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

By

Horacio Higuchi

© 1996

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.
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 Ibitutuba and Euclidelândia, 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 homotopyonym 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

<table>
<thead>
<tr>
<th>Verbatim Locality Description</th>
<th>Collectors</th>
<th>Field Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABROLHOS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER001</td>
</tr>
<tr>
<td>ACARUSSU, LAGO</td>
<td>HONORIO</td>
<td>THAYER002</td>
</tr>
<tr>
<td>AGUA SALGADA, RIO DE; AT CANNAVIEIRAS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER090</td>
</tr>
<tr>
<td>AGUAS QUENTES, SERRA DAS</td>
<td>DIETRICH &amp; SCEVA</td>
<td>THAYER003</td>
</tr>
<tr>
<td>ALEXO, LAGO</td>
<td>THAYER</td>
<td>THAYER004</td>
</tr>
<tr>
<td>AMAZONAS, RIO, AT SANTAREM</td>
<td>BOURGET</td>
<td>THAYER118</td>
</tr>
<tr>
<td>ARARY, LAGO</td>
<td>AGASSIZ</td>
<td>THAYER005</td>
</tr>
<tr>
<td>ARASSUAHY, RIO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER152</td>
</tr>
<tr>
<td>AREIA, RIO DE; BELOW CACHOEIRINHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER092</td>
</tr>
<tr>
<td>AREIA, RIO DE; RIO DE AGUA DOCE</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER091</td>
</tr>
<tr>
<td>BAHIA</td>
<td>AGASSIZ</td>
<td>THAYER006</td>
</tr>
<tr>
<td>BAHIA</td>
<td>DEXTER &amp; THAYER</td>
<td>THAYER009</td>
</tr>
<tr>
<td>BAHIA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER007</td>
</tr>
<tr>
<td>BAHIA</td>
<td>LACERDA, DEXTER &amp; JAMES</td>
<td>THAYER008</td>
</tr>
<tr>
<td>BARRA DO PIRAHY</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER010</td>
</tr>
<tr>
<td>BARRA DO RIO ENCHADAS, RIO JEQUITINHONHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER011</td>
</tr>
<tr>
<td>BARRO DO RIO GRANDE</td>
<td>ST. JOHN</td>
<td>THAYER012</td>
</tr>
<tr>
<td>BETWEEN LINHARES AND LAGOA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER053</td>
</tr>
<tr>
<td>BETWEEN LINHARES AND PORTO DO SOUZA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER029</td>
</tr>
<tr>
<td>BRANCO, RIO</td>
<td>DEXTER, TALISMAN &amp; AGASSIZ</td>
<td>THAYER013</td>
</tr>
<tr>
<td>BREVES</td>
<td>AGASSIZ</td>
<td>THAYER014</td>
</tr>
<tr>
<td>CACHOEIRA</td>
<td>ALLEN</td>
<td>THAYER015</td>
</tr>
<tr>
<td>CAMAMU</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER016</td>
</tr>
<tr>
<td>CAMETA</td>
<td>AGASSIZ</td>
<td>THAYER017</td>
</tr>
<tr>
<td>CAMITA</td>
<td>AGASSIZ</td>
<td>THAYER017</td>
</tr>
<tr>
<td>CAMPOS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER018</td>
</tr>
<tr>
<td>CANNAVIERAS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER019</td>
</tr>
<tr>
<td>CANTAGALLO</td>
<td>SCEVA</td>
<td>THAYER020</td>
</tr>
<tr>
<td>CARANDAHY, RIO</td>
<td>ST. JOHN</td>
<td>THAYER021</td>
</tr>
<tr>
<td>CAXOEIRA</td>
<td>ALLEN</td>
<td>THAYER015</td>
</tr>
<tr>
<td>CEARAA</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER022</td>
</tr>
<tr>
<td>COARY, LAGO</td>
<td>AGASSIZ</td>
<td>THAYER023</td>
</tr>
<tr>
<td>CUDAJAS</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER024</td>
</tr>
<tr>
<td>CUDAJAS, LAGO</td>
<td>THAYER &amp; BOURGET</td>
<td>THAYER025</td>
</tr>
<tr>
<td>CURUCA</td>
<td>AGASSIZ</td>
<td>THAYER026</td>
</tr>
<tr>
<td>CURUCA ON RIO MURIA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER027</td>
</tr>
<tr>
<td>CURUPIRA, LAGO</td>
<td>COUTINHO</td>
<td>THAYER028</td>
</tr>
<tr>
<td>DOCE, RIO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER029</td>
</tr>
<tr>
<td>DR. JUSTA</td>
<td>COUTINHO</td>
<td>THAYER086</td>
</tr>
<tr>
<td>EGA</td>
<td>AGASSIZ</td>
<td>THAYER137</td>
</tr>
<tr>
<td>EGA, LAGO</td>
<td>AGASSIZ</td>
<td>THAYER138</td>
</tr>
<tr>
<td>ERERE, RIO</td>
<td>AGASSIZ</td>
<td>THAYER030</td>
</tr>
<tr>
<td>ERRERE, RIO</td>
<td>AGASSIZ</td>
<td>THAYER030</td>
</tr>
<tr>
<td>ENCHADAS, RIO, BARRA DO, RIO JEQUITINHONHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER011</td>
</tr>
<tr>
<td>Location</td>
<td>Author</td>
<td>Code</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-----------------</td>
<td>----------</td>
</tr>
<tr>
<td>FONTE BOA</td>
<td>AGASSIZ</td>
<td>THAYER031</td>
</tr>
<tr>
<td>FONTEBOA</td>
<td>AGASSIZ</td>
<td>THAYER031</td>
</tr>
<tr>
<td>GEQUITIBA, RIO DAS VELHAS</td>
<td>ST. JOHN</td>
<td>THAYER032</td>
</tr>
<tr>
<td>GOIAS</td>
<td>HONORIO</td>
<td>THAYER033</td>
</tr>
<tr>
<td>GOYAZ</td>
<td>HONORIO</td>
<td>THAYER033</td>
</tr>
<tr>
<td>GRANDE, RIO</td>
<td>D. PEDRO II</td>
<td>THAYER034</td>
</tr>
<tr>
<td>GUARAPARY</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER035</td>
</tr>
<tr>
<td>GURGUEA, RIO</td>
<td>ST. JOHN</td>
<td>THAYER036</td>
</tr>
<tr>
<td>GURUPA</td>
<td>AGASSIZ</td>
<td>THAYER037</td>
</tr>
<tr>
<td>HYANUARY, LAGO</td>
<td>AGASSIZ</td>
<td>THAYER038</td>
</tr>
<tr>
<td>HYANUARY, LAGO</td>
<td>COUTINHO</td>
<td>THAYER039</td>
</tr>
<tr>
<td>HYANUARY, LAGO</td>
<td>NAVES</td>
<td>THAYER040</td>
</tr>
<tr>
<td>HYAVARY, RIO</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER041</td>
</tr>
<tr>
<td>HYUTAHY, RIO</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER043</td>
</tr>
<tr>
<td>ICA, RIO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER044</td>
</tr>
<tr>
<td>ITABAPUANA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER045</td>
</tr>
<tr>
<td>ITAPE-MIRIM</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER045</td>
</tr>
<tr>
<td>JANUARIA</td>
<td>ALLEN &amp; ST. JOHN</td>
<td>THAYER046</td>
</tr>
<tr>
<td>JATUARANA</td>
<td>NAVES</td>
<td>THAYER047</td>
</tr>
<tr>
<td>JAVA, RIO</td>
<td>BOURGET</td>
<td>THAYER041</td>
</tr>
<tr>
<td>JEQUITINHONHA, RIO,</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER048</td>
</tr>
<tr>
<td>JEQUITINHONHA, RIO, BARRA DO RIO ENCHADAS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER011</td>
</tr>
<tr>
<td>JOSE ASSU, LAGO</td>
<td>AGASSIZ</td>
<td>THAYER049</td>
</tr>
<tr>
<td>JOSE FERNANDES, LAGO</td>
<td>COUTINHO</td>
<td>THAYER050</td>
</tr>
<tr>
<td>JUIZ DE FORA AND PARAHYBA</td>
<td>AGASSIZ &amp; WHITAKER</td>
<td>THAYER051</td>
</tr>
<tr>
<td>JUPARANA, LAGOA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER052</td>
</tr>
<tr>
<td>JUPARANA, RIO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER053</td>
</tr>
<tr>
<td>JURUMENHA</td>
<td>ST. JOHN</td>
<td>THAYER054</td>
</tr>
<tr>
<td>JURUMINHA, VALLEY GURGUEA</td>
<td>ST. JOHN</td>
<td>THAYER054</td>
</tr>
<tr>
<td>JUTAHY, RIO</td>
<td>JAMES, THAYER &amp; TALISMAN</td>
<td>THAYER042</td>
</tr>
<tr>
<td>LAGO ACARASSU</td>
<td>HONORIO</td>
<td>THAYER002</td>
</tr>
<tr>
<td>LAGO ALEJO</td>
<td>THAYER</td>
<td>THAYER004</td>
</tr>
<tr>
<td>LAGO ARARY</td>
<td>AGASSIZ</td>
<td>THAYER005</td>
</tr>
<tr>
<td>LAGO COARY</td>
<td>AGASSIZ</td>
<td>THAYER023</td>
</tr>
<tr>
<td>LAGO CUDAJAS</td>
<td>THAYER &amp; BOURGET</td>
<td>THAYER025</td>
</tr>
<tr>
<td>LAGO CURUPIRA</td>
<td>COUTINHO</td>
<td>THAYER028</td>
</tr>
<tr>
<td>LAGO EGA</td>
<td>AGASSIZ</td>
<td>THAYER138</td>
</tr>
<tr>
<td>LAGO HYANUARY</td>
<td>AGASSIZ</td>
<td>THAYER038</td>
</tr>
<tr>
<td>LAGO HYANUARY</td>
<td>COUTINHO</td>
<td>THAYER039</td>
</tr>
<tr>
<td>LAGO HYANUARY</td>
<td>NAVES</td>
<td>THAYER040</td>
</tr>
<tr>
<td>LAGO JOSE ASSU</td>
<td>AGASSIZ</td>
<td>THAYER049</td>
</tr>
<tr>
<td>LAGO JOSE FERNANDES</td>
<td>COUTINHO</td>
<td>THAYER050</td>
</tr>
<tr>
<td>LAGO MANACAPOURU</td>
<td>JAMES</td>
<td>THAYER060</td>
</tr>
<tr>
<td>LAGO MANACAPURU</td>
<td>JAMES</td>
<td>THAYER060</td>
</tr>
<tr>
<td>LAGO MAXIMO</td>
<td>AGASSIZ</td>
<td>THAYER064</td>
</tr>
<tr>
<td>LAGO SARACA, SILVA</td>
<td>THAYER</td>
<td>THAYER131</td>
</tr>
<tr>
<td>LAGO TEFFE</td>
<td>AGASSIZ</td>
<td>THAYER138</td>
</tr>
<tr>
<td>Location</td>
<td>Author</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>---------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>LAGO UERANDUBA</td>
<td>COUTINHO</td>
<td>THAYER141</td>
</tr>
<tr>
<td>LAGOA DE PARANAGUA</td>
<td>ST. JOHN</td>
<td>THAYER088</td>
</tr>
<tr>
<td>LAGOA DO MAXIMO</td>
<td>AGASSIZ</td>
<td>THAYER064</td>
</tr>
<tr>
<td>LAGOA JUPARANA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER052</td>
</tr>
<tr>
<td>LAGOA SANTA</td>
<td>SCEVA</td>
<td>THAYER055</td>
</tr>
<tr>
<td>LINHARES</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER056</td>
</tr>
<tr>
<td>LINHARES AND LAGOA, BETWEEN</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER053</td>
</tr>
<tr>
<td>LINHARES AND PORTO DO SOUZA, BETWEEN</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER029</td>
</tr>
<tr>
<td>MACACOS, RIO DOS; BELOW FALLS</td>
<td>ST. JOHN &amp; WARD</td>
<td>THAYER057</td>
</tr>
<tr>
<td>MACEIO</td>
<td>AGASSIZ</td>
<td>THAYER058</td>
</tr>
<tr>
<td>MACUCO, RIBEIRAO DO</td>
<td>SCEVA</td>
<td>THAYER059</td>
</tr>
<tr>
<td>MADEIRA, RIO</td>
<td>AGASSIZ</td>
<td>THAYER153</td>
</tr>
<tr>
<td>MANACAPOURU, LAGO</td>
<td>JAMES</td>
<td>THAYER060</td>
</tr>
<tr>
<td>MANACAPURU, LAGO</td>
<td>JAMES</td>
<td>THAYER060</td>
</tr>
<tr>
<td>MANAOS</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER061</td>
</tr>
<tr>
<td>MARAJO, PARA AND</td>
<td>MAGALHAES</td>
<td>THAYER082</td>
</tr>
<tr>
<td>MARAHAO</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER062</td>
</tr>
<tr>
<td>MAUHES</td>
<td>AGASSIZ</td>
<td>THAYER063</td>
</tr>
<tr>
<td>MAXIMO, LAGO</td>
<td>AGASSIZ</td>
<td>THAYER064</td>
</tr>
<tr>
<td>MAXIMO, LAGO DO</td>
<td>AGASSIZ</td>
<td>THAYER064</td>
</tr>
<tr>
<td>MENDES</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER065</td>
</tr>
<tr>
<td>MENDEZ</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER065</td>
</tr>
<tr>
<td>MINAS GERAES</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER066</td>
</tr>
<tr>
<td>MONTALEGRE</td>
<td>AGASSIZ</td>
<td>THAYER067</td>
</tr>
<tr>
<td>MONTE ALEGRE</td>
<td>AGASSIZ</td>
<td>THAYER067</td>
</tr>
<tr>
<td>MUCAJA-TUBA</td>
<td>AGASSIZ, COUTINHO &amp; BURKHARDT</td>
<td>THAYER068</td>
</tr>
<tr>
<td>MUCAJATUBA</td>
<td>AGASSIZ, COUTINHO &amp; BURKHARDT</td>
<td>THAYER068</td>
</tr>
<tr>
<td>MUCURY, RIO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER069</td>
</tr>
<tr>
<td>MURIA, RIO; CURUCA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER027</td>
</tr>
<tr>
<td>MURIAHE</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER070</td>
</tr>
<tr>
<td>NAZARETH</td>
<td>LACERDA</td>
<td>THAYER071</td>
</tr>
<tr>
<td>NEGRO, RIO</td>
<td>DEXTER, TALISMAN &amp; AGASSIZ</td>
<td>THAYER072</td>
</tr>
<tr>
<td>NEGRO, RIO; BELOW CANTAGALLO</td>
<td>SCEVA</td>
<td>THAYER020</td>
</tr>
<tr>
<td>NEGRO, RIO; BELOW SANTA RITA</td>
<td>SCEVA</td>
<td>THAYER116</td>
</tr>
<tr>
<td>NEGRO, RIO; NEAR LAGO ALEXO</td>
<td>AGASSIZ</td>
<td>THAYER073</td>
</tr>
<tr>
<td>NEGRO, RIO; NEAR LAGO ALEXO</td>
<td>THAYER</td>
<td>THAYER074</td>
</tr>
<tr>
<td>NEGRO, RIO; PEDREIRA</td>
<td>AGASSIZ</td>
<td>THAYER095</td>
</tr>
<tr>
<td>NEGRO, RIO; SMALL TRIBUTARY OF</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER075</td>
</tr>
<tr>
<td>OBIDOS</td>
<td>AGASSIZ</td>
<td>THAYER076</td>
</tr>
<tr>
<td>OBIDOS</td>
<td>BENTOS</td>
<td>THAYER077</td>
</tr>
<tr>
<td>OBIDOS</td>
<td>JAMES &amp; HUNNEWELL</td>
<td>THAYER078</td>
</tr>
<tr>
<td>OBYDOS</td>
<td>AGASSIZ</td>
<td>THAYER076</td>
</tr>
<tr>
<td>OBYDOS</td>
<td>BENTOS</td>
<td>THAYER077</td>
</tr>
<tr>
<td>OBYDOS</td>
<td>JAMES &amp; HUNNEWELL</td>
<td>THAYER078</td>
</tr>
<tr>
<td>PARA</td>
<td>COLLECTOR UNKNOWN</td>
<td>THAYER080A</td>
</tr>
<tr>
<td>PARA</td>
<td>AGASSIZ</td>
<td>THAYER079</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Location</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARA</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER080</td>
</tr>
<tr>
<td>PARA</td>
<td>AGASSIZ, BUENO &amp; BOURGET</td>
<td>THAYER081</td>
</tr>
<tr>
<td>PARA AND MARAJO</td>
<td>MAGALHAES</td>
<td>THAYER082</td>
</tr>
<tr>
<td>PARA, RIO; ILE DE MARAJO</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER083</td>
</tr>
<tr>
<td>PARAHYBA, RIO</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER084</td>
</tr>
<tr>
<td>PARAHYBA, RIO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER085</td>
</tr>
<tr>
<td>PARAHYBA DO NORTE, RIO</td>
<td>COUTINHO &amp; JUSTA</td>
<td>THAYER086</td>
</tr>
<tr>
<td>PARAHYBA DO SUL, RIO</td>
<td>AGASSIZ &amp; WHITAKER</td>
<td>THAYER087</td>
</tr>
<tr>
<td>PARANAGUA, LAGOA DE</td>
<td>ST. JOHN</td>
<td>THAYER088</td>
</tr>
<tr>
<td>PARANAHYBA, RIO, AT SAN GONCALLO</td>
<td>ST. JOHN</td>
<td>THAYER124</td>
</tr>
<tr>
<td>PARANAHYBA, RIO, BASIN</td>
<td>ST. JOHN</td>
<td>THAYER089</td>
</tr>
<tr>
<td>PARCEL DOS ABROLHOS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER090</td>
</tr>
<tr>
<td>PARDO, RIO - RIO DE AGUA SALGADA AT CANNAVIEIRAS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER091</td>
</tr>
<tr>
<td>PARDO, RIO - RIO DE AREIA, RIO DE AGUA DOCE</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER092</td>
</tr>
<tr>
<td>PARDO, RIO - RIO DE AREIA BELOW CACHOEIRINHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER093</td>
</tr>
<tr>
<td>PARDO, RIO - RIO DE PEDRA AT CACHOEIRA DO RIO PARDO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER094</td>
</tr>
<tr>
<td>PEDRA, RIO DE; AT CACHOEIRA DO RIO PARDO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER095</td>
</tr>
<tr>
<td>PEDRA, RIO DE; BELOW CACHOEIRINHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER096</td>
</tr>
<tr>
<td>PEDREIRA, RIO NEGRO</td>
<td>AGASSIZ</td>
<td>THAYER097</td>
</tr>
<tr>
<td>PERNAMBUCO</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER098</td>
</tr>
<tr>
<td>PIRAHY, BARRA DO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER099</td>
</tr>
<tr>
<td>PORTO ALEGRE</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER100</td>
</tr>
<tr>
<td>PORTO DE MOZ</td>
<td>AGASSIZ</td>
<td>THAYER101</td>
</tr>
<tr>
<td>PORTO DE MOZ</td>
<td>VINHAS</td>
<td>THAYER102</td>
</tr>
<tr>
<td>PORTO DO SOUZA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER103</td>
</tr>
<tr>
<td>PORTO SEGURO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER104</td>
</tr>
<tr>
<td>POSSE</td>
<td>TAYLOR</td>
<td>THAYER105</td>
</tr>
<tr>
<td>PRETO, RIO, AT VILLA DE SANTA RITA</td>
<td>ST. JOHN</td>
<td>THAYER106</td>
</tr>
<tr>
<td>PUTOMAO, RIO</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER107</td>
</tr>
<tr>
<td>PUTUMAYO, RIO</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER108</td>
</tr>
<tr>
<td>PUTY, RIO; THEREZINA</td>
<td>ST. JOHN</td>
<td>THAYER109</td>
</tr>
<tr>
<td>QUENDA, RIO</td>
<td>BOURGET</td>
<td>THAYER110</td>
</tr>
<tr>
<td>QUENDU, RIO</td>
<td>BOURGET</td>
<td>THAYER111</td>
</tr>
<tr>
<td>RIBEIRAO DO MACUCO</td>
<td>SCEVA</td>
<td>THAYER112</td>
</tr>
<tr>
<td>RIO AMAZONAS AT SANTAREM</td>
<td>BOURGET</td>
<td>THAYER113</td>
</tr>
<tr>
<td>RIO ARASSUAYH</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER114</td>
</tr>
<tr>
<td>RIO BRANCO</td>
<td>DEXTER, TALISMAN &amp; AGASSIZ</td>
<td>THAYER115</td>
</tr>
<tr>
<td>RIO CARANDAHY</td>
<td>ST. JOHN</td>
<td>THAYER116</td>
</tr>
<tr>
<td>RIO DAS VELHAS</td>
<td>VIANNA</td>
<td>THAYER117</td>
</tr>
<tr>
<td>RIO DAS VELHAS AT GEQUITIBA</td>
<td>ST. JOHN</td>
<td>THAYER118</td>
</tr>
<tr>
<td>RIO DAS VELHAS BETWEEN FAZENDA DO BOM SUCESSO AND PIRAPORA</td>
<td>ST. JOHN</td>
<td>THAYER119</td>
</tr>
<tr>
<td>RIO DAS VELHAS BETWEEN GEQUITIBA AND FAZENDA DO BOM SUCESSO</td>
<td>ST. JOHN</td>
<td>THAYER120</td>
</tr>
<tr>
<td>RIO DE JANEIRO</td>
<td>AGASSIZ</td>
<td>THAYER121</td>
</tr>
<tr>
<td>RIO DE JANEIRO</td>
<td>COUTINHO</td>
<td>THAYER122</td>
</tr>
<tr>
<td>RIO DE JANEIRO</td>
<td>NAGELI</td>
<td>THAYER123</td>
</tr>
<tr>
<td>Location</td>
<td>Authors</td>
<td>Reference</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>----------------------------------</td>
<td>-----------</td>
</tr>
<tr>
<td>RIO DE JANEIRO, RIO PARAHYBA</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER084</td>
</tr>
<tr>
<td>RIO DOCE</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER029</td>
</tr>
<tr>
<td>RIO DOS MACACOS BELOW FALLS</td>
<td>ST. JOHN &amp; WARD</td>
<td>THAYER057</td>
</tr>
<tr>
<td>RIO ENCHADAS, BARRA DO, RIO JEQUITINHONHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER011</td>
</tr>
<tr>
<td>RIO ERERE</td>
<td>AGASSIZ</td>
<td>THAYER030</td>
</tr>
<tr>
<td>RIO ERERE</td>
<td>AGASSIZ</td>
<td>THAYER030</td>
</tr>
<tr>
<td>RIO GRANDE, BARRA DO</td>
<td>ST. JOHN</td>
<td>THAYER012</td>
</tr>
<tr>
<td>RIO GRANDE, SANTA CRUZ</td>
<td>DOM PEDRO II - BOURGET</td>
<td>THAYER114</td>
</tr>
<tr>
<td>RIO GRANDE DO NORTE</td>
<td>AGASSIZ</td>
<td>THAYER108</td>
</tr>
<tr>
<td>RIO GRANDE DO SUL</td>
<td>ALBUQUERQUE</td>
<td>THAYER109</td>
</tr>
<tr>
<td>RIO GRANDE DO SUL</td>
<td>DOM PEDRO II</td>
<td>THAYER110</td>
</tr>
<tr>
<td>RIO GURGUEA</td>
<td>ST. JOHN</td>
<td>THAYER036</td>
</tr>
<tr>
<td>RIO HYAVARY</td>
<td>BOURGET</td>
<td>THAYER041</td>
</tr>
<tr>
<td>RIO HYUTAHY</td>
<td>JAMES, THAYER &amp; TALISMAN</td>
<td>THAYER042</td>
</tr>
<tr>
<td>RIO ICA</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER043</td>
</tr>
<tr>
<td>RIO JAVARY</td>
<td>BOURGET</td>
<td>THAYER041</td>
</tr>
<tr>
<td>RIO JEQUITINHONHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER048</td>
</tr>
<tr>
<td>RIO JEQUITINHONHA, BARRA DO RIO ENCHADAS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER011</td>
</tr>
<tr>
<td>RIO JUPARANA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER053</td>
</tr>
<tr>
<td>RIO JUTAHY</td>
<td>JAMES, THAYER &amp; TALISMAN</td>
<td>THAYER042</td>
</tr>
<tr>
<td>RIO MADEIRA</td>
<td>AGASSIZ</td>
<td>THAYER153</td>
</tr>
<tr>
<td>RIO MUCURY</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER069</td>
</tr>
<tr>
<td>RIO MUCURY AT SANTA CLARA</td>
<td>HARRT &amp; COPELAND</td>
<td>THAYER113</td>
</tr>
<tr>
<td>RIO MURIA; CURUCA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER027</td>
</tr>
<tr>
<td>RIO NEGRO</td>
<td>DEXTER, TALISMAN &amp; AGASSIZ</td>
<td>THAYER072</td>
</tr>
<tr>
<td>RIO NEGRO BELOW CANTAGALLO</td>
<td>SCEVA</td>
<td>THAYER020</td>
</tr>
<tr>
<td>RIO NEGRO BELOW SANTA RITA</td>
<td>SCEVA</td>
<td>THAYER116</td>
</tr>
<tr>
<td>RIO NEGRO NEAR LAGO ALEXO</td>
<td>AGASSIZ</td>
<td>THAYER073</td>
</tr>
<tr>
<td>RIO NEGRO NEAR LAGO ALEXO</td>
<td>THAYER</td>
<td>THAYER074</td>
</tr>
<tr>
<td>RIO NEGRO, PEDREIRA</td>
<td>AGASSIZ</td>
<td>THAYER095</td>
</tr>
<tr>
<td>RIO NEGRO, SMALL TRIBUTARY OF</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER075</td>
</tr>
<tr>
<td>RIO PARA, ILE DE MARAJO</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER083</td>
</tr>
<tr>
<td>RIO PARAHYBA</td>
<td>AGASSIZ &amp; BOURGET</td>
<td>THAYER084</td>
</tr>
<tr>
<td>RIO PARAHYBA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER085</td>
</tr>
<tr>
<td>RIO PARAHYBA DO NORTE</td>
<td>COUTINHO &amp; JUSTA</td>
<td>THAYER086</td>
</tr>
<tr>
<td>RIO PARAHYBA DO SUL</td>
<td>AGASSIZ &amp; WHITAKER</td>
<td>THAYER087</td>
</tr>
<tr>
<td>RIO PARDO -RIO DE AGUA SALGADA AT CANNAVIEIRAS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER090</td>
</tr>
<tr>
<td>RIO PARDO -RIO DE AREIA, RIO DE AGUA DOCE</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER091</td>
</tr>
<tr>
<td>RIO PARDO -RIO DE AREIA BELOW CACHOEIRINHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER092</td>
</tr>
<tr>
<td>RIO PARDO -RIO DE PEDRA AT CACHOEIRA DO RIO PARDO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER093</td>
</tr>
<tr>
<td>RIO PARDO -RIO DE PEDRA BELOW CACHOEIRINHA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER094</td>
</tr>
<tr>
<td>RIO PARNAYHYBA AT SAN GONCALLO</td>
<td>ST. JOHN</td>
<td>THAYER124</td>
</tr>
<tr>
<td>RIO PARNAYHYBA BASIN</td>
<td>ST. JOHN</td>
<td>THAYER089</td>
</tr>
<tr>
<td>RIO PRETO AT VILLA DE SANTA RITA</td>
<td>ST. JOHN</td>
<td>THAYER103</td>
</tr>
<tr>
<td>RIO PUTOMAJO</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER043</td>
</tr>
<tr>
<td>RIO PUTUMAYO</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER043</td>
</tr>
<tr>
<td>RIO PUTY; THEREZINA</td>
<td>ST. JOHN</td>
<td>THAYER104</td>
</tr>
<tr>
<td>RIO QUENDA</td>
<td>BOURGET</td>
<td>THAYER156</td>
</tr>
<tr>
<td>Location</td>
<td>Explorers</td>
<td>Page</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>--------------------</td>
<td>------</td>
</tr>
<tr>
<td>RIO QUENDU</td>
<td>BOURGET</td>
<td>THAYER156</td>
</tr>
<tr>
<td>RIO SANTO ANTONIO, SANTA ANNA DE FERROS</td>
<td>WARD</td>
<td>THAYER120</td>
</tr>
<tr>
<td>RIO SAO FRANCISCO</td>
<td>ALLEN &amp; ST. JOHN</td>
<td>THAYER123</td>
</tr>
<tr>
<td>RIO SAO FRANCISCO BETWEEN BARRA DO RIO DAS VELHAS AND JANUARIA</td>
<td>ALLEN &amp; ST. JOHN</td>
<td>THAYER123</td>
</tr>
<tr>
<td>RIO TAPIJOS</td>
<td>DEXTER, JAMES &amp; TALISMAN</td>
<td>THAYER135</td>
</tr>
<tr>
<td>RIO TAPIJOS</td>
<td>JAMES, THAYER &amp; TALISMAN</td>
<td>THAYER136</td>
</tr>
<tr>
<td>RIO TAPIJOS</td>
<td>DEXTER, JAMES &amp; TALISMAN</td>
<td>THAYER135</td>
</tr>
<tr>
<td>RIO TAPIJOS</td>
<td>JAMES, THAYER &amp; TALISMAN</td>
<td>THAYER136</td>
</tr>
<tr>
<td>RIO TROMBETAS</td>
<td>AGASSIZ</td>
<td>THAYER154</td>
</tr>
<tr>
<td>RIO TROMBETAS</td>
<td>JAMES &amp; HUNNEWELL</td>
<td>THAYER140</td>
</tr>
<tr>
<td>RIO XINGU</td>
<td>VINHAS</td>
<td>THAYER151</td>
</tr>
<tr>
<td>SAMBAIA</td>
<td>BOURGET</td>
<td>THAYER111</td>
</tr>
<tr>
<td>SAN GONCALLO</td>
<td>ST. JOHN</td>
<td>THAYER124</td>
</tr>
<tr>
<td>SAN PAOLO</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER128</td>
</tr>
<tr>
<td>SANTA, LAGOA</td>
<td>SCEVA</td>
<td>THAYER055</td>
</tr>
<tr>
<td>SANTA ANNA DE FERROS</td>
<td>DOM PEDRO II</td>
<td>THAYER112</td>
</tr>
<tr>
<td>SANTA ANNA, RIO MUCURY</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER113</td>
</tr>
<tr>
<td>SANTA CRUZ, RIO GRANDE</td>
<td>DOM PEDRO II - BOURGET</td>
<td>THAYER114</td>
</tr>
<tr>
<td>SANTA RITA</td>
<td>SCEVA</td>
<td>THAYER115</td>
</tr>
<tr>
<td>SANTA RITA, RIO NEGRO</td>
<td>SCEVA</td>
<td>THAYER116</td>
</tr>
<tr>
<td>SANTA RITA, VILLA DE, RIO PRETO AT</td>
<td>ST. JOHN</td>
<td>THAYER103</td>
</tr>
<tr>
<td>SANTAREM</td>
<td>BOURGET</td>
<td>THAYER117</td>
</tr>
<tr>
<td>SANTAREM</td>
<td>DEXTER, TALISMAN, JAMES &amp; AGASSIZ</td>
<td>THAYER119</td>
</tr>
<tr>
<td>SANTAREM, RIO AMAZONAS AT</td>
<td>BOURGET</td>
<td>THAYER118</td>
</tr>
<tr>
<td>SANTO ANTONIO, RIO, SANTA ANNA DE FERROS</td>
<td>WARD</td>
<td>THAYER120</td>
</tr>
<tr>
<td>SANTOS</td>
<td>COUTINHO</td>
<td>THAYER121</td>
</tr>
<tr>
<td>SAO FIDELIS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER122</td>
</tr>
<tr>
<td>SAO FRANCISCO, RIO</td>
<td>ALLEN &amp; ST. JOHN</td>
<td>THAYER123</td>
</tr>
<tr>
<td>SAO FRANCISCO, RIO BETWEEN BARRA DO RIO DAS VELHAS AND JANUARIA</td>
<td>ALLEN &amp; ST. JOHN</td>
<td>THAYER123</td>
</tr>
<tr>
<td>SAO GONCALLO</td>
<td>ST. JOHN</td>
<td>THAYER124</td>
</tr>
<tr>
<td>SAO MATHEOS</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER125</td>
</tr>
<tr>
<td>SAO MATHEOS</td>
<td>JAMES</td>
<td>THAYER126</td>
</tr>
<tr>
<td>SAO PAOLO</td>
<td>JAMES &amp; TALISMAN</td>
<td>THAYER128</td>
</tr>
<tr>
<td>SARACA, LAGO</td>
<td>THAYER</td>
<td>THAYER131</td>
</tr>
<tr>
<td>SERPA</td>
<td>AGASSIZ</td>
<td>THAYER129</td>
</tr>
<tr>
<td>SERPA</td>
<td>THAYER</td>
<td>THAYER130</td>
</tr>
<tr>
<td>SERRA DAS AGUAS QUENTES</td>
<td>DIETRICH - SCEVA</td>
<td>THAYER003</td>
</tr>
<tr>
<td>SILVA, LAGO SARACA</td>
<td>THAYER</td>
<td>THAYER131</td>
</tr>
<tr>
<td>SMALL TRIBUTARY OF RIO NEGRO</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER075</td>
</tr>
<tr>
<td>TABATINGA</td>
<td>AGASSIZ</td>
<td>THAYER132</td>
</tr>
<tr>
<td>TABATINGA</td>
<td>BOURGET</td>
<td>THAYER133</td>
</tr>
<tr>
<td>TAJIPURU</td>
<td>AGASSIZ</td>
<td>THAYER134</td>
</tr>
<tr>
<td>TAJIPURU</td>
<td>AGASSIZ</td>
<td>THAYER134</td>
</tr>
<tr>
<td>Station Name</td>
<td>Collector(s)</td>
<td>THAYER Code</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>-----------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>TAPAJOS, RIO</td>
<td>DEXTER, JAMES &amp; TALISMAN</td>
<td>THAYER135</td>
</tr>
<tr>
<td>TAPAJOS, RIO</td>
<td>JAMES, THAYER &amp; TALISMAN</td>
<td>THAYER136</td>
</tr>
<tr>
<td>TAPAJOZ, RIO</td>
<td>DEXTER, JAMES &amp; TALISMAN</td>
<td>THAYER135</td>
</tr>
<tr>
<td>TAPAJOZ, RIO</td>
<td>JAMES, THAYER &amp; TALISMAN</td>
<td>THAYER136</td>
</tr>
<tr>
<td>TEFFE</td>
<td>AGASSIZ</td>
<td>THAYER137</td>
</tr>
<tr>
<td>TEFFE LAGO</td>
<td>AGASSIZ</td>
<td>THAYER138</td>
</tr>
<tr>
<td>THEREZINA, RIO PUTY</td>
<td>ST. JOHN</td>
<td>THAYER104</td>
</tr>
<tr>
<td>TONANTINS</td>
<td>AGASSIZ</td>
<td>THAYER139</td>
</tr>
<tr>
<td>TROMBETAS, RIO</td>
<td>AGASSIZ</td>
<td>THAYER154</td>
</tr>
<tr>
<td>TROMBETAS, RIO</td>
<td>JAMES &amp; HUNNEWELL</td>
<td>THAYER140</td>
</tr>
<tr>
<td>UERANDUBA</td>
<td>COUTINHO</td>
<td>THAYER141</td>
</tr>
<tr>
<td>UERANDUBA, LAGO</td>
<td>COUTINHO</td>
<td>THAYER141</td>
</tr>
<tr>
<td>VELHAS, RIO DAS</td>
<td>VIANNA</td>
<td>THAYER142</td>
</tr>
<tr>
<td>VELHAS, RIO DAS, AT GEQUITIBA</td>
<td>ST. JOHN</td>
<td>THAYER032</td>
</tr>
<tr>
<td>VELHAS, RIO DAS, BETWEEN FAZENDA DO BOM SUCESSO AND PIRAPORA</td>
<td>ST. JOHN</td>
<td>THAYER144</td>
</tr>
<tr>
<td>VELHAS, RIO DAS, BETWEEN GEQUITIBA AND FAZENDA DO BOM SUCESSO</td>
<td>ST. JOHN</td>
<td>THAYER143</td>
</tr>
<tr>
<td>VICTORIA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER145</td>
</tr>
<tr>
<td>VIGIA</td>
<td>AGASSIZ</td>
<td>THAYER146</td>
</tr>
<tr>
<td>VILLA BELLA</td>
<td>AGASSIZ</td>
<td>THAYER147</td>
</tr>
<tr>
<td>VILLA BELLA</td>
<td>HONARIO</td>
<td>THAYER148</td>
</tr>
<tr>
<td>VILLA DE BARRA DO RIO GRANDE</td>
<td>ST. JOHN</td>
<td>THAYER012</td>
</tr>
<tr>
<td>VILLA DE SANTA RITA, RIO PRETO</td>
<td>ST. JOHN</td>
<td>THAYER103</td>
</tr>
<tr>
<td>VILLA NOVA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER149</td>
</tr>
<tr>
<td>VILLABELLA</td>
<td>AGASSIZ</td>
<td>THAYER147</td>
</tr>
<tr>
<td>VILLABELLA</td>
<td>HONORIO</td>
<td>THAYER148</td>
</tr>
<tr>
<td>VILLANOVA</td>
<td>HARTT &amp; COPELAND</td>
<td>THAYER149</td>
</tr>
<tr>
<td>XINGU, RIO</td>
<td>VINHAS</td>
<td>THAYER151</td>
</tr>
<tr>
<td>XINGU CASCADE</td>
<td>VINHAS</td>
<td>THAYER150</td>
</tr>
</tbody>
</table>

**DUBIOUS STATIONS:**

<table>
<thead>
<tr>
<th>Station Name</th>
<th>Collector(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARA</td>
<td>LACERDA</td>
</tr>
</tbody>
</table>

**C.F. HARTT STATIONS NOT IN THAYER EXPEDITION:**

<table>
<thead>
<tr>
<th>Station Name</th>
<th>Collector(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PARA</td>
<td></td>
</tr>
<tr>
<td>PERNAMBUCO</td>
<td></td>
</tr>
<tr>
<td>RIO SAO FRANCISCO</td>
<td></td>
</tr>
<tr>
<td>ST. THOMAS, W.I. [sic]</td>
<td></td>
</tr>
</tbody>
</table>

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
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: Piaui
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 Janauari
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 Janauari
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 Janauari
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: Piaui
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 PARNAHYBA BASIN
State: Piaui
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 CACHOERINHA
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 CACHOERIRA
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 Ibitubua
Approximate latitude: 11°00'S
Approximate longitude: 44°30'W
Collectors: O. St. John
Collection date: XI-XII 1865
Remarks: Ibitubua is also known as Santa Rita de Cassia or Santa Rita do Rio Preto

THAYER104
Locality on label: RIO PUTY; THEREZINA
State: Piaui
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

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

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 TAPAJO; 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: TEFFE; 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 TEFFE; 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 ARASSUAY
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 Goncallo (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.

REFERENCES:


