



**HERBARIUM  
SAN THOMENSIS &  
PRINCIPENSIS**



CIAT - Centro de Investigação Agronómica e Tecnológica  
de S. Tomé e Príncipe

# **FINAL REPORT OF THE TRAINING CARRIED OUT IN THE HERBARIUM OF THE UNIVERSITY OF COIMBRA**

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## ÍNDICE

	PAG
1. Introduction	4
2. First Month of the training	4
2.1. Activities developed	4
2.1.1. Week-1 (17 - 21 January 2022)	4
2.1.1.1 Reception/Installation	4
2.1.1.2 Presentation of the Herbarium/Introduction to Herbarium Techniques (Mounting; Computerization and Digitization)	4
2.1.1.3. Preparation/Mounting and Digitization	5
2.1.1.4 Other activities / Participation in lectures	6
2.1.2. Weeks-2 and 3 (24 – 28 January and 31 January to 4 February)	6
2.1.2.1 Continuation of activities related to herbarium techniques	6
2.1.2.1.1. Mounting Techniques	7
2.1.2.1.2. Digitization of the biological collections of São Tomé and Príncipe existing in the Herbarium of Coimbra	8
2.1.2.2. Participation in webinars and lectures	9
2.1.2.2.1. Webinars organized by the Brazilian Society of Zoology as part of a GBIF Capacity Enhancement Support Program (CESP) project	9
2.1.2.2.2 Participation in lectures	9
2.1.3. Week-3 (February 7th to 11th)	10
2.1.3.1. Continuations of programmed activities	10
2.1.3.2. Participation in webinars, classes and lectures	11
2.1.3.2.1. Webinars	11
2.1.3.2.2 Classes and lectures	11
3. Second Month of the Training	12
3.1 Activities carried out in Week-4 and 5	12
3.1.1. Mounting, Restoration and Computerization of selected specimens	12
4. Third Month of Training (March 14-April 15, 2022)	13
4.1. Activities carried out in Week-9 and 10 (March 14–18 and March 21–25, 2022)	13
4.1.1. Mounting, Restoration and Computerization of selected specimens	13
4.1.2 Weeks-11 and 12 (March 28 to April 1 and April 4 to 11, 2022)	14
4.1.2.1 Continuation of activities carried out in previous weeks	14
4.1.2.2 Importing data into the Specify database	16
4.1.2.3 Export of Data from Specify and Publication of Data in GBIF	16
4.1.3 Study visits	18
5. Final considerations	18
6. Annexes	18
Annex 1- Lists of specimens Mounting, Digitized by Angela Lima and Published at IPT	19
Annex 2- Lists of specimens of Jorge Paiva Mounting, Digitized and Published at IPT	21
Annex 3- Lists of Historical Specimens Digitized and Published in the IPT	102
Annex 4- Lists of specimens of the Pagué Project (I, II, III) Mounting, Digitized and Published at the IPT- GBIF	106

Annex 5- Lists of Specimens of Madureira & Martins Mooting, Digitized and Published at IPT	116
Annex 6- Lists of Mounting, Digitized and Unpublished specimens at the IPT	125
Annex 7- Model Table for data standardization for import to Specify Explanation of the Information Contained in the Above Table	129
7 - Lists of Figures	
Figure 1. Digitization of biological collections	5
Figure 2. Samples preparation	5
Figure 3. Specimen mounting by A. Lima	5
Figure 4. Specimen mounting by Dilson M. Deus	6
Figure 5. Digitization of biological collections by A. Lima	
Figure 6. Presentation of the methodology and its application	
Figure 7. Digitizing the collection of Prof. Jorge Paiva	7
Figure 8. Presentation of the lecture "National Museum of Natural History of Rio de Janeiro: Challenges and Perspectives"	8
Figure 9. Selection and organization of specimens with Dr. Filipe Covelo, for its later computerization	10
Figure 10. Class-1 (Prof. Doctor Fátima Sales)	11
Figure 11. Publication of STPH data	12
Figure 12. Publishing team of the first STPH data	17
Figure 13. Visit to Algoteca	17
Figure 14. Algal cultures (ACOI)	18
List of Tables	
Table 1. Activities carried out during the first week	6
Table 2. Data regarding sample assembly in weeks 2 and 3	8
Table 3. Data regarding sample assembly (week 4)	10
Table 4. Copies of Maria do Céu Madureira (MCM) worked by the interns (weeks 5 and 6)	12
Table 5. Summary of work performed in weeks 7 and 8	13
Table 6. Restoration and digitization of historical specimens	14
Table 7. Examples of the Pagué Project (I, II, III) worked by Davide Dias	14
Table 8. Digitized Genres from the Historical Collection	15
Table 9. Summary of data published in GBIF during the three months of training at the Herbarium of the University of Coimbra	17

## **1. Introduction**

The report presented here provided a detailed and sequential summary of all the activities carried out during the three-month of training at the Coimbra Herbarium (COI), Department of Life Sciences, University of Coimbra, within the scope of the Project “Unlocking the flow of data on plant biodiversity for decision-making in S. Tomé and Príncipe” (BID-AF2020-127-NAC), financed by GBIF, and the Project Characterization of Threatened Flora of São Tomé and Príncipe, financed by CEPF. This report is divided by month and within the months divided by weeks.

## **2. First Month of the training**

### **2.1. Activities developed**

#### **2.1.1. Week-1 (17 - 21 January 2022)**

##### **2.1.1.1 Reception/Installation**

On January 17, 2022, we started the training at the COI, having been welcomed by Doctor Joaquim Santos (Collection Manager) and later by the rest of the COI team: Prof. Doctor Fátima Sales (Curator of the Herbarium), Dr. Filipe Covelo (Collection Manager) and D<sup>a</sup>. Isabel Corino (responsible for mounting the herbarium specimens); then we deal with issues related to logistical aspects of the stay and installation in university residences.

##### **2.1.1.2 Presentation of the Herbarium/Introduction to Herbarium Techniques (Mounting; Computerization and Digitization)**

On the 18th of January, we started the work, having been given a guided tour of the installations of the Herbarium of Coimbra, by those responsible for it, highlighting its cultural and historical value.

The mentors gave a brief introduction on the digitization and computerization of biological collections (figure 1).

The next day and with this knowledge, we started the practical part, with the computerization of Dr. Faustino Oliveira and digitization of samples of Prof. Doctor J. Paiva.

An introduction to the mounting of Herbarium specimens was also made by Prof. Doctor Fatima Sales, Dr. Filipe Covelo and D<sup>a</sup>. Isabel Corino.



**Figure1.** Digitization of biological collections

### **2.1.1.3. Preparation/Mounting and Digitization**

From the 20th to the 21st of January, we selected, prepared, organized the copies as well as mounting (figures 2, 3 and 4) and digitized them (figure 5).



**Figure 2.** Samples preparation



**Figure 3.** Specimen mounting by A. Lima



**Figure 4.** Specimen mounting by Dilson M. Deus

During this first week, we were also presented with the different processes related to the management of the Herbarium's collections. We present in table 1 the summary of all activities. In total, 386 herbarium specimens were worked, with 149 specimens being organized, 68 samples computerized, 40 specimens mountend and 131 herbarium specimens digitalized.

Table 1. Activities carried out during the first week

<b>Researchers</b>	<b>Organization</b>	<b>Computerization</b>	<b>Mountend</b>	<b>Digitization</b>	<b>Total</b>
<b>Angela Lima</b>	83	34	20	65	202
<b>Dilson M. Deus</b>	66	34	18	66	184
<b>Total</b>	<b>149</b>	<b>68</b>	<b>40</b>	<b>131</b>	<b>386</b>

#### **2.1.1.4 Other activities / Participation in lectures**

We had the opportunity to attend a class given by **Prof. Dr. Susana C. Gonçalves** on the topic: “**The mushroom biodiversity in São Tomé and Príncipe**”. This lecture was quite interesting, taking into account that the Fungi kingdom is still little studied in São Tomé and Príncipe.

#### **2.1.2. Weeks-2 and 3 (24 – 28 January and 31 January to 4 February)**

##### **2.1.2.1 Continuation of activities related to herbarium techniques**

During the second and third weeks of the training, we continued the mounting and digitalization work, with a significant increase in income.

### 2.1.2.1.1. Mounting Techniques

Regarding the mounting of the herbarium material, we followed all the guidelines transmitted by Ms. Isabel Corino, and we used the methodologies described on: [https://www.uc.pt/herbario\\_digital/learn\\_botany/material\\_herb](https://www.uc.pt/herbario_digital/learn_botany/material_herb) (**figure 6**). During these two weeks, samples were assembled from the following collectors: Angela Lima (AL), António Camuenha (AC), David Dias (DD), Dilson Madre Deus (DMD), a part of the Maria do Céu Madureira (MCM), Olivier Lachenaud (OL), Tariq Stevart (ST), and Pascoal Sousa (PS), as shown in Table 2.



**Figure 6.** Presentation of the methodology and its application

**Table 2. Data regarding sample Mounting in weeks 2 and 3**

<b>Collectors</b>	<b>No. of mounted specimens</b>		<b>Total</b>
	<b>A. Lima</b>	<b>D. Madre Deus</b>	
Angela Lima	25	29	<b>54</b>
António Camuenha	1	0	<b>1</b>
Davide Dias	8	7	<b>15</b>
Dilson Madre Deus	2	2	<b>4</b>
Maria do Céu Madureira	1	3	<b>4</b>
Olivier Lachenaud	53	51	<b>104</b>
Pascoal Sousa	3	0	<b>3</b>
Tariq Stévert	3	7	<b>10</b>
<b>Total</b>	<b>96</b>	<b>99</b>	<b>195</b>

**2.1.2.1.2. Digitization of the biological collections of São Tomé and Príncipe existing in the Herbarium of Coimbra**

Most of the Prof. Doutor Jorge Paiva collection was digitized, according to the attached list (Annex 2), in the context of digitizing biological collections.



**Figure 7.** Digitizing the collection of Prof. Jorge Paiva



## **2.1.2.2. Participation in webinars and lectures**

### **2.1.2.2.1. Webinars organized by the Brazilian Society of Zoology as part of a GBIF Capacity Enhancement Support Program (CESP) project**

We participate in the Webinars organized by the Sociedade Brasileira de Zoologia within the scope of the GBIF “Capacity Enhancement Support Program (CESP)” project, whose objective is to enable institutions to use SPECIFY and to publish the data.

We watched the recorded sessions of the webinars in which the manager Joaquim Santos are participated. During these sessions the following topics are covered

- Webinar 1 - 30 September 2021, 14:00h (WEST): Introduction to GBIF and activity of national **Nós** (Angola, Brazil and Portugal), with the participation of the countries: São Tomé and Príncipe, Mozambique and Cape Verde;
- Webinar 2 - 29 October 2021, 14:00h (WEST): Introduction to the functionality of Specify 6 ;
- Webinar 3 - 25 November 2021, 1:00 pm (WET): Use of Specify 6 and IT infrastructure requirements;
- Webinar 4 - December 15, 2021, 1:00 pm (WET): Data preparation and import for Specify 6.

**Note:** Recordings of past sessions can be accessed here: <https://www.gbif.pt/node/561>.

### **2.1.2.2.2 Participation in lectures**

We participated in the lecture “The National Museum of Natural History of Rio de Janeiro in the 19th century. XXI - Challenges and perspectives”, whose speaker was Dr. Alexander W. A. Kellner (Director of the National Museum of Natural History of Rio de Janeiro).



**Figure 8.** Presentation of the lecture “National Museum of Natural History of Rio de Janeiro: Challenges and Perspectives”

### 2.1.3. Week-4 (February 7th to 11th)

#### 2.1.3.1. Continuations of programmed activities

During week 4, we continued to assemble the materials for the following collectors: David Dias (DD), Gilles Dauby (GD), Maria do Céu Madureira (MCM), Olivier Lachenaud (OL), Pascoal Sousa (PS) and Tariq Stévert (ST), During this period, the materials of Prof. Doctor Jorge Paiva.

**Table 3. Data regarding sample mounting (week 4)**

Collectors	Mounted		Total
	A. Lima	D. Madre Deus	
Davide Dias	2	2	4
Gilles Dauby	0	1	1
Maria do Céu Madureira	2	0	2
Olivier Lachenaud	5	5	10
Pascoal Sousa	0	2	2
Tariq Stévert	5	3	8
<b>Total</b>	<b>14</b>	<b>13</b>	<b>27</b>

According to the numbers of mounted and digitized specimens during the 4 weeks of the training, it was found that in weeks 1 to 3 there was a significant increase in mounted and digitized materials, with a decrease in the numbers of mounted and digitized specimens having been observed in this last week. This was due to the small amount of materials that were left to assemble and digitize. The time was used

to select and organize samples from the following collectors: Prof. Doctor Maria do Céu Madureira and Prof. Doctor Jorge Paiva.



**Figure 9.** Selection and organization of specimens with Dr. Filipe Covelo, for its later computerization

### **2.1.3.2. Participation in webinars, classes and lectures**

#### **2.1.3.2.1. Webinars**

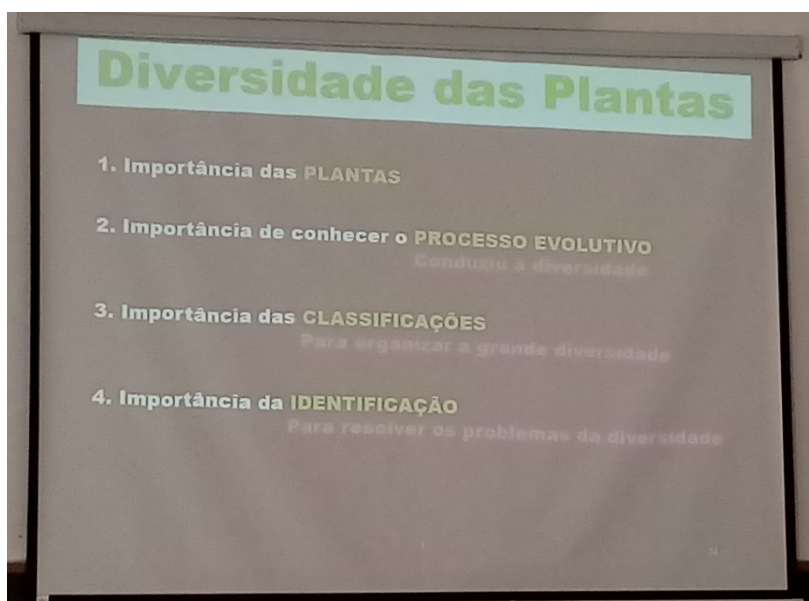
- Webinar 5 - 11 February 2022, 13:00h (WET): Data publication for advanced users of Specify 6.

Note: For more information, access the website: <http://sbzoologia.org.br/blog/75-projeto-cesp2021-gbifsbz.php>.

Recordings of past sessions can be accessed here: <https://www.gbif.pt/node/561>

#### **2.1.3.2.2 Classes and lectures**

We had the opportunity to attend Prof. Doctor Fátima Sales, whose theme was “Plant Diversity” (figure 9) - Degree in Biology. Finally, we attended the presentation by Ana Coelho (Master's student) whose theme was: “Polygala L. in Angola (The Morphology and Dispersal Strategies)”.



**Figure 10.** Class-1 (Prof. Doctor Fátima Sales)

### 3. Second Month of the Training (February 14-March 11, 2022)

#### 3.1 Activities carried out in Week-5 and 6 (14 – 18 February and 21 – 25 February 2022)

##### 3.1.1. Mounting, Restoration and Computerization of selected specimens

During the 5th and 6th weeks of the second month of the training, we repeated all the activities carried out in the first month, which allowed us to apply and improve the techniques learned, and restore and computerize many specimens (Table 4).

**Table 4.** Specimens of Maria do Céu Madureira (MCM) worked by the interns (weeks 5 and 6)

Researchers/ Interns	Mounting	Restore and Computerize	With missing data
<b>Dilson Madre Deus</b>	149	0	121
<b>Angela Lima</b>	0	492	
<b>Total</b>	149	492	121

As can be seen in table 4, 149 specimens were mounted during these two weeks and 492 were restored and computerized. All data referring to this collection of medicinal plants were checked against the data found on the labels, and were

recorded and compiled in a single table. 121 specimens remained to be computerized, which needed more information.

In the 7th and 8th week, were mounted 30 specimens of Prof. Doctor Jorge Paiva that were missing. On the other hand, the computerization and digitization of another 248 specimens of MCM that were missing were completed.

In the end, these data were imported into Specify. The lists with the imported data are available in annex (Annex-2 and Annex 5).

After the completion of these works, the restoration and digitization of the historical materials began, according to the tables sent by Olivier Lachenaud and Maria do Céu Madureira, having been made approximately 10 genres.

**Table 5. Summary of work performed in weeks 7 and 8**

<b>Researchers/ Interns</b>	<b>Mounting JP /MCM</b>	<b>Restore historical Coll</b>	<b>Digitization</b>
<b>Angela Lima</b>		10 genres	10 genres
<b>Dilson Madre Deus</b>	30	0	30 +248
<b>Total</b>	30	10	10 G / 278

#### **4. Third Month of Training (March 14-April 15, 2022)**

##### **4.1. Activities carried out in Week-9 and 10 (March 14–18 and March 21–25, 2022)**

###### **4.1.1. Mounting, Restoration and Computerization of selected specimens**

During the third month we continued the activities developed in the first and two months (Table 6). During this period, we received our colleague from Príncipe Island, Davide Dias, who was coming to do a one-month training.

**Table 6. Restoration and digitization of historical specimens**

<b>Historical Specimens</b>			
<b>Researchers/ Interns</b>	<b>Restoration (genres)</b>	<b>Digitization (genres)</b>	<b>Computerization (genres)</b>
<b>Angela Lima</b>	50	32	11
<b>Davide Dias</b>	8	8	49
<b>Dilson Madre Deus</b>	0	10	24
<b>Total</b>	58	50(487specimens)	84

As can be seen in the table above, the work was distributed among the three researchers, with Angela Lima being responsible for the restoration of historical materials, Davide Dias for his computerization and Dilson Madre Deus for the import of data into the Specify and export the Specify data in the Darwin Core standard and its publication in GBIF, through the IPT of Portugal, in which STPH is registered (this work was done with Doctor Joaquim Santos).

Despite this distribution, all the researchers collaborated and applied their knowledge in all the techniques, with Angela Lima restoring 50 genres, digitizing 32 genres and computerizing 11 genres of historical materials. Davide Dias, on the other hand, participated in the restoration and digitization of 8 genres and computerized 49 copies and Dilson Madre Deus digitized 10 genres and computerized 24 genres.

#### **4.1.2 Weeks-11 and 12 (March 28 to April 1 and April 4 to 11, 2022)**

##### **4.1.2.1 Continuation of activities carried out in previous weeks**

During the last 2 weeks, intern Davide Dias worked exclusively on the materials of the Pagué Project (I, II, III), mounting, digitizing and computerizing them (Table 7).

**Table 7. Examples of the Pagué Project (I, II, III) worked by Davide Dias**

<b>Pagué Project Data (I, II, III) worked by Davide Dias</b>			
<b>Researchers/ Interns</b>	<b>Mounting/ Restoration</b>	<b>Digitilization</b>	<b>Computarization</b>
<b>Pagué I</b>	64	28	28
<b>Pagué II</b>	81	83	83
<b>Pagué III</b>	54	55	55
<b>Total</b>	199	166	166

As can be seen in table 7, there is a difference between the total number of specimens mounted (199) and the total number of digitized and computerized (166). This is due to the fact that some specimens were mounted before verifying the necessary information for its computerization, as well as its digitization. For this reason, it is recommended to first check all the necessary information (collection number, collector name, place of collection, date, geographic coordinates and discretion of the species and the collection area) so that the specimen can become a biological collection and scientific heritage of the country to which it belongs.

Angela Lima and Dilson M. Deus worked mainly on historical specimens, having digitized another 487 specimens, whose genera are listed in Table 8.

All historical materials that have not been computerized or published can be computerized from the Exploratory Platform - Project Plants of São Tomé e Príncipe (<https://coicatalogue.uc.pt/explorator/>) and will later be published by the Herbarium of the University of Coimbra in collaboration with the Herbarium of São Tomé and Príncipe (STPH).

**Table 8. Genres digitized from the Historical Collection**

<b>Family</b>	<b>Gender</b>	<b>Digitized</b>
TILIACEAE	Grewia	X
VIOLACEAE	Rinorea	X
THEACEAE	Balthasaria	X
DILLENACEAE	Tetracera	X
ANNONACEAE	Xylophia	X
BALSAMINACEAE	Impatiens	X
RUTACEAE	Vepris	X
OCHNACEAE	Campylospermum	X
OCHNACEAE	Ochna	X
MIMOSACEAE	Acacia	X
CELASTRACEAE	Maytenus	X
SCYTOPETALACEAE	Scyttopetalum	X
COMBRETACEAE	Combretum	X
RHIZOPHORACEAE	Cassipourea	X
MYRTACEAE	Eugenia	X
MELASTOMACEAE	Calvoa	X
MELASTOMACEAE	Memecylon	X
MELASTOMACEAE	Tristemma	X
BEGONIACEAE	Begonia	X
CUCURBITACEAE	Momordica	X
CUCURBITACEAE	Zehneria	X
ALANGIACEAE	Alangium	X

RUBIACEAE	Bertiera	X
RUBIACEAE	Oxyanthus	X
RUBIACEAE	Pauridiantha	X
RUBIACEAE	Pouchetia	X
RUBIACEAE	Psychotria	X
RUBIACEAE	Psydrax	X
RUBIACEAE	Sabicea	X
SAPOTACEAE	Synsepalum	X
APOCYNACEAE	Tabernaemontana	X
APOCYNACEAE	Rauvolfia	X
OLEACEAE	Jasminum	X
LAMIACEAE	Achyrospermum	X
EUPHORBIACEAE	Acalypha	X
EUPHORBIACEAE	Cleistanthus	X
EUPHORBIACEAE	Drypetes	X
EUPHORBIACEAE	Thecacoris	X
EUPHORBIACEAE	Uapaca	X
URTICACEAE	Urera mannii	X
ZINGIBERACEAE	Renealmia	X
COMMELINACEAE	Palisota bracteosa	X
RUBIACEAE	Keetia	X
<b>Nota: 487 exemplares.</b>		

#### 4.1.2.2 Importing data into the Specify database

An online working session was held on 5 April of this year with the interns and the two STPH technicians (Lewis Eduardo and Francisca Trindade) for training in Importing data for Specify, under the guidance of Dr. Joaquim Santos.

To simplify the data import process, a model table was prepared to standardize and facilitate data import (Annex 7).

#### 4.1.2.3 Export of Data from Specify and Publication of Data in GBIF

On January 25, 2022, the first publication of data from the National Herbarium of S. Tomé e Príncipe was made, with the export of data from Specify in the Darwin Core standard and the publication of 404 occurrences, through the IPT of the Portuguese GBIF node as São Tomé and Príncipe does not yet have a GBIF node.

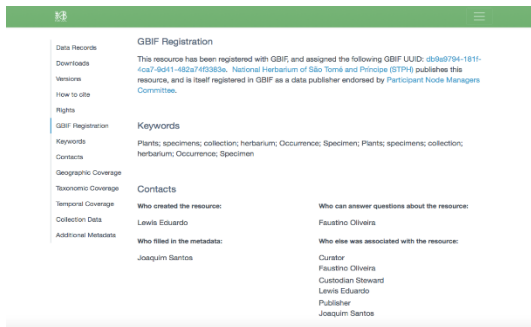
This first publication was made by Doctor Joaquim Santos:

Publisher: <https://www.gbif.org/publisher/4c5bf646-457d-431d-b055-6c27f468ff0a>

Dataset: <https://www.gbif.org/dataset/db9a9794-181f-4ca7-9d41-482a74f3383e>



Occurrences: [https://www.gbif.org/occurrence/search?dataset\\_key=db9a9794-181f-4ca7-9d41-482a74f3383e](https://www.gbif.org/occurrence/search?dataset_key=db9a9794-181f-4ca7-9d41-482a74f3383e)



**Figure 11.** Publication of STPH data

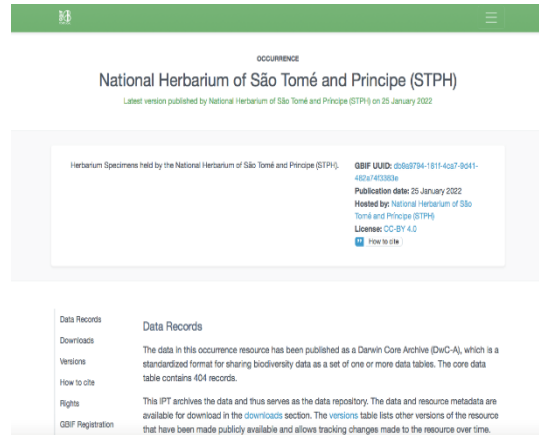


Figure 12 Publishing team of the first STPH data

Table 8 shows all the data referring to the specimens published on the GBIF platform, which were worked on by the interns during the three months of training.

In this period of time, 2,081 specimens of Prof. Doctor Jorge Paiva, which correspond to 80% of all data published in the IPT. This is followed by the published data of MCM (214 copies), with 8%, 166 copies of Projecto Pagué, corresponding to 6%, the historical materials (with 84 copies, and 4%), and finally those of the collector Angela Lima, with 44 copies were published, corresponding to 2%.

In total, 2,589 copies were published, relating to material worked by the researchers during this training at the COI.

Attached, we provide the various tables with information about the samples assembled, digitized and published in GBIF, as well as those that were worked on (restored and digitized) and that will be published later.

Table 9 – Summary of data published in GBIF during the three months of the internship at the Herbarium of the University of Coimbra

Collectors	Data Published	%
Angela Lima	44	2
Prof. Jorge Paiva	2081	80
Maria C. Madureira	214	8
M. Históricos	84	4
Projeto Pagué (I, II, III)	166	6
<b>Total</b>	<b>2589</b>	<b>100</b>

### 4.1.3 Study visits

We had the opportunity to visit the Algoteca of the University of Coimbra (ACOI), having been shown the collection of around 3,000 cultures of species by the responsible researchers Dr. Lília dos Santos and Dr. Mariana Assunção.



Figure 13. Visit to Algoteca



Figure 14. Algal cultures (ACOI)

## 5. Final considerations

In short, we can say that the results of the internship that took place during three months at the Herbarium of the University of Coimbra are satisfactory, since we overcome all difficulties in order to achieve the different objectives of the Internship and the Project.

This allowed us to assemble 2,515 specimens from various collectors, restore and digitize 3,076 specimens and computerize 2,589 specimens, importing the corresponding data into the Specify database.

The computerized data were all published by the Herbarium of the University of Coimbra in the Portuguese IPT, in collaboration with the National Herbarium of São Tomé e Príncipe, which sent technicians to learn the whole process about the management of biological collections, as well as their publication in the IPT .

In addition to all the specimens we were able to work with, the São Tomé e Príncipe Herbarium can now provide information on the country's biodiversity, through the Portuguese IPT, since we are officially registered for the publication of data.

## 6 - Annexs

### Annex 1- Lists of specimens Mounted, Digitized by Angela Lima and Published at IPT

List of Published specimens by Angela Lima			
Family	Determinations	COI Number	Field Number
APOCYNACEAE	<i>Rauvolfia vomitoria</i> Afzel.	COI00103641	27
SALICACEAE	<i>Casearia barberi</i> Mast.	COI00103650	28
HYPERICACEAE	<i>Harungana madagascariensis</i> Lam. ex Poir.	COI00103647	29
DILLENACEAE	<i>Tetracera</i> sp.	COI00103636	30
FABACEAE	<i>Vigna</i> sp.	COI00103635	31
VITACEAE	<i>Cayratia debilis</i> (Baker) Suess.	COI00103638	32
CUCURBITACEAE	<i>Peponium vogelii</i> (Hook.f.) Engl.	COI00103646	33
SOLANACEAE	<i>Solanum terminale</i> Forssk.	COI00103616	34
ZINGIBERACEAE	<i>Renealmia sancti-thomae</i> I.M.Turner	COI00103651	35
ZINGIBERACEAE	<i>Renealmia sancti-thomae</i> I.M.Turner	COI00103652	35
COMMELINACEAE	<i>Palisota pedicellata</i> K.Schum.	COI00103654	36
MELASTOMATACEAE	<i>Warneckea membranifolia</i> (Hook.f.) Jacq.-Fél.	COI00103648	38
CYPERACEAE	<i>Hypolytrum</i> sp.	COI00103618	39
RUBIACEAE	<i>Aidia quintasii</i> (K.Schum.) G.Taylor	COI00103653	40
PHYLLANTHACEAE	<i>Amanoa bracteosa</i> Planch.	COI00103615	41
RUBIACEAE	<i>Bertiera racemosa</i> (G.Don) K.Schum. var. <i>elephantina</i> N.Hallé	COI00103637	42
MORACEAE	<i>Ficus thonningii</i> Blume	COI00103649	43
PHYLLANTHACEAE	<i>Thecacoris manniana</i> Müll.Arg.	COI00103629	44
RUBIACEAE	<i>Pavetta monticola</i> Hiern	COI00103621	45
RUBIACEAE	<i>Sabicea cauliflora</i> Hiern	COI00103632	46
ORCHIDACEAE	<i>Liparis cf. gracilentata</i> Dandy	COI00103623	47
RUBIACEAE	<i>Psychotria nubicola</i> G.Taylor	COI00103640	48
RUBIACEAE	<i>Pauridiantha insularis</i> (Hiern) Bremek.	COI00103619	49
ORCHIDACEAE	<i>Bulbophyllum mediocre</i> Summerh. ex Exell	COI00103622	50
APOCYNACEAE	<i>Tabernaemontana stenosiphon</i> Stapf	COI00103630	51
RUBIACEAE	<i>Keetia</i> sp.	COI00103617	52
URTICACEAE	<i>Pilea manniana</i> Wedd.	COI00103620	53
ORCHIDACEAE	<i>Polystachya polychaete</i> Kraenzl.	COI00103625	54
BALSAMINACEAE	<i>Impatiens thomensis</i> Exell	COI00103631	55
ACANTHACEAE	<i>Heteradelphina paulowilhelmia</i> Lindau	COI00103628	56
BEGONIACEAE	<i>Begonia crateris</i> Exell	COI00103633	58
ARALIACEAE	<i>Astropanax barberi</i> Seem.	COI00103634	59
ORCHIDACEAE	<i>Platylepis glandulosa</i> (Lindl.) Rchb.f.	COI00103624	60
PHYLLANTHACEAE	<i>Antidesma vogelianum</i> Müll.Arg.	COI00103626	61
VITACEAE	<i>Leea tinctoria</i> Lindl. ex Baker	COI00103627	62
RUBIACEAE	<i>Pouchetia aff. parviflora</i> Benth.	COI00103639	64
VITACEAE	<i>Cayratia debilis</i> (Baker) Suess.	COI00103645	65

BEGONIACEAE	<i>Begonia baccata Hook.f.</i>	COI00103644	66
MORACEAE	<i>Ficus thonningii Blume</i>	COI00103642	67
ASTERACEAE	<i>Mikania chenopodiifolia Willd.</i>	COI00103643	68
CANNABACEAE	<i>Celtis prantlii Priemer ex Engl.</i>	COI00103655	69
ERYTHROXYLACEAE	<i>Erythroxylum emarginatum Thonn.</i>	COI00103656	70
GESNERIACEAE	<i>Streptocarpus sp.</i>	COI00103657	79
COMMELINACEAE	<i>Palisota pedicellata K.Schum.</i>	COI00103658	80

## Annex 2- Lists of specimens of Jorge Paiva Assembled, Digitized and Published at IPT

### Lists of Prof. Doutor Jorge Paiva Published During Training

Determinations	COI Number	Collectors	Number
<i>Breynia disticha</i> J.R.Forst. & G.Forst.	COI00086020	Paiva, Jorge	1
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086021	Paiva, Jorge	3
<i>Oxalis corniculata</i> L.	COI00086022	Paiva, Jorge	4
<i>Browallia americana</i>	COI00086023	Paiva, Jorge	5
<i>Panicum maximum</i> Jacq.	COI00086024	Paiva, Jorge	6
<i>Paspalum paniculatum</i>	COI00086025	Paiva, Jorge	7
<i>Ageratum conyzoides</i> (L.) L.	COI00086026	Paiva, Jorge	8
<i>Oxalis corniculata</i> L.	COI00086027	Paiva, Jorge	9
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00086028	Paiva, Jorge	10
<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L.Burt	COI00086029	Paiva, Jorge	11
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00086030	Paiva, Jorge	12
<i>Peperomia pellucida</i> (L.) Kunth	COI00086031	Paiva, Jorge	13
<i>Laportea aestuans</i> (L.) Chew	COI00086032	Paiva, Jorge	15
<i>Adiantum raddianum</i> C.Presl   <i>Adiantum raddianum</i> C.Presl	COI00086033	Paiva, Jorge	16
<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	COI00086034	Paiva, Jorge	17
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086035	Paiva, Jorge	18
<i>Cyathula prostrata</i> (L.) Blume	COI00086036	Paiva, Jorge	20
<i>Oxalis corymbosa</i> DC.	COI00086037	Paiva, Jorge	21
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00086038	Paiva, Jorge	22
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086039	Paiva, Jorge	24
	COI00104330	Paiva, Jorge	25
<i>Browallia americana</i>	COI00086040	Paiva, Jorge	26
<i>Bidens pilosa</i> L.	COI00086042	Paiva, Jorge	28
<i>Brillantaisia lamium</i>	COI00086043	Paiva, Jorge	29

<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086044	Paiva, Jorge	30
<i>Nicandra physalodes</i> (L.) Gaertn.	COI00086045	Paiva, Jorge	31
<i>Phyllanthus odontadenius</i> Müll.Arg.	COI00086046	Paiva, Jorge	32
<i>Sonchus oleraceus</i> L.	COI00086047	Paiva, Jorge	33
<i>Panicum brevifolium</i> L.	COI00086048	Paiva, Jorge	34
<i>Plectranthus monostachyus</i> (P.Beauv.) B.J.Pollard	COI00086050	Paiva, Jorge	35
<i>Costus afer</i> Ker Gawl.	COI00086051	Paiva, Jorge	36
<i>Canna indica</i> L.	COI00086052	Paiva, Jorge	37
<i>Brugmansia candida</i>	COI00086053	Paiva, Jorge	38
<i>Antigonon leptopus</i>	COI00086049	Paiva, Jorge	39
<i>Costus afer</i> Ker Gawl.	COI00086061	Paiva, Jorge	40
<i>Solanum wrightii</i>	COI00086062	Paiva, Jorge	41
<i>Solanum wrightii</i>	COI00086058	Paiva, Jorge	41
<i>Solanum macrocarpon</i> L.	COI00086059	Paiva, Jorge	42
<i>Solanum macrocarpon</i> L.	COI00086063	Paiva, Jorge	42
<i>Loxogramme lanceolata</i> (Sw.) C. Presl var. <i>lanceolata</i>	COI00086064	Paiva, Jorge	43
<i>Brillantaisia lamium</i>	COI00086065	Paiva, Jorge	44
<i>Heteradelphina paulowihelmia</i>	COI00086066	Paiva, Jorge	45
<i>Asplenium africanum</i> Desv.	COI00086067	Paiva, Jorge	46
<i>Leea tinctoria</i> Lindl. ex Baker	COI00086068	Paiva, Jorge	47
<i>Canna indica</i> L.	COI00086069	Paiva, Jorge	48
<i>Costus giganteus</i> Welw. ex Ridl.	COI00086070	Paiva, Jorge	49
<i>Pollia condensata</i> C.B.Clarke	COI00087484	Paiva, Jorge	50
<i>Tabernaemontana stenosphon</i> Stapf	COI00087485	Paiva, Jorge	51
<i>Solanum nigrum</i> L.	COI00087486	Paiva, Jorge	52
<i>Brillantaisia lamium</i>	COI00087487	Paiva, Jorge	53
<i>Asplenium hypomelas</i> Kuhn   <i>Asplenium hypomelas</i> Kuhn	COI00087488	Paiva, Jorge	54
<i>Diplazium nemorale</i>   <i>Diplazium arborescens</i>	COI00087489	Paiva, Jorge	55
<i>Diplazium nemorale</i>   <i>Diplazium arborescens</i>	COI00087490	Paiva, Jorge	55
<i>Marattia fraxinea</i> Sm. var. <i>fraxinea</i>   <i>Marattia fraxinea</i> Sm. var. <i>fraxínea</i>	COI00087491	Paiva, Jorge	56
<i>Coniogramme africana</i>   <i>Coniogramme africana</i>	COI00087492	Paiva, Jorge	57

<i>Piper capense</i> L.f.	COI00087493	Paiva, Jorge	58
<i>Diplazium nemorale</i>   <i>Diplazium arborescens</i>	COI00087494	Paiva, Jorge	59
<i>Rubus rosifolius</i>	COI00087495	Paiva, Jorge	60
<i>Tristemma mauritianum</i> J.F.Gmel. var. <i>rozeiranum</i>	COI00087496	Paiva, Jorge	61
<i>Marattia fraxinea</i> Sm. var. <i>fraxinea</i>   <i>Marattia fraxinea</i> Sm. var. <i>fraxínea</i>	COI00087497	Paiva, Jorge	62
<i>Coniogramme africana</i>   <i>Coniogramme africana</i>	COI00087498	Paiva, Jorge	63
<i>Psychotria spathacea</i> (Hiern) Verdc.	COI00087499	Paiva, Jorge	64
<i>Bambusa vulgaris</i>	COI00087509	Paiva, Jorge	65
<i>Tectaria camerooniana</i>   <i>Tectaria camerooniana</i>	COI00087510	Paiva, Jorge	66
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy   <i>Christella hispidula</i>	COI00087168	Paiva, Jorge	67
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy   <i>Pneumatopteris oppositifolia</i>	COI00087169	Paiva, Jorge	67
<i>Asplenium anisophyllum</i>   <i>Asplenium anisophyllum</i>	COI00087500	Paiva, Jorge	68
<i>Psychotria subobliqua</i> Hiern	COI00087511	Paiva, Jorge	69
<i>Asplenium dregeanum</i> Kunze ssp. <i>brachypterum</i>   <i>Asplenium dregeanum</i> Kunze ssp. <i>Brachypterum</i>	COI00087512	Paiva, Jorge	70
<i>Ctenitis cirrhosa</i> (Schum.) Ching   <i>Dryopteris pentheri</i>	COI00087513	Paiva, Jorge	71
<i>Pleopeltis macrocarpa</i> Kaulf. var. <i>macrocarpa</i>   <i>Pleopeltis macrocarpa</i> Kaulf. var. <i>macrocarpa</i>	COI00087514	Paiva, Jorge	72
<i>Begonia baccata</i> Hook.f.	COI00087515	Paiva, Jorge	74
<i>Cyathea manniana</i> Hook.   <i>Cyathea manniana</i> Hook.	COI00087516	Paiva, Jorge	75
<i>Tabernaemontana stenosphon</i> Stapf	COI00087517	Paiva, Jorge	76
<i>Lycopodiella cernua</i> (L.) Pic.Serm.   <i>Lycopodiella</i> <i>cernua</i> (L.) Pic.Serm.	COI00087518	Paiva, Jorge	77
<i>Lepisorus excavatus</i> var. <i>excavatus</i>   <i>Lepisorus</i> <i>excavatus</i> var. <i>excavatus</i>	COI00087519	Paiva, Jorge	78
<i>Nephrolepis undulata</i> (Afzel.) J. Sm. var. <i>undulata</i>   <i>Nephrolepis pumicicola</i>	COI00087520	Paiva, Jorge	79
<i>Cyperus distans</i> L.f.	COI00087521	Paiva, Jorge	80
<i>Diaphanante brevifolia</i>	COI00087522	Paiva, Jorge	81
<i>Asplenium hypomelas</i> Kuhn   <i>Asplenium hypomelas</i> Kuhn	COI00087523	Paiva, Jorge	82
<i>Peperomia molleri</i> C.DC.	COI00087524	Paiva, Jorge	83

<i>Stellaria mannii</i>	COI00087525	Paiva, Jorge	84
<i>Heteradelphia paulowihelmia</i>	COI00087526	Paiva, Jorge	85
<i>Asplenium dregeanum</i> Kunze ssp. <i>brachypterum</i> / <i>Asplenium dregeanum</i> Kunze ssp. <i>Brachypterum</i>	COI00087527	Paiva, Jorge	86
<i>Desmodium repandum</i> (Vahl) DC.	COI00087528	Paiva, Jorge	87
	COI00104331	Paiva, Jorge	88
<i>Asplenium erectum</i> var. <i>usambarense</i> / <i>Asplenium erectum</i> var. <i>usambarense</i>	COI00087529	Paiva, Jorge	89
<i>Pneumatopteris venulosa</i> / <i>Pneumatopteris venulosa</i>	COI00087244	Paiva, Jorge	90
<i>Dicranopteris linearis</i> (Burm. f.) Underw. var. <i>linearis</i> / <i>Dicranopteris linearis</i> (Burm. f.) Underw. var. <i>linearis</i>	COI00087530	Paiva, Jorge	91
<i>Begonia ampla</i>	COI00087532	Paiva, Jorge	92
<i>Begonia ampla</i>	COI00087531	Paiva, Jorge	92
<i>Cecropia peltata</i>	COI00087533	Paiva, Jorge	93
<i>Palisota pedicellata</i> K.Schum.	COI00087534	Paiva, Jorge	94
<i>Trichomanes radicans</i> Sw.	COI00087535	Paiva, Jorge	95
<i>Physalis peruviana</i> L.	COI00087536	Paiva, Jorge	96
<i>Erythrina poeppigiana</i>	COI00087537	Paiva, Jorge	97
<i>Elatostema thomense</i> Henriq.	COI00087538	Paiva, Jorge	98
	COI00086224	Paiva, Jorge	99
<i>Costus giganteus</i> Welw. ex Ridl.	COI00104150	Paiva, Jorge	103
<i>Costus giganteus</i> Welw. ex Ridl.	COI00087263	Paiva, Jorge	103
<i>Desmodium tortuosum</i>	COI00087245	Paiva, Jorge	104
<i>Senna xfloribunda</i>	COI00087246	Paiva, Jorge	105
<i>Sechium edule</i>	COI00087247	Paiva, Jorge	106
<i>Terminalia catappa</i> L.	COI00104154	Paiva, Jorge	107
<i>Terminalia catappa</i> L.	COI00087264	Paiva, Jorge	107
<i>Euphorbia heterophylla</i> L.	COI00087248	Paiva, Jorge	108
<i>Anacardium occidentale</i>	COI00087249	Paiva, Jorge	109
<i>Senna occidentalis</i> (L.) Link	COI00087250	Paiva, Jorge	110
<i>Jatropha curcas</i> L.	COI00087262	Paiva, Jorge	111
<i>Jatropha curcas</i> L.	COI00104142	Paiva, Jorge	111
<i>Passiflora foetida</i> L.	COI00087251	Paiva, Jorge	112



<i>Datura metel</i> L.	COI00087252	Paiva, Jorge	113
<i>Crotalaria retusa</i> L. var. <i>retusa</i>	COI00087253	Paiva, Jorge	114
<i>Eragrostis superba</i> Peyr.	COI00087254	Paiva, Jorge	115
<i>Pupalia lappacea</i> (L.) Juss.	COI00087255	Paiva, Jorge	116
<i>Desmanthus virgatus</i>	COI00087256	Paiva, Jorge	117
<i>Psophocarpus scandens</i>	COI00087257	Paiva, Jorge	118
<i>Leucaena leucocephala</i> (Lam.) de Wit	COI00087258	Paiva, Jorge	119
<i>Sorghum arundinaceum</i> (Desv.) Stapf	COI00087259	Paiva, Jorge	121
<i>Euphorbia serpens</i>	COI00087260	Paiva, Jorge	122
<i>Cyperus</i> sp.	COI00104337	Paiva, Jorge	123
<i>Ipomoea pes-caprae</i> ssp. <i>Brasiliensis</i>	COI00087261	Paiva, Jorge	124
<i>Ficus annobonensis</i> Mildbr. & Hutch.	COI00086368	Paiva, Jorge	125
aff. <i>Cleistanthus</i> sp.	COI00104323	Paiva, Jorge	126
<i>Eragrostis domingensis</i>	COI00086399	Paiva, Jorge	127
<i>Agave sisalana</i> Perrine	COI00086398	Paiva, Jorge	128
<i>Agave sisalana</i> Perrine	COI00086397	Paiva, Jorge	128
<i>Acridocarpus longifolius</i> (G.Don) Hook.f.	COI00086396	Paiva, Jorge	129
<i>Psidium guajava</i> L.	COI00086367	Paiva, Jorge	130
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00086395	Paiva, Jorge	131
<i>Browallia americana</i>	COI00086392	Paiva, Jorge	132
<i>Synedrella nodiflora</i> Gaertn.	COI00086364	Paiva, Jorge	133
<i>Solanum nigrum</i> L.	COI00086393	Paiva, Jorge	134
<i>Sida rhombifolia</i> L.	COI00086391	Paiva, Jorge	135
<i>Momordica charantia</i> L.	COI00086366	Paiva, Jorge	136
<i>Desmodium incanum</i>	COI00086390	Paiva, Jorge	137
<i>Ageratum conyzoides</i> (L.) L.	COI00086365	Paiva, Jorge	138
<i>Lagenaria breviflora</i> (Benth.) Roberty	COI00086389	Paiva, Jorge	139
	COI00104322	Paiva, Jorge	140
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086388	Paiva, Jorge	141
<i>Paspalum conjugatum</i> P.J.Bergius	COI00086387	Paiva, Jorge	142
<i>Cyathula prostrata</i> (L.) Blume	COI00086386	Paiva, Jorge	143
<i>Commelina diffusa</i> ssp. <i>Diffusa</i>	COI00086384	Paiva, Jorge	144

<i>Brillantaisia lamium</i>	COI00086385	Paiva, Jorge	145
<i>Tectaria angelicifolia</i>   <i>Tectaria angelicifolia</i>	COI00086383	Paiva, Jorge	146
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy   <i>Christella dentata</i> (Forsk.) Brownsey & Jermy	COI00086382	Paiva, Jorge	147
<i>Erythrina poeppigiana</i>	COI00086327	Paiva, Jorge	148
<i>Erythrina poeppigiana</i>	COI00086325	Paiva, Jorge	148
<i>Erythrina poeppigiana</i>	COI00086326	Paiva, Jorge	148
<i>Macadamia ternifolia</i>	COI00086381	Paiva, Jorge	149
<i>Erythrina fusca</i>	COI00086380	Paiva, Jorge	150
<i>Centella asiatica</i> (L.) Urb.	COI00086379	Paiva, Jorge	151
<i>Talinum triangulare</i>	COI00086378	Paiva, Jorge	152
<i>Dioscorea bulbifera</i> L.	COI00086375	Paiva, Jorge	153
<i>Canna indica</i> L.	COI00086376	Paiva, Jorge	154
<i>Thunbergia alata</i> Bojer ex Sims	COI00086373	Paiva, Jorge	155
<i>Mimosa pudica</i> L. var. <i>hispida</i> Brenan	COI00086363	Paiva, Jorge	156
<i>Mimosa pudica</i> L. var. <i>hispida</i> Brenan	COI00086362	Paiva, Jorge	156
<i>Adiantum raddianum</i> C.Presl   <i>Adiantum raddianum</i> C.Presl	COI00086377	Paiva, Jorge	157
<i>Panicum brevifolium</i> L.	COI00086374	Paiva, Jorge	158
<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	COI00086372	Paiva, Jorge	159
<i>Celosia leptostachya</i> Benth.	COI00086371	Paiva, Jorge	160
<i>Xanthosoma sagittifolium</i>	COI00086370	Paiva, Jorge	161
<i>Lagenaria breviflora</i> (Benth.) Roberty	COI00086361	Paiva, Jorge	162
<i>Pennisetum polystachion</i> (L.) Schult.	COI00086360	Paiva, Jorge	163
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>   <i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00086354	Paiva, Jorge	164
<i>Asplenium africanum</i> Desv.	COI00086352	Paiva, Jorge	165
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy   <i>Christella dentata</i> (Forsk.) Brownsey & Jermy	COI00086359	Paiva, Jorge	166
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.   <i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086358	Paiva, Jorge	167
<i>Nephrolepis biserrata</i> (Sw.) Schott   <i>Nephrolepis</i> <i>biserrata</i> (Sw.) Schott	COI00086369	Paiva, Jorge	168

<i>Triumfetta rhomboidea</i> Jacq.	COI00086357	Paiva, Jorge	169
<i>Cinchona calisaya</i>	COI00086328	Paiva, Jorge	171
	COI00104321	Paiva, Jorge	172
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00086356	Paiva, Jorge	173
<i>Oplismenus hirtellus</i> (L.) P.Beauv.	COI00086350	Paiva, Jorge	174
<i>Afrocarpus mannii</i>	COI00086312	Paiva, Jorge	175
<i>Heteradelphia paulowihelmia</i>	COI00086314	Paiva, Jorge	176
<i>Heteradelphia paulowihelmia</i>	COI00086315	Paiva, Jorge	176
<i>Heteradelphia paulowihelmia</i>	COI00086313	Paiva, Jorge	176
<i>Cyathea manniana</i> Hook. / <i>Cyathea manniana</i> Hook.	COI00086341	Paiva, Jorge	177
<i>Asplenium africanum</i> Desv. / <i>Elaphoglossum acrostichoides</i>	COI00086355	Paiva, Jorge	178
<i>Begonia macambrarensis</i> Exell	COI00086342	Paiva, Jorge	179
<i>Begonia macambrarensis</i> Exell	COI00086343	Paiva, Jorge	179
<i>Huperzia mildbraedii</i> / <i>Huperzia mildbraedii</i>	COI00086321	Paiva, Jorge	180
<i>Huperzia mildbraedii</i> / <i>Huperzia mildbraedii</i>	COI00086319	Paiva, Jorge	180
<i>Huperzia mildbraedii</i> / <i>Huperzia mildbraedii</i>	COI00086320	Paiva, Jorge	180
<i>Piper capense</i> L.f.	COI00086329	Paiva, Jorge	181
<i>Piper capense</i> L.f.	COI00086330	Paiva, Jorge	181
<i>Begonia baccata</i> Hook.f.	COI00086335	Paiva, Jorge	182
<i>Begonia baccata</i> Hook.f.	COI00086334	Paiva, Jorge	182
<i>Asplenium erectum</i> var. <i>usambarense</i> / <i>Asplenium erectum</i> var. <i>usambarense</i>	COI00086353	Paiva, Jorge	183
<i>Blechnum attenuatum</i> (Sw.) Mett. var. <i>attenuatum</i> / <i>Blechnum attenuatum</i> (Sw.) Mett. var. <i>attenuatum</i>	COI00086333	Paiva, Jorge	184
<i>Blechnum attenuatum</i> (Sw.) Mett. var. <i>attenuatum</i> / <i>Blechnum attenuatum</i> (Sw.) Mett. var. <i>attenuatum</i>	COI00086332	Paiva, Jorge	184
	COI00104324	Paiva, Jorge	185
<i>Dicranopteris linearis</i> (Burm. f.) Underw. / <i>Dicranopteris linearis</i> (Burm. f.) Underw.	COI00086322	Paiva, Jorge	186
	COI00104326	Paiva, Jorge	187
<i>Passiflora edulis</i> Sims	COI00086340	Paiva, Jorge	188
<i>Bidens pilosa</i> L.	COI00086345	Paiva, Jorge	189
<i>Bidens pilosa</i> L.	COI00086344	Paiva, Jorge	189

<i>Selaginella mannii</i> / <i>Selaginella mannii</i>	COI00086348	Paiva, Jorge	190
<i>Lycopodiella cernua</i> (L.) Pic.Serm. / <i>Lycopodiella cernua</i> (L.) Pic.Serm.	COI00086339	Paiva, Jorge	191
<i>Lycopodiella cernua</i> (L.) Pic.Serm. / <i>Lycopodiella cernua</i> (L.) Pic.Serm.	COI00086338	Paiva, Jorge	191
<i>Hymenophyllum polyanthos</i> (Sw.) Sw. var. <i>kuhnii</i> (C. Chr.) Schelpe / <i>Hymenophyllum polyanthos</i> (Sw.) Sw.	COI00086346	Paiva, Jorge	192
<i>Asplenium biafranum</i> Alston & Ballard	COI00086351	Paiva, Jorge	193
<i>Hymenophyllum hirsutum</i> / <i>Hymenophyllum splendidum</i>	COI00086336	Paiva, Jorge	194
<i>Hymenophyllum hirsutum</i> / <i>Hymenophyllum splendidum</i>	COI00086337	Paiva, Jorge	194
	COI00104332	Paiva, Jorge	195
<i>Asplenium paucijugum</i> Ballard / <i>Asplenium paucijugum</i> Ballard	COI00086323	Paiva, Jorge	196
<i>Asplenium paucijugum</i> Ballard / <i>Asplenium paucijugum</i> Ballard	COI00086324	Paiva, Jorge	196
<i>Cinchona pubescens</i>	COI00086317	Paiva, Jorge	198
<i>Cinchona pubescens</i>	COI00086318	Paiva, Jorge	198
<i>Cinchona pubescens</i>	COI00086316	Paiva, Jorge	198
<i>Drynaria laurentii</i> (Christ) Hieron. / <i>Drynaria laurentii</i> (Christ) Hieron.	COI00086310	Paiva, Jorge	199
<i>Drynaria laurentii</i> (Christ) Hieron. / <i>Drynaria laurentii</i> (Christ) Hieron.	COI00086311	Paiva, Jorge	199
<i>Drynaria laurentii</i> (Christ) Hieron. / <i>Drynaria laurentii</i> (Christ) Hieron.	COI00086309	Paiva, Jorge	199
<i>Nephrolepis undulata</i> (Afzel.) J. Sm. var. <i>undulata</i> / <i>Nephrolepis undulata</i> (Afzel.) J. Sm. var. <i>undulata</i>	COI00086347	Paiva, Jorge	200
<i>Leea tinctoria</i> Lindl. ex Baker	COI00086124	Paiva, Jorge	201
<i>Leea tinctoria</i> Lindl. ex Baker	COI00086054	Paiva, Jorge	201
<i>Piper capense</i> L.f.	COI00086125	Paiva, Jorge	202
	COI00104329	Paiva, Jorge	203
	COI00104333	Paiva, Jorge	204
<i>Synedrella nodiflora</i> Gaertn.	COI00086424	Paiva, Jorge	205
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00086111	Paiva, Jorge	206
<i>Desmodium repandum</i> (Vahl) DC.	COI00086114	Paiva, Jorge	207

<i>Centotheca lappacea (L.) Desv.</i>	COI00086115	Paiva, Jorge	209
<i>Vigna racemosa (G.Don) Hutch. &amp; Dalziel</i>	COI00086116	Paiva, Jorge	210
<i>Pteris linearis Poir.</i>	COI00086055	Paiva, Jorge	211
<i>Pteris linearis Poir.</i>	COI00086117	Paiva, Jorge	211
<i>Tectaria fernandensis</i>	COI00086118	Paiva, Jorge	212
<i>Nephrolepis biserrata (Sw.) Schott</i>	COI00086119	Paiva, Jorge	213
<i>Adiantum raddianum C.Presl</i>	COI00086120	Paiva, Jorge	214
<i>Dicliptera verticillata</i>	COI00086121	Paiva, Jorge	215
<i>Eryngium foetidum L.</i>	COI00086122	Paiva, Jorge	216
<i>Tectaria fernandensis</i>	COI00086123	Paiva, Jorge	217
<i>Mariscus alternifolius</i>	COI00086126	Paiva, Jorge	218
	COI00104327	Paiva, Jorge	219
<i>Asystasia gangetica (L.) T.Anderson</i>	COI00086127	Paiva, Jorge	220
<i>Rubus rosifolius</i>	COI00086128	Paiva, Jorge	221
<i>Adiantum philippense L.</i>	COI00086129	Paiva, Jorge	222
<i>Selaginella molleri Hieron.</i>	COI00086130	Paiva, Jorge	223
<i>Plectranthus monostachyus (P.Beauv.) B.J.Pollard</i>	COI00086131	Paiva, Jorge	224
<i>Tectaria fernandensis   Tectaria fernandensis</i>	COI00086132	Paiva, Jorge	225
<i>Oplismenus burmannii</i>	COI00086133	Paiva, Jorge	226
<i>Vigna racemosa (G.Don) Hutch. &amp; Dalziel</i>	COI00086134	Paiva, Jorge	227
<i>Commelina diffusa ssp. Diffusa</i>	COI00086135	Paiva, Jorge	228
<i>Nephrolepis undulata (Afzel.) J. Sm. var. undulata</i>	COI00086137	Paiva, Jorge	229
<i>Lantana camara L.</i>	COI00086136	Paiva, Jorge	230
<i>Paspalum conjugatum P.J.Bergius</i>	COI00086139	Paiva, Jorge	231
<i>Sida acuta Burm.f. ssp. Acuta</i>	COI00086138	Paiva, Jorge	232
<i>Desmodium incanum</i>	COI00086140	Paiva, Jorge	233
<i>Begonia annobonensis A.DC.</i>	COI00086141	Paiva, Jorge	234
<i>Tradescantia zebrina</i>	COI00086142	Paiva, Jorge	235
<i>Geophila repens (L.) I.M.Johnst.</i>	COI00086143	Paiva, Jorge	236
<i>Theobroma cacao L.</i>	COI00086144	Paiva, Jorge	237
<i>Centrosema pubescens Benth.</i>	COI00086145	Paiva, Jorge	238
<i>Momordica charantia L.</i>	COI00086146	Paiva, Jorge	239

<i>Pteris vittata</i> L.	COI00086147	Paiva, Jorge	240
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm. / <i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086308	Paiva, Jorge	241
<i>Nephrolepis biserrata</i> (Sw.) Schott	COI00086148	Paiva, Jorge	242
<i>Nephrolepis biserrata</i> (Sw.) Schott	COI00086056	Paiva, Jorge	242
<i>Urena lobata</i> L.	COI00086149	Paiva, Jorge	243
<i>Sida rhombifolia</i> L.	COI00086150	Paiva, Jorge	244
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy	COI00086307	Paiva, Jorge	245
	COI00104334	Paiva, Jorge	246
	COI00104335	Paiva, Jorge	247
<i>Treculia africana</i> Decne. ex Trécul var. <i>africana</i>	COI00086151	Paiva, Jorge	248
<i>Hydrocotyle bonariensis</i> Lam.	COI00086152	Paiva, Jorge	249
<i>Costus afer</i> Ker Gawl.	COI00086153	Paiva, Jorge	250
<i>Rhizophora harrisonii</i>	COI00087434	Paiva, Jorge	251
<i>Acrostichum aureum</i> L.	COI00087435	Paiva, Jorge	252
<i>Catharanthus roseus</i> (L.) G.Don	COI00087436	Paiva, Jorge	253
<i>Senna spectabilis</i>	COI00087437	Paiva, Jorge	254
<i>Calotropis procera</i> (Aiton) W.T.Aiton	COI00087438	Paiva, Jorge	255
<i>Artocarpus altilis</i> (Parkinson) Fosberg	COI00086305	Paiva, Jorge	257
<i>Artocarpus altilis</i> (Parkinson) Fosberg	COI00086306	Paiva, Jorge	257
	COI00104320	Paiva, Jorge	258
<i>Boerhavia diffusa</i> L.	COI00087831	Paiva, Jorge	259
<i>Artocarpus altilis</i> (Parkinson) Fosberg	COI00086303	Paiva, Jorge	260
<i>Artocarpus altilis</i> (Parkinson) Fosberg	COI00086304	Paiva, Jorge	260
<i>Bougainvillea spectabilis</i> Willd.	COI00087439	Paiva, Jorge	261
<i>Phyllanthus odontadenius</i> Müll.Arg.	COI00087440	Paiva, Jorge	262
<i>Amaranthus dubius</i>	COI00087441	Paiva, Jorge	263
<i>Portulaca oleracea</i> L.	COI00087442	Paiva, Jorge	264
<i>Canavalia rosea</i> (Sw.) DC.	COI00087443	Paiva, Jorge	265
<i>Canavalia rosea</i> (Sw.) DC.	COI00087444	Paiva, Jorge	265
<i>Alternanthera maritima</i> (Mart.) A.St.-Hil.	COI00087445	Paiva, Jorge	266
<i>Psophocarpus scandens</i>	COI00087446	Paiva, Jorge	267

<i>Nicolaia elatior</i>	COI00087447	Paiva, Jorge	268
<i>Heliconia cf.</i>	COI00086302	Paiva, Jorge	269
<i>Chenopodium ambrosioides L.</i>	COI00087448	Paiva, Jorge	270
<i>Euphorbia hirta L.</i>	COI00087449	Paiva, Jorge	271
<i>Ageratum conyzoides (L.) L.</i>	COI00087450	Paiva, Jorge	272
<i>Spermacoce verticillata</i>	COI00087451	Paiva, Jorge	273
<i>Eryngium foetidum L.</i>	COI00087452	Paiva, Jorge	274
<i>Cola acuminata (P.Beauv.) Schott &amp; Endl.</i>	COI00104349	Paiva, Jorge	275
<i>Cola acuminata (P.Beauv.) Schott &amp; Endl.</i>	COI00087453	Paiva, Jorge	275
<i>Ipomoea pes-caprae ssp. Brasiliensis</i>	COI00087454	Paiva, Jorge	276
<i>Canavalia rosea (Sw.) DC.</i>	COI00087455	Paiva, Jorge	277
<i>Cynodon dactylon (L.) Pers.</i>	COI00087456	Paiva, Jorge	278
<i>Eragrostis superba Peyr.</i>	COI00087457	Paiva, Jorge	279
<i>Psophocarpus scandens</i>	COI00087458	Paiva, Jorge	280
<i>Desmanthus virgatus</i>	COI00087459	Paiva, Jorge	281
<i>Merremia aegyptia (L.) Urb.</i>	COI00087460	Paiva, Jorge	282
<i>Crotalaria retusa L. var. retusa</i>	COI00087461	Paiva, Jorge	283
<i>Leucaena leucocephala (Lam.) de Wit</i>	COI00087462	Paiva, Jorge	284
<i>Leucaena leucocephala (Lam.) de Wit</i>	COI00087463	Paiva, Jorge	284
<i>Boerhavia diffusa L.</i>	COI00087464	Paiva, Jorge	285
<i>Terminalia catappa L.</i>	COI00087465	Paiva, Jorge	286
<i>Bougainvillea spectabilis Willd.</i>	COI00087474	Paiva, Jorge	287
<i>Antigonon leptopus</i>	COI00087475	Paiva, Jorge	288
<i>Eucalyptus sp.</i>	COI00086301	Paiva, Jorge	289
<i>Tabernaemontana divaricata</i>	COI00087476	Paiva, Jorge	290
<i>Euphorbia prostrata Aiton</i>	COI00087477	Paiva, Jorge	291
<i>Cyperus sp.</i>	COI00086300	Paiva, Jorge	292
<i>Pteris atrovirens   Pteris vittata L.</i>	COI00087478	Paiva, Jorge	293
<i>Adiantum raddianum C.Presl</i>	COI00087479	Paiva, Jorge	294
<i>Spermacoce verticillata</i>	COI00087480	Paiva, Jorge	295
<i>Coffea liberica W.Bull</i>	COI00087481	Paiva, Jorge	296
<i>Nephrolepis undulata (Afzel.) J. Sm. var. undulata</i>	COI00087482	Paiva, Jorge	298

<i>Selaginella molleri</i> Hieron.	COI00087483	Paiva, Jorge	300
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy	COI00086292	Paiva, Jorge	301
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00086704	Paiva, Jorge	302
<i>Asplenium</i> sp.   <i>Nephrolepis biserrata</i> (Sw.) Schott	COI00086702	Paiva, Jorge	303
<i>Dryopteris</i> sp.   <i>Sphaerostephanos elatus</i> ssp. <i>Thomensis</i>	COI00086291	Paiva, Jorge	304
<i>Tectaria angelicifolia</i>   <i>Tectaria fernandensis</i>	COI00086705	Paiva, Jorge	305
<i>Dicranopteris linearis</i> (Burm. f.) Underw. var. <i>linearis</i>	COI00086706	Paiva, Jorge	306
<i>Desmodium</i> ? <i>incanum</i>	COI00086243	Paiva, Jorge	307
<i>Sida acuta</i> Burm.f. ssp. <i>Acuta</i>	COI00086707	Paiva, Jorge	308
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00086708	Paiva, Jorge	309
<i>Drynaria laurentii</i> (Christ) Hieron.	COI00086709	Paiva, Jorge	310
<i>Pteris atrovirens</i>	COI00086710	Paiva, Jorge	311
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy   <i>Pneumatopteris oppositifolia</i>	COI00086242	Paiva, Jorge	312
<i>Afrocarpus mannii</i>	COI00086241	Paiva, Jorge	314
<i>Afrocarpus mannii</i>	COI00086473	Paiva, Jorge	315
<i>Panicum maximum</i> Jacq.	COI00086711	Paiva, Jorge	316
<i>Coffea arabica</i> L.	COI00086712	Paiva, Jorge	318
<i>Coffea arabica</i> L.	COI00086713	Paiva, Jorge	318
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy   <i>Pneumatopteris oppositifolia</i>	COI00086472	Paiva, Jorge	319
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00086714	Paiva, Jorge	320
<i>Asplenium</i> sp.   <i>Asplenium inaequilaterale</i> M.Martens & Galeotti	COI00086715	Paiva, Jorge	321
<i>Ageratum conyzoides</i> (L.) L.	COI00086716	Paiva, Jorge	322
<i>Cyperus</i> sp.	COI00086471	Paiva, Jorge	323
<i>Pupalia lappacea</i> (L.) Juss.	COI00086717	Paiva, Jorge	324
<i>Brugmansia candida</i>	COI00086718	Paiva, Jorge	325
<i>Callipteris prolifera</i> (Lam.) Bory var. <i>prolifera</i>   <i>Diplazium proliferum</i> (Lam.) Thouars	COI00086719	Paiva, Jorge	326
<i>Asplenium</i> sp.   <i>Coniogramme africana</i>	COI00086721	Paiva, Jorge	327
? <i>Asplenium</i> sp.   <i>Diplazium arborescens</i>	COI00086723	Paiva, Jorge	328
<i>Brillantaisia lamium</i>	COI00086722	Paiva, Jorge	329



<i>Christella dentata</i> (Forsk.) Brownsey & Jermy / <i>Pneumatopteris venulosa</i>	COI00086470	Paiva, Jorge	330
<i>Tectaria angelicifolia</i>	COI00086725	Paiva, Jorge	331
<i>Tectaria angelicifolia</i> / <i>Tectaria fernandensis</i>	COI00086724	Paiva, Jorge	331
<i>Brillantaisia lamium</i>	COI00086726	Paiva, Jorge	332
<i>Asplenium dregeanum</i> Kunze ssp. <i>brachypterum</i> / <i>Asplenium inaequilaterale</i> M.Martens & Galeotti	COI00086727	Paiva, Jorge	333
<i>Adiantum raddianum</i> C.Presl	COI00086728	Paiva, Jorge	334
<i>Asplenium</i> sp. / <i>Asplenium inaequilaterale</i> M.Martens & Galeotti	COI00086729	Paiva, Jorge	335
<i>Phyllanthus odontadenius</i> Müll.Arg.	COI00086720	Paiva, Jorge	336
	COI00087737	Paiva, Jorge	337
<i>Brachystephanus occidentalis</i> Lindau	COI00087818	Paiva, Jorge	338
<i>Brachystephanus occidentalis</i> Lindau	COI00087819	Paiva, Jorge	338
<i>Pteris</i> sp. / <i>Pteris atrovirens</i>	COI00086730	Paiva, Jorge	339
<i>Pteris</i> sp. / <i>Pteris atrovirens</i>	COI00086731	Paiva, Jorge	339
<i>Psychotria subobliqua</i> Hiern	COI00086732	Paiva, Jorge	340
<i>Elatostema thomense</i> Henriq.	COI00086733	Paiva, Jorge	341
<i>Asplenium</i> sp. / <i>Asplenium dregeanum</i> Kunze ssp. <i>Brachypterum</i>	COI00086734	Paiva, Jorge	342
<i>Asplenium</i> sp. / <i>Bolbitis acrostichoides</i> (Afzel.) Ching in C.Chr.	COI00086735	Paiva, Jorge	343
<i>Tectaria angelicifolia</i> / <i>Tectaria camerooniana</i>	COI00086736	Paiva, Jorge	344
<i>Asplenium</i> sp. / <i>Coniogramme africana</i>	COI00086737	Paiva, Jorge	345
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086469	Paiva, Jorge	346
<i>Drynaria laurentii</i> (Christ) Hieron.	COI00090088	Paiva, Jorge	347
<i>Drynaria laurentii</i> (Christ) Hieron.	COI00104328	Paiva, Jorge	347
<i>Centella asiatica</i> (L.) Urb.	COI00086738	Paiva, Jorge	348
<i>Pteris vittata</i> L. / <i>Pteris vittata</i> L.	COI00086739	Paiva, Jorge	349
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086468	Paiva, Jorge	350
<i>Desmodium incanum</i>	COI00086740	Paiva, Jorge	351
<i>Clerodendrum thomsoniae</i>	COI00104336	Paiva, Jorge	352
<i>Dillenia indica</i>	COI00087820	Paiva, Jorge	353
<i>Dillenia indica</i>	COI00087821	Paiva, Jorge	353

<i>Microsorium punctatum (L.) Copel.</i>	COI00086741	Paiva, Jorge	354
<i>Microsorium punctatum (L.) Copel.</i>	COI00086742	Paiva, Jorge	354
<i>Plectranthus ? monostachyus (P.Beauv.) B.J.Pollard</i>	COI00086743	Paiva, Jorge	355
? <i>Ipomoea sp.</i>	COI00086744	Paiva, Jorge	356
<i>Pityrogramma calomelanos (L.) Link var. calomelanos</i>	COI00086745	Paiva, Jorge	357
<i>Eryngium foetidum L.</i>	COI00086746	Paiva, Jorge	358
<i>Christella dentata (Forsk.) Brownsey &amp; Jermy  </i> <i>Christella dentata (Forsk.) Brownsey &amp; Jermy</i>	COI00086467	Paiva, Jorge	359
<i>Tectaria angelicifolia</i>	COI00104325	Paiva, Jorge	360
<i>Nephrolepis biserrata (Sw.) Schott</i>	COI00086747	Paiva, Jorge	361
<i>Ficus sp.</i>	COI00086466	Paiva, Jorge	362
<i>Panicum maximum Jacq.</i>	COI00086678	Paiva, Jorge	363
<i>Canna indica L.</i>	COI00086679	Paiva, Jorge	364
<i>Laportea aestuans (L.) Chew</i>	COI00086680	Paiva, Jorge	365
<i>Tectaria angelicifolia</i>	COI00086681	Paiva, Jorge	366
<i>Tectaria angelicifolia</i>	COI00086682	Paiva, Jorge	366
<i>Adiantum raddianum C.Presl</i>	COI00086683	Paiva, Jorge	367
<i>Dryopteris sp.   Pneumatopteris afra</i>	COI00086465	Paiva, Jorge	368
<i>Pteris sp.</i>	COI00086684	Paiva, Jorge	369
<i>Nephrolepis biserrata (Sw.) Schott</i>	COI00086685	Paiva, Jorge	370
<i>Mirabilis jalapa L.</i>	COI00086686	Paiva, Jorge	371
<i>Phaulopsis micrantha (Benth.) C.B.Clarke</i>	COI00087822	Paiva, Jorge	372
<i>Capsicum frutescens L.</i>	COI00086687	Paiva, Jorge	373
<i>Vernonia amygdalina Delile</i>	COI00086688	Paiva, Jorge	374
<i>Nicandra sp.</i>	COI00086464	Paiva, Jorge	375
? <i>Physalis sp.</i>	COI00086463	Paiva, Jorge	376
aff. <i>Cleistanthus sp.</i>	COI00086690	Paiva, Jorge	377
<i>Ficus annobonensis Mildbr. &amp; Hutch.</i>	COI00086689	Paiva, Jorge	378
<i>Ipomoea pes-caprae ssp. Brasiliensis</i>	COI00086692	Paiva, Jorge	379
<i>Ipomoea pes-caprae ssp. Brasiliensis</i>	COI00086691	Paiva, Jorge	379
<i>Acridocarpus longifolius (G.Don) Hook.f.</i>	COI00086693	Paiva, Jorge	380
<i>Eragrostis domingensis</i>	COI00086694	Paiva, Jorge	381

	COI00087736	Paiva, Jorge	382
<i>Euphorbia sp.</i>	COI00086695	Paiva, Jorge	383
<i>Boerhavia diffusa L.</i>	COI00086696	Paiva, Jorge	384
<i>Alternanthera pungens Kunth</i>	COI00086697	Paiva, Jorge	385
	COI00087735	Paiva, Jorge	386
<i>Solanum wrightii</i>	COI00086975	Paiva, Jorge	387
<i>Centrosema pubescens Benth.</i>	COI00086677	Paiva, Jorge	388
<i>Tamarindus indica L.</i>	COI00086676	Paiva, Jorge	389
<i>Ochna membranacea Oliv.   Ximenia americana L.</i>	COI00087828	Paiva, Jorge	390
<i>Capparis spinosa L. ssp. Spinose</i>	COI00086675	Paiva, Jorge	391
<i>Desmodium incanum</i>	COI00086674	Paiva, Jorge	392
<i>Desmanthus virgatus</i>	COI00086673	Paiva, Jorge	393
<i>Amaranthus graecizans L.</i>	COI00086672	Paiva, Jorge	394
<i>Dactyloctenium aegyptium (L.) Willd.   Chloris pilosa</i>	COI00086670	Paiva, Jorge	395
<i>Myristica fragrans Houtt.</i>	COI00086671	Paiva, Jorge	396
<i>Rubus pinnatus Willd.</i>	COI00086669	Paiva, Jorge	397
	COI00087847	Paiva, Jorge	398
<i>Lycopodiella cernua (L.) Pic.Serm.</i>	COI00086668	Paiva, Jorge	399
<i>Oplismenus burmannii</i>	COI00086667	Paiva, Jorge	400
<i>Cyperus sp.</i>	COI00086299	Paiva, Jorge	401
<i>Digitaria longiflora (Retz.) Pers.</i>	COI00086820	Paiva, Jorge	402
<i>Phytolacca dodecandra L'Hér.</i>	COI00086819	Paiva, Jorge	403
<i>Pityrogramma calomelanos (L.) Link var. calomelanos</i>	COI00086818	Paiva, Jorge	404
<i>Pseudognaphalium luteoalbum (L.) Hilliard &amp; B.L.Burt</i>	COI00086703	Paiva, Jorge	405
<i>Desmodium incanum</i>	COI00086821	Paiva, Jorge	406
<i>Cassia sp.</i>	COI00086822	Paiva, Jorge	407
<i>Senecio sp.</i>	COI00086823	Paiva, Jorge	408
<i>Desmodium tortuosum</i>	COI00086824	Paiva, Jorge	409
<i>Dicranopteris linearis (Burm. f.) Underw. var. linearis</i>	COI00086825	Paiva, Jorge	410
<i>Pseudophegopteris henriquesii</i>	COI00086293	Paiva, Jorge	411
<i>Christella dentata (Forsk.) Brownsey &amp; Jermy   Christella dentata (Forsk.) Brownsey &amp; Jermy</i>	COI00086298	Paiva, Jorge	412

? <i>Ctenitis</i> sp.   <i>Hypolepis sparsisora</i>	COI00086827	Paiva, Jorge	413
? <i>Ctenitis</i> sp.   <i>Hypolepis sparsisora</i>	COI00086826	Paiva, Jorge	413
<i>Calvoa</i> sp.	COI00086294	Paiva, Jorge	414
	COI00086295	Paiva, Jorge	415
<i>Cissus</i> sp.	COI00086296	Paiva, Jorge	416
<i>Tristemma</i> sp.	COI00086828	Paiva, Jorge	417
<i>Musanga cecropioides</i> R.Br. ex Tedlie	COI00086829	Paiva, Jorge	418
<i>Senecio</i> sp.	COI00086290	Paiva, Jorge	421
<i>Phyllanthus</i> sp.	COI00086297	Paiva, Jorge	422
<i>Pteridium aquilinum</i> (L.) Kuhn ssp. <i>Aquilinum</i>	COI00086830	Paiva, Jorge	423
<i>Panicum</i> sp.	COI00086831	Paiva, Jorge	424
<i>Cestrum laevigatum</i> Schltld.	COI00087969	Paiva, Jorge	425
<i>Cestrum laevigatum</i> Schltld.	COI00087968	Paiva, Jorge	425
<i>Paspalum</i> sp.	COI00086832	Paiva, Jorge	426
<i>Cinnamomum verum</i>	COI00086833	Paiva, Jorge	427
<i>Spermacoce verticillata</i>	COI00086834	Paiva, Jorge	428
<i>Ageratum conyzoides</i> (L.) L.	COI00086835	Paiva, Jorge	429
<i>Bidens pilosa</i> L.	COI00086836	Paiva, Jorge	430
<i>Syzygium jambos</i> (L.) Alston	COI00086837	Paiva, Jorge	431
<i>Syzygium jambos</i> (L.) Alston	COI00086838	Paiva, Jorge	431
<i>Erythrina poeppigiana</i>	COI00086839	Paiva, Jorge	432
<i>Catharanthus</i> sp.	COI00086288	Paiva, Jorge	433
<i>Ocimum gratissimum</i>	COI00086840	Paiva, Jorge	434
<i>Begonia baccata</i> Hook.f.	COI00086841	Paiva, Jorge	435
<i>Piper capense</i> L.f.	COI00086842	Paiva, Jorge	436
<i>Palisota pedicellata</i> K.Schum.	COI00087824	Paiva, Jorge	437
? <i>Nephrolepis</i> sp.   <i>Nephrolepis biserrata</i> (Sw.) Schott	COI00086843	Paiva, Jorge	438
<i>Pteris</i> sp.   <i>Pteris atrovirens</i>	COI00086844	Paiva, Jorge	439
<i>Lindernia difusa</i>	COI00086277	Paiva, Jorge	440
? <i>Dryopteris</i> sp.   <i>Pneumatopteris afra</i>	COI00086289	Paiva, Jorge	441
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086845	Paiva, Jorge	442
? <i>Christella</i> sp.   <i>Pneumatopteris opositifolia</i>	COI00086282	Paiva, Jorge	443

<i>Elephantopus mollis</i> Kunth	COI00086846	Paiva, Jorge	444
? <i>Christella</i> sp.   <i>Dryopteris pentheri</i>	COI00086847	Paiva, Jorge	445
<i>Adiantum raddianum</i> C.Presl	COI00086848	Paiva, Jorge	447
<i>Tectaria fernandensis</i>	COI00086849	Paiva, Jorge	448
<i>Renalmia sancti-thomae</i> I.M.Turner	COI00086850	Paiva, Jorge	449
<i>Renalmia sancti-thomae</i> I.M.Turner	COI00086851	Paiva, Jorge	449
<i>Cyathula prostrata</i> (L.) Blume	COI00086852	Paiva, Jorge	450
? <i>Dryopteris</i> sp.   <i>Pneumatopteris opositifolia</i>	COI00086287	Paiva, Jorge	451
<i>Psychotria subobliqua</i> Hiern	COI00086853	Paiva, Jorge	452
<i>Begonia</i> ? <i>ampla</i>	COI00086854	Paiva, Jorge	453
? <i>Dryopteris</i> sp.	COI00087744	Paiva, Jorge	454
<i>Asplenium</i> sp.   <i>Diplazium proliferum</i> (Lam.) Thouars	COI00086855	Paiva, Jorge	455
<i>Dryopteris</i> sp.   <i>Cyathea welwitschii</i>	COI00086856	Paiva, Jorge	456
<i>Costus afer</i> Ker Gawl.	COI00086857	Paiva, Jorge	457
<i>Crinum jagus</i> (J.Thomps.) Dandy	COI00087970	Paiva, Jorge	458
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00086858	Paiva, Jorge	459
<i>Psychotria subobliqua</i> Hiern	COI00086859	Paiva, Jorge	460
<i>Piper capense</i> L.f.	COI00086860	Paiva, Jorge	461
<i>Erythrococca molleri</i>	COI00087966	Paiva, Jorge	462
<i>Ageratum conyzoides</i> (L.) L.	COI00086861	Paiva, Jorge	463
<i>Urena lobata</i> L.	COI00086862	Paiva, Jorge	464
<i>Oxalis corymbosa</i> DC.	COI00086863	Paiva, Jorge	465
<i>Impatiens buccinalis</i>	COI00086514	Paiva, Jorge	466
<i>Asplenium biafranum</i> Alston & Ballard	COI00086864	Paiva, Jorge	467
<i>Tectaria fernandensis</i>   <i>Triplophyllum protensum</i>	COI00086866	Paiva, Jorge	468
<i>Nephrolepis undulata</i> (Afzel.) J. Sm. var. <i>undulata</i>	COI00086865	Paiva, Jorge	469
<i>Pteris</i> sp.   <i>Pteris atrovirens</i>	COI00086868	Paiva, Jorge	470
? <i>Lomariopsis</i> sp.   <i>Blotiella mannii</i>	COI00086867	Paiva, Jorge	471
? <i>Dryopteris</i> sp.   <i>Cyathea welwitschii</i>	COI00086869	Paiva, Jorge	472
<i>Aframomum daniellii</i> (Hook.f.) K.Schum.	COI00086870	Paiva, Jorge	473
<i>Aframomum daniellii</i> (Hook.f.) K.Schum.	COI00086871	Paiva, Jorge	473
<i>Dicranopteris linearis</i> (Burm. f.) Underw. var. <i>linearis</i>	COI00086872	Paiva, Jorge	474

<i>Psychotria peduncularis</i> (Salisb.) Steyerm.	COI00086873	Paiva, Jorge	475
<i>Tectaria fernandensis</i>	COI00086874	Paiva, Jorge	476
<i>Palisota pedicellata</i> K.Schum.	COI00087825	Paiva, Jorge	477
<i>Pteris</i> sp.   <i>Pteris paucipinnata</i>	COI00086875	Paiva, Jorge	478
<i>Selaginella</i> sp.	COI00086286	Paiva, Jorge	479
<i>Asplenium</i> sp.   <i>Bolbitis acrostichoides</i> (Afzel.) Ching in C.Chr.	COI00086876	Paiva, Jorge	480
<i>Selaginella</i> sp.	COI00086284	Paiva, Jorge	481
<i>Begonia baccata</i> Hook.f.	COI00086877	Paiva, Jorge	482
<i>Begonia baccata</i> Hook.f.	COI00086878	Paiva, Jorge	482
<i>Dryopteris</i> sp.   <i>Pneumatopteris opositifolia</i>	COI00086281	Paiva, Jorge	483
<i>Tristemma</i> sp.	COI00086879	Paiva, Jorge	484
? <i>Asplenium</i> sp.   <i>Lomariopsis hederacea</i> Alston	COI00086880	Paiva, Jorge	485
<i>Elatostema thomense</i> Henriq.	COI00086881	Paiva, Jorge	486
<i>Adiantum</i> ? <i>philippense</i> L.   <i>Triplophyllum</i> <i>securidiforme</i>	COI00086280	Paiva, Jorge	487
<i>Cyathula prostrata</i> (L.) Blume	COI00086285	Paiva, Jorge	488
<i>Brugmansia candida</i>	COI00086882	Paiva, Jorge	489
<i>Cassia</i> sp.	COI00086278	Paiva, Jorge	490
<i>Cassia</i> sp.	COI00086279	Paiva, Jorge	490
<i>Vittaria</i> sp.   <i>Vittaria owariensis</i>	COI00086883	Paiva, Jorge	491
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086283	Paiva, Jorge	492
<i>Bixa orellana</i> L.	COI00086884	Paiva, Jorge	493
<i>Artocarpus heterophyllus</i> Lam.	COI00086269	Paiva, Jorge	494
<i>Mariscus</i> sp.	COI00086270	Paiva, Jorge	495
<i>Pleopeltis macrocarpa</i> Kaulf. var. <i>macrocarpa</i>   <i>Anapeltis lycopodioides</i> var. <i>owariensis</i>	COI00086271	Paiva, Jorge	496
<i>Cyperus</i> sp.	COI00086885	Paiva, Jorge	497
<i>Ageratum conyzoides</i> (L.) L.	COI00086886	Paiva, Jorge	498
<i>Phenax sonneratii</i> (Poir.) Wedd.	COI00087826	Paiva, Jorge	499
<i>Phyllanthus odontadenius</i> Müll.Arg.	COI00086887	Paiva, Jorge	500
<i>Sida acuta</i> Burm.f. ssp. <i>Acuta</i>	COI00087136	Paiva, Jorge	501
	COI00087742	Paiva, Jorge	502

<i>Paspalum sp.</i>	COI00086272	Paiva, Jorge	503
<i>Cuscuta sp.</i>	COI00087137	Paiva, Jorge	504
	COI00087741	Paiva, Jorge	505
<i>Plectranthus monostachyus (P.Beauv.) B.J.Pollard</i>	COI00087982	Paiva, Jorge	506
<i>Nephrolepis undulata (Afzel.) J. Sm. var. undulata</i>	COI00087138	Paiva, Jorge	507
	COI00087740	Paiva, Jorge	508
<i>Urena lobata L.</i>	COI00087139	Paiva, Jorge	509
<i>Calvoa sp.</i>	COI00087140	Paiva, Jorge	510
<i>Phymatosorus scolopendria (Burm. f.) Pic. Serm.</i>	COI00086274	Paiva, Jorge	511
<i>Phymatosorus scolopendria (Burm. f.) Pic. Serm.</i>	COI00086273	Paiva, Jorge	511
<i>Microsorium punctatum (L.) Copel.</i>	COI00087141	Paiva, Jorge	512
<i>Pandanus thomensis Henriq.</i>	COI00087142	Paiva, Jorge	513
<i>Pandanus thomensis Henriq.</i>	COI00087143	Paiva, Jorge	513
<i>Pennisetum polystachion (L.) Schult.</i>	COI00087144	Paiva, Jorge	514
<i>Solanum wrightii</i>	COI00087146	Paiva, Jorge	515
<i>Solanum wrightii</i>	COI00087145	Paiva, Jorge	515
<i>Brillantaisia lamium</i>	COI00087147	Paiva, Jorge	516
<i>Dicranopteris linearis (Burm. f.) Underw. var. linearis</i>	COI00087148	Paiva, Jorge	517
<i>Abelmoschus esculentus</i>	COI00087149	Paiva, Jorge	518
<i>Psophocarpus scandens</i>	COI00087150	Paiva, Jorge	519
<i>Costus afer Ker Gawl.</i>	COI00087151	Paiva, Jorge	520
<i>Dacryodes edulis (G.Don) H.J.Lam</i>	COI00087153	Paiva, Jorge	521
<i>Dacryodes edulis (G.Don) H.J.Lam</i>	COI00087152	Paiva, Jorge	521
<i>Phyllanthus odontadenius Müll.Arg.</i>	COI00087154	Paiva, Jorge	522
<i>Piper capense L.f.</i>	COI00087155	Paiva, Jorge	523
<i>Piper capense L.f.</i>	COI00087156	Paiva, Jorge	523
<i>Christella dentata (Forsk.) Brownsey &amp; Jermy   Pneumatopteris afra</i>	COI00086275	Paiva, Jorge	524
<i>Tectaria angelicifolia   Tectaria fernandensis</i>	COI00087157	Paiva, Jorge	525
<i>Solanum sp.</i>	COI00104157	Paiva, Jorge	526
<i>Solanum sp.</i>	COI00104158	Paiva, Jorge	526
	COI00087739	Paiva, Jorge	527

<i>Angraecum aporoides</i> Summerh.	COI00087975	Paiva, Jorge	528
<i>Capsicum frutescens</i> L.	COI00087158	Paiva, Jorge	529
<i>Tectaria</i> sp.   <i>Triplophyllum protensum</i>	COI00086276	Paiva, Jorge	530
	COI00087738	Paiva, Jorge	531
<i>Solanum</i> sp.	COI00086268	Paiva, Jorge	532
<i>Heterotis rotundifolia</i>	COI00087159	Paiva, Jorge	533
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00087160	Paiva, Jorge	534
<i>Tectaria</i> sp.   <i>Tectaria fernandensis</i>	COI00087161	Paiva, Jorge	535
<i>Aframomum daniellii</i> (Hook.f.) K.Schum.	COI00087162	Paiva, Jorge	536
<i>Aframomum daniellii</i> (Hook.f.) K.Schum.	COI00087163	Paiva, Jorge	536
<i>Selaginella</i> sp.   <i>Selaginella mollicepe</i> Spring.	COI00086258	Paiva, Jorge	537
<i>Nephrolepis undulata</i> (Afzel.) J. Sm. var. <i>undulata</i>	COI00087164	Paiva, Jorge	538
	COI00086259	Paiva, Jorge	539
<i>Microsorium punctatum</i> (L.) Copel.	COI00087165	Paiva, Jorge	540
<i>Lomariopsis</i> sp.   <i>Blotiella mannii</i>	COI00087167	Paiva, Jorge	541
<i>Geophila repens</i> (L.) I.M.Johnst.	COI00087166	Paiva, Jorge	542
<i>Tristemma hirtum</i>	COI00087170	Paiva, Jorge	543
<i>Tristemma hirtum</i>	COI00087171	Paiva, Jorge	543
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00087172	Paiva, Jorge	544
	COI00087707	Paiva, Jorge	545
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00087173	Paiva, Jorge	546
<i>Geophila repens</i> (L.) I.M.Johnst.	COI00087174	Paiva, Jorge	547
	COI00087706	Paiva, Jorge	548
<i>Olyra latifolia</i> L.	COI00086262	Paiva, Jorge	549
<i>Pentaclethra macrophylla</i> Benth.	COI00104152	Paiva, Jorge	550
<i>Pentaclethra macrophylla</i> Benth.	COI00087175	Paiva, Jorge	550
<i>Geophila repens</i> (L.) I.M.Johnst.   <i>Geophila afzelii</i> Hiern	COI00087176	Paiva, Jorge	551
<i>Psychotria</i> sp.   <i>Trichostachys aurea</i> Hiern	COI00086260	Paiva, Jorge	552
	COI00087703	Paiva, Jorge	553
<i>Ageratum conyzoides</i> (L.) L.	COI00087177	Paiva, Jorge	554
<i>Triplotaxis stellulifera</i>	COI00087971	Paiva, Jorge	555
<i>Selaginella</i> sp.   <i>Selaginella mollicepe</i> Spring.	COI00087178	Paiva, Jorge	556



<i>Palisota sp.</i>	COI00087179	Paiva, Jorge	557
<i>Selaginella sp.   Selaginella cathedrifolia Spring</i>	COI00087180	Paiva, Jorge	558
<i>Coffea liberica W.Bull</i>	COI00087181	Paiva, Jorge	560
<i>Caladium bicolor</i>	COI00087182	Paiva, Jorge	561
<i>Angraecum aporooides Summerh.</i>	COI00087972	Paiva, Jorge	562
<i>Portulaca oleracea L.</i>	COI00087184	Paiva, Jorge	563
<i>Sida acuta Burm.f. ssp. Acuta</i>	COI00087183	Paiva, Jorge	564
<i>Phyllanthus amarus Schumach. &amp; Thonn.</i>	COI00087233	Paiva, Jorge	565
<i>Synedrella nodiflora Gaertn.</i>	COI00087185	Paiva, Jorge	566
<i>Oxalis corniculata L.</i>	COI00087186	Paiva, Jorge	567
	COI00086265	Paiva, Jorge	568
<i>Amaranthus sp.</i>	COI00087187	Paiva, Jorge	569
<i>Lepisorus excavatus var. excavatus   Anapeltis lycopodioides var. owariensis</i>	COI00086264	Paiva, Jorge	570
<i>Elephantopus mollis Kunth</i>	COI00087188	Paiva, Jorge	571
<i>Bidens pilosa L.</i>	COI00087189	Paiva, Jorge	572
<i>Mariscus alternifolius</i>	COI00087190	Paiva, Jorge	573
<i>Ocimum gratissimum</i>	COI00087191	Paiva, Jorge	574
<i>Cyperus sp.</i>	COI00086267	Paiva, Jorge	575
<i>Lepisorus excavatus var. excavatus   Anapeltis lycopodioides var. owariensis</i>	COI00086263	Paiva, Jorge	576
<i>Procris crenata</i>	COI00087827	Paiva, Jorge	577
<i>Selaginella sp.</i>	COI00087192	Paiva, Jorge	578
<i>Impatiens manteroana Exell</i>	COI00086518	Paiva, Jorge	579
<i>Rinorea insularis Engl.</i>	COI00087193	Paiva, Jorge	580
<i>Dicranopteris linearis (Burm. f.) Underw. var. linearis</i>	COI00087194	Paiva, Jorge	581
<i>Lycopodiella cernua (L.) Pic.Serm.</i>	COI00087195	Paiva, Jorge	582
<i>Asplenium sp.   Triplophyllum principis</i>	COI00086266	Paiva, Jorge	583
<i>Selaginella sp.   Selaginella cathedrifolia Spring</i>	COI00087196	Paiva, Jorge	584
<i>Oplismenus hirtellus (L.) P.Beauv.</i>	COI00087197	Paiva, Jorge	585
<i>Impatiens manteroana Exell</i>	COI00086513	Paiva, Jorge	586
<i>Trichomanes radicans Sw.</i>	COI00087198	Paiva, Jorge	587
<i>Peperomia sp.</i>	COI00087199	Paiva, Jorge	588

? <i>Asplenium</i> sp. / <i>Triplophyllum principis</i>	COI00086261	Paiva, Jorge	589
<i>Lomariopsis</i> sp. / <i>Selaginella cathedrifolia</i> Spring	COI00087200	Paiva, Jorge	591
<i>Chassalia hiernii</i> (Kuntze) G.Taylor	COI00086104	Paiva, Jorge	592
<i>Cheirostylis lepida</i>	COI00087963	Paiva, Jorge	593
<i>Lomariopsis</i> sp. / <i>Blotiella currorii</i> (Hook.) R.M. Tryon	COI00087201	Paiva, Jorge	594
<i>Asplenium biafranum</i> Alston & Ballard	COI00087202	Paiva, Jorge	595
<i>Asplenium</i> sp. / <i>Asplenium africanum</i> Desv.	COI00087203	Paiva, Jorge	596
<i>Asplenium</i> sp. / <i>Asplenium barteri</i>	COI00087204	Paiva, Jorge	597
<i>Lomariopsis</i> sp. / <i>Asplenium barteri</i>	COI00087205	Paiva, Jorge	598
<i>Asplenium</i> sp. / <i>Asplenium currorii</i> Hook.	COI00087206	Paiva, Jorge	599
<i>Psychotria principensis</i> G.Taylor	COI00087207	Paiva, Jorge	600
<i>Nephrolepis biserrata</i> (Sw.) Schott	COI00086785	Paiva, Jorge	601
<i>Asplenium</i> sp. / <i>Lomariopsis hederacea</i> Alston	COI00086784	Paiva, Jorge	602
<i>Trichomanes</i> sp. / <i>Trichomanes rigidum</i>	COI00086783	Paiva, Jorge	603
<i>Asplenium</i> sp.	COI00086462	Paiva, Jorge	604
<i>Tectaria</i> sp. / <i>Triplophyllum securidiforme</i>	COI00086461	Paiva, Jorge	605
<i>Zeuxine</i> sp.	COI00087962	Paiva, Jorge	607
<i>Tectaria</i> sp. / <i>Tectaria fernandensis</i>	COI00086782	Paiva, Jorge	608
	COI00087734	Paiva, Jorge	609
<i>Davallia denticulata</i> (Burm. f.) Mett. ex Kuhn / <i>Triplophyllum principis</i>	COI00086458	Paiva, Jorge	610
<i>Piper capense</i> L.f.	COI00086780	Paiva, Jorge	612
<i>Asplenium</i> sp. / <i>Bolbitis acrostichoides</i> (Afzel.) Ching in C.Chr.	COI00086781	Paiva, Jorge	613
	COI00087733	Paiva, Jorge	614
<i>Begonia</i> sp.	COI00086457	Paiva, Jorge	615
<i>Asplenium dregeanum</i> Kunze ssp. <i>brachypterum</i> / <i>Asplenium barteri</i>	COI00086779	Paiva, Jorge	616
<i>Piper</i> sp.	COI00086455	Paiva, Jorge	617
<i>Ficus</i> sp.	COI00086454	Paiva, Jorge	619
	COI00087732	Paiva, Jorge	620
<i>Cola digitata</i> Mast.	COI00087974	Paiva, Jorge	621
<i>Stolzia elaidium</i>	COI00087973	Paiva, Jorge	622

<i>Ipomoea sp.</i>	COI00086453	Paiva, Jorge	623
	COI00087731	Paiva, Jorge	624
	COI00087730	Paiva, Jorge	625
<i>Thaumatococcus daniellii (Benn.) Benth. ex Eichler</i>	COI00086777	Paiva, Jorge	626
<i>Citrus aurantifolia</i>	COI00086776	Paiva, Jorge	627
<i>Urena lobata L.</i>	COI00086775	Paiva, Jorge	628
<i>Cassia sp.</i>	COI00086452	Paiva, Jorge	629
	COI00087729	Paiva, Jorge	630
<i>Sida acuta Burm.f. ssp. Acuta</i>	COI00086774	Paiva, Jorge	631
<i>Hibiscus acetosella Welw. ex Hiern</i>	COI00086773	Paiva, Jorge	632
<i>Geophila repens (L.) I.M.Johnst.</i>	COI00086772	Paiva, Jorge	633
<i>Eryngium foetidum L.</i>	COI00086771	Paiva, Jorge	634
<i>Ficus sp.</i>	COI00086450	Paiva, Jorge	635
<i>Ficus sp.</i>	COI00086451	Paiva, Jorge	635
<i>Aframomum daniellii (Hook.f.) K.Schum.</i>	COI00086770	Paiva, Jorge	636
<i>Sida rhombifolia L.</i>	COI00086769	Paiva, Jorge	637
<i>Commelina diffusa ssp. Diffusa</i>	COI00086768	Paiva, Jorge	638
	COI00087728	Paiva, Jorge	639
<i>Crotalaria retusa L. var. retusa</i>	COI00086766	Paiva, Jorge	640
<i>Crotalaria retusa L. var. retusa</i>	COI00086767	Paiva, Jorge	640
<i>Ricinus communis L.</i>	COI00086764	Paiva, Jorge	641
<i>Ricinus communis L.</i>	COI00086765	Paiva, Jorge	641
<i>Passiflora foetida L.</i>	COI00086763	Paiva, Jorge	642
<i>Pupalia lappacea (L.) Juss.</i>	COI00086762	Paiva, Jorge	643
<i>Leucaena leucocephala (Lam.) de Wit</i>	COI00086761	Paiva, Jorge	644
	COI00087727	Paiva, Jorge	645
<i>Eragrostis superba Peyr.</i>	COI00086760	Paiva, Jorge	646
<i>Datura metel L.</i>	COI00086759	Paiva, Jorge	647
<i>Datura metel L.</i>	COI00086758	Paiva, Jorge	647
	COI00087726	Paiva, Jorge	648
<i>Desmanthus virgatus</i>	COI00086757	Paiva, Jorge	649
<i>Cyperus sp.</i>	COI00086756	Paiva, Jorge	650

<i>Macadamia ternifolia</i>	COI00086755	Paiva, Jorge	651
<i>Talinum triangulare</i>	COI00086754	Paiva, Jorge	652
<i>Breynia disticha</i> J.R.Forst. & G.Forst.	COI00086753	Paiva, Jorge	653
<i>Piper nigrum</i>	COI00086752	Paiva, Jorge	654
<i>Dryopteris</i> sp.   <i>Christella dentata</i> (Forsk.) Brownsey & Jermy	COI00086449	Paiva, Jorge	655
	COI00087725	Paiva, Jorge	656
<i>Commelina diffusa</i> ssp. <i>Diffusa</i>	COI00086751	Paiva, Jorge	657
<i>Synedrella nodiflora</i> Gaertn.	COI00086750	Paiva, Jorge	658
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086749	Paiva, Jorge	659
<i>Anacardium occidentale</i>	COI00086786	Paiva, Jorge	660
<i>Tectaria angelicifolia</i>   <i>Tectaria fernandensis</i>	COI00086787	Paiva, Jorge	661
<i>Pupalia lappacea</i> (L.) Juss.	COI00086789	Paiva, Jorge	662
<i>Mariscus alternifolius</i>	COI00086788	Paiva, Jorge	663
<i>Cola acuminata</i> (P.Beauv.) Schott & Endl.	COI00086790	Paiva, Jorge	664
<i>Impatiens thomensis</i> Exell	COI00086521	Paiva, Jorge	665
<i>Begonia</i> sp.	COI00086791	Paiva, Jorge	666
<i>Elaeophorbium drupifera</i>	COI00086231	Paiva, Jorge	667
<i>Begonia baccata</i> Hook.f.	COI00086792	Paiva, Jorge	668
<i>Begonia baccata</i> Hook.f.	COI00086793	Paiva, Jorge	668
<i>Antigonon leptopus</i>	COI00086448	Paiva, Jorge	669
<i>Pachira glabra</i> Pasq.	COI00086795	Paiva, Jorge	670
<i>Pachira glabra</i> Pasq.	COI00086794	Paiva, Jorge	670
	COI00087724	Paiva, Jorge	671
	COI00087723	Paiva, Jorge	672
	COI00087722	Paiva, Jorge	673
<i>Newbouldia laevis</i> (P.Beauv.) Seem.	COI00086796	Paiva, Jorge	674
<i>Portulaca oleracea</i> L.	COI00086797	Paiva, Jorge	675
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00086798	Paiva, Jorge	676
<i>Adansonia digitata</i> L.	COI00086748	Paiva, Jorge	677
<i>Adansonia digitata</i> L.	COI00104145	Paiva, Jorge	677
	COI00087721	Paiva, Jorge	678

<i>Ipomoea sp.</i>	COI00086799	Paiva, Jorge	679
<i>Ipomoea sp.</i>	COI00086800	Paiva, Jorge	679
<i>Oxalis corniculata L.</i>	COI00086801	Paiva, Jorge	680
<i>Digitaria sp.</i>	COI00086447	Paiva, Jorge	681
<i>Cardamine sp.</i>	COI00086802	Paiva, Jorge	682
	COI00087720	Paiva, Jorge	683
<i>Oxalis corniculata L.</i>	COI00086803	Paiva, Jorge	684
<i>Pteris ? vittata L.   Pteris vittata L.</i>	COI00086804	Paiva, Jorge	685
<i>Selaginella sp.   Selaginella thomensis Alston</i>	COI00086805	Paiva, Jorge	686
<i>Lagenaria breviflora (Benth.) Roberty</i>	COI00086806	Paiva, Jorge	688
<i>Rubus rosifolius</i>	COI00086807	Paiva, Jorge	689
<i>Rubus rosifolius</i>	COI00086808	Paiva, Jorge	689
<i>Browallia americana</i>	COI00086809	Paiva, Jorge	690
	COI00087719	Paiva, Jorge	691
<i>Adiantum raddianum C.Presl</i>	COI00086810	Paiva, Jorge	692
	COI00087718	Paiva, Jorge	693
<i>Coffea arabica L.</i>	COI00086811	Paiva, Jorge	694
<i>Coffea arabica L.</i>	COI00086812	Paiva, Jorge	694
<i>Nephrolepis undulata (Afzel.) J. Sm. var. undulata</i>	COI00086813	Paiva, Jorge	695
<i>Oxalis corymbosa DC.</i>	COI00086814	Paiva, Jorge	696
<i>Asystasia gangetica (L.) T.Anderson</i>	COI00086815	Paiva, Jorge	697
<i>Cyperus sp.</i>	COI00086446	Paiva, Jorge	698
<i>Mirabilis jalapa L.</i>	COI00086816	Paiva, Jorge	699
<i>Brillantaisia lamium</i>	COI00086817	Paiva, Jorge	700
<i>Phyllanthus odontadenius Müll.Arg.</i>	COI00086888	Paiva, Jorge	701
<i>Paspalum sp.</i>	COI00086445	Paiva, Jorge	702
<i>Synedrella nodiflora Gaertn.</i>	COI00086889	Paiva, Jorge	703
<i>Mariscus alternifolius</i>	COI00086890	Paiva, Jorge	704
<i>Bidens pilosa L.</i>	COI00086891	Paiva, Jorge	705
<i>Desmodium incanum</i>	COI00086893	Paiva, Jorge	706
<i>Pityrogramma calomelanos (L.) Link var. calomelanos</i>	COI00086892	Paiva, Jorge	707
<i>Spermacoce verticillata</i>	COI00086894	Paiva, Jorge	708

<i>Sida acuta</i> Burm.f. ssp. <i>Acuta</i>	COI00086895	Paiva, Jorge	709
<i>Solanum nigrum</i> L.	COI00086896	Paiva, Jorge	710
<i>Manihot esculenta</i> Crantz.	COI00086897	Paiva, Jorge	711
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00086898	Paiva, Jorge	712
<i>Mimosa polydactyla</i> Humb. & Bonpl. ex Willd.	COI00086899	Paiva, Jorge	713
	COI00087717	Paiva, Jorge	714
<i>Pachira glabra</i> Pasq.	COI00086900	Paiva, Jorge	715
<i>Indigofera</i> sp.	COI00086444	Paiva, Jorge	716
<i>Tithonia diversifolia</i> (Hemsl.) A.Gray	COI00086902	Paiva, Jorge	717
	COI00087716	Paiva, Jorge	718
<i>Capparis spinosa</i> L. ssp. <i>Spinose</i>	COI00086901	Paiva, Jorge	719
<i>Rauvolfia vomitoria</i> Afzel.	COI00086903	Paiva, Jorge	720
<i>Impatiens thomensis</i> Exell	COI00086511	Paiva, Jorge	721
<i>Calvoa</i> sp.	COI00087838	Paiva, Jorge	722
<i>Theobroma cacao</i> L.	COI00086904	Paiva, Jorge	723
<i>Theobroma cacao</i> L.	COI00086905	Paiva, Jorge	723
<i>Piper</i> sp.	COI00086443	Paiva, Jorge	724
<i>Begonia</i> sp.	COI00086442	Paiva, Jorge	725
<i>Tristemma</i> sp.	COI00086441	Paiva, Jorge	726
<i>Begonia</i> sp.	COI00086440	Paiva, Jorge	727
<i>Acridocarpus longifolius</i> (G.Don) Hook.f.	COI00086906	Paiva, Jorge	728
<i>Geophila repens</i> (L.) I.M.Johnst.	COI00086907	Paiva, Jorge	729
<i>Selaginella</i> sp.   <i>Selaginella hromensis</i>	COI00086439	Paiva, Jorge	730
<i>Renealmia sancti-thomae</i> I.M.Turner	COI00087958	Paiva, Jorge	731
<i>Renealmia sancti-thomae</i> I.M.Turner	COI00087957	Paiva, Jorge	731
<i>Drynaria laurentii</i> (Christ) Hieron.	COI00086909	Paiva, Jorge	732
<i>Marattia fraxinea</i> Sm. var. <i>fraxínea</i>	COI00086908	Paiva, Jorge	733
<i>Palisota pedicellata</i> K.Schum.	COI00086910	Paiva, Jorge	734
<i>Palisota pedicellata</i> K.Schum.	COI00086911	Paiva, Jorge	734
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.   <i>Microsorium punctatum</i> (L.) Copel.	COI00086438	Paiva, Jorge	735
<i>Psychotria</i> sp.   <i>Chassalia domiana</i>	COI00086437	Paiva, Jorge	736

<i>Pennisetum purpureum</i> Schumach.	COI00086912	Paiva, Jorge	737
<i>Psychotria peduncularis</i> (Salisb.) Steyerm.	COI00086913	Paiva, Jorge	738
<i>Citrus limon</i>	COI00086914	Paiva, Jorge	739
<i>Asplenium</i> sp.   <i>Diplazium proliferum</i> (Lam.) Thouars	COI00086915	Paiva, Jorge	740
<i>Phyllanthus odontadenius</i> Müll.Arg.	COI00086916	Paiva, Jorge	741
<i>Adiantum</i> sp.   <i>Adiantum raddianum</i> C.Presl	COI00086917	Paiva, Jorge	742
<i>Dryopteris</i> sp.   <i>Cyathea welwitschii</i>	COI00086918	Paiva, Jorge	743
<i>Asplenium</i> sp.   <i>Bolbitis acrostichoides</i> (Afzel.) Ching in C.Chr.	COI00086919	Paiva, Jorge	744
<i>Asplenium</i> sp.	COI00086436	Paiva, Jorge	745
<i>Nephrolepis biserrata</i> (Sw.) Schott	COI00086921	Paiva, Jorge	746
<i>Asplenium</i> sp.   <i>Asplenium currorii</i> Hook.	COI00086920	Paiva, Jorge	747
<i>Marattia fraxinea</i> Sm. var. <i>fraxínea</i>	COI00086922	Paiva, Jorge	748
	COI00087715	Paiva, Jorge	749
<i>Asplenium</i> sp.   <i>Asplenium barteri</i>	COI00086924	Paiva, Jorge	750
<i>Tectaria</i> sp.   <i>Tectaria camerooniana</i>	COI00086923	Paiva, Jorge	751
<i>Manihot esculenta</i> Crantz.	COI00086925	Paiva, Jorge	752
<i>Manihot esculenta</i> Crantz.	COI00086926	Paiva, Jorge	752
<i>Asplenium</i> sp.   <i>Asplenium dregeanum</i> Kunze ssp. <i>Brachypterum</i>	COI00086927	Paiva, Jorge	753
<i>Selaginella</i> sp.   <i>Selaginella thomensis</i> Alston	COI00086928	Paiva, Jorge	754
<i>Dryopteris</i> sp.   <i>Ctenitis cirrhosa</i> (Schum.) Ching	COI00086929	Paiva, Jorge	755
<i>Asplenium</i> sp.   <i>Asplenium paucijugum</i> Ballard	COI00086930	Paiva, Jorge	756
<i>Pteris</i> sp.   <i>Pteris paucipinnata</i>	COI00086931	Paiva, Jorge	757
<i>Athyrium</i> sp.   <i>Pteris paucipinnata</i>	COI00086932	Paiva, Jorge	758
<i>Pteris</i> sp.   <i>Pteris paucipinnata</i>	COI00086933	Paiva, Jorge	759
<i>Eryngium foetidum</i> L.	COI00086934	Paiva, Jorge	760
<i>Xanthosoma sagittifolium</i>	COI00086435	Paiva, Jorge	761
<i>Lepisorus excavatus</i> var. <i>excavatus</i>   <i>Anapeltis</i> <i>lycopodioides</i> var. <i>owariensis</i>	COI00086434	Paiva, Jorge	762
<i>Microsorium punctatum</i> (L.) Copel.	COI00086935	Paiva, Jorge	763
<i>Garcinia mangostana</i>	COI00086936	Paiva, Jorge	764
<i>Garcinia mangostana</i>	COI00104143	Paiva, Jorge	764

<i>Asplenium sp.   Diplazium proliferum (Lam.) Thouars</i>	COI00086937	Paiva, Jorge	765
<i>Dryopteris sp.   Cyathea welwitschii</i>	COI00086938	Paiva, Jorge	766
	COI00087714	Paiva, Jorge	767
<i>Dryopteris sp.   Triplophyllum securidiforme</i>	COI00086433	Paiva, Jorge	768
<i>Psychotria sp.   Psychotria spathacea (Hiern) Verdc.</i>	COI00086939	Paiva, Jorge	769
<i>Tectaria sp.   Tectaria camerooniana</i>	COI00086940	Paiva, Jorge	770
<i>Asplenium sp.   Asplenium unilaterale Lam.</i>	COI00086941	Paiva, Jorge	771
<i>Asplenium sp.</i>	COI00086942	Paiva, Jorge	772
<i>Asplenium sp.   Asplenium sandersonii Hook.</i>	COI00086943	Paiva, Jorge	773
	COI00087713	Paiva, Jorge	774
<i>Dryopteris sp.   Pteris atrovirens</i>	COI00086944	Paiva, Jorge	775
<i>Aframomum daniellii (Hook.f.) K.Schum.</i>	COI00086946	Paiva, Jorge	776
<i>Aframomum daniellii (Hook.f.) K.Schum.</i>	COI00086945	Paiva, Jorge	776
	COI00087711	Paiva, Jorge	777
	COI00087712	Paiva, Jorge	777
<i>Elatostema thomense Henriq.</i>	COI00086947	Paiva, Jorge	778
<i>Asplenium sp.   Bolbitis acrostichoides (Afzel.) Ching in C.Chr.</i>	COI00086948	Paiva, Jorge	779
<i>Chassalia doniana</i>	COI00086432	Paiva, Jorge	780
<i>Abelmoschus esculentus</i>	COI00086950	Paiva, Jorge	781
<i>Abelmoschus esculentus</i>	COI00086951	Paiva, Jorge	781
<i>Abelmoschus esculentus</i>	COI00086949	Paiva, Jorge	781
<i>Phymatosorus scolopendria (Burm. f.) Pic. Serm.</i>	COI00086431	Paiva, Jorge	782
<i>Begonia sp.</i>	COI00086430	Paiva, Jorge	783
<i>Ficus sp.</i>	COI00086429	Paiva, Jorge	784
<i>Begonia sp.</i>	COI00086428	Paiva, Jorge	785
<i>Capsicum sp.</i>	COI00086427	Paiva, Jorge	786
	COI00087710	Paiva, Jorge	787
	COI00087709	Paiva, Jorge	788
<i>Cananga odorata</i>	COI00086952	Paiva, Jorge	789
<i>Vigna sp.</i>	COI00086426	Paiva, Jorge	790
<i>Euphorbia sp.</i>	COI00086425	Paiva, Jorge	791



<i>Zanthoxylum gillettii</i>	COI00086953	Paiva, Jorge	792
<i>Jatropha multifida</i> L.	COI00086954	Paiva, Jorge	793
<i>Alchornea cordifolia</i> (Schumach. & Thonn.) Müll.Arg.	COI00086955	Paiva, Jorge	794
	COI00087708	Paiva, Jorge	795
<i>Rubus rosifolius</i>	COI00086956	Paiva, Jorge	796
<i>Spermacoce verticillata</i>	COI00086957	Paiva, Jorge	797
<i>Afrocarpus mannii</i>	COI00086474	Paiva, Jorge	798
<i>Spondias cytherea</i>	COI00086958	Paiva, Jorge	799
<i>Delonix regia</i> (Bojer ex Hook.) Raf.	COI00086959	Paiva, Jorge	800
<i>Ricinus communis</i> L.	COI00087069	Paiva, Jorge	801
<i>Nephrolepis biserrata</i> (Sw.) Schott	COI00087070	Paiva, Jorge	802
	COI00087751	Paiva, Jorge	803
<i>Fabaceae</i> sp.	COI00086503	Paiva, Jorge	804
<i>Coffea liberica</i> W.Bull	COI00087071	Paiva, Jorge	805
<i>Lepisorus excavatus</i> var. <i>excavatus</i>	COI00086502	Paiva, Jorge	806
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086501	Paiva, Jorge	807
<i>Nephrolepis biserrata</i> (Sw.) Schott	COI00087072	Paiva, Jorge	808
<i>Anapeltis lycopodioides</i> var. <i>owariensis</i>	COI00087960	Paiva, Jorge	809
<i>Eragrostis domingensis</i>	COI00087073	Paiva, Jorge	810
<i>Ipomoea pes-caprae</i> ssp. <i>Brasiliensis</i>	COI00087074	Paiva, Jorge	811
<i>Ficus annobonensis</i> Mildbr. & Hutch.	COI00087075	Paiva, Jorge	812
aff. <i>Cleistanthus</i> sp.	COI00087076	Paiva, Jorge	813
<i>Spondias mombin</i> L.	COI00087077	Paiva, Jorge	814
<i>Spondias mombin</i> L.	COI00104147	Paiva, Jorge	814
<i>Desmanthus virgatus</i>	COI00087078	Paiva, Jorge	815
<i>Passiflora foetida</i> L.	COI00087079	Paiva, Jorge	816
<i>Tamarindus indica</i> L.	COI00087080	Paiva, Jorge	817
<i>Psidium guajava</i> L.	COI00104139	Paiva, Jorge	818
<i>Psidium guajava</i> L.	COI00087081	Paiva, Jorge	818
<i>Leucaena leucocephala</i> (Lam.) de Wit	COI00087082	Paiva, Jorge	819
<i>Leucaena leucocephala</i> (Lam.) de Wit	COI00087083	Paiva, Jorge	819
<i>Sida rhombifolia</i> L.	COI00087084	Paiva, Jorge	820

<i>Mangifera indica</i> L.	COI00087085	Paiva, Jorge	821
<i>Monodora brevipes</i>	COI00087086	Paiva, Jorge	822
<i>Solanum wrightii</i>	COI00087087	Paiva, Jorge	823
<i>Blighia</i> sp.	COI00086476	Paiva, Jorge	824
<i>Blighia</i> sp.	COI00086475	Paiva, Jorge	824
<i>Antigonon leptopus</i>	COI00086477	Paiva, Jorge	825
<i>Hevea brasiliensis</i> (Willd. ex A.Juss.) Müll.Arg.	COI00087088	Paiva, Jorge	826
<i>Sida acuta</i> Burm.f. ssp. <i>Acuta</i>	COI00087089	Paiva, Jorge	827
<i>Macadamia ternifolia</i>	COI00087090	Paiva, Jorge	828
<i>Tectona grandis</i> L.f	COI00104140	Paiva, Jorge	829
<i>Tectona grandis</i> L.f	COI00087091	Paiva, Jorge	829
<i>Tectona grandis</i> L.f	COI00087092	Paiva, Jorge	829
<i>Euphorbia pulcherrima</i>	COI00087093	Paiva, Jorge	830
<i>Eugenia</i> sp.	COI00086478	Paiva, Jorge	831
<i>Bauhinia purpurea</i> L.	COI00087095	Paiva, Jorge	832
<i>Bauhinia purpurea</i> L.	COI00087094	Paiva, Jorge	832
<i>Rubus pinnatus</i> Willd.	COI00087096	Paiva, Jorge	833
<i>Callipteris prolifera</i> (Lam.) Bory var. <i>prolifera</i> / <i>Diplazium proliferum</i> (Lam.) Thouars	COI00087097	Paiva, Jorge	834
<i>Pteris atrovirens</i>   <i>Pteris atrovirens</i>	COI00087098	Paiva, Jorge	835
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00087099	Paiva, Jorge	836
<i>Impatiens thomensis</i> Exell	COI00086520	Paiva, Jorge	837
<i>Asplenium</i> sp.   <i>Diplazium arborescens</i>	COI00087100	Paiva, Jorge	838
<i>Phyllanthus</i> sp.	COI00087965	Paiva, Jorge	839
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00087501	Paiva, Jorge	840
<i>Panicum</i> sp.	COI00086479	Paiva, Jorge	841
<i>Christella dentata</i> (Forsk.) Brownsey & Jermy / <i>Pneumatopteris oppositifolia</i>	COI00086480	Paiva, Jorge	842
<i>Adiantum raddianum</i> C.Presl	COI00087502	Paiva, Jorge	843
<i>Dryopteris</i> sp.   <i>Sphaerostephanos elatus</i> ssp. <i>Thomensis</i>	COI00086481	Paiva, Jorge	844
<i>Spermacoce verticillata</i>   <i>Spermacoce verticillata</i>	COI00087503	Paiva, Jorge	845
<i>Dryopteris</i> sp.   <i>Pneumatopteris venulosa</i>	COI00086482	Paiva, Jorge	846

<i>Nephrolepis undulata</i> (Afzel.) J. Sm. var. <i>undulata</i>	COI00087504	Paiva, Jorge	847
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00087505	Paiva, Jorge	848
<i>Oplismenus hirtellus</i> (L.) P.Beauv.	COI00087506	Paiva, Jorge	849
<i>Sida rhombifolia</i> L.	COI00087508	Paiva, Jorge	850
<i>Synedrella nodiflora</i> Gaertn.	COI00087507	Paiva, Jorge	851
<i>Cyathula prostrata</i> (L.) Blume	COI00087101	Paiva, Jorge	852
<i>Rubus pinnatus</i> Willd.	COI00087103	Paiva, Jorge	853
<i>Rubus pinnatus</i> Willd.	COI00087102	Paiva, Jorge	853
<i>Oxalis corymbosa</i> DC.	COI00087104	Paiva, Jorge	854
<i>Momordica charantia</i> L.	COI00087105	Paiva, Jorge	855
<i>Lantana camara</i> L.	COI00087106	Paiva, Jorge	856
	COI00087750	Paiva, Jorge	857
<i>Laportea aestuans</i> (L.) Chew	COI00087107	Paiva, Jorge	858
<i>Clitoria</i> sp.	COI00086483	Paiva, Jorge	859
<i>Phenax sonneratii</i> (Poir.) Wedd.	COI00087964	Paiva, Jorge	860
<i>Asplenium sandersonii</i> Hook.	COI00087108	Paiva, Jorge	861
<i>Hypolepis sparsisora</i>	COI00087109	Paiva, Jorge	862
<i>Pneumatopteris venulosa</i> / <i>Pneumatopteris venulosa</i>	COI00086484	Paiva, Jorge	863
<i>Marattia fraxinea</i> Sm. var. <i>fraxínea</i>	COI00087110	Paiva, Jorge	864
<i>Trichomanes radicans</i> Sw.	COI00087111	Paiva, Jorge	865
<i>Asplenium barteri</i> / <i>Asplenium inaequilaterale</i> M.Martens & Galeotti	COI00087112	Paiva, Jorge	866
<i>Paspalum conjugatum</i> P.J.Bergius	COI00087113	Paiva, Jorge	867
<i>Asplenium</i> sp. / <i>Diplazium arborescens</i>	COI00087114	Paiva, Jorge	868
<i>Ficus</i> sp.	COI00086485	Paiva, Jorge	869
<i>Manniella gustavi</i>	COI00087967	Paiva, Jorge	870
<i>Nephrolepis biserrata</i> (Sw.) Schott / <i>Nephrolepis undulata</i> (Afzel.) J. Sm.	COI00087115	Paiva, Jorge	871
<i>Asplenium dregeanum</i> Kunze ssp. <i>brachypterum</i>	COI00087116	Paiva, Jorge	872
	COI00087749	Paiva, Jorge	873
<i>Asplenium africanum</i> Desv.	COI00087117	Paiva, Jorge	874
<i>Pteris pteridioides</i> (Hook.) Ballard	COI00087118	Paiva, Jorge	875
<i>Tectaria camerooniana</i>	COI00087119	Paiva, Jorge	877

<i>Solanum sp.</i>	COI00086486	Paiva, Jorge	878
<i>Coniogramme africana</i>   <i>Coniogramme africana</i>	COI00087120	Paiva, Jorge	879
<i>Psychotria subobliqua</i> Hiern	COI00087122	Paiva, Jorge	880
<i>Psychotria subobliqua</i> Hiern	COI00087121	Paiva, Jorge	880
<i>Chassalia doniana</i>	COI00087123	Paiva, Jorge	881
	COI00087752	Paiva, Jorge	882
<i>Asplenium aethiopicum</i> (Burm. f.) Bech.   <i>Asplenium eurysorum</i> Hieron.	COI00087124	Paiva, Jorge	883
<i>Impatiens buccinalis</i>	COI00086512	Paiva, Jorge	884
	COI00087125	Paiva, Jorge	885
<i>Lepisorus excavatus</i> var. <i>excavatus</i>	COI00087126	Paiva, Jorge	886
<i>Asplenium emarginatum</i> P. Beauv.   <i>Asplenium paucijugum</i> Ballard	COI00087127	Paiva, Jorge	887
<i>Piper capense</i> L.f.	COI00087128	Paiva, Jorge	888
<i>Heteradelphina paulowihelmia</i>   <i>Asplenium africanum</i> Desv.	COI00087129	Paiva, Jorge	889
<i>Asplenium africanum</i> Desv.	COI00087130	Paiva, Jorge	890
<i>Piper umbellatum</i> L.	COI00087131	Paiva, Jorge	891
	COI00087753	Paiva, Jorge	892
	COI00087754	Paiva, Jorge	893
	COI00087755	Paiva, Jorge	894
<i>Elephantopus mollis</i> Kunth	COI00087132	Paiva, Jorge	895
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00087133	Paiva, Jorge	896
<i>Mariscus sp.</i>	COI00086504	Paiva, Jorge	897
<i>Ageratum conyzoides</i> (L.) L.	COI00087134	Paiva, Jorge	898
<i>Phyllanthus odontadenius</i> Müll.Arg.	COI00087135	Paiva, Jorge	899
<i>Digitaria sp.</i>	COI00086505	Paiva, Jorge	900
<i>Coffea arabica</i> L.	COI00087266	Paiva, Jorge	901
<i>Peperomia sp.</i>	COI00087267	Paiva, Jorge	902
	COI00087756	Paiva, Jorge	903
	COI00087757	Paiva, Jorge	903
<i>Tectaria sp.</i>   <i>Tectaria fernandensis</i>	COI00087268	Paiva, Jorge	904
<i>Calvoa sp.</i>	COI00086506	Paiva, Jorge	905

	COI00087759	Paiva, Jorge	906
	COI00087758	Paiva, Jorge	906
<i>Begonia baccata</i> Hook.f.	COI00087269	Paiva, Jorge	907
<i>Mariscus</i> sp.	COI00086507	Paiva, Jorge	908
<i>Tristemma</i> sp.	COI00086508	Paiva, Jorge	909
	COI00087760	Paiva, Jorge	910
	COI00087761	Paiva, Jorge	911
<i>Chassalia doniana</i>	COI00086500	Paiva, Jorge	912
<i>Pentaclethra macrophylla</i> Benth.	COI00087270	Paiva, Jorge	913
<i>Begonia</i> sp.	COI00086499	Paiva, Jorge	914
<i>Cyathea welwitschii</i> / <i>Cyathea welwitschii</i>	COI00087271	Paiva, Jorge	915
<i>Calvoa</i> sp.	COI00086497	Paiva, Jorge	916
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00087272	Paiva, Jorge	917
<i>Begonia baccata</i> Hook.f.	COI00087273	Paiva, Jorge	918
	COI00087762	Paiva, Jorge	919
<i>Selaginella</i> sp. / <i>Selaginella molliceps</i> Spring.	COI00087274	Paiva, Jorge	920
<i>Costus afer</i> Ker Gawl.	COI00087276	Paiva, Jorge	921
<i>Costus afer</i> Ker Gawl.	COI00087275	Paiva, Jorge	921
	COI00087763	Paiva, Jorge	922
<i>Asplenium</i> sp. / <i>Asplenium barteri</i>	COI00087277	Paiva, Jorge	923
<i>Dicranopteris linearis</i> (Burm. f.) Underw. var. <i>linearis</i>	COI00087278	Paiva, Jorge	924
	COI00087764	Paiva, Jorge	925
<i>Lycopodiella cernua</i> (L.) Pic.Serm.	COI00087279	Paiva, Jorge	926
	COI00087765	Paiva, Jorge	927
<i>Acridocarpus longifolius</i> (G.Don) Hook.f.	COI00087281	Paiva, Jorge	928
<i>Acridocarpus longifolius</i> (G.Don) Hook.f.	COI00087280	Paiva, Jorge	928
<i>Kyllinga</i> sp.	COI00086496	Paiva, Jorge	929
<i>Centella asiatica</i> (L.) Urb.	COI00087283	Paiva, Jorge	930
<i>Hydrocotyle bonariensis</i> Lam.	COI00087282	Paiva, Jorge	931
<i>Syzygium jambos</i> (L.) Alston	COI00087284	Paiva, Jorge	932
<i>Syzygium jambos</i> (L.) Alston	COI00087285	Paiva, Jorge	932
<i>Asplenium</i> sp. / <i>Asplenium variabile</i> Hook.	COI00087286	Paiva, Jorge	933

	COI00087766	Paiva, Jorge	934
? <i>Tristemma</i> sp.	COI00086498	Paiva, Jorge	935
<i>Margaritaria discoidea</i> (Baill.) G.L.Webster	COI00087287	Paiva, Jorge	936
<i>Calvoa</i> sp.	COI00086495	Paiva, Jorge	937
<i>Acridocarpus longifolius</i> (G.Don) Hook.f.	COI00087288	Paiva, Jorge	938
	COI00087767	Paiva, Jorge	939
	COI00087768	Paiva, Jorge	940
	COI00087769	Paiva, Jorge	941
	COI00087770	Paiva, Jorge	942
<i>Xylopia staudtii</i> Engl. & Diels	COI00087289	Paiva, Jorge	943
<i>Afrocarpus mannii</i>	COI00086494	Paiva, Jorge	944
<i>Rubus rosifolius</i>	COI00087290	Paiva, Jorge	945
<i>Psophocarpus scandens</i>	COI00087291	Paiva, Jorge	946
<i>Afrocarpus mannii</i>	COI00086491	Paiva, Jorge	947
<i>Impatiens thomensis</i> Exell	COI00086517	Paiva, Jorge	948
<i>Brillantaisia lamium</i>	COI00087294	Paiva, Jorge	949
<i>Brillantaisia lamium</i>	COI00087292	Paiva, Jorge	949
<i>Brillantaisia lamium</i>	COI00087293	Paiva, Jorge	949
<i>Desmodium repandum</i> (Vahl) DC.	COI00087295	Paiva, Jorge	950
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00087265	Paiva, Jorge	951
	COI00087771	Paiva, Jorge	952
<i>Elatostema thomense</i> Henriq.	COI00087296	Paiva, Jorge	953
<i>Ageratum conyzoides</i> (L.) L.	COI00087297	Paiva, Jorge	954
	COI00087772	Paiva, Jorge	955
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00087298	Paiva, Jorge	956
<i>Diplazium nemorale</i>   <i>Diplazium proliferum</i> (Lam.) Thouars	COI00087299	Paiva, Jorge	957
<i>Tectaria angelicifolia</i>   <i>Tectaria fernandensis</i>	COI00087300	Paiva, Jorge	958
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00087301	Paiva, Jorge	959
<i>Adiantum raddianum</i> C.Presl	COI00087302	Paiva, Jorge	960
<i>Browallia americana</i>	COI00087303	Paiva, Jorge	961
<i>Spermacoce verticillata</i>	COI00087304	Paiva, Jorge	962

<i>Drynaria laurentii</i> (Christ) Hieron.	COI00087305	Paiva, Jorge	963
<i>Panicum maximum</i> Jacq.	COI00087306	Paiva, Jorge	964
<i>Brugmansia candida</i>	COI00087307	Paiva, Jorge	965
<i>Paspalum paniculatum</i>	COI00087308	Paiva, Jorge	966
<i>Cyperus esculentus</i> L.	COI00087309	Paiva, Jorge	967
<i>Passiflora quadrangularis</i>	COI00087310	Paiva, Jorge	968
<i>Cuscuta</i> sp.	COI00086492	Paiva, Jorge	969
<i>Cuscuta</i> sp.	COI00086493	Paiva, Jorge	969
<i>Oplismenus burmannii</i>	COI00087311	Paiva, Jorge	970
<i>Antigonon leptopus</i>	COI00087312	Paiva, Jorge	971
<i>Antigonon leptopus</i>	COI00087313	Paiva, Jorge	971
<i>Centrosema pubescens</i> Benth.	COI00087314	Paiva, Jorge	972
<i>Lantana camara</i> L.	COI00087315	Paiva, Jorge	973
<i>Oxalis corniculata</i> L.	COI00087316	Paiva, Jorge	974
<i>Dolichos</i> sp.	COI00086490	Paiva, Jorge	975
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086489	Paiva, Jorge	976
<i>Desmodium incanum</i>	COI00087317	Paiva, Jorge	977
<i>Crotalaria retusa</i> L. var. <i>retusa</i>	COI00087318	Paiva, Jorge	978
<i>Teramnus labialis</i> ssp. <i>Arabicus</i>	COI00087319	Paiva, Jorge	979
<i>Canavalia rosea</i> (Sw.) DC.	COI00087320	Paiva, Jorge	980
<i>Canavalia rosea</i> (Sw.) DC.	COI00087321	Paiva, Jorge	980
<i>Ipomoea pes-caprae</i> ssp. <i>Brasiliensis</i>	COI00087322	Paiva, Jorge	981
<i>Costus afer</i> Ker Gawl.	COI00087323	Paiva, Jorge	982
<i>Tithonia diversifolia</i> (Hemsl.) A.Gray	COI00087324	Paiva, Jorge	983
<i>Erythrina poeppigiana</i>	COI00087326	Paiva, Jorge	984
<i>Erythrina poeppigiana</i>	COI00087325	Paiva, Jorge	984
<i>Urena lobata</i> L.	COI00087327	Paiva, Jorge	985
<i>Pteridium aquilinum</i> (L.) Kuhn ssp. <i>Aquilinum</i>	COI00087328	Paiva, Jorge	986
<i>Cestrum laevigatum</i> Schltld. var. <i>puberulum</i>	COI00087330	Paiva, Jorge	987
<i>Cestrum laevigatum</i> Schltld. var. <i>puberulum</i>	COI00087329	Paiva, Jorge	987
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00087331	Paiva, Jorge	988
<i>Begonia baccata</i> Hook.f.	COI00087332	Paiva, Jorge	989

<i>Tristemma sp.</i>	COI00104162	Paiva, Jorge	990
<i>Heteradelphia paulowihelmia</i>	COI00087333	Paiva, Jorge	991
<i>Impatiens buccinalis</i>	COI00086509	Paiva, Jorge	992
<i>Lindernia diffusa var. difusa</i>	COI00087837	Paiva, Jorge	993
<i>Calvoa sp.</i>	COI00086488	Paiva, Jorge	994
<i>Pteris atrovirens   Pteris atrovirens</i>	COI00087334	Paiva, Jorge	995
<i>Cyathea welwitschii   Cyathea welwitschii</i>	COI00087335	Paiva, Jorge	996
<i>Diplazium nemorale   Diplazium arborescens</i>	COI00087336	Paiva, Jorge	997
<i>Coniogramme africana</i>	COI00087337	Paiva, Jorge	999
<i>Pneumatopteris oppositifolia   Pneumatopteris opositifolia</i>	COI00086071	Paiva, Jorge	1000
<i>Dicranopteris linearis (Burm. f.) Underw. var. linearis   Dicranopteris linearis (Burm. f.) Underw.</i>	COI00086562	Paiva, Jorge	1001
<i>Adiantum raddianum C.Presl</i>	COI00086561	Paiva, Jorge	1002
<i>Ludwigia hyssopifolia (G.Don) Exell</i>	COI00086560	Paiva, Jorge	1003
<i>Mikania cordata (Burm.f.) B.L.Rob. var. cordata</i>	COI00086559	Paiva, Jorge	1004
<i>Salvia splendens Sellow ex Schult.</i>	COI00086558	Paiva, Jorge	1005
<i>Synedrella nodiflora Gaertn.   Elephantopus mollis Kunth</i>	COI00086557	Paiva, Jorge	1006
<i>Solanum sp.</i>	COI00086072	Paiva, Jorge	1007
<i>Palisota pedicellata K.Schum.</i>	COI00086556	Paiva, Jorge	1008
<i>Acridocarpus longifolius (G.Don) Hook.f.   Campylospermum vogelii (Hook.f.) Farron</i>	COI00087961	Paiva, Jorge	1009
<i>Aframomum daniellii (Hook.f.) K.Schum.</i>	COI00086555	Paiva, Jorge	1010
<i>Leea tinctoria Lindl. ex Baker</i>	COI00086554	Paiva, Jorge	1011
<i>Leea tinctoria Lindl. ex Baker</i>	COI00086553	Paiva, Jorge	1011
<i>Piper capense L.f.</i>	COI00086552	Paiva, Jorge	1012
<i>Dioscorea bulbifera L.</i>	COI00086551	Paiva, Jorge	1013
<i>Oxalis corymbosa DC.</i>	COI00086550	Paiva, Jorge	1014
<i>Vernonia stellulifera</i>	COI00086549	Paiva, Jorge	1015
<i>Solanum nigrum L.</i>	COI00086548	Paiva, Jorge	1016
<i>Lycopodiella cernua (L.) Pic.Serm.</i>	COI00086547	Paiva, Jorge	1017



<i>Phyllanthus odontadenius</i> Müll.Arg.	COI00086546	Paiva, Jorge	1018
<i>Panicum hochstetteri</i>	COI00086545	Paiva, Jorge	1019
<i>Zehneria</i> sp.	COI00086544	Paiva, Jorge	1020
<i>Panicum brevifolium</i> L.	COI00086543	Paiva, Jorge	1021
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086542	Paiva, Jorge	1022
<i>Bolbitis acrostichoides</i> (Afzel.) Ching in C.Chr.	COI00086541	Paiva, Jorge	1023
<i>Asplenium erectum</i> var. <i>usambarense</i>	COI00086540	Paiva, Jorge	1024
<i>Mikania cordata</i> (Burm.f.) B.L.Rob. var. <i>cordata</i>	COI00086539	Paiva, Jorge	1025
<i>Brillantaisia lamium</i>	COI00086538	Paiva, Jorge	1026
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00086537	Paiva, Jorge	1027
<i>Physalis peruviana</i> L.	COI00086536	Paiva, Jorge	1028
? <i>Momordica</i> sp.	COI00086073	Paiva, Jorge	1029
<i>Brachystephanus occidentalis</i> Lindau	COI00087816	Paiva, Jorge	1030
<i>Syzygium jambos</i> (L.) Alston	COI00086535	Paiva, Jorge	1031
<i>Psychotria subobliqua</i> Hiern   <i>Psychotria subobliqua</i> Hiern	COI00086534	Paiva, Jorge	1032
<i>Begonia</i> sp.	COI00086074	Paiva, Jorge	1033
<i>Ruellia brevifolia</i>	COI00086533	Paiva, Jorge	1034
<i>Ocimum basilicum</i> L.	COI00086532	Paiva, Jorge	1035
<i>Erythrina</i> sp.	COI00086564	Paiva, Jorge	1036
<i>Erythrina</i> sp.	COI00086563	Paiva, Jorge	1036
<i>Manihot esculenta</i> Crantz.	COI00086565	Paiva, Jorge	1037
<i>Manihot esculenta</i> Crantz.	COI00086566	Paiva, Jorge	1037
<i>Saccharum officinarum</i>	COI00086531	Paiva, Jorge	1038
<i>Solanum</i> sp.	COI00086075	Paiva, Jorge	1039
<i>Amaranthus cruentus</i> L.	COI00086530	Paiva, Jorge	1040
<i>Hibiscus</i> sp.	COI00086076	Paiva, Jorge	1041
<i>Annona muricata</i> L.	COI00086567	Paiva, Jorge	1042
<i>Annona muricata</i> L.	COI00086568	Paiva, Jorge	1042
<i>Macadamia ternifolia</i>	COI00086529	Paiva, Jorge	1043
<i>Solanum macrocarpon</i> L.	COI00086528	Paiva, Jorge	1044
<i>Ocimum gratissimum</i>	COI00086527	Paiva, Jorge	1045

<i>Vernonia amygdalina</i> Delile	COI00086526	Paiva, Jorge	1046
? <i>Stachys</i> sp.	COI00086078	Paiva, Jorge	1047
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00086525	Paiva, Jorge	1048
	COI00086079	Paiva, Jorge	1049
<i>Desmodium incanum</i>	COI00086515	Paiva, Jorge	1050
<i>Alternanthera pungens</i> Kunth	COI00086080	Paiva, Jorge	1051
<i>Begonia baccata</i> Hook.f.	COI00086081	Paiva, Jorge	1052
<i>Psydrax subcordata</i>   <i>Psydrax subcordata</i>	COI00086082	Paiva, Jorge	1053
<i>Pteridium aquilinum</i> (L.) Kuhn ssp. <i>Aquilinum</i>	COI00086083	Paiva, Jorge	1054
<i>Rubus pinnatus</i> Willd.	COI00086084	Paiva, Jorge	1055
<i>Maesa lanceolata</i> G.Don	COI00087817	Paiva, Jorge	1056
<i>Clematis hirsuta</i> Guill. & Perr.	COI00086085	Paiva, Jorge	1057
	COI00087697	Paiva, Jorge	1058
<i>Cestrum laevigatum</i> Schltld. var. <i>puberulum</i>	COI00086086	Paiva, Jorge	1059
<i>Harungana madagascariensis</i> Lam. ex Poir.	COI00086087	Paiva, Jorge	1060
<i>Paraserianthes falcataria</i>	COI00086088	Paiva, Jorge	1061
<i>Abutilon grandifolium</i> (Willd.) Sweet	COI00086060	Paiva, Jorge	1062
<i>Abutilon grandifolium</i> (Willd.) Sweet	COI00086089	Paiva, Jorge	1062
<i>Pityrogramma calomelanos</i> (L.) Link	COI00086090	Paiva, Jorge	1063
<i>Pseudognaphalium luteoalbum</i> (L.) Hilliard & B.L.Burt	COI00086091	Paiva, Jorge	1064
<i>Digitaria</i> sp.	COI00086092	Paiva, Jorge	1065
<i>Phytolacca dodecandra</i> L'Hér.	COI00086093	Paiva, Jorge	1066
<i>Senna occidentalis</i> (L.) Link	COI00086094	Paiva, Jorge	1067
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00086095	Paiva, Jorge	1068
	COI00086096	Paiva, Jorge	1069
<i>Spermacoce verticillata</i>	COI00086097	Paiva, Jorge	1070
<i>Digitaria</i> sp.	COI00086098	Paiva, Jorge	1071
<i>Lycopodiella cernua</i> (L.) Pic.Serm.	COI00086099	Paiva, Jorge	1072
<i>Dicranopteris linearis</i> (Burm. f.) Underw. var. <i>linearis</i>	COI00086100	Paiva, Jorge	1073
<i>Asplenium sandersonii</i> Hook.	COI00086602	Paiva, Jorge	1074
? <i>Psychotria</i> sp.	COI00086601	Paiva, Jorge	1075

<i>Asplenium hypomelas</i> Kuhn	COI00086603	Paiva, Jorge	1076
<i>Coniogramme africana</i>	COI00086604	Paiva, Jorge	1077
<i>Asplenium inaequilaterale</i> M.Martens & Galeotti	COI00086605	Paiva, Jorge	1078
<i>Calvoa hirsuta</i> Hook.f. ex Triana	COI00086606	Paiva, Jorge	1079
<i>Peperomia molleri</i> C.DC.	COI00086607	Paiva, Jorge	1080
<i>Elatostema thomense</i> Henriq.	COI00086608	Paiva, Jorge	1081
<i>Utricularia mannii</i> Oliv.	COI00086609	Paiva, Jorge	1082
<i>Selaginella thomensis</i> Alston	COI00086610	Paiva, Jorge	1083
<i>Cyathea manniana</i> Hook.	COI00086990	Paiva, Jorge	1084
<i>Cyathea manniana</i> Hook.	COI00086611	Paiva, Jorge	1084
<i>Cyathea manniana</i> Hook.	COI00086612	Paiva, Jorge	1084
<i>Impatiens thomensis</i> Exell	COI00086523	Paiva, Jorge	1085
<i>Asplenium hypomelas</i> Kuhn	COI00086613	Paiva, Jorge	1086
<i>Hypolepis sparsisora</i>	COI00086615	Paiva, Jorge	1087
<i>Begonia baccata</i> Hook.f.	COI00086614	Paiva, Jorge	1088
<i>Brillantaisia lamium</i>	COI00086616	Paiva, Jorge	1089
<i>Elephantopus mollis</i> Kunth	COI00086579	Paiva, Jorge	1090
<i>Piper capense</i> L.f.	COI00086578	Paiva, Jorge	1091
<i>Pneumatopteris venulosa</i>	COI00086577	Paiva, Jorge	1092
<i>Tristemma mauritianum</i> J.F.Gmel. var. <i>mildbraedii</i>	COI00086576	Paiva, Jorge	1093
<i>Piper umbellatum</i> L.	COI00086575	Paiva, Jorge	1094
<i>Panicum hochstetteri</i>	COI00086574	Paiva, Jorge	1095
<i>Coniogramme africana</i>	COI00086573	Paiva, Jorge	1096
<i>Marattia fraxinea</i> Sm. var. <i>fraxínea</i>	COI00086572	Paiva, Jorge	1097
<i>Elatostema thomense</i> Henriq.	COI00086571	Paiva, Jorge	1098
<i>Vittaria guineensis</i> Desv. var. <i>guineensis</i>	COI00086570	Paiva, Jorge	1099
<i>Nephrolepis undulata</i> (Afzel.) J. Sm. var. <i>undulata</i>	COI00086569	Paiva, Jorge	1100
<i>Selaginella mannii</i>	COI00087338	Paiva, Jorge	1101
<i>Pteris atrovirens</i>	COI00087339	Paiva, Jorge	1102
<i>Arthropteris orientalis</i> (J.F.Gmel.) Posth. var. <i>orientalis</i>	COI00087340	Paiva, Jorge	1103
<i>Selaginella mannii</i>	COI00087341	Paiva, Jorge	1104
<i>Asplenium africanum</i> Desv.	COI00087342	Paiva, Jorge	1105

<i>Diplazium nemorale</i>	COI00087343	Paiva, Jorge	1106
<i>Palisota pedicellata</i> K.Schum.	COI00087344	Paiva, Jorge	1107
<i>Nephrolepis biserrata</i> (Sw.) Schott	COI00087345	Paiva, Jorge	1108
<i>Renealmia sancti-thomae</i> I.M.Turner	COI00087835	Paiva, Jorge	1109
<i>Renealmia sancti-thomae</i> I.M.Turner	COI00087836	Paiva, Jorge	1109
<i>Cyathea welwitschii</i>	COI00087346	Paiva, Jorge	1110
<i>Mapania ferrugínea</i>	COI00087347	Paiva, Jorge	1111
<i>Costus giganteus</i> Welw. ex Ridl.	COI00087348	Paiva, Jorge	1112
<i>Costus giganteus</i> Welw. ex Ridl.	COI00087349	Paiva, Jorge	1112
<i>Pteris linearis</i> Poir.	COI00087350	Paiva, Jorge	1113
<i>Blotiella currorii</i> (Hook.) R.M. Tryon	COI00087351	Paiva, Jorge	1114
<i>Asplenium eurysorum</i> Hieron.	COI00087352	Paiva, Jorge	1115
<i>Lepisorus excavatus</i> var. <i>excavatus</i>	COI00087353	Paiva, Jorge	1116
<i>Asplenium variabile</i> Hook.	COI00087354	Paiva, Jorge	1117
<i>Bolbitis fluviatilis</i> (Hk.) Ching	COI00087355	Paiva, Jorge	1118
<i>Lepisorus excavatus</i> var. <i>excavatus</i>	COI00087356	Paiva, Jorge	1119
<i>Elaphoglossum cinnamomum</i>	COI00087357	Paiva, Jorge	1120
<i>Laportea ovalifolia</i>	COI00087358	Paiva, Jorge	1121
	COI00087781	Paiva, Jorge	1122
? <i>Chlorophytum</i> sp.	COI00087359	Paiva, Jorge	1123
<i>Piper</i> sp.	COI00087360	Paiva, Jorge	1125
<i>Aframomum daniellii</i> (Hook.f.) K.Schum.	COI00087361	Paiva, Jorge	1126
	COI00087782	Paiva, Jorge	1127
<i>Ficus exasperata</i> Vahl	COI00087362	Paiva, Jorge	1128
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00087363	Paiva, Jorge	1129
<i>Psychotria peduncularis</i> (Salisb.) Steyerem.	COI00087364	Paiva, Jorge	1130
<i>Leea tinctoria</i> Lindl. ex Baker	COI00087365	Paiva, Jorge	1131
	COI00087783	Paiva, Jorge	1132
	COI00087784	Paiva, Jorge	1133
	COI00087992	Paiva, Jorge	1134
<i>Callipteris prolifera</i> (Lam.) Bory var. <i>prolifera</i>	COI00087991	Paiva, Jorge	1135

<i>Tectaria angelicifolia</i>	COI00087990	Paiva, Jorge	1136
<i>Marattia fraxinea</i> Sm. var. <i>fraxinea</i>	COI00087987	Paiva, Jorge	1138
<i>Tectaria fernandensis</i>	COI00087986	Paiva, Jorge	1139
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00087983	Paiva, Jorge	1140
<i>Nephrolepis biserrata</i> (Sw.) Schott	COI00087984	Paiva, Jorge	1141
<i>Adiantum capillus-veneris</i> L.	COI00104017	Paiva, Jorge	1142
<i>Asplenium barteri</i>	COI00087985	Paiva, Jorge	1143
<i>Pneumatopteris opositifolia</i>	COI00104018	Paiva, Jorge	1144
<i>Momordica charantia</i> L.	COI00104016	Paiva, Jorge	1145
<i>Lantana camara</i> L.	COI00104015	Paiva, Jorge	1146
<i>Tristemma mauritianum</i> J.F.Gmel. var. <i>mildbraedii</i>	COI00104014	Paiva, Jorge	1147
<i>Peponium vogelii</i> (Hook.f.) Engl.	COI00104013	Paiva, Jorge	1148
<i>Eryngium foetidum</i> L.	COI00104011	Paiva, Jorge	1149
<i>Calvoa grandifolia</i> Cogn.	COI00104012	Paiva, Jorge	1150
<i>Mikania cordata</i> (Burm.f.) B.L.Rob. var. <i>cordata</i>	COI00104010	Paiva, Jorge	1151
<i>Mariscus</i> sp.	COI00104009	Paiva, Jorge	1152
<i>Calvoa grandifolia</i> Cogn.	COI00104008	Paiva, Jorge	1153
<i>Centotheca lappacea</i> (L.) Desv.	COI00104007	Paiva, Jorge	1154
<i>Torulinium odoratum</i>	COI00087999	Paiva, Jorge	1155
<i>Cissus debilis</i> Planch.	COI00087997	Paiva, Jorge	1156
<i>Tectaria camerooniana</i>	COI00087998	Paiva, Jorge	1157
<i>Zehneria scabra</i> Sond. ssp. <i>Scabra</i>	COI00087995	Paiva, Jorge	1158
<i>Piper umbellatum</i> L.	COI00087996	Paiva, Jorge	1159
<i>Pteris linearis</i> Poir.	COI00087994	Paiva, Jorge	1160
<i>Alchornea cordifolia</i> (Schumach. & Thonn.) Müll.Arg.	COI00087993	Paiva, Jorge	1161
<i>Pandanus thomensis</i> Henriq.	COI00104000	Paiva, Jorge	1162
<i>Paullinia pinnata</i> L.	COI00104004	Paiva, Jorge	1163
<i>Vittaria guineensis</i> Desv. var. <i>guineensis</i>	COI00104019	Paiva, Jorge	1164
<i>Alchornea cordifolia</i> (Schumach. & Thonn.) Müll.Arg.	COI00104006	Paiva, Jorge	1165
<i>Pouchetia parviflora</i> Benth.	COI00104005	Paiva, Jorge	1166
<i>Microsorium punctatum</i> (L.) Copel.	COI00104003	Paiva, Jorge	1167

<i>Dalbergia ecastaphyllum</i> (L.) Taubert	COI00104002	Paiva, Jorge	1168
<i>Elaeophorbium drupifera</i>	COI00104001	Paiva, Jorge	1169
<i>Impatiens thomensis</i> Exell	COI00086524	Paiva, Jorge	1170
<i>Platyserium stemaria</i> (Beauv.) Desv.	COI00087366	Paiva, Jorge	1171
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00087367	Paiva, Jorge	1172
<i>Rhipsalis baccifera</i> (J.S.Muell.) Stearn	COI00087368	Paiva, Jorge	1173
<i>Cissus adenopoda</i> Sprague	COI00087369	Paiva, Jorge	1174
<i>Microsorium punctatum</i> (L.) Copel.	COI00087370	Paiva, Jorge	1175
<i>Pauridiantha floribunda</i> (K.Schum. & K.Krause) Bremek.   <i>Pauridiantha floribunda</i> (K.Schum. & K.Krause) Bremek.	COI00087371	Paiva, Jorge	1176
<i>Casearia barteri</i> Mast.	COI00087372	Paiva, Jorge	1177
<i>Bertiera racemosa</i> (G.Don) K.Schum. var. <i>elephantina</i> N.Hallé   <i>Bertiera racemosa</i> (G.Don) K.Schum. var. <i>elephantina</i> N.Hallé	COI00087373	Paiva, Jorge	1178
<i>Sabicea ingrata</i> K.Schum. var. <i>insularis</i>   <i>Sabicea ingrata</i> K.Schum. var. <i>insularis</i>	COI00087374	Paiva, Jorge	1179
<i>Psychotria subobliqua</i> Hiern   <i>Psychotria subobliqua</i> Hiern	COI00087375	Paiva, Jorge	1180
<i>Ficus sur</i> Forssk.	COI00087376	Paiva, Jorge	1181
<i>Isachne buettneri</i> Hack.	COI00087377	Paiva, Jorge	1182
<i>Selaginella molleri</i> Hieron.   <i>Selaginella molleri</i> Hieron.	COI00087378	Paiva, Jorge	1183
<i>Panicum brevifolium</i> L.	COI00087379	Paiva, Jorge	1184
<i>Selaginella monodii</i> Alston	COI00087380	Paiva, Jorge	1185
<i>Dryopteris pentheri</i>	COI00087381	Paiva, Jorge	1186
<i>Adiantum raddianum</i> C.Presl	COI00087382	Paiva, Jorge	1187
<i>Ageratum conyzoides</i> (L.) L.	COI00087383	Paiva, Jorge	1188
<i>Vernonia amygdalina</i> Delile	COI00087384	Paiva, Jorge	1189
<i>Psychotria peduncularis</i> (Salisb.) Steyerm. var. <i>suaveolens</i>   <i>Psychotria spathacea</i> (Hiern) Verdc.	COI00087386	Paiva, Jorge	1190
<i>Psychotria peduncularis</i> (Salisb.) Steyerm. var. <i>suaveolens</i>   <i>Psychotria spathacea</i> (Hiern) Verdc.	COI00087385	Paiva, Jorge	1190
	COI00087785	Paiva, Jorge	1191
<i>Chenopodium ambrosioides</i> L.	COI00087387	Paiva, Jorge	1192
<i>Diplazium proliferum</i> (Lam.) Thouars	COI00087388	Paiva, Jorge	1193

<i>Voacanga africana</i> Stapf ex Scott-Elliot	COI00087389	Paiva, Jorge	1194
<i>Pteris vittata</i> L.	COI00087390	Paiva, Jorge	1195
<i>Begonia annobonensis</i> A.DC.	COI00087391	Paiva, Jorge	1196
<i>Ludwigia hyssopifolia</i> (G.Don) Exell	COI00087392	Paiva, Jorge	1197
<i>Clitoria falcata</i>	COI00087394	Paiva, Jorge	1198
<i>Clitoria falcata</i>	COI00087393	Paiva, Jorge	1198
<i>Morinda lucida</i> Benth. / <i>Morinda lucida</i> Benth.	COI00087395	Paiva, Jorge	1199
<i>Caladium bicolor</i>	COI00087396	Paiva, Jorge	1200
<i>Caladium bicolor</i>	COI00087397	Paiva, Jorge	1200
<i>Asplenium africanum</i> Desv.	COI00086105	Paiva, Jorge	1201
<i>Psychotria</i> sp.	COI00086423	Paiva, Jorge	1202
	COI00087696	Paiva, Jorge	1203
<i>Dryopteris</i> sp.	COI00086421	Paiva, Jorge	1204
<i>Asplenium</i> sp.	COI00086422	Paiva, Jorge	1205
<i>Acrostichum</i> sp.	COI00086420	Paiva, Jorge	1206
<i>Palisota</i> sp.	COI00086419	Paiva, Jorge	1207
	COI00087695	Paiva, Jorge	1208
<i>Treulia africana</i> Decne. ex Trécul var. <i>africana</i>	COI00086991	Paiva, Jorge	1209
<i>Asplenium</i> sp.	COI00086418	Paiva, Jorge	1210
	COI00087694	Paiva, Jorge	1211
<i>Tectaria</i> sp.	COI00086992	Paiva, Jorge	1212
<i>Marattia fraxinea</i> Sm.	COI00086994	Paiva, Jorge	1213
	COI00087693	Paiva, Jorge	1214
<i>Dryopteris</i> sp.	COI00086417	Paiva, Jorge	1215
<i>Tectaria</i> sp.	COI00086416	Paiva, Jorge	1216
<i>Pteris</i> sp.	COI00086415	Paiva, Jorge	1217
	COI00087692	Paiva, Jorge	1218
	COI00087691	Paiva, Jorge	1219
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086414	Paiva, Jorge	1220
<i>Dolichos</i> sp.	COI00086413	Paiva, Jorge	1221
<i>Pityrogramma calomelanos</i> (L.) Link	COI00086993	Paiva, Jorge	1222

<i>Hymenophyllum sp.</i>	COI00086412	Paiva, Jorge	1223
<i>Tristemma sp.</i>	COI00086411	Paiva, Jorge	1224
	COI00087690	Paiva, Jorge	1225
<i>Zanthoxylum sp.</i>	COI00086410	Paiva, Jorge	1226
	COI00087689	Paiva, Jorge	1227
	COI00087688	Paiva, Jorge	1228
	COI00087687	Paiva, Jorge	1229
<i>Tithonia diversifolia (Hemsl.) A.Gray</i>	COI00086995	Paiva, Jorge	1230
<i>Hibiscus sp.</i>	COI00086409	Paiva, Jorge	1231
<i>Impatiens thomensis Exell</i>	COI00086516	Paiva, Jorge	1232
<i>Begonia sp.</i>	COI00086408	Paiva, Jorge	1233
	COI00087686	Paiva, Jorge	1234
<i>Begonia sp.</i>	COI00086407	Paiva, Jorge	1235
<i>Spathodea sp.</i>	COI00086406	Paiva, Jorge	1236
<i>Pachira glabra Pasq.</i>	COI00104148	Paiva, Jorge	1237
<i>Pachira glabra Pasq.</i>	COI00087037	Paiva, Jorge	1237
<i>Adansonia digitata L.</i>	COI00086996	Paiva, Jorge	1238
<i>Capparis spinosa L.</i>	COI00086997	Paiva, Jorge	1239
<i>Albizia lebbek (L.) Benth.</i>	COI00086998	Paiva, Jorge	1240
<i>Heteradelphina paulowilhelmia Lindau</i>	COI00089096	Paiva, Jorge	1241
<i>Nephrolepis sp.</i>	COI00086405	Paiva, Jorge	1242
	COI00087685	Paiva, Jorge	1243
<i>Rubus pinnatus Willd.</i>	COI00086999	Paiva, Jorge	1244
<i>Lepisorus excavatus</i>	COI00087000	Paiva, Jorge	1245
<i>Asplenium sp.</i>	COI00087001	Paiva, Jorge	1246
<i>Pteris sp.</i>	COI00086404	Paiva, Jorge	1247
<i>Diplazium sp.</i>	COI00086403	Paiva, Jorge	1248
<i>Tectaria sp.</i>	COI00086402	Paiva, Jorge	1249
? <i>Asplenium sp.</i>	COI00086401	Paiva, Jorge	1250
<i>Asplenium aethiopicum (Burm. f.) Bech.</i>	COI00087002	Paiva, Jorge	1251
<i>Dolichos sp.</i>	COI00086400	Paiva, Jorge	1252
<i>Costus giganteus Welw. ex Ridl.</i>	COI00089095	Paiva, Jorge	1253



<i>Dryopteris sp.</i>	COI00086002	Paiva, Jorge	1254
<i>Clerodendrum sp.</i>	COI00087004	Paiva, Jorge	1255
<i>Asplenium sp.</i>	COI00081978	Paiva, Jorge	1256
<i>Palisota sp.</i>	COI00104412	Paiva, Jorge	1257
	COI00087684	Paiva, Jorge	1258
<i>Psychotria sp.</i>	COI00104413	Paiva, Jorge	1259
	COI00087683	Paiva, Jorge	1260
<i>Asplenium africanum Desv.</i>	COI00087003	Paiva, Jorge	1261
	COI00087682	Paiva, Jorge	1262
<i>Lomariopsis sp.</i>	COI00104410	Paiva, Jorge	1263
<i>Asplenium sp.</i>	COI00104409	Paiva, Jorge	1264
<i>Pleopeltis sp.</i>	COI00072587	Paiva, Jorge	1265
<i>Brillantaisia sp.</i>	COI00104411	Paiva, Jorge	1266
<i>Athyrium sp.</i>	COI00086003	Paiva, Jorge	1267
	COI00086004	Paiva, Jorge	1268
<i>Piper capense L.f.</i>	COI00087006	Paiva, Jorge	1269
<i>Asplenium sp.</i>	COI00086005	Paiva, Jorge	1270
<i>Buchholzia coriacea Engl.</i>	COI00087036	Paiva, Jorge	1271
<i>Buchholzia coriacea Engl.</i>	COI00104141	Paiva, Jorge	1271
	COI00087680	Paiva, Jorge	1272
<i>Selaginella sp.</i>	COI00086006	Paiva, Jorge	1273
<i>Carapa procera DC.</i>	COI00087005	Paiva, Jorge	1274
<i>Calvoa crassinoda Hook.f. ex Triana</i>	COI00087007	Paiva, Jorge	1275
<i>Elatostema thomense Henriq.</i>	COI00087008	Paiva, Jorge	1276
<i>Impatiens thomensis Exell</i>	COI00086510	Paiva, Jorge	1277
<i>Selaginella thomensis Alston   Selaginella thomensis Alston</i>	COI00087009	Paiva, Jorge	1278
<i>Brillantaisia lamium</i>	COI00087010	Paiva, Jorge	1279
<i>Brugmansia candida</i>	COI00087011	Paiva, Jorge	1280
<i>Tithonia diversifolia (Hemsl.) A.Gray</i>	COI00087012	Paiva, Jorge	1281
<i>Tithonia diversifolia (Hemsl.) A.Gray</i>	COI00087013	Paiva, Jorge	1281
<i>Vittaria owariensis</i>	COI00087014	Paiva, Jorge	1282

<i>Portulaca oleracea</i> L.   <i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	COI00087959	Paiva, Jorge	1283
<i>Ipomoea pes-caprae</i> ssp. <i>Brasiliensis</i>	COI00087015	Paiva, Jorge	1284
<i>Albizia</i> sp.	COI00086007	Paiva, Jorge	1285
<i>Albizia</i> sp.	COI00086008	Paiva, Jorge	1285
<i>Luffa aegyptiaca</i>	COI00087018	Paiva, Jorge	1286
<i>Luffa aegyptiaca</i>	COI00087016	Paiva, Jorge	1286
<i>Luffa aegyptiaca</i>	COI00087017	Paiva, Jorge	1286
<i>Chenopodium ambrosioides</i> L.	COI00087019	Paiva, Jorge	1287
<i>Senna alexandrina</i>	COI00087021	Paiva, Jorge	1288
<i>Senna alexandrina</i>	COI00087020	Paiva, Jorge	1288
<i>Vernonia amygdalina</i> Delile	COI00087022	Paiva, Jorge	1289
<i>Heliotropium indicum</i> L.	COI00087023	Paiva, Jorge	1290
<i>Heliotropium indicum</i> L.	COI00087024	Paiva, Jorge	1290
<i>Vernonia colorata</i> (Willd.) Drake	COI00087025	Paiva, Jorge	1291
<i>Struchium sparganophorum</i> (L.) Kuntze	COI00087026	Paiva, Jorge	1292
<i>Cananga odorata</i>	COI00087028	Paiva, Jorge	1293
<i>Cananga odorata</i>	COI00087027	Paiva, Jorge	1293
<i>Sida rhombifolia</i> L.	COI00087029	Paiva, Jorge	1294
<i>Datura metel</i> L.	COI00087030	Paiva, Jorge	1295
<i>Datura metel</i> L.	COI00087031	Paiva, Jorge	1295
	COI00087681	Paiva, Jorge	1296
<i>Cascabela thevetia</i> (L.) Lippold	COI00087033	Paiva, Jorge	1297
<i>Cascabela thevetia</i> (L.) Lippold	COI00087032	Paiva, Jorge	1297
<i>Luffa aegyptiaca</i>	COI00087034	Paiva, Jorge	1298
<i>Luffa aegyptiaca</i>	COI00087035	Paiva, Jorge	1298
<i>Crotalaria</i> sp.	COI00086009	Paiva, Jorge	1299
<i>Crotalaria</i> sp.	COI00086010	Paiva, Jorge	1299
	COI00086215	Paiva, Jorge	1300
<i>Acacia</i> sp.	COI00086214	Paiva, Jorge	1301
<i>Eragrostis</i> sp.	COI00086213	Paiva, Jorge	1302
<i>Ipomoea tiliácea</i>	COI00087839	Paiva, Jorge	1303

<i>Cestrum laevigatum</i> Schltld.	COI00087039	Paiva, Jorge	1304
<i>Afrocarpus mannii</i>	COI00086212	Paiva, Jorge	1305
<i>Afrocarpus mannii</i>	COI00086211	Paiva, Jorge	1306
<i>Desmodium repandum</i> (Vahl) DC.	COI00087040	Paiva, Jorge	1307
<i>Desmodium repandum</i> (Vahl) DC.	COI00087041	Paiva, Jorge	1307
<i>Marchantia pappeana</i> Lehm.	COI00104319	Paiva, Jorge	1308
<i>Oplismenus burmannii</i>	COI00087042	Paiva, Jorge	1309
<i>Phenax sonneratii</i> (Poir.) Wedd.	COI00086210	Paiva, Jorge	1310
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00087045	Paiva, Jorge	1312
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00087043	Paiva, Jorge	1312
<i>Calvoa crassinoda</i> Hook.f. ex Triana	COI00087044	Paiva, Jorge	1312
<i>Pityrogramma calomelanos</i> (L.) Link var. <i>calomelanos</i>	COI00087046	Paiva, Jorge	1313
<i>Paspalum conjugatum</i> P.J.Bergius	COI00087047	Paiva, Jorge	1314
<i>Pneumatopteris afra</i>   <i>Pneumatopteris afra</i>	COI00086209	Paiva, Jorge	1315
<i>Elatostema thomense</i> Henriq.	COI00087048	Paiva, Jorge	1316
<i>Pseudophegopteris henriquesii</i>   <i>Pseudophegopteris henriquesii</i>	COI00086208	Paiva, Jorge	1317
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00087049	Paiva, Jorge	1318
<i>Diplazium proliferum</i> (Lam.) Thouars	COI00087050	Paiva, Jorge	1319
<i>Diplazium proliferum</i> (Lam.) Thouars	COI00087051	Paiva, Jorge	1319
<i>Adiantum raddianum</i> C.Presl	COI00087052	Paiva, Jorge	1320
<i>Pollia ? condensata</i> C.B.Clarke	COI00087053	Paiva, Jorge	1321
<i>Tectaria fernandensis</i>   <i>Tectaria fernandensis</i>	COI00087054	Paiva, Jorge	1322
<i>Cinchona</i> sp.	COI00086192	Paiva, Jorge	1323
<i>Cinchona</i> sp.	COI00086207	Paiva, Jorge	1323
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086191	Paiva, Jorge	1324
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00086206	Paiva, Jorge	1324
<i>Phyllanthus</i> sp.	COI00086205	Paiva, Jorge	1325
<i>Microgramma lycopodioides</i> (L.) Copel.	COI00086204	Paiva, Jorge	1326
<i>Averrhoa carambola</i>	COI00087055	Paiva, Jorge	1327
<i>Albizia</i> sp.	COI00086203	Paiva, Jorge	1328
	COI00087678	Paiva, Jorge	1329

<i>Vittaria owariensis</i>	COI00087056	Paiva, Jorge	1330
<i>Xanthosoma sagittifolium</i>	COI00086202	Paiva, Jorge	1331
<i>Xanthosoma sagittifolium</i>	COI00086200	Paiva, Jorge	1331
<i>Xanthosoma sagittifolium</i>	COI00086201	Paiva, Jorge	1331
<i>Acrostichum aureum L.</i>	COI00087059	Paiva, Jorge	1332
<i>Acrostichum aureum L.</i>	COI00087060	Paiva, Jorge	1332
<i>Acrostichum aureum L.</i>	COI00087057	Paiva, Jorge	1332
<i>Acrostichum aureum L.</i>	COI00087058	Paiva, Jorge	1332
<i>Ficus sur Forssk.</i>	COI00087062	Paiva, Jorge	1333
<i>Ficus sur Forssk.</i>	COI00087061	Paiva, Jorge	1333
<i>Tristemma sp.</i>	COI00086199	Paiva, Jorge	1334
<i>Dicranopteris linearis (Burm. f.) Underw.</i>	COI00087063	Paiva, Jorge	1335
	COI00087677	Paiva, Jorge	1336
	COI00087675	Paiva, Jorge	1337
	COI00087676	Paiva, Jorge	1337
<i>Phyllanthus sp.</i>	COI00086198	Paiva, Jorge	1338
	COI00087674	Paiva, Jorge	1339
<i>Microgramma lycopodioides (L.) Copel. / Anapeltis lycopodioides var. owariensis</i>	COI00086197	Paiva, Jorge	1341
<i>Nephrolepis biserrata (Sw.) Schott</i>	COI00087066	Paiva, Jorge	1342
<i>Terminalia catappa L.</i>	COI00104156	Paiva, Jorge	1343
<i>Terminalia catappa L.</i>	COI00087065	Paiva, Jorge	1343
<i>Merremia sp.</i>	COI00086196	Paiva, Jorge	1344
<i>Begonia sp.</i>	COI00086195	Paiva, Jorge	1345
<i>Lagenaria breviflora (Benth.) Roberty</i>	COI00087064	Paiva, Jorge	1346
<i>Lagenaria breviflora (Benth.) Roberty</i>	COI00104144	Paiva, Jorge	1346
<i>Ocimum gratissimum</i>	COI00087981	Paiva, Jorge	1347
<i>Mayodendron igneum</i>	COI00087067	Paiva, Jorge	1348
<i>Solanum wrightii</i>	COI00087068	Paiva, Jorge	1349
<i>Ficus sp.</i>	COI00086194	Paiva, Jorge	1350
<i>Ficus sp.</i>	COI00086193	Paiva, Jorge	1350
<i>Ageratum conyzoides (L.) L.</i>	COI00086699	Paiva, Jorge	1351

<i>Oldenlandia lancifolia</i> (Schumach.) DC.   <i>Oldenlandia lancifolia</i> (Schumach.) DC.	COI00086698	Paiva, Jorge	1353
<i>Calvoa grandifolia</i> Cogn.	COI00086700	Paiva, Jorge	1354
<i>Calvoa grandifolia</i> Cogn.	COI00086701	Paiva, Jorge	1354
<i>Cyathea welwitschii</i>	COI00086632	Paiva, Jorge	1355
<i>Mikania</i> sp.	COI00086487	Paiva, Jorge	1356
<i>Oxyanthus speciosus</i> DC.	COI00086623	Paiva, Jorge	1357
<i>Oxyanthus speciosus</i> DC.	COI00086624	Paiva, Jorge	1357
<i>Oxyanthus speciosus</i> DC.	COI00086625	Paiva, Jorge	1357
<i>Manihot</i> sp.	COI00087854	Paiva, Jorge	1358
<i>Manihot</i> sp.	COI00087855	Paiva, Jorge	1358
<i>Begonia baccata</i> Hook.f.	COI00086633	Paiva, Jorge	1359
<i>Begonia baccata</i> Hook.f.	COI00086634	Paiva, Jorge	1359
	COI00087746	Paiva, Jorge	1360
	COI00087747	Paiva, Jorge	1360
	COI00087748	Paiva, Jorge	1360
<i>Calvoa grandifolia</i> Cogn.	COI00086622	Paiva, Jorge	1361
<i>Calvoa grandifolia</i> Cogn.	COI00086620	Paiva, Jorge	1361
<i>Calvoa grandifolia</i> Cogn.	COI00086621	Paiva, Jorge	1361
<i>Piper capense</i> L.f.	COI00086635	Paiva, Jorge	1362
<i>Pteris atrovirens</i>	COI00086636	Paiva, Jorge	1363
<i>Geophila repens</i> (L.) I.M.Johnst.	COI00086637	Paiva, Jorge	1364
<i>Psychotria peduncularis</i> (Salisb.) Steyerem.	COI00086638	Paiva, Jorge	1365
<i>Psychotria ? subobliqua</i> Hiern	COI00086639	Paiva, Jorge	1366
<i>Brillantaisia</i> sp.	COI00086106	Paiva, Jorge	1367
<i>Brillantaisia</i> sp.	COI00086057	Paiva, Jorge	1367
<i>Renealmia sancti-thomae</i> I.M.Turner	COI00086619	Paiva, Jorge	1368
<i>Renealmia sancti-thomae</i> I.M.Turner	COI00086618	Paiva, Jorge	1368
<i>Pneumatopteris venulosa</i>	COI00086107	Paiva, Jorge	1369
<i>Bolbitis acrostichoides</i> (Afzel.) Ching in C.Chr.	COI00086640	Paiva, Jorge	1370
<i>Aframomum</i> sp.	COI00086108	Paiva, Jorge	1371
<i>Marattia fraxinea</i> Sm.	COI00086641	Paiva, Jorge	1372

<i>Cyathea welwitschii</i>	COI00086617	Paiva, Jorge	1373
<i>Pneumatopteris afra</i>	COI00086109	Paiva, Jorge	1374
<i>Diplazium proliferum (Lam.) Thouars</i>	COI00086631	Paiva, Jorge	1375
<i>Nephrolepis biserrata (Sw.) Schott</i>	COI00086649	Paiva, Jorge	1376
	COI00087698	Paiva, Jorge	1377
<i>Adiantum raddianum C.Presl</i>	COI00086650	Paiva, Jorge	1378
<i>Heteradelphia paulowihelmia</i>	COI00086651	Paiva, Jorge	1379
<i>Brillantaisia lamium</i>	COI00086652	Paiva, Jorge	1380
<i>Asplenium sp.</i>	COI00086110	Paiva, Jorge	1381
<i>Desmodium repandum (Vahl) DC.</i>	COI00086653	Paiva, Jorge	1382
<i>Paspalum conjugatum P.J.Bergius</i>	COI00086654	Paiva, Jorge	1383
<i>Browallia americana</i>	COI00086645	Paiva, Jorge	1384
<i>Browallia americana</i>	COI00086646	Paiva, Jorge	1384
<i>Ageratum conyzoides (L.) L.</i>	COI00086647	Paiva, Jorge	1385
<i>Oxalis corymbosa DC.</i>	COI00086648	Paiva, Jorge	1386
<i>Solanum nigrum L.</i>	COI00086644	Paiva, Jorge	1387
<i>Hypolepis sparsisora</i>	COI00086642	Paiva, Jorge	1388
<i>Pneumatopteris venulosa</i>	COI00086112	Paiva, Jorge	1389
<i>Diplazium arborescens</i>	COI00086643	Paiva, Jorge	1390
<i>Heteradelphia paulowihelmia</i>	COI00086655	Paiva, Jorge	1391
<i>Heteradelphia paulowihelmia</i>	COI00086656	Paiva, Jorge	1391
<i>Lycopodiella cernua (L.) Pic.Serm.</i>	COI00086657	Paiva, Jorge	1392
<i>Rubus pinnatus Willd.</i>	COI00086658	Paiva, Jorge	1393
	COI00086113	Paiva, Jorge	1394
<i>Asplenium hypomelas Kuhn</i>	COI00086659	Paiva, Jorge	1395
<i>Pollia condensata C.B.Clarke</i>	COI00086660	Paiva, Jorge	1396
<i>Asplenium dregeanum Kunze ssp. brachypterum</i>	COI00086661	Paiva, Jorge	1397
<i>Elatostema thomense Henriq.</i>	COI00086662	Paiva, Jorge	1398
<i>Peperomia molleri C.DC.</i>	COI00086663	Paiva, Jorge	1399
<i>Begonia baccata Hook.f.</i>	COI00086664	Paiva, Jorge	1400
<i>Asplenium inaequilaterale M.Martens &amp; Galeotti</i>	COI00087398	Paiva, Jorge	1401
<i>Nephrolepis pumicicola</i>	COI00087399	Paiva, Jorge	1402

<i>Tectaria camerooniana</i> / <i>Tectaria camerooniana</i>	COI00087400	Paiva, Jorge	1403
<i>Pteris paucipinnata</i> / <i>Pteris paucipinnata</i>	COI00087401	Paiva, Jorge	1404
<i>Cyathea manniana</i> Hook.	COI00087402	Paiva, Jorge	1405
<i>Cyathea manniana</i> Hook.	COI00087403	Paiva, Jorge	1405
<i>Peperomia pellucida</i> (L.) Kunth	COI00087404	Paiva, Jorge	1406
<i>Pneumatopteris venulosa</i> / <i>Pneumatopteris venulosa</i>	COI00086240	Paiva, Jorge	1407
<i>Pneumatopteris venulosa</i> / <i>Pneumatopteris venulosa</i>	COI00086238	Paiva, Jorge	1407
<i>Pneumatopteris venulosa</i> / <i>Pneumatopteris venulosa</i>	COI00086239	Paiva, Jorge	1407
<i>Piper</i> sp.	COI00086236	Paiva, Jorge	1408
<i>Piper</i> sp.	COI00086237	Paiva, Jorge	1408
<i>Asplenium</i> sp.	COI00087405	Paiva, Jorge	1409
<i>Vittaria guineensis</i> Desv. var. <i>guineensis</i>	COI00087406	Paiva, Jorge	1410
<i>Sida</i> sp.	COI00086103	Paiva, Jorge	1411
<i>Sida</i> sp.	COI00086235	Paiva, Jorge	1411
<i>Ocimum gratissimum</i>	COI00087407	Paiva, Jorge	1412
<i>Heliotropium indicum</i> L. / <i>Stachytarpheta</i> sp.	COI00104159	Paiva, Jorge	1413
<i>Sida</i> sp.	COI00086233	Paiva, Jorge	1414
<i>Ageratum conyzoides</i> (L.) L.	COI00087408	Paiva, Jorge	1415
<i>Desmodium incanum</i>	COI00087409	Paiva, Jorge	1416
<i>Elephantopus mollis</i> Kunth	COI00087410	Paiva, Jorge	1417
<i>Urena lobata</i> L.	COI00087411	Paiva, Jorge	1418
<i>Xylopia africana</i> Oliv. / <i>Agelaea pentagyna</i> (Lam.) Baill.	COI00104165	Paiva, Jorge	1419
<i>Brillantaisia lamium</i>	COI00087412	Paiva, Jorge	1420
<i>Piper umbellatum</i> L.	COI00087413	Paiva, Jorge	1421
<i>Acanthus montanus</i> (Nees) T.Anderson	COI00087414	Paiva, Jorge	1422
<i>Microsorium punctatum</i> (L.) Copel. / <i>Microsorium</i> <i>punctatum</i> (L.) Copel.	COI00087415	Paiva, Jorge	1423
<i>Tectaria fernandensis</i> / <i>Tectaria fernandensis</i>	COI00087416	Paiva, Jorge	1424
<i>Begonia annobonensis</i> A.DC.	COI00087417	Paiva, Jorge	1425
<i>Lepisorus excavatus</i> / <i>Anapeltis lycopodioides</i> var. <i>owariensis</i>	COI00086232	Paiva, Jorge	1426
<i>Caladium bicolor</i>	COI00087832	Paiva, Jorge	1427

<i>Tectaria sp.   Tectaria fernandensis</i>	COI00087418	Paiva, Jorge	1428
<i>Tristemma sp.</i>	COI00087419	Paiva, Jorge	1429
<i>Nephrolepis undulata (Afzel.) J. Sm.   Nephrolepis biserrata (Sw.) Schott</i>	COI00086190	Paiva, Jorge	1430
	COI00086230	Paiva, Jorge	1431
<i>Christella hispidula   Pneumatopteris opositifolia</i>	COI00086229	Paiva, Jorge	1432
<i>Pityrogramma calomelanos (L.) Link   Pityrogramma calomelanos (L.) Link var. calomelanos</i>	COI00086221	Paiva, Jorge	1433
<i>Ipomoea coccinea</i>	COI00087421	Paiva, Jorge	1434
<i>Platycterium stemaria (Beauv.) Desv.</i>	COI00087833	Paiva, Jorge	1435
<i>Platycterium stemaria (Beauv.) Desv.</i>	COI00087834	Paiva, Jorge	1435
<i>Hydrocotyle bonariensis Lam.   Centella asiatica (L.) Urb.</i>	COI00087422	Paiva, Jorge	1436
<i>Dicranopteris linearis (Burm. f.) Underw.   Dicranopteris linearis (Burm. f.) Underw.</i>	COI00087423	Paiva, Jorge	1437
<i>Asplenium sp.</i>	COI00086234	Paiva, Jorge	1438
<i>Selaginella sp.</i>	COI00086228	Paiva, Jorge	1439
<i>Trichomanes sp.   Trichomanes rigidum</i>	COI00087424	Paiva, Jorge	1440
<i>Selaginella sp.</i>	COI00086227	Paiva, Jorge	1441
<i>Dorstenia sp.</i>	COI00086226	Paiva, Jorge	1442
<i>Asplenium sp.   Lomariopsis hederacea Alston</i>	COI00086225	Paiva, Jorge	1443
<i>Selaginella sp.</i>	COI00086077	Paiva, Jorge	1444
<i>Impatiens manteroana Exell</i>	COI00086223	Paiva, Jorge	1445
<i>Selaginella sp.</i>	COI00086222	Paiva, Jorge	1446
<i>Asplenium sp.</i>	COI00087208	Paiva, Jorge	1447
<i>Dryopteris sp.</i>	COI00086189	Paiva, Jorge	1448
<i>Dryopteris sp.</i>	COI00086220	Paiva, Jorge	1448
<i>Selaginella sp.</i>	COI00086219	Paiva, Jorge	1449
<i>Asplenium sp.</i>	COI00086218	Paiva, Jorge	1450
<i>? Asplenium sp.   Trichomanes crispiforme</i>	COI00086217	Paiva, Jorge	1451
<i>Asplenium sp.</i>	COI00086216	Paiva, Jorge	1452
<i>Selaginella sp.</i>	COI00087209	Paiva, Jorge	1453
<i>Tectaria camerooniana   Triplophyllum securidiforme</i>	COI00087210	Paiva, Jorge	1454



<i>? Cystopteris sp. / Triplophyllum principis</i>	COI00087211	Paiva, Jorge	1456
<i>Selaginella sp.</i>	COI00087212	Paiva, Jorge	1457
<i>Asplenium quintassii / Asplenium barteri</i>	COI00087425	Paiva, Jorge	1458
<i>Asplenium sp.</i>	COI00087213	Paiva, Jorge	1459
<i>Selaginella sp.</i>	COI00087214	Paiva, Jorge	1460
<i>Pteris sp. / Blotiella mannii</i>	COI00087426	Paiva, Jorge	1461
<i>Selaginella sp.</i>	COI00087215	Paiva, Jorge	1462
<i>Dryopteris sp.</i>	COI00087216	Paiva, Jorge	1463
<i>Dryopteris sp.</i>	COI00087217	Paiva, Jorge	1463
<i>Selaginella sp.</i>	COI00087218	Paiva, Jorge	1464
<i>Piper sp.</i>	COI00087219	Paiva, Jorge	1465
<i>Asplenium sp. / Lomariopsis hederacea Alston</i>	COI00087427	Paiva, Jorge	1466
<i>Asplenium sp. / Asplenium barteri</i>	COI00087428	Paiva, Jorge	1467
<i>Oplismenus sp.</i>	COI00087220	Paiva, Jorge	1468
	COI00087774	Paiva, Jorge	1469
<i>Tristemma sp.</i>	COI00087221	Paiva, Jorge	1470
<i>Asplenium sp.</i>	COI00087222	Paiva, Jorge	1471
<i>Ficus sp.</i>	COI00087223	Paiva, Jorge	1472
<i>Xylopi aethiopica (Dunal) A.Rich.</i>	COI00087429	Paiva, Jorge	1473
	COI00087775	Paiva, Jorge	1474
<i>Pentaclethra macrophylla Benth.</i>	COI00104149	Paiva, Jorge	1475
<i>Dioscorea bulbifera L.</i>	COI00087430	Paiva, Jorge	1476
<i>Impatiens manteroana Exell</i>	COI00086522	Paiva, Jorge	1477
<i>Trichomanes sp. / Hymenophyllum polyanthos (Sw.) Sw.</i>	COI00087431	Paiva, Jorge	1478
	COI00087776	Paiva, Jorge	1479
	COI00087777	Paiva, Jorge	1480
	COI00087778	Paiva, Jorge	1481
<i>Triplophyllum securidiforme</i>	COI00087224	Paiva, Jorge	1482
<i>Utricularia striatula</i>	COI00087432	Paiva, Jorge	1483
<i>Asplenium sp. / Asplenium dregeanum Kunze ssp. Brachypterum</i>	COI00087433	Paiva, Jorge	1484
<i>Selaginella sp.</i>	COI00087225	Paiva, Jorge	1485

	COI00087226	Paiva, Jorge	1486
<i>Pandanus sp.nov.</i>	COI00087227	Paiva, Jorge	1487
<i>Selaginella sp.</i>	COI00087228	Paiva, Jorge	1488
<i>Trichomanes sp.   Hymenophyllum polyanthos (Sw.) Sw.</i>	COI00087466	Paiva, Jorge	1489
<i>Mapania ferrugínea</i>	COI00087467	Paiva, Jorge	1490
	COI00087786	Paiva, Jorge	1491
<i>Selaginella sp.</i>	COI00087468	Paiva, Jorge	1492
	COI00087787	Paiva, Jorge	1493
	COI00087788	Paiva, Jorge	1494
<i>Piper sp.</i>	COI00087469	Paiva, Jorge	1495
<i>Asplenium sp.</i>	COI00087470	Paiva, Jorge	1496
<i>Asplenium sp.   Marattia fraxinea Sm.</i>	COI00087471	Paiva, Jorge	1497
<i>Heterotis rotundifolia</i>	COI00087472	Paiva, Jorge	1498
? <i>Mariscus sp.</i>	COI00087473	Paiva, Jorge	1499
<i>Phyllanthus niruri</i>	COI00087420	Paiva, Jorge	1500
<i>Digitaria sp.</i>	COI00087229	Paiva, Jorge	1501
<i>Ocimum gratissimum</i>	COI00087230	Paiva, Jorge	1502
	COI00087779	Paiva, Jorge	1503
<i>Tristemma sp.</i>	COI00087231	Paiva, Jorge	1504
<i>Rubus rosifolius</i>	COI00087232	Paiva, Jorge	1506
<i>Brillantaisia sp.</i>	COI00087234	Paiva, Jorge	1508
<i>Impatiens thomensis Exell</i>	COI00086519	Paiva, Jorge	1509
<i>Selaginella sp.</i>	COI00087235	Paiva, Jorge	1510
<i>Nephrolepis undulata (Afzel.) J. Sm.   Nephrolepis biserrata (Sw.) Schott</i>	COI00087236	Paiva, Jorge	1511
<i>Piper sp.</i>	COI00104164	Paiva, Jorge	1513
<i>Leea tinctoria Lindl. ex Baker</i>	COI00087237	Paiva, Jorge	1514
<i>Begonia baccata Hook.f.</i>	COI00087238	Paiva, Jorge	1515
	COI00087842	Paiva, Jorge	1516
<i>Palisota pedicellata K.Schum.</i>	COI00089687	Paiva, Jorge	1517
<i>Mikania scandens (L.) Willd.</i>	COI00087239	Paiva, Jorge	1518
<i>Psychotria sp.</i>	COI00087240	Paiva, Jorge	1519

<i>Psidium guajava</i> L.	COI00087241	Paiva, Jorge	1520
<i>Antigonon leptopus</i>	COI00087242	Paiva, Jorge	1521
<i>Ziziphus abyssinica</i> Hochst. ex A.Rich.	COI00087243	Paiva, Jorge	1522
<i>Laportea aestuans</i> (L.) Chew	COI00087671	Paiva, Jorge   Matos, Arménio da Costa	1523
<i>Brillantaisia lamium</i>	COI00087672	Paiva, Jorge   Matos, Arménio da Costa	1524
<i>Adiantum raddianum</i> C.Presl	COI00087852	Paiva, Jorge   Matos, Arménio da Costa	1525
<i>Oplismenus hirtellus</i> (L.) P.Beauv.	COI00087673	Paiva, Jorge   Matos, Arménio da Costa	1526
<i>Ageratum conyzoides</i> (L.) L.	COI00087654	Paiva, Jorge   Matos, Arménio da Costa	1527
<i>Panicum</i> sp.	COI00087655	Paiva, Jorge   Matos, Arménio da Costa	1528
<i>Ipomoea hederifolia</i> L.	COI00087656	Paiva, Jorge   Matos, Arménio da Costa	1529
<i>Phyllanthus amarus</i> Schumach. & Thonn.	COI00087657	Paiva, Jorge   Matos, Arménio da Costa	1530
<i>Centella asiatica</i> (L.) Urb.	COI00087956	Paiva, Jorge   Matos, Arménio da Costa	1531
<i>Urera trinervis</i>	COI00087658	Paiva, Jorge   Matos, Arménio da Costa	1532
<i>Phyllanthus</i> sp.	COI00087659	Paiva, Jorge   Matos, Arménio da Costa	1533
<i>Ipomoea quamoclit</i>	COI00087660	Paiva, Jorge   Matos, Arménio da Costa	1534
<i>Phyllanthus</i> sp.	COI00087661	Paiva, Jorge   Matos, Arménio	1535

		da Costa	
<i>Plectranthus monostachyus</i> (P.Beauv.) B.J.Pollard	COI00087662	Paiva, Jorge   Matos, Arménio da Costa	1536
<i>Psophocarpus scandens</i>	COI00087663	Paiva, Jorge   Matos, Arménio da Costa	1537
<i>Psophocarpus scandens</i>	COI00087664	Paiva, Jorge   Matos, Arménio da Costa	1537
<i>Desmodium</i> sp.	COI00087665	Paiva, Jorge   Matos, Arménio da Costa	1538
<i>Calvoa ? grandifolia</i> Cogn.	COI00087666	Paiva, Jorge   Matos, Arménio da Costa	1539
<i>Hydrocotyle bonariensis</i> Lam.	COI00087667	Paiva, Jorge   Matos, Arménio da Costa	1540
<i>Eleusine indica</i> (L.) Gaertn.	COI00087980	Paiva, Jorge   Matos, Arménio da Costa	1541
<i>Dactyloctenium aegyptium</i> (L.) Willd.	COI00087979	Paiva, Jorge   Matos, Arménio da Costa	1542
<i>Oldenlandia corymbosa</i> L.	COI00087668	Paiva, Jorge   Matos, Arménio da Costa	1543
<i>Oldenlandia</i> sp.	COI00087669	Paiva, Jorge   Matos, Arménio da Costa	1544
<i>Kyllinga</i> sp.	COI00087670	Paiva, Jorge   Matos, Arménio da Costa	1545
<i>Manihot esculenta</i> Crantz.	COI00087640	Paiva, Jorge   Matos, Arménio da Costa	1546
<i>Panicum maximum</i> Jacq.	COI00087641	Paiva, Jorge   Matos, Arménio da Costa	1547
<i>Peperomia pellucida</i> (L.) Kunth	COI00087642	Paiva, Jorge   Matos, Arménio	1548

		da Costa	
<i>Laportea aestuans</i> (L.) Chew	COI00100332	Paiva, Jorge   Matos, Arménio da Costa	1549
<i>Senna obtusifolia</i> (L.) Irwin & Barneby	COI00087643	Paiva, Jorge   Matos, Arménio da Costa	1550
? <i>Lonchocarpus</i> sp.	COI00087644	Paiva, Jorge   Matos, Arménio da Costa	1551
	COI00087810	Paiva, Jorge   Matos, Arménio da Costa	1552
<i>Hibiscus donianus</i>	COI00087645	Paiva, Jorge   Matos, Arménio da Costa	1553
? <i>Setaria</i> sp.	COI00087646	Paiva, Jorge   Matos, Arménio da Costa	1554
<i>Pupalia lappacea</i> (L.) Juss.	COI00087647	Paiva, Jorge   Matos, Arménio da Costa	1555
<i>Cleome rutidosperma</i> DC.	COI00087648	Paiva, Jorge   Matos, Arménio da Costa	1556
<i>Synedrella nodiflora</i> Gaertn.	COI00100331	Paiva, Jorge   Matos, Arménio da Costa	1557
<i>Spermacoce verticillata</i>	COI00087649	Paiva, Jorge   Matos, Arménio da Costa	1558
<i>Bidens pilosa</i> L.	COI00087650	Paiva, Jorge   Matos, Arménio da Costa	1559
<i>Ocimum gratissimum</i>	COI00087651	Paiva, Jorge   Matos, Arménio da Costa	1560
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00087652	Paiva, Jorge   Matos, Arménio da Costa	1561
<i>Rhynchosia</i> sp.	COI00087653	Paiva, Jorge   Matos, Arménio	1562

		da Costa	
<i>Canavalia rosea</i> (Sw.) DC.	COI00087615	Paiva, Jorge   Matos, Arménio da Costa	1563
<i>Begonia annobonensis</i> A.DC.	COI00087616	Paiva, Jorge   Matos, Arménio da Costa	1564
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00087617	Paiva, Jorge   Matos, Arménio da Costa	1566
<i>Dicranopteris linearis</i> (Burm. f.) Underw.	COI00087618	Paiva, Jorge   Matos, Arménio da Costa	1573
	COI00100333	Paiva, Jorge   Matos, Arménio da Costa	1574
<i>Musa ornata</i>	COI00087619	Paiva, Jorge   Matos, Arménio da Costa	1575
<i>Musa ornata</i>	COI00087848	Paiva, Jorge   Matos, Arménio da Costa	1575
<i>Costus</i> sp.	COI00087621	Paiva, Jorge   Matos, Arménio da Costa	1576
<i>Costus</i> sp.	COI00087620	Paiva, Jorge   Matos, Arménio da Costa	1576
<i>Hedychium coronarium</i>	COI00087622	Paiva, Jorge   Matos, Arménio da Costa	1577
<i>Ipomoea</i> sp.	COI00104151	Paiva, Jorge   Matos, Arménio da Costa	1578
<i>Oxalis corymbosa</i> DC.	COI00087623	Paiva, Jorge   Matos, Arménio da Costa	1579
<i>Pilea microphylla</i> (L.) Liebm.	COI00087624	Paiva, Jorge   Matos, Arménio da Costa	1580
<i>Coffea arabica</i> L.	COI00087614	Paiva, Jorge   Matos, Arménio	1581

		da Costa	
<i>Tithonia diversifolia</i> (Hemsl.) A.Gray	COI00087625	Paiva, Jorge   Matos, Arménio da Costa	1582
<i>Impatiens balsamina</i> L.	COI00087626	Paiva, Jorge   Matos, Arménio da Costa	1583
	COI00100336	Paiva, Jorge   Matos, Arménio da Costa	1584
<i>Cyperus</i> sp.	COI00087627	Paiva, Jorge   Matos, Arménio da Costa	1585
<i>Sechium edule</i>	COI00087628	Paiva, Jorge   Matos, Arménio da Costa	1586
<i>Rubus rosifolius</i>	COI00087629	Paiva, Jorge   Matos, Arménio da Costa	1587
<i>Afrocarpus mannii</i>	COI00104138	Paiva, Jorge   Matos, Arménio da Costa	1588
<i>Afrocarpus mannii</i>	COI00087630	Paiva, Jorge   Matos, Arménio da Costa	1588
<i>Afrocarpus mannii</i>	COI00087631	Paiva, Jorge   Matos, Arménio da Costa	1589
<i>Solanum macrocarpon</i> L.	COI00087632	Paiva, Jorge   Matos, Arménio da Costa	1590
<i>Solanum nigrum</i> L.	COI00087633	Paiva, Jorge   Matos, Arménio da Costa	1591
<i>Chenopodium</i> sp.	COI00087634	Paiva, Jorge   Matos, Arménio da Costa	1592
<i>Browallia americana</i>	COI00087635	Paiva, Jorge   Matos, Arménio da Costa	1593
	COI00087809	Paiva, Jorge   Matos, Arménio	1594

		da Costa	
<i>Elephantopus mollis</i> Kunth	COI00087954	Paiva, Jorge   Matos, Arménio da Costa	1595
<i>Elephantopus mollis</i> Kunth	COI00087955	Paiva, Jorge   Matos, Arménio da Costa	1595
<i>Tectaria</i> sp.	COI00087636	Paiva, Jorge   Matos, Arménio da Costa	1596
<i>Pennisetum</i> sp.	COI00087637	Paiva, Jorge   Matos, Arménio da Costa	1597
<i>Setaria megaphylla</i> (Steud.) T.Durand & Schinz	COI00087638	Paiva, Jorge   Matos, Arménio da Costa	1598
<i>Crotalaria retusa</i> L.	COI00087639	Paiva, Jorge   Matos, Arménio da Costa	1599
<i>Impatiens walleriana</i> Hook. fil.	COI00086974	Paiva, Jorge   Matos, Arménio da Costa	1600
<i>Tabernaemontana stenosphon</i> Stapf	COI00086973	Paiva, Jorge   Matos, Arménio da Costa	1601
<i>Dacryodes edulis</i> (G.Don) H.J.Lam	COI00086972	Paiva, Jorge   Matos, Arménio da Costa	1602
<i>Rorippa humifusa</i> (Guill. & Perr.) Hiern	COI00086971	Paiva, Jorge   Matos, Arménio da Costa	1603
<i>Erythrina mitis</i>	COI00086970	Paiva, Jorge   Matos, Arménio da Costa	1604
<i>Physalis peruviana</i> L.	COI00087897	Paiva, Jorge   Matos, Arménio da Costa	1605
<i>Costus giganteus</i> Welw. ex Ridl.	COI00087894	Paiva, Jorge   Matos, Arménio da Costa	1606
<i>Costus giganteus</i> Welw. ex Ridl.	COI00104407	Paiva, Jorge   Matos, Arménio	1606



		da Costa	
<i>Paspalum conjugatum</i> P.J.Bergius	COI00087900	Paiva, Jorge   Matos, Arménio da Costa	1607
	COI00087903	Paiva, Jorge   Matos, Arménio da Costa	1608
<i>Desmodium incanum</i>	COI00087907	Paiva, Jorge   Matos, Arménio da Costa	1609
<i>Pteridium aquilinum</i> (L.) Kuhn	COI00087898	Paiva, Jorge   Matos, Arménio da Costa	1610
<i>Ouratea</i> sp.	COI00087896	Paiva, Jorge   Matos, Arménio da Costa	1611
<i>Desmodium repandum</i> (Vahl) DC.	COI00087901	Paiva, Jorge   Matos, Arménio da Costa	1612
<i>Pteris paucipinnata</i>	COI00087943	Paiva, Jorge   Matos, Arménio da Costa	1613
<i>Asplenium eurysorum</i> Hieron.	COI00086968	Paiva, Jorge   Matos, Arménio da Costa	1614
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00086969	Paiva, Jorge   Matos, Arménio da Costa	1615
<i>Palisota pedicellata</i> K.Schum.	COI00086967	Paiva, Jorge   Matos, Arménio da Costa	1616
<i>Tristemma</i> sp.	COI00086966	Paiva, Jorge   Matos, Arménio da Costa	1617
<i>Palisota bracteosa</i> C.B. Clarke	COI00086965	Paiva, Jorge   Matos, Arménio da Costa	1618
<i>Ctenitis</i> sp.	COI00086964	Paiva, Jorge   Matos, Arménio da Costa	1619
	COI00086963	Paiva, Jorge   Matos, Arménio	1620

		da Costa	
<i>Mikania cordata (Burm.f.) B.L.Rob.</i>	COI00086962	Paiva, Jorge   Matos, Arménio da Costa	1621
<i>Asplenium caudatum</i>	COI00086961	Paiva, Jorge   Matos, Arménio da Costa	1622
<i>Asplenium sp.</i>	COI00086960	Paiva, Jorge   Matos, Arménio da Costa	1623
<i>Piper guineense Schumach. &amp; Thonn.</i>	COI00087038	Paiva, Jorge   Matos, Arménio da Costa	1624
<i>Asplenium currorii Hook.</i>	COI00086989	Paiva, Jorge   Matos, Arménio da Costa	1625
<i>Leea tinctoria Lindl. ex Baker</i>	COI00086988	Paiva, Jorge   Matos, Arménio da Costa	1626
<i>Hymenophyllum polyanthos (Sw.) Sw.</i>	COI00086987	Paiva, Jorge   Matos, Arménio da Costa	1627
<i>Psychotria spathacea (Hiern) Verdc.</i>	COI00086986	Paiva, Jorge   Matos, Arménio da Costa	1628
<i>Asplenium sp.</i>	COI00086985	Paiva, Jorge   Matos, Arménio da Costa	1629
<i>Marattia fraxinea Sm.</i>	COI00086984	Paiva, Jorge   Matos, Arménio da Costa	1630
<i>Pteris sp.</i>	COI00086983	Paiva, Jorge   Matos, Arménio da Costa	1631
<i>Begonia baccata Hook.f.</i>	COI00086982	Paiva, Jorge   Matos, Arménio da Costa	1632
<i>Heteradelphina paulowilhelmia Lindau</i>	COI00086981	Paiva, Jorge   Matos, Arménio da Costa	1633
<i>Cyathea manniana Hook.</i>	COI00086980	Paiva, Jorge   Matos, Arménio	1634

		da Costa	
<i>Asplenium hypomelas</i> Kuhn	COI00086979	Paiva, Jorge   Matos, Arménio da Costa	1635
<i>Loxogramme lanceolata</i> (Sw.) C. Presl	COI00086978	Paiva, Jorge   Matos, Arménio da Costa	1636
<i>Rubus pinnatus</i> Willd.	COI00086977	Paiva, Jorge   Matos, Arménio da Costa	1637
<i>Angraecum doratophyllum</i>	COI00087830	Paiva, Jorge   Matos, Arménio da Costa	1638
<i>Piper capense</i> L.f.	COI00086976	Paiva, Jorge   Matos, Arménio da Costa	1639
<i>Asplenium ? caudatum</i>	COI00086580	Paiva, Jorge   Matos, Arménio da Costa	1640
<i>Palisota pedicellata</i> K.Schum.	COI00086581	Paiva, Jorge   Matos, Arménio da Costa	1641
<i>Pleopeltis macrocarpa</i> Kaulf.	COI00086582	Paiva, Jorge   Matos, Arménio da Costa	1642
<i>Elatostema</i> sp.	COI00086583	Paiva, Jorge   Matos, Arménio da Costa	1643
	COI00087813	Paiva, Jorge   Matos, Arménio da Costa	1644
<i>Peperomia</i> sp.	COI00086584	Paiva, Jorge   Matos, Arménio da Costa	1645
<i>Oplismenus hirtellus</i> (L.) P.Beauv.	COI00086585	Paiva, Jorge   Matos, Arménio da Costa	1646
<i>Lepisorus excavatus</i>	COI00086586	Paiva, Jorge   Matos, Arménio da Costa	1647
<i>Tristemma</i> sp.	COI00086587	Paiva, Jorge   Matos, Arménio	1648

		da Costa	
<i>Cyperus distans</i> L.f.	COI00086589	Paiva, Jorge   Matos, Arménio da Costa	1649
<i>Diaphananthe brevifolia</i>	COI00086588	Paiva, Jorge   Matos, Arménio da Costa	1650
<i>Hymenophyllum hirsutum</i>	COI00086590	Paiva, Jorge   Matos, Arménio da Costa	1652
<i>Selaginella</i> sp.	COI00086591	Paiva, Jorge   Matos, Arménio da Costa	1653
<i>Momordica charantia</i> L.	COI00086592	Paiva, Jorge   Matos, Arménio da Costa	1654
<i>Impatiens thomensis</i> Exell	COI00087850	Paiva, Jorge   Matos, Arménio da Costa	1655
<i>Begonia ampla</i>	COI00086593	Paiva, Jorge   Matos, Arménio da Costa	1656
<i>Begonia</i> sp.	COI00086594	Paiva, Jorge   Matos, Arménio da Costa	1657
<i>Begonia</i> sp.	COI00086595	Paiva, Jorge   Matos, Arménio da Costa	1658
	COI00087773	Paiva, Jorge   Matos, Arménio da Costa	1659
? <i>Isachne</i> sp.	COI00086596	Paiva, Jorge   Matos, Arménio da Costa	1660
<i>Achyranthes aspera</i> L.	COI00086597	Paiva, Jorge   Matos, Arménio da Costa	1661
<i>Cleome rutidosperma</i> DC.	COI00086598	Paiva, Jorge   Matos, Arménio da Costa	1662
<i>Crotalaria retusa</i> L.	COI00086599	Paiva, Jorge   Matos, Arménio	1663

		da Costa	
<i>Portulaca oleracea L.</i>	COI00086629	Paiva, Jorge   Matos, Arménio da Costa	1664
<i>Coix lacryma-jobi L.</i>	COI00086626	Paiva, Jorge   Matos, Arménio da Costa	1665
<i>Pityrogramma calomelanos (L.) Link</i>	COI00086628	Paiva, Jorge   Matos, Arménio da Costa	1666
<i>Urera sp.</i>	COI00100335	Paiva, Jorge   Matos, Arménio da Costa	1667
<i>Solanum wrightii</i>	COI00086630	Paiva, Jorge   Matos, Arménio da Costa	1668
<i>Theobroma cacao L.</i>	COI00086627	Paiva, Jorge   Matos, Arménio da Costa	1669
<i>Adansonia digitata L.</i>	COI00104153	Paiva, Jorge   Matos, Arménio da Costa	1670
<i>Adansonia digitata L.</i>	COI00086666	Paiva, Jorge   Matos, Arménio da Costa	1670
<i>Adansonia digitata L.</i>	COI00086665	Paiva, Jorge   Matos, Arménio da Costa	1670
<i>Sida sp.</i>	COI00086600	Paiva, Jorge   Matos, Arménio da Costa	1671
<i>Mimosa pigra L.</i>	COI00086102	Paiva, Jorge   Matos, Arménio da Costa	1672
<i>Ximenia americana L.</i>	COI00087823	Paiva, Jorge   Matos, Arménio da Costa	1673
<i>Aeschynomene ? indica L.   Uraria picta (Jacq.) DC.</i>	COI00087815	Paiva, Jorge   Matos, Arménio da Costa	1674
<i>Merremia sp.</i>	COI00086170	Paiva, Jorge   Matos, Arménio	1675

		da Costa	
<i>Sida rhombifolia</i> L.	COI00086169	Paiva, Jorge   Matos, Arménio da Costa	1676
<i>Capparis spinosa</i> L.	COI00086101	Paiva, Jorge   Matos, Arménio da Costa	1677
	COI00086171	Paiva, Jorge   Matos, Arménio da Costa	1678
<i>Desmodium velutinum</i> (Willd.) DC.	COI00100334	Paiva, Jorge   Matos, Arménio da Costa	1679
<i>Ziziphus mauritiana</i> Lam.	COI00086172	Paiva, Jorge   Matos, Arménio da Costa	1680
<i>Indigofera</i> sp.	COI00086173	Paiva, Jorge   Matos, Arménio da Costa	1681
<i>Sesamum radiatum</i> Schumach. & Thonn.	COI00086154	Paiva, Jorge   Matos, Arménio da Costa	1682
<i>Euphorbia</i> sp.	COI00087745	Paiva, Jorge   Matos, Arménio da Costa	1683
	COI00087679	Paiva, Jorge   Matos, Arménio da Costa	1684
<i>Alternanthera pungens</i> Kunth	COI00087953	Paiva, Jorge   Matos, Arménio da Costa	1685
<i>Hyparrhenia ? hirta</i> (L.) Stapf	COI00086155	Paiva, Jorge   Matos, Arménio da Costa	1686
<i>Eragrostis</i> sp.	COI00086156	Paiva, Jorge   Matos, Arménio da Costa	1687
<i>Oxalis corniculata</i> L.	COI00086158	Paiva, Jorge   Matos, Arménio da Costa	1688
? <i>Heliconia</i> sp.	COI00086157	Paiva, Jorge   Matos, Arménio	1689

		da Costa	
<i>Impatiens balsamina L.</i>	COI00086159	Paiva, Jorge   Matos, Arménio da Costa	1690
<i>Oldenlandia sp.</i>	COI00086160	Paiva, Jorge   Matos, Arménio da Costa	1691
<i>Laportea aestuans (L.) Chew</i>	COI00086161	Paiva, Jorge   Matos, Arménio da Costa	1692
<i>Amaranthus viridis L.</i>	COI00086162	Paiva, Jorge   Matos, Arménio da Costa	1693
<i>Sphagneticola trilobata</i>	COI00086163	Paiva, Jorge   Matos, Arménio da Costa	1694
<i>Celosia leptostachya Benth.</i>	COI00086164	Paiva, Jorge   Matos, Arménio da Costa	1695
<i>Microgramma lycopodioides (L.) Copel.</i>	COI00086165	Paiva, Jorge   Matos, Arménio da Costa	1696
<i>Heterotis rotundifolia</i>	COI00086166	Paiva, Jorge   Matos, Arménio da Costa	1697
<i>Microgramma lycopodioides (L.) Copel.</i>	COI00086167	Paiva, Jorge   Matos, Arménio da Costa	1698
<i>Mariscus ligularis Urb.</i>	COI00086168	Paiva, Jorge   Matos, Arménio da Costa	1699
<i>Microsorium punctatum (L.) Copel.</i>	COI00086184	Paiva, Jorge   Matos, Arménio da Costa	1700
<i>Coffea arabica L.</i>	COI00086183	Paiva, Jorge   Matos, Arménio da Costa	1701
<i>Mimosa pigra L.</i>	COI00086181	Paiva, Jorge   Matos, Arménio da Costa	1702
<i>Acanthus montanus (Nees) T.Anderson</i>	COI00086182	Paiva, Jorge   Matos, Arménio	1703

		da Costa	
	COI00087700	Paiva, Jorge   Matos, Arménio da Costa	1704
<i>Averrhoa carambola</i>	COI00086179	Paiva, Jorge   Matos, Arménio da Costa	1705
	COI00087699	Paiva, Jorge   Matos, Arménio da Costa	1706
<i>Phymatosorus scolopendria (Burm. f.) Pic. Serm.</i>	COI00086180	Paiva, Jorge   Matos, Arménio da Costa	1707
<i>Tectaria fernandensis</i>	COI00086178	Paiva, Jorge   Matos, Arménio da Costa	1708
<i>Brachycorythis basifoliata</i>	COI00087829	Paiva, Jorge   Matos, Arménio da Costa	1710
<i>Elaphoglossum chevalieri</i>	COI00086177	Paiva, Jorge   Matos, Arménio da Costa	1711
<i>Grammitis ? tomensis</i>	COI00086175	Paiva, Jorge   Matos, Arménio da Costa	1712
<i>Pandanus sp.</i>	COI00086176	Paiva, Jorge   Matos, Arménio da Costa	1713
<i>Lomariopsis guineensis (Underw.) Alston</i>	COI00086245	Paiva, Jorge   Matos, Arménio da Costa	1714
<i>Tabernaemontana aff. stenosphon Stapf</i>	COI00086244	Paiva, Jorge   Matos, Arménio da Costa	1715
<i>Trichomanes crispiforme</i>	COI00086257	Paiva, Jorge   Matos, Arménio da Costa	1716
<i>Dicranopteris linearis (Burm. f.) Underw.</i>	COI00086188	Paiva, Jorge   Matos, Arménio da Costa	1717
<i>Pteris sp.</i>	COI00086256	Paiva, Jorge   Matos, Arménio	1718



		da Costa	
<i>Selaginella sp.</i>	COI00086255	Paiva, Jorge   Matos, Arménio da Costa	1719
	COI00087705	Paiva, Jorge   Matos, Arménio da Costa	1720
	COI00087704	Paiva, Jorge   Matos, Arménio da Costa	1721
<i>Grammitis nigrocincta Alston</i>	COI00086254	Paiva, Jorge   Matos, Arménio da Costa	1722
<i>Lycopodiella cernua (L.) Pic.Serm.</i>	COI00086187	Paiva, Jorge   Matos, Arménio da Costa	1723
<i>Tristemma sp.</i>	COI00086253	Paiva, Jorge   Matos, Arménio da Costa	1725
<i>Impatiens manteroana Exell</i>	COI00087853	Paiva, Jorge   Matos, Arménio da Costa	1726
<i>Asplenium sp.</i>	COI00086251	Paiva, Jorge   Matos, Arménio da Costa	1727
<i>Trichomanes ? pyxidiferum L.</i>	COI00086174	Paiva, Jorge   Matos, Arménio da Costa	1728
<i>Selaginella sp.</i>	COI00086252	Paiva, Jorge   Matos, Arménio da Costa	1729
<i>Cyperus sp.</i>	COI00086250	Paiva, Jorge   Matos, Arménio da Costa	1730
<i>Campylospermum aff. vogelii (Hook.f.) Farron</i>	COI00086249	Paiva, Jorge   Matos, Arménio da Costa	1731
<i>Trichomanes ? radicans Sw.</i>	COI00086248	Paiva, Jorge   Matos, Arménio da Costa	1732
<i>Triplophyllum sp.</i>	COI00086247	Paiva, Jorge   Matos, Arménio	1734

		da Costa	
<i>? Pneumatopteris sp.</i>	COI00086246	Paiva, Jorge   Matos, Arménio da Costa	1735
<i>? Brachystephanus sp. / Stenandriopsis aff. Thomensis</i>	COI00086185	Paiva, Jorge   Matos, Arménio da Costa	1736
	COI00087812	Paiva, Jorge   Matos, Arménio da Costa	1737
<i>Peperomia sp.</i>	COI00086186	Paiva, Jorge   Matos, Arménio da Costa	1738
	COI00087702	Paiva, Jorge   Matos, Arménio da Costa	1739
	COI00087701	Paiva, Jorge   Matos, Arménio da Costa	1740
<i>Trichomanes sp.</i>	COI00087580	Paiva, Jorge   Matos, Arménio da Costa	1742
<i>Peperomia sp.</i>	COI00087581	Paiva, Jorge   Matos, Arménio da Costa	1743
<i>Oplismenus sp.</i>	COI00087582	Paiva, Jorge   Matos, Arménio da Costa	1744
<i>Asplenium sp.</i>	COI00087583	Paiva, Jorge   Matos, Arménio da Costa	1745
<i>Triplophyllum sp.</i>	COI00087584	Paiva, Jorge   Matos, Arménio da Costa	1746
<i>Trichomanes sp.</i>	COI00087585	Paiva, Jorge   Matos, Arménio da Costa	1747
<i>Selaginella sp.</i>	COI00087586	Paiva, Jorge   Matos, Arménio da Costa	1748
	COI00087807	Paiva, Jorge   Matos, Arménio	1750

		da Costa	
	COI00087806	Paiva, Jorge   Matos, Arménio da Costa	1751
<i>Psychotria sp.</i>	COI00087587	Paiva, Jorge   Matos, Arménio da Costa	1752
	COI00087814	Paiva, Jorge   Matos, Arménio da Costa	1753
<i>Asplenium sp.</i>	COI00087977	Paiva, Jorge   Matos, Arménio da Costa	1754
<i>Asplenium sp.</i>	COI00087588	Paiva, Jorge   Matos, Arménio da Costa	1755
<i>Trichomanes sp.</i>	COI00087589	Paiva, Jorge   Matos, Arménio da Costa	1756
<i>Asplenium sp.</i>	COI00087590	Paiva, Jorge   Matos, Arménio da Costa	1757
<i>Psychotria sp.</i>	COI00087591	Paiva, Jorge   Matos, Arménio da Costa	1758
<i>Pteris sp.</i>	COI00087592	Paiva, Jorge   Matos, Arménio da Costa	1760
<i>Psychotria sp.</i>	COI00087593	Paiva, Jorge   Matos, Arménio da Costa	1761
<i>Asplenium africanum Desv.</i>	COI00087594	Paiva, Jorge   Matos, Arménio da Costa	1762
<i>Asplenium sp.</i>	COI00087595	Paiva, Jorge   Matos, Arménio da Costa	1763
<i>Triplophyllum sp.</i>	COI00087596	Paiva, Jorge   Matos, Arménio da Costa	1764
	COI00087808	Paiva, Jorge   Matos, Arménio	1766

		da Costa	
	COI00087805	Paiva, Jorge   Matos, Arménio da Costa	1767
	COI00087804	Paiva, Jorge   Matos, Arménio da Costa	1768
<i>Triplophyllum sp.</i>	COI00087597	Paiva, Jorge   Matos, Arménio da Costa	1769
<i>Trichomanes sp.</i>	COI00087598	Paiva, Jorge   Matos, Arménio da Costa	1770
<i>Asplenium sp.</i>	COI00087599	Paiva, Jorge   Matos, Arménio da Costa	1771
	COI00087803	Paiva, Jorge   Matos, Arménio da Costa	1772
	COI00087802	Paiva, Jorge   Matos, Arménio da Costa	1773
<i>Peperomia sp.</i>	COI00087600	Paiva, Jorge   Matos, Arménio da Costa	1774
	COI00087801	Paiva, Jorge   Matos, Arménio da Costa	1775
<i>Selaginella sp.</i>	COI00087978	Paiva, Jorge   Matos, Arménio da Costa	1776
<i>Pneumatopteris sp.</i>	COI00087601	Paiva, Jorge   Matos, Arménio da Costa	1777
<i>Selaginella sp.</i>	COI00087602	Paiva, Jorge   Matos, Arménio da Costa	1778
<i>Asplenium sp.</i>	COI00087603	Paiva, Jorge   Matos, Arménio da Costa	1779
<i>Selaginella sp.</i>	COI00087604	Paiva, Jorge   Matos, Arménio	1780

		da Costa	
<i>Centrosema pubescens Benth.</i>	COI00104160	Paiva, Jorge   Matos, Arménio da Costa	1781
? <i>Belvisia sp.</i>	COI00087605	Paiva, Jorge   Matos, Arménio da Costa	1782
	COI00087843	Paiva, Jorge   Matos, Arménio da Costa	1785
<i>Heterotis rotundifolia</i>	COI00104163	Paiva, Jorge   Matos, Arménio da Costa	1787
<i>Sphagneticola trilobata</i>	COI00087606	Paiva, Jorge   Matos, Arménio da Costa	1788
<i>Mimosa pudica L.</i>	COI00087607	Paiva, Jorge   Matos, Arménio da Costa	1789
	COI00087800	Paiva, Jorge   Matos, Arménio da Costa	1790
<i>Aframomum daniellii (Hook.f.) K.Schum.</i>	COI00087608	Paiva, Jorge   Matos, Arménio da Costa	1791
<i>Aframomum daniellii (Hook.f.) K.Schum.</i>	COI00087609	Paiva, Jorge   Matos, Arménio da Costa	1791
<i>Ficus mucoso Welw. ex Ficalho</i>	COI00087610	Paiva, Jorge   Matos, Arménio da Costa	1792
<i>Peperomia sp.</i>	COI00087611	Paiva, Jorge   Matos, Arménio da Costa	1794
<i>Microgramma lycopodioides (L.) Copel.</i>	COI00087612	Paiva, Jorge   Matos, Arménio da Costa	1795
	COI00087799	Paiva, Jorge   Matos, Arménio da Costa	1796
	COI00087798	Paiva, Jorge   Matos, Arménio	1797

		da Costa	
<i>Acrostichum aureum</i> L.	COI00087613	Paiva, Jorge   Matos, Arménio da Costa	1798
<i>Solanum</i> sp.	COI00087856	Paiva, Jorge   Matos, Arménio da Costa	1799
<i>Turraea vogelii</i> Hook.f.	COI00104155	Paiva, Jorge   Matos, Arménio da Costa	1800
<i>Turraea vogelii</i> Hook.f.	COI00087539	Paiva, Jorge   Matos, Arménio da Costa	1800
<i>Commelina difusa</i>	COI00087540	Paiva, Jorge   Matos, Arménio da Costa	1801
<i>Cola acuminata</i> (P.Beauv.) Schott & Endl.	COI00087541	Paiva, Jorge   Matos, Arménio da Costa	1802
<i>Tristemma</i> sp.	COI00087542	Paiva, Jorge   Matos, Arménio da Costa	1803
	COI00087780	Paiva, Jorge   Matos, Arménio da Costa	1804
<i>Rauvolfia caffra</i> Sond.	COI00087543	Paiva, Jorge   Matos, Arménio da Costa	1805
? <i>Angraecum</i> sp.	COI00087544	Paiva, Jorge   Matos, Arménio da Costa	1806
	COI00087789	Paiva, Jorge   Matos, Arménio da Costa	1807
<i>Asplenium</i> sp.	COI00087545	Paiva, Jorge   Matos, Arménio da Costa	1810
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00087546	Paiva, Jorge   Matos, Arménio da Costa	1811
	COI00087790	Paiva, Jorge   Matos, Arménio	1812

		da Costa	
<i>Emilia sp.</i>	COI00087547	Paiva, Jorge   Matos, Arménio da Costa	1813
<i>Jussiaea sp.</i>	COI00087548	Paiva, Jorge   Matos, Arménio da Costa	1814
<i>Oldenlandia sp.</i>	COI00087549	Paiva, Jorge   Matos, Arménio da Costa	1815
	COI00087791	Paiva, Jorge   Matos, Arménio da Costa	1816
<i>Eryngium foetidum L.</i>	COI00087550	Paiva, Jorge   Matos, Arménio da Costa	1817
<i>Lycopodiella cernua (L.) Pic.Serm.</i>	COI00087551	Paiva, Jorge   Matos, Arménio da Costa	1818
<i>Malvastrum sp.</i>	COI00087552	Paiva, Jorge   Matos, Arménio da Costa	1819
<i>Phyllanthus sp.</i>	COI00087553	Paiva, Jorge   Matos, Arménio da Costa	1820
	COI00087792	Paiva, Jorge   Matos, Arménio da Costa	1821
<i>Elephantopus mollis Kunth</i>	COI00087554	Paiva, Jorge   Matos, Arménio da Costa	1822
<i>Peperomia sp.</i>	COI00087555	Paiva, Jorge   Matos, Arménio da Costa	1823
	COI00087793	Paiva, Jorge   Matos, Arménio da Costa	1824
<i>Piper umbellatum L.</i>	COI00087556	Paiva, Jorge   Matos, Arménio da Costa	1825
<i>Rauvolfia vomitoria Afzel.</i>	COI00087557	Paiva, Jorge   Matos, Arménio	1826

		da Costa	
<i>Vittaria guineensis</i> Desv.	COI00087558	Paiva, Jorge   Matos, Arménio da Costa	1827
	COI00087794	Paiva, Jorge   Matos, Arménio da Costa	1828
<i>Vittaria owariensis</i>	COI00087559	Paiva, Jorge   Matos, Arménio da Costa	1829
<i>Psychotria pedunculata</i>	COI00087560	Paiva, Jorge   Matos, Arménio da Costa	1834
<i>Rinorea</i> sp.	COI00087561	Paiva, Jorge   Matos, Arménio da Costa	1835
<i>Selaginella</i> sp.	COI00087562	Paiva, Jorge   Matos, Arménio da Costa	1836
<i>Cestrum laevigatum</i> Schtdl.	COI00087563	Paiva, Jorge   Matos, Arménio da Costa	1837
<i>Mariscus</i> sp.	COI00087564	Paiva, Jorge   Matos, Arménio da Costa	1838
<i>Kyllinga</i> sp.	COI00087565	Paiva, Jorge   Matos, Arménio da Costa	1839
	COI00087795	Paiva, Jorge   Matos, Arménio da Costa	1840
<i>Ficus sur</i> Forssk.	COI00087566	Paiva, Jorge   Matos, Arménio da Costa	1841
<i>Drymaria cordata</i> (L.) Willd. ex Schult.	COI00087568	Paiva, Jorge   Matos, Arménio da Costa	1842
<i>Ficus</i> sp.	COI00087567	Paiva, Jorge   Matos, Arménio da Costa	1843
<i>Xylopia aethiopica</i> (Dunal) A.Rich.	COI00087569	Paiva, Jorge   Matos, Arménio	1844



		da Costa	
	COI00087796	Paiva, Jorge   Matos, Arménio da Costa	1845
<i>? Elatostema sp.</i>	COI00087570	Paiva, Jorge   Matos, Arménio da Costa	1846
	COI00087797	Paiva, Jorge   Matos, Arménio da Costa	1847
<i>Tectona grandis L.f</i>	COI00087840	Paiva, Jorge   Matos, Arménio da Costa	1851
<i>Tectona grandis L.f</i>	COI00087841	Paiva, Jorge   Matos, Arménio da Costa	1851
	COI00087811	Paiva, Jorge   Matos, Arménio da Costa	1852
<i>Phyllanthus sp.</i>	COI00087571	Paiva, Jorge   Matos, Arménio da Costa	1853
<i>Psilotum nudum (L.) P. Beauv.</i>	COI00087572	Paiva, Jorge   Matos, Arménio da Costa	1854
<i>Cuscuta sp.</i>	COI00087573	Paiva, Jorge   Matos, Arménio da Costa	1855
<i>Clitoria ternatea L.</i>	COI00087574	Paiva, Jorge   Matos, Arménio da Costa	1856
<i>Acalypha sp.</i>	COI00087575	Paiva, Jorge   Matos, Arménio da Costa	1857
<i>Impatiens buccinalis</i>	COI00087576	Paiva, Jorge   Matos, Arménio da Costa	1858
<i>Leea tinctoria Lindl. ex Baker</i>	COI00087577	Paiva, Jorge   Matos, Arménio da Costa	1859
<i>Dioscorea sp.</i>	COI00087578	Paiva, Jorge   Matos, Arménio	1860

		da Costa	
<i>Drynaria laurentii</i> (Christ) Hieron.	COI00087579	Paiva, Jorge   Matos, Arménio da Costa	1861
<i>Psychotria</i> sp.	COI00087851	Paiva, Jorge	1863
<i>Erythrina</i> sp.	COI00087849	Paiva, Jorge	1864
<i>Erythrina</i> sp.	COI00087949	Paiva, Jorge	1864
<i>Marchantia</i> sp.	COI00087845	Paiva, Jorge	1865
<i>Anthoceros</i> sp.	COI00087846	Paiva, Jorge	1866
<i>Marchantia</i> sp.	COI00087844	Paiva, Jorge	1867
	COI00087951	Paiva, Jorge	1868
<i>Microgramma lycopodioides</i> (L.) Copel.	COI00087893	Paiva, Jorge	1869
<i>Phymatosorus scolopendria</i> (Burm. f.) Pic. Serm.	COI00087946	Paiva, Jorge	1870
<i>Pleopeltis macrocarpa</i> Kaulf.	COI00087947	Paiva, Jorge	1871
<i>Dioscorea cayenensis</i>	COI00087882	Paiva, Jorge	1872
<i>Cissus</i> sp.	COI00087877	Paiva, Jorge	1873
<i>Mucuna pruriens</i> (L.) DC.	COI00087879	Paiva, Jorge	1874
<i>Adenantha pavonina</i>	COI00087942	Paiva, Jorge	1875
<i>Adiantum vogelii</i> Mett. ex Keys	COI00087885	Paiva, Jorge	1876
<i>Tectaria angelicifolia</i>	COI00087886	Paiva, Jorge	1877
<i>Adiantum philippense</i> L.	COI00087884	Paiva, Jorge	1878
<i>Pityrogramma calomelanos</i> (L.) Link	COI00087892	Paiva, Jorge	1879
<i>Cissus</i> sp.	COI00087883	Paiva, Jorge	1880
<i>Ficus</i> sp.	COI00087888	Paiva, Jorge	1881
<i>Morinda lucida</i> Benth.	COI00087889	Paiva, Jorge	1882
<i>Dioscorea</i> sp.	COI00087887	Paiva, Jorge	1883
	COI00087926	Paiva, Jorge	1885
<i>Paullinia pinnata</i> L.	COI00087891	Paiva, Jorge	1886
<i>Oxyanthus speciosus</i> DC.	COI00087890	Paiva, Jorge	1887
	COI00087925	Paiva, Jorge	1888
<i>Capsicum</i> sp.	COI00087936	Paiva, Jorge	1889
<i>Peperomia pellucida</i> (L.) Kunth	COI00087938	Paiva, Jorge	1890
	COI00087924	Paiva, Jorge	1891

<i>Adiantum ? philippense</i> L.	COI00087862	Paiva, Jorge	1892
<i>Pteris</i> sp.	COI00087940	Paiva, Jorge	1893
<i>Falcataria molucana</i>	COI00087929	Paiva, Jorge	1894
<i>Cissus</i> sp.	COI00087976	Paiva, Jorge	1895
<i>Cissus</i> sp.	COI00087923	Paiva, Jorge	1896
<i>Lycopodiella cernua</i> (L.) Pic.Serm.	COI00087933	Paiva, Jorge	1897
<i>Begonia baccata</i> Hook.f.	COI00087928	Paiva, Jorge	1898
<i>Dicranopteris linearis</i> (Burm. f.) Underw.	COI00087930	Paiva, Jorge	1899
? <i>Nephrolepis</i> sp.	COI00087870	Paiva, Jorge	1900
<i>Begonia</i> sp.	COI00087934	Paiva, Jorge	1901
<i>Sacosperma paniculatum</i> (Benth.) G.Taylor	COI00087931	Paiva, Jorge	1902
<i>Cissus</i> sp.	COI00087932	Paiva, Jorge	1904
	COI00087872	Paiva, Jorge	1905
<i>Asplenium sandersonii</i> Hook.	COI00087871	Paiva, Jorge	1906
<i>Selaginella</i> sp.	COI00087863	Paiva, Jorge	1907
	COI00087895	Paiva, Jorge	1908
	COI00087866	Paiva, Jorge	1909
<i>Diplazium</i> sp.	COI00087908	Paiva, Jorge	1910
<i>Diplazium</i> sp.	COI00087913	Paiva, Jorge	1910
<i>Diplazium</i> sp.	COI00087916	Paiva, Jorge	1910
<i>Microsorium</i> sp.	COI00087910	Paiva, Jorge	1911
<i>Aframomum daniellii</i> (Hook.f.) K.Schum.	COI00087920	Paiva, Jorge	1912
<i>Aframomum daniellii</i> (Hook.f.) K.Schum.	COI00087922	Paiva, Jorge	1912
<i>Begonia ampla</i>	COI00087858	Paiva, Jorge	1913
<i>Oxyanthus speciosus</i> DC.	COI00087935	Paiva, Jorge	1914
<i>Pseudospondias microcarpa</i> (A.Rich.) Engl.	COI00087937	Paiva, Jorge	1915
	COI00087944	Paiva, Jorge	1916
<i>Psychotria peduncularis</i> (Salisb.) Steyererm.	COI00087948	Paiva, Jorge	1917
<i>Palisota pedicellata</i> K.Schum.	COI00087941	Paiva, Jorge	1918
<i>Psychotria spathacea</i> (Hiern) Verdc.	COI00087939	Paiva, Jorge	1919
<i>Tectaria angelicifolia</i>	COI00087945	Paiva, Jorge	1920
<i>Pteris</i> sp.	COI00087927	Paiva, Jorge	1921

<i>Piper sp.</i>	COI00087902	Paiva, Jorge	1922
<i>Begonia baccata Hook.f.</i>	COI00087905	Paiva, Jorge	1923
<i>Psychotria sp.</i>	COI00087904	Paiva, Jorge	1924
<i>Leea tinctoria Lindl. ex Baker</i>	COI00087906	Paiva, Jorge	1925
	COI00087899	Paiva, Jorge	1926
<i>Habenaria ? thomana Rchb.f.</i>	COI00087878	Paiva, Jorge	1927
<i>Asplenium sp.</i>	COI00087876	Paiva, Jorge	1928
	COI00087875	Paiva, Jorge	1929
	COI00087880	Paiva, Jorge	1929
<i>Calanthe sylvatica (Thouars) Lindl. var. sylvatica</i>	COI00087881	Paiva, Jorge	1930
<i>Marattia fraxinea Sm.</i>	COI00087873	Paiva, Jorge	1931
<i>Marattia fraxinea Sm.</i>	COI00087874	Paiva, Jorge	1931
<i>Asplenium sp.</i>	COI00087859	Paiva, Jorge	1932
	COI00087868	Paiva, Jorge	1933
	COI00087952	Paiva, Jorge	1934
<i>Asplenium sp.</i>	COI00087867	Paiva, Jorge	1935
<i>Palisota sp.</i>	COI00087860	Paiva, Jorge	1936
<i>Ficus mucoso Welw. ex Ficalho</i>	COI00087869	Paiva, Jorge	1937
	COI00087861	Paiva, Jorge	1938
	COI00087915	Paiva, Jorge	1939
<i>Hymenophyllum sp.</i>	COI00087917	Paiva, Jorge	1940
<i>Brillantaisia sp.</i>	COI00087864	Paiva, Jorge	1942
<i>Phyllanthus sp.</i>	COI00087865	Paiva, Jorge	1943
<i>Cyperus sp.</i>	COI00087911	Paiva, Jorge	1944
<i>Oxalis corymbosa DC.</i>	COI00087912	Paiva, Jorge	1945
<i>Phyllanthus sp.</i>	COI00087914	Paiva, Jorge	1946
<i>Spermacoce verticillata</i>	COI00087918	Paiva, Jorge	1947
	COI00087919	Paiva, Jorge	1948
<i>Psilotum nudum (L.) P. Beauv.</i>	COI00087909	Paiva, Jorge	1949
<i>Pachira glabra Pasq.</i>	COI00087857	Paiva, Jorge	1950
<i>Oplismenus hirtellus (L.) P. Beauv.</i>	COI00087989	Paiva, Jorge	1137a
<i>Centotheca lappacea (L.) Desv.</i>	COI00087988	Paiva, Jorge	1137b

<i>Celosia leptostachya</i> Benth.	COI00086014	Paiva, Jorge	14a
<i>Amaranthus viridis</i> L.	COI00086013	Paiva, Jorge	14b
<i>Sporobolus pyramidalis</i> P.Beauv.	COI00086331	Paiva, Jorge	170a
<i>Elephantopus mollis</i> Kunth	COI00086349	Paiva, Jorge	170b
	COI00087950	Paiva, Jorge	1941a
<i>Carludovica palmata</i> Ruiz & Pav.	COI00087921	Paiva, Jorge	1941b
<i>Carludovica palmata</i> Ruiz & Pav.	COI00104408	Paiva, Jorge	1941b
<i>Capsicum frutescens</i> L.	COI00086016	Paiva, Jorge	19a
<i>Synedrella nodiflora</i> Gaertn.	COI00086015	Paiva, Jorge	19b
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00086017	Paiva, Jorge	23a
<i>Browallia americana</i>	COI00086018	Paiva, Jorge	23b
<i>Rubus rosifolius</i>	COI00086019	Paiva, Jorge	27a
<i>Amaranthus viridis</i> L.	COI00086041	Paiva, Jorge	27b
<i>Cyathula prostrata</i> (L.) Blume	COI00086011	Paiva, Jorge	2a
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00086012	Paiva, Jorge	2b
<i>Selaginella</i> sp.	COI00086459	Paiva, Jorge	606a
<i>Selaginella</i> sp.	COI00086460	Paiva, Jorge	606b
<i>Rinorea insularis</i> Engl.	COI00086778	Paiva, Jorge	618a
<i>Dracaena laxissima</i> Engl.	COI00086456	Paiva, Jorge	618b

### Annex 3- Lists of Historical Specimens Digitized and Published in the IPT

#### List of Historical Specimens Published in IPT

Included in/Full Name	Barcode	Taxon/Full Name	Locality Name	Coll. Number
African Collection	104250	<i>Begonia annobonensis</i>	Roça Sundim	40
African Collection	104251	<i>Begonia annobonensis</i>	Ilha das rolas	1112
African Collection	104252	<i>Begonia annobonensis</i>	Entre Bindá e Joana [Juliana] de Sousa	3348
African Collection	104253	<i>Begonia annobonensis</i>	Ilhéu das rolas: marco do equador	2953
African Collection	104254	<i>Begonia annobonensis</i>	Santa Catarina: Estrada para 817 Diogo Vaz	
African Collection	104255	<i>Begonia annobonensis</i>	Praia Pesqueira de Deus	49
African Collection	104256	<i>Begonia annobonensis</i>	pr. de Malanza, na ponta	2875
African Collection	104257	<i>Begonia annobonensis</i>	pr. de Malanza	2875
African Collection	104258	<i>Begonia annobonensis</i>	Praia Inhame	2879
African Collection	104259	<i>Begonia annobonensis</i>	Entre Ribeira Moça e Água Telha	2103
African Collection	104260	<i>Begonia annobonensis</i>	Entre Burnay e Joana de Sousa	3012
African Collection	104261	<i>Begonia annobonensis</i>	Entre Burnay e Joana de Sousa	3012
African Collection	104300	<i>Begonia baccata</i>	Paga Fogo, pr. dum ribeiro	2151
African Collection	104301	<i>Begonia baccata</i>	Paga Fogo, pr. dum ribeiro	2151
African Collection	104302	<i>Begonia baccata</i>	Entre Ermelinda e Cabumbé	2843
African Collection	104303	<i>Begonia baccata</i>	Entre Quija e Chufe-Chufe	2971
African Collection	104304	<i>Begonia baccata</i>	Entre Quija e Chufe-Chufe	2971
African Collection	104305	<i>Begonia baccata</i>	Monte Palissota	3136
African Collection	104306	<i>Begonia baccata</i>	Nova Moka	155
African Collection	104307	<i>Begonia baccata</i>	Roça Traz-os-Montes	s.n.
African Collection	104308	<i>Begonia baccata</i>	Vanhulst (Macambrará)	184
African Collection	104309	<i>Begonia baccata</i>	Vanhulst (Macambrará)	184
African Collection	104310	<i>Begonia baccata</i>	Bom sucesso	219

African Collection	104338	<i>Begonia baccata</i>	Formoso: (no caminho para o pico)	3246
African Collection	104339	<i>Begonia baccata</i>	Formoso: no caminho para Palissota	3246
African Collection	104340	<i>Begonia baccata</i>	Mamas de Mussacavú, numa cascata do rio	2931
African Collection	104341	<i>Begonia baccata</i>	Mamas de Mussacavú, numa cascata do rio	2931
African Collection	104342	<i>Begonia baccata</i>	S. Manuel: cerca de 300 m	2992
African Collection	104343	<i>Begonia baccata</i>	Entre Bindá e Joana de Sousa, pr. a Bindá	3346
African Collection	104344	<i>Begonia baccata</i>	Entre Bindá e Joana de Sousa	3346
African Collection	104345	<i>Begonia baccata</i>	Lagoa Amelia	11736
African Collection	104346	<i>Begonia baccata</i>	Ribeira Peixe - Dep. de Monte Carmo	3881
African Collection	104347	<i>Begonia baccata</i>	Lagoa Amelia: na cratera	3319
African Collection	104433	<i>Begonia loranthoides ssp. loranthoides</i>	Roça-Traz-os-Montes	899
African Collection	104647	<i>Begonia loranthoides ssp. loranthoides</i>	Roça Traz os Montes	1460
African Collection	104400	<i>Bertiera pedicellata</i>	Monte café, Lagoa Amélia	4055
African Collection	104401	<i>Bertiera pedicellata</i>	Juliana de Sousa	3971
African Collection	104402	<i>Bertiera racemosa</i>	S. Thomé	6
African Collection	104403	<i>Bertiera racemosa</i>	Angolares, Angra de São João	1099
African Collection	104404	<i>Bertiera racemosa</i>	Angolares, Angra de S. João	1099
African Collection	104405	<i>Bertiera racemosa var. elephantina</i>	Azeitona	4700
African Collection	104406	<i>Bertiera racemosa var. elephantina</i>	Ribeira Peixe - Dep. de Monte Carmo	3892
African Collection	104172	<i>Eugenia dombeyi</i>	Piedade	4781
African Collection	104166	<i>Eugenia jambos</i>	Nova Moka	259
African Collection	104167	<i>Eugenia jambos</i>	Between Saudade and S. Nicolau	357
African Collection	104168	<i>Eugenia jambos</i>	Bombaim	11871
African Collection	104169	<i>Eugenia jambos</i>	S. Nicolau	12055

African Collection	104170	<i>Eugenia luschnathiana</i>	Rio do Ouro - Parque	4137
African Collection	104171	<i>Eugenia uniflora</i>	Roça Nova Moka	26
African Collection	104086	<i>Maytenus monodii</i>	Flanc W du Pico	11982
African Collection	104114	<i>Ochna quintasii</i>	Campo livre	3893
African Collection	104110	<i>Ouratea quintasii</i>	Diogo Vaz, Santa Geny	3861
African Collection	104111	<i>Ouratea quintasii</i>	Diogo Vaz, Santa Geny	3861
African Collection	104112	<i>Ouratea quintasii</i>	Angolares, Jogo-Jogo	1047
African Collection	104113	<i>Ouratea quintasii</i>	Angolares, Jogo-Jogo	1047
African Collection	104081	<i>Scytopetalum kamerunianum</i>	S. António Mussacavú, Caué	4562
African Collection	104082	<i>Scytopetalum kamerunianum</i>	Uba Budo	4541
African Collection	104083	<i>Scytopetalum kamerunianum</i>	Uba Budo	4399
African Collection	104084	<i>Scytopetalum kamerunianum</i>	Uba Budo	4364
African Collection	104085	<i>Scytopetalum klaineum</i>	San Thomé	15860
African Collection	104633	<i>Tabernaemontana stenosiphon</i>	Ilha de S. Thomé	4
African Collection	104634	<i>Tabernaemontana stenosiphon</i>	S. Thomé: caminho Lagoa Amelia	6
African Collection	104635	<i>Tabernaemontana stenosiphon</i>	Monte Café, Esperança	4034
African Collection	104636	<i>Tabernaemontana stenosiphon</i>	Monte Café, Esperança	4034
African Collection	104637	<i>Tabernaemontana stenosiphon</i>	Vanhulst (Macambrará)	139
African Collection	104638	<i>Tabernaemontana stenosiphon</i>	Obó de Macambrará	220
African Collection	104639	<i>Tabernaemontana stenosiphon</i>	Between Vanhulst and S. Nicolau	303
African Collection	104640	<i>Tabernaemontana stenosiphon</i>	S. Thomé	3
African Collection	104641	<i>Tabernaemontana stenosiphon</i>	Bom sucesso	439
African Collection	104642	<i>Tabernaemontana stenosiphon</i>	Roça traz-dos-montes	1280



African Collection	104643	<i>Tabernaemontana stenosiphon</i>	Monte Café junto da Lagoa Amelia	s.n.
African Collection	104644	<i>Tabernaemontana stenosiphon</i>	Proximo da Lagoa Amelia	s.n.
African Collection	104645	<i>Conopharyngia</i>	S. Tomé	28
African Collection	104646	<i>Tabernaemontana stenosiphon</i>	S. Thomé	30
African Collection	104648	<i>Rauvolfia macrophylla</i>	S. Vicente	215
African Collection	104649	<i>Rauvolfia macrophylla</i>	Diogo Vaz- Santa geny	3895
African Collection	104650	<i>Rauvolfia macrophylla</i>	São Tomé	s.n.
African Collection	104651	<i>Rauvolfia macrophylla</i>	Juliana de Sousa	3963
African Collection	104652	<i>Rauvolfia macrophylla</i>	Juliana de Sousa	3963
African Collection	104653	<i>Rauvolfia vomitoria</i>	Ôque Pipi	553
African Collection	104654	<i>Rauvolfia vomitoria</i>	São Tomé	s.n.
African Collection	104655	<i>Rauvolfia vomitoria</i>	Vermelho	882
African Collection	104656	<i>Rauvolfia</i>	I. das Rolas, matto	984
African Collection	104657	<i>Rauvolfia vomitoria</i>	Between Terreiro Velho and Infante D. Henrique	591

**Annex 4- Lists of specimens of the Pagué Project (I, II, III)  
Mouting, Digitized and Published at the IPT- GBIF**

<b>COI number</b>	<b>Taxon/Full Name</b>	<b>Locality Name</b>	<b>Collector Number</b>	<b>Collectors [Aggregated]</b>
COI00103944	<i>Lagenaria breviflora</i>	Rio Ave	PPI 10	Madureira, Maria do Céu et al.
COI00103942	<i>Rauvolfia caffra</i>	Rio Ave	PPI 11	Madureira, Maria do Céu et al.
COI00103936	<i>Peponium vogelii</i>	Rio Ave	PPI 12	Madureira, Maria do Céu et al.
COI00103947	<i>Solenostemon monostachyus</i>	Paga Fogo	PPI 15	Madureira, Maria do Céu et al.
COI00103937	<i>Psychotria subobliqua</i>	Paga Fogo	PPI 16	Madureira, Maria do Céu et al.
COI00103907	<i>Selaginella</i>	Pico do Príncipe	PPI 17	Madureira, Maria do Céu et al.
COI00103910	<i>Selaginella</i>	Pico do Príncipe	PPI 18	Madureira, Maria do Céu et al.
COI00103911	<i>Brillantaisia</i>	Pico do Príncipe	PPI 19	Madureira, Maria do Céu et al.
COI00103908	<i>Brillantaisia</i>	Pico do Príncipe	PPI 19	Madureira, Maria do Céu et al.
COI00103913	<i>Piper umbellatum</i>	Rio Ave	PPI 2	Madureira, Maria do Céu et al.
COI00103909	<i>Psychotria spathacea</i>	Pico do Príncipe	PPI 20	Madureira, Maria do Céu et al.
COI00103915	<i>Piper umbellatum</i>	Pico do Príncipe	PPI 24	Madureira, Maria do Céu et al.
COI00103916	<i>Manilkara multinervis</i>	Pico do Príncipe	PPI 25	Madureira, Maria do Céu et al.
COI00103933	<i>Thecacoris stenopetala</i>	Pico do Príncipe	PPI 26	Madureira, Maria do Céu et al.
COI00103927	<i>Thecacoris stenopetala</i>	Pico do Príncipe	PPI 27	Madureira, Maria do Céu et al.
COI00103918	<i>Ficus</i>	Pico do Príncipe	PPI 28	Madureira, Maria do Céu et al.

COI00103917	<i>Dracaena laxissima</i>	Pico do Príncipe	PPI 29	Madureira, Maria do Céu et al.
COI00103946	<i>Borreria verticillata</i>	Rio Ave	PPI 3	Madureira, Maria do Céu et al.
COI00103914	<i>Pandanus</i>	Pico do Príncipe	PPI 30	Madureira, Maria do Céu et al.
COI00103941	<i>Warneckea</i>	Pico do Príncipe	PPI 31	Madureira, Maria do Céu et al.
COI00103954	<i>Mapania ferruginea</i>	Pico do Príncipe	PPI 32	Madureira, Maria do Céu et al.
COI00103929	<i>Culcasia scandens</i>	Pico do Príncipe	PPI 33	Madureira, Maria do Céu et al.
COI00103920	<i>Renalmia cincinnata</i>	Pico do Príncipe	PPI 34	Madureira, Maria do Céu et al.
COI00103931		Pico do Príncipe	PPI 36	Madureira, Maria do Céu et al.
COI00103943	<i>Phyllanthus urinaria</i>	Paga Fogo	PPI 4	Madureira, Maria do Céu et al.
COI00103938	<i>Dracaena arborea</i>	Paga Fogo	PPI 5	Madureira, Maria do Céu et al.
COI00103950	<i>Passiflora foetida</i>	Rio Ave	PPI 6	Madureira, Maria do Céu et al.
COI00103945	<i>Drymaria cordata</i>	Rio Ave	PPI 7	Madureira, Maria do Céu et al.
COI00104520	<i>Lantana camara</i>	Bobô Forro	PPII 1	Madureira, Maria do Céu et al.
COI00103975	<i>Achyranthes aspera</i>	Bobô Forro	PPII 10	Madureira, Maria do Céu et al.
COI00103978	<i>Abutilon grandiflorum</i>	Bobô Forro	PPII 11	Madureira, Maria do Céu et al.
COI00103919	<i>Voacanga africana</i>	Bobô Forro	PPII 12	Madureira, Maria do Céu et al.
COI00104523	<i>Elephantopus mollis</i>	Boa Morte	PPII 13	Madureira, Maria do Céu et al.
COI00103974	<i>Chenopodium ambrosioides</i>	Boa Morte	PPII 14	Madureira, Maria do Céu et al.

COI00103973	<i>Jatropha multifida</i>	Boa Morte	PPII 15	Madureira, Maria do Céu et al.
COI00103972	<i>Kalanchoe pinnata</i>	Boa Morte	PPII 16	Madureira, Maria do Céu et al.
COI00103971	<i>Annona glabra</i>	Boa Morte	PPII 17	Madureira, Maria do Céu et al.
COI00103970	<i>Premna angolensis</i>	Boa Morte	PPII 18	Madureira, Maria do Céu et al.
COI00104511	<i>Mikania cordata var. cordata</i>	Lagoa Amélia	PPII 19	Madureira, Maria do Céu et al.
COI00103998	<i>Begonia baccata</i>	Lagoa Amélia	PPII 20	Madureira, Maria do Céu et al.
COI00103989	<i>Rubus pinnatus</i>	Lagoa Amélia	PPII 21	Madureira, Maria do Céu et al.
COI00103993	<i>Palisota pedicillata</i>	Lagoa Amélia	PPII 22	Madureira, Maria do Céu et al.
COI00103988	<i>Cinnamomum zeylanicum</i>	Lagoa Amélia	PPII 23	Madureira, Maria do Céu et al.
COI00103990	<i>Costus giganteus</i>	Lagoa Amélia	PPII 24	Madureira, Maria do Céu et al.
COI00103991	<i>Costus giganteus</i>	Lagoa Amélia	PPII 24	Madureira, Maria do Céu et al.
COI00103987	<i>Dracaena arborea</i>	Lagoa Amélia	PPII 25	Madureira, Maria do Céu et al.
COI00103983		Lagoa Amélia	PPII 26	Madureira, Maria do Céu et al.
COI00103984	<i>Piper umbellatum</i>	Caminho para Lagoa Amélia	PPII 27	Madureira, Maria do Céu et al.
COI00104510	<i>Harungana madagascariensis</i>	Caminho para Lagoa Amélia	PPII 28	Madureira, Maria do Céu et al.
COI00104501	<i>Tabernaemontana stenosphon</i>	Caminho para Lagoa Amélia	PPII 29	Madureira, Maria do Céu et al.
COI00103969	<i>Mimosa polydactyla</i>	Bobô Forro	PPII 3	Madureira, Maria do Céu et al.
COI00104512	<i>Margaritaria discoidea</i>	Caminho para Lagoa Amélia	PPII 30	Madureira, Maria do Céu et al.

COI00103999	<i>Oxyanthus speciosus</i>	Caminho para Lagoa Amélia	PPII 31	Madureira, Maria do Céu et al.
COI00104516	<i>Allophylus grandifolius</i>	Caminho para Lagoa Amélia	PPII 32	Madureira, Maria do Céu et al.
COI00103982	<i>Cyphomandra betacea</i>	Caminho para Lagoa Amélia	PPII 33	Madureira, Maria do Céu et al.
COI00104514	<i>Cestrum laevigatum var. puberulum</i>	Caminho para Lagoa Amélia	PPII 34	Madureira, Maria do Céu et al.
COI00103985	<i>Ageratum conyzoides</i>	Caminho para Lagoa Amélia	PPII 35	Madureira, Maria do Céu et al.
COI00104515	<i>Ficus thonningii</i>	Caminho para Lagoa Amélia	PPII 36	Madureira, Maria do Céu et al.
COI00103992	<i>Persea americana</i>	Caminho para Lagoa Amélia	PPII 37	Madureira, Maria do Céu et al.
COI00104513	<i>Prunus africana</i>	Caminho para Lagoa Amélia	PPII 38	Madureira, Maria do Céu et al.
COI00103968	<i>Pycnanthus angolensis</i>	Pico João Dias	PPII 39	Madureira, Maria do Céu et al.
COI00103976	<i>Vernonia amygdalina</i>	Bobô Forro	PPII 4	Madureira, Maria do Céu et al.
COI00103967	<i>Gongronema latifolium</i>	Pico João Dias	PPII 41	Madureira, Maria do Céu et al.
COI00103966	<i>Monodora myristica</i>	Pico João Dias	PPII 42	Madureira, Maria do Céu et al.
COI00104527	<i>Desmodium adscendens</i>	Pico João Dias	PPII 43	Madureira, Maria do Céu et al.
COI00103965	<i>Ouratea quintasii</i>	Pico João Dias	PPII 44	Madureira, Maria do Céu et al.
COI00104528	<i>Dracaena aubryana</i>	Pico João Dias	PPII 45	Madureira, Maria do Céu et al.
COI00104529	<i>Culcasia scandens</i>	Pico João Dias	PPII 46	Madureira, Maria do Céu et al.
COI00103964	<i>Pauridiantha floribunda</i>	Pico João Dias	PPII 47	Madureira, Maria do Céu et al.
COI00103963	<i>Cnestis ferruginea</i>	Longa de Lapa	PPII 48	Madureira, Maria do Céu et al.

COI00103962	<i>Dicranopteris linearis</i>	Longa de Lapa	PPII 49	Madureira, Maria do Céu et al.
COI00104519	<i>Dracaena laxissima</i>	Bobô Forro	PPII 5	Madureira, Maria do Céu et al.
COI00103961	<i>Lycopodiella cernua</i>	Longa de Lapa	PPII 50	Madureira, Maria do Céu et al.
COI00103981	<i>Alchornea cordifolia</i>	Longa de Lapa	PPII 51	Madureira, Maria do Céu et al.
COI00103955	<i>Paullinia pinnata</i>	Longa de Lapa	PPII 52	Madureira, Maria do Céu et al.
COI00103997	<i>Elytraria marginata</i>	Longa de Lapa	PPII 53	Madureira, Maria do Céu et al.
COI00103979	<i>Solenostemon monostachyus</i> <i>ssp. monostachyus</i>	Maria Correia	PPII 54	Madureira, Maria do Céu et al.
COI00103980	<i>Peperomia pellucida</i>	Maria Correia	PPII 55	Madureira, Maria do Céu et al.
COI00104502	<i>Euphorbia hirta</i>	Maria Correia	PPII 56	Madureira, Maria do Céu et al.
COI00103994	<i>Acanthus montanus</i>	Maria Correia	PPII 57	Madureira, Maria do Céu et al.
COI00103986	<i>Ageratum conyzoides</i>	Maria Correia	PPII 58	Madureira, Maria do Céu et al.
COI00104503	<i>Bertiera racemosa var.</i> <i>elephantina</i>	Maria Correia	PPII 59	Madureira, Maria do Céu et al.
COI00104517	<i>Buchholzia coriacea</i>	Bobô Forro	PPII 6	Madureira, Maria do Céu et al.
COI00104504		Maria Correia	PPII 60	Madureira, Maria do Céu et al.
COI00104505	<i>Oxyanthus speciosus</i>	Pico Mesa	PPII 61	Madureira, Maria do Céu et al.
COI00103995	<i>Psychotria peduncularis</i>	Pico Mesa	PPII 62	Madureira, Maria do Céu et al.
COI00104506	<i>Renealmia cincinnata</i>	Pico Mesa	PPII 63	Madureira, Maria do Céu et al.
COI00104507	<i>Garcinia</i>	Pico Mesa	PPII 64	Madureira, Maria do Céu et al.

COI00104508	<i>Adenia cissampeloides</i>	Pico Mesa	PPII 65	Madureira, Maria do Céu et al.
COI00103996	<i>Protomegabaria stapfiana</i>	Pico Mesa	PPII 66	Madureira, Maria do Céu et al.
COI00104539	<i>Protomegabaria stapfiana</i>	Pico Mesa	PPII 66	Madureira, Maria do Céu et al.
COI00104509	<i>Dracaena aubryana</i>	Pico Mesa	PPII 67	Madureira, Maria do Céu et al.
COI00103959	<i>Rauvolfia caffra</i>	Pico Mesa	PPII 68	Madureira, Maria do Céu et al.
COI00103960	<i>Rauvolfia vomitoria</i>	Pico Mesa	PPII 69	Madureira, Maria do Céu et al.
COI00104522	<i>Oxyanthus speciosus</i>	Bobô Forro	PPII 7	Madureira, Maria do Céu et al.
COI00104534	<i>Ouratea nutans</i>	Pico Mesa	PPII 70	Madureira, Maria do Céu et al.
COI00103958	<i>Pandanus</i>	Topo do Pico Mesa	PPII 71	Madureira, Maria do Céu et al.
COI00104533	<i>Hymenocoleus robbrechtianus</i>	Pico Mesa	PPII 72	Madureira, Maria do Céu et al.
COI00103956	<i>Cola digitata</i>	Pico Mesa	PPII 73	Madureira, Maria do Céu et al.
COI00104530	<i>Chassalia hiernii var. glandulosa</i>	Pico Mesa	PPII 74	Madureira, Maria do Céu et al.
COI00104518		Pico Mesa	PPII 75	Madureira, Maria do Céu et al.
COI00104531		Pico Mesa	PPII 76	Madureira, Maria do Céu et al.
COI00104538	<i>Ecpoma gigantostipula</i>	Cimo do Pico Mesa	PPII 77	Madureira, Maria do Céu et al.
COI00104537	<i>Tristemma</i>	Cimo do Pico Mesa	PPII 78	Madureira, Maria do Céu et al.
COI00104532	<i>Cynometra manni</i>	Cimo do Pico Mesa	PPII 79	Madureira, Maria do Céu et al.
COI00103977	<i>Rauvolfia vomitoria</i>	Bobô Forro	PPII 8	Madureira, Maria do Céu et al.

COI00104535		Pico Mesa	PPII 80	Madureira, Maria do Céu et al.
COI00104524		Pico Mesa	PPII 81	Madureira, Maria do Céu et al.
COI00104525	<i>Anisophyllea</i>	Pico Mesa	PPII 82	Madureira, Maria do Céu et al.
COI00104536	<i>Thecacoris stenopetala</i>	Pico Mesa	PPII 83	Madureira, Maria do Céu et al.
COI00104521	<i>Vernonia amygdalina</i>	Bobô Forro	PPII 9	Madureira, Maria do Céu et al.
COI00104566		Caminho Cemitério, Santo António	PPIII 1	Madureira, Maria do Céu et al.
COI00104568	<i>Rauvolfia vomitoria</i>	Generosa	PPIII 101	Madureira, Maria do Céu et al.
COI00104550	<i>Mikania cordata</i>	Mendes leite	PPIII 104	Madureira, Maria do Céu et al.
COI00104548	<i>Clitoria ternatea</i>	Caminho Cascata Angolar	PPIII 105	Madureira, Maria do Céu et al.
COI00104131	<i>Psychotria subobliqua</i>	Caminho Cascata Angolar	PPIII 106	Madureira, Maria do Céu et al.
COI00104542	<i>Centella asiatica</i>	Caminho Cemitério, Santo António	PPIII 10A	Madureira, Maria do Céu et al.
COI00104558	<i>Cassia occidentalis</i>	Caminho Cemitério, Santo António	PPIII 15	Madureira, Maria do Céu et al.
COI00104559		Caminho Cemitério, Santo António	PPIII 18	Madureira, Maria do Céu et al.
COI00104541	<i>Alternanthera sessilis</i>	Caminho Cemitério, Santo António	PPIII 2	Madureira, Maria do Céu et al.
COI00104551	<i>Bidens pilosa</i>	Caminho Cemitério, Santo António	PPIII 21	Madureira, Maria do Céu et al.
COI00104571	<i>Premna angolensis</i>	Santo António	PPIII 22	Madureira, Maria do Céu et al.
COI00104137	<i>Premna angolensis</i>	Santo António	PPIII 23	Madureira, Maria do Céu et al.
COI00104557	<i>Commelina congesta</i>	Santo António	PPIII 25	Madureira, Maria do Céu et al.



COI00104543	<i>Ocimum minimum</i>	Santo António	PPIII 27	Madureira, Maria do Céu et al.
COI00104569	<i>Euphorbia prostrata</i>	Santo António	PPIII 28	Madureira, Maria do Céu et al.
COI00104565	<i>Acmella caulirhiza</i>	Santo António	PPIII 29	Madureira, Maria do Céu et al.
COI00104545	<i>Synedrella nodiflora</i>	Caminho Cemitério, Santo António	PPIII 3	Madureira, Maria do Céu et al.
COI00104540	<i>Epaltes brasiliensis</i>	Santo António	PPIII 31	Madureira, Maria do Céu et al.
COI00104553		Cooperação Portuguesa (Quintal), Santo António	PPIII 32	Madureira, Maria do Céu et al.
COI00104554	<i>Desmodium ramosissimum</i>	Cooperação Portuguesa (Quintal), Santo António	PPIII 33	Madureira, Maria do Céu et al.
COI00104556	<i>Sida acuta</i>	Cooperação Portuguesa (Quintal), Santo António	PPIII 34	Madureira, Maria do Céu et al.
COI00104526	<i>Catharanthus roseus</i>	Nova Estrela	PPIII 37A	Madureira, Maria do Céu et al.
COI00104574	<i>Allophylus africanus</i>	Quintal da D. Ana, Nova Estrela	PPIII 37B	Madureira, Maria do Céu et al.
COI00104576	<i>Aframomum</i>	Quintal da D. Ana, Nova Estrela	PPIII 42	Madureira, Maria do Céu et al.
COI00104577	<i>Laportea aestuans</i>	Quintal da D. Ana, Nova Estrela	PPIII 44	Madureira, Maria do Céu et al.
COI00104575	<i>Aframomum melegueta</i>	Quintal da D. Ana, Nova Estrela	PPIII 45	Madureira, Maria do Céu et al.
COI00104578	<i>Psychotria peduncularis</i>	Quintal da D. Ana, Nova Estrela	PPIII 46	Madureira, Maria do Céu et al.
COI00104544	<i>Sesamum radiatum</i>	Quintal da D. Ana, Nova Estrela	PPIII 47	Madureira, Maria do Céu et al.
COI00104570	<i>Struchium sparganophorum</i>	Quintal da D. Ana, Nova Estrela	PPIII 50	Madureira, Maria do Céu et al.
COI00104573	<i>Heliotropium indicum</i>	Quintal da D. Ana, Nova Estrela	PPIII 51	Madureira, Maria do Céu et al.

COI00104580	<i>Tristemma littorale</i>	Porto Real	PPIII 54	Madureira, Maria do Céu et al.
COI00104555	<i>Mimosa pudica</i>	Porto Real	PPIII 57	Madureira, Maria do Céu et al.
COI00104546	<i>Treculia africana</i>	Porto Real	PPIII 60	Madureira, Maria do Céu et al.
COI00104583	<i>Treculia africana</i>	Porto Real	PPIII 60	Madureira, Maria do Céu et al.
COI00103949	<i>Gongronema latifolium</i>	Porto Real	PPIII 61	Madureira, Maria do Céu et al.
COI00104579	<i>Mangifera indica</i>	Porto Real – Fim de Linha	PPIII 63	Madureira, Maria do Céu et al.
COI00104584	<i>Mangifera indica</i>	Porto Real – Fim de Linha	PPIII 63	Madureira, Maria do Céu et al.
COI00104135	<i>Pseudospondias microcarpa</i>	Porto Real – Fim de Linha	PPIII 64	Madureira, Maria do Céu et al.
COI00104136	<i>Pseudospondias microcarpa</i>	Porto Real – Fim de Linha	PPIII 64	Madureira, Maria do Céu et al.
COI00104567	<i>Chassalia hiernii var. glandulosa</i>	Porto Real - Fim de Linha	PPIII 72	Madureira, Maria do Céu et al.
COI00104572	<i>Abutilon grandiflorum</i>	Santo António	PPIII 74	Madureira, Maria do Céu et al.
COI00104560		Caminho Cemitério, Santo António	PPIII 8	Madureira, Maria do Céu et al.
COI00104133		Assentada O- Quê-Pipi-Morro de Leste	PPIII 80	Madureira, Maria do Céu et al.
COI00104134		Assentada O- Quê-Pipi-Morro de Leste	PPIII 80	Madureira, Maria do Céu et al.
COI00104582		Descida Mencorne, Morro de Leste	PPIII 81	Madureira, Maria do Céu et al.
COI00104561	<i>Cola digitata</i>	Base do Morro de Leste	PPIII 82	Madureira, Maria do Céu et al.
COI00104132	<i>Psychotria</i>	Assentada Morro de Leste	PPIII 83	Madureira, Maria do Céu et al.
COI00104562		Picos Mencorne	PPIII 84	Madureira, Maria do Céu et al.

COI00104564	<i>Dracaena laxissima</i>	Morro Leste	PPIII 85	Madureira, Maria do Céu et al.
COI00104549		Descida Morro de Leste	PPIII 86	Madureira, Maria do Céu et al.
COI00100964		Entre Morro de Leste e no caminho para Picos Mencerne	PPIII 87	Madureira, Maria do Céu et al.
COI00104581	<i>Huperzia ophioglossoides</i>	Morro de Leste	PPIII 90	Madureira, Maria do Céu et al.
COI00104563	<i>Lomariopsis warneckeii</i>	Morro de Leste	PPIII 91	Madureira, Maria do Céu et al.
COI00104547	<i>Mirabilis jalapa</i>	Santo António	PPIII 96	Madureira, Maria do Céu et al.
COI00104552	<i>Momordica charantia</i>	Generosa	PPIII 98	Madureira, Maria do Céu et al.

**Annex 5- Lists of Specimens of Madureira & Martins Assembled, Digitized and  
Published at IPT**

<b>Lists of Specimens of Madureira de Maria Do Céu Madureira Published at IPT</b>			
<b>Determinations</b>	<b>COI Number</b>	<b>Collectors</b>	<b>Number</b>
<i>Pycnanthus angolensis (Welw.) Warb.</i>	COI00103738	Madureira, Maria do Céu   Martins, Ana Paula	3
<i>Desmodium adscendens (Sw) DC.</i>	COI00103774	Madureira, Maria do Céu   Martins, Ana Paula	4
<i>Solenostemon monostachyus (P. Beauv. ) Briq. ssp. monostachyus</i>	COI00103812	Madureira, Maria do Céu   Martins, Ana Paula	6
<i>Lagenaria breviflora (Benth.) Roberty</i>	COI00103758	Madureira, Maria do Céu   Martins, Ana Paula	7
	COI00103753	Madureira, Maria do Céu   Martins, Ana Paula	8
<i>Brillantaisia sp.</i>	COI00103842	Madureira, Maria do Céu   Martins, Ana Paula	9
<i>Elephantopus mollis Kunth</i>	COI00103761	Madureira, Maria do Céu   Martins, Ana Paula	12
<i>Eryngium foetidum L.</i>	COI00103728	Madureira, Maria do Céu   Martins, Ana Paula	13
<i>Canna indica L.</i>	COI00103688	Madureira, Maria do Céu   Martins, Ana Paula	14
<i>Palisota pedicillata K. Schum.</i>	COI00103751	Madureira, Maria do Céu   Martins, Ana Paula	15
<i>Achyranthes aspera L.</i>	COI00103670	Madureira, Maria do Céu   Martins, Ana Paula	19
<i>Hernandia beninensis Welw. ex Henriq.</i>	COI00103707	Madureira, Maria do Céu   Martins, Ana Paula	22
<i>Ageratum conyzoides (L.) L.</i>	COI00103717	Madureira, Maria do Céu   Martins, Ana Paula	28
<i>Carica papaya L.</i>	COI00103755	Madureira, Maria do Céu   Martins, Ana Paula	29
<i>Cupressus lusitanica Mill.</i>	COI00103757	Madureira, Maria do Céu   Martins, Ana Paula	30
<i>Ocimum gratissimum L.</i>	COI00103803	Madureira, Maria do Céu   Martins, Ana Paula	31
<i>Peperomia pellucida (L.) Kunth</i>	COI00103794	Madureira, Maria do Céu   Martins, Ana Paula	41
<i>Achyranthes aspera L.</i>	COI00103669	Madureira, Maria do Céu   Martins, Ana Paula	43
<i>Elephantopus mollis Kunth</i>	COI00103760	Madureira, Maria do Céu   Martins, Ana Paula	45
<i>Kalanchoe pinnata (Lam.) Pers.</i>	COI00103759	Madureira, Maria do Céu   Martins, Ana Paula	47
<i>Chenopodium ambrosioides L.</i>	COI00103862	Madureira, Maria do Céu   Martins, Ana Paula	50
<i>Leonotis nepetifolia (L.) R. Br. var. nepetifolia</i>	COI00103810	Madureira, Maria do Céu   Martins, Ana Paula	52
<i>Lycopodiella cernua (L.) Pic.Serm.</i>	COI00103770	Madureira, Maria do Céu   Martins, Ana Paula	53

<i>Cinchona hasskarliana</i> Miq.	COI00103895	Madureira, Maria do Céu   Martins, Ana Paula	54
<i>Desmodium adscendens</i> (Sw) DC.	COI00103776	Madureira, Maria do Céu   Martins, Ana Paula	58
<i>Eryngium foetidum</i> L.	COI00103727	Madureira, Maria do Céu   Martins, Ana Paula	61
<i>Margaritaria discoidea</i> (Baill.) G.L.Webster	COI00103882	Madureira, Maria do Céu   Martins, Ana Paula	62
<i>Paullinia pinnata</i> L.	COI00103853	Madureira, Maria do Céu   Martins, Ana Paula	63
<i>Pentaclethra macrophylla</i> Benth.	COI00103712	Madureira, Maria do Céu   Martins, Ana Paula	65
<i>Culcasia scandens</i> P.Beauv.	COI00103714	Madureira, Maria do Céu   Martins, Ana Paula	66
<i>Euphorbia tirucalli</i> L.	COI00103750	Madureira, Maria do Céu   Martins, Ana Paula	67
<i>Peperomia pellucida</i> (L.) Kunth	COI00103793	Madureira, Maria do Céu   Martins, Ana Paula	70
<i>Chenopodium ambrosioides</i> L.	COI00103864	Madureira, Maria do Céu   Martins, Ana Paula	71
<i>Kalanchoe pinnata</i> (Lam.) Pers.	COI00103866	Madureira, Maria do Céu   Martins, Ana Paula	72
<i>Terminalia catappa</i> L.	COI00103752	Madureira, Maria do Céu   Martins, Ana Paula	75
<i>Monodora myristica</i> (Gaertn.) Dunal	COI00103730	Madureira, Maria do Céu   Martins, Ana Paula	76
<i>Momordica charantia</i> L.	COI00103742	Madureira, Maria do Céu   Martins, Ana Paula	79
<i>Annona muricata</i> L.	COI00103675	Madureira, Maria do Céu   Martins, Ana Paula	80
<i>Euphorbia hirta</i> L.	COI00103744	Madureira, Maria do Céu   Martins, Ana Paula	83
<i>Ocimum gratissimum</i> L.	COI00103808	Madureira, Maria do Céu   Martins, Ana Paula	85
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00103668	Madureira, Maria do Céu   Martins, Ana Paula	89
	COI00103841	Madureira, Maria do Céu   Martins, Ana Paula	93
<i>Bidens pilosa</i> L.	COI00103680	Madureira, Maria do Céu   Martins, Ana Paula	94
<i>Brillantaisia</i> sp.	COI00103848	Madureira, Maria do Céu   Martins, Ana Paula	99
<i>Ricinus communis</i> L.	COI00103747	Madureira, Maria do Céu   Martins, Ana Paula	107
<i>Abutilon grandiflorum</i> G.Don	COI00103903	Madureira, Maria do Céu   Martins, Ana Paula	112
<i>Eryngium foetidum</i> L.	COI00103674	Madureira, Maria do Céu   Martins, Ana Paula	113
<i>Vernonia</i> sp.	COI00103792	Madureira, Maria do Céu   Martins, Ana Paula	114
<i>Manihot esculenta</i> Crantz.	COI00103748	Madureira, Maria do Céu   Martins, Ana Paula	117
<i>Ficus thonningii</i> Blume	COI00103694	Madureira, Maria do Céu	118

		Martins, Ana Paula	
<i>Chytranthus mannii</i> Hook.f.	COI00103850	Madureira, Maria do Céu   Martins, Ana Paula	124
<i>Struchium sparganophorum</i> (L.) Kuntze	COI00103679	Madureira, Maria do Céu   Martins, Ana Paula	125
<i>Buchholzia coriacea</i> Engl.	COI00103685	Madureira, Maria do Céu   Martins, Ana Paula	126
<i>Annona muricata</i> L.	COI00103662	Madureira, Maria do Céu   Martins, Ana Paula	127
cf. <i>Campylospermum</i> sp.	COI00103734	Madureira, Maria do Céu   Martins, Ana Paula	129
<i>Asplenium africanum</i> Desv.	COI00103772	Madureira, Maria do Céu   Martins, Ana Paula	130
<i>Ficus mucoso</i> Welw. ex Ficalho	COI00103847	Madureira, Maria do Céu   Martins, Ana Paula	131
<i>Cinchona hasskarliana</i> Miq.	COI00103896	Madureira, Maria do Céu   Martins, Ana Paula	132
<i>Ficus</i> sp.	COI00103699	Madureira, Maria do Céu   Martins, Ana Paula	133
<i>Drypetes henriquesii</i> (Pax) Hutch.	COI00103858	Madureira, Maria do Céu   Martins, Ana Paula	134
<i>Geophila repens</i> (L.) I.M.Johnst.	COI00103901	Madureira, Maria do Céu   Martins, Ana Paula	136
<i>Mangifera indica</i> L.	COI00103660	Madureira, Maria do Céu   Martins, Ana Paula	138
<i>Kalanchoe pinnata</i> (Lam.) Pers.	COI00103867	Madureira, Maria do Céu   Martins, Ana Paula	139
<i>Cola acuminata</i> (P.Beauv.) Schott & Endl.	COI00103795	Madureira, Maria do Céu   Martins, Ana Paula	140
<i>Centella asiatica</i> (L.) Urb.	COI00103732	Madureira, Maria do Céu   Martins, Ana Paula	141
<i>Desmodium adscendens</i> (Sw) DC.	COI00103773	Madureira, Maria do Céu   Martins, Ana Paula	142
<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	COI00103664	Madureira, Maria do Céu   Martins, Ana Paula	143
<i>Ficus chlamydocarpa</i> Mildbr. & <i>Burret ssp. fernandesiana</i> (Hutch.) C.C.Berg	COI00103840	Madureira, Maria do Céu   Martins, Ana Paula	144
<i>Oxalis corymbosa</i> DC.	COI00103779	Madureira, Maria do Céu   Martins, Ana Paula	145
<i>Solenostemon monostachyus</i> (P. Beauv. ) Briq. ssp. <i>monostachyus</i>	COI00103811	Madureira, Maria do Céu   Martins, Ana Paula	146
<i>Laportea aestuans</i> (L.) Chew	COI00103857	Madureira, Maria do Céu   Martins, Ana Paula	147
<i>Hibiscus surattensis</i> L.	COI00103798	Madureira, Maria do Céu   Martins, Ana Paula	148
<i>Bridelia stenocarpa</i> Müll.Arg.	COI00103785	Madureira, Maria do Céu   Martins, Ana Paula	149
<i>Alchornea cordifolia</i> (Schumach. & Thonn.) Müll.Arg.	COI00103859	Madureira, Maria do Céu   Martins, Ana Paula	151
<i>Morinda lucida</i> Benth.	COI00103872	Madureira, Maria do Céu   Martins, Ana Paula	153
<i>Aframomum daniellii</i> (Hook.f.)	COI00103805	Madureira, Maria do Céu	154

<i>K.Schum.</i>		Martins, Ana Paula	
<i>Cnestis ferruginea DC.</i>	COI00103756	Madureira, Maria do Céu   Martins, Ana Paula	155
<i>Treculia africana Decne. ex Trécul</i>	COI00103696	Madureira, Maria do Céu   Martins, Ana Paula	156
<i>Leonotis nepetifolia (L.) R. Br. var. nepetifolia</i>	COI00103809	Madureira, Maria do Céu   Martins, Ana Paula	158
<i>Psychotria subobliqua Hiern</i>	COI00103870	Madureira, Maria do Céu   Martins, Ana Paula	160
<i>Santiria trimera (Oliv.) Aubrév.</i>	COI00103682	Madureira, Maria do Céu   Martins, Ana Paula	161
<i>Staudtia pterocarpa (Warb.) Warb.</i>	COI00103706	Madureira, Maria do Céu   Martins, Ana Paula	162
<i>Psychotria peduncularis (Salisb.) Steyerl.</i>	COI00103839	Madureira, Maria do Céu   Martins, Ana Paula	167
<i>Zehneria gillettii (De Wild.) C.Jeffrey</i>	COI00103705	Madureira, Maria do Céu   Martins, Ana Paula	168
<i>Uapaca sp.</i>	COI00103889	Madureira, Maria do Céu   Martins, Ana Paula	171
<i>Zanthoxylum sp.</i>	COI00103667	Madureira, Maria do Céu   Martins, Ana Paula	172
<i>Psychotria peduncularis (Salisb.) Steyerl.</i>	COI00103844	Madureira, Maria do Céu   Martins, Ana Paula	176
<i>Pollia condensata C.B.Clarke</i>	COI00103865	Madureira, Maria do Céu   Martins, Ana Paula	177
<i>Pauridiantha floribunda (K.Schum. &amp; K.Krause) Bremek.</i>	COI00103871	Madureira, Maria do Céu   Martins, Ana Paula	178
<i>Warneckea membranifolia (Hook.f.) Jacq.-Fél.</i>	COI00103856	Madureira, Maria do Céu   Martins, Ana Paula	181
<i>Tristemma mauritianum J.F.Gmel.</i>	COI00103890	Madureira, Maria do Céu   Martins, Ana Paula	182
<i>Pycnanthus angolensis (Welw.) Warb.</i>	COI00103737	Madureira, Maria do Céu   Martins, Ana Paula	184
<i>Cynometra ? mannii Oliv.</i>	COI00103749	Madureira, Maria do Céu   Martins, Ana Paula	185
<i>Bridelia stenocarpa Müll.Arg.</i>	COI00103796	Madureira, Maria do Céu   Martins, Ana Paula	187
	COI00103888	Madureira, Maria do Céu   Martins, Ana Paula	190
<i>Bertiera racemosa (G.Don) K.Schum. var. elephantina N.Hallé</i>	COI00103893	Madureira, Maria do Céu   Martins, Ana Paula	192
<i>Malvastrum coromandelianum (L.) Garcke</i>	COI00103800	Madureira, Maria do Céu   Martins, Ana Paula	193
<i>Phenax sonneratii (Poir.) Wedd.</i>	COI00103801	Madureira, Maria do Céu   Martins, Ana Paula	194
<i>Ludwigia erecta (L.) H.Hara</i>	COI00103780	Madureira, Maria do Céu   Martins, Ana Paula	195
<i>Marattia fraxinea Sm. var. fraxinea</i>	COI00103768	Madureira, Maria do Céu   Martins, Ana Paula	197
<i>Pentaclethra macrophylla Benth.</i>	COI00103702	Madureira, Maria do Céu   Martins, Ana Paula	198
<i>Harungana madagascariensis Lam. ex Poir.</i>	COI00103708	Madureira, Maria do Céu   Martins, Ana Paula	241

<i>Gambeya africana (A.DC.) Pierre</i>	COI00103854	Madureira, Maria do Céu   Martins, Ana Paula	244
<i>cf. Sacosperma sp.</i>	COI00103869	Madureira, Maria do Céu   Martins, Ana Paula	245
<i>Lycopodiella cernua (L.) Pic.Serm.</i>	COI00103769	Madureira, Maria do Céu   Martins, Ana Paula	247
<i>Santiria trimera (Oliv.) Aubrév.</i>	COI00103681	Madureira, Maria do Céu   Martins, Ana Paula	249
<i>Santiria trimera (Oliv.) Aubrév.</i>	COI00103678	Madureira, Maria do Céu   Martins, Ana Paula	249
<i>Treculia africana Decne. ex Trécul</i>	COI00103736	Madureira, Maria do Céu   Martins, Ana Paula	251
<i>Elytraria marginata Vahl</i>	COI00103764	Madureira, Maria do Céu   Martins, Ana Paula	252
<i>Ficus chlamydocarpa Mildbr. &amp; Burret ssp. fernandesiana (Hutch.) C.C.Berg</i>	COI00103846	Madureira, Maria do Céu   Martins, Ana Paula	257
<i>Musanga cecropioides R.Br. ex Tedlie</i>	COI00103884	Madureira, Maria do Céu   Martins, Ana Paula	260
<i>Bridelia stenocarpa Müll.Arg.</i>	COI00103883	Madureira, Maria do Céu   Martins, Ana Paula	261
<i>Oxyanthus speciosus DC.</i>	COI00103902	Madureira, Maria do Céu   Martins, Ana Paula	262
<i>Drymaria cordata (L.) Willd. ex Schult.</i>	COI00103754	Madureira, Maria do Céu   Martins, Ana Paula	263
<i>Solanum nigrum L.</i>	COI00103807	Madureira, Maria do Céu   Martins, Ana Paula	265
<i>Palisota pedicellata K.Schum.</i>	COI00103763	Madureira, Maria do Céu   Martins, Ana Paula	266
<i>Adiantum raddianum C.Presl</i>	COI00103771	Madureira, Maria do Céu   Martins, Ana Paula	267
<i>Peponium vogelii (Hook.f.) Engl.</i>	COI00103874	Madureira, Maria do Céu   Martins, Ana Paula	269
<i>Paspalum conjugatum P.J.Bergius</i>	COI00103787	Madureira, Maria do Céu   Martins, Ana Paula	272
<i>Syzygium jambos (L.) Alston</i>	COI00103741	Madureira, Maria do Céu   Martins, Ana Paula	274
<i>Olyra latifolia L.</i>	COI00103788	Madureira, Maria do Céu   Martins, Ana Paula	276
<i>Clausena anisata (Willd.) Hook.f. ex Benth.</i>	COI00103852	Madureira, Maria do Céu   Martins, Ana Paula	277
<i>Mimosa pudica L. var. hispida Brenan</i>	COI00103703	Madureira, Maria do Céu   Martins, Ana Paula	278
<i>Bixa orellana L.</i>	COI00103762	Madureira, Maria do Céu   Martins, Ana Paula	279
<i>Amaranthus viridis L.</i>	COI00103879	Madureira, Maria do Céu   Martins, Ana Paula	282
<i>Merremia aegyptia (L.) Urb.</i>	COI00103695	Madureira, Maria do Céu   Martins, Ana Paula	283
<i>Indigofera spicata Forssk. var. spicata</i>	COI00103783	Madureira, Maria do Céu   Martins, Ana Paula	286
<i>Desmodium ramosissimum G.Don</i>	COI00103781	Madureira, Maria do Céu   Martins, Ana Paula	287



<i>Monodora myristica</i> (Gaertn.) Dunal	COI00103731	Madureira, Maria do Céu   Martins, Ana Paula	288
<i>Rauvolfia caffra</i> Sond.	COI00103701	Madureira, Maria do Céu   Martins, Ana Paula	290
<i>Sacosperma paniculatum</i> (Benth.) G.Taylor	COI00103886	Madureira, Maria do Céu   Martins, Ana Paula	292
<i>Syzygium guineense</i> (Willd.) DC. var. <i>guineense</i>	COI00103739	Madureira, Maria do Céu   Martins, Ana Paula	294
<i>Alternanthera sessilis</i> (L.) R.Br. ex DC.	COI00103665	Madureira, Maria do Céu   Martins, Ana Paula	295
<i>Spilanthes filicaulis</i> (Schumach. & Thonn.) C.D.Adams	COI00103718	Madureira, Maria do Céu   Martins, Ana Paula	296
<i>Xylopia aethiopica</i> (Dunal) A.Rich.	COI00103673	Madureira, Maria do Céu   Martins, Ana Paula	298
<i>Phyllanthus urinaria</i> L.	COI00103791	Madureira, Maria do Céu   Martins, Ana Paula	300
<i>Jatropha curcas</i> L.	COI00103745	Madureira, Maria do Céu   Martins, Ana Paula	301
<i>Thaumatococcus daniellii</i> (Benn.) Benth. ex Eichler	COI00103863	Madureira, Maria do Céu   Martins, Ana Paula	302
<i>Eleusine indica</i> (L.) Gaertn.	COI00103786	Madureira, Maria do Céu   Martins, Ana Paula	303
<i>Cassia podocarpa</i> Guill. & Perr.	COI00103710	Madureira, Maria do Céu   Martins, Ana Paula	309
<i>Artocarpus heterophyllus</i> Lam.	COI00103692	Madureira, Maria do Céu   Martins, Ana Paula	317
<i>Dioscorea bulbifera</i> L.	COI00103691	Madureira, Maria do Céu   Martins, Ana Paula	318
<i>Treculia africana</i> Decne. ex Trécul	COI00103722	Madureira, Maria do Céu   Martins, Ana Paula	319
<i>Capsicum frutescens</i> L.	COI00103806	Madureira, Maria do Céu   Martins, Ana Paula	320
<i>Crinum jagus</i> (J.Thomps.) Dandy	COI00103671	Madureira, Maria do Céu   Martins, Ana Paula	322
<i>Treculia africana</i> Decne. ex Trécul	COI00103697	Madureira, Maria do Céu   Martins, Ana Paula	323
<i>Cassia fistula</i> L.	COI00103704	Madureira, Maria do Céu   Martins, Ana Paula	326
<i>Rhynchosia minima</i> (L.) DC. var. <i>prostrata</i> (Harv.) Meikle	COI00103782	Madureira, Maria do Céu   Martins, Ana Paula	327
<i>Merremia aegyptia</i> (L.) Urb.	COI00103743	Madureira, Maria do Céu   Martins, Ana Paula	328
<i>Boerhavia diffusa</i> L.	COI00103735	Madureira, Maria do Céu   Martins, Ana Paula	329
<i>Ximenia americana</i> L.	COI00103733	Madureira, Maria do Céu   Martins, Ana Paula	330
<i>Cajanus cajan</i> (L.) Huth	COI00103778	Madureira, Maria do Céu   Martins, Ana Paula	331
<i>Ormocarpum sennoides</i> (Willd.) DC. ssp. <i>hispidum</i> (Willd.) Brenan & J.Léonard	COI00103784	Madureira, Maria do Céu   Martins, Ana Paula	332
<i>Cymbopogon citratus</i> (DC.) Stapf	COI00103789	Madureira, Maria do Céu   Martins, Ana Paula	335

<i>Chytranthus mannii</i> Hook.f.	COI00103851	Madureira, Maria do Céu   Martins, Ana Paula	337
<i>Dacryodes edulis</i> (G.Don) H.J.Lam	COI00103689	Madureira, Maria do Céu   Martins, Ana Paula	338
<i>Buchholzia coriacea</i> Engl.	COI00103686	Madureira, Maria do Céu   Martins, Ana Paula	341
<i>Cleome rutidosperma</i> DC.	COI00103687	Madureira, Maria do Céu   Martins, Ana Paula	342
<i>Funtumia elastica</i> (Preuss) Stapf	COI00103715	Madureira, Maria do Céu   Martins, Ana Paula	343
<i>Warneckea memecyloides</i> (Benth.) Jacq.-Fél.	COI00103891	Madureira, Maria do Céu   Martins, Ana Paula	344
<i>Pycnanthus angolensis</i> (Welw.) Warb.	COI00103740	Madureira, Maria do Céu   Martins, Ana Paula	345
<i>Ceiba pentandra</i> (L.) Gaertn.	COI00103684	Madureira, Maria do Céu   Martins, Ana Paula	346
<i>Centrosema pubescens</i> Benth.	COI00103775	Madureira, Maria do Céu   Martins, Ana Paula	347
<i>Adansonia digitata</i> L.	COI00103683	Madureira, Maria do Céu   Martins, Ana Paula	349
<i>Artocarpus altilis</i> (Parkinson) Fosberg	COI00103698	Madureira, Maria do Céu   Martins, Ana Paula	350
<i>Clitoria ternatea</i> L. var. <i>ternatea</i>	COI00103777	Madureira, Maria do Céu   Martins, Ana Paula	351
<i>Artocarpus altilis</i> (Parkinson) Fosberg	COI00103693	Madureira, Maria do Céu   Martins, Ana Paula	352
<i>Spondias mombin</i> L.	COI00103663	Madureira, Maria do Céu   Martins, Ana Paula	353
<i>Caesalpinia bonduc</i> (L.) Roxb.	COI00103709	Madureira, Maria do Céu   Martins, Ana Paula	448
<i>Alocasia macrorrhizos</i> (L.) G.Don	COI00103716	Madureira, Maria do Céu   Martins, Ana Paula	449
<i>Vanilla planifolia</i> Andrews	COI00103767	Madureira, Maria do Céu   Martins, Ana Paula	450
<i>Bixa orellana</i> L.	COI00103666	Madureira, Maria do Céu   Martins, Ana Paula	452
<i>Ficus chlamydocarpa</i> Mildbr. & Burret ssp. <i>fernandesiana</i> (Hutch.) C.C.Berg	COI00103838	Madureira, Maria do Céu   Martins, Ana Paula	453
<i>Ficus chlamydocarpa</i> Mildbr. & Burret ssp. <i>fernandesiana</i> (Hutch.) C.C.Berg	COI00103849	Madureira, Maria do Céu   Martins, Ana Paula	453
<i>Sacosperma paniculatum</i> (Benth.) G.Taylor	COI00103887	Madureira, Maria do Céu   Martins, Ana Paula	458
	COI00103843	Madureira, Maria do Céu   Martins, Ana Paula	459
<i>Harungana madagascariensis</i> Lam. ex Poir.	COI00103814	Madureira, Maria do Céu   Martins, Ana Paula	460
<i>Chytranthus mannii</i> Hook.f.	COI00103861	Madureira, Maria do Céu   Martins, Ana Paula	462
<i>Rauvolfia caffra</i> Sond.	COI00103725	Madureira, Maria do Céu   Martins, Ana Paula	465
<i>Dioscorea</i> ? sp.	COI00103690	Madureira, Maria do Céu	469

		Martins, Ana Paula	
<i>Coffea robusta</i> L.Linden	COI00103897	Madureira, Maria do Céu   Martins, Ana Paula	470
<i>Costus afer</i> Ker Gawl.	COI00103790	Madureira, Maria do Céu   Martins, Ana Paula	471
<i>Cyphomandra betacea</i> (Cav.) Sendtn.	COI00103804	Madureira, Maria do Céu   Martins, Ana Paula	472
<i>Abutilon venosum</i> Lem.	COI00103797	Madureira, Maria do Céu   Martins, Ana Paula	473
<i>Ficus thonningii</i> Blume	COI00103700	Madureira, Maria do Céu   Martins, Ana Paula	474
<i>Craterispermum montanum</i> Hiern	COI00103900	Madureira, Maria do Céu   Martins, Ana Paula	475
	COI00103875	Madureira, Maria do Céu   Martins, Ana Paula	476
<i>Diplocyclos palmatus</i> (L.) C.Jeffrey	COI00103676	Madureira, Maria do Céu   Martins, Ana Paula	477
<i>Allophylus grandifolius</i> (Baker) Radlk.	COI00103672	Madureira, Maria do Céu   Martins, Ana Paula	478
<i>Pycnanthus angolensis</i> (Welw.) Warb.	COI00103711	Madureira, Maria do Céu   Martins, Ana Paula	481
<i>Psychotria venosa</i> (Hiern) E.M.A.Petit	COI00103860	Madureira, Maria do Céu   Martins, Ana Paula	482
<i>Croton stellulifer</i> Hutch.	COI00103881	Madureira, Maria do Céu   Martins, Ana Paula	483
<i>Lonchocarpus sericeus</i> (Poir.) Kunth ex DC.	COI00103878	Madureira, Maria do Céu   Martins, Ana Paula	487
<i>Acanthus montanus</i> (Nees) T.Anderson	COI00103677	Madureira, Maria do Céu   Martins, Ana Paula	497
<i>Elaeophorbia grandifolia</i> (Haw.) Croizat	COI00103813	Madureira, Maria do Céu   Martins, Ana Paula	504
<i>Commelina congesta</i> C.B.Clarke	COI00103845	Madureira, Maria do Céu   Martins, Ana Paula	505
<i>Cephaelis spathacea</i> Hiern	COI00103894	Madureira, Maria do Céu   Martins, Ana Paula	506
<i>Citrus × aurantiifolia</i> (Christm.) Swingle	COI00103766	Madureira, Maria do Céu   Martins, Ana Paula	507
<i>Jatropha multifida</i> L.	COI00103746	Madureira, Maria do Céu   Martins, Ana Paula	509
	COI00103877	Madureira, Maria do Céu   Martins, Ana Paula	522
	COI00103876	Madureira, Maria do Céu   Martins, Ana Paula	524
<i>Pseudospondias microcarpa</i> (A.Rich.) Engl.	COI00103659	Madureira, Maria do Céu   Martins, Ana Paula	527
<i>Ouratea molleri</i> (Tiegh.) Exell	COI00103816	Madureira, Maria do Céu   Martins, Ana Paula	530
<i>Aframomum melegueta</i> (Roscoe) K.Schum.	COI00103855	Madureira, Maria do Céu   Martins, Ana Paula	559
<i>Zanthoxylum rubescens</i> Planch. ex Hook.	COI00103713	Madureira, Maria do Céu   Martins, Ana Paula	560
<i>Craterispermum montanum</i> Hiern	COI00103899	Madureira, Maria do Céu   Martins, Ana Paula	561

<i>Buchholzia coriacea</i> Engl.	COI00103817	Madureira, Maria do Céu   Martins, Ana Paula	562
<i>Ficus annobonensis</i> Mildbr. & Hutch.	COI00103815	Madureira, Maria do Céu   Martins, Ana Paula	563
<i>Premna angolensis</i> Gürke	COI00103802	Madureira, Maria do Céu   Martins, Ana Paula	564
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00103880	Madureira, Maria do Céu   Martins, Ana Paula	572
<i>Ageratum conyzoides</i> (L.) L.	COI00103719	Madureira, Maria do Céu   Martins, Ana Paula	110a
<i>Asystasia gangetica</i> (L.) T.Anderson	COI00103765	Madureira, Maria do Céu   Martins, Ana Paula	111b
<i>Catharanthus roseus</i> (L.) G.Don	COI00103724	Madureira, Maria do Céu   Martins, Ana Paula	334a
<i>Catharanthus roseus</i> (L.) G.Don	COI00103723	Madureira, Maria do Céu   Martins, Ana Paula	334b

**Annex 6- Lists of Mounting, Digitized and Unpublished specimens at the IPT**

<b>Collector</b>	<b>Coll No</b>	<b>Scientific Name</b>	<b>Family</b>
Olivier Lachenaud	3001	<i>Aframomum daniellii</i> (Hook. f.) K. Schum.	Zingiberaceae
Olivier Lachenaud	3002	<i>Keetia</i> E. P. Phillips	Rubiaceae
Olivier Lachenaud	3003	<i>Brachystephanus occidentalis</i> Lindau	Acanthaceae
Olivier Lachenaud	3005	<i>Rhabdophyllum Tiegh.</i>	Ochnaceae
Olivier Lachenaud	3006	<i>Strychnos</i> L.	Loganiaceae
Olivier Lachenaud	3007	<i>Greenwayodendron</i> Verdc.	Annonaceae
Olivier Lachenaud	3008	<i>Heteradelphina paulowilhelmia</i> Lindau	Acanthaceae
Olivier Lachenaud	3013	<i>Lasianthus africanus</i> Hiern	Rubiaceae
Olivier Lachenaud	3014	<i>Sabicea exellii</i> G. Taylor	Rubiaceae
Olivier Lachenaud	3015	<i>Sabicea ingrata</i> K. Schum.	Rubiaceae
Olivier Lachenaud	3017	<i>Psychotria</i> L.	Rubiaceae
Olivier Lachenaud	3018	<i>Synsepalum</i> (A. DC.) Daniell	Sapotaceae
Olivier Lachenaud	3019	<i>Memecylon myrianthum</i> Gilg	Melastomataceae
Olivier Lachenaud	3020	<i>Landolphia landolphioides</i> (Hallier f.) A. Chev.	Apocynaceae
Olivier Lachenaud	3377	<i>Diplocyclos palmatus</i> (L.) C. Jeffrey	Cucurbitaceae
Olivier Lachenaud	3385	<i>Microglossa densiflora</i> Hook. f.	Asteraceae
Olivier Lachenaud	3386	<i>Rapanea melanophloeos</i> (L.) Mez	Primulaceae
Olivier Lachenaud	3387	<i>Rapanea melanophloeos</i> (L.) Mez	Primulaceae
Olivier Lachenaud	3390	<i>Pilea rivularis</i> Wedd.	Urticaceae
Olivier Lachenaud	3394	<i>Vepris</i> Comm. ex A. Juss.	Rutaceae
Olivier Lachenaud	3397	<i>Hydrocotyle mannii</i> Hook. f.	Araliaceae
Olivier Lachenaud	3401	<i>Asplenium</i> L.	Aspleniaceae
Olivier Lachenaud	3403	<i>Thunbergianthus quintasii</i> Engl.	Scrophulariaceae
Olivier Lachenaud	3405	<i>Psychotria nubicola</i> G. Taylor	Rubiaceae
Olivier Lachenaud	3406	<i>Pteridophyta</i> Schimp.	
Olivier Lachenaud	3407	<i>Peddiea thomensis</i> Exell	Thymelaeaceae
Olivier Lachenaud	3408	<i>Dichrocephala integrifolia</i> (L. f.) Kuntze	Asteraceae
Olivier Lachenaud	3410	<i>Sabicea ingrata</i> K. Schum.	Rubiaceae
Olivier Lachenaud	3411	<i>Nuxia</i> Comm. ex Lam.	Stilbaceae
Olivier Lachenaud	3412	<i>Tectaria</i> Cav.	Tectariaceae
Olivier Lachenaud	3413	<i>Pilea manniana</i> Wedd.	Urticaceae
Olivier Lachenaud	3414	<i>Psychotria guerkeana</i> K. Schum.	Rubiaceae
Olivier Lachenaud	3417	<i>Erythrococca molleri</i> (Pax) Prain	Euphorbiaceae
Olivier Lachenaud	3419	<i>Adenostemma mauritianum</i> DC.	Asteraceae
Olivier Lachenaud	3422	<i>Maytenus</i> Molina	Celastraceae
Olivier Lachenaud	3426	<i>Rubus pinnatus</i> Willd.	Rosaceae
Olivier Lachenaud	3428	<i>Tectaria</i> Cav.	Tectariaceae
Olivier Lachenaud	3429	<i>Craterispermum cerinanthum</i> Hiern	Rubiaceae
Olivier Lachenaud	3432	<i>Zehneria</i> Endl.	Cucurbitaceae
Olivier Lachenaud	3433	<i>Elatostema welwitschii</i> Engl.	Urticaceae

Olivier Lachenaud	3435	<i>Antrophyum mannianum</i> Hook.	Pteridaceae
Olivier Lachenaud	3437	<i>Mapania ferruginea</i> Ridl.	Cyperaceae
Olivier Lachenaud	3439	<i>Trichomanes</i> L.	Hymenophyllaceae
Olivier Lachenaud	3440	<i>Tiliacora</i> Colebr.	Menispermaceae
Olivier Lachenaud	3442	<i>Brachystephanus occidentalis</i> Lindau	Acanthaceae
Olivier Lachenaud	3443	<i>Ochna</i> L.	Ochnaceae
Olivier Lachenaud	3444	<i>Tricalysia</i> A. Rich. ex DC.	Rubiaceae
Olivier Lachenaud	3446	<i>Tectaria</i> Cav.	Tectariaceae
Olivier Lachenaud	3448	<i>Pteridophyta</i> Schimp.	
Olivier Lachenaud	3450	<i>Psychotria grumilea</i> (Hiern) E.M.A. Petit	Rubiaceae
Olivier Lachenaud	3455	<i>Asplenium</i> L.	Aspleniaceae
Olivier Lachenaud	3456	<i>Psychotria subobliqua</i> Hiern	Rubiaceae
Olivier Lachenaud	3457	<i>Pavetta nitidula</i> Hiern	Rubiaceae
Olivier Lachenaud	3458	<i>Cyphostemma adenopodum</i> (Sprague) Desc.	Vitaceae
Olivier Lachenaud	3459	<i>Solanum terminale</i> Forssk.	Solanaceae
Olivier Lachenaud	3462	<i>Dicliptera verticillata</i> (Forssk.) C. Chr.	Acanthaceae
Olivier Lachenaud	3463	<i>Scolopia rhamniphylla</i> Gilg	Salicaceae
Olivier Lachenaud	3465	<i>Hernandia beninensis</i> Welw. ex Henriq.	Hernandiaceae
Olivier Lachenaud	3466	<i>Rauvolfia dichotoma</i> K. Schum.	Apocynaceae
Olivier Lachenaud	3467	<i>Afrocarpus mannii</i> (Hook.) C.N. Page	Podocarpaceae
Olivier Lachenaud	3469	<i>Sabicea insularis</i> (Wernham) G. Taylor ex Mildbr.	Rubiaceae
Olivier Lachenaud	3471	<i>Drypetes henriquesii</i> (Pax) Hutch.	Putranjivaceae
Olivier Lachenaud	3472	<i>Psychotria thomensis</i> G. Taylor	Rubiaceae
Olivier Lachenaud	3473	<i>Campylospermum reticulatum</i> (P. Beauv.) Farron	Ochnaceae
Olivier Lachenaud	3475	<i>Drypetes glabra</i> (Pax) Hutch.	Putranjivaceae
Olivier Lachenaud	3477	<i>Pauridiantha</i> Hook. f.	Rubiaceae
Olivier Lachenaud	3480	<i>Keetia</i> E. P. Phillips	Rubiaceae
Olivier Lachenaud	3481	<i>Cissus producta</i> Afzel.	Vitaceae
Olivier Lachenaud	3482	<i>Tectaria</i> Cav.	Tectariaceae
Olivier Lachenaud	3483	<i>Pilea manniana</i> Wedd.	Urticaceae
Olivier Lachenaud	3484	<i>Sabicea cauliflora</i> Hiern	Rubiaceae
Olivier Lachenaud	3485	<i>Antidesma vogelianum</i> Müll. Arg.	Phyllanthaceae
Olivier Lachenaud	3487	<i>Chassalia doniana</i> (Benth.) G. Taylor	Rubiaceae
Olivier Lachenaud	3488	<i>Thecacoris manniana</i> (Müll. Arg.) Müll. Arg.	Phyllanthaceae
Olivier Lachenaud	3489	<i>Tricalysia</i> A. Rich. ex DC.	Rubiaceae
Olivier Lachenaud	3491	<i>Tectaria</i> Cav.	Tectariaceae
Olivier Lachenaud	3493	<i>Celosia leptostachya</i> Benth.	Amaranthaceae
Olivier Lachenaud	3494	<i>Vernonia cinerea</i> (L.) Less.	Asteraceae
Olivier Lachenaud	3495	<i>Panicum laxum</i> Sw.	Poaceae
Olivier Lachenaud	3496	<i>Alternanthera</i> Forssk.	Amaranthaceae
Olivier Lachenaud	3497	<i>Psydrax subcordata</i> (DC.) Bridson	Rubiaceae
Olivier Lachenaud	3498	<i>Ehretia cymosa</i> Thonn.	Ehretiaceae
Olivier Lachenaud	3499	<i>Thunbergianthus quintasii</i> Engl.	Scrophulariaceae

Olivier Lachenaud	3500	<i>Stellaria mannii</i> Hook. f.	Caryophyllaceae
Olivier Lachenaud	3501	<i>Rauvolfia dichotoma</i> K. Schum.	Apocynaceae
Olivier Lachenaud	3502	<i>Renealmia sancti-thomae</i> I.M. Turner	Zingiberaceae
Olivier Lachenaud	3503	<i>Cyathula pedicellata</i> C.B. Clarke	Amaranthaceae
Olivier Lachenaud	3505	<i>Psydrax acutiflora</i> (Hiern) Bridson	Rubiaceae
Olivier Lachenaud	3507	<i>Cardamine africana</i> L.	Brassicaceae
Olivier Lachenaud	3508	<i>Zehneria</i> Endl.	Cucurbitaceae
Olivier Lachenaud	3510	<i>Momordica</i> L.	Cucurbitaceae
Olivier Lachenaud	3512	<i>Elachyptera parvifolia</i> (Oliv.) N. Hallé	Celastraceae
Olivier Lachenaud	3513	<i>Rauvolfia vomitoria</i> Afzel.	Apocynaceae
Olivier Lachenaud	3514	<i>Rinorea molleri</i> M. Brandt	Violaceae
Olivier Lachenaud	3515	<i>Petiveria alliacea</i> L.	Petiveriaceae
Olivier Lachenaud	3517	<i>Cayratia debilis</i> (Baker) Suess.	Vitaceae
Olivier Lachenaud	3518	<i>Tectaria</i> Cav.	Tectariaceae
Olivier Lachenaud	3519	<i>Tectaria</i> Cav.	Tectariaceae
Olivier Lachenaud	3520	<i>Phyllanthus muellerianus</i> (Kuntze) Exell	Phyllanthaceae
Olivier Lachenaud	3523	<i>Clematis grandiflora</i> DC.	Ranunculaceae
Olivier Lachenaud	3525	<i>Basella alba</i> L.	Basellaceae
Olivier Lachenaud	3526	<i>Ochna membranacea</i> Oliv.	Ochnaceae
Olivier Lachenaud	3528	<i>Triclisia</i> Benth.	Menispermaceae
Olivier Lachenaud	3531	<i>Lannea welwitschii</i> (Hiern) Engl.	Anacardiaceae
Olivier Lachenaud	3532	<i>Cavacoa quintasii</i> (Pax & K. Hoffm.) Leonard	Euphorbiaceae
Olivier Lachenaud	3535	<i>Rytigynia umbellulata</i> (Hiern) Robyns	Rubiaceae
Olivier Lachenaud	3536	<i>Rinorea molleri</i> M. Brandt	Violaceae
Olivier Lachenaud	3537	<i>Triclisia</i> Benth.	Menispermaceae
Olivier Lachenaud	3538	<i>Acridocarpus longifolius</i> (G. Don) Hook. f.	Malpighiaceae
Olivier Lachenaud	3539	<i>Belonophora coffeoides</i> Hook. f.	Rubiaceae
Olivier Lachenaud	3464	<i>Carapa gogo</i> A. Chev. ex Kenfack	Meliaceae
Olivier Lachenaud	3509	<i>Cyphostemma adenopodum</i> (Sprague) Desc.	Vitaceae
Olivier Lachenaud	3524	<i>Rinorea molleri</i> M. Brandt	Violaceae
Olivier Lachenaud	3000	<i>Momordica</i> aff. <i>gilgiana</i> Cogn.	Cucurbitaceae
Tariq Stévant & Faustino de Oliveira	5128	<i>Peperomia</i> cf. <i>fernandopoiana</i> C. DC.	Piperaceae
Tariq Stévant	5132	<i>Zeuxina</i> cf. <i>elongata</i> Rolfe	Orchidaceae
Tariq Stévant	5133	<i>Peperomia fernandopoiana</i> var. <i>butaguensis</i> (De Wild.) Düll	Piperaceae
Tariq Stévant	5134	<i>Thecacoris</i> A. Juss.	Phyllanthaceae
Tariq Stévant	5135	<i>Peddiea fischeri</i> Engl.	Thymelaeaceae
Tariq Stévant	5136	<i>Dissotis barteri</i> Hook. f.	Melastomataceae
Tariq Stévant	5138	<i>Sacosperma paniculatum</i> (Benth.) G. Taylor	Rubiaceae
Tariq Stévant	5139	<i>Lasianthus africanus</i> Hiern	Rubiaceae
Tariq Stévant	5140	<i>Anthocleista microphylla</i> Wernham	Gentianaceae
Tariq Stévant	5141	<i>Thecacoris</i> A. Juss.	Phyllanthaceae
Tariq Stévant	5142	<i>Chassalia hiernii</i> (Kuntze) G. Taylor	Rubiaceae

Tariq Stévar	5143	<i>Pandanus vel sp. novembro Parkinson</i>	Pandanaceae
Tariq Stévar	5145	<i>Peperomia fernandopoiana C. DC.</i>	Piperaceae
Tariq Stévar	5146	<i>Chassalia hiernii (Kuntze) G. Taylor</i>	Rubiaceae
Tariq Stévar	5147	<i>Cynorkis gabonensis Summerh.</i>	Orchidaceae
Tariq Stévar	5149	<i>Trichostachys aurea Hiern</i>	Rubiaceae
Tariq Stévar	5150	<i>Lasianthus kilimandscharicus K. Schum.</i>	Rubiaceae
Tariq Stévar	5151	<i>Campylospermum vogelii (Hook. f.) Farron</i>	Ochnaceae
Dilson Madre Deus	1		
Dilson Madre Deus	3	<i>Balthasaria mannii (Oliv.)</i>	Pentaphylacaceae
Dilson Madre Deus	6	<i>Chassalia hiernii (Kuntze) G. Taylor</i>	Rubiaceae
Dilson Madre Deus	7	<i>Eugénia sp.</i>	Myrtaceae
António Alberto	1	<i>Lobelia barnsii Exell</i>	Campanulaceae
Pascoal Sousa	1		
Pascoal Sousa	4		
Pascoal Sousa	6		
Pascoal Sousa	9		
Pascoal Sousa	11	<i>Pouchetia sp</i>	Rubiaceae
Maria do Céu Madureira	310	<i>Warneckea Gilg</i>	Melastomataceae
Maria do Céu Madureira	312	<i>Memecylon myrianthum Gilg</i>	Melastomataceae
Maria do Céu Madureira	313	<i>Drypetes principum (Müll.Arg.) Hutch.</i>	Putranjivaceae
Davide, Dias	172	<i>Chytranthus aff. mannii Hook. f.</i>	Sapindaceae
Davide, Dias	174	<i>Thecacoris stenopetala (Müll. Arg.) Müll. Arg.</i>	Phyllanthaceae
Davide, Dias	179	<i>Geophila afzelii Hiern</i>	Rubiaceae
Davide, Dias	180	<i>Aframomum K. Schum.</i>	Zingiberaceae
Davide, Dias	182	<i>Cissus leonardii Dewit</i>	Vitaceae
Davide, Dias	183	<i>Campylospermum nutans (Hiern) Biss.</i>	Ochnaceae
Davide, Dias	184	<i>Bertiera racemosa var. elephantina N. Hallé</i>	Rubiaceae
Davide, Dias	185	<i>Trema orientalis (L.) Blume</i>	Cannabaceae
Davide, Dias	186	<i>Alchornea cordifolia (Schumach. &amp; Thonn.) Müll. Arg.</i>	Euphorbiaceae
Davide, Dias	188	<i>Crassocephalum Moench</i>	Asteraceae
Davide, Dias	189	<i>Tristemma mauritianum J.F. Gmel.</i>	Melastomataceae
Davide, Dias	198	<i>Syzygium P. Browne ex Gaertn.</i>	Myrtaceae