

An Index of Plant Collectors in Brazilian Amazonia (*)

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INTRODUCTION

During the course of my work as Curator of Amazonian Botany at the New York Botanical Garden, I frequently get requests for information about collectors in Brazilian Amazonia. This led me into the preparation of an index of collectors. This index is not presented as a comprehensive and complete work but rather as a compilation of all data available to me at the present time. Hence for some collectors great detail is given and for others only an outline simply depending upon the information which I was able to obtain. Additions and corrections will always be most welcome.

In cases where much of the information about a collector is already available in another easily accessible publication, I have merely drawn attention to this instead of repeating the same data.

Information has been gathered from a large number of sources. For collectors still living the degree of detail largely reflects how much information they were willing to communicate, and I am extremely grateful for the many replies to my letters asking for data.

GEOGRAPHICAL RANGE OF INDEX

For the present time I have restricted this index to collectors from Brazilian Amazonia only. That area is defined as the States of Amazonas, Acre, Pará, the western part of

Maranhão, the northern part of Mato Grosso and the Territories of Roraima, Amapá and Rondônia (see map).

For the sake of uniformity I have used the modern names of cities which often appear on the labels of the older collectors under their former names. For example: Manaus (not Barra), Tefé (not Ega) etc.

A few collectors who have made large collections on the periphery of this area are mentioned, and it is hoped to treat the rest of Amazonia at a later date.

ACKNOWLEDGEMENTS

I am extremely grateful to the numerous people that have provided data for this index. I should especially like to thank Dr. Paulo Cavalcante of the Museu Goeldi, Belém for furnishing much data about collectors from both herbaria in Belém, and Dr. William A. Rodrigues for data about collectors of the Instituto Nacional de Pesquisas da Amazônia. I am also grateful to Mr. Enrique Forero, and to my wife Anne E. Prance for much help in compiling this index, also to Mrs. Frances Maroncelli for typing all my drafts. This work is really the result of a New York Botanical Garden field program in conjunction with the Instituto Nacional de Pesquisas da Amazônia, Manaus, and I am grateful to the director and staff of the Instituto for much help, and to the National Science Foundation for grants GB-4641, GB-7356 and GB-18655 in support of the field program.

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THE COLLECTORS
OF BRAZILIAN AMAZONIA

ADAMS

AMAZONAS

1940 - 1942

Adams was manager of the Chicle Development Corporation in Manaus. He worked in collaboration with B.A. Krukoff and collected 79 numbers of latex bearing trees, mainly Sapotaceae. These collections are numbered as Adams 1 — 79.

ALBUQUERQUE, BYRON WILSON DE

AMAZONAS

1967 - 1969

1967 Manaus N^os 67/1-67/68, 67/89-67/90;
38 collections s.n.

1967 Mouth of Rio Branco 67/72-67/86

1968 Manaus 68/91-68/122 (plus 3 collections s.n.)

1969 Manaus 69/123 (plus 8 collections s.n.)

July 1969 Rio Solimões, Careiro Municipality, Lago de Janauacá 69/132-69/222.

Most collections have the collector's number which is preceded by the year of collection. Specimens deposited at INPA. Collections made by Albuquerque have been distributed under both of his forenames i.e. Byron & Wilson, these may be detected by reference to the above list of collector's numbers.

ALLEN, CAROLINE KATHRYN (1904)

AMAZONAS; PARÁ

1962, 1966

AMAZONAS

Oct. 1966 — Manaus & vicinity, Manaus-Itacoatiara highway. Reserve Florestal Ducke (300-330).

PARÁ

Aug. 1962 — Belém & vicinity (68-81)
NY; INPA (1966 collection only)

Allen collected exclusively Lauraceae as part of monographic studies in that family.

ALUIZIO — Aluizio de Souza, J.

ALUIZIO DE SOUZA, JOÃO

AMAZONAS

1967 — Amazonas; Manaus, Reserva Florestal Ducke.

325 collections with collector's number, one without, deposited at INPA and duplicates distributed from INPA. Most labels have the collector's name as Aluizio.

ALVARENGA, Ten. M.

TERR. RORAIMA (Boa Vista); PARÁ (Cachimbo)
June, July 1965

Few collections only

Specimens at RB

A Lieutenant in the Brazilian airforce who made a few collections around some airports in Amazonia, the largest collection being the one in 1955 cited above.

ANDRADE, AYDIL GRAVE DE (1935 -);
see Emmerich, M.

ARAÚJO, VIVALDO CAMPBELL

AMAZONAS; PARÁ

1964 - 1967

Aug. 1967 — Amazonas; Itacoatiara (2 collections)

Oct. 1967 — Pará; Curuá-Una (21 collections)

Collections without collector's number but with INPA herbarium numbers; deposited at INPA, mostly distributed under the collector's name V. Campbell.

ARCHER, WILLIAM ANDREW (1894-

PARÁ

1942 - 1943

July 1942 — March 1943 — Pará (mostly Belém and vicinity, about 100 numbers from Santarém and Rio Tapajós).

F,IAN,MO,NY,US

1000 numbers. Archer was assisted by Antonio da Silva.

ARENS, K.

AMAZONAS

1954 - 1955

Dec. 1954 — Amazonas; Manaus

Feb. 1955 — Amazonas; Manaus

3 collections without collector's number deposited (at INPA).

ARGENT, G.C.G.; See Royal Society

AUBRÉVILLE, A.

AMAZONAS; TER. RORAIMA

1958

AMAZONAS

Nov. 1958 — Manaus & vicinity

TER. RORAIMA

Nov. 1958 — Boa Vista, Taiano, Foz Florestal

INPA,P

Aubréville's visit to Amazonia was primarily ecological with little collecting. Most of his collecting was with W. A. Rodrigues and under the latter collector's number series.

BACH, J.

PARÁ

1903

1903 — Rio Xingú

MG

BAKER, CHARLES FULLER (1872 - 1927)

PARÁ

1907 - 1908

Dec. 1907 — July 1908 — Belém & vicinity, especially grounds of Museu Goeldi

July 1908 — Rio Irituia

B,F,GH,IAC,K,L,MG,MO,NY,P,POM,U,US

Collection from Amazonia mainly of economic plants from vicinity of Belém. For biography see León, H. Elogio de Charles Fuller Baker. Acad. Cien. Med. Fis. & Nat. Habana. 1928.

BAKSTA, P. CASIMIRO

AMAZONAS

1968 — Amazonas; Paricachoeira

6 collections with INPA herbarium numbers, deposited at INPA.

BALDWIN, JOHN THOMAS (1910 -)

AMAZONAS; PARÁ, MATO GROSSO

Aug. 1942 — June 1944

A,IAN,NY,SP,US

Collections during much of his travels restricted to *Hevea*. The largest general collection was made from the Upper Rio Negro in 1944. The majority of the *Hevea* collection has not yet been distributed and is with Dr. Baldwin at Williamsburg, Virginia.

BARROSO, GRAZIELA, M.; see Royal Society

BASTOS, ARTHUR MIRANDA

PARÁ; TERR. AMAPÁ

Oct. 1930 — Pará; Belém & vicinity

Terr. Amapá; Rio Camaipi, Macapá etc.

1955 — 1956 — Terr. Amapá

Pará; Santarém & vicinity

RB,IAN,NY,F

Bastos spent much time in Amapá in service of the Serviço Florestal and he was a forester rather than a botanist, but he made over 500 collections in the course of his forestry work.

BATTEN-POOLE, Capt. ARTHUR HUGH
(V.C.)

AMAZONAS

1891

Amazonas; Rio Ituxi, Rio Puciari, Upper Rio
Purus.

Small collection at K

BAYERN, THERESE PRINZESSIN VON
(1850 - 1925)

AMAZONAS; PARÁ

Amazonas (Manaus, lower Rio Negro, lower
Rio Solimões). Pará (Óbidos, Santarém, Be-
lém).

July 1888

Part of the collection is at M.

Few plants collected from Amazonia, but
made more collections from southern Brazil.

BLACK, GEORGE ALEXANDER (1910 - 1957)

AMAZONAS; TERR. RORAIMA; PARÁ; TERR. AMA-
PÁ; MARANHÃO; TERR. RONDÔNIA

(1-52, 57-333 from Colombia with R. E
Schultes; 694-784 from Peru & Ecuador).

AMAZONAS

Tabatinga — 53-56

Manaus & vicinity — 1150A; 1151A; 1161A;
1163A; 1174A; 1175; 1636-1640; 2856-
2860; 3034-3063.

Manaus airport — 14076; 14088-14089; 14098

Manaus, Cachoeirinha — ? — 15353

Tefé, Rio Solimões — 1176-1635

Rio Negro; Camundé — 2396-2410

Rio Negro; Tapuruquara — 2411-2421; 2842-
2854A; 2903-2910.

Rio Negro; Barcelos — 2422; 2444; 2889-2891

Rio Negro; Uaupés — 2445-2473; 2524-2541;
2545-2551; 2801-2805; 2825-2841;
2911-2913.

Rio Negro; São Felipe — 2542; 2729-2730;
2750-2753.

Rio Negro; Morcego — 2543-2544; 2755-2797;
2882

Rio Negro; Parauari — 2552-2559

Rio Negro; Airão — 2893-2900

Rio Negro; Moura — 2901-2902

Rio Içana; Santarém — 2505-2523

Rio Içana; between mouth & Tunui — 2560-
2717; 2806-2824; 2855; 2864-2881; 2883-
2888; 2892.

Bôca do Içana — 2718-2728; 2731-2749; 2754

Rio Içana; Camarão — 2798-2800

Rio Jamundá — 10801-10822

Cocodinho — 10823-10844

Aminari, Assú — 10845-10873

TERR. RORAIMA

These collections were made between
August 14 & November 14, 1951.

Boa Vista — 12478-12627; 12650-12669; 13014-
13071; 13432; 13435-13440; 13725-13756;
13759; 13789-13797; 13962-13981; 13984-
13985; 13987-14023; 14026-14039; 14087;
14090-14095.

Vicinity of Boa Vista — 12684-12731.

Road Boa Vista-Caracará — 13431; 13433-
13434; 13435-13462; 13463-13480; 13481-
13513; 13558-13572.

Road Boa Vista to Colonia Fernando Costa
— 13557.

Mecajana — 12628-12649; 13072-13074; 13075-
13160.

Igarapé Mecajana — 13982-13983; 13986;
14024-14025; 14096-14097.

Igarapé Carangá — 12670-12683.

Igarapé Caraná — 12732-12754; 12762-12795;
13757-13758; 13760-13776.

Rio Caomé — 12755-12761.

Rio Mucajaí; near crossing of Boa Vista-Ca-
racará road; 12796-12802; 12820;
12925; 12926-12979; 12803-12819.

Rio Mucajaí — 13334-13393; 13418-13430;
13514-13556; 13573-13724.

Road between Rio Mucajaí & Caracará —
13394-13417.

Rio Branco between Boa Vista & Agua Boa
— 12980-13013; 13161-13214.

Rio Branco; Fazendas Capela & Bom Intento
— 13215-13239; 13275-13333;
14040-14075.

Rio Branco — 13777-13788.

São Marcos — 13240-13274.

Serra do Cantá — 13798-13961.

PARÁ

Belém & vicinity — 692-693; 785-803; 813-849; 2350-2352; 2377; 2861-2863; 2914-2927; 3212-3216; 3316-3319; 8036-8164; 8169-8171; 8546-8547; 8552; 8555-8569; 8571-8572; 8575-8576; 8621-8624; 8887-8891; 9368; 9740-9761; 10034-10035; 10037; 10039-10256.

Belém — Nov. Dec. 1950 — 10902-10926; 10936-10954; 10957-10960; 11702-11705; 11752; 12023-12024; 12246-12247; 12443-12459; 12465-12477; 14078-14083; 14085-14086; 14099-14172; 14238-14240; 14433-14434; 15620; 15645-15646; 16102-16108; 16112-16199; 16354-16357; 16359-16361; 16364-16370; 16428-16429; 16444; 16727-16728; 16775-16781; 16817-16840; 16991-17001; 17003-17014; 17019-17020; 17022-17033; 18125-18139; 18474-18494; 18717.

Oct. 1956 — 18825-18827; 18835-18836

Nov. 1956 — 18891-18892

Nov. - Dec. 1956 — 18899-18941

Dec. 1956 — May 1957 — 18953-18960; 18966- 19417

June - July 1957 — 20011-20061

Santarém — 850-886; 964-966; 15621-15644; 18719-18744.

Oct. 1950 — 10257-10502

July 1957 — 20062-20081

Rio Utuquí — 887-930

Belterra, Rio Tapajós — 931-963; 967-979; 1151-1162; 1163-1174

Rio Tapajós — 970-1150; 1641-1941; 2285-2349

Rio Pixuna — 1942-2005; 2032-2076

Rio Cuparí — 2077-2284

Rio Capim — 2353-2376; 2378-2386; 2394-2395

Rio Tinga — 2006-2031

Nengapí — 2387-2393

Vicinity of Antonio Lemos — 2928-3033

Rio Guamá — 3064-3211; 3320-3326; 3329-3362; 3363-3426.

Dec. 1950 — 10927-10935; 10956

Nov. 1956 — 18837-18838; 18846-18851

Vigia & vicinity — 3217-3315; 8639-8835; 9763-9774; 14173-14174; 14216-14230; 14231-14234; 14235-14237; 16729-16774; 16841-

16989; 17002; 17015-17017; 18685; 18795-18816.

Oct. - Nov. 1956 — 18818-18824; 18828-18834

Dec. 1956 — 18942-18952; 18961-18965

Ilha do Marajó — 3427-3488; 3489-3639; 14241-14432

Rio Tocantins, IPIXUNA, Jacundá, Tucuruí — 7936-8035

Ananindeua — 8548-8551; 8838

Castanhal — 8584-8620

João Coêlho — 8625-8637; 16990-17018

Rio Paracauri — 8892-9367

Breves & vicinity — 9775-9784; 9838-9849; 9851-9852; 10036

São Sebastião da Boa Vista — 9785-9789

Rio Mapuá — 9790-9837; 9850; 9853-9885; 10038

Cafezal — 10027-10033

Nov. 1950 — Morro de Óbidos — 10503-10523

Nov. 1950 — Rio Jamundá — 10524-10551; 10644-10689; 10690-10800.

Nov. 1950 — Faro, Lake Faro & vicinity — 10552-10631; 10632-10643; 10874

Nov. 1950 — Monte Alegre — 10875-10901

Dec. 1950 — Road João Coêlho to Vigia — 14175-14215

Dec. 1950 — Cacaual Grande — 15354-15479; 15510-15557; 15574-15619

Dec. 1950 — Paraná do Tapará — 15480-15509; 15558-15573

Dec. 1950 — Rio Aurá — 16109-16111; 16371-16384

Dec. 1950 — Rio Mojú — 16200-16353; 16362-16363

Dec. 1950 — Maicurú — 18605-18620; 18627-18633; 18659-18684; 18686-18716; 18718; 18746-18748; 18750-18778.

Aug. 1957 — 20082-20084; 20168-20169

Alenquer — 18621-18626; 18779-18794

Itaituba — 18749

Nov. 1956 — Highway BR114; near Santa Maria — 18839-18845

Nov. 1956 — Road to Irituia — 18852-18858

Nov. 1956 — São Miguel do Guamá — 18859; 18860-19890

May 1957 — Rio Cuminá, near Fortaleza — 19495

May 1957 — Rio Jaramacurú — 19496-19508;
19509-19540
May 1957 — Rio Cuminá-Mirim —
19541-19553
May - June 1957 — Region of Ariramba —
19555-19905; 19906-19946
June 1957 — Oriximiná & vicinity —
19947-20010
August 1957 — Catera, Rio Maicurú — ...
20085-20167

TERR. AMAPÁ

Oiapoque & vicinity — 8172-8194; 8197-8409;
8440-8455; 8457-8545; 8570; 17602-
17623
Amapá — 9369-9632; 17680-18745; 18533-18535
Macapá — 9633-9732; 12248-12277; 12278-
12310; 12311-12343; 12363-12369;
14084; 18602-18604
Rio Araguari; Ferreira Gomes — 12344-12348;
18567-18571
Rio Araguari; Bom Retiro — 12349
Rio Araguari; 12370-12391; 12408-12442
Road Macapá-Clevelândia KM102 — 12350-
12355
Road Macapá-Clevelândia KM120 — 12356-
12362
Road Macapá-Clevelândia KM106 — 12392-
12407
Road Macapá-Clevelândia — 18495-18502;
18504-18508; 18519-18522; 18536-
18556; 18572; 18574-18601
Fortaleza de Macapá — 12460-12464
Tartarugal — 18503; 18523-18532
Porto Platon & vicinity — 18509-18519;
18557-18566; 18573

MARANHÃO

Imperatriz — 8165-8168
Carolina — 9733-9739; 9762

TERR. RONDÔNIA

Porto Velho & vicinity — 14435-14696;
15348-15353
Guajará-Mirim & vicinity — 14697-14728
Rio Guaporé from mouth to about Santa
Cruz; Rio S. Miguel, also a few col-
lections from Bolivian side of the Rio
Guaporé — (Rio Iténez in Bolivia)
— 14729-15293.

Jaciparaná — 15347

First set at IAN, collections widely distri-
buted from there, K, NY, US

Black's numbers are always preceded by
the year of collections e.g. 51-12478.

The numbers missing from the series
given here were mostly collected outside Brazil
in North America.

Black was drowned while on a field trip
in 1957.

BOCKERMANN, WERNER

PARÁ; ACRE; TERR. RONDÔNIA
1951 - 1956

PARÁ; Cachimbo (1955)

ACRE; Iquiri (1951), Tarauacá, Feijo (1956)

TERR. RONDÔNIA; Pôrto Velho (1954)

SP, some duplicates distributed to various
herbaria.

He collected little material on the 1951,
1954, 1956, trips, but more in 1955. Material
was collected without numbers and the num-
bers attributed to Bockermann were added by
the São Paulo Herbarium. Bockermann is
primarily a zoologist and much of his scrappy
voucher material has been thrown away.

BOYAN, RUFUS

AMAZONAS
1968

AMAZONAS; Guyana Frontier to Manaus. Nos.
172-300.

Deposited at INPA and BRG

Also collected widely in Guyana.

BRAZÃO, UMBELINO; See Silva, N.T. da

BURCHELL, WILLIAM JOHN (1772 - 1863)

PARÁ; MARANHÃO
1828 - 1830

Dec. 1828 — Feb. 1830

PARÁ; Rio Araguaia, Rio Tocantins, Rio Mojú,
Belém. Nos. 9092-10072

MARANHÃO; Carolina. Nos. 9026-9078

BR, GH, K, L, LE, OXF, P, US, W

Collected much material from southern Brazil. For further details see Smith, L. B. & R. C. Phytologia 14 (8) : 492-505. 1967.

BYRON — Albuquerque, B.W. de

CADMAN, G.

PARÁ

1919

K

Small collection

CAMPBELL, V. — Araújo, V.C.

CAPUCHO, P.

PARÁ; lower Tapajós region at Fordlândia, Boa Vista.

1932 - 1933

F, IAN, U

About 300 numbers

Collected at the Ford rubber plantation from trees being felled during clearing operations for rubber tree planting. Capucho collected wood samples with many of his specimens. His collection was for B. E. Dahlgren of Chicago.

CARDONA, FELIX

AMAZONAS; Upper Rio Negro, Rio Padauri
1943

NY, US, VEN

About 200 collections from Brazil, also collected widely in Venezuela.

CASTELLANOS, A

AMAZONAS

Jan. - Feb. 1963 — Manaus and vicinity, Ilha do Marapata, Manacapuru, Lower Rio Solimões, Beruri, Lower Rio Purus, Rio Negro, Uaupés, Camanaus.

Without collectors numbers, INPA numbers 27509-27609.

CASTRO, R.A. de; See Royal Society

CAVALCANTE, PAULO BEZERRA

AMAZONAS; PARÁ

1955 - 1970

AMAZONAS

Jan. - Feb. 1959 — Rio Negro, Rio Uaupés, Taraquá

Jan. 1960 — Rio Negro, Ilha das Flores

March 1967 — Rio Negro, Rio Solimões, Manacapuru

June 1970 — Manaus (Nos. 2717-2724)

PARÁ

April - Sept. 1955 Belém & vicinity

Sept. 1955 Vigia

March 1957 Marapanim, Marudá

May-June 1957 Óbidos, Oriximiná, Rio Trombetas, Rio Cuminá, Rio Cumínámirim, Rio Jaramacarú & Ariramba

June 1958 Vigia, Maracanã, Campo Martins, Pinheiro

July 1958 Marapanim, Marudá

June 1960 Óbidos, Rio Parú do Oeste

Nov. 1960 Belém

May 1965 Benevides

Feb. 1966 Benevides

Nov. - Dec. 1966 Santarém

Nov. 1967 Ilha do Mosqueiro

Feb. 1968 Rio Piriá & Viseu

June 1968 Benevides

Sept. 1968 Marajó, Breves, Vila do Aramã

May 1969 Marabá, Serra dos Carajás

May-June 1969 Rio Acará & Rio Moju

June-Aug. 1969 Belém & vicinity (Nos. 2274-2293)

Nov. 1969 Rio Jari, Monte Dourado (Nos. 2294-2316)

Nov. 1969 Belém (Nos. 2317-2320)

Feb. - March 1970 Parque Indígena do Tumucumaque, Alto Rio Parú do Oeste (Nos. 2321-2609)

Apr. 1970 Marabá, Serra dos Carajás (Nos. 2610-2701)

May 1970 Belém (Nos. 2702-2708)

June 1970 Região do Salgado, São Caetano de Odívelas and Vigia (Nos. 2709-2716)

Collections at MG, INPA, 2321-2609 at NY

CEZÁRIO, J.

AMAZONAS

1967

AMAZONAS; Manaus (3 collections)

Collections with INPA herbarium numbers and deposited at INPA.

CHAGAS, J.

AMAZONAS

1954 - 1959

1954 Amazonas; Manaus (332 collections)

1955 Amazonas; Manaus (693 collections)

1956 Amazonas; Manaus (400 collections)

1957 Amazonas; Manaus (94 collections)

1958 Amazonas; Manaus (87 collections)

1959 Amazonas; Manaus (36 collections)

Specimens deposited at INPA and duplicates widely distributed from there e.g. MG, NY.

1954 - 1957 and part of 1958 - 1959 collections without collector's number but with INPA herbarium numbers. Part of 1958-1959 collections are Chagas Nos. 1 - 45.

COELHO, DIONISIO FERNANDEZ

AMAZONAS

1955 —

1955 Amazonas; Manaus (188 collections)

1955 Amazonas; Manaus (281 collections)

1957 Amazonas; Manaus (50 collections)

1958 Amazonas; Manaus (28 collections)

1959 Amazonas; Manaus (1 collection)

1967 Amazonas; Lago de Januari (2 collections)

1967 Amazonas; Manaus (17 collections)

1968 Amazonas; Manaus (42 collections)

1969 Amazonas; Manaus

Most collections are without collector's number but bear INPA herbarium numbers. 1958 collections included D. Coelho Nos. 1-24. Many of his earlier collections were distributed under the collector's first name Dionisio. Specimens deposited at INPA & duplicates widely distributed.

Younger brother of Luiz Coelho.

Also collected in the Federal District.

COELHO, LUIZ FERNANDEZ

AMAZONAS

1955 - 1959; 1966 —

1955 Amazonas; Manaus (494 collections)

1956 Amazonas; Manaus (138 collections)

1957 Amazonas; Manaus (188 collections)

1958 Amazonas; Manaus (70 collections)

1959 Amazonas; Manaus (14 collections)

Apr. 1959 Amazonas; Rio Cueiras (18 collections)

Apr. 1959 Amazonas; lower Rio Negro, Igarapé Sumaúma (29 collections)

1966 Amazonas; Manaus - Itacoatiara road (4 collections)

1967 Amazonas; Manaus (4 collections)

1968 Amazonas; Manaus (92 collections)

1969 Amazonas; Manaus

Specimens in INPA & duplicates widely distributed e.g. IAN, MG, NY.

Mostly collected without collector's numbers but with INPA herbarium numbers. 1958 collections included L. Coelho Nos. 1 - 42. Many of the earlier collections bore the collector's name Luiz with no reference to his surname.

CORDEIRO, EDGAR

TERR. RONDÔNIA

1952

TERR. RONDÔNIA; Pôrto Velho & vicinity
IAN, NY

Agronomist & Topographer who made about 400 botanical collections on his 1952 excursion to Rondônia with J. F. da Silva.

CORNER, EDRED JOHN HENRY (1906 —

AMAZONAS; PARÁ

1947 - 1948

AMAZONAS; vicinity of Manaus

PARÁ; vicinity of Belém

IAN (vascular plants); R (fungi); CGE

CORRÊA, WALTER MAURÍCIO

PARÁ

1955

1955 Pará; Santarém, Vila Curuaí

5 collections without collector's number,
deposited at INPA.

COWAN, RICHARD SUMNER (1921 —

TERR. AMAPÁ

1954

TERR. AMAPÁ

Nov. 1954 Serra do Navio, Pôrto Terezinha,
Rio Amapari, Serra do Viado, Rio
Araguari (Nos. 38051 - 38264).

Dec. 1954 Oiapoque airfield, Rio Oiapoque
(Nos. 38625 - 38701).

F, GH, K, NY, US

The numbers are New York Botanical
Garden series not the collectors. Also collected
in Venezuela and the Guianas.

DAHLGREN, BROR ERIC (1877 - 1961)

AMAZONAS; PARÁ; MARANHÃO

1929, 1938

AMAZONAS; Manaus

PARÁ; Rio Tapajós, Santarém, Boa Vista

MARANHÃO

A, B, F, NY, POM, US

In 1929, Dahlgren was accompanied by
Emil Sella, a plant model maker and he
collected mainly material for exhibition and
economic plants. He travelled from Belém to
Manaus, but most of his collecting was in
the lower Rio Tapajós at the Ford rubber
plantation in Boa Vista. He enlisted the help
of P. Capucho & R. C. Monteiro da Costa
who collected herbarium specimens & wood
samples from trees being felled during clear-
ing operations for rubber plantations. Ca-
pucho & Monteiro da Costa sent material
to Dahlgren for about 3 years. This work
from the rubber plantation by Dahlgren,

Capucho and Monteiro da Costa produced
1,503 herbarium specimens and 665 correlated
wood samples.

Dahlgren also made a short side trip to
the state of Maranhão as well as collecting
in northeastern Brazil and in many regions
outside Amazonia.

DERLEY, O. A.

PARÁ; SANTARÉM

1871

NY

Small collection originally deposited in
Columbia College Herbarium and now at NY.

DIAS, J. S.

PARÁ

1943

IAN

Small collection.

DIONISIO — Coêlho, Dionisio F.

DREES, E. M.

AMAZONAS

1956

Aug. 1956 Amazonas; Manaus (1 collection
without collector's number)

Oct. 1956 Amazonas; Benjamin Constant
Nos. 1-48.

Specimens deposited at INPA.

DROUET, FRANCIS ELLIOT (1907 -)

PARÁ

1935

June - July 1935 Pará; Belém, Santa Izabel,
Bahia de Marajó, Pôrto da Bazar,
(Igarapé - Mirim), Carmo, Baião,
Abaeté.

Several hundred collections of phanero-
gams, plus 60 algae.

Algae at RB, FH, S, L, and other herbaria
including the collector's personal herbarium.

Phanerogams G, F, US, NY and many
others since plants were collected in sets of
up to 30 duplicates.

DUARTE, APPARICIO PEREIRA

AMAZONAS; TERR. RONDÔNIA

1962

Sept. 1962 Amazonas; Manaus, Barcelos

July. 1966 Amazonas; Manaus, Itacoatiara, Rio Preto

Sept. 1962 Terr. Rondônia; Pôrto Velho road to Cuiabá, Nova Vida.

RB

Duarte made only one short collecting trip to Amazonia in which he collected only a few plants in his own number series about Nos. 6880 — 7140. He also collected extensively in eastern central and northeastern Brazil.

DUCKE, ADOLPHO (1876 - 1959)

AMAZONAS; TERR. RORAIMA, PARÁ, TERR. AMAPÁ, MARANHÃO, ACRE, TERR. RONDÔNIA

1900 - 1958

Specimens deposited at : RB, MG, A, B, BM, EAC, F, G, GH, IAC, IAN, K, NY, P, PG, R, S, U, US, W, Y.

Most of Ducke's collections were made under the number series of the Institution for which he worked. Collections up to 1918 were collected under the Museu Goeldi (MG) numbers and collections from 1919 under the Jardim Botânico, Rio de Janeiro (RB). Care should be taken in citing Ducke numbers since many collections bear both MG and RB numbers. From 1937 he started his own number series for private distribution. This series is of about three thousand numbers.

The precise details of Ducke's excursions are not given here because they have already been published in great detail by Egler, Bol. Mus. Goeldi 18 : 1 - 129. 1963; see also Archer, Taxon 11 : 233 - 242. 1962.

DUMONT, KENT PARSONS (1941 —)

AMAZONAS; TERR. RONDÔNIA

1968

AMAZONAS

July - 1968 — Manaus & vicinity; Manaus-Itacoatiara highway

TERR. RONDÔNIA

June - July 1968 — Jaciparaná, Mutumparaná, Abunã (also in Bolivia, State of Pando, Bolivia Numbers 1-66).

INPA, NY, CUP

Collections of Fungi only, Dumont Brazilian numbers 1-263. Dumont collected while accompanying G.T. Prance's expeditions to the same area; he used a separate number series for the Brazilian and Bolivian collections.

EGLER, WALTER ALBERTO

PARÁ; TERR. AMAPÁ; MARANHÃO

1956 - 1961

PARÁ

1956 — Oct., Zona Bragantina & Salgado

Nov.; Campos da Vigia

1957 — May 24 — June 8; Óbidos, Oriximiná, R. Trombetas, R. Cuminá, R. Cumínámirim, R. Jaramacurú, Campos de Ariramba

Sept. 29-30; Salinópolis

Oct. 24; Santa Izabel do Pará, Caraparú

1958 May 15; Campos da Vigia

1959 Jan. 18; Salinópolis

July 12-20; Rio Cururú (Alto Tapajós)

1959 Aug. 26; Vigia, Campos do Caimbé & Palha

Aug. 30; Marituba (Zona Bragantina), Granja Imperial

Sept. 1-4; Belém-Brasília Highway

1960 Jan. 28 — Feb. 17; Rio Cururú (Alto Tapajós)

Mar. 8; Belém-Brasília Highway

Mar. 19-20; Castanhal, Curuçá & Marapanim

May 23; Ananindeua

Sept. 3; Santarém

1961 Feb. 5-6; Zona Bragantina

Mar. 10; Ilha do Marajó, Lago Arari

Apr. 6; Vigia

TERR. AMAPÁ

1957 Oct. 28 — Nov. 5; Rio Araguari. Rio Aporema, Serra do Navio

1960 Apr. 23-29; Oiapoque, Clevelândia

July - Oct; Rio Oiapoque, Clevelândia,

Sto. Antonio — Nos. 47187-47199; 47224-47239; 47635-47681; 47724-47741; 47764-47772 (these numbers are in the New York Botanical Garden series).

1961 Mar. 31-Apr. 4; Macapá, Pôrto de Santana, Serra do Navio.

MARANHÃO

1958 Dec. 14 - 19

MG, NY

Egler lost his life on a field trip in a canoe accident in Terr. Amapá in 1961.

EITEN, GEORGE; See Royal Society

ELIAS — Elias de Paula, J.

ELIAS de PAULA, JOSÉ

AMAZONAS; PARÁ; TERR. AMAPÁ

1966 - 1967 - 1969

AMAZONAS

1966 — August — Amazonas; Pari Cachoeiras, Tio Tiquié 291 — 359

1967 — Amazonas; Manaus Nos. 393-414; 419-432

1969 — Amazonas; Manaus, Manaus-Itacoatiara highway, Rio Negro, Baía Buiuçú 473-509.

PARÁ

1966 — March Belém & vicinity Nos. 210-228

May — Região do Salgado (Curuçá, Marapanim & Mosqueiro), Nos. 229-243

July — Zona Bragantina (Capitão Poço) Nos. 244-284

August — Castanhal & S. Caetano de Odivelas Nos. 285-290

1969 — Vigia

TERR. AMAPÁ

1967 — Porto Platon Nos. 415-418

MG, INPA

The name of this collector varies on different labels, José Elias, J. E. de Paula, and most frequently just Elias. Numbers 210-359 have the first set at MG, 393-432 have the first set at INPA, and 473-509 have the first set at UB.

EMMERICH, MARGARETE

AMAZONAS; TERR. AMAPÁ, TERR. RONDÔNIA

1961 - 1962

AMAZONAS

Nov. - Dec. 1962; Manaus to Taracua

TERR. AMAPÁ

Jan. - Feb. 1961; Serra do Navio, Santana, Amapari

TERR. RONDÔNIA

1962 — Porto Velho (3 numbers only)

With Andrade, Ardil G. de

About 500 numbers.

Deposited at R, HB

Emmerich collected with Andrade and all the collections bear two separate collector's numbers.

EMYGDIO (DE MELLO FILHO), LUIZ

AMAZONAS; PARÁ; ACRE; TERR. RONDÔNIA; MATO GROSSO

AMAZONAS

1960 — Rio Branco to Bôca do Acre
Manaus

PARÁ

1947 — Belém (with E.J.H. Corner & Metraux)

1967 — Belém

ACRE

1960 — Rio Branco

TERR. RONDÔNIA

1961 — Cuiabá to Pôrto Velho

MATO GROSSO — 1961

200 numbers

Deposited at R

Most collections bear the name Emygdio; but there are some labelled Mello Filho.

ERNANI — Ferreira, E.

FARRISS

PARÁ; Rio Maranhão, Rio Tocantins, Cametá
Small collection in the mid 1800s, exact date not known. K, M.

FERREIRA, ALEXANDRE RODRIGUES

(1756 - 1815)

AMAZONAS; TERR. RORAIMA; PARÁ; TERR. RONDÔNIA, MATO GROSSO

1783 - 1792

Oct. - Dec. 1783 — Pará; Belém, Ilha do Marajó

Jan. 1784 — Pará; Rio Tocantins, Cametá, Baião

1784 — Pará; Rio Amazonas

1784 - 1785 — Amazonas; Rio Amazonas; Rio Negro, Manaus, Barcelos, Uaupés, Rio Uaupés, São José de Mazabitenas, returned, via Rio Negro to Rio Branco

Jan. - July 1786 — Terr. Roraima; Rio Branco, Rio Mereuni, Rio Catrimani, Rio Iniuiui, Rio Anaaú, Caracarai, Rio Mucajai, Santa Bárbara, Fortaleza de S. Joaquim, mouth of Rio Tacutú, Rio Mahú, Rio Surumú, Rio Uraricoeira, Rio Pereré, Rio Parimé, Rio Marecé returned via Rio Branco.

Aug. 1786 — Mar. 1787 — Amazonas; Rio Negro, Barcelos, Rio Acará

Aug. 1787 — Aug. 1788 — Amazonas; Rio Solimões, Rio Negro, Manaus

Sept. - Dec. 1788 — Amazonas; Rio Madeira, Rio Aripuaná, Rio Mataurá, Rio Aíanga-Tininga, Rio Manicoré, Rio Bata, Humaitá to Rondônia.

Jan. - Sept. 1789 — Terr. Rondônia; Rio Madeira, Pôrto Velho, Rio Madeira via Abunã to mouth of Rio Beni, to Guajará-Mirim, to Rio Guaporé, Forte Príncipe de Beira, via Rio Guaporé to Mato Grosso.

Oct. 1789 - 1791 — Mato Grosso; Vela Bela, Cuiabá, Serra de S. Vicente, Xavier, Burutí, Antônio Roiz, Santa Ana, Pilar, Santa Bárbara, Laurinhas, São Lourenço, Nova Coimbra, Rio Paraguai, Merim, Uberáva, Rio Aguapá, Jaurú, Vila Bela.

Oct. 1791 - Jan. 1792 — Mato Grosso, to Belém via Rios Guaporé, Madeira, Amazonas.

Ferreira's expedition was without doubt one of the most interesting to explore Amazonia since he was the first naturalist to collect plants in Brazilian Amazonia, yet he covered a greater itinerary than the majority of collectors cited here.

For further details about Ferreira see : França, C. : Doutor Alexandre Rodrigues Ferreria, História de uma missão científica ao Brasil no século XVIII. Bol. Soc. Brot. Ser. 2. 1 (1) : 65-123. 1922, where an identification of plants held at LISU is given.

Collections at LISU, K and P. Many Ferreira collections were distributed without the collector's name many marked "ex Herb. Lusitanica, Pará". This is especially true of Paris collections of Ferreira. Paris has 1,114 sheets of Ferreira collections, and LISU has 1,213.

In addition, most sheets are labelled Pará, but may have been collected throughout the region covered by his itinerary. This is the explanation for apparent geographical irregularities in his collections.

Some of the places cited in this itinerary did not exist as early as 1783-92 but names were added to make the itinerary more easy to follow.

Ferreira also made many zoological and anthropological collections.

FERREIRA, ERNANI

AMAZONAS

1955 - 1958

Jan. 1955 — Amazonas; Rio Purus, Ipiranga, Vila Cruz, Tapuru, Chavina, Coá (44 collections)

1956 Amazonas; Manaus (4 collections)

1957 Amazonas; Manaus Nos. 57/1 - 57/178

Jan. - Feb. 1958 — Amazonas; Manaus Nos. 58/179 — 58/186

Apr. 1958 Amazonas; Codajás Nos. 58/187 — 58/286

June 1958 Amazonas; Manaus Nos. 58/287 — 58/315

July 1958 Amazonas; Travessia Manacapuru to Rio Negro Nos. 58/319 — 58/328.

1955-56 collections bear numbers of the INPA herbarium and 1957-58 collections the collector's number preceded by the year.

Specimens deposited at INPA.

FITTKAU, E. J.

PARÁ; MATO GROSSO.

1962 - 1965

Mar. - Apr. — 1962 — Pará; Rio Parú do Oeste, Tiriós Nos. 1-167

Sept. 1965 Mato Grosso; Parque Nacional do Xingú

1965 collections without collector's numbers but with INPA herbarium numbers; deposited at INPA. 1962 collections made with D. Coêlho.

FONSECA, OLYMPIO DA

AMAZONAS

Nov 1955 — Amazonas; Manaus

1 collection without number, deposited at INPA.

FORERO, ENRIQUE (1942 -)

AMAZONAS; TERR. RORAIMA; ACRE; TERR. RONDÔNIA

1967 - 1968

1967 Amazonas

1967 Terr. Roraima

1968 Acre; Campinas

1968 Terr. Rondônia; Pôrto Velho to Jaru

INPA, NY, US, MG, K R, S, COL

About 300 numbers

Also collected with G.T. Prance in Amazonas (1967); Terr. Roraima (1967); Terr. Rondônia (1968).

FRANCISCO — Mello, Francisco

FREITAS, MARLENE

AMAZONAS

1956 - 1968

1956-1968 Amazonas; Manaus (10 collections)

Some collections with collector's numbers 1-6; others without collector's number but with INPA numbers.

Collections deposited at INPA.

FRÓES, RICARDO de LEMOS (1891 - 196)

(Numbers 1-9889 were collected with or for B.A. Krukoff, and most of them bear the name Krukoff, since he was the principal collector. From 1942 onwards Fróes continued the number series for his own collections, which are cited below).

AMAZONAS; PARÁ; MARANHÃO; MATO GROSSO

Fróes Nos. 1-624 were collected for the Chicle Development Co., under the supervision of Krukoff and were from a large variety of regions and were confined to latex — bearing trees, mainly Sapotaceae.

AMAZONAS

March 1945 — Manaus & immediate vicinity
20464-20548; 20550-20560; 20562-20569; 20601-20605; 20607

March-May 1945 — Rio Solimões, between Fonte Boa, São Paulo de Olivença & Benjamin Constant 20549; 20570-20594

April 1945 — Fonte Boa & vicinity 20608-20664; 20666-20673; 20675-20682. Rio Solimões, São Paulo de Olivença 20683-20766; 20787-20820; . . . 20846; 20850-20856; 20876; 20892-20914; 20923-20941; 20947-20949.

Apr.-May 1945 — São Antonio do Iça & vicinity 20821, 20823-20830; 20832-20845; 20847-20849; 20857-20877; 20946

May 1945 — São Francisco do Iça 20831
Rio Solimões, Benjamin Constant 20878-20891; 20915-20921;
Rio Solimões, vicinity of São Paulo de Olivença 20904-20907;
Rio Solimões, Fonte Boa to Tonantins & lower Rio Jutai 20950-20952; 20953; 20955-20958; 20959-20978; 20979-20999; 21000-21004; 21006; 21007-21010; 21048-21080.

June 1945 — Rio Solimões; Fonte Boa to Tonantins & lower Rio Jutai 21011-21047.

Sept.-Oct. 1945 — Upper Rio Negro between Ilha Grande & Cucuí, Rio Uaupés to Iauareté, Rio Aiary, Rio Içana 21081-21298; 21310-21313; 21316-21320

Nov.-Dec. 1945 — Upper Rio Negro between Ilha Grande & Cucuí, Rio Uaupés to Iauareté, Rio Aiary, Rio Içana 21311; 21314-21315; 21321-21389; 21394-21409; 21411-21489; 21515-21519; 21526-21536; 21538-21564

January 1946 — Manaus, Tarumã Falls 21565-21566

PARÁ

Sept. 1942 — Vicinity of Belém 20786

May 1943 — S. João do Araguaia 20272, 20275

July-Aug.-Oct. 1943 — Rio Tocantins mouth to São João de Araguaia 20268-20271; 20273-20274; 20277-20280; 20282; 20285-20287.

July-Sept. 1943 — Lower Rio Tapajós 20283; 20297-20298

August 1943 — Rio Araguaia 20276
Rio Itacayuna 20284

Oct.-Nov. 1943 — Lower Rio Xingú, Mata Victoria, Altamira 20281; 20288-20296

Dec. 1944 — Vicinity of Belém 20561

Jan. 1945 — Rio Guamá 20265-20267; 20361-20451; 20595-20600

March 1945 — Santarém 20452-20462

Nov.-Dec. 1945 — Vicinity of Belém 20665; 20674-20767; 20784; 20785; 20822

MARANHÃO

1932 - 1933 — Rio Maracáçume 1700 - 2024

June 1944 — Rio Pindaré 20242-20264; 20302-20328; 20330-20360
São Luiz & vicinity 20301

April 1946 — 21567-21595

MATO GROSSO

1944

Sept.-Oct. — Rio Tapajós 20299-20300

For his higher numbers I do not have as complete details and so it is presented differently. Nos. 22049-34939 were collected between April 1946 and June 1960.

April 1946 - June 1960

Amazonas 22039-22454

Amazonas; Rio Negro 22455-22910

Amazonas & Terr. Roraima; Rio Branco & Rio Negro 22911-23366

Pará; Rio Tocantins 23367-23611

Terr. Roraima & Amazonas, Rio Juruá 21600-21682

Amazonas; Pará; Maranhão 23679-24078

Amazonas; Pará; 24322-26110

Amazonas; Manaus, Rio Negro, Rio Tarumã, Rio Urubú, Rio Tonantins, Alto Solimões & Terr. Amapá; Região do Oiapoque 26111-26334

Amazonas; Pará; Terr. Amapá; Maranhão 26335-26858

Pará; Terr. Amapá; Amazonas 26900-27740

Pará; Belém I.A.N.; Maranhão; Amazonas 27741-28497

Maranhão; São Luiz; Pará; Amazonas 28498-29553

Amazonas; Goiás 29554-30185

Pará: 30186-30622; 30962-31518; 31520-32789; 32800-32999; 33160-33210

Maranhão & Pará 30623-30805; 30806-30961

Pará; Santarém, Rio Curuá 33071; I-33093

XXIII

Amazonas 33000-33099, 33100-33159

Amazonas & Minas Gerais 33280-34170

Pará; Rio Gurupí, Rio Piriá, Viseu, Amazonas; Uaupés; Maranhão 34171-34934

Maranhão; Rio Maracáçume 34385-34931, 34934, 34935, 34938, 34940, 34941-34949

Pará; Belém 34932

Maranhão, São Luiz 34933

Pará; Belém-Brasília highway 34936, 34939-34941

Pará; Rio Tapajós 34937

First set of collections at IAN, duplicates widely distributed e.g. K,NY,SP,UC,US.

FROMM (TRINTA), ELZA

AMAZONAS; Manaus

Jan. 1963

190 collections

R,HB,PEL

Fromm collected with E. Santos, J. C.

Sacco, and L.A. Trinta. Each collector used his own number series, and therefore the plants bear 4 separate numbers. At the time of collecting her name was Fromm, but this has changed since she married one of the collectors and is now Fromm-Trinta.

GIFFORD, D.R.; see Royal Society

GINZBERGER, AUGUST (1873 - 1940)

PARÁ

1927

Pará; Belém, Santarém

Primarily an ecologist but made herbarium collections on his expedition to Pará. Was accompanied by H. Zerny an entomologist.

Collections at W; some duplicates at F.

GOELDI, ANDRÉ

AMAZONAS; PARÁ

1902 - 1914

AMAZONAS

May 1903 — Manaus

June & Sept. 1903 — Rio Purus

Feb. & Mar. 1904 — Rio Purus

Jan. 1906 — Manaus

Feb. 1906 — Rio Purus

Pará

July - Nov. 1902 — Belém & vicinity

Mar.-Apr./June-Sept. 1903 — Belém & vicinity

Jan.-Feb. Apr. Dec. 1905 — Belém & vicinity

Aug. 1906 — Belém & vicinity

Aug. 1906 — Sto. Antonio do Prata

Oct. 1906 — Sta. Izabel S.M. do Guamá

Oct. 1907 — Belém & vicinity

July-Sept. 1907 — Peixe-Boi

Sept. 1907 — Igarapé Açú

Sept. 1908 — Peixe-Boi

Feb. 1910 — Anajás

Oct.-Nov. 1913 — Rio Moju

Dec. 1914 — Belém & vicinity

MG,RB

Care must be taken not to confuse André Goeldi with Emílio Goeldi former director of the Museu.

GOELDI, EMÍLIO

PARÁ

1895 - 1907

PARÁ

Oct.-Nov. 1895 — Cunany

August 1901 — Ilha do Mosqueiro

March 1907 — Peixe-Boi

MG,RB

Care must be taken not to confuse Emílio Goeldi collections with André Goeldi who collected much more extensively. E. Goeldi was primarily a zoologist who made a few botanical collections. He was also the director after which the Museu Goeldi is now named.

GOLDSMITH, F.B.; see Royal Society.

GOUVEA, J.

AMAZONAS

1954 - 1956

1954 Amazonas; Manaus (4 collections)

1955 Amazonas; Manaus (16 collections)

June 1955 Amazonas; Rio Preto, Bacabal (6 collections)

June 1955 Amazonas; Autaz-açu, Parana do Araça (3 collections)

1956 Amazonas; Manaus (1 collection).

Collections without collector's number but with numbers of INPA herbarium.

Collections deposited at INPA, duplicates distributed from there.

GUEDES, MANOEL

PARÁ; TERR. AMAPÁ

1896 - 1901

PARÁ

	Nº of. collections
June 1896 — Ilha das Onças	6
Feb-Aug. Sept. 1897 — Marajó	7
1897 — Belém & vicinity	39
Sept. 1898 — Boa Vista	9
Sept.-Oct.-Dec. 1898 - Belém & vicinity	27
Aug. 1899 — Castanhal	23

Sept.-Oct. 1899 — Marajó 38
 June-July 1900 — Belém & vicinity 7
 Nov.-Dec. 1900 — Belém & vicinity 2
 March 1901 — Utinga 13
 Jan.-May & Aug. 1901 - Belém & vicinity 42
 Aug.-Nov. 1901 — Breves & Mexiana 291
 Nov. & Dec. 1901 — Belém east of Barra
 Dec. & Jan. 1901/02 - Marajó, Arary
 Oct. 1901 — I. Mexiana

TERR. AMAPÁ

Aug.-Sept. 1896 — 66
 MG, RB, BM

M. Guedes was a gardener at the Museu Goeldi who also joined a few of the institution's collecting trips.

GUEDES, TEMISTOCLES NEVES

AMAZONAS; PARÁ

Amazonas; Manaus; Tarumã 20 - 36

Manaus; Estrada do Aleixo, Estrada do Paredão, 37 - 90

Pará-Mosqueiro, Prainha 1 - 19

Belém, IAN, Bosque Municipal 92 - 338

Belém, Mocambo 470 - 483

Municipality of Ananideua, Pireli 484-487

Near Igarapé Arapijô, Municipality of

Breves 654 - 672

IAN

Numbers 339 - 468; 490 - 653; 673 - 677 were from the state of Ceará

HARLEY, R.M.; see Royal Society

HERINGER, EZECHIAS P.

TERR. RORAIMA

1965

Terr. Roraima; Tingui

UB, NY

Short excursion in April 1965. Also collected widely in Central Brazil.

HOEHNE, FREDERICO CARLOS (1882-1959)

AMAZONAS; PARÁ; MATO GROSSO

1908 - 1914

1908 — Mato Grosso; Corumbá, São Luiz de Cáceres, Jacobina, Rio Jaurú.

1909 — Mato Grosso; Tapirapuã, Juruena, Serra dos Parecis, Utiariti, Rio Sa- cre, Rio Sepotuba, Tapirapuã, São Luiz de Cáceres.

1910 - 1912 — Mato Grosso; Corumbá, Rio Cuiabá, Serra de São Jerônimo, Rio Toquiari, Corumbá, São Luiz de Cáceres, Tapirapuã, Serra dos Pare- cis, Juruena, Serra do Norte, Rio Ju- ruena : Amazonas; Rio Juruena : Pará; Rio Cururú, Rio Tocantins, Rio Amazonas.

1913 - 1914 — Mato Grosso to Tapirapuã

SP, R, A, B, BHM, G, BM, BRSL, F, G, GH, IAC, K, LAS, M, MICH, MO, NY, POM, U, UC, US.

Hoehne was a member of the Rondon Commission expedition 1908 and the Tele- graphic Lines Commission 1910-1914. For further details including a list of many of his numbers see Hoehne : *Indice bibliográfico e numérico das plantas colhidas pela comissão Rondon, São Paulo, 1951*. He collected 7594 numbers of his own on the commissions but only a small part of these were from Amazonia. He collected widely in the south of Brazil under the São Paulo (SP) herbarium number series.

HUBER, JACOB (JACQUES) (1867 - 1914)

AMAZONAS; PARÁ; ACRE; TERR. AMAPÁ

1895 - 1912

PARÁ

Belém 1-97 (MG1-97); 107-242 (MG108-256); 488-551 (MG501-563); 552-561 (MG637-646); 562-593 (MG 647-678); 1128-1157 (MG1259, 1262-1290); 1474-1486 (MG 1639-1651); 1713 (MG2017); 1714-1715 (MG2022-2023); 1716 (MG2025); 1717-1739 (MG2027-2049); 1740 (MG2051); 1741-1749 (MG2053-2061); 1750-1753 (MG2063-2066); 1754-1756 (MG2068-2070); 1757-1759 (MG2072-2074); 1760-1762 (MG2076-2078); 1763-1770 (MG 2081-2088); 1771-1802 (MG2093-2124); 1803 (MG 2146); 1804 (MG2156); 1805 (MG2161); 1806 (MG2165); 1807-1808 (MG2167-2168); 1809 (MG2170); 1810

(MG2173); 1811 (MG2175); 1812 (MG 2177); 1813-1814 (MG2599-2600); 1815 (MG 2605); 1816 (MG2609); 1817 (MG 2611); 1818 (MG2617); 1819-1820 (MG 2621-2622); 1821 (MG2624); 1822 (MG 2631); 1994 (MG2988); 1995-1997 (MG 3005-3007); 1998-2000 (MG3014-3016); 2001 (MG3023); 2002-2003 (MG3026-3027); 2004 (MG3281); 2005-2019 (MG 3289-3303); 2020 (MG3309); 2021 (MG 3313); 2022-2023 (MG3324-3325); 2024-2025 (MG3397-3398); 2026-2034 (MG 3404-3412); 2035 (MG3414); 2036-2037 (MG3417-3418); 2038 (MG3660); 2041-2044 (MG3664-3667); 2045 (MG3676); 2046-2091 (MG3800-3845); 2092-2095 (MG3847-3850); 2096-2102 (MG3853-3859); 2103-2108 (MG4009-4014); 2109-2111 (MG4416-4418); 2112-2113 (MG 4167-4168); 2660-2663 (MG4843-4845); 2664-2677 (MG4967-4980); 2678-2680 (MG6876-6878); 2681-2684 (MG6888-6891); 2685-2692 (MG6893-6900); 2693-2695 (MG6963-6965); 2696-2701 (MG 6972-6977); 2705-2709 (MG6991-6995); 2710 (MG 6997); 2711-2727 (MG7006-7024); 2728-2744 (MG7029-7045); 2745-2746 (MG 7081-7082); 2747-2748 (MG 7235-7236); 2751 (MG7250); 2752-2757 (MG7253-7258); 2758 (MG7260); 2759-2764 (MG7281-7286); 2765-2767 (MG 7302-7304); 2768-2771 (MG7317-7320); 2775 (MG7733); 2773-2786 (MG7741-7754); 2787-2788 (MG7774-7775); 2789-2790 (MG7779-7780); 2829-2846 (MG 7847-7864); 2847 (MG8103); 2848 (MG 8167); 2849 (MG8171); 2850-5853 (MG 8173-8176); 2854-2860 (MG8223-8229); 2877-2908 (MG9321-9353); 2909-2910 (MG 9409-9410); 2911 (MG9827); 2912-2914 (MG10164-10166); 2940-2941 (MG 10861-10862); s. n. (MG11516-11522); s.n. (MG12179-12180); s.n. (MG12459).

PARÁ

Santa Izabel; 99-106 (MG99-107)

Marajó, Soure; 243-354 (MG257-370); 355-487 (MG371-500); 1823-1993 (MG2649-2819)

Rio Capim; 594-615 (MG679-700); 616-821 (MG701-904); 622-917 (MG905-1000)
Breves; 1444-1447 (MG1609-1612); 1629-1672 (MG1823-1866); 1673-1712 (MG1867-1906).

Monte Alegre; 1448-1471 (MG1613-1636)

Santarém; 1472-1473 (MG1637-1638); 2916-2939 (MG10435-10458)

Bragança railroad; 1487-1488 (MG1674-1675); 1489 (MG1676); 2915 (MG10344)

Bragança & Ourém; 1490-1628 (MG1677-1818)

Peixe-Boi, Bragança railroad 2791-2828 (MG 7796-7833); 2861-2876 (MG8829-8844)

AMAZONAS

Amazonas 2114-2165 (MG4169-4220)

Sept. 1898 — Rio Solimões 1158-1161 (MG 1301-1304)

Apr. 1904 — Rio Purus 2280-2659 (MG4345-4729).

TERR. AMAPÁ

Cunani 918-1070 (MG1001-1153); 1071-1091 (MG1160-1180); 1092-1127 (MG 1181-1220).

ACRE

Mar. 1904 — 2116-2279 (MG4236-4344)

Nos. 1162-1443 (MG1305-1585) were from Peru. (Sept.-Dec. 1898)

MG,BM,US, etc.

HUNT, D.R.; see Royal Society

INPA (INSTITUTO NACIONAL DE PESQUISAS DA AMAZÔNIA)

Various earlier collections from Amazonas made by personnel from the Manaus Herbarium have no collectors name. Most of this material is from the vicinity of Manaus. Some sheets have as the locality B.A.M. This signifies Brazil, Amazonas, Manaus.

IRWIN, HOWARD SAMUEL JR. (1928 -)

PARÁ; TERR. AMAPÁ

1960, 1961

PARÁ

July 1961 — Pará; Belém 45923-45925

Oct. 1961 — Pará; Belém 46710-46712

July 1961 — Pará; Arumanduba 45926-46039

TERR. AMAPÁ

July-Oct. 1960 — Rio Oiapoque, Clevelândia, Santo Antonio etc. (Nos. 47133-47186; 47200-47223; 47240-47296; 47323-47371; 47374-47458; 47467-47532; 47539-47639; 47682-47723; 47742-47763; 47773-48507; 48581-48809; 48890-48892).

Some of these numbers were collected in French Guiana.

PARÁ & AMAPÁ

July-Aug. 1961 — Rio Jarí (Nos. 46040-46709).
NY, MG, F, GH, K, P, US, IAN

The numbers are the New York Botanical Garden Series. Irwin also collected widely in the Guianas and Central Brazil.

JACCOUD, RENATO

AMAZONAS; TERR. RORAIMA

1954

Aug.-Nov. 1954 — Amazonas; Manaus (40 collections)

Nov. 1954 — Amazonas; Ilha do Catalhão (5 collections)

Oct.-Nov. 1954 — Terr. Roraima; Normandia & Socó (32 collections)

Collections are without collector's number, but bear number of the INPA herbarium Manaus. Collections deposited at INPA.

JOBERT, CLEMENS

AMAZONAS; PARÁ; MARANHÃO

1877 - 1878

P, R

Accompanied C.A.W. Schwacke on his 1877-78 expedition from Maranhão through Pará and Amazonas to Peru. A few collections of Jobert's are separate from those of Schwacke.

JUNK, W.

AMAZONAS; PARÁ

1967 - 1968

Oct. 1967 — Amazonas; Careiro (6 collections)

Jan. 1968 — Amazonas; Manacapuru (5 collections)

March 1968 — Amazonas; Costa Baixa, Rio Solimões (4 collections)

May 1968 — Amazonas; Lago Xiborena (2 collections)

July 1968 — Amazonas; Lago Paru, Rio Solimões (6 collections)

June 1968 — Pará; Bôca do Rio Tapajós (2 collections).

All collections without collector's number but with number of INPA herbarium, deposited at INPA.

KILLIP, ELLSWORTH PAINE (1890 - 1968)

AMAZONAS; PARÁ

Oct.-Nov. 1929

Amazonas; Manaus 30001-30205

Amazonas & Pará; journey Manaus to Belém 30206-30231

Pará; Belém, Ilha Mosqueiro. Gurupá 30232-30666.

US, NY

Killip was accompanied by A.C. Smith. The Killip & Smith work in Brazil was mainly in search of sources of the fish poison 'Timbo'. See: Killip, E.P. & Smith, A.C. Botanical trip to eastern Peru and Amazonian Brazil. Bull. Pan. Am. Union, Washington 64: 997-1009. 1930.

KOCH, CHRISTIAN THEODOR (b. 1872)

AMAZONAS; MATO GROSSO

1899 - 1903

1903 Amazonas; Rio Negro to São Gabriel, São Felipe, Rio Içana, Rio Aiari, Rio Caiari.

1904 Amazonas; Serra de Curicuriari, Uaupés, Rio Tiquié, San Marcellino, Rio Caiari, Uaupés, Rio Cudiarí.

1905 Amazonas; Rio Cuiari, Uaupés, Rio Tiquié, Piraparaná, Rio Solimões.

1899 Mato Grosso

B, most of his plants were lost when the Berlin herbarium was destroyed in World War II. See also Urban (1906).

KRUKOFF, BORIS ALEXANDER (1898-

AMAZONAS; PARÁ; MARANHÃO; ACRE; TERRITÓRIO DE RONDÔNIA; MATO GROSSO

1931 - 1932 Amazonas; Rio Solimões 1271-1284
Amazonas; Rio Juruá 4525-5209

Amazonas; Acre; basins of Rio Purús,
Rio Ituxí & Rio Marmelos 5812-5862

Pará; Rio Tapajós, Rio Cupari, plateau
between Rios Xingú & Tapajós 1014-1268.

Terr. Rondônia; Calama, Rio Machado,
Igarapé Jatuarana 1286-1693

1933 Maranhão & Goiás; mostly Rio Gra-
jahú & Tocantins 2028-2081.

Acre; Upper Jurupary (trib. of Rio Em-
bira); Basin of Rio Purus, Rio Macauhan,
Rio Iaco 5210-5811.

1934 - 1935 Amazonas; Rio Madeira, Mani-
core, Três Casas, Humaitá, Livramen-
to, Rio Ipixuna 6034-7290.

1935 - 1936 Amazonas & Pará; various loca-
lities 7501-7910.

1936 - 1937 Amazonas; Manaus, lower Rio
Negro, Rio Solimões, São Paulo de
Oliveira 7911-9124.

NY,US,A,BM,F,IAN,K,LE,MICH,MO,P,S,RB

For further details see Tropical Woods
65 : 31 - 35. 1941.

Note Nos. 1314-1693 are labelled as from
the state of Mato Grosso and 1286-1313 are
labelled Amazonas. These were in fact col-
lected in Territorio de Rondônia.

KUHLMANN, JOÃO GERALDO

AMAZONAS; TERR. RORAIMA; PARÁ; MATO GROSSO;
TERR. RONDÔNIA

Oct. 1914 - Feb. 1915

Mato Grosso; Cuiabá, Paratinga, Rio Ari-
nos, Rio Juruena, Pará; Rio Tapajós, Santa-
rém.

Mar. - Aug. 1918

MATO GROSSO; Diamantino, Parecis, Três Jacús,
Ponte de Pedra, Salto Belo, Salto Utia-
rití, Juruena, Nambiquares, Campos
Novos da Serra do Norte. TERR. RON-
DÔNIA; José Bonifácio, Ariquemes, Rio

Jamari. AMAZONAS; Rio Madeira, Pas-
to Grande to Manaus.

Nov. 1918-Feb. 1919

AMAZONAS; Manaus, Rio Madeira, Pasto Gran-
de. TERR. RONDÔNIA; Foz do Jamari, Ari-
quemes, Cachoeira de St. Cruz, Urupá,
Cataqui-Iamain, Rio Cantário, return
by same route in reverse.

Kuhlmann collected 2507 numbers (Nos.
1-2507) during the three expeditions listed
above which were all part of the Commission
of Telegraphic Lines. In addition to the Tele-
graphic expeditions Kuhlmann made other
trips to Amazonia where he collected in a
different number series also starting at 1.
Many of his plants from these trips were
collected under the Rio de Janeiro Botanical
Garden (RB) number series, some duplicates
of Kuhlmann's own numbered collections
were distributed with just the RB number. For
this reason it is always better to cite the RB
number with Kuhlmann's collections. His
other expeditions to Amazonia were as follows.
Dec. 1912 - Nov. 1913

TERR. RORAIMA; Boa Vista, Bomquerer,
Vista Alegre, Rio Branco.
1923 - 1924

TERR. RONDÔNIA — Ouro Preto, Rio Pacaás
Novas. AMAZONAS; Rio Madeira to Manaus.
PARÁ; Rio Tapajós, Santarém.

RB,SP,K,US

Kuhlmann also collected extensively in
southern Brazil.

KUHLMANN, MOISÉS

PARÁ

1959

PARÁ; Belém & vicinity, Belém-Brasília hig-
way.

with S. Jimbo

352 numbers, numbered 1-352. Kuhlmann
started a new number series for his collection
with Jimbo. His other extensive number series
is all from southern Brazil.

SP,IAN (much material still undistributed)

LABROY, O.

AMAZONAS; PARÁ

1906

P

Travelled from Belém to Manaus and a few other localities such as the lower Rio Xingú, on a study of rubber (*Hevea brasiliensis*) and other latex plants. He made a few general collections in the course of this study.

LANGENHEIM, J. H.

AMAZONAS, PARÁ

Oct. 1969

AMAZONAS; Manaus and vicinity

PARÁ, Santarém

All collections of *Hymenaea* collected with W.A. Rodrigues, Nos. 5611 - 5629.

LEDOUX, PAUL VINCENT DÉSIRÉ (1898 -)

PARÁ; TERR. AMAPÁ

IAN, MG, NY

Ledoux has collected widely in Pará & Terr. Amapá over the past 20 years. At the time of this writing I have been unable to obtain his itinerary.

LIMA, DARDANO DE ANDRADE (1919 -)

AMAZONAS; PARÁ; MATO GROSSO

May-July 1966 Amazonas; Humaitá (150 numbers IPA)

Aug.-Nov. 1948 Pará; Belém & vicinity (29 numbers, IAN, IPA)

Apr.-May 1953 Pará; Serra Itauajari, Monte Alegre (240 numbers IPA, IAN)

1958 Mato Grosso; Aragarças, Xavantina, Rio Mortes; Capitão Vasconcelos, Xingú National Park (300 numbers IPA, K, RB).

Also collected with G.A. Black & with J.M. Pires in their number series.

Most collections have the collector's name cited as A. Lima, The numbers are preceded by the year of collection.

LIMA, F. Q.

PARÁ; MARANHÃO

1908 - 1918

PARÁ

Sept. & Dec. 1908 — Zona Bragantina

Jan. & Feb. 1909 — Zona Bragantina

May 1909 — Zona Bragantina

Jan. 1910 — Viseu

Mar. & June 1910 — Zona Bragantina

Aug. 1910 — Acará

Sept. 1910 — Zona Bragantina

July 1911 — Zona Bragantina

Oct. 1912 — Rio Tocantins

Nov. 1914 — Zona Bragantina

Feb. 1916 — Cametá

July 1917 — Rio Tapajós

Mar. 1918 — Santa Izabel

MARANHÃO

Apr. & May 1909

MG, RB,

Collector of the Museu Goeldi whose plants were numbered in the Museum series.

LIMA, J. AMÉRICO

TERR. RORAIMA

1962

Feb.-Mar. 1962 Terr. Roraima; Boa Vista (13 collections)

Specimens without collector's number but with INPA herbarium numbers. Collection made with F. Mello & deposited at INPA.

LISBÔA, ARROJADO

MARANHÃO

Aug. - Sept. 1909

MG, RB

Geologist who also collected some plants while in the field. Also collected in Ceará and Piauí in 1909. Collected with F.Q. Lima.

LOUREIRO, A.

AMAZONAS

1965

1965 Amazonas; Manaus (116 collections)

Without collector's number but with INPA herbarium number; deposited at INPA.

LOURTEIG, ALICIA (1911 -

June 1966

PARÁ; Belém & vicinity

P

Small collection made while attending a symposium in Belém. Also collected in Santa Catarina, French Guiana etc.

LUETZELBURG, PHILLIPP FREIHERR VON
(1880 - 1948)

AMAZONAS; TERR. RORAIMA; TERR. AMAPÁ
1928 - 1929

1928 - 1929 Terr. Amapá; Rio Oiapoque through the Guianas to: Terr. Roraima; Rio Takutu, Rio Uraricoeira, Mount Roraima, Rio Branco: Amazonas; Rio Branco, Rio Negro, Rio Uaupés to Colombia.

Luetzelburg's collecting in Amazonia was as a member of a frontier expedition organized by Marshal Rondon. He also collected extensively in northeastern Brazil.

ca 2000 numbers from Amazonia

M, R. In addition many Luetzelburg collections were sent to Berlin and subsequently destroyed during World War II, this includes the holotypes of a new species described by Suessenguth and by Pilger. Other duplicates of Luetzelburg collections have been widely distributed by M. e.g. to BRSL, F, NY, W.

For obituary see Suessenguth in Ber Deutsch. Bot. Ges. Jahrg. 68 (Nachrufe): 65-69. 1955.

LUIZ — Coêlho, Luiz. F.

MAGUIRE, BASSETT (1904 -

AMAZONAS; TERR. RORAIMA; PARÁ; TERR. AMAPÁ; TERR. RONDÔNIA; MATO GROSSO

AMAZONAS

Oct. 1965 Rio Negro; Barcelos, Tapuruquara (60032-60063)

Oct. 1965 Rio Cauabará to Serra Neblina (60066-60547)

TERR. RORAIMA

Nov. 1954 Serra Tepequem (Nos. 40000-40179)

Dec. 1954 Rio Cotinga, Vista Geral (Nos. 40180-40371)

Dec. 1954 Vista Geral (Nos. 40372-40472)

Jan. 1955 Vista Geral (Nos. 40473-40485)

Jan. 1955 Boa Vista (40486)

PARÁ

Aug. 1963 Belém-Brasília highway (56001-56073)

TERR. AMAPÁ

July 1960 Santana, Porto Platon, Rio Oiapoque, Clevelândia (Nos. 47000-47132).

MARANHÃO

Aug. 1963 Belém-Brasília highway (56074-56083).

TERR. RONDÔNIA

Sept. 1963 Vilhena, Pôrto Velho, Madeira-More railroad to Abunã (56537-56802)

MATO GROSSO

Aug.-Sept. 1963 Road Brasília to Pôrto Velho: Alto Araguaia, Cuiabá, Diamantino, Rio Juruena, Vilhena (56737-56614, 56803-56969).

NY, IAN, MG, F, GH, K, P, S, U, US etc.

MALME, GUSTAV OSKAR ANDERSSON
(1864 - 1937)

MATO GROSSO

Nov. 1893 - Aug. 1894 Mato Grosso; Cuiabá; Santo Antonio, Serra da Chapada, Corumbá.

June-Dec. 1902; Mar.-June 1903 Mato Grosso; Corumbá, Cuiabá.

His itinerary never took him into the region of the true Amazonian forest. Until 1891 Malme was known as G.O. Andersson. For further details of Malme's itinerary see Urban (1906).

S, UPS, LD, R

MARLIER, G.

AMAZONAS

1964

Jan. 1964 Amazonas; Manaus (19 collections)
Collections with INPA herbarium numbers only; deposited at INPA.

MARTINS, OSCAR

PARÁ

1906 - 1916

Collections at MG

Collector for Museu Goeldi, Belém who worked largely with ornithological collections but who also collected plants in Pará especially around Monte Alegre. Collected mainly 1906 - 1916.

MARTIUS, KARL FRIEDRICH PHILIPP VON
(1794 - 1868)

AMAZONAS; PARÁ; MARANHÃO

1818 - 1820

Sept. 1810 - Mar. 1820 Amazonas; Parintins, Ilha Tupinambarama, Manaus, Rio Solimões, Manacapuru, Praia de Prata, Praia de Goajuratuva, Lago Anury, Coarí, Praia do Sorubims, Uaratapera, Tefé, Nogueira, Rio Japurá, São João do Príncipe, Vila Bittencourt into Colombia (Rio Apaporis), return via Rio Japurá, Tefé, Manaus.

Mar. - Apr. 1820 Pará; Óbidos, Santarém, Belém

July - Sept. 1819 Pará; Belém & vicinity, Rio Guamá, Ilha das Onças, Rio Mojú, Rio Jacari, Breves, Rio dos Macacos, Rio Jaburú, Antonio de Gurupá, Pôrto de Móz, Rio Uruará, Santarém, Óbidos, Tapera.

June 1818 Maranhão; Rio Parnaíba to Rio Itapecuru, São Luiz.

M,BR,BM,LE,W

Martius travelled with J.B. von Spix, a zoologist.

For further details see Urban (1906).

MATTOS, JOÃO RODRIGUES

TERR. AMAPÁ

1962

March 1962 Terr. Amapá; Serra do Navic, Pôrto Santana, Pôrto Platon
About 400 numbers
With Nilga Fischer Mattos
SP (duplicates not yet distributed)

MELLO, FRANCISCO

AMAZONAS

1955 - 1966

1955 Amazonas; Manaus (319 collections)

1956 Amazonas; Manaus (185 collections)

1962 Amazonas; Careiro, Cambixé (20 collections)

1966 Amazonas; Autaz-Mirim (55 collections)

Earlier collections are without collector's number but have numbers of INPA herbarium. The 1966 collections are Mello numbers 1 - 55.

MELLO FILHO — Emygdio, L.

MEXIA, YNES (1870 - 1938)

AMAZONAS; PARÁ

1931

June-Sept. 1931 Amazonas; Rio Amazonas. Rio Solimões on to Peru (Dept. Loreto).

Sept. 1931 Pará; Belém, Acará, Juruti

Specimens deposited at A,B,BM,C,CAS,F,G,GH,LA,LCU,MICH,MO,NY,P,PH,S,POM,UC,US,USFS,U.

See Mexia, Y, 3000 miles up the Amazon, Bull. Sierra Club 1933.

Mexia also collected in southern Brazil, especially Minas Gerais.

MIRANDA, VICENTE CHERMONT DE

PARÁ

1902 - 1906

PARÁ; Ilha do Marajó, Belém

MG

Miranda was a farmer on the Ilha do Marajó who collected some plants for the Museu Goeldi.

MONTEIRO, OSMARINO P.

AMAZONAS

1967 - 1970

Amazonas; Manaus

Collections without collector's number but with INPA herbarium numbers; deposited in INPA. Also his own numbers 1-25, collected in 1969.

Also collected widely with other collectors of INPA. His collections were distributed under his first name, Osmarino.

MONTEIRO DA COSTA, RAYMONDO C.

PARÁ

1932

PARÁ; lower Rio Tapajós region at Fordlândia, Boa Vista.

F,IAN.

Collected at Ford rubber plantation from trees being felled during clearing operations for rubber tree planting. Monteiro da Costa collected wood samples with many of his specimens. His collecting was arranged by Dr. B.E. Dahlgren of Chicago.

MOORE, HAROLD EMERY JR. (1917 -

AMAZONAS

1967

March 1967 Amazonas; Vicinity of Manaus
Collection of Palmae only; about 50 numbers.

INPA,BH,NY

With Prance, G. T.; Forero, E. & Coelho, L.

MOORE, SPENCER LE MARCHANT

MATO GROSSO

1891

Sept.-Dec. 1891 Mato Grosso; Corumbá, Cuiabá, Santa Anna da Chapada, Serra Arará, Jaugada, Rio Jacoara, Barra do Bugres, Diamantino, Palmera, S. Luis de Cáceres, Corumbá.

BM,K,E,NY,P,R

Moore never reached the region of true Amazonian forest. For further details see Moore, S. Le M, Phanerogamic Botany of the Mato Grosso Expedition 1891-92. Trans. Linn. Soc. Lond. II. 6: 265-516. 1895.

MOSES, T.

MARANHÃO

1932, 1938

MARANHÃO; Rio Maracaçumé & vicinity

BM

MOSS, Rev. A. MILES

PARÁ

1930

PARÁ; Belém & vicinity

US

33 numbers.

MOURA, J. G.

MARANHÃO

1967

Oct.1967 Maranhão; Estação Experimental Florestal, Alto Turi (22 collections)
Without collector's number but with INPA herbarium number; deposited at INPA.

MUSEU GOELDI, BELÉM, PARÁ (MG)

Some earlier material collected by personnel of the Museu Goeldi does not bear the collector's name and must be cited solely as a Museum Collection. These collections are nearly all from Pará especially in the vicinity of Belém.

OLIVEIRA, MANOEL DE

AMAZONAS; PARÁ; TERR. AMAPÁ; MARANHÃO; GOIÁS

1958 - 1970

AMAZONAS

1958 Rio Apara Maués 52-133

Oct. 1962 Rio Negro, Uaupés 2129-2308

Sept.-Oct. 1963 Manaus-Itacoatiara highway
2658-2845; 2846-3068

PARÁ

- 1958 Lago Preto Juruti 2-51
Nov.-Dec. 1959 BR-14 Belém-Brasília highway 134-857
July 1960 BR-14 Belém-Brasília highway 858-1029
Sept.-Nov. 1960 Belém & vicinity 1141-1147
Nov. 1960 BR-14 Belém-Brasília highway 1148-1150
Dec. 1960 Rio Tocantins, Região de Tucuruí 1151-1262
Feb.-Mar. 1961 Rio Tocantins, Região de Igarapé Miri & Cametá 1263-1359 A
Apr. 1961 Rio Araguaia, Regiões de Araguaia & Xambioá 1360-1578 B
Sept. 1961 Belém 1835-1840
May 1962 Northeast Pará; Tiriós 1841-2004
May 1962 Belém 2005-2006
1962 Rio Anabini, tributary of Atua, Muara, Marajó 2007-2124
Aug. 1962 Rio Piriá 2125-2127
Oct.-Nov. 1962 Rio Tapajós, Belterra 2309-2312
Rio Tapajós, Fordlândia 2313-2361
Dec. 1962 Belém 2362-2374
Aug. 1963 — Rio Caracurú, tributary of Jari, Igarapé do Inferno, Rio Caracurú; Logarejo São Miguel, Região de Almeirim 2454-2559
Sept. 1963 — Belém 2560-2578
Mocambo, grounds of IPEAN 2579-2657
1965 Rio Ganipapo, Soure 3364-3466
Jan. 1966 — Belém; Bosque Rodrigues Alves 3467-3493
Nov. 1969-Feb. 1970 — Soure Muara, Marajó 4889-5185
Mar. 1970 — Belém & vicinity 5186-5202
May-July 1970 — Belém, Ilha do Outeiro ... 5203-5211
1970 — BR-14 Belém-Brasília highway 5212-5241

TERR. AMAPÁ

Rio Jari, Cachoeira de Sto. Antonio 2438-2453

PARÁ & TERR. AMAPÁ

1967-1968-1969 — Rio Jari on both the Pará & Amapá sides 3494-4888

MARANHÃO

July-Sept. 1960 — BR-14 Belém-Brasília highway 1030-1140

GOIÁS

Aug. 1961 — Rio Araguaia — Rio Piranha do Araguaia, Logarejo Araguaia 1579-1834

No date

Pará; Campina Martins Pinheiro, Matapiquara, Bragança Railroad 3069-3363
IAN, NY

OLIVEIRA, J.

TERR. RONDÔNIA

1963

Jan. 1963 Terr. Rondônia; Porto Velho
15 collections without collector's number but with INPA herbarium numbers; collected with L. Coelho & deposited at INPA.

ONISHI, EUNICE; see Royal Society

OSMARINO — Monteiro, Osmarino P.

PENA, BENTO DA SILVA

PARÁ

Collector of the Instituto Agronomico, Belém (IAN). He generally collected with other botanists and other collectors but a few collections from around Belém, Pará, were, collected in his own number series.

PEREIRA, AGAPITO

AMAZONAS

1955

Mar. 1955 Amazonas; Manacapuru

4 collections without number deposited at INPA.

PEREIRA, EDMUNDO

PARÁ; TERR. AMAPÁ

1955, 1957

PARÁ

Sept. 1955 — Pará; Serra do Cachimbo

Oct. 1957 — Pará; Belém & vicinity

TERR. AMAPÁ

Oct. 1957 — Pôrto Grande, Macapá

RB

Pereira made two brief collecting visits to Amazonia and made only a small collection. He also collected widely in eastern central Brazil.

PESSOAL DO C.P.F.

(C.P.F. — Centro de Pesquisas Florestais)

AMAZONAS

1958

1958 Amazonas; Manaus (249 collections)

These sheets bear no collector's names but were collected by personnel of INPA, Manaus. Collections deposited at INPA and widely distributed (MG,NY).

Many of these collections have the locality as B.A.M. which signifies Brazil, Amazonas, Manaus.

PHILCOX, DAVID

AMAZONAS; MATO GROSSO

1968

AMAZONAS

May-June 1968 — Manaus & vicinity (Nos. 5044-5066)

K,INPA,NY

Philcox also collected with G.T. Prance in Amazonas (Rio Urubú) and Terr. Rondônia (Jaciparaná & Mutumparaná) June-July ... 1968, and he was also a member of the Royal Society Expedition to Mato Grosso in 1967-1968.

PILGER, ROBERT (1876 - 1953)

MATO GROSSO

1898

Feb.-Oct. 1898 — Mato Grosso; Rio São Lourenço, Rio Cuiabá, Serra das Pedras, Rio Cuiabazinho, Rio Parantinga, Rio Ronuro, Rio Jatobá, Rio Kuliseiu, Cuiabá.

About 700 numbers, collections lost at Berlin.

PIRES, JOÃO MURÇA

AMAZONAS; PARÁ; TERR. AMAPÁ; MARANHÃO
1946

AMAZONAS

Nov. 1946 Parintins 21-25

Maués 26-184;202

March 1947 Manaus 205;208-214

Rio Negro, Macará 227-231

Rio Negro, Tapuruquara 232-238; 1919

Bacia do alto Rio Negro 1897, 1900-1901

Rio Uaupés, Taraquá 1898-1899

Rio Uaupés, Serra dos Tucanos 1902

Rio Uaupés, 1903-1909; 1913-1918

Rio Içana, Tunuí 1910-1912

April 1947 Rio Negro, Macará 206-207;215-224; 260-262

Rio Negro, Airão 239-241

April 1947 Rio Negro, Tapuruquara 244-259; 263-316; 320-321

Rio Negro, Jucabí 319 & 322; 324-325; 327; 330-331; 336

Rio Negro, Serra do Cabarí 323

Rio Negro, Tatú 355-356

Rio Negro, Marabitanas 468-493

Manaus 225-226

Rio Uaupés, São Gabriel 326, 328-329; 332-335; 337-339

Rio Uaupés 341-354

Uaupés 363-364; 366; 494-550

Ilha das Flores, mouth of Rio Uaupés 340; 367-433

Camanaus 357-362; 365

Vila Içana 434-467

May 1947 Barcelos 551-595; 595-599

Uaupés 600-608

Sept.-Nov. 1947

between Rio Negro & Barcelos 641-658

Rio Negro, Vila Içana 690

Rio Negro, Foz do Uaupés 1148-1152

Rio Negro, Uanari 1153-1158; 1165-1171

Rio Negro, Vila Alegre 1172-1175

Rio Negro, Tapuruquara 1176-1180

Uaupés 659-682; 768-780; 814-828

between Ilha das Flores & Uaupés 767

Rio Uaupés 847-1010; 1025-1147

Rio Uaupés, Serra do Uapici 1159-1164

Ilha das Flores, foz do Uaupés 683-686

near Foz do Uaupés 831-846

Rio Içana, Castanheiro 687-689

Sept.-Nov. 1947 Rio Içana, Maçarico 691-692

Rio Içana, Tunuí 693-697; 704-766;
781-784

Rio Içana, Tatupeua 702-703

Uanari 785-813; 829-830

Rio Tiquié 1011-1120

Taracuá 1021-1024

Manaus, Estrada de Aleixo 1181-18

Sept.-Nov. Parantins 1277-1280

Maués 1281-1285

Tefé 1236-1362; 1374-1388; 1411-1477

Jan. 1949 Tefé 1480

1959 upper Rio Negro, Mercedes 7165

Rio Uaupés, Taraquá 7166; 7170-7171;
7442-7616

PARÁ

Sept. 1946 Belém 1-10; 12-20

São Miguel do Guamá 11

Nov. 1946 Tracuateua 185-195

Belém 196-201

Feb. 1947 Belém 204

Apr. 1947 Belém 609-640

Aug. 1947 Ilha do Marajó 1197-1273

1947 Curralinho 1920-1923

Rio Tocantins, Marabá 1924

March 1948 Belém 1183-1189; 1191-1196

João Coêlho 1190

Aug. 1948 Belém 1274-1276

Nov. 1948 Monte Alegre 1363-1373

Vigia 1389-1410

Jan. 1949 Belém 1478-1479; 1481-1488;
1490-1494

July 1949 Belém 1526-1527

Aug. 1949 Belém 1784a-1786a

Bacia do alto Rio Tocantins 1929-1936

Oct. 1949 Belém 1796

Nov.-Dec. 1949 Belém 1508; 1834-1861

Santarém 1797-1833

Feb. 1950 Belém 1862; 1863-1883

Peixe-Boi 1884

March 1950 Guamá 1885

Belém 1886-1895

Ilha do Marajó 1896

May 1950 Belém 1937-1938

Rio Tocantins, Marabá 1939

June 1950 Belém 2603

Aug.-Oct. 1950 Belém 2621-2652

Nov.-Dec. 1950 Cacual Grande 2655-2655b

Fordlândia 2653-2654

Belém 2656-2699

April 1951 Belém 3100-3214

Nov. 1951 Belém 3452-3462

Dec. 1951 Belterra, Pindobal 3463-3475

Cacual Grande 3476-3477; 3478-3480

Belterra 3481-3499

Carocal 3500-3507

Rio Tapajós, Aveiros 3508-3509

Rio Tapajós, Carocal 3510-3523

Rio Tapajós, Vila-Nova 3524-3638

Dec. 1951 Rio Tapajós, Boa Esperança
3639-3652

Rio Tapajós, São Francisco 3653-3654

Rio Tapajós, Santa Maria 3658-3659

Flexal 3655-3657

Barra do Rio Jurueua 3660-3679

Vila Nova 3680-3692

Rio Jurueua Falls — also in Mato Gros-
so, Amazonas 3693-3731

Jan. 1952 Rio São Manoel, Bom Jardim
3732-3737

Rio São Manoel, also in Mato Grosso.
Amazonas 3750-3768

Barra do Rio São Manoel 3792-3802;
3803-3880; 3881-3900; 3925-3934

Conceição 3901-3924

Rio Tapajós, between Barra & Vila No-
va 3935-3942

Vila Nova 3943-4041

Jacareacanga airport 4042-4052

Feb. 1952 Rio Tapajós, Itaituba 4053-4060

March 1952 Belém 4062-4064; 4066-4071

May 1952 Rio Aruá 4191

Cachoeira do Rio Aruá 4197-4221

Rio Aruá waterfall 4241-4242

Santarém 4243-4249

June 1952 Vigia 4073-4093

Rio Arapiuns 4192-4196; 4224-4240

Rio Maró 4222-4223

Maicuru 4250-4324

July 1952 Belém 4184a-4187

Rio Mapuera 4188-4190

August 1952 Castanhal, Colônia 3 de Outu-
bro 4094-4184

Sept. 1952 Belém 4325

Marituba 4326

7203-7221; 7259; 7265; 7617-7635; 7637-7643
 Rio Arapiuns 4347-4383; 4389-4404
 Rio Maró 4384-4388
 Dec. 1952 Belém 4405-4440
 Jan. 1953 Castanhal 4441-4457
 Feb. 1953 Belém 4458-4465
 March 1953 Belém 4469-4473
 May 1953 Belém 4474-4499
 Ourém 4500-4514
 July 1953 Belém 4515-4520
 Rio Guamá 4586-4640
 Aug.-Nov. 1953 Cametá 4521-4533
 Belém 4534-4552
 Dec. 1953 Rio Mojú 4569-4585
 Jan. 1954 Belém 4641-4660
 March 1954 Monte Alegre 4568
 Belém 4568a
 Apr. 1954 Bragança 4818-4856
 May-June 1954 Castanhal 4661-4663
 Belém 4664-4669; 4685-4686
 Belém, Guajará campina 4670-4684
 Aug. 1954 Gurupá 4690-4741
 Nov. 1954 Belém 4742-4755
 Dec. 1954 Vigia 4756
 Belém 4553-4554; 4557-4567
 Apr. 1955 Castanhal 4857-4858
 July 1956 Breves 4860-6030
 Sept. 1956 Belém 4859
 Oct. 1956 Belém 6031-6033
 Vigia 6034-6050
 Nov. 1956 Belém 6051-6052
 Dec. 1956 Serra do Cachimbo 6062-6476;
 6549-6556
 Santarém 6477-6525
 Maicurú 6526-6548
 Belém 6557-6558
 Feb. 1957 stream on Rio Maicurú 6559-6572
 May 1957 Belém 6572^a-6573^a; 6574-6575; 6614
 Oct. 1957 Breves 6615-6692
 March 1958 Belém 6694-6742
 May 1958 Vigia 6743-6758
 June 1958 Belém 6759-6760b; 6838-6849
 Municipality of Marapanim 6761-6784
 Belém, grounds of Pirelli Co. 6785-6837;
 6850-7144
 Dec. 1958 Santarém 7145-7151
 1959 Belém 7152-7164; 7167-7169; 7173-7178;

7203-7221; 7259; 7265; 7617-7635;
 7637-7643
 Curuauna 7179-7199a
 Vigia 7200
 Marapanim 7201-7202
 Santarém 7222-7258; 7260-7264; 7266-7441
 Belém-Brasília Highway Km 93 7636-7648
 Belém-Brasília Highway Km 87 7644-7646
 Belém-Brasília Highway Km 97 7649-7654
 1960 Belém 7655-7670a; 7672-7676; 7679-7685; 7796-7823
 1960 Belém, grounds of Pirelli Co. 7671
 Santarém 7678
 1961
 June & July Belém, grounds of Pirelli C. 7824
 Belém 7825-7843; 7847-7850
 Nov. 1962 Belém 48894-48906

 AMAPÁ
 March 1952 Macapá 4065
 1955 Mazagão 4757-4764
 Feb. 1955 Macapá 4765-4769; 4789-4796
 Curiau 4770-4771; 4806-4817
 Pôrto Platon 4772-4784
 Mazagão 4785
 Cupichi 4786-4788
 Matapi 4797-4805
 Nov. 1956 Pôrto Platon 6053-6061
 1960 Clevelândia 7686-7749; 7792-7793
 Rio Oiapoque 7750-7791; 7794-7795
 Aug.-Oct. 1960 Rio Oiapoque; Clevelândia
 47372-47373; 47459-47466; 47533-47538;
 48557-48580; 48810-48893
 July-Oct. 1961 Rio Araguari, Serra do Navio 50250-51663
 (with W. A. Rodrigues & G. C. Irvine)
 July-Aug. 1962 Coastal region of Amapá
 51970-52688
 (with P. B. Cavalcante)

 MARANHÃO
 Feb. 1947 Carolina 203
 April 1949 São Luiz 1509-1513
 July 1949 Guimarães 1514-1525
 May 1950 Carolina 1940-2530

WITHOUT LOCALITY

1947 1925-1927

Collections at IAN, duplicates widely distributed NY,UB,US

The high numbers in 1960-62 were collected in the New York Botanical Garden number series.

POEPPIG, EDUARD FRIEDRICH (1798-1868)

AMAZONAS; PARÁ

1831 - 1832

July 1831 - Apr. 1832—Amazonas; Tabatinga to Tefé

Pará; Belém, mouth of Rio Tocantins.

W,LE,BM,BR,G,GOET,LZ

For further information see Poeppig, E.F., *Reise in Chile, Peru und auf dem Amazonenstrom Während der Jahr 1827-32*. Leipzig 1835-36, and also Urban (1906).

POHL, JOHANN EMANUEL (1782-1834)

1817 - 1821

Pohl collected in Brazil 1817-1821. He travelled extensively in southern Brazil but only just touched the fringes of Amazonia in Mato Grosso, for full details of his itinerary see Urban (1906).

PRANCE, GHILLEAN TOLMIE (1937-

AMAZONAS; TERR. RORAIMA; PARÁ; MARANHÃO; ACRE; TERR. RONDÔNIA; MATO GROSSO
1965 —

AMAZONAS

Aug.-Nov. 1965 Manaus 2079-2081

Aug. 1966-Mar. 1967 Manaus 2114-2282; 2596-2724; 3020-3202; 3613-3944; 4625-4803

Sept.-Dec. 1966 Rio Purus, Bôca do Acre; Rio Madeira, Humaitá 2283-2595; 3203-3612

May-June 1968 Rio Urubú 4861-5151 (with D. Philcox & W.A. Rodrigues)

Oct.-Nov. 1968 Rio Purus, Lábrea 7970-8225

Sept.-Oct. 1968 Rio Iaco; 7889-7926 (with D. Coêlho)

Feb.-Mar. 1969 Tototobi 10196-10412 (with J.R. Steward)

May 1968-Mar. 1969 Manaus 4824-4860; 7193-7227; 9014-9095; 9098-9099; 10413-10456

TERR. RORAIMA

Jan.-Feb. 1967 Rio Mucajaí, Rio Apiaú 3945-4236 (with E. Forero)

Rio Uraricoera, Serra do Tepequem 4237-4612 (with E. Forero)

Boa Vista 4613-4624 (with E. Forero)

Jan.-Mar. 1969 Boa Vista & vicinity 9100-9160; 9504-9582 (with J.R. Steward)
Serra da Lua 9161-9503 (with J. R. Steward)

Auaris 9583-9869 (with J.R. Steward)

Serra dos Surucucus 9870-10195 (with J.R. Steward)

PARÁ

July-Aug. 1964 Belém-Brasília highway, Gurupí, Paragominas, Capanema, Rio Piria, Cachoeira, Guamá, Gurupí 58431-58993 (with N.T. da Silva)

Aug.-Nov. 1965 Rio Pacajá, Portel 1255-1667 (with T.D. Pennington & N.T. da Silva)
Belém to Rio Gurupí (road BR-22) 1668-2078 (with T. D. Pennington).

MARANHÃO

July-Aug. 1964 Carolina, Estreita, Imperatriz, & northern Goiás 58505-58666, 58971-58993 (with N.T. da Silva)

ACRE

Sept.-Dec. 1966 Rio Juruá, Cruzeiro do Sul 2725-3019

Sept.-Oct. 1968 Tarauacá, Sena Madureira 7228-7969 (with D. Coêlho)

TERR. RONDÔNIA

June-Aug., Nov.-Dec. 1968 Jaciparaná; Abunã, Ribeirão, Guajará-Mirim, Sta. Bárbara, Pôrto Velho, 5152-5692; 5733-5765; 5808-5843; 5874-6053; 6065-6086; 6161-6200; 6232-6242; 6256-6260; 6278-6299; 6432-6465; 6505-6529; 6543-6592; 6617-7019; 7156-7192 (with L. Coêlho, E. Forero, D. Philcox & B.L. Wrigley);

8226-8350; 8451-8510; 8539-8559; 8573-8637; 8684-8702; 8709-8727; 8759-9012 (with W.A. Rodrigues).

The missing numbers in the Rondônia series were collected in Bolivia, State of Pando: 5693-5732; 5766-5807; 5845-5873; 6054-6064; 6087-6160; 6201-6231; 6243-6255; 6261-6277; 6466-6504; 6530-6542; 6593-6616; 8351-8450; 8511-8538; 8560-8572; 8638-8683; 8703-8708; 8728-8758.

MATO GROSSO

Sept.-Oct. 1964 Barro de Garças, Xavantina, Garapú, Rio 7 de Setembro 59088-59449 (with N.T. da Silva)

INPA,NY,F,GH,K,IAN,MG,R,S,U,US

The 1964 collection was collected under the New York Botanical Garden number series. The remainder under his own number series. For the collections between 1965 & 1969 he was assisted by José F. Ramos.

RAMOS, JOSÉ F.; see Prance, G.T. & Royal Society

RATTER, J.A.; see Royal Society

REYNOLDS, DON R.

AMAZONAS, PARÁ,

May-June 1969

AMAZONAS; Manaus and vicinity

PARÁ; Belém and vicinity

Mycological collections only, deposited at Cornell University.

RICHARD, LOUIS CLAUDE MARIE
(1754 - 1821)

PARÁ

1785

PARÁ; vicinity of Belém

P,C

Richard also collected in French Guiana and the Antilles.

RICHARDS, PAUL WESTMACOTT

AMAZONAS; MATO GROSSO

1968

AMAZONAS

Nov. 1968 — Manaus & vicinity

In Amazonas Richards collected under the W.A. Rodrigues number series and made a few collections only. He was accompanied by G.C.G. Argent. He also collected extensively in Mato Grosso with the Royal Society expedition.

RIEDEL, LUDWIG (1790 - 1861)

AMAZONAS; PARÁ; TERR. RONDÔNIA; M. GROSSO
1829

AMAZONAS; Rio Madeira, Borba, Manaus, Rio Amazonas

PARÁ; Óbidos, Santarém, Belém

TERR. RÔNDONIA; Rio Guaporé, Rio Madeira

MATO GROSSO; Cuiabá, Serra da Chapada, Rio Guaporé, Cascavel.

1600 numbers some from south of Amazonia.

LE,R,K,BR,G,NY,US,Z

In addition to the above collection Riedel collected widely in southern Brazil.

For full details see Urban (1906).

RODRIGUES, JOÃO BARBOSA (1842-1909)

AMAZONAS; PARÁ; MARANHÃO

1873 - 1874 Amazonas; Rio Uatumá, Rio Jatapu, Rio Urubú (Partly with J.W.H. Traill)

1884 - 1885 Amazonas; Rio Iauaperi, Mahuá, Rio Negro, Rio Purus

1889 Amazonas; Rio Jauari, Rio Solimões.

1871 - 1872 PARÁ; Rio Capim, Rio Tocantins, Santarém, Rio Tapajós, Rio Xingú, Rio Trambetas; Amazonas, Serra Parintins.

RB,R

The herbarium collections of Rodrigues at RB & R are quite small and incomplete, and often it is necessary to typify his species from plates in his publications.

The collection which he made during his 7 years as director of the Museu Botânico de Amazonas from 1884-1890 were apparently completely lost since no trace of them can be found in Manaus or anywhere else. He left them in Manaus, and since the museum ceased to exist on his return to Rio de Janeiro the specimens were not cared for and probably eventually thrown away.

RODRIGUES, JOSÉ S.

AMAZONAS

1959

AMAZONAS

Feb.-Mar. 1959 — Upper Rio Negro, Uaupés, Ilha das Flores, Rio Uaupés, Taraquá.

IAN, NY

Collected in his own number series, about 160 numbers, accompanied by J.M. Pires & N.T. Silva.

RODRIGUES, RODOLFO SIQUEIRA

PARÁ

1901 - 1909

PARÁ

Aug. 1901 — Zona Bragantina

Apr. - Nov. 1902 — Belém & vicinity

Jan. - June - Sept. 1903 — Belém & vicinity

Feb. 1903 — Igarapé-Açu

Sept. 1903 — São Sebastião, Cametá

Nov. - Dec. 1903 — Rio Guamá

Nov. 1904 — Ilha do Marajó

Nov. - Dec. 1906 — Ilha do Marajó

Nov. 1906 — São Miguel do Guamá

July - Dec. 1907 — Peixe-Boi

April 1908 — Belém & vicinity

August 1909 — Zona Bragantina

MG, RB, BM

Collector & Administrator at the Museu Goeldi whose plants were numbered in the Museu mseries. Many of his collections are labelled R. Siqueira.

RODRIGUES, WILLIAM ANTONIO

AMAZONAS; TERR. RORAIMA; PARÁ; TERR. AMAPÁ; MARANHÃO; TERR. RONDÔNIA

1954 —

AMAZONAS

1954

Oct. - Dec. Manaus 2 Collections

1955 Manaus 73 specimens without number

1956

Nov. Rio Uatumã 201-261

Silves 262-279

Dec. Rio Urubú 280-356

1957

Jan. Lower Rio Negro, Tarumãzinho 357-358

Apr. Rio Manacaparu 370-455

Manaus 456-605

1958

Manaus 606; 626-655; 710; 761-778; 8 without number

March Cucuí 608-615

Apr. Rio Iça — Pelotão Fronteira Ipiranga 616-619

Rio Japurá Pelotão Fronteira Japurá 620-624

Tabatinga Pelotão Fronteira without number

Nov. Manaus (with A. Aubréville) 779-785 & 990; 1288-1299

Dec. Between Manaus & Bôca do Rio Apuaú 711-760

1959

Apr. Manaus 982-986

Manaus (with J. Chagas) 991-998; 1170-1183; 1195-1201; 1204-1212; 1229-1236; 1239-1245.

Feb. 1959 Uaupés, Ilha das Flores 999-1114 Taracuá 997; 1115-1169

Manaus (with L. Coêlho) 1184-1194, 1246-1949

1959 Manaus (with D. Coêlho) 1237-1238 & 1950

Manaus 1184-1201; 1237-1287; 1300-1387; 1449-1453

Nov. Tefé, Marãã (with L. Coêlho) 1388-1448

1960 Manaus 1455-1462; 1470-1552; 1629; 1946-1653; 1664-2040.

Jan. Uaupés (with L. Coêlho) 1463-1469
 March Nova Olinda 1553-1555
 Rio Acari, Borba 1556-1605
 April Rio Canumã, Borba 1606-1624
 Borba, Paranã Araria 1625-1628
 Careiro (with D. Coêlho) 1630-1645
 May Tefé, Vila Caambé (with L. Coêlho)
 1653-1663
 1961 Manaus 2040-2057; 2065-2070; 2077-
 2079; 2082-2368; 2386-2608; 2665-3654;
 3829-3902; 3929-3953; 3971-3975;
 4041-4146.
 Jan. Tefé 2058-2064
 Rio Cueiras 2080-2081
 Feb. Manaus (with Hiko-Ishi-Oka) 2071-2076
 April Careiro, Cambixe (with F. Mello)
 2369-2385
 Dec. Rio Parauari, Maúes (with L. Coêlho)
 3903-3928
 Rio Cueiras (with Byron & D. Coêlho)
 3954-3970; 3976-4040
 1962 Manaus 4047-4147; 4158-4220; 4334-
 4343; 4357-4420; 4422-4741; 4774-4851;
 4883-4894; 4905-4947.
 Oct. - Nov. Uaupés (with D. Coêlho) 4742-4751
 Oct. - Nov. Içana (with D. Coêlho) 4752-4754a
 Cucuí (with D. Coêlho) 4555-4763
 Upper Rio Negro, Bôca do Rio Xie
 (with D. Coêlho) 4764-4773
 Lower Rio Negro, Bôca do Igarapé Ara-
 ras (with D. Coêlho) 4852-4860
 Rio Cueiras (with D. Coêlho) 4861-4882;
 4895-4904
 1963 Manaus 4948-4968; 4977-5063; 5185-
 5188; 5191-5341; 5364-5518; 5524-5651;
 7518-7530
 Feb. Careiro (with F. Mello) 4869-4976
 July Puraquequara (with F. Mello)
 5342-5362
 Oct. Igarapé das Araras 5519-5523
 1964 Manaus 5652-5777; 5792-5844; 5901-
 6023; 6027-6035; 6729-6785; 6805-6819
 April Rio Tiririca, tributary of Rio Preto
 (with D. Coêlho) 5778-5791
 May - June Rio Preto (with D. Coêlho)
 5845-5878
 June Careiro, Igarapé Grande 5879-5900
 Aug. Rio Cueiras (with D. Coêlho) 6024-6026

Sept. Rio Cueiras 6036-6099; 6700-6728
 Nov. - Dec. Maúes (with L. Coêlho) 6786-
 6794; 6800-6803
 1965 Manaus 6820-7033; 7373-7378
 Aug. - Dec. Manaus-Itacoatiara highway
 7034-7372; 7407-7514; 7691-7705; 7930-
 8106; 8143-8170.
 1966 Manaus 7379; 7720-7735; 7803-7929
 Apr. Maúes, Vila Limão-Limoeiro (with L.
 Coêlho) 7706-7719
 Autaz-Mirim (with F. Mello) 7736-7802
 1967 Manaus 8289-8342; 8395
 May Boca do Rio Branco (with L. Coêlho)
 8343-8393
 Rio Padauari, alto Rio Negro (with L.
 Coêlho) 8394
 1968 Manaus 8396-8562; 8566-8595
 Sept. Manaus (with P. Richards) 8563-8565

TERR. RORAIMA

1954
 Nov. - Dec. Normandia 1-72 & 625
 Fazenda S. Luiz 73-78
 Pedra Branca 79-89
 Serra Maturuca 90-113
 Rio Ailã 114-119; 175-183
 Region between Rios Cana & Maú
 120-174
 Cotingo 184-188 — 1 without number
 Vista Geral 189-197 — 5 without num-
 ber
 1958
 Nov. Boa Vista, Taiano, Foz Florestal (with
 A. Aubréville) 656-709
 1962
 Feb. Rio Surumu (with F. Mello) 4344-4356

PARÁ

1959
 June Belém 1202
 July Vigia, Campina do Palha 1213-1228
 1961
 March Vigia 2396
 1963
 April Quatipuru 5064-5184; 5189-5190

TERR. AMAPÁ

1961

July - Aug. Serra do Navio 3655-3828; 3953;
4148-4157

MARANHÃO

1966

Sept. Zé Doca 8262-8268
Alto Turi 8253-8261

TERR. RONDÔNIA

1962

Jan. - Feb. Forte Príncipe do Beira (with
Byron & L. Coêlho) 4221-4333.

First set of specimens deposited at INPA,
others widely distributed in Brazil, e.g. MG,
IAN, RB, some at NY.

Collections made with a large number of
field assistants whose names appear on the
labels and are mostly mentioned here under
their own names.

ROYAL SOCIETY EXPEDITION

From 1966-1968 the British Royal Society
conducted an extensive expedition in Mato
Grosso. Much of the collecting was made
south of the region covered by this index.
However, important southern range exten-
sions of Amazonian plants were made in the
northernmost part of the area covered by the
expedition. The expedition's base camp and
headquarters were on the road from Xavanti-
na to Cachimbo at 12°51' S; 51°52' W. During
the expedition many different collectors visit-
ed the region each for a few months. Since
all participants collected in the same region
the full details are not given under the indiv-
iduals. Most of them collected in the vicini-
ty of Xavantina, along the road from Xa-
vantina to the expedition's base camp over
200 km. north of Xavantina, in the vicinity of
the base camp and up to 60 km. north of it,
also around the Rio Suiá Missu crossing.
Some collectors collected as far south as the
Goiás border at Barra do Garças. The partic-
ipants were as follows:

ARGENT, GEORGE C.G.

Aug. - Nov. 1967; June - Sept. 1968
(Nos. 6297-6758)

Argent collected both in his own number
series and in P.W. Richards' number series.
Since both series were around the same num-
bers care should be taken in citation of Argent
collections.

BARROSO, GRAZIELA M. Oct. 1968

EITEN, GEORGE & LIENE Aug.-Oct. 1968

GIFFORD, D.R., June-Sept. 1967; Feb.-Apr.
1968. (Nos. 1-150).

GOLDSMITH, F.B. Mar. - May. (Nos 1-223.
L1-23).

HARLEY, RAYMOND M. Aug. 1968-Jan. 1969
(Nos. 10001 - 11511).

HUNT, DAVID R.

1966

ONISHI, EUNICE

Oct 1968; Jan. - Feb. 1969. (Nos. 860-1004)

PHILCOX, DAVID

Nov. 1967 — Apr. 1968. (Nos. 3001 - 5103)

RATTER, J.A.

June-Sept. 1967; Mar.-July 1968 (Nos. 1-2155)

RICHARDS, PAUL W.

Aug.-Nov. 1967; June-Sept. 1968 (Nos.
6401-6960)

In addition to the above collectors some
of the field assistants made collections of
their own in the number series of one or more
of the above collectors. The field assistants
whose names appear first on any labels are:

CASTRO, R.A. de

FONSÊCA, SIDNEY

1967 - 1968

RAMOS, JOSÉ, F.

SANTOS, RAIMUNDO R.

SOUZA, RAIMUNDO

The top sets of all the above collections
are at K & UB; the duplicates will be widely
distributed from K, to NY, P, RB, MO, UC, IAN,
S, VEN, AAU.

RUSBY, HENRY HURD (1855 - 1940)

AMAZONAS; PARÁ; TERR. RONDÔNIA

1884 - 1885

From Bolivia to Terr. Rondônia; Rio Madeira to Amazonas; Rio Madeira, Manaus to Pará, Belém

1921 - 1922

From Bolivia to Terr. Rondônia; Rio Madeira to Amazonas; Manaus

NY,B,BKL,BM,E,G,GH,K,LE,LA,MICH,MO, PH, TRIN, US, W

Very few collections during Brazilian part of his expeditions, collected mostly in Bolivian Amazonia. The 1921-1922 trip was as botanist to the Mulford Biological expedition.

SACCO, J.C.; see Fromm, E.

SAMPAIO, ALBERTO JOSÉ DE (1881 -

PARÁ

1928

Sept. - Dec. 1928 Pará; Oriximiná, Rio Cumina, Serra de Tumucumaque

R

970 numbers (numbered 4964-5930)

For further details see Sampaio, A.J. de, Arch. Mus. Nac. Rio de Janeiro 35. 1933.

SANTOS, E.; see Fromm, E.

SANTOS, R.R.; see Royal Society

SASTRE, CLAUDE

PARÁ; TERR. AMAPÁ

1968

PARÁ

Mar. 1968 Peixe-Boi 45-65

Plantation de Paricatuba, Belém-Mosqueiro road 85-107; 130-167

Rio Guamá, Bocadora 108-113

Rio Ora, Maje de Guamá 114-129

TERR. AMAPÁ

March 1968 Macapá airfield 168-169

Amapá airfield 170-174

Oiapoque airfield 175-177

Collected with his wife France Sastre

Nos. 45-167 at P,IAN,CAY

168-177 at P,CAY

Duplicates also widely distributed to specialists.

SCHMIDT, HERMAN; see Weiss, L.

SCHOMBURGK, MORITZ RICHARD

(1811 - 1891)

TERR. RORAIMA

1842

Apr. - May Rio Tacutu from Conceição do Maú to about 2° N collecting in Guyana and Brazil.

Sept. - Oct. Conceição do Maú, Rio Tacutu, Rio Surumu, Rio Cotinga to Venezuela to Mount Roraima.

Collections widely distributed in Europe BM,G,K,OXF,P

Collected mainly in Guyana but visited Roraima Territory as well.

For further details see Schomburgk, M.R., Reisen in Britisch-Guiana.

3 vols. 1847 - 1849; Vol. 1 & 2 translated into English by W.E. Roth, Georgetown 1922, 23.

SCHOMBURGK, ROBERT HERMANN

(1804 - 1865),

AMAZONAS; TERR. RORAIMA

1839

March Amazonas; Rio Negro from Cucui, Uaupés, Barcelos to Carvoeiro

April Terr. Roraima; Carvoeiro, Rio Branco to Rio Tacutú to Conceição do Maú.

Also accompanied his brother's expedition which went through Roraima Territory 1842. See Richard Schomburgk. Collected mainly in Guyana apart from the one expedition through Brazil.

For further details see :

Robert Hermann Schomburgk's travels in Guiana and on the Orinoco, edited by O.A. Schomburgk, Translated by W.E. Roth, Georgetown 1931.

SCHULTES, RICHARD EVANS (1915 -

AMAZONAS

1945; 1947-1948; 1967

August 1945 — Rio Marmelos

Sept. 1947 - 1948 Upper Rio Negro region; Barcelos to Colombian & Venezuelan frontier; Serra Jacanum, Rio Uaupés, Cucuí, Rio Deniti, Rio Taraira, Rio Marmelos (with F. López approximate Schultes numbers 8700-10350).

1967 — Manaus & vicinity (24503-24509; 24594-24623)

Rio Negro, Ilha Gavião mouth of Rio Branco (24510-24540; 24580-24593)

Tapuruquara 24541-24550; 24553

Rio Maraniá 24551-24552

Serra Jacamin 24554

Rio Cauaburi 24555-24579

ECON,GH,NY,IAN,INPA

Schultes also collected much more extensively in Amazonian Colombia.

SCHWACKE, CARL AUGUST WILHELM

(1848 - 1904)

AMAZONAS; PARÁ; MARANHÃO

1877-78

MARANHÃO; PARÁ; AMAZONAS; Rio Solimões, to Tabatinga

1882

PARÁ; AMAZONAS (Manaus)

R, GOET

1877-78 trip he was accompanied by C. Jobert, and 1882 trip by Netto.

Schwacke collected about 14,000 specimens in Brazil, but the majority were from the south. The numeration of his specimens is confused since some bear his own number series and some a separate number series for each expedition. In addition to this much Schwacke material was pirated by Glaziou. Many collections labelled 'Glaziou, environs of Rio de Janeiro' are in fact Schwacke collections from Amazonia.

The first set of Schwacke collections belonging to one of the Minas Gerais herbaria was lost in transit between Brazil and Italy, but the Museu Nacional, Rio de Janeiro has the largest holdings of his material.

For further details see Urban (1906)

SIEBER, FRIEDRICH WILHELM

PARÁ

1801 - 1807

PARÁ; Belém & vicinity, Rio Tocantins to Cametá, Gurupá, Rio Preto, Monte Alegre, Santarém, Óbidos.

B (Herb Willdenow), BR,M

The first set of Sieber material was deposited at Berlin, much of this was in the Willdenow herbarium and consequently was not lost in World War II, some for his collecting in the general herbarium of Berlin were lost in the war.

SILVA, ANTONIO DA

PARÁ

1949

PARÁ; all collections from the vicinity of Belém 1000 numbers

IAN,US,NY

Also collected with W.A. Archer in 1942-1943.

SILVA, JOSÉ FRANCISCO DA

TERR. RONDÔNIA

1952

1952 — Terr. Rondônia; Pôrto Velho & vicinity 1-452

IAN

SILVA, MANOEL

PARÁ

Apr. - Sept. 1967 Pará; Santarém, Reserva Florestal Curuá-Una. 12 collections without collector's number, with INPA numbers.

SILVA, MILTON GONÇALVES DA

AMAZONAS; TERR. RORAIMA; PARÁ

1964 - 1970

AMAZONAS

1967 — Mar. 23 - Apr. 28; Manaus, Rio Negro, Rio Solimões & Rio Purus

1968 — Aug. 7 - Oct. 26; Parintins, Rio Negro, Puraquequara, Codajás, Fonte Boa, Sto. Antonio de Içá.

TERR. RORAIMA

1964 — Feb. 20 — Apr. 9

PARÁ

1964 — Oct. 20; Zona Bragantina, Tacioteua

1966 — Jan. 12; Belém, Utinga

Jan. 15-21; Belém-Brasília highway, Paragominas, Rio Uriam, Tomé-Açu; Rio Capim.

Feb. 10; Benevides, road Belém-Mosqueiro

Feb. 16-17; Marapanim

Feb. 20-23; Acará; Igarapé Jacaré-quara, Sítio Tapera

July 9-12; Quatipurú

July 28-3; Curuçá-São Caetano de Odivelas road

Aug. 10-12; Capitão Poço

Oct. 5; Vigia, Campo do Caimbé

1967 — May 27; Vigia, Campo do Palha

July 7-9; R. Mojú

1968 — Jan. 10 - Feb. 18; Óbidos, Oriximiná, Faro, Rio Jamundá, Rio Cuminámirim, Santarém, Rio Maicá, Serra Taperinha, Curuá-Una.

1968 — Aug. - Oct.; Lower Rio Tapajós, Santarém, Gurupá, Xingú, Porto de Moz, Almeirim, Monte Alegre, Rio Tapajós, Alter do Chão, Fordlândia, Oriximiná, road to Óbidos.

1969 — Santarém, estrada do Palhão

August 10 — Sept. 21. — Nos. 2201 thru 2660

1970 — Marabá, Serra dos Carajás

Apr. — Nos. 2661-2676

MG, Nos. 2201-2659 at NY.

SILVA, NILO TOMÁS DA

AMAZONAS; TERR. RORAIMA; PARÁ; MARANHÃO; TERR. RONDÔNIA

TERR. RORAIMA

Rio Branco 853-890

PARÁ

Pará 116-117

Belém; Bosque Municipal 1-93; 125-135

Belém; IAN 94-107; 118-124; 136; 192-194; 287-324; 335-345; 473-478; 507-568; 632-644; 826-827

Belém; margin of Rio Guamá 137-138; 265-272
Belém; Mata do Cafezal; margin of Rio Guamá 191-300

Belém; Rio Guamá; Municipality of Capim 569-580

Belém; Mata do Mocambo 469-472

Bragança railroad, Santa Izabel 108-115

Vigia; margin of Rio Teixá 139-176

Vigia; s.n.

Campo de Peixe Boi, Bragança railroad 177-190; 325-334

Rio Capim; Igarapé Putiritá 451-467

Breves 468

KM 100 Belém-Brasília highway 581-621; 627-631

Pedreirinha, Municipality of Ananindeua 622-626

Municipality of Conceição do Araguaia 645-661; 797-820

Região de Gorotire, Municipality of Altamira 662-796

Região de Gorotire 821-825; 841

Rio Acará 828-839

Belém IPEAN; Cafezal, Reserva Black 842-852

Região do Rio Jarí; Monte Dourado 891-2894

Estrada do Planalto, Km 13, Estrada de São Miguel, Km 30, Estrada de Munguba Km 4, Estrada entre Planalto e Tinguelin Km 11, Estrada Tinguelin, Km 21 2895-3219.

TERR. RONDÔNIA

Pôrto Velho 346-450

No Herbarium specimens exist for numbers 196-264.

Silva also made the following collections in the New York Botanical Garden number series.

Nov. 1963 Maranhão; Belém-Brasília road 57774-57793

Nov. 1963 - Feb. 1964 Pará; Belém-Brasília road 57794-57796; 57813-57827; 57855-57857.

Dec. 1963 - May 1964 Pará; Belém 57797-57812; 57828-57854; 57858-57890

Mar. 1965 Pará; Belém 59707-59737

Oct. 1965 Amazonas; Rio Negro; Barcelos. Tapuruquara 60032-60063

1965 Amazonas; Rio Cauaburí to Serra Neblina 60066-60547
1965 - 1966 — Amazonas; Rio Cauaburí to Serra Neblina (with Umbelino Brazão)
60600-61001
IAN,NY

SIQUEIRA — Rodrigues, R. Siqueira

SOTO, ELIAS DE LA

AMAZONAS

1960

Jan. 1960 Amazonas; Manaus

2 collections without numbers deposited at INPA.

SMITH, ALBERT CHARLES (1906 -

PARÁ

Oct. - Nov. 1929 Collected with E.P. Killip
see under Killip

Jan. 1938 Pará; Serra Akarai (2 days only
Nos. 2929-3004 from Brazil).

NY,A,Y

Smith has collected widely in other regions.

SMITH, C.W.

AMAZONAS; PARÁ

1941 - 1942

AMAZONAS

Sept. 1941 — Amazonas; Rio Madeira, Rio Manicoré 12214-12226

PARÁ

Apr. 1941 — Pará; Basin of Rio Acapu & other localities

Mar. 1942 — Pará; Portel Municipality
12501-12522

Apr. 1942 — Pará; Rio Xingú 12580-12589

Smith collected for the Chicle Development Corporation under the supervision of B.A. Krukoff. His collections were entirely of latex bearing trees, especially Sapotaceae, and were made in the Krukoff number series.

SNETHLAGE, EMIL HEINRICH

PARÁ; TERR. AMAPÁ

1905 - 1919

PARÁ

Oct. 1905 — Santo Antonio do Prata

Dec. 1905 — Marajó

Feb. 1906 — Monte Alegre

Oct. 1906 — Rio Guamá

Dec. 1906-Jan. 1907 — Rio Tapajós, Itaituba, Goyana, Vila Braga

Apr. - May 1907 Rio Tocantins, Alcobaca, Arumatheua

May - June 1908 Peixe-Boi, Quati-Purú

July - Aug. 1907 Monte Alegre, Ereré, Rio Maecurú

Oct. - Dec. 1908 Rio Tapajós, Rio Jamauchim

May - Oct. 1909 Rio Xingú, Rio Irirí, Rio Curuá, Rio Jamauchim

Oct. 1910 Santa Isabel

Dec. 1910 Rio Tocantins

June 1911 Ananindeua Belém-Bragança railroad

July 1911 Apehú Belém-Bragança railroad

Aug. 1911 Providência Belém-Bragança railroad

Sept. - Oct. 1911 Rio Tapajós

Jan. - Feb. 1912 Óbidos, Rio Jamundá, Faro

Dec. 1912 Arumanduba

Aug. 1914 Rio Xingú

Jan. 1915 Belém & vicinity

June 1917 Rio Tapajós

TERR. AMAPÁ

Nov. 1910 Ilha de Caviana

Dec. 1912 Rio Jari

Collections at MG

Ornithologist at Museu Goeldi, Belém

Made plant collections while on ornithological expeditions between 1905 & 1919.

SPRUCE, RICHARD (1817 - 1893)

AMAZONAS; PARÁ

1849 - 1855

AMAZONAS

Oct. - 1850 — Nov. 1851 Ilha Tupinambarama, Manaus, lower Rio Solimões, lower Rio Negro

Nov. 1851 - Mar. 1853 Rio Negro, Barcelos, Santa Izabel, São Gabriel, Rio Uaupés, Panuré, Rio Negro, São Gabriel, Mari-

bitanas; into Venezuela (Mar. 1853 — about July 1854); return to Manaus

Dec. 1854 - Mar. 1855 Manaus

Mar. - May 1855 Manaus, Rio Solimões to Tabatinga and from there into Peru

PARÁ

June 1849 - Oct. 1850 Belém, Caripi, Tanai, Rio Acará, Santarém, Óbidos, Rio Trombetas, Rio Aripicuri, Óbidos, Ilha Marimarituba, Santarém, Rio Tapajós.

K, OXF, BM, BR, CGE, E, F, G, GH, GOET, LD, LE, M, NY, OXF, P

Spruce collected about 7000 numbers some of which came from Venezuela. Care should be taken in citing Spruce collections since many of his Venezuelan collections have often been cited as from Brazil since this is stated on the labels.

For further details see Urban (1906)

STOUT

1941 ?

Associated with the Chicle Development project; see Adams & C.W. Smith. A very few collections bear Stout's name and were numbered in the Krukoff series, i.e. Nos 700-704; 12600-12601

SOUZA, R; see Royal Society

TAKEUCHI, MASAYUKI

AMAZONAS

1958 - 1960

1958 Amazonas; Manaus (3 collections)

Jan. 1960 Amazonas; Manaus (24 collections)

Feb. 1960 Amazonas; Lago do Janauzeá (4 collections)

Deposited at INPA.

Collections without collector's number but with INPA herbarium number.

Takeuchi's visit to Amazonia was primarily for ecological research.

TAUBERT, PAUL HERMANN WILHELM

(1862 - 1897)

AMAZONAS

1896 Amazonas; Manaus & vicinity

Died in Manaus January 1, 1897.

Collections from Brazil sold but present deposit unknown. Also collected in northeastern Brazil and Maranhão.

For obituary see Loesener, Th.; Verh. Bot. Ver. Brandenburg 39: LXII-LXVI. 1897.

TRAILL, JAMES WILLIAM HELENUS

(1851 - 1919)

AMAZONAS; PARÁ

1873 - 1875

Amazonas 1874 Serra de Parintins, Faro, Maués, Rio Abacaxis, Rio Madeira, Borba, Manicore, Três Casas, Humaitá, return down river to Manaus, Rio Negro, Airão, Barcelos, Santa Izabel, Rio Padauri, Mapapurá, return to Manaus, Rio Solimões, Manacapurú, Rio Purus, Paricatuba, Tauariá, Tapua, Lábrea, & return to Rio Solimões, Coari, Tefé, Parauari, Uará, mouth of Rio Juruá, Fonte Boa, São Paulo de Olivença, Tabatinga, Rio Javari, return to Manaus.

1875 Manaus, Rio Jutai

PARÁ

1875 Almeirim, Belém

1873 Belém, Monte Alegre. Ereré, Rio Maicuri, Serra de Tajuré, Rio Jauri, Santarém

1874 Santarém; Rio Tapajós, Alter do Chão, Óbidos, Rio Trombetas, Lagoa Caipuru, Rio Cuminá, Óbidos, Rio Tapajós.

Specimens at K, fairly small collection, also collected insects & other animals.

For further details see Urban (1906).

TRESSEL

PARÁ

1963

Sept.-Oct. 1963; Pará; Santarém, Curuá-Una.

Nos. 1-22

Deposited at INPA.

TRINTA, Z.A.; see Fromm, E.

ULE, ERNST HEINRICH GEORG (1854-1915)

AMAZONAS; TERR. RORAIMA; ACRE
1900 - 1912

July 1900 - 1902 Amazonas; Manaus, Rio Juruá, Marari, São Rumão, Bom Fim, Santa Clara, Itapoana, Manaus, Rio Juruá, Manaus, Rio Madeira to Santa Maria dos Marmelos, Rio Marmelos, Rio Branco, Manaus, Rio Solimões to Tabatinga and on to Peru.

Dec. 1909 Amazonas; Rio Negro, Manaus

Dec. 1910-Feb. 1912 Amazonas; Rio Purus, Bôca do Acre

Jan. - Feb. 1910 Terr. Roraima; Rio Branco to Mount Roraima

Dec. 1910-Feb. 1912 Acre; Rio Acre, Rio Branco, São Francisco to Peru and return to Manaus the same way.

The first set of Ule collections was lost at Berlin during World War II. The best set is at Hamburg which has Ule numbers up to 7575 only. Duplicates of Ule collections are at K,L,M,G,R.

For Obituary see : Harms, H. Ber. Deut. Bot. Gesell. 33 (Schluss - Heft) : 52-59. 1916.

ULISEES

TERR. RONDÔNIA

1962

May 1962 Terr. Rondônia; Pôrto Velho

9 collections without collector's number, but with INPA herbarium numbers; deposited at INPA & collected with L. Coêlho.

VALLE, RUBEM

AMAZONAS

1955

July 1955 Amazonas; Manaus

7 collections of Fungi without collector's number, one set deposited at INPA.

VASCONCELOS, C.T.

ACRE

1962

Feb. 1962 Acre; Rio Branco, Colônia Penal Agrícola (36 collections)

Feb. 1962 Acre; Rio Branco, Colônia Apolonia Sales (16 collections)

Feb. 1962 Acre; Rio Branco, Colônia Seringal Empresa (12 collections)

Feb. 1962 Acre; Rio Branco, Colônia Dias Martins (13 collections)

Feb. 1962 Acre; Rio Branco, Colônia Cruz Milagrosa (8 collections)

Feb. 1962 Acre; Rio Branco, Colônia Cecília Parente (10 collections)

Feb. 1962 Acre; Rio Branco, Colônia Custódio Freire (21 collections)

Feb. 1962 Acre; Rio Branco, Colônia Juarez Távora (12 collections)

Feb. 1962 Acre; Rio Branco, Airport (22 collections)

Feb. 1962 Acre; Rio Branco, (30 collections)

Collections without collector's number but with INPA herbarium numbers. All collections made with D. Coêlho and deposited at INPA.

VIERA, ANTONIO NETO

AMAZONAS

1967

1967 Amazonas; Manaus

2 collections with INPA numbers deposited at INPA.

VOGEL, STEPHAN

AMAZONAS

1964

Dec. 1964 Amazonas; Uaupés Nos. 331-365

Specimens deposited at INPA.

WALLACE, ALFRED RUSSELL (1822 - 1913)

AMAZONAS; PARÁ

1848 - 1852

AMAZONAS

1849 Manaus

1850 Rio Solimões, Rio Negro

1851 - 1852 Rio Negro

PARÁ

1848 Rio Tocantins

1849 Ilha do Marajó, Santarém, Óbidos.

Wallace's entire herbarium collection was lost in a ship fire and only his writings remain. For this reason only a brief summary of his extensive itinerary is given. For further details see Wallace, A.R. A narrative of travels on the Amazon and Rio Negro London (1853), and also Urban (1906).

WALLIS, GUSTAV (1830 - 1878)

AMAZONAS; TERR. RORAIMA, PARÁ

1860 - 1865

AMAZONAS

1860 - 1862 Rio Madeira, Rio Purus

1863 - 1864 Rio Negro

1865 Rio Solimões to Tabatinga and into Peru

TERR. RORAIMA

1863 - 1864 Rio Branco, Rio Tacutu, Rio Parima, Serra Pacaraima.

PARÁ

1860 Rio Tapajós

Wallis made very few herbarium collections since he mainly collected living material. His herbarium material was destroyed at Berlin in World War II.

WEDDELL, HUG ALGERNON (1819 - 1877)

MATO GROSSO

1844 - 1845

Nov. - Dec. 1844 Mato Grosso; Rio Araguaia to Cuiabá, Diamantino

1845 Mato Grosso; Cuiabá; Rio Cuiabá, Rio Paraguai, Rio Jaurú, Cuiabá, Pocono, Rio Jaurú, Rio Guaporé, Mato Grosso, Casalvasco, Rio Barbudo into Bolivia.

P,G

WEISS, LOUIS

AMAZONAS

1907 - 1908

NY

Made a small collection in the Upper Rio Negro accompanied by Herman Schmidt. So

far I have been unable to find full details of their itinerary and collections, but apparently they collected mainly Cryptogams.

357 Brazilian mosses and 10 Fungi from the Cairi River Region were accessed at NY.

WESTRA, LUBERT Y. Th.

TERR. AMAPÁ

1960

Aug. - Oct. 1960 Terr. Amapá; Rio Oiapoque (Nos. 47297-47322, 48508-48556)

NY,F,GH,K,U,US

The numbers are New York Botanical Garden series. He also collected with Irwin in Amapá in the same number series.

WICKHAM, SIR HENRY ALEXANDER

PARÁ

1871 - 1876

PARÁ; Santarém, Rio Tapajós

K

Collected some herbarium material while living at Santarém; but best known for the 70,00 seeds of rubber, *Hevea brasiliensis*, which he collected and exported to Kew, England and ultimately Asia thus ending the South American monopoly in rubber, and causing chaos to the economy of Amazônia.

WILLIAMS, LLEWELYN (1901 -

AMAZONAS; PARÁ; TERR. AMAPÁ

1955 - 1956

1956 Amazonas; Manaus & vicinity

1956 Pará; Belém, Ilha do Marajó

Jan. - Apr. 1955 Pará; Portel, Rio Pacajá, Rio Jacumda

1956 Terr. Amapá; Macapá.

IAN,US

Williams' visits to Brazilian Amazonia were for the study of *Manilkara* and other latex yielding trees, hence his collections are largely of those. Materials of the latex trees are still with Williams. Some duplicates of material have been distributed. Williams also collected widely in Peru & Venezuela.

WILSON — Albuquerque, B.W. de

WURDACK, JOHN JULIUS (1921 -

PARÁ

1956

Dec. 1956 Pará; Serra do Cachimbo

Visited Serra do Cachimbo, Pará together with J.M. Pires & G.A. Black. Plants from this expedition distributed under Pires numbers 6062-6556.

Also collected in Rio Grande do Norte and widely in Venezuela.

ZERNY, H.

PARÁ

1927

PARÁ; Belém, Santarém, Rio Tapajós

An entomologist who was primarily concerned with insect collections; however, he made a few collections from Pará which are



Fig. 1 — Map of area covered by Index.

deposited at W. Also accompanied A. Ginzberger on his botanical work in the region

PRINCIPAL PUBLISHED GENERAL SOURCES OF COLLECTORS INFORMATION

ANGELY, J.

1959 — Index dos coletores para a flora do Brasil;
1ª Parte: A-H. Bol. InFaBo 10: 1-15.

BARNHART, H. J.

1965 — Biographical notes upon botanists compiled by
John Hendley Barnhart and maintained in
the *New York Botanical Garden*, Boston.

DE CANDOLLE, A. L. P. P.

— La Phytographie ou L'art de décrire les végétaux considérés sous différents points de vue... Paris.

LANJOUW, J. & F. A. STAFLEU

1954, 1957 — Index Herbariarum. Part 2, Nos. 1 & 2.
Collectors A.D. & E.H. Regnum Vegetabile
2 & 9.

URBAN, I.

1906 — Vitae Itineraque collectorum Botanicorum. In
Martius, K. F. P. von, *Flora Brasiliensis*,
1 (1): 1-152.

No próximo número:

BOTÂNICA —

Micranda scleroxyla, nova Euforbiácea da
Amazonia Brasileira — W.A. Rodrigues.

Notas sobre os gêneros *Polygonanthus* e *Anisophyllea* — J.M. Pires e W.A. Rodrigues.

Nôvo *Phyllanthus* (Euforbiaceae) da Amazônia Brasileira — W.A. Rodrigues.

Os TIPOS no herbário do Instituto Nacional
de Pesquisas da Amazônia — M.A. Freitas
da Silva.

FITOQUÍMICA —

The chemical composition of Amazon Plants
— II — Setor de Fitoquímica do INPA.

CIÊNCIAS DO AMBIENTE —

Air temperatures in Central Amazonia II —
The effect of near surface temperatures on
land use in the Tertiary Region of Central
Amazonia — W.L.F. Brinkmann e M.N. Góes
Ribeiro.

Light environments on Tropical Rain Forest
of Central Amazonia — W.L.F. Brinkmann.

PATOLOGIA TROPICAL —

Sobre a infecção natural do *Panstrongylus geniculatus* por *Trypanosoma cruzi* em Manaus — F.B. Almeida e P.A. Machado.

TECNOLOGIA —

Madeiras denominadas Ucuuba I — *Virola divergens* Ducke e *V. multinerva* Ducke — M. Honda.

Contribuição ao estudo anatômico da madeira de Anonáceas da Amazônia III — *Annona sericea* Dun, *A. poludosa* Aubl e *Guatteria paraensis* RE Fries — A.A. Loureiro.

DEPOIMENTO DE VISITANTES — My experience in Amazonia — J. H. Langenheim.