

**AN UPDATED LIST OF ICHTHYOLOGICAL COLLECTING
STATIONS OF THE THAYER EXPEDITION TO BRAZIL (1865-1866)**

By

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***Abstract:* This paper revises a previous attempt (Dick, 1977) to identify the ichthyological collection sites of the Thayer Expedition to Brazil (1865-66), and proposes a standardized database that includes, for each collection site (station): original and current denominations, approximate coordinates, current Brazilian political unit (state) where it is located, collectors and date of collection. A total of 157 collecting stations were determined in northern, eastern and northeastern Brazil.**

INTRODUCTION

This study establishes a standardized database for the ichthyological collecting stations of the Thayer Expedition to Brazil (1865-1866) in a format compatible with the MUSE computer program. It arose from the curatorial necessity of properly cataloguing the material collected by that expedition, the major portion of which is deposited in the Museum of Comparative Zoology at Harvard University. It characterizes each of the collection sites in a uniform informational set, following the MUSE locality database template. Its ultimate goal is to provide as much information as possible about the collected material and to facilitate the retrieval of old localities on modern maps.

An earlier review of the Thayer Expedition stations (Dick, 1977) detailed the itinerary of the various phases of the expedition, based primarily on the Agassizes' Journey in Brazil (U.S. edition, 1868). However, the geographical index and the maps that constitute the main body of Dick's paper are frustratingly inadequate. Many of the current names for the localities listed in the index are either misspelled or misleading, and the maps are unclear, difficult to follow or even inaccurate. A simplified overview of the general itinerary was published by Lorenz & Peixoto (1980:1524-1525, map 6). An examination of documents relevant to the Thayer Expedition and a detailed comparison of gazetteers and maps of different periods of Brazilian history allowed the clarification of many points left obscure by previous research.

Elements of a Standard Locality Database

Louis Agassiz's correspondence with his son Alexander, who stayed in Harvard to receive the material that was being continuously shipped from South America, listed the contents of each container sent with mention of locality and collector, and often of collection date. There were also specific instructions in either English or French on how to separate the various lots contained in one given barrel. The following passages from a letter dated 15 February 1866 (MCZ Archives bAg 826.50.2) are a good example:

(N.1.-6.) Collected by James & Hunnewell at Obydos in December.
Il importera de ne pas meler ces objets d'Obydos avec ceux
collectes en Aout, afin de pouvoir comparer la difference.

(N.7.-8) Collected at Obydos by Col. Bentos, between the months
of Nov. & Dec. Ne pas meler avec les collections de James &
Hunnewell.

(...) N.32. Porto de Moz. Mr. Vinhas. Coll. in 7br.
[=September]

N.33. Hyanuary. Collect. by Mr. Naves Jan 10th. Tenir bien
separe des autres collections d'Hyanuary, a cause de la date.

N.34. Rio Negro at the bottom. Rio Branco in the middle &
Santarem above. Coll. by Dexter, Talism. & Ag.

It is presumed that those detailed lists were the basis for the standardized printed labels found in practically all jars containing Thayer Expedition material. Those labels -- 4x2 cm pieces of white paper probably custom-printed under Alexander Agassiz's specifications -- would typically mention the collection site and the collector, as in the following example:

Teffe.
L. AGASSIZ.
Thayer Expedition
Received Jan. 1866.

Over the years, most of the MCZ Thayer Expedition fishes have been identified and registered by different individuals, who reproduced in the catalog entries the same information contained in the printed labels. By noting down every different combination of locality and collector found in the labels and in the catalog, an initial working database of possible stations was established. Additional station entries were then incorporated when supported by collection lists of individual Expedition members, like those by Orestes St. John, George Sceva and Hartt & Copeland. The database was later amended as probable collection dates were estimated and cross-checked (see below), and duplicate entries eliminated.

Station Number

All Thayer stations are defined by a combination of the following factors: (a) locality; (b) collector; and (c) collection date. The numbering of those stations is arbitrary and any future additions will not seriously upset the system, contrary to what would happen if a chronological sequence of collection were adopted. All Thayer Expedition material with insufficient data are given the locality number THAYER000.

Locality on label

The locality name is here given in uppercase letters spelt in the same way as found on the printed labels and other contemporary documents. Alternate spellings documented in the sources consulted are also registered.

State

To facilitate retrieval of localities on modern maps, names for current states of the Federative Republic of Brazil are given. The Thayer Expedition collected in sites currently located in the states of Amazonas, Roraima Territory, Para , Maranhao, Piaui, Ceara , Rio Grande do Norte, Paraiba, Pernambuco, Alagoas, Bahia, Espirito Santo, Rio de Janeiro, Tocantins, Goias and Minas Gerais, with additional material received from Rio Grande do Sul. When reviewing old literature, it is important to bear in mind that Brazilian state borders have changed radically since imperial times.

Current locality

Over the years many towns, rivers and lakes have had their names changed. Some of the changes were superficial, mere adjustments to modernizations in official orthography; in many other cases, however, localities were renamed beyond recognition. A number of places associated with oft-recurrent names have also caused considerable confusion. For instance, there was a Villa de Santa Rita next to a Rio Preto in Bahia state totally unrelated to the village of Santa Rita on the Rio Negro in Rio de Janeiro state: those Santa Ritas are listed on current maps as Ibipetuba and Euclidelandia, respectively. (To further complicate matters, there are dozens of rivers of all sizes called Rio Negro or Rio Preto.) Only by reconstituting the itinerary of each individual member of the Expedition on large-scale maps (1:1,000,000 to 1:500,000) could those names be sorted out and most of homotonym problems solved.

Approximate coordinates

Again in order to facilitate quick pinpointing of a locality on a map, approximate latitude and longitude are given. These are useful mainly on common atlases and small-scale charts (1:5,000,000 or smaller) and do not claim for precision beyond 100 km. Most of the coordinates here given were obtained from the U.S. Board on Geographic Names gazetteer (1963).

Collectors

A list of members of the Thayer Expedition who participated in collection trips is given in Dick (1977). Teams formed by collectors are listed here according to the printed labels, catalog entries and correspondence consulted. The American participants have been fully identified in that source, but Brazilian members have often been reduced to cryptic single nominatives. "Major Coutinho", for instance, refers to Maj. Joao Martins da Silva Coutinho, a geologist and naturalist of the Brazilian Army Corps of Engineers, who had explored the Rio Purus system and northeastern Brazil before being commissioned by Emperor Pedro II to accompany the Expedition as a knowledgeable guide. Coutinho's catch of fishes from Santos, in the coast of Sao Paulo state, was probably obtained either before or after the Expedition; however, it was apparently sent to the MCZ together with the Thayer material and is here considered part of the latter. "Senhor Honorio", whom Agassiz met in Manaus, was in fact Antonio Honorio Ferreira, later Treasury Inspector of the Province of Goyaz; his collection of fishes from that province was gathered in 1867 at Agassiz's written request, and is also included in the Thayer listings. Names of many other Brazilians who participated in or helped the Expedition still remain improperly known: no documentation was uncovered, for instance, on "Senhor Talisman" (a given name, a family name or a nickname?). Participants not mentioned in Dick's paper include Jos, Whitaker, "Senhor Naves" and "Senhor Albuquerque" – the latter responsible for a collection of southern Brazilian fishes ordered by the Emperor en route to the Rio Grande do Sul front of the then incipient war against Paraguay.

Collection date

Collection dates were established as accurately as possible based on a number of sources: (a) Elizabeth Cary Agassiz's published journal of the Expedition, summarized in Dick's paper; (b) the aforementioned letters by Louis Agassiz to his son, a correspondence unfortunately not completely recovered; (c) Agassiz's personal notes on the estimated contents of each lot (in terms of numbers of specimens collected), some of which preserved at the MCZ Archives; and, (d) fragmentary notes by other members of the Expedition. In many cases a complete collection date (day/month/year) could be retrieved; in others, a month/year date was reconstituted.

By cross-checking the different dates, collectors and sites mentioned, it was possible to reconstruct most of the ichthyological collecting stations with reasonable accuracy.

Alphabetical Index to Thayer Stations

Alphabetical Index to Thayer Stations

Verbatim Locality Description	Collectors	Field Number
ABROLHOS	HARTT & COPELAND	THAYER001
ACARUSSU, LAGO	HONORIO	THAYER002
AGUA SALGADA, RIO DE; AT CANNAVIEIRAS	HARTT & COPELAND	THAYER090
AGUAS QUENTES, SERRA DAS	DIETRICH & SCEVA	THAYER003
ALEXO, LAGO	THAYER	THAYER004
AMAZONAS, RIO, AT SANTAREM	BOURGET	THAYER118
ARARY, LAGO	AGASSIZ	THAYER005
ARASSUAHY, RIO	HARTT & COPELAND	THAYER152
AREIA, RIO DE; BELOW CACHOEIRINHA	HARTT & COPELAND	THAYER092
AREIA, RIO DE; RIO DE AGUA DOCE	HARTT & COPELAND	THAYER091
BAHIA	AGASSIZ	THAYER006
BAHIA	DEXTER & THAYER	THAYER009
BAHIA	HARTT & COPELAND	THAYER007
BAHIA	LACERDA, DEXTER & JAMES	THAYER008
BARRA DO PIRAHY	HARTT & COPELAND	THAYER010
BARRA DO RIO ENCHADAS, RIO JEQUITINHONHA	HARTT & COPELAND	THAYER011
BARRO DO RIO GRANDE	ST. JOHN	THAYER012
BETWEEN LINHARES AND LAGOA	HARTT & COPELAND	THAYER053
BETWEEN LINHARES AND PORTO DO SOUZA	HARTT & COPELAND	THAYER029
BRANCO, RIO	DEXTER, TALISMAN & AGASSIZ	THAYER013
BREVES	AGASSIZ	THAYER014
CACHOEIRA	ALLEN	THAYER015
CAMAMU	HARTT & COPELAND	THAYER016
CAMETA	AGASSIZ	THAYER017
CAMITA	AGASSIZ	THAYER017
CAMPOS	HARTT & COPELAND	THAYER018
CANNAVIERAS	HARTT & COPELAND	THAYER019
CANTAGALLO	SCEVA	THAYER020
CARANDAHY, RIO	ST. JOHN	THAYER021
CAXOEIRA	ALLEN	THAYER015
CEARAA	AGASSIZ & BOURGET	THAYER022
COARY, LAGO	AGASSIZ	THAYER023
CUDAJAS	AGASSIZ & BOURGET	THAYER024
CUDAJAS, LAGO	THAYER & BOURGET	THAYER025
CURUCA	AGASSIZ	THAYER026
CURUCA ON RIO MURIA	HARTT & COPELAND	THAYER027
CURUPIRA, LAGO	COUTINHO	THAYER028
DOCE, RIO	HARTT & COPELAND	THAYER029
DR. JUSTA	COUTINHO	THAYER086
EGA	AGASSIZ	THAYER137
EGA, LAGO	AGASSIZ	THAYER138
ERERE, RIO	AGASSIZ	THAYER030
ERRERE, RIO	AGASSIZ	THAYER030
ENCHADAS, RIO, BARRA DO, RIO JEQUITINHONHA	HARTT & COPELAND	THAYER011

FONTE BOA	AGASSIZ	THAYER031
FONTEBOA	AGASSIZ	THAYER031
GEQUITIBA, RIO DAS VELHAS	ST. JOHN	THAYER032
GOIAS	HONORIO	THAYER033
GOYAZ	HONORIO	THAYER033
GRANDE, RIO	D. PEDRO II	THAYER034
GUARAPARY	HARTT & COPELAND	THAYER035
GURGUEA, RIO	ST. JOHN	THAYER036
GURUPA	AGASSIZ	THAYER037
HYANUARY, LAGO	AGASSIZ	THAYER038
HYANUARY, LAGO	COUTINHO	THAYER039
HYANUARY, LAGO	NAVES	THAYER040
HYAVARY, RIO	BOURGET	THAYER041
HYUTAHY, RIO	JAMES & TALISMAN	THAYER043
ICA, RIO	JAMES & TALISMAN	THAYER043
ITABAPUANA	HARTT & COPELAND	THAYER044
ITAPE-MIRIM	HARTT & COPELAND	THAYER045
ITAPEMIRIM	HARTT & COPELAND	THAYER045
JANUARIA	ALLEN & ST. JOHN	THAYER046
JATUARANA	NAVES	THAYER047
JAVARY, RIO	BOURGET	THAYER041
JEQUITINHONHA, RIO,	HARTT & COPELAND	THAYER048
JEQUITINHONHA, RIO, BARRA DO RIO ENCHADAS	HARTT & COPELAND	THAYER011
JOSE ASSU, LAGO	AGASSIZ	THAYER049
JOSE FERNANDES, LAGO	COUTINHO	THAYER050
JUIZ DE FORA AND PARAHYBA	AGASSIZ & WHITAKER	THAYER051
JUPARANA, LAGO	HARTT & COPELAND	THAYER052
JUPARANA, RIO	HARTT & COPELAND	THAYER053
JURUMENHA	ST. JOHN	THAYER054
JURUMINHA, VALLEY GURGUEA	ST. JOHN	THAYER054
JUTAHY, RIO	JAMES, THAYER & TALISMAN	THAYER042
LAGO ACARASSU	HONORIO	THAYER002
LAGO ALEXO	THAYER	THAYER004
LAGO ARARY	AGASSIZ	THAYER005
LAGO COARY	AGASSIZ	THAYER023
LAGO CUDAJAS	THAYER & BOURGET	THAYER025
LAGO CURUPIRA	COUTINHO	THAYER028
LAGO EGA	AGASSIZ	THAYER138
LAGO HYANUARY	AGASSIZ	THAYER038
LAGO HYANUARY	COUTINHO	THAYER039
LAGO HYANUARY	NAVES	THAYER040
LAGO JOSE ASSU	AGASSIZ	THAYER049
LAGO JOSE FERNANDES	COUTINHO	THAYER050
LAGO MANACAPOURU	JAMES	THAYER060
LAGO MANACAPURU	JAMES	THAYER060
LAGO MAXIMO	AGASSIZ	THAYER064
LAGO SARACA, SILVA	THAYER	THAYER131
LAGO TEFFE	AGASSIZ	THAYER138

LAGO UERANDUBA	COUTINHO	THAYER141
LAGOA DE PARANAGUA	ST. JOHN	THAYER088
LAGOA DO MAXIMO	AGASSIZ	THAYER064
LAGOA JUPARANA	HARTT & COPELAND	THAYER052
LAGOA SANTA	SCEVA	THAYER055
LINHARES	HARTT & COPELAND	THAYER056
LINHARES AND LAGOA, BETWEEN	HARTT & COPELAND	THAYER053
LINHARES AND PORTO DO SOUZA, BETWEEN	HARTT & COPELAND	THAYER029
MACACOS, RIO DOS; BELOW FALLS	ST. JOHN & WARD	THAYER057
MACEIO	AGASSIZ	THAYER058
MACUCO, RIBEIRAO DO	SCEVA	THAYER059
MADEIRA, RIO	AGASSIZ	THAYER153
MANACAPOURU, LAGO	JAMES	THAYER060
MANACAPURU, LAGO	JAMES	THAYER060
MANAOS	AGASSIZ & BOURGET	THAYER061
MARAJO, PARA AND	MAGALHAES	THAYER082
MARAHAO	AGASSIZ & BOURGET	THAYER062
MAUHES	AGASSIZ	THAYER063
MAXIMO, LAGO	AGASSIZ	THAYER064
MAXIMO, LAGOA DO	AGASSIZ	THAYER064
MENDES	HARTT & COPELAND	THAYER065
MENDEZ	HARTT & COPELAND	THAYER065
MINAS GERAES	HARTT & COPELAND	THAYER066
MONTALEGRE	AGASSIZ	THAYER067
MONTE ALEGRE	AGASSIZ	THAYER067
MUCAJA-TUBA	AGASSIZ, COUTINHO & BURKHARDT	THAYER068
MUCAJATUBA	AGASSIZ, COUTINHO & BURKHARDT	THAYER068
MUCURY, RIO	HARTT & COPELAND	THAYER069
MURIA, RIO; CURUCA	HARTT & COPELAND	THAYER027
MURIAHE	HARTT & COPELAND	THAYER070
NAZARETH	LACERDA	THAYER071
NEGRO, RIO	DEXTER, TALISMAN & AGASSIZ	THAYER072
NEGRO, RIO; BELOW CANTAGALLO	SCEVA	THAYER020
NEGRO, RIO; BELOW SANTA RITA	SCEVA	THAYER116
NEGRO, RIO; NEAR LAGO ALEXO	AGASSIZ	THAYER073
NEGRO, RIO; NEAR LAGO ALEXO	THAYER	THAYER074
NEGRO, RIO; PEDREIRA	AGASSIZ	THAYER095
NEGRO, RIO; SMALL TRIBUTARY OF	HARTT & COPELAND	THAYER075
OBIDOS	AGASSIZ	THAYER076
OBIDOS	BENTOS	THAYER077
OBIDOS	JAMES & HUNNEWELL	THAYER078
OBYDOS	AGASSIZ	THAYER076
OBYDOS	BENTOS	THAYER077
OBYDOS	JAMES & HUNNEWELL	THAYER078
PARA	COLLECTOR UNKNOWN	THAYER080A
PARA	AGASSIZ	THAYER079

PARA	AGASSIZ & BOURGET	THAYER080
PARA	AGASSIZ, BUENO & BOURGET	THAYER081
PARA AND MARAJÓ	MAGALHAES	THAYER082
PARA, RIO; ILE DE MARAJÓ	AGASSIZ & BOURGET	THAYER083
PARAHYBA, RIO	AGASSIZ & BOURGET	THAYER084
PARAHYBA, RIO	HARTT & COPELAND	THAYER085
PARAHYBA DO NORTE, RIO	COUTINHO & JUSTA	THAYER086
PARAHYBA DO SUL, RIO	AGASSIZ & WHITAKER	THAYER087
PARANAGUA, LAGOA DE	ST. JOHN	THAYER088
PARANAHYBA, RIO, AT SAN GONCALLO	ST. JOHN	THAYER124
PARANAHYBA, RIO, BASIN	ST. JOHN	THAYER089
PARCEL DOS ABROLHOS	HARTT & COPELAND	THAYER001
PARDO, RIO -RIO DE AGUA SALGADA AT CANNAVIEIRAS	HARTT & COPELAND	THAYER090
PARDO, RIO -RIO DE AREIA, RIO DE AGUA DOCE	HARTT & COPELAND	THAYER091
PARDO, RIO -RIO DE AREIA BELOW CACHOEIRINHA	HARTT & COPELAND	THAYER092
PARDO, RIO -RIO DE PEDRA AT CACHOEIRA DO RIO PARDO	HARTT & COPELAND	THAYER093
PARDO, RIO -RIO DE PEDRA BELOW CACHOEIRINHA	HARTT & COPELAND	THAYER094
PEDRA, RIO DE; AT CACHOEIRA DO RIO PARDO	HARTT & COPELAND	THAYER093
PEDRA, RIO DE, BELOW CACHOEIRINHA	HARTT & COPELAND	THAYER094
PEDREIRA, RIO NEGRO	AGASSIZ	THAYER095
PERNAMBUCO	AGASSIZ & BOURGET	THAYER096
PIRAHY, BARRA DO	HARTT & COPELAND	THAYER010
PORTO ALEGRE	HARTT & COPELAND	THAYER098
PORTO DE MOZ	AGASSIZ	THAYER099
PORTO DE MOZ	VINHAS	THAYER100
PORTO DO SOUZA	HARTT & COPELAND	THAYER101
PORTO SEGURO	HARTT & COPELAND	THAYER102
POSSE	TAYLOR	THAYER155
PRETO, RIO, AT VILLA DE SANTA RITA	ST. JOHN	THAYER103
PUTO MAJO, RIO	JAMES & TALISMAN	THAYER043
PUTUMAYO, RIO	JAMES & TALISMAN	THAYER043
PUTY, RIO; THEREZINA	ST. JOHN	THAYER104
QUENDA, RIO	BOURGET	THAYER156
QUENDU, RIO	BOURGET	THAYER156
RIBEIRAO DO MACUCO	SCEVA	THAYER059
RIO AMAZONAS AT SANTAREM	BOURGET	THAYER118
RIO ARASSUAHY	HARTT & COPELAND	THAYER152
RIO BRANCO	DEXTER, TALISMAN & AGASSIZ	THAYER013
RIO CARANDAHY	ST. JOHN	THAYER021
RIO DAS VELHAS	VIANNA	THAYER142
RIO DAS VELHAS AT GEQUITIBA	ST. JOHN	THAYER032
RIO DAS VELHAS BETWEEN FAZENDA DO BOM SUCESSO AND PIRAPORA	ST. JOHN	THAYER144
RIO DAS VELHAS BETWEEN GEQUITIBA AND FAZENDA DO BOM SUCESSO	ST. JOHN	THAYER143
RIO DE JANEIRO	AGASSIZ	THAYER105
RIO DE JANEIRO	COUTINHO	THAYER106
RIO DE JANEIRO	NAGELI	THAYER107

RIO DE JANEIRO, RIO PARAHYBA	AGASSIZ & BOURGET	THAYER084
RIO DOCE	HARTT & COPELAND	THAYER029
RIO DOS MACACOS BELOW FALLS	ST. JOHN & WARD	THAYER057
RIO ENCHADAS, BARRA DO, RIO JEQUITINHONHA	HARTT & COPELAND	THAYER011
RIO ERERE	AGASSIZ	THAYER030
RIO ERRERE	AGASSIZ	THAYER030
RIO GRANDE, BARRA DO	ST. JOHN	THAYER012
RIO GRANDE, SANTA CRUZ	DOM PEDRO II - BOURGET	THAYER114
RIO GRANDE DO NORTE	AGASSIZ	THAYER108
RIO GRANDE DO SUL	ALBUQUERQUE	THAYER109
RIO GRANDE DO SUL	DOM PEDRO II	THAYER110
RIO GURGUEA	ST. JOHN	THAYER036
RIO HYAVARY	BOURGET	THAYER041
RIO HYUTAHY	JAMES, THAYER & TALISMAN	THAYER042
RIO ICA	JAMES & TALISMAN	THAYER043
RIO JAVARY	BOURGET	THAYER041
RIO JEQUITINHONHA	HARTT & COPELAND	THAYER048
RIO JEQUITINHONHA, BARRA DO RIO ENCHADAS	HARTT & COPELAND	THAYER011
RIO JUPARANA	HARTT & COPELAND	THAYER053
RIO JUTAHY	JAMES, THAYER & TALISMAN	THAYER042
RIO MADEIRA	AGASSIZ	THAYER153
RIO MUCURY	HARTT & COPELAND	THAYER069
RIO MUCURY AT SANTA CLARA	HARTT & COPELAND	THAYER113
RIO MURIA; CURUCA	HARTT & COPELAND	THAYER027
RIO NEGRO	DEXTER, TALISMAN & AGASSIZ	THAYER072
RIO NEGRO BELOW CANTAGALLO	SCEVA	THAYER020
RIO NEGRO BELOW SANTA RITA	SCEVA	THAYER116
RIO NEGRO NEAR LAGO ALEXO	AGASSIZ	THAYER073
RIO NEGRO NEAR LAGO ALEXO	THAYER	THAYER074
RIO NEGRO, PEDREIRA	AGASSIZ	THAYER095
RIO NEGRO, SMALL TRIBUTARY OF	HARTT & COPELAND	THAYER075
RIO PARA, ILE DE MARAJO	AGASSIZ & BOURGET	THAYER083
RIO PARAHYBA	AGASSIZ & BOURGET	THAYER084
RIO PARAHYBA	HARTT & COPELAND	THAYER085
RIO PARAHYBA DO NORTE	COUTINHO & JUSTA	THAYER086
RIO PARAHYBA DO SUL	AGASSIZ & WHITAKER	THAYER087
RIO PARDO -RIO DE AGUA SALGADA AT CANNAVIEIRAS	HARTT & COPELAND	THAYER090
RIO PARDO -RIO DE AREIA, RIO DE AGUA DOCE	HARTT & COPELAND	THAYER091
RIO PARDO -RIO DE AREIA BELOW CACHOEIRINHA	HARTT & COPELAND	THAYER092
RIO PARDO -RIO DE PEDRA AT CACHOEIRA DO RIO PARDO	HARTT & COPELAND	THAYER093
RIO PARDO -RIO DE PEDRA BELOW CACHOEIRINHA	HARTT & COPELAND	THAYER094
RIO PARNAHYBA AT SAN GONCALLO	ST. JOHN	THAYER124
RIO PARNAHYBA BASIN	ST. JOHN	THAYER089
RIO PRETO AT VILLA DE SANTA RITA	ST. JOHN	THAYER103
RIO PUTOMAJO	JAMES & TALISMAN	THAYER043
RIO PUTUMAYO	JAMES & TALISMAN	THAYER043
RIO PUTY; THEREZINA	ST. JOHN	THAYER104
RIO QUENDA	BOURGET	THAYER156

RIO QUENDU	BOURGET	THAYER156
RIO SANTO ANTONIO, SANTA ANNA DE FERROS	WARD	THAYER120
RIO SAO FRANCISCO	ALLEN & ST. JOHN	THAYER123
RIO SAO FRANCISCO BETWEEN BARRA DO RIO DAS VELHAS AND JANUARIA	ALLEN & ST. JOHN	THAYER123
RIO TAPAJOS	DEXTER, JAMES & TALISMAN	THAYER135
RIO TAPAJOS	JAMES, THAYER & TALISMAN	THAYER136
RIO TAPAJOZ	DEXTER, JAMES & TALISMAN	THAYER135
RIO TAPAJOZ	JAMES, THAYER & TALISMAN	THAYER136
RIO TROMBETAS	AGASSIZ	THAYER154
RIO TROMBETAS	JAMES & HUNNEWELL	THAYER140
RIO XINGU	VINHAS	THAYER151
SAMBAIA	BOURGET	THAYER111
SAN GONCALLO	ST. JOHN	THAYER124
SAN PAOLO	JAMES & TALISMAN	THAYER128
SANTA, LAGOA	SCEVA	THAYER055
SANTA ANNA	DOM PEDRO II	THAYER112
SANTA ANNA DE FERROS	WARD	THAYER120
SANTA CLARA, RIO MUCURY	HARTT & COPELAND	THAYER113
SANTA CRUZ, RIO GRANDE	DOM PEDRO II - BOURGET	THAYER114
SANTA RITA	SCEVA	THAYER115
SANTA RITA	ST. JOHN	THAYER103
SANTA RITA, RIO NEGRO	SCEVA	THAYER116
SANTA RITA, VILLA DE, RIO PRETO AT	ST. JOHN	THAYER103
SANTAREM	BOURGET	THAYER117
SANTAREM	DEXTER, TALISMAN, JAMES & AGASSIZ	THAYER119
SANTAREM, RIO AMAZONAS AT	BOURGET	THAYER118
SANTO ANTONIO, RIO; SANTA ANNA DE FERROS	WARD	THAYER120
SANTOS	COUTINHO	THAYER121
SAO FIDELIS	HARTT & COPELAND	THAYER122
SAO FRANCISCO, RIO	ALLEN & ST. JOHN	THAYER123
SAO FRANCISCO, RIO, BETWEEN BARRA DO RIO DAS VELHAS AND JANUARIA	ALLEN & ST. JOHN	THAYER123
SAO GONCALLO	ST. JOHN	THAYER124
SAO MATHEOS	HARTT & COPELAND	THAYER125
SAO MATHEOS	JAMES	THAYER126
SAO PAOLO	JAMES & TALISMAN	THAYER128
SARACA, LAGO	THAYER	THAYER131
SERPA	AGASSIZ	THAYER129
SERPA	THAYER	THAYER130
SERRA DAS AGUAS QUENTES	DIETRICH - SCEVA	THAYER003
SILVA, LAGO SARACA	THAYER	THAYER131
SMALL TRIBUTARY OF RIO NEGRO	HARTT & COPELAND	THAYER075
TABATINGA	AGASSIZ	THAYER132
TABATINGA	BOURGET	THAYER133
TAJAPURU	AGASSIZ	THAYER134
TAJIPURU	AGASSIZ	THAYER134

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C.F. HARTT STATIONS NOT IN THAYER EXPEDITION:		
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PERNAMBUCO		
RIO SAO FRANCISCO		
ST. THOMAS, W.I. [sic]		
Total number of presumably valid stations as of July 1990: 156		

NUMERICAL LIST OF THAYER EXPEDITION STATIONS

THAYER000

Locality on label: BRAZIL

State: [unspecified]

Current locality: [unspecified]

Collectors: [any member of the Thayer Expedition]

Collection date: 1865-1866

Remarks: "Station" designated for all cases where available information is insufficient for placement in any other field number.

THAYER001

Locality on label: ABROLHOS; PARCEL DOS ABROLHOS

State: Espirito Santo

Current locality: Arquipelago dos Abrolhos, off coast at Caravelas

Approximate latitude: 17°45'S

Approximate longitude: 39°00'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

Remarks: Marine station

THAYER002

Locality on label: LAGO ACARASSU

State: Amazonas

Current locality: Lago Acara, NW of Codajas

Approximate latitude: 03°37'S

Approximate longitude: 62°68'W

Collectors: "Senhor Honorio" [A.H. Ferreira]

Collection date: X 1865

THAYER003

Locality on label: SERRA DAS AGUAS QUENTES

State: Rio de Janeiro

Current locality: Stream on Serra das Aguas Quentes, on Henrique Kortkamp's fazenda

Approximate latitude:

Approximate longitude:

Collectors: Dietrich leg. G. Sceva

Collection date: VII 1865 - IV 1866

Remarks: Cf. Sceva's list; exact date unknown

THAYER004

Locality on label: LAGO ALEXO

State: Amazonas

Current locality: Lago do Aleixo, on Rio Negro

Approximate latitude: 03°05'S

Approximate longitude: 59°53'W

Collectors: S.V.R. Thayer

Collection date: 27 XI - 6 XII 1865

THAYER005

Locality on label: LAGO ARARY

State: Para

Current locality: Ilha de Marajo, Lago Arari

Approximate latitude: 00°20'S

Approximate longitude: 49°10'W

Collectors: L. Agassiz et al.

Collection date: 1-5 III 1866

THAYER006

Locality on label: BAHIA

State: Bahia

Current locality: Salvador and environs

Approximate latitude: 12°58'S

Approximate longitude: 38°29'W

Collectors: L. Agassiz

Collection date: 28-29 VII 1865

Remarks: Some material marine

THAYER007

Locality on label: BAHIA

State: Bahia

Current locality: Salvador and environs

Approximate latitude: 12°58'S

Approximate longitude: 38°29'W

Collectors: C.F. Hartt & E. Copeland

Collection date: VI 1866

THAYER008

Locality on label: BAHIA

State: Bahia

Current locality: Salvador and environs

Approximate latitude: 12°58'S

Approximate longitude: 38°29'W

Collectors: A. de Lacerda, N. Dexter & W. James

Collection date: 28-29 VII 1865

THAYER009

Locality on label: BAHIA

State: Bahia

Current locality: Salvador and environs

Approximate latitude: 12°58'S

Approximate longitude: 38°29'W

Collectors: N. Dexter & S.V.R. Thayer

Collection date: 28-29 VII 1865

THAYER010

Locality on label: BARRA DO PIRAHY

State: Rio de Janeiro

Current locality: Rio Paraiba do Sul at Barra do Pirai

Approximate latitude: 22°30'S

Approximate longitude: 43°50'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER011

Locality on label: BARRA DO RIO ENCHADAS, RIO JEQUITINHONHA

State: Minas Gerais

Current locality: Rio Jequitinhonha, confluence with Ribeirao Enxadinha

Approximate latitude: 16°09'S

Approximate longitude: 40°16'W

Collectors: C.F. Hartt & E. Copeland

Collection date: IV-V 1866

THAYER012

Locality on label: BARRA DO RIO GRANDE; VILLA DA BARRA DO RIO GRANDE

State: Bahia

Current locality: Rio Grande at Barra, confluence with Rio Sao Francisco

Approximate latitude: 11°06'S

Approximate longitude: 43°25'W

Collectors: O. St. John

Collection date: VII-VIII 1865

Remarks: J.A. Allen apparently did not participate in this collection

THAYER013

Locality on label: RIO BRANCO

State: Roraima Territory

Current locality: Rio Branco (tributary of Rio Negro)

Approximate latitude: 01°24'S

Approximate longitude: 61°51'W

Collectors: N. Dexter, "Talisman" & L. Agassiz

Collection date: 24 X - 9 XII 1865

THAYER014

Locality on label: BREVES

State: Para

Current locality: Ilha de Marajo, Breves

Approximate latitude: 01°38'S

Approximate longitude: 50°25'W

Collectors: L. Agassiz

Collection date: 20 VIII 1865

THAYER015

Locality on label: CACHOEIRA; CAXOEIRA

State: Bahia

Current locality: Cachoeira and environs

Approximate latitude: 12°35'S

Approximate longitude: 38°59'W

Collectors: J.A. Allen

Collection date: XI 1865

Remarks: Probably in brackish water

THAYER016

Locality on label: CAMAMU

State: Bahia

Current locality: Camamu

Approximate latitude: 13°57'S

Approximate longitude: 39°11'W

Collectors: C.F. Hartt & E. Copeland

Collection date: V-VI 1866

THAYER017

Locality on label: CAMETA; CAMITA

State: Para

Current locality: Rio Tocantins at Cameta

Approximate latitude: 02°14'S

Approximate longitude: 49°30'W

Collectors: L. Agassiz

Collection date: II 1866

THAYER018

Locality on label: CAMPOS

State: Rio de Janeiro

Current locality: Rio Muriae, at Campos, 3 mi from town.

Approximate latitude: 21°46'S

Approximate longitude: 41°21'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER019

Locality on label: CANNAVIEIRAS

State: Bahia

Current locality: Canavieiras and environs

Approximate latitude: 15°44'S

Approximate longitude: 38°58'W

Collectors: C.F. Hartt & E. Copeland

Collection date: V 1866

THAYER020

Locality on label: CANTAGALLO

State: Rio de Janeiro

Current locality: Rio Negro, 1 mile below Cantagalo, near Mr. Dietrich's fazenda.

Approximate latitude: 21°58'S

Approximate longitude: 42°24'W

Collectors: Dietrich leg. G. Sceva

Collection date: VII 1865 - IV 1866

Remarks: Cf. Sceva's list; exact date unknown

THAYER021

Locality on label: RIO CARANDAHY

State: Minas Gerais

Current locality: Rio Clarinda (tributary of Rio das Velhas) at Carandai

Approximate latitude: 20°55'S

Approximate longitude: 43°46'W

Collectors: O. St. John

Collection date: VI 1865

THAYER022

Locality on label: CEARA

State: Ceara

Current locality: Fortaleza and environs

Approximate latitude: 03°45'S

Approximate longitude: 38°35'W

Collectors: L. Agassiz & D. Bourget

Collection date: 5 VIII 1865

THAYER023

Locality on label: LAGO COARY; LAGO COARI

State: Amazonas

Current locality: Lago do Coari on Rio Solimoes, at Coari

Approximate latitude: 04°08'S

Approximate longitude: 63°07'W

Collectors: L. Agassiz et al.

Collection date: 13 IX 1865

THAYER024

Locality on label: CUDAJAS

State: Amazonas

Current locality: Rio Solimoes at Codajas, near Ilha Codajas

Approximate latitude: 03°55'S

Approximate longitude: 62°00'W

Collectors: L. Agassiz & D. Bourget

Collection date: 12 IX 1865

THAYER025

Locality on label: LAGO CUDAJAS

State: Amazonas

Current locality: Lago Badajos

Approximate latitude: 03°24'S

Approximate longitude: 62°38'W

Collectors: S.V.R. Thayer & D. Bourget

Collection date: 27 XI - 6 XII 1865

THAYER026

Locality on label: CURUCA

State: Para

Current locality: Ponta Curuca

Approximate latitude: 00°43'S

Approximate longitude: 47°52'W

Collectors: L. Agassiz

Collection date: 29 II - 4 III 1866

THAYER027

Locality on label: CURUCA ON RIO MURIA

State: Rio de Janeiro

Current locality: [exact locality unknown]

Approximate latitude:

Approximate longitude:

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

Remarks: Possibly Itaperuna on Rio Muriae, 21°12'S 41°54'W.

THAYER028

Locality on label: LAGO CURUPIRA

State: Amazonas

Current locality: Lago Curupira

Approximate latitude: 03°46'S

Approximate longitude: 58°33'W

Collectors: Maj. J.M.S. Coutinho

Collection date: XI-XII 1865

THAYER029

Locality on label: RIO DOCE

State: Espirito Santo

Current locality: Rio Doce, between Linhares and Aimores.

Approximate latitude: 19°37'S

Approximate longitude: 39°49'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER030

Locality on label: RIO ERERE; RIO ERRERE

State: Para

Current locality: Rio Erere (tributary of Rio Maicuru, on Serra do Erere)

Approximate latitude: 01°59'S

Approximate longitude: 54°10'W

Collectors: L. Agassiz

Collection date: 24-29 I 1866

THAYER031

Locality on label: FONTEBOA; FONTE BOA

State: Amazonas

Current locality: Rio Solimoes at Fonte Boa

Approximate latitude: 02°33'S

Approximate longitude: 65°59'W

Collectors: L. Agassiz

Collection date: 15 IX 1865

THAYER032

Locality on label: GEQUITIBA; RIO DAS VELHAS AT GEQUITIBA

State: Minas Gerais

Current locality: Rio das Velhas at Jequitiba

Approximate latitude: 19°16'S

Approximate longitude: 44°01'W

Collectors: O. St. John

Collection date: VII 1865

THAYER033

Locality on label: GOYAZ

State: Goias/Tocantins

Current locality: [exact locality unknown]

Approximate latitude:

Approximate longitude:

Collectors: "Senhor Honorio" [A.H. Ferreira]

Collection date: 1867

Remarks: Probably somewhere in the Tocantins-Araguaia system. Collected after the conclusion of the Thayer Expedition, at Agassiz's specific request, for comparison with lower Rio Tocantins specimens (James, 1952:158,172). Isbrucker (1973:174) suggests this locality is "Rio Araguaia drainage, upper course of Rio Vermelho at Goias (15°57'S 50°07'W)", based on the map in Eigenmann & Eigenmann (1890: back page), but this has not been positively confirmed.

THAYER034

Locality on label: RIO GRANDE

State: Rio de Janeiro

Current locality: Rio Grande (tributary of Rio Paraiba do Sul) at Paraiba do Sul

Approximate latitude: 22°55'S

Approximate longitude: 43°25'W

Collectors: Dom Pedro II leg.

Collection date: 1865

Remarks: Possibly collected before the arrival of the Thayer Expedition to Brazil, on 22 IV 1865.

THAYER035

Locality on label: GUARAPARY

State: Espirito Santo

Current locality: Guarapari and environs

Approximate latitude: 20°39'S

Approximate longitude: 40°31'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER036

Locality on label: RIO GURGUEA

State: Piau

Current locality: Rio Gurgueia

Approximate latitude: 06°50'S

Approximate longitude: 43°24'W

Collectors: O. St. John

Collection date: XI 1865

THAYER037

Locality on label: GURUPA

State: Para

Current locality: Rio Amazonas delta at Gurupa

Approximate latitude: 01°25'S

Approximate longitude: 51°36'W

Collectors: L. Agassiz et al.

Collection date: 22 VIII 1865

THAYER038

Locality on label: LAGO HYANUARY

State: Amazonas

Current locality: Parana do Januári

Approximate latitude: 03°12'S

Approximate longitude: 60°05'W

Collectors: L. Agassiz

Collection date: 27-29 X 1865

THAYER039

Locality on label: LAGO HYANUARY

State: Amazonas

Current locality: Parana do Januári

Approximate latitude: 03°12'S

Approximate longitude: 60°05'W

Collectors: Maj. J.M.S. Coutinho

Collection date: X 1865

THAYER040

Locality on label: LAGO HYANUARY

State: Amazonas

Current locality: Parana do Januári

Approximate latitude: 03°12'S

Approximate longitude: 60°05'W

Collectors: "Senhor Naves"

Collection date: 10 I 1866

THAYER041

Locality on label: RIO HYAVARY; RIO JAVARY

State: Amazonas

Current locality: Rio Javari (tributary of Rio Solimoes) at the Brazilian-Peruvian border

Approximate latitude: 04°21'S

Approximate longitude: 70°02'W

Collectors: D. Bourget

Collection date: 19-20 X 1865

THAYER042

Locality on label: RIO HYUTAHY; RIO JUTAHY

State: Amazonas

Current locality: Rio Jutai (tributary of Rio Solimoes)

Approximate latitude: 02°43'S

Approximate longitude: 66°57'W

Collectors: W. James, S.V.R. Thayer & "Talisman"

Collection date: IX-X 1865

THAYER043

Locality on label: RIO ICA; RIO PUTOMAJO

State: Amazonas

Current locality: Rio Ica (tributary of Rio Solimoes) near the
Brazilian-Colombian border

Approximate latitude: 03°07'S

Approximate longitude: 67°58'W

Collectors: W. James & "Talisman"

Collection date: IX-X 1865

Remarks: Rio Ica changes its name to Rio Putumayo in Colombian territory

THAYER044

Locality on label: ITABAPUANA

State: Rio de Janeiro

Current locality: Rio Itabapoana at Itabapoana

Approximate latitude: 21°17'S

Approximate longitude: 40°59'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER045

Locality on label: ITAPEMIRIM; ITAPE-MIRIM

State: Espirito Santo

Current locality: Rio Itapemirim at Itapemirim

Approximate latitude: 21°01'S

Approximate longitude: 40°48'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER046

Locality on label: JANUARIA

State: Minas Gerais

Current locality: Rio Sao Francisco at Januaria

Approximate latitude: 15°28'S

Approximate longitude: 44°23'W

Collectors: J.A. Allen & O. St. John

Collection date: 9-19 IX 1865

THAYER047

Locality on label: JATUARANA

State: Amazonas

Current locality: [unknown]

Approximate latitude:

Approximate longitude:

Collectors: "Senhor Naves"

Collection date: 15 I 1866

Remarks: Probably an igarape, or lagoa SW of Parintins, near Barreirinha

THAYER048

Locality on label: RIO JEQUITINHONHA

State: Minas Gerais/Bahia

Current locality: Rio Jequitinhonha, along the Jequitinhonha valley

Approximate latitude: 15°51'S

Approximate longitude: 38°53'W

Collectors: C.F. Hartt & E. Copeland

Collection date: IV-V 1866

THAYER049

Locality on label: LAGO JOSE ASSU

State: Amazonas

Current locality: Igarape Acu on Rio Andira

Approximate latitude: 02°54'S

Approximate longitude: 57°08'W

Collectors: L. Agassiz

Collection date: 27-30 VIII 1865

THAYER050

Locality on label: LAGO JOSE FERNANDES

State: Amazonas

Current locality: [unknown]

Approximate latitude:

Approximate longitude:

Collectors: Maj. J.M.S. Coutinho

Collection date: XI-XII 1865

Remarks: Presumably near Manaus

THAYER051

Locality on label: JUIZ DE FORA AND PARAHYBA

State: Minas Gerais

Current locality: Juiz de Fora and environs in the Paraiba valley

Approximate latitude: 21°47'S

Approximate longitude: 43°23'W

Collectors: L. Agassiz & J. Whitaker

Collection date: 21-27 VI 1865

THAYER052

Locality on label: LAGOA JUPARANA; LAGOA JUPARANAA

State: Espirito Santo

Current locality: Lagoa Juparana, near Linhares

Approximate latitude: 19°16'S

Approximate longitude: 40°12'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER053

Locality on label: RIO JUPARANA; RIO JUPARANAA

State: Espirito Santo

Current locality: Rio Juparana, between Linhares and Lagoa Juparana

Approximate latitude: 19°20'S

Approximate longitude: 40°08'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER054

Locality on label: JURUMENHA; JURUMINHA, VALLEY GURGUEA

State: Piaui

Current locality: Rio Gurgueia at Jerumenha

Approximate latitude: 01°04'S

Approximate longitude: 43°30'W

Collectors: O. St. John

Collection date: XI 1865

THAYER055

Locality on label: LAGOA SANTA

State: Minas Gerais

Current locality: Lagoa Santa and environs

Approximate latitude: 19°38'S

Approximate longitude: 43°53.5'W

Collectors: G. Sceva

Collection date: VII 1865

Remarks: Cf. Sceva's list

THAYER056

Locality on label: LINHARES

State: Espirito Santo

Current locality: Rio Doce at Linhares

Approximate latitude: 19°22'S

Approximate longitude: 40°04'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER057

Locality on label: RIO DOS MACACOS BELOW FALLS

State: Minas Gerais

Current locality: Ribeirao dos Macacos (tributary of Rio das Velhas)

Approximate latitude: 20°02'S

Approximate longitude: 43°50'W

Collectors: O. St. John & T. Ward

Collection date: 1865

THAYER058

Locality on label: MACEIO; MASSEIO

State: Alagoas

Current locality: Maceio and environs

Approximate latitude: 09°40'S

Approximate longitude: 35°44'W

Collectors: L. Agassiz et al.

Collection date: 30 VII 1865

THAYER059

Locality on label: RIBEIRAO DO MACUCO

State: Rio de Janeiro

Current locality: Rio Macuco at Macuco

Approximate latitude: 21°59'S

Approximate longitude: 42°16'W

Collectors: Dietrich leg. G. Sceva

Collection date: VII 1865 - IV 1866

Remarks: Cf. Sceva's list; exact date unknown

THAYER060

Locality on label: LAGO MANACAPURU; MANACAPOURU

State: Amazonas

Current locality: Lago Grande de Manacapuru

Approximate latitude: 03°06'S

Approximate longitude: 61°30'W

Collectors: W. James

Collection date: 27 XI-6 XII 1865

THAYER061

Locality on label: MANAOS

State: Amazonas

Current locality: Manaus and environs (confluence of Rio Amazonas with Rio Negro)

Approximate latitude: 03°06'S

Approximate longitude: 60°00'W

Collectors: L. Agassiz & D. Bourget

Collection date: 4-7 IX 1865

THAYER062

Locality on label: MARANHAO

State: Maranhao

Current locality: Sao Luis and environs

Approximate latitude: 02°31'S

Approximate longitude: 44°16'W

Collectors: L. Agassiz & D. Bourget

Collection date: 6 VIII 1865

THAYER063

Locality on label: MAUHES

State: Amazonas

Current locality: Rio Maues at Maues

Approximate latitude: 03°22'S

Approximate longitude: 57°38'W

Collectors: L. Agassiz

Collection date: 10-15 XII 1865

Remarks: This station is not on the Rio Madeira proper, as stated on some labels

THAYER064

Locality on label: LAGO MAXIMO; LAGOA DO MAXIMO

State: Amazonas

Current locality: Lago Maximo (small lake near Parintins)

Approximate latitude: 02°40'S

Approximate longitude: 56°45'W

Collectors: L. Agassiz et al.

Collection date: 27 VIII 1865

THAYER065

Locality on label: MENDES; MENDEZ

State: Rio de Janeiro

Current locality: Rio Paraiba do Sul or a tributary, at Mendes

Approximate latitude: 22°32'S

Approximate longitude: 43°44'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER066

Locality on label: MINAS GERAES

State: Minas Gerais

Current locality: [exact locality unknown]

Approximate latitude:

Approximate longitude:

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

Remarks: Presumably somewhere in the S or SE of Minas Gerais state

THAYER067

Locality on label: MONTALEGRE; MONTE ALEGRE

State: Para

Current locality: Rio Parietuba at Monte Alegre

Approximate latitude: 02°00'S

Approximate longitude: 54°04'W

Collectors: L. Agassiz et al.

Collection date: 25 VIII 1865

THAYER068

Locality on label: MUCAJATUBA

State: Amazonas

Current locality: Rio Muriae at Mucaja

Approximate latitude: 03°54'S

Approximate longitude: 57°29'W

Collectors: L. Agassiz, Maj. J.M.S. Coutinho & J. Burkhardt

Collection date: 13-15 XII 1865

THAYER069

Locality on label: RIO MUCURY

State: Bahia

Current locality: Rio Mucuri, from Mucuri to the headwaters

Approximate latitude: 18°05'S

Approximate longitude: 39°36'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1866

THAYER070

Locality on label: MURIAHE

State: Rio de Janeiro

Current locality: Rio Muriae, at Muriae,

Approximate latitude: 21°08'S

Approximate longitude: 42°23'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER071

Locality on label: NAZARETH

State: Bahia

Current locality: Nazare, and environs

Approximate latitude: 13°00'S

Approximate longitude: 39°00'W

Collectors: A. de Lacerda

Collection date: VII 1865

THAYER072

Locality on label: RIO NEGRO

State: Amazonas

Current locality: Rio Negro, between Manaus and Moura

Approximate latitude: 03°08'S

Approximate longitude: 59°55'W

Collectors: N. Dexter, "Talisman" & L. Agassiz

Collection date: 23 X - 10 XII 1865

THAYER073

Locality on label: RIO NEGRO NEAR LAGO ALEXO

State: Amazonas

Current locality: Rio Negro, near Lago do Aleixo, E of Manaus

Approximate latitude: 03°05'S

Approximate longitude: 59°53'W

Collectors: L. Agassiz

Collection date: 27-29 X 1865

THAYER074

Locality on label: RIO NEGRO NEAR LAGO ALEXO

State: Amazonas

Current locality: Rio Negro, near Lago do Aleixo, E of Manaus

Approximate latitude: 03°05'S

Approximate longitude: 59°53'W

Collectors: S.V.R. Thayer

Collection date: 27 XI - 6 XII 1865

THAYER075

Locality on label: SMALL TRIBUTARY OF RIO NEGRO

State: Rio de Janeiro

Current locality: [exact locality unknown]

Approximate latitude:

Approximate longitude:

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER076

Locality on label: OBIDOS; OBYDOS

State: Para

Current locality: Rio Amazonas at Obidos

Approximate latitude: 01°52'S

Approximate longitude: 55°30'W

Collectors: L. Agassiz et al.

Collection date: 26 VIII 1865

THAYER077

Locality on label: OBIDOS; OBYDOS

State: Para

Current locality: Rio Amazonas at Obidos

Approximate latitude: 01°52'S

Approximate longitude: 55°30'W

Collectors: Col. Bentos

Collection date: XI-XII 1865

THAYER078

Locality on label: OBIDOS; OBYDOS

State: Para

Current locality: Rio Amazonas at Obidos

Approximate latitude: 01°52'S

Approximate longitude: 55°30'W

Collectors: W. James & W. Hunnewell

Collection date: XII 1865

THAYER079

Locality on label: PARA

State: Para

Current locality: Belem and environs

Approximate latitude: 01°27'S

Approximate longitude: 48°29'W

Collectors: L. Agassiz

Collection date: 10-18 VIII 1865

THAYER080

Locality on label: PARA

State: Para

Current locality: Belem and environs

Approximate latitude: 01°27'S

Approximate longitude: 48°29'W

Collectors: L. Agassiz & D. Bourget

Collection date: 10-18 VIII 1865

THAYER080A

Locality on label: PARA

State: Para

Current locality: Belem and environs

Approximate latitude: 01°27'S

Approximate longitude: 48°29'W

Collectors: [unknown]

Collection date: VIII 1865

THAYER081

Locality on label: PARA

State: Para

Current locality: Belem and environs

Approximate latitude: 01°27'S

Approximate longitude: 48°29'W

Collectors: L. Agassiz, S.E.P. Bueno & D. Bourget

Collection date: 10-18 VIII 1865

THAYER082

Locality on label: PARA AND MARAJO

State: Para

Current locality: Belem, Rio do Para, Ilha de Marajo and Baia de Marajo

Approximate latitude: 01°27'S

Approximate longitude: 48°29'W

Collectors: J.V. Couto de Magalhaes

Collection date: 19-21 VIII 1865

THAYER083

Locality on label: RIO PARA, ILE DE MARAJO

State: Para

Current locality: Rio do Para (canal between Ilha de Marajo and the mainland)

Approximate latitude: 01°00'S

Approximate longitude: 49°00'W

Collectors: L. Agassiz & D. Bourget

Collection date: 20-21 VIII 1865

THAYER084

Locality on label: RIO PARAHYBA

State: Rio de Janeiro

Current locality: Rio Paraiba do Sul, between Barra do Pirai and Tres Rios (Dom Pedro II Railroad)

Approximate latitude: 22°16'S

Approximate longitude: 42°45'W

Collectors: L. Agassiz & D. Bourget

Collection date: IV-V 1865

THAYER085

Locality on label: RIO PARAHYBA

State: Rio de Janeiro

Current locality: Rio Paraiba do Sul, between Barra do Pirai and Tres Rios
(Dom Pedro II Railroad)

Approximate latitude: 22°16'S

Approximate longitude: 42°45'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER086

Locality on label: RIO PARAHYBA DO NORTE

State: Paraiba

Current locality: Rio Paraiba (do Norte) at Joao Pessoa

Approximate latitude: 07°06'S

Approximate longitude: 34°53'W

Collectors: Maj. J.M.S. Coutinho & Dr. Justa

Collection date: 2 VIII 1865

THAYER087

Locality on label: RIO PARAHYBA DO SUL

State: Rio de Janeiro

Current locality: Rio Paraiba do Sul, between Barra do Pirai and Tres Rios
(Dom Pedro II Railroad)

Approximate latitude: 22°16'S

Approximate longitude: 42°45'W

Collectors: L. Agassiz & J. Whitaker

Collection date: IV-v 1865

THAYER088

Locality on label: LAGOA DE PARANAGUA

State: Piau

Current locality: Lagoa Parnagua on Rio Gurgueia, at Parnagua

Approximate latitude: 10°15'S

Approximate longitude: 44°40'W

Collectors: O. St. John

Collection date: X 1865

THAYER089

Locality on label: RIO PARAHYBA BASIN

State: Piau

Current locality: [Rio Parnaiba drainage, exact locality unknown]

Approximate latitude:

Approximate longitude:

Collectors: O. St. John

Collection date: XII 1865

THAYER090

Locality on label: RIO PARDO; RIO DE AGUA SALGADA AT CANNAVIEIRAS

State: Bahia

Current locality: Salt or brackish water stream into Rio Pardo, at Canavieiras

Approximate latitude: 15°44'S

Approximate longitude: 38°58'W

Collectors: C.F. Hartt & E. Copeland

Collection date: V 1866

THAYER091

Locality on label: RIO PARDO; RIO DE AREIA, RIO DE AGUA DOCE

State: Bahia

Current locality: Freshwater stream into Rio Pardo "below first cascade"

Approximate latitude:

Approximate longitude:

Collectors: C.F. Hartt & E. Copeland

Collection date: V 1866

THAYER092

Locality on label: RIO PARDO; RIO DE AREIA BELOW CACHOEIRINHA

State: Bahia

Current locality: Rio Pardo, sandy bed portion below (Rio Pardo?) cascade

Approximate latitude:

Approximate longitude:

Collectors: C.F. Hartt & E. Copeland

Collection date: V 1866

THAYER093

Locality on label: RIO PARDO; RIO DE PEDRA AT CACHOEIRA

State: Bahia

Current locality: Rio Pardo, rocky bed portion at (Rio Pardo?) cascade

Approximate latitude:

Approximate longitude:

Collectors: C.F. Hartt & E. Copeland

Collection date: V 1866

THAYER094

Locality on label: RIO PARDO; RIO DE PEDRA BELOW CACHOERINHA

State: Bahia

Current locality: Rio Pardo, rocky bed portion below (Rio Pardo?) cascade

Approximate latitude:

Approximate longitude:

Collectors: C.F. Hartt & E. Copeland

Collection date: V 1866

THAYER095

Locality on label: PEDREIRA, RIO NEGRO

State: Amazonas

Current locality: Rio Negro at Moura

Approximate latitude: 01°32'S

Approximate longitude: 61°38'W

Collectors: L. Agassiz et al.

Collection date: 28 XII 1865

THAYER096

Locality on label: PERNAMBUCO

State: Pernambuco

Current locality: Recife and environs

Approximate latitude: 08°06'S

Approximate longitude: 34°53'W

Collectors: L. Agassiz & D. Bourget

Collection date: 31 VII 1865

THAYER097

Locality on label: RIO PIRAHY

State: Rio de Janeiro

Current locality: Rio Pirai, Paraiba do Sul drainage

Approximate latitude: 22°32'S

Approximate longitude: 43°50'W

Collectors: L. Agassiz et al.

Collection date: IV-V 1865

THAYER098

Locality on label: PORTO ALEGRE

State: Bahia

Current locality: Mucuri and environs

Approximate latitude: 18°05'S

Approximate longitude: 39°36'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1866

Remarks: Not Porto Alegre in Rio Grande do Sul state

THAYER099

Locality on label: PORTO DE MOZ; PORTO DO MOZ

State: Para

Current locality: Rio Xingu at Porto de Mos

Approximate latitude: 01°45'S

Approximate longitude: 52°10'W

Collectors: L. Agassiz et al.

Collection date: 23 VIII 1865

THAYER100

Locality on label: PORTO DE MOZ; PORTO DO MOZ

State: Para

Current locality: Rio Xingu at Porto de Mos

Approximate latitude: 01°45'S

Approximate longitude: 52°10'W

Collectors: Vinhas

Collection date: IX 1865

THAYER101

Locality on label: PORTO DO SOUZA

State: Minas Gerais

Current locality: probably Aimores

Approximate latitude: 19°30'S

Approximate longitude: 41°04'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER102

Locality on label: PORTO SEGURO

State: Bahia

Current locality: Porto Seguro

Approximate latitude: 16°25'S

Approximate longitude: 39°07'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1866

THAYER103

Locality on label: RIO PRETO AT VILLA DE SANTA RITA

State: Bahia

Current locality: Rio Preto (tributary of Rio Grande, Sao Francisco drainage) at Ibipetuba

Approximate latitude: 11°00'S

Approximate longitude: 44°30'W

Collectors: O. St. John

Collection date: XI-XII 1865

Remarks: Ibipetuba is also known as Santa Rita de Cassia or Santa Rita do Rio Preto

THAYER104

Locality on label: RIO PUTY; THEREZINA

State: Piau

Current locality: Rio Poti (tributary of Rio Parnaiba) at Teresina

Approximate latitude: 05°05'S

Approximate longitude: 42°49'W

Collectors: O. St. John

Collection date: XII 1865

THAYER105

Locality on label: RIO DE JANEIRO

State: Rio de Janeiro

Current locality: Rio de Janeiro and environs

Approximate latitude: 22°53'S

Approximate longitude: 43°17'W

Collectors: L. Agassiz et al.

Collection date: V 1865

Remarks: Some specimens marine

THAYER106

Locality on label: RIO DE JANEIRO

State: Rio de Janeiro

Current locality: Rio de Janeiro and environs

Approximate latitude: 22°53'S

Approximate longitude: 43°17'W

Collectors: Maj. J.M.S. Coutinho

Collection date: V 1865

THAYER107

Locality on label: RIO DE JANEIRO

State: Rio de Janeiro

Current locality: Rio de Janeiro and environs

Approximate latitude: 22°53'S

Approximate longitude: 43°17'W

Collectors: Dr. Nageli

Collection date: V 1865

THAYER108

Locality on label: RIO GRANDE DO NORTE

State: Rio Grande do Norte

Current locality: Natal and environs

Approximate latitude: 05°46'S

Approximate longitude: 35°15'W

Collectors: L. Agassiz et al.

Collection date: VIII 1865

THAYER109

Locality on label: RIO GRANDE DO SUL

State: Rio Grande do Sul

Current locality: [unknown]

Approximate latitude:

Approximate longitude:

Collectors: "Senhor Albuquerque" for Dom Pedro II

Collection date: VIII-XI 1865

Remarks: Marine collection. Probably at Rio Grande seaport or else en route from Rio de Janeiro to Rio Grande do Sul (Orleans, 1936 [fide Reis & Malabarba, pers. comm.]; Malabarba, 1989:116ss).

THAYER110

Locality on label: RIO GRANDE DO SUL

State: Rio Grande do Sul

Current locality: [unknown]

Approximate latitude:

Approximate longitude:

Collectors: Dom Pedro II leg.

Collection date: VIII-XI 1865

Remarks: Probably in the Laguna dos Patos system near the coast, possibly around Porto Alegre (Malabarba, 1989:116ss).

THAYER111

Locality on label: SAMBAIA

State: Rio de Janeiro

Current locality: Probably Sambaetiba, E of Porto das Caixas

Approximate latitude: 22°41'S

Approximate longitude: 42°48'W

Collectors: D. Bourget

Collection date: V-VI 1865

THAYER112

Locality on label: SANTA ANNA

State: Rio de Janeiro

Current locality: Japuiba, a.k.a. Santana

Approximate latitude: 22°35'S

Approximate longitude: 42°42'W

Collectors: Dom Pedro II leg.

Collection date: IV 1865

Remarks: Probably collected before the arrival of the Thayer Expedition to Brazil, on 22 IV 1865

THAYER113

Locality on label: SANTA CLARA; SANTA CLARA, RIO MUCURY

State: Bahia

Current locality: Rio Mucuri at Santa Clara

Approximate latitude: 17°54'S

Approximate longitude: 40°13'W

Collectors: C.F. Hartt & E. Copeland

Collection date: XII 1865 - IV 1866

Remarks: Exact date unknown

THAYER114

Locality on label: SANTA CRUZ, RIO GRANDE

State: Rio de Janeiro

Current locality: Rio Grande (Arroio Fundo), within urban area of Rio de Janeiro, at the Emperor Pedro II's Fazenda Santa Cruz

Approximate latitude: 22°56'S

Approximate longitude: 43°12'W

Collectors: Dom Pedro II leg. D. Bourget

Collection date: IV 1865

Remarks: Probably collected before the arrival of the Thayer Expedition to Brazil, on 22 IV 1865

THAYER115

Locality on label: SANTA RITA

State: Rio de Janeiro

Current locality: Rio Negro at Euclidelandia (a.k.a. Santa Rita do Rio Negro)

Approximate latitude: 21°54'S

Approximate longitude: 42°16'W

Collectors: G. Sceva

Collection date: VII 1865 - IV 1866

Remarks: Cf. Sceva's list; exact date unknown

THAYER116

Locality on label: SANTA RITA, RIO NEGRO

State: Rio de Janeiro

Current locality: Rio Negro, below Euclidelandia, near Dr. Beauclair's fazenda

Approximate latitude: 21°54'S

Approximate longitude: 42°16'W

Collectors: Dietrich leg. G. Sceva

Collection date: VII 1865 - IV 1866

Remarks: Cf. Sceva's list; exact date unknown

THAYER117

Locality on label: SANTAREM

State: Para

Current locality: Santarem and environs

Approximate latitude: 02°26'S

Approximate longitude: 54°41'W

Collectors: D. Bourget

Collection date: VIII 1865

THAYER118

Locality on label: SANTAREM

State: Para

Current locality: Rio Amazonas at Santarem

Approximate latitude: 02°26'S

Approximate longitude: 54°41'W

Collectors: D. Bourget

Collection date: XII 1865

THAYER119

Locality on label: SANTAREM

State: Para

Current locality: Rio Amazonas at Santarem

Approximate latitude: 02°26'S

Approximate longitude: 54°41'W

Collectors: N. Dexter, "Talisman", W. James & L. Agassiz

Collection date: 26 VIII 1865

THAYER120

Locality on label: RIO SANTO ANTONIO, SANTA ANNA DE FERROS

State: Minas Gerais

Current locality: Rio Santo Antonio (tributary of Rio Doce) at Ferros

Approximate latitude: 19°17'S

Approximate longitude: 43°02'W

Collectors: T. Ward

Collection date: 1865

THAYER121

Locality on label: SANTOS

State: [unknown]

Current locality: [unknown]

Approximate latitude:

Approximate longitude:

Collectors: Maj. J.M.S. Coutinho

Collection date: 1865?

Remarks: Material possibly received from Santos, Sao Paulo state,
23°56'S 46°22'W

THAYER122

Locality on label: SAO FIDELIS

State: Rio de Janeiro

Current locality: Rio Paraiba do Sul at Sao Fidelis

Approximate latitude: 21°37'S

Approximate longitude: 41°40'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER123

Locality on label: RIO SAO FRANCISCO

State: Minas Gerais/Bahia

Current locality: Rio Sao Francisco, between Guaicui and Januaria

Approximate latitude: 17°12'S

Approximate longitude: 44°50'W

Collectors: J.A. Allen & O. St. John

Collection date: 28 VIII - 19 IX 1865

THAYER124

Locality on label: SAO GONCALLO; SAN GONCALLO

State: Piaui

Current locality: Rio Parnaiba at Amarante (a.k.a. Sao Goncalo do Amarante)

Approximate latitude: 06°14'S

Approximate longitude: 42°51'W

Collectors: O. St. John

Collection date: XII 1865

THAYER125

Locality on label: SAO MATHEOS

State: Espirito Santo

Current locality: Rio Sao Mateus at Sao Mateus

Approximate latitude: 18°44'S

Approximate longitude: 39°53'W

Collectors: C.F. Hartt & E. Copeland

Collection date: XI-XII 1865

THAYER126

Locality on label: SAO MATHEOS

State: Para?

Current locality: [unknown]

Approximate latitude:

Approximate longitude:

Collectors: W. James

Collection date: 1865?

Remarks: If confirmed for W. James, this station should probably be somewhere in the Rio Trombetas drainage

THAYER127

Locality on label: SAO PAULO; SAN PAULO

State: Amazonas

Current locality: Rio Solimoes at Sao Paulo de Olivenca

Approximate latitude: 03°34'S

Approximate longitude: 68°55'W

Collectors: L. Agassiz et al.

Collection date: 17 IX 1865

THAYER128

Locality on label: SAO PAULO; SAN PAULO

State: Amazonas

Current locality: Rio Solimoes at Sao Paulo de Olivenca

Approximate latitude: 03°34'S

Approximate longitude: 68°55'W

Collectors: W. James & "Talisman"

Collection date: 17 IX - 16 X 1865

THAYER129

Locality on label: SERPA

State: Amazonas

Current locality: Rio Amazonas at Itacoatiara

Approximate latitude: 03°06'S

Approximate longitude: 58°22'W

Collectors: L. Agassiz et al.

Collection date: 30 VIII - 2 IX 1865

THAYER130

Locality on label: SERPA

State: Amazonas

Current locality: Rio Amazonas at Itacoatiara

Approximate latitude: 03°06'S

Approximate longitude: 58°22'W

Collectors: S.V.R. Thayer

Collection date: XII 1865

THAYER131

Locality on label: SILVA, LAKE SARACA

State: Amazonas

Current locality: Lago de Saraca on Ilha de Silves

Approximate latitude: 02°53'S

Approximate longitude: 58°21'W

Collectors: S.V.R. Thayer

Collection date: XII 1865

THAYER132

Locality on label: TABATINGA

State: Amazonas

Current locality: Rio Solimoes at Tabatinga (a.k.a. Sapurara) and environs

Approximate latitude: 04°14'S

Approximate longitude: 69°44'W

Collectors: L. Agassiz

Collection date: 19 IX 1865

THAYER133

Locality on label: TABATINGA

State: Amazonas

Current locality: Rio Solimoes at Tabatinga (a.k.a. Sapurara) and environs

Approximate latitude: 04°14'S

Approximate longitude: 69°44'W

Collectors: D. Bourget

Collection date: IX-X 1865

THAYER134

Locality on label: TAJAPURU; TAJIPURU

State: Para

Current locality: Ilha de Marajo, Furo Tajapuru at Tajapuru

Approximate latitude: 01°50'S

Approximate longitude: 50°25'W

Collectors: L. Agassiz

Collection date: 20-21 VIII 1865

THAYER135

Locality on label: RIO TAPAJOS; TAPAJOZ

State: Para

Current locality: Rio Tapajos, northernmost part

Approximate latitude: 02°24'S

Approximate longitude: 54°41'W

Collectors: N. Dexter, W. James & "Talisman"

Collection date: 26 VIII - 7 IX 1865

THAYER136

Locality on label: RIO TAPAJOS; TAPAJOZ

State: Para

Current locality: Rio Tapajos, northernmost part

Approximate latitude: 02°24'S

Approximate longitude: 54°41'W

Collectors: W. James, S.V.R. Thayer & "Talisman"

Collection date: 22-24 I 1866

THAYER137

Locality on label: TEFPE; EGA

State: Amazonas

Current locality: Rio Solimoes at Tefe, and environs

Approximate latitude: 03°24'S

Approximate longitude: 64°45'W

Collectors: L. Agassiz et al.

Collection date: IX-X 1865

THAYER138

Locality on label: LAGO TEFPE; EGA

State: Amazonas

Current locality: Lago de Tefe, at mouth of Rio Tefe, into Rio Solimoes

Approximate latitude: 03°24'S

Approximate longitude: 64°47'W

Collectors: L. Agassiz et al.

Collection date: 14 IX-22 X 1865

THAYER139

Locality on label: TONANTINS

State: Amazonas

Current locality: Rio Tonantins at Tonantins, into Rio Solimoes

Approximate latitude: 02°46'S

Approximate longitude: 67°45'W

Collectors: L. Agassiz et al.

Collection date: 16 IX 1865

THAYER140

Locality on label: RIO TROMBETAS

State: Para

Current locality: Rio Trombetas

Approximate latitude: 01°55'S

Approximate longitude: 55°35'W

Collectors: W. James & W. Hunnewell

Collection date: XII 1865

THAYER141

Locality on label: UERANDUBA; LAGO UERANDUBA

State: Amazonas

Current locality: Lago do Iranduba

Approximate latitude: 03°14'S

Approximate longitude: 60°04'W

Collectors: Maj. J.M.S. Coutinho

Collection date: XI-XII 1865

THAYER142

Locality on label: RIO DAS VELHAS

State: Minas Gerais

Current locality: Rio das Velhas [precise locality unknown]

Approximate latitude: 17°13'S

Approximate longitude: 44°49'W

Collectors: Vianna leg. O. St. John

Collection date: 1865

Remarks: Coordinates given for confluence with Rio Sao Francisco

THAYER143

Locality on label: RIO DAS VELHAS BETWEEN GEQUITIBA AND FAZENDA DO BOM SUCESSO

State: Minas Gerais

Current locality: Rio das Velhas, between Jequitiba (Sete Lagoas County) and Diamantina

Approximate latitude: 19°16'S

Approximate longitude: 44°01'W

Collectors: O. St. John

Collection date: 14 VIII 1865

Remarks: Coordinates given for Jequitiba

THAYER144

Locality on label: RIO DAS VELHAS BETWEEN FAZENDA DO BOM SUCESSO AND PIRAPORA

State: Minas Gerais

Current locality: Rio das Velhas, between Diamantina and Pirapora

Approximate latitude: 17°20'S

Approximate longitude: 44°50'W

Collectors: O. St. John

Collection date: IX 1865

Remarks: Coordinates given for Pirapora

THAYER145

Locality on label: VICTORIA

State: Espirito Santo

Current locality: Vitoria and environs

Approximate latitude: 20°19'S

Approximate longitude: 40°21'W

Collectors: C.F. Hartt & E. Copeland

Collection date: 1865

THAYER146

Locality on label: VIGIA

State: Para

Current locality: Baia de Marajo at Vigia

Approximate latitude: 00°50'S

Approximate longitude: 48°07'W

Collectors: L. Agassiz et al.

Collection date: 29 II - 4 III 1866

THAYER147

Locality on label: VILLABELLA; VILLA BELLA

State: Amazonas

Current locality: Rio Amazonas at Parintins and environs

Approximate latitude: 02°38'S

Approximate longitude: 56°45'W

Collectors: L. Agassiz

Collection date: 27 VIII - 2 IX 1865

THAYER148

Locality on label: VILLABELLA; VILLA BELLA

State: Amazonas

Current locality: Rio Amazonas at Parintins and environs

Approximate latitude: 02°38'S

Approximate longitude: 56°45'W

Collectors: "Senhor Honorio" [A.H. Ferreira]

Collection date: 16-17 I 1865

THAYER149

Locality on label: VILLANOVA; VILLA NOVA

State: Rio de Janeiro

Current locality: Rio de Janeiro, Vila Nova district

Approximate latitude: 22°52'S

Approximate longitude: 43°26'W

Collectors: C.F. Hartt & E. Copeland

Collection date: VI-VII 1865

THAYER150

Locality on label: XINGU CASCADE

State: Para

Current locality: Rio Xingu, cascade region

Approximate latitude: 03°10'S

Approximate longitude: 51°45'W

Collectors: Vinhas

Collection date: IX 1865

THAYER151

Locality on label: RIO XINGU

State: Para

Current locality: Rio Xingu, probably N of cascade region

Approximate latitude: 03°05'S

Approximate longitude: 51°53'W

Collectors: Vinhas

Collection date: IX 1865

THAYER152

Locality on label: RIO ARASSUAHY

State: Minas Gerais

Current locality: Rio Aracauai (tributary of Rio Jequitinhonha)

Approximate latitude: 17°00'S

Approximate longitude: 42°50'W

Collectors: C.F. Hartt & E. Copeland

Collection date: IV 1866

THAYER153

Locality on label: RIO MADEIRA

State: Amazonas

Current locality: Rio Madeira, probably near confluence with Rio Amazonas

Approximate latitude: 03°30'S

Approximate longitude: 55°00'W

Collectors: L. Agassiz et al.

Collection date (approximate): 01 IX 1865

THAYER154

Locality on label: RIO TROMBETAS

State: Amazonas

Current locality: Rio Trombetas

Approximate latitude: 01°55'S

Approximate longitude: 55°35'W

Collectors: L. Agassiz et al.

Collection date: XII 1865

THAYER155

Locality on label: POSSE ON THE VALLEY OF THE RIO PARAHYBA [handwritten]

State: Rio de Janeiro

Current locality: Rio Piabanha at Posse

Approximate latitude: 22°23'S

Approximate longitude: 43°01'W

Collectors: C. Taylor

Collection date: 1865

THAYER156

Locality on label: "RIO QUENDA" or "RIO QUENDU"

State: Rio de Janeiro

Current locality: Rio Grande (Arroio Fundo), within urban area of Rio de Janeiro

Approximate latitude: 22°56'S

Approximate longitude: 43°12'W

Collectors: D. Bourget

Collection date: V 1865

Remarks: Handwritten locality is an error. Collection probably made near or in Emperor Pedro II's Fazenda Santa Cruz.

DOCUMENTS and REFERENCES

LIST OF MCZ ARCHIVES DOCUMENTS:

Document bAg 15.41.6: Notes for a lecture by Louis Agassiz on Brazilian ichthyofauna, with some references to collection sites. All the localities mentioned are in the vicinities of Rio de Janeiro, and reference is made also to the then Province of Sao Paulo, not visited by the Expedition.

Document bAg 437.50.1: A catalog of the contents of can n°4, sent from Cannavieiras (now Canavieiras, Bahia state) by Charles Frederick Hartt and Edward Copeland. With Brazilian popular names of the fish collected, plus detailed description of collection sites.

Document bAg 826.50.1: Miscellaneous notes on the material collected at various stations, mostly with approximate sizes of each lot. Some dates and individual collectors are mentioned.

Document bAg 826.50.2: Various letters sent by Louis Agassiz to Alexander Agassiz on the contents of his shipments. The letters are part in French and part in English, written in sheets of various qualities, many extremely flimsy. Some information on individual collectors, dates and collecting conditions. The localities listed here and in bAg 826.50.1 apparently formed the base for the small printed labels later placed with each lot.

Document bMu 2411.50.1: A list of fishes collected by Orestes H. St. John in the Rio das Velhas, Rio Preto at Villa de Santa Rita (now Ibipetuba, Bahia state), Lagoa de Paranagu (Parnagu), Rio Gurgu,a (Gurgu,ia), Rio Jurumenha (Jerumenha), Rio Paranahyba at Sao Goncaallo (Rio Parnaiba at Amarante, a.k.a. Sao Goncaalo do Amarante, Piaui state). Detailed list with collection dates, precise portion of the rivers surveyed and Brazilian names of the fish caught.

Document bMu 2411.50.2: A list of fishes received by Louis Agassiz at Gurup, Para state, on 31 January 1866. Fourteen specimens (or lots) of fishes and one shrimp, with their Brazilian popular names. The document is signed by the local Speaker of the House of Representatives, the Police Commissioner and a certain Professor Severianno Bezerra d'Albuquerque, probably not the same as the "Senhor Albuquerque" who collected for the Emperor Dom Pedro II in the south.

Document bMu 2443.42.1: A list of zoological, botanical and mineralogical material collected by George Sceva at Lagoa Santa and Santa Rita (now Euclidelandia, a.k.a. Santa Rita do Rio Negro), Minas Gerais state. A two-column list with popular names (mostly in Portuguese) of the collected material and some information on collection sites and shipping conditions. The relatively few fishes

are listed under their common Brazilian names -- e.g., "Trahira" [Hoplias], "Cascudo" [Loricariidae], "Mandi" [Pimelodidae], etc.

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- Dick, M.M. (1977). Stations of the Thayer Expedition to Brazil 1865-1866. Breviora, 444:1-37, 11 figs.
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