Fabaceae: Indet.
6554. Violaceae: Indet.
6555. Vochysiaceae: *Qualea schomburgkiana* Warm.
6556. Indet.
6557. Araceae: *Anthurium expansum* Gleason
6558. Heliconiaceae: *Heliconia* sp.
6559. Annonaceae: *Duguetia decurrens* R. E. Fr.
6560. Cyperaceae: *Scleria secans* (L.) Urb.
6561. Fabaceae: *Macrolobium* sp.
6562. Rubiaceae: *Palicourea crococlhamys* (Sandwith) Delprete & J. H. Kirkbr.
6563. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.
6564. Orchidaceae: *Braemia* aff. *vittata* (Lindl.) Jenny
6565. Bromeliaceae: Indet.
6566. Araceae: *Jasarum steyermarkii* G. S. Bunting
6567. Melastomataceae: *Aciotis* sp.
6568. Dioscoreaceae: Indet.
6569. Pteridaceae: *Pityrogramma calomelanos* (L.) Link
6570. Acanthaceae: Indet.
6571. Cyrillaceae: *Cyrilla racemiflora* L.
6572. Orchidaceae: *Phragmipedium klotzschianum* (Rchb. f.) Rolfe
6573. Araceae: *Spathiphyllum cuspidatum* Schott
6574. Ochnaceae: *Sauvagesia* sp.
6575. Campanulaceae: *Centropogon cornutus* (L.) Druce
6576. Fabaceae: *Dicymbe* sp.
6577. Sapotaceae: *Pradosia beardii* (Monach.) T. D. Penn.
6578. Polypodiaceae: *Cochlidium attenuatum* A. C. Sm.
6579. Gleicheniaceae: *Gleichenia* sp.
6580. Asteraceae: *Stenopadus talaumifolius* S. F. Blake
6581. Vochysiaceae: *Vochysia* cf. *surinamensis* Stafleu
6582. Indet.
6583. Gentianaceae: *Chorisepalum* sp.
6584. Aquifoliaceae: *Ilex* sp.
6585. Araceae: *Philodendron melanochlorum* G. S. Bunting
6586. Orchidaceae: *Epidendrum angustilobum* Fawc. & Rendle
6587. Hymenophyllaceae: *Trichomanes egleri* P. G. Windisch
6588. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.
6589. Lindsaeaceae: *Lindsaea tenuis* Klotzsch
6590. Orchidaceae: *Helonoma americana* (C. Schweinf. & Garay) Garay
6591. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.
6592. Melastomataceae: *Macrocentrum droseroides* Triana
6593. Lentibulariaceae: *Utricularia* sp.
6594. Lentibulariaceae: *Utricularia* sp.
6595. Lentibulariaceae: *Utricularia* sp.
6596. Rubiaceae: *Perama dichotoma* Poepp.
6597. Lentibulariaceae: *Utricularia* sp.
6598. Gentianaceae: *Irlbachia breviflora* (Benth.) Struwe
6599. Orchidaceae: *Camaridium micranthum* M. A. Blanco
6600. Orchidaceae: *Octomeria exigua* C. Schweinf.
6601. Orchidaceae: Indet.
6602. Bromeliaceae: *Guzmania squarrosa* (Mez & Sodiro) L. B. Sm. & Pittendr.
6603. Bromeliaceae: *Tillandsia complanata* Benth.
6604. Bromeliaceae: *Guzmania sphaeroidea* (André) André ex Mez
6605. Bromeliaceae: Indet.
6606. Bromeliaceae: Indet.
6607. Melastomataceae: Indet.
6608. Humiriaceae: *Humiria* sp.
6609. Asteraceae: *Lactuca* sp.
6610. Melastomataceae: *Macairea pachyphylla* Benth.
6611. Myrsinaceae: Indet.
6612. Myrtaceae: *Calycolpus cochleatus* McVaugh
6613. Euphroniaceae: *Euphronia guianensis* (R. H. Schomb.) Hallier f.
6614. Fabaceae: *Dimorphandra* sp.
6615. Ochnaceae: *Ouratea* sp.



6616. Rubiaceae: *Pagamea capitata* Benth.  
6617. Melastomataceae: *Tococa nitens* (Benth.) Triana  
6618. Clusiaceae: *Vismia* sp.  
6619. Clusiaceae: *Vismia* sp.  
6620. Loranthaceae: *Struthanthus* sp.  
6621. Anacardiaceae: *Anacardium fruticosum* J. D. Mitch. & S. A. Mori  
6622. Orchidaceae: *Catasetum discolor* (Lindl.) Lindl.  
6623. Burmanniaceae: *Burmannia bicolor* Mart.  
6624. Orchidaceae: *Cleistis rosea* Lindl.  
6625. Lentibulariaceae: *Utricularia* sp.  
6626. Melastomataceae: *Siphantha cordifolia* (Benth.) Gleason  
6627. Rubiaceae: *Perama hirsuta* Aubl.  
6628. Xyridaceae: *Xyris uleana* var. *angustifolia* Lanj.  
6629. Xyridaceae: *Xyris guianensis* Steud.  
6630. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
6631. Bromeliaceae: *Brocchinia steyermarkii* L. B. Sm.  
6632. Lentibulariaceae: *Utricularia* sp.  
6633. Lentibulariaceae: *Utricularia* sp.  
6634. Fabaceae: *Macrolobium* sp.  
6635. Fabaceae: *Ormosia* sp.  
6636. Fabaceae: *Swartzia* sp.  
6637. Fabaceae: *Machaerium* sp.  
6638. Fabaceae: *Mora excelsa* Benth.  
6639. Fabaceae: *Calliandra* sp.  
6640. Fabaceae: *Macrolobium* sp.  
6641. Fabaceae: *Recordoxylon speciosum* (Benoist) Gavia ex Barneby  
6642. Loranthaceae: *Dendrophthora* sp.  
6643. Ericaceae: *Psammisia coarctata* (Ruiz & Pav.) A. C. Sm.  
6644. Smilacaceae: *Smilax* sp.  
6645. Fabaceae: *Machaerium* sp.  
6646. Melastomataceae: *Mouriri guianensis* Aubl.  
6647. Araceae: *Stenospermation ammiticum* G. S. Bunting  
6648. Orchidaceae: *Ionopsis utricularioides* (Sw.) Lindl.  
6649. Orchidaceae: *Vanilla bicolor* Lindl.  
6650. Orchidaceae: *Stelis argentata* Lindl.  
6651. Orchidaceae: *Cheiradenia cuspidata* Lindl.  
6652. Orchidaceae: Indet.  
6653. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
6654. Gentianaceae: *Voyria* sp.  
6655. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
6656. Gentianaceae: *Voyria flavescens* Griseb.  
6657. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.  
6658. Fabaceae: *Dicymbe* sp.  
6659. Loranthaceae: *Phoradendron* sp.  
6659a. Gentianaceae: *Voyria acuminata* Benth.  
6660. Orchidaceae: *Sobralia valida* Rolfe  
6661. Lindsaeaceae: *Lindsaea cyclophylla* K. U. Kramer  
6662. Hymenophyllaceae: *Trichomanes trollii* Bergdolt  
6663. Orchidaceae: *Epidendrum angustilobum* Fawc. & Rendle  
6664. Orchidaceae: *Otostylis alba* (Ridl.) Summerh.  
6665. Marcgraviaceae: *Marcgravia* sp.  
6666. Lentibulariaceae: *Utricularia* sp.  
6667. Lentibulariaceae: *Utricularia* sp.  
6668. Droseraceae: *Drosera roraimae* (Klotzsch ex Diels) Maguire & J. R. Laundon  
6669. Lentibulariaceae: *Utricularia* sp.  
6670. Lentibulariaceae: *Utricularia* sp.  
6671. Poaceae: *Panicum stenodes* Griseb.  
6672. Lentibulariaceae: *Utricularia* sp.  
6673. Lentibulariaceae: *Utricularia* sp.  
6674. Polygalaceae: *Polygala appressa* Benth.  
6675. Cyperaceae: *Exochogyne amazonica* C. B. Clarke  
6676. Pteridaceae: *Pityrogramma calomelanos* (L.) Link  
6677. Rubiaceae: *Perama hirsuta* Aubl.  
6678. Humiriaceae: *Humiria balsamifera* Aubl.  
6679. Lycopodiaceae: *Lycopodium clavatum* L.  
6680. Sapotaceae: *Pouteria* sp.  
6681. Cyperaceae: *Scleria macrogyne* C. B. Clarke  
6682. Bromeliaceae: *Catopsis berteroniana* (Schult. & Schult. f.) Mez  
6683. Lycopodiaceae: *Lycopodiella contexta* (Mart.) Holub  
6684. Araceae: *Urospatha angustiloba* Engl.  
6685. Blechnaceae: *Blechnum serrulatum* Rich.  
6686. Hymenophyllaceae: *Trichomanes pinnatum* Hedw.  
6687. Lindsaeaceae: *Lindsaea quadrangularis* Raddi  
6688. Heliconiaceae: *Heliconia* sp.  
6689. Orchidaceae: *Pleurothallis pruinosa* Lindl.  
6690. Orchidaceae: *Christensonella uncatata* (Lindl.) Szlach., Mytnik, Górniak & Śmiszek  
6691. Rubiaceae: *Faramea maguirei* Steyererm.  
6692. Melastomataceae: *Clidemia conglomerata* DC.  
6693. Gesneriaceae: *Codonanthopsis crassifolia* (H. Focke) Chautems & Mat. Perret  
6694. Asteraceae: *Mikania* sp.  
6695. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.  
6696. Melastomataceae: *Macrocentrum fasciculatum* (Rich. ex DC.) Triana  
6697. Lindsaeaceae: *Lindsaea* sp.  
6698. Hymenophyllaceae: *Trichomanes hymenophylloides* Bosch  
6699. Lindsaeaceae: *Lindsaea sagittata* (Aubl.) Dryand.  
6700. Pteridaceae: *Doryopteris concolor* (Langsd. & Fisch.) Kuhn  
6701. Cyperaceae: *Becquerelia cymosa* Brongn.  
6702. Melastomataceae: Indet.  
6703. Gesneriaceae: *Columnea sanguinea* (Pers.) Hanst.  
6704. Orchidaceae: *Maxillaria albiflora* Ames & C. Schweinf.  
6705. Orchidaceae: *Crocodelanthe floribunda* (Poepp. & Endl.) Luer

6706. Rubiaceae: *Ixora ferrea* (Jacq.) Benth.  
6707. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
6708. Melastomataceae: *Miconia tillettii* Wurdack  
6709. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
6710. Indet.  
6711. Polypodiaceae: *Pecluma plumula* (Willd.) Price  
6712. Bromeliaceae: *Guzmania* sp.  
6713. Dryopteridaceae: *Bolbitis nicotianifolia* (Sw.) Alston  
6714. Dryopteridaceae: *Elaphoglossum plumosum* (Fée) T. Moore  
6715. Cyclanthaceae: Indet.  
6716. Heliconiaceae: *Heliconia* sp.  
6717. Heliconiaceae: *Heliconia* sp.  
6718. Dryopteridaceae: *Elaphoglossum discolor* (Kuhn) C. Chr.  
6719. Dryopteridaceae: *Elaphoglossum* sp.  
6720. Araceae: *Philodendron ecordatum* Schott  
6721. Orchidaceae: *Cheiradenia cuspidata* Lindl.  
6722. Gesneriaceae: *Episcia lilacina* Hanst.  
6723. Orchidaceae: *Pleurothallis trinitensis* (Griseb.) Carnevali & G. A. Romero  
6724. Blechnaceae: *Blechnum glandulosum* Link  
6725. Gesneriaceae: *Rhoogeton cyclophyllus* Leeuwenb.  
6726. Rubiaceae: *Spermococe* sp.  
6727. Ochnaceae: *Sauvagesia* sp.  
6728. Rubiaceae: *Chiococca nitida* Benth.  
6729. Rubiaceae: *Manettia alba* (Aubl.) Wernham  
6730. Piperaceae: *Peperomia lancifolia* Hook.  
6731. Clusiaceae: *Vismia* sp.  
6732. Blechnaceae: *Blechnum* sp.  
6733. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
6734. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.  
6735. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.  
6736. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
6737. Dryopteridaceae: *Cyclodium akawaiorum* A. R. Sm.  
6738. Cyatheaceae: *Cnemidaria spectabilis* (Kunze) R. M. Tryon  
6739. Bromeliaceae: *Tillandsia complanata* Benth.  
6740. Monimiaceae: *Mollinedia* sp.  
6741. Rubiaceae: *Notopleura multiramosa* (Steierm.) C. M. Taylor  
6742. Myrtaceae: *Myrcia decorticans* DC.  
6743. Asteraceae: *Mikania* sp.  
6744. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz & Pav.) Poepp. & Endl.  
6745. Orchidaceae: *Aspidogyne robusta* (C. Schweinf.) Garay  
6746. Pteridophyte: Indet.  
6747. Orchidaceae: *Otostylis* sp.  
6748. Orchidaceae: *Habenaria odontopetala* Rchb. f.  
6749. Orchidaceae: Indet.  
6750. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.  
6751. Burmanniaceae: *Gymnosiphon* cf. *divaricatus* (Benth.) Benth. & Hook. f.  
6752. Triuridaceae: *Sciaphila albescens* Benth.  
6753. Rubiaceae: *Palicourea apoda* (Steierm.) Delprete & J. H. Kirkbr.  
6754. Fabaceae: *Aldina* sp.  
6755. Araceae: *Urospatha* sp.  
6756. Cyperaceae: *Hypolytrum amplum* Poepp. & Kunth  
6757. Poaceae: *Andropogon leucostachyus* Kunth  
6758. Cyperaceae: *Fimbristylis dichotoma* (L.) Vahl  
6759. Xyridaceae: *Xyris jupicai* Rich.  
6760. Cyperaceae: *Becquerelia cymosa* Brongn.  
6761. Heliconiaceae: *Heliconia* sp.  
6762. Cyperaceae: *Cyperus laxus* Lam.  
6763. Polygalaceae: Indet.  
6764. Ochnaceae: *Sauvagesia* sp.  
6765. Rubiaceae: *Sipanea wilson-brownei* R. S. Cowan  
6766. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl  
6767. Bromeliaceae: *Guzmania lingulata* (L.) Mez  
6768. Annonaceae: *Duguetia rigida* R. E. Fr.  
6769. Nephrolepidaceae: *Nephrolepis rivularis* (Vahl) Mett. ex Krug  
6770. Cyclanthaceae: Indet.  
6771. Polypodiaceae: *Microgramma percussa* (Cav.) de la Sota  
6772. Icacinaeae: *Discophora guianensis* Miers  
6773. Sapotaceae: *Pouteria* sp.  
6774. Euphorbiaceae: *Sagotia racemosa* Baill.  
6775. Acanthaceae: *Odontonema schomburgkianum* (Nees) Kuntze  
6776. Annonaceae: *Anaxagorea* sp.  
6777. Erythroxylaceae: *Erythroxylum amazonicum* Peyr.  
6778. Pteridaceae: *Pityrogramma calomelanos* (L.) Link  
6779. Asteraceae: Indet.  
6780. Gesneriaceae: *Paradrymonia densa* (C. H. Wright) Wiehler  
6781. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin  
6782. Eriocaulaceae: *Paepalanthus bifidus* (Schrad.) Kunth  
6783. Melastomataceae: Indet.  
6784. Melastomataceae: Indet.  
6785. Lygodiaceae: *Lygodium volubile* Sw.  
6786. Violaceae: Indet.  
6787. Cyperaceae: *Cyperus luzulae* (L.) Rottb. ex Retz.  
6788. Taccaceae: *Tacca* sp.  
6789. Rubiaceae: *Borreria ocyimifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral  
6790. Annonaceae: *Xylopi pulcherrima* Sandwith  
6791. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
6792. Rubiaceae: *Amaioua guianensis* Aubl.  
6793. Selaginellaceae: *Selaginella* cf. *erythropus* (Mart.) Hieron.

6794. Fabaceae: *Elizabetha princeps* R. H. Schomb. ex Benth.
6795. Phytolaccaceae: *Phytolacca rivinoides* Kunth & C. D. Bouché
6796. Melastomataceae: *Miconia pubipetala* Miq.
6797. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.
6798. Rubiaceae: *Sabicea glabrescens* Benth.
6799. Pteridophyte: Indet.
6800. Tectariaceae: *Triplophyllum funestum* (Kunze) Holttum
6801. Passifloraceae: *Passiflora compar* Feuillet
6802. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.
6803. Apocynaceae: *Tabernaemontana undulata* Vahl
6804. Annonaceae: *Anaxagorea* sp.
6805. Melastomataceae: *Clidemia conglomerata* DC.
6806. Cordiaceae: *Cordia sagotii* I. M. Johnst.
6807. Solanaceae: *Solanum rugosum* Dunal
6808. Euphorbiaceae: *Conceveiba guianensis* Aubl.
6809. Gesneriaceae: *Codonanthopsis crassifolia* (H. Focke) Chautems & Mat. Perret
6810. Solanaceae: *Solanum subinerme* Jacq.
6811. Piperaceae: *Piper* sp.
6812. Melastomataceae: *Miconia dodecandra* Cogn.
6813. Sapindaceae: *Matayba arborescens* (Aubl.) Radlk.
6814. Cucurbitaceae: *Gurania subumbellata* (Miq.) Cogn.
6815. Rubiaceae: *Psychotria mapouriioides* DC.
6816. Poaceae: *Panicum pilosum* Sw.
6817. Cyperaceae: *Eleocharis filiculmis* Kunth
6818. Melastomataceae: *Tococa aristata* Benth.
6819. Schlegeliaceae: *Schlegelia violacea* (Aubl.) Griseb.
6820. Apocynaceae: *Blepharodon pictum* (Vahl) W. D. Stevens
6821. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.
6822. Orchidaceae: Indet.
6823. Orchidaceae: *Camaridium kelloffianum* (Christenson) M. A. Blanco
6824. Hymenophyllaceae: *Trichomanes humboldtii* (Bosch) Lellinger
6825. Lindsaeaceae: *Lindsaea schomburgkii* Klotzsch
6826. Schizaeaceae: *Schizaea incurvata* Schkuhr
6827. Schizaeaceae: *Schizaea sprucei* Hook.
6828. Humiriaceae: *Humiria* sp.
6829. Fabaceae: *Chamaecrista* sp.
6830. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin
6831. Euphorbiaceae: *Phyllanthus* sp.
6832. Cyperaceae: *Cyperus sphacelatus* Rottb.
6833. Nyctaginaceae: *Boerhavia diffusa* L.
6834. Erythroxylaceae: *Erythroxylum amazonicum* Peyr.
6835. Asteraceae: Indet.
6836. Violaceae: Indet.
6837. Rubiaceae: *Borreria ocyimifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral
6838. Rubiaceae: *Palicourea croceoides* Ham.
6839. Campanulaceae: *Centropogon cornutus* (L.) Druce
6840. Rubiaceae: *Psychotria poeppigiana* Müll. Arg.
6841. Clusiaceae: *Vismia* sp.
6842. Dilleniaceae: *Davilla kunthii* A. St.-Hil.
6843. Melastomataceae: *Clidemia bullosa* DC.
6844. Melastomataceae: *Miconia serrulata* (DC.) Naudin
6845. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl
6846. Melastomataceae: *Miconia lasserii* Gleason
6847. Rubiaceae: *Ronabea latifolia* Aubl.
6848. Costaceae: *Costus* sp.
6849. Heliconiaceae: *Heliconia* sp.
6850. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl
6851. Lindsaeaceae: *Lindsaea guianensis* (Aubl.) Dryand.
6852. Marantaceae: *Ischnosiphon* sp.
6853. Rubiaceae: *Palicourea longistipulata* subsp. *chrysorrhachis* (Müll. Arg.) Standl.
6854. Metaxyaceae: *Metaxya rostrata* (Kunth) C. Presl
6855. Rubiaceae: *Palicourea polycephala* (Benth.) Delprete & J. H. Kirkbr.
6856. Sapotaceae: Indet.
6857. Rubiaceae: *Palicourea bostrychothyrsus* (Sandwith) Delprete & J. H. Kirkbr.
6858. Lauraceae: *Endlicheria bracteolata* (Meisn.) C. K. Allen
6859. Piperaceae: *Piper* sp.
6860. Rutaceae: *Spiranthera guianensis* Sandwith
6861. Melastomataceae: *Miconia bracteata* (DC.) Triana
6862. Melastomataceae: *Clidemia conglomerata* DC.
6863. Apocynaceae: *Tabernaemontana* sp.
6864. Aspleniaceae: *Asplenium serratum* L.
6865. Orchidaceae: *Acronia bivalvis* (Lindl.) Luer
6866. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.
6867. Orchidaceae: *Talpinaria hitchcockii* (Ames) Luer
6868. Fabaceae: Indet.
6869. Fabaceae: *Macrolobium* sp.
6870. Fabaceae: Indet.
6871. Rubiaceae: *Margaritopsis astrellantha* (Wernham) L. Andersson
6872. Rubiaceae: *Ferdinandusa goudotiana* var. *eciliata* Steyerl.
6873. Lecythydaceae: *Lecythis alutacea* (A. C. Sm.) S. A. Mori
6874. Rubiaceae: *Palicourea fanshawei* (Standl.) Delprete & J. H. Kirkbr.
6875. Hymenophyllaceae: *Trichomanes trollii* Bergdolt
6876. Triuridaceae: *Sciaphila purpurea* Benth.
6877. Bromeliaceae: *Guzmania lingulata* (L.) Mez
6878. Pteridophyte: Indet.
6879. Hymenophyllaceae: *Trichomanes ankersii* C. Parker ex Hook. & Grev.
6880. Hymenophyllaceae: *Hymenophyllum polyanthos* (Sw.) Sw.
6881. Lindsaeaceae: *Lindsaea lancea* (L.) Bedd.

6882. Lindsaeaceae: *Lindsaea cyclophylla* K. U. Kramer  
6883. Orchidaceae: *Koellensteinia graminea* (Lindl.) Rchb. f.  
6884. Orchidaceae: *Cheiradenia cuspidata* Lindl.  
6885. Orchidaceae: *Dichaea* sp.  
6886. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.  
6887. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
6888. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
6889. Burmanniaceae: Indet.  
6890. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
6891. Asteraceae: Indet.  
6892. Cyperaceae: *Eleocharis pachystyla* (C. Wright) C. B. Clarke  
6893. Cyperaceae: *Eleocharis maculosa* (Vahl) Roem. & Schult.  
6894. Passifloraceae: *Passiflora nitida* Kunth  
6895. Bromeliaceae: Indet.  
6896. Melastomataceae: Indet.  
6897. Clusiaceae: *Clusia* sp.  
6898. Acanthaceae: Indet.  
6899. Aquifoliaceae: *Ilex* sp.  
6900. Fabaceae: *Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora*  
6901. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
6902. Melastomataceae: *Miconia punctata* (Desr.) D. Don ex DC.  
6903. Ochnaceae: *Ouratea* sp.  
6904. Melastomataceae: *Miconia plukenetii* Naudin  
6905. Clusiaceae: *Tovomita* sp.  
6906. Melastomataceae: *Miconia prasina* var. *attenuata* (DC.) Cogn.  
6907. Asteraceae: *Mikania* sp.  
6908. Rosaceae: *Parinari excelsa* Sabine  
6909. Fabaceae: *Senna* sp.  
6910. Monimiaceae: *Siparuna guianensis* Aubl.  
6911. Bignoniaceae: *Fridericia* sp.  
6912. Myrtaceae: *Myrcia bracteata* (Rich.) DC.  
6913. Lauraceae: *Nectandra cuspidata* Nees  
6914. Dichapetalaceae: Indet.  
6915. Apocynaceae: *Ditassa taxifolia* Decne.  
6916. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi  
6917. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
6918. Rosaceae: *Hirtella* sp.  
6919. Ochnaceae: *Sauvagesia* sp.  
6920. Fabaceae: Indet.  
6921. Gleicheniaceae: *Dicranopteris pectinata* (Willd.) Underw.  
6922. Melastomataceae: *Tococa guianensis* Aubl.  
6923. Fabaceae: *Desmodium* sp.  
6924. Orchidaceae: *Dichaea ancoraelabia* C. Schweinf.  
6925. Orchidaceae: *Maxillaria xylobiiflora* Schltr.  
6926. Pteridophyte: Indet.  
6927. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop  
6928. Fabaceae: *Parkia* sp.  
6929. Fabaceae: *Parkia* sp.  
6930. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.  
6931. Pteridophyte: Indet.  
6932. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.  
6933. Hymenophyllaceae: *Trichomanes elegans* Rich.  
6934. Pteridophyte: Indet.  
6935. Clusiaceae: *Clusia grandiflora* Splitg.  
6936. Melastomataceae: *Miconia tillettii* Wurdack  
6937. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
6938. Hymenophyllaceae: *Trichomanes* sp.  
6939. Pteridaceae: *Adiantopsis radiata* (L.) Fée  
6940. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.  
6941. Cyclanthaceae: Indet.  
6942. Gesneriaceae: *Besleria flavovirens* Nees & Mart.  
6943. Campanulaceae: *Centropogon cornutus* (L.) Druce  
6944. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
6945. Pteridophyte: Indet.  
6946. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
6947. Melastomataceae: *Clidemia heptamera* Wurdack  
6948. Ericaceae: *Sphyrropermum buxifolium* Poepp. & Endl.  
6949. Lentibulariaceae: *Utricularia* sp.  
6950. Hymenophyllaceae: *Trichomanes diversifrons* (Bory) Mett. ex Sadeb.  
6951. Cyperaceae: *Calyptracarya glomerulata* (Brongn.) Urb.  
6952. Piperaceae: *Peperomia emarginella* (Sw. ex Wikstr.) C. DC.  
6953. Polypodiaceae: *Cochlidium attenuatum* A. C. Sm.  
6954. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
6955. Orchidaceae: *Myoxanthus simplicicaulis* (C. Schweinf.) Luer  
6956. Pteridophyte: Indet.  
6957. Pteridophyte: Indet.  
6958. Asteraceae: Indet.  
6959. Hymenophyllaceae: *Trichomanes ankersii* C. Parker ex Hook. & Grev.  
6960. Piperaceae: *Peperomia* sp.  
6961. Piperaceae: *Peperomia* sp.  
6962. Rubiaceae: *Palicourea fanshawei* (Standl.) Delprete & J. H. Kirkbr.  
6963. Rubiaceae: *Palicourea bostrychothyrsus* (Sandwith) Delprete & J. H. Kirkbr.  
6964. Heliconiaceae: *Heliconia* sp.



6965. Orchidaceae: *Dichaea* sp.  
6966. Piperaceae: *Piper* sp.  
6967. Piperaceae: *Piper* sp.  
6968. Piperaceae: *Piper* sp.  
6969. Bignoniaceae: *Tabebuia fluviatilis* (Aubl.) DC.  
6970. Aspleniaceae: *Asplenium serratum* L.  
6971. Cyclanthaceae: Indet.  
6972. Thelypteridaceae: *Meniscium* sp.  
6973. Rubiaceae: *Psychotria mapourioides* DC.  
6974. Polypodiaceae: *Niphidium crassifolium* (L.)  
Lellinger  
6975. Dryopteridaceae: *Cyclodium* sp.  
6976. cf. Rubiaceae: Indet.  
6977. Tectariaceae: *Tectaria incisa* Cav.  
6978. Polypodiaceae: *Niphidium crassifolium* (L.)  
Lellinger  
6979. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
6980. Cyperaceae: *Eleocharis maculosa* (Vahl) Roem. &  
Schult.  
6981. Heliconiaceae: *Heliconia* sp.  
6982. Zingiberaceae: *Zingiber* sp.  
6983. Polypodiaceae: *Cochlidium furcatum* (Hook. &  
Grev.) C. Chr.  
6984. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E.  
Bishop  
6985. Lentibulariaceae: *Utricularia* sp.  
6986. Pteridophyte: Indet.  
6987. Hymenophyllaceae: *Hymenophyllum decurrens*  
(Jacq.) Sw.  
6988. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz &  
Pav.) Poepp. & Endl.  
6989. Pteridophyte: Indet.  
6990. Orchidaceae: *Elleanthus graminifolius* (Barb.  
Rodr.) Lötjnant  
6991. Hymenophyllaceae: *Trichomanes cellulosum*  
Klotzsch  
6992. Orchidaceae: *Cryptocentrum dunstervilleorum*  
Carnevali & G. A. Romero  
6993. Pteridophyte: Indet.  
6994. Orchidaceae: *Anathallis maguirei* (Luer)  
Pridgeon & M. W. Chase  
6995. Lindsaeaceae: *Lindsaea sagittata* (Aubl.) Dryand.  
6996. Orchidaceae: *Dichaea* sp.  
6997. Pteridophyte: Indet.  
6998. Rubiaceae: *Coccocypselum guianense* (Aubl.)  
K. Schum.  
6999. Orchidaceae: *Epidendrum pseudoramosum* Schltr.  
7000. Orchidaceae: *Polycynis surinamensis* C. Schweinf.  
7001. Fabaceae: Indet.  
7002. Orchidaceae: *Sarcoglottis* sp.  
7003. Solanaceae: *Lycianthes pauciflora* (Vahl) Bitter  
7004. Arecaceae: *Oenocarpus bataua* Mart.  
7005. Dryopteridaceae: *Elaphoglossum luridum* (Fée)  
Christ  
7006. Burseraceae: *Dacryodes chimantensis* Steyerl. &  
Maguire  
7007. Melastomataceae: *Macrocentrum minus* Gleason  
7008. Orchidaceae: *Habenaria odontopetala* Rchb. f.  
7009. Orchidaceae: *Sarcoglottis* sp.  
7010. Orchidaceae: *Brachionidium brevicaudatum* Rolfe  
7011. Polypodiaceae: *Enterosora trifurcata* (L.) L. E.  
Bishop  
7012. Metaxyaceae: *Metaxya parkeri* (Hook. & Grev.) J. Sm.  
7013. Orchidaceae: *Psilochilus* sp.  
7014. Dryopteridaceae: *Cyclodium meniscioides* (Willd.)  
C. Presl  
7015. Thelypteridaceae: *Meniscium* sp.  
7016. Lindsaeaceae: *Lindsaea guianensis* (Aubl.) Dryand.  
7017. Bromeliaceae: Indet.  
7018. Gesneriaceae: *Corytoplectus deltoideus* (C. V.  
Morton) Wiehler  
7019. Monimiaceae: *Mollinedia* sp.  
7020. Hymenophyllaceae: *Trichomanes caliginum*  
Lellinger  
7021. Gentianaceae: *Symbolanthus* sp.  
7022. Piperaceae: *Peperomia bernandiifolia* (Vahl) A. Dietr.  
7023. Pteridophyte: Indet.  
7024. Araceae: *Stenospermatum* sp.  
7025. Lauraceae: *Nectandra* sp.  
7026. Piperaceae: *Piper* sp.  
7027. Bromeliaceae: *Racinaea spiculosa* var. *micrantha*  
(Baker) M. A. Spencer & L. B. Sm.  
7028. Gesneriaceae: *Columnnea sanguinea* (Pers.) Hanst.  
7029. Melastomataceae: Indet.  
7030. Rubiaceae: *Palicourea hoffmannseggiana*  
(Roem. & Schult.) Borhidi  
7031. Asteraceae: Indet.  
7032. Lamiaceae: *Aegiphila* sp.  
7033. Asteraceae: *Mikania* sp.  
7034. Marcgraviaceae: *Marcgravia* sp.  
7035. Ericaceae: *Orthaea venamensis* Maguire,  
Steyerl. & Luteyn  
7036. Hymenophyllaceae: *Trichomanes* cf. *roraimense*  
Jenman  
7037. Lindsaeaceae: *Ormoloma imrayanum* (Hook.)  
Maxon  
7037a. Rubiaceae: Indet.  
7038. Melastomataceae: *Miconia superba* Ule  
7039. Dryopteridaceae: *Elaphoglossum laminarioides*  
(Bory ex Fée) T. Moore  
7040. Polypodiaceae: *Serpocaulon caceresii* A. R. Sm.  
7041. Loranthaceae: *Phoradendron* sp.  
7042. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
7043. Fabaceae: *Macrolobium angustifolium* (Benth.)  
R. S. Cowan  
7044. Lauraceae: *Nectandra globosa* (Aubl.) Mez  
7045. Clusiaceae: *Vismia* sp.  
7046. Polygalaceae: *Securidaca* sp.

7047. Rubiaceae: *Psychotria mapourioides* DC.  
7048. Bignoniaceae: *Handroanthus chrysanthus* (Jacq.) S. O. Grose  
7049. Fabaceae: *Inga* sp.  
7050. Fabaceae: Indet.  
7051. Burseraceae: Indet.  
7052. Rosaceae: *Hirtella* sp.  
7053. Melastomataceae: *Miconia serrulata* (DC.) Naudin  
7054. Poaceae: *Steinchisma laxum* (Sw.) Zuloaga  
7055. Menispermaceae: *Abuta* sp.  
7056. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
7057. Lecythidaceae: *Lecythis zabucajo* Aubl.  
7058. Annonaceae: Indet.  
7059. Fabaceae: *Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora*  
7060. Lecythidaceae: *Couratari riparia* Sandwith  
7061. Clusiaceae: *Clusia* sp.  
7062. Bombacaceae: Indet.  
7063. Clusiaceae: *Clusia grandiflora* Splitg.  
7064. Violaceae: Indet.  
7065. Orchidaceae: *Sobralia valida* Rolfe  
7066. Fabaceae: *Pentaclethra macroloba* (Willd.) Kuntze  
7067. Orchidaceae: *Epidendrum flexuosum* G. Mey.  
7068. Primulaceae: *Cybianthus* sp.  
7069. Sapindaceae: *Paullinia rufescens* Rich. ex Juss.  
7070. Orchidaceae: *Brassia* sp.  
7071. Loranthaceae: *Dendrophthora* sp.  
7072. Fabaceae: *Mucuna urens* (L.) DC.  
7073. Gentianaceae: *Tetrapollinia caeruleascens* (Aubl.) Maguire & B. M. Boom  
7074. Cyperaceae: *Bulbostylis junciformis* (Kunth) C. B. Clarke  
7075. Cyperaceae: *Rhynchospora albida* (Nees) Boeckeler  
7076. Gentianaceae: *Tetrapollinia caeruleascens* (Aubl.) Maguire & B. M. Boom  
7077. Gentianaceae: *Curtia tenuifolia* (Aubl.) Knobl.  
7078. Lentibulariaceae: Indet.  
7079. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.  
7080. Melastomataceae: Indet.  
7081. Poaceae: *Panicum micranthum* Kunth  
7082. Schizaeaceae: *Schizaea incurvata* Schkuhr  
7083. Lindsaeaceae: *Lindsaea pendula* Klotzsch  
7084. Fabaceae: *Dimorphandra* sp.  
7085. Asteraceae: *Mikania* sp.  
7086. Bignoniaceae: *Digomphia laurifolia* Benth.  
7087. Ericaceae: *Orthaea merumensis* Maguire, Steyerm. & Luteyn  
7088. Anacardiaceae: *Anacardium fruticosum* J. D. Mitch. & S. A. Mori  
7089. Rubiaceae: *Chalepophyllum guianense* Hook. f.  
7090. Ochnaceae: *Ouratea* sp.  
7091. Orchidaceae: *Epidendrum orchidiflorum* Salzm. ex Lindl.  
7092. Fabaceae: *Chamaecrista* sp.  
7093. Bignoniaceae: *Tabebuia stenocalyx* Sprague & Stapf  
7094. Loranthaceae: *Dendrophthora* sp.  
7095. Melastomataceae: *Tococa nitens* (Benth.) Triana  
7096. Ochnaceae: *Poecilandra retusa* Tul.  
7097. Sapotaceae: *Manilkara* cf. *bidentata* (A. DC.) A. Chev.  
7098. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.  
7099. Dilleniaceae: *Doliocarpus savannarum* Sandwith  
7100. Cyperaceae: *Lagenocarpus rigidus* (Kunth) Nees subsp. *rigidus*  
7101. Bromeliaceae: *Tillandsia bulbosa* Hook.  
7102. Loranthaceae: *Phthirusa* sp.  
7103. Poaceae: *Echinolaena inflexa* (Poir.) Chase  
7104. Orchidaceae: *Cleistes* sp.  
7105. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
7106. Pteridaceae: *Antrophyum cajenense* (Desv.) Spreng.  
7107. Bromeliaceae: *Brocchinia steyermarkii* L. B. Sm.  
7109. Melastomataceae: *Macairea lasiophylla* (Benth.) Wurdack  
7110. Cyperaceae: *Rhynchospora marisculus* Lindl. & Nees  
7111. Asteraceae: Indet.  
7112. Melastomataceae: *Macairea thyrsoiflora* DC.  
7113. Lycopodiaceae: *Lycopodium clavatum* L.  
7114. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.  
7115. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.  
7116. Cyperaceae: *Rhynchospora longibracteata* Boeckeler  
7117. Cyperaceae: *Diplacrum guianense* (Nees) T. Koyama  
7118. Poaceae: *Panicum nervosum* Lam.  
7119. Melastomataceae: *Tococa nitens* (Benth.) Triana  
7120. Bignoniaceae: *Digomphia laurifolia* Benth.  
7121. Humiriaceae: *Humiria balsamifera* Aubl.  
7122. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.  
7123. Gleicheniaceae: *Dicranopteris pectinata* (Willd.) Underw.  
7124. Lentibulariaceae: *Utricularia* sp.  
7125. Asteraceae: *Piptocoma schomburgkii* (Sch. Bip.) Pruski  
7126. Euphorbiaceae: *Chaetocarpus echinocarpus* (Baill.) Ducke  
7127. Loranthaceae: *Psittacanthus* sp.  
7128. Malpighiaceae: *Byrsonima concinna* Benth.  
7129. Dipterocarpaceae: *Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton  
7130. Dilleniaceae: *Davilla kunthii* A. St.-Hil.  
7131. Passifloraceae: *Turnera* sp.  
7132. Malpighiaceae: *Byrsonima crassifolia* (L.) H.B.K.

7133. Melastomataceae: *Graffenrieda weddellii* Naudin  
7134. Gnetaceae: *Gnetum* cf. *paniculatum* Spruce ex Benth.  
7135. Melastomataceae: *Miconia racemosa* (Aubl.) DC.  
7136. Clusiaceae: *Clusia* sp.  
7137. Burseraceae: *Trattinnickia burserifolia* Mart.  
7138. Melastomataceae: Indet.  
7139. Sapotaceae: *Micropholis* sp.  
7140. Rubiaceae: *Pagamea capitata* Benth.  
7141. Melastomataceae: *Rhynchanthera grandiflora* (Aubl.) DC.  
7142. Polygalaceae: *Polygala adenophora* DC.  
7143. Burmanniaceae: *Burmannia bicolor* Mart.  
7144. Gentianaceae: *Tetrapollinia caerulea* (Aubl.) Maguire & B. M. Boom  
7145. Rubiaceae: *Perama hirsuta* Aubl.  
7146. Burmanniaceae: *Gymnosiphon brachycephalus* Snelders & Maas  
7147. Polygalaceae: *Polygala longicaulis* Kunth  
7148. Asteraceae: Indet.  
7149. Fabaceae: Indet.  
7150. Poaceae: *Andropogon selloanus* (Hack.) Hack.  
7151. Rubiaceae: *Borreria virgata* Cham. & Schltdl.  
7152. Lindsaeaceae: *Lindsaea pendula* Klotzsch  
7153. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.  
7154. Lycopodiaceae: *Lycopodium clavatum* L.  
7155. Lindsaeaceae: *Lindsaea stricta* (Sw.) Dryand.  
7156. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.  
7157. Orchidaceae: *Epistephium subrepens* Hoehne  
7157b. Orchidaceae: *Cleistes* sp.  
7158. Liliaceae: *Nietneria paniculata* Steyerem.  
7159. Scrophulariaceae: *Buchnera palustris* (Aubl.) Spreng.  
7160. Rubiaceae: *Sipanea pratensis* Aubl.  
7161. Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.  
7162. Lacistemataceae: *Lacistema* sp.  
7163. Rubiaceae: *Remijia roraimae* (Benth.) K. Schum.  
7164. Cyperaceae: *Scleria cyperina* Willd. ex Kunth  
7165. Vochysiaceae: *Qualea schomburgkiana* Warm.  
7166. Cyperaceae: *Dichromena* sp.  
7167. Bromeliaceae: *Ananas comosus* (L.) Merr.  
7168. Fabaceae: Indet.  
7169. Polypodiaceae: *Microgramma lycopodioides* (L.) Copel.  
7170. Ebenaceae: *Diospyros guianensis* (Aubl.) Gürke subsp. *guianensis*  
7171. Clusiaceae: *Clusia* sp.  
7172. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.  
7173. Myrtaceae: *Myrcia guianensis* (Aubl.) DC.  
7174. Asteraceae: Indet.  
7175. Rosaceae: *Hirtella* sp.  
7176. Burseraceae: *Trattinnickia burserifolia* Mart.  
7177. Icacinaceae: *Emmotum* sp.  
7178. Ericaceae: *Notopora schomburgkii* Hook. f.  
7179. Sapindaceae: *Matayba ptariana* Steyerem.  
7180. Orchidaceae: *Sobralia elisabethae* R. H. Schomb.  
7181. Ericaceae: *Notopora schomburgkii* Hook. f.  
7182. Fabaceae: *Dimorphandra* sp.  
7183. Fabaceae: *Dicymbe* sp.  
7184. Ochnaceae: *Poecilandra retusa* Tul.  
7185. Dipterocarpaceae: *Pakaraimaea* sp.  
7186. Velloziaceae: *Vellozia tubiflora* (A. Rich.) Kunth  
7187. Melastomataceae: *Comolia microphylla* Benth.  
7188. Humiriaceae: *Humiria balsamifera* Aubl.  
7189. Rosaceae: *Couepia* sp.  
7190. Myrsinaceae: Indet.  
7191. Rubiaceae: *Chalepophyllum guyanense* Hook. f.  
7192. Celastraceae: *Maytenus* sp.  
7193. Humiriaceae: *Humiria balsamifera* Aubl.  
7194. Gentianaceae: *Irlbachia* sp.  
7195. Orchidaceae: *Cleistes tenuis* (Rchb. f. ex Griseb.) Schltr.  
7196. Ericaceae: *Notopora schomburgkii* Hook. f.  
7197. Melastomataceae: *Meriania urceolata* Triana  
7198. Dilleniaceae: *Doliocarpus savannarum* Sandwith  
7199. Loranthaceae: *Struthanthus* sp.  
7200. Rubiaceae: Indet.  
7201. Lindsaeaceae: *Lindsaea stricta* var. *jamesoniiformis* K. U. Kramer  
7202. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.  
7203. Bonnetiaceae: *Bonnetia sessilis* Benth.  
7204. Ericaceae: *Thibaudia nutans* Klotzsch ex Mansf.  
7205. Xyridaceae: *Xyris jupicai* Rich.  
7206. Bromeliaceae: *Catopsis berteroniana* (Schult. & Schult. f.) Mez  
7207. Xyridaceae: *Abolboda grandis* Griseb. var. *grandis*  
7208. Xyridaceae: *Orectanthe sceptrum* (Oliv.) Maguire  
7209. Bromeliaceae: *Aechmea bromeliifolia* (Rudge) Baker  
7210. Araceae: Indet.  
7211. Rapateaceae: *Saxo-fridericia regalis* R. H. Schomb.  
7212. Rapateaceae: *Stegolepis ptaritepuiensis* Steyerem.  
7213. Marcgraviaceae: *Sarcopera tepuiensis* (de Roon) Bedell  
7214. Rubiaceae: *Ladenbergia lambertiana* (A. Braun ex Mart.) Klotzsch  
7215. Xyridaceae: *Xyris involucrata* Nees  
7216. Fabaceae: *Dimorphandra* sp.  
7217. Myrtaceae: *Myrcia exploratoris* McVaugh  
7218. Gentianaceae: *Coutoubea reflexa* Benth.  
7219. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.  
7220. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.  
7221. Cyperaceae: Indet.  
7222. Polypodiaceae: *Pecluma hygrometrica* (Splitg.) M. G. Price  
7223. Lindsaeaceae: *Lindsaea pendula* Klotzsch

7224. Lycopodiaceae: *Lycopodiella contexta* (Mart.) Holub  
7225. Ericaceae: Indet.  
7226. Xyridaceae: *Abolboda acaulis* Maguire  
7227. Clusiaceae: *Clusia* sp.  
7228. Loranthaceae: *Phoradendron* sp.  
7229. Droseraceae: *Drosera capillaris* Poir.  
7230. Pentaphragaceae: cf. *Ternstroemia* sp.  
7231. Hymenophyllaceae: *Trichomanes arbuscula* Desv.  
7232. Lindsaeaceae: *Lindsaea tenuis* Klotzsch  
7233. Melastomataceae: *Macrocentrum droseroides* Triana  
7234. Pentaphragaceae: cf. *Ternstroemia* sp.  
7235. Loranthaceae: *Psittacanthus* sp.  
7236. Rosaceae: *Licania* sp.  
7237. Cyatheaaceae: *Cyathea macrocarpa* (C. Presl) Domin  
7238. Ebenaceae: *Dioscorea* sp.  
7239. Orchidaceae: *Vanilla bicolor* Lindl.  
7240. Ochnaceae: *Sauvagesia* sp.  
7241. Lentibulariaceae: *Utricularia* sp.  
7242. Burmanniaceae: *Burmannia bicolor* Mart.  
7243. Lentibulariaceae: *Utricularia* sp.  
7244. Lentibulariaceae: *Utricularia* sp.  
7245. Lentibulariaceae: *Utricularia* sp.  
7246. Lycopodiaceae: *Lycopodium clavatum* L.  
7247. Eriocaulaceae: *Comanthera* sp.  
7248. Poaceae: *Andropogon* sp.  
7249. Pteridophyte: Indet.  
7250. Melastomataceae: *Comolia lytharioides* (Steud.) Naudin  
7251. Liliaceae: *Isidrogalvia schomburgkiana* (Oliv.) Cruden  
7252. Polygalaceae: *Polygala appressa* Benth.  
7253. Cyperaceae: *Rhynchospora globosa* (Kunth) Roem. & Schult.  
7254. Clusiaceae: *Moronobea jenmanii* Engl.  
7255. Malpighiaceae: *Blepharandra hypoleuca* (Benth.) Griseb.  
7256. Sapotaceae: Indet.  
7257. Melastomataceae: *Meriania sclerophylla* Triana  
7258. Velloziaceae: *Vellozia tubiflora* (A. Rich.) Kunth  
7259. Lauraceae: *Cassytha filiformis* L.  
7260. Bromeliaceae: *Catopsis berteroniana* (Schult. & Schult. f.) Mez  
7261. Ochnaceae: *Poecilandra retusa* Tul.  
7262. Myrtaceae: *Myrcia exploratoris* McVaugh  
7263. Bromeliaceae: *Lindmania guianensis* (Beer) Mez  
7264. Humiriaceae: *Sacoglottis* sp.  
7265. Caryocaraceae: *Anthodiscus mazarunensis* Gilly  
7266. Dipterocarpaceae: *Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton  
7267. Flacourtiaceae: *Euceraea* sp.  
7268. Trigonaceae: *Trigonia villosa* Aubl. var. *villosa*  
7269. Myrtaceae: *Myrcia tafelbergica* Amshoff  
7270. Myrtaceae: *Myrcia platyclada* DC.  
7271. Myrtaceae: *Myrcia platyclada* DC.  
7272. Fabaceae: Indet.  
7273. Fabaceae: *Alexa* sp.  
7274. Cyperaceae: *Lagenocarpus stellatus* (Boeckeler) Kuntze  
7275. Ixonanthaceae: *Ochthocosmus roraimae* Benth. var. *roraimae*  
7276. Fabaceae: *Tachigali* sp.  
7277. Lauraceae: *Ocotea* sp.  
7278. Orchidaceae: Indet.  
7279. Lindsaeaceae: *Lindsaea schomburgkii* f. *corifolia* (Lindm.) K. U. Kramer  
7280. Clusiaceae: *Clusia* sp.  
7281. Fabaceae: *Dicymbe bernardii* R. S. Cowan  
7282. Bromeliaceae: *Tillandsia bulbosa* Hook.  
7283. Lindsaeaceae: *Lindsaea guianensis* (Aubl.) Dryand.  
7284. Celastraceae: *Maytenus* sp.  
7285. Apocynaceae: Indet.  
7286. Bombacaceae: *Catostemma durifolius* W. S. Alverson  
7287. Nephrolepidaceae: *Nephrolepis cordifolia* (L.) C. Presl  
7288. Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.  
7289. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.  
7290. Combretaceae: *Terminalia quintalata* Maguire  
7291. Orchidaceae: *Catasetum discolor* (Lindl.) Lindl.  
7292. Orchidaceae: *Epidendrum tumuc-humaciense* (Veyret) Carnevali & G. A. Romero  
7293. Ebenaceae: *Diospyros matheriana* A. C. Sm.  
7294. Poaceae: *Merostachys* sp.  
7295. Orchidaceae: *Sobralia infundibuligera* Garay & Dunst.  
7296. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack  
7297. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
7298. Hymenophyllaceae: *Trichomanes arbuscula* Desv.  
7299. Hymenophyllaceae: *Trichomanes cellulosum* Klotzsch  
7300. Fabaceae: Indet.  
7301. Melastomataceae: *Clidemia heptamera* Wurdack  
7302. Fabaceae: *Jacqueshuberia brevipes* Barneby  
7303. Orchidaceae: *Sobralia sessilis* Lindl.  
7304. Lentibulariaceae: *Utricularia* sp.  
7305. Rubiaceae: *Palicourea hemicephaelis* (Wernham) Delprete & J. H. Kirkbr.  
7306. Orchidaceae: Indet.  
7307. Polypodiaceae: *Cochlidium tepuiense* (A. C. Sm.) L. E. Bishop  
7308. Orchidaceae: *Octomeria filifolia* C. Schweinf.  
7309. Orchidaceae: Indet.  
7310. Bromeliaceae: *Tillandsia fendleri* Griseb.  
7311. Piperaceae: *Piper* sp.  
7312. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.



7313. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason  
7314. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi  
7315. Rubiaceae: *Palicourea imthurniana* (Oliv.) Delprete & J. H. Kirkbr.  
7316. Orchidaceae: *Elleanthus graminifolius* (Barb. Rodr.) Löjtnant  
7317. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
7318. Myrtaceae: *Myrcia guianensis* (Aubl.) DC.  
7319. Orchidaceae: *Pleurothallis ruscifolia* (Jacq.) R. Br.  
7320. Rubiaceae: *Psychotria parvibractea* Steyerm.  
7321. Dryopteridaceae: *Elaphoglossum* sp.  
7322. Campanulaceae: *Centropogon cornutus* (L.) Druce  
7323. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl  
7324. Melastomataceae: *Macrocentrum brevipedicellatum* Wurdack  
7325. Rubiaceae: *Didymochlamys connellii* N. E. Br.  
7326. Melastomataceae: *Clidemia heptamera* Wurdack  
7327. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.  
7328. Araceae: *Anthurium roraimense* N. E. Br. in Thurn  
7329. Hymenophyllaceae: *Trichomanes celluloseum* Klotzsch  
7330. Fabaceae: Indet.  
7331. Fabaceae: *Bauhinia* sp.  
s.n. Melastomataceae: *Maieta* sp.
- ERIN A. TRIPP**
2745. Parmeliaceae: *Hypotrachyna* sp.  
2746. Liverwort: Indet.  
2747. No record  
2748. Pyrenulaceae: *Pyrenula* sp.  
2749. Lichen: Indet.  
2750. Chrysothricaceae: *Chrysothrix* sp.  
2751. Parmeliaceae: *Parmelina* sp.  
2752. Bryophyte: Indet.  
2753. Cladoniaceae: *Cladonia* sp.  
2754. Pyrenulaceae: *Pyrenula* sp.  
2755. Cladoniaceae: *Cladonia* sp.  
2756. Cladoniaceae: *Cladonia* sp.  
2757. Lichen: Indet.  
2758. Parmeliaceae: *Cetrelia* sp.  
2759. Parmeliaceae: *Parmotrema* sp.  
2760. Pertusariaceae: *Pertusaria* sp.  
2761. Arthoniaceae: *Cryptothecia* sp.  
2762. Lecanoraceae: *Lecanora* sp.  
2763. Arthoniaceae: *Cryptothecia* sp.  
2764. Arthoniaceae: *Cryptothecia* sp.  
2765. Arthoniaceae: *Cryptothecia* sp.  
2766. Arthoniaceae: *Cryptothecia* sp.  
2767. Arthoniaceae: *Cryptothecia* sp.  
2768. Arthoniaceae: *Cryptothecia* sp.  
2769. Arthoniaceae: *Cryptothecia* sp.  
2770. Frullaniaceae: *Frullania* sp.  
2771. Arthoniaceae: *Cryptothecia* sp.  
2772. Arthoniaceae: *Cryptothecia* sp.  
2773. Arthoniaceae: *Cryptothecia* sp.  
2774. Arthoniaceae: *Cryptothecia* sp.  
2775. Arthoniaceae: *Cryptothecia* sp.  
2776. Arthoniaceae: *Cryptothecia* sp.  
2777. Arthoniaceae: *Cryptothecia* sp.  
2778. Arthoniaceae: *Cryptothecia* sp.  
2779. Arthoniaceae: *Cryptothecia* sp.  
2780. Arthoniaceae: *Cryptothecia* sp.  
2781. Arthoniaceae: *Cryptothecia* sp.  
2782. Arthoniaceae: *Cryptothecia* sp.  
2783. Arthoniaceae: *Cryptothecia* sp.  
2784. Frullaniaceae: *Frullania* sp.  
2785. Arthoniaceae: *Cryptothecia* sp.  
2786. Arthoniaceae: *Cryptothecia* sp.  
2787. Arthoniaceae: *Cryptothecia* sp.  
2788. Arthoniaceae: *Cryptothecia* sp.  
2789. Arthoniaceae: *Cryptothecia* sp.  
2790. Arthoniaceae: *Cryptothecia* sp.  
2791. Arthoniaceae: *Cryptothecia* sp.  
2792. Arthoniaceae: *Cryptothecia* sp.  
2793. Arthoniaceae: *Cryptothecia* sp.  
2794. Polytrichaceae: *Atrichum* sp.  
2795. Leucobryaceae: *Leucobryum* sp.  
2796. Arthoniaceae: *Cryptothecia* sp.  
2797. Arthoniaceae: *Cryptothecia* sp.  
2798. Arthoniaceae: *Cryptothecia* sp.  
2799. Sphagnaceae: *Sphagnum* sp.  
2800. Arthoniaceae: *Cryptothecia* sp.  
2801. Sphagnaceae: *Sphagnum* sp.  
2802. Arthoniaceae: *Cryptothecia* sp.  
2803. Arthoniaceae: *Cryptothecia* sp.  
2804. Loranthaceae: *Dendrophthora* sp.  
2805. Arthoniaceae: *Cryptothecia* sp.  
2806. Arthoniaceae: *Cryptothecia* sp.  
2807. Arthoniaceae: *Cryptothecia* sp.  
2808. Arthoniaceae: *Cryptothecia* sp.  
2809. Arthoniaceae: *Cryptothecia* sp.  
2810. Arthoniaceae: *Cryptothecia* sp.  
2811. Arthoniaceae: *Cryptothecia* sp.  
2812. Arthoniaceae: *Cryptothecia* sp.  
2813. Arthoniaceae: *Cryptothecia* sp.  
2814. Arthoniaceae: *Cryptothecia* sp.  
2815. Arthoniaceae: *Cryptothecia* sp.  
2816. Arthoniaceae: *Cryptothecia* sp.  
2817. Arthoniaceae: *Cryptothecia* sp.  
2818. Arthoniaceae: *Cryptothecia amara*

2819. Arthoniaceae: *Cryptothecia* sp.  
 2820. Arthoniaceae: *Cryptothecia* sp.  
 2821. Arthoniaceae: *Cryptothecia* sp.  
 2822. Arthoniaceae: *Cryptothecia* sp.  
 2823. Arthoniaceae: *Cryptothecia* sp.  
 2824. Arthoniaceae: *Cryptothecia* sp.  
 2825. Arthoniaceae: *Cryptothecia* sp.  
 2826. Arthoniaceae: *Cryptothecia* sp.  
 2827. Arthoniaceae: *Cryptothecia* sp.  
 2828. Arthoniaceae: *Cryptothecia* sp.  
 2829. Arthoniaceae: *Cryptothecia* sp.  
 2830. Loranthaceae: *Struthanthus* sp.  
 2831. Dipterocarpaceae: *Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton  
 2832. Arthoniaceae: *Cryptothecia* sp.  
 2833. Arthoniaceae: *Cryptothecia* sp.  
 2834. Arthoniaceae: *Cryptothecia* sp.  
 2835. Arthoniaceae: *Cryptothecia* sp.  
 2836. Arthoniaceae: *Cryptothecia* sp.  
 2837. Arthoniaceae: *Cryptothecia* sp.  
 2838. Arthoniaceae: *Cryptothecia* sp.  
 2839. Arthoniaceae: *Cryptothecia* sp.  
 2840. Arthoniaceae: *Cryptothecia* sp.  
 2841. Arthoniaceae: *Cryptothecia* sp.  
 2842. Arthoniaceae: *Cryptothecia* sp.  
 2843. Arthoniaceae: *Cryptothecia* sp.  
 2844. Arthoniaceae: *Cryptothecia* sp.  
 2845. Arthoniaceae: *Cryptothecia* sp.  
 2846. Arthoniaceae: *Cryptothecia* sp.  
 2847. Arthoniaceae: *Cryptothecia* sp.  
 2848. Arthoniaceae: *Cryptothecia* sp.  
 2849. Arthoniaceae: *Cryptothecia* sp.  
 2850. Arthoniaceae: *Cryptothecia* sp.  
 2851. Arthoniaceae: *Cryptothecia* sp.  
 2852. Arthoniaceae: *Cryptothecia* sp.  
 2853. Arthoniaceae: *Cryptothecia* sp.  
 2854. Arthoniaceae: *Cryptothecia* sp.  
 2855. Arthoniaceae: *Cryptothecia* sp.  
 2856. Arthoniaceae: *Cryptothecia* sp.  
 2857. Arthoniaceae: *Cryptothecia* sp.  
 2858. Arthoniaceae: *Cryptothecia* sp.  
 2859. Arthoniaceae: *Cryptothecia* sp.  
 2860. Ramalinaceae: *Bacidia schweinitzii* (Fr. ex Tuck.) A. Schneid.  
 2861. Arthoniaceae: *Cryptothecia* sp.  
 2862. Arthoniaceae: *Cryptothecia* sp.  
 2863. Arthoniaceae: *Cryptothecia* sp.  
 2864. Arthoniaceae: *Cryptothecia* sp.  
 2865. Arthoniaceae: *Cryptothecia* sp.  
 2866. Arthoniaceae: *Cryptothecia* sp.  
 2867. Arthoniaceae: *Cryptothecia* sp.  
 2868. Arthoniaceae: *Cryptothecia* sp.  
 2869. Arthoniaceae: *Cryptothecia* sp.  
 2870. Arthoniaceae: *Cryptothecia* sp.  
 2871. Arthoniaceae: *Cryptothecia* sp.  
 2872. Arthoniaceae: *Cryptothecia* sp.  
 2873. Hymenophyllaceae: *Hymenophyllum decurrens* (Jacq.) Sw.  
 2874. Arthoniaceae: *Cryptothecia* sp.  
 2875. Arthoniaceae: *Cryptothecia* sp.  
 2876. Arthoniaceae: *Cryptothecia* sp.  
 2877. Arthoniaceae: *Cryptothecia* sp.  
 2878. Arthoniaceae: *Cryptothecia* sp.  
 2879. Arthoniaceae: *Cryptothecia* sp.  
 2880. Arthoniaceae: *Cryptothecia* sp.  
 2881. Rosaceae: *Licania* sp.  
 2882. Myrtaceae: *Calycolpus cochleatus* McVaugh  
 2883. Loranthaceae: *Psittacanthus* sp.  
 2884. Anacardiaceae: *Anacardium fruticosum* J. D. Mitch. & S. A. Mori  
 2885. Arthoniaceae: *Cryptothecia* sp.  
 2886. Combretaceae: *Terminalia* cf. *yapacana* Maguire  
 2887. Arthoniaceae: *Cryptothecia* sp.  
 2887a. Rosaceae: *Hirtella* sp.  
 2888. Arthoniaceae: *Cryptothecia* sp.  
 2889. Arthoniaceae: *Cryptothecia* sp.  
 2890. Arthoniaceae: *Cryptothecia* sp.  
 2891. Arthoniaceae: *Cryptothecia* sp.  
 2892. Arthoniaceae: *Cryptothecia* sp.  
 2893. Arthoniaceae: *Cryptothecia* sp.  
 2894. Arthoniaceae: *Cryptothecia* sp.  
 2895. Arthoniaceae: *Cryptothecia* sp.  
 2896. Arthoniaceae: *Cryptothecia* sp.  
 2897. Arthoniaceae: *Cryptothecia* sp.  
 2898. Arthoniaceae: *Cryptothecia* sp.  
 2899. Arthoniaceae: *Cryptothecia* sp.  
 2900. Arthoniaceae: *Cryptothecia* sp.  
 2901. Arthoniaceae: *Cryptothecia* sp.  
 2902. Arthoniaceae: *Cryptothecia* sp.  
 2903. Arthoniaceae: *Cryptothecia* sp.  
 2904. Arthoniaceae: *Cryptothecia* sp.  
 2905. Arthoniaceae: *Cryptothecia* sp.  
 2906. Arthoniaceae: *Cryptothecia* sp.  
 2907. Arthoniaceae: *Cryptothecia* sp.  
 2908. Arthoniaceae: *Cryptothecia* sp.  
 2909. Arthoniaceae: *Cryptothecia* sp.  
 2910. Arthoniaceae: *Cryptothecia* sp.  
 2911. Arthoniaceae: *Cryptothecia* sp.  
 2912. Arthoniaceae: *Cryptothecia* sp.  
 2913. Arthoniaceae: *Cryptothecia* sp.  
 2914. Arthoniaceae: *Cryptothecia* sp.  
 2915. Arthoniaceae: *Cryptothecia* sp.  
 2916. Arthoniaceae: *Cryptothecia* sp.  
 2917. Arthoniaceae: *Cryptothecia* sp.  
 2918. Arthoniaceae: *Cryptothecia* sp.  
 2919. Arthoniaceae: *Cryptothecia* sp.

2920. Passifloraceae: *Passiflora cardonae* Killip  
 2921. Ochnaceae: *Wallacea insignis* Spruce ex Benth. & Hook. f.  
 2922. Ixonanthaceae: *Ochthocosmus roraimae* Benth. var. *roraimae*  
 2923. Arthoniaceae: *Cryptothecia* sp.  
 2924. Arthoniaceae: *Cryptothecia* sp.  
 2925. Arthoniaceae: *Cryptothecia* sp.  
 2926. Arthoniaceae: *Cryptothecia* sp.  
 2927. Arthoniaceae: *Cryptothecia* sp.  
 2928. Arthoniaceae: *Cryptothecia* sp.  
 2929. Arthoniaceae: *Cryptothecia* sp.  
 2930. Arthoniaceae: *Cryptothecia* sp.  
 2931. Hymenophyllaceae: *Trichomanes* sp.  
 2932. Arthoniaceae: *Cryptothecia* sp.  
 2933. Arthoniaceae: *Cryptothecia* sp.  
 2934. Arthoniaceae: *Cryptothecia* sp.  
 2935. Bryophyte: Indet.  
 2936. Lichen: Indet.  
 2937. Graphidaceae: *Graphis* sp.  
 2938. Loranthaceae: *Phoradendron* sp.  
 2939. Loranthaceae: *Passovia* sp.  
 2940. Passifloraceae: *Passiflora cardonae* Killip  
 2941. Orchidaceae: *Epidendrum orchidiflorum* Salzm. ex Lindl.  
 2942. Gentianaceae: *Tachia schomburgkiana* Benth.  
 2943. Lichen: Indet.  
 2944. Lecanoraceae: *Rhizoplaca* sp.  
 2945. Pertusariaceae: *Pertusaria* sp.  
 2946. Pertusariaceae: *Pertusaria* sp.  
 2947. Algae: Indet.  
 2948. Cladoniaceae: *Cladonia* sp.  
 2949. Bryophyte: Indet.  
 2950. Cladoniaceae: *Cladonia* sp.  
 2951. Lichen: Indet.  
 2952. Rhizocarpaceae: *Rhizocarpon* sp.  
 2953. Physciaceae: *Physcia* sp.  
 2954. Pertusariaceae: *Pertusaria* sp.  
 2955. Lichen: Indet.  
 2956. Pertusariaceae: *Pertusaria* sp.  
 2957. Cladoniaceae: *Cladonia* sp.  
 2958. Lichen: Indet.  
 2959. Lichen: Indet.  
 2960. Cladoniaceae: *Cladonia* sp.  
 2961. Lecanoraceae: *Rhizoplaca* sp.  
 2962. Liverwort: Indet.  
 2963. Pertusariaceae: *Pertusaria* sp.  
 2964. Cladoniaceae: *Cladonia* sp.  
 2965. Graphidaceae: *Graphis* sp.  
 2966. Physciaceae: *Buellia* sp.  
 2967. Lichen: Indet.  
 2968. Algae: Indet.  
 2969. Cladoniaceae: *Cladonia* sp.  
 2970. Parmeliaceae: *Usnea* sp.  
 2971. Parmeliaceae: *Hypotrachyna* sp.  
 2972. Lichen: Indet.  
 2973. Parmeliaceae: *Hypotrachyna* sp.  
 2974. Arthoniaceae: *Arthonia* sp.  
 2976. Liverwort: Indet.  
 2977. Bryophyte: Indet.  
 2978. Euphorbiaceae: *Micrandra spruceana* (Baill.) Schult.  
 2979. Lichen: Indet.  
 2980. Malpighiaceae: *Byrsonima carraoana* Steyerem.  
 2981. Sapotaceae: *Manilkara* sp.  
 2982. Aquifoliaceae: *Ilex* sp.  
 2983. Icacinaceae: *Emmotum glabrum* Benth. ex Miers  
 2984. Humiriaceae: *Sacoglottis* sp.  
 2985. Loranthaceae: *Passovia rufa* (Mart.) Kuijt  
 2986. Lauraceae: *Licaria sclerophylla* van der Werff  
 2987. Scrophulariaceae: *Scoparia dulcis* L.  
 2988. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop  
 2989. Sphagnaceae: *Sphagnum* sp.  
 2990. Graphidaceae: *Fissurina* sp.  
 2991. Lichen: Indet.  
 2992. Lichen: Indet.  
 2993. Pertusariaceae: *Pertusaria* sp.  
 2994. Lichen: Indet.  
 2995. Ramalinaceae: *Bacidia* sp.  
 2996. Lichen: Indet.  
 2997. Pertusariaceae: *Pertusaria* sp.  
 2998. Bryophyte: Indet.  
 2999. Lichen: Indet.  
 3000. Graphidaceae: *Graphis* sp.  
 3001. Chrysothricaceae: *Chrysothrix* sp.  
 3002. Pertusariaceae: *Ochrolechia* sp.  
 3003. Lichen: Indet.  
 3004. Bryophyte: Indet.  
 3005. Lichen: Indet.  
 3006. Graphidaceae: *Graphis* sp.  
 3007. Lichen: Indet.  
 3008. Thelotremataceae: *Thelotrema* sp.  
 3009. Cladoniaceae: *Cladonia* sp.  
 3010. Cladoniaceae: *Cladonia* sp.  
 3011. Arthoniaceae: *Cryptothecia* sp.  
 3012. Lichen: Indet.  
 3013. Graphidaceae: *Fissurina* sp.  
 3014. Parmeliaceae: *Hypotrachyna* sp.  
 3015. Lichen: Indet.  
 3016. Lichen: Indet.  
 3017. Thelotremataceae: *Thelotrema* sp.  
 3018. Lichen: Indet.  
 3019. Pertusariaceae: *Pertusaria* sp.  
 3020. Pertusariaceae: *Pertusaria* sp.  
 3021. Lichen: Indet.  
 3022. Pertusariaceae: *Ochrolechia* sp.  
 3023. Stereocaulaceae: *Lepraria* sp.

3024. Lichen: Indet.  
3025. Stereocaulaceae: *Lepraria* sp.  
3026. Rubiaceae: *Retiniphyllum chloranthum* Ducke  
3027. Rubiaceae: *Notopleura tapajozensis* (Standl.) Bremek.  
3028. Orchidaceae: *Selenipedium steyermarkii* Foldats  
3029. Orchidaceae: *Otostylis filifolia* C. Schweinf.  
3030. Physciaceae: *Phaeophyscia* sp.  
3031. Arthoniaceae: *Cryptothecia* sp.  
3032. Lichen: Indet.  
3033. Thelotremataceae: *Thelotrema* sp.  
3034. Pyrenulaceae: *Pyrenula* sp.  
3035. Lichen: Indet.  
3036. Lichen: Indet.  
3037. Lichen: Indet.  
3038. Lichen: Indet.  
3039. Lichen: Indet.  
3040. Fungi?: *Variolaria* sp.  
3041. Rhizocarpaceae: *Rhizocarpon* sp.  
3042. Pertusariaceae: *Pertusaria* sp.  
3043. Cladoniaceae: *Cladonia* sp.  
3044. Cladoniaceae: *Cladonia* sp.  
3045. Lichen: Indet.  
3046. Lichen: Indet.  
3047. Liverwort: Indet.  
3048. Crocyniaceae: *Crocynia* sp.  
3049. Cladoniaceae: *Cladonia* sp.  
3050. Bryophyte: Indet.  
3051. Lobariaceae: *Sticta* sp.  
3052. Hornwort: Indet.  
3053. Gyalectaceae: *Coenogonium* sp.  
3054. Graphidaceae: *Fissurina* sp.  
3055. Cucurbitaceae: *Psiguria triphylla* (Miq.) C. Jeffrey  
3056. Piperaceae: *Piper* sp.  
3057. Icacinaceae: *Dendrobangia* cf. sp.  
3058. Burseraceae: Indet.  
3059. Dryopteridaceae: *Elaphoglossum nigrescens* (Hook.) T. Moore ex Diels  
3060. Schlegeliaceae: *Schlegelia* sp.  
3061. Passifloraceae: *Passiflora amalocarpa* Barb. Rodr.  
3062. Araliaceae: *Schefflera* sp.  
3063. Araceae: *Anthurium expansum* Gleason  
3064. Hypnaceae: *Hypnum* sp.  
3065. Lichen: Indet.  
3066. Bryophyte: Indet.  
3067. Gyalectaceae: *Coenogonium* sp.  
3068. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
3069. Myrsinaceae: Indet.  
3070. Rubiaceae: *Ferdinandusa uaupensis* Spruce ex K. Schum.  
3071. Ericaceae: Indet.  
3072. Lichen: Indet.  
3073. Lichen: Indet.  
3074. Hymenophyllaceae: Indet.  
3075. Hymenophyllaceae: *Hymenophyllum fucoides* (Sw.) Sw.  
3076. Cyatheaceae: *Hymenophyllopsis* cf. *dejecta* (Baker) K. I. Goebel  
3077. Hymenophyllaceae: *Hymenophyllum dependens* C. V. Morton  
3078. Xyridaceae: *Orectanthe sceptrum* (Oliv.) Maguire  
3079. Liverwort: Indet.  
3080. Bryophyte: Indet.  
3081. Lichen: Indet.  
3082. Gyalectaceae: *Coenogonium* sp.  
3083. Bryophyte: Indet.  
3084. Graphidaceae: *Fissurina* sp.  
3085. Thelotremataceae: *Thelotrema* sp.  
3086. Pertusariaceae: *Pertusaria* sp.  
3087. Graphidaceae: *Fissurina* sp.  
3088. Lichen: Indet.  
3089. Lichen: Indet.  
3090. Lichen: Indet.  
3091. Lichen: Indet.  
3092. Opegraphaceae: *Opegrapha* sp.  
3093. Lichen: Indet.  
3094. Lichen: Indet.  
3095. Liverwort: Indet.  
3096. Ericaceae: *Cavendishia callista* Donn. Sm.  
3097. Bryophyte: Indet.  
3098. Lichen: Indet.  
3099. Lichen: Indet.  
3100. Trypetheliaceae: *Laurera* sp.  
3101. Lichen: Indet.  
3102. Lobariaceae: *Sticta* sp.  
3103. Lichen: Indet.  
3104. Bryophyte: Indet.  
3105. Pannariaceae: *Pannaria* sp.  
3106. Pertusariaceae: *Pertusaria* sp.  
3107. Lichen: Indet.  
3108. Lichen: Indet.  
3109. Lichen: Indet.  
3110. Lichen: Indet.  
3111. Melastomataceae: *Clidemia heptamera* Wurdack  
3112. Gesneriaceae: *Nautilocalyx coccineus* Feuillet & L. E. Skog  
3113. Asteraceae: Indet.  
3114. Passifloraceae: *Passiflora fanchoniae* Feuillet  
3115. Piperaceae: *Peperomia* sp.  
3116. Araceae: Indet.  
3117. Bryophyte: Indet.  
3118. Liverwort: Indet.  
3119. Commelinaceae: Indet.  
3120. Poaceae: *Merostachys* sp.  
3121. Sapotaceae: Indet.  
3122. Sapotaceae: Indet.  
3123. Clusiaceae: cf. *Vismia* sp.



3124. Anacardiaceae: Indet.  
3125. Rubiaceae: *Palicourea bostrychothyrsus* (Sandwith) Delprete & J. H. Kirkbr.  
3126. Melastomataceae: *Graffenrieda caudata* Wurdack  
3127. Sapotaceae: *Micropholis* sp.  
3128. Myrtaceae: *Calyptranthes* sp.  
3129. Apocynaceae: *Tabernaemontana* sp.  
3130. Rubiaceae: *Ferdinandusa uaupensis* Spruce ex K. Schum.  
3131. Clusiaceae: *Clusia* sp.  
3132. Asteraceae: *Pacourima edulis* Aubl.  
3133. Piperaceae: *Peperomia* sp.  
3134. Dichapetalaceae: *Dichapetalum pedunculatum* (DC.) Baill.  
3135. Erythroxylaceae: *Erythroxylum* sp.  
3136. Lauraceae: Indet.  
3137. Arecaceae: Indet.  
3138. Gentianaceae: *Symbolanthus elisabethae* (M. R. Schomb.) Gilg  
3139. Lamiaceae: *Aegiphila* sp.  
3140. Smilacaceae: *Smilax* sp.  
3141. Fabaceae: *Swartzia* sp.  
3142. Myrtaceae: *Calyptranthes* sp.  
3143. Myristicaceae: Indet.  
3144. Cyperaceae: *Scleria attenuatifolia* M. T. Strong  
3145. Bryophyte: Indet.  
3146. Lichen: Indet.  
3147. Lichen: Indet.  
3148. Liverwort: Indet.  
3149. Fungus: Indet.  
3150. Arthoniaceae: *Cryptothecia* sp.  
3151. Thelotremataceae: *Thelotrema* sp.  
3152. Fungus: Indet.  
3153. Lichen: Indet.  
3154. Liverwort: Indet.  
3155. Lichen: Indet.  
3156. Lichen: Indet.  
3157. Lichen: Indet.  
3158. Lichen: Indet.  
3159. Lichen: Indet.  
3160. Lichen: Indet.  
3161. Lichen: Indet.  
3162. Lichen: Indet.  
3163. Liverwort: Indet.  
3164. Lichen: Indet.  
3165. Bryophyte: Indet.  
3166. Lichen: Indet.  
3167. Polytrichaceae: *Atrichum* sp.  
3168. Lichen: Indet.  
3169. Lichen: Indet.  
3170. Megalariaceae: *Megalaria* sp.  
3171. Liverwort: Indet.  
3172. Liverwort: Indet.  
3173. Lichen: Indet.  
3174. Lichen: Indet..  
3175. Lichen: Indet.  
3176. Lichen: Indet.  
3177. Lichen: Indet.  
3178. Lichen: Indet.  
3179. Gyalectaceae: *Coenogonium* sp.  
3180. Lichen: Indet.  
3181. Clusiaceae: *Symphonia* sp.  
3182. Rubiaceae: *Alibertia edulis* (Rich.) A. Rich. ex DC.  
3183. Rubiaceae: *Palicourea oblonga* (DC.) Delprete & J. H. Kirkbr.  
3184. Cunoniaceae: *Weinmannia guyanensis* Klotzsch ex Engl.  
3185. Rubiaceae: *Ladenbergia* sp.  
3186. Rubiaceae: *Maguireothammus* sp.  
3187. Melastomataceae: *Miconia acutifolia* Ule  
3188. Ericaceae: *Thibaudia nutans* Klotzsch ex Mansf.  
3189. Rubiaceae: *Ladenbergia* sp.  
3190. Lentibulariaceae: *Utricularia humboldtii* R. H. Schomb.  
3191. Rutaceae: *Raveniopsis microphyllus* K. Wurdack  
3192. Poaceae: *Merostachys* sp.  
3193. Fabaceae: Indet.  
3194. Malpighiaceae: *Byrsonima rubrobracteata* W. R. Anderson  
3195. Cyperaceae: *Everardia disticha* T. Koyama & Maguire  
3196. Cyperaceae: *Lagenocarpus stellatus* (Boeckeler) Kuntze  
3197. Gentianaceae: *Chorisepalum* sp.  
3198. Melastomataceae: *Adelobotrys ayangannensis* Wurdack  
3199. Cucurbitaceae: *Gurania simplicifolia* (Steyerm.) C. Jeffrey  
3200. Myrsinaceae: Indet.  
3201. Myrtaceae: *Eugenia spruceana* O. Berg  
3202. Solanaceae: *Cestrum* sp.  
3203. Lamiaceae: *Aegiphila* sp.  
3204. Gesneriaceae: *Nautilocalyx cordatus* (Gleason) L. E. Skog  
3205. Ebenaceae: *Diospyros* sp.  
3206. Rubiaceae: *Palicourea crocea* (Sw.) Schult.  
3207. Rubiaceae: *Psychotria tillettii* Steyerm.  
3208. Gentianaceae: *Tapeinostemon* sp.  
3209. Melastomataceae: *Miconia bracteata* (DC.) Triana  
3210. Erythroxylaceae: *Erythroxylum* sp.  
3211. Arecaceae: Indet.  
3212. Loranthaceae: *Psittacanthus* sp.  
3213. Asteraceae: Indet.  
3214. Lentibulariaceae: Indet.  
3215. Hymenophyllaceae: *Trichomanes* cf. *cristatum* Kaulf.  
3216. Sabiaceae: *Meliosma herbertii* Rolfe subsp. *herbertii*

3217. Rubiaceae: *Hoffmannia* sp.  
 3218. Solanaceae: *Solanum* sp.  
 3219. Piperaceae: *Peperomia* sp.  
 3220. Chloranthaceae: *Hedyosmum tepuiense* Todzia  
 3221. Liverwort: Indet.  
 3222. Lichen: Indet.  
 3223. Lichen: Indet.  
 3224. Lichen: Indet.  
 3225. Lichen: Indet.  
 3226. Lichen: Indet.  
 3227. Pertusariaceae: *Pertusaria* sp.  
 3228. Lichen: Indet.  
 3229. Trentepohliaceae: *Trentepohlia* sp.  
 3230. Lichen: Indet.  
 3231. Lichen: Indet.  
 3232. Lichen: Indet.  
 3233. Lichen: Indet.  
 3234. Graphidaceae: *Graphis* sp.  
 3235. Bryophyte: Indet.  
 3236. Lichen: Indet.  
 3237. Bryophyte: Indet.  
 3238. Lichen: Indet.  
 3239. Lichen: Indet.  
 3240. Lichen: Indet.  
 3241. Graphidaceae: *Graphis* sp.  
 3242. Graphidaceae: *Graphis* sp.  
 3243. Bryophyte: Indet.  
 3244. Bryophyte: Indet.  
 3245. Liverwort: Indet.  
 3246. Bryophyte: Indet.  
 3247. Lichen: Indet.  
 3248. Liverwort: Indet.  
 3249. Lichen: Indet.  
 3250. Leucobryaceae: *Leucobryum* sp.  
 3251. Liverwort: Indet.  
 3252. Hornwort: Indet.  
 3253. Bryophyte: Indet.  
 3254. Liverwort: Indet.  
 3255. Bryophyte: Indet.  
 3256. Bryophyte: Indet.  
 3257. Bryophyte: Indet.  
 3258. Bryophyte: Indet.  
 3259. Lichen: Indet.  
 3260. Bryophyte: Indet.  
 3261. Bryophyte: Indet.  
 3262. Lichen: Indet.  
 3263. Lichen: Indet.  
 3264. Lichen: Indet.  
 3265. Lichen: Indet.  
 3266. Collemataceae: *Leptogium* sp.  
 3267. Lichen: Indet.  
 3268. Graphidaceae: *Graphis* sp.  
 3269. Lichen: Indet.  
 3270. Acarosporaceae: *Sarcogyne* sp.  
 3271. Bryophyte: Indet.  
 3272. Crocyniaceae: *Crocynia* sp.  
 3273. Graphidaceae: *Fissurina* sp.  
 3274. Lichen: Indet.  
 3275. Arthoniaceae: *Arthonia* sp.  
 3276. Lichen: Indet.  
 3277. Lichen: Indet.  
 3278. Lichen: Indet.  
 3279. Arthoniaceae: *Cryptothecia* sp.  
 3280a. Lichen: Indet.  
 3280b. Thuidiaceae: *Thuidium* sp.  
 3281. Myrtaceae: *Eugenia* sp.  
 3282. Graphidaceae: *Graphis* sp.  
 3283. Stereocaulaceae: *Lepraria* sp.  
 3284. Pannariaceae: *Pannaria* sp.  
 3285. Lichen: Indet.  
 3286. Graphidaceae: *Graphis* sp.  
 3287. Arthoniaceae: *Arthonia* sp.  
 3288. Cladoniaceae: *Cladonia* sp.  
 3289. Arthoniaceae: *Cryptothecia* sp.  
 3290. Lichen: Indet.  
 3291. Lichen: Indet.  
 3292. Lichen: Indet.  
 3293. Lichen: Indet.  
 3294. Chrysothricaceae: *Chrysothrix* sp.  
 3295. Lichen: Indet.  
 3296. Fungi: *Botryolepraria* sp.  
 3297. Stereocaulaceae: *Lepraria* sp.  
 3298. Graphidaceae: *Phaeographis* sp.  
 3299. Bryophyte: Indet.  
 3300. Arthoniaceae: *Cryptothecia* sp.  
 3301. Liverwort: Indet.  
 3302. Bryophyte: Indet.  
 3303. Lichen: Indet.  
 3304. Ramalinaceae: *Bacidia* sp.  
 3305. Lichen: Indet.  
 3306. Bryophyte: Indet.  
 3307. Lichen: Indet.  
 3308. Hornwort: Indet.  
 3309. Pertusariaceae: *Pertusaria* sp.  
 3310. Cladoniaceae: *Cladonia* sp.  
 3311. Thelotremataceae: *Ocellularia* sp.  
 3312. Acarosporaceae: *Sarcogyne* sp.  
 3313. Stereocaulaceae: *Lepraria* sp.  
 3314. Liverwort: Indet.  
 3315. Lobariaceae: *Sticta* sp.  
 3316. Ramalinaceae: *Bacidia* sp.  
 3317. Gyalectaceae: *Coenogonium* sp.  
 3318. Fabaceae: Indet.  
 3319. Parmeliaceae: *Parmotrema* sp.  
 3320. Bryophyte: Indet.  
 3321. Lichen: Indet.  
 3322. Lichen: Indet.  
 3323. Lichen: Indet.

3324. Lichen: Indet.  
 3325. Graphidaceae: *Fissurina* sp.  
 3326. Incertae sedis: *Dictyonema* sp.  
 3327. Lichen: Indet.  
 3328. Parmeliaceae: *Parmotrema* sp.  
 3329. Cladoniaceae: *Cladonia* sp.  
 3330. Liverwort: Indet.  
 3331. Sphagnaceae: *Sphagnum* sp.  
 3332. Thelotremataceae: *Thelotrema* sp.  
 3333. Lichen: Indet.  
 3334. Lichen: Indet.  
 3335. Arthoniaceae: *Arthonia* sp.  
 3336. Lichen: Indet.  
 3337. Leucobryaceae: *Leucobryum* sp.  
 3338. Crocyniaceae: *Crocynia* sp.  
 3339. Lichen: Indet.  
 3340. Lichen: Indet.  
 3341. Fungi: *Botryolepraria* sp.  
 3342. Fabaceae: Indet.  
 3343. Caryocaraceae: *Anthodiscus mazarunensis* Gilly  
 3344. Loranthaceae: *Passovia rufa* (Mart.) Kuijt  
 3345. Ericaceae: *Bejaria sprucei* Meisn.  
 3346. Ebenaceae: *Diospyros guianensis* (Aubl.) Gürke  
 subsp. *guianensis*  
 3347. Bombacaceae: *Pachira* sp.  
 3348. Lycopodiaceae: *Huperzia dichotoma* (Jacq.) Trevis.  
 3349. Lauraceae: Indet.  
 3350. Fabaceae: *Eperua falcata* Aubl.

### KENNETH J. WURDACK

4127. Podostemaceae: Indet.  
 4128. Melastomataceae: *Appendicularia thymifolia*  
 (Bonpl.) DC.  
 4129. Clusiaceae: *Clusia* sp.  
 4130. Clusiaceae: *Clusia* sp.  
 4131. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth  
 4132. Eriocaulaceae: *Syngonanthus gracilis* (Bong.)  
 Ruhland  
 4133. Cyperaceae: *Rhynchospora spruceana* C. B. Clarke  
 4134. Eriocaulaceae: *Comanthera xeranthemoides* (Bong.)  
 L. R. Parra & Giul. var. *xeranthemoides*  
 4135. Eriocaulaceae: *Paepalanthus dichotomus* Klotzsch  
 ex Körn.  
 4136. Cyperaceae: *Rhynchospora curvula* Griseb.  
 4137. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth  
 4138. Cyperaceae: *Rhynchospora spruceana* C. B. Clarke  
 4139. Poaceae: *Trichanthecium micranthum* (Kunth)  
 Zuloaga & Morrone  
 4140. Gentianaceae: *Neurotheca loeselioides* (Spruce ex  
 Progel) Baill.  
 4141. Poaceae: *Trichanthecium polycomum* (Trin.)  
 Zuloaga & Morrone  
 4142. Melastomataceae: *Siphanthera hostmannii* Cogn.  
 4143. Xyridaceae: *Xyris uleana* var. *angustifolia* Lanj.  
 4144. Eriocaulaceae: *Paepalanthus oyapockensis* Herzog  
 4145. Melastomataceae: *Acisanthera hedyotideia*  
 (C. Presl) Triana  
 4146. Xyridaceae: *Xyris involucrata* Nees  
 4147. Ochnaceae: *Poecilandra retusa* Tul.  
 4147a. Rubiaceae: *Perama hirsuta* Aubl.  
 4148. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.)  
 Müll. Arg.  
 4148a. Clusiaceae: *Clusia* sp.  
 4149. Ericaceae: *Notopora schomburgkii* Hook. f.  
 4150. Apocynaceae: Indet.  
 4151. Euphorbiaceae: *Croton* sp.  
 4152. Pentaphragmaceae: *Ternstroemia* sp.  
 4153. Melastomataceae: *Macairea thyrsoiflora* DC.  
 4154. Aquifoliaceae: Indet.  
 4155. Bignoniaceae: *Tabebuia* sp.  
 4156. Xyridaceae: *Abolboda acaulis* Maguire var. *acaulis*  
 4157. Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.)  
 Kunth  
 4158. Eriocaulaceae: *Paepalanthus polytrichoides* Kunth  
 4159. Eriocaulaceae: *Syngonanthus umbellatus* (Lam.)  
 Ruhland  
 4160. Smilacaceae: *Smilax* sp.  
 4161. Loranthaceae: *Psittacanthus lasianthus* Sandwith  
 4162. Melastomataceae: *Tococa aristata* Benth.  
 4163. Melastomataceae: *Miconia maguirei* Gleason  
 4164. Melastomataceae: *Tococa aristata* Benth.  
 4165. Melastomataceae: *Phainantha laxiflora* (Triana)  
 Gleason  
 4166. Euphorbiaceae: *Conceveiba ptariana* (Steyerm.) Jabl.  
 4167. Rubiaceae: *Palicourea bostrychothyrsus* (Sandwith)  
 Delprete & J. H. Kirkbr.  
 4168. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
 4169. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
 4170. Combretaceae: Indet.  
 4171. Cyrillaceae: *Cyrilla racemiflora* L.  
 4172. Ochnaceae: *Ouratea* sp.  
 4173. Myrtaceae: *Marlierea buxifolia* Amshoff  
 4174. Rosaceae: *Licania* sp.  
 4175. Polygalaceae: Indet.  
 4176. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
 4177. Loranthaceae: *Phoradendron* sp.  
 4178. Dilleniaceae: *Doliocarpus savannarum* Sandwith  
 4179. Melastomataceae: *Tococa nitens* (Benth.) Triana  
 4180. Dilleniaceae: *Doliocarpus spraguei* Cheesman  
 4181. Melastomataceae: *Comolia vernicosa* (Benth.)  
 Triana  
 4182. Bonnetiaceae: *Archytaea triflora* Mart.  
 4183. Euphorbiaceae: *Mabea* sp.  
 4184. Clusiaceae: *Clusia* sp.  
 4185. Primulaceae: *Cybiantus* cf. *spicatus* (Kunth)  
 G. Agostini

4186. Melastomataceae: *Miconia mirabilis* (Aubl.) L. O. Williams
4187. Asteraceae: Indet.
4188. Melastomataceae: *Macrocentrum droseroides* Triana
4189. Rubiaceae: *Sipanea cowanii* Steyerm.
4190. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason
4191. Lentibulariaceae: *Utricularia* sp.
4192. Clusiaceae: *Clusia* sp.
4193. Apocynaceae: *Blepharodon pictum* (Vahl) W. D. Stevens
4194. Loranthaceae: *Phoradendron* sp.
4195. Rubiaceae: *Chalepophyllum guianense* Hook. f.
4196. Lentibulariaceae: *Utricularia* sp.
4197. Rapateaceae: *Rapatea paludosa* Aubl.
4198. Rapateaceae: *Stegolepis* sp.
4199. Lycopodiaceae: *Pseudolycopodiella meridionalis* (Underw. & F. E. Lloyd) Holub
4200. Clusiaceae: *Vismia* sp.
4201. Euphorbiaceae: *Microstachys corniculata* (Vahl) Griseb.
4202. Euphorbiaceae: *Croton* sp.
4203. Ochnaceae: *Sauvagesia* sp.
4204. Asteraceae: *Lepidaploa gracilis* (Kunth) H. Rob.
4205. Rapateaceae: *Saxo-fridericia regalis* R. H. Schomb.
4206. Clusiaceae: *Clusia grandiflora* Splitg.
4207. Rapateaceae: *Stegolepis ferruginea* Baker f.
4208. Bromeliaceae: *Aechmea brassicoides* Baker
4209. Orchidaceae: *Epistephium subrepens* Hoehne
4210. Burmanniaceae: *Burmannia capitata* (Walter ex J. F. Gmel.) Mart.
4211. Burmanniaceae: *Burmannia bicolor* Mart.
4212. Moraceae: *Cecropia obtusa* Trécul
4213. Cyperaceae: *Mapania macrophylla* (Boeckeler) H. Pfeiff.
4214. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason
4215. Euphorbiaceae: *Hevea* sp.
4216. Bromeliaceae: *Navia sandwithii* L. B. Sm.
4217. Poaceae: *Raddiella kaieteurana* Soderstr.
4218. Melastomataceae: *Macrocentrum cristatum* var. *microphyllum* Cogn.
4219. Begoniaceae: *Begonia jenmanii* Tutin
4220. Myristicaceae: *Iryanthera juruensis* Warb.
4221. Rubiaceae: *Psychotria potaroensis* (Sandwith) Steyerm.
4222. Melastomataceae: *Aciotis* sp.
4223. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.
4224. Piperaceae: *Piper* cf. *coruscans* Kunth
4225. Marattiaceae: *Danaea elliptica* subsp. *simplicifolia* (Rudge) Rolleri
4226. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.
4227. Poaceae: *Ichnanthus nemoralis* (Schrad.) Hitchc. & Chase
4228. Rubiaceae: *Geophila cordifolia* Miq.
4229. Melastomataceae: *Miconia pubipetala* Miq.
4230. Passifloraceae: *Passiflora ovata* Jos. Martin ex DC.
4231. Olacaceae: *Dulacia guianensis* (Engl.) Kuntze
4232. Eudicot: Indet.
4233. Rosaceae: *Hirtella* sp.
4234. Combretaceae: *Buchenavia fanshawei* Exell & Maguire
4235. Ochnaceae: *Sauvagesia* sp.
4236. Melastomataceae: *Adelobotrys adscendens* (Sw.) Triana
4237. Melastomataceae: *Macrocentrum fasciculatum* (Rich. ex DC.) Triana
4238. Eriocaulaceae: *Comanthera jenmanii* (Gleason) L. R. Parra & Giul.
4239. Myrsinaceae: Indet.
4240. Menispermaceae: *Abuta* sp.
4241. Erythroxylaceae: *Erythroxylum* sp.
4242. Melastomataceae: *Miconia marginata* Triana
4243. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.
4244. Hymenophyllaceae: *Trichomanes hostmannianum* (Klotzsch) Kunze
4245. Podostemaceae: Indet.
4246. Clusiaceae: *Clusia* sp.
4247. Bombacaceae: *Catostemma altsonii* Sandwith
4248. Convolvulaceae: *Dicranostyles scandens* Benth.
4249. Melastomataceae: *Miconia rugosa* Triana
4250. Rapateaceae: *Rapatea paludosa* Aubl.
4251. Rubiaceae: *Ronabea latifolia* Aubl.
4252. Euphorbiaceae: *Amanoa guianensis* Aubl.
4253. Euphorbiaceae: *Sagotia* sp.
4254. Melastomataceae: *Clidemia involucreta* DC.
4255. Selaginellaceae: *Selaginella parkeri* (Hook. & Grev.) Spring
4256. Tiliaceae: Indet.
4257. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
4258. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
4259. Euphorbiaceae: *Amanoa guianensis* Aubl.
4260. Clusiaceae: *Tovomita* sp.
4261. Euphorbiaceae: *Mabea* sp.
4262. Rhizophoraceae: *Cassipourea guianensis* Aubl.
4263. Xyridaceae: *Xyris laxifolia* Mart.
4264. Mayacaceae: *Mayaca fluviatilis* Aubl.
4265. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.
4266. Loganiaceae: *Strychnos* sp.
4267. Phytolaccaceae: *Phytolacca rivinoides* Kunth & C. D. Bouché
4268. Flacourtiaceae: *Ryania* sp.



4269. Euphorbiaceae: *Micrandra* sp.  
4270. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin  
4271. Eudicot: Indet.  
4272. Pteridaceae: *Pityrogramma calomelanos* (L.) Link  
4273. Menispermaceae: *Telitoxicum* sp.  
4274. Euphorbiaceae: Indet.  
4275. Humiriaceae: Indet.  
4276. Euphorbiaceae: *Mabea* sp.  
4277. Clusiaceae: *Clusia* sp.  
4278. Lindsaeaceae: *Lindsaea dubia* Spreng.  
4279. Gentianaceae: *Tachia guianensis* Aubl.  
4280. Melastomataceae: *Miconia mirabilis* (Aubl.) L. O. Williams  
4281. Ochnaceae: *Ouratea* sp.  
4282a. Euphorbiaceae: *Croton potaroensis* Lanj.  
4282b. Euphorbiaceae: *Croton potaroensis* Lanj.  
4283. Bromeliaceae: *Tillandsia bulbosa* Hook.  
4284. Eriocaulaceae: *Comanthera jenmanii* (Gleason) L. R. Parra & Giul.  
4285. Proteaceae: *Roupala suaveolens* Klotzsch  
4286. Rosaceae: *Hirtella angustissima* Sandw.  
4287. Combretaceae: *Combretum* sp.  
4288. Fabaceae: Indet.  
4289. Erythroxylaceae: *Erythroxylum* sp.  
4290. Rubiaceae: *Sipaneopsis cururuensis* J. H. Kirkbr.  
4291. Cordiaceae: *Cordia nervosa* Lam.  
4292. Myrsinaceae: Indet.  
4293. Combretaceae: *Buchenavia* sp.  
4294. Annonaceae: *Duguetia calycina* Benoist  
4295. Piperaceae: *Peperomia* sp.  
4296. Fabaceae: *Tachigali* sp.  
4297. Malpighiaceae: *Tetrapterys fimbripetala* A. Juss.  
4298. Fabaceae: Indet.  
4299. Cyperaceae: *Rhynchospora pubera* subsp. *parvula* W. W. Thomas  
4300. Cyperaceae: *Rhynchospora pubera* (Vahl) Boeckeler  
4301. Cyperaceae: *Scleria secans* (L.) Urb.  
4302. Fabaceae: *Paloue* sp.  
4303. Olacaceae: *Heisteria* sp.  
4305. Burseraceae: *Protium demerarensense* Sw.  
4306. Lacistemataceae: *Lacistema aggregatum* (P. J. Bergius) Rusby  
4307. Gesneriaceae: *Paradrymonia densa* (C. H. Wright) Wiehler  
4308. Apocynaceae: Indet.  
4309. Schlegeliaceae: *Schlegelia* sp.  
4310. Melastomataceae: *Aciotis* sp.  
4311. Melastomataceae: *Comolia veronicaefolia* Benth.  
4312. Loganiaceae: *Spigelia guianensis* (Aubl.) Lemée  
4313. Orchidaceae: *Trigonidium acuminatum* Bateman ex Lindl.  
4314. Euphorbiaceae: *Mabea* sp.  
4315. Euphorbiaceae: *Pausandra martinii* Baill.  
4316. Rosaceae: *Hirtella* sp.  
4317. Gentianaceae: *Voyria clavata* Splitg.  
4318. Moraceae: *Sorocea* sp.  
4319. Fabaceae: *Senna* sp.  
4320. Euphorbiaceae: *Pausandra martinii* Baill.  
4321. Eudicot: Indet.  
4322. Melastomataceae: *Clidemia charadrophila* Tutin  
4323. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.  
4324. Orchidaceae: *Mesadenella* sp.  
4325. Solanaceae: *Solanum viarum* Dunal  
4326. Cyatheaceae: *Cyathea cyatheoides* (Desv.) K. U. Kramer  
4327. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
4328. Melastomataceae: *Adelobotrys adscendens* (Sw.) Triana  
4329. Apocynaceae: *Macropharynx strigillosa* Woodson  
4330. Apocynaceae: Indet.  
4331. Asteraceae: Indet.  
4332. Rubiaceae: *Chomelia malaneoides* Müll. Arg.  
4333. Melastomataceae: *Macrocentrum vestitum* Sandwith  
4334. Bromeliaceae: *Aechmea campanulata* L. B. Sm.  
4335. Lauraceae: Indet.  
4336. Rubiaceae: *Sipanea wilson-brownei* R. S. Cowan  
4337. Orchidaceae: *Erythrodes* sp. s.l.  
4338. Rubiaceae: *Faramea multiflora* A. Rich. ex DC.  
4339. Gesneriaceae: *Columnnea guianensis* C. V. Morton  
4340. Piperaceae: *Peperomia emarginella* (Sw. ex Wikstr.) C. DC.  
4341. Hymenophyllaceae: *Trichomanes elegans* Rich.  
4342. Melastomataceae: *Macrocentrum fasciculatum* (Rich. ex DC.) Triana  
4343. Cyperaceae: *Mapania pycnocephala* subsp. *fluviatilis* (Sandwith) T. Koyama  
4344a. Violaceae: *Noisettia orchidiflora* (Rudge) Ging.  
4344b. Poaceae: Indet.  
4345. Melastomataceae: *Miconia racemosa* (Aubl.) DC.  
4346. Asteraceae: *Lactuca* sp.  
4347. Eriocaulaceae: *Eriocaulon heterodoxum* Moldenke  
4348. Araceae: *Philodendron placidum* Schott  
4349. Rubiaceae: *Palicourea aetantha* (Sandwith) Delprete & J. H. Kirkbr.  
4350. Euphorbiaceae: *Haematostemon guianensis* Sandwith  
4351. Rapateaceae: *Spathanthus unilateralis* (Rudge) Desv.  
4352. Clusiaceae: *Tovomita* sp.  
4353. Melastomataceae: *Leandra divaricata* (Naudin) Cogn.  
4354. Melastomataceae: *Aciotis* sp.  
4355. Solanaceae: *Solanum viarum* Dunal  
4356. Melastomataceae: *Aciotis* sp.

4357. Euphorbiaceae: *Plukenetia loretensis* Ule  
4358. Euphorbiaceae: *Hevea* sp.  
4359. Rosaceae: *Hirtella* sp.  
4360. Eudicot: Indet.  
4361. Flacourtiaceae: *Casearia* sp.  
4362. Rubiaceae: *Sipanea biflora* (L. f.) Cham. & Schltdl.  
4363. Melastomataceae: *Aciotis* sp.  
4364. Asteraceae: Indet.  
4365. Melastomataceae: *Leandra rufescens* (DC.) Cogn.  
4366. Campanulaceae: *Centropogon cornutus* (L.) Druce  
4367. Solanaceae: *Solanum viarum* Dunal  
4368. Asteraceae: *Mikania* sp.  
4369. Cordiaceae: *Varronia schomburgkii* (DC.) Borhidi  
4370. Orchidaceae: *Octomeria erosilabia* C. Schweinf.  
4370a. Euphorbiaceae: *Aparisthium cordatum* (A. Juss.) Baill.  
4371. Lauraceae: Indet.  
4372. Erythroxylaceae: *Erythroxylum* sp.  
4373. Scrophulariaceae: *Bacopa aquatica* Aubl.  
4374. Melastomataceae: *Miconia tomentosa* (Rich.) D. Don ex DC.  
4375. Lauraceae: *Ocotea pauciflora* (Nees) Mez  
4376. Araceae: *Heteropsis flexuosa* (Kunth) G. S. Bunting  
4377. Olacaceae: *Heisteria* sp.  
4378. Rubiaceae: *Alibertia latifolia* (Benth.) K. Schum.  
4379. Rubiaceae: *Psychotria rosea* (Benth.) Müll. Arg.  
4380. Melastomataceae: *Miconia aplostachya* (Bonpl.) DC.  
4381. Annonaceae: *Xylopiya aromatica* (Lam.) Mart.  
4382. Gnetaceae: *Gnetum urens* (Aubl.) Blume  
4383. Annonaceae: *Annona sericea* Dunal  
4384. Monimiaceae: *Siparuna* sp.  
4385. Euphorbiaceae: *Maprounea guianensis* Aubl.  
4386. Clusiaceae: *Vismia* sp.  
4387. Euphorbiaceae: *Euphorbia* sp.  
4388. Euphorbiaceae: *Aparisthium cordatum* (A. Juss.) Baill.  
4389. Passifloraceae: *Passiflora vespertilio* L.  
4390. Apocynaceae: *Blepharodon pictum* (Vahl) W. D. Stevens  
4391. Heliconiaceae: *Heliconia* sp.  
4392. Eudicot: Indet.  
4393. Passifloraceae: *Turnera scabra* Millsp.  
4394. Asteraceae: Indet.  
4395. Asteraceae: Indet.  
4396. Verbenaceae: *Petrea macrostachya* Benth.  
4397. Sapindaceae: *Matayba arborescens* (Aubl.) Radlk.  
4398. Euphorbiaceae: *Tragia* sp.  
4399. Scrophulariaceae: *Scoparia dulcis* L.  
4400. Eriocaulaceae: *Paepalanthus subtilis* Miq.  
4401. Araceae: *Spathiphyllum schomburgkii* Schott  
4402. Malpighiaceae: *Byrsonima spicata* (Cav.) DC.  
4536. Violaceae: *Rinorea* sp.  
4537. Polypodiaceae: *Pleopeltis percussa* (Cav.) Hook. & Grev.  
4538. Orchidaceae: *Scaphyglottis sickii* Pabst  
4539. Orchidaceae: *Pleurothallis pruinosa* Lindl.  
4540. Pteridaceae: *Polytaenium guayanense* (Hieron.) Alston  
4541. Poaceae: *Ichmanthus pallens* (Sw.) Munro ex Benth.  
4542. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.  
4543. Bromeliaceae: *Billbergia* sp.  
4544. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.  
4545. Violaceae: *Rinorea* sp.  
4546. Clusiaceae: *Caraiya richardiana* Cambess.  
4547. Violaceae: *Rinorea* sp.  
4548. Euphorbiaceae: *Sagotia* sp.  
4549. Heliconiaceae: *Heliconia* sp.  
4550. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.  
4551. Dichapetalaceae: *Tapura* sp.  
4552. Myristicaceae: *Iryanthera* sp.  
4553. Myristicaceae: *Iryanthera* sp.  
4554. Clusiaceae: *Garcinia* sp.  
4555. Sterculiaceae: *Theobroma* sp.  
4556. Clusiaceae: *Caraiya richardiana* Cambess.  
4557. Fabaceae: *Inga* sp.  
4558. Verbenaceae: *Petrea bracteata* Steud.  
4559. Rubiaceae: Indet.  
4560. Myrtaceae: *Calyptranthes spicata* Amshoff  
4561. Areaceae: *Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.  
4562. Marantaceae: *Monotagma* sp.  
4563. Selaginellaceae: *Selaginella conduplicata* Spring  
4564. Polypodiaceae: *Microgramma baldwinii* Brade  
4565. Poaceae: *Ichmanthus panicoides* P. Beauv.  
4566. Areaceae: *Geonoma deversa* (Poi.) Kunth  
4567. Rubiaceae: *Palicourea apoda* (Steyer.) Delprete & J. H. Kirkbr.  
4568. Rubiaceae: *Psychotria podocephala* (Müll. Arg.) Standl.  
4569. Convolvulaceae: *Mariya paniculata* Barb. Rodr.  
4570. Moraceae: *Maquira guianensis* Aubl. subsp. *guianensis*  
4571. Monimiaceae: *Siparuna decipiens* (Tul.) A. DC.  
4572. Connaraceae: *Conarus perrottetii* (DC.) Planch.  
4573. Marantaceae: *Ischnosiphon obliquus* (Rudge) Körn.  
4574. Piperaceae: *Piper* sp.  
4575. Annonaceae: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.  
4576. Apocynaceae: *Tabernaemontana* sp.  
4577. Annonaceae: *Duguetia calycina* Benoist  
4578. Cyperaceae: *Calyptrocarya bicolor* (H. Pfeiff.) T. Koyama  
4579. Icacinaeae: *Poraqueiba guianensis* Aubl.  
4580. Rosaceae: *Hirtella* sp.  
4581. Annonaceae: *Duguetia neglecta* Sandwith  
4582. Sapindaceae: *Paullinia dasygonia* Radlk.

4583. Violaceae: *Rinorea* sp.  
4584. Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby & Krukoff  
4585. Rubiaceae: *Duroia genipoides* Hook. f. ex K. Schum.  
4586. Melastomataceae: *Henriettea* sp.  
4587. Rubiaceae: *Uncaria guianensis* (Aubl.) J. F. Gmel.  
4588. Lauraceae: *Nectandra hibua* (Ruiz & Pav.) Rohwer vel aff.  
4589. Rubiaceae: *Geophila spruceana* Steyerl.  
4590. Polypodiaceae: *Pleopeltis percussa* (Cav.) Hook. & Grev.  
4591. Commelinaceae: *Commelina* sp.  
4592. Lauraceae: *Ocotea* sp.  
4593. Ochnaceae: Indet.  
4594. Euphorbiaceae: *Croton* sp.  
4595. Rosaceae: *Licania* sp.  
4596. Celastraceae: *Peritassa* sp.  
4597. Eudicot: Indet.  
4598. Euphorbiaceae: *Sagotia racemosa* Baill.  
4599. Violaceae: *Leonia glycyarpa* Ruiz & Pav.  
4600. Moraceae: *Pseudolmedia laevigata* Trécul  
4601. Poaceae: *Olyra latifolia* L.  
4602. Piperaceae: *Piper arboreum* Aubl.  
4603. Violaceae: *Leonia* sp.  
4604. Araceae: *Philodendron deflexum* Poepp. ex Schott  
4605. Piperaceae: *Peperomia macrostachya* (Vahl) A. Dietr.  
4606. Thelypteridaceae: *Thelypteris opulenta* (Kaulf.) Fosberg  
4607. Pteridaceae: *Adiantum terminatum* Kunze ex Miq.  
4608. Euphorbiaceae: Indet.  
4609. Annonaceae: *Duguetia cauliflora* R. E. Fr.  
4610. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.  
4611. Sapotaceae: *Pouteria cuspidata* (A. DC.) Baehni  
4612. Euphorbiaceae: *Conceveiba guianensis* Aubl.  
4613. Apocynaceae: *Geissospermum argenteum* Woodson  
4614. Arecaceae: *Bactris* sp.  
4615. Melastomataceae: *Aciotis* sp.  
4616. Elaeocarpaceae: *Sloanea grandiflora* Sm.  
4617. Cyperaceae: *Scleria mitis* P. J. Bergius  
4618. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.  
4619. Rubiaceae: *Sipanea micrantha* Sandwith  
4620. Cyperaceae: *Calyptrocarya poeppigiana* Kunth  
4621. Malvaceae: *Mollia glabrescens* Benth.  
4622. Combretaceae: *Terminalia* sp.  
4623. Moraceae: *Pourouma minor* Benoist  
4624. Bignoniaceae: *Arrabidaea pubescens* (L.) A. H. Gentry  
4625. Lauraceae: *Nectandra* sp.  
4626. Melastomataceae: *Mouriri* sp.  
4627. Cordiaceae: *Cordia nodosa* Lam.  
4628. Moraceae: *Perebea guianensis* Aubl. subsp. *guianensis*  
4629. Apocynaceae: Indet.  
4630. Triuridaceae: *Sciaphila* cf. *picta* Miers  
4631. Monimiaceae: *Siparuna* sp.  
4632. Apocynaceae: Indet.  
4633. Clusiaceae: *Chrysochlamys* sp.  
4634. Rosaceae: *Licania* sp.  
4635. Euphorbiaceae: *Sagotia racemosa* Baill.  
4636. Eudicot: Indet.  
4637. Cordiaceae: *Cordia nodosa* Lam.  
4638. Moraceae: *Cecropia* sp.  
4639. Sapindaceae: *Urvillea ulmacea* Kunth  
4640. Eudicot: Indet.  
4641. Annonaceae: *Guatteria citriodora* Ducke  
4642. Bignoniaceae: *Martinella obovata* (Kunth) Bureau & K. Schum.  
4643. Celastraceae: *Goupia glabra* Aubl.  
4644. Violaceae: *Corynostylis carthagenensis* H. Karst.  
4645. Bignoniaceae: *Callichlamys latifolia* (Rich.) K. Schum.  
4646. Euphorbiaceae: *Mabea* sp.  
4647. Combretaceae: *Buchenavia* sp.  
4648. Rubiaceae: *Duroia eriopila* L. f.  
4649. Melastomataceae: *Miconia splendens* (Sw.) Griseb.  
4650. Myrtaceae: *Eugenia* sp.  
4651. Araceae: *Montrichardia linifera* (Arruda) Schott  
4652. Euphorbiaceae: *Croton* sp.  
4653. Menispermaceae: *Orthomene* sp.  
4654. Commelinaceae: Indet.  
4655. Meliaceae: *Trichilia quadrijuga* H.B.K.  
4656. Sapindaceae: *Matayba arborescens* (Aubl.) Radlk.  
4657. Sapotaceae: *Chrysophyllum argenteum* subsp. *auratum* (Miq.) T. D. Penn.  
4658. Lauraceae: *Ocotea cernua* (Nees) Mez  
4659. Lauraceae: *Nectandra hibua* (Ruiz & Pav.) Rohwer vel aff.  
4660. Combretaceae: *Combretum laxum* Jacq.  
4661. Rubiaceae: *Ixora graciliflora* Benth.  
4662. Rubiaceae: *Genipa americana* L.  
4663. Flacourtiaceae: *Casearia* sp.  
4664. Sapindaceae: *Paullinia dasygonia* Radlk.  
4665. Loganiaceae: *Strychnos* sp.  
4666. Celastraceae: *Cheiloclinium* sp.  
4667. Burseraceae: *Crepidospermum rhoifolium* (Benth.) Triana & Planch.  
4668. Moraceae: *Cecropia latiloba* Miq.  
4669. Arecaceae: *Socratea exorrhiza* (Mart.) H. Wendl.  
4670. Moraceae: *Brosimum guianense* (Aubl.) Huber  
4671. Rubiaceae: Indet.  
4672. Rubiaceae: *Genipa americana* L.  
4673. Lamiaceae: *Vitex triflora* Vahl  
4674. Cordiaceae: *Varronia schomburgkii* (DC.) Borhidi  
4675. Euphorbiaceae: *Conceveiba guianensis* Aubl.

4676. Rubiaceae: *Duroia eriopila* L. f.  
4677. Melastomataceae: *Mouriri grandiflora* DC.  
4678. Smilacaceae: *Smilax* sp.  
4679. Apocynaceae: *Tabernaemontana* sp.  
4680. Euphorbiaceae: *Mabea* sp.  
4681. Fabaceae: *Eperua rubiginosa* Miq.  
4682. Euphorbiaceae: *Sagotia racemosa* Baill.  
4683. Moraceae: *Pourouma guianensis* Aubl. subsp. *guianensis*  
4684. Apocynaceae: *Tabernaemontana* sp.  
4685. Lauraceae: *Ocotea cernua* (Nees) Mez  
4686. Convolvulaceae: *Maripa* cf. *glabra* Choisy  
4687. Annonaceae: *Duguetia* sp.  
4688. Eudicot: Indet.  
4689. Eudicot: Indet.  
4690. Lecythidaceae: *Couratari oblongifolia* Ducke & R. Knuth in Engl.  
4691. Triuridaceae: *Sciaphila* cf. *picta* Miers  
4692. Melastomataceae: *Miconia poeppigii* Triana  
4693. Burseraceae: *Crepidospermum rhoifolium* (Benth.) Triana & Planch.  
4694. Eudicot: Indet.  
4695. Cactaceae: *Rhipsalis* sp.  
4696. Sapotaceae: *Pradosia verticillata* Ducke  
4697. Sapotaceae: *Micropholis* sp.  
4698. Violaceae: *Leonia glycyarpa* Ruiz & Pav.  
4699. Meliaceae: *Guarea* cf. *pubescens* (Rich.) A. Juss.  
4700. Rosaceae: *Hirtella* sp.  
4701. Myrtaceae: *Calyptanthus spicata* Amshoff  
4702. Meliaceae: *Guarea* sp.  
4703. Annonaceae: *Xylophia* sp.  
4704. Cyperaceae: *Scleria secans* (L.) Urb.  
4705. Marantaceae: *Ischnosiphon arouma* (Aubl.) Körn.  
4706. Caryocaraceae: *Caryocar* sp.  
4707. Burseraceae: *Crepidospermum rhoifolium* (Benth.) Triana & Planch.  
4708. Bromeliaceae: Indet.  
4709. Sapotaceae: *Micropholis* sp.  
4710. Polypodiaceae: *Microgramma reptans* (Cav.) A. R. Sm.  
4711. Euphorbiaceae: *Mabea* sp.  
4712. Meliaceae: *Trichilia* cf. *surinamensis* (Miq.) C. DC.  
4713. Connaraceae: *Rourea* sp.  
4714. Rosaceae: *Licania majuscula* Sagot  
4715. Eudicot: Indet.  
4716. Meliaceae: *Trichilia schomburgkii* C. DC.  
4717. Lauraceae: *Ocotea discrepens* C. K. Allen  
4718. Piperaceae: *Peperomia* cf. *macrostachya* (Vahl) A. Dietr.  
4719. Piperaceae: *Peperomia* sp.  
4720. Apocynaceae: Indet.  
4721. Nephrolepidaceae: *Nephrolepis rivularis* (Vahl) Mett. ex Krug  
4722. Euphorbiaceae: *Sagotia racemosa* Baill.  
4723. Sapotaceae: *Manikara* sp.  
4724. Rosaceae: *Hirtella* sp.  
4725. Violaceae: *Rinorea* sp.  
4726. Rosaceae: *Couepia* sp.  
4727. Celastraceae: *Maytenus* sp.  
4728. Apocynaceae: *Geissospermum argenteum* Woodson  
4729. Celastraceae: *Cheiloclinium hippocrateoides* (Peyr.) A. C. Sm.  
4730. Myristicaceae: Indet.  
4731. Verbenaceae: *Petrea bracteata* Steud.  
4732. Rubiaceae: *Bothriospora corymbosa* (Benth.) Hook. f.  
4733. Acanthaceae: *Justicia secunda* Vahl  
4734. Moraceae: *Ficus catappifolia* Kunth & Bouché  
4735. Euphorbiaceae: *Mabea* sp.  
4736. Heliotropiaceae: *Myriopus paniculatus* var. *spigeliiflorus* (A. DC.) Feuillet  
4737. Sapotaceae: *Pouteria* cf. *cuspidata* (A. DC.) Baehni  
4738. Burseraceae: *Protium heptaphyllum* (Aubl.) Marchand subsp. *heptaphyllum*  
4739. Apocynaceae: *Blepharodon* sp.  
4740. Rosaceae: *Licania* sp.  
4741. Trigoniaceae: *Trigonia hypoleuca* Griseb.  
4742. Triuridaceae: *Sciaphila picta* Miers  
4743. Myristicaceae: Indet.  
4744. Euphorbiaceae: *Sagotia racemosa* Baill.  
4745. Euphorbiaceae: Indet.  
4746. Triuridaceae: *Sciaphila picta* Miers  
4747. Euphorbiaceae: Indet.  
4748. Euphorbiaceae: *Hevea* sp.  
4749. Caryocaraceae: *Caryocar* sp.  
4750. Clusiaceae: *Clusia* sp.  
4751. Anemiaceae: *Anemia flexuosa* (Savigny) Sw.  
4752. Moraceae: *Ficus panurensis* Standl.  
4753. Asteraceae: Indet.  
4754. Melastomataceae: *Aciotis* sp.  
4755. Cyperaceae: *Scleria secans* (L.) Urb.  
4756. Poaceae: *Parodiolyra luetzelburgii* (Pilg.) Soderstr. & Zuloaga  
4757. Lauraceae: *Endlicheria reflectens* (Nees) Mez  
4758. Erythroxylaceae: *Erythroxylum* sp.  
4759. Erythroxylaceae: *Erythroxylum* sp.  
4760. Sapotaceae: *Pouteria* sp.  
4761. Solanaceae: *Schwenckia elegans* Carvalho  
4762. Rubiaceae: *Ixora alumimicola* Steyererm.  
4763. Cordiaceae: *Cordia nodosa* Lam.  
4764. Cyperaceae: *Scleria martii* (Nees) Steud.  
4765. Melastomataceae: *Miconia punctata* (Desr.) D. Don ex DC.  
4766. Rosaceae: *Licania* sp.  
4767. Clusiaceae: *Clusia* sp.  
4768. Sapotaceae: *Chrysophyllum amazonicum* T. D. Penn.



4769. Araliaceae: *Schefflera* sp.  
4770. Burmanniaceae: *Dictyostega orobanchoides* subsp. *parviflora* (Benth.) Snelders & Maas  
4771. Marantaceae: *Monotagma spicatum* (Aubl.) J. F. Macbr.  
4772. Marattiaceae: *Danaea simplicifolia* Rudge  
4773. Cyatheaceae: *Cyathea pungens* (Willd.) Domin  
4774. Cyperaceae: *Mapania macrophylla* (Boeckeler) H. Pfeiff.  
4775. Humiriaceae: *Schistostemon* cf. *densiflorum* (Benth.) Cuatrec.  
4776. Rubiaceae: *Alibertia* sp.  
4777. Myrtaceae: *Myrciaria vismiifolia* (Benth.) O. Berg  
4778. Lauraceae: *Nectandra globosa* (Aubl.) Mez  
4779. Fabaceae: *Inga disticha* Benth.  
4780. Bromeliaceae: Indet.  
4781. Ebenaceae: *Diospyros lissocarpoides* Sandwith  
4782. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
4783. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex Berg) Miers  
4784. Heliotropiaceae: *Heliotropium* sp.  
4785. Fabaceae: *Eperua schomburgkiana* Benth.  
4786. Lecythidaceae: *Eschweilera subglandulosa* (Steud. ex Berg) Miers  
4787. Bignoniaceae: *Tanaecium pyramidatum* (Rich.) L. G. Lohmann  
4788. Apocynaceae: Indet.  
4789. Rubiaceae: *Psychotria lupulina* Benth.  
4790. Annonaceae: *Duguetia quitarensis* Benth.  
4791. Myrtaceae: *Calyptranthes multiflora* Poepp. ex O. Berg  
4792. Polygalaceae: *Securidaca diversifolia* (L.) S. F. Blake  
4793. Celastraceae: *Goupia glabra* Aubl.  
4794. Menispermaceae: Indet.  
4795. Meliaceae: *Trichilia* sp.  
4796. Combretaceae: *Combretum* cf. *fruticosum* (Loefl.) Stuntz  
4797. Celastraceae: *Cheiloclinium belizense* (Standl.) A. C. Sm.  
4798. Connaraceae: *Connarus patrisii* (DC.) Planch.  
4799. Bignoniaceae: *Bignonia aequinoctialis* L.  
4800. Sapindaceae: *Cupania macrostylis* (Radlk.) Acev.-Rodr.  
4801. Burseraceae: *Protium heptaphyllum* (Aubl.) Marchand subsp. *heptaphyllum*  
4802. Sapindaceae: *Paullinia dasygonia* Radlk.  
4803. Vochysiaceae: *Vochysia crassifolia* Warm.  
4804. Thurniaceae: *Thurnia sphaerocephala* (Rudge) Hook. f.  
4805. Rubiaceae: *Palicourea phaneroloma* (Standl. & Steyerl.) Delprete & J. H. Kirkbr.  
4806. Euphorbiaceae: *Chaetocarpus schomburgkianus* (Kuntze) Pax & K. Hoffm.  
4807. Ixonanthaceae: *Ochthocosmus attenuatus* Steyerl. & Luteyn  
4808. Bonnetiaceae: *Bonnetia* sp.  
4809. Bonnetiaceae: *Archytaea triflora* Mart.  
4810. Euphorbiaceae: *Pera bicolor* (Klotzsch) Müll. Arg.  
4811. Dipterocarpaceae: Indet.  
4812. Euphorbiaceae: *Micrandra gleasoniana* (Croiz.) Schult.  
4813. Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.  
4814. Humiriaceae: *Humiria* sp.  
4815. Cyrillaceae: *Cyrilla racemiflora* L.  
4816. Ixonanthaceae: *Ochthocosmus parvifolius* Hallier f.  
4817. Gentianaceae: *Coutoubea reflexa* Benth.  
4818. Dilleniaceae: *Tetracera maguirei* Aymard & B. M. Boom  
4819. Dilleniaceae: *Doliocarpus savannarum* Sandwith  
4820. Liliaceae: *Nietneria paniculata* Steyerl.  
4821. Xyridaceae: *Xyris involucrata* Nees  
4822. Xyridaceae: *Abolboda acaulis* Maguire var. *acaulis*  
4823. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
4824. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.  
4825. Polygalaceae: *Polygala adenophora* DC.  
4826. Polygalaceae: *Polygala adenophora* DC.  
4827. Eriocaulaceae: *Paepalanthus dichotomus* Klotzsch ex Körn.  
4828. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin  
4829. Melastomataceae: *Clidemia capitata* Benth.  
4830. Melastomataceae: *Tococa nitens* (Benth.) Triana  
4831. Loranthaceae: *Passovia pedunculata* (Jacq.) Kuijt  
4832. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.  
4833. Lycopodiaceae: *Lycopodiella alopecuroides* (L.) Cranfill  
4834. Xyridaceae: *Abolboda grandis* Griseb. var. *grandis*  
4835. Xyridaceae: *Xyris involucrata* Nees  
4836. Convolvulaceae: *Cuscuta filiformis* L.  
4837. Cyperaceae: *Calyptrocarya monocephala* Hochst. ex Steud.  
4838. Xyridaceae: *Xyris fallax* Malme  
4839. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth  
4840. Cyperaceae: *Rhynchospora filiformis* Vahl  
4841. Cyrillaceae: *Cyrilla racemiflora* L.  
4842. Rubiaceae: *Borreria suaveolens* G. Mey.  
4843. Rubiaceae: *Borreria virgata* Cham. & Schltdl.  
4844. Asteraceae: Indet.  
4845. Xyridaceae: *Xyris laxifolia* Mart. var. *laxifolia*  
4846. Poaceae: *Echinolaena inflexa* (Poir.) Chase  
4847. Schizaeaceae: *Schizaea incurvata* Schkuhr  
4848. Rubiaceae: *Perama dichotoma* Poepp.  
4849. Xyridaceae: *Abolboda americana* (Aubl.) Lanj.  
4850. Xyridaceae: *Abolboda acaulis* Maguire var. *acaulis*

4851. Melastomataceae: *Siphanthera cordifolia* (Benth.) Gleason  
4852. Eriocaulaceae: *Paepalanthus dichotomus* Klotzsch ex Körn.  
4853. Poaceae: *Raddiella esenbeckii* (Steud.) C. E. Calderón & Soderstr.  
4854. Lycopodiaceae: *Lycopodium clavatum* L.  
4855. Xyridaceae: *Xyris surinamensis* A. Spreng.  
4856. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.  
4857. Orchidaceae: *Cyrtopodium cristatum* Lindl.  
4858. Melastomataceae: *Comolia veronicaefolia* Benth.  
4859. Xyridaceae: *Xyris savanensis* Miq.  
4860. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.  
4861. Schizaeaceae: *Schizaea sprucei* Hook.  
4862. Eriocaulaceae: *Comanthera xeranthemoides* (Bong.) L. R. Parra & Giul.  
4863. Orchidaceae: *Veyretia simplex* (Griseb.) Szlach.  
4864. Apocynaceae: *Blepharodon lineare* (Decne.) Decne.  
4865. Gentianaceae: *Tetrapollinia caeruleascens* (Aubl.) Maguire & B. M. Boom  
4866. Ochnaceae: *Sauvagesia* sp.  
4867. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
4868. Burmanniaceae: *Burmannia bicolor* Mart.  
4869. Eriocaulaceae: *Syngonanthus biformis* (N. E. Br.) Gleason  
4870. Polygalaceae: *Polygala timoutoides* var. *maguirei* (Wurdack) Marques  
4871. Polygalaceae: *Polygala adenophora* DC.  
4872. Lentibulariaceae: *Utricularia* sp.  
4873. Polygalaceae: *Polygala appressa* Benth.  
4874. Scrophulariaceae: *Buchnera palustris* (Aubl.) Spreng.  
4875. Lentibulariaceae: *Utricularia* sp.  
4876. Eriocaulaceae: *Syngonanthus umbellatus* (Lam.) Ruhland  
4877. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
4878. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
4879. Burmanniaceae: *Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.  
4880. Burmanniaceae: *Dictyostega orobanchoides* (Hook.) Miers  
4881. Araceae: *Philodendron callosum* K. Krause  
4882. Bromeliaceae: *Brocchinia steyermarkii* L. B. Sm.  
4883. Cyperaceae: *Lagenocarpus rigidus* (Kunth) Nees  
4884. Arecaceae: *Bactris simplicifrons* Mart.  
4885. Rosaceae: *Hirtella* sp.  
4886. Loranthaceae: *Phoradendron* sp.  
4887. Bonnetiaceae: *Archytaea triflora* Mart.  
4888. Rubiaceae: *Psychotria poeppigiana* subsp. *barcellana* (Müll. Arg.) Steyererm.  
4889. Smilacaceae: *Smilax* sp.  
4890. Hymenophyllaceae: *Trichomanes martiusii* C. Presl  
4891. Orchidaceae: *Phragmipedium lindleyanum* Lindl.  
4892. Ericaceae: *Vaccinium* sp.  
4893. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz & Pav.) Poepp. & Endl.  
4894. Clusiaceae: *Moronobea jenmanii* Engl.  
4895. Ericaceae: Indet.  
4896. Dryopteridaceae: *Elaphoglossum luridum* (Fée) Christ  
4897. Orchidaceae: *Cleistes* sp.  
4898. Melastomataceae: *Siphanthera hostmannii* Cogn.  
4899. Eriocaulaceae: *Syngonanthus longipes* Gleason  
4900. Eriocaulaceae: *Paepalanthus fasciculatus* (Rottb.) Kunth  
4901. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.  
4902. Araceae: *Philodendron insigne* Schott  
4903. Araceae: *Anthurium* sp.  
4904. Rapateaceae: *Rapatea paludosa* Aubl.  
4905. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.  
4906. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
4907. Euphorbiaceae: *Croton palanostigma* Klotzsch  
4908. Xyridaceae: *Xyris uleana* var. *angustifolia* Lanj.  
4909. Cordiaceae: *Cordia nodosa* Lam.  
4910. Malpighiaceae: *Byrsonima christianeae* W. R. Anderson  
4911. Icacinaeae: *Emmotum glabrum* Benth. ex Miers  
4912. Ochnaceae: *Ouratea* sp.  
4913. Melastomataceae: *Clidemia* sp.  
4914. Melastomataceae: *Clidemia conglomerata* DC.  
4915. Melastomataceae: *Clidemia conglomerata* DC.  
4916. Blechnaceae: *Salpichlaena hookeriana* (Kuntze) Alston  
4917. Melastomataceae: Indet.  
4918. Eriocaulaceae: *Comanthera jenmanii* (Gleason) L. R. Parra & Giul.  
4919. Orchidaceae: *Ornithidium mapirensis* Kraenzl.  
4920. Orchidaceae: *Heterotaxis villosa* (Barb. Rodr.) Cogn.  
4921. Gesneriaceae: *Codonanthe crassifolia* (H. Focke) C. V. Morton  
4922. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack  
4923. Orchidaceae: *Elleanthus graminifolius* (Barb. Rodr.) Löjtnant  
4924. Orchidaceae: *Stelis argentata* Lindl.  
4925. Ochnaceae: *Sauvagesia* sp.  
4926. Lindsaeaceae: *Lindsaea quadrangularis* Raddi  
4927. Dryopteridaceae: *Elaphoglossum* sp.  
4928. Piperaceae: *Piper* sp.  
4929. Piperaceae: *Peperomia* sp.  
4930. Schlegeliaceae: *Schlegelia* sp.  
4931. Loranthaceae: *Phoradendron crassifolium* (DC.) Eichler  
4932. Dichapetalaceae: Indet.  
4933. Melastomataceae: *Clidemia minutiflora* (Triana) Cogn.

4934. Apocynaceae: *Tabernaemontana* sp.  
 4935. Melastomataceae: *Miconia bracteata* (DC.) Triana  
 4936. Violaceae: Indet.  
 4937. Poaceae: *Parodiolyra micrantha* (Kunth) Davidse & Zuloaga  
 4938. Poaceae: *Ichnanthus panicoides* P. Beauv.  
 4939. Marantaceae: *Ischnosiphon* sp.  
 4940. Pteridophyte: Indet.  
 4941. Myristicaceae: Indet.  
 4942. Melastomataceae: *Maieta poeppigii* Mart. ex Cogn.  
 4943. Rubiaceae: *Notopleura guadalupensis* (DC.) C. M. Taylor  
 4944. Lindsaeaceae: *Lindsaea sagittata* (Aubl.) Dryand.  
 4945. Ericaceae: *Psammisia coarctata* (Ruiz & Pav.) A. C. Sm.  
 4946. Burseraceae: *Protium cuneatum* Swart  
 4947. Orchidaceae: *Octomeria tridentata* Lindl.  
 4948. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
 4949. Piperaceae: *Peperomia emarginella* (Sw. ex Wikstr.) C. DC.  
 4950. Marattiaceae: *Danaea simplicifolia* Rudge  
 4951. Rapateaceae: *Rapatea steyermarkii* Maguire  
 4952. Icacinaeae: *Discophora guianensis* Miers  
 4953. Marcgraviaceae: *Norantea guianensis* Aubl.  
 4954. Passifloraceae: *Passiflora acuminata* DC.  
 4955. Clusiaceae: *Clusia* sp.  
 4956. Loranthaceae: *Passovia rufa* (Mart.) Kuijt  
 4957. Erythroxylaceae: *Erythroxylum* sp.  
 4958. Melastomataceae: *Macairea thyrsoflora* DC.  
 4959. Icacinaeae: *Dendrobangia boliviana* Rusby  
 4960. Rosaceae: *Licania* sp.  
 4961. Loranthaceae: *Oryctanthus spicatus* (Jacq.) Eichler  
 4962. Piperaceae: *Peperomia macrostachya* (Vahl) A. Dietr.  
 4963. Ochnaceae: *Ouratea* sp.  
 4964. Lauraceae: *Endlicheria chalisea* Chanderb.  
 4965. Aquifoliaceae: *Ilex* sp.  
 4966. Polygalaceae: *Moutabea* sp.  
 4967. Loganiaceae: *Strychnos* sp.  
 4968. Euphorbiaceae: *Micrandra spruceana* (Baill.) Schult.  
 4969. Rubiaceae: *Ferdinandusa rudgeoides* (Benth.) Wedd.  
 4970. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.  
 4971. Pteridophyte: Indet.  
 4972. Cyperaceae: *Rhynchospora bolivarana* Steyererm.  
 4973. Pteridophyte: Indet.  
 4974. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
 4975. Eriocaulaceae: *Paepalanthus* sp.  
 4976. Eriocaulaceae: *Comanthera jenmanii* (Gleason) L. R. Parra & Giul.  
 4977. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
 4978. Euphorbiaceae: *Micrandra spruceana* (Baill.) Schult.  
 4979. Gentianaceae: *Chelonanthus alatus* (Aubl.) Pulle  
 4980. Orchidaceae: *Sobralia stenophylla* Lindl.  
 4981. Orchidaceae: Indet.  
 4982. Schlegeliaceae: *Schlegelia* sp.  
 4983. Marantaceae: *Ischnosiphon* sp.  
 4984. Lentibulariaceae: *Utricularia* sp.  
 4985. Piperaceae: *Piper* sp.  
 4986. Myrtaceae: *Myrcia guianensis* (Aubl.) DC.  
 4987. Cyperaceae: Indet.  
 4988. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
 4989. Euphorbiaceae: *Micrandra spruceana* (Baill.) Schult.  
 4990. Xyridaceae: *Xyris setigera* Oliv. ex Thurn  
 4991. Orchidaceae: Indet.  
 4992. Bombacaceae: Indet.  
 4993. Eudicot: Indet.  
 4994. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz & Pav.) Poepp. & Endl.  
 4995. Lindsaeaceae: *Lindsaea schomburgkii* f. *corifolia* (Lindm.) K. U. Kramer  
 4996. Clusiaceae: *Clusia* sp.  
 4997. Primulaceae: Indet.  
 4998. Rubiaceae: *Palicourea hemicephaelis* (Wernham) Delprete & J. H. Kirkbr.  
 4999. Euphorbiaceae: Indet.  
 5000. Euphorbiaceae: *Phyllanthus* sp.  
 5001. Ochnaceae: *Sauvagesia guianensis* (Eichler) Sastre subsp. *guianensis*  
 5002. Ebenaceae: *Diospyros* sp.  
 5003. Ochnaceae: *Poecilandra retusa* Tul.  
 5004. Cyperaceae: *Didymiandrum stellatum* (Boeckeler) Gilly  
 5005. Orchidaceae: *Scaphyglottis graminifolia* (Ruiz & Pav.) Poepp. & Endl.  
 5006. Cyperaceae: *Calyptrocarya bicolor* (H. Pfeiff.) T. Koyama  
 5007. Xyridaceae: *Xyris guianensis* Steud.  
 5008. Cyperaceae: *Eleocharis confervoides* (Poir.) Steud.  
 5009. Orchidaceae: *Epistephium parviflorum* Lindl.  
 5010. Bromeliaceae: Indet.  
 5011. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.  
 5012. Cyperaceae: *Lagenocarpus rigidus* (Kunth) Nees  
 5013. Eriocaulaceae: *Syngonanthus longipes* Gleason  
 5014. Xyridaceae: *Xyris lanulobractea* Steyererm.  
 5015. Poaceae: *Axonopus flabelliformis* Swallen  
 5016. Melastomataceae: *Siphanthera hostmannii* Cogn.  
 5017. Rubiaceae: *Borreria virgata* Cham. & Schltdl.  
 5018. Polygalaceae: *Polygala appressa* Benth.  
 5019. Cyperaceae: *Bulbostylis junciformis* (Kunth) C. B. Clarke  
 5020. Xyridaceae: *Xyris involucrata* Nees

5021. Cyperaceae: *Exochogyne amazonica* C. B. Clarke  
 5022. Eriocaulaceae: *Syngonanthus bififormis* (N. E. Br.) Gleason  
 5023. Poaceae: *Merostachys* sp.  
 5024. Xyridaceae: *Abolboda grandis* Griseb. var. *grandis*  
 5025. Ochnaceae: *Poecilandra retusa* Tul.  
 5026. Xyridaceae: *Xyris surinamensis* A. Spreng.  
 5027. Xyridaceae: *Abolboda acaulis* Maguire var. *acaulis*  
 5028. Rapateaceae: *Stegolepis angustata* Gleason  
 5029. Cyperaceae: *Hypolytrum nudum* C. B. Clarke  
 5030. Combretaceae: *Buchenavia* sp.  
 5031. Rosaceae: *Licania* sp.  
 5032. Malpighiaceae: *Tetrapterys styloptera* A. Juss.  
 5033. Rosaceae: *Hirtella* sp.  
 5034. Aquifoliaceae: *Ilex jenmanii* Loes.  
 5035. Rosaceae: *Licania* sp.  
 5036. Rubiaceae: *Duroia* sp.  
 5037. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
 5038. Rosaceae: *Licania* sp.  
 5039. Apocynaceae: *Tassadia* sp.  
 5040. Clusiaceae: *Rheedia madruno* (H.B.K.) Triana & Planch.  
 5041. Rubiaceae: *Palicourea* sp.  
 5042. Rubiaceae: *Duroia* sp.  
 5043. Menispermaceae: *Orthomene schomburgkii* (Miers) Barneby & Krukoff  
 5044. Rubiaceae: *Genipa americana* L.  
 5045. Fabaceae: *Bauhinia* sp.  
 5046. Malvaceae: *Mollia globularis* Meijer  
 5047. Eudicot: Indet.  
 5048. Celastraceae: *Salacia* sp.  
 5049. Moraceae: *Pourouma* sp.  
 5050. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
 5051. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
 5052. Moraceae: *Ficus* sp.  
 5053. Sapotaceae: *Pouteria kaieteurensis* T. D. Penn.  
 5054. Bromeliaceae: *Navia* sp.  
 5055. Cordiaceae: *Cordia nodosa* Lam.  
 5056. Rubiaceae: *Palicourea crococlhamys* (Sandwith) Delprete & J. H. Kirkbr.  
 5057. Proteaceae: *Panopsis sessilifolia* (Rich.) Sandwith  
 5058. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
 5059. Asteraceae: Indet.  
 5060. Araceae: Indet.  
 5061. Dryopteridaceae: *Cyclodium meniscioides* (Willd.) C. Presl  
 5062. Pteridophyte: Indet.  
 5063. Bromeliaceae: *Vriesea splendens* (Brongn.) Lem.  
 5064. Araceae: *Philodendron melinonii* Brongn. ex Regel  
 5065. Araceae: *Philodendron insigne* Schott  
 5066. Rapateaceae: *Saxo-fridericia regalis* R. H. Schomb.  
 5067. Thurniaceae: *Thurnia sphaerocephala* (Rudge) Hook. f.  
 5068. Gentianaceae: *Voyriella parviflora* (Miq.) Miq.  
 5069. Cyrillaceae: *Cyrilla racemiflora* L.  
 5070. Ochnaceae: *Poecilandra pumila* Steyererm.  
 5071. Ochnaceae: *Ouratea* sp.  
 5072. Ochnaceae: *Ouratea* sp.  
 5073. Rubiaceae: *Chalepophyllum guianense* Hook. f.  
 5074. Bonnetiaceae: *Archytaea triflora* Mart.  
 5075. Euphorbiaceae: *Croton* sp.  
 5076. Xyridaceae: *Xyris involucrata* Nees  
 5077. Liliaceae: *Nietneria paniculata* Steyererm.  
 5078. Eriocaulaceae: *Syngonanthus trichophyllus* Moldenke  
 5079. Xyridaceae: *Abolboda acaulis* Maguire var. *acaulis*  
 5080. Xyridaceae: *Abolboda americana* (Aubl.) Lanj.  
 5081. Xyridaceae: *Abolboda grandis* Griseb. var. *grandis*  
 5082. Poaceae: *Echinolaena inflexa* (Poir.) Chase  
 5083. Malpighiaceae: *Tetrapterys pusilla* Steyererm.  
 5084. Loranthaceae: *Phoradendron* sp.  
 5085. Rosaceae: *Licania alba* (Bernoulli) Cuatrec.  
 5086. Polygalaceae: *Securidaca* sp.  
 5087. Bignoniaceae: *Digomphia laurifolia* Benth.  
 5088. Gentianaceae: *Irlbachia breviflora* (Benth.) Struwe  
 5089. Ochnaceae: Indet.  
 5090. Combretaceae: *Terminalia quintalata* Maguire  
 5091. Lythraceae: *Cuphea* sp.  
 5092. Poaceae: *Apochloa chnoodes* (Trin.) Zuloaga & Morrone  
 5093. Xyridaceae: *Xyris jupicai* Rich.  
 5094. Cyperaceae: *Rhynchospora longibracteata* Boeckeler  
 5095. Cyperaceae: *Rhynchospora holoschoenoides* (Rich.) Herter  
 5096. Cyperaceae: *Becquerelia tuberculata* (Boeckeler) Pfeiff.  
 5097. Cyperaceae: *Diplacrum capitatum* (Willd.) Boeckeler  
 5098. Poaceae: *Andropogon virgatus* Desv. ex Ham.  
 5099. Cyperaceae: *Eleocharis filiculmis* Kunth  
 5100. Cyperaceae: *Rhynchospora globosa* (Kunth) Roem. & Schult.  
 5101. Cyperaceae: *Rhynchospora harperi* Small  
 5102. Eriocaulaceae: *Eriocaulon steyermarkii* Moldenke  
 5103. Eriocaulaceae: *Eriocaulon steyermarkii* Moldenke  
 5104. Eriocaulaceae: *Comanthera xeranthemoides* (Bong.) L. R. Parra & Giul.  
 5105. Rapateaceae: *Saxo-fridericia regalis* R. H. Schomb.  
 5106. Sphagnaceae: *Sphagnum* sp.  
 5107. Poaceae: *Olyra longifolia* Kunth  
 5108. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
 5109. Melastomataceae: *Henriettea multiflora* Naudin  
 5110. Rubiaceae: *Palicourea colorata* (Hoffmanns. ex Roem. & Schult.) Delprete & J. H. Kirkbr.  
 5111. Rubiaceae: *Palicourea acuminata* (Benth.) Borhidi  
 5112. Cyperaceae: *Diplasia karatifolia* Rich. ex Pers.  
 5113. Ochnaceae: *Sauvagesia* sp.



5114. Poaceae: *Ichnanthus dasycoleus* Tutin  
5115. Melastomataceae: *Henriettea caudata* (Gleason) Penneys, Michelang., Judd & Almeda  
5116. Rubiaceae: *Palicourea tepuiensis* (Steyerm.) C. M. Taylor  
5117. Melastomataceae: *Clidemia conglomerata* DC.  
5118. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
5119. Loranthaceae: *Dendrophthora* sp.  
5120. Bromeliaceae: Indet.  
5121. Rubiaceae: *Palicourea croceoides* Ham.  
5122. Apocynaceae: Indet.  
5123. Rubiaceae: *Palicourea bostrychothyrsus* (Sandwith) Delprete & J. H. Kirkbr.  
5124. Rubiaceae: *Notopleura uliginosa* (Sw.) Bremek.  
5125. Rubiaceae: *Psychotria mapourioides* DC.  
5126. Bromeliaceae: *Navia barbellata* L. B. Sm.  
5127. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi  
5128. Bromeliaceae: *Tillandsia* sp.  
5129. Annonaceae: *Annona* sp.  
5130. Orchidaceae: *Scaphosepalum breve* (Rchb. f.) Rolfe  
5131. Piperaceae: *Peperomia* sp.  
5132. Pteridophyte: Indet.  
5133. Rosaceae: *Hirtella* sp.  
5134. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin  
5135. Rubiaceae: *Psychotria anceps* Kunth  
5136. Erythroxylaceae: *Erythroxylum* sp.  
5137. Poaceae: *Ichnanthus pallens* (Sw.) Munro ex Benth.  
5138. Poaceae: *Paspalum altsonii* Chase  
5139. Rubiaceae: *Manettia alba* (Aubl.) Wernham  
5140. Cyperaceae: *Eleocharis maculosa* (Vahl) Roem. & Schult.  
5141. Selaginellaceae: *Selaginella epirrhizos* Spring  
5142. Orchidaceae: *Phragmipedium lindleyanum* Lindl.  
5143. Piperaceae: *Peperomia* sp.  
5144. Melastomataceae: *Bellucia mespiloides* (Miq.) J. F. Macbr.  
5145. Rubiaceae: *Isertia hypoleuca* Benth.  
5146. Bromeliaceae: Indet.  
5147. Annonaceae: *Duguetia decurrens* R. E. Fr.  
5148. Burseraceae: *Protium guianense* (Aubl.) Marchand  
5149. Melastomataceae: *Miconia plukenetii* Naudin  
5150. Rubiaceae: *Palicourea guianensis* Aubl.  
5151. Rubiaceae: *Psychotria poeppigiana* Müll. Arg. subsp. *poeppigiana*  
5152. Piperaceae: *Peperomia* sp.  
5153. Piperaceae: *Peperomia* sp.  
5154. Orchidaceae: *Elleanthus graminifolius* (Barb. Rodr.) Lőjtnant  
5155. Orchidaceae: *Acronia coriacardia* (Rchb. f.) Luer  
5156. Orchidaceae: *Stelis aviceps* Lindl.  
5157. Euphorbiaceae: *Micrandra spruceana* (Baill.) Schult.  
5158. Euphorbiaceae: *Micrandra gleasoniana* (Croiz.) Schult.  
5159. Poaceae: *Axonopus anceps* (Mez) Hitchc.  
5160. Orchidaceae: *Cleistes rosea* Lindl.  
5161. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.  
5162. Passifloraceae: *Turnera* sp.  
5163. Euphroniaceae: *Euphronia guianensis* (R. H. Schomb.) Hallier f.  
5164. Icacinaceae: *Poraqueiba guianensis* Aubl.  
5165. Cyperaceae: *Rhynchospora spruceana* C. B. Clarke  
5166. Cyperaceae: *Bulbostylis circinata* (Kunth) C. B. Clarke  
5167. Euphorbiaceae: *Pera bicolor* (Klotzsch) Müll. Arg.  
5168. Melastomataceae: *Pterolepis glomerata* (Rottb.) Miq.  
5158X. Dipterocarpaceae: *Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton  
5159X. Xyridaceae: *Xyris surinamensis* A. Spreng.  
5160X. Xyridaceae: *Xyris setigera* Oliv. ex Thurn  
5161X. Xyridaceae: *Xyris lanulobractea* Steyerm.  
5162X. Cyperaceae: *Scleria verticillata* Muhl. ex Willd.  
5163X. Orchidaceae: *Habenaria heptadactyla* Rchb. f.  
5164X. Eriocaulaceae: *Syngonanthus* sp.  
5165X. Cyperaceae: *Bulbostylis tenuifolia* (Rudge) J. F. Macbr.  
5166X. Scrophulariaceae: *Buchnera palustris* (Aubl.) Spreng.  
5167X. Polygalaceae: *Polygala longicaulis* Kunth  
5168X. Orchidaceae: *Koellensteinia tricolor* Rchb. f.  
5169. Dipterocarpaceae: *Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton  
5170. Schizaeaceae: *Actinostachys pennula* (Sw.) Hook.  
5171. Apocynaceae: *Blepharodon lineare* (Decne.) Decne.  
5172. Schizaeaceae: *Schizaea incurvata* Schkuhr  
5173. Orchidaceae: *Epistephium parviflorum* Lindl.  
5174. Cyperaceae: *Rhynchospora albida* (Nees) Boeckeler  
5175. Xyridaceae: *Xyris involucreta* Nees  
5176. Xyridaceae: *Abolboda americana* (Aubl.) Lanj.  
5177. Orchidaceae: *Sobralia elisabethae* R. H. Schomb.  
5178. Dilleniaceae: *Doliocarpus savannarum* Sandwith  
5179. Poaceae: *Trichantheium micranthum* (Kunth) Zuloaga & Morrone  
5180. Lindsaeaceae: *Lindsaea pendula* Klotzsch  
5181. Rubiaceae: *Retiniphyllum schomburgkii* (Benth.) Müll. Arg.  
5182. Ochnaceae: *Ouratea* sp.  
5183. Sapotaceae: *Manilkara bidentata* (A. DC.) A. Chev.  
5184. Pentaphragaceae: *Ternstroemia* sp.  
5185. Ochnaceae: Indet.  
5186. Euphroniaceae: *Euphronia guianensis* (R. H. Schomb.) Hallier f.  
5187. Rosaceae: *Licania* sp.  
5188. Loranthaceae: *Passovia pedunculata* (Jacq.) Kuijt  
5189. Melastomataceae: *Comolia lythraroides* (Steud.) Naudin  
5190. Malpighiaceae: *Tetrapterys pusilla* Steyerm.  
5191. Orchidaceae: *Epidendrum tumuc-humaciense* (Veyret) Carnevali & G. A. Romero

5192. Bonnetiaceae: *Archytaea triflora* Mart.  
5193. Apocynaceae: *Mandevilla benthamii* (A. DC.) K. Schum.  
5194. Melastomataceae: *Tococa nitens* (Benth.) Triana  
5195. Orchidaceae: *Epidendrum orchidiflorum* Salzm. ex Lindl.  
5196. Rubiaceae: *Perama hirsuta* Aubl.  
5197. Polygalaceae: *Polygala appressa* Benth.  
5198. Loranthaceae: *Phoradendron* sp.  
5199. Melastomataceae: *Siphanthera cordifolia* (Benth.) Gleason  
5200. Xyridaceae: *Abolboda acaulis* Maguire var. *acaulis*  
5201. Poaceae: *Trichantheium nervosum* (Lam.) Zuloaga & Morrone  
5202. Melastomataceae: *Macairea pachyphylla* Benth.  
5203. Xyridaceae: *Abolboda grandis* Griseb. var. *grandis*  
5204. Orchidaceae: *Catasetum* sp.  
5205. Lycopodiaceae: *Lycopodium clavatum* L.  
5206. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
5207. Lentibulariaceae: *Utricularia* sp.  
5208. Eriocaulaceae: *Syngonanthus simplex* (Miq.) Ruiz & Pav.  
5209. Cyperaceae: *Rhynchospora arenicola* Uittien  
5210. Eriocaulaceae: *Syngonanthus umbellatus* (Lam.) Ruhland  
5211. Burmanniaceae: *Burmannia bicolor* Mart.  
5212. Rapateaceae: *Rapatea paludosa* Aubl.  
5213. Melastomataceae: *Tococa macrosperma* Mart.  
5214. Myrtaceae: *Marlierea montana* (Aubl.) Amshoff  
5215. Eriocaulaceae: *Syngonanthus longipes* Gleason  
5216. Ericaceae: *Vaccinium* sp.  
5217. Loranthaceae: *Cladocolea micrantha* (Eichler) Kuijt  
5218. Melastomataceae: *Clidemia capitata* Benth.  
5219. Anacardiaceae: *Anacardium fruticosum* J. D. Mitch. & S. A. Mori  
5220. Cyperaceae: *Exochogyne amazonica* C. B. Clarke  
5221. Araceae: *Philodendron callosum* K. Krause  
5222. Xyridaceae: *Xyris lanulobractea* Steyererm.  
5223. Xyridaceae: *Xyris surinamensis* A. Spreng.  
5224. Xyridaceae: *Xyris setigera* Oliv. ex Thurn  
5225. Xyridaceae: *Xyris uleana* var. *angustifolia* Lanj.  
5226. Xyridaceae: *Xyris surinamensis* A. Spreng.  
5227. Gentianaceae: *Curtia tenuifolia* (Aubl.) Knobl.  
5228. Pteridophyte: Indet.  
5229. Hymenophyllaceae: *Trichomanes* sp.  
5230. Ericaceae: Indet.  
5231. Melastomataceae: Indet.  
5232. Annonaceae: Indet.  
5233. Rubiaceae: *Psychotria* sp.  
5234. Rubiaceae: Indet.  
5235. Melastomataceae: Indet.  
5236. Melastomataceae: Indet.  
5237. Pteridophyte: Indet.  
5238. Melastomataceae: *Tococa* sp.  
5239. Eudicot: Indet.  
5240. Pteridophyte: Indet.  
5241. Piperaceae: *Peperomia* sp.  
5242. Orchidaceae: Indet.  
5243. Burmanniaceae: Indet.  
5244. Orchidaceae: Indet.  
5245. Araceae: *Anthurium* sp.  
5246. Areaceae: *Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.  
5247. Marantaceae: *Monotagma* sp.  
5248. Schlegeliaceae: *Schlegelia* sp.  
5249. Rubiaceae: *Palicourea crococlammys* (Sandwith) Delprete & J. H. Kirkbr.  
5250. Rubiaceae: *Remijia densiflora* Benth. var. *densiflora*  
5251. Melastomataceae: *Miconia tillettii* Wurdack  
5252. Violaceae: Indet.  
5253. Rubiaceae: *Palicourea crococlammys* (Sandwith) Delprete & J. H. Kirkbr.  
5254. Poaceae: *Parodiolyra micrantha* (Kunth) Davidse & Zuloaga  
5255. Melastomataceae: *Tococa* cf. *aristata* Benth.  
5256. Cyatheaceae: *Cyathea marginalis* (Klotzsch) Domin  
5257. Rubiaceae: *Neobertiera gracilis* Wernham  
5258. Euphorbiaceae: *Micrandra glabra* (R. E. Schult.) R. E. Schult.  
5259. Violaceae: *Paypayrola longifolia* Tul.  
5260. Cyatheaceae: *Cyathea surinamensis* (Miq.) Domin  
5261. Piperaceae: *Piper* sp.  
5262. Melastomataceae: *Clidemia* sp.  
5263. Melastomataceae: *Tococa aristata* Benth.  
5264. Monimiaceae: *Mollimedia* sp.  
5265. Clusiaceae: *Vismia macrophylla* Kunth  
5266. Cordiaceae: *Cordia nodosa* Lam.  
5267. Euphorbiaceae: *Croton matourensis* Aubl.  
5268. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
5269. Vochysiaceae: *Qualea schomburgkiana* Warm.  
5270. Cordiaceae: *Varronia schomburgkii* (DC.) Borhidi  
5271. Rosaceae: cf. *Licania* sp.  
5272. Rubiaceae: *Manettia alba* (Aubl.) Wernham  
5273. Bonnetiaceae: *Archytaea triflora* Mart.  
5274. Clusiaceae: *Vismia* sp.  
5275. Melastomataceae: *Miconia dodecandra* Cogn.  
5276. Sapindaceae: *Paullinia fibulata* Rich. ex Juss.  
5277. Aquifoliaceae: *Ilex* sp.  
5278. Schlegeliaceae: *Schlegelia scandens* (Briq. & Spruce) Sandwith  
5279. Cyperaceae: *Eleocharis interstincta* (Vahl) Roem. & Schult.  
5280. Euphorbiaceae: *Mabea* sp.  
5281. Melastomataceae: *Henriettella* sp.  
5282. Bombacaceae: Indet.  
5283. Araceae: *Spathiphyllum cannifolium* (Dryand. ex Sims) Schott  
5284. Rubiaceae: *Isertia hypoleuca* Benth.

5285. Poaceae: *Andropogon bicornis* L.  
5286. Euphorbiaceae: *Croton palanostigma* Klotzsch  
5287. Xyridaceae: *Xyris jupicai* Rich.  
5288. Euphorbiaceae: *Plukenetia polyadenia* Müll. Arg.  
5289. Malpighiaceae: *Byrsonima stipulacea* A. Juss.  
5290. Malpighiaceae: Indet.  
5291. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
5292. Cyperaceae: *Eleocharis maculosa* (Vahl) Roem. & Schult.  
5293. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
5294. Poaceae: *Panicum pilosum* Sw.  
5295. Polygonaceae: *Coccoloba lucidula* Benth.  
5296. Melastomataceae: *Clidemia urceolata* DC.  
5297. Poaceae: *Axonopus caulescens* (Mez) Henrickson  
5298. Poaceae: *Paspalum pilosum* Lam.  
5299. Monimiaceae: *Mollinedia* sp.  
5300. Myrtaceae: *Myrcia bracteata* (Rich.) DC.  
5301. Poaceae: *Ichnanthus panicoides* P. Beauv.  
5302. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke  
5303. Meliaceae: *Guarea* sp.  
5304. Hymenophyllaceae: *Trichomanes cellulosum* Klotzsch  
5305. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
5306. Orchidaceae: *Aspidogyne juruenensis* (Hoehne) Meneguzzo  
5306a. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl  
5307. Solanaceae: *Lycianthes pauciflora* (Vahl) Bitter  
5308. Rubiaceae: *Notopleura uliginosa* (Sw.) Bremek.  
5309. Rubiaceae: *Palicourea berteriana* (DC.) Delprete & J. H. Kirkbr.  
5310. Solanaceae: *Cestrum* sp.  
5311. Piperaceae: *Piper* sp.  
5312. Ochnaceae: *Ouratea* sp.  
5313. Gesneriaceae: *Codonanthesis calcarata* (Miq.) Chautems & Mat. Perret  
5314. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop  
5315. Rubiaceae: *Ferdinandusa guainiae* Spruce ex K. Schum.  
5316. Melastomataceae: *Miconia centrodesma* Naudin  
5317. Poaceae: *Paspalum petilum* Chase  
5318. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
5319. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack  
5320. Melastomataceae: *Macrocentrum minus* Gleason  
5321. Hymenophyllaceae: *Trichomanes egleri* P. G. Windisch  
5322. Selaginellaceae: *Selaginella valdepilosa* Baker  
5323. Lentibulariaceae: *Utricularia* sp.  
5324. Piperaceae: *Peperomia hernandiifolia* (Vahl) A. Dietr.  
5325. Melastomataceae: *Graffenrieda intermedia* Triana  
5326. Rubiaceae: *Palicourea diminuta* C. M. Taylor  
5327. Violaceae: Indet.  
5328. Melastomataceae: *Tococa guianensis* Aubl. s.l.  
5329. Euphorbiaceae: *Guarania* sp.  
5330. Heliotropiaceae: *Tournefortia* sp.  
5331. Dryopteridaceae: *Bolbitis semipinnatifida* (Fée) Alston  
5332. Moraceae: *Ficus* sp.  
5333. Orchidaceae: *Aspidogyne tulamengensis* Ormerod & Carnevali  
5334. Melastomataceae: *Miconia centrodesma* Naudin  
5335. Piperaceae: *Piper* sp.  
5336. Clusiaceae: *Tovomita* sp.  
5337. Melastomataceae: *Graffenrieda intermedia* Triana  
5338. Thymelaeaceae: *Daphnopsis* sp.  
5339. Rubiaceae: *Psychotria capitata* Ruiz & Pav.  
5340. Aquifoliaceae: *Ilex* sp.  
5341. Myrtaceae: *Eugenia* sp.  
5342. Cyclanthaceae: Indet.  
5343. Poaceae: *Ischaemum guianense* Kunth ex Hack.  
5344. Eudicot: Indet.  
5345. Piperaceae: *Peperomia* sp.  
5346. Orchidaceae: Indet.  
5347. Pteridophyte: Indet.  
5348. Pteridophyte: Indet.  
5349. Orchidaceae: Indet.  
5350. Cyclanthaceae: Indet.  
5351. Poaceae: *Merostachys* sp.  
5352. Pteridophyte: Indet.  
5353. Selaginellaceae: *Selaginella* sp.  
5354. Pteridophyte: Indet.  
5355. Gentianaceae: *Tachia schomburgkiana* Benth.  
5356. Melastomataceae: *Miconia dodecandra* Cogn.  
5357. Rubiaceae: *Schradera nilssonii* Steyererm.  
5358. Gesneriaceae: *Nautilocalyx bryogeton* (Leeuwenb.) Wiehler  
5359. Dichapetalaceae: *Tapura* sp.  
5360. Sapotaceae: *Pouteria* sp.  
5361. Rosaceae: *Hirtella* sp.  
5362. Arecaceae: *Bactris simplicifrons* Mart.  
5363. Melastomataceae: *Leandra sanguinea* Gleason  
5364. Rubiaceae: *Notopleura guadalupensis* (DC.) C. M. Taylor  
5365. Loranthaceae: *Dendrophthora* sp.  
5366. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason  
5367. Melastomataceae: *Adelobotrys adscendens* (Sw.) Triana  
5368. Piperaceae: *Piper* sp.  
5369. Polypodiaceae: *Serpocaulon sessilifolium* (Desv.) A. R. Sm.  
5370. Hymenophyllaceae: *Trichomanes diversifrons* (Bory) Mett. ex Sadeb.  
5371. Ericaceae: Indet.

5372. Smilacaceae: *Smilax* sp.  
5373. Rubiaceae: *Coccocypselum hirsutum* Bartl. ex DC.  
5374. Lindsaeaceae: *Lindsaea lancea* var. *falcata* (Dryand.) Rosenst.  
5375. Orchidaceae: *Elleanthus caravata* Rchb. f.  
5376. Dryopteridaceae: *Elaphoglossum* cf. *luridum* (Fée) Christ  
5377. Dryopteridaceae: *Elaphoglossum plumosum* (Fée) T. Moore  
5378. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.  
5379. Hymenophyllaceae: *Trichomanes anomalum* Maxon & C. V. Morton  
5380. Selaginellaceae: *Selaginella revoluta* Baker  
5381. Orchidaceae: *Maxillaria guadalupensis* Cogn.  
5382. Schizaeaceae: *Schizaea elegans* (Vahl) Sw.  
5383. Orchidaceae: *Octomeria integrilabia* C. Schweinf.  
5384. Lindsaeaceae: *Lindsaea lancea* (L.) Bedd.  
5385. Orchidaceae: *Octomeria integrilabia* C. Schweinf.  
5386. Schizaeaceae: *Schizaea fluminensis* Miers ex J. W. Sturm  
5387. Piperaceae: *Peperomia* sp.  
5388. Orchidaceae: *Camaridium micranthum* M. A. Blanco  
5389. Hymenophyllaceae: *Trichomanes rigidum* Sw.  
5390. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
5391. Burmanniaceae: *Miersiella umbellata* (Miers) Urb.  
5392. Orchidaceae: *Octomeria integrilabia* C. Schweinf.  
5393. Bromeliaceae: *Tillandsia fendleri* Griseb.  
5394. Heliconiaceae: *Heliconia* sp.  
5395. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke  
5396. Rubiaceae: *Calycophyllum venezuelense* Steyerem.  
5397. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl  
5398. Schlegeliaceae: *Schlegelia spruceana* Bureau & K. Schum.  
5399. Bromeliaceae: *Vriesea* aff. *incurva* (Griseb.) Read  
5400. Cyatheaceae: *Cyathea cyatheoides* (Desv.) K. U. Kramer  
5401. Orchidaceae: *Epidendrum amazonicoriifolium* Hágsater  
5402. Melastomataceae: *Clidemia heptamera* Wurdack  
5403. Orchidaceae: *Otostylis alba* (Ridl.) Summerh.  
5404. Cyatheaceae: *Cyathea dissimilis* (C. V. Morton) Stolze  
5405. Orchidaceae: Indet.  
5406. Ochnaceae: *Sauvagesia* sp.  
5407. Lindsaeaceae: *Lindsaea tenuis* Klotzsch  
5408. Orchidaceae: *Sobralia valida* Rolfe  
5409. Lamiaceae: *Aegiphila* sp.  
5410. Marattiaceae: *Danaea elliptica* Sm.  
5411. Simaroubaceae: *Picramnia* sp.  
5412. Bromeliaceae: *Navia maguirei* L. B. Sm.  
5413. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.  
5414. Taxaceae: *Podocarpus steyermarkii* J. Buchholz & N. E. Gray  
5415. Primulaceae: *Myrsine nitida* (Mez) Pipoly  
5416. Cunoniaceae: Indet.  
5417. Bonnetiaceae: *Archytaea triflora* Mart.  
5418. Lycopodiaceae: *Lycopodiella cernua* (L.) Pic. Serm.  
5419. Cyperaceae: *Lagenocarpus stellatus* (Boeckeler) Kuntze  
5420. Melastomataceae: *Tococa erythrophylla* (Ule) Wurdack  
5421. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason  
5422. Gleicheniaceae: *Gleichenia remota* (Kaulf.) Spreng.  
5423. Eudicot: Indet.  
5424. Rubiaceae: *Palicourea imthurniana* (Oliv.) Delprete & J. H. Kirkbr.  
5425. Rubiaceae: *Palicourea aubletiana* (Steyerem.) Delprete & J. H. Kirkbr.  
5426. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
5427. Melastomataceae: cf. *Miconia* sp.  
5428. Rubiaceae: *Palicourea glandulicalyx* (Steyerem.) Delprete & J. H. Kirkbr.  
5429. Melastomataceae: *Graffenrieda obliqua* Triana  
5430. Melastomataceae: Indet.  
5431. Melastomataceae: *Miconia bracteata* (DC.) Triana  
5432. Cyperaceae: *Mapania micrococca* (T. Koyama) D. A. Simpson  
5433. Rubiaceae: *Palicourea glandulicalyx* (Steyerem.) Delprete & J. H. Kirkbr.  
5434. Dryopteridaceae: *Bolbitis semipinnatifida* (Fée) Alston  
5435. Smilacaceae: *Smilax* sp.  
5436. Araceae: Indet.  
5436a. Rubiaceae: *Psychotria* sp.  
5437. Araceae: *Philodendron englerianum* Steyerem.  
5438. Araceae: Indet.  
5439. Cyatheaceae: *Cyathea* cf. *multiflora* Sm.  
5440. Thurniaceae: *Thurnia sphaerocephala* (Rudge) Hook. f.  
5441. Rapateaceae: *Rapatea steyermarkii* Maguire  
5442. Bromeliaceae: *Guzmania altsonii* L. B. Sm.  
5443. Bromeliaceae: *Guzmania squarrosa* (Mez & Sodiro) L. B. Sm. & Pittendr.  
5444. Gleicheniaceae: *Gleichenia remota* (Kaulf.) Spreng.  
5445. Lecythidaceae: *Eschweilera wachenheimii* (Benoist) Sandwith  
5446. Fabaceae: *Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora*  
5447. Apocynaceae: *Mandevilla* sp.  
5448. Lycopodiaceae: *Huperzia funiformis* (Cham. ex Spring) Rothm.  
5449. Cyperaceae: *Rhynchospora cephalotes* (L.) Vahl  
5450. Poaceae: *Paspalum petilum* Chase  
5451. Cyperaceae: Indet.



5452. Mayacaceae: Indet.  
5453. Eriocaulaceae: *Comanthera jenmanii* (Gleason) L. R. Parra & Giul.  
5453a. Xyridaceae: *Xyris subuniflora* Malme  
5454. Euphorbiaceae: *Amanoa guianensis* Aubl.  
5455. Myrtaceae: *Myrcia fallax* (Rich.) DC.  
5456. Euphorbiaceae: *Croton* cf. *galeopsifolius* Lanj.  
5457. Rubiaceae: *Duroia* sp.  
5458. Malpighiaceae: *Banisteriopsis martiniana* (A. Juss.) Cuatrec. var. *martiniana*  
5459. Polygalaceae: *Securidaca* sp.  
5460. Piperaceae: *Peperomia* sp.  
5461. Bignoniaceae: *Handroanthus subtilis* (Sprague & Sandwith) S. O. Grose  
5462. Rosaceae: *Parinari campestris* Aubl.  
5463. Loganiaceae: *Strychnos* sp.  
5464. Loranthaceae: *Passovia rufa* (Mart.) Kuijt  
5465. Sapotaceae: *Manilkara* sp.  
5466. Loranthaceae: *Passovia pedunculata* (Jacq.) Kuijt  
5467. Marcgraviaceae: *Norantea guianensis* Aubl.  
5468. Bignoniaceae: *Fridericia* sp.  
5469a. Melastomataceae: *Miconia serrulata* (DC.) Naudin  
5469b. Bromeliaceae: *Guzmania roezlii* (E. Morren) Mez  
5470. Apocynaceae: *Blepharodon lineare* (Decne.) Decne.  
5471. Gentianaceae: *Irlbachia breviflora* (Benth.) Struwe  
5472. Burmanniaceae: *Burmannia bicolor* Mart.  
5473. Lentibulariaceae: *Utricularia* sp.  
5474. Rubiaceae: *Perama hirsuta* Aubl.  
5475. Xyridaceae: *Xyris involucrata* Nees  
5476. Ochnaceae: *Sauvagesia* sp.  
5477. Eriocaulaceae: *Paepalanthus dichotomus* Klotzsch ex Körn.  
5478. Polygalaceae: *Polygala appressa* Benth.  
5479. Melastomataceae: *Siphanthera cordifolia* (Benth.) Gleason  
5480. Cyperaceae: *Rhynchospora arenicola* Uittien  
5481. Ochnaceae: *Poecilandra pumila* Steyererm.  
5482. Ixonanthaceae: *Ochthocosmus longipedicellatus* Steyererm. & Luteyn  
5483. Loranthaceae: *Cladocolea* sp.  
5484. Apocynaceae: Indet.  
5485. Melastomataceae: *Meriania sclerophylla* Triana  
5486. Rubiaceae: *Pagamea capitata* Benth.  
5487. Bonnetiaceae: *Archytaea triflora* Mart.  
5488. Cyrillaceae: *Cyrilla racemiflora* L.  
5489. Euphroniaceae: *Euphronia guianensis* (R. H. Schomb.) Hallier f.  
5490. Humiriaceae: *Humiria balsamifera* Aubl.  
5491. Clusiaceae: *Clusia* sp.  
5492. Malpighiaceae: *Tetrapterys pusilla* Steyererm.  
5493. Pentaphragmaceae: *Ternstroemia* sp.  
5494. Rosaceae: *Licania imbaimadaiensis* Prance  
5495. Melastomataceae: *Macairea thyrsoflora* DC.  
5496. Ericaceae: *Vaccinium* sp.  
5497. Malpighiaceae: *Blepharandra hypoleuca* (Benth.) Griseb.  
5498. Loranthaceae: *Passovia* sp.  
5499. Orchidaceae: *Epistephium parviflorum* Lindl.  
5500. Orchidaceae: *Sobralia elisabethae* R. H. Schomb.  
5501. Xyridaceae: *Abolboda acaulis* Maguire var. *acaulis*  
5502. Xyridaceae: *Xyris surinamensis* A. Spreng.  
5503. Eriocaulaceae: *Syngonanthus* sp.  
5504. Xyridaceae: *Xyris uleana* var. *angustifolia* Lanj.  
5505. Eriocaulaceae: *Syngonanthus bififormis* (N. E. Br.) Gleason  
5506. Xyridaceae: *Abolboda americana* (Aubl.) Lanj.  
5507. Xyridaceae: *Xyris subuniflora* Malme  
5508. Xyridaceae: *Xyris setigera* Oliv. ex Thurn  
5509. Rapateaceae: *Stegolepis steyermarkii* Maguire  
5510. Rapateaceae: *Rapatea paludosa* Aubl.  
5511. Cyperaceae: *Scleria cyperina* Willd. ex Kunth  
5512. Bonnetiaceae: *Archytaea triflora* Mart.  
5513. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.  
5514. Cyperaceae: *Rhynchospora barbata* (Vahl) Kunth  
5515. Cyperaceae: *Rhynchospora albomarginata* Kük.  
5516. Poaceae: *Aristida torta* Kunth  
5517. Cyperaceae: *Rhynchospora filiformis* Vahl  
5518. Lycopodiaceae: *Lycopodiella camporum* B. Øllg. & P. G. Windisch  
5519. Cyperaceae: *Rhynchospora spruceana* C. B. Clarke  
5520. Cyperaceae: *Becquerelia tuberculata* (Boeckeler) Pfeiff.  
5521. Ochnaceae: *Sauvagesia* sp.  
5522. Melastomataceae: *Clidemia novemnervia* (DC.) Triana  
5523. Clusiaceae: *Vismia* sp.  
5524. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
5525. Gentianaceae: *Coutoubea reflexa* Benth.  
5526. Cyrillaceae: *Cyrilla racemiflora* L.  
5527. Eriocaulaceae: *Comanthera xeranthemoides* (Bong.) L. R. Parra & Giul.  
5528. Ochnaceae: *Sauvagesia* sp.  
5529. Poaceae: *Echinolaena inflexa* (Poir.) Chase  
5530. Droseraceae: *Drosera kaieteurensis* Brumm.-Ding.  
5531. Lentibulariaceae: *Utricularia* sp.  
5538. Euphorbiaceae: *Maprounea guianensis* Aubl.  
5539. Flacourtiaceae: *Euceraea* sp.  
5540. Rosaceae: *Licania* sp.  
5541. Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates  
5542. Dipterocarpaceae: *Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton  
5543. Erythroxylaceae: *Erythroxylum amazonicum* Peyr.  
5544. Melastomataceae: *Miconia myriantha* Benth.  
5545. Rosaceae: *Hirtella bullata* Benth.  
5546. Aquifoliaceae: *Ilex* sp.  
5547. Melastomataceae: *Miconia phaeophylla* Triana

5548. Melastomataceae: *Meriania urceolata* Triana  
5549. Myrtaceae: *Myrcia sylvatica* (G. Mey.) DC.  
5550. Melastomataceae: *Miconia alborufescens* Naudin  
5551. Ochnaceae: *Poecilandra pumila* Steyerem.  
5552. Xyridaceae: *Xyris involucrata* Nees  
5553. Eudicot: Indet.  
5554. Cyperaceae: *Rhynchospora pubera* (Vahl) Boeckeler subsp. *pubera*  
5555. Euphorbiaceae: *Micrandra gleasoniana* (Croiz.) Schult.  
5583. Euphorbiaceae: *Croton* sp.  
5584. Polygalaceae: *Securidaca* sp.  
5585. Cyrillaceae: *Cyrilla racemiflora* L.  
5586. Moraceae: *Ficus* sp.  
5587. Rubiaceae: Indet.  
5588. Gnetaceae: *Gnetum urens* (Aubl.) Blume  
5589. Lecythidaceae: *Couratari riparia* Sandwith  
5590. Ochnaceae: *Ouratea* sp.  
5591. Polygalaceae: Indet.  
5592a. Elaeocarpaceae: *Sloanea* sp.  
5592b. Sapotaceae: *Micropholis* sp.  
5593. Ericaceae: *Bejaria sprucei* Meisn.  
5594. Eriocaulaceae: *Syngonanthus* sp.  
5595. Xyridaceae: *Xyris guianensis* Steud.  
5596. Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.  
5597. Marcgraviaceae: *Sarcopera tepuiensis* (de Roon) Bedell  
5598. Dipterocarpaceae: *Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton  
5599. Flacourtiaceae: *Euceraea* sp.  
5600. Moraceae: *Ficus* sp.  
5601. Ochnaceae: *Ouratea* sp.  
5602. Dilleniaceae: *Tetracera maguirei* Aymard & B. M. Boom  
5603. Araceae: *Philodendron callosum* K. Krause  
5604. Sapotaceae: cf. *Micropholis* sp.  
5605. Fabaceae: *Calliandra* sp.  
5606. Bonnetiaceae: *Bonnetia sessilis* Benth.  
5607. Bromeliaceae: *Racinaea spiculosa* var. *ustulata* (Reitz) M. A. Spencer & L. B. Sm.  
5608. Xyridaceae: *Abolboda americana* (Aubl.) Lanj.  
5609. Xyridaceae: *Abolboda acaulis* Maguire  
5610. Xyridaceae: *Xyris subuniflora* Malme  
5611. Eriocaulaceae: *Syngonanthus umbellatus* (Lam.) Ruhland  
5612. Xyridaceae: *Xyris setigera* Oliv. ex Thurn  
5613. Xyridaceae: *Xyris lanulobractea* Steyerem.  
5614. Xyridaceae: *Xyris surinamensis* A. Spreng.  
5615. Xyridaceae: *Xyris involucrata* Nees  
5616. Xyridaceae: *Abolboda macrostachya* Spruce ex Malme  
5617. Orchidaceae: *Koellensteinia tricolor* Rchb. f.  
5618. Loranthaceae: *Passovia pedunculata* (Jacq.) Kuijt  
5619. Melastomataceae: *Macairea thyrsoflora* DC.  
5620. Myrtaceae: *Myrcia exploratoris* McVaugh  
5621. Euphorbiaceae: *Micrandra gleasoniana* (Croiz.) Schult.  
5622. Euphorbiaceae: *Euphronia guianensis* (R. H. Schomb.) Hallier f.  
5623. Melastomataceae: *Meriania sclerophylla* Triana  
5624. Xyridaceae: *Orectanthe sceptrum* (Oliv.) Maguire  
5625. Euphorbiaceae: *Pera bicolor* (Klotzsch) Müll. Arg.  
5626. Rubiaceae: *Perama dichotoma* Poepp.  
5627. Poaceae: *Panicum* sp.  
5628. Cyperaceae: *Cephalocarpus rigidus* Gilly  
5629. Xyridaceae: *Xyris fallax* Malme  
5630. Xyridaceae: *Xyris brachyfolia* Kral & Wand.  
5631. Cyperaceae: *Hypolytrum pulchrum* (Rudge) H. Pfeiff.  
5632. Cyperaceae: *Rhynchospora globosa* (Kunth) Roem. & Schult.  
5633. Cyperaceae: *Rhynchospora tenella* (Nees) Boeckeler  
5634. Cyperaceae: *Rhynchospora curvula* Griseb.  
5635. Cyperaceae: *Rhynchospora arenicola* Uittien  
5636. Liliaceae: *Isidrogalvia schomburgkiana* (Oliv.) Cruden  
5637. Melastomataceae: *Macairea lasiophylla* (Benth.) Wurdack  
5638. Lycopodiaceae: *Lycopodiella alopecuroides* (L.) Cranfill  
5639. Orchidaceae: *Koellensteinia tricolor* Rchb. f.  
5640. Eriocaulaceae: *Paepalanthus* sp.  
5641. Poaceae: *Ctenium* sp.  
5642. Poaceae: *Merostachys* sp.  
5643. Poaceae: *Merostachys* sp.  
5644. Cyperaceae: *Lagenocarpus rigidus* (Kunth) Nees subsp. *rigidus*  
5645. Ericaceae: *Vaccinium* sp.  
5646. Celastraceae: *Maytenus* sp.  
5647. Ericaceae: *Disterigma humboldtii* (Klotzsch) Nied.  
5648. Rosaceae: *Licania imbaimadaiensis* Prance  
5649. Ochnaceae: *Poecilandra pumila* Steyerem.  
5650. Malpighiaceae: *Banisteriopsis pulcherrima* (Sandwith) B. Gates  
5651. Bonnetiaceae: *Archytaea triflora* Mart.  
5652. Melastomataceae: *Meriania sclerophylla* Triana  
5653. Melastomataceae: *Clidemia capitata* Benth.  
5654. Eudicot: Indet.  
5655. Melastomataceae: *Siphanthera cordifolia* (Benth.) Gleason  
5656. Xyridaceae: *Xyris cyperoides* Gleason  
5657. Xyridaceae: *Xyris guianensis* Steud.  
5658. Schizaeaceae: *Schizaea stricta* Lellinger  
5659. Xyridaceae: *Xyris setigera* Oliv. in Thurn  
5660. Cyrillaceae: *Cyrilla racemiflora* L.  
5661. Malpighiaceae: *Blepharandra hypoleuca* (Benth.) Griseb.

5662. Araceae: *Stenospermation* cf. *ulei* K. Krause  
5663. Xyridaceae: *Abolboda americana* (Aubl.) Lanj.  
5664. Xyridaceae: *Xyris setigera* Oliv. in Thurn  
5665. Xyridaceae: *Xyris surinamensis* A. Spreng.  
5666. Xyridaceae: *Xyris bicephala* Gleason  
5667. Ixonanthaceae: *Ochthocosmus longipedicellatus* Steyer. & Luteyn  
5668. Erythroxyloaceae: *Erythroxyllum oreophilum* (O. E. Schulz ex Pilg.) Steyer. & Maguire  
5669. Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.  
5670. Anacardiaceae: *Anacardium fruticosum* J. D. Mitch. & S. A. Mori  
5671. Ochnaceae: *Ouratea* sp.  
5672. Rubiaceae: *Chalepophyllum guianense* Hook. f.  
5673. Orchidaceae: *Catasetum* sp.  
5674. Celastraceae: *Maytenus* sp.  
5675. Myrtaceae: *Marlierea buxifolia* Amshoff  
5676. Melastomataceae: *Macairea thyrsoflora* DC.  
5677. Bignoniaceae: *Digomphia laurifolia* Benth.  
5678. Fabaceae: *Swartzia* sp.  
5679. Cyperaceae: Indet.  
5680. Dilleniaceae: *Doliocarpus savannarum* Sandwith  
5681. Malpighiaceae: *Tetrapterys pusilla* Steyer.  
5682. Cyperaceae: *Rhynchospora arenicola* Uittien  
5683. Cyperaceae: *Bulbostylis junciformis* (Kunth) C. B. Clarke  
5684. Cyperaceae: *Rhynchospora albida* (Nees) Boeckeler  
5685. Poaceae: *Merostachys* sp.  
5686. Cyperaceae: *Lagenocarpus rigidus* (Kunth) Nees subsp. *rigidus*  
5687. Poaceae: *Merostachys* sp.  
5688. Rubiaceae: *Borreria capitata* (Ruiz & Pav.) DC.  
5689. Orchidaceae: *Habenaria setacea* Lindl.  
5690. Xyridaceae: *Xyris subuniflora* Malme  
5691. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
5692. Cyperaceae: *Calyptrocarya glomerulata* (Brongn.) Urb.  
5693. Melastomataceae: *Miconia ciliata* (Rich.) DC.  
5694. Araceae: *Anthurium bonplandii* G. S. Bunting  
5695. Araceae: *Philodendron* sp.  
5696. Araceae: *Philodendron tatei* subsp. *melanochlorum* (G. S. Bunting) G. S. Bunting  
5697. Xyridaceae: *Xyris guianensis* Steud.  
5698. Bromeliaceae: *Navia maguirei* L. B. Sm.  
5699. Combretaceae: *Terminalia quintalata* Maguire  
5700. Melastomataceae: *Nepsera aquatica* (Aubl.) Naudin  
5701. Xyridaceae: *Xyris brachyfolia* Kral & Wand.  
5702. Xyridaceae: *Xyris jupicai* Rich.  
5703. Cyperaceae: *Mapania tepuiana* (Steyer.) T. Koyama  
5704. Rubiaceae: *Palicourea hemicephalis* (Wernham) Delprete & J. H. Kirkbr.  
5705. Rubiaceae: *Coccocypselum guianense* (Aubl.) K. Schum.  
5706. Dryopteridaceae: *Elaphoglossum glabellum* J. Sm.  
5707. Dilleniaceae: *Tetracera maguirei* Aymard & B. M. Boom  
5708. Lindsaeaceae: *Lindsaea divaricata* Klotzsch  
5709. Xyridaceae: *Orectanthe sceptrum* (Oliv.) Maguire  
5710. Malpighiaceae: *Blepharandra fimbriata* Macbryde  
5711. Orchidaceae: *Vanilla bicolor* Lindl.  
5712. Eriocaulaceae: *Syngonanthus* sp.  
5713. Orchidaceae: *Cleistes rosea* Lindl.  
5714. Orchidaceae: *Eriopsis biloba* Lindl.  
5715. Ochnaceae: *Sauvagesia* sp.  
5716. Melastomataceae: *Macrocentrum droseroides* Triana  
5717. Orchidaceae: *Stelis intermedia* Poepp. & Endl.  
5718. Lentibulariaceae: *Utricularia* sp.  
5719. Gentianaceae: *Voyria aphylla* (Jacq.) Pers.  
5720. Polypodiaceae: *Cochlidium tepuiense* (A. C. Sm.) L. E. Bishop  
5721. Pteridophyte: Indet.  
5722. Pteridophyte: Indet.  
5723. Cyperaceae: *Cephalocarpus rigidus* Gilly  
5723a. Cyperaceae: *Cephalocarpus glabra* M. T. Strong  
5724. Rubiaceae: *Pagamea capitata* Benth.  
5725. Bromeliaceae: *Racinaea spiculosa* var. *stenoglossa* (L. B. Sm.) M. A. Spencer & L. B. Sm.  
5726. Bromeliaceae: *Guzmania squarrosa* (Mez & Sodiro) L. B. Sm. & Pittendr.  
5727. Cyclanthaceae: Indet.  
5728. Eriocaulaceae: *Comanthera* sp.  
5729. Eriocaulaceae: *Paepalanthus* sp.  
5730. Selaginellaceae: *Selaginella mazaruniense* Jenman  
5731. Cyperaceae: *Mapania tepuiana* (Steyer.) T. Koyama  
5732. Xyridaceae: *Xyris bicephala* Gleason  
5733. Xyridaceae: *Xyris setigera* Oliv. ex Thurn  
5734. Selaginellaceae: *Selaginella vernicosa* Baker in Thurn  
5735. Rubiaceae: *Geophila repens* (L.) I. M. Johnst.  
5736. Piperaceae: *Peperomia* sp.  
5737. Oxalidaceae: *Biophytum cardonaei* Pittier  
5738. Hymenophyllaceae: *Trichomanes arbuscula* Desv.  
5739. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack  
5740. Polypodiaceae: *Cochlidium attenuatum* A. C. Sm.  
5741. Eriocaulaceae: *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.  
5742. Lentibulariaceae: *Utricularia* sp.  
5743. Poaceae: *Merostachys* sp.  
5744. Melastomataceae: *Clidemia charadrophila* Tutin  
5745. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke  
5746. Hymenophyllaceae: *Trichomanes elegans* Rich.  
5747. Selaginellaceae: *Selaginella mazaruniense* Jenman

5748. Gentianaceae: *Tachia schomburgkiana* Benth.  
5749. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
5750. Lindsaeaceae: *Lindsaea* cf. *tetraptera* K. U. Kramer  
5751. Primulaceae: Indet.  
5752. Nephrolepidaceae: *Nephrolepis biserrata* (Sw.) Schott  
5753. Commelinaceae: *Dichorisandra* sp.  
5754. Dryopteridaceae: *Elaphoglossum plumosum* (Fée) T. Moore  
5755a. Piperaceae: *Peperomia* sp.  
5755b. Lindsaeaceae: *Lindsaea tenuis* Klotzsch  
5756. Pteridophyte: Indet.  
5757. Pteridophyte: Indet.  
5758. Hymenophyllaceae: *Trichomanes arbuscula* Desv.  
5759. Rubiaceae: *Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi  
5760. Rubiaceae: *Palicourea crococlhamys* (Sandwith) Delprete & J. H. Kirkbr.  
5761. Cyatheaceae: *Cyathea pungens* (Willd.) Domin  
5762. Bromeliaceae: *Guzmania sphaeroidea* (André) André ex Mez  
5763. Loranthaceae: *Psittacanthus* sp.  
5764. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.  
5765. Nyctaginaceae: *Guapira* sp.  
5766. Rubiaceae: *Notopleura tapajozensis* (Standl.) Bremek.  
5767. Rubiaceae: *Notopleura guadalupensis* (DC.) C. M. Taylor  
5768. Lindsaeaceae: *Lindsaea tenuis* Klotzsch  
5769. Pteridophyte: Indet.  
5770. Hymenophyllaceae: Indet.  
5771. Polypodiaceae: *Cochlidium furcatum* (Hook. & Grev.) C. Chr.  
5772. Hymenophyllaceae: *Trichomanes anomalum* Maxon & C. V. Morton  
5773. Ericaceae: *Cavendishia callista* Donn. Sm.  
5774. Pteridophyte: Indet.  
5775. Rapateaceae: *Stegolepis steyermarkii* Maguire  
5776. Rubiaceae: *Didymochlamys connellii* N. E. Br.  
5777. Piperaceae: *Peperomia* sp.  
5778. Rubiaceae: *Palicourea potaroensis* (Sandwith) Delprete & J. H. Kirkbr.  
5779. Melastomataceae: *Miconia superba* Ule  
5780. Smilacaceae: *Smilax* sp.  
5781. Campanulaceae: *Centropogon cornutus* (L.) Druce  
5782. Cyclanthaceae: Indet.  
5783. Rapateaceae: *Rapatea fanshawei* Maguire  
5784. Cyatheaceae: *Cyathea dissimilis* (C. V. Morton) Stolze  
5785. Rubiaceae: *Psychotria* sp.  
5786. Cucurbitaceae: *Gurania simplicifolia* (Steyerm.) C. Jeffrey  
5787. Commelinaceae: *Dichorisandra* sp.  
5788. Rubiaceae: *Palicourea crococlhamys* (Sandwith) Delprete & J. H. Kirkbr.  
5789. Primulaceae: Indet.  
5790. Lamiaceae: *Amasonia campestris* (Aubl.) Moldenke  
5791. Melastomataceae: *Clidemia heptamera* Wurdack  
5792. Selaginellaceae: *Selaginella mazaruniense* Jenman  
5793. Lindsaeaceae: *Lindsaea quadrangularis* Raddi  
5794. Melastomataceae: *Miconia* sp.  
5795. Ericaceae: *Sphyrospermum* sp.  
5796. Melastomataceae: *Macrocentrum brevipedicellatum* Wurdack  
5797. Hymenophyllaceae: *Trichomanes elegans* Rich.  
5798. Hymenophyllaceae: *Trichomanes caliginum* Lellinger  
5799. Ericaceae: *Cavendishia callista* Donn. Sm.  
5800. Clusiaceae: *Clusia* sp.  
5801. Lentibulariaceae: *Utricularia* sp.  
5802. Melastomataceae: *Macrocentrum repens* (Gleason) Wurdack  
5803. Burmanniaceae: *Dictyostega orobanchoides* (Hook.) Miers subsp. *orobanchoides*  
5804. Rubiaceae: *Didymochlamys connellii* N. E. Br.  
5805. Ochnaceae: *Sauvagesia* sp.  
5806. Gesneriaceae: *Codonanthesis anisophylla* (Feuille & L. E. Skog) Chautems & Mat. Perret  
5807. Orchidaceae: *Maxillaria bolivarensis* C. Schweinf.  
5808. Oleandraceae: *Oleandra articulata* (Sw.) C. Presl  
5809. Dryopteridaceae: *Elaphoglossum nigrescens* (Hook.) T. Moore ex Diels  
5810. Araceae: *Anthurium expansum* Gleason  
5811. Orchidaceae: *Stelis intermedia* Poepp. & Endl.  
5812. Orchidaceae: *Stelis guianensis* Rolfe  
5813. Dryopteridaceae: *Elaphoglossum latifolium* (Sw.) J. Sm.  
5814. Dryopteridaceae: *Cyclodium inerme* (Fée) A. R. Sm.  
5815. Dryopteridaceae: *Elaphoglossum plumosum* (Fée) T. Moore  
5816. Primulaceae: Indet.  
5817. Marantaceae: *Monotagma* cf. *ovatum* Hagberg  
5818. Dryopteridaceae: *Cyclodium meniscioides* var. *paludosum* (C. V. Morton) A. R. Sm.  
5819. Schlegeliaceae: *Schlegelia spruceana* Bureau & K. Schum.  
5820. Melastomataceae: Indet.  
5821. Piperaceae: *Piper* sp.  
5822. Dryopteridaceae: *Elaphoglossum* sp.  
5823. Polypodiaceae: *Enterosora trifurcata* (L.) L. E. Bishop  
5824. Pteridophyte: Indet.  
5825. Piperaceae: *Peperomia* sp.  
5826. Pteridophyte: Indet.  
5827. Pteridophyte: Indet.  
5828a. Polypodiaceae: *Cochlidium attenuatum* A. C. Sm.



- 5828b. Polypodiaceae: *Cochlidium serrulatum* (Sw.) L. E. Bishop
5829. Rubiaceae: *Psychotria platypoda* DC.
5830. Cyclanthaceae: Indet.
5831. Araceae: *Anthurium* sp.
5832. Bromeliaceae: Indet.
5833. Hymenophyllaceae: *Hymenophyllum* sp.
5834. Bonnetiaceae: *Bonnetia* cf. *tepuiensis* Kobuski & Steyerl.
- 5834a. Bonnetiaceae: *Bonnetia* sp.
5835. Araliaceae: *Schefflera* sp.
5836. Malpighiaceae: *Byrsonima pachypoda* W. R. Anderson
5837. Melastomataceae: *Miconia silicicola* Gleason
5838. Campanulaceae: *Centropogon roraimanus* E. Wimm.
5839. Asteraceae: Indet.
5840. Clusiaceae: *Clusia* sp.
5841. Melastomataceae: *Macrocentrum minus* Gleason
5842. Cyrillaceae: *Cyrilla racemiflora* L.
5843. Bromeliaceae: Indet.
5844. Cyperaceae: *Rhynchospora steyermarkii* T. Koyama
5845. Orchidaceae: *Octomeria parvifolia* Rolfe
5846. Rapateaceae: *Stegolepis angustata* Gleason
5847. Campanulaceae: *Centropogon cornutus* f. *leucanthus* E. Wimm. in Engl.
5848. Gesneriaceae: *Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.
5849. Melastomataceae: *Clidemia pakaraimae* Wurdack
5850. Melastomataceae: Indet.
5851. Rubiaceae: *Ixora ferrea* (Jacq.) Benth.
5852. Marattiaceae: *Danaea elliptica* Sm.
5853. Cyperaceae: *Rhynchospora bolivarana* Steyerl.
5854. Xyridaceae: *Xyris erythema* Maguire & L. B. Sm.
5855. Primulaceae: Indet.
5856. Melastomataceae: *Clidemia* sp.
5857. Commelinaceae: *Dichorisandra* sp.
5858. Pteridaceae: *Eriosorus flexuosus* (Kunth) Copel.
5859. Cyatheaceae: *Cyathea dissimilis* (C. V. Morton) Stolze
5860. Icacinaeae: *Dendrobangia boliviana* Rusby
5861. Melastomataceae: Indet.
5862. Loranthaceae: *Phoradendron* sp.
5863. Malpighiaceae: *Byrsonima rubrobracteata* W. R. Anderson
5864. Xyridaceae: *Xyris erythema* Maguire & L. B. Sm.
5865. Melastomataceae: *Tryssophyton* sp.
5866. Clusiaceae: *Clusia* cf. *grandiflora* Splitg.
5867. Melastomataceae: *Miconia acutifolia* Ule
5868. Ochnaceae: *Sauvagesia* sp.
5869. Melastomataceae: *Boyania* sp.
5870. Melastomataceae: *Tryssophyton merumense* Wurdack
5871. Blechnaceae: *Salpichlaena hookeriana* (Kuntze) Alston
5872. Dioscoreaceae: *Dioscorea* sp.
5873. Rubiaceae: *Palicourea perquadrangularis* Wernham
5874. Annonaceae: *Guatteria kamakusensis* Maas & Westra
5875. Hornwort: Indet.
5876. Hornwort: Indet.
5877. Clusiaceae: *Clusia* sp.
5878. Rubiaceae: Indet.
5879. Melastomataceae: *Phainantha laxiflora* (Triana) Gleason
5880. Orchidaceae: *Myoxanthus simplicicaulis* (C. Schweinf.) Luer
5881. Bonnetiaceae: *Archytaea triflora* Mart.
5882. Moraceae: *Ficus* sp.
5883. Orchidaceae: *Epidendrum durum* Lindl.
5884. Melastomataceae: *Siphanthera hostmannii* Cogn.
5885. Velloziaceae: *Vellozia tubiflora* (A. Rich.) Kunth
5886. Lindsaeaceae: *Lindsaea stricta* var. *jamesoniiformis* K. U. Kramer
5887. Euphorbiaceae: *Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.
5888. Lentibulariaceae: *Utricularia* sp.
5889. Fabaceae: *Jacqueshuberia* sp.
5890. Melastomataceae: *Tococa aristata* Benth.
5891. Primulaceae: Indet.
5892. Malpighiaceae: *Byrsonima carraoana* Steyerl.
5893. Sapotaceae: cf. *Micropholis* sp.
5894. Orchidaceae: *Epidendrum tumuc-humaciense* (Veyret) Carnevali & G. A. Romero
5895. Orchidaceae: *Encyclia* sp.
5896. Erythroxylaceae: *Erythroxylum* sp.
5897. Orchidaceae: *Cleistes rosea* Lindl.
5898. Humiriaceae: *Sacoglottis* sp.
5899. Oxalidaceae: *Biophytum cardonaei* Pittier
5900. Melastomataceae: *Miconia gratissima* Benth. ex Triana
5901. Melastomataceae: *Leandra purpurea* Gleason
5902. Melastomataceae: *Clidemia japurensis* DC.
5903. Myrtaceae: *Calycolpus cochleatus* McVaugh
5904. Euphorbiaceae: *Chaetocarpus schomburgkianus* (Kuntze) Pax & K. Hoffm.
5905. Aquifoliaceae: *Ilex* sp.
5906. Myrtaceae: *Marlierea cuprea* Amshoff
5907. Rosaceae: *Hirtella* sp.

5908. Rosaceae: *Licania* sp.  
5909. Aquifoliaceae: *Ilex* sp.  
5910. Sapotaceae: cf. *Micropholis* sp.  
5911. Gnetaceae: *Gnetum urens* (Aubl.) Blume  
5912. Lecythidaceae: *Couratari riparia* Sandwith  
5913. Fabaceae: *Hymenaea* sp.  
5914. Fabaceae: *Tachigali* sp.  
5915. Sapotaceae: *Micropholis* sp.  
5916. Rosaceae: Indet.  
5917. Fabaceae: *Ormosia* sp.  
5918. Fabaceae: Indet.  
5919. Dipterocarpaceae: *Pakaraimaea* sp.



# IV. Collections by Determined Taxa

---

This section contains collections by taxa with initials for each collector given before their collection number: Eric Forbes (F), Karen M. Redden (R), Erin A. Tripp (T), and Kenneth J. Wurdack (W).

For this volume, the plant classification follows the international Angiosperm Phylogeny Group (APG). This system uses phylogenetic studies to establish a consensus on the taxonomy of the angiosperms (flowering plant families). After each clade (basal angiosperm, monocots, eudicots, etc.) the plant families are in alphabetical order by family, genus, and species. Unidentified species are designated by "Indet." It is the system (APG4) used at the U.S. National Herbarium, Smithsonian Institution.

## INDET.

Indet.: F326, R1116, R1118, R1197, R1212, R1214, R1221, R1223, R1250, R1255, R1256, R1262, R1276, R1278, R1286, R1300, R1301, R1302, R1303, R1325, R1356, R1373, R1377, R1406, R1421, R1427, R1713, R2492, R2560, R2767, R3938, R4111, R4211, R4343, R4726, R4763, R4802, R4880, R5116, R5182, R5219, R5230, R5294, R5329, R5332, R5576, R5660, R5665, R5726, R5778, R5783, R5793, R5798, R5804, R5809, R5843, R5855, R5857, R5870, R6130, R6236, R6546, R6556, R6582, R6710

## ALGAE

### Trentepohliaceae

Indet.: T2947, T2968

*Trentepohlia* sp.: T3229

## FUNGI

Indet.: T3149, T3152

?*Variolaria* sp.: T3040

### Acarosporaceae

*Sarcogyne* sp.: T3270, T3312

### Hygrophoraceae

*Dictyonema* sp.: T3326



**Incertae sedis***Botryolepraria* sp.: T3296, T3341**Nectriaceae***Fusarium xyrophilum* I. Laraba, K. J. Wurdack, Aime, & O'Donnell: growing on W5664, W5665**LICHENS**

Indet.: T2749, T2757, T2936, T2943, T2951, T2955, T2958, T2959, T2967, T2972, T2979, T2991, T2992, T2994, T2996, T2999, T3003, T3005, T3007, T3012, T3015, T3016, T3018, T3021, T3032, T3035, T3036, T3037, T3038, T3039, T3045, T3046, T3065, T3072, T3073, T3081, T3088, T3089, T3090, T3091, T3093, T3094, T3098, T3099, T3101, T3103, T3107, T3108, T3109, T3110, T3146, T3147, T3153, T3155, T3156, T3157, T3158, T3159, T3160, T3161, T3162, T3164, T3166, T3168, T3169, T3173, T3174, T3175, T3176, T3177, T3178, T3222, T3223, T3224, T3225, T3226, T3228, T3230, T3231, T3232, T3233, T3236, T3238, T3239, T3240, T3247, T3249, T3259, T3262, T3263, T3264, T3265, T3267, T3269, T3274, T3276, T3277, T3278, T3285, T3290, T3291, T3292, T3293, T3295, T3303, T3305, T3307, T3321, T3322, T3323, T3324, T3327, T3333, T3334, T3336, T3339, T3340

**Arthoniaceae***Arthonia* sp.: T2974, T3275, T3287, T3335*Cryptothecia amara*: T2818

*Cryptothecia* sp.: T2761, T2763, T2764, T2765, T2766, T2767, T2768, T2769, T2771, T2772, T2773, T2774, T2775, T2776, T2777, T2778, T2779, T2780, T2781, T2782, T2783, T2785, T2786, T2787, T2788, T2789, T2790, T2791, T2792, T2793, T2796, T2797, T2798, T2800, T2802, T2803, T2805, T2806, T2807, T2808, T2810, T2811, T2812, T2813, T2814, T2815, T2816, T2817, T2819, T2820, T2821, T2822, T2823, T2824, T2825, T2826, T2827, T2828, T2829, T2832, T2833, T2834, T2835, T2836, T2837, T2838, T2839, T2840, T2841, T2842, T2843, T2844, T2845, T2846, T2847, T2848, T2849, T2850, T2851, T2852, T2853, T2854, T2855, T2856, T2857, T2858, T2861, T2862, T2863, T2864, T2865, T2866, T2867, T2868, T2869, T2870, T2871, T2872, T2874, T2875, T2876, T2877, T2878, T2879, T2880, T2885, T2887, T2888, T2889, T2890, T2891, T2892, T2893, T2894, T2895, T2896, T2897, T2898, T2899, T2900, T2901, T2902, T2903, T2904, T2905, T2906, T2907, T2908, T2909, T2910, T2911, T2912, T2914, T2915, T2916, T2917, T2918, T2919, T2923, T2924, T2925, T2926, T2927, T2928, T2929, T2930, T2932, T2933, T2934, T3011, T3031, T3150, T3279, T3289, T3300

**Chrysothricaceae***Chrysothrix* sp.: T2750, T3001, T3294**Cladoniaceae***Cladonia* sp.: T2753, T2755, T2756, T2948, T2950, T2957, T2960, T2964, T2969, T3009, T3010, T3043, T3044, T3049, T3288, T3310, T3329**Collembataceae***Leptogium* sp.: T3266**Crocyniaceae***Crocynia* sp.: T3048, T3272, T3338**Graphidaceae***Fissurina* sp.: T2990, T3013, T3054, T3084, T3087, T3273, T3325*Graphis* sp.: T2937, T2965, T3000, T3006, T3234, T3241, T3242, T3268, T3282, T3286*Phaeographis* sp.: T3298**Gyalectaceae***Coenogonium* sp.: T3053, T3067, T3082, T3179, T3317**Lecanoraceae***Lecanora* sp.: T2762*Rhizoplaca* sp.: T2944, T2961**Lobariaceae***Sticta* sp.: T3051, T3102, T3315**Megalariaceae***Megalaria* sp.: T3170**Opegraphaceae***Opegrapha* sp.: T3092**Pannariaceae***Pannaria* sp.: T3105, T3284**Parmeliaceae***Cetrelia* sp.: T2758*Hypotrachyna* sp.: T2745, T2971, T2973, T3014*Parmelina* sp.: T2751*Parmotrema* sp.: T2759, T3319, T3328*Usnea* sp.: T2970**Pertusariaceae***Ochrolechia* sp.: T3002, T3022*Pertusaria* sp.: T2760, T2945, T2946, T2954, T2956, T2963, T2993, T2997, T3019, T3020, T3042, T3086, T3106, T3227, T3309**Pyrenulaceae***Pyrenula* sp.: T2748, T2754, T3034

**Ramalinaceae**

*Bacidia schweinitzii* (Fr. ex Tuck.) A. Schneid.: T2860  
*Bacidia* sp.: T2995, T3304, T3316

**Rhizocarpaceae**

*Rhizocarpon* sp.: T2952, T3041

**Stereocaulaceae**

*Lepraria* sp.: T3023, T3025, T3283, T3297, T3313

**Thelotre mataceae**

*Ocellularia* sp.: T3311,  
*Thelotrema* sp.: T3008, T3017, T3033, T3085, T3151, T3332

**Trypetheliaceae**

*Laurera* sp.: T3100

**LIVERWORTS**

Indet.: T2746, T2962, T2976, T3047, T3079, T3095, T3118,  
 T3148, T3154, T3163, T3171, T3172, T3221, T3245,  
 T3248, T3251, T3254, T3301, T3314, T3330

**Frullaniaceae**

*Frullania* sp.: T2770, T2784

**BRYOPHYTES**

Indet.: T2752, T2935, T2949, T2977, T2998, T3004, T3050,  
 T3066, T3080, T3083, T3097, T3104, T3117, T3145,  
 T3165, T3235, T3237, T3243, T3244, T3246, T3253,  
 T3255, T3256, T3257, T3258, T3260, T3261, T3299,  
 T3302, T3306, T3320

Indet. "Hornwort": T3052, T3252, T3308, W5875, W5876

**Hypnaceae**

*Hypnum* sp.: T3064

**Leucobryaceae**

*Leucobryum* sp.: T2795, T3250, T3337

**Physciaceae**

*Buellia* sp.: T2966  
*Phaeophyscia* sp.: T3030  
*Physcia* sp.: T2953

**Polytrichaceae**

*Atrichum* sp.: T2794, T3167

**Sphagnaceae**

*Sphagnum* sp.: T2799, T2801, T2989, T3331, W5106

**Thuidiaceae**

*Thuidium* sp.: T3280b

**LYCOPHYTES****Lycopodiaceae**

*Huperzia dichotoma* (Jacq.) Trevis.: T3348  
*Huperzia uniformis* (Cham. ex Spring) Rothm.: W5448  
*Lycopodiella alopecuroides* (L.) Cranfill: R2411, W4833,  
 W5638  
*Lycopodiella camporum* B. Øllg. & P. G. Windisch: W5518  
*Lycopodiella caroliniana* var. *paradoxa* (Mart.) B. Øllg. & P. G.  
 Windisch: F343  
*Lycopodiella cernua* (L.) Pic. Serm.: R2258, R2955, R4317,  
 R6797, R7153, W5418  
*Lycopodiella contexta* (Mart.) Holub: R6683, R7224  
*Lycopodium clavatum* L.: R6406, R6679, R7113, R7154,  
 R7246, W4854, W5205  
*Pseudolycopodiella meridionalis* (Underw. & F. E. Lloyd)  
 Holub: W4199

**Selaginellaceae**

*Selaginella conduplicata* Spring: R5174, R6228, W4563  
*Selaginella epirrhizos* Spring: W5141  
*Selaginella* cf. *erythropus* (Mart.) Hieron.: R6793  
*Selaginella mazaruniense* Jenman: R1340, R1923, R5700,  
 W5730, W5747, W5792  
*Selaginella parkeri* (Hook. & Grev.) Spring: R4654, W4255  
*Selaginella producta* Baker: R5377  
*Selaginella revoluta* Baker: W5380  
*Selaginella* sp.: R2024, W5353  
*Selaginella sulcata* (Desv. ex Poir.) Spring: R2209  
*Selaginella valdepilosa* Baker: W5322  
*Selaginella vernicosa* Baker in Thurn: W5734

**PTERIDOPHYTES**

Indet.: R1455, R1519, R1651, R1653, R1654, R1665a, R1666,  
 R1788, R1789, R1931, R1961, R2237, R2320, R2535,  
 R2548, R2550, R2679, R2680, R2718, R2822, R2895,  
 R2904, R4348, R4610, R4865, R5157, R5267, R5384,  
 R5558, R5690, R5697, R5698, R5702, R5703, R6017,  
 R6191, R6196, R6227, R6229, R6265, R6324, R6434,  
 R6488, R6489, R6491, R6746, R6799, R6878, R6926,  
 R6931, R6934, R6945, R6956, R6986, R6989, R6993,  
 R6997, R7023, R7249, W4940, W4971, W4973, W5062,  
 W5132, W5228, W5237, W5240, W5347, W5348, W5352,  
 W5354, W5721, W5722, W5756, W5757, W5769, W5774,  
 W5824, W5826, W5827

**Anemiaceae**

*Anemia flexuosa* (Savigny) Sw.: W4751  
*Anemia villosa* Humb. & Bonpl. ex Willd.: R5237

**Aspleniaceae**

*Asplenium angustum* Sw.: R2561, R6193  
*Asplenium auritum* Sw.: R2660, R2662

*Asplenium cristatum* Lam.: R2821  
*Asplenium cuneatum* Lam.: R5760  
*Asplenium juglandifolium* Lam.: R1673  
*Asplenium pteropus* Kaulf.: R1943  
*Asplenium radicans* var. *radicans* L.: R1936  
*Asplenium rutaceum* (Willd.) Mett.: R1932  
*Asplenium salicifolium* L.: R2905, R6031  
*Asplenium serra* Langsd. & Fisch.: R1930  
*Asplenium serratum* L.: R1670, R3689, R4449, R4653, R4807,  
 R5129, R5759, R6020, R6051, R6092, R6478, R6864,  
 R6970  
*Asplenium zamiifolium* Willd.: R1944

#### Athyriaceae

*Diplazium plantaginifolium* (L.) Urb.: R1940

#### Blechnaceae

*Blechnum glandulosum* Link: R6724  
*Blechnum gracile* Kaulf.: R1934  
*Blechnum serrulatum* L.: R3922, R6685  
*Blechnum* sp.: R6732  
*Salpichlaena hookeriana* (Kuntze) Alston: R1867, W4916, W5871  
*Salpichlaena volubilis* (Kaulf.) J. Sm.: R5812

#### Cyatheaceae

*Cnemidaria spectabilis* (Kunze) R. M. Tryon: R6738  
*Cyathea cyatheoides* (Desv.) K. U. Kramer: R3534, R4125,  
 W4326, W5400  
*Cyathea delgadii* Pohl ex Sternb.: R1833  
*Cyathea dissimilis* (C. V. Morton) Stolze: W5404, W5859  
*Cyathea macrocarpa* (C. Presl) Domin: R2031, R2665, R3804,  
 R7237  
*Cyathea marginalis* (Klotzsch) Domin: W5256  
*Cyathea* cf. *multiflora* Sm.: W5439  
*Cyathea pungens* (Willd.) Domin: R2030, R3539, W4773, W5761  
*Cyathea surinamensis* (Miq.) Domin: R2223, R2313, R2557,  
 W5260  
*Hymenophyllopsis* cf. *dejecta* (Baker) K. I. Goebel: T3076

#### Dryopteridaceae

*Arachniodes macrostegia* (Hook.) Proctor: R1546  
*Bolbitis nicotianifolia* (Sw.) Alston: R1900, R6713  
*Bolbitis semipinnatifida* (Fée) Alston: R2784, W5331, W5434  
*Cyclodium akawaiorum* A. R. Sm.: R5869, R6737  
*Cyclodium guianense* (Klotzsch) van der Werff ex L. D. Gómez:  
 R4731, R5689  
*Cyclodium inerme* (Fée) A. R. Sm.: R1649, R2749, R4126,  
 R4435, R4618, R5383, R5878, R6709, R6944, W4327,  
 W4948, W5749, W5814  
*Cyclodium meniscioides* (Willd.) C. Presl: R1527, R2794,  
 R2958, R5687, R6850, R7014, R7323, W5061  
*Cyclodium meniscioides* var. *paludosum* (C. V. Morton) A. R.  
 Sm.: W5818  
*Cyclodium* sp.: R6975

*Elaphoglossum discolor* (Kuhn) C. Chr.: R6718  
*Elaphoglossum flaccidum* (Fée) T. Moore: R1333, R6486  
*Elaphoglossum glabellum* J. Sm.: R1165a, R1589, R2628,  
 R2685, R2892, R5449, R5936, R6533, R6734, R6866,  
 W4901, W5706  
*Elaphoglossum laminarioides* (Bory ex Fée) T. Moore: R7039  
*Elaphoglossum latifolium* (Sw.) J. Sm.: W5813  
*Elaphoglossum* cf. *luridum* (Fée) Christ: W5376  
*Elaphoglossum luridum* (Fée) Christ: R7005, W4896  
*Elaphoglossum nigrescens* (Hook.) T. Moore ex Diels: T3059,  
 W5809  
*Elaphoglossum plumosum* (Fée) T. Moore: R1650, R1790,  
 R2661, R2893, R6714, W5377, W5754, W5815  
*Elaphoglossum pteropus* C. Chr.: R5712  
*Elaphoglossum* sp.: R1787a, R5861, R6719, R7321, W4927,  
 W5822  
*Mickelia guianensis* (Aubl.) R. C. Moran, Labiak, & Sundue:  
 R3565  
*Olfersia cervina* (L.) Kunze: R1937  
*Polybotrya caudata* Kunze: R5480

#### Gleicheniaceae

*Dicranopteris pectinata* (Willd.) Underw.: R2277, R6921,  
 R7123  
*Gleichenella pectinata* (Willd.) Ching: R5623  
*Gleichenia remota* (Kaulf.) Spreng.: R2206a, R4204, W5422,  
 W5444  
*Gleichenia* sp.: R6579

#### Hymenophyllaceae

*Abrodictyum cellulosum* (Klotzsch) Ebihara & Dubuisson:  
 R2020  
*Didymoglossum kapplerianum* (Sturm) Ebihara & Dubuisson:  
 R5723  
*Hymenophyllum decurrens* (Jacq.) Sw.: R2670, R4607, R6987,  
 T2873, T3077  
*Hymenophyllum fucoides* (Sw.) Sw.: T3075  
*Hymenophyllum hirsutum* (L.) Sw.: R2539, R2885  
*Hymenophyllum lehmannii* Hieron.: R2018  
*Hymenophyllum polyanthos* (Sw.) Sw.: R1331, R1925, R2541,  
 R6880  
*Hymenophyllum* sp.: W5833  
 Indet.: T3074, W5770  
*Trichomanes accedens* C. Presl: R1782a, R2866  
*Trichomanes ankersii* C. Parker ex Hook. & Grev.: R1671,  
 R6494, R6879, R6959  
*Trichomanes anomalum* Maxon & C. V. Morton: W5379, W5772  
*Trichomanes arbuscula* Desv.: R1786, R2017, R3369, R3857,  
 R7231, R7298, W5738, W5758  
*Trichomanes bicornis* Hook.: R1539  
*Trichomanes botryoides* Kaulf.: R5378, R5786  
*Trichomanes caliginum* Lellinger: R7020, W5798  
*Trichomanes cellulosum* Klotzsch: R2867, R6991, R7299,  
 R7329, W5304

*Trichomanes crispum* L.: R1467, R1652, R2586  
*Trichomanes* cf. *cristatum* Kaulf.: T3215  
*Trichomanes dactylites* Sodiro: R1781  
*Trichomanes diaphanum* Kunth: R5696  
*Trichomanes diversifrons* (Bory) Mett. ex Sadeb.: R4129, R6950, W5370  
*Trichomanes egleri* P. G. Windisch: R1540, R2865, R6587, W5321  
*Trichomanes elegans* Rich.: R6933, W4341, W5746, W5797  
*Trichomanes hostmannianum* (Klotzsch) Kunze: R1672, R4641, R5622, W4244  
*Trichomanes humboldtii* (Bosch) Lellinger: R6824  
*Trichomanes hymenophylloides* Bosch: R6698  
*Trichomanes jenmanii* Lellinger: R4130  
*Trichomanes longifolium* Desv.: R6089  
*Trichomanes martiusii* C. Presl: R2065, W4890  
*Trichomanes pedicellatum* Desv.: R6113  
*Trichomanes pinnatum* Hedw.: R1644, R2777, R3482, R5211, R5525, R6076, R6189, R6686  
*Trichomanes polypodioides* L.: R2019  
*Trichomanes rigidum* Sw.: R1648, R1924, R3849, R5688, W5389  
*Trichomanes* cf. *roraimense* Jenman: R7036  
*Trichomanes* sp.: R1902, R3447, R5811, R6938, T2931, W5229  
*Trichomanes trollii* Bergdolt: R6495, R6662, R6875  
*Trichomanes vandenboschii* P. G. Windisch: R1782b  
*Trichomanes vittaria* DC. ex Poir.: R5260, R6114

#### Lindsaeaceae

*Lindsaea cyclophylla* K. U. Kramer: R6661, R6882  
*Lindsaea* cf. *divaricata* Klotzsch: R4394  
*Lindsaea divaricata* Klotzsch: R2663, R5021, R5699, W5708  
*Lindsaea dubia* Spreng.: R2206b, R5621, R6481, W4278  
*Lindsaea guianensis* (Aubl.) Dryand.: R2264, R7016, R7283  
*Lindsaea guianensis* (Aubl.) Dryand. subsp. *guianensis*: R2870  
*Lindsaea lancea* (L.) Bedd.: R1260, R4666, R4867, R6389, R6881, W5384  
*Lindsaea lancea* var. *falcata* (Dryand.) Rosenst.: F321a, R1646, R1647, R2529, R2882, R4128, R5022, W5374  
*Lindsaea lancea* var. *lancea* (L.) Bedd.: R6199, R6244  
*Lindsaea lancea* var. *leprieurii* (Hook.) K. U. Kramer: R6274, R6278  
*Lindsaea parkeri* (Hook.) Kuhn: R2021, R6390  
*Lindsaea pendula* Klotzsch: R6433, R7083, R7152, R7223, W5180  
*Lindsaea portoricensis* Desv.: R3984, R6500  
*Lindsaea quadrangularis* Raddi: R1273, R6687, W4926  
*Lindsaea quadrangularis* subsp. *antillensis* K. U. Kramer: R3803  
*Lindsaea quadrangularis* subsp. *terminalis* K. U. Kramer: R2567  
*Lindsaea reniformis* Dryand.: R6501, R6505  
*Lindsaea sagittata* (Aubl.) Dryand.: R2774, R5363, R6699, R6995, W4944  
*Lindsaea schomburgkii* Klotzsch: R6825

*Lindsaea schomburgkii* f. *corifolia* (Lindm.) K. U. Kramer: R7279, W4995  
*Lindsaea schomburgkii* Klotzsch f. *schomburgkii*: R1458, R2645  
*Lindsaea semilunata* (C. Chr.) C. Chr.: F321, R2652, R2664  
*Lindsaea* sp.: R5012, R6697  
*Lindsaea stricta* (Sw.) Dryand.: R1969, R3389, R7155  
*Lindsaea stricta* var. *jamesoniiformis* K. U. Kramer: R7201, W5886  
*Lindsaea stricta* (Sw.) Dryand. var. *stricta*: R1374, R4690  
*Lindsaea tenuis* Klotzsch: R6589, R7232, W5407, W5755b, W5768  
*Lindsaea* cf. *tetraptera* K. U. Kramer: W5750  
*Lindsaea tetraptera* K. U. Kramer: R1457, R1545, R1791  
*Lindsaea quadrangularis* Raddi: W5793  
*Ormoloma imrayanum* (Hook.) Maxon: R7037

#### Lygodiaceae

*Lygodium venustum* Sw.: R3778, R3931  
*Lygodium volubile* Sw.: R2168, R3973, R5929, R6785

#### Marattiaceae

*Danaea elliptica* Sm.: W5410, R5790, W5852  
*Danaea elliptica* subsp. *simplicifolia* (Rudge) Rolleri: R2246, R2791, R4378, R5877, W4225  
*Danaea simplicifolia* Rudge: W4772, W4950

#### Metaxyaceae

*Metaxya lanosa* A. R. Sm.: R1544, R1792  
*Metaxya parkeri* (Hook. & Grev.) J. Sm.: R3691, R6485, R7012  
*Metaxya rostrata* (Kunth) C. Presl: R4004, R4930, R5483, R5692, R5884, R6112, R6245, R6766, R6854

#### Nephrolepidaceae

*Nephrolepis biserrata* (Sw.) Schott: R2326, R2737, W5752  
*Nephrolepis cordifolia* (L.) C. Presl: R1267, R1425, R7287  
*Nephrolepis rivularis* (Vahl) Mett. ex Krug: R5737, R6769, W4721  
*Nephrolepis* sp.: R3489  
*Nephrolepis undulata* J. Sm.: R1953

#### Oleandraceae

*Oleandra articulata* (Sw.) C. Presl: R1332, R1456, R2637, R3889, W5306a, W5397, W5808  
*Oleandra pilosa* Hook.: R1328, R1636, R1968

#### Polyodiaceae

*Campyloneurum angustifolium* (Sw.) Fée: R1929  
*Campyloneurum latum* T. Moore: R5416  
*Campyloneurum phyllitidis* (L.) C. Presl: R4803  
*Campyloneurum repens* (Aubl.) C. Presl: R5481  
*Cochlidium attenuatum* A. C. Sm.: R6578, R6953, W5740, W5828a  
*Cochlidium connellii* (Baker) A. C. Sm.: R1466, R2060, R4602, R4634



*Cochlidium furcatum* (Hook. & Grev.) C. Chr.: R2667, R2871, R4158, R4608, R5581, R6490, R6588, R6932, R6983, W4243, W5771  
*Cochlidium linearifolium* (Desv.) Maxon ex C. Chr.: R2081, R2668, R2723, R5894  
*Cochlidium serrulatum* (Sw.) L. E. Bishop: R1468, R2666, R4157, R4609, R4630, R5415, R5893, R6492, R6927, R6984, T2988, W5314, W5828b  
*Cochlidium tepuiense* (A. C. Sm.) L. E. Bishop: R7307, W5720  
*Dicranoglossum desvauxii* (Klotzsch) Proctor: R5549, R6415  
*Enterosora trifurcata* (L.) L. E. Bishop: R7011, W5823  
*Grammitis* sp.: R3807, R4156  
*Lellingeria suspensa* (L.) A. R. Sm. & R. C. Moran: R2719  
*Microgramma baldwinii* Brade: W4564  
*Microgramma dictyophylla* (Kunze ex Mett.) de la Sota: R2294, R4869, R5475  
*Microgramma fuscopunctata* (Hook.) Vareschi: R3846  
*Microgramma lycopodioides* (L.) Copel.: R1166a, R2236, R2531, R2792, R4819, R5413, R5438, R6220, R6735, R7169  
*Microgramma megalophylla* (Desv.) de la Sota: R3328, R3436  
*Microgramma percussa* (Cav.) de la Sota: R3484, R5161, R6771  
*Microgramma persicariifolia* (Schrad.) C. Presl: R3324  
*Microgramma reptans* (Cav.) A. R. Sm.: R2251, R2286, R2538, R3495, R4782, R4850, R4945, R5162, R5414, R5555, R5928, R6066, W4710  
*Microgramma tecta* (Kaulf.) Alston: R2540  
*Microgramma thurnii* (Baker) R. M. Tryon & Stolze: R1827, R5180  
*Niphidium crassifolium* (L.) Lellinger: R6082, R6974, R6978  
*Pecluma hygrometrica* (Splitg.) M. G. Price: R7222  
*Pecluma plumula* (Humb. & Bonpl. ex Willd.) M. G. Price: R1674, R6096, R6150  
*Phlebodium aureum* (L.) J. Sm.: R2825  
*Pleopeltis desvauxii* (Klotzsch) Salino: R2546, R2773, R6094  
*Pleopeltis percussa* (Cav.) Hook. & Grev.: R6134, W4537, W4590  
*Pleopeltis polypodioides* var. *burchellii* (Baker) A. R. Sm.: R5158  
*Polypodium fraxinifolium* Jacq.: R2076, R2721  
*Polypodium polypodioides* (L.) Watt: R5159, R6325  
*Polypodium triseriale* Sw.: R2720  
*Serpocaulon caceresii* A. R. Sm.: R4617, R5432, R5746, R5931, R7040  
*Serpocaulon fraxinifolium* (Jacq.) A. R. Sm.: R1946  
*Serpocaulon levigatum* (Cav.) A. R. Sm.: R1945  
*Serpocaulon loriceum* (L.) A. R. Sm.: R2930  
*Serpocaulon sessilifolium* (Desv.) A. R. Sm.: W5369  
*Serpocaulon triseriale* (Sw.) A. R. Sm.: R2066, R2894, R4836, R5634  
*Terpsichore asplenifolia* (L.) A. R. Sm.: R1645, R2051

#### Pteridaceae

*Adiantopsis radiata* (L.) Fée: R2724, R5738, R6939  
*Adiantum adiantoides* (J. Sm.) C. Chr.: R5178

*Adiantum argutum* Splitg.: R4124, R4920  
*Adiantum cajennense* Willd. ex Klotzsch: R3504  
*Adiantum glaucescens* Klotzsch: R5223  
*Adiantum latifolium* Lam.: R2537  
*Adiantum olivaceum* Baker: R4137, R5382, R6230  
*Adiantum petiolatum* Desv.: R5124  
*Adiantum phyllitidis* J. Sm.: R2783, R4868, R5353, R5474  
*Adiantum serratodentatum* Humb. & Bonpl. ex Willd.: R2183  
*Adiantum terminatum* Kunze ex Miq.: R2241, W4607  
*Adiantum tetraphyllum* Humb. & Bonpl. ex Willd.: R1093, R4796, R4919  
*Antrophyum cajenense* (Desv.) Spreng.: R7106  
*Antrophyum guayanense* Hieron.: R6093  
*Antrophyum* sp.: R6510  
*Ceratopteris thalictroides* (L.) Brongn.: R5066  
*Doryopteris concolor* (Langsd. & Fisch.) Kuhn: R6700  
*Doryopteris pedata* (L.) Fée: R1928  
*Eriosorus flexuosus* (Kunth) Copel.: W5858  
*Hecistopteris pumila* Christ: R2681, R6090, R6251  
*Monogramma* sp.: R6551  
*Pityrogramma calomelanos* (L.) Link: R2048, R3413, R5471, R6569, R6676, R6778, W4272  
*Polytaenium cajenense* (Desv.) Benedict: R1901  
*Polytaenium guayanense* (Hieron.) Alston: R3481, R4439, W4540  
*Pterozonium brevifrons* (A. C. Sm.) Lellinger: R1326  
*Pterozonium reniforme* (Mart.) Fée: R1378  
*Pterozonium scopulinum* Lellinger: R2990  
*Vittaria gardneriana* Fée: R2824  
*Vittaria graminifolia* Kaulf.: R2585  
*Vittaria lineata* (L.) Sm.: R6159

#### Schizaeaceae

*Actinostachys pennula* (Sw.) Hook.: R1201a, R1201b, R1811, R2395, R6322, R7114, R7172, R7219, W4860, W5170  
*Schizaea elegans* (Vahl) Sw.: R1327, R1482, R2644, R2806, R3390, R6563, R7220, W5382  
*Schizaea fluminensis* Miers ex J. W. Sturm: R1548, R1631, R1813, R2367, R3822, R5266, R5714, R5805, R6733, R6890, R6954, W4877, W5386  
*Schizaea incurvata* Schkuhr: R1810, R6826, R7082, W4847, W5172  
*Schizaea sprucei* Hook.: R6827, W4861  
*Schizaea stricta* Lellinger: R1812, W5658

#### Tectariaceae

*Tectaria incisa* Cav.: R1892, R4201, R4448, R6977  
*Tectaria plantaginea* (Jacq.) Maxon: R6297  
*Tectaria plantaginea* var. *macrocarpa* (Fée) C. V. Morton: R1898, R1926, R4127, R4931, R5477  
*Triplophyllum angustifolium* Holttum: R6279  
*Triplophyllum funestum* (Kunze) Holttum: R4866, R6095, R6209, R6800

**Thelypteridaceae**

- Amphineuron opulentum* (Kaulf.) Holttum: R1884, R2327, R2956, R4882  
*Cyclosorus interruptus* var. *hirsutus* Ching: R4262  
*Meniscium macrophyllum* Kunze: R3543  
*Meniscium* sp.: R6972, R7015  
*Thelypteris opulenta* (Kaulf.) Fosberg: R5177, R6091, W4606

**BASAL ANGIOSPERMS****Annonaceae**

- Anaxagorea dolichocarpa* Sprague & Sandwith: R2745, R4087, R4428, R4745, R5199, R5522  
*Anaxagorea* sp.: R6517, R6776, R6804  
*Annona exsucca* DC. ex Dunal: R2208, R2314  
*Annona haematantha* Miq.: R6212  
*Annona hypoglauca* Mart.: R5295, R5637  
*Annona mucosa* Jacq.: R5337  
*Annona sericea* Dunal: R2301, R4193, R4342, R4795, W4383  
*Annona* sp.: W5129  
*Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.: R5320  
*Duguetia calycina* Benoist: R4013, R4306, R4331, R4434, R4442, W4294, W4577  
*Duguetia cauliflora* R. E. Fr.: W4609  
*Duguetia decurrens* R. E. Fr.: R6559, W5147  
*Duguetia inconspicua* Sagot: R4054, R5801  
*Duguetia neglecta* Sandwith: R2533, R6231, W4581  
*Duguetia pauciflora* Rusby: R4432, R5523, R5752  
*Duguetia pycnastera* Sandwith: R3994  
*Duguetia quitarensis* Benth.: R5168, R5175, W4790  
*Duguetia rigida* R. E. Fr.: R1633, R2687, R5740, R5743, R5752a, R6768  
*Duguetia* sp.: W4687  
*Duguetia yeshidan* Sandwith: R5189a  
*Ephedranthus guianensis* R. E. Fr.: R6214  
*Fusaea longifolia* (Aubl.) Saff.: R5189, R5264a  
*Guatteria citriodora* Ducke: R5288, W4641  
*Guatteria dura* R. E. Fr.: R3449  
*Guatteria heteropetala* Benth.: R3357, R3623  
*Guatteria kamakusensis* Maas & Westra: W5874  
*Guatteria paludosa* R. E. Fr.: R2243, R4190  
*Guatteria schomburgkiana* Mart.: R2303  
*Guatteria* sp.: R4682, R5318  
 Indet.: R6201, R6202, R6355, R7058, W5232  
*Pseudoxandra lucida* R. E. Fr.: R6059  
*Rollinia exsucca* (DC. ex Dunal) A. DC.: R4176  
*Trigynaea caudata* (R. E. Fr.) R. E. Fr.: R1159, R4425, R4760, R5232, R5504, R6242, W4575  
*Unonopsis glaucopetala* R. E. Fr.: R4045, R4761, R4845, R5209, R5856, R6104, R6519  
*Unonopsis guatterioides* (A. DC.) R. E. Fr.: R3518, R6053, R6158  
*Xylopia aromatica* (Lam.) Mart.: W4381  
*Xylopia benthamii* R. E. Fr.: R2591, R3948

- Xylopia pulcherrima* Sandwith: R1121, R6790  
*Xylopia* sp.: W4703

**Aristolochiaceae**

- Aristolochia daemoninoxia* Mast.: R2922  
*Aristolochia iquitensis* O. C. Schmidt: R2889  
*Aristolochia paramaribensis* Duch.: R5754

**Chloranthaceae**

- Hedyosmum tepuiense* Todzia: T3220

**Lauraceae**

- Aniba hostmanniana* (Nees) Mez: R2788  
*Aniba permollis* (Nees) Mez: R5920  
*Aniba* sp.: R1423  
*Aniba taubertiana* Mez: R1586  
*Beilschmiedia curviramea* (Meisn.) Kosterm.: R2151  
*Cassytha filiformis* L.: F344, R1443, R1495, R7259  
*Chlorocardium rodiei* (R. H. Schomb.) Rohwer, H. G. Richt. & van der Werff: R5196  
*Endlicheria bracteolata* (Meisn.) C. K. Allen: R6858  
*Endlicheria chalisea* Chandlerb.: W4964  
*Endlicheria multiflora* (Miq.) Mez: R3970, R5584  
*Endlicheria reflectens* (Nees) Mez: W4757  
*Endlicheria* sp.: R4721  
 Indet.: R1112, R2787, R4670, R4700, R5829, T3349, W4335, W4371  
*Licaria polyphylla* (Nees) Kosterm.: R4849  
*Licaria sclerophylla* van der Werff: T2986  
*Nectandra cuspidata* Nees: R6913  
*Nectandra globosa* (Aubl.) Mez: R5112, R7044, W4778  
*Nectandra hibua* (Ruiz & Pav.) Rohwer vel aff.: W4588, W4659  
*Nectandra* sp.: R7025, W4625  
*Ocotea acutangula* (Miq.) Mez: R2004  
*Ocotea argyrophylla* Ducke: R5212  
*Ocotea cernua* (Nees) Mez: R4847, W4658, W4685  
*Ocotea crassifolia* (Nees) Mez vel aff.: R1523  
*Ocotea cymbarum* Kunth: R5517  
*Ocotea debilis* Mez: F327  
*Ocotea discrepens* C. K. Allen: R4305, W4717  
*Ocotea discrepens* C. K. Allen vel aff.: R4673  
*Ocotea floribunda* (Sw.) Mez: R5561  
*Ocotea neesiana* (Miq.) Kosterm.: R5774, R6312  
*Ocotea pauciflora* (Nees) Mez: W4375  
*Ocotea rhynchophylla* (Hieron.) Mez: R1533, R2503, R2504, R4722  
*Ocotea rhynchophylla* (Hieron.) Mez vel aff.: R4772  
*Ocotea schomburgkiana* (Nees) Mez: R1537, R1556, R1820, R1868, R2013  
*Ocotea* sp.: R1507, R1889, R3992, R5228a, R5727, R6315, R7277, W4592  
*Rhodostemonodaphne kunthiana* (Nees) Rohwer: R5328  
*Rhodostemonodaphne miranda* (Sandwith) Rohwer: R1914, R5529, R5874

**Monimiaceae**

Indet.: R6049

*Mollinedia ovata* Ruiz & Pav.: R4766, R4832*Mollinedia* sp.: R4734, R5264b, R5511, R6740, R7019, W5264, W5299*Siparuna decipiens* (Tul.) A. DC.: R1741, R1875, R4340, R4757, R5551, W4571*Siparuna guianensis* Aubl.: R2188, R2608, R6910*Siparuna* sp.: R4524, R4846, W4384, W4631**Myristicaceae**

Indet.: R6021, R6213, T3143, W4730, W4743, W4941

*Iryanthera hostmannii* (Benth.) Warb.: R5216*Iryanthera juruensis* Warb.: W4220*Iryanthera lancifolia* Ducke: R3865*Iryanthera sagotiana* (Benth.) Warb.: R5195, R5225*Iryanthera* sp.: R3553, W4552, W4553*Virola sebifera* Aubl.: R5546**Nymphaeaceae***Nymphaea conardii* Wiersema: R4889*Nymphaea* sp.: R6097**Piperaceae***Peperomia* cf. *alata* Ruiz & Pav.: R2528*Peperomia angustata* Kunth: R5100*Peperomia blanda* (Jacq.) Kunth: R2819*Peperomia delascioi* Steyererm.: R6100*Peperomia* cf. *duidana* Trel. ex Gleason: R5455*Peperomia elongata* Kunth: R2329*Peperomia emarginella* (Sw. ex Wikstr.) C. DC.: R4769, R5492, R6952, W4340, W4949*Peperomia hernandiifolia* (Vahl) A. Dietr.: R1538, R1935, R7022, W5324*Peperomia lancifolia* Hook.: R6730*Peperomia* cf. *macrostachya* (Vahl) A. Dietr.: R4488, W4718*Peperomia macrostachya* (Vahl) A. Dietr.: R2046, R2809, R4134, R5739, W4605, W4962*Peperomia magnoliifolia* (Jacq.) A. Dietr.: R5710*Peperomia obtusifolia* (L.) A. Dietr.: R2808, R6041*Peperomia pellucida* (L.) Kunth: R2174*Peperomia pernambucensis* Miq.: R2795*Peperomia rotundifolia* (L.) Kunth: R1664, R2796, R3402, R3544*Peperomia* sp.: R1585, R1863, R2224, R2239, R2257, R2261, R2335, R2776, R3391, R3488, R3525, R4349, R4427, R4605, R4851, R4905, R4995, R5153, R5553, R5645, R5724, R5741, R5892, R6084, R6109, R6296, R6474, R6960, R6961, T3115, T3133, T3219, W4295, W4719, W4929, W5131, W5143, W5152, W5153, W5241, W5345, W5387, W5736, W5755a, W5777, W5825*Piper aduncum* L.: R4281*Piper arboreum* Aubl.: W4602*Piper* cf. *coruscans* Kunth: R4669, W4224*Piper demeraranum* (Miq.) C. DC.: R3686*Piper dilatatum* f. *guayranum* (C. DC.) Steyererm.: R3789*Piper hispidum* Sw.: R3574*Piper peltatum* L.: R2176, R4443*Piper* sp.: R1066, R1164a, R1279, R1459, R1542, R1740, R1903, R1913, R2169, R2247, R2321, R2495, R2618, R2739, R2753, R2785, R2818, R2820, R2906, R3485, R3486, R3685, R3892, R3999, R4052, R4114, R4133, R4141, R4195, R4341a, R4444, R4446, R4671, R4750, R4774, R4786, R4835, R5252, R5262, R5325, R5366, R5467, R5479, R5499, R5515, R5556, R5563, R5867, R6138, R6190, R6206, R6243, R6249, R6811, R6859, R6966, R6967, R6968, R7026, R7311, T3056, W4574, W4928, W4985, W5261, W5311, W5335, W5368, W5821**MONOCOTS****Amaryllidaceae***Hippeastrum puniceum* (Lam.) Voss: R4464*Hymenocallis tubiflora* Salisb.: R5813**Araceae***Anaphyllopsis americana* (Engl.) A. Hay: R5991*Anthurium bonplandii* G. S. Bunting: R2385, W5694*Anthurium clavigerum* Poepp. & Endl.: R5758*Anthurium expansum* Gleason: R1882, R4148, R6557, T3063, W5810*Anthurium gracile* (Rudge) Schott: R2328, R2948, R5025, R5172, R5279, R6151*Anthurium hookeri* Kunth: R5756*Anthurium jenmanii* Engl.: R5942*Anthurium kunthii* Poepp.: R4929*Anthurium pentaphyllum* (Aubl.) G. Don: R4661*Anthurium ptarianum* Steyererm.: R2897*Anthurium roraimense* N. E. Br.: R1321, R2675, R2874, R7328*Anthurium scandens* (Aubl.) Engl.: R1738, R2562, R2686, R2886, R4604, R5435*Anthurium sinuatum* Benth. ex Schott: R5518*Anthurium* sp.: R3483, R4107, R5372, W4903, W5245, W5831*Dieffenbachia seguine* var. *lingulata* (Mart. ex Schott) Engl.: R4433*Heteropsis flexuosa* (Kunth) G. S. Bunting: R5200, W4376*Heteropsis steyermarkii* G. S. Bunting: R2933*Heteropsis tenuispadix* G. S. Bunting: R6232

Indet.: R3607, R4856, R4857, R4876, R5131, R5370, R5567, R5705, R6157, R6160, T3116, W5060, W5436, W5438

*Jasarum steyermarkii* G. S. Bunting: R6566*Monstera adansonii* Schott: R2269, R4091, R4888, R5497*Monstera gracilis* Engl.: R3564a*Monstera obliqua* Miq.: R6035*Montrichardia arborescens* (L.) Schott: R4970, R5661*Montrichardia linifera* (Arruda) Schott: W4651*Philodendron asplundii* Coates & M. L. Soares: R3531

- Philodendron callosum* K. Krause: R1778, R2384, W4881, W5221, W5603  
*Philodendron deflexum* Poepp. ex Schott: W4604  
*Philodendron ecordatum* Schott: R6720  
*Philodendron englerianum* Steyerl.: W5437  
*Philodendron fragrantissimum* (G. Don) Kunth: R2859, R3979, R5461, R5684, R5686  
*Philodendron hederaceum* (Jacq.) Schott: R6077  
*Philodendron hylaeae* G. S. Bunting: R5272  
*Philodendron insigne* Schott: W4902, W5065  
*Philodendron linnaei* Kunth: R2715, R5948  
*Philodendron melanochlorum* G. S. Bunting: R6585  
*Philodendron melinonii* Brongn. ex Regel: W5064  
*Philodendron muricatum* Willd. ex Schott: R3478, R4984  
*Philodendron pedatum* (Hook.) Kunth: R2763, R4239  
*Philodendron placidum* Schott: R3850, R4312, W4348  
*Philodendron rudgeanum* Schott: R5487  
*Philodendron* cf. *rudgeanum* Schott: R6101  
*Philodendron* sp.: R1152, R4678, W5695  
*Philodendron surinamense* (Miq.) Engl.: R2584  
*Philodendron tatei* subsp. *melanochlorum* (G. S. Bunting) G. S. Bunting: W5696  
*Philodendron wurdackii* G. S. Bunting: R3490  
*Rhodospatha venosa* Gleason: R4753, R6526  
*Spathiphyllum cannifolium* (Dryand. ex Sims) Schott: R4812, R4914, W5283  
*Spathiphyllum cuspidatum* Schott: R1876, R4621, R4911, R5663, R5807, R6573  
*Spathiphyllum schomburgkii* Schott: R4650, W4401  
*Stenospermation ammiticum* G. S. Bunting: R1780, R2880, R5396, R6647  
*Stenospermation maguirei* A. M. E. Jonker & Jonker: R4056  
*Stenospermation* sp.: R5019, R7024  
*Stenospermation* cf. *ulei* K. Krause: W5662  
*Syngonium podophyllum* Schott: R4785  
*Urospatha angustiloba* Engl.: R6684  
*Urospatha sagittifolia* (Rudge) Schott: R2696, R3919, R3981, R5039  
*Urospatha* sp.: R6755
- Arecaceae**  
*Bactris acanthocarpa* var. *humilis* (Wallace) Henderson: R6071  
*Bactris balanophora* Spruce: R2962  
*Bactris hirta* var. *jenmanii* A. J. Hend.: R4066, R5694, R5891  
*Bactris oligoclada* Burret: R4006  
*Bactris simplicifrons* Mart.: R2438, R2648, R2900, R4456, R4593, R6014, R6504, R6535, W4884, W5362  
*Bactris* sp.: R6115, R6208, R6331, R6331, R6506, W4614  
*Desmoncus polyacanthos* Mart.: R5943  
*Euterpe oleracea* Mart.: R6156  
*Geonoma baculifera* (Poit.) Kunth: R5203, R5306, R6116  
*Geonoma deversa* (Poit.) Kunth: R6276, W4566  
*Geonoma fusca* Wess. Boer: R4105  
*Geonoma leptospadix* Trail: R6246
- Geonoma maxima* var. *ambigua* (Spruce) A. J. Hend.: R2426, R3997, R4230, R4436, R4783, R5521, W4561, W5246  
*Geonoma* sp.: R6536  
*Hyospathe elegans* Mart.: R6198  
Indet.: R5171, R5485, R5791, R5890, T3137, T3211  
*Oenocarpus bataua* Mart.: R7004  
*Socratea exorrhiza* (Mart.) H. Wendl.: W4669
- Bromeliaceae**  
*Aechmea angustifolia* Poepp. & Endl.: R2765  
*Aechmea brassicoides* Baker: W4208  
*Aechmea bromeliifolia* (Rudge) Baker: R2960, R7209  
*Aechmea campanulata* L. B. Sm.: R4112, W4334  
*Aechmea mertensii* (G. Mey.) Schult. & Schult. f.: R1349, R2117, R2118, R2583, R2624, R2676, R2931, R4143, R4823, R5657, R5944, R6233  
*Aechmea nudicaulis* (L.) Griseb.: R4601, R4711, R5640, R5947  
*Aechmea tillandsioides* (Mart. ex Schult. & Schult. f.) Baker: R4144, R6411  
*Ananas ananassoides* (Baker) L. B. Sm.: R3875  
*Ananas* sp.: R1656  
*Araeococcus micranthus* Brongn.: R2558, R2595, R5766  
*Billbergia* sp.: W4543  
*Brocchinia acuminata* L. B. Sm.: R2073  
*Brocchinia hechtioides* Mez: R1375  
*Brocchinia micrantha* (Baker) Mez: R3802  
*Brocchinia rupestris* (Gleason) B. Holst: R5834  
*Brocchinia steyermarkii* L. B. Sm.: R1512, R6631, R7107, W4882  
*Bromelia tubulosa* L. B. Sm.: R2875  
*Catopsis berteroniana* (Schult. & Schult. f.) Mez: R1804, R3831, R4600, R5043, R6682, R7206, R7260  
*Guzmania altsonii* L. B. Sm.: R2387, R2879, R3877, R3877, W5442  
*Guzmania lingulata* (L.) Mez: R1879, R5945, R6767, R6877  
*Guzmania roezlii* (E. Morren) Mez: R2901, W5469b  
*Guzmania* sp.: R6712  
*Guzmania sphaeroidea* (André) André ex Mez: R2876, R2932, R6604, W5762  
*Guzmania squarrosa* (Mez & Sodiro) L. B. Sm. & Pittendr.: R2716, R6602, W5443, W5726  
Indet.: R2582, R2903, R6305, R6410, R6605, R6606, R6895, R7017, W4708, W4780, W5010, W5120, W5146, W5832, W5843  
*Lindmania guianensis* (Beer) Mez: R6404, R7263  
*Lindmania steyermarkii* L. B. Sm.: R6403  
*Navia arida* L. B. Sm. & Steyerl.: R2710, R4565, R4710  
*Navia barbellata* L. B. Sm.: W5126  
*Navia maguirei* L. B. Sm.: W5412, W5698  
*Navia sandwithii* L. B. Sm.: W4216  
*Navia* sp.: W5054  
*Navia splendens* L. B. Sm.: R2693  
*Pitcairnia caricifolia* Mart. ex Schult. f.: R6155  
*Racinaea jenmanii* (Baker) M. A. Spencer & L. B. Sm.: R1822



- Racinaea spiculosa* (Griseb.) M. A. Spencer & L. B. Sm.: R2072, R2389, R2657, R2902  
*Racinaea spiculosa* var. *micrantha* (Baker) M. A. Spencer & L. B. Sm.: R7027  
*Racinaea spiculosa* var. *stenoglossa* (L. B. Sm.) M. A. Spencer & L. B. Sm.: W5725  
*Racinaea spiculosa* var. *ustulata* (Reitz) M. A. Spencer & L. B. Sm.: W5607  
*Tillandsia anceps* G. Lodd.: R5436  
*Tillandsia bulbosa* Hook.: R2103, R2467, R2647, R4603, R4702, R6330, R7101, R7282, W4283  
*Tillandsia complanata* Benth.: R2626, R2934, R6603, R6739  
*Tillandsia fendleri* Griseb.: R2873, R7310, W5393  
*Tillandsia fendleri* Griseb. var. *fendleri*: R6534  
*Tillandsia fendleri* var. *reducta* (L. B. Sm.) L. B. Sm.: R2936  
*Tillandsia monadelphica* (E. Morren) Baker: R1897, R4622, R5040  
*Tillandsia paraensis* Mez: R1821  
*Tillandsia* sp.: W5128  
*Tillandsia usneoides* (L.) L.: R5122  
*Vriesea* aff. *incurva* (Griseb.) Read: W5399  
*Vriesea incurva* (Griseb.) Read: R2963  
*Vriesea soderstromii* L. B. Sm.: R5946  
*Vriesea splendens* (Brongn.) Lem.: R1951, W5063  
*Vriesea splendens* (Brongn.) Lem. var. *splendens*: R3876  
*Werauhia viridiflora* (Regel) J. R. Grant: R2558a, R4154

#### Burmanniaceae

- Apteria aphylla* (Nutt.) Barnhart ex Small: R2640  
*Burmannia bicolor* Mart.: R1376, R2415, R6623, R7143, R7242, W4211, W4868, W5211, W5472  
*Burmannia capitata* (Walter ex J. F. Gmel.) Mart.: R2416, W4210  
*Burmannia tenella* Benth.: R2361, R2847  
*Dictyostega orobanchoides* (Hook.) Miers: R6326, W4880  
*Dictyostega orobanchoides* (Hook.) Miers subsp. *orobanchoides*: W5803  
*Dictyostega orobanchoides* subsp. *parviflora* (Benth.) Snelders & Maas: R2505, R2641, R3819, W4770  
*Gymnosiphon brachycephalus* Snelders & Maas: R7146  
*Gymnosiphon capitatus* (Benth.) Urb.: R2639  
*Gymnosiphon* cf. *divaricatus* (Benth.) Benth. & Hook. f.: R6751  
*Gymnosiphon divaricatus* (Benth.) Benth. & Hook. f.: R2362, R2678, R3820, R6530, R6657, R6750, R7327, W4824, W4879  
*Gymnosiphon guianensis* Gleason: R1486, R2405, R2669, R5024, R5679  
Indet.: R3821, R4706, R6080, R6889  
*Miersiella umbellata* (Miers) Urb.: R3818, W5391

#### Commelinaceae

- Commelina erecta* L.: R4252  
*Commelina* sp.: W4591  
*Dichorisandra hexandra* (Aubl.) Standl.: R3572, R5972

- Dichorisandra* sp.: W5753, W5787, W5857  
Indet.: R4749, T3119, W4654  
*Tradescantia* sp.: R5061  
*Tripogandra serrulata* (Vahl) Handlos: R4061

#### Costaceae

- Costus erythrothyrus* Loes.: R2254, R5460, R5757  
*Costus guanaiensis* var. *macrostrobilus* (K. Schum.) Maas: R4887  
*Costus scaber* Ruiz & Pav.: R3497, R5179, R5341, R6149  
*Costus* sp.: R4422, R4494, R6848  
Indet.: R4206, R4207, R4419, R4800

#### Cyclanthaceae

- Indet.: R1160a, R2383, R2491, R2496, R2566, R2878, R2959, R4109, R4205, R4460, R4764, R4852, R5326, R6176, R6715, R6770, R6941, R6971, W5342, W5350, W5727, W5782, W5830  
*Ludovia* sp.: R5224

#### Cyperaceae

- Becquerelia cymosa* Brongn.: R5376, R6701, R6760  
*Becquerelia cymosa* subsp. *merkeliana* (Nees) T. Koyama: R1162a, R4003  
*Becquerelia tuberculata* (Boeckeler) Pfeiff.: W5096, W5520  
*Bisboeckelera microcephala* (Boeckeler) T. Koyama: R4324, R4487, R4660, R5695, R5789  
*Bulbostylis capillaris* (L.) Kunth ex C. B. Clarke: R2620  
*Bulbostylis circinata* (Kunth) C. B. Clarke: W5166  
*Bulbostylis junciformis* (Kunth) C. B. Clarke: R1282, R2653, R7074, W5019, W5683  
*Bulbostylis lanata* (Kunth) Lindm.: R6405  
*Bulbostylis tenuifolia* (Rudge) J. F. Macbr.: W5165X  
*Calyptrocarya bicolor* (H. Pfeiff.) T. Koyama: R1160, W4578, W5006  
*Calyptrocarya glomerulata* (Brongn.) Urb.: R1655, R2448, R2674, R2682, R3834, R3835, R3847, R4032, R4326, R4330, R4332, R4492, R4499, R5331, R5788, R6192, R6930, R6951, W4226, W4542, W4618, W4970, W5692  
*Calyptrocarya monocephala* Hochst. ex Steud.: W4837  
*Calyptrocarya poeppigiana* Kunth: R2259, R3944, R3986, W4620  
*Cephalocarpus glabra* M. T. Strong: W5723a  
*Cephalocarpus rigidus* Gilly: W5723  
*Cyperus aggregatus* (Willd.) Endl.: R2614, R2728, R3417, R4245, R5166  
*Cyperus articulatus* L.: R4292  
*Cyperus filifolius* Willd. ex Kunth: R4509  
*Cyperus guianensis* (C. B. Clarke) Kük.: R2915, R4892  
*Cyperus haspan* L.: R4183  
*Cyperus laxus* Lam.: R2612, R2736, R3929, R3932, R4246, R4339, R6762  
*Cyperus ligularis* L.: R2443, R2738, R3882  
*Cyperus luzulae* (L.) Rottb. ex Retz.: R2270, R2576, R2921, R3927, R4034, R4323, R4798, R4810, R6787

- Cyperus miliifolius* Poepp. & Kunth: R4853  
*Cyperus odoratus* L.: R4037, R4808, R5052  
*Cyperus sphacelatus* Rottb.: R2615, R2914, R3886, R4186, R6832  
*Cyperus surinamensis* Rottb.: R3883  
*Dichromena* sp.: R7166  
*Didymiandrum stellatum* (Boeckeler) Gilly: W5004  
*Diplacrum capitatum* (Willd.) Boeckeler: R4033, W5097  
*Diplacrum guianense* (Nees) T. Koyama: R2460, R2977  
*Diplasia karatifolia* Rich. ex Pers.: R1688, R2427, R2695, R3878, R3947, R4322, R4709, R4871, R5228, R5394, W4544, W4905, W5112  
*Eleocharis acutangula* (Roxb.) Schult.: R4282  
*Eleocharis confervoides* (Poir.) Steud.: R2659, W5008  
*Eleocharis endounifascis* Hinchliff & Roalson: R4362  
*Eleocharis filiculmis* Kunth: R4220, R4222, R4223, R4224, R4225, R6817, W5099  
*Eleocharis flavescens* (Poir.) Urb.: R4119, R4215, R4291  
*Eleocharis geniculata* (L.) Roem. & Schult.: R2942, R4286, R4294, R4538  
*Eleocharis interstincta* (Vahl) Roem. & Schult.: R4218, R4219, R4221, R4296, R4297, R4298, W5279  
*Eleocharis maculosa* (Vahl) Roem. & Schult.: R6893, R6980, W5140, W5292  
*Eleocharis mutata* (L.) Roem. & Schult.: R4285, R4287, R4293  
*Eleocharis nana* Kunth: R2463  
*Eleocharis pachystyla* (C. Wright) C. B. Clarke: R6892  
*Eleocharis retroflexa* (Poir.) Urb.: R4216  
*Eleocharis* sp.: R2857, R3989, R4534, R4535, R4536, R4537  
*Everardia disticha* T. Koyama & Maguire: T3195  
*Everardia spongiosa* M. T. Strong: R2487a  
*Exochogyne amazonica* C. B. Clarke: R6675, W5021, W5220  
*Fimbristylis aspera* Boeckeler: R3843  
*Fimbristylis dichotoma* (L.) Vahl: R3881, R3884, R4036, R4174, R4182, R6758  
*Fimbristylis ferruginea* (L.) Vahl: R4288, R4290  
*Fimbristylis littoralis* Gaudich.: R4295  
*Fimbristylis quinqueangularis* (Vahl) Kunth: R4184, R5053  
*Fuirena umbellata* Rottb.: R2296, R4217  
*Hypolytrum amplum* Poepp. & Kunth: R6756  
*Hypolytrum jenmanii* C. B. Clarke: R6273  
*Hypolytrum longifolium* (Rich.) Nees: R5598  
*Hypolytrum longifolium* (Rich.) Nees subsp. *longifolium*: R1510, R2743  
*Hypolytrum longifolium* subsp. *rubescens* (Huber ex C. B. Clarke) T. Koyama: F320, R2688  
*Hypolytrum longifolium* subsp. *sylvaticum* (Poepp. & Kunth) T. Koyama: F318, R1676, R1677, R2342, R3833, R4001, R4337, R4639, R4809, R4854, R4916  
*Hypolytrum nudum* C. B. Clarke: R1252, R2343, R2691, W5029  
*Hypolytrum pulchrum* (Rudge) H. Pfeiff.: R1481, R6295, R6311, R7115, R7156, W5513, W5631  
*Hypolytrum sphaerostachyum* Boeckeler: R5169  
Indet.: R7221, W4987, W5451, W5679  
*Kyllinga pumila* Michx.: R4175  
*Lagenocarpus guianensis* Lindl. & Nees: R3652  
*Lagenocarpus guianensis* Nees subsp. *guianensis*: R2861  
*Lagenocarpus rigidus* (Kunth) Nees: R6402, W4883, W5012  
*Lagenocarpus rigidus* (Kunth) Nees subsp. *rigidus*: R7100, W5644, W5686  
*Lagenocarpus stellatus* (Boeckeler) Kuntze: R1582, R2991, R4058, R7274, T3196, W5419  
*Lagenocarpus verticillatus* (Spreng.) T. Koyama & Maguire: R2705, R2712  
*Mapania imeriensis* (R. Gross) T. Koyama: R5836  
*Mapania macrophylla* (Boeckeler) H. Pfeiff.: R3988, R4065, W4213, W4774  
*Mapania maguireana* T. Koyama & Steyerm.: R2768  
*Mapania micrococca* (T. Koyama) D. A. Simpson: W5432  
*Mapania pycnocephala* subsp. *fluviatilis* (Sandwith) T. Koyama: W4343  
*Mapania sylvatica* Aubl.: R4115  
*Mapania tepuiana* (Steyerm.) T. Koyama: W5731  
*Pleurostachys puberula* Boeckeler: R2828  
*Rhynchoscladium steyermarkii* (T. Koyama) T. Koyama: R1384, R2486, R2487  
*Rhynchospora albida* (Nees) Boeckeler: R2481, R7075, W5174, W5684  
*Rhynchospora albomarginata* Kük.: W5515  
*Rhynchospora arenicola* Uittien: W5209, W5480, W5635, W5682  
*Rhynchospora barbata* (Vahl) Kunth: R3844, R6310, R6409, R6428, W4131, W4137, W4839, W5514  
*Rhynchospora bolivarana* Steyerm.: W4972, W5853  
*Rhynchospora cephalotes* (L.) Vahl: F319, R1476, R1608, R2344, R2690, R3839, R3840, R3945, R3987, R4002, R4035, R4367, R4376, R4532, R5624, R6845, W4988, W5108, W5293, W5449  
*Rhynchospora curvula* Griseb.: W4136, W5634  
*Rhynchospora filiformis* Vahl: W5517  
*Rhynchospora globosa* (Kunth) Roem. & Schult.: R7253, W5100, W5632  
*Rhynchospora harperi* Small: W5101  
*Rhynchospora holoschoenoides* (Rich.) Herter: R2858, R2860, R5067, W5095  
*Rhynchospora longibracteata* Boeckeler: R7116, W5094  
*Rhynchospora marisculus* Lindl. & Nees: R7110  
*Rhynchospora pubera* (Vahl) Boeckeler: W4300  
*Rhynchospora pubera* (Vahl) Boeckeler subsp. *pubera*: R3837, R3838, R3885, R4185, R4338, W5554  
*Rhynchospora pubera* subsp. *parvula* W. W. Thomas: R2694, W4299  
*Rhynchospora radicans* subsp. *microcephala* (Bertero ex Spreng.) W. W. Thomas: R4173  
*Rhynchospora riparia* (Nees) Boeckeler: R2455, R2858a, R3841, R3879, R4465, R4556, R4963  
*Rhynchospora rugosa* (Vahl) Gale: R3920

*Rhynchospora spruceana* C. B. Clarke: W4133, W4138, W5165, W5519

*Rhynchospora steyermarkii* T. Koyama: W5844

*Rhynchospora tenella* (Nees) Boeckeler: W5633

*Rhynchospora tenerrima* Nees ex Spreng.: R3880, R4226

*Rhynchospora watsonii* (Britton) Davids: R1869, R5417

*Scleria attenuatifolia* M. T. Strong: T3144

*Scleria cyperina* Willd. ex Kunth: R3832, R3842, R6399, R7164, W5511

*Scleria flagellum-nigrorum* P. J. Bergius: R4327, R5594

*Scleria gaertneri* Raddi: R4275

*Scleria latifolia* Sw.: R2790, R4152

*Scleria macrogyne* C. B. Clarke: R1415, R2706, R4000, R6681

*Scleria martii* (Nees) Steud.: W4764

*Scleria microcarpa* Nees ex Kunth: R5089, R5653

*Scleria mitis* P. J. Bergius: R4038, W4617

*Scleria secans* (L.) Urb.: R2422, R4491, R5400, R6560, W4301, W4704, W4755

*Scleria stipularis* Nees: R4707

*Scleria verticillata* Muhl. ex Willd.: W5162X

#### Dioscoreaceae

*Dioscorea amazonum* Mart. ex Griseb.: R3501

*Dioscorea* sp.: R1311, R1561, R1752, R1835, R1865, R2295, R2434, R2797, R3556, R3887, R4365, R5443, R5782, R5990, R6183, W5872

Indet.: R4683, R4955, R6044, R6568, W4811

#### Eriocaulaceae

*Comanthera jenmanii* (Gleason) L. R. Parra & Giul.: R2689, R4555, W4238, W4284, W4918, W4976, W5453

*Comanthera* sp.: R7247, W5728

*Comanthera xeranthemoides* (Bong.) L. R. Parra & Giul.: R2480, W4862, W5104, W5527

*Comanthera xeranthemoides* (Bong.) L. R. Parra & Giul. var. *xeranthemoides*: W4134

*Eriocaulon heterodoxum* Moldenke: W4347

*Eriocaulon steyermarkii* Moldenke: W5102, W5103

Indet.: R1231, R1380

*Paepalanthus bifidus* (Schrad.) Kunth: R2601, R2734, R6782

*Paepalanthus dichotomus* Klotzsch ex Körn.: R1513, W4135, W4827, W4852

*Paepalanthus fasciculatus* (Rottb.) Kunth: R1264, R4684, R5055, W4157, W4900

*Paepalanthus oyapockensis* Herzog: W4144

*Paepalanthus polytrichoides* Kunth: W4158

*Paepalanthus* sp.: W4975, W5640, W5729

*Paepalanthus subtilis* Miq.: W4400

*Paepalanthus tortilis* (Bong.) Koern.: R2917

*Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul.: R1410, R1609, R2454, R5771, R6887, W4974, W5291, W5318, W5691, W5741

*Syngonanthus bififormis* (N. E. Br.) Gleason: W4869, W5022, W5505

*Syngonanthus gracilis* (Bong.) Ruhland: R2461, R2653a, R2841, W4132

*Syngonanthus longipes* Gleason: R1511, W4899, W5013, W5215

*Syngonanthus simplex* (Miq.) Ruiz & Pav.: W5208

*Syngonanthus* sp.: R4597, W5164X, W5503, W5594, W5712

*Syngonanthus trichophyllus* Moldenke: W5078

*Syngonanthus umbellatus* (Lam.) Ruhland: W4159, W4876, W5210, W5611

*Tonina fluviatilis* Aubl.: R2285, R2462, R4258

#### Heliconiaceae

*Heliconia acuminata* A. Rich.: R2289, R2421, R3458, R3688

*Heliconia chartacea* Lane ex Barreiros: R5342

*Heliconia hirsuta* L. f.: R1313

*Heliconia marginata* (Griggs) Pittier: R3538

*Heliconia pendula* Wawra: R1895, R5322

*Heliconia platystachys* Baker: R3592

*Heliconia psittacorum* L. f.: R2240, R3496

*Heliconia* sp.: R3866, R4106, R4149, R4209, R4210, R4741, R4939, R4940, R4999, R5379, R5889, R6299, R6558, R6688, R6716, R6717, R6761, R6849, R6964, R6981, W4391, W4549, W5394

Indet.: R4325, R4420, R4814, R4816, R4838, R5236, R5300, R5380, R5405

#### Liliaceae

Indet.: R4379, R5664

*Isidrogalvia schomburgkiana* (Oliv.) Cruden: R2483, R7251, W5636

*Nietneria paniculata* Steyermarkii: R7158, W4820, W5077

#### Marantaceae

*Calathea acuminata* Steyermarkii: R3726

*Calathea cataractarum* K. Schum.: R4165

*Calathea cyclophora* Baker: R1885, R2805, R3540, R5348, R5674

*Calathea mansonis* Körn.: R4150

*Calathea* sp.: R4085, R4462, R5340, R5386

*Calathea zingiberina* Körn.: R5198

*Ischnosiphon arouma* (Aubl.) Körn.: R2425, R2758, R3568, R4063, R5193, W4705

*Ischnosiphon foliosus* Gleason: R2596

*Ischnosiphon gracilis* subsp. *sandwithii* L. Andersson: R2249, R3996

*Ischnosiphon obliquus* (Rudge) Körn.: W4573

*Ischnosiphon polyphyllus* (Poepp. & Endl.) Körn.: R3593, R3617

*Ischnosiphon* cf. *puberulus* Loes.: R4693, R5489

*Ischnosiphon puberulus* Loes.: R4870, R5407

*Ischnosiphon* sp.: R4009, R6852, W4939, W4983

*Maranta amplifolia* K. Schum. in Engl.: R4467

*Monotagma laxum* (Poepp. & Endl.) K. Schum.: R1840, R2028, R2877, R3403, R3594, R5817

*Monotagma cf. ovatum* Hagberg: W5817  
*Monotagma secundum* (Petersen) K. Schum.: R5186, R5307  
*Monotagma* sp.: R4837, W4562  
*Monotagma spicatum* (Aubl.) J. F. Macbr.: R3829, R4005,  
 R4459, R5202, R5406, R6886, W4550, W4610, W4771  
*Monotagma vaginatum* Hagberg: R3416

#### Mayacaceae

Indet.: W5452  
*Mayaca fluviatilis* Aubl.: W4264

#### Orchidaceae

*Acianthera fockei* (Lindl.) Pridgeon & M. W. Chase: R2671  
*Acianthera lanceana* (G. Lodd.) Pridgeon & M. W. Chase:  
 R1591, R2810, R2851  
*Acronia archidiaconi* (Luer) Luer: R2896  
*Acronia bivalvis* (Lindl.) Luer: R2772, R6537, R6865  
*Acronia coriacardia* (Rchb. f.) Luer: W5155  
*Adenoleuterophora linifolia* (C. Presl) Dudek & Szlach.: R2556  
*Aganisia pulchella* Lindl.: R1207, R4552  
*Anathallis maguirei* (Luer) Pridgeon & M. W. Chase: R6994  
*Anathallis sclerophylla* (Lindl.) Pridgeon & M. W. Chase:  
 R2971  
*Anathallis* sp.: R1471, R6238  
*Aspidogyne juruenensis* (Hoehne) Meneguzzo: W5306  
*Aspidogyne reddanii* Ormerod & Carnevali: R6079  
*Aspidogyne robusta* (C. Schweinf.) Garay: R6745  
*Aspidogyne tulamengensis* Ormerod & Carnevali: W5333  
*Batemannia armillata* Rchb. f.: R4424  
*Batemannia colleyi* Lindl.: R2759, R6487  
*Bifrenaria* sp.: R1734  
*Brachionidium* sp.: R2542  
*Braemia aff. vittata* (Lindl.) Jenny: R6564  
*Brassavola martiana* Lindl.: R2992  
*Brassia bidens* Lindl.: R1550, R1850  
*Brassia neglecta* Rchb. f.: R1535  
*Brassia* sp.: R2057, R2376, R2377, R2390, R7070  
*Camaridium kelloffianum* (Christenson) M. A. Blanco: R6823  
*Camaridium micranthum* M. A. Blanco: R6599, W5388  
*Campylocentrum micranthum* (Lindl.) Rolfe: R5941  
*Catasetum discolor* (Lindl.) Lindl.: R6622, R7291  
*Catasetum* sp.: R2412, W5204, W5673  
*Caularthron bicornutum* Raf.: R1168  
*Cheiradenia cuspidata* Lindl.: R1886, R5360, R5713, R6531,  
 R6651, R6721, R6884  
*Christensonella uncatata* (Lindl.) Szlach., Mytnik, Górniak &  
 Śmiszek: R2549, R4560, R4611, R5155a, R6069, R6239,  
 R6690  
*Cleistes rosea* Lindl.: R6624, W5160, W5713, W5897  
*Cleistes* sp.: R7104, R7157a, W4897  
*Cleistes tenuis* (Rchb. f. ex Griseb.) Schltr.: R7195  
*Crocodylanthe floribunda* (Poepp. & Endl.) Luer: R6705  
*Cryptocentrum dunstervilleorum* Carnevali & G. A. Romero:  
 R6992

*Cryptocentrum* sp.: R2371  
*Dichaea ancoraelabia* C. Schweinf.: R6042, R6258, R6924  
*Dichaea latifolia* var. *longa* (Schltr.) Folsom: R6457  
*Dichaea cf. panamensis* Lindl.: R5939  
*Dichaea* sp.: R2544, R2551, R4899, R5456, R5457, R5647,  
 R5916, R5917, R6885, R6965, R6996  
*Dichaea splitgerberi* Rchb. f.: R2969  
*Dichaea trinitensis* Gleason: R6498  
*Dichaea venezuelensis* Carnevali & I. Ramírez: R2782  
*Elleanthus caravata* Rchb. f.: R2935, W5375  
*Elleanthus graminifolius* (Barb. Rodr.) Löjtnant: R2970, R6990,  
 R7316, W4923, W5154  
*Encyclia* sp.: R2199, R5631, W5895  
*Epidendrum amazonicoriifolium* Hágsater: W5401  
*Epidendrum angustilobum* Fawc. & Rendle: R2993, R2994,  
 R6586, R6663  
*Epidendrum avicula* Lindl.: R6385  
*Epidendrum carpophorum* Barb. Rodr.: R1779, R2589, R4031,  
 R4080, R4559, R5014, R5876  
*Epidendrum durum* Lindl.: R1383, R2484, W5883  
*Epidendrum flexuosum* G. Mey.: R1165  
*Epidendrum hombersleyi* Summerh.: R2852  
*Epidendrum longicolle* Lindl.: R2336, R2337, R4672, R5731  
*Epidendrum macrocarpum* Rich.: R1747, R1996, R5668  
*Epidendrum micronocturnum* Carnevali & G. A. Romero: R1665  
*Epidendrum nocturnum* Jacq.: R1962, R2588, R4079, R4561,  
 R4615, R5042, R5293, R5630  
*Epidendrum nocturnum* Jacq. vel aff.: R5828  
*Epidendrum orchidiflorum* Salzm. ex Lindl.: R1563, R1966,  
 R2488, R7091, T2941, W5195  
*Epidendrum pseudoramosum* Schltr.: R6999  
*Epidendrum purpurascens* Focke: R4566, R4972  
*Epidendrum rigidum* Jacq.: R2853, R5148, R5154  
*Epidendrum* sp.: R1955, R2069, R4606  
*Epidendrum strobiliferum* Rchb. f.: R2555, R4775  
*Epidendrum tumuc-humaciense* (Veyret) Carnevali & G. A.  
 Romero: R7292, W5191, W5894  
*Epistephium ellipticum* R. O. Williams & Summerh.: R1529,  
 R1826, R2366, R2909  
*Epistephium parviflorum* Lindl.: R1845, W5009, W5173,  
 W5499  
*Epistephium subrepens* Hoehne: R7157, W4209  
*Eriopsis biloba* Lindl.: W5714  
*Erythrodes* sp. s.l.: R1939, R2565, R4667, W4337  
*Gongora* sp.: R4426  
*Habenaria heptadactyla* Rchb. f.: W5163X  
*Habenaria macilenta* Rchb. f.: R2987  
*Habenaria odontopetala* Rchb. f.: R6748, R7008  
*Habenaria rodeiensis* Barb. Rodr.: R2527  
*Habenaria setacea* Lindl.: W5689  
*Helonoma americana* (C. Schweinf. & Garay) Garay: R6590  
*Heterotaxis villosa* (Barb. Rodr.) Cogn.: R1547, R2547, R2862,  
 R2899, W4920  
*Heterotaxis violaceopunctata* (Rchb. f.) F. Barros: R2938



- Indet.: R1858, R5170, R5715, R5914, R6161, R6327, R6527,  
 R6601, R6652, R6749, R6822, R7278, R7306, R7309,  
 W4981, W4991, W5242, W5244, W5346, W5349, W5405  
*Ionopsis utricularioides* (Sw.) Lindl.: R6648  
*Jacquiiniella globosa* (Jacq.) Schltr.: R1382, R1610, R1815,  
 R2080, R2369, R2372, R2402, R2781, R3823, R3845  
*Koellensteinia carraoënsis* Garay & Dunst.: R2863  
*Koellensteinia graminea* (Lindl.) Rchb. f.: R4613, R5639,  
 R5937, R6883  
*Koellensteinia tricolor* Rchb. f.: W5168X, W5617, W5639  
*Lepanthes* sp.: R1668  
*Liparis nervosa* (Thunb.) Lindl.: R2939  
*Lockhartia imbricata* (Lam.) Hoehne: R6321  
*Mapinguari auyantepuiensis* (Foldats) Carnevali & R. B. Singer:  
 R2655  
*Mapinguari longipetiolatus* (Ames & C. Schweinf.) Carnevali &  
 R. B. Singer: R2968  
*Maxillaria albiflora* Ames & C. Schweinf.: R2965, R6524,  
 R6704  
*Maxillaria bolivarensis* C. Schweinf.: R1628, R2590, R2868,  
 R2966, R2967, R5439, R7288, W5807  
*Maxillaria camaridii* Rchb. f.: R4596  
*Maxillaria foldatsiana* Carnevali & I. Ramírez: R1775  
*Maxillaria guadalupensis* Cogn.: W5381  
*Maxillaria parviflora* (Poepp. & Endl.) Garay: R5459, R5940  
*Maxillaria porrecta* Lindl.: R1614, R2964  
*Maxillaria rufescens* Lindl.: R2055  
*Maxillaria* sp.: R1735, R1857, R2054, R2378, R2396, R2512,  
 R5156, R5354  
*Maxillaria xylobiiflora* Schltr.: R2812, R6925  
*Maxillariella stenophylla* (Rchb. f.) M. A. Blanco & Carnevali:  
 R2726, R2779  
*Mesadenella* sp.: W4324  
*Myoxanthus simplicicaulis* (C. Schweinf.) Luer: R2976, R6955,  
 W5880  
*Myoxanthus* sp.: R5458  
*Nitidobulbon nasutum* (Rchb. f.) Ojeda & Carnevali: R2907  
*Octomeria erosilabia* C. Schweinf.: R1322, W4370  
*Octomeria exigua* C. Schweinf.: R2642, R2869, R2972, R6532,  
 R6600  
*Octomeria filifolia* C. Schweinf.: R7308  
*Octomeria integrilabia* C. Schweinf.: R1469, W5383, W5385,  
 W5392  
*Octomeria parvifolia* Rolfe: W5845  
*Octomeria scirpoidea* (Poepp. & Endl.) Rchb. f.: R3383  
*Octomeria* sp.: R2374, R2375, R2400, R2476, R3384, R3806,  
 R5375, R5629, R5915  
*Octomeria tridentata* Lindl.: W4947  
*Orleanesia amazonica* Barb. Rodr.: R1140  
*Orleanesia* sp.: R5149  
*Ornithidium mapirensis* Kraenzl.: W4919  
*Ornithocephalus* sp.: R2235  
*Otostylis alba* (Ridl.) Summerh.: R2817, R6664, W5403  
*Otostylis brachystalix* (Rchb. f.) Schltr.: R2940  
*Otostylis filifolia* C. Schweinf.: T3029  
*Otostylis* sp.: R6747  
*Palmorchis* sp.: R4131  
*Paphinia* sp.: R1777  
*Phragmipedium lindleyanum* Lindl.: W4891, W5142  
*Pleurothallis archidiaconi* Ames: R2536  
*Pleurothallis grobyi* Bateman ex Lindl.: R3517  
*Pleurothallis miqueliana* Lindl.: R3404  
*Pleurothallis pruinosa* Lindl.: R6689, W4539  
*Pleurothallis revoluta* (Ruiz & Pav.) Garay: R6523  
*Pleurothallis ruscifolia* (Jacq.) R. Br.: R1667, R1909, R2511,  
 R6521, R7319  
*Pleurothallis* sp.: R1629, R2079, R2331, R2392, R2498,  
 R2563, R3836, R5717  
*Pleurothallis trinitensis* (Griseb.) Carnevali & G. A. Romero:  
 R2683, R6723  
*Polycycnis* sp.: R1639  
*Polycycnis surinamensis* C. Schweinf.: R7000  
*Polystachya amazonica* Schltr.: R1612, R1963, R2330  
*Polystachya caracasana* Rchb. f.: R6043, R6170  
*Polystachya* sp.: R1669, R4562  
*Prosthechea crassilabia* (Poepp. & Endl.) Carnevali & I. Ramírez:  
 R1304  
*Prosthechea pygmaea* (Hook.) W. E. Higgins: R2778  
*Prosthechea roraimensis* V. P. Castro & Campacci: R6257  
*Prosthechea* sp.: R5745  
*Psilochilus* sp.: R7013  
*Quekettia* sp.: R1904, R2816, R5530  
*Reichenbachanthus reflexus* (Lindl.) Brade: R2078, R2394  
*Restrepiella* sp.: R1783, R2397, R2398, R2399  
*Sarcoglottis* sp.: R7002, R7009  
*Scaphosepalum breve* (Rchb. f.) Rolfe: W5130  
*Scaphyglottis fusiformis* (Griseb.) R. E. Schult.: R1611, R1613,  
 R2373, R2401, R2717, R2848, R2973  
*Scaphyglottis graminifolia* (Ruiz & Pav.) Poepp. & Endl.:  
 R2338, R5938, R6744, R6988, W4893, W4994, W5005  
*Scaphyglottis modesta* (Rchb. f.) Schltr.: R1776, R2370  
*Scaphyglottis prolifera* Cogn.: R4564, R6219  
*Scaphyglottis reflexa* Lindl.: R1604  
*Scaphyglottis sickii* Pabst: R1731, R6308, W4538  
*Scaphyglottis violacea* (Lindl.) Lindl.: R5350, R5701, R5875  
*Selenipedium* cf. *palmifolium* Rchb. f.: R2941, R5374  
*Selenipedium palmifolium* Rchb. f.: R2170  
*Selenipedium steyermarkii* Foldats: T3028  
*Sobralia elisabethae* R. H. Schomb.: R7180, W5177, W5500  
*Sobralia infundibuligera* Garay & Dunst.: R7295  
*Sobralia liliastrum* Lindl.: R1844  
*Sobralia sessilis* Lindl.: R7303  
*Sobralia stenophylla* Lindl.: W4980  
*Sobralia valida* Rolfe: R2403, R2499, R3912, R5913, R6660,  
 R7065, W5408  
*Stelis argentata* Lindl.: R2014, R6650, W4924  
*Stelis aviceps* Lindl.: W5156  
*Stelis cucullata* Ames: R1315

- Stelis guianensis* Rolfe: R2974, W5812  
*Stelis intermedia* Poepp. & Endl.: W5717, W5811  
*Stelis* sp.: R1887, R2552, R5155, R5440  
*Talpinaria hitchcockii* (Ames) Luer: R6867  
*Trichosalpinx orbicularis* (Lindl.) Luer: R2629, R2975  
*Trichosalpinx* sp.: R1710, R1785, R2554  
*Trigonidium acuminatum* Bateman ex Lindl.: R4081, R5292, R6070, R6323, W4313  
*Triphora surinamensis* (Lindl. ex Benth.) Britton: R5437  
*Uleiorchis ulei* (Cogn.) Handro: R2393  
*Vanilla bicolor* Lindl.: R3898, R6649, R7239, W5711  
*Vanilla odorata* C. Presl: R1170  
*Vanilla penicillata* Garay & Dunst.: R1395  
*Vanilla pompona* Schiede: R5238  
*Vanilla* sp.: R1843, R2518  
*Veyretia simplex* (Griseb.) Szlach.: W4863  
*Wulfschlaegelia calcarata* Benth.: R1784, R2506, R4375, R4844, R5243, R6200  
*Xerorchis amazonica* Schltr.: R1632, R1825
- Poaceae**
- Acroceras zizanioides* (Kunth) Dandy: R2834  
*Andropogon bicornis* L.: R2732, W5285  
*Andropogon leucostachyus* Kunth: R2623, R2911, R6757  
*Andropogon selloanus* (Hack.) Hack.: R7150  
*Andropogon* sp.: R7248  
*Andropogon virgatus* Desv. ex Ham.: R2855, W5098  
*Apochloa chnoodes* (Trin.) Zuloaga & Morrone: W5092  
*Axonopus anceps* (Mez) Hitchc.: W5159  
*Axonopus caulescens* (Mez) Henrickson: W5297  
*Axonopus equitans* Hitchc. & Chase: R2489  
*Axonopus flabelliformis* Swallen: W5015  
*Axonopus longispicus* (Döll) Kuhlm.: R2456, R2587, R5165  
*Ctenium* sp.: W5641  
*Digitaria insularis* (L.) Fedde: R2727  
*Digitaria violascens* Link: R2916  
*Echinolaena inflexa* (Poir.) Chase: R7103, W4846, W5082, W5529  
*Eragrostis maypurensis* (Kunth) Steud.: R3971  
*Eragrostis unioloides* (Retz.) Nees ex Steud.: R2918, R4199, R5062  
*Eriochloa punctata* (L.) Desv. ex Ham.: R5065  
*Homolepis isocalycia* (G. Mey.) Chase: R2699  
*Ichnanthus calvescens* (Nees ex Trin.) Döll: R2444  
*Ichnanthus dasycoleus* Tutin: R5248, R6313, W5114  
*Ichnanthus nemoralis* (Schrad.) Hitchc. & Chase: R4096, W4227  
*Ichnanthus pallens* (Sw.) Munro ex Benth.: F317, R1464, R2238, R2751, R4652, R5265, R5473, R6102, R6272, R6314, W4541, W5137  
*Ichnanthus panicoides* P. Beauv.: R2756, R2769, R5573, R6203, W4565, W4938, W5301  
*Ichnanthus tenuis* (J. Presl) Hitchc. & Chase: R2513  
 Indet.: R3870  
*Lasiacis ligulata* Hitchc. & Chase: R2184, R5506
- Merostachys* sp.: R1265, R1274, R5210, R7294, T3120, T3192, W5023, W5351, W5642, W5643, W5685, W5687, W5743  
*Olyra latifolia* L.: R5442, W4601  
*Olyra longifolia* Kunth: R2572, R5191, R6015, W5107  
*Panicum laxum* Sw.: R2578  
*Panicum micranthum* Kunth: R7081  
*Panicum nervosum* Lam.: R6408, R7118  
*Panicum pilosum* Sw.: F316, R2919, R4178, R6816, W5294  
*Panicum* sp.: W5627  
*Panicum stenodes* Griseb.: R6671  
*Pariana radiceflora* Sagot ex Döll: R2228, R4044, R4737, R4778  
*Parodiolyra luetzelburgii* (Pilg.) Soderstr. & Zuloaga: W4756  
*Parodiolyra micrantha* (Kunth) Davidse & Zuloaga: R6207, R6298, W4937, W5254  
*Paspalum altsonii* Chase: W5138  
*Paspalum arenarium* Schrad.: R2617  
*Paspalum conjugatum* P. J. Bergius: R2568, R2920  
*Paspalum decumbens* Sw.: R4098  
*Paspalum paniculatum* L.: R2913  
*Paspalum petilum* Chase: R6496, W5317, W5450  
*Paspalum pilosum* Lam.: W5298  
*Paspalum plicatulum* Michx.: R2912  
*Raddiella esenbeckii* (Steud.) C. E. Calderón & Soderstr.: R2465, R2842, W4853  
*Raddiella kaieteurana* Soderstr.: W4217  
*Raddiella potaroensis* Soderstr.: R1465  
*Setaria parviflora* (Poir.) Kerguelén: R5235  
*Steinchisma laxum* (Sw.) Zuloaga: R7054  
*Thrasya scandens* (Tutin) Soderstr. ex A. G. Burm.: R2654  
*Trichantheium cyanescens* (Nees ex Trin.) Zuloaga & Morrone: R2850  
*Trichantheium granuliferum* (Kunth) Zuloaga & Morrone: R4598  
*Trichantheium micranthum* (Kunth) Zuloaga & Morrone: W4139, W5179  
*Trichantheium nervosum* (Lam.) Zuloaga & Morrone: W5201  
*Trichantheium polycomum* (Trin.) Zuloaga & Morrone: R2707, W4141
- Rapateaceae**
- Rapatea fanshawei* Maguire: W5783  
*Rapatea paludosa* Aubl.: R2677, R4658, W4197, W4250, W4904, W5212, W5510  
*Rapatea steyermarkii* Maguire: W4951, W5441  
*Saxo-fridericia regalis* R. H. Schomb.: R1433, R1553, R2713, R4708, R7211, W4205, W5066, W5105  
*Spathanthus unilateralis* (Rudge) Desv.: R2213, R2750, R4336, R4651, R5371, R5519, R5693, W4257, W4258, W4265, W4351  
*Stegolepis angustata* Gleason: R1202, W5028, W5846  
*Stegolepis ferruginea* Baker f.: W4207  
*Stegolepis ptaritepuiensis* Steyermarkii: R1441, R7212  
*Stegolepis* sp.: W4198  
*Stegolepis steyermarkii* Maguire: W5509, W5775

**Smilacaceae**

- Smilax cumanensis* Humb. & Bonpl. Ex Willd.: R3762  
*Smilax siphilitica* Humb. & Bonpl. ex Willd.: R3466  
*Smilax* sp.: R1352, R2497, R2692, R2837, R4794, R4910,  
 R5547, R5932, R6301, R6644, T3140, W4160, W4678,  
 W4889, W5372, W5435, W5780

**Strelitziaceae**

- Phenakospermum guianense* (Rich.) Endl. ex Miq.: R6088

**Thurniaceae**

- Thurnia jenmanii* Hook. f.: R4073  
*Thurnia sphaerocephala* (Rudge) Hook. f.: R3946, R4638,  
 R4712, W4804, W5067, W5440

**Triuridaceae**

- Sciaphila albescens* Benth.: R5352, R6752  
*Sciaphila* cf. *picta* Miers: W4630, W4691  
*Sciaphila picta* Miers: W4742, W4746  
*Sciaphila purpurea* Benth.: R1888, R2815, R6328, R6876

**Velloziaceae**

- Vellozia tubiflora* (A. Rich.) Kunth: F337, R1434, R7186,  
 R7258, W5885

**Xyridaceae**

- Abolboda acaulis* Maguire: W5609  
*Abolboda acaulis* Maguire var. *acaulis*: W4156, W4822, W4850,  
 W5027, W5079, W5200, W5501  
*Abolboda americana* (Aubl.) Lanj.: W4849, W5080, W5176,  
 W5506, W5608, W5663  
*Abolboda grandis* Griseb.: R1227, R2085, R3868  
*Abolboda grandis* Griseb. var. *grandis*: R7207, W4834, W5024,  
 W5081, W5203  
*Abolboda macrostachya* Spruce ex Malme: W5616  
*Abolboda macrostachya* var. *robustior* Steyerl.: R1407, R1584  
 Indet.: R4554  
*Orectanthe sceptrum* (Oliv.) Maguire: R7208, T3078, W5624,  
 W5709  
*Xyris bicephala* Gleason: W5666, W5732  
*Xyris brachyfolia* Kral & Wand.: W5630, W5701  
*Xyris cyperoides* Gleason: W5656  
*Xyris erythema* Maguire & L. B. Sm.: W5854, W5864  
*Xyris fallax* Malme: R1385, R2854, W4838, W5629  
*Xyris guianensis* Steud.: R1475, R6629, W5007, W5595, W5657  
*Xyris involucrata* Nees: R2708, R7215, W4146, W4821,  
 W4835, W5020, W5076, W5175, W5475, W5552, W5615  
*Xyris jupicai* Rich.: R1500, R2345, R2840, R2910, R6759,  
 R7205, W5093, W5287, W5702  
*Xyris lanulobractea* Steyerl.: W5014, W5161X, W5222, W5613  
*Xyris laxifolia* Mart.: W4263  
*Xyris laxifolia* Mart. var. *laxifolia*: W4845  
*Xyris savanensis* Miq.: W4859

- Xyris setigera* Oliv. ex Thurn: W4990, W5160X, W5224, W5508,  
 W5612, W5659, W5664, W5733

*Xyris* sp.: R1204

*Xyris subuniflora* Malme: W5453a, W5507, W5610, W5690

*Xyris surinamensis* A. Spreng.: W4855, W5026, W5159X,  
 W5223, W5226, W5502, W5614

*Xyris uleana* Malme: R2414

*Xyris uleana* var. *angustifolia* Lanj.: R6628, W4143, W4908,  
 W5225, W5504

*Xyris uleana* Malme var. *uleana*: R2986

**Zingiberaceae**

- Indet.: R2829, R4463, R4704  
*Renealmia aromatica* (Aubl.) Griseb.: R3533  
*Renealmia floribunda* K. Schum.: R1531, R2908, R6065, R6072  
*Renealmia orinocensis* Rusby: R2291, R2786, R5720  
*Renealmia thyrsoides* subsp. *chrysantha* Maas: R1952  
*Zingiber* sp.: R6982

**EUDICOTS**

- Indet.: W4232, W4271, W4321, W4360, W4392, W4597,  
 W4636, W4640, W4688, W4689, W4694, W4715, W4993,  
 W5047, W5239, W5344, W5423, W5553, W5654

**Acanthaceae**

- Asystasia gangetica* (L.) T. Anderson: R4248  
 Indet.: R4813, R6570, R6898  
*Justicia calycina* (Nees) V. A. W. Graham: R4196  
*Justicia comata* (L.) Lam.: R3569  
*Justicia coppenamensis* Wassh.: R4458, R4833, R4921  
*Justicia mcdowellii* Wassh.: R4120  
*Justicia potarensis* (Bremek.) Wassh.: R4008, R4122, R5058  
*Justicia secunda* Vahl: W4733  
*Mendoncia hoffmannseggiana* Nees in DC.: R4776, R5330,  
 R5464, R5507, R6529  
*Odontonema mazarunensis* Wassh.: R5734  
*Odontonema schomburgkianum* (Nees) Kuntze: R3809, R3907,  
 R4051, R4123, R6775  
*Odontonema* sp.: R5734a  
*Ruellia geminiflora* Kunth: R3783

**Amaranthaceae**

*Cyathula prostrata* (L.) Blume: R2571

**Anacardiaceae**

- Anacardium fruticosum* J. D. Mitch. & S. A. Mori: R2468,  
 R6621, R7088, T2884, W5219, W5670  
*Anacardium occidentale* L.: R4078, R4270  
*Anacardium* sp.: R1370  
 Indet.: R1449, R5150, R5283, R5334  
*Spondias mombin* L.: R4879  
*Tapirira guianensis* Aubl.: R4624, R4635, R5026

*Tapirira obtusa* (Benth.) J. D. Mitch.: R4674  
 cf. *Thyrsodium* sp.: R5130  
*Thyrsodium* sp.: R6545

#### Apocynaceae

*Aspidosperma* sp.: R5201  
*Aspidosperma verruculosum* Müll. Arg.: R3647  
*Blepharodon lineare* (Decne.) Decne.: R1496, W4864, W5171, W5470  
*Blepharodon pictum* (Vahl) W. D. Stevens: R1275, R2276, R2711, R6820, W4193, W4390  
*Blepharodon* sp.: W4739  
*Couma rigida* Müll. Arg.: R3904  
*Ditassa taxifolia* Decne.: R6482, R6915  
*Forsteronia gracilis* (Benth.) Müll. Arg.: R5535  
*Forsteronia guyanensis* Müll. Arg.: R1065  
*Forsteronia* sp.: R6163  
*Geissospermum argenteum* Woodson: W4613, W4728  
*Himatanthus bracteatus* (A. DC.) Woodson var. *bracteatus*: R3903, R3974, R5070  
*Himatanthus phagedaenicus* (Mart.) Woodson: R3326  
 Indet.: R1226, R1958, R1997, R2101, R2108, R2126, R2187, R2803, R2804, R2830, R2831, R4198, R4400, R4481, R4531, R4578, R4901, R4902, R4956, R4974, R5233, R5250, R5399, R5486, R5585, R5632, R5654, R5767, R5795, R5823, R5908, R6026, R6063, R6133, R6179, R6181, R6317, R6373, R6543, R7285, W4150, W4308, W4330, W4629, W4632, W4720, W4788, W5122, W5484  
*Macoubea guianensis* Aubl.: R6340  
*Macropharynx strigillosa* Woodson: W4329  
*Mandevilla benthamii* (A. DC.) K. Schum.: F331, R1210, R1426, R1498, R6387, R7079, R7122, R7202, W4856, W5011, W5193  
*Mandevilla* sp.: W5447, R6497  
*Matelea liesneri* Morillo: R3554  
*Matelea* cf. *stenopetala* Sandwith: R4480  
*Matelea stenopetala* Sandwith: R2049, R2949, R4665, R4719, R5251, R5880, R6522  
*Neocouma ternstroemiacea* (Müll. Arg.) Pierre: R3699  
*Odontadenia macrantha* (Roem. & Schult.) Markgr.: R4628, R6135  
*Odontadenia nitida* (Vahl) Müll. Arg.: R5030  
*Odontadenia verrucosa* (Willd. Ex Roem. & Schult.) K. Schum. Ex Markgr.: R1082  
*Tabernaemontana rupicola* Benth.: R3940  
*Tabernaemontana* sp.: R1150, R3566, R3911, R6197, R6863, T3129, W4576, W4679, W4684, W4934  
*Tabernaemontana undulata* Vahl: R6803  
*Tassadia propinqua* Decne.: R6438

#### Aquifoliaceae

*Ilex costata* Edwin: R1847, R2009, R2086, R2517  
*Ilex divaricata* Mart. ex Reissek: R3387

*Ilex jenmanii* Loes.: R1756, R2086, R3955, R4403, W5034  
*Ilex* sp.: R1699, R3959, R3964, R4545, R4592, R5468, R6469, R6584, R6899, T2982, W4965, W5277, W5340, W5546, W5905, W5909  
 Indet.: R2084, W4154

#### Araliaceae

*Dendropanax arboreus* (L.) Decne. & Planch.: R5747  
 Indet.: R4886  
*Schefflera morototoni* (Aubl.) Maguire, Steyerl. & Frodin: R4159  
*Schefflera* sp.: R1594, R6103, T3062, W4769, W5835

#### Asteraceae

*Acanthospermum australe* (Loefl.) Kuntze: R2729  
*Bidens pilosa* L.: R2633  
*Bidens* sp.: R4242  
*Chromolaena odorata* (L.) R. M. King & H. Rob.: R2271, R2731, R3750, R3756, R5962  
*Conyza bonariensis* (L.) Cronq.: R2605  
*Elephantopus mollis* Kunth: R1269, R2631, R3746  
*Emilia* sp.: R3776  
*Erechtites hieracifolius* (L.) Raf. ex DC.: R2606  
*Erechtites valerianaefolius* (Link ex Spreng.) DC.: R2436  
*Ichthyothere terminalis* (Spreng.) S. F. Blake: R3460  
 Indet.: R2619, R3752, R3777, R3779, R4166, R4244, R4266, R4273, R4309, R4471, R4476, R4501, R4502, R4507, R4895, R6002, R6386, R6779, R6835, R6891, R6958, R7031, R7111, R7148, R7174, T3113, T3213, W4187, W4331, W4364, W4394, W4395, W4753, W4844, W5059, W5839  
*Lactuca* sp.: R4893, R5063, R6609, W4346  
*Lepidaploa cotoneaster* (Willd. ex Spreng.) H. Rob.: R2625  
*Lepidaploa gracilis* (Kunth) H. Rob.: F314, R5160, R6375, W4204  
*Lepidaploa* sp.: R6484  
*Lycoseris latifolia* (D. Don) Benth.: R3760  
*Mikania congesta* DC.: R1138  
*Mikania guaco* Humb. & Bonpl.: R1719, R2766  
*Mikania parviflora* (Aubl.) H. Karst.: R1350  
*Mikania psilostachya* DC.: R2041, R2472  
*Mikania* sp.: R3563, R3571, R3666, R3684, R4510, R5085, R5505, R6694, R6743, R6907, R7033, R7085, W4368  
*Pacourina edulis* Aubl.: T3132  
*Piptocoma schomburgkii* (Sch. Bip.) Pruski: R7125  
*Praxelis asperulacea* (Baker) R. M. King & H. Rob.: R1230  
*Pseudelephantopus* sp.: R3745  
*Rolandra fruticosa* (L.) Kuntze: R4307  
*Stenopadus talaumifolius* S. F. Blake: R1570, R1770, R1957, R6580  
*Stomatochaeta condensata* (Baker) Maguire & Wurdack: R1386, R2475  
*Tridax* sp.: R3747



*Unxia camphorata* L. f.: R1263, R1567, R2630

*Vernonia* sp.: R3743

### Begoniaceae

*Begonia jenmanii* Tutin: W4219

*Begonia prieurii* A. DC.: R1461, R2823

### Bignoniaceae

*Adenocalymma inundatum* Bureau & K. Schum.: R6056, R6347

*Adenocalymma schomburgkii* (DC.) L. G. Lohmann: R1110

*Amphilophium magnoliifolium* (Kunth) L. G. Lohmann: R5204, R6542

*Amphilophium obovatum* (Sandwith) L. G. Lohmann: R1964, R2089

*Amphilophium parkeri* (DC.) L. G. Lohmann: R2451

*Amphilophium racemosum* (Bureau & K. Schum.) L. G. Lohmann: R5887

*Amphilophium* sp.: R1416, R1730

*Anemopaegma chrysoleucum* (Kunth) Sandwith: R4937, R5540

*Anemopaegma oligoneuron* (Sprague & Sandwith) A. H. Gentry: R4779

*Bignonia aequinoctialis* L.: R3672, R6175, R6266a, W4799

*Bignonia binata* Thunb.: R1135, R4967, R6125, R6266b

*Bignonia microcalyx* G. Mey.: R2109

*Bignonia sciuripabulum* (K. Schum.) L. G. Lohmann: R5463, R5614

*Bignonia* sp.: R6166

*Callichlamys latifolia* (Rich.) K. Schum.: W4645

*Digomphia densicoma* (Mart. ex DC.) Pilg.: R1853

*Digomphia laurifolia* Benth.: R1502, R6397, R7086, R7120, W5087, W5677

*Fridericia candicans* (Rich.) L. G. Lohmann: R1866, R2609, R4500

*Fridericia fanshawei* (Sandwith) L. G. Lohmann: R4883

*Fridericia* sp.: R3757, R5285, R6911, W5468

*Godmania aesculifolia* Standl.: R5296, R5466

*Handroanthus capitatus* (Bureau ex K. Schum.) Mattos: R1657

*Handroanthus chrysanthus* (Jacq.) S. O. Grose: R2135, R2523, R3942, R6541, R7048

*Handroanthus subtilis* (Sprague & Sandwith) S. O. Grose: W5461

Indet.: R3935, R4232, R4344, R4989, R6422

*Jacaranda copaia* subsp. *spectabilis* (Mart. ex DC.) A. H. Gentry: R4864

*Jacaranda copaia* (Aubl.) D. Don subsp. *copaia*: R6211

*Jacaranda obtusifolia* subsp. *rhombofolia* (G. Mey.) A. H. Gentry: R5308

*Lundia erionema* DC.: R5425

*Mansoa* sp.: R1907

*Martinella obovata* (Kunth) Bureau & K. Schum.: R4942, R5051, R6180, W4642

*Paragonia pyramidata* (Rich.) Bureau: R1099, R3663, R5083

*Tabebuia fluviatilis* (Aubl.) DC.: R6969

*Tabebuia* sp.: R3859, W4155

*Tabebuia* sp. nov.: R1552, R1851, R2358

*Tabebuia stenocalyx* Sprague & Stapf: R7093

*Tanaecium bilabiatum* (Sprague) L. G. Lohmann: R5110, R5146

*Tanaecium pyramidatum* (Rich.) L. G. Lohmann: R5111, R6057, R6261, W4787

### Bombacaceae

*Catostemma altsonii* Sandwith: W4247

*Catostemma durifolius* W. S. Alverson: R7286

*Catostemma fragrans* Benth.: R5277, R6036

Indet.: R1243, R3905, R5275, R6419, R7062, W4992, W5282

*Pachira aquatica* Aubl.: F329

*Pachira flaviflora* (Pulle) Fern. Alonso: R1478, R1852

*Pachira minor* (R. H. Sims) Hemsl.: R1576, R4549, R5618, R5923

### Bonnetiaceae

*Archytaea triflora* Mart.: R1598, W4182, W4809, W4887, W5074, W5192, W5273, W5417, W5487, W5512, W5651, W5881

*Bonnetia sessilis* Benth.: R6430, R7203, W5606

*Bonnetia* sp.: R1194, W4808, W5834a

*Bonnetia* cf. *tepuiensis* Kobuski & Steyer.: W5834

### Boraginaceae

Indet.: R5316

### Burseraceae

*Crepidospermum rhoifolium* (Benth.) Triana & Planch.: R5173, W4667, W4693, W4707

*Crepidospermum* sp.: R6075

*Dacryodes chimantensis* Steyer. & Maguire: R7006

Indet.: R1134, R7051, T3058

*Protium altsonii* Sandwith: R5007

*Protium aracouchini* (Aubl.) Marchand: R3434, R5270

*Protium boomii* Daly: R1522, R2006

*Protium calanense* Cuatrec.: R5733

*Protium cuneatum* Swart: W4946

*Protium decandrum* (Aubl.) Marchand: R5422

*Protium demerarensis* Sw.: R4725, R4730, R5779, W4305

*Protium grandifolium* Engl.: R5545

*Protium guianense* (Aubl.) Marchand: R6508, W5148

*Protium heptaphyllum* (Aubl.) Marchand subsp. *heptaphyllum*: R5141, W4738, W4801

*Protium llanorum* Cuatrec.: R3439

*Protium morii* Daly: R4780

*Protium polybotryum* (Turcz.) Engl. subsp. *polybotryum*: R6086, R6292

*Protium subserratum* (Engl.) Engl.: R1587, R4675 (s.l.)

*Protium trifoliolatum* Engl.: R3395

*Tetragastris hostmannii* (Engl.) Kuntze: R6367

*Tetragastris* sp.: R3626  
*Trattinnickia bursiferifolia* Mart.: R1615, R3900, R7137, R7176

#### Cactaceae

*Epiphyllum phyllanthus* (L.) Haw.: R5651  
*Rhipsalis baccifera* (J. S. Mill.) Stearn: R5163  
*Rhipsalis* sp.: W4695

#### Campanulaceae

*Centropogon cornutus* (L.) Druce: R1878, R4142, R5725, R6575, R6839, R6943, R7322, W4366, W5781  
*Centropogon cornutus* f. *leucanthus* E. Wimm. in Engl.: W5847  
*Centropogon roraimanus* E. Wimm.: W5838

#### Capparaceae

*Cleome* sp.: R4457  
*Cleome viscosa* L.: R3770  
*Crateva* sp.: R3113  
 Indet.: R4894

#### Caryocaraceae

*Anthodiscus mazarunensis* Gilly: R2349, R7265, T3343  
*Caryocar microcarpum* Ducke: R3470, R3665  
*Caryocar nuciferum* L.: R4923  
*Caryocar* sp.: R5310, R5587, R5904, W4706, W4749  
 Indet.: R2148

#### Celastraceae

*Cheiloclinium belizense* (Standl.) A. C. Sm.: R6445, W4797  
*Cheiloclinium hippocrateoides* (Peyr.) A. C. Sm.: R5218, W4729  
*Cheiloclinium* sp.: R6187, W4666  
*Goupia glabra* Aubl.: R3455, W4643, W4793  
*Hippocratea volubilis* L.: R3567, R5135  
 Indet.: R6023, R6167  
*Maytenus planifolia* A. C. Sm.: R1558, R2380  
*Maytenus* sp.: R2107, R4373, R4406, R4546, R6291, R7192, R7284, W4727, W5646, W5674  
*Peritassa huanucana* (Loes.) A. C. Sm.: R5430  
*Peritassa laevigata* (Hoffmanns. ex Link) A. C. Sm.: R2112, R5087  
*Peritassa pruinosa* (Seem.) A. C. Sm.: R6061  
*Peritassa* sp.: W4596  
*Salacia impressifolia* (Miers) A. C. Sm.: R3526, R5147, R6337  
*Salacia* sp.: R5220, W5048

#### Chrysobalanaceae

*Hirtella elongata* Mart. & Zucc.: R3327  
*Hirtella* sp.: R6420  
*Licania apetalata* (E. Mey.) Fritsch var. *apetalata*: R3322, R3334, R3353, R3421, R3612  
*Licania latistipula* Prance: R5973

#### Clethraceae

Indet.: R4015

#### Clusiaceae

*Calophyllum* cf. *brasiliense* Cambess.: R1761, R2093  
*Caraipa llanorum* Cuatrec.: R3640  
*Caraipa longipedicellata* Steyererm.: R3636  
*Caraipa richardiana* Cambess.: W4546, W4556  
*Caraipa* sp.: R2186, R6145, R6544  
*Chrysochlamys* sp.: W4633  
*Chrysochlamys weberbaueri* Engl.: R3541  
*Clusia amazonica* Planch. & Triana: R3535, R3547  
*Clusia candelabrum* Planch. & Triana: R3709  
*Clusia flavida* (Benth.) Pipoly: R3529  
*Clusia grandiflora* Splitg.: R1057, R1859, R2299, R6471, R6935, R7063, W4206  
*Clusia microstemon* Planch. & Triana: R3621  
*Clusia minor* L.: R3755  
*Clusia octandra* (Poepp.) Pipoly: R3422  
*Clusia panapanari* (Aubl.) Choisy: R2142  
*Clusia schomburgkiana* (Planch. & Triana) Benth. ex Engl.: R3425  
*Clusia* sp.: F330, R1173, R1196, R1268, R1323, R1371, R1397, R1400, R1402, R1530, R1634, R1718, R1753, R1765, R1766, R1772, R1805, R1911, R1965, R2062, R2091, R2119, R2386, R2433, R3426, R3724, R3816, R3972, R4067, R4102, R4450, R4551, R4625, R4644, R4692, R4701, R4924, R5002, R5008, R5027, R5242, R5447, R5642, R5763, R5776, R5777, R5826, R5827, R5926, R6078, R6381, R6423, R6459, R6461, R6897, R7061, R7136, R7171, R7227, R7280, T3131, W4129, W4130, W4148a, W4184, W4192, W4246, W4277, W4750, W4767, W4955, W4996, W5491, W5800, W5840, W5877  
*Clusiella axillaris* (Engl.) Cuatrec.: R3500  
 cf. *Clusiella* sp.: R1329  
*Garcinia* sp.: R4075, R6429, W4554  
 Indet.: R2181, R4384, R4397, R4489, R4926, R5068, R5392, R5706, R5744  
*Moronobea jenmanii* Engl.: R1222, R7254, W4894  
*Moronobea riparia* (Spruce) Planch. & Triana: R3643  
*Moronobea* sp.: R4716, R6384  
 cf. *Platonia insignis* Mart.: R2469  
*Rheedia madruno* (H.B.K.) Triana & Planch.: W5040  
*Rheedia* sp.: R4237  
*Symphonia* sp.: T3181  
*Tovomita eggersii* Vesque: R3662  
 cf. *Tovomita* sp.: R4440  
*Tovomita* sp.: R1362, R1617, R2005, R2012, R5368, R5501, R6339, R6905, W4260, W4352, W5336  
*Vismia cayennensis* (Jacq.) Pers.: R2047, R3550  
*Vismia japurensis* Reichardt: R1516  
*Vismia macrophylla* Kunth: W5265  
 cf. *Vismia* sp.: T3123  
*Vismia* sp.: R1069, R1431, R1849, R2192, R2203, R2417, R2701, R3894, R3925, R3963, R4040, R4299, R4483, R4997, R5064, R5132, R6188, R6618, R6619, R6731, R6841, R7045, W4200, W4386, W5274, W5523

**Combretaceae**

- Buchenavia fanshawei* Exell & Maguire: R5509, W4234  
*Buchenavia reticulata* Eichler: R3704  
*Buchenavia* sp.: R1248, R1314, R2102, R5093, W4293, W4647, W5030  
*Buchenavia suaveolens* Eichler: R3702  
*Combretum* cf. *fruticosum* (Loefl.) Stuntz: W4796  
*Combretum fruticosum* (Loefl.) Stuntz: R1126, R1164  
*Combretum laxum* Jacq.: R3476, R3559, R4404, R5094, R5608, R6348, W4660  
*Combretum pyramidatum* Desv.: R3976, R2140  
*Combretum rotundifolium* Rich.: R2140  
*Combretum* sp.: R4366, R5084, R5411, R5903, W4287  
Indet.: R4163, R4718, W4170  
*Terminalia crispialata* (Ducke) Alwan & Stace: R3646  
*Terminalia quintalata* Maguire: R4070, R4582, R7290, W5090, W5699  
*Terminalia* sp.: W4622

**Connaraceae**

- Cnestidium guianense* (G. Schellenb.) G. Schellenb.: R2317, R4361  
*Connarus coriaceus* G. Schellenb.: R2310, R3615, R4445  
*Connarus megacarpus* S. F. Blake: R4824  
*Connarus patrisii* (DC.) Planch.: R3044, R4907, W4798  
*Connarus perrottetii* (DC.) Planch.: R5137, W4572  
*Connarus perrottetii* var. *rufus* Forero: R3240  
*Connarus punctatus* Planch.: R5101, R6365  
*Rourea cuspidata* Benth. ex Baker var. *cuspidata*: R3728  
*Rourea frutescens* Aubl.: R2215  
*Rourea* sp.: R1985, R5537, W4713  
*Rourea surinamensis* Miq.: R5952

**Convolvulaceae**

- Aniseia martinicensis* (Jacq.) Choisy: R1120, R6363  
*Calycobolus glaber* (Kunth) House: R1091, R6073  
*Cuscuta filiformis* L.: W4836  
*Dicranostyles scandens* Benth.: R6144, W4248  
*Evolvulus sericeus* Sw.: R 3786  
*Ipomoea quamoclit* L.: R4279  
*Ipomoea* sp.: R5570, R6062, R6128  
*Maripa* cf. *glabra* Choisy: W4686  
*Maripa paniculata* Barb. Rodr.: R6083, W4569  
*Maripa reticulata* Ducke: R1128  
*Maripa reticulata* Ducke var. *reticulata*: R5297  
*Maripa scandens* Aubl.: R3598, R5586, R6441  
*Maripa* sp.: R3861, R4969, R5848  
*Merremia macrocalyx* (Ruiz & Pav.) O'Donnell: R5498, R5572

**Cordiaceae**

- Cordia exaltata* var. *melanoneura* (Klotzsch) I. M. Johnst.: R1908  
*Cordia hirta* I. M. Johnst.: R4818

- Cordia naidophila* I. M. Johnst.: R3584, R3899, R4516  
*Cordia nervosa* Lam.: R3851, W4291  
*Cordia nodosa* Lam.: R1336, R1742, R1896, R3508, R4318, R4754, R5538, W4627, W4637, W4763, W4909, W5055, W5266  
*Cordia sagotii* I. M. Johnst.: R6806  
*Varronia polycephala* Lam.: R5446  
*Varronia schomburgkii* (DC.) Borhidi: R2219, W4369, W4674, W5270  
*Varronia* sp.: R2182a

**Cucurbitaceae**

- Cayaponia peruviana* (Poepp. & Endl.) Cogn.: R2780  
*Cayaponia racemosa* (Mill.) Cogn.: R2598, R2599, R2600  
*Gurania bignoniacea* (Poepp. & Endl.) C. Jeffrey: R4100, R5730  
*Gurania lobata* (L.) Pruski: R4885  
*Gurania nigrescens* C. Jeffrey: R6074  
*Gurania simplicifolia* (Steyerm.) C. Jeffrey: R1933, T3199, W5786  
*Gurania* sp.: R4685  
*Gurania subumbellata* (Miq.) Cogn.: R2943, R5728, R6814  
Indet.: R2507, R5395, R5516  
*Psiguria triphylla* (Miq.) C. Jeffrey: T3055  
*Selysia prunifera* (Poepp. & Endl.) Cogn.: R4452

**Cunoniaceae**

- Indet.: W5416  
*Weinmannia guyanensis* Klotzsch ex Engl.: T3184

**Cyrillaceae**

- Cyrilla racemiflora* L.: F350, R6571, W4171, W4815, W4841, W5069, W5488, W5526, W5585, W5660, W5842

**Dichapetalaceae**

- Dichapetalum pedunculatum* (DC.) Baill.: R4770, T3134  
*Dichapetalum rugosum* (Vahl) Prance: R2800  
Indet.: R6914, W4932  
*Tapura guianensis* Aubl.: R1097, R1709, R2445, R2581, R4688, R5127, R6277  
*Tapura* sp.: W5359

**Dilleniaceae**

- Davilla kunthii* A. St.-Hil.: R2147, R2216, R6842, R7130  
*Davilla nitida* (Vahl) Kubitzki  
*Doliocarpus brevipedicellatus* Garcke: R1557  
*Doliocarpus dentatus* (Aubl.) Standl. subsp. *dentatus*: R6178  
*Doliocarpus gracilis* Kubitzki: R5273  
*Doliocarpus guianensis* (Aubl.) Gilg: R1917, R5423  
*Doliocarpus savannarum* Sandwith: R1506, R3830, R7099, R7198, W4178, W4819, W5178, W5680  
*Doliocarpus* sp.: R3613  
*Doliocarpus spraguei* Cheesman: R1755, R1967, W4180  
*Tetracera maguirei* Aymard & B. M. Boom: W4818, W5602, W5707

**Dipterocarpaceae**

- Pakaraimaea dipterocarpacea* Maguire & P. S. Ashton: R7129, R7266, T2831, W5158X, W5169, W5542, W5598  
*Pakaraimaea* sp.: R7185, W5919

**Droseraceae**

- Drosera capillaris* Poir.: R7229  
*Drosera intermedia* Hayne: R2980  
*Drosera kaieteurensis* Brumm.-Ding.: R1379, R1588, R2846, R6630, R7105, W4867, W4977, W5206, W5530  
*Drosera roraimae* (Klotzsch ex Diels) Maguire & J. R. Laundon: R2477, R6668

**Ebenaceae**

- Diospyros capreifolia* Mart. ex Hiern: R5333  
*Diospyros guianensis* (Aubl.) Gürke: R2111, R4961  
*Diospyros guianensis* (Aubl.) Gürke subsp. *guianensis*: R5591, R7170, T3346  
*Diospyros lissocarpoides* Sandwith: R5732, W4781  
*Diospyros matheriana* A. C. Sm.: R7293  
cf. *Diospyros* sp.: R1622  
*Diospyros* sp.: R1344, R7238, T3205, W5002

**Elaeocarpaceae**

- Sloanea eichleri* K. Schum.: R5560  
*Sloanea grandiflora* Sm.: R5484, W4616  
*Sloanea* aff. *verrucosa* Ducke: R2287  
*Sloanea* sp.: R1390, R4164, R5317, R6335, R6476, W5592a

**Ericaceae**

- Bejaria aestuans* Mutis ex L.: R1603, R2519  
*Bejaria sprucei* Meisn.: T3345, W5593  
*Cavendishia callista* Donn. Sm.: R5863, T3096, W5773, W5799  
*Disterigma humboldtii* (Klotzsch) Nied.: W5647  
Indet.: R4791, R5017, R5229, R7225, T3071, W4895, W5230, W5371  
*Notopora schomburgkii* Hook. f.: R1807, R2356, R7178, R7181, R7196, W4149  
*Orthaea apophysata* (Griseb.) A. C. Sm.: R3906, R3975  
*Orthaea hispida* A. C. Sm.: R2007  
*Orthaea merumensis* Maguire, Steyer. & Luteyn: R7087  
*Orthaea venamensis* Maguire, Steyer. & Luteyn: R7035  
*Psammisia coarctata* (Ruiz & Pav.) A. C. Sm.: R1270, R1393, R4620, R6643, W4945  
*Psammisia guianensis* Klotzsch: R2508  
*Psammisia urichiana* (Britton) A. C. Sm.: F310  
*Satyria panurensis* (Benth. ex Meisn.) Hook. f. ex Nied.: R1635, R1832, R2684, R3515, R4153, R4897  
*Satyria* sp.: R5020  
*Sphyrospermum buxifolium* Poepp. & Endl.: R1630, R2543, R6948  
*Sphyrospermum cordifolium* Benth.: R5927  
*Sphyrospermum ellipticum* Sleumer: R2849

- Sphyrospermum* sp.: R4614, R6499, W5795  
*Thibaudia nutans* Klotzsch ex Mansf.: R7204, T3188  
*Thibaudia* sp.: R2354, R5023  
*Vaccinium puberulum* Klotzsch ex Meisn.: F332, R1808, R2502  
*Vaccinium* sp.: R1330, R5682, W4892, W5216, W5496, W5645

**Erythroxylaceae**

- Erythroxylum amazonicum* Peyr.: R6777, R6834, W5543  
*Erythroxylum gracilipes* Peyr.: R4482, R5357  
*Erythroxylum lindemanii* Plowman: R5255  
*Erythroxylum lineolatum* DC.: R1551, R1987, R2070  
*Erythroxylum macrophyllum* Cav.: R2253  
*Erythroxylum macrophyllum* Cav. var. *macrophyllum*: R4822, R4831, R4878, R5562  
*Erythroxylum mucronatum* Benth.: R1749, R1874, R2592, R3810, R3915  
*Erythroxylum oreophilum* (O. E. Schulz ex Pilg.) Steyer. & Maguire: W5668  
*Erythroxylum roraimae* Klotzsch ex O. E. Schulz: R2474  
*Erythroxylum* sp.: R1343, R2106, R5241, T3135, T3210, W4241, W4289, W4372, W4758, W4759, W4957, W5136, W5896

**Euphorbiaceae**

- Alchornea triplinervia* (Spreng.) Müll. Arg.: R2087, R2832  
*Amanoa guianensis* Aubl.: R1192, R1700, R1797, R2122, R4399, R4571, R5037, R5603, R6453, W4252, W4259, W5454  
*Amanoa oblongifolia* Müll. Arg.: R3352  
*Aparisthmium cordatum* (A. Juss.) Baill.: R2514, W4370a, W4388  
*Chaetocarpus echinocarpus* (Baill.) Ducke: R7126  
*Chaetocarpus schomburgkianus* (Kuntze) Pax & K. Hoffm.: R1918, W4806, W5904  
*Conceveiba guianensis* Aubl.: R1836, R2311, R3499, R5579, R5652, R5934, R6808, W4612, W4675  
*Conceveiba ptariana* (Steyer.) Jabl.: W4166  
*Conceveiba terminalis* (Baill.) Müll. Arg.: R1573  
*Croton cuneatus* Klotzsch: R3548  
*Croton* cf. *galeopsifolius* Lanj.: W5456  
*Croton matourensis* Aubl.: W5267  
*Croton palanostigma* Klotzsch: W4907, W5286  
*Croton potaroensis* Lanj.: W4282a, W4282b  
*Croton* sp.: R4368, R4402, R4542, R5304, R5426, R6372, W4151, W4202, W4594, W4652, W5075, W5583  
*Croton subincanus* Müll. Arg.: R2526  
*Croton trinitatis* Millsp.: R4253  
*Dalechampia heterobracteata* Armbr.: R4873  
*Euphorbia heterophylla* L.: R4387  
*Euphorbia hirta* L.: R2799  
*Euphorbia* sp. L.: W4387  
*Haematostemon guianensis* Sandwith: W4350  
*Hevea* sp.: W4215, W4358, W4748



Indet.: R2989, R4108, R4386, R4468, R4680, R4756, R4872, R4928, R4959, R5072, R5095, R5096, R5125, R5303, R5412, R5528, R5635, R5859, W4274, W4608, W4745, W4747, W4999

*Mabea rubicunda* Jabl.: R3811

*Mabea* sp.: R1310, R4423, R5542, R5797, R6354, W4183, W4261, W4276, W4314, W4646, W4680, W4711, W4735, W5280

*Mabea speciosa* Müll. Arg.: R1949, R2146

*Mabea subsessilis* Pax & K. Hoffm.: F312, R1624, R2196

*Maprounea guianensis* Aubl.: W4385, W5538

*Micrandra glabra* (R. E. Schult.) R. E. Schult.: R1595, W5258

*Micrandra gleasoniana* (Croiz.) Schult.: R1203, W4812, W5158, W5555, W5621

*Micrandra* sp.: W4269

*Micrandra spruceana* (Baill.) Schult.: T2978, W4968, W4978, W4989, W5157

*Microstachys corniculata* (Vahl) Griseb.: W4201

*Pausandra martinii* Baill.: R1920, R4447, R4746, R5403, W4315, W4320

*Pera bicolor* (Klotzsch) Müll. Arg.: W4810, W5167, W5625

*Pera distichophylla* (Mart.) Baill.: R3635

*Phyllanthus* sp.: R6831, W5000

*Phyllanthus stipulatus* (Raf.) G. L. Webster: R2525

*Phyllanthus* cf. *vacciniifolius* (Müll. Arg.) Müll. Arg.: R1428

*Phyllanthus vacciniifolius* (Müll. Arg.) Müll. Arg.: F333, R1773, R7161, W4813, W5596, W5669, W5887

*Plukenetia lorentensis* Ule: W4357

*Plukenetia polyadenia* Müll. Arg.: W5288

*Plukenetia* sp.: R5526

*Pogonophora schomburgkiana* Miers ex Benth.: R2304, R2306

*Rhodothyrsus macrophyllus* (Ducke) Esser: R5276

*Sagotia racemosa* Baill.: R5187, R6774, W4598, W4682, W4722, W4744

*Sagotia* sp.: W4253, W4548

*Sandwithia guyanensis* Lanj.: R4354

*Tragia* sp.: W4398

*Tragia volubilis* L.: R5971

### Euphroniaceae

*Euphronia guianensis* (R. H. Schomb.) Hallier f.: R1986, R6613, W5163, W5186, W5489, W5622

### Fabaceae

*Abarema gallorum* Barneby & J. W. Grimes: R3251

*Abarema jupunba* var. *trapezifolia* (Vahl) Barneby & J. W. Grimes: R3399

*Abarema leucophylla* (Spruce ex Benth.) Barneby & J. W. Grimes var. *leucophylla*: R3371, R3725

*Acacia* sp.: R3075

*Acosmium nitens* (Vogel) Yakovlev: R1131, R3129, R3288, R3311, R3671

*Adenantha pavonina* L.: R3738

*Aeschynomene brasiliiana* (Poir.) DC. var. *brasiliiana*: R3793

*Albizia lebbeck* (L.) Benth.: R3737

*Albizia pedicellaris* (DC.): R3309

*Albizia* sp.: R3751

*Aldina macrophylla* Spruce ex Benth.: R3342

*Aldina* sp.: R6754

*Alexa imperatricis* (R. H. Schomb.) Baill.: R4773

*Alexa* sp.: R3475, R7273

*Alexa wachenheimii* Benoist: R5088, R5490

*Andira grandistipula* Amshoff: R1200, R1823

*Andira inermis* (W. Wright) Kunth ex DC.: R3773

*Balizia pedicellaris* (DC.) Barneby & J. W. Grimes: R5975

*Bauhinia rutilans* Spruce ex Benth.: R3555

*Bauhinia purpurea* L.: R3736

*Bauhinia scala-simiae* Sandwith: R3253, R3293

*Bauhinia* sp.: R1346, R3624, R4194, R4212, R4381, R4529, R4612, R4784, R4943, R5074, R5099, R5659, R5858, R6538, R7331, W5045

*Bauhinia unguolata* L.: R3014, R3058

*Brownea coccinea* Jacq.: R4740, R5409, R5503, R5534

*Calliandra pakaraimensis* R. S. Cowan: R1235

cf. *Calliandra* sp.: R5239

*Calliandra* sp.: F346, R1290, R1543, R1566, R1600, R2116, R2275, R3022, R3035, R3071, R3093, R3939, R3957, R3983, R4068, R4591, R5846, R5957, R6450, R6639, W5605

*Calliandra surinamensis* Benth.: R3101

*Calopogonium mucunoides* Desv.: R3795, R4202

*Campsiandra angustifolia* Spruce ex Benth.: R3362, R3588, R3693

*Campsiandra aymardii* Stergios: R3606

*Campsiandra comosa* Benth. var. *comosa*: R2113, R3271, R3294

*Candolleodendron brachystachyum* (DC.) R. S. Cowan: R5970

*Cassia cowanii* var. *guianensis* (Sandwith) H. S. Irwin & Barneby: R3277

*Cassia grandis* L. f.: R3740

*Cassia moschata* Kunth: R3007, R3042, R3059, R3739

*Cassia* sp.: R1075

*Centrosema pubescens* Benth.: R3791

*Chamaecrista adiantifolia* var. *pteridophylla* (Sandwith) H. S. Irwin & Barneby: R1062, R1191, R1727, R1972, R1976, R3200, R3264

*Chamaecrista apoucouita* (Aubl.) H. S. Irwin & Barneby: R1149

*Chamaecrista desvauxii* var. *mollissima* (Benth.) H. S. Irwin & Barneby: R1453

*Chamaecrista desvauxii* var. *saxatilis* (Amshoff) H. S. Irwin & Barneby: R5977

*Chamaecrista flexuosa* (L.) Greene: R3013, R3033

*Chamaecrista negrensis* (H. S. Irwin) H. S. Irwin & Barneby var. *negrensis*: R3462, R3551

*Chamaecrista rotundifolia* var. *grandiflora* (Benth.) H. S. Irwin & Barneby: R3731

*Chamaecrista* sp.: R4069, R5544, R6829, R7092

- Clathrotropis brachypetala* (Tul.) Klein.: R5134  
*Clathrotropis macrocarpa* Ducke: R5444  
*Clathrotropis nitida* Harms: R3433, R3461, R3465, R3611  
*Clathrotropis paradoxa* Sandwith: R3195, R3224, R3224, R3238, R3252, R3256, R3276  
*Clitoria dendrina* Pittier: R3792  
*Clitoria falcata* Lam. var. *falcata*: R3198, R3215, R3242  
*Clitoria* sp.: F348, R1289, R1450, R1809, R2409, R3292, R4247, R4777, R6003, R6141, R6463  
*Copaifera guyanensis* Desf.: R3150  
*Crotalaria retusa* L.: R3734, R5961  
*Crotalaria stipularia* Desv.: R3781  
*Crudia aequalis* Ducke: R3409, R3498, R3561, R3627  
*Crudia aromatica* (Aubl.) Willd.: R1105, R5994  
*Crudia bracteata* Benth.: R5986  
*Crudia oblonga* Benth.: R3710, R5966  
*Cynometra baubiniifolia* Benth.: R6259, R6344  
*Cynometra marginata* Benth.: R3118, R3146  
*Cynometra parvifolia* Tul.: R5120  
*Cynometra* sp.: R3083, R3142  
*Dalbergia monetaria* L. f.: R3231, R3239, R3290  
*Dalbergia riedelii* (Benth.) Sandwith: R1107, R1295, R2145, R3210, R3230, R3236, R3262, R3291, R3667, R4257  
*Dalbergia* sp.: R3161, R3300, R5539, R6052, R6124, R6343, R6357, R6359  
*Deguelia negrensis* (Benth.) Taub.: R3729  
*Desmodium adscendens* (Sw.) DC.: R3243, R3301  
*Desmodium barbatum* (L.) Benth.: R3414  
*Desmodium incanum* (Sw.) DC.: R3744  
*Desmodium scorpiurus* (Sw.) Desv. ex DC.: R3749, R3790  
*Desmodium* sp.: R3073, R3095, R3302, R6923  
*Desmodium virgatus* (L.) Willd.: R3788  
*Dialium guianense* (Aubl.) Sandwith: R3110, R3144, R3157, R3183  
*Dialium* sp.: R3148, R5291  
*Dicorymia guianensis* Amshoff: R5979  
*Dicorymia paraensis* Benth.: R3730  
*Dicymbe altsonii* Sandwith: R1253  
*Dicymbe bernardii* R. S. Cowan: R2473, R7281  
*Dicymbe corymbosa* Spruce ex Benth.: R1345, R1388, R1389  
*Dicymbe fraterna* R. S. Cowan: R1215  
*Dicymbe jenmani* Sandwith: R3874  
*Dicymbe* sp.: R1205, R1216, R1367, R1368, R1452, R1855, R2201, R2280, R2282, R2348, R3214, R3993, R6509, R6576, R6658, R7183  
*Dimorphandra cuprea* Sprague & Sandwith: R2346, R3379, R3642, R3933  
*Dimorphandra davisii* Sprague & Sandwith: R2232  
*Dimorphandra macrostachya* subsp. *congestiflora* (Sprague & Sandwith) M. F. Silva: R3201, R3218  
*Dimorphandra macrostachya* Benth. subsp. *macrostachya*: F334, R1365, R1430  
*Dimorphandra* sp.: R4026, R6004, R6378, R6614, R7084, R7182, R7216  
*Dioclea guianensis* Benth.: R3076  
*Dioclea macrocarpa* Huber: R3143, R3717, R3545  
*Dioclea reflexa* Hook. f.: R3112, R3184, R5552  
*Dioclea scabra* (Rich.) R. H. Maxwell: R1087, R2160, R2191, R4249, R4623  
*Dioclea* sp.: R3235, R3296, R3446, R4028, R5956, R6029, R6467  
*Diplostropis martiusii* Benth.: R3410  
*Elizabetha coccinea* M. R. Schomb. ex Benth.: R3019, R3089, R3106, R5081, R6342  
*Elizabetha coccinea* M. R. Schomb. ex Benth. var. *coccinea*: R3031, R3038, R3045, R3056, R3057, R3088  
*Elizabetha coccinea* var. *oxyphylla* (Harms) R. S. Cowan: R1117, R1179, R1180, R1181, R2100, R3082, R3297  
*Elizabetha durissima* Ducke: R1171, R1178  
*Elizabetha fanshawei* R. S. Cowan: R1722, R1733, R4648, R4681, R4713, R4744, R4855, R5071, R5429, R5780, R5818  
*Elizabetha grahamiae* R. S. Cowan: R3090, R3104, R3307  
*Elizabetha macrostachya* Benth.: R3714  
*Elizabetha princeps* R. H. Schomb. ex Benth.: R1080, R1104, R3536, R3692, R6794  
*Entada polyphylla* Benth.: R5963  
*Enterolobium cyclocarpus* (Jacq.) Griseb.: R3771  
*Eperua falcata* Aubl.: F339, R1050, R1058, R1059, R1238, R1239, R1391, R1643, R3197, R3222, R3245, R3265, R3270, R3454, R4572, R4724, R5888, R5974, T3350  
*Eperua glabra* R. S. Cowan: R3192  
*Eperua grandiflora* (Aubl.) Benth.: R4300, R6552  
*Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora*: R1077, R1705, R6011, R6900, R7059, W5446  
*Eperua jenmanii* Oliv. subsp. *jenmanii*: R1708, R1729, R2037, R3213, R3260, R3266, R3278, R3962, R4029, R4550  
*Eperua leucantha* Benth.: R3589, R3605, R3723  
*Eperua purpurea* Benth.: R3388, R3396, R3560, R3694, R3697  
*Eperua rubiginosa* Miq.: R3156, R3261, R5993, R5998, R6012, R6253, W4681  
*Eperua rubiginosa* var. *grandiflora* Pulle: R1090, R1109, R6005  
*Eperua rubiginosa* Miq. var. *rubiginosa*: R1108, R3304, R5082  
*Eperua schomburgkiana* Benth.: R1125, R1142, R2115, R3250, R3258, R3272, R4231, R5079, R5138  
cf. *Eperua* sp.: R2059  
*Eperua* sp.: R5792  
*Gliricidia sepium* (Jacq.) Kunth ex Walp.: R5953  
*Grona barbata* (L.) H Ohashi & K. Ohashi var. *barbata*: R3785  
*Heterostemon conjugatus* Spruce ex Benth.: R3695  
*Heterostemon ellipticus* Benth. ex Mart.: R3600  
*Heterostemon ingifolius* Sandwith: R3194  
*Heterostemon mazarunensis* Sandwith: R3203, R3232  
*Heterostemon mimosoides* var. *mimosoides*: R3669, R3727  
*Heterostemon mimosoides* var. *pacimoniensis* R. S. Cowan: R3343, R3394  
*Heterostemon otophorus* Sandwith: R4039  
*Heterostemon* sp.: R4283

- Hydrochorea corymbosa* (Rich.) Barneby & J. W. Grimes: R1163, R1725, R1974, R3006, R3024, R3074, R3086, R3124, R3167, R3435
- Hydrochorea gonggrijpii* (Kleinhoonte) Barneby & J. W. Grimes: R1579, R1970, R1973, R2440, R2801
- Hydrochorea marginata* var. *panurensis* (Benth.) Barneby & J. W. Grimes: R3345
- Hymenaea courbaril* L.: R3754, R5960
- Hymenaea oblongifolia* Huber: R3091
- Hymenaea* sp.: W5913
- Hymenolobium* sp.: R5107
- Indet.: R1071, R1079, R1283, R1341, R1359, R1491, R1564, R1602, R1618, R1662, R1762, R1854, R1915, R1971, R1975, R2040, R2097, R2104, R2121, R2161, R2172, R2190, R2226, R2232a, R2274, R2297, R2307, R2315, R2319, R2382, R2577, R2607, R2632, R3000, R3001, R3002, R3003, R3004, R3005, R3011, R3015, R3016, R3017, R3023, R3025, R3027, R3028, R3029, R3032, R3041, R3043, R3047, R3048, R3049, R3050, R3051, R3052, R3053, R3055, R3060, R3063, R3064, R3065, R3066, R3067, R3068, R3070, R3072, R3077, R3078, R3125, R3126, R3133, R3134, R3151, R3163, R3188, R3190, R3191, R3321, R3365, R3625, R3670, R3718, R4018, R4042, R4233, R4284, R4303, R4413, R4415, R4475, R4478, R4590, R4677, R4729, R4951, R4962, R4978, R5028, R5054, R5114, R5115, R5280, R5605, R5613, R5853, R5918, R5924, R5933, R5967, R6038, R6106, R6107, R6118, R6121, R6154, R6316, R6364, R6382, R6479, R6518, R6539, R6553, R6868, R6870, R6920, R7001, R7050, R7149, R7168, R7272, R7300, R7330, T3193, T3318, T3342, W4288, W4298, W5918
- Indigofera hirsuta* L. R3735; R3748
- Indigofera suffruticosa* Mill.: R3794
- Inga disticha* Benth.: R3216, R3244, R3247, R3273, W4779
- Inga edulis* Mart.: R3585
- Inga nobilis* Willd.: R3299
- Inga* sp.: R1246, R2735, R3085, R3116, R3117, R3131, R3137, R3158, R3159, R3164, R3168, R3179, R3180, R3182, R3186, R3451, R3928, R3961, R4676, R4825, R4908, R4949, R5290, R5496, R5513, R5533, R5574, R5633, R5655, R5662, R5769, R5770, R5773, R5784, R5785, R5866, R5871, R5885, R5897, R5954, R5989, R6046, R6050, R6146, R6216, R6262, R6302, R6437, R7049
- Inga splendens* Willd.: R3537
- Inga umbellifera* (Vahl) Steud. ex DC.: R3576
- Inga vera* subsp. *spuria* Willd.: R3775
- Jacqueshuberia brevipes* Barneby: R1240, R2520, R7302
- Jacqueshuberia* sp.: W5889
- Lonchocarpus* sp.: R3677, R6009
- Machaerium biovulatum* Micheli: R3767
- Machaerium ferox* (Benth.) Ducke: R3464
- cf. *Machaerium* sp.: R4520
- Machaerium* sp.: R1063, R1113, R1696, R3026, R3034, R4976, R5091, R5103, R5106, R5578, R5851, R6119, R6139, R6349, R6436, R6442, R6637, R6645
- Macrobium acaciifolium* Benth.: R1098, R3030, R3039, R3087, R3115, R3135, R3174, R3181, R3289, R3660, R3951, R5090, R5742, R6030, R6117
- Macrobium angustifolium* (Benth.) R. S. Cowan: R1661, R3084, R3207, R3217, R3228, R3234, R3257, R3275, R3303, R3411, R3450, R3532, R4408, R4518, R4909, R5592, R5616, R5678, R5873, R6040, R6351, R7043
- Macrobium bifolium* (Aubl.) Pers.: R1237, R1715, R1721, R2096, R2324, R3122, R3173, R4944, R5982, R5984, R6007
- Macrobium campestre* Huber: R3649
- Macrobium gracile* Spruce ex Benth. var. *gracile*: R3687
- Macrobium huberianum* Ducke: R2197, R3223
- Macrobium longeracemosum* Amshoff: R1312, R1408, R2063
- Macrobium longipes* R. S. Cowan: R3679
- Macrobium molle* (Benth.) R. S. Cowan: R3344
- Macrobium multijugum* (DC.) Benth.: R3036, R3306, R3641, R3700, R5302
- Macrobium punctatum* Spruce ex Benth.: R3650
- Macrobium* sp.: R3361, R3463, R3678, R3696, R3720, R4699, R4861, R5035, R5886, R6394, R6446, R6465, R6561, R6634, R6640, R6869
- Macrobium suaveolens* Spruce ex Benth.: R3824, R3910
- Macrobium suaveolens* Benth. var. *suaveolens*: R1637, R1759, R1802
- Macrosamanea amplissima* (Ducke) Barneby & J. W. Grimes: R3676
- Macrosamanea discolor* var. *arenicola* (R. S. Cowan) Barneby & J. W. Grimes: R3681
- Macrosamanea kegelii* (Meisn.) Kleinhoonte: R3282
- Macrosamanea pubiramea* (Steud.) Barneby & J. W. Grimes var. *pubiramea*: R3225, R3432, R3655
- Macrosamanea simabifolia* (Spruce ex Benth.) Pittier: R3682
- Martiodendron excelsum* (Benth.) Gleason: R1169, R5080
- Mimosa debilis* Humb. & Bonpl. Ex Willd. var. *debilis*: R3782
- Mimosa myriadenia* Benth.: R3120, R3152, R3172, R3177, R3246, R6108
- Mimosa rufescens* Benth.: R3711
- Mimosa* sp.: R5958
- Mora excelsa* Benth.: R5113, R5900, R6443, R6638
- Mora gonggrijpii* (Kleinhoonte) Sandwith: R5226, R5278
- Mucuna* sp.: R3094, R3109
- Mucuna urens* (L.) DC.: R1977, R5599, R6254, R7072
- Neptunia plena* (L.) Benth.: R5959
- Ormosia coutinhoi* Ducke: R1856, R2095, R3827, R6439
- Ormosia nobilis* Tul.: R3370
- cf. *Ormosia* sp.: R4987
- Ormosia* sp.: R1078, R1122, R1211, R1660, R2379, R3096, R3114, R3132, R3171, R3185, R3227, R3280, R3310, R4530, R4947, R5315, R6635, W5917

- Paloue coccinea* (M. R. Schomb. ex Benth.) Redden: R3018  
*Paloue guianensis* Aubl.: R3160, R5968, R5996, R5999, R6000  
*Paloue induta* Sandwith: R3092, R3099, R3103, R3154, R3155, R3169, R3189, R4227, R4229  
*Paloue riparia* Pulle: R1161a, R3208, R3233, R3263, R3281, R3305, R3314, R5612, R5673, R5849  
*Paloue sandwithii* Redden: R4022, R4302  
*Paloue* sp.: R4021, R4027, R4228, R5675, R5850, W4302  
*Parkia barnebyana* H. C. Hopkins: R3651  
*Parkia discolor* Spruce ex Benth.: R3339  
*Parkia igneiflora* Ducke: R3153  
*Parkia nitida* Miq.: R5980  
*Parkia pendula* Benth.: R3121, R3295  
*Parkia* sp.: R6001, R6928, R6929  
*Parkia ulei* Kuhlman: R3127  
*Parkia ulei* var. *surinamensis* Kleinhoonte: R5227  
*Parkia velutina* Benoist: R5981  
*Peltogyne floribunda* (Kunth) Pittier: R3020, R3069  
*Peltogyne paniculata* subsp. *pubescens* (Benth.) M. F. Silva: R3021, R3062, R3285, R3418  
*Peltogyne parvifolia* subsp. *glabra* M. F. Silva: R3597  
*Peltogyne venosa* (Vahl) Benth.: R1106, R3287, R5281  
*Peltogyne venosa* subsp. *densiflora* (Spruce ex Benth.) M. F. Silva: R3661  
*Peltogyne venosa* (Vahl) Benth. subsp. *venosa*: R6356  
*Pentaclethra macroloba* (Willd.) Kuntze: R1413, R3199, R3249, R4017, R4521, R4616, R4790, R5554, R6435, R7066  
*Platymiscium diadelphum* S. F. Blake: R3772, R3797  
*Platymiscium pinnatum* (Jacq.) var. *pinnatum*: R3510  
*Platymiscium* sp.: R3008, R3591  
*Poecilanthe hostmannii* (Benth.) Amshoff: R4203, R5995  
*Pseudosamanea guachapele* (Kunth) Harms: R3741  
*Pterocarpus acapulcensis* Rose: R3774  
*Pterocarpus santalinoides* L'Hér. ex DC.: R1101, R3178  
*Pterocarpus* sp.: R3511  
*Recordoxylon speciosum* (Benoist) Gaviria ex Barneby: R5983, R6641  
*Rhynchosia minima* (L.) DC.: R3733  
*Samanea saman* (Jacq.) Merr.: R3742  
*Schnella cupreonitens* (Ducke) Wunderlin: R3097, R3149  
*Schnella glabra* (Jacq.) Dugand: R3079  
*Schnella guianensis* (Aubl.) Wunderlin: R1092  
*Schnella kunthiana* (Vogel) Wunderlin: R3255, R3317  
*Senna latifolia* (G. Mey.) H. S. Irwin & Barneby: R5951  
*Senna multijuga* (Rich.) H. S. Irwin & Barneby: R5997  
*Senna quinquangulata* (Rich.) H. S. Irwin & Barneby: R5949, R5950, R5955  
*Senna saeri* (Pittier) H.S. Irwin & Barneby: R3765  
*Senna* sp.: R1119, R1893, R3010, R3080, R3081, R3119, R3140, R3298, R3313, R3895, R4256, R4409, R4477, R4515, R4528, R4696, R6909  
*Stylosanthes scabra* Vogel: R3780  
*Swartzia acuminata* Willd. ex Vogel: R3507, R3675  
*Swartzia anomala* R. S. Cowan: R3176  
*Swartzia apiculata* R. S. Cowan: R3111  
*Swartzia arborescens* (Aubl.) Pittier: R6120  
*Swartzia argentea* Spruce ex Benth.: R3668  
*Swartzia benthamiana* Miq.: R6132  
*Swartzia benthamiana* Miq. var. *benthamiana*: R3145, R3269, R5261, R5338, R6013  
*Swartzia brachyrachis* var. *glabrata* R. S. Cowan: R1136  
*Swartzia cardiosperma* Spruce ex Benth.: R3401, R3634  
*Swartzia conferta* Spruce ex Benth. in Mart.: R3438, R3633, R5825  
*Swartzia eriocarpa* Benth.: R3308, R3966, R4024  
*Swartzia guianensis* (Aubl.) Urb.: R3254  
*Swartzia invenusta* Barneby: R1247  
*Swartzia kaieteurensis* (R. S. Cowan) Torke: R1245, R1409, R1490  
*Swartzia latifolia* Benth.: R3037  
*Swartzia leiocalycina* Benth.: R1158  
*Swartzia leptopetala* Benth.: R3657  
*Swartzia longipedicellata* Sandwith: R4189  
*Swartzia oblanceolata* Sandwith: R3141  
*Swartzia panacoco* (Aubl.) R. S. Cowan: R6047  
*Swartzia panacoco* var. *cardonae* R. S. Cowan: R6289  
*Swartzia panacoco* var. *kamurangensis* R. S. Cowan: R1157, R1417  
*Swartzia panacoco* (Aubl.) R. S. Cowan var. *panacoco*: R3162  
*Swartzia panacoco* var. *sagotii* (Sandwith) R. S. Cowan: R3139, R5188  
*Swartzia pendula* Spruce ex Benth.: R3558  
*Swartzia pittieri* Schery: R3753  
*Swartzia polyphylla* DC.: R5985  
*Swartzia remiger* Amshoff: R6204  
*Swartzia roraimae* Sandwith: R4160  
*Swartzia schomburgkii* var. *guayanensis* R. S. Cowan: R3315, R4162, R4840  
*Swartzia schomburgkii* Benth. var. *schomburgkii*: R5453  
*Swartzia sericea* Vogel: R3340, R3347, R3452, R3628, R3708  
*Swartzia* sp.: R2075, R3604, R3707, R3916, R4407, R4862, R5935, R6006, R6008, R6235, R6636, T3141, W5678  
*Swartzia* sp. nov.: R1366  
*Swartzia* sp. nov. aff. *conferta*: R4762  
*Swartzia* sp. nov. aff. *polyphylla*: R4046  
*Swartzia* sp. nov. aff. *guianensis*: R5764, R5898  
*Swartzia sprucei* Benth. var. *sprucei*: R3220, R3348, R3564, R4988  
*Swartzia sprucei* var. *tessellata* R. S. Cowan: R1190, R1193, R3205, R3268, R3316, R5583, R5921  
*Swartzia xanthopetala* Sandwith: R1052  
*Tachigali guianensis* (Benth.) Zarucchi & Herend.: R3279, R5969  
*Tachigali paniculata* Aubl.: R2105, R3108, R3701



*Tachigali pubiflora* Benth.: R3100, R3206, R3221, R3237, R3283  
*Tachigali rigida* Ducke: R3639  
*Tachigali* sp.: R3360, R3969, R5000, R5644, R6010, R6085, R6140, R6540, R7276, W4296, W5914  
*Taralea oppositifolia* Aubl.: R1219, R1233  
*Tephrosia* sp.: R3054  
*Vachellia macracantha* (Humb. & Bonpl. Ex Willd.) Seigler & Ebinger: R3784  
*Vigna juruana* (Harms) Verdc.: R3575  
*Vouacapoua americana* Aubl.: R5978  
*Zornia reticulata* Sm.: R4259  
*Zornia* sp.: R3212, R3267  
*Zygia cauliflora* (Willd.) Killip: R3502  
*Zygia glomerata* (DC.) Pittier: R3284  
*Zygia latifolia* var. *latifolia* (L.) Fawc. & Rendle: R3219  
*Zygia palustris* Barneby & J. W. Grimes: R3516  
*Zygia* sp.: R2323, R3009, R3040, R3102, R4952, R5976

#### Flacourtiaceae

*Casearia singularis* Eichler: R2053  
*Casearia* sp.: R1492, R3759, R4497, R4877, R4900, R5213, R5246, R5298, W4361, W4663  
*Casearia spruceana* Eichler: R3493  
*Euceraea nitida* Mart.: R1483  
*Euceraea* sp.: R7267, W5539, W5599  
*Homalium guianense* (Aubl.) Oken: R5077  
*Homalium* sp.: R1141, R2120  
 Indet.: R4380, R4860, R6293  
*Lunania parviflora* Spruce ex Benth.: R1577  
*Ryania pyrifera* Uittien & Sleumer: R1560, R1572  
*Ryania* sp.: R1305, R2747, R2748, R2872, R2891, W4268  
*Ryania speciosa* Vahl: R1877, R1999, R4014

#### Gentianaceae

*Chelonanthus alatus* (Aubl.) Pulle: R2621, R5445, W4979  
*Chelonanthus purpurascens* (Aubl.) Struwe, S. Nilsson & V. A. Albert: R1287, R5840  
*Chelonanthus* sp.: R1447, R6583, T3197  
*Coutoubea humilis* Sandwith: R2447, R2651  
*Coutoubea ramosa* Aubl.: R2838, R4568, R4957, R5044  
*Coutoubea reflexa* Benth.: R7218, W4817, W5525  
*Curtia tenuifolia* (Aubl.) Knobl.: R1439, R7077, W5227  
 Indet.: R2530, R6309  
*Irlbachia alata* (Aubl.) Maas subsp. *alata*: R1883  
*Irlbachia breviflora* (Benth.) Struwe: R6598, W5088, W5471  
*Irlbachia nemorosa* (Willd. ex Roem. & Schult.) Merr.: R2368, R3405  
*Irlbachia purpurascens* (Aubl.) Maas: R1559, R2574, R2635  
*Irlbachia* sp.: R7194  
*Neurotheca loeselioides* (Spruce ex Progel) Baill.: W4140  
*Symbolanthus elisabethae* (M. R. Schomb.) Gilg: T3138  
*Symbolanthus* sp.: R7021  
*Tachia guianensis* Aubl.: R3817, W4279

*Tachia schomburgkiana* Benth.: R1571, R1798, R2001, R5003, R5721, R6477, T2942, W5355, W5748  
*Tapeinostemon* sp.: T3208  
*Tetrapollinia caerulea* (Aubl.) Maguire & B. M. Boom: R7073, R7076, R7144, W4865  
*Voyria acuminata* Benth.: R6659a  
*Voyria aphylla* (Jacq.) Pers.: F301, R1225, R2363, R2364, R2643, R2672, R2814, R3871, R5004, R6591, R6653, R6655, W4168, W4169, W4823, W4878, W5305, W5390, W5719  
*Voyria aurantiaca* Splitg.: R5351, R6224  
*Voyria caerulea* Aubl.: R1906  
*Voyria clavata* Splitg.: R5381, W4317  
*Voyria corymbosa* Splitg.: R5680  
*Voyria flavescens* Griseb.: R5244, R6656  
*Voyria* sp.: R6654  
*Voyria spruceana* Benth.: R3393  
*Voyria tenella* Guilding ex Hook.: R6225  
*Voyriella parviflora* (Miq.) Miq.: W5068

#### Gesneriaceae

*Alloplectus savannarum* C. V. Morton: R1339  
*Besleria flavovirens* Nees & Mart.: R6942  
*Besleria patrisii* DC.: R1881  
*Besleria saxicola* C. V. Morton: R2233, R4213, R4811, R4932, R5356, R5822  
*Centrosolenia hirsuta* Benth.: R1534, R1800, R1894, R1947, R2360, R2673, R2929, R3854, R4703  
*Codonanthe calcarata* (Miq.) Hanst.: R1745, R2884, R4214, R6466  
*Codonanthe crassifolia* (H. Focke) C. V. Morton: R1123, R2260, R2627, R6285  
*Codonanthopsis anisophylla* (Feuilleat & L. E. Skog) Chautems & Mat. Perret: W5806  
*Codonanthopsis calcarata* (Miq.) Chautems & Mat. Perret: R1959, R2656, R4355, R4356, R4357, R4479, R4936, R5550, R5749, R5909, R6045, R6250, W5313  
*Codonanthopsis crassifolia* (H. Focke) Chautems & Mat. Perret: R1814, R3595, R4714, R5152, R6693, R6809  
*Codonanthopsis dissimulata* (H. E. Moore) Wiehler: R2775  
 cf. *Codonanthe* sp.: R2564  
*Columnnea guianensis* C. V. Morton: R1641, R2957, W4339  
*Columnnea sanguinea* (Pers.) Hanst.: R5729, R6703, R7028  
*Corytoplectus deltoideus* (C. V. Morton) Wiehler: R7018  
*Drymonia coccinea* (Aubl.) Wiehler: R3528, R5992  
*Drymonia* sp.: R3578  
*Episcia lilacina* Hanst.: R6722  
*Episcia sphaera* Leeuwenb.: R5073  
*Episcia xantha* Leeuwenb.: R5672  
 Indet.: R4859  
*Lesia savannarum* (C. V. Morton) J. L. Clark & J. F. Sm.: R1642, R1839, R2023, R3855, R3856, R6940, R7312, W5413, W5764, W5848  
*Nautilocalyx bryogeton* (Leeuwenb.) Wiehler: R5015

- Nautilocalyx coccineus* Feuillet & L. E. Skog: T3112  
*Nautilocalyx cordatus* (Gleason) L. E. Skog: F306, R1394, R1396, R1497, R1517, R1801, R2359, R2404, R3848, R3917, R4117, R5018, R5075, R6475, R6937, R7297, T3068, T3204  
*Nautilocalyx fasciculatus* L. E. Skog & Steyer.: R4181  
*Nautilocalyx mimuloides* (Benth.) C. V. Morton: R4748, R4884, R5559  
*Nautilocalyx pallidus* (Sprague) C. Sprague: R3715  
*Nautilocalyx pictus* (Hook.) Sprague: R4116, R4451, R5882  
*Nautilocalyx* sp.: R3407  
*Nematanthus savannarum* (C. V. Morton in Maguire) J. L. Clark: R1532, R6520  
*Paradrymonia ciliosa* (Mart.) Wiehler: R4083, R5076, R5671, R5832  
*Paradrymonia densa* (C. H. Wright) Wiehler: R1060, R3990, R4118, R5987, R6780, W4307  
*Paradrymonia* sp.: R5391  
*Rhoogeton cyclophyllus* Leeuwenb.: R6725  
*Trichodrymonia metamorphophylla* (Donn. Sm.) M. M. Mora & J. L. Clark: R2231  
*Tylopsacas cuneata* (Gleason) Leeuwenb.: R1460, R4659, R5814

#### Heliotropiaceae

- Heliotropium* sp.: W4784  
*Myriopus paniculatus* var. *spigeliiflorus* (A. DC.) Feuillet: W4736  
*Tournefortia cuspidata* Kunth: R4512  
*Tournefortia* sp.: W5330

#### Humiriaceae

- Humiria balsamifera* Aubl.: R1565, R2083, R3862, R5046, R6678, R7121, R7188, R7193, W5490  
*Humiria crassifolia* Mart. ex Urb.: R1574, R2709  
*Humiria* sp.: R6608, R6828, W4814  
 Indet.: R1489, R1494, R1521, R1707, R1817, R2008, W4275  
*Sacoglottis mattogrossensis* Malme: F325  
*Sacoglottis* sp.: R7264, T2984, W5898  
*Schistostemon* cf. *densiflorum* (Benth.) Cuatrec.: W4775  
*Schistostemon retusum* (Ducke) Cuatrec.: R3372  
*Vantanea* sp.: R1723

#### Icacinaceae

- Dendrobangia boliviana* Rusby: R6525, W4959, W5860  
*Dendrobangia* sp.: T3057  
*Discophora guianensis* Miers: R2000, R6772, W4952  
*Emmotum conjunctum* R. A. Howard: F347, R1818, R2352, R2391, R4698, R6432  
*Emmotum glabrum* Benth. ex Miers: R1518, R2355, T2983, W4911  
*Emmotum* sp.: R7177  
 Indet.: R6286  
*Pleurisanthes* sp.: R3557  
*Poraqueiba guianensis* Aubl.: W4579, W5164

#### Ixonanthaceae

- Ochthocosmus attenuatus* Steyer. & Luteyn: W4807  
*Ochthocosmus longipedicellatus* Steyer. & Luteyn: R1501, W5482, W5667  
*Ochthocosmus parvifolius* Hallier f.: W4816  
*Ochthocosmus roraimae* Benth. var. *roraimae*: R7275, T2922

#### Lacistemataceae

- Lacistema aggregatum* (P. J. Bergius) Rusby: R1864, R4544, R4738, R4827, R5047, R5355, W4306  
*Lacistema* sp.: R7162

#### Lamiaceae

- Aegiphila bracteolosa* Moldenke: R1872, R2923  
*Aegiphila integrifolia* (Jacq.) B. D. Jacks.: R4733  
*Aegiphila macrantha* Ducke: R4649, R5358  
*Aegiphila* sp.: R5831, R7032, T3139, T3203, W5409  
*Amasonia campestris* (Aubl.) Moldenke: R1337, R1484, R1514, R3808, R4055, R6528, W5302, W5395, W5745, W5790  
*Hyptis atrorubens* Poit.: R2954a, R4180  
*Hyptis lacustris* A. St.-Hil. ex Benth.: R1980, R5060  
*Hyptis* sp.: R2953, R4506  
 Indet.: R1072  
*Vitex calothyrsa* Sandwith: R3429, R3443  
*Vitex triflora* Vahl: W4673

#### Lecythydaceae

- Allantoma lineata* (Mart. ex O. Berg) Miers: R3608, R3664  
*Couratari oblongifolia* Ducke & R. Knuth in Engl.: W4690  
*Couratari riparia* Sandwith: R1358, R1714, R1754, R4405, R7060, W5589, W5912  
*Couratari* sp.: R1162, R3953  
*Eschweilera coriacea* (DC.) S. A. Mori: R4747, R4801, R5274  
*Eschweilera micrantha* (O. Berg) Miers: R5205  
*Eschweilera parviflora* (Aubl.) Miers: R4547, R4594  
*Eschweilera pedicellata* (Rich.) S. A. Mori: R6028, R6143  
*Eschweilera* sp.: R1151, R1296, R1297, R3653, R3673, R4016, R5488, R5617  
*Eschweilera subglandulosa* (Steud. ex Berg) Miers: R5136, R5143, R6060, R6268, W4783, W4786  
*Eschweilera wachenheimii* (Benoist) Sandwith: W5445  
*Gustavia hexapetala* (Aubl.) Sm.: R3457, R3659  
*Gustavia pulchra* Miers: R3658  
*Lecythis alutacea* (A. C. Sm.) S. A. Mori: R6873  
*Lecythis chartacea* O. Berg: R1088  
*Lecythis corrugata* Poit. subsp. *corrugata*: R4417  
*Lecythis* sp.: R1139, R1145, R1153, R5768, R5860, R6448, R6472  
*Lecythis zabucajo* Aubl.: R2597, R7057

#### Lentibulariaceae

- Indet.: R1436, R1437, R1442, R2466, R2553, R2843, R2844, R2845, R6503, R7078, T3214  
*Utricularia humboldtii* R. H. Schomb.: T3190

*Utricularia* sp.: R1470, R1472, R1473, R2016, R2457, R2479, R2981, R2982, R2983, R2984, R2985, R6593, R6594, R6595, R6597, R6625, R6632, R6633, R6666, R6667, R6669, R6670, R6672, R6673, R6949, R7124, R7241, R7243, R7244, R7245, R7304, W4191, W4196, W4872, W4875, W4984, W5207, W5323, W5473, W5531, W5718, W5742, W5801, W5888

#### Linaceae

*Hebepetalum humiriifolium* (Planch.) Benth.: R4727, R6333  
*Roucheria schomburgkii* Planch.: R1831, R2002, R2516

#### Loganiaceae

*Potalia elegans* Struwe & V. A. Albert: R3437  
*Spigelia anthelmia* L.: R4834  
*Spigelia guianensis* (Aubl.) Lemée: R4599, R5038, W4312  
*Spigelia hamelioides* Kunth: R2752  
*Spigelia multispica* Steud.: R5347  
 cf. *Strychnos* sp.: R5512  
*Spigelia* sp.: R2214, R4121  
*Strychnos guianensis* (Aubl.) Mart.: R3645, R5118  
*Strychnos* sp.: R4979, R5636, R5649, R5911, W4266, W4665, W4967, W5463

#### Loranthaceae

*Cladocolea micrantha* (Eichler) Kuijt: R3674, W5217  
*Cladocolea* sp.: W5483  
*Dendrophthora* sp.: R2441, R2714, R6642, R7071, R7094, T2804, W5119, W5365  
 Indet.: R3705  
*Oryctanthus spicatus* (Jacq.) Eichler: W4961  
*Passovia pedunculata* (Jacq.) Kuijt: W4831, W5188, W5466, W5618  
*Passovia rufa* (Mart.) Kuijt: R2482, T2985, T3344, W5464  
*Passovia* sp.: T2939, W5498  
*Phoradendron bilineatum* Urb.: R1757  
*Phoradendron crassifolium* (DC.) Eichler: R4072, W4931  
*Phoradendron piperoides* (Kunth) Trel.: R2423  
*Phoradendron* sp.: R1217, R1596, R1607, R1616, R1806, R2003, R2439, R3601, R5249, R5626, R6304, R6379, R6659, R7041, R7228, T2938, W4177, W4194, W4886, W5084, W5198, W5862  
*Phthirusa rufa* (Mart.) Eichler: F328  
*Phthirusa* sp.: R1424, R1444, R1477, R1706, R1954, R1960, R2471, R5569, R7102  
*Psittacanthus irwinii* Rizzini: R3703  
*Psittacanthus lasianthus* Sandwith: R1206, R2485, R4076, W4161  
*Psittacanthus* sp.: R1251, R7127, R7235, T2883, T3212, W5763  
*Struthanthus* sp.: R4485, R4595, R4981, R5543, R6620, R7199, T2830

#### Lythraceae

*Cuphea insolita* Lourteig: R5837  
*Cuphea* sp.: W5091

#### Malpighiaceae

*Banisteriopsis martiniana* (A. Juss.) Cuatrec. var. *martiniana*: R5033, W5458  
*Banisteriopsis pulcherrima* (Sandwith) B. Gates: R1803, R2347, R2470, W5541, W5650  
*Blepharandra fimbriata* Macbride: W5710  
*Blepharandra hypoleuca* (Benth.) Griseb.: R7255, W5497, W5661  
*Byrsonima carraoana* Steyerl.: R1590, R1774, R2888, T2980, W5892  
*Byrsonima christianeae* W. R. Anderson: W4910  
*Byrsonima concinna* Benth.: R7128  
*Byrsonima crassifolia* (L.) Kunth: F340, R3766, R7132  
*Byrsonima gymnocalycina* A. Juss.: R4370, R4986, R5600  
*Byrsonima incarnata* Sandwith: R4541, R4695  
*Byrsonima pachypoda* W. R. Anderson: W5836  
*Byrsonima rubrobracteata* W. R. Anderson: T3194, W5863  
*Byrsonima* sp.: R1387, R3381, R3453, R3619  
*Byrsonima spicata* (Cav.) DC.: W4402  
*Byrsonima stipulacea* A. Juss.: R4104, W5289  
*Carolus sinemariensis* (Aubl.) W. R. Anderson: R4903, R4927  
*Glandonia williamsii* Steyerl.: R3408  
*Heteropterys cristata* Benth.: R4982  
*Heteropterys hoffmanii* W. R. Anderson: R5390, R5427  
*Heteropterys macradena* (DC.) W. R. Anderson: R2131  
*Heteropterys macrostachya* A. Juss.: R6022, R6173  
*Heteropterys nervosa* A. Juss.: R2521  
*Hiraea faginea* (Sw.) Nied.: R4938, R6127, R6172  
 Indet.: R1280, R1347, R1360, R1392, R1435, R1697, R2155, R3378, R3523, R3580, R3581, R3582, R3799, R3825, R3890, R3901, R3937, R3967, R4023, R4350, R4388, R4391, R5092, R6421, W5290  
*Malpighiodes guianensis* (W. R. Anderson) W. R. Anderson: R4263  
*Mascagnia arenicola* C. E. Anderson: R1353  
*Spachea elegans* A. Juss.: R2154  
*Stigmaphyllon sinuatum* (DC.) A. Juss.: R2268, R4187, R4267, R4519, R5514  
*Tetrapterys anomala* W. R. Anderson: R2510  
*Tetrapterys crispa* A. Juss.: R3579  
*Tetrapterys crispa* A. Juss. vel aff.: R6185  
*Tetrapterys fimbripetala* A. Juss.: R2092, W4297  
*Tetrapterys megalantha* W. R. Anderson: F311  
*Tetrapterys mucronata* Cav.: R2130  
*Tetrapterys pusilla* Steyerl.: R6427, W5083, W5190, W5492, W5681  
*Tetrapterys styloptera* A. Juss.: R1701, R1720, R1751, R2189, R2458, R2802, R4526, R5615, R7056, W4782, W5032

**Malvaceae**

- Hibiscus furcellatus* Lam.: R1983  
*Lueheopsis althaeiflora* (Spruce ex Benth.) Burret: R3320  
 Indet.: R1293, R1704, R5164  
*Mollia glabrescens* Benth.: R1319, R6025, R6241, W4621  
*Mollia* sp.: R1143  
*Mollia tomentosa* Spruce ex Benth.: R3354, R3622  
*Sida rhombifolia* L.: R4274  
*Urena lobata* L.: R4280

**Marcgraviaceae**

- Marcgravia purpurea* I. W. Bailey: R2144, R3888, R4019, R5650, R5912  
*Marcgravia sororopaniana* Steyerl.: R4912  
*Marcgravia* sp.: R3456, R3603, R6665, R7034  
*Marcgraviastrum mixtum* (Triana & Planch.) Bedell ex de Roon & S. Dressler: R4103  
*Marcgraviastrum pendulum* (Lanj. & Heerdt) Bedell: R5988  
*Norantea guianensis* Aubl.: R4575, R5121, R6425, W4953, W5467  
*Norantea guianensis* subsp. *japurensis* (Mart.) Bedell: R1744  
*Sarcopera tepuiensis* (de Roon) Bedell: R7213, W5597  
*Sarcopera tepuiensis* (de Roon) Bedell subsp. *tepuiensis*: R1174, R1209, R1372, R1549, R2350  
*Souroubea guianensis* Aubl.: R3505, R6164

**Melastomataceae**

- Aciotis indecora* (Bonpl.) Triana: R1829, R2218, R2754  
*Aciotis purpurascens* (Aubl.) Triana: R1683, R2755, R2944  
*Aciotis* sp.: R2449, R2811, R3852, R4319, R4751, R5057, R5815, R6248, R6567, W4222, W4310, W4354, W4356, W4363, W4615, W4754  
*Acisanthera hedyotideia* (C. Presl) Triana: W4145  
*Adelobotrys adscendens* (Sw.) Triana: W4236, W4328, W5367  
*Adelobotrys ayangannensis* Wurdack: T3198  
*Adelobotrys linearifolia* L. Uribe: R3596  
*Adelobotrys permixta* Wurdack: R1515, R2022, R2334, R4691  
*Adelobotrys rotundifolia* Triana: R3570  
*Appendicularia thymifolia* (Bonpl.) DC.: W4128  
*Bellucia grossularioides* (L.) Triana: R1111, R2255, R2298, R4484  
*Bellucia mespiloides* (Miq.) J. F. Macbr.: W5144  
*Bellucia pentamera* Naudin: R4717  
*Blakea rosea* D. Don: R3522  
*Boyania* sp.: W5869  
*Clidemia bullosa* DC.: R5597, R6843  
*Clidemia capitata* Benth.: F322, R1272, R1418, R1554, R2703, R3867, W4829, W5218, W5653  
*Clidemia charadrophila* Tutin: W4322, W5744  
*Clidemia conglomerata* DC.: R1684, R2793, R6692, R6805, R6862, W4914, W4915, W5117  
*Clidemia epibaterium* DC.: R1830

- Clidemia heptamera* Wurdack: R2027, R2927, R5691, R6947, R7301, R7326, T3111, W5402  
*Clidemia hirta* (L.) D. Don: R2179, R2248, R2431, R3926, R4891  
*Clidemia involucreta* DC.: R1685, R2029, R2432, R6281, R6464, W4254  
*Clidemia japurensis* DC.: R3527, W5902  
*Clidemia minutiflora* (Triana) Cogn.: R2026, R2220, R2950, R2951, R4642, R5016, R5349, R5681, R5847, W4223, W4323, W4933  
*Clidemia novemnervia* (DC.) Triana: R2649, R4310, R6398, W5522  
*Clidemia octona* (Bonpl.) L. O. Williams: R2035  
*Clidemia octona* subsp. *guayanensis* Wurdack: R3546, R3573  
*Clidemia ostentata* Wurdack: R1793, R2419  
*Clidemia pakaraimae* Wurdack: W5849  
*Clidemia pustulata* DC.: F315, R1084, R2227  
*Clidemia pycnaster* Tutin: R1982, R2704  
*Clidemia sericea* D. Don: R2613, R4255, R4334  
*Clidemia* sp.: R5398, W4913, W5262, W5856  
*Clidemia urceolata* DC.: W5296  
*Clidemia heptamera* Wurdack: W5791  
*Comolia lythrioides* (Steud.) Naudin: R7250, W5189  
*Comolia microphylla* Benth.: R1228, R1454, R7187  
*Comolia vernicosa* (Benth.) Triana: W4181  
*Comolia veronicaefolia* Benth.: W4311, W4858  
*Desmoscelis villosa* (Aubl.) Naudin: R3712  
*Ernestia glandulosa* Gleason: R2234  
*Graffenrieda caudata* Wurdack: T3126  
*Graffenrieda intermedia* Triana: W5325  
*Graffenrieda obliqua* Triana: W5429  
*Graffenrieda weddellii* Naudin: R2090, R4548, R6414, R7133  
*Henriettea caudata* (Gleason) Penneys, Michelang., Judd & Almeida: W5115  
*Henriettea granulata* Berg ex Triana: R4964  
*Henriettea mucronata* (Gleason) S. S. Renner: R3469  
*Henriettea multiflora* Naudin: R2129, R4401, R5781, W5109  
*Henriettea ramiflora* (Sw.) DC.: R2221, R2622, R2836  
*Henriettea* sp.: R3332, R3610, R5601, W4586  
*Henriettea spruceana* Cogn.: R3512  
*Henriettea succosa* (Aubl.) DC.: R2322, R3893  
*Henriettella prancei* Wurdack: R3377  
*Henriettella* sp.: W5281  
 Indet.: R2490, R3503, R4347, R4351, R4352, R5240, R5736, R5844, R6018, R6222, R6275, R6496a, R6607, R6702, R6783, R6784, R6896, R7029, R7080, R7138, W4917, W5231, W5236, W5430, W5820, W5850, W5861  
*Leandra divaricata* (Naudin) Cogn.: R2771, R6210, W4353  
*Leandra purpurea* Gleason: R2227a, W5901  
*Leandra rufescens* (DC.) Cogn.: W4365  
*Leandra sanguinea* Gleason: R2742, W5363  
*Leandra solenifera* Cogn.: R4755



- Leandra* sp.: R4998  
*Leandra* sp. nov.: R1828  
*Loreya mespiloides* Miq.: R1860  
*Macairea lasiophylla* (Benth.) Wurdack: R6392, R7109, W5637  
*Macairea pachyphylla* Benth.: R1834, R3869, R6610, W5202  
*Macairea stylosa* Triana: R3329  
*Macairea thyrsoflora* DC.: R6388, R7112, W4153, W4958, W5495, W5619, W5676  
*Macrocentrum anfractum* Wurdack: R5676, R5824  
*Macrocentrum brevipedicellatum* Wurdack: R6493, R7324, W5796  
*Macrocentrum cristatum* (DC.) Triana: R1942, R4086  
*Macrocentrum cristatum* var. *microphyllum* Cogn.: W4218  
*Macrocentrum droseroides* Triana: R1411, R1463, R2638, R6592, R7233, W4188  
*Macrocentrum fasciculatum* (Rich. ex DC.) Triana: R6696, W4237, W4342  
*Macrocentrum fruticosum* Gleason: R2256  
*Macrocentrum gesneriaceum* Sandwith: R1462, R2061, R5001  
*Macrocentrum minus* Gleason: R2025, R7007, W5320, W5841  
*Macrocentrum repens* (Gleason) Wurdack: R2946, R5787, R5821, R7296, W4922, W5319, W5739, W5802  
*Macrocentrum vestitum* Sandwith: F305, R3813, R4629, W4333  
*Maieta guianensis* Aubl.: R1334, R1536, R1841, R5677, R6480  
*Maieta poeppigii* Mart. ex Cogn.: R1156, R1526, R2050, R2722, R5716, W4942  
*Maieta* sp.: Rs.n.  
*Meriania sclerophylla* Triana: R1229, R7257, W5485, W5623, W5652  
*Meriania urceolata* Triana: F345, R1446, R1601, R3896, R5029, R6412, W5548  
*Miconia acutifolia* Ule: T3187, W5867  
*Miconia alborufescens* Naudin: W5550  
*Miconia ampla* Triana: R3602, R6516  
*Miconia aplostachya* (Bonpl.) DC.: R1271, R1990, R2125, R2418, R4994, R5669, W4380  
*Miconia bracteata* (DC.) Triana: R1686, R2244, R2926, R5365, R5810, R6861, T3209, W4935, W5431  
*Miconia bubalina* Naudin: R4789  
*Miconia campestris* (Benth.) Triana: R1281  
*Miconia centrosdesma* Naudin: W5316, W5334  
*Miconia* aff. *ceramicarpa* (DC.) Cogn.: R4804  
*Miconia ceramicarpa* (DC.) Cogn.: R1083, R1086, R4200, R4759  
*Miconia ceramicarpa* (DC.) Cogn. var. *ceramicarpa*: R1085  
*Miconia ciliata* (Rich.) DC.: R1605, R4369, R4633, R5389, R5839, R6395, R6483, R6707, R6791, R6917, R6979, R7317, W4176, W5050, W5693  
*Miconia dodecandra* Cogn.: R1842, R2067, R2300, R6812, W5275, W5356  
*Miconia fragilis* Naudin: R1912, R2198  
*Miconia gratissima* Benth. ex Triana: R2211, R2265, W5900  
*Miconia holosericea* (L.) DC.: R5667, R6444  
*Miconia hypoleuca* (Benth.) Triana: R1064, R1324, R4918  
*Miconia lasserii* Gleason: R1743, R6846  
*Miconia maguirei* Gleason: W4163  
*Miconia marginata* Triana: F304, R1261, R1480, R1795, R2429, R3812, R4328, R5013, W4242  
*Miconia minutiflora* (Bonpl.) DC.: R4490  
*Miconia mirabilis* (Aubl.) L. O. Williams: R1991, R4097, R4646, W4186, W4280  
*Miconia myriantha* Benth.: R1989, W5544  
*Miconia nervosa* (Sm.) Triana: R5704, R5800  
*Miconia phaeophylla* Triana: W5547  
*Miconia plukenetii* Naudin: R5868, R6549, R6904, W5149  
*Miconia poeppigii* Triana: R2133, W4692  
*Miconia polita* Gleason: R1318, R1687, R2424, R5718, R5879  
*Miconia prasina* (Sw.) DC.: F309, R1285, R1712, R2194, R2225, R3506, R4414, R5123, R6369  
*Miconia prasina* var. *attenuata* (DC.) Cogn.: R6906  
*Miconia pubipetala* Miq.: R4587, R4686, R6064, R6111, R6147, R6796, W4229  
*Miconia punctata* (Desr.) D. Don ex DC.: R6902, W4765  
*Miconia racemosa* (Aubl.) DC.: R1862, R2178, R4314, R4314, R4890, R7135, W4345  
*Miconia rugosa* Triana: F303, R1284, W4249  
*Miconia serrulata* (DC.) Naudin: R3552, R6844, R7053, W5469a  
*Miconia silicicola* Gleason: W5837  
 cf. *Miconia* sp.: W5427  
*Miconia* sp.: R2827, R3341, R3616, R4346, W5794  
*Miconia splendens* (Sw.) Griseb.: R1114, W4649  
*Miconia stenostachya* DC.: W1922  
*Miconia superba* Ule: R7038, W5779  
*Miconia tillettii* Wurdack: R6514, R6708, R6936, W5251  
*Miconia tomentosa* (Rich.) D. Don ex DC.: W4374  
*Miconia trinervia* (Sw.) D. Don ex Loudon: R5408  
*Mouriri grandiflora* DC.: W4677  
*Mouriri guianensis* Aubl.: R6646  
*Mouriri nigra* (DC.) Morley: R6177  
*Mouriri* sp.: R1348, R1689, R4960, W4626  
*Nepsera aquatica* (Aubl.) Naudin: R6781, R6830, W4270, W4828, W5134, W5700  
*Ossaea* sp.: R6148  
*Phainantha laxiflora* (Triana) Gleason: R1905, R7313, W4165, W4190, W4214, W5366, W5421, W5879  
*Pterogastra divaricata* (Bonpl.) Naudin: R3713  
*Pterolepis glomerata* (Rottb.) Miq.: R2077, R2175, R2450, W5168  
*Rhynchanthera grandiflora* (Aubl.) DC.: R1499, R7141  
*Salpinga secunda* Schrank & Mart. ex DC.: R3392, R3415, R3491  
*Siphanthera cordifolia* (Benth.) Gleason: R1213, R6626, W4851, W5199, W5479, W5655  
*Siphanthera hostmannii* Cogn.: R1266, R1581, R1995, W4142, W4898, W5016, W5884  
*Siphanthera hostmannii* Cogn. vel aff.: R2365, R2725

*Tibouchina striphnocalyx* (DC.) Gleason: R3722  
*Tococa* cf. *aristata* Benth.: W5255  
*Tococa aristata* Benth.: R1479, R4657, R5011, R6818, W4162, W4164, W5263, W5890  
*Tococa cinnamomea* Triana: R3630  
*Tococa coronata* Benth.: R3419, R3513, R5611  
*Tococa erythrophylla* (Ule) Wurdack: W5420  
*Tococa guianensis* Aubl.: F342, R1277, R1355, R2650, R4557, R6393, R6922  
*Tococa guianensis* Aubl. s.l.: W5328  
*Tococa macrosperma* Mart.: R6467a, W5213  
*Tococa nitens* (Benth.) Triana: R1218, R6617, R7095, R7119, W4179, W4830, W5194  
*Tococa* sp.: W5238  
*Tococa subciliata* (DC.) Triana: R4977, R5128  
*Tryssophyton merumense* Wurdack: W5870  
*Tryssophyton* sp.: W5865  
*Votomita guianensis* Aubl.: R2575

#### Meliaceae

*Guarea macrophylla* Vahl: R5335, R6182  
*Guarea* cf. *pubescens* (Rich.) A. Juss.: W4699  
*Guarea pubescens* (Rich.) A. Juss.: R6152  
*Guarea* sp.: R1089, R4089, R5708, W4702, W5303  
 Indet.: R4191  
*Trichilia mazanensis* J. F. Macbr.: R3467  
*Trichilia quadrijuga* H.B.K.: W4655  
*Trichilia schomburgkii* C. DC.: W4716  
*Trichilia* cf. *surinamensis* (Miq.) C. DC.: W4712  
*Trichilia* sp.: R4416, R5215, R5707, R5750, R6019, R6338, W4795

#### Menispermaceae

*Abuta rufescens* Aubl.: R2064  
*Abuta* sp.: R1988, R2283, R7055, W4240  
*Caryomene olivascens* Barneby & Krukoff: R5419  
*Cissampelos andromorpha* DC.: R3716, R5751  
 Indet.: R2153, R5418, W4794  
*Orthomene schomburgkii* (Miers) Barneby & Krukoff: R3577, R6456, W4584, W5043  
*Orthomene* sp.: W4653  
*Telitoxicum* sp.: W4273

#### Moraceae

*Brosimum guianense* (Aubl.) Huber: R3958, R5901, W4670  
*Brosimum lactescens* (S. Moore) C. C. Berg: R4817  
*Cecropia angulata* I. W. Bailey: R5571  
*Cecropia latiloba* Miq.: R5151, W4668  
*Cecropia obtusa* Trécul: R2015, R4064, R5761, W4212  
*Cecropia peltata* L.: R4188  
*Cecropia silvae* C. C. Berg: R6087  
*Cecropia* sp.: W4638  
*Coussapoa microcephala* Trécul: R1724, R4543  
*Coussapoa trinervia* Spruce ex Mildbr.: R3427

*Ficus americana* subsp. *greiffiana* (Dugand) C. C. Berg: R6350  
*Ficus americana* subsp. *guianensis* (Desv.) C. C. Berg: R1568, R2833, R4584, R4953, R5009  
*Ficus catappifolia* Kunth & Bouché: W4734  
*Ficus ceronii* C. C. Berg: R5830  
*Ficus crocata* (Miq.) Miq.: R4514  
*Ficus mathewsii* (Miq.) Miq.: R3428  
*Ficus panurensis* Standl.: R2835, W4752  
*Ficus paraensis* (Miq.) Miq.: R3549, R4053, R4353, R5050, R5765  
*Ficus pertusa* L. f.: R2143, R4588, R5048  
*Ficus pulchella* Scott ex Spreng.: R4637  
*Ficus* sp.: R1176, R1871, W5052, W5332, W5586, W5600, W5882  
*Helicostylis tomentosa* (Poepp. & Endl.) Rusby: R5197  
 Indet.: R1161, R1199, R2410, R2698, R3801, R3960, R4437, R6458  
*Maquira guianensis* Aubl. subsp. *guianensis*: W4570  
*Perebea guianensis* Aubl.: R5319  
*Perebea guianensis* Aubl. subsp. *guianensis*: W4628, W4683  
*Pourouma melinonii* Benoist subsp. *melinonii*: R6247  
*Pourouma minor* Benoist: R5321, W4623  
*Pourouma tomentosa* subsp. *maroniensis* (Benoist) C. C. Berg & Heusden: R5217  
*Pourouma* sp.: W5049  
*Pseudolmedia laevigata* Trécul: W4600  
*Sorocea* sp.: R4843, R4913, W4318  
*Trymatococcus oligandrus* (Benoist) Lanj.: R6341

#### Myrtaceae

*Calycolpus calophyllus* (Kunth) O. Berg: R3654  
*Calycolpus cochleatus* McVaugh: R1399, R6612, T2882, W5903  
*Calycolpus goetheanus* (DC.) O. Berg: R2152, R4238, R4569, R4645  
*Calycolpus revolutus* (Schauer) O. Berg: R1055  
*Calyptanthus multiflora* Poepp. ex O. Berg: W4791  
*Calyptanthus nigrescens* B. Holst: R3706  
*Calyptanthus pulchella* DC.: R1487, R1520, R1948, R2407  
*Calyptanthus* sp.: R5181, T3128, T3142  
*Calyptanthus spicata* Amshoff: W4560, W4701  
*Eugenia anastomosans* DC.: R4062, R4990  
*Eugenia biflora* (L.) DC.: R4364, R4523, R4991  
*Eugenia egensis* DC.: R5502  
*Eugenia florida* DC.: R4935, R6352  
*Eugenia gomesiana* O. Berg: R3448  
*Eugenia kaieteurensis* Amshoff: R1663, R2088  
*Eugenia lambertiana* DC.: R3514, R6263  
*Eugenia omissa* McVaugh: R6067  
*Eugenia patrisii* Vahl: R1678  
*Eugenia puniceifolia* (H.B.K.) DC.: F324, R1420, R1555, R2700  
*Eugenia* sp.: R1148, R5258, R5361, R5478, T3281, W4650, W5341  
*Eugenia spruceana* O. Berg: T3201  
*Eugenia tapacumensis* O. Berg: R4093

Indet.: R2139, R2309, R4371, R4392, R4679, R4739  
*Marlierea buxifolia* Amshoff: W4173, W5675  
*Marlierea cuprea* Amshoff: R1623, R2430, R4983, W5906  
*Marlierea ferruginea* (Poir.) McVaugh: R2524  
*Marlierea guildingiana* (Griseb.) Krug & Urb.: R4993, R5595  
*Marlierea karuaiensis* (Steyerm.) McVaugh: R3982  
*Marlierea montana* (Aubl.) Amshoff: R1575, R6416, W5214  
*Marlierea schomburgkiana* O. Berg: R4636, R5711  
*Marlierea subcordata* B. Holst: R3338  
*Marlierea vicina* McVaugh: R1398, R1638  
*Myrcia bracteata* (Rich.) DC.: R1941, R6912, W5300  
*Myrcia decorticans* DC.: R6742  
*Myrcia exploratoris* McVaugh: R7217, R7262, W5620  
*Myrcia extranea* McVaugh: R3902  
*Myrcia fallax* (Rich.) DC.: R1627, R1690, R2217, R5580,  
 R6901, R7042, W5037, W5426, W5455  
*Myrcia gonini* McVaugh: R1335  
*Myrcia graciliflora* Sagot: R4421, R4829  
*Myrcia grandis* McVaugh: R3648, R5286  
*Myrcia guianensis* (Aubl.) DC.: R7173, R7318, W4986  
*Myrcia inaequiloba* (DC.) D. Legrand: R4527  
*Myrcia lucida* McVaugh: R3420  
*Myrcia paivae* O. Berg: R5397, R5835  
*Myrcia platyclada* DC.: R1257, R7270, R7271  
*Myrcia porphyrea* McVaugh: R1220, R1599, R4583, R5041  
*Myrcia pyrifolia* Nied.: R3325  
*Myrcia revolutifolia* McVaugh: R4074  
*Myrcia speciosa* (Amshoff) McVaugh: R2292  
*Myrcia subobliqua* (Benth.) Neidenzu: R1124, R2110, R5144  
*Myrcia sylvatica* (G. Mey.) DC.: R1259, R1771, R3897, R4250,  
 W5161, W5549  
*Myrcia tafelbergica* Amshoff: R7269  
*Myrciaria vismiifolia* (Benth.) O. Berg: R1351, R1695, R2744,  
 R4071, R4393, R4517, R4589, R5133, W4777  
*Plinia pinnata* L.: R2138  
*Psidium acutangulum* DC.: R1103, R2128, R5117, R5145,  
 R6033, R6358  
*Psidium guajava* L.: R1873  
*Syzygium jambos* (L.) Alston: R2318

#### Nyctaginaceae

*Boerhavia diffusa* L.: R4265, R6833  
*Guapira cuspidata* (Heimerl) Lundell: R2252  
*Guapira* sp.: W5765  
 Indet.: R2937  
*Neea constricta* Spruce ex J. A. Schmidt: R4735, R5369, R5401  
*Neea floribunda* Poepp. & Endl.: R4799, R5753  
*Neea mollis* Spruce ex J. A. Schmidt: R2033, R2229  
*Neea ovalifolia* Spruce ex J. A. Schmidt: R6334  
*Neea* sp.: R4135, R4848, R5359, R5536

#### Ochnaceae

*Elvasia* sp.: R1361, R5140  
 Indet.: R3366, R4145, R6345, W4593, W5089, W5185

*Ochna* sp.: R4240  
*Ouratea cernuiflora* Sandwith: R2702  
*Ouratea ferruginea* Engl.: R3590  
*Ouratea guianensis* Aubl.: R1717  
*Ouratea rorida* Sastre: R1679  
*Ouratea schomburgkii* (Planch.) Engl.: R2132  
*Ouratea* sp.: F351, R1224, R1694, R3412, R3472, R3609,  
 R3853, R4012, R4687, R5762, R5896, R5919, R6460,  
 R6615, R6903, R7090, W4172, W4281, W4912, W4963,  
 W5071, W5072, W5182, W5312, W5590, W5601, W5671  
*Ouratea spruceana* Engl.: R3368  
*Quiina guianensis* Aubl.: R2032  
*Quiina indigofera* Sandwith: R4304  
*Quiina longifolia* Spruce ex Planch. & Triana: R3441, R3444  
*Perissocarpa* sp.: R4558  
*Poecilandra pumila* Steyerm.: R6407, R6431, W5070, W5481,  
 W5551, W5649  
*Poecilandra retusa* Tul.: R6426, R7096, R7184, R7261, W4147,  
 W5003, W5025  
*Sauvagesia guianensis* (Eichler) Sastre: R1412  
*Sauvagesia guianensis* (Eichler) Sastre subsp. *guianensis*: W5001  
*Sauvagesia* sp.: R1073, R1503, R1824, R2464, R2570, R2839,  
 R4315, R5433, R5841, R5862, R6574, R6727, R6764,  
 R6919, R7240, W4203, W4235, W4866, W4925, W5113,  
 W5406, W5476, W5521, W5528, W5715, W5805,  
 W5868  
*Wallacea insignis* Spruce ex Benth. & Hook. f.: T2921

#### Olacaceae

*Chaunochiton kappleri* (Sagot ex Engl.) Ducke: R6283  
*Dulacia guianensis* (Engl.) Kuntze: W4231  
*Heisteria cauliflora* Sm.: R1095  
*Heisteria* sp.: R2114, R4455, W4303, W4377  
*Minquartia* sp.: R5658

#### Onagraceae

*Ludwigia affinis* (DC.) H. Hara: R3583  
*Ludwigia latifolia* (Benth.) H. Hara: R4486, R6099  
*Ludwigia quadrangularis* (Micheli) H. Hara: R4358, R4758  
*Ludwigia* sp.: R4896

#### Oxalidaceae

*Biophytum cardonaei* Pittier: R1429, R2408, W5899  
*Oxalis frutescens* L.: R5282, R6374  
*Oxalis* sp.: R2099

#### Passifloraceae

*Ancistrothyrsus hirtellus* A. H. Gentry: R1910  
 Indet.: R4383  
*Mitostemma glaziovii* Mast.: R2159  
*Passiflora acuminata* DC.: W4954  
*Passiflora amalocarpa* Barb. Rodr.: T3061  
*Passiflora auriculata* Kunth: R1320, R2158, R2263, R2924,  
 R4723, R5482

*Passiflora capparidifolia* Killip: R2157  
*Passiflora cardonae* Killip: T2920, T2940  
*Passiflora coccinea* Aubl.: R1861, R2038, R2611, R4272, R4505, R4732  
*Passiflora compar* Feuillet: R6801  
*Passiflora costata* Mast.: R3318, R3319  
*Passiflora deficiens* Mast.: R1569  
*Passiflora fanchoniae* Feuillet: T3114  
*Passiflora foetida* var. *hispidula* (DC. ex Triana & Planch.) Killip: R2177, R4269, R4466  
*Passiflora fuchsiflora* Hemsl.: R4099  
*Passiflora garckeii* Mast.: R2039, R4360  
*Passiflora glandulosa* Cav.: R1068, R1144, R2156, R4136, R4169, R4841, R5566, R6240, R6329  
*Passiflora kawensis* Feuillet: R5421  
*Passiflora leptopoda* Harms: R6024  
*Passiflora maguirei* Killip: R3908  
*Passiflora nitida* Kunth: R1716, R6894  
*Passiflora ovata* Jos. Martin ex DC.: W4230  
*Passiflora riparia* Mart. ex Mast.: R5327  
*Passiflora securiclata* Mast.: R5102  
*Passiflora* sp.: R3424, R5069, R6452  
*Passiflora tecta* Feuillet: R4132, R4839  
*Passiflora vespertilio* L.: R2925, R3586, R4389, R5284, R6058, W4389  
*Turnera aurantiaca* Benth.: R1167  
*Turnera scabra* Millsp.: W4393  
*Turnera* sp.: F313, R2636, R5305, R7131, W5162

#### Pentaphragmaceae

cf. *Ternstroemia* sp.: R7230, R7234  
*Ternstroemia* sp.: R1232, R1381, R1422, R1846, R3386, R6417, W4152, W5184, W5493

#### Phytolaccaceae

*Phytolacca rivinoides* Kunth & C. D. Bouché: R1950, R4815, R6795, W4267

#### Podostemaceae

*Apinagia penicillata* (P. Royen) P. Royen: R2856  
 Indet.: R2452, R2887, R4668, R5036, R5311, R5312, R5313, R5820, R6255, R6370, R6371, W4127, W4245  
*Rhyncholacis jenmanii* f. *lacinata* P. Royen: R2453

#### Polygalaceae

*Bredemeyera* sp.: R1698, R2193  
 Indet.: R1254, R4574, R4697, R4954, R5590, R5930, R6037, R6260, R6449, R6455, R6470, R6763, W4175, W5591  
*Moutabea* sp.: R3954, R5119, R5454, R5582, W4966  
*Polygala adenophora* DC.: R7142, W4825, W4826, W4871  
*Polygala appressa* Benth.: R6674, R7252, W4873, W5018, W5197, W5478  
*Polygala blakeana* Steyererm.: R2478  
*Polygala longicaulis* Kunth: R7147, W5167X

*Polygala timoutoides* var. *maguirei* (Wurdack) Marques: W4870  
*Securidaca diversifolia* (L.) S. F. Blake: R5105, W4792  
*Securidaca longifolia* Poepp.: R3349  
*Securidaca pubescens* DC.: R1621  
*Securidaca* sp.: R1294, R1978, R1979, R5854, R7046, W5086, W5459, W5584  
*Securidaca uniflora* Oort: R6122  
*Securidaca warmingiana* Chodat: R3430

#### Polygonaceae

*Antigonon leptopus* Hook. & Arn.: R4508  
*Coccoloba gymnorhachis* Sandwith: R5772  
*Coccoloba lucidula* Benth.: W5295  
*Coccoloba* sp.: R4863, R5245  
*Triplaris americana* L.: R4958  
*Triplaris weigeltiana* (Rchb.) Kuntze: R6361

#### Primulaceae

*Ardisia foetida* Willd. Ex Roem. & Schult.: R3764  
*Cybianthus* sp.: R1998, R2646, R2813, R3147, R4146, R4147, R4553, R4826, R5032, R5816, R5872, R6447, R7068  
*Cybianthus* cf. *spicatus* (Kunth) G. Agostini: W4185  
 Indet.: R1299, R1597, R1625, R2141, R3891, R4570, R4580, R4922, R4971, R5299, R5393, R6368, R7190, T3069, T3200, W4239, W4292, W4997, W5751, W5789, W5816, W5855, W5891  
*Myrsine nitida* (Mez) Pipoly: W5415  
*Stylogyne longifolia* Mez: R4461

#### Proteaceae

*Panopsis sessilifolia* (Rich.) Sandwith: R4396, R4533, W5057  
*Roupala montana* Aubl.: R4539  
*Roupala suaveolens* Klotzsch: W4285

#### Rhamnaceae

*Gouania blanchetiana* Miq.: R6184  
*Gouania lupuloides* (L.) Urb.: R5500

#### Rhizophoraceae

*Cassipourea guianensis* Aubl.: R1067, R1177, R1692, R1728, R2559, W4262  
*Cassipourea* sp.: R1154, R5666  
*Sterigmata petalum guianense* subsp. *ichunense* Steyererm. & Liesner: R3629

#### Rosaceae

*Couepia* cf. *obovata* Ducke: R4525  
*Couepia* sp.: R1448, R2098, R5402, R6267, R7189, W4726  
*Hirtella angustissima* Sandw.: R2185, R4631, W4286  
*Hirtella bullata* Benth.: R1509, R6383, R6548, W5545  
*Hirtella physophora* Mart. & Zucc.: R6300  
*Hirtella racemosa* Lam. var. *racemosa*: F308  
 cf. *Hirtella* sp.: R1115, R5775



*Hirtella* sp.: F336, R1129, R1432, R1445, R1620, R1746, R2242, R2697, R3864, R3941, R3956, R4138, R4359, R4522, R4765, R5139, R5367, R5428, R5527, R5670, R5910, R6016, R6039, R6162, R6252, R6391, R6513, R6550, R6918, R7052, R7175, T2887a, W4233, W4316, W4359, W4580, W4700, W4724, W4885, W5033, W5133, W5361, W5907

Indet.: R2308, R2316, R3978, R4382, R4385, R5794, R6336, W5916

*Licania alba* (Bernoulli) Cuatrec.: W5085

*Licania heteromorpha* var. *glabra* (Mart. ex Hook. f.) Prance: R3442

*Licania imbaimadaensis* Prance: W5494, W5648

*Licania macrophylla* Klotzsch: R5192, R5709

*Licania majuscula* Sagot: W4714

*Licania mollis* Benth.: R3423

cf. *Licania* sp.: R1870, R3858, R4968, R5207, W5271

*Licania* sp.: F349, R1133, R1146, R1338, R1363, R1401, R1451, R1758, R2036, R2068, R2150, R2305, R2325, R2494, R3949, R4170, R4234, R5006, R5126, R5565, R5648, R5925, R6034, R6105, R6396, R6454, R7236, T2881, W4174, W4595, W4634, W4740, W4766, W4960, W5031, W5035, W5038, W5187, W5540, W5908

*Parinari campestris* Aubl.: R3479, W5462

*Parinari excelsa* Sabine: R1984, R6908

*Parinari* sp.: R4025, R5104

## Rubiaceae

*Alibertia bertierifolia* K. Schum.: R6168

*Alibertia edulis* (Rich.) A. Rich. ex DC.: T3182

*Alibertia latifolia* (Benth.) K. Schum.: W4378

*Alibertia* sp.: R5142, W4776

*Amaioua corymbosa* H.B.K.: R5524

*Amaioua guianensis* Aubl.: R4828, R6792, R3690

*Borreria capitata* (Ruiz & Pav.) DC.: W5688

*Borreria hyssopifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral: R4965

*Borreria latifolia* (Aubl.) K. Schum.: R4241, R4277

*Borreria ocymoides* (Burm. f.) DC.: R4806

*Borreria ocymifolia* (Roem. & Schult.) Bacigalupo & E. L. Cabral: R4177, R4966, R5086, R6837, R6789, R6376

*Borreria suaveolens* G. Mey.: R1056, W4842

*Borreria virgata* Cham. & Schltdl.: R3828, R7151, W4843, W5017

*Bothriospora corymbosa* (Benth.) Hook. f.: W4732

*Calycophyllum spectabile* Steyer.: R2071

*Calycophyllum venezuelense* Steyer.: W5396

*Chalepophyllum guianense* Hook. f.: R7089, W4195, W5073, W5672, R7191

*Chiococca nitida* Benth.: R1172, R6319, R6728

*Chomelia angustifolia* Benth.: R5289, R6269

*Chomelia delascioi* Steyer.: R4363

*Chomelia hirsuta* Gardner: R4048

*Chomelia malaneoides* Müll. Arg.: W4332

*Chomelia tenuiflora* Benth.: R4254

*Coccocypselum guianense* (Aubl.) K. Schum.: R2534, R3914, R4059, R4308, R6695, R6821, R6998, W5378, W5705

*Cordia myrciifolia* (K. Schum.) C. H. Perss. & Delprete: R5256

*Cordia* sp.: R2056

*Cosmibuena grandiflora* (Rose & Pav.) Rusby: R4627

*Coussarea amapaensis* Steyer.: R4412

*Coussarea violacea* Aubl.: R6270

*Dendrosipanea* sp.: R2166

*Didymochlamys connellii* N. E. Br.: R5819, R7325, W5776, W5804

*Diodia ocymifolia* (Willd.) Bremek.: R6142

*Duroia eriopila* L. f.: R1748, R4049, R4374, R4720, R4950, R5627, W4648, W4676

*Duroia genipoides* Hook. f. ex K. Schum.: W4585

cf. *Duroia* sp.: R5895

*Duroia* sp.: R2459, R2515, R4011, W5036, W5042, W5457

*Duroia* cf. *spraguei* Wernham: R5755

*Emmeorbiza umbellata* (Spreng.) K. Schum.: R1938

*Faramea capillipes* Müll. Arg.: R4060

*Faramea corymbosa* Aubl.: R4088

*Faramea egregia* Sandwith: R4663, R5899

*Faramea irwinii* Steyer.: R6215

*Faramea maguirei* Steyer.: R2250, R2746, R4640, R6691

*Faramea multiflora* A. Rich. ex DC.: W4338

*Faramea parvibractea* Steyer.: R3397b

*Faramea yavitensis* Steyer.: R3397a, R3431a

*Faramea egregia* Sandwith: R3991, R4662

*Ferdinandusa goudotiana* K. Schum.: R5005

*Ferdinandusa goudotiana* var. *eciliata* Steyer.: R2333, R6872

*Ferdinandusa guainiae* Spruce ex K. Schum.: R1342, R1414, R1524, R1838, R2043, W5315

*Ferdinandusa uaupensis* Spruce ex K. Schum.: T3070, T3130

*Genipa americana* L.: R1658, W4662, W4672, W5044

*Genipa* sp.: R4390

*Genipa spruceana* Steyer.: R1130, R2136, R3487, R3918, R3950, R4077, R4372, R4579, R4581, R4996, R5045, R5109, R5602, R5902, R6346, R6451

*Geophila cordifolia* Miq.: R6280, W4228

*Geophila repens* (L.) I. M. Johnst.: R2883, R4898, W5735

*Geophila* sp.: R1074, R1541

*Geophila spruceana* Steyer.: W4589

*Gonzalagunia dicocca* Cham. & Schltdl.: R5387

*Henriquezia nitida* Spruce ex Benth.: R3683

*Hillia illustris* (Vell.) K. Schum.: R4619

*Hoffmannia* sp.: T3217

Indet.: R6380, R7037a, R7200, W4559, W4671, R4858, R6976, W5234, W5587, W5878

*Isertia hypoleuca* Benth.: R1070, R2210, R4151, R4985, R5588, W5145, W5284

*Isertia parviflora* Vahl: R2134

- Ixora aluminicola* Steyerl.: W4762  
*Ixora ferrea* (Jacq.) Benth.: R4113, R6194, R6706, W5851  
*Ixora graciliflora* Benth.: W4661  
*Ixora panurensis* Müll. Arg.: R4329, R5010  
*Ixora potaroensis* Steyerl.: R4101  
*Ixora* sp.: R1309, R2501  
*Ixora ulei* K. Krause: R5808, R6318, R6332  
*Ladenbergia lambertiana* (A. Braun ex Mart.) Klotzsch: R2011, R7214  
*Ladenbergia* sp.: T3185, T3189  
*Maguireothammus* sp.: T3186  
*Malanea hypoleuca* Steyerl.: R4041  
*Malanea obovata* Hochr.: R5906  
*Malanea* sp.: R1992  
*Manettia alba* (Aubl.) Wernham: R2945, R3913, R6729, W5139, W5272  
*Margaritopsis astrellantha* (Wernham) L. Andersson: R4043, R4842, R5190, R6871  
*Margaritopsis podocephala* (Müll. Arg.) C. M. Taylor: R5254, R5263, R6110  
*Morinda peduncularis* Kunth: R5323  
*Neobertiera gracilis* Wernham: W5257  
*Notopleura aneurophylloides* (Steyerl.) C. M. Taylor: R4705  
*Notopleura guadalupensis* (DC.) C. M. Taylor: R4655, W4943, W5364  
*Notopleura multiramosa* (Steyerl.) C. M. Taylor: R6741  
*Notopleura sandwithiana* (Steyerl.) C. M. Taylor: R2034  
*Notopleura tapajozensis* (Standl.) Bremek.: T3027, W5766  
*Notopleura uliginosa* (Sw.) Bremek.: R1891, R2789, R4095, R4934, R5404, W5124, W5308  
*Pagamea capitata* Benth.: F335, R1195, R1405, R2357, R6418, R6616, R7140, W5486, W5724  
*Pagamea guianensis* Aubl.: R5620  
*Pagamea thyrsoiflora* Spruce ex Benth.: R1583, R1768, R2381  
*Palicourea acuminata* (Benth.) Borhidi: R3805, W5111  
*Palicourea aetantha* (Sandwith) Delprete & J. H. Kirkbr.: W4349  
*Palicourea apoda* (Steyerl.) Delprete & J. H. Kirkbr.: R1528, R2339, R2580, R2762, R4313, R4728, R5491, R5748, R6098, R6515, R6753, W4567, R5359a  
*Palicourea aubletiana* (Steyerl.) Delprete & J. H. Kirkbr.: W5425  
*Palicourea berteriana* (DC.) Delprete & J. H. Kirkbr.: W5309  
*Palicourea bostrychothyrus* (Sandwith) Delprete & J. H. Kirkbr.: R1899, R2266, R3934, R5842, R6502, R6857, R6963, T3125, W4167, W5123  
*Palicourea bracteocardia* (DC.) Delprete & J. H. Kirkbr.: R4320, R4973, R5607  
*Palicourea colorata* (Hoffmanns. ex Roem. & Schult.) Delprete & J. H. Kirkbr.: F341, R1241, R1291, W5110  
*Palicourea crocea* (Sw.) Schult.: R6137, T3206  
*Palicourea croceoides* Ham.: R1292, R1354, R2042, R2569, R5324, R6205, R6217, R6512, R6838, W5121  
*Palicourea crocochlamys* (Sandwith) Delprete & J. H. Kirkbr.: R1485, R2406, R2881, R3815, R6562, W5056, W5249, W5253, W5760, W5788  
*Palicourea diminuta* C. M. Taylor: W5326  
*Palicourea fanshawei* (Standl.) Delprete & J. H. Kirkbr.: R6473, R6874, R6962  
*Palicourea glandulicalyx* (Steyerl.) Delprete & J. H. Kirkbr.: W5428, W5433  
*Palicourea grandiflora* (Kunth) Standl.: R4496  
*Palicourea guianensis* Aubl.: R2167, R2302, R2952, R4057, R5448, R6507  
*Palicourea hemicephalis* (Wernham) Delprete & J. H. Kirkbr.: R3863, R7305, W4998, W5704  
*Palicourea hoffmannseggiana* (Roem. & Schult.) Borhidi: R1488, R1592, R1764, R3872, R4626, R5031, R5845, R6916, R7030, R7314, W5127, W5759  
*Palicourea humboldtiana* (Cham.) Delprete & J. H. Kirkbr.: R3374  
*Palicourea imthurniana* (Oliv.) Delprete & J. H. Kirkbr.: R7315, W5424  
*Palicourea longiflora* (Aubl.) A. Rich.: R6294, R6307  
*Palicourea longistipulata* Standl.: R1736  
*Palicourea longistipulata* subsp. *chrysorrhachis* (Müll. Arg.) Standl.: R6853  
*Palicourea microbotrys* (Ruiz ex Standl.) Delprete & J. H. Kirkbr.: R5510  
*Palicourea oblonga* (DC.) Delprete & J. H. Kirkbr.: T3183  
*Palicourea perquadangularis* Wernham: W5873  
*Palicourea phaneroloma* (Standl. & Steyerl.) Delprete & J. H. Kirkbr.: W4805  
*Palicourea polycephala* (Benth.) Delprete & J. H. Kirkbr.: R1681, R1799, R2340, R4430, R5183, R6855  
*Palicourea potaroensis* (Sandwith) Delprete & J. H. Kirkbr.: F307, R1306, R2212, R3985, R4084, W5778  
*Palicourea racemosa* (Aubl.) Borhidi: R4787, R5470  
*Palicourea* sp.: W5041  
*Palicourea tepuiensis* (Steyerl.) C. M. Taylor: W5116  
*Patima guianensis* Aubl.: R2222, R4050, R4094, R4316, R5802  
*Perama dichotoma* Poepp.: R1578, R2602, R2658, R6596, W4848, W5626  
*Perama dichotoma* Poepp. var. *dichotoma*: R1474  
*Perama hirsuta* Aubl.: R1438, R2978, R6627, R6677, R7145, W4147a, W5196, W5474  
*Perama* sp.: R2413  
*Posoqueria latifolia* (Rudge) Roem. & Schult.: R1702, R2573, R2761, R3943, R3965, R3980, R4171, R4395, R4411, R4632, R5034, R5907, R6126  
*Posoqueria longiflora* Aubl.: R2149, R5646  
*Psychotria adderleyi* Steyerl.: R4904  
*Psychotria anceps* Kunth: W5135  
*Psychotria capitata* Ruiz & Pav.: R1737, R2124, R2262, R3431b, R3509, R4975, R5247, R6462, R6736, R6946, W4906, W5051, W5058, W5118, W5268

- Psychotria cornigera* Benth.: R1061  
*Psychotria cupularis* (Müll. Arg.) Standl.: R1440  
*Psychotria erecta* (Aubl.) Standl. & Steyerl.: R1317  
*Psychotria guianensis* (Aubl.) Rusby: R4377  
*Psychotria irwinii* Steyerl.: R6511  
*Psychotria lupulina* Benth.: R2341, R3524, R5167, R6055, W4789  
*Psychotria mapourioides* DC.: R1919, R2195, R3936, R4410, R4586, R4656, R5364, R5593, R5604, R5838, R6815, R6973, R7047, W5125  
*Psychotria officinalis* (Aubl.) Raeusch.: R1916  
*Psychotria paniculata* (Aubl.) Raeusch.: R4429, R4643, R5532, R5719  
*Psychotria parvibractea* Steyerl.: R2826, R7320  
*Psychotria platypoda* DC.: R3977, R4010, W5829  
*Psychotria podocephala* (Müll. Arg.) Standl.: W4568  
*Psychotria poeppigiana* Müll. Arg.: F302, R1307, R2435, R2798, R6802, R6840  
*Psychotria poeppigiana* subsp. *barcellana* (Müll. Arg.) Steyerl.: W4888  
*Psychotria poeppigiana* Müll. Arg. subsp. *poeppigiana*: W5151  
*Psychotria potaroensis* (Sandwith) Steyerl.: W4221  
*Psychotria remota* Benth.: R3494  
*Psychotria rosea* (Benth.) Müll. Arg.: R3440, W4379  
*Psychotria* sp.: R1703, R1794, R2165, R2332, R3618, R3930, W5233, W5436a, W5785  
*Psychotria tillettii* Steyerl.: T3207  
*Psychotria variegata* Steyerl.: R1739, R2532  
*Randia armata* (Sw.) DC.: R5336  
*Remijia densiflora* Benth. var. *densiflora*: W5250  
*Remijia roraimae* (Benth.) K. Schum.: R3780a, R7163  
*Retiniphyllum chloranthum* Ducke: R2928, T3026  
*Retiniphyllum pauciflorum* Kunth ex K. Krause: R3680  
*Retiniphyllum scabrum* Benth.: R1369  
*Retiniphyllum schomburgkii* (Benth.) Müll. Arg.: R1198, R7098, W4148, W4832, W5181  
*Retiniphyllum* sp.: R1403, R1580, R1816, R2500  
*Ronabea latifolia* Aubl.: R1508, R1837, R2420, R4007, R4398, R6847, W4251  
*Rudgea cornifolia* (Kunth) Standl.: R4431, R4992, R6048  
*Rudgea crassifolia* Zappi & E. Lucas: R5078  
*Rudgea crassiloba* (Benth.) B. L. Rob.: R5234  
*Rudgea hostmanniana* Benth.: R2807  
*Rudgea laurifolia* (Kunth) Steyerl.: R3397c  
*Rudgea* sp.: R1680, R1750, R1890, R1927  
*Rudgea stipulacea* (DC.) Steyerl.: R5531  
*Sabicea glabrescens* Benth.: R3923, R4311, R6798  
*Sabicea oblongifolia* (Miq.) Steyerl.: R6136  
*Sabicea* sp.: R3521  
*Sabicea velutina* Benth.: R1234, R1419, R1493, R1848, R1981, R2428  
*Sabicea velutina* Benth. subsp. *velutina*: F323  
*Sabicea villosa* Willd. ex Roem. & Schult.: R4472, R4821  
*Sabicea villosa* var. *adpressa* (Wernham) Standl.: R2180  
*Schradera nilssonii* Steyerl.: W5357  
*Schradera* sp.: R2961  
*Sipanea biflora* (L. f.) Cham. & Schltdl.: W4362  
*Sipanea cowanii* Steyerl.: W4189  
*Sipanea micrantha* Sandwith: W4619  
*Sipanea* cf. *pratensis* Aubl.: R4689  
*Sipanea pratensis* Aubl.: R3826, R4179, R4321, R6303, R7160  
*Sipanea* sp.: R2272, R2760  
*Sipanea wilson-brownei* R. S. Cowan: R6765, W4336  
*Sipaneopsis cururuensis* J. H. Kirkbr.: W4290  
*Spermacoce capitata* Ruiz & Pav.: R2273, R2446, R2634  
*Spermacoce latifolia* Aubl.: R2954  
*Spermacoce* sp.: R6726  
*Stachyarrhena* sp.: R3333  
*Stachyarrhena* cf. *spicata* Hook. f.: R4577, R5628  
*Stachyarrhena spicata* Hook. f.: R4980  
*Uncaria guianensis* (Aubl.) J. F. Gmel.: R4513, R5557, R6362, W4587  
*Uncaria* sp.: R5541, R5596
- Rutaceae**  
*Ertela trifolia* (L.) Kuntze: R4264  
*Galipea davisii* Sandwith: R5214  
*Raveniopsis microphyllus* K. Wurdack: T3191  
*Spiranthera guianensis* Sandwith: R6860
- Sabiaceae**  
*Meliosma herbertii* Rolfe subsp. *herbertii*: T3216  
*Ophiocaryon maguirei* Barneby: R4090  
*Ophiocaryon* sp.: R3995
- Sapindaceae**  
*Allophylus racemosus* Sw.: R3796  
*Cupania macrostylis* (Radlk.) Acev.-Rodr.: R5577, R6032, W4800  
*Cupania scrobiculata* Rich.: R2204  
*Cupania* sp.: R3468  
 Indet.: R1159a, R6424  
*Matayba arborescens* (Aubl.) Radlk.: R6195, R6813, W4397, W4656  
*Matayba camptoneura* Radlk.: R4235, R6171  
*Matayba opaca* Radlk.: R1288, R1593, R2010, R2603  
*Matayba peruviana* subsp. *oligandra* (Sandwith) Acev.-Rodr.: R3952, R5625, R6547  
*Matayba ptariana* Steyerl.: R1208, R1767, R7179  
*Matayba spruceana* (Benth.) Radlk.: R3473, R3631  
*Paullinia caloptera* Radlk.: R5472  
*Paullinia capreolata* (Aubl.) Radlk.: R5520  
*Paullinia dasygonia* Radlk.: R5108, W4582, W4664, W4802  
*Paullinia rufescens* Rich. ex Juss.: R4793, R5424, R5722, R5865, R7069  
*Serjania atrolineata* C. Wright: R3763

*Serjania membranacea* Splitg.: R2947  
*Talisia simaboides* K. U. Kramer: R1147  
*Talisia* sp.: R4192  
*Talisia squarrosa* Radlk.: R1076  
*Urvillea ulmacea* Kunth: R6174, W4639

#### Sapotaceae

*Chrysophyllum amazonicum* T. D. Penn.: W4768  
*Chrysophyllum argenteum* subsp. *auratum* (Miq.) T. D. Penn.: W4657  
 Indet.: R1137; R1249, R1298, R1357, R1404, R3474, R3614, R3814, R3968, R5184, R5257, R5508, R5606, R5883, R5905, R6165, R6856, R7256, T3121, T3122  
*Manikara* sp.: W4723  
*Manilkara* cf. *bidentata* (A. DC.) A. Chev.: R7097  
*Manilkara bidentata* (A. DC.) A. Chev.: W5183  
*Manilkara huberi* Standl.: R3445  
*Manilkara* sp.: T2981, W5465  
 cf. *Micropholis* sp.: R1956, W5604, W5893, W5910  
*Micropholis* sp.: R5610, T3127, W4697, W4709, W5592b, W5915  
*Pouteria caimito* (Ruiz & Pav.) Radlk.: R5222  
*Pouteria cladantha* Sandwith: R5206  
*Pouteria cuspidata* (A. DC.) Baehni: R2123, W4611, W4737  
*Pouteria eugeniifolia* (Pierre) Baehni: R1796  
*Pouteria kaieteurensis* T. D. Penn.: R1763, R2351, W5053  
*Pouteria maguirei* (Aubrév.) T. D. Penn.: R3359  
*Pouteria* sp.: R1691, R4540, R4874, R5564, R6054, R6129, R6287, R6290, R6320, R6353, R6680, R6773, W4760, W5360  
*Pouteria speciosa* (Ducke) Baehni: R5259  
*Pradosia beardii* (Monach.) T. D. Penn.: R6577  
*Pradosia schomburgkiana* (A. DC.) Cronq.: R1819, R2353  
*Pradosia verticillata* Ducke: W4696

#### Schlegeliaceae

*Schlegelia scandens* (Briq. & Spruce) Sandwith: R1316, W5278  
*Schlegelia* sp.: R1163a, T3060, W4309, W4930, W4982, W5248  
*Schlegelia spruceana* Bureau & K. Schum.: R1525, R2058, R2545, R2757, R3520, R5373, R5452, W5398, W5819  
*Schlegelia violacea* (Aubl.) Griseb.: R1993, R2052, R5049, R6819

#### Scrophulariaceae

*Bacopa aquatica* Aubl.: W4373  
*Buchnera palustris* (Aubl.) Spreng.: R7159, W4874, W5166X  
 Indet.: R2988  
*Lindernia crustacea* (L.) F. Muell.: R2579, R5056  
*Scoparia dulcis* L.: R2044, T2987

#### Simaroubaceae

Indet.: R5208, R6186  
*Picramnia sellowii* Planch.: R4752, R4792

*Picramnia* sp.: R3562, R4110, R4906, R5441, R5476, W5411  
*Picramnia spruceana* Engl.: R4418  
*Simaba orinocensis* Kunth: R5641  
*Simarouba amara* Aubl.: R5420

#### Solanaceae

*Cestrum latifolium* Lam.: R3787  
*Cestrum* sp.: T3202, W5310  
 Indet.: R1127, R4139, R4140  
*Lycianthes pauciflora* (Vahl) Bitter: R6234, R7003, W5307  
*Markea formicarum* Dammer: R3492, R3519  
*Markea* sp.: R6271  
*Physalis pubescens* L.: R4715  
*Schwenckia elegans* Carvalho: W4761  
*Solanum crinitum* Lam.: R2281, R4268  
*Solanum jamaicense* Mill.: R2279  
*Solanum leucocarpon* Dunal: R2245, R4333, R4341  
*Solanum monachophyllum* Dunal: R5287  
*Solanum pensile* Sendtn.: R5301  
*Solanum rugosum* Dunal: R2741, R4276, R4335, R6807  
*Solanum schlechtendalianum* Walp.: R2045, R4767  
*Solanum schomburgkii* Sendtn.: R6256  
*Solanum* sp.: R1236, T3218  
*Solanum stramonifolium* Jacq.: R2171, R2740, R3924  
*Solanum subinerme* Jacq.: R2437, R2442, R6810  
*Solanum viarum* Dunal: W4325, W4355, W4367

#### Sterculiaceae

*Byttneria morii* L. C. Barnett & Dorr: R5803  
 Indet.: R5231  
*Melochia spicata* (L.) Fryxell: R3758  
*Sterculia guianensis* Sandwith: R2230  
*Theobroma subincanum* Mart.: R5343, R5344  
*Theobroma* sp.: W4555  
*Waltheria indica* L.: R2733, R4260

#### Styracaceae

*Styrax* sp.: R2082

#### Symplocaceae

Indet.: R1175

#### Theaceae

Indet.: R1504, R1505

#### Thymelaeaceae

*Daphnopsis* sp.: W5338

#### Tiliaceae

*Apeiba tibourbou* Aubl.: R3768  
 Indet.: W4256



**Trigoniaceae**

- Trigonia hypoleuca* Griseb.: W4741  
*Trigonia subcymosa* Benth.: R2522  
*Trigonia villosa* Aubl. var. *villosa*: R7268

**Ulmaceae**

- Trema micrantha* (L.) Blume: R4271  
*Trema* sp.: R1081, R4345  
 Indet.: R4441

**Verbenaceae**

- Indet.: R1258, R4047  
*Lantana camara* L.: R2137, R2173, R2730, R3921, R4278,  
 R4473, R4503, R4504  
*Lippia* sp.: R4243  
*Petrea bracteata* Steud.: W4558  
*Petrea macrostachya* Benth.: R2207, R4197, R5221, W4396  
*Petrea volubilis* L.: R5619  
*Stachytarpheta cayennensis* (Rich.) Vahl: R2182, R4251, R4470

**Violaceae**

- Corynostylis carthagenensis* H. Karst.: W4644  
*Corynostylis* sp.: R6360  
*Hybanthus oppositifolius* (L.) Taub.: R6377  
 Indet.: R1682, R4454, R4736, R4743, R4830, R5176, R5309,  
 R5362, R5385, R5410, R5434, R5493, R5494, R5495,  
 R5864, R6218, R6221, R6223, R6226, R6282, R6284,  
 R6554, R6786, R6836, R7064, W4936, W5252, W5327  
*Leonia glycyarpa* Ruiz & Pav.: W4599, W4698  
*Leonia* sp.: W4603  
*Noisettia orchidiflora* (Rudge) Ging.: W4344a  
*Paypayrola longifolia* Tul.: R1155, W5259  
*Paypayrola* sp.: R1921, R4438  
*Rinorea flavescens* (Aubl.) Kuntze: R1308, R1364  
*Rinorea pubiflora* (Benth.) Sprague & Sandwith: R1096

- Rinorea riana* Kuntze: R4092  
*Rinorea* sp.: R3542, R5194, R5339, W4536, W4545, W4547,  
 W4583, W4725

**Vitaceae**

- Cissus alata* Jacq.: R5097  
*Cissus erosa* Rich.: R2604  
*Cissus* sp.: R4511, R4781, R4917, R4946, R5469, R5548,  
 R6131, R6153  
 Indet.: R2267, R4933  
*Vitis* sp.: R1166

**Vochysiaceae**

- Erismia nitidum* DC.: R2284  
 Indet.: R1606, R1619, R3637, R4301  
*Qualea acuminata* Spruce ex Warm.: R3471  
*Qualea schomburgkiana* Warm.: R1244, R6555, R7165, W5269  
*Vochysia crassifolia* Warm.: W4803  
*Vochysia guianensis* Aubl.: R5314  
*Vochysia lehmannii* Hieron.: R3769  
*Vochysia* sp.: R1102, R6264  
*Vochysia* cf. *surinamensis* Stafleu: R6581  
*Vochysia tomentosa* (G. Mey.) DC.: R3644

**GYMNOSPERMS****Gnetaceae**

- Gnetum leyboldii* Tul.: R6440  
*Gnetum nodiflorum* Brongn.: R4576  
*Gnetum* cf. *paniculatum* Spruce ex Benth.: R7134  
*Gnetum paniculatum* Spruce ex Benth.: R1132  
*Gnetum urens* (Aubl.) Blume: R1693, W4382, W5588, W5911

**Taxaceae**

- Podocarpus steyermarkii* J. Buchholz & N. E. Gray: W5414

# Plates

---

**PLATE 1**

*(Opposite)*

- A. *Navia* sp. (Bromeliaceae) growing on the plateau in Kaieteur National Park. Photo by Kenneth J. Wurdack.
- B. *Stegolepis* sp. (Rapateaceae). Photo by Kenneth J. Wurdack.
- C. *Selaginella* sp. (Selaginellaceae). Photo by Kenneth J. Wurdack.
- D. *Rhyncholacis* sp. (Podostemaceae), growing in the Potaro River. Photo by Kenneth J. Wurdack.
- E. *Paloue sandwithii* Redden (Fabaceae, Redden 4022) collected along the Potaro River below Waratuk Falls. Photo by Kenneth J. Wurdack.
- F. Eagle Mountain from Omai base camp. Photo by Kenneth J. Wurdack.





**PLATE 2**

(*Opposite*)

- A. The red flowers of the parasitic *Psittacanthus* sp. (Loranthaceae). Photo by Kenneth J. Wurdack.
- B. Various species of lichens collected from the bark of trees by Erin Tripp. Photo by Erin A. Tripp.
- C. The underside of a fern, *Cyathea* sp. (Cyatheaceae), showing the sporangia. Photo by Kenneth J. Wurdack.
- D. *Clusia* fruit. Photo by Kenneth J. Wurdack.
- E. Boats loaded with supplies and equipment the team was ready to move up Kako River heading back to Imbaimadai. Photo by Kenneth J. Wurdack.
- F. A white-flowered herbaceous Rubiaceae growing under the canopy. Photo by Kenneth J. Wurdack.



**PLATE 3**

*(Opposite)*

- A. Redden's collection (7216) of *Dimorphandra* cf. *macrostachya* Benth. (Fabaceae). Photo by Andrew Rodriguez.
- B. *Stegolepis* cf. *ptaritepuiensis* (Rapateaceae). Photo by Kenneth J. Wurdack.
- C. The base of the Rapateaceae showing the interlocking leaf bases. Photo by Kenneth J. Wurdack.
- D. *Dichorisandra* sp. (Commelinaceae) growing in the forest below the Kamakusa Mountain. Photo by Kenneth J. Wurdack.







**PLATE 4**

(*Opposite*)

- A. *Swartzia sprucei* Benth. var. *sprucei* (Fabaceae, Redden 4988). Photo by Kenneth J. Wurdack.
- B. *Burmannia bicolor* Mart. (Burmanniaceae). Photo by Kenneth J. Wurdack.
- C. The fruits of *Sacoglottis* sp. (Humiriaceae, Redden 7264). Photo by Kenneth J. Wurdack.
- D. *Rondonanthus capillaceus* (Klotzsch ex Körn.) Hensold & Giul. (Eriocaulaceae) growing along the river's edge. Photo by Kenneth J. Wurdack.
- E. Wurdack's collection (5648) of *Licania imbaimadaiensis* Prance (Rosaceae). Photo by Kenneth J. Wurdack.
- F. The flower of the *Clusia* (Clusiaceae). Photo by Kenneth J. Wurdack.





# Index

---

6 o'clock birds, 20

ABC Falls, 17, 18, 20, 54, 56, 57, 59, 60

Abraham, Mark, 24, 26

Achimar-Wau (Himara) Creek, 23, 61

Africanized bees, 19, 20

agouti, 25

Aishalton, 26

Akawaio, 45

Albert, Andrew, Jr., 21

Alexander, Eustace, 9, 33, 36, 78, 79

Alexander, Sara N., 42, 43, 44, 86, 87, 88

*Allonatta seniculus* L. (red howler monkey), 19

Amand, Linus, 23

anaconda, 25, 36

Andries, Emanuel "Mannie," 14, 50, 51

Annai, 21, 33, 36,

Apoteri Village, 33, 36, 39

*Ara* sp. (macaws), 20

Arawai Falls, 32, 33, 75, 76, 77, 78

Ariqui bridge, 26,

Austin, Clyde, 44

Ayangaik Mountain, 20, 56, 59

Baimapai Amerindian village, 20, 55, 58

banob, 24, 26

Barthélémy, Catherine, 37, 81

Barthélémy, Daniel, 37, 81

Bartica, 42, 60, 69

Bassin de Sinnamary, 37, 81

bellbirds, 19, 20

Benjamin, Paul, 30, 32, 33, 36, 37, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82

Bischoff, Joe, 14, 51

black scorpion, 20

blue-headed tree snake (*Imantodes cenchoa* L.), 20

Bonasika Bauxite, 31, 42, 86

Boodram, E., 26, 63, 64, 65, 66, 67, 68, 69



- Bordenave, Bruno G., 37, 81  
*Bothrops atrox* L. (fer-de-lance; labaria), 19, 20  
 Boyan, Rufus, 45  
 brown four-eyed opossum (*Metachirus nudicaudatus* É. Geoffroy), 20  
 Burro-Burro River, 14, 50, 51
- cabora (sand flies), 23  
 caiman, 20, 36  
*Campephilus melenoleucos* Gmelin (crimson-crested woodpeckers), 20  
 Campbell, Leonard, 14, 50, 51, 75  
 Camp Caiman, 37  
 capybara, 25  
 caracaras, 19, 36  
 Cara Creek, 43, 44, 86, 87  
 catabak, 26  
 Cayenne, 37, 39, 81, 82  
*Cebus olivaceus* Schomburgk (wedge-capped capuchin monkey), 19  
 Charlie, Ivan, 24  
 Chekima, Paul, 25  
 Chesney, Patrick, 36  
 Chibama Landing, 20, 57  
 Chi-Chi Falls, 17, 18, 19, 53, 54, 55, 57, 58  
 Chinakuruk Mountain, 42, 85  
*Chlorocardium rodiei* (M. R. Schomb.) Rohwer et al. (greenheart), 14, 36  
 Chodekar River, 25, 26  
 Christenson, Eric, 33  
 CIRAD, 37, 81  
 Clarke, H. David, 24  
 cock-of-the-rock (*Rupicola rupicola* L.), 19, 40  
 cocoa (*Theobroma* sp.), 36  
 Conservation International, 9, 33, 35, 39, 78, 79, 82, 83, 84  
 Conservation International concession, 33, 35, 39, 78, 79, 82, 83, 84  
 coral snake (*Micrurus lemniscatus* L.), 20  
 cormorants, 19, 26  
 Corona Falls, 23  
 Cozier, R., 36, 79, 80  
 Crashwater, 36  
 crimson-crested woodpecker (*Campephilus melenoleucos* Gmelin), 20  
 Crique Gabrielle, 37, 81  
 Crique Hove, 37  
*Cuniculus paca* L. (labba), 26  
 Curimacare Village, 28, 30, 69, 71, 72
- Dadanawa Ranch, 21, 22, 23, 61  
 De Camp, V., 36, 79, 80  
 Deer Creek, 33, 77
- deFreitas, Duane, 23  
 deFreitas, Sandy, 23  
 Demerara River, 42, 86  
 diamonds, 17, 33  
 Diaz, Wilmer, 28  
*Didelphis imperfect* Mondolfi and Pérez-Hernández (Guianan white-eared opossum), 19  
 Draf, S., 37, 81  
 dredging, 17, 19, 20
- Eagle Mountain, 30, 32, 72, 74, 75, 230  
 Ebiní Mountain, 32  
 Edwards, Collin, 21  
 Edwards, Father Phillip, 20  
 Eskol, 37, 81  
 Essequibo River, 14, 21, 25, 26, 31, 33, 36, 39, 40, 42, 61, 62, 63, 69, 78, 79, 82, 83, 84, 86
- farine, 24  
 Felix, Alrick, 24  
 fer-de-lance (*Bothrops atrox* L.; also labaria), 20  
 Fontvieille, C., 37, 81  
 Fontvieille, E., 37, 81  
 Forbes, Eric, 4, 14, 49, 52, 53, 54, 93, 191  
 Freitas, J., 21, 61  
 French Guiana, 1, 2, 4, 5, 37, 38, 81
- Garcia, David, 28, 69, 70, 71, 72  
 Garraway Stream, 21, 60  
 Glennon, Kelsey, 30, 72, 73, 74, 75  
 Gonzalez, G., 7  
 Gonzalez, Sophie, 6, 7, 37, 81  
 Graham, Alice, 24  
 Graham, V. A. W., 30, 129, 206  
 greenheart (*Chlorocardium rodiei* (M. R. Schomb.) Rohwer et al.), 14, 36, 79  
 green ibis (*Mesembrinibis cayennensis* Gmelin), 19, 20, 36  
 Guanare, 28, 30, 69, 72  
 guava (Myrtaceae), 36  
 Guiana Highlands, 2  
 Guianan cock-of-the-rock (see cock-of-the-rock)  
 Guianan white-eared opossum (*Didelphis imperfect* Mondolfi and Pérez-Hernández), 19  
 Gunn's Strip, 22, 23, 25, 26, 36, 63  
 Guyana Environmental Protection Agency (EPA), 9, 32, 33, 36, 40, 43  
 Guyana Forestry Commission, 14
- Hawker, Yolanda, 13, 49, 50  
 Herbier de Guyane, 5, 37  
 herons, 19, 36  
 Himara Creek, 23, 39, 82, 83  
 Hinchliff, Cody E., 30, 33, 49, 72, 73, 74, 75, 76, 77, 78  
 hummingbirds, 19, 36  
 Hunter, Delph, 40, 42, 44, 45, 84, 85, 86, 87, 88  
 Hunter, Dick, 44  
 Hunter, H., 42, 86, 87, 88  
 Hunter, Simon, 44  
 Hunter, Timothy G., 40, 42, 84, 85  
 Hunter, Vivian, 44
- Illadabu Mountain, 20, 58  
*Imantodes cenchoa* L. (blue-headed tree snake), 20  
 Imbaimadai, 20, 21, 40, 41, 42, 43, 44, 45, 47, 52, 53, 54, 55, 57, 58, 84, 85, 86, 88, 92  
 Institut de Recherche pour le Développement, 37, 81  
 Ireng River, 21, 22, 23, 61  
 Issano, 26, 66  
 Isseneru Creek, 32, 33, 75, 76, 77  
 Isseneru Village, 32, 33, 34, 75, 76  
 Iwokrama Rainforest Reserve, 3, 13, 14, 15, 49, 50, 51, 52
- Jacobis, Anita, 44  
 Jacobis, Carlos, 42, 44, 46, 86, 87, 88, 89, 90  
 jaguar, 20, 23, 26, 39  
 Jaguar Creek, 40, 83  
 James, Henry, 33, 39, 78, 79, 82, 83  
 Jawalla Amerindian village, 19, 20, 40, 42, 55, 58  
 Jenman, G. S., 30  
 John, Nigel, 33, 39, 78, 79, 82, 83, 84  
 Joseph, Collin, 23  
 Joseph, Elvis, 33, 39, 78, 79, 83, 84
- Kaieteur Falls, 30, 73  
 Kaieteur National Park, 3, 30, 40, 72, 73  
 kakaralli (*Eschweilera* spp., Lecythidaceae), 36  
 Kako Amerindian village, 40, 43, 86, 87  
 Kako River, 40, 41, 42, 43, 84, 85, 86, 87, 232  
 Kamakusa Creek, 26, 64, 65  
 Kamakusa (Mountain) Tepui, 16, 43, 44, 45, 47, 49, 88, 89, 90, 91, 92, 234

- Kamakusa (village, area), 26, 27, 43, 63, 64, 69  
kapadula (Dilleniaceae), 20  
Kappeli, Renate, 21  
Karasabai Village, 21, 22, 23, 61  
Karowrieng Creek, 17, 54  
Karowrieng River, 17, 19, 21, 53, 54, 55, 57, 92  
Kassikaityu River, 25  
Kelloff, Carol L., 30  
Khan, Linda, 23  
kingfishers, 19, 36  
King William IV Falls, 39  
kites, 19, 36  
Kokorie camp, 36, 79  
Kopinang Mountain, 43  
Kuroba Settlement, 20, 58  
Kuyuwini River, 21, 22, 24, 25, 26, 61, 62
- labaria (*Bothrops atrox* L.; also fer-de-lance), 19, 20  
labaria spiders (tarantulas), 19  
labba (*Cuniculus paca* L.), 26  
LaPolla, John, 14  
Léon, Oscar, 28, 69, 70, 71, 72  
Lethem, 22, 23, 24, 26, 33, 61  
Lewis, T., 21, 61  
Lieu-Ken-Pen, Terry, 14, 50  
Liverpool, Elford, 30, 72, 73, 74, 75  
Lopez, Rogelio, 28  
Lyle, Mark, 49, 55, 56, 57, 58, 59, 60
- Mabura Hill, 13, 14, 49, 50  
macaws (*Ara* sp.), 19, 20, 36  
Macushi Amerindian tribe, 21, 23  
Mahdia, 14, 30, 50, 72, 74, 75  
Maipuri Falls, 19, 54  
Maroni River, 37, 39, 82  
Marshall Falls, 21, 24, 28, 60, 69  
Masakenari, 25  
Mayakopai, 40  
Mazaruni River, 40, 42, 43, 44, 52, 53, 54, 55, 56, 57, 58, 59, 60, 63, 64, 65, 66, 67, 68, 69, 75, 76, 77, 78, 79, 80, 84, 86, 88, 92  
Meamu Creek, 77, 80  
Meamu Falls, 36, 79, 81  
Meamu Mountain, 36, 37, 79, 80  
Meamu River, 36, 37, 79, 80, 81  
Melville, Don, 24  
Mendonca, Compton, 17, 40, 42, 88, 92  
*Mesembrinibis cayennensis* Gmelin (green ibis), 19, 20, 36  
*Metachirus nudicaudatus* É. Geoffroy (brown four-eyed opossum), 20
- Mewsha, Ekufa, 21, 24, 25, 62, 63  
Micobe, 30, 32, 72, 75  
*Micrurus lemniscatus* L. (coral snake), 20  
*Micrurus surinamensis* Cuvier (water coral snake), 20  
mining, 2, 14, 17, 19, 20, 33, 53, 54, 57, 60, 61, 66, 74, 76, 77, 80  
Ministry of Amerindian Affairs, 9, 40, 43  
monkeys, 19, 25, 40  
Morris, Phillip, 44  
Morris Mine, 23, 61  
Mount Ayanganna, 43  
Mount Tulameng, 43, 44, 86, 87
- Nazaret, Maria, 28  
“Nursie” (see Seguro, Juanita)
- Ogle Airport, 30, 40, 43, 45, 72, 75  
Omanik Village, 45  
oropendolas (*Psarocolius* sp.), 19, 20, 36  
otters, river, 24, 25
- pacu (fish related to piranha), 25, 26  
pacu weed (Podostemaceae), 36  
Pakaraima Mountains, 40, 43, 44, 45, 54, 55, 56, 57, 58, 59, 60  
Pakatau Falls, 14, 50  
Palm Mountain, 39, 40  
Parabara Village, 21, 22, 23, 24, 26, 61  
Paracou, 37, 81  
parrot snake, 19  
Partang Airstrip, 46, 89, 90  
Partang River, 17, 52, 53, 54, 88, 89, 90  
Paul, Cleveland, 17, 19, 20, 21, 54, 55, 56, 57, 58, 59, 60  
Peaima Falls, 32, 33, 75, 76  
peccary, 20, 25  
Perry, Claudius, 9, 13, 14, 17, 19, 20, 21, 23, 24, 25, 30, 32, 33, 36, 39, 40, 42, 44, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88  
Pillman, L., 37, 81  
piranha, 25, 26  
Potaro River, 30, 32, 73, 74, 75, 230  
Powis Creek, 45, 89, 90, 92  
Prévost, Marie Françoise, 6, 7, 37, 81  
Price, Sarah, 14, 50, 51, 52  
*Psarocolius* sp. (see also oropendola), 20  
Puerto Ayacucho, 28, 29, 72  
Purburi Forest Reserve, 13, 49, 50  
“Purima” River, 26, 66, 67
- Radosavljevic, Aleksandar, 44, 46, 88, 89, 90, 91, 92  
Ragnauth, Padmini “Pads,” 39, 82, 83, 84  
Ralph, James, 44, 88, 89, 90, 91, 92  
*Ramphastos* sp. (toucans), 20  
Redden, Karen M., 4, 8, 13, 14, 17, 19, 20, 21, 23, 24, 25, 26, 28, 30, 32, 33, 36, 37, 39, 40, 42, 43, 44, 45, 46, 49, 52, 57, 60, 61, 63, 69, 72, 73, 74, 75, 77, 78, 79, 81, 82, 83, 84, 86, 87, 88, 89, 90, 94, 191, 230, 234, 236  
red howler monkeys (*Allonatta seniculus* L.), 19  
Rewa River, 33  
Rewa Village, 36  
Rio Baria, 28, 29, 30, 69, 71  
Rio Casiquiare, 28, 29, 69, 71, 72  
Rio Negro, 1, 28, 29, 30, 69, 72  
Rio Pasimoni, 28, 29, 69, 70  
Rio Yatuá [also Yatuá River], 28, 29, 69, 70, 71  
river otters, 24, 25  
river turtles, 19, 36  
rock paintings, 19, 55  
Rock View Lodge, 21  
Rodríguez, A. (driver from Bartica), 21  
Rodríguez, Andrew “Andy” (U.S. photographer), 39, 60, 82, 83, 84, 234  
Roland, Father, 14  
Roland, Virgil, 40, 42, 84, 85, 86, 87, 88  
Route Cayenne-Kourou, 37, 81  
*Rupicola rupicola* L. (cock-of-the-rock), 19, 40  
Rupununi (area), 21  
Rupununi River, 23, 26, 61  
Rupununi Rodeo, 23  
Rupununi savanna, 21, 22, 39, 61
- San Carlos de Rio Negro, 28, 29, 72  
sand flies (cabora), 23  
Sandoval Garcia, Alejandro, 28, 69, 70, 71, 72  
San Fernando, 28, 29, 72  
Santaella, Octaviano “Colorado,” 28, 69, 70, 71, 72  
Savannah Inn, 23, 26  
Schomburgk, Robert, 19, 39  
Schurmann, Heiri, 21  
Seguro, Juanita “Nursie,” 21, 23  
serrasalmid fish, 26  
Sierra de la Neblina, 28  
Simon, Hendricks, 33, 39, 78, 79, 82, 83  
Singh, Brian, 33  
Singh, Dave, 32, 33, 36, 75, 76, 77, 78, 79, 80, 81

- Singh, Eddie, 21, 26  
 Sinnamary, 37, 81  
 Siparuni River, 14, 50, 51  
 Sipu River, 21, 26, 61, 63  
 sloths, 25  
 Stanley, Leonard, 44  
 St. Elie, 37, 38, 81  
 Stergios, Basil, 28, 30, 72  
 St. Laurent, 37, 39, 82  
 Suriname, 1, 2, 4, 5, 37, 39
- tacoba, 39  
 tapir, 23, 24  
 tarantulas, 19  
 Tarcy, Michel, 37, 81, 82  
 Tepuro Creek, 23, 61  
*Theobroma* sp. (cocoa), 36  
 Thomas, Theodore, 21, 23, 61  
 Tillett, Carolyn, 45  
 Tillett, Steven, 45  
 toucans (*Ramphastos* sp.), 20  
 touchau, 21, 24, 25, 45  
 Tripp, Erin A., 4, 9, 44, 45, 46, 47, 49, 88, 89, 90, 91, 92, 164, 191, 232  
*Trogon* spp., 20  
 trogons (*Trogon* spp.), 19, 20, 36
- Tropenbos International, 14  
 Turtle Mountain, 14, 51  
 turtles, river, 19, 36
- University of Guyana, 3, 4, 9, 21, 30, 39, 40, 43
- Valdés, Oswaldo Téllez, 37  
 Venezuela, 40, 44, 69, 86, 87
- Wai-Wai, 25  
 Wakawakapu Falls, 32, 33, 75, 76  
 Wakawakapu settlement, 76  
 wallaba (*Eperua grandiflora* (Aubl.) Benth. subsp. *grandiflora*), 39  
 wallaba (*Eperua rubiginosa* Miq.), 39  
 wallaba (*Eperua* sp.), 40, 42  
 Wanatoba Falls, 36, 79  
 Warashema Mountains, 37, 75  
 Waratuk, 73, 74  
 Waratuk Falls, 30, 32, 72, 74, 230  
 water coral snake (*Micrurus surinamensis* Cuvier), 20
- Wayumi Air, 28  
 wedge-capped capuchin monkeys (*Cebus olivaceus* Schomburgk), 19  
 whitle (*Inga* sp.), 36  
 Whitton, Brian, 32  
 Wilkie, C., 33, 76, 77, 78  
 Williams, L., 26, 63, 64, 65, 66, 67, 68, 69  
 Williams, R. S., 26, 63, 64, 65, 66, 67, 68, 69  
 Williams, Romeo, 9, 14, 17, 19, 20, 21, 24, 25, 26, 28, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72  
 Wokomung Mountain, 43  
 Wurdack, Kenneth J., 4, 9, 30, 32, 39, 40, 42, 43, 44, 45, 46, 47, 49, 72, 73, 74, 75, 76, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 170, 190, 236
- yari-yari (Annonaceae), 36
- Zimmerman, Erin, 40, 84, 85