

AUSTRALIAN JOINT COPYING PROJECT

THOMAS HUXLEY

Papers, 1839-1926

Reels M876-916

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Imperial College of Science and Technology
University of London
South Kensington London SW7 2AZ**

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BIOGRAPHICAL NOTE

Thomas Henry Huxley (1825-1895) was born in London, the son of a schoolteacher. He was educated briefly at Ealing School, before the family moved to Coventry in 1835. In 1841 he enrolled in an anatomy school in London and in 1842 he gained a scholarship to Charing Cross Hospital. He studied medicine at London University, and won a gold medal for anatomy and physiology, but did not have the means to complete the course. In 1845 he joined the Royal Navy, in order to repay debts, and worked at the Haslar Naval Hospital at Gosport.

In 1846 Huxley was recruited by Captain Owen Stanley to be the assistant surgeon on the surveying voyage of HMS *Rattlesnake*. The expedition spent three years exploring the inner passage of the Great Barrier Reef, the southern coast of New Guinea, and some of the southern coasts of Australia. Throughout the voyage he pursued his scientific studies, investigating pelagic jellyfish, sea nettles, sea anemones and other marine animals. In Sydney he discussed his ideas with the naturalist William Sharp Macleay. It was also in Sydney that he met Henrietta Heathorn. They became engaged almost immediately, but did not marry until 1855.

In 1850 Huxley returned to London and was soon acquainted with leading scientists such as Sir Charles Lyell and Richard Owen. He was made a fellow of the Royal Society in 1851 and received funds to write a book on oceanic hydrozoa. He failed, however, to gain a chair at Sydney University and other universities. He left the Navy in 1854, became a lecturer in natural sciences and palaeontology at the School of Mines in London, gave lectures at the London Institution, and wrote articles and reviews for the *Westminster Review* and other journals. He became deeply interested in evolution, corresponded frequently with Charles Darwin, and after the publication of *The origin of species* in 1859 became the foremost publicist of evolution and its social and religious implications. Huxley was made Hunterian professor at the Royal College of Surgeons in 1862, held the Fullerian chair at the Royal Institution (1866-69), and in 1868 became the principal of a working men's college in south London. Huxley remained professor of natural history at the Royal School of Mines at South Kensington until 1881 and was then appointed dean and professor of biology at the Normal School of Science. He was president of the Royal Society in 1883-85. A committed agnostic and rationalist, he remained a controversial figure and one of Britain's greatest public intellectuals until the end of his life.

THE HUXLEY PAPERS

The Imperial College of Science and Technology holds three collections of papers of Thomas Huxley, each of which was filmed in its entirety.

In 1937 the College purchased from Rosalind Huxley, the widow of Leonard Huxley, a large collection of correspondence, manuscripts, notebooks, diaries, drawings and photographs of Thomas Huxley. They were arranged and catalogued by Warren R. Dawson in 1945-46. They are described briefly on pages 4-14 of this list.

In 1961 Rosalind Huxley presented to the College the family correspondence of Huxley. They comprised nearly all the correspondence between Huxley and his wife Henrietta from 1847 to 1895, Henrietta's correspondence with her sister-in-law Mrs Scott, and letters from Huxley's mother and brothers. The 1847-54 correspondence of Huxley and his future wife were microfilmed and it is described on page 15 of this list.

Huxley was closely associated with the Royal School of Mines from 1854 until his death and with the Normal School of Science (later the Royal College of Science) from its formation in 1881 until his death. Both institutions were located at South Kensington. Together with the City and Guilds Central Technical College, they merged in 1907 to form the Imperial College of Science and Technology, affiliated with London University. Huxley donated many of his scientific papers to the Royal College of Science in 1890 and further papers were received from his wife after his death. For many years they were held in the library of the Zoology Department, located in the Huxley Building, but were transferred to the College Archives in 1961. The scientific papers are summarised on pages 16-25 of this list.

When the Australian Joint Copying Project approached the College Archives, it found that most of the Huxley Papers had been already microfilmed. Rather than re-film those papers relating specifically to Australia, New Zealand and the Pacific, it was decided to incorporate a complete set of the film into the AJCP. As the papers are fully described in three publications, this list is focussed largely on the voyage of HMS *Rattlesnake* and other letters, manuscripts and drawings which refer to the Australian-Pacific region.

THOMAS HUXLEY

Reel M876

1. THE HUXLEY PAPERS

For a detailed description of the papers see Warren R. Dawson, comp. *The Huxley Papers: a descriptive catalogue of the correspondence, manuscripts and miscellaneous papers of the Rt. Hon. Thomas Henry Huxley, P.C., D.C.L., F.R.S., preserved in the Imperial College of Science and Technology*, London, London, Macmillan, 1946.

Note: Where a correspondence extends beyond 1895, it can be assumed that the recipient of the later letters was Henrietta Huxley (who died in 1915).

Section I Scientific and general correspondence

Volume 1

1-219 Correspondence with John Tyndall, 1851-94

Volume 2

1-137 Correspondence with Sir Joseph Hooker, 1854-66

Reel M877

Volume 2

138-462 Correspondence with Sir Joseph Hooker, 1867-95

196 Huxley to Joseph Hooker, 17 Nov. [1855]: distress of Mrs MacGillivray, widow of John MacGillivray; Huxley is trying to obtain for her a passage to Australia.

Volume 3

1-320 Correspondence with Sir Joseph Hooker, 1854-88

320 Sir William Hooker to Huxley, 28 Sept. 1893: Huxley's autobiography and other essays; Hooker has made a transcript of Joseph Banks's journal on the *Endeavour*.

Reel M878

Volume 3

321-429 Correspondence with Sir Joseph Hooker, 1888-96

406 Sir William Hooker to Huxley, 10 July 1893: Hooker has written for *Nature* article on Admiral Wharton's edition of Captain Cook's journal; Hooker is about to edit Sir Joseph Banks's journal.

Volume 4

151-394 Correspondence with Sir Michael Foster, 1865-1902

Volume 5

1-190 Correspondence with Charles Darwin, 1851-62

Reel M879

Volume 5

191-376 Correspondence with Charles Darwin, 1863-82

Volume 6

1-142 Correspondence with Sir Charles Lyell, 1853-69.

Volume 7

94-240 Correspondence with Herbert Spencer, 1852-1900.

Volume 8 (pp 1-100)

Reel M880

Volume 8

288-455 Typescript copies of correspondence between Sir Joseph Hooker and John Tyndall, 1856-93.

Volume 9

1-190 Correspondence with John Tyndall, 1851-93

1 Huxley to John Tyndall, 4 Dec. [1851]: Toronto chair; would prefer chair at Sydney University.

Volume 10 Correspondence: A-B

12 R.D. Adams (Sydney) to Huxley, 1 Aug. 1888: sends notes of scientific investigation.

14 R.D. Adams to Huxley, 16 April 1888: notes were also sent to Cambridge.

Reel M881

Volume 10

272 J. Wood Beilby (Beechworth, Victoria) to Huxley, 18 Feb. 1884: sends pamphlet *Eureka as a new interpretation of certain scientific phenomena*.

296 Pierre van Beneden (Louvain) to Huxley, 26 May 1869: inquires about cetacean bones from New Zealand.

Volume 11 Correspondence: B

31 James Bonwick to Huxley [3 March 1870]: promise of Huxley to have Bonwick's book *The last of the Tasmanians* reviewed in *Nature* or *The Academy*.

32 Huxley to James Bonwick, 3 March 1870: denies he made such a promise. (draft)

33 James Bonwick to Huxley, 5 March 1870: Huxley's letter is 'the last ounce for the camel's back'.

34 Huxley to James Bonwick [6 March 1870]: wishes success to book, but surprised that Bonwick has not withdrawn false statement. (draft)

35 James Bonwick to Huxley, [7 March 1870]: apology.

36 James Bonwick to Huxley, 8 March 1894: work as archivist for NSW Government; has produced a work on Irish history and religion.

Volume 12 (pp 1-239) Correspondence : C

Reel M882

Volume 12 (pp 240-375)

Volume 13 Correspondence: D

156-305 Correspondence with Anton Dohrn, 1867-1900

Volume 14 Correspondence: D

1-174 Correspondence with Sir John Donnelly, 1870-94

Reel M883

Volume 14

175-201 Correspondence with Sir John Donnelly, 1894-97

Volume 15 Correspondence: D-E

Volume 16 Correspondence: F

120 William Flower to Huxley, 27 Nov. 1877: publication by R. Owen of *Researches on the fossil remains of the extinct animals of Australia* without acknowledgment to the Royal Society.

154 Huxley (Sydney) to Edward Forbes, Sept. 1847: paper on Physalia sent from Cape of Good Hope; subsequent observations. (draft)

Volume 17 (pp 1-67) Correspondence: G-H

Reel M884

Volume 17

72 Huxley to John Goodsir, 20 Jan. 1850: sends paper on Medusae with account of his work on HMS *Rattlesnake*. (draft)

- 104 Charles Gould (Singapore) to Huxley, 19 July 1880: reminiscences of Huxley's former pupil; seeks information on fossil reptiles; crayfish of Tasmania.
- 109 James Gray (Sydney) to Huxley, 17 March 1856: death of his sister Mrs MacGillivray.
- 232 Horatio Hale (Clinton, Canada) to Huxley, 11 Oct. 1886: his work on South Seas used by Huxley in combating J. Crawford's ethnological error.

Volume 18 Correspondence: H

- 91 G.P. Heath (Sydney) to Huxley, 17 Aug. 1851: news from an old shipmate on HMS *Rattlesnake*.
- 312 Richard House (Newcastle-on-Tyne) to Huxley, 2 Feb. 1852: specimens of Eulima and method of collecting them in the South Seas.

Reel M885

Volume 19 Correspondence: I-K

- 9 George Inskip (Plymouth) to Huxley, 13 June 1881: HMS *Rattlesnake* shipmate sends photograph of a painting of the ship.
- 152 Philip G. King (Sydney) to Huxley, 8 Feb. 1888: thanks for photograph; has read *Life and letters of Charles Darwin* and is glad to find his name mentioned; reminiscences.
- 154 Capt. Philip P. King to Huxley, 30 April 1850: sends letters; J.L. Stokes.
- 152 Robert King (Parramatta) to Huxley, 8 July 1863: old HMS *Rattlesnake* shipmate; seeks a flint implement of the post-Pliocene man; C. Lyell's *Antiquity of man*; reminiscences.
- 291 Johann Krefft (Sydney) to Huxley, 30 Dec. 1872: sends photographs of Australian skulls.

Volume 20 Correspondence: K

1-208 Correspondence with Sir James Knowles, 1871-1908.

Volume 21 Correspondence: L

39-170 Correspondence with E. Ray Lankester, 1872-1907.

- 181 Huxley (Cape York) to Goode and Lawrence, Navy agents, 12 Oct. 1849: banking affairs. (draft)

Reel M886

Volume 21

- 268 Huxley to Joseph Lockyer, 13 Aug. 1875: sends a communication from N. Miklucho-Maclay to A. Dohrn about a zoological station in Malaya.

Volume 22 Correspondence: L-M

- 119 Archibald McClatchie (Ballibay) to Huxley, 24 Sept. 1849: shipmate on HMS *Rattlesnake*; his return from Sydney on a merchant ship.
- 135 William S. Macleay (Sydney) to Huxley, 13 March 1849: views on affinity and analogy, and those of W. Swainson, R. Owen and Milne Edwards.
- 137 William S. Macleay to Huxley, 12 Feb. 1850: invitation.
- 140 William S. Macleay to Huxley, April 1850: sends drawings and introductions to J. Herschel and R. Owen.
- 142 William S. Macleay to Huxley, [April 1850]: marine zoology.
- 162 Walter Mantell (Wellington) to Huxley, [1861]: sends account of strata of Waipara; box of specimens; geological explorations.
- 164 Walter Mantel (Dunedin) to Huxley, 11 March 1861: account of strata of Waipara signed by Henry Nelson.
- 174 A. Patchett Martin (Thornton heath) to Huxley, 13 Nov. 1893: references to C. Darwin and W.S. Macleay in his *Life and letters of Robert Lowe*.
- 176 Huxley (Eastbourne) to A. Patchett Martin, 14 Nov. 1893: did not know of any criticisms by Macleay of *The origin of species*.
- 177 A. Patchett Martin to Huxley, 15 Nov. 1893: references to W.S. Macleay.
- 218 Nicholas von Miklucho-Maclay (Jena) to Huxley, 21 May 1870: going to South Seas; seeks introductions in Sydney.
- 219 Nicholas von Miklucho-Maclay (Singapore) to Huxley, 8 June 1875: sends letters for A. Dohrn and *Nature*; travels in Malaya.
- 221 Nicholas von Miklucho-Maclay (Singapore) to Huxley, 7 May 1878: visits to Melbourne, Sydney and Hobart.

Volume 23 Correspondence: M-O

- 109 Sir Ferdinand von Mueller (Melbourne) to Huxley, 8 June 1879: asks Huxley to support candidature of Prof. F. McCoy at Royal Society.

Reel M887

Volume 24 Correspondence: P-Q

- 25 Thomas Parker (Dunedin) to Huxley, 30 Oct. 1893: sends anatomical papers; biography of his father William K. Parker FRS.
- 29 Thomas Parker to Henrietta Huxley, 8 July 1895: condolences on death of Huxley.
- 27 Thomas Parker to Henrietta Huxley, 23 May 1896: thanks for account of Huxley's last days and for gift of his compasses.

Volume 25 Correspondence: R

- 68 Huxley (Sydney) to Sir John Richardson, [1849]: sends paper on Medusae for acceptance by the Royal Society. (draft)

Reel M888

Volume 26 Correspondence: S

- 235 Rev. Arthur Stanley to Huxley, 20 Oct. 1875: requests references to accounts of survey of New Guinea by his brother Capt. Owen Stanley.
- 253 Eliza Stanley to Huxley, 12 Feb. [1851]: sends books which belonged to Capt. Owen Stanley.

Volume 27 Correspondence: S-T

293-318 Letters (8) from Charles Thomson written during HMS *Challenger* expedition, 1873-75.

- 324 Sir Charles Thomson (Bonsyde) to Huxley, 14 Jan. 1880: vacant professorship at Otago University.
- 328 John Thomson (Edinburgh) to Huxley, 11 July 1851: photography; news of HMS *Rattlesnake* shipmates.
- 332 William C. Thomson (Melbourne) to Huxley, 26 Nov. 1873: sends manuscript on anatomy of a gorilla; hostility of Prof. G.B. Halford.

Volume 28 Correspondence: T-W

- 32 Thomas Townend to Huxley, 1 Aug. 1894: asks Huxley to contribute article to Melbourne *Argus*.

Reel M889

Volume 28 (pp 48-238)

Volume 29 Correspondence : W-Z

- 31 Rudolf von Willemoes-Suhm (Cape York) to Huxley, 2 Sept. 1874: would like to remain in England after voyage; new species found.
- 33 Rudolph von Willemoes-Suhm (Sydney) to Huxley, 5 June 1874: collections in Antarctic; life in Sydney, results of dredging in harbour.

102-239 Correspondence with Edward P. Wright, 1860-74

Volume 30

- 1 Huxley to Admiralty, 20 Nov. 1850: publication of his zoological researches; seeks appointment to HMMS *Fishguard* for period required to complete work. (draft)
- 2 Huxley to Col. Edward Sabine, 26 May 1851: seeks grant from Royal Society towards cost of publishing his *Rattlesnake* results. (draft)
- 3 Huxley to W.S. Macleay (Sydney), 9 Nov. 1851: efforts to get his papers published; his present unscientific work; vacancy in British Museum; unpopularity of R. Owen.
- 10 Huxley to Duke of Northumberland, 30 March 1852: scientific results of the voyage; need for publication. (draft)
- 30-46 Copies of letters from Huxley to Sir Charles Lyell, 1859-73
- 48 Philip Sharpe (HMS *Rattlesnake*) to Huxley, 5 Aug.-2 Nov. 1853: account of Arctic voyage of HMS *Rattlesnake*.

Reel M890

Section II Supplementary letters

Volume 31

47-52 Huxley (Sydney) to his brother George Huxley, 1848-49: incidents on voyage of HMS *Rattlesnake*, (3 letters)

60 Huxley (Sydney) to his mother Rachel Huxley, 1 Feb. 1849: voyage of HMS *Rattlesnake*; describes settlement at Port Essington.

Section III Personal papers

1 Account book and rough memoranda, 1845-46.

13 G. & W.H. Gillott (London). Bill for naval uniform and equipment, 7 April 1846.

14 J.J. Cohen & Son (Sydney). Bill for gold and silver snuff box, [1849].

143 Photograph of a sketch made by Huxley at Port Stephens, NSW, 1847.

162 [Henrietta] Huxley. 'Pictures of Australian life 1843-1844', *Cornhill Magazine*, 1911, pp 770-78. (printed)

Section IV Anthropology and ethnology

Volume 33 (pp 1-186)

Reel M891

Volume 33 (pp 187-246)

Section V Biology

Volume 34

1 On the anatomy and physiology of Physalia, and its place in the system of animals, [1848].

38 Observations on the anatomy of the Diphyidae and the unity of organisation of the Diphyidae and Physophoridae, [1848].

119 Description of Sphenia, a new genus of Diphyidae, with a determination of the male organs of the Diphyidae, March 1848.

127 On the anatomy and affinity of the family of the Medusae, [1848].

Volumes 35-38

Reel M 892

Volume 39

Volume 40

132 List of scientific papers and drawings left on board HMS *Challenger* by the late R. Willemoes-Suhm.

249 W.C. Thomson. The gorilla on its last legs: letter to the Melbourne *Argus*.

251 W.C. Thomson. On the anatomy of the foot of the gorilla.

Volume 41

Section VI Education

Volume 42

Section VII Fisheries

Volume 43

Reel M893

Section VIII Geology and palaeontology

Volume 44

Section IX Philosophy and ethics

Volume 45

Section X Theology and Biblical criticism

Volumes 46-48

Section XI Various subjects

Volume 49

Reel M894

Section XII Notebooks and diaries

Volumes 52-55, 57-59

Volume 62

Commonplace book of Henrietta Huxley, including reminiscences of her first meeting with Huxley in Sydney in 1847.

Volumes 68-70

Section XIII Drawings

Volume 71

Sketchbook containing about 50 original drawings and watercolours by Huxley and four lithographs from drawings of Huxley. The subjects are chiefly Australian landscapes and Australian Aborigines and Maoris. There are also sketches of the Kennedy Expedition (1848) and a painting of 'Holmwood', the home of Henrietta Heathorn. The lithographs, published in 1852 comprise (1) Funeral screen, Mount Ernest, Torres Strait (2) Hut on Brierly Island, Louisiade Archipelago (3) Village of Tassai, New Guinea (4) Catamaran and natives of Bremer Island.

Volumes 75-76 Pocket sketchbooks containing watercolours made in Egypt, 1872

Volume 77 Pocket book containing pen and pencil sketches, 1870

Section XVI Posthumous papers

Volume 81 Newspaper cutting book containing obituaries and articles on Huxley, 1895

Reel M895

Volumes 82 Newspaper book containing articles about Huxley

Volume 83 Other articles, 1895-1925

Reel M896

2. CORRESPONDENCE WITH HENRIETTA HEATHORN

For a detailed description of the correspondence see Jeanne Pingree, comp. *Thomas Henry Huxley: list of his correspondence with Miss Henrietta Anne Heathorn, later Mrs Huxley, 1847-1854*, London, Imperial College of Science and Technology, 1969.

A few weeks after his arrival in Sydney in July 1847, Huxley met Henrietta (Nettie) Heathorn at the home of the merchant William Fanning, who was married to her stepsister. She had emigrated to the colony in 1843. After a few meetings, they became engaged, but they did not marry until Henrietta and her family returned to England in 1855.

The correspondence between Huxley and Heathorn dates from October 1847 to November 1854 and comprises 289 letters. In addition, there is a copy of Huxley's diary on HMS *Rattlesnake*, April – October 1850 (item 128). 127 of the letters were written in 1847-50. In this period Huxley mostly wrote to Heathorn while he was at sea or visiting such places as Moreton Bay, Rockingham Bay, Trinity Bay, Cape York, Port Phillip, the Bay of Islands and the Falkland Islands. A few were written when he was staying in Sydney. Most of his post-*Rattlesnake* letters were written from London. Heathorn wrote from her home, 'Holmwood', in New Town, Sydney, except in 1850-53, when she was living in Bathurst.

Huxley's 1847-50 letters refer to shipboard life, the cruises of HMS *Rattlesnake* in northern waters, his relations with the surgeon John Thomson, the exploring expedition of Edmund Kennedy (1848), his love for Henrietta, Huxley's character, the inadequacies of his education, his views on religion, novels and other books, his departure from Australia, and the return voyage to England via the Bay of Islands in New Zealand and the Falkland Islands. His 1850-54 letters deal with his arrival in England, meetings with William Fanning and other members of Heathorn's family, the problems of his own family, the death of his mother (1852), news of *Rattlesnake* friends, his election as a fellow of the Royal Society, meetings with Sir Roderick Murchison, Colonel Edward Sabine, Sir John Richardson and other scientists, his efforts to obtain a grant and an academic appointment, lectures at the Royal Institution, meetings of the British Association, the possibility of returning to Australia, and his appointment to posts at the Museum of Economic Geology and the School of Mines (1854). There are no letters dating from 1853.

Heathorn's letters refer to her love for Huxley, her daily routines and reading, family anecdotes, social events, news of revolutions in Europe (1848), her move to Bathurst (1850), the gold rushes, her fear of ticket of leave men, her father's business affairs, her return to Sydney, the dearth of servants, difficulties arising from her long separation from Huxley, a visit from the artist Thomas Woolner (1854), her father's intention of returning to England, and the plans for sailing.

Reel M897

3. SCIENTIFIC PAPERS

For a detailed description of the collection see Jeanne Pingree, comp. *Thomas Henry Huxley: a list of his scientific notebooks, drawings and other papers, preserved in the College Archives*, London, Imperial College of Science and Technology, 1968.

Voyage of HMS *Rattlesnake*, 1846-50, diaries and sketchbooks

R 1 Notebook, 1846-48 (161 ff)

The notebook contains observations on specimens, notes on reading and other comments.

R 2 Drawings, Oceanic Hydrozoa, 1847-49 (76 ff)

A volume of drawings, mostly in pencil, many of which were reproduced in Huxley's *The Oceanic Hydrozoa*, published by the Ray Society in 1858.

R 3 Notebook, 1848-49 (181 ff)

Notebook containing notes on and extracts from reading, with pen and ink and pencil sketches, and notes on specimens from the towing net (July 1848-Jan. 1849).

Reel M898

R 4 Drawings, 1848-49 (27 ff)

Drawings in pencil and pencil and watercolour of specimens of Medusae and Polypes.

R5 Drawings, Mollusca and Crustacea, 1849-50 (109 ff)

Notebook and drawing book bound together containing pencil drawings of mollusca and crustacea.

Reel M899

Scientific notebooks, papers and correspondence, 1st Series

- Volume 1 Botanical, 1870-82
Volume 2 Invertebrata
Volume 3 Invertebrata, 1855-85
Volume 4 Crustacea, 1878-81

Reel M900

- Volume 5 Vertebrata, 1874-78
Volume 6 Marsipobranchii and pisces, 1858-62
Volume 7 Teleostei, 1882-84

Reel M901

- Volume 8 Amphibia, 1858
Volume 9 Reptilia and aves
Volume 10 Mammalia, 1879

Reel M902

- Volume 11 Rodentia, hyrax, sirenia and proboscidea
Includes notes on the dugong and a sketch of the heart of a dugong.
Volume 12 Carnivora, chiefly canidae, 1856-80
Volume 13 Carnivora and cetacea with zeuglodon, 1857-80

Reel M903

- Volume 14 Primates, 1859-64
Volume 15 Notes and correspondence: Anthropology, 1866-72

Includes:

- 113 Lord Canterbury (Melbourne) to Lord Granville, 20 May 1870: difficulties of obtaining photographs of Australian Aborigines for Huxley. (copy)

- 116 Prof. Frederick McCoy (Melbourne) to Chief Secretary, 16 April 1870: expenses and difficulties of obtaining photographs of Aborigines. (copy)
- 117 Robert Brough Smyth (Melbourne) to Chief Secretary, 17 May 1870: difficulties of photographing naked Aborigines; his own forthcoming book on Aborigines. (copy)
- 124 Robert Meade (Colonial Office) to Huxley, 27 June 1871: sends despatch from Governor of Falkland Islands; last of the Tasmanian Aborigines.

Volume 16 Notes and correspondence: Anthropology, 1864-75

Includes:

- 1 Notes on the ethnology of Australasia, New Caledonians etc.
- 86 Sir James Fergusson (Adelaide) to Lord Granville, 30 March 1870: sends photographs of Aborigines. (copy)
- 118 Sir Frederic Rogers (Colonial Office) to Huxley, 27 May 1870: sends copies of despatches from Australia and Gibraltar.
- 143 C. d'Oyly Aplin (Melbourne) to Huxley, 16 Dec. 1864: details of Aboriginal skulls he has sent Huxley.
- 145 Gerard Krefft (Sydney) to Huxley, 24 Sept. 1866: information about skulls in the Australian Museum.
- 175. William Turner. Notes on an Australian male pelvis.
- 181 William B. Clarke (Sydney) to Huxley, 6 May 1864: sends photographs of a skull found near Bondi beach; details of an excavation; news of old friends.

Reel M904

Scientific notebooks, papers and correspondence, 2nd Series

- Volume 1 Mycological
- Volume 2 Bacteria
- Volume 3 Yeast
- Volumes 4-5 Penicillium, 1874-75
- Volume 6 Infusoria, 1874
- Volume 7 Hirudinea, 1877

Volumes 8-9	Crustacea, 1879-80
Volume 10	Molluscan development
Volume 11	Lamellibranchiata, 1847-82
Volume 12	Polyplacophora
Volume 13	Gasteropoda, 1876
Volume 14	Aplysia
Volume 15	Cephalopoda, 1880
Volume 16	Amphioxus, 1875
Volume 17	Marsipobranchii, 1876
Volume 18	Petromyzon, 1876
Volume 19	Raia
Volume 20	Ganoidei
Volume 21	Sturiones
Volume 22	Dipnoi

Reel M905

Volumes 23-24	Teleostei, 1883-84
Volumes 25-26	Salmonidae, 1880-83
Volume 27	Physiostomi
Volumes 28-29	Clupeidae, 1881
Volume 30	Cyprinidae
Volume 31	Lectures, 1872-73
Volume 32	Amphibia
Volume 33	Labyrinthodontia, 1865-67
Volume 34	Lectures, 1872-73

Reel M906

Volume 35 Lectures, 1872-73
Volume 36 Sauropsida
Volume 37 Chelonia
Volume 38 Ophidia
Volume 39 Lacerta, Crocodilia, Ratitae
Volumes 40-43 Aves
Volumes 44-45 Mammalia

Reel M907

Volume 46 Mammalia, especially Monotremata

Includes:

1 Observations on an Australian specimen of Echidna, [1880]

Volume 47 Insectivora

Volumes 48-50 Rodentia

Volumes 51-52 Lepus

Volume 53-54 Mammalia, 1875

Volume 55 Missing

Volume 56 Canidae, 1880

Reel M908

Volume 57 Saprolegnia, 1882

Volume 58 Lectures, 1862-66

Volume 59 Lectures, 1866-68

Volume 60 Fullerian Lectures, 1866-67

Volume 61 Lectures, 1866-76

Volume 62 Lectures, 1869

Reel M909

- Volume 63 Lectures, 1869-70
- Volumes 64-65 London Institution lectures, 1869
- Volume 66 Lectures, 1869
- Volume 67 Lectures, 1871
- Volume 68 London Institution lectures, 1872
- Volume 69 Lectures, 1872-78
- Volume 70 Edinburgh lectures, 1875

Volume M910

- Volume 71 Lectures, 1877-78
- Volume 72 Lectures, 1878-79
- Volume 73 Lectures, 1879
- Volume 74 Lectures, 1880-81
- Volume 75 Lectures, Sauropsida, 1881-82
- Volume 76 Lectures, summer course, 1882
- Volume 77 Lectures, physiology, 1882
- Volume 78 Lectures, 1882-83
- Volume 79 Lectures, mainly Lepus, 1883-86
- Volume 80 Lectures, 1885
- Volume 81 Lectures, Fungi
- Volume 82 Lectures, Species and races, 1860-83
- Volume 83 Various papers
- Volume 84 Some unsolved problems in geology

Volume M911

- Volume 85 Geography and geology

Volumes 86-88 Fossil fishes

Volume 89 Labyrinthodontia

Volumes 90-91 Crocodilia

Volume 92 Fossil Crocodilia

Volume 93 Dinosauria

Volume 94 Pterodactylia

Volume 95 Plesiosauria

Reel M912

Volume 96 Dicynodontia

Volume 97 Glyptodon

Volume 98 Cetacea

Volume 99 Ceratochelys Sthenurus

Volume 100 Fossil mammals

Volume 101 Notes on Italian prehistory

Volumes 102-3 Ethnology

Volumes 104-5 Anthropometry

Volume 106 Origins of biology

Reel M913

Volume 107 Drawings of plants

Volumes 108-13 Gentiana

Volume 114 Coniferae

Volume 115 Pinus and Larix

Volumes 116-17 Deep sea soundings

Volumes 118-20 Primates

Reel M914

Volume 121 Correspondence

Includes :

- 45 Austin N. Cooper (Tamworth, NSW) to Huxley, 10 Oct. 1894: sends photograph of an Aboriginal skull.
- 46 Photograph of skull.

Reel M915

Volume 122 Miscellaneous papers

Volume 123 Notebook, 1840

Volume 124 Notebook, 1847

Volume 125 Notebook, 1856

Volume 126 Notebook, 1867

Volume 127 Drawing book

Volume 128 Notebook, 1884

Reel M916

Drawings and photographs

Box A Protozoa and Botany

Box B Coelenterata, Brachiostomata, Echinodermata, Mollusca

28.2 Oliva, 23 April 1848

29.1 Patella, 25 March 1847

30.1-3 Pteroceras, [Aug. 1848]

31.2 Sigaretus, 24 Aug. 1848

39.1 Helix from Port Molle [1847?]

43.2 Ochidium, 5 July 1848

46.1-2 Aplysia, July 1848

53 Bulloea, 18 Feb. 1848

56-57 Nudibranchiata, 28 July 1848

58-63 Pteropoda, 1848-49

113.1 Pinna, 26 Nov. 1847

Box C Vermes and Arthropoda with Peripatus

Box D Pisces with Tunicata and Amphioxus

Box E Amphibia, Reptilia, Aves

Box F Mammalia

Box G Anthropological photographs

32-71 Includes Pelew and Caroline Islands

Box H Anthropological photographs

91-101 C.A. Woolley. Australian Aborigines, Aug. 1866.

102-6 West Australians, 1870. (9 photographs)

107-15 South Australians, 1870. (32 photographs)

116-24 Maoris. (49 photographs)

140-42 The 'Bondi skull', 1864. (5 photographs)