The *Challenger* Expedition, 1872 – 1876:
A Visual Index – Second Edition

Eileen V. Brunton

1872

1876
The *Challenger* Expedition, 1872 – 1876: 
A Visual Index – Second Edition

Eileen V. Brunton
The Library
The Natural History Museum, London
DEDICATION

This volume is dedicated to Caleb Newbold, Frederick Hodgeson and Jesse Lay, photographers on board HMS Challenger 1872 – 1876 on whose work this catalogue is based.

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Thanks are due to the management, curators, librarians and archivists of the institutions owning the various collections, for allowing me access to the photographs and permission to copy them. Individuals are too numerous to mention by name as staff have changed over the period of research.

Particular thanks go to Margaret Deacon and Gerhard H. Muller who alerted me to overseas collections, to Neil Thomson and David Williams who patiently helped me with electronic data manipulation and to The Natural History Museum photographers who carefully copied all the 'missing' images, enabling me to return the borrowed albums on time.

Anita McConnell, Dr A.L. Rice and Margaret Deacon kindly read my manuscript and I thank them for their most helpful suggestions. Last but not least, I thank my colleagues in the Department of Library and Information Services at The Natural History Museum for their long-term support and encouragement in giving me the time to do the research needed, despite the costs to their own workloads, and to the various students who have helped with the curation of the whole collection.

In addition to the above, some photographs are held in the Pitt Rivers Museum, Oxford, but are dispersed throughout their own collections and not held as an entity. Their holding, if known, has been included in the captions, as has that for Edinburgh University. Note has also been made of the images held in the New Zealand Oceanographical Institute. One collection, known to exist in the United States, has not been examined; it belonged to Lieutenant Arthur Bromley.

I am greatly indebted to the owners of the nine collections studied for giving me free access to them – indeed I was able to borrow all but one collection, which made the work of comparison much easier. One owner, Robert T. Clibbon, gave the collection of his grandfather, Robert Higham (1848 – 19??), the Carpenter on board HMS Challenger, to The Natural History Museum during the course of this study. All the lenders gave permission to copy any images needed in order to re-assemble the set as completely as possible.

Picture Acknowledgements

The following are acknowledged for permitting the use of their images in this publication:

- Master and Fellows of Christ’s College, Cambridge
- National Maritime Museum
- Edinburgh University Library
- The Mansell Collection Limited
- Hydrographic Data Centre, Taunton
- Linacre Professor, Oxford University
- The Trustees of the National Museums of Scotland

Acknowledgement to Second Edition

The revised format and improved quality of the image reproduction of the second edition is due to the dedication and patience of Lorraine Portch, without whom this publication would not have been realised.
INTRODUCTION

The quest to reassemble a complete collection of the photographic images, taken during the Challenger Expedition 1872 – 1876, began in 1981 as a result of a visit to the library of the National Museums of Scotland to examine some manuscript material. Quite by chance I came across the Museum's collection of Challenger photographs and on looking through them, realised that some of the images were new to me, despite my familiarity with The Natural History Museum's collection. This latter I had assumed to be complete because it had come from the Challenger Office, Edinburgh, and comprised the original glass plate negatives. Further examination revealed nine images in the National Museums of Scotland's collection for which there were no plates in The Natural History Museum. The only listing of Challenger images known to me at that time was that published by John Horsburgh in 1885 (Horsburgh, 1885).

After checking both the collections at the National Museums of Scotland and The Natural History Museum against this list, it became evident that there were no images in either collection to correspond with 25 items which Horsburgh had seen, and further that The Natural History Museum collection had 50 images not listed by him. Clearly this required investigation!

A closer examination of the Challenger manuscript collection in the Murray Library of The Natural History Museum revealed a contemporary list of images (MSS list), presumably compiled on board ship, containing over 600 entries, later used by Wyville Thomson (1830 – 1882) and John Murray (1841 – 1914) in the production of the 'Report'. This was a multi-volume work (Report, 1880 - 1895) which included a two-volume descriptive account of the voyage (Tizard et al., 1885) and the scientific results of the voyage. The hunt was on; using as a starting point the list of sources in Linklater's excellent narrative The Voyage of the Challenger, I was led to the Mansell Collection, Oxford University and the National Maritime Museum, and on information from Margaret Deacon of The University of Southampton, to Taunton and to Christ's College, Cambridge. The examination of all these collections resulted in the amassed total of over 800 images. Other institutions which may have been expected to hold collections were contacted but to no avail, apart from a few images held in Edinburgh University with the drafts for the Report and those in the 'Maclear Collection' at the Pitt Rivers Museum, Oxford. However, Willemoes-Suhm's collection was located in Germany and that of Robert Higham in the United States – the latter was himself an amateur photographer (personal communication, 1990).

Examination of the various collections revealed that photographs which were mounted singly in some albums, in others occurred as parts of large panorama. Initially, I assumed that if an image was not in the MSS list, it was not an 'official' photograph (i.e. taken for the purposes of the expedition by the official photographer) despite being in one of the albums, so it was not copied or included. From several ports, individual scientists went off on trips during the course of which I supposed they must have acquired 'unofficial' photographs. However, as the same 'unofficial' pictures kept recurring, and as further reading revealed that various photographers were involved (at least two deserted during the voyage), I concluded that the written record was incomplete, and subsequently recorded the unlisted images from the volumes examined latterly. In particular, Willemoes-Suhm's collection contained many pictures of Pacific Islanders which are not in the MSS list, so were not copied or recorded here, and do not occur in other albums, but which fall very closely into the brief given to the expedition to record native races. Consequently, I regret that some images occur in more
collections than those to which they are credited in this compilation. I have recorded and copied those images of China and Japan not in the MSS list but which fall into this category.

Unlisted portraits of individual officers or scientists which occur in some albums are not included here as I consider them to be outside the scope of this work. Portraits are confined to the groups and individuals in the course of carrying out their expedition duties as indicated in the MSS list.

To some images which are not in the MSS list but are clearly visually related to those which are, I have ascribed subdivisions of numbers, shown in the holding information in square brackets. Some of the MSS list entries have no images currently ascribed to them. However, photographs which have been left without numbers (i.e. ship numbers) relating to the MSS list, but which are recorded here, could fit some of the gaps, but I am not sufficiently sure. I hope that later researchers with more information may be able to fill the gaps from collections as yet untraced, and perhaps relocate some images in the series where my subjective judgement is incorrect. Spelling of titles and captions is as it was used on the original document, and geographical names are those used in the nineteenth century.

The complete record should be of interest to historians of science and oceanography, anthropologists, naval historians, and curators of photographic collections. (The written record of titles and institutions holding the images is listed on p. 8). A complete set of images, including those acquired during the research for this publication, is available at The Natural History Museum for consultation purposes.

The fascination of this voyage ever since it was first recorded in national and local newspapers in the 1870's has been rekindled in successive generations of scientists, historians and laymen – descendants of the voyagers who are proud that their ancestors served aboard HMS Challenger. Picture researchers and film-makers still consult the original material, a rich mine of anthropological, topographical, scientific and social images which marked the high point of Victorian empire building, hand in hand with scientific enterprise.

Subsequent to the original publication, the Photograph Album belonging to Lieutenant Alfred Carpenter came into the possession of The Natural History Museum. This has resulted in extra information on existing images and in 19 new images. This and other corrections have been included in this revised and reformatted edition.
### COLLECTIONS STUDIED

### List of Collections

A list of persons and institutions holding *Challenger* photographic albums used in the compilation of this index are listed below.

<table>
<thead>
<tr>
<th>CURRENT OWNER</th>
<th>ORIGINAL OWNER</th>
<th>TOTAL IMAGES</th>
<th>UNIQUE IMAGES</th>
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</thead>
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<td>1. The Natural History Museum</td>
<td><em>Challenger</em> Office</td>
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<td>12</td>
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<td>(John Murray) Glass negatives</td>
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<td>Purchased from <em>Challenger</em></td>
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<td>2</td>
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<tr>
<td>(Loose photographs – mounted)</td>
<td>Office</td>
<td></td>
<td></td>
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<tr>
<td>3. Linacre Professor</td>
<td>Henry Moseley</td>
<td>471</td>
<td>31</td>
</tr>
<tr>
<td>Oxford University Dept. of Zoology (10 albums)</td>
<td>(Expedition Botanist)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3 albums)</td>
<td>(Assistant Paymaster)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1 album)</td>
<td>b) T H Tizard</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Navigating Lieutenant)</td>
<td></td>
<td></td>
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<td>5. The Mansell Collection, London</td>
<td>Col. R. R. Richards</td>
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<td>14</td>
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<tr>
<td>(1 album)</td>
<td>(Paymaster)</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>(presented by the Officers)</td>
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<td></td>
</tr>
<tr>
<td>6. Deflefsenmuseum Gluckstadt</td>
<td>Rudolf von Willemoes-Suhm</td>
<td>99</td>
<td>14</td>
</tr>
<tr>
<td>Universitat des Saarlands</td>
<td>(Expedition Naturalist)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2 albums &amp; loose pictures)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. The Office of the Hydrographer, Taunton</td>
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<td>433</td>
<td>13</td>
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<tr>
<td>(3 albums)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>8. Christ’s College, Cambridge</td>
<td>J.Y. Buchanan</td>
<td>494</td>
<td>113</td>
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<td>(3 albums)</td>
<td>(Expedition Chemist)</td>
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<tr>
<td>9. Robert Higham Collection</td>
<td>Robert Higham (Ship’s</td>
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<td>6</td>
</tr>
<tr>
<td>(1 album now in The Natural History Museum)</td>
<td>Carpenter from Hong Kong</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>onwards)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Alfred Carpenter Collection</td>
<td>Lieut. on board from Hong</td>
<td>161</td>
<td>19</td>
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<tr>
<td>(1 album now in The Natural History Museum)</td>
<td>Kong onwards</td>
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THE VOYAGE

Scientific Staff and Naval Officers of the Expedition

CAPTAIN G. S. Nares
DIRECTOR OF CIVILIAN STAFF Professor C. Wyville Thomson
MEMBERS OF CIVILIAN STAFF
  J. Y. Buchanan, Chemist
  H. N. Moseley, Naturalist
  John Murray, Naturalist
  R. von Willemoes Suhm, Naturalist
  J. J. Wild, Secretary and Naturalist
COMMANDER J. L. P. Maclear
LIEUTENANTS
  Pelham Aldrich
  A. C. B. Bromley
  G. R. Bethell
NAVIGATING LIEUTENANT T. H. Tizard
PAYMASTER R. R. A. Richards
STAFF-SURGEON Alexander Crosbie

SURGEON George Maclean
CHIEF ENGINEER James Ferguson
SUB-LIEUTENANTS
  Lord G. G. Campbell
  H. C. Sloggett
  A. F. Balfour
  Arthur Channer
NAVIGATING SUB-LIEUTENANTS
  Arthur Havergal
  Herbert Swire
ASSISTANT PAYMASTER John Hynes
ENGINEERS
  W. J. J. Spry
  A. J. Abbott
BOATSWAIN Richard Cox
CARPENTER F. W. Westford

The report notes that the following changes took place during the commission.

Sub-Lieutenant Sloggett left at Halifax, Nova Scotia, and was succeeded by Sub-Lieutenant H. C. Harston. No reason was given – Sloggett may have been re-called for other duties, or been physically unwell at the time of sailing.

At Hong Kong, in December 1874, Captain Nares and Lieutenant Aldrich left to proceed on the Polar Expedition, and were succeeded by Captain F. T. Thomson and Lieutenant A. Carpenter. Mr Westford the carpenter left and was succeeded by Mr Higham.

On the voyage to Tahiti, Dr. R. von Willemoes-Suhm dies after a short illness from erysipelas, and at Valparaiso Sub-Lieutenants Lord G. G. Campbell and A. F. Balfour left the ship on promotion.
# Diary of Voyage

| FROM                  | TO                              | LEAVING PORT | DATE OF
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<td>Tenerife</td>
<td>5</td>
<td>Feb</td>
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<tr>
<td>Cruising amongst</td>
<td>Canary Islands</td>
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<tr>
<td>Tenerife</td>
<td>St Thomas</td>
<td>10</td>
<td>Feb</td>
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<td>Bermuda</td>
<td>21</td>
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<td>13</td>
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<td>9</td>
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<td>Aug</td>
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<td>Porto Grande, St Vincent</td>
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<td>Aug</td>
</tr>
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<td>Porto Praya</td>
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<td>Aug</td>
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<td>Fernando Noronha</td>
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<td>Sep</td>
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</tr>
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<td>Dobbo</td>
<td>Ki Doulan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FROM</td>
<td>TO</td>
<td>LEAVING PORT</td>
<td>ARRIVAL IN PORT</td>
</tr>
<tr>
<td>-----------------</td>
<td>----------------</td>
<td>--------------</td>
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<td>23 Feb 1875</td>
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<td>Yokahama</td>
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<td>18 Sep 1875</td>
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<td>1 Jan 1876</td>
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<td>Through the Strait of</td>
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<td>19 Jan 1876</td>
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<td>Ascension</td>
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<td>27 Mar 1876</td>
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<td>Portsmouth</td>
<td>21 May 1876</td>
<td>24 May 1876</td>
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<tr>
<td>Portsmouth</td>
<td>Sheerness</td>
<td>25 May 1876</td>
<td>26 May 1876</td>
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Track of HMS Challenger December 1872 to May 1876 (from Report, 1880-1895)
A Brief Resume

In 1872 HMS *Challenger* put to sea “for a prolonged and arduous voyage across the oceans of the world” (Linklater, 1972). Historically of course, Britain was and had been a great maritime power, both in war and peace and had sent naval vessels to accompany ventures of scientific research.

In 1871 it became clear that both the Americans and the Germans were about to embark on voyages for scientific exploration and William Benjamin Carpenter (1813 – 1885) urged friends at The Royal Society of London and the Admiralty to take action to maintain Britain’s position in exploration. Charles Wyville Thomson (1830 – 1882), Professor of Natural History at Edinburgh, had worked with Carpenter on two previous dredging expeditions on HMS *Lightening* and HMS *Porcupine*. He and Carpenter set about persuading The Royal Society of London to approach the Government of the day to lend one of Her Majesty’s vessels for a voyage of scientific discovery. Gladstone’s Government agreed, perceiving the scientific possibilities and the kudos to be gained from such a venture.

HMS *Challenger* was a steam corvette – a three-masted wooden ship – and she was re-fitted at Sheerness in late 1872 to accommodate the needs of the civilian scientists and the work they were to carry out. A photographic workroom with dark and light areas was set out on the main deck, and it is probable that Charles Wyville Thomson, himself a competent photographer, oversaw the equipping and fitting of this area, an unusual departure for such a vessel. With Wyville Thomson’s background it was not unreasonable that he should be appointed chief naturalist on the *Challenger* Expedition.

Much has already been written about the events leading up to the expedition of HMS *Challenger* 1872 – 1876 and the voyage itself, including the historical introduction and official narrative with formed part of the 50 volume Scientific Reports completed over a period of 20 years following the return home. Subsequently, many assessments of the significance of the voyage in the history of oceanography have appeared in both the semi-popular and scientific literature (see for example: Deacon, 1971; Linklater, 1972 and references therein). The expedition has been frequently hailed as the first oceanographic voyage – which it was not, for the introduction to the Scientific Reports clearly lays out its antecedents. Neither was it the first Royal Naval vessel to carry out scientific marine investigation. Moreover, other nations’ vessels were carrying out marine research at the same time as the *Challenger* voyage, in specific oceanic or coastal areas. However, the *Challenger* was unique in bringing together all the known branches of marine science into one circumnavigatory expedition on a naval vessel with a research programme under the direction of salaried civilians. It was also fairly unusual in having its progress reported regularly in the media of the time, so that some of its achievements were known and had fired the public imagination before the ship returned to home waters.

The scientific aims were laid down by The Royal Society of London and submitted to the Government for Treasury support. As summarized in December 1871 about a year before the ship sailed, these aims were to investigate:

1. The physical conditions of the deep sea throughout all the ocean basins.
2. The chemical constitution of water at various depths from the surface to the bottom.

3. The physical and chemical characters of the deposits.

4. The distribution of organic life throughout the seas explored.

This was written in December 1871. A year later fuller instructions were sent out shortly before the start of the voyage, which included “Every opportunity should be taken of obtaining photographs of native races to one scale”.

For its part, the Admiralty was to advise the Naval Staff on any geographical or hydrographical discoveries which could be made “without departing materially from the primary objects of the voyage”. Thus the naval geographic aims were clearly subordinate to the civilian scientific ones.

A non-commissioned officer from the Royal Engineers was added to the ship’s complement as photographer at £82.00 per annum (possibly at the instigation of Sir Henry James of the Royal Engineers – a keen photographer and prominent member of The Royal Society of London). His desertion in Cape Town led to the last minute employment of a new photographer, who in turn deserted at Hong Kong, where another photographer was taken on.

The letters of Joseph Matkin (Matkin, 1872 – 1876) bring a glimpse of the life of the photographer on board ship. He writes from Prince Edward’s Island, “Our Photographer deserted and at the last minute the Professor had to rush up to Cape Town and engage a young fellow here – he has been sea sick”, and from New Guinea “Our Photographer went to Mactan to take a photograph of his [Magellan] tomb and I have obtained 1 copy”. After visiting Japan he notes that “Miss Maru and her married sister kept a Teahouse on the highest hill near Yokahama... I have her portrait and so have about 60 others in the ship”, and from Juan Fernandez, “Our Botanists, Naturalists and Photographer, etc.’ have been very busy here”. In letters to his cousin late in the expedition Matkin remarks on, “The Photographic Studio fitted with every appliance which science and experience could suggest”, and later, “The photographs are full of interest and although often taken under very adverse conditions are exceedingly well executed. Strange places and stranger people are preserved forever in the photographic log of the Challenger”, and “Views were taken of every place visited by the vessel”.

In writing home to his parents, Matkin says of the photographs “We are to be allowed to buy any we like at one shilling each and have it charged to our accounts”. Right from the beginning the photographs were regarded as a means of raising money. Interestingly, when 10 years after the end of the voyage Her Majesty’s Stationery Department entrusted the photographs to Horsburgh for publication, single copies still cost one shilling, and a complete set was regarded as being 350 images which were sold at a considerably reduced rate of £10.10.0. Records of revenue raised through Horsburgh’s catalogue have not yet been found. Fifty-one of the images in this publication were first published over 100 years ago in the ‘Report’, 35 as photographic reproductions and 16 as woodcuts. The MSS list is annotated to show those which were used. Over the ensuing century these have been reproduced in various books and papers referring to the voyage of the Challenger. Some other images may have reached the public through Horsburgh’s catalogue (1885) of 348 items. This leaves over 500 photographs from the expedition which have never reached a wider public. The permanent photo-types (photographic reproductions) in the Report are darker in tone than the sepia prints held in the various collections examined, but are not black and white. They were the work of John Horsburgh (1835 – 1924) who had a studio in Princes Street, Edinburgh. His obituary in The Scotsman 30th September 1924 states that “he produced by photomechanical methods then in their infancy, the many thousand prints required for the report”. Nowhere do we find the work of the original photographers acknowledged. It is
hoped that this publication will help to identify hitherto unrecognised collections.

Even earlier than Challenger, there had been official photographers at specific events such as the Crimean War in the mid-1850's, but this is the first known British Government funded collection made for peaceful scientific purposes, although The Royal Society of London had given a grant to Warren de la Rue to photograph the eclipse in 1859. In the United States during the Civil War, A. J. Russell was commissioned to record the construction of the military railroad and William Jackson’s photographs of Yellowstone in the 1860’s had been placed before Congress to convince them to designate the area a national park.

As far as can be determined, the Challenger Expedition was the first to carry an official photographer as well as an official artist (J. J. Wild). The views recorded were often in parallel, as can be seen by even a cursory examination of Wild’s drawings. Photography in the early 1870s, young as it was, was an art spread throughout the world. The organisers of the voyage note that “As apothecaries and photographers are to be found all over the world, there is no difficulty in replenishing the store of any chemical which may be exhausted”. Apart from the chemicals, heavy cameras, packs of glass plates, dark tents and stands were required, and one can imagine the arduous task which must have faced the photographer in reaching some of the locations visited to record the fine “views” he has left for us. Lieutenant Channer’s journal (1872 – 1876) contains an amusing sketch of “Our Photographer and Boy” from the rear, the “Boy” carrying a great bag. The preparation of the wet plates on board a rolling ship must have taken great skill as must their developing. Now that we are used to instant images being flashed around the world and a have a wealth of readily available pictorial information on any subject we choose, it is difficult to imagine the excitement of taking what are probably the first photographs of icebergs in the Southern Ocean and developing them in that extreme cold, twenty-five years before Amundsen and Scott took their photographers to the Antarctic.

The Photographers

Examination of the Ship’s Ledgers at the Public Record Office, Kew, Surrey, reveals that Caleb Newbold, Corporal in the Royal Engineers on transfer from Pembroke, was listed immediately after the scientific staff and bracketed with them as being paid from a different fund from the Naval personnel. Later in the ledger he is described as “Photographer”. In the abstract for December 1873 there is a note that there is a separate submission for transfer of photographer’s pay, and against Newbold’s name in the quarter October – December 1873, a note that he forfeited £1.16.8, (his pay was 2/6 per day) presumably after he had absconded in South Africa – as we know from Matkin’s letters (1872 – 1876) although we do not know the reason. The Cape of Good Hope at this period was a magnet for many who hoped to make their fortunes in the gold and diamond fields. Newbold was listed at this time in the alphabetical list of persons on board belonging to the Navy.

In the ledger for April-June 1874, a note in red ink is made about a payment of £25.0.0 to “the Photographer on the civilian staff” – later the photographer is listed as Frederick Hodgeson, after the civilian scientists, but his name does not appear in the overall list of naval personnel so we can assume that he was never part of the ship’s complement. In September 1874 income tax was required of him and in December there is a note of £8.8.6 which had been left unpaid on a former account.

The ledgers make no mention of a change of photographer but we know from Matkin that the photographer deserted in Hong Kong in December 1874. Matkin never used a photographer’s name but we can infer that Hodgeson must be the new one whose queasiness was described on leaving the Cape in
December 1873. Perhaps he never got over being sea sick (Matkin, 1874).

In 1875 the name Jesse Lay appears; not with the scientists but among the crew list designated as photographer, and his name is on the overall lists from then until the end of the voyage. The position of photographer seems to have caused confusion on several occasions as he was sometimes paid from the wrong funds and, finally in the Ledger for the first quarter of 1876, that “in accordance with the Admiralty letter of 5th November 1875 he occurs on a separate pay list”, then a note “belongs to the navy” appears in the margin against Lay’s name. The paying-off entry marks his character as “exemplary” whilst Newbold and Hodgeson had been “good” and “very good”. Lay had served for 18 months and the earlier two men for a year each. Now, for the first time their names are linked to the fruits of their labours. The photographs were used during the voyage to impress visiting dignitaries who were shown the ‘Official Album’ and also used as gifts to onshore hosts, as we know from the New Zealand Oceanographic Office (personal communication, 1987). Throughout the voyage, The Illustrated London News published occasional accounts of the expedition including pictures of places visited. These are all engraved but the source of the image is unclear – it could have been from a photograph supplied or from one of the official artist’s drawings sent for the purpose. Certainly some of Wild’s drawings were photographed, as were the charts of the ocean bottom, presumably as a means of obtaining multiple copies. It is evident from a letter written by Wyville Thomson to Tizard, after the voyage and prior to the publication of the Narrative Volume, that the photographs had been entrusted to a friend of Tizard’s by the name of Thorpe, with whose work Thomson was distinctly dissatisfied. Over a period of 12 months he complains of the mounting of a set as being “botched” and also of his difficulty in getting the photographer to return the negatives. They were entrusted finally to a photographer in Edinburgh where Thomson could keep closer watch over them (Merriman, 1958).
After the Report was finally published the glass negatives were kept in the *Challenger* office in Edinburgh, which was run by Sir John Murray, the expedition scientist who took over the responsibility for the publication of the Report after Thomson's untimely death. Nearly ten years after Murray's sudden death in 1914, they were transferred in 1922 to The Natural History Museum under the terms of his will.

If on attaining their majority his sons were not interested in continuing his work, Murray wanted his library, papers and *Challenger* material to be deposited in The Natural History Museum which already held most of the scientific collections made during the voyage. The glass negatives were (and are) stored in large wooden boxes specially made with slots for holding the plates in an upright position. Unfortunately, the prints for each plate were slipped into the same slots alongside the relevant plate. The area in which they were stored was flooded in 1966 and the negatives were affected. They were sent to the Photographic Unit of The Natural History Museum, London for rescue treatment, where it was discovered that many of the prints had stuck to the glass and on drying out were firmly fixed. Plates which did not have prints adhering to them also suffered, the emulsion becoming brittle and cracked, and in some cases peeling off completely. After experimentation, the plates with prints stuck on were re-soaked and the prints carefully peeled off intact, a process which worked well to save the prints but unfortunately not all the plates. All other prints were also re-soaked and dried flat and a programme of re-photographing these resulted in the set of images which form the nucleus of this index.
The Photographs

The different collections examined varied considerably, both in their state of preservation and their contemporary captioning. Those of Henry N. Moseley (1844 – 1891) and Rudolf von Willimoes Suhm (1847 – 1875) were well labelled, as was the volume that was presented to Paymaster Richards. The albums at the Hydrographer’s Office were also well labelled but were sequentially not in the order of the places visited. Buchanan’s albums had few captions and their sequence did not follow the itinerary. The albums of Lieutenants Hynes, A. Carpenter and T. H. Tizard (1839 – 1923) are incomplete in their captions.

The photographs in The Natural History Museum and the National Museums of Scotland have titles added to the negatives which relate to the contemporary manuscript catalogue, a task carried out by Horsburgh (1835 – 1924), the Edinburgh photographer who prepared the plates for publication in the Report after the voyage. He inscribed his titles on the glass plates – sometimes wrongly as is proved by comparison of the images with contemporary titles in other albums, or by examining the original numbers scratched on to the plates by the initial photographer.

The National Museums of Scotland’s collection was evidently bought subsequent to the publication of the Horsburgh catalogue 1885, which was issued after the expedition in an effort to raise money to print the Report. Until recently, The Natural History Museum had no contemporary prints, its holding being glass negatives and modern prints. All the glass negatives have had title, number and ‘Govt. Copyright’ added to them; this is clearly shown on all pictures published in the Report in 1885. This information is also shown on the set of prints belonging to the National Museums of Scotland and presumably was added by Horsburgh before the publication of his catalogue. None of the prints in the other collections have this annotation, so it is assumed that they were printed prior to 1885 and most probably on board ship shortly after they were taken. We know from contemporary newspaper reports and from letters home from Joseph Matkin (1853 – 1927), Ship’s Steward’s Assistant, that an Official Album of photographs was kept on board during the voyage and shown to visiting dignitaries at various ports of call. Unfortunately, this collection has never come to light.

From annotations on the MSS list, it is clear which images should be in the Official Album (479 in total); this is borne out by a contemporary newspaper reference to “nearly 500 photographs”. Of the 79 titles which are marked “obliterated” in the MSS list, images matching all but seven have been identified in the contemporary collections. The records show that glass for making negatives was bought at various ports touched by the expedition. We may supposed that towards the end of each leg of the voyage, stocks might be exhausted, resulting in the need to erase some images which were, in retrospect, thought to be of poorer quality or less useful, in order to allow re-use of the glass to record other images more vitally required. It would be interesting to know who made the choice of image to be obliterated, or indeed whether there was any one person who chose what should be photographed. The records consulted do not make clear exactly what the photographer’s brief was, as distinct from that of the scientists, or to whom he was responsible.

Equipment

Despite extensive searches, no records have been traced of the instructions given for the setting up and equipping of the photographic laboratories, though we know from a draft letter to the Treasury in January 1872 that the cost of equipment and chemicals was to be met from the civil estimates and that on 19 March 1872 orders were issued for the refitting of “Challenger for Deep Sea Dredging in accordance with accompanying drawings”. The latter have not been found but plans of the finished refitted decks are to be found in the Narrative Volume of the Report.
A manuscript notebook in The Natural History Museum, London details all items supplied, both costs and source, including equipment, stationery, instruments, containers, chemicals but not cameras. Once the expedition had set out, however, a pattern of usage of chemicals, paper etc. emerges – the following information has been extracted from the accounts to show how expendable items were replaced:

"February 1873
Madeira
Ordered from London:

Albuminized paper, chemicals and collodion.

September 1873
Bahia, South America:
Ordered from London:

1 ream of albuminized paper
various chemicals
Collodion filter
Plate cleaning solution

March 1874
Melbourne:

Albuminized paper purchased

June 1874
Sydney:

100 squares of Photographic Plates £4.10.0

September 1874
Indonesia:
From Hopkin & Williams, London:

Albuminized paper
200 glass plates
Dallymeyers wide angle rectilinear lens £5.10.0 and various chemicals were ordered.

December 1874
An order went to A Foo, Hong Kong for:

A Dark Tent
Brass cap for lens
Stand for camera
Plate holder
Springs and screws for printing frames
Plate cleaner
Repairs to large and small camera
From the Hong Kong dispensary chemicals and sponges were ordered.

May & June 1875
Yokohama, Japan Photography Association:

1 Gross glass plates
Various chemicals
Negative varnish

30 September 1875
Tahiti:

A bill of $6 was paid for "Assistance to the photographer"

December 1875
Valparaiso:

1 ream of photographic paper
4 dozen plates and hypo were supplied"

Thus we know that almost 500 glass plates were bought during the voyage but we have no record of how many were on board initially. This is the last reference to photographic expenditure during the voyage. Although we have an idea of the quantity of paper and glass plates used and know that the cameras were repaired in Hong Kong, we are not aware precisely what cameras were used.
REFERENCES

**Challenger Photographs, Manuscript List:** Section 1, No. 51, Murray Library, Earth Sciences Library, The Natural History Museum, London.


**Horsburgh, J.:** 1885. Catalogue of the Photographic Negatives taken during the **Challenger** Expedition 1872 – 1876. HMSO, Edinburgh, 12pp.

**Illustrated London News:** 14 December 1872, pp. 570-572 (text); 19 April 1873 (suppl.), p. 373 (sketches in Lisbon); 1 November 1873: p. 412 (topographical drawings); 28 February 1874: p. 201 (Funchal-Madeira); 30 May 1874: p. 504 (Kerguelan Land); 6 June 1874: p. 544 (**Challenger** in snowstorm and among the icebergs); 19 June 1875: p. 577 (Admiralty Is.); p. 580 (New Guinea); 10 June 1876: frontispiece (sketch by Wild – Kerguelan Is.), p. 556 (Tahiti and Fernando Noronha); pp. 557 – 558 (Magellen Strait and Juan Fernandez).

**Linklater, E.:** 1972. The Voyage of the **Challenger**. 288pp, London.

**Matkin, J.:** 1872 – 1876. Letters home from the **Challenger**. Challenger MSS, Murray Library, Earth Sciences Library, The Natural History Museum, London; and Scripps Institute of Oceanography, San Diego, University of California.


**Public Record Office, Kew:** ADM 1. 6232 [**Challenger** ledgers]; ADM 117. 196, 197, 198 [**Challenger** ledgers]; ADM 135. 84 [Report on conditions of HMS **Challenger** during naval service].

**Rehbock, P.F.:** 1993. At Sea with the Scientifics. The **Challenger** letters of Joseph Matkin. 424 pp, University of Hawaii Press, Honolulu.


**Sheerness Guardian:** 3 June 1876, p. 5.

KEY TO NOTATIONS

a) The ship's number and images titles are taken from the MSS list; where this differs from Horsburgh's numbering this is indicated within the caption, which also contains any other relevant information, including panoramic make-up. Alternative titles from other collections immediately follow the code for the album in which they occur.

b) Ship numbers in square brackets have been ascribed by the compiler to apparently related images not in the MSS list and in this case the title is taken from the album in which the image occurs.

c) Images to which numbers have not been ascribed are gathered together in subject or topographical groups where this is feasible, after those in the MSS sequence.

d) Images not readily falling into category 'c' are grouped under the collection in which they occur.

e) Numbers and titles for images not identified have been left with blank spaces, in the hope that they may be identified in the future.

f) Spelling and place names are those used in the manuscript list and have not been corrected or modernised. They vary from collection to collection.

g) The subject index cross references modern geographical names.

h) All photographs after PH 635 have no entries in the MSS list and therefore have no ship numbers. Titles for these images, if given, are from the albums in which they are found.

PH The consecutive number for this index


SH Ship number, i.e. that given in the MSS list

NH The Natural History Museum, London.
(Arranged in ship order in accordance with MSS list.)

RS National Museums of Scotland Library

OU Oxford University, Zoology Department (Moseley's album). (Used in conjunction with album numbers 199 – 208. The images in these albums were not numbered at the time they were examined, so only the overall album number appears except in the case of 199 and 201 for which image numbers were later supplied.)

NMM National Maritime Museum, Greenwich (Hynes and Tizard). (Album numbers 174-176, 859. In each album the images are numbered consecutively – panoramas (composite images) have one overall number per spread.)

MAN Mansell Collection (Richards' Album). (The album pages are numbered, the images dictated by a lower case notation per page from left to right.)
SUHM  Universitet des Saarlands (Willemoes-Suhm). (Album 2727 page numbers indicated. Album 2728 page numbers are indicated and position of image on page given by lower case notation from left to right. Album 2730 consists of loose numbered sheets.)

TA  Hydrographic Office, Taunton. (Albums are numbered 1, 2, 3 and images numbered consecutively within them, panoramas having one number per spread.)

CAM  Christ's College, Cambridge (Buchanan's Albums). (Albums are numbered 1, 2, 3 and images are numbered consecutively within them, panoramas having one number per spread.)

RSNZ  Royal Society New Zealand

RH  Robert Higham collection.

CARPE  Carpenter Collection. Numbered sequentially within the album.

Facsimile of manuscript page from Challenger Photographs, Manuscript List.
Facsimile of manuscript page from: Challenger Photographs, Manuscript List.

Facsimile of manuscript page from: Challenger Photographs, Manuscript List.
<table>
<thead>
<tr>
<th>Photo N°: 1</th>
<th>Title: Scientific Party</th>
<th>Ship N°: a</th>
</tr>
</thead>
<tbody>
<tr>
<td>NH, RS OU 203, SUHM 2730/1, the latter two identify this image as the visiting party from the Royal Society on board at Sheerness before the Voyage, and are annotated with identification of personnel. NMM 174/41 and NMM 859/1, Carpenter 1, with name key</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 2</th>
<th>Title: Group with King of Portugal at Lisbon</th>
<th>Ship N°: 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>NH, RS, OU 203, SUHM album 2728 p4a and SUHM 2730/2, title &quot;King of Portugal and Philosophers&quot;. TA 1/1, NMM 859/34</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 3</th>
<th>Title: Quarter deck group</th>
<th>Ship N°: 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>NH, RS, OU 203, MAN loose plate, SUHM album 2728 p4b, NMM 174/42 and NMM 859/7, TA3/128, Moseley and Suhm name all personnel</td>
<td></td>
<td></td>
</tr>
</tbody>
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<tr>
<th>Photo N°: 4</th>
<th>Title: Convent at Belem</th>
<th>Ship N°: 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Image</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

25
Photo N°: 5  
Title: Convent at Belem  
Ship N°: 4  
NH, RS, MAN 2b, NMM 174/44 and NMM 859/32, TA 1/1, CAM 1/7

Photo N°: 6  
Title: Convent at Belem  
Ship N°: 4 a  
NH, OU 203

Photo N°: 7  
Title: Convent at Belem  
Ship N°: 5  
NH, OU 207, MAN 2a, SUHM album 2730/4, title "Cloisters of St. Jerome". NMM 174/47 and NMM 859/23, TA 1/5, CAM 1/10

Photo N°: 8  
Title: Convent at Belem  
Ship N°: 6  
NH, OU 203, MSS lists this as replacing the obliterated "Lisbon from Challenger". NMM 174/46 and NMM 859/29, TA 1/6
<table>
<thead>
<tr>
<th>Photo N°</th>
<th>Title: Lisbon from Challenger</th>
</tr>
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<tbody>
<tr>
<td>Ship N°</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>OU 203, TA 1/3, panorama with SH 7a, NMM 859/17 panorama as SH 7a, CAM 1/8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°</th>
<th>Title: Lisbon from Challenger</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°</td>
<td>[7 a]</td>
</tr>
<tr>
<td></td>
<td>This may have been printed from Ship No6 before it was obliterated. OU 203, TA 1/3 panorama with SH 7, NMM 859/1 panorama as TA, CAM 1/6</td>
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</tbody>
</table>

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<th>Photo N°</th>
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<tr>
<td>Ship N°</td>
<td>[7 b]</td>
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<td>OU 203 p3/11</td>
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<tbody>
<tr>
<td>Ship N°</td>
<td>[7 c]</td>
</tr>
<tr>
<td></td>
<td>OU 203 p4/12</td>
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Photo N°: 13
Title: Convent at Belem
Ship N°: 8
OU 203

Photo N°: 14
Title: Drawing of analysing room
Ship N°: 9
MAN 13, OU 203, MSS list also has "Convent at Belem" listed at SH 9, penultimate page in Suhm album 2727, NMM 174/43 and NMM 859/10, TA2/55, CAM 1/5

Photo N°: 15
Title: Convent at Belem, Lisbon
Ship N°: 10
NH, OU 207, MAN 2d, TA 1/7, NMM 859/26, CAM 1/11

Photo N°: 16
Title: Convent at Belem, Lisbon
Ship N°: 10 a
NH, OU 207, MAN 3, SUHM album 2730/3, NMM 174/45 and NMM 859/20, TA 1/2, CAM 1/9
**Photo N° : 17**

**Title :** Convent at Belem, Lisbon

**Ship N° : 10 b**

NH, OU 207

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**Photo N° : 18**

**Title :** Gibraltar North Front

**Ship N° : 11**

NH, OU 203, MAN 6a, TA 1/17, title "Panorama from Neutral Ground." panorama with SH 11a, NMM 859/38 panorama and title as TA, CAM 1/13 panorama as TA

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**Photo N° : 19**

**Title :** Gibraltar North Front

**Ship N° : 11 a**

NH, MAN 6b, TA 1/17, title "Panorama from Neutral Ground." panorama with SH 11, NMM, 859/38 title and Panorama as TA, CAM 1/13 panorama as TA

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**Photo N° : 20**

**Title :** Gibraltar Old Mole

**Ship N° : 12**

OU 203, MAN 8e, NMM 174/74 panorama with SH 12a and SH 12b, TA 1/8 Panorama as NMM, CAM 1/12, title "Panorama of Gibraltar" panorama as NMM
Photo N°: 21
Title: Gibraltar Old Mole
Ship N°: 12 a
NH, OU 203, MAN 8d, NMM 174/74 panorama with SH 12 and SH 12b, TA 1/8 panorama as NMM, CAM 1/12 panorama as NMM title "Panorama of Gibraltar"

Photo N°: 22
Title: Gibraltar Old Mole
Ship N°: 12 b
NH, OU 203, MAN 8c, NMM 174/74 panorama with SH 12 and SH 12a, TA 1/8, panorama as NMM, CAM 1/12 panorama as NMM title "Panorama of Gibraltar"

Photo N°: 23
Title: Gibraltar South Front
Ship N°: 13
NH, OU 203, MAN 6d, Suham 2728 p6c, NMM 174/54 and NMM 859/78, title "Gibraltar from the Mediterranean taken from the ship at sea", TA 1/10, CAM 1/14

Photo N°: 24
Title: Gibraltar English Town
Ship N°: [14 a]
NH, MAN 8b title as above, OU 203, TA 1/19, title "The Dockyard", NMM 859/51 title as TA,CAM 1/16
Photo N° : 25
Title : Gibraltar
Ship N° : 14
MAN loose plate

Photo N° : 26
Title : Gibraltar
Ship N° : [14 b]
NMM 174/1, similar to SH [14a], but from a different angle

Photo N° : 27
Title : Gibraltar
Ship N° : [14 c]
OU 203, NMM 859/80, similar to SH 14 and SH [14b], without the figures

Photo N° : 28
Title : Gibraltar from the Mediterranean
Ship N° : 15
NH, OU 203, MAN 6c, TA 1/9, NMM 859/75, CAM 1/15
Photo N° : 29
Title : Gibraltar Frescoes on walls of Guard Room
Ship N° : 15 a
NH, TA 1/22, title "Defence of Gibraltar" panorama with SH 15c, NMM 859/198 panorama as TA

Photo N° : 30
Title : Gibraltar Frescoes on walls of Guard Room
Ship N° : 15 b
NH, OU 207, TA 1/23, title "Storming of Badajos" panorama with SH 15d

Photo N° : 31
Title : Gibraltar Frescoes on walls of Guard Room
Ship N° : 15 c
NH, TA 1/22, title "Defence of Gibraltar" panorama with SH 15c, NMM 859/198 panorama as TA

Photo N° : 32
Title : Gibraltar Frescoes on walls of Guard Room
Ship N° : 15 d
NH, OU 207, TA 1/23, title "Storming of Badajos" panorama with SH 15b
Photo N° : 33
Title : The Almeda Gibraltar
Ship N° : 16
OU 203, MAN 7d, TA 1/21, title "The Parade Ground", NMM 859/48 title as TA CAM 1/18

Photo N° : 34
Title : Public Gardens, Gibraltar
Ship N° : 17
NH, OU 203, MAN 7c, SUHM album 2728 p7a, NMM 174/51 and NMM 859/72, TA 1/14, CAM 1/20

Photo N° : 35
Title : Monument to General Elliott, Gibraltar
Ship N° : 18
NH, OU 203, MAN 7a, NMM 174/48 and NMM 859/69, title "Monument to General Elliott", TA 1/11 title "Statue of Lord Heathfield", General Elliott was created "Baron Heathfield of Gibraltar"

Photo N° : 36
Title : Monument to General Elliot
Ship N° : 19
OU 203, MAN 7b, Suhm lists as "Monument to Nelson" SUHM album 2728 p 7b, NMM 174/49, title "Gibraltar", TA 1/20 title "Lord Heathfield", CAM 1/21
**Photo N°: 37**

**Title:**
Rock Scenery
Gibraltar

**Ship N°: 20**

MAN 4a, OU 203 title "Bowling Green", TA 1/13, title "Devil's Ditch" NMM 859/57 title "Devil's Gorge Gibraltar", CAM 1/19

**Photo N°: 38**

**Title:**
View Buena Vista
Gibraltar

**Ship N°: 21**

MAN loose plate

**Photo N°: 39**

**Title:**
Devil's Bowling Green

**Ship N°: 22**

NH, OU 203, MAN 4b, title differs, "Devil's Bridge in OU, SUHM album 2730/5 also titled "Devil's Bridge", NMM 174/53 and NMM 859/66 title "Devil's Bridge", TA 1/15 title "Devil's Bridge", CAM 1/22

**Photo N°: 40**

**Title:**
Devil's Tooth
Gibraltar

**Ship N°: 23**

OU 203, MAN 4c. Title changed in official list. NMM 174/50, NMM 174/50 title "Devil's Thumb" and NMM 859/60 title "Devil's Tooth", TA 1/18 title "Devil's Tooth", CAM 1/23
Photo N°: 41
Title:
Devil's tongue,
Gibraltar
Ship N°: 24
OU 203 title "Europa Pass", MAN 4d, TA 1/12, NMM 174/55 title "Buena Vista" and NMM 859/43, CAM 1/17

Photo N°: 42
Title:
Algesiras
Ship N°: 25
OU 203, MAN 8a, TA 1/16, NMM 859/63 title "Devil's" Gorge, Gibraltar", CAM 1/24

Photo N°: 43
Title:
Cypress in Mr Watson's garden,
Madeira
Ship N°: 25 a
OU 203, MAN 5a, TA 1/34 title "Cypress in English Cemetery Madeira", NMM 859/98, CAM 1/27

Photo N°: 44
Title:
Dragon Tree
Teneriffe
Ship N°: 26
NH, OU 203, MAN 5b, SUHM album 2728 p9d, NMM 174/121 and NMM 859/101, TA 1/35
Photo N°: 45
Title: Locust Tree
Ship N°: 27
OU 203, MAN 11a, TA 1/31, NMM 859/103, CAM 1/29

Photo N°: 46
Title: Wild's drawings
Ship N°: 28
OU 203, MAN 14a, NMM 174/114 title "Euplectella", TA 2/56

Photo N°: 47
Title: Wild's Drawings
Ship N°: 29
OU 203, MAN 14b, NMM 174/127 title "Umbellularia", TA 2/58

Photo N°: 48
Title: Wild's Drawing
Ship N°: 30
OU 203, MAN 14c, NMM 174/116 title "Pellucida", TA 2/57
Photo Nº: 49
Title: Santa Cruz, Teneriffe
Ship Nº: 31
NH, OU 203, MAN 9d, TA 1/39 see entry for SH 31i, NMM 859/120 panorama as TA

Photo Nº: 50
Title: Santa Cruz, Teneriffe
Ship Nº: 31 a
NH, OU 203, TA 1/38 panorama inshore with SH 31e, SH 31d, SH 31f, SH 31g, SH 31h, NMM 859/122 panorama as TA, CAM 1/49 panorama with SH 31e, SH 31d, SH 31f and SH 31g; RH/89, CARPE 7a

Photo Nº: 51
Title: Santa Cruz Teneriffe
Ship Nº: 31 b
NH, OU 203, MAN 10d, TA 1/39 see entry for SH 31i, NMM 859/120 panorama as TA, CAM 1/50 panorama with SH 31h, SH 31i, SH 31c

Photo Nº: 52
Title: Santa Cruz Teneriffe
Ship Nº: 31 c
NH, OU 203, MAN 10c, TA 1/39 see entry for SH 31i, NMM 859/120 panorama as TA, CAM 1/50 panorama as SH 31b
Photo N° : 53
Title : Santa Cruz Teneriffe
Ship N° : 31 d
NH, OU 203, TA 1/38
see entry for SH 31a,
NMM 859/122
panorama as TA,
CAM 1/49, panorama
as SH 31a, CARPE
8a

Photo N° : 54
Title : Santa Cruz Teneriffe
Ship N° : 31 e
NH, OU 203, TA 1/38
See entry for SH 31a,
NMM 859/122
panorama as TA,
CAM 1/49 panorama
as SH 31a, RH/88,
CARPE 7b

Photo N° : 55
Title : Santa Cruz Teneriffe
Ship N° : 31 f
NH, OU 203, TA 1/38
see entry for SH 31a,
NMM 859/122
panorama as TA,
CAM 1/49 panorama
as SH 31a, CARPE
8b

Photo N° : 56
Title : Santa Cruz Teneriffe
Ship N° : 31 g
NH, OU 203, TA 1/38
see entry for SH 31a,
NMM 859/122
panorama as TA,
CAM 1/49 panorama
as SH 31a, CARPE
9a
Photo N° : 57
Title : Santa Cruz Teneriffe
Ship N° : 31 h
NH, OU 203, TA 1/38 see entry for SH 31a, also links with SH 31i on TA 1/39, to give 360 degree view; NMM 859/122 panorama as TA, CAM 1/50 panorama as SH 31b, CARPE 9b

Photo N° : 58
Title : Santa Cruz Teneriffe
Ship N° : 31 i
OU 203, MAN 9c, TA 1/39 panorama seaward with SH 31, SH 31c, SH 31b, and links with SH 31h, on TA 1/38 to give 360 degree view; NMM 859/120 panorama as TA at SH 31b, CAM 1/50

Photo N° : 59
Title : Wild's Drawing
Ship N° : 32
MAN 14d, TA 2/59 title "Animals from Dredge"

Photo N° : 60
Title : Wild's Drawing, Laboratory
Ship N° : 33
MAN 13d, OU 203 title "Chemical Laboratory", NMM 174/115, TA 2/54, NMM 859/14, CAM 1/128
Photo N°: 61
Title: The Mole, Santa Cruz
Ship N°: 34
OU 203, MAN 13b, SUHM album 2730/6, dated Feb. 1873, NMM 174/131 and NMM 859/106, TA 1/40 title "The Mole Where Nelson Lost an Arm"

Photo N°: 62
Title: Cochineal Plantation, Teneriffe
Ship N°: 35
NH, OU 203, MAN 13a, SUHM album 2728 p11b, TA 1/41, NMM 859/115 title "Cochineal Cultivation"

Photo N°: 63
Title: Madeira
Ship N°: 36
MAN 9a, OU 203 have this as panorama with SH 37, TA 1/33

Photo N°: 64
Title: Madeira
Ship N°: 37
MAN 9b, OU 203 panorama with SH 36, SH 38 and SH 41; TA 1/25, CAM 1/25 panorama with SH 38
Photo N° : 65
Title :
Madeira

Ship N° : 38
MAN 10a, OU 203 in panorama with SH 37 and SH 41, NMM 859/93 panorama with SH 41 and SH 43, CAM 1/25 panorama with SH 37

Photo N° : 67
Title :
Madeira

Ship N° : 43
OU 203 title "Funchal" in panorama with SH 37 and SH 38, TA 1/24 in panorama with SH 43, MAN 10b, NMM 859/93 panorama with SH 38 and SH 43

Photo N° : 66
Title :
Madeira

Ship N° : 41
OU 203 title "Funchal" panorama with SH 37 and SH 38, TA 1/24 in panorama with SH 43, MAN 10b, NMM 859/93 panorama with SH 38 and SH 43

Photo N° : 68
Title :
Cochineal Plantation, Teneriffe

Ship N° : 39
NH, OU 203, MAN 15a, NMM 174/124 and NMM 859/112, TA 1/43
Photo №: 69
Title: Plaza, Santa Cruz
Ship №: 40
NH, RS, OU 203, SUHM album 2728 p11a, NMM 174/132 and NMM 859/109, TA 1/42

Photo №: 70
Title: [Madeira]
Ship №: 42
OU 203 title "Funchal", MAN 11b, TA 1/37 title "Country House", CAM 1/43

Photo №: 71
Title: Madeira
Ship №: [38 a]
NMM 174/11, CAM 1/26

Photo №: 72
Title: Madeira, Funchal from the West
Ship №: [43 a]
OU 203 p20
Photo N°: 73
Title: View of Funchal Bay
Ship N°: [43b]
Similar to SH [43a], held by OU 203, TA 1/29, NMM 859/95 title "The Anchorage, Madeira"

Photo N°: 74
Title: Santa Cruz, Tenerife
Ship N°: 44
No image

Photo N°: 75
Title: Sugar Plantation, St. Thomas
Ship N°: 45
OU 203, MAN 16b, TA 1/48, NMM 859/146, CAM 1/53

Photo N°: 76
Title: Market Place, St. Thomas
Ship N°: 46
NH, OU 203, MAN 16b, NMM 174/123 and NMM 859/129, TA 1/46, CAM 1/52
Photo N° : 77
Title : Papau tree
Ship N° : 47
OU 203, MAN 16a, SUHM album 2730/7, TA 1/45 and TA 3/129, NMM 859/141, CAM 1/57

Photo N° : 78
Title : Cemetary, St. Thomas, West Indies
Ship N° : 48
NH, OU 203 title "Cabbage and Coconut palm", MAN 16c, TA 1/51

Photo N° : 79
Title : Cemetary, St. Thomas, West Indies
Ship N° : 48 a
NH, OU 203, MAN 16d, NMM 174/128 and NMM 859/132 title "Cabbages and palms", TA 1/53, CAM 1/55

Photo N° : 80
Title : Negro house, St. Thomas, West Indies
Ship N° : 49
OU 203, MAN 17b, SUHM album 2728 pl3a, NMM 174/122 and NMM 859/126, TA 1/49, CAM 1/54
Photo N° : 81  
Title : Old Sugar Mill St. Thomas, West Indies

Ship N° : 50  
NH, OU 203, MAN 17a, SUHM album 2730/8, NMM 174/126 and NMM 859/149, TA 1/50, CAM 1/58

Photo N° : 82  
Title : Professor Thomson and Dr. Suhm

Ship N° : 51  
NH, RS, MAN 17d, Horsburgh Title "Sir Wyville Thomson and Dr. von Willemoes Suhm", SUHM album p13b, and ninth from end of SUHM album 2727, NMM 174/125, CAM 1/3

Photo N° : 83  
Title : Silk cotton tree, St. Thomas, West Indies

Ship N° : 52  
OU 203, MAN 18b, SUHM album 2730/10

Photo N° : 84  
Title : Banyan tree, St. Thomas, West Indies

Ship N° : [52 a]  
RH/54, This is the same tree as shown in SH 52, SH 59, and is a Silk Cotton tree
Photo N° : 85
Title :
Charlotte Amalia, St. Thomas, West Indies
Ship N° : 53
NH, OU 203, MAN 15c, NMM 174/69 and NMM 859/123 panorama with SH 53a, TA 1/44 has same panorama, CAM 1/51 panorama as NMM

Photo N° : 86
Title :
Charlotte Amalia, St. Thomas, West Indies
Ship N° : 53 a
NH, OU 203, MAN 15d, NMM 174/69 and NMM 859/123 panorama with SH 53, TA 1/44 has same panorama, CAM 1/51 panorama as NMM

Photo N° : 87
Title :
Charlotte Amalia St. Thomas, West Indies, after hurricane
Ship N° : 53 b
SUHM album 2728 p 12 a

Photo N° : 88
Title :
Charlotte Amalia St. Thomas West Indies after hurricane
Ship N° : 53 c
No image
**Photo N°: 89**
**Title:** Group of seamen St. Thomas West Indies

**Ship N°: 54**
NH, RS, OU 203, MAN 17d, NMM 174/129 and NMM 859/138, TA 3/126, CAM 1/73, RH/92

**Photo N°: 90**
**Title:** HMS Challenger St. Thomas West Indies

**Ship N°: 55**
NH, OU 203, OU 207, NMM 174/40 and NMM 859/135, TA 1/47, CAM 1/59

**Photo N°: 91**
**Title:** Group of Seamen

**Ship N°: 56**
NH, RS, OU 203, MAN 17c, NMM 174/130, TA 3/127 seaman on extreme right identified as James Good, RH/91

**Photo N°: 92**
**Title:** Cemetery St. Thomas, West Indies

**Ship N°: 57**
No image
Photo N°: 93
Title: HMS Challenger, St. Thomas, West Indies
Ship N°: 58
NH, OU 203, MAN loose plate, SUHM album 2727 third from last page

Photo N°: 94
Title: Silk Cotton tree, St. Thomas, West Indies
Ship N°: 59
NH, OU 203, MAN 18a, SUHM album 2730/9, TA 1/52, NMM 859/144 title "Cotton Tree covered with parasites", CAM 1/56

Photo N°: 95
Title: Rock Structure, Bermuda
Ship N°: 60
No image

Photo N°: 96
Title: Rock Structure, Bermuda
Ship N°: 60 a
No image
Photo N° : 97
Title: Rock Structure, Bermuda
Ship N° : 60 b
NH, OU 203, MAN 24b, TA 1/63 title "Curious Stratification." NMM 859/172 Title "Stratified Rock, Bermuda"

Photo N° : 98
Title: House buried by travelling sand, Bermuda
Ship N° : 61
NH, OU 203, MAN 27c, NMM 174/65, TA 1/68, CAM 1/78

Photo N° : 99
Title: Our Botanist, Bermuda
Ship N° : 62
NH, RS, OU 203, MAN 28c, TA 1/75 title "Moseley Botanising". NMM 859/194 title "Mr Mosely, the Botanist of the Expedition"

Photo N° : 100
Title: Governor's kitchen garden
Ship N° : 63
NH, RS, OU 203, MAN 23d, NMM 174/75 and NMM 859/191, TA 1/76
Photo N°: 101
Title: In the bush botanizing, Bermuda
Ship N°: 64
NH, OU 203, MAN 25c, TA 1/70, NMM 859/192 title "A thicket Bermuda", CAM 1/60

Photo N°: 102
Title: Rock Structure, Bermuda
Ship N°: 65
NH, MAN 28b, TA 1/77

Photo N°: 103
Title: Rock Structure, Bermuda
Ship N°: 65 a
NH, OU 203, MAN 25b, MSS title "Sandblown rocks, inland Bermuda" TA 1/83 title "Peculiar Stratification", CAM 1/81

Photo N°: 104
Title: Town of Hamilton, Bermuda
Ship N°: 66
NH, OU 203, MAN 19b, NMM 174/89, and NMM 859/184 title "Main Street, Hamilton", TA 1/64
Photo N°: 105
Title: Town of Hamilton, Bermuda [remainder illegible]
Ship N°: 66 a
SUHM album 2728 p. 15a, title "Street in Hamilton"

Photo N°: 106
Title: Hauptstrasse, Hamilton
Ship N°: [66 b]
SUHM album 2730/11

Photo N°: 107
Title: Entrance to cave, Hamilton, Bermuda
Ship N°: 67
NH, OU 203, MAN 27d, TA 1/84, NMM 859/177

Photo N°: 108
Title: Entrance to cave, Hamilton, Bermuda
Ship N°: 67 a
OU 203, MAN 27a, NMM 174/66 and NMM 859/176, TA 1/66
Photo N°: 109
Title: Sand drift overwhelming garden
Ship N°: 68
NH, RS, OU 203, MAN 24d, TA 1/79

Photo N°: 110
Title: Governor's Kitchen Garden, Hamilton, Bermuda
Ship N°: 69
NH, RS, OU 203, MAN 23c, NMM 174/76 and NMM 859/190, TA 1/61 title "A Country Scene"

Photo N°: 111
Title: Mangrove Swamp, Bermuda
Ship N°: 70
NH, OU 203, MAN 22d, NMM 174/71, TA 1/81 title "Country scene", CAM 1/65

Photo N°: 112
Title: India rubber tree, Hamilton Bermuda
Ship N°: 71
OU 203, MAN 19d, TA 1/71, NMM 859/185 title "At Hamilton Bermuda"
<table>
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<th>Title: Rock Formation, Bermuda</th>
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<td>Title: In the Bush, Bermuda</td>
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<td>Title: Outlying Rocks, Bermuda</td>
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Ship No.: 72
NH, RS

Ship No.: 73
NH, OU 203, MAN 28a

Ship No.: 74
NH, RS, OU 203, MAN 22b, SUHM album 2728 p42, NMM 174/83 and NMM 869/169 title "Stratified Rock, Bermuda", TA 1/62
Photo N°: 117
Title: North Rocks, Bermuda
Ship N°: 74 a
OU 203 p37 title "Curious weathering, St. Georges, Bermuda".

Photo N°: 118
Title: Admiral's Garden, Clarence Cove
Ship N°: 75
OU 203, MAN 22a, NMM 174/77 and NMM 859/187, TA 1/85 title "Governor's Garden".

Photo N°: 119
Title: Cedar Avenue, Hamilton, Bermuda
Ship N°: 76
NH, OU 203, MAN 19c, NMM 174/85 and NMM 859/189, TA 1/90, CAM 1/61

Photo N°: 120
Title: Shifting Sands
Ship N°: 77
MAN 24c, TA1/94 title "Blown Sand Hills", NMM 859/180 title "Sand Hills" CAM 1/79
Title: Admiral's House, Clarence Cove, Bermuda
Ship No.: 78
OU 203, MAN 19a, TA 1/59

Title: Shifting Sands
Ship No.: 80
NH, OU 203, MAN 25d, TA 1/78, NMM 859/181 title "Sand Hills"

Title: Croquet Ground, Governor's house
Ship No.: 79
NH, RS, OU 203, MAN 22c, NMM 174/78, and NMM 859/188, TA 1/91, CAM 1/69

Title: Cave at Walsingham
Ship No.: 81
NH, OU 203, MAN 27b, NMM 174/86 title "Convolvulus Cave" and NMM 859/173, TA 1/65, CAM 1/63
Photo N°: 125
Title: Picnic Party at Caves
Ship N°: 82
NH, RS, OU 203, MAN 26b, NMM 174/84, TA 1/67, CAM 1/64

Photo N°: 126
Title: Rock Structures
Ship N°: 83
OU 203, MAN 25a, TA 1/88 title "Peculiar Stratification", NMM 859/163 title "Hill just outside Dockyard, Bermuda"

Photo N°: 127
Title: Rock Structure
Ship N°: 83 a
OU 203 p42 title "Calcereous Sandstone"

Photo N°: 128
Title: Rock Structure
Ship N°: 83 b
No image
Photo N°: 129
Title:
Old Commissioner's House
Ship N°: 84
OU 203 title Quarters of Royal Marines*,
MAN 23b title as MSS. NMM 174/87
title as MSS. TA 1/82
title "Marine's Barracks formerly Commissioner's House"

Photo N°: 130
Title:
Caves at Walsingham
Ship N°: 85
No image

Photo N°: 131
Title:
Dockyard, Bermuda
Ship N°: 86
OU 203, MAN 20a,
TA 1/57, NMM
859/158 title "Officers Residences"

Photo N°: 132
Title:
Dockyard, Bermuda
Ship N°: [86 a]
OU 203, MAN 24a,
TA 1/56, NMM
859/155 panorama with SH 90a
Photo N°: 133
Title: Marina Bermuda
Ship N°: 90 a
MAN 21b, OU 203, TA 1/74 title "Slip and Boat Houses", NMM 859/155 panorama with SH [86a]

Photo N°: 134
Title: Dockyard, Bermuda
Ship N°: 87
OU 203, MAN 20b, TA 1/73, NMM 859/162

Photo N°: 135
Title: Dockyard, Bermuda
Ship N°: 88
OU 203, MAN 20c, NMM 174/88 and NMM 859/159, TA 1/69 title "Dockyard Garden"

Photo N°: 136
Title: Dockyard, Bermuda
Ship N°: 89
OU 203, MAN 20d, TA 1/93 title "Store Houses"
Photo № : 137
Title :
Bermuda
Ship № : 90
MAN 18c view out over small islands

Photo № : 138
Title :
Floating Dock
Bermuda and HMS Challenger
Ship № : 91
NH, Marked "Oblit" in MSS but plate exists,
NMM 174/82 and NMM 859/166,
TA 1/80

Photo № : 139
Title :
Floating Dock
Bermuda and Mt. Eclipse
Ship № : [91 a]
OU 203, p37, not in MSS list

Photo № : 140
Title :
HMS Irresistible,
Bermuda
Ship № : 92
OU 203, MAN 21c, NMM 174/81, TA 1/55
Photo N°: 141
Title: HMS Sirius, Bermuda
Ship N°: [92 a]
MAN 21a, TA 1/87, also titled "HMS Sirius"

Photo N°: 142
Title: Floating Dock, Bermuda
Ship N°: 93
MAN 21d, OU 203, NMM 174/79 and NMM 859/168, TA 1/58, and TA 1/92

Photo N°: 143
Title: Dockyard Church, Bermuda
Ship N°: 94
OU 203, MAN 23a, NMM 174/68 and NMM 859/152 TA 1/60, CAM 1/70

Photo N°: 144
Title: Bermuda cricketers
Ship N°: 95
NH, RS, OU 203, TA 1/89, NMM 859/195, CAM 1/72. The match was between the officers of HMS Challenger and HMS Royal Alfred
Photo N°: 145
Title: Captain Aplin and Family
Ship N°: 95 a
NH, RS, MAN 26d

Photo N°: 146
Title: Lieutenant Fanshawe and Family
Ship N°: 95 b
MAN 26c

Photo N°: 147
Title: Cricketers Bermuda
Ship N°: [95 c]
MAN 26a. The match was between the officers of HMS Challenger and HMS Royal Alfred

Photo N°: 148
Title: HMS Challenger, Bermuda
Ship N°: 96
NH, OU 203, NMM 174/80 and NMM 859/165, TA 1/54, CAM 1/71
Photo N° : 149
Title : Tomb of Ebbels and Stokes, Bermuda
Ship N° : 97
NH, RS, MAN 29, OU 203, MSS title "In the cemetery, (tomb of naval schoolmaster),"
NMM 174/67 and NMM 859/151, TA 1/86

Photo N° : 150
Title : Wood scenery, Halifax
Ship N° : 98
NH, RS, OU 201 p21, MAN 33d, NMM 175/4 and NMM 859/205, CAM 1/85

Photo N° : 151
Title : Wood scenery, Halifax
Ship N° : 98 a
NH, OU 201 p22, MAN 33c, NMM 174/100 and NMM 859/216, CAM 1/83

Photo N° : 152
Title : Mic-Mac indian hut, Halifax
Ship N° : 99
NH, RS, MAN 32a, NMM 174/104
Photo N° : 153
Title:
View at Halifax
Ship N° : 100
No image

Photo N° : 154
Title:
Wood scenery, Halifax
Ship N° : 101
NH, OU 201 p20, MAN 32d, NMM 859/206

Photo N° : 155
Title:
Gold diggings, Halifax
Ship N° : 102
OU 207, NMM 174/134

Photo N° : 156
Title:
Gold diggings, Halifax
Ship N° : 103
OU 207 title "Amalgamating Room", NMM 859/202
Photo №: 157
Title: Gold diggings, Halifax
Ship №: 104
NMM 174/73 title "Gold Mine, Nova Scotia"

Photo №: 158
Title: Wood scenery, Halifax
Ship №: 105
No image

Photo №: 159
Title: Mic-Mac Indians
Ship №: 106
NH, RS, OU 201 p19, NMM 174/103 and NMM 859/214

Photo №: 160
Title: Mic-Mac Indians, Halifax
Ship №: 106 a
NH, OU 201 p19, MAN 32c, NMM 174/72 and NMM 174/105
Photo N°: 161
Title: Glacial Rock, Halifax
Ship N°: 107
NH, OU 201 p22, MAN 33a, NMM 859/201 title "Rocks at Halifax Nova Scotia"

Photo N°: 162
Title: Glacial rock, Halifax. (MSS title).
Ship N°: 108
NH, OU 207, MAN 33b. Title on negative "The Point Glacier Rock Halifax", NMM 859/209 title Showing action of glacial sea on surface of rock, Halifax", CAM 1/84 title "Block House, Halifax"

Photo N°: 163
Title: Wood Scenery, Halifax
Ship N°: 109
NH, OU 201 p20, MAN 32b, MSS Catalogue states that SH 98 is marked 109 in official album. NMM 174/70 and NMM 859/210 and NMM 859/213, CAM 1/82

Photo N°: 164
Title: Fayal, Azores
Ship N°: 110
NH, OU 207, MAN 34a, SUHM album 2728 p18a, TA 1/97 in panorama with SH 110a, NMM 859/231, panorama as TA, CAM 1/74 panorama as TA
Photo N° : 165
Title : Fayal, Azores
Ship N° : 110 a
NH, OU 207, MAN 34b, SUHM album 2728 p18b, NMM 174/112 and NMM 859/231 panorama as TA. TA 1/97 in panorama with SH 110, CAM 1/74 panorama as TA

Photo N° : 167
Title : St. Michael, Azores
Ship N° : 111
MAN 34c, NMM 859/224

Photo N° : 168
Title : Orange grove, St. Michael
Ship N° : 112
NH, OU 203, MAN 36c, SUHM album 2728 p19a, TA 2/4 title "Country at Bahia", NMM 859/234 title "View at St. Michaels", CAM 1/77
<table>
<thead>
<tr>
<th>Photo No.</th>
<th>Title</th>
<th>Ship No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>169</td>
<td>Orange grove, St. Michael</td>
<td>112a</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NH, RS, MAN 35c, NMM 174/113, TA 2/2 title &quot;View at Bahia&quot;, CAM 1/76</td>
</tr>
<tr>
<td>170</td>
<td>Orange grove, St. Michael</td>
<td>113</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OU 207, MAN 35d, TA 1/108</td>
</tr>
<tr>
<td>171</td>
<td>Orange grove, St. Michael</td>
<td>114</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No image</td>
</tr>
<tr>
<td>172</td>
<td>Private garden, St. Michael</td>
<td>115</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NH, OU 207, SUHM album 2728 p30b, NMM 174/111 and NMM 859/243, TA 1/100</td>
</tr>
</tbody>
</table>
Photo N° : 173
Title :
Private garden, St. Michael

Ship N° : 116

NH, OU 207, MAN 36b, NMM 174/110 and NMM 859/240, TA 1/103 title "Norfolk Island Pine Tree", CAM 1/75. RSNZ given this image during Ship's visit, title "Ponta Delgada, St. Michael".

Photo N° : 174
Title :
Private garden, St. Michael

Ship N° : 116 a

NH, OU 203, MAN 36a, NMM 174/108 and NMM 859/235, TA 1/102

Photo N° : 175
Title :
Private garden, St. Michael

Ship N° : 117

NH, OU 203, MAN 35a, TA 1/99, NMM 859/228. CAM 1/162, RSNZ given this image during Ship's visit, title "Ponta Delgado, St. Michael".

Photo N° : 176
Title :
Private garden, St. Michael

Ship N° : 118

NH, OU 203, MAN 35b, NMM 174/109 and NMM 859/239, TA 1/105, CAM 1/163
<table>
<thead>
<tr>
<th>Photo №</th>
<th>Title</th>
<th>Ship №</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>177</td>
<td>Private garden, St. Michael</td>
<td>119</td>
<td>No image</td>
</tr>
<tr>
<td>178</td>
<td>Private garden, St. Michael</td>
<td>120</td>
<td>No image</td>
</tr>
<tr>
<td>179</td>
<td>View near Fuernaz, Azores</td>
<td>121</td>
<td>NMM 859/119 title &quot;Lake in Crater of Extinct Volcano, St. Michaels, Azores&quot;</td>
</tr>
<tr>
<td>180</td>
<td>View near Fuernaz, Azores</td>
<td>121 a</td>
<td>No image</td>
</tr>
</tbody>
</table>
Photo N° : 181
Title :
Hot Spring, Fuernaz (MSS Title)
Ship N° : 122
OU 203 bears title "Mud Volcano", TA 1/107, NMM 859/227
title "Sulphur Spring St. Michaels"

Photo N° : 182
Title :
Hot Spring, Fuernaz
Ship N° : 122 a
NH, RS, OU 207, OU 203, TA 1/104

Photo N° : 183
Title :
Hot Spring, Fuernaz (MSS Title)
Ship N° : 123
OU 203 has title "Geyser Springs", TA 1/106

Photo N° : 184
Title :
View at St. Michaels
Ship N° : 123 a
MAN 36d, TA 1/98
<table>
<thead>
<tr>
<th>Photo N°</th>
<th>Title</th>
<th>Ship N°</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>185</td>
<td>View at St. Michaels</td>
<td>123 b</td>
<td>No image</td>
</tr>
<tr>
<td>186</td>
<td>View at St. Michaels</td>
<td>123 c</td>
<td>No image</td>
</tr>
<tr>
<td>187</td>
<td>View at St. Michaels</td>
<td>123 d</td>
<td>No image</td>
</tr>
<tr>
<td>188</td>
<td>St. Michaels, Azores</td>
<td>123 e</td>
<td>NH, RS, OU 203, MAN 34d, TA 1/101</td>
</tr>
</tbody>
</table>
Photo N° : 193
Title :
Views at St. Vincent.
(MSS Title).

Ship N° : 126

NH, RS, OU 207,
MAN 37d title "Public Well and Wash Place" SUHM album
2728 p20a title "Fontaine", TA 1/115,
NMM 859/223, CAM 1/87

Photo N° : 194
Title :
St. Vincent, Cape Verde Islands

Ship N° : 127

NH, MAN 37b, TA 1/112

Photo N° : 195
Title :
Views at St. Vincent

Ship N° : 129

CAM 1/91 panorama with SH 129a, Title "St. lago"

Photo N° : 196
Title :
St. lago, Cape Verde Islands

Ship N° : 129 a

CAM 1/91 panorama with SH 129
**Photo N° : 197**
Title: St. Vincent, Cape Verde Islands
Ship N°: 128
NH, RS, MAN 37c, TA 1/110

**Photo N° : 198**
Title: Views at St. Vincent
Ship N°: [129 b]
OU 203 title "Waterfall St. Vincent", CAM 1/35

**IMAGE NOT COPIED**

**Photo N° : 199**
Title: Porto Praya Beach
Ship N°: 131
NH, RS, OU 207, MAN 39a, SUHM album 2728 p21a, NMM 175/2 and NMM 859/264, TA 1/118, CAM 1/92

**Photo N° : 200**
Title: Porto Praya, Square and Palace
Ship N°: 132
OU 207, MAN 39b, SUHM album 2728 p21b, TA 1/117, NMM 859/268
<table>
<thead>
<tr>
<th>Photo N°: 201</th>
<th>Title: Porto Praya, Wells</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 132 a</td>
<td>No image</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 202</th>
<th>Title: Baobab Tree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 133</td>
<td>NH OU 207, MAN 39c, TA 1/116</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 203</th>
<th>Title: Baobab Tree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 133 a</td>
<td>NH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 204</th>
<th>Title: Negroes at St. Vincent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 134</td>
<td>The image to which Horsburgh gives this number has 135a, scratched onto glass plate. See that number. PH 206</td>
</tr>
</tbody>
</table>
Photo N°: 205
Title: Negroes at St. Vincent
Ship N°: 135
NH, RS, MAN 38b, NMM 175/1 and NMM 859/217, TA 1/114

Photo N°: 206
Title: Albino Negress
Ship N°: 135 a
NH, RS, OU 207 title "Albino Negro" TA 1/113, CAM 1/89. Horsburgh wrongly labelled glass plate 134

Photo N°: 207
Title: HMS Challenger, Wild's Drawing
Ship N°: 136
OU 207, MAN 41c, NMM 174/133 and NMM 859/252, TA 1/122 title "HMS Challenger secured by a Hawser to St. Paul's Rocks", CAM 1/94

Photo N°: 208
Title: St. Paul's Rocks, S. Atlantic
Ship N°: 137
NH, OU 201, p24 title "Noddies nesting", CAM 1/95
Photo N°: 209
Title:
St. Paul's Rocks
Ship N°: 137a
No image

Photo N°: 210
Title:
St. Paul's Rocks
Ship N°: 138
No image

Photo N°: 211
Title:
St. Paul's Rocks S. Atlantic
Ship N°: 139
NH, OU 201 p24, MAN 41b, CAM 1/96

Photo N°: 212
Title:
St. Paul's Rocks S. Atlantic
Ship N°: 139 a
NH, OU 207, MAN 41a, SUHM album 2782 p22b, NMM 174/91 and NMM 859/251, TA 1/119
Photo N° : 213
Title : St. Paul's Rocks S. Atlantic
Ship N° : 140
NH, MAN 40d, SUHM album 2728 p22a, TA 1/124, NMM 859/248

Photo N° : 214
Title : St. Paul's Rocks S. Atlantic
Ship N° : 141
NH, NMM 174/90

Photo N° : 215
Title : St. Paul's Rocks S. Atlantic
Ship N° : 141 a
NH, OU 207, MAN 40a, NMM 175/5 panorama with SH 142a and NMM 859/244, TA 1/120, CAM 1/93

Photo N° : 216
Title : St. Paul's Rocks S. Atlantic
Ship N° : 142 a
NH, MAN 40c, NMM 175/5 panorama with SH 141a, TA 1/123
<table>
<thead>
<tr>
<th>Photo N°</th>
<th>Title</th>
<th>Ship N°</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>217</td>
<td>St. Paul's Rocks</td>
<td>142</td>
<td>No image</td>
</tr>
<tr>
<td>219</td>
<td>St. Paul's Rocks</td>
<td>143 a</td>
<td>No image</td>
</tr>
<tr>
<td>218</td>
<td>St. Paul's Rocks S. Atlantic</td>
<td>143</td>
<td>NH, MAN 40b, TA 1/121, NMM 859/247</td>
</tr>
<tr>
<td>220</td>
<td>St. Paul's Rocks</td>
<td>143 b</td>
<td>No image</td>
</tr>
</tbody>
</table>
Photo N°: 221
Title: Bahia, S. America, Panorama
Ship N°: 144
NH, TA 1/127 in panorama with SH 144a, SH 144b, SH 144c and SH 144d; NMM 859/121 title "Panorama of Bahia, Brazil" same panorama as TA, CAM 1/97 panorama with SH 144a and SH 144d

Photo N°: 222
Title: Bahia, S. America, Panorama
Ship N°: 144 a
OU 207 single image, TA 1/127 and NMM 859/121. See entry for SH 144; CAM 1/97 panorama with SH 144 and SH 144d

Photo N°: 223
Title: Bahia, S. America, Panorama
Ship N°: 144 b
OU 207 single image, title "From the fort of St. Marcello", TA 1/127, NMM 859/121. See entry for SH 144, CAM 1/100 panorama with SH 144c

Photo N°: 224
Title: Bahia, S. America, Panorama
Ship N°: 144 c
NH, OU 207 single image TA 1/127 and NMM 859/121. See entry for SH 144, CAM 1/100 panorama with SH 144b
Photo N° : 225
Title : 
Bahia, S. America, Panorama

Ship N° : 144 d

NH, OU 207 single image TA 1/127 and NMM 859/121. See entry for SH 144, CAM 1/97 panorama with SH 144 and SH 144a

Photo N° : 227
Title : 
Bahia

Ship N° : 146

NH. This image was wrongly ascribed by Horsburgh as SH 155b. Correct number is scratched into plate. NH, OU 207, MAN 43b, NMM 174/94, TA 1/125 in panorama with SH 146, CAM 1/99 panorama as TA

Photo N° : 228
Title : 
Bahia

Ship N° : 147

MAN 44b, OU 207, NMM 174/100 negative number shows on the print, TA 2/1, CAM 1/102
Photo N°: 229
Title: Bahia
Ship N°: 148
NH, OU 207, MAN 45a, NMM 174/95 and NMM 859/269, TA 2/3, CAM 1/101. Similar view, different angle at SH 154.

Photo N°: 230
Title: Bahia
Ship N°: 149
No image

Photo N°: 231
Title: Bahia, Gardens
Ship N°: 150
MAN 45d, SUHM album 2728 p23b, both titled "Bahia, Public Gardens", TA 2/7, NMM 859/260, CAM 1/104.

Photo N°: 232
Title: Bahia, Church of Bonfim, Exterior
Ship N°: 151
OU 207, MAN 30b, SUHM album 2728 p27b, NMM 859/265, CAM 1/105, negative number shows on print.
Photo N°: 233
Title: Bahia, Church of Bonfim, Interior

Ship N°: 152
OU 207, MAN 30a, SUHM album 2728 p26b, NMM 174/101 and NMM 859/273, TA 2/8, CAM 1/106, negative number shows on print.

Photo N°: 234
Title: Bahia Fever Hospital

Ship N°: 153
MAN 30c

Photo N°: 235
Title: Bahia

Ship N°: 154
NH. A similar view, different angle is at SH 148.

Photo N°: 236
Title: Bahia

Ship N°: 154 a
Image at this Number is left part of panorama of Simon's Town, Cape of Good Hope, SH 171, as in six other Collections. Horsburgh is therefore mistaken. Glass plate has been renumbered and information transferred to record at SH 171, PH 266.
Photo N°: 237
Title:
Bahia, Panorama of Harbour

Ship N°: 155

NH, MAN 44c, NMM 174/97 and NMM 859/277, TA 1/12, left part of panorama with SH 155d title "Panorama looking seaward"

Photo N°: 238
Title:
Bahia Roadside Views

Ship N°: 155 a

Horsburgh used this number on plate which has 160 scratched into it. See SH 160, PH 251

Photo N°: 239
Title:
Bahia Roadside Views

Ship N°: 155 b

Image to which Horsburgh ascribes this number has 146 scratched into plate. See information at SH 146, PH 227

Photo N°: 240
Title:
Bahia Roadside Views

Ship N°: 155 c

MAN, 44a, NMM 859/261
<table>
<thead>
<tr>
<th>Photo N° : 241</th>
<th>Title : Bahia Roadside Views</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N° : 155 d</td>
<td>MAN 44d, NMM 174/99, and NMM 859/276, TA 1/126 right hand part of panorama with SH 155 title &quot;Panorama looking seaward&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N° : 242</th>
<th>Title : Bahia Roadside Views</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N° : 155 e</td>
<td>This number is not in manuscript list. The image to which Horsburgh ascribes it has 155 scratched into glass plate. See SH 155, PH 237</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N° : 243</th>
<th>Title : Bahia Roadside Views</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N° : 155 f</td>
<td>This number is in Horsburgh list only, not in MSS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N° : 244</th>
<th>Title : Bahia Public Gardens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N° : 156</td>
<td>OU 207, NMM 859/272, CAM 1/108</td>
</tr>
</tbody>
</table>
Photo N° : 245
Title : Bahia Public Gardens
Ship N° : 157
NH, OU 207 SUHM album 2728 p26a, TA 2/5, NMM 859/256, CAM 1/103

Photo N° : 246
Title : Bahia Public Gardens
Ship N° : 158
OU 207, MAN 45c, SUHM 2728/27a, NMM 174/98, SH number scratched into emulsion shows on print, NMM 859/257 title "Monument in Garden, Bahia", TA 2/9, CAM 1/107

Photo N° : 247
Title : Bahia Town
Ship N° : 159
OU 207, MAN 43d, NMM 174/101 panorama with SH 155a, and NMM 859/280 with same panorama TA 2/11, CAM 1/98 panorama as NMM

Photo N° : 248
Title : Bahia Town
Ship N° : 159 a
No image
Photo N°: 249
Title: Bahia Town
Ship N°: 159 b
No image

Photo N°: 250
Title: Bahia
Ship N°: 159 c
No image

Photo N°: 251
Title: Bahia S. America
Ship N°: 160
NH, Horsburgh has labelled this wrongly, number scratched into glass plate is 169, - see entry for that number. Information here relates to the image which Horsburgh labelled 155a, but which has 160 scratched into the glass plate. OU 207, MAN 43c, NMM 174/101 panorama with SH 159 and NMM 859/280 with same panorama, TA 2/6, CAM 1/98 panorama as NMM

Photo N°: 252
Title: Inaccessible Island, Tristan, Party skinning penguins
Ship N°: 161
RS, title "Rockhopper Penguins" OU 201 p44, SUHM album 2728 p29a, NMM 175/11 and NMM 859/193 title "Penguin Killers", TA 2/15, CAM 1/114, CARPE 158 has key to personnel
<table>
<thead>
<tr>
<th>Photo No.</th>
<th>Title</th>
<th>Ship No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>253</td>
<td>Inaccessible Island, Tristan, Penguin Rookery</td>
<td>162</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NH, OU 201 p23</td>
</tr>
<tr>
<td>254</td>
<td>Inaccessible Island, Tristan, Penguin Rookery</td>
<td>162 a</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NH, MAN 31a, SUHM album 2728 p25b, TA 2/17, CAM 1/13, RSNZ given this image during Ship's visit</td>
</tr>
<tr>
<td>255</td>
<td>Inaccessible Island, Tristan, Penguin Rookery</td>
<td>[162 b]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NH, NMM 859/291. Not listed in MSS, but very similar to the other SH 162 images</td>
</tr>
<tr>
<td>256</td>
<td>Inaccessible Island, Group with two Germans</td>
<td>163</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RS, OU 201 p25, MAN 31c, NMM 174/119 title &quot;Bluejackets&quot;, NMM 859/3, CAM 1/112</td>
</tr>
</tbody>
</table>
Photo N° : 257
Title :
Waterfall,
Inaccessible Island,
Tristan da Cunha
Ship N° : 164
NH, RS, OU 201 p25,
MAN 31d, SUHM
album 2728 p25a,
NMM 174/137 and
NMM 859/290, TA
2/14

Photo N° : 258
Title :
Rock, Inaccessible
Island, Tristan da
Cunha
Ship N° : 165
NH, OU 201 p23,
SUHM album 2728
p24b, Suhm notes this
as "Showing hut of
Germans", NMM
174/120 title "Beach on
which Germans lived"
and NMM 859/287 title
"Coast of Inaccessible
Island", TA 2/16 title
"View of Coast", CAM
1/111. RSNZ given this
image during Ship's visit

Photo N° : 259
Title :
Inaccessible Island
with Hut of Germans
Ship N° : 165 a
No image

Photo N° : 260
Title :
Inaccessible Island,
Peter Green
Ship N° : 166
RS, MAN 31b,
TA2/13 title "The
Oldest Inhabitant".
Australian manuscript
journal refers to him
as "Mr. Glass"
Photo N° : 261
Title : Tristan da Cunha
Ship N° : 167

NH, OU 207, TA2/12 title "A House Building", CAM 1/110, RSNZ given this image during Ship's visit, titled "Edinburgh, Tristan d' Acunha".

Photo N° : 262
Title : Tristan d' Acunha
Ship N° : 168
No image

Photo N° : 263
Title : Tristan da Cunha
Ship N° : 169

NH, MSS notes "not in book," then "Lost" crossed out, then "Found." OU 207 title "Settlement on Tristan da Cunha" SUHM album 2728 p24a title "Tristan da Cunha", NMM 174/138 and NMM 859/286 titled as OU, CAM 1/109. RSNZ given this image during Ship's visit title "Edinburgh, Tristan d' Acunha", Horsburgh has labelled this image 160. Glass plate with his label actually has 169 scratched into it, presumably by the original photographer.

Photo N° : 264
Title : Simon's Town Cape of Good Hope
Ship N° : 170 (x2)

MSS indicates two images at this number, ie panorama as in MAN 48a and MAN 48. This image is the left, 48a.
Photo N° : 265
Title :
Simon's Town Cape of Good Hope
Ship N° : 170 (x2)
MSS indicates two images at this number, ie panorama as in MAN 48a and MAN 48b. This image is the right, 48b.

Photo N° : 266
Title :
Simon's Town Cape of Good Hope
Ship N° : 171 (x2)
NH, MSS indicates two images at this number, ie panorama as held by OU 201 p27, the left part of which is titled "Simon's Bay, Challenger at Anchor", Man 48c and MAN 48d, SUHM album 2728 p28a and 28b, NMM 175/7 and NMM 859/283, TA 2/18, CAM 1/116. NH has glass plate for second part labelled 171 by Horsburgh, and also first part wrongly labelled 154a, "Bahia". This is left part MAN 48c, etc.

Photo N° : 267
Title :
Simon's Town Cape of Good Hope
Ship N° : 171 (x2)
NH, MSS indicates two images at this number, ie panorama as held by OU 201 p27, the left part of which is titled "Simon's Bay, Challenger at Anchor", Man 48c and MAN 48d, SUHM album 2728 p28a and 28b, NMM 175/7 and NMM 859/283, TA 2/18, CAM 1/116. NH has glass plate for second part labelled 171 by Horsburgh, and also first part wrongly labelled 154a, "Bahia". This is right part MAN 48d, etc.

Photo N° : 268
Title :
Simon's Town Cape of Good Hope
Ship N° : 171 a (x2)
MSS indicates two images at this number, ie panorama as in TA 2/19. This is left side.
Photo N° : 269
Title : Simon's Town Cape of Good Hope
Ship N° : 171 a (x2)
MSS indicates two images at this number, ie panorama as in TA 2/19. This is right side.

Photo N° : 270
Title : An Avenue, Cape of Good Hope
Ship N° : 172
NMM 175/3, TA 2/21 title "Wynberg Head, an Avenue"

Photo N° : 271
Title : Simon's Bay, Cape of Good Hope.
Ship N° : 172 a
Not in MSS list. Could be image in SUHM album 2730/15 title "Capstdat, Tafieberg" dated 18 Dec. 1873

Photo N° : 272
Title : Cape Town, Commodore’s House
Ship N° : 173
TA 2/26
Photo N° : 273
Title :
Group of officers on board HMS Challenger
Ship N° : 174
MAN 38a, TA 3/122, NMM 859/4

Photo N° : 274
Title :
Diamond Fields
Ship N° : 175
OU 199 p7 and OU 207, TA 2/20 panorama with SH 175a and SH 175b, NMM 859/319 panorama as TA, CAM 1/120 mounted singly

Photo N° : 275
Title :
Diamond Fields
Ship N° : 175 a
OU 199 and OU 207, TA 2/20 panorama with SH 175 and SH 175b, NMM 859/319 panorama as TA, CAM 1/119 mounted singly

Photo N° : 276
Title :
Diamond Fields
Ship N° : 175 b
OU 199 and OU 207, TA 2/20 panorama with SH 175a and SH 175, NMM 859/319 panorama as TA title "Panorama of Diamond Fields, Cape of Good Hope", CAM 1/118 mounted singly upside down
Photo N° : 277
Title :
Group of Men, Cape of Good Hope
Ship N° : 176
No image

Photo N° : 278
Title :
Icebergs
Ship N° : 177
Horsburgh uses this number for title "Gibraltar from the sea". There is no image for either

Photo N° : 279
Title :
Icebergs
Ship N° : 177 a
MAN 50e, NMM 175/27 and NMM 859/39, TA2/84, CAM 1/143, CARPE 15

Photo N° : 280
Title :
Icebergs
Ship N° : 178
NH, OU 204 and 207, MAN 54a, SUHM album 2728 p33b, NMM 175/20 and NMM 859/40, TA 2/86, CAM 1/145, CARPE 14
Photo N° : 281
Title : Icebergs

Ship N° : 179
NH, OU 207, MAN 54b, NMM 175/22 and NMM 859/42 and NMM 859/323, TA 2/83, CAM 1/146, CARPE 10

Photo N° : 282
Title : Icebergs

Ship N° : 180
NH, MAN 50c, SUHM album 2728 p33c, NMM 859/44 and NMM 859/322, TA 2/88, CAM 1/141, CARPE 13

Photo N° : 283
Title : Icebergs

Ship N° : 181
NH, OU 207, MAN 53d, NMM 175/26 and NMM 859/41, TA 2/85, CAM 1/142, CARPE 16

Photo N° : 284
Title : Icebergs

Ship N° : 181 a
NH, OU 204, OU 207, MAN 50d, TA 2/89, NMM 859/46, CAM 1/144, CARPE 11
<table>
<thead>
<tr>
<th>Photo No.</th>
<th>Title</th>
<th>Ship No.</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>285</td>
<td>Icebergs</td>
<td>182</td>
<td>NH, MAN 53a, NMM 175/24 and NMM 859/47, TA 2/87, CAM 1/140, CARPE 12</td>
</tr>
<tr>
<td>286</td>
<td>Icebergs</td>
<td>183</td>
<td>NH, OU 204, OU 207 dated Feb. 21st 1874, MAN 53b, TA 2/82, NMM 859/45, CAM 1/147, CARPE 17</td>
</tr>
<tr>
<td>287</td>
<td>Icebergs</td>
<td>184</td>
<td>No image</td>
</tr>
<tr>
<td>287 a</td>
<td></td>
<td>185-200</td>
<td>No image</td>
</tr>
</tbody>
</table>
Photo №: 288
Title: Marion Island
Ship №: 201
TA 2/62 title "Albatross on Nest", CAM 1/130

Photo №: 289
Title: Nest of Wandering Albatross, Marion Island
Ship №: 201 a
NH, OU 207, MAN 50a, NMM 859/294, CAM 1/129, SUHM album 2728 p30a title "Breeding albatross". Horsburgh lists this as 201c, there is no "b" or "c" in the MSS list, evidently "a" has been mistaken for "c"

Photo №: 290
Title: Nest of Wandering Albatross
Ship №: [201 c]
Horsburgh list only, see above

Photo №: 291
Title: Kerguelen Island
Ship №: 202
OU 207 title "Cat Island from St. Paul's Rocks and Hog Island", SUHM album 2728 p31a title "Island in Royal Sound". NMM 175/14, TA 2174 title "Island Harbour", CAM 1/138, RH/74 title "Coward Gale Sound, Kerguelens Islands"
Photo N° : 292
Title : Christmas Harbour, Kerguelen Island
Ship N° : 203

OU 207 subtitle "Kerguelens Land, View near Xmas Harbour with vegetation. Ferguson, Chief Engineer, Professor W. Thomson, Richards, Paymaster", MAN 52d, TA 2/69, NMM 859/295. MSS names C.W.S.Richards

Photo N° : 293
Title : Christmas Harbour, Kerguelen Island
Ship N° : 204

No image

Photo N° : 294
Title : Christmas Harbour, Kerguelen Island
Ship N° : 205

TA 2/61 panorama with SH 205a title "Panorama of Christmas Harbour", NMM 859/310 panorama and title as TA

Photo N° : 295
Title : Christmas Harbour, Kerguelen Island
Ship N° : 205 a

TA2/61 panorama with SH 205, NMM 859/310 panorama and title as TA
Photo N° : 296
Title : Christmas Harbour, Kerguelen Island
Ship N° : 205 b
NH, OU 207, TA 2/60 panorama with SH 205c and SH 208, NMM 859/94, CAM 1/132 panorama as TA, RH/90. RSNZ given this image during Ship's visit.

Photo N° : 297
Title : Christmas Harbour, Kerguelen Island
Ship N° : 205 c
NH, panorama with SH 208, OU 207, TA 2/60 panorama with SH 205b and SH 208, NMM 859/94 panorama as TA, CAM 1/132 panorama as TA. RSNZ given this image during Ship's visit.

Photo N° : 298
Title : Christmas Harbour, Kerguelen Island
Ship N° : 208
NH, OU 207, panorama with SH 205c, TA 2/60 panorama with SH 205c and SH 205b, NMM 859/94, Cam 1/132 panorama as TA.

Photo N° : 299
Title : Christmas Harbour, Kerguelen Island
Ship N° : 207
TA 2/80
<table>
<thead>
<tr>
<th>Photo N°</th>
<th>Title</th>
<th>Ship N°</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>Christmas Harbour, Kerguelen Island</td>
<td>206</td>
<td>No image</td>
</tr>
<tr>
<td>301</td>
<td>Christmas Harbour, Kerguelen Island</td>
<td>209</td>
<td>No image</td>
</tr>
<tr>
<td>302</td>
<td>Cascade Harbour, Kerguelen Island</td>
<td>210</td>
<td>TA 2/64, NMM 859/307</td>
</tr>
<tr>
<td>303</td>
<td>Cascade Harbour, Kerguelen Island</td>
<td>211</td>
<td>NH, TA 2/68</td>
</tr>
</tbody>
</table>
Photo N°: 304
Title: North Mouth, Cascade Reach, Kerguelen Island
Ship N°: 212
NH, MSS title omits "North", TA 2/70

Photo N°: 305
Title: Cascade Harbour, Kerguelen Island
Ship N°: 213
NH

Photo N°: 306
Title: Ship N°: 214
Ship N°: 214
TA 2/65 title "Betsy Cove"

Photo N°: 307
Title: Cascade Reach, Kerguelen Island
Ship N°: 215
NH, MAN 51b, TA 2/68
Photo N° : 308
Title :
Cascade Harbour, Kerguelen Island

Ship N° : 216
NH, OU 207 title "Mt. Mosely", SUHM album 2728 p34a, NMM 175/13 and NMM 859/303, TA 2/63, CAM 1/133 title "Cascade Reach"

Photo N° : 309
Title :
Cascade Harbour, Kerguelen Island

Ship N° : 217
NH

Photo N° : 310
Title :
Betsy Cove, Kerguelen Island

Ship N° : 218
MAN 51c, TA 2/75 title "Island Harbour", image seems to be of the same area as SH 219, "Royal Sound"

Photo N° : 311
Title :
Royal Sound, Kerguelen Island

Ship N° : 219
NH
Photo No: 316
Title:
Island Harbour,
Kerguelen Island

Ship No: 223

NH, OU 207, MAN 51d,
OU title "Whaler's Hut",
Mss title "Island
Harbour", SUHM album
2728 p32b title "Hog
Island", NMM 175/9 and
NMM 859/298 title
"Betsv Cove", TA 2/72
Title "Hog Island," CAM
1/139. RSNZ given this
image during Ship's visit
title "Royal Sound Trap
Hills"

Photo No: 317
Title:
Island Harbour,
Kerguelen Island

Ship No: 224

NH, OU 207, MAN
52a, SUHM album
2730/16 annotated
"Suhm's Island, HMS
Challenger", TA 2/76,
NMM 859/299 title
"Island Harbour",
CAM 1/137, RH/49
title "Royal Sound,
Kerguelan's Island"

Photo No: 318
Title:
Island Harbour,
Kerguelen Island

Ship No: 224 a

No image

Photo No: 319
Title:
Royal Sound,
Kerguelen Island

Ship No: 225

NH, MAN 52c, TA
2/78 title "Fuller's
Harbour". RSNZ
given this image
during Ship's visit
<table>
<thead>
<tr>
<th>Photo N°: 320</th>
<th>Title: Fuller's Harbour, Kerguelen Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 226</td>
<td>TA 2/77 title &quot;Hopeful Harbour&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 321</th>
<th>Title: Rocks, Kerguelen Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 227</td>
<td>NH, RS, TA 3/130</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 322</th>
<th>Title: Rocks, Kerguelen Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 227 a</td>
<td>No image</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 323</th>
<th>Title: Mr. Wild at Kerguelen Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 228</td>
<td>NH, RS, OU 207, NMM 175/10 and NMM 859/317 title &quot;The Artist of the Expedition, Mr Wyld&quot;, CAM 1/131</td>
</tr>
</tbody>
</table>
Photo N°: 324
Title: Kerguelen Island
Ship N°: 228 a
NH, OU 207 title “Drummer in foreground Mt. Wyville Thomson in Background”, SUHM album 2728 p31b, TA 2/71, NMM 859/318, CAM 1/134, RH/48

Photo N°: 325
Title: Rocks, Christmas Harbour, Kerguelen Island. (Wild's Drawing)
Ship N°: 228 b
NH, MAN 50b, NMM 859/314 title “The Arched Rock at Entrance to Christmas Harbour”

Photo N°: 326
Title: Rocks, Christmas Harbour, Kerguelen Island. (Wild's Drawing)
Ship N°: 228 c
NH, MAN 53c, SUHM Album 2728 p33a, OU 207 where Moseley writes “Combining various Ice Phenomena. The Ship was never in such a position. Moreover Royal Yards were never crossed, down South, and flying gibboom was stored”

Photo N°: 326 a
Title: 
Ship N°: 229
No image
Photo N° : 326
Title :
Ship N° : 230
No image

Photo N° : 327
Title :
Ship N° : 231
NH

Photo N° : 328
Title :
Sydney, Circular Quay
Ship N° : [232]
Not in MSS list, OU 201, MAN 56a title "Sydney, Circular Quay", TA 2/91 title "View in Sydney Cove", NMM 859/225 title "Sydney", CAM 1/151

Photo N° : 329
Title :
Sydney, Circular Quay
Ship N° : [233]
Not in MSS list, OU 201 p40 title "Circular Quay, Port Jackson." MAN 56b title as above. NMM 175/17 and NMM 859/226, TA 2/94, CAM 1/150
Photo N°: 330
Title: [Sydney, Fort Macquarie]
Ship N°: 234
Not in MSS list, MAN 56c, CAM 1/156

Photo N°: 330 a
Title:
Ship N°: 235
Number not used

Photo N°: 331
Title: Sydney, New South Wales, Farm Cove
Ship N°: 236
MAN 47b

Photo N°: 332
Title: Sydney, New South Wales, Farm Cove
Ship N°: [236 a]
Not in MSS list, MAN 55b, OU 201 p41 title "Challenger at Anchor Farm Cove", NMM 175/16 and NMM 859/212 title "Challenger and Pearl, Sydney" TA 2/92, CAM 1/154
Photo N° : 333
Title :
Sydney, New South Wales, Farm Cove

Ship N° : [236 b]

Not in MSS list MAN 54c, OU 204 title "Challenger, Dido and Reynard", SUHM album 2728/36a lists the ships from left to right as "Dido," "Pearl" and "Challenger", NMM 175/18 and NMM 859/221, TA 2/93, CAM 1/155

Photo N° : 334
Title :
Sunset scene, Sydney

Ship N° : 237

NH, OU 201, MAN 55c, SUHM album 2728 p35a, TA 2/90 title "View in Farm Cove", NMM 859/222, CAM 1/164

Photo N° : 335
Title :
HMS Challenger, Sydney

Ship N° : 238

OU 201 p58 AH 1 title "At Anchor off Circular Quay, Sydney, Barge alongside"

Photo N° : 336
Title :
Sydney

Ship N° : 239

MAN 47a title "Sydney Harbour"
Photo N° : 337
Title :
Sydney Harbour
Ship N° : [239 a]
SUHM album 2728 p37b

Photo N° : 338
Title :
Sydney, Entrance to Governor's House
Ship N° : [239 b]
OU 201 p57 entrance to Governor's Residence with St. James Church, CAM 1/157

Photo N° : 339
Title :
Sydney
Ship N° : 240
OU 199, TA 2/95 title "Governor's House"

Photo N° : 340
Title :
Dredging Party With Pinnace, Sydney
Ship N° : 240 a
NH, RS, MAN 55a
Photo N° : 341
Title : Wellington, New Zealand
Ship N° : 241
NH, OU 201 p49, NMM 175/29 and NMM 859/215 panorama with SH 242, TA 2/96 panorama as NMM, CAM 1/169

Photo N° : 342
Title : Wellington, New Zealand
Ship N° : 242
NH, OU 201 p49, MAN 59a, NMM 175/29 and NMM 859/215 panorama with SH 241, TA 2/96 panorama as NMM, CAM 1/174

Photo N° : 343
Title : Wellington, New Zealand. (Horsburgh title).
Ship N° : 243
NH, OU 201 p48, MAN 57a, MSS title "Wellington, distant view from Hill", TA 2/105 title "Hutt Valley", NMM 859/211, CAM 1/176

Photo N° : 344
Title : New Zealand Scenery
Ship N° : [243 a]
OU 204, MAN 59b, Not in MSS list, NMM 175/82, SUHM album 2728 p41d, Suhm notes that this photograph was taken by Mr. Travers, TA 2/98, CARPE 20
Horsburgh mistaken in numbering. See entry at SH 408, PH 555.

MAN 58b, OU 201, NMM 175/30 and NMM 859/219, TA 2/102, CAM 1/170. This number is not in MSS list, the image is probably in fact the real SH 244, PH 345.

NH, RS, OU 201 p51 title "Phormium" MAN 57b, NMM 175/31 and NMM 859/207, TA 2/103, CAM 1/173.

TA 2/101 title "Maori Inhabitants"
Photo No.: 349
Title: 
New Zealand, Natives
Ship No.: [245 b]
OU 201, SUHM 2728/41, CAM 1/179

Photo No.: 351
Title: 
King George, Tongataboo, Friendly Islands
Ship No.: 247
NH, RS, MSS title "Natives Tongataboo Friendly Is.", OU 201 p26, NMM 175/42 and NMM 859/255, TA 2/108, CAM 3/1

Photo No.: 350
Title: 
New Zealand, Ferns
Ship No.: 246
NH, RS, OU 201, MAN 58a, NMM 175/28 and NMM 859/218, TA 2/104, CAM 1/175

Photo No.: 352
Title: 
Queen Charlotte, Tongataboo, Friendly Islands
Ship No.: 248
NH, RS, OU 201 p27, MSS title "Natives Friendly Is.", NMM 175/44 and NMM 859/254, TA 2/107, CAM 3/2
Photo N° : 353
Title :
Native, Tongataboo, Friendly Islands
Ship N° : 249
NH, RS notes that this subject is also at SH 295, PH 412 as "Native of Api", MSS title illegible

Photo N° : 354
Title :
Native Pilot, Tongataboo, Friendly Islands
Ship N° : 250
NH, RS, MSS title "Tongan Pilot", NMM 175/41 and NMM 859/266, TA 2/110, CAM 3/10

Photo N° : 355
Title :
Governor of Tonga
Ship N° : 250 a
No image

Photo N° : 356
Title :
Governor of Tongataboo, Friendly Islands
Ship N° : 251
Photo N°: 357
Title:
Native Tongataboo,
Friendly Islands
Ship N°: 251 a
NH, RS, MSS title partially illegible,
NMM 175/45 and NMM 859/258, TA 2/113, CAM 3/12

Photo N°: 358
Title:
Natives Tongataboo,
Friendly Islands
Ship N°: 252
NH, TA 2/117, NMM 175/43 and NMM 859/237, CAM 3/4

Photo N°: 359
Title:
Natives Tongataboo,
Friendly Islands
Ship N°: 253
NH, RS, OU 201, NMM 175/47 and NMM 859/271, TA 2/118, CAM 3/13

Photo N°: 360
Title:
Beach, Tonga
Ship N°: 254
NH, OU 201 p69, TA 2/112, NMM 175/46 and NMM 859/259, CAM 3/7
Photo N° : 361
Title :
Garden Party,
Tongataboo, Friendly Islands

Ship N° : 255
NH, RS, OU 201 p67,
NMM 175/50 and
NMM 859/275 title
"Group of Native Women, Tonga", TA 2/116, CAM 3/5

Photo N° : 362
Title :
General view of
Wooded scenery,
Tongataboo

Ship N° : 256
NH, OU 201 p69,
NMM 175/33 and
NMM 859/267, TA 2/119, CAM 3/8

Photo N° : 363
Title :
View of Wooded
Scenery, Tongataboo

Ship N° : 257
NH, RS, OU 201, TA 2/111

Photo N° : 364
Title :
Wooded Scenery,
Tongataboo

Ship N° : 257 a
Photo N°: 365
Title: Wooded Scenery, Tongataboo
Ship N°: 258
NH, OU 201, TA 2/114, NMM 175/48 and NMM 859/263, CAM 3/6

Photo N°: 366
Title: Wooded Scenery, Tongataboo
Ship N°: 259
NH, RS, OU 201, TA 2/114, NMM 175/40 Title "Coconuts" and NMM 859/262, TA 2/115, CAM 3/3

Photo N°: 367
Title: Waterfall, Levuka, Fiji Islands
Ship N°: 260
NH, RS, OU 204, TA 2/125 Title "The Bathing Place", NMM 859/246, CAM 3/15

Photo N°: 368
Title: Waterfall, Levuka, Fiji Islands
Ship N°: 261
NH, RS, OU 204, NMM 175/62 and NMM 859/241 Title as TA 2/127 "The Bathing Place", CAM 3/17
**Photo N° : 369**

*Title :*
Wood scenery, Levuka, Fiji Islands

*Ship N° : 262*

NH, OU 204, NMM 175/64 and NMM 859/249 title "Bathing Place", TA 2/123 title "A Country Scene", CAM 3/20

**Photo N° : 370**

*Title :*
Wood Scenery with Waterfall, Levuka, Fiji

*Ship N° : 263*

SUHM album 2730/14 title "Levuka Creek, Fiji, Ovalou"
Photo N° : 373
Title : Natives, Levuka, Fiji
Ship N° : 266
NH, RS, OU 204, NMM 175/66 and NMM 859/250, TA 2/122, CAM 3/16.
Image also held by Pitt Rivers Museum Oxford in Maclear Collection PRM C 1/2/27

Photo N° : 374
Title : Natives, Levuka, Fiji
Ship N° : [266 a]
RS 1876 33-4

Photo N° : 375
Title : Levuka, Fiji Islands
Ship N° : 267
NH, OU 204 panorama with SH 267b, NMM 175/53 panorama as OU, NMM 859/324 panorama as TA 2/121, with SH 267b and SH 267c and SH 267a

Photo N° : 376
Title : Levuka, Fiji Islands
Ship N° : 267 a
NH, OU 204, OU 200 and OU 199 panorama with 267c, NMM 175/58 panorama as OU, and NMM 859/324 in panorama as TA 2/121 with SH 267 and SH 267b and SH 267c, CAM 3/18, RH/84
Photo N° : 377
Title :
Levuka, Fiji Islands
Ship N° : 267 b
NH, OU 204 and OU 200 and OU 199 in panorama with SH 267, NMM 175/53 panorama as OU, and NMM 859/324 panorama as TA 2/121 with SH 267, SH 267a and SH 267c

Photo N° : 378
Title :
Levuka, Fiji Islands
Ship N° : 267 c
NH, OU 204 panorama with SH 267a, NMM 175/58 panorama as OU, and NMM 859/324 panorama as TA 2/121 with SH 267, SH 267a and SH 267b, RH/85

Photo N° : 379
Title :
Fiji Chief, Kata Sauanabra of Levuka
Ship N° : 268
NH, RS, OU 204, NMM 175/61 and NMM 859/236, TA 2/129 title "Group of Natives", CAM 3/22

Photo N° : 380
Title :
Fiji Canoe
Ship N° : 269
NH, RS, OU 204, NMM 175/65 and NMM 859/242, TA 2/124, CAM 3/21
Photo N°: 381  
Title: Termite Nests, Cape York, Torres Straits  
Ship N°: 270  
NH, RS, OU 204, NMM 175/70 and NMM 859/229 title "Nest of White Ant", TA 2/135, CAM 3/26, CARPE 21

Photo N°: 382  
Title: Nest of Megapodins, Cape York  
Ship N°: 271  
RS

Photo N°: 383  
Title: Nest of Megapodins, Cape York  
Ship N°: 271 a  
NH, RS, OU 204, NMM 175/69 and NMM 859/233, TA 2/134, CAM 3/27

Photo N°: 384  
Title: Camp of Aboriginals, Cape York  
Ship N°: 272  
NH, OU 204, MSS title adds "Huts of palm leaves", NMM 175/68 and NMM 859/232, TA 2/132, CAM 3/25
Photo N° : 385
Title : Bush Scenery, Cape York
Ship N° : 273
NH, RS, OU 204, NMM 175/67 and NMM 859/230, TA 2/133, CAM 3/28

Photo N° : 386
Title : Australian Bush Scenery, Cape York
Ship N° : 273 a
NH

Photo N° : 387
Title : Village at Dobbo, Arru Islands, Moluccas
Ship N° : 274
NH printed in reverse, OU 204 Title "Main Street Dobbo, looking seawards. Timber for Prau building is lying about. In the foreground a box in which Coral is beaten up and prepared for covering the Prau's bottom". TA2/136 NMM 859/321 and CAM 3/29 printed as OU

Photo N° : 388
Title : Village at Dobbo, Moluccas
Ship N° : 275
NMM 859/33
Photo N° : 389
Title :
Village at Dobbo, Moluccas

Ship N° : 276
No image

Photo N° : 390
Title :
Native Chief and Son, Dobbo, Moluccas

Ship N° : 277
NH, RS, OU 204, NMM 175/57 and NMM 859/311 title "Old Malay and his son, Nisi Toedjae and Laland Sauk", TA 3/1, CAM 3/36 title "British Agent", RH/65 title "Native chief and his son. Ke Doulan"

Photo N° : 391
Title :
Natives, Dobbo, Arru Island, Moluccas

Ship N° : 277 a
NH, RS, OU 204, NMM 175/86 and NMM 859/300, TA 2/137, CAM 3/35, CARPE 23

Photo N° : 392
Title :
Dobbo, Arru Island, Moluccas

Ship N° : 278
NH, RS, OU 204, NMM 175/72 and NMM 859/309, TA 3/2, CAM 3/30
Photo N° : 393
Title :
Native Houses, Ki Dulan, Moluccas

Ship N° : 279
NH, RS, OU 204, TA 3/6 title "A Street in Dobbo", NMM 859/304, CAM 3/32 title "Wokan"

Photo N° : 395
Title :
Native Houses, Wokan

Ship N° : 280
NH, RS, OU 204 Title "Dwelling at Wokan Id. Aru just opposite Dobbo put up by back country people who come to Wokan to prepare a store of Sago from the numerous palms in the swamp", NMM 175/71 and NMM 859/315, TA 3/7, CAM 3/31

Photo N° : 394
Title :
Causeway and Houses, Ki Dulan

Ship N° : [279 a]
NH, OU 204 title "Village at Ki Dulan (Little Island) from the Jetty", NMM 175/74 and NMM 859/274 title "Pier at Kie Dulan", TA 3/8 title "The Coral Pier", CAM 3/40 title "Ki Doulan", spelling of place varies greatly. Not in MSS list

Photo N° : 396
Title :
Native Houses, Wokan

Ship N° : 280 a
NH, OU 204, NMM 175/71 and NMM 859/316, TA 3/3 title "Dobbo From the Sea", CAM 3/33 title "Dobbo"
Photo N°: 397
Title: Native Houses, Dobbo, Aru Islands
Ship N°: 281
NH, RS, OU 204, MSS has this as "Wokan", TA 3/10, NMM 859/278 title "Malay hut", CAM 3/41. This image also held by Pitt Rivers Museum Oxford PRM C 1/7/S in the Maclear Collection.

Photo N°: 398
Title: Mahometan Mosque, Ki Dulan, Moluccas
Ship N°: 282
NH, RS, OU 204, TA 3/9, NMM 859/279, CAM 3/39, RH/83 title "Ki Doulan, Ki Islands"

Photo N°: 399
Title: Bread Fruit Tree, Ki Dulan
Ship N°: 283
NH, OU 204, NMM 175/87 and NMM859/308, TA 3/5, CAM 3/46

Photo N°: 400
Title: Banyan Tree, Ki Dulan
Ship N°: 284
NH, OU 204 title "Fig Tree", NMM 175/91 and NMM 859/281, TA 3/133, CAM 3/42, RH/55
Photo N° : 401
Title :
Volcano of Gunung
Api, Banda

Ship N° : 285

NH, OU 204 Title
"Gunung Api. Fire
Mountain (Malay) Active
volcano of Banda Id.
Banda Group near the
Moluccas. In the
foreground most of the
old Portuguese Port and
Modern Dutch buildings"
NMM 175/88 and
NMM 859/301, TA 3/12,
CAM 3/43

Photo N° : 402
Title :
Nutmeg Plantation,
Banda

Ship N° : 286

NH, OU 204 title
"Dutch Civil service
Bungalow", NMM
175/89 and NMM
859/289, TA 3/15 title
"The Main Road,
Banda", RH/21 title
"Banda, Spice
Islands"

Photo N° : 403
Title :
Banda

Ship N° : 287

NH, RS, OU 204,
NMM 175/90 and
NMM 59/285, TA
3/13, CAM 3/45,
RH/81

Photo N° : 404
Title :
Chinese Grave,
Amboina

Ship N° : 288

NH, RS, OU 204, NMM
175/93 and NMM
859/320, TA/16, CAM
3/50
| Photo N°: 405 | Title: The Avenue Temate |
| Ship N°: 289 |
| NH, OU 204, NMM 175/97 and NMM 859/305, TA 3/20 title "The Main Road, Temate", CAM 3/49 |

| Photo N°: 406 | Title: Temate |
| Ship N°: 290 |

| Photo N°: 407 | Title: Temate from Challenger |
| Ship N°: 290 a |
| OU 204 title "Gunong Api, Temate Moluccas", TA 3/14, NMM 859/6, CAM 3/48, CARPE 24 |

| Photo N°: 408 | Title: Pepper Tree, Temate |
| Ship N°: 291 |
| NH, OU 204, NMM 175/92 and NMM 859/292, TA 3/19 |
Photo №: 409
Title:
Cocoa Tree, Temate
Ship №: 292
NH, OU 204, NMM 175/94 and NMM 859/293 and TA 3/17 are titled "The Palm Wine Tree"

Photo №: 410
Title:
Cinnamon Tree, Temate
Ship №: 293
NH, OU 204 title "Clove Tree", NMM 175/96 and NMM 859/284, TA 3/132

Photo №: 411
Title:
Saigar Tree, Temate
Ship №: 292
NH, OU 204, NMM 175/94 and NMM 859/293 and TA 3/17 are titled "The Palm Wine Tree"

Photo №: 412
Title:
Toby, Native of Api
Ship №: 295
NH, RS, OU 204, see also SH 249, same Subject? TA 2/130 title "New Hebrides, a Native", NMM 859/296
Photo N°: 413
Title:
Group of Natives, Api
Ship N°: 296
NH, RS, OU 204, TA 2/131 title "New Hebrides, a Native", NMM 859/297, CAM 3/23

Photo N°: 414
Title:
Group of Natives, Api
Ship N°: 296
No image

Photo N°: 415
Title:
Natives of Aru Islands
Ship N°: 297
NH, OU 204, NMM 175/78 and NMM 859/9 and NMM 859/312, TA 3/4, CAM 3/34

Photo N°: 416
Title:
Papuan Slaves
Ship N°: 298
No image
Photo N° : 417
Title:
Natives of Marquesas

Ship N° : 299
NH, RS, OU 204 title
"Pearl divers at Cape York". Compare SH
309. NMM 175/76 and NMM 859/238
title "Natives of Fiji", CAM 3/37, CARPE
22 title "Natives Cape York"

Photo N° : 419
Title:
Group of Officers and
Scientists on Board

Ship N° : 301
NH, RS, OU 199 p3
personnel listed as
"Balfour, Suhm, Howlett,
Wild, Swire, Moseley,
Richards, Murray,
Bromley, Buchanon,
Slogett, Hynes,
Channer, Aldrich,
Thomson, Crosbie
Bethell, Haveragal, Spry,
Nares, Maclear". SUHM
album 2727 fourth from
last page, NMM
175/107 and NMM
859/204, TA3/118, CAM
3/75

Photo N° : 418
Title:
Group of Officers on
Board "Challenger".

Ship N° : 300
NH, RS, OU 199 p2,
Lieut. Bromley, J.
Ferguson, H. Spry, J.
Murray, Lieut. Bethell,
Lieut. Aldrich, Cap.
Nares, Com. Maclear,
Dr. Maclean. NMM
175/106 and NMM
859/203 title "Captain
Nares and Group
of Officers", TA
3/119, CAM 3/70,
CARPE 5

Photo N° : 420
Title:
Group of Officers on
Board "Challenger"

Ship N° : 302
NH, RS, OU 199 p3
personnel listed as
"Balfour, Harston,
Swire, Ld. G.
Campbell, Channer,
Haveragal, Wyville
Thomson". NMM
175/110 NMM
859/208 and TA
3/121 are titled "The
Professor and Sub
Lieutenants", CAM
3/71, CARPE 4
Photo N° : 421  
Title :  
The Band of HMS  
"Challenger".  
Ship N° : 303  
NH, RS, OU 199 p4  
personnel listed as  
"Cole (Blacksmith),  
Clunies (Drummer) J.  
Bird (Bandmaster),  
Lunn, Firth, Bamard  
(Artificer), Bell,  
Montagu, Howell,  
Hersey". NMM  
175/109 and NMM  
859/200, TA 3/124,  
CAM 3/73

Photo N° : 422  
Title :  
Groups on board  
Challenger  
Ship N° : 304  
NH, RS, OU 199 p4,  
Horsburgh has this as  
"Marines on board  
Challenger". However  
personnel shown are  
Scientists and officers  
listed as F. Pearing,  
J.J. Wild, J.Y. Buchanon, R.  
von Willemmes Suhm,  
Com. Tizard, H.N.  
Moseley, William Peniber  
(Caffir servant). SUHM  
album 2727 fifth from last  
page, NMM 175/108 and  
NMM 859/196 title  
"Navigating Officers and  
Civilian Staff", TA 3/120  
title "Scientific Staff and  
Navigating Officers", CAM  
3/69, CARPE 6 notes  
"Piercey, Toscimeter  
standing up"

Photo N° : 423  
Title :  
Marines of the  
"Challenger"  
Ship N° : 305  
NH, RS, OU 199 p4  
listed as "Crutchley,  
Carter, Coggan,  
Bennett, Hanaway,  
Davy, Seary (?)  
Clunies, Tomlinson,  
Bennett". NMM  
175/111 and NMM  
859/199, TA 3/123,  
CAM 3/72

Photo N° : 424  
Title :  
Gig Crew of the  
"Challenger"  
Ship N° : 306  
NH, RS, OU 199 p5,  
title "Crew of Officer's  
Gig" named left to  
right as "J. Farr,  
Morseworthy,  
Macgrath, Sully, Firth,  
(coxwain). TA 3/125  
title "Bluejackets",  
NMM 859/197 title  
"Group of Seamen.",  
CAM 3/74
Photo N° : 425
Title :
Steam Pinnace.
Sydney

Ship N° : 307
MAN 56d, NMM 175/100 and NMM 859/5, CAM 1/168

Photo N° : 426
Title :
Sydney

Ship N° : 308
SUHM album 2728 p37a title "Sydney University"

Photo N° : 427
Title :
York Islanders

Ship N° : 309
NH, RS, OU 204 compare SH 299, TA 2/128 title "Natives Fiji", NMM 859/8 title "Fiji Islanders", CAM 3/38 title "York Islanders"

Photo N° : 428
Title :
York Islanders

Ship N° : 309 a
No image
Photo N° : 429
Title : Rotomah men
Ship N° : 310
NH, RS, OU 204, NMM 859/15, CAM 3/24 title "Rotoruma men"

Photo N° : 430
Title : Young Silk Cotton Tree
Ship N° : 311

Photo N° : 431
Title : Hot Springs, New Zealand
Ship N° : 312
No image

Photo N° : 432
Title : New Zealand
Ship N° : 313
OU 201, NMM 175/83, TA 2/97, CAM 1/182, CARPE 19. Identified as Mt. Tarawera and Lake Rotomahana. At the mid-left are the White terraces, and centre foreground the Pink Terraces later destroyed by the 1886 eruption. Photographer was New Zealander D L Mundy
Photo N° : 433
Title : New Zealand
Ship N° : 314
NH, OU 201 title
"Mountains in Middle Island, New Zealand",
NMM 175/85, TA 2/99, CAM 1/181,
identified as Tongariro.
Photographer D L Mundy.

Photo N° : 434
Title : New Zealand
Ship N° : 315
NH, OU 204, MAN 59c, SUHM album
2728 p41d described as "by Mr Travers",
NMM 175/84, TA 2/100, CAM 1/183,
CARPE 18.
Photographer's name impressed on original
print is D. L. Mundy.

Photo N° : 435
Title : Temate
Ship N° : 316
No image

Photo N° : 436
Title : Zamboangan Native Huts
Ship N° : 317
NH, RS, OU 208,
NMM 175/98, CAM 3/54 title "Moro Huts, Zamboanga"
Photo N° : 437
Title :
Ilo Ilo Market,
Philippines

Ship N° : 318
NH, OU 208, NMM
175/99 and NMM
859/30, TA 3/33 title
"The Square, Ilo Ilo",
CAM 3/62

Photo N° : 438
Title :
Ilo Ilo Church,
Philippines

Ship N° : 319
NH, OU 208, NMM
175/101 and NMM
859/31, TA 3/32 title
"The Cathedral,
Samboanga", CAM
3/61

Photo N° : 439
Title :
Remains of
Cathedral, Manila

Ship N° : 320
OU 208, NMM
175/102, TA 3/37,
CAM 3/66

Photo N° : 440
Title :
Old Convent, Manila

Ship N° : 320 a
No image
Photo N° : 441
Title:
Church of Benonde, Manila

Ship N° : 321
NH, OU 208, NMM 175/103, TA 3/34, CAM 3/65

Photo N° : 442
Title:
Church of Benonde, Manila

Ship N° : 321 a
CARPE 36, has image of same building as PH 441, titled "Mactan Cathedral"

Photo N° : 443
Title:
Ilo Ilo, Philippines.
(Horsburgh Title)

Ship N° : 322

Photo N° : 444
Title:
Manila

Ship N° : 322 a
CAM 2/35
Photo N° : 445
Title :
Bye Street Canal,
Manila
Ship N° : 323
NH, OU 208, NMM
175/105, TA 3/36,
CAM 3/68

Photo N° : 446
Title :
Hong Kong Race
Course
Ship N° : 324
NH, RS, OU 204,
NMM 175/114 and
NMM 856/22, TA
3/41, RH/14

Photo N° : 447
Title :
Cemetary
Ship N° : 325
NMM 175/112 and
NMM 859/27, TA
3/42, CARPE 28

Photo N° : 448
Title :
Joss House, Hong
Kong
Ship N° : 326
OU 204 title "Joss
House by the
Roadside just beyond
the Happy Valley,
Hong Kong", TA 3/46,
NMM 859/28
Photo N° : 449
Title :
Rock, Hong Kong
Ship N° : 327
NH, RS, OU 204, TA 3/43, NMM 859/24
title "Cemetary, Hong Kong"

Photo N° : 450
Title :
Harbour, Hong Kong
Ship N° : 328
NH, RS, OU 204, NMM 175/113 and NMM 859/21, TA 3/45, RH/13, CARPE 27 identifying "HMS Challenger and Iron Duke"

Photo N° : 451
Title :
Joss House, Hong Kong
Ship N° : 329
NH, RS, OU 204 Title "Joss House on the road to the Happy Valley, Hong Kong", TA 3/47; NMM 859/25

Photo N° : 452
Title :
Manilla (sic, rest of title illegible)
Ship N° : 330
No image
Photo N° : 453
Title :
Zebu, Philippine Islands

Ship N° : 331
NH, OU 208, TA 3/27
title "Native Huts,
Samboanga", CAM
3/51 title
"Zamboanga", RH/63

Photo N° : 454
Title :
Natives, Philippine Islands. (Horsburgh title).

Ship N° : 332
NH, RS, OU 208
MSS title "Zebu,
Philippine Islands",
NMM 175/119 and
NMM 859/18, TA
3/40, CAM 3/81 title
"Zebu"

Photo N° : 455
Title :
Philippine Islands

Ship N° : 333
NH, RS, OU 208,
MSS title "Zebu,
Philippine Islands",
NMM 175/116, TA
3/38 panorama with
SH 334, CAM 3/64,
RH/64

Photo N° : 456
Title :
Philippine Islands. (Horsburgh title)

Ship N° : 334
NH, RS, OU 208,
MSS title "Zebu,
Philippine Islands",
NMM 175/115, TA
3/334 panorama with
SH 333, CAM 3/63,
RH/19 title "Zebu,
Philippine Islands"
Photo N° : 457
Title :
Avenue, Zamboanga
Ship N° : 335

Photo N° : 458
Title :
Tropical Vegetation, Philippine Islands
Ship N° : 336

Photo N° : 459
Title :
Native House, Philippine Islands
Ship N° : 337
NH, OU 208, NMM 175/120 and NMM 859/16, TA 3/28, RH/20 title "Zebu, Philippine Islands"

Photo N° : 460
Title :
Native Village, Zamboanga, Philippine Islands
Ship N° : 337 a
NH, RS, MSS title "Pretty Little Village"
Photo N°: 461
Title: Moro Indian
Ship N°: 338
SUHM album
2730/18 smooth haired native, CAM 2/45

Photo N°: 462
Title: Moro Indian
Ship N°: 339
NH, RS, NMM 176/3, TA 3/22 title "Moro Chief, Samboanga",
CAM 3/59, RH/68 title "Native of Zebu, Philippine Islands"

Photo N°: 463
Title: Moro Indian
Ship N°: 340
SUHM album
2730/19 smooth haired native

Photo N°: 464
Title: Moro Indian
Ship N°: 340 a
SUHM album
2730/20, CAM 2/54
Photo N° : 465
Title :
Moro Indian,
Philippines.
(Horsburgh)

Ship N° : 341
NH, RS, OU 208, TA
3/24, CAM 3/55 title
"Moro Girl", RH/98
title "Native of Zebu",
CARPE 35

Photo N° : 466
Title :
Moro Indian,
Philippines.
(Horsburgh)

Ship N° : 341 a
NH, RS, OU 208,
TA3/25, NMM
859/12, CAM 3/56,
RH/30

Photo N° : 467
Title :
Moro, Zamboanga,
Philippines

Ship N° : 342
NH, RS, OU 208
MSS title "Moro", TA
3/23, NMM 859/11,
CAM 3/57, CARPE 33

Photo N° : 468
Title :
Moro Indian,
Zamboanga,
Philippines

Ship N° : 342 a
NH, RS, OU 208
MSS title "Moro", TA
3/26, NMM 859/13,
CAM 3/58, RH/41 title
"Native of Zebu,
Philipine islands"
Photo N°: 469
Title:
Natives, Zamboanga, Philippines

Ship N°: 343
NH, RS, OU 208, MSS title "Group of Indians, Zamboanga, Moros."
NMM 175/121 and NMM 859/19, TA 3/30 title "Malays", CAM 3/60, CARPE 45

Photo N°: 470
Title:
Moro

Ship N°: [343 a]
SUHM album 2730/22 smooth haired woman. Image not copied

Photo N°: 471
Title:
Natives in Canoe, Admiralty Islands. (Horsburgh)

Ship N°: 344
NH, RS, OU 208, MSS title "New Guinea Natives in Canoe", NMM 175/124 and NMM 859 loose sheet, CAM 3/82 title "Humboldt Bay"

Photo N°: 472
Title:
New Guinea Natives in Canoe

Ship N°: 344 a
No image
Photo N° : 473
Title :
Natives in Canoe, Admiralty Islands.
(Wild's drawing).

Ship N° : 345
NH, RS, OU 208, NMM 175/123 and NMM 859/49 title "Village at Humboldt Bay", TA 3/48, CAM 3/84, CARPE 47 title "Humboldt Bay, New Guinea"

Photo N° : 474
Title :
Natives Admiralty Islands

Ship N° : 346
SUHM album 2730/23, CAM 2/47

Photo N° : 475
Title :
[Native Archer, Philippines]

Ship N° : [346 a]
SUHM album 2730/23, CAM 2150

Photo N° : 476
Title :
Natives in Canoe, Admiralty Islands

Ship N° : 347
NH, RS, OU 208, NMM 175/122 and NMM 859/52, TA 3/52, CAM 3/347 title "Humboldt Bay", CARPE 49 title "Humboldt Bay"
Photo N° : 477
Title :
Natives, Admiralty Islands

Ship N° : 348
NH, RS, OU 208, NMM 175/127 and NMM 859/53, TA 3/50, CAM 3/88

Photo N° : 479
Title :
Captain Thomson with Natives, Admiralty Islands

Ship N° : 349
NH, RS, OU 208, SUHM album 2730/50, NMM 175/125 and NMM 859/50, TA 3/51, CAM 3/89, RH/26, CARPE 52

Photo N° : 478
Title :
Admiralty Islander

Ship N° : [348 a]
RH/28

Photo N° : 480
Title :
The Beach, Admiralty Islands

Ship N° : 350
NH, RS, OU 208, NMM 175/130, CAM 3/86, CARPE 50
Photo N° : 481
Title :
Village, Admiralty Islands
Ship N° : 351
NH image of hut, OU 208, SUHM album 2730/51, NMM 175/126, TA 3/53, CAM 3/87. For different image of this hut see PH 481a and SH351b

Photo N° : 481 a
Title :
Village, Admiralty Islands
Ship N° : 351 b
CARPE 51

Photo N° : 482
Title :
Village, Admiralty Islands
Ship N° : [351 a]
NH, View across beach to village

Photo N° : 483
Title :
Admiralty Islands
Ship N° : 352
NH, OU 203, These both show islands seen from the ship. MSS list has alternative deleted title "Wild's drawing, Admiralty Islands", NMM 175/129 has image of drawing with this title. Therefore there are two different images at this number. TA 3/49 is similar to NMM and to ILN Drawing, CAM 3/85 title "Wild's Drawing"
Photo N° : 484
Title : Admiralty Islands
Ship N° : 352
NH, OU 203. These both show islands seen from the ship. MSS list has alternative deleted title "Wild's drawing, Admiralty Islands". NMM 175/129 has image of drawing with this title. Therefore there are two different images at this number. TA 3/49 is similar to NMM and to ILN Drawing. CAM 3/85 title "Wild's Drawing". CARPE 48 title "Wild Island"

Photo N° : 485
Title : Mikado of Japan. (copy).
Ship N° : 353
NH, RS, OU 205, NMM 175/134, TA 3/55, CARPE 61

Photo N° : 486
Title : Japanese Girl
Ship N° : 354

Photo N° : 487
Title : Empress of Japan. (copy)
Ship N° : 355
NH, RS, OU 205, NMM 175/133, NMM 859/81, TA 3/355, CAM 2/77, RH/42, CARPE 59
Photo N° : 488
Title:
Japanese Girl

Ship N° : 356
NH, RS, OU 205, MSS title "Japanese girl, Full faced, Tahasan Miss Flower", NMM 175/138 title "Olakasan, Miss Bamboo" and NMM 859/61, TA 3/58, CAM 2/78, RH/96, CARPE 60

Photo N° : 489
Title:
View of Yokoska

Ship N° : 357
NH, RS, OU 205, NMM 176/8 and NMM 859/65, TA 3/61, CAM 1/82, CARPE 72 title "Dockyard Geddo bay"

Photo N° : 490
Title:
Ship in Dock, Yokoska

Ship N° : 358
NH, RS, OU 205, NMM 175/136 and NMM 859/55, TA 3/74, CAM 3/90, RH/1, CARPE 76

Photo N° : 491
Title:
Ship in Dock, Yokoska

Ship N° : 359
NH, RS, OU 205, NMM 176/9 and NMM 859/76, TA 3/60, CAM 3/91
Photo N°: 492
Title:
[Magellan’s Tomb, Mactan, Philippines]

Ship N°: 360

NH, RS. In MSS list title “Tomb of Will Adams” is crossed out and “Small Joss House Hong Kong” added. OU 208 title “Magellan’s Tomb”, NMM 175/128 title “Magellan’s Tomb”, TA3/39 title “Tomb of Magellan”. CAM 3/80, CARPE 34 title “Magellans Tomb, Mactan”

Photo N°: 493
Title:
Tomb of Will Adams

Ship N°: 360 a

NH, RS, OU 205 agrees with Horsburgh title, different tomb from that depicted in SH 360, NMM 175/139 title “Will Adams tomb, first Englishman in Japan”, NMM 859/74 title, “Tomb of Will Adams and his wife, the first Englishman in Japan”, TA 3/69, CAM 2/83, CARPE 70 title “Will Adams”

Photo N°: 494
Title:
Japanese Temple, Yokoska

Ship N°: 361

NH, RS, NMM 175/137, CAM 2/84, RH/57, CARPE 71

Photo N°: 495
Title:
Osemia, Entrance to Inland Sea

Ship N°: 362

No image
**Photo No.: 496**
**Title:** Oseaia, Rocks

**Ship No.: 363**
NH, OU 205 title
"Dike of Porphyrie traversing slate at Oseaia, the slate has weathered leaving upper part of dike as pinnacles". TA 3/75, NMM 859/67, CAM 2/64, CARPE 81

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**Photo No.: 497**
**Title:** Kobe, Japan

**Ship No.: 364**
NH, RS, OU 205 title
"Moon Temple". NMM 175/141 and NMM 859/71, TA 3/68, CAM 2/89, RH/46 title "Buddhist temple, Kobi Japan", CARPE 75

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**Photo No.: 498**
**Title:** Waterfall Tea House

**Ship No.: 365**
OU 205 title
"Kinkakyi, (Palace of Gold)", CAM 2/70 title "Japanese Teahouse"

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**Photo No.: 499**
**Title:** Waterfall, Kobe

**Ship No.: 366**
NH, RS, OU 205, NMM 176/59 NMM 859/59, TA 3/64, CAM 2/67, RH/32 alternative spelling of "Kobi", CARPE 73
Photo N°: 500
Title: Waterfall, Kobe
Ship N°: 367
NH, RS, OU 205, NMM 176/6, TA 3/62, CAM 2/66, RH/31
Higham uses alternative spelling of "Kobi", CARPE 74

Photo N°: 502
Title: Moon Temple, Kobe, Japan. (MSS title)
Ship N°: 369
MSS lists two titles at this number. Image matching this title could be OU 205 p29. See PH 503

Photo N°: 501
Title: Moon Temple, Kobe, Japan
Ship N°: 368
RS, OU 205 title "Moon Temple", NMM 175/40 and NMM 859/58 title "Temple of the Sun", TA 3/65, CAM 2/88, RH/70 alternative spelling of "Kobi", CARPE 77

Photo N°: 503
Title: Group of Japanese
Ship N°: 369
Plates for SH 369 and SH 371, may have been transposed and misnumbered later and SH 369 subsequently lost, see entry for SH 371 title "Jinrickisha"
Photo N° : 504
Title : Group of Japanese on board Challenger

Ship N° : 370
NH, RS, OU 205, NMM 175/132 title "Samurai on board" and NMM 859/77 title "The High Priest of Kobe and his Family", TA 3/73, CAM 2/75 and CAM 3/92, RH/69, CARPE 85 title "The interpreter Nishi Baiqashi & his friends"

Photo N° : 505
Title : Jinrickisha.

Ship N° : 371
NH, RS, OU 205 title "Jinricksha"
Horsburgh wrongly has this as SH 369, PH 503. Glass negative and NMM 175/135 print show SH 371 for the same image as does NMM 859/70. MSS list gives SH 371 as Jinricksha. TA 3/63 title "Jinricksha", CAM 2/74, CARPE 80

Photo N° : 506
Title : View of Kobe, Japan

Ship N° : 371 a
NH, RS, OU 205, TA 3/70, NMM 859/68, CAM 2/85, CARPE 78

Photo N° : 507
Title : River bed, Kobe

Ship N° : 372
NH, RS, NMM 176/7, TA 3/72, CAM 2/68, CARPE 83
Photo N°: 508
Title: Hiogo, Japan
Ship N°: 373
NH, RS, NMM 176/5 and NMM 859/64 title "Kobe", TA 3/76, CAM 2/65

Photo N°: 509
Title: Shinto Temple, Yokohama, Japan
Ship N°: 374
NH, RS, NMM 176/4 and NMM 859/73, TA 3/66, CAM 2/87 and CAM 2/91, CARPE 66

Photo N°: 510
Title: Shinto Temple, Yokohama, Japan
Ship N°: 375
NH, RS, OU 205, NMM 175/143 and NMM 859/79, TA 3/67, CAM 2/86 and CAM 2/90, CARPE 67

Photo N°: 511
Title: Entrance to Shinto Temple
Ship N°: 376
NH, RS, NMM 175/142, NMM 859/56, TA 3/71, CAM 2/69, CARPE 64 title "Yokohama"
Photo N° : 512
Title : Japanese man, full-faced
Ship N° : 377
NH, RS, OU 205, NMM 176/1 and NMM 859/82, TA 3/56, CAM 2/80, CARPE 63

Photo N° : 513
Title : Japanese man, side-faced
Ship N° : 377 a
NH, RS, OU 205, NMM 176/2 and NMM 859/83, TA 3/57, CAM 2/79, CARPE 65

Photo N° : 513 a
Title : Hawaiian Girl, Side-faced
Ship N° : 378
No image

Photo N° : 514
Title : Hawaiian Girl, Side-faced
Ship N° : 379
NH, RS, OU 204, NMM 176/12 title "Aloha" and NMM 859/111, TA 3/80 title "Sandwich Islands", CAM 2/76, RH/25 title "Native of Honolulu, Sandwich Islands", CARPE 111
Photo N° : 515
Title :
Hawaiian Girl, Full-faced

Ship N° : 380

Photo N° : 516
Title :
King Kalakana and staff on board Challenger

Ship N° : 381
NH, RS, OU 204, NMM 176/13 and NMM 859/104 title "King of The Sandwich Islands", TA 3/91, CAM 3/100, CARPE 96

Photo N° : 517
Title :
Hawaiian man, full-faced

Ship N° : 382
NH, RS, OU 204, NMM 176/11 and NMM 859/108 title "Native of Sandwich Islands", TA 3/81 title "Sandwich Islands", CAM 3/104, CARPE 91

Photo N° : 518
Title :
Hawaiian man, side-faced

Ship N° : 383
NH, RS, OU 204, NMM 176/15 and NMM 859/114 title "Native of Sandwich Isles", TA 3/82 title "Sandwich Islands"
Photo N° : 519
Title : Group of Natives, Hawaii
Ship N° : 384
NH, RS, OU 204, NMM 176/16, TA 3/89, CAM 3/103, RH/59, CARPE 109

Photo N° : 520
Title : Hawaiian Women on Horseback
Ship N° : 385
NH, RS, OU 204, NMM 176/17 and NMM 859/105, TA 3/90, CAM 3/97, RH/60, CARPE 101

Photo N° : 521
Title : Queen Emma
Ship N° : 386
OU 206, NMM 176/18 title "Queen Emma, last of the Kamchamchas", NMM 859/116 title "Queen Emma, Sandwich Isles", TA 3/77, CAM 3/98, CARPE 90

Photo N° : 522
Title : View from road to Pali, Honolulu
Ship N° : 387
NH, RS, OU 204, NMM 176/25 and NMM 859/86, TA 3/94, CARPE 92
Photo No.: 523
Title: Cactus, Pali, Honolulu
Ship No.: 388
NH, OU 204, TA 3/92, NMM 859/85, CARPE 94

Photo No.: 524
Title: How Tree, Honolulu
Ship No.: 389
NH

Photo No.: 525
Title: Queen Emma's House, Pali, Honolulu
Ship No.: 390
NH, RS, OU 204, TA 3/95, NMM 859/97, CAM 3/99, CARPE 93

Photo No.: 526
Title: Government Hotel, Pali, Honolulu
Ship No.: 391
NH, RS, OU 204, NMM 176/19, TA 3/83, CAM 3/102, RH/52 title "Hawaiian hotel, Honolulu, Sandwich Islands", CARPE 88
Photo N° : 527
Title : Private House, Honolulu
Ship N° : 391 a
OU 204 title "View in Waimanalo, Oahu. Mr John Coummuns' Ranch", CAM 3/112

Photo N° : 528
Title : Government House, Pali, Honolulu
Ship N° : 392
NH, RS, OU 204, NMM 176/21 title "Public building, Honolulu", NMM 859/96, TA 3/87, CAM 3/101, CARPE 100 title as NMM

Photo N° : 529
Title : Post Office ?, Pali
Ship N° : 392 a
The MSS title bears a query. OU 204 has an image titled "View up Fort St. Honolulu" which could be this one. CAM 3/111 untitled

Photo N° : 530
Title : Taro Patch, Pali
Ship N° : 393
NH, OU 204, NMM 176/24 and NMM 859/92, TA 3/93, CARPE 95
<table>
<thead>
<tr>
<th>Photo N°: 531</th>
<th>Title: Native House, Pali</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 394</td>
<td>CARPE 99</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 532</th>
<th>Title: Native House, Pali</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 394 a</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 533</th>
<th>Title: Pali</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 395</td>
<td>MSS records this plate as broken. OU 204 has an image titled &quot;Pali, Oahu. Gap in mountain ridge which separates the leeward from the windward side of the island. View towards the windward side on which the Mountains are abruptly precipitous&quot;, NMM 176/22, TA 3/85, CAM 3/94, CARPE 102</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 534</th>
<th>Title: Pali</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 395 a</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 534</th>
<th>Title: Pali</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 395 a</td>
<td></td>
</tr>
</tbody>
</table>

OU 204 has image titled "Diamond Head. An extinct Crater near Honolulu, Oahu Island", CAM 3/109 untitled
Photo N° : 535
Title : Pali and Foliage
Ship N° : 396
OU 204, CAM 3/113

Photo N° : 536
Title : Pali and Foliage
Ship N° : 396 a
NH, RS, OU 204, NMM 176/23, TA 3/86, CAM 3/95, RH/3 title "Mountain scenery, Honolulu", CARPE 103

Photo N° : 537
Title : Crater of Volcano, Kilauea
Ship N° : 397
NH, RS, OU 199, NMM 176/27 and NMM 859/88, TA 3/97 panorama with SH 398, CAM 3/117, RH/11, CARPE 113

Photo N° : 538
Title : Crater of Volcano, Kilauea
Ship N° : 398
NH, RS, OU 199 p12, NMM 176/26 and NMM 859/89, TA 3/97 panorama with SH 397, CAM 3/116, RH/12, CARPE 114
| Photo N°: 539 | Title: View of Volcano, Kilauea |
| Ship N°: 399 |
| NH, RS, OU 199 p12, NMM 176/28 panorama with SH 399a and SH 399c, NMM 859/99, TA 3/98 panorama as NMM, CAM 3/115 panorama as NMM, CARPE 116a |

| Photo N°: 540 | Title: View of Volcano, Kilauea |
| Ship N°: 399a |
| NH, OU 199, NMM 176/28 panorama with SH 399 and SH 399c, NMM 859/102, TA 3/98 and CAM 3/115 panorama as NMM, CARPE 116b panorama as NMM |

| Photo N°: 541 | Title: View of Volcano, Kilauea |
| Ship N°: 399b |
| No image |

| Photo N°: 542 | Title: View of Volcano, Kilauea |
| Ship N°: 399c |
| NH, NMM 176/28 panorama with SH 399 and SH 399a, NMM 859/100, TA 3/98 and CAM 3/115 panorama as NMM, CARPE 116 |
Photo N° : 543
Title :
Lava Stream, Hilo, Hawaii
Ship N° : 400

Photo N° : 544
Title :
Group of Royalty, Tahiti, Society Islands
Ship N° : 401
NH, RS, NMM 176/32 annotated, and NMM 859/137 title "Maids of Honour, Tahiti", TA 3/104, CAM 3/125, CARPE 128 title "Queen Moé, Princess Maran & other ladies, Tahiti"

Photo N° : 545
Title :
Blue Jackets
Ship N° : 401 a
Horsburgh ascribes this number to image which has 306 scratched onto glass plate. See SH 306, PH 424

Photo N° : 546
Title :
Native girl, full-faced, Tahiti
Ship N° : 402
Girl wearing patterned wrap. NMM 176/33 and NMM 859/143, TA 3/10
Photo N° : 547
Title :
Native Girl, side-faced, Tahiti

Ship N° : 403
NH, RS, OU 199 p31, TA 3/100, NMM 176/30 and NMM 859/142, CAM 3/129, CARPE 121

Photo N° : 548
Title :
Native Girl, full-faced, Tahiti

Ship N° : 403 a
NH, RS, Girl wearing unpatterned wrap. OU 199, NMM 176/33 and NMM 859/118, TA 3/101, CAM 3/130, CARPE 122

Photo N° : 549
Title :
Native man full-faced

Ship N° : 404

Photo N° : 550
Title :
Native man side-faced

Ship N° : 405
Title: Harbour of Papeete, capital of Tahiti

Ship No: 406

NH, OU 199 p15, NMM 176/36 panorama with SH 406a, NMM 859/125, TA 3/99 panorama as NMM, CAM 3/121 panorama as NMM title "Papetu", CARPE 132b panorama as NMM

Title: Tahiti, Society Islands

Ship No: 406 a

NH, OU 199 p15, NMM 176/36 panorama with SH 406, NMM 859/124, TA 3/99 panorama as NMM, CAM 3/121 panorama as NMM title "Papetu", CARPE 132a panorama as NMM

Title: Tahiti, Society Islands

Ship No: [406 b]

OU 199/14 K18.

Title: HMS Challenger, Tahiti

Ship No: 407

Edinburgh University "Challenger Manuscripts"
Photo №: 555
Title: Wood scenery at the Fort, Tahiti
Ship №: 408
NH, RS, OU 199 title "Fataua Valley, Tahiti. Wild plantain", NMM 176/41 title "Society Island Scenery", and NMM 859/128, TA 3/84, CAM 3/126, RH/72 title "Mountain foliage, Tahiti", Horsburgh has this image at SH 244. The corner of the glass negative is broken off so the number cannot be positively identified. Botanists at NH identify the image as plantain, as did Mosely the Expedition botanist, CARPE 133

Photo №: 556
Title: Waterfall, Tahiti, Society Islands
Ship №: 409

Photo №: 557
Title: Fort, Tahiti, Society Islands
Ship №: 410
NH, RS, OU 199 p21, NMM 176/42, TA 3/105 "Fort on the hill Tahiti", CAM 3/128, RH/87 Higham has this as "Honolulu", CARPE 127

Photo №: 558
Title: Native hut, Tahiti, Society Islands
Ship №: 411
NH, RS, OU 199 p29, NMM 176/43 and NMM 859/131, CAM 3/127, RH/62, CARPE 117 title "Bamboo walls"
Photo N° : 559
Title:
Roadside View of
country, Tahiti

Ship N° : 412
NH, OU 199, TA
3/106, CARPE 120
title "Breadfruit,
nutmeg & Plantain,
1875"

Photo N° : 560
Title:
Roadside View of
country, Tahiti

Ship N° : 412 a
NH, OU 199 p22 T
title "View of Fataua
Valley, Tahiti, The
Diadem" NMM
859/130, CAM 3/120,
RH/61 title "Road to
Point Venus, Tahiti",
CARPE 131

Photo N° : 561
Title:
Banana avenue,
Tahiti

Ship N° : 413
NH, OU 199 p23,
NMM 176/47 title
"Approach to Mrs.
Brander's house with
coconuts". NMM
859/134 title "Avenue
of Plantain Trees".
TA 3/111 title "A
Plantain Grove", CAM
3/123, CARPE 123

Photo N° : 562
Title:
Vanilla, Tahiti

Ship N° : 414
NH, OU 199 p29,
NMM 176/53, TA
3/108
| Photo N° : 563 | Title : Mrs. Brander, Tahiti |
| Ship N° : 415 |
| NH, RS, NMM 176/46 and NMM 859/133, TA 3/107, CAM 3/124, RH/86. Mrs Brander was a cousin of Queen Pomare, and the wife of a rich Scottish merchant, CARPE 124 |

| Photo N° : 564 | Title : Cotton Tree, Tahiti |
| Ship N° : 416 |

| Photo N° : 565 | Title : Cariga Papaya, Tahiti |
| Ship N° : 416 a |
| NH, RS |

| Photo N° : 566 | Title : Society Islands |
| [Ship N° : 416 b] |
| OU 199/26 I5 "Alimaono, Cotton plantation, Tahiti; plantation known as Terre Eugenie, belonging to the Tahiti Coffee and Cotton Plantation Company of which W. Stewart was the manager" |
Photo N° : 567
Title:
Vee Tree, Tahiti

Ship N° : 417
NH, RS, OU 199 p27,
NMM 176/48
title "Spondis pompartia dulas". TA 3/110

Photo N° : 568
Title: Native Group, Tahiti

Ship N° : 417 a
NMM 176/49 and
NMM 859/117,
TA 3/78 title
"Natives", (Same hut as in SH 411), CAM 3/137, RH/66,
CARPE 134

Photo N° : 569
Title: Juan Fernandez

Ship N° : 418
OU 200, NMM 176/54, RH/71 title
"Mountain Scenery, Tahiti"

Photo N° : 570
Title: Gunnera Peltata,
Juan Fernandez Island, Chile

Ship N° : 419
NH, OU 200, MSS title "Gunnera Seabra", NMM 176/51 title "Gunnera Scalera", TA 2/106 wrongly titled "Fern Scenery, New Zealand", CAM 3/141
| Photo № : 575 | Title : Cactus, Valparaiso, Chile |
| Ship № : 421 b |
| NH |

| Photo № : 576 | Title : Cactus, Valparaiso, Chile |
| Ship № : 421 c |
| NH, OU 199 |

| Photo № : 577 | Title : Cactus, Valparaiso, Chile |
| Ship № : 421 d |
| OU 199 p61 X15+L2 |

<p>| Photo № : 578 | Title : Valparaiso, Chile |
| Ship № : 421 e |
| No image |</p>
<table>
<thead>
<tr>
<th>Photo N°: 579</th>
<th>Title: Valparaiso, Chile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: 421 f</td>
<td>No image</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 580</th>
<th>Title: Cemetery, Valparaiso, Chile</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 581</th>
<th>Title: Cockrane Square, Valparaiso, Chile</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Photo N°: 582</th>
<th>Title: Plaza Victoria, Valparaiso</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ship N°: [423 a]</td>
<td>RH/44</td>
</tr>
</tbody>
</table>
Photo N° : 583
Title :
Valparaiso
Ship N° : [423 b]
RH/78, CARPE 138

Photo N° : 584
Title :
Middle Island, Messier Channel, Chile
Ship N° : 424

Photo N° : 585
Title :
Indian Reach, Messier Channel, Chile
Ship N° : 425

Photo N° : 586
Title :
Indian Reach, Messier Channel, Chile
Ship N° : 425 a
NH, OU 200
Photo N° : 587
Title:
Gray's Harbour, Messier Channel, Chile

Ship № : 426

NH, OU 199 p68, NMM 176/62 title "Tom Bay". This is the MSS title of SH 427, TA 2/38 title "View at Tom Bay", CAM 3/142 title "Tom Bay", RH/15, CARPE 141 title "Tom Bay, near Trinidad Channel, Magellan Straights".

Photo N° : 588
Title:
Gray's Harbour, Messier Channel, Chile

Ship № : 426 a


Photo N° : 589
Title:
Gray's Harbour, Messier Channel, Chile

Ship № : 426 b

OU 199 p67 L9, title "Gray's Harbour Gulf of Penas, Straits of Magellan"

Photo N° : 590
Title:
Gray's Harbour, Messier Channel, Chile

Ship № : 426 c

OU 199/70 p5 title "Straits of Magellan"
Photo N°: 591
Title: Gray's Harbour, Messier Channel, Chile
Ship N°: 426 d
No image

Photo N°: 592
Title: Tom Bay, Meine Channel
Ship N°: 427
MSS list notes "same as 426"

Photo N°: 593
Title: Glacier, Port Churucca
Ship N°: 428
NH, OU 199 p71, NMM 176/63, TA 2/42, CAM 3/150, RH/5 title "Glassiers, Magellan Straights", CARPE 143 title "Desolation Island straights Magellan"

Photo N°: 594
Title: Glacier, Port Churucca
Ship N°: 428 a
TA 2/41, NMM 859/2
Photo N°: 595
Title: Glacier, Port Churucca
Ship N°: 428 b
No image

Photo N°: 596
Title: Sandy Point. (MSS remainder illegible).
Ship N°: 429
NH, OU 200 title "Stanley, Falkland Islands", NMM 176/64 and NMM 859/178, TA 2/43, CAM 3/153, RH/33 title "Settlement Sandy Point, Magellan Straights", CARPE 144 title "Sandy Point Chilean settlement, Straight of Magellan"

Photo N°: 597
Title: Gold Mine
Ship N°: 430
No image

Photo N°: 598
Title: Coal Mine
Ship N°: 431
NH, OU 199, NMM 176/71 titled as "Gold Mine" and NMM 859/182 title "Gold Washing, Sandy Point", TA 2/45 title "Gold Mine". Probable confusion with SH 430, CAM 3/155 title "Gold Mining", RH/24 title "Gold diggers Sandy Point Magellan Straights"
Photo N°: 599
Title:
Coal Mine
Ship N°: 431 a
NH, OU 199 p74, NMM 176/69 and NMM 859/183, TA 2/47, CAM 3/158 title "Coal Mining, Sandy Point". RH/76 title "Coal mining, Sandy Point, Magellan Straits"

Photo N°: 600
Title:
Coal mines at Sandy Point, Straits of Magellan
Ship N°: [431 b]
OU 199/73 p8

Photo N°: 601
Title:
Gold Mine, Washing
Ship N°: 432
OU 199, NMM 176/68 and NMM 859/186 title "Gold Washing, Sandy Point", TA 2/46, CAM 3/156 title "Gold Mining", RH/34, CARPE 146 title "Gold digging Sandy Point"

Photo N°: 602
Title:
Stratum with coal
Ship N°: 433
**Photo N° : 603**  
**Title :**  
Consul's house,  
Sandy Point,  
Magellan Straights  

**Ship N° : 433 a**  
RH/75

---

**Photo N° : 604**  
**Title :**  
Bone Diggers,  
Elizabeth Island,  
Magellan  

**Ship N° : 434**  
NH, OU 199

---

**Photo N° : 605**  
**Title :**  
Bone Diggers,  
Elizabeth Island,  
Magellan  

**Ship N° : 434 a**  
NH, NMM 176/74 title  
"Kitchen Midden" and  
NMM 889/175, TA  
2/48, CAM 3/154 title  
"Elizabeth Island",  
RH/56 title "Gold diggers Sandy Point,  
Magellan Straights",  
CARPE 147 title  
"Kitchen Midden"

---

**Photo N° : 606**  
**Title :**  
Group with CWS  
Ferguson  

**Ship N° : 434 b**  
NH, RS
Photo N°: 607  
Title: Fuigian Man, full-faced  
Ship N°: 435  
NH, RS, OU 199 p76, NMM 176/67 and NMM 859/107 title "Native of Sandwich Islands" TA 2/50, RH/93 title "Native of Tera del Fuego"

Photo N°: 609  
Title: Fuigian Women, Magellan Straits  
Ship N°: 436  
NH, RS, OU 199, NMM 176/65 and NMM 859/156, TA 2/51, CAM 3/152, RH/97, CARPE 152

Photo N°: 608  
Title: Fuigian Man, side-faced  
Ship N°: 435 a  
NH, RS, OU 199 p76, NMM 176/66 and NMM 859/113 title "Native of Sandwich Islands", TA 2/52, CAM 3/151, RH/27 title "Native of Tera del Fuego"

Photo N°: 610  
Title: Fuigian Women, Magellan Straits  
Ship N°: 436 a  
NH, RS, OU 199
Photo N° : 611
Title :
Fuigian Women,
Magellan Straits

Ship N° : 436 b
NH, RS, OU 199

Photo N° : 612
Title :
Stanley, Falkland Islands

Ship N° : 437
NH, OU 200, TA
2/32, CAM 3/159,
RH/73, CARPE 149

Photo N° : 613
Title :
Stanley, Falkland Islands

Ship N° : 437 a
No image

Photo N° : 614
Title :
View of Stanley from Pier, Falkland Islands

Ship N° : 438
NH, OU 200, NMM
176/73, CAM 3/160,
RH/10, CARPE 150
title “Dean's Wharf, Stanley Harbour”
Photo N° : 615
Title :
Stanley, Falkland Islands. (Horsburgh List only).

Ship N° : 438 a
This number not in MSS list. Horsburgh uses this number for the image on the plate originally labelled 437. See entry at SH 437 for all information pertaining to this image.

Photo N° : 617
Title :
Balsam Bog, Falkland Islands. (Horsburgh title. MSS "Balax Globaria").

Ship N° : 439 a

Photo N° : 618
Title :
Grave of T. Bush, A.B., Falkland Islands

Ship N° : 440
NH, RS, OU 200, NMM 176/75 and NMM 859/157, TA 2/36, CAM 3/163, CARPE 153 title "The Man I tried to save"
Photo N°: 619
Title: Monte Video, Uruguay
Ship N°: 441
NH, RS, OU 200, NMM 176/78 and NMM 859/161, TA 2/28, CAM 3/164, CARPE 156 title "View from Cathedral Tower"

Photo N°: 620
Title: Monte Video, Uruguay
Ship N°: 441 a
RS, OU 200, NMM 176/79 and NMM 859/160, TA 2/27 panorama with SH 441a, CAM 3/165 panorama as TA, CARPE 154 title "View from Cathedral Tower"

Photo N°: 621
Title: Monte Video, Uruguay
Ship N°: 441 b
NH, RS, OU 200, NMM 176/80 and NMM 859/164, TA 2/27 panorama with SH 441a, CAM 3/165 panorama as TA, CARPE 155 title "View from Cathedral Tower"

Photo N°: 622
Title: Monte Video, Uruguay
Ship N°: 441 c
No image
Photo N° : 623
Title :
Stone River, Sparrow Cove, Falkland Islands

Ship N° : 442
OU 200, NMM 176/77, TA 2/35, CAM 3/162, CARPE 148

Photo N° : 624
Title :
Ascension (Panorama)

Ship N° : 443
OU 200, NMM 176/81 and NMM 859/167 panorama with SH 443a title "Panorama of the Garrison", left to right "Garrison Hospital, Naval Officer's Quarters, Marine Barracks, Captain's Office, Fort Thornton Workshops", TA 2/29 panorama as NMM, CAM 3/166 panorama as NMM

Photo N° : 625
Title :
Ascension (Panorama)

Ship N° : 443 a
OU 200 "Fort Thornton", NMM 176/81 and NMM 859/167 panorama with SH 443, TA 2/29 panorama as NMM, CAM 3/166 panorama as NMM

Photo N° : 626
Title :
Gardens on Green Mountain, Ascension Island

Ship N° : 444
RS, OU 200
Photo N°: 627
Title: Gardens on Mt. Ascension
Ship N°: 444 a
NH, OU 200, NMM 176/82 and NMM 859/171, TA 2/30, CAM 3/170 title "Green Mountain"

Photo N°: 628
Title: Captain East and Family
Ship N°: 444 b
No image. Captain East was Governor of Ascension Island

Photo N°: 629
Title: Black Rock, Ascension Island
Ship N°: 445
NH, RS, OU 200, NMM 176/85 and NMM 859/170, TA 2/31, CAM 3/169

Photo N°: 630
Title: Kroomen
Ship N°: 445 a
Photo N° : 631
Title :
Kroomen

Ship N° : 445 b
OU 200, NMM 176/84 and NMM 859/154
Sideface image,
CARPE 157 title
"Ascension Island"

Photo N° : 631 b
Title :

Ship N° : 447
No image

Photo N° : 631 a
Title :

Ship N° : 446
No image

Photo N° : 632
Title :
Page of "Royal Albert Gazette" - Cartoon

Ship N° : 448
NH, KS, MAN 28d, TA 2/33. Not in MSS
List. This is a cartoon of "Scientific
researches of the
Challenger in
Bermuda" drawn by
Ludwig von
Battenberg, 1873
Photo N°: 633
Title: Vasco da Gama Tower, Lisbon
Ship N°: 449
NH, NMM 174/102
title "Belém Castle"

Photo N°: 634
Title: Thubo Tree, Monte Video
Ship N°: 456
NH

Photo N°: 635
Title: Mandingoes, Natives of West coast of Africa
Ship N°: OU 203, SUHM 2730/55

Photo N°: 633 a
Title: 
Ship N°: 450 - 455
No image
Photo N° : 636
Title :
Ship N° :
CAM 1/158, possibly Sydney

Photo N° : 637
Title :
Ship N° :
CAM 1/159, possibly Sydney

Photo N° : 638
Title :
Botanical Gardens at Sydney
Ship N° :
OU 201, CAM 1/161

Photo N° : 639
Title :
Ship N° :
CAM 1/160, possibly Sydney
| Photo N°: 644 | Title: New South Wales, Sydney |
| Ship N°: OU 201/55 R C1 title "Miller's Point from the Observatory," Parramatta River runs up to the left in the extreme distance |

| Photo N°: 645 | Title: New South Wales |
| Ship N°: OU 201/55L F.18 title "View of Sydney Harbour from Double Bay. Shows the Harbour almost through to the Heads" |

| Photo N°: 646 | Title: Sydney |
| Ship N°: OU 201/56L C2 title "Town Hall from the Observatory, New Post Office, St. John's Church" |

| Photo N°: 647 | Title: View of Sydney Harbour |
| Ship N°: OU 201 p58 T. Two vessels in distance |
Photo N° : 648
Title :
Ship N° :
CAM 1/152, possibly Sydney

Photo N° : 649
Title :
Ship N° :
CAM 1/165, possibly Sydney

Photo N° : 650
Title :
Ship N° :
CAM 1/153, possibly Sydney, Farm Cove, with guns in foreground and Challenger on the right and Pearl on the left

Photo N° : 651
Title :
Interior of a Church, Bahia
Ship N° :
TA 2/10. This is not the Church at Bonfim
Photo N° : 652
Title :
Farm Cove Sydney
Ship N° :
RH/50

Photo N° : 653
Title :
Ship N° :
CAM 2/1 left of two part panorama of Harbour, probably Hong Kong

Photo N° : 654
Title :
Ship N° :
CAM 2/1, right of two part panorama of Harbour, probably Hong Kong

Photo N° : 655
Title :
Ship N° :
OU 200 title "Canton near Shameen and Steamer Landing", CAM 2/2, left of two part panorama of harbour. Oxford images are not mounted as panorama
Photo N°: 656
Title:
Ship N°:
OU 200 title "Canton near Shameen and Steamer Landing", CAM 2/2, right of two part panorama of harbour. Oxford images are not mounted as panorama.

Photo N°: 657
Title:
Canton, in the distance the European Concession
Ship N°:
OU 204, CAM 2/3 view across roof tops

Photo N°: 658
Title:
Ship N°:
CAM 2/4, probably Hong Kong

Photo N°: 659
Title:
Ship N°:
CAM 2/5 exterior of a building
Photo N° : 660  
Title : 
Ship N° :  
CAM 2/6 interior of a building

Photo N° : 661  
Title : 
Ship N° :  
CAM 2/7 view across to a mountain with buildings in the foreground, probably Hong Kong

Photo N° : 662  
Title : 
Ship N° :  
OU 204, CAM 2/8 probably Hong Kong

Photo N° : 663  
Title : 
Ship N° :  
CAM 2/9 winding road towards a peak. Could be Victoria Peak
Photo N° : 664
Title :
[Victoria Peak, Hong Kong]
Ship N° :
CAM 2/10 signal point overlooking a harbour, probably Hong Kong

Photo N° : 665
Title :
Ship N° :
CAM 2/11 collapsed building on a summit

Photo N° : 666
Title :
Ship N° :
CAM 2/12 damaged buildings and trees

Photo N° : 667
Title :
Ship N° :
CAM 2/13, Harbour damage
Photo N° : 668
Title :
Ship N° :
CAM 2/14, beached Paddle Steamer

Photo N° : 669
Title :
Ship N° :
CAM 2/15, damaged buildings on Quayside

Photo N° : 670
Title :
Ship N° :
CAM 2/16, damaged buildings

Photo N° : 671
Title :
Ship N° :
CAM 3/79
Hong Kong after typhoon Sept. 1874
Photo N°: 672
Title:
Ship N°:
CAM 2/22, covered stalls

Photo N°: 673
Title:
Ship N°:
CAM 2/23, goods being sun-dried

Photo N°: 674
Title:
Hong Kong from Morrison Hill
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