

1915.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

AUSTRALIAN MUSEUM.

(REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30TH JUNE, 1915.)

Presented to Parliament pursuant to Act No. 61, 1902, Sec. 10.

Printed under No. 12 Report from Printing Committee, 22 September, 1915.

TO HIS EXCELLENCY THE GOVERNOR,—

The Trustees of the Australian Museum have the honour to submit to your Excellency their Sixty-first Report, being for the year ended 30th June, 1915.

I. TRUSTEES.

It is with much sorrow that we have to record the death of the Hon. Sir F. B. Suttor, President of the Legislative Council, who was an Official Trustee. His place has been filled by the Hon. F. Flowers. Another change among the Official Trustees has been that the Hon. A. C. Carmichael, Minister for Public Instruction, has been replaced by the Hon. A. H. Griffiths, Secretary for Public Works.

There have been no changes among the Elective Trustees. Two—Surgeon-General Williams and Lieut.-Colonel Roth—have gone with the Commonwealth Troops to the front, and two—Professors David and Wilson—have taken up military duties in New South Wales.

The following is a list of the Trustees, with records of their attendances at Board Meetings during the year:—

Crown Trustee.

H. H. B. Bradley, Esq.	9
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Official Trustees.

His Honor the Chief Justice	—
The Hon. the President of the Legislative Council	—
The Hon. the Colonial Secretary	...	...	...	...	...	...	...	...	—
The Hon. the Attorney-General	...	...	...	...	...	...	...	...	—
The Hon. the Colonial Treasurer	...	...	...	...	...	...	...	...	—
The Hon. the Minister for Public Instruction	...	...	...	...	...	...	...	...	—
The Auditor-General (Mr. J. Vernon)	...	...	...	...	...	...	...	...	6
The President, Medical Board (Sir P. S. Jones, M.D.)	...	...	...	...	...	...	...	...	6
The Surveyor-General and Chief Surveyor (Mr. F. Poate)	...	...	...	...	...	...	...	...	7
The Director-General of Public Works (Mr. J. Davis, M.I.C.E.)	...	...	...	...	...	...	...	...	1
The Crown Solicitor (Mr. J. V. Tillett)	...	...	...	...	...	...	...	...	—

Elective Trustees.

Surg.-Gen. W. D. Campbell Williams, C.B., L.R.C.P., London, &c. (leave of absence granted for military duty)	6
Prof. W. A. Haswell, M.A., D.Sc.	2
Prof. T. W. E. David, B.A., C.M.G. (leave of absence for military duty)	3
Lieut.-Col. Prof. J. T. Wilson, M.B., Ch.M.	3
T. Storie Dixon, Esq., M.B., Ch.M.	8
W. H. Hargraves, Esq.	6
Lieut.-Col. R. E. Roth, D.S.O., M.R.C.S.E. (leave of absence for military duty)	6
Eric Sinclair, Esq., M.D.	5
Col. The Hon. James Burns, M.L.C.	8
The Hon. F. E. Winchcombe, M.L.C.	6
J. R. M. Robertson, Esq., M.D. (had leave of absence for part of the year)	2
Ernest Wunderlich, Esq. (had leave of absence granted for part of the year)	

2. FINANCE.

The Museum has no private source of income, but is supported financially by the Government of New South Wales, first by an endowment of £1,000 provided annually by the Act of Incorporation, and secondly by annual Parliamentary appropriations, varying from year to year to meet requirements.

A summary of the income and expenditure for the year under review is as follows:—

	<i>Income.</i>	£
Endowment	1,000	
Appropriation	8,958	
Sales of publications and sundries	57	
Total	£10,015	
	<i>Expenditure.</i>	£
Salaries, allowances for Sunday duty, overtime on holidays and night watching	7,897	
Repairs to property and insurance	531	
Purchase and preservation of specimens, books, and exhibition cases	796	
Publication of "Records," catalogues, &c.	178	
Stores, stationery, uniforms, and general expenses	386	
Total	£9,788	

It was with feelings of the greatest regret that the Trustees learnt, on the appearance of the printed Estimates for 1914-15, of the further reduction of their Parliamentary allowance by £750 (£500 having already been deducted in 1913-14). Eliminating salaries and wages (which were not touched) and certain special appropriation such as Sunday opening, insurance, building up-keep, &c., they have now for the general maintenance of this most important educational institution the sum of £1,250 per annum, £1,000 statutory grant by the Act of Incorporation, and £250 voted subsidy.

The Trustees most respectfully beg to point out that this sum is totally inadequate to maintain the Australian Museum in the high state of efficiency it has attained, far less to permit of that progress which is absolutely essential for keeping in line with the requirements of science and therefore of education. To meet this serious depletion of the customary funds (£1,250 in two years) the Trustees have been compelled to—

1. Cease purchasing specimens,
2. Cease purchasing books,
3. Cease all publication,
4. Discontinue the Winter lectures,
5. Generally reduce all purchasing of material,

thereby impairing the activities and usefulness of the Museum.

3. STAFF.

There have been no changes among the members of the staff, except in some of the minor positions. Mr. J. Roy Kinghorn was for a short time transferred to the Commonwealth Department of Trade and Customs, in connection with the work of the F.I.S. "Endeavour," but on the loss of that ship such employment came to an end, and the Trustees have agreed to reinstate him in their service as from 1st July, 1915.

He has, in fact, been in continuous employ in the Museum.

Following

Following is a list of the Museum Staff as at 30th June, 1915 :—

Name and Office.	Date of first appointment in the Museum.	Date of appointment to present position.
Robert Etheridge, Junr., J.P., Curator	18 April, 1887	1 Jan., 1895
Charles Hedley, J.P., Assistant Curator	1 „ 1891	20 Dec., 1908
Sutherland Sinclair, Secretary and Librarian	11 Sept., 1882	11 Sept., 1882
Alfred J. North, Ornithologist	1 Dec., 1886	4 Aug., 1891
Wm. J. Rainbow, J.P., Entomologist	— July, 1896	3 Sept., 1896
Charles Anderson, M.A., D.Sc., Mineralogist	22 „ 1901	22 July, 1901
Allan R. McCulloch, Zoologist	1 Sept., 1901	1 „ 1906
Wm. W. Thorpe, Ethnologist	9 Oct., 1899	1 „ 1906
E. A. Briggs, B.Sc., Zoologist	1 June, 1912	1 June, 1912
T. H. Johnston, Hon., M.A., D.Sc., Zoologist	— „ 1908	5 Mar., 1909
Edw. F. Hallmann, Hon., B.Sc., Zoologist	9 „ 1909	1 April, 1912
Frank T. Clark, C. A., Accountant	1 Jan., 1896	1 Jan., 1896
Wm. A. Rainbow, Assistant Librarian	1 Aug., 1904	1 July, 1906
Jas. A. Trimble, Clerk	1 July, 1909	6 Sept., 1912
Alfred J. Crowe, Library Clerk	14 Dec., 1914	14 Dec., 1914
Rex W. Bretnall, Junior Assistant	11 Feb., 1907	1 July, 1911
Ellis Le G. Troughton, Junior Assistant	13 „ 1908	1 Jan., 1913
Anthony Musgrave, Cadet...	7 Feb., 1910	7 Feb., 1910
F. A. McNeill, Zoologist's Clerk	18 May, 1914	14 Dec., 1914
Robert Grant, Taxidermist...	— 1887	7 Aug., 1907
Benton S. Lucas, Artificer	1 Mar., 1883	4 May, 1906
Jas. W. Woodhead, Printer	27 Sept., 1897	27 Sept., 1897
Thos. A. Henson, Carpenter	1 May, 1902	8 May, 1906
Henry S. Grant, Collector	5 Oct., 1909	1 Jan., 1913
Chas. Clutton, Articulator	25 April, 1904	1 May, 1913
Herbert Jackson, Assistant to Artificer	9 June, 1910	9 June, 1910
Joseph Kingsley, Assistant to Articulator	21 July, 1913	21 July, 1913
John Cronin, Chief Attendant	5 „ 1909	5 „ 1909
Robert Long, Senior do	3 April, 1894	8 Feb., 1897
Arthur Barnes, First Attendant	— „ 1897	1 Jan., 1905
J. T. Lee, Attendant	11 Sept., 1905	5 April, 1909
R. J. Thorpe, do	14 May, 1908	1 July, 1908
J. H. Wright, do	13 „ 1908	1 „ 1908
John Flanagan, do	1 July, 1909	1 „ 1909
T. Rochford, do	1 May, 1911	1 June, 1911
T. A. Murphy, do	1 „ 1911	1 „ 1911
R. L. Carrick, do	14 June, 1911	1 July, 1911
John Watson, do	8 May, 1914	1 June, 1914
Mrs. K. Fraser, do	1 April, 1889	1 April, 1889

4. VISITORS.

The Museum continued open throughout the year during the usual hours, viz.:—on week days (Mondays excepted) 10 a.m. to 5 p.m., and on Sundays from 2 to 5 p.m.. The number of visitors recorded on week days was 109,922, averaging 415, and on Sundays 46,611, averaging 896 per day, making a total of 156,533. On Mondays, except when a public holiday falls on that day, the Museum is closed in the morning for cleaning; but in the afternoon students and pupils of public and private schools, with their teachers, also artists, photographers, &c., are admitted and given every facility for study.

ATTENDANCE OF VISITORS.

SUMMARY.

	Week-days.	Sundays.	Total.
1860	11,300		11,300
1861-1870, average	67,145		67,145
1871-1880	91,500	35,123*	102,046
1881-1890	84,764	43,360	128,124
1891-1900	87,788	33,338	121,126
1901-1910	125,666	38,790	164,456
1911	102,148	43,874	146,022
1912	161,557	60,726	222,283
1913 (January to June)	73,702	22,683	96,385
1913-1914	104,830	49,313	154,243
1914-1915	109,922	46,611	156,533

* For 1878-79 only.

5. LECTURES.

The Monthly Lectures were continued during the first part of the year under review, viz. :—from July to November, 1914; but on account of withdrawal of funds by the Government, it became obligatory to suspend these instructive meetings during the remaining portion of the session. The average attendance at these lectures was showing their value and their appreciation by the public. Often the Lecture Room has been crowded to overflowing.

Summaries of these lectures have been published regularly in the *Public Instruction Gazette*, and frequently in the daily or weekly papers. Those delivered were as follows :—

- July 9—"Old Bones," Lt.-Col. R. E. Roth.
- Aug. 13—"Insect Assassins: Vampire Flies," Mr. W. J. Rainbow.
- Sept. 10—"The Ancestry of the Horse," Mr. C. Hedley.
- Oct. 9—"Lord Howe Island," Mr. E. A. Briggs.
- Nov. 12—"The Romance of the Rivers," Dr. C. Anderson.

6. ACQUISITIONS.

1. The most important acquisition was undoubtedly a Sea Elephant Skin and series of other Sea and Bird Skins and Eggs presented by Sir Douglas Mawson, forming a portion of the collections made by the "British-Australian Antarctic Exploring Expedition" under his command, and objects of Natural History previously very poorly represented in the Australian Museum.

2. Interesting articles from the ancient tombs of Egypt, presented by Mr. E. Wunderlich, Trustee.

3. Skin and Egg of the "Chestnut-bellied Rail" (*Eutabronis castaniventris*), presented by Mr. H. W. Christie, Point Charles, North-west Australia.

4. Minerals from various regions, presented by J. R. M. Robertson, Esq., M.D., Trustee.

5. A fine series of Zeolites from the Ardglen Quarries, presented by Messrs. C. Anderson and A. Mitchell.

6. Portions of the Molong and Delegate Meteorites, presented by the Under-Secretary, Department of Mines, New South Wales.

7. A large collection of Shells from Japan, Norfolk Island, and Lord Howe Islands, also a series of Tasmanian Chitons, presented by Mr. C. Hedley, Assistant Curator.

8. A very large collection of miscellaneous Shells purchased of the Executrix of the late Richard Helms.

9. A very valuable series of Thibetan Ethnological objects, purchased.

10. Small series of Ethnological objects from New Guinea and the Bismarek Archipelago, purchased by Lt.-Commander H. N. M. Hardy, R.N.

11. Series of Chinese pirate weapons, presented by R. Hocknell.

12. Collections of Upper Silurian fossils from the Yass-Murrumbidgee area, presented by Messrs. W. S. Dun and E. A. Briggs respectively.

13. Pseudo-fossil Crustacea from North-west Australia, by exchange.

14. Numerous microscopic slides, including :—

(a) Hydrozoa, which framed the working basis of Dr. J. Ritchie's Hydrozoa (Hydroid Zoophytes and Stylasterina) of the "Thetis Expedition."

(b) Microscopic slides of Platyhelminthes and Trochelminthes ("Worms," Rotifers, &c.) including types, by exchange.

(c) Types and co-types of a Marine Leech, parasitic on the Sand-Whiting, presented by Mr. C. Badham.

(d) Type and co-type of a new Trematode "worm" from the Platypus, presented by Dr. S. J. Johnston.

(e) Co-types of Victorian Hydrozoa, by exchange.

15. A valuable collection of New Zealand Shells in many cases co-types, presented by Mr. H. Sutor.

16. A large and valuable collection of Fishes, presented by the Fisheries Department of Western Australia.

7. BUILDINGS.

The Museum buildings and grounds continue to be maintained in good order. A few minor repairs were carried out as found necessary.

The Department of Public Works erected a new and much needed Store Shed in the Museum grounds. This is now utilised for the orderly storage of the remaining and unexhibited portion of the Ethnological Collection, which cannot be displayed to the public until the building is very considerably extended. Requests have been repeatedly made to the Government by the Trustees to have a suitable extension erected, but without effect. A new wooden fence was erected along William-street to replace the former structure, which had become decayed and unstable through the lapse of time. The Moreton Bay Fig-trees along the William-street frontage which had become overgrown, interfering with light in the workrooms and studies, and a possible cause of trouble to passing traffic, were pollarded and some double trunks removed. Slight cracks having developed in the walls of the building facing William-street were rendered secure by the insertion of tie rods; this was carried out by the Department of Public Works. It was at first thought these were caused by roots of the large Fig-tree passing underneath the foundations, but an inspection trench failed to substantiate this supposition.

8. ARRANGEMENT OF SPECIMENS AND EXHIBITION CASES.

In the report for 1913-14 re-labelling of the Australian Marsupials and introduction of group labels was foreshadowed. This has not only steadily progressed as far as the labelling has gone, but all the skins have been cleaned and in many instances remounted. A separate floor case was constructed for a group of New Guinea Phalangiers or "Cuscus," exhibiting the various colour phases through which this animal passes.

In the Osteological Room two very important and valuable specimens were encased: the Asiatic Elephant "Jumbo" Skeleton, and that of the gigantic Irish Deer. These fine examples of articulation had been waiting their turn for many years.

In the annex to the Australian Ethnological Room the Egyptological Collection was increased by the presentation of many valuable articles from old tombs, particularly a "Funerary Canoe" (approximately 26th Dynasty); these were presented by Mr. E. Wunderlich, a member of the Board.

In the report for 1913-14 attention was drawn to the arranging of "Educational Groups" in Palæontology. During the current year three groups of this nature were added, viz.:—1. Evolution of the Horse; (2) Shells of the Ammonite and Nautilus compared; (3) Largest Australian Lizard.

A fine plaster reproduction of a large Sting Ray (*Dasyatis brevicaudatus*, Hutton) was prepared, and after colouration placed in close contiguity to other large fish remains exhibited on the upper main floor.

The introduction of drawings and photographic illustrations referred to in the last report has steadily progressed throughout the entire Museum.

The arrangement and labelling of the fine series of Australian Tokens is now complete, and the general collection of coins is undergoing similar treatment.

The Cabinet specimens, *i.e.*, those that cannot be displayed either from the want of exhibition space, or as unsuitable for exposure, are still in thoroughly good order, and both the arrangement and care bestowed reflect the greatest credit on the respective officers in charge.

The collection of specimens in spirit (or other preservative) is now in excellent order, and the card catalogue has made satisfactory progress.

Under the heading of "Buildings," reference was made to a new Store Shed. This acquisition enabled not only a gathering together of all the unexhibited Ethnology, but by a simple process of classification, ready access to any specimen temporarily required.

9. COMMONWEALTH FISHERIES.

The Trustees of the Museum continued the superintendence of the Scientific Investigation of the collections obtained by the F.I.S. "Endeavour." The Biologist on board the steamer forwarded after each trip selections made from the dredgings; these are investigated by the Museum staff and other scientists selected for the purpose, the results furnished to the Commonwealth Government, and published by it in a serial (Zoological Results of the Fishing Experiments carried out by the F.I.S. "Endeavour") which has been established for the purpose. The Australian Museum benefited greatly by this arrangement, both in the acquisition of new specimens and in the increased knowledge of the deep sea fauna of Australia gained by the staff.

It is therefore with deep regret that the Trustees learnt of the loss of the Fisheries Investigation ship while on a return voyage from Macquarie Island in December, 1914, with all on board.

There still remains a number of Collections already made to be worked out. These have been distributed among various investigators, and in course of time their researches will be ready for publication. Meantime the printing of the "Results" has been continued by the Commonwealth Department of Trade and Customs, and a number of valuable papers has been issued.

To facilitate the work a member of the Museum Staff (Mr. J. Roy Kinghorn) was engaged by the Commonwealth Government for duties in connection with the "Endeavour," but, owing to the loss of the vessel, his services were dispensed with as at 30th June, 1915, and the Trustees have agreed to reinstate him in their service.

The Museum Collections were further augmented by additions from late "Endeavour" gatherings, particularly amongst fishes.

The various Memoirs so far published on "Endeavour" materials are as follows:—

1. McCulloch (A. R.)*—Report on the Fishes obtained by the F.I.S. "Endeavour" on the Coasts of New South Wales, Victoria, South Australia and Tasmania, Part I, Part 1, 1915.
2. Hedley (C.)*—Report on the Mollusca *ibid*, chiefly off Cape Wells, South Australia, Part I., Part 1, 1911.
3. Hallmann (E. F.)*—Report on the Sponges *ibid* on the Coasts of New South Wales, Victoria, South Australia, Queensland, and Tasmania, Part I, Part 2, 1912.
4. Raff (J. W.)—A new species of *Asymmetron* from the Great Australian Bight, Part I, Part 3, 1913.
5. Bale (W. M.)—Report on the Hydroids collected in the Great Australian Bight and other localities, Part I, II, Part 2, 1914.
6. Hedley (C.)*—Mollusca, Part II—II, Part 2, 1914.
7. McCulloch (A. R.)*—Report on the Fishes obtained by the F.I.S. "Endeavour" on the Coasts of Queensland, New South Wales, Victoria, Tasmania, South and South-Western Australia, Part, II—II, Part 3, 1914.
8. Bale (W. M.)—Report on the Hydroids collected in the Great Australian Bight and other Localities, Part II—II, Part 4, 1914.
9. Chapman (F.)—Report on the Foraminifera and Ostracoda obtained by the F.I.S. "Endeavour" from the East Coast of Tasmania and off Cape Wiles, South Australia, Part III, Part 1, 1915.
10. Lucas (A. H. S.)—Report on the Alga dredged by the F.I.S. "Endeavour" in Oyster Bay, Tasmania, Part III, Part 2, 1915.
11. McCulloch (A. R.)*—Report on some Fishes obtained by the F.I.S. "Endeavour" on the Coasts of Queensland, New South Wales, Victoria, Tasmania, South and South-Western Australia, Part III—III, Part 3, 1915.
12. Briggs (E. A.)*—Report on the Alcyonarians obtained by the F.I.S. "Endeavour" on the Eastern and Southern Coasts of Australia, Part III, Part 2, 1915.
13. In Memoriam.—H. C. Dannevig (Director), G. W. C. Pim (Master), C. T. Harrison (Biologist), and eighteen others, comprising the crew of the F.I.S. "Endeavour," who were lost at sea in December, 1914. (By N. Lockyer, R. Ethelridge, and C. Hedley).

*Members of the Australian Museum Staff, who prepared reports.

10. PUBLICATIONS.

The publications issued by the Trustees during the year were:—

Records of the Australian Museum, Vol. X—

- Part 8, Studies in Australian Araneidae—No. 6, Terretelariæ, by W. J. Rainbow.
9. The Genus *Enoplocytia* in the Cretaceous Rocks of Queensland, by R. Ethelridge, Junr.
9. Note of the Occurrence of the Sand-Rock containing bones of Extinct Species of Marsupials on King Island, Bass Strait, Tasmania, by William Anderson.
10. Hydrozoa from One Hundred Fathoms, Seven Miles East of Cape Pillar, Tasmania, by E. A. Briggs.

Owing to the depletion of funds, referred to in paragraph 2, no further parts of the "Records" were issued, and generally all publication has been discontinued for the present, a fact very much to be deplored. This unavoidable step cannot but adversely affect the activities of the Museum Library, for a very large proportion of our yearly additions has been received in the way of "Exchange" with other kindred institutions and academical bodies.

A List of the Publications of the Australian Museum to date is as follows :—

I.—Annual Reports.

Nos. 1–60. 1853–1914.

II.—Catalogues.

1. Catalogue of the Specimens of Natural History and Miscellaneous Curiosities in the Australian Museum, by G. Bennett. 1837.
2. Catalogue of Mammalia in the Collection of the Australian Museum, by G. Krefft. 1864.
3. Catalogue of the Minerals and Rocks in the Collection of the Australian Museum, by G. Krefft. 1873.
4. Catalogue of the Australian Birds in the Australian Museum, by E. P. Ramsay. Part I, Accipitres, 1876. Part II, Striges, 1891. (Second edition, revised by A. J. North, 1898). Part III, Psittaci, 1891. Part IV, Halcyones, 1894.
5. Catalogue of the Australian Stalk and Sessile-eyed Crustacea, by W. A. Haswell. 1882.
6. Catalogue of the Library of the Australian Museum. 1883. With two Supplements.
7. Catalogue of a Collection of Fossils in the Australian Museum. With Introductory Notes, by F. Ratte. 1883.
8. Catalogue of the Australian Hydroid Zoophytes, by W. M. Bale. 1884.
9. Descriptive Catalogue of the General Collection of Minerals in the Australian Museum, by F. Ratte. 1885.
10. Catalogue of Echinodermata in the Australian Museum, by E. P. Ramsay. Part I, Echini, 1885. Second edition. 1890.
11. Descriptive Catalogue of the Medusæ of the Australian Seas. Part I, Scyphomedusæ. Part II, Hydromedusæ. By R. von Lendenfeld. 1887.
12. Descriptive Catalogue of the Nests and Eggs of Birds found breeding in Australia and Tasmania, by A. J. North. 1889.
13. Descriptive Catalogue of the Sponges of the Australian Museum, by R. von Lendenfeld. 1888.
14. Catalogue of the Fishes in the Australian Museum. Part I, Palæiethyan Fishes. By J. Douglas Ogilby. 1888.
15. Catalogue of the Marine Shells of Australia and Tasmania, by J. Brazier. Part I, Cephalopoda, 1892. Part II, Pteropoda, 1892. Part III, Gasteropoda (Murex), 1893.
16. Catalogue of Australian Mammals, with Introductory Notes on General Mammalogy, by J. Douglas Ogilby. 1892.
17. Descriptive Catalogue of the Tunicata in the Australian Museum, by W. A. Herdman, 1899.

III.—Special Catalogues.

1. Nests and Eggs of Birds found Breeding in Australia and Tasmania, by A. J. North. Vol. I, 4to, 1901–1904. Vol. II, 1906–1909. Vol. III, 1910–1912. Vol. IV, in preparation.

IV.—Monographs.

1. Australian Lepidoptera and their Transformations, by the late A. W. Scott, with illustrations by his daughters, Mrs. Morgan and Mrs. Forde. Edited and revised by Mrs. Forde and A. S. Olliff. Vol. II.

V.—Memoirs.

1. History and Description of the Skeleton of a new Sperm Whale in the Australian Museum, by W. S. Wall. 1851.
2. Lord Howe Island: Its Zoology and Physical Characters. 1889.
3. The Atoll of Funafuti, Ellice Group: Its Zoology, Botany, and General Structure, based on Collections made by Mr. C. Hedley. 1896–1900.
4. Scientific Results of the Trawling Expedition of H.M.C.S. "Thetis," off the Coast of New South Wales, in February and March, 1898. 1899–1914.

VI.—Records.

The Records contain descriptions of specimens, accounts of expeditions, and other results of the scientific work of the Museum Staff.

Vol. I.—1890–91. Vol. II.—1892–1896. Vol. III.—1897–1900. Vol. IV.—1901–1903. Vol. V.—1903–1906. Vol. VI.—1906–1908. Vol. VII.—1908–1910. Vol. VIII.—1910–1913. Vol. IX.—1912–1913. Vol. X.—In course of publication.

VII.—*Guides.*

1. Guide to the Australian Fossil Remains in the Australian Museum. 1870.
2. Guide to the Contents of the Australian Museum. 1883.
3. Guide to the Contents of the Australian Museum. 1890.
4. Elementary Guide to the Exhibited Zoological Collections. 1914.

VIII.—*Miscellaneous Publications.*

1. List of old Documents and Relics in the Australian Museum. 1884. Reprinted, with additions. 1890.
2. Descriptive List of Aboriginal Weapons, Implements, &c., from the Darling and Lachlan Rivers, by K. H. Bennett. 1887.
3. Notes for Collectors. 1887.
4. Hints for the Collectors of Geological and Mineralogical Specimens, by F. Ratte.
5. Hints for the Preservation of Specimens of Natural History, by E. P. Ramsay. 1891. 4th Edition.
6. List of Duplicate Books and Pamphlets, available for exchange, in the Library of the Australian Museum. Prepared by S. Sinclair, Secretary and Librarian. 1900.
7. Report of a Visit to certain European Museums in 1911, by Chas. Anderson. 1912. (For private circulation only).
8. Report on Museum Administration in the United States, by Chas. Hedley. 1913. (For private circulation only).
9. Rules to be observed in writing papers for the "Records" and "Memoirs." Revised edition. 1913. (For use of the staff of the Museum).

II. LIBRARY.

From the want of funds and the cessation of publication already referred to, the purchase of books has temporarily been discontinued. An attempt is, however, being made to maintain the continuation of serials such as magazines and Proceedings of Societies rather than allow these to lapse.

The additions during the year, not counting unbound periodicals and pamphlets, were therefore only 181 volumes.

A list of the additions to the Library will be found at the end of this report as Appendix II.

12. APPENDICES.

The following appendices are attached to this Report, viz. :—

1. Statement of Receipts and Expenditure.
2. Catalogue of Additions to the Library.

The Common Seal of the Museum was hereunto affixed by order of the Board, this sixth day of August, 1915.

H. H. B. BRADLEY,
President.

S. SINCLAIR, Secretary.

APPENDIX I.

STATEMENT OF RECEIPTS AND EXPENDITURE FOR THE YEAR 1914-15.

	£	s.	d.		£	s.	d.		£	s.	d.
Balance from last year.....				761	18	4	Salaries—				
Statutory Endowment				1,000	0	0	Curator	750	0	0	
Parliamentary Appropriation—							Assistant Curator	400	0	0	
Salaries	7,294	0	0				Secretary	400	0	0	
Additional Endowment	250	0	0				Scientific Staff	1,718	15	1	
Contingencies.....	1,414	0	0				Office Staff	686	13	4	
				8,958	0	0	Junior Assistants and Cadets	413	0	0	
Interest—							Mechanics	1,362	10	0	
From Deposits in Savings Banks ..	0	12	3				Attendants	1,483	0	0	
Do do do ..	6	4	5								7,213 18 5
Miscellaneous—				6	16	8	Refund to Treasury of Unexpended				
Fines and sundries				0	18	0	Balance				89 1 7
Sales of Publications—							Contingencies—				
Nest and Egg Catalogue				41	6	10	Opening Museum on Sunday and				
Museum "Records," and other				7	13	4	Holidays	276	0	0	
publications							Night Watching	407	8	11	
Suspense Account—				66	16	7	Repairs to Property	406	17	0	
Repayments							Insurance	123	13	8	
Commonwealth Fisheries—				21	11	10					1,213 19 7
Repayments							Maintenance—				
							Purchase of specimens	77	18	6	
							Books, Periodicals, and binding.....	321	16	9	
							Exhibition cases	136	1	6	
							Publications	177	12	3	
							Preservation of specimens	65	5	5	
											778 14 5
							Working Expenses—				
							Stores, stationery, tools, &c.	137	2	3	
							Furniture, repairs, &c.	92	18	5	
							Sundries	106	2	10	
											386 3 6
							Nest and Egg Catalogue—				
							Towards cost of publication				230 2 2
							Sales of Publications—				
							Paid to Treasury				2 10 1
							Suspense Account—				
							Payments				69 10 1
							Commonwealth Fisheries—				
							Payments				21 6 4
											9,666 6 2
							Balance				898 15 5
											£ 10,865 1 7
											£ 10,865 1 7

Examined and found correct.

THOS. R. B. MOPPETT,

Senior Inspector of Public Accounts.

14 July, 1915.

APPENDIX II.

ADDITIONS TO THE LIBRARY

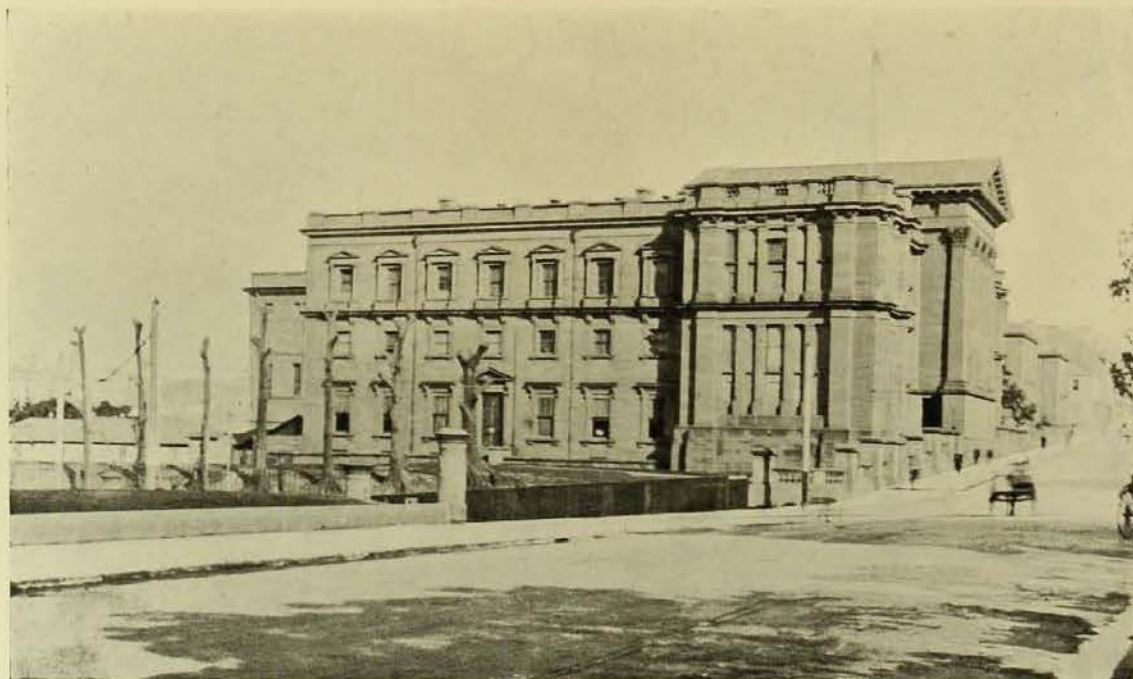
Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
PART I.—AUTHORS.					
17859	AGASSIZ (Louis). Histoire naturelle des Poissons d'eau douce de l'Europe centrale. Plates only.	1 vol. Obl. fol. Neuchatel, 1839. Presented by Public Library	17938	BLIGH (Mrs.). A Catalogue of Rare and Valuable Shells, which formed the Celebrated Collection of the late Mrs. Bligh.	1 vol. 8vo. London, 1822. Purchased
17964	AVEBURY (Lord). Prehistoric Times, as illustrated by Ancient Remains and the Manners and Customs of Modern Savages. Seventh edition, thoroughly revised and entirely reset.	1 vol. 8vo. London, 1913. Purchased	17860	BOULE (Marcellin). L'Homme Fossile de la Chapelle-aux-Saints. (<i>Annales de Paleontologie</i> , T. VI, 1911.)	1 vol. 4to. Paris, 1913. Purchased
17904	BATESON (William). Problems of Genetics. (<i>Yale University. Mrs. Hepsa Silliman Memorial Lectures.</i>)	1 vol. 8vo. New Haven, 1913. Presented	17891	BOULENGER (G. A.). The Snakes of Europe.	1 vol. 8vo. London, 1913.
17847	BEAUFORT (L. F. de) and WEBER (Max). The Fishes of the Indo-Australian Archipelago.	II. Malacopterygii, Myxophoidea, Ostariophysi. I. Siluroidea, with 151 illustrations.	17911	CHAPMAN (Frederick). Australasian Fossils. A Student's Manual of Paleontology.	1 vol. 8vo. Melbourne, 1914. Purchased
		1 vol. 8vo. Leiden, 1913. Presented	17838	COMSTOCK (John Henry). The Spider Book. A Manual for the Study of the Spiders and their near relatives, the Scorpions, Pseudoscorpions, Whip-scorpions, Harvestmen, and other members of the class Arachnida, found in America, North of Mexico, with analytical keys for their classification and popular accounts of their habits.	1 vol. 4to. New York, 1912. Purchased

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
17976	COSSMAN (M.). Catalogue Illustré des Coquilles Fossiles de L'Eocene des Environs de Paris faisant suite aux travaux Paléontologiques de G. P. Deshayes.		17840	LANG (John Dunmore). An historical and statistical account of New South Wales; including a visit to the gold regions, and a description of the mines, with an estimate of the probable results of the great discovery. Third edition; bringing down the history of the colony to the First of July, 1852. Vols. I-II.	
17977	Fascicules iv-v. et Supplement.		17841		2 vols. 8vo. London, 1852. Presented by C. Hedley
17978	Appendices 1-5.				
17998	DEYROLLE (Henri). Description des Buprestides de la Malaisie recueillis par M. Wallace pendant son voyage dans cet archipel. (<i>Annales de la Société Entomologique de Belgique.</i>)	Purchased	17837	LESSON, (R. F.). Articles D'Ornithologie de R. F. Lesson. Parus dans l'Echo du Monde Savant de 1842 à 1845. Reimpression faite par les soins de A. Menegaux.	
17963	DEUTSCHE TIEFSEE-EXPEDITION auf den "VALDIVIA" 1898-1899. Wissenschaftliche Ergebnisse, Bd. XV, Lief. i. Die Tiefsee-Fische, von August Brauer, Systematischer Teil. 1 vol. 4to. Jena, 1906.	Purchased	17912	LEVICK (G. Murray). Antarctic Penguins. A study of their social habits, by G. Murray Levick, Zoologist to the British Antarctic Expedition, 1910-1913.	
17935	DEZALLIER D'ARGENVILLE (Antoine Joseph). La Conchyliologie, ou Histoire Naturelle des Coquilles de Mer, d'Eau Douce, Terrestres et Fossiles. . . . 3me. edition Tomes i-ii and Atlas.		17861	LOWE (Percy R.). Our common Sea-birds—Cormorants, Terns, Gulls, Skuas, Petrels, and Auks.	
17936					1 vol. 4to. London, [1913]. Purchased
17937			17862	MACDONELL (Arthur Anthony), and Arthur B. KEITH. Vedic Index of names and subjects. Vols. I-II.	
		3 vols. 4to. Paris, 1780. Presented by C. Hedley	17863		2 vols. 8vo. London, 1912. Purchased
17910	FANTHAM (H. B.) and ANNIE PORTER. Some Minute Animal Parasites, or Unseen Foes in the Animal World.	Purchased	17981	MALINOWSKI, B. The Family among the Australian Aborigines. A sociological study.	
17968	FENTON (James). A History of Tasmania from its discovery in 1642 to the present time. 1 vol. 8vo. Hobart, &c., 1884.	Purchased			1 vol. 8vo. London, 1913. Purchased
17873	FICHEL-LEOPOLD (V.) and J. P. C. V. MOLL. Microscopische und andere kleine Schalthiere aus der Geschlechtern Argonaute und Schiffer, nach der Natur gezeichnet und beschrieben.		17890	MATHEWS (Gregory M.). A list of the birds of Australia. Containing the names and synonyms connected with each genus, species, and subspecies of birds found in Australia, at present known to the Author.	
		1 vol. 8vo. Wien, 1803. Presented by C. Hedley			1 vol. 4to. London, 1913. Purchased
17869	FRAZER (J. G.). The Golden Bough. A study in Magic and religion. Third edition.		17940	MAURICE (R. T.). Extracts from Journals of Explorations by R. T. Maurice, Fowler's Bay to Rawlinson Ranges and Fowler's Bay to Cambridge Gulf. With plans. (S.A. Parliamentary Paper, 1904. No. 43.)	
17870	Part vii. Balder the Beautiful. Vols. i-ii.				1 vol. fol. Adelaide, 1904. Presented
17945	FROBENIUS (Leo) and Rudolf BLIND. The Voice of Africa, being an account of the travels of the German Inner African Exploration Expedition in the years 1910-1912.		17873	MOLL (J. P. C. V.) and Leopold V. FICHEL. Microscopische und andere kleine Schalthiere aus den geschlechtern Argonaute und Schiffer, nach der Natur gezeichnet und beschrieben.	
17946		2 vols. 4to. London, 1913. Purchased			1 vol. 4to. Wien, 1803. Presented by C. Hedley
17880	GOLDSCHMIDT (Victor). Atlas der Krystallformen. Band ii. Calaverit-Cyanochroit Text und Tafeln.		17896	MURRAY (Jas. A. H.). Editor. The Oxford English Dictionary on Historical Principles.	
17881		2 vols. 4to. Heidelberg, 1913. Purchased	17897	See—Shaster (Vol. viii), 1913.	
17894	HARGRAVE (Lawrence). Lepe de Vega			Sniggle—Speech. (Vol. ix). 1913-14.	
		1 vol. 4to. Sydney, 1914. Presented by C. Hedley			2 vols. 4to. Oxford, 1913-1914. Purchased
17997	HARTING (James Edmund). British animals extinct within historic times, with some account of British wild white cattle.		17888	MYRES (J. L.). The Dawn of History.	
		1 vol. 8vo. London, 1880. Purchased			1 vol. 8vo. London, n.d. Purchased
	HERBST (Johann F. W.). Versuch einer Naturgeschichte der Krabben und Krebse nebst einer systematischen Beschreibung ihrer verschiedenen Arten.		17836	NELSON AND SONS (Thomas). Standard Books. An annotated and classified guide to the best books in all departments of literature, with a copious index of subjects and biographical notes of Authors. In four volumes Vol. iv.	
17882	Band i. 1790.				1 vol. 8vo. London, &c. Purchased
17883	Band ii. 1799.		17965	PETTERD (W. F.). Catalogue of the Minerals of Tasmania. Published by the Mines Dept.	
17884	Band iii. 1799-1804.				1 vol. 8vo. Hobart, 1910. Presented
		3 vols. 4to. Berlin und Stralsund. 1790-1804. Purchased	17844	SCOTT (Robert F.) Scott's last expedition.	
17968	JACOBI (Arnold). Mimikry und verwandte Erscheinungen. (<i>Die wissenschaftl. Sammlung von Einzeldarstellungen aus den Gebieten der Naturwissenschaft und der Technik</i> Ed. 47.) 1 vol. 8vo. Braunschweig, 1913.	Purchased	17845	in two volumes. Vol. i, being the journals of Captain R. F. Scott, R. N., C.V.O. Vol. ii, being the reports of the journeys and the Scientific work undertaken by Dr. E. A. Wilson, and the Surviving Members of the Expedition. Arranged by Leonard Huxley, with a preface by Sir Clements R. Markham, K.C.B., F.R.S.	
17939	JACOMB (Edward). France and England in the New Hebrides—the Anglo-French Condominium. 1 vol. 8vo. Melbourne, 1914.	Purchased			2 vols. 8vo. London, 1913. Purchased
17973	KOBELT (W.). Iconographie der schalen-tragenden europäischen Meeresconchylien.		17889	SCOTT (William B.). A History of Land Mammals in the Western Hemisphere.	
	Ed. I-II.				1 vol. 8vo. New York, 1913. Purchased
17974	Do	do			
	Ed. III.				
17975	Do	do			
	Ed. IV.				
		3 vols. 4to. Cassel (Bd. I), 1887			
		Wiesbaden, 1901-1908. Purchased			

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
17871	SOWERBY (George B.). Popular British Conchology. A familiar history of the Molluscs inhabiting the British Isles. 1 vol. Svo. London, 1854.	Presented by C. Hedley	18009	PARLIAMENT OF THE COMMONWEALTH. The Beginnings of Government in Australia. 1 vol. Fol. Sydney, 1913.	Presented
17988	SPENCER (Baldwin). Native Tribes of the Northern Territory of Australia. 1 vol. Svo. London, 1914.	Purchased	18004	Historical Records of Australia. Series I. Governors' Despatches to and from England. Vol. I. 1788-1796. 1 vol. Svo. Sydney, 1914.	Presented
17850	THOMAS (Northcote W.). Anthropological Report on the Ebo-speaking Peoples of Nigeria. Part I. Law and Custom.			NEW SOUTH WALES.	
17851	Part II, Linguistics. 2 vols. Svo. London, 1910.	Presented	17999	AUSTRALIAN MUSEUM. Memoir iv. Scientific Results of the Trawling Expedition of H.M.C.S. "Thetis" off the coast of New South Wales in February and March, 1898. Volume I, Parts I-X.	
17879	THOMPSON (W. Wardlaw). The Sea Fisheries of the Cape Colony, from Van Riebeeck's days to the eve of the Union. With a chapter on trout and other freshwater fishes. 1 vol. Svo. Capetown, 1913.	Purchased	18000	Volume II, Parts XI-XVIII. 2 vols. Svo. Sydney, 1899-1914.	Presented
18008	TOMES (Charles S.). A Manual of Dental Anatomy, human and comparative, by Chas. S. Tomes. Seventh edition. Edited by H. W. Madett Tims and A. Hopewell-Smith. 1 vol. Svo. London, 1914.	Purchased	18006	ENGINEERING ASSOCIATION OF NEW SOUTH WALES. Minutes of Proceedings of the Engineering Association of New South Wales, 1912-13. Vol. XXVIII. 1 vol. Svo. Sydney, 1914.	Presented
17958	UNIVERSITY OF SYDNEY. Its History and Progress Illustrated. By Robert A. Dallen. 1 vol. Svo. Sydney, 1914.	Presented by C. Hedley	17993	GOVERNMENT ASTRONOMER. Results of Meteorological Observations made in New South Wales during 1885. 1 vol. Svo. Sydney, 1887.	Presented
17989	WATERHOUSE (G. A.) and Geo. Lyell. The Butterflies of Australia. A Monograph of the Australian Rhopalocera, introducing a complete scheme of Structural Classification, and giving Descriptions and Illustrations of all the Butterflies found in Australia, including a number now recorded for the first time. 1 vol. 4to. Sydney, 1914.	Purchased	18005	GOVERNMENT STATISTICIAN. The Official Year-book of New South Wales, 1913. 1 vol. Svo. Sydney, 1914.	Presented
17847	WEBER, (Max) and L. F. de BEAUFORT. The Fishes of the Indo-Australian Archipelago, II. Malacopterygii, Mycetophoides, Ostariophysi, I. Siluroidea, with 151 illustrations. 1 vol. Svo. Leiden, 1913.	Presented	17950	PUBLIC INSTRUCTION, MINISTER OF. Report (together with appendices) for the year 1913. 1 vol. Fol. Sydney, 1914.	Presented
17949	WHELLAMS, S. E. Australian Coins. Being a short history and a complete catalogue (up-to-date) of Tokens, &c., including upsets and varieties of dies, also inclusive of the issues of New Zealand. 1 vol. 4to. Melbourne, 1914.	Purchased	17957	UNIVERSITY OF SYDNEY. Calendar for the year 1914. 1 vol. Svo. Sydney, 1914.	Presented
17864	WRIGHT (G. Frederick). The Origin and Antiquity of Man. 1 vol. Svo. London, 1913.	Purchased		VICTORIA.	
	PART II.—PERIODICALS.		17887	MELBOURNE UNIVERSITY. The Melbourne University Calendar, 1914. 1 vol. Svo. Melbourne, 1913.	Presented
	INTERNATIONAL.			SOUTH AUSTRALIA.	
	INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.		17905	UNIVERSITY OF ADELAIDE. Calendar of the University of Adelaide, for the year 1914. 1 vol. Svo. Adelaide, 1914.	Presented
17947	Tenth Annual Issue, R.—Bacteriology.			QUEENSLAND.	
17970	Eleventh Annual Issue, G. Mineralogy, including Petrology and Crystallography.		17942	QUEENSLAND GEOLOGICAL SURVEY. Publication No. 241. Queensland Mineral Index and Guide, by B. Dunstan. 1 vol. Svo. Brisbane, 1913.	Purchased
17971	" " H. Geology.			NEW ZEALAND.	
17948	" " K. Palaeontology.		17865	NEW ZEALAND OFFICIAL YEAR-BOOK. 1913. Twenty-second year of issue. 1 vol. Svo. Wellington, 1913.	Presented
17866	" " L. General Biology.			UNITED KINGDOM.	
17867	" " N. Zoology.			London.	
18007	" " P. Anthropology. 7 vols. Svo. London, 1913-1914.		17931	ADMIRALTY LORDS HIGH COMMISSIONERS OF THE. The China Sea Directory. Vol. I. Fifth edition. Containing Directions for the Approaches to the China Sea, by Malacca, Singapore, Sunda, Banka, Gaspar, Carimata, Rhio, Berhala, and Durian Strait. 1906.	
	COMMONWEALTH OF AUSTRALIA.		17932	The China Sea Directory, Vol. II. Fifth edition. Containing Directions for the Navigation of the China Sea, between Singapore and Hong Kong. 1906. 2 vols. Svo. London, 1906.	Purchased
17951	AUSTRALASIAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Report of the Fourteenth Meeting of the Australasian Association for the Advancement of Science, held at Melbourne, 1913. Edited by T. S. Hall, M.A., D.Sc. 1 vol. Svo. Melbourne, 1914.	Presented	17933	The China Sea Directory, Vol. III. Or Sailing Directions for the Coast of China from Hong Kong and the Chu Kiang to the Yalu Kiang, including Pratas Island and Reef, the North Coast of Luzon, Babuyan and Batan Islands, Formosa Island, and also the Chu Kiang, Si Kiang, Min River, Yung River, Yangtse Kiang and Tributaries, Hwang Ho, Pei Ho, and Liau Ho. Fourth edition. 1904.	
17955	COMMONWEALTH BUREAU OF CENSUS AND STATISTICS. Official Year-book of the Commonwealth of Australia, containing Authoritative Statistics for the Period 1901-1913, and Corrected Statistics for the Period 1788-1900. No. 7, 1914. Issued under the Authority of the Minister of State for Home Affairs, by G. H. Knibbs, C.M.G. 1 vol. Svo. Melbourne, 1914.	Presented			

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
17934	The China Sea Pilot. Vol. iv. Containing Directions for the Navigation of the Eastern Shore of the China Sea, between Singapore Strait and the North end of Luzon, including the dangerous ground outlying it. First edition. 1912. 2 vols. 8vo. London, 1904 and 1912.	Purchased	17895	PALÆONTOGRAPHICAL SOCIETY. Volume LXVII. Issued for 1913. 1. British Graptolites. Part X. By Certificate L. Elles and Ethel M. R. Wood. 2. The Palaeozoic Asterozoa. Part I. By W. K. Spencer. 3. The Lower Palaeozoic Trilobites of Girvan. Supplement by F. R. Cowper Reed. 4. The Pliocene Mollusca. Part I. By F. W. Harmer. 5. Ganoid Fishes of British Carboniferous Formations. Part I. Palaeoniscidae. No. 7. By Ramsay H. Traquair. Title page and Index. 6. The Fishes of the old Red Sandstone. Part IV. No. 4. By R. H. Traquair. Title page and Index.	
17932	BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Report on the eighty-third meeting of the British Association for the Advancement of Science, Birmingham, 1913. 1 vol. 8vo. London, 1913.	Presented	17925	— Bell, Thos. A monograph of the Fossil Malacostracous Crustacea of Great Britain. I. II. London Clay, Gault, and Greensand. 1 vol. 4to. London, 1858-1913. Re-registered	
17933	Federal Handbook, prepared in connection with the eighty-fourth meeting of the British Association for the Advancement of Science, held in Australia, August, 1914. Compiled under the Authority of the Federal Council of the Association. Edited by G. H. Knibbs, and published by the Commonwealth Government. 1 vol. 8vo. Melbourne, 1914.	Presented	17927	— Dawkins, W. Boyd, and W. Aysford Sanford. A monograph of the British Pleistocene Mammalia. Vol. 1. British Pleistocene Felidae. 1868-1872. [Also] Part A. A preliminary treatise on the relation of the Pleistocene Mammalia to those now living in Europe. By W. B. Dawkins. 1878. 1 vol. 4to. London, 1868-1878. Re-registered	
17982	Handbook for New South Wales, 1914. 1 vol. 8vo. Sydney, 1914.	Presented	17920	— Duncan, P. Martin. A monograph of the British Fossil Corals. Second Series. Being a supplement to the "Monograph of the British Fossil Corals," by Wm. Milne-Edwards and Jules Haime. 1 vol. 4to. London, 1866-1872. Re-registered (Wants index to tertiary species and index to secondary species.)	
17936	Australian Meeting, 1914. Handbook to Victoria. Prepared for the members of the British Association for the Advancement of Science on the occasion of their visit to Victoria, under the direction of the Victorian Executive Committee. [By] A. M. Laughton and T. S. Hall. 1 vol. 8vo. Melbourne, 1914.	Presented	17917	— Jones, T. Rupert. A monograph of the Entomostraca of the Cretaceous Formation of England. 1 vol. 4to. London, 1849. Re-registered	
17874	BRITISH MUSEUM. (Natural History) Catalogue of the Books, Manuscripts, Maps and Drawings in the British Museum. (Natural History). Vol. iv. P-SN. 1 vol. 4to. London, 1913.	Presented	17918	— Jones, T. Rupert. A monograph of the Tertiary Entomostraca of England. 1 vol. 4to. London, 1856. Re-registered	
17986	— Catalogue of the Ungulate Mammals in the British Museum (Natural History). Vol. II. Artiodactyla, Family Bovidae, Subfamilies Bubalinae to Reduncinae. (Hartebeests, Gnus, Duikers, Dik-Diks, Klipspringers, Reedbucks, Waterbucks, &c.) By R. Lydekker, assisted by Gilbert Blaine. 1 vol. 8vo. London, 1914.	Presented	17924	— Jones, T. Rupert, and Jas. W. Kirkby, Geo. S. Brady. A monograph of the British Fossil Bivalved Entomostraca from the Carboniferous Formations. Part I. The Cyprinidae and their allies. 1 vol. 4to. London, 1874-1884. Re-registered	
17983	— Catalogue of the Lepidoptera Phalaenae in the British Museum. Vol. XIII. 1 vol. 8vo. London, 1913.	Presented	17922	— Jones, T. Rupert, and others. A monograph of the Foraminifera of the Crag. Comprising Part I (1866), by T. Rupert Jones, W. K. Parker, and H. B. Brady. Pt. II (1895), III (1896), and IV (1897), by T. Rupert Jones, assisted by H. W. Burrows, C. D. Sherborn, F. W. Millett, R. Holland, and F. Chapman. 1 vol. 4to. London, 1866-1897. Re-registered	
17984	— Catalogue of the Lepidoptera Phalaenae in the British Museum. Vol. XIII, Plates CCXXII-CCXXXIX. 1 vol. 8vo. London, 1913.	Presented	17930	— Lycett, John. A monograph of the British Fossil Trigoninae. [With supplements.] 1 vol. 4to. London, 1872-1883. Re-registered	
17987	— A Revision of the Ichneumonidae, based on the collection in the British Museum (Natural History). Part III. Tribes Pimplides and Bassides, by Claude Morley. 1 vol. 8vo. London, 1914.	Presented	17926	— Miall, L. C. The Sirenoid Ganoids, with a description of the British Fossil Teeth of Ceratodus. 1 vol. 4to. London, 1878-1907. Re-registered	
17985	— Catalogue of the Mesozoic Plants in the British Museum (Natural History). The Cretaceous Flora. Part I. Bibliography, Algae, and Fungi, by Marie C. Stopes. 1 vol. 8vo. London, 1913.	Presented	17929	— Owen, Richard. Monograph of the British Fossil Cetacea from the Red Crag. No. 1, containing Genus Ziphius. 1 vol. 4to. London, 1870. Re-registered	
17875	— Catalogue of the British Species of Pisidium. (Recent and Fossil) in the collections of the British Museum (Natural History), with notes on those of Western Europe, by B. B. Woodward. 1 vol. 8vo. London, 1913.	Presented	17928	— Owen, Richard. Monograph of the Fossil Mammalia of the Mesozoic Formations. 1 vol. 4to. London, 1871. Re-registered	
17876	— Catalogue of the Ungulate Mammals in the British Museum (Natural History). Vol. 1. Artiodactyla, Family Bovidae, Subfamilies Bovinae, to Ovibovinae. (Cattle, Sheep, Goats, Chamois, Serows, Takin, Musk-Oxen, &c.) By R. Lydekker. 1 vol. 8vo. London, 1913.	Presented	17923	— Powrie, Jas., E. Ray Lankester, and H. Traquair Ramsay. A Monograph of the Fishes of the Old Red Sandstones of Britain. Pt. I. The Cephalaspidae, by E. Ray Lankester. 1868. Pt. II. No. 1. The Asterolepidae. By H. Traquair Ramsay. 1894. Pt. II. No. 2. The Asterolepidae. By H. Traquair Ramsay, 1904. Pt. II. No. 3. The Asterolepidae. 1906. 1 vol. 4to. London, 1868-1906. Re-registered	
17877	— Catalogue of the Lepidoptera Phalaenae in the British Museum. Vol. XII. Plates CXCII-CCXXI. 1 vol. 8vo. London, 1913.	Presented			
17943	EGYPT EXPLORATION FUND. The Cemeteries of Abydos, Part II, 1911-1912. (Thirty-fourth Memoir of the Egyptian Exploration Fund.)				
17944	Do do Part III, 1912-1913. (Thirty-fifth Memoir of the Egyptian Exploration Fund.) 2 vols. 4to. London, 1913.	Purchased			

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17934	The China Sea Pilot. Vol. iv. Containing Directions for the Navigation of the Eastern Shore of the China Sea, between Singapore Strait and the North end of Luzon, including the dangerous ground outlying it. First edition. 1912. 2 vols. 8vo. London, 1904 and 1912.	Purchased	17895	PALAEONTOGRAPHICAL SOCIETY. Volume LXVII. Issued for 1913. 1. British Graptolites. Part X. By Gert-rude L. Elles and Ethel M. R. Wood. 2. The Palaeozoic Asterozoa. Part I. By W. K. Spencer. 3. The Lower Palaeozoic Trilobites of Givran. Supplement by F. R. Cowper Reed. 4. The Pliocene Mollusca. Part I. By F. W. Harmer. 5. Ganoid Fishes of British Carboniferous Formations. Part I. Palaeoniscidae. No. 7. By Ramsay H. Traquair. Title page and Index. 6. The Fishes of the old Red Sandstone. Part IV. No. 4. By R. H. Traquair. Title page and Index. 1 vol. 4to. London, 1914.	Purchased
17932	BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Report on the eighty-third meeting of the British Association for the Advancement of Science, Birmingham, 1913. 1 vol. 8vo. London, 1913.	Presented	17925	— Bell, Thos. A monograph of the Fossil Malacostracous Crustacea of Great Britain. I. II. London Clay, Gault, and Greensand. 1 vol. 4to. London, 1858-1913.	Re-registered
17933	Federal Handbook, prepared in connection with the eighty-fourth meeting of the British Association for the Advancement of Science, held in Australia, August, 1914. Compiled under the Authority of the Federal Council of the Association. Edited by G. H. Knibbs, and published by the Commonwealth Government. 1 vol. 8vo. Melbourne, 1914.	Presented	17927	— Dawkins, W. Boyd, and W. Ayshford Sanford. A monograph of the British Pleistocene Mammalia. Vol. i. British Pleistocene Felidae. 1868-1872. [Also] Part A. A preliminary treatise on the relation of the Pleistocene Mammalia to those now living in Europe. By W. B. Dawkins. 1878. 1 vol. 4to. London, 1868-1878.	Re-registered
17982	Handbook for New South Wales, 1914. 1 vol. 8vo. Sydney, 1914.	Presented	17920	— Duncan, P. Martin. A monograph of the British Fossil Corals. Second Series. Being a supplement to the "Monograph of the British Fossil Corals," by Wm. Milne-Edwards and Jules Haime. 1 vol. 4to. London, 1866-1872.	Re-registered (Wants index to tertiary species and index to secondary species.)
17956	Australian Meeting, 1914. Handbook to Victoria. Prepared for the members of the British Association for the Advancement of Science on the occasion of their visit to Victoria, under the direction of the Victorian Executive Committee. [By] A. M. Laughton and T. S. Hall. 1 vol. 8vo. Melbourne, 1914.	Presented	17917	— Jones, T. Rupert. A monograph of the Entomostraca of the Cretaceous Formation of England. 1 vol. 4to. London, 1849.	Re-registered
17974	BRITISH MUSEUM. (Natural History) Catalogue of the Books, Manuscripts, Maps and Drawings in the British Museum. (Natural History). Vol. iv. P-SN. 1 vol. 4to. London, 1913.	Presented	17918	— Jones, T. Rupert. A monograph of the Tertiary Entomostraca of England. 1 vol. 4to. London, 1856.	Re-registered
17986	— Catalogue of the Ungulate Mammals in the British Museum (Natural History). Vol. II. Artiodactyla, Family Bovidae, Subfamilies Bubalinae to Reduncinae. (Hartebeests, Gnus, Duikers, Dik-Diks, Klipspringers, Reedbucks, Waterbucks, &c.) By R. Lydekker, assisted by Gilbert Blaine. 1 vol. 8vo. London, 1914.	Presented	17924	— Jones, T. Rupert, and Jas. W. Kirkby, Geo. S. Brady. A monograph of the British Fossil Bivalved Entomostraca from the Carboniferous Formations. Part I. The Cyprinidinae and their allies. 1 vol. 4to. London, 1874-1884.	Re-registered
17983	— Catalogue of the Lepidoptera Phalaenae in the British Museum. Vol. XIII. 1 vol. 8vo. London, 1913.	Presented	17922	— Jones, T. Rupert, and others. A monograph of the Foraminifera of the Crag. Comprising Part I (1866), by T. Rupert Jones, W. K. Parker, and H. B. Brady. Pt. II (1895). III (1896), and IV (1897), by T. Rupert Jones, assisted by H. W. Burrows, C. D. Sherborn, F. W. Millett, R. Holland, and F. Chapman. 1 vol. 4to. London, 1866-1897.	Re-registered
17984	— Catalogue of the Lepidoptera Phalaenae in the British Museum. Vol. XIII. Plates CCXXII-CCXXXIX. 1 vol. 8vo. London, 1913.	Presented	17930	— Lycett, John. A monograph of the British Fossil Trigoninae. [With supplements.] 1 vol. 4to. London, 1872-1883.	Re-registered
17987	— A Revision of the Ichneumonidae, based on the collection in the British Museum (Natural History). Part III. Tribes Pimplides and Bassides, by Claude Morley. 1 vol. 8vo. London, 1914.	Presented	17926	— Miall, L. C. The Sirenoid Ganoids, with a description of the British Fossil Teeth of Ceratodus. 1 vol. 4to. London, 1878-1907.	Re-registered
17985	— Catalogue of the Mesozoic Plants in the British Museum (Natural History). The Cretaceous Flora. Part I. Bibliography, Algæ, and Fungi, by Marie C. Stopes. 1 vol. 8vo. London, 1913.	Presented	17929	— Owen, Richard. Monograph of the British Fossil Cetacea from the Red Crag. No. 1, containing Genus Ziphius. 1 vol. 4to. London, 1870.	Re-registered
17875	— Catalogue of the British Species of Pisidium (Recent and Fossil) in the collections of the British Museum (Natural History), with notes on those of Western Europe, by B. B. Woodward. 1 vol. 8vo. London, 1913.	Presented	17928	— Owen, Richard. Monograph of the Fossil Mammalia of the Mesozoic Formations. 1 vol. 4to. London, 1871.	Re-registered
17876	— Catalogue of the Ungulate Mammals in the British Museum (Natural History). Vol. i. Artiodactyla, Family Bovidae, Subfamilies Bovinae, to Ovibovinae. (Cattle, Sheep, Goats, Chamois, Serows, Takin, Musk-Oxen, &c.) By R. Lydekker. 1 vol. 8vo. London, 1913.	Presented	17923	— Powrie, Jas., E. Ray Lankester, and H. Traquair Ramsay. A Monograph of the Fishes of the Old Red Sandstone of Britain. Pt. I. The Cephalaspidae, by E. Ray Lankester. 1868. Pt. II. No. 1. The Asterolepidae. By H. Traquair Ramsay. 1894. Pt. II. No. 2. The Asterolepidae. By H. Traquair Ramsay. 1904. Pt. II. No. 3. The Asterolepidae. 1906. 1 vol. 4to. London, 1868-1906.	Re-registered
17877	— Catalogue of the Lepidoptera Phalaenae in the British Museum. Vol. XII. Plates CXXII-CCXXI. 1 vol. 8vo. London, 1913.	Presented			
17943	EGYPT EXPLORATION FUND. The Cemeteries of Abydos, Part II, 1911-1912. (Thirty-fourth Memoir of the Egyptian Exploration Fund.) Do do Part III, 1912-1913. (Thirty-fifth Memoir of the Egyptian Exploration Fund.) 2 vols. 4to. London, 1913.	Purchased			



The Australian Museum. View of buildings from Hyde Park, Sydney, after the fig trees had been pollarded.

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
17921	PALÆONTOGRAPHICAL SOCIETY. Salter, J. W. A monograph of the British Trilobites from the Cambrian, Silurian, and Devonian Formations. By the late J. W. Salter.		17852	GOVERNMENT ANTHROPOLOGIST, NIGERIA. Anthropological Report on the Ibo-speaking Peoples of Nigeria. By Northcote W. Thomas, Government Anthropologist.	
	1 vol. 4to. London, 1864-1883. Re-registered			Part I. Law and Custom of the Ibo of the Awka Neighbourhood, S. Nigeria.	
17919	—Sharpe, Daniel. Description of the Fossil Remains of Mollusca found in the Chalk of England, Cephalopoda.		17853	Part II. English Ibo and Ibo-English Dictionary.	
	1 vol. 4to. London, 1853-1909. Re-registered		17854	Part III. Proverbs, Narratives, Vocabularies and Grammar.	
17916	—Traquair, Ramsay H. The Ganoid Fishes of the British Carboniferous Formations. Part I. Palæoniscidae.			3 vols. 8vo. London, 1913.	
	1 vol. 4to. London, 1877-1912. Re-registered (In course of publication.)		17994	Part IV. Law and Custom of the Ibo of the Asaba District, S. Nigeria.	
17803	ROYAL SOCIETY. Year-book, 1914.		17995	Part V. Addenda to Ibo-English Dictionary.	
	1 vol. 8vo. London, 1914. Presented		17996	Part VI. Proverbs, Stories, Tones in Ibo.	
17885	YEAR-BOOK. Year Book of the Scientific and Learned Societies of Great Britain and Ireland. A record of the work done in Science, Literature, and Art during the Session 1912-13. Thirtieth Annual Issue.			3 vols. 8vo. London, 1914. Presented	
	1 vol. 8vo. London, 1913. Presented			UNITED STATES OF AMERICA.	
18001	ZOOLOGICAL SOCIETY OF LONDON. The Zoological Record. Vol. the forty-ninth; being Records of Zoological Literature relating chiefly to the year 1912. Compiled by the Regional Bureaus of the International Catalogue of Scientific Literature; Supplemented and arranged for the Zoological Society of London.			District of Columbia.	
	1 vol. 8vo. London, 1913. Presented		17967	AGRICULTURE, DEPARTMENT OF. Year-book, 1913.	
	ENGLAND.			1 vol. 8vo. Washington, 1914. Presented	
17972	DOVE MARINE LABORATORY. Report for the Year ending June 30th, 1913. Edited by Alexander Meek. New Series II. Published by the Marine Laboratory Committee of Armstrong College on behalf of the Northumberland Sea Fisheries Committee and other contributing Authorities.		17909	AMERICAN ETHNOLOGY, BUREAU OF. Bulletin 53.	
	1 vol. 8vo. Newcastle-on-Tyne, 1913. Presented by C. Hedley			Chippewa Music. II. By Frances Densmore.	
	BRITISH DOMINIONS.			1 vol. 8vo. Washington, 1913. Presented	
	Canada.		17969	Bulletin 56.	
17872	MINES, DEPARTMENT OF. Report on the Building and Ornamental Stones of Canada. Vol. I. By Wm. A. Parks.			Ethnozoology of the Tewa Indians. By Junius Henderson and John Peabody Harrington.	
	1 vol. 8vo. Ottawa, 1912. Presented			1 vol. 8vo. Washington, 1914. Presented	
17979	ROYAL SOCIETY OF CANADA. Proceedings and Transactions. Third Series—Vol. VII. Meeting of May, 1913.		17843	FISHERIES, BUREAU OF. Report of the Commissioner of Fisheries for the fiscal year 1911, and special papers.	
	1 vol. 8vo. Ottawa, 1914. Presented			1 vol. 8vo. Washington, 1913. Presented	
	India.		17913	SMITHSONIAN INSTITUTION. Annual Report of the Board of Regents of the Smithsonian Institution, showing the operations, expenditures, and conditions of the Institution for the year ending June 30th, 1912.	
17892	INDIAN MUSEUM. Annual Report, April, 1912, to March, 1913.			1 vol. 8vo. Washington, 1913. Presented	
	1 vol. 8vo. Calcutta, 1913. Presented		17992	UNITED STATES NATIONAL MUSEUM. Report of the Progress and condition of the United States National Museum for the year ending 30th June, 1913.	
18002	PANJAB MUSEUM, Lahore. Catalogue of Coins in the Panjab Museum, Lahore. By R. B. Whitehead.			1 vol. 8vo. Washington, 1914. Presented	
	Vol. I. Indo-Greek Coins.		17842	—Proceedings. Volume 44.	
18002	Vol. II. Coins of the Mughal Emperors. (Published for the Panjab Government.)		17903	—Proceedings. Volume 45.	
	2 vols. 8vo. Oxford, 1914. Presented.			2 vols. 8vo. Washington, 1913. Presented	
	EGYPT.		17915	LIBRARY OF CONGRESS. Report of the Librarian of Congress, and Report of the Superintendent of the Library Building and Grounds, for the fiscal year ending 30th June, 1913.	
17846	CAIRO MUSEUM. Guide to the Cairo Museum. By G. Maspero. Translated by J. E. and A. A. Quibell. 5th edition.			1 vol. 8vo. Washington, 1913. Presented	
	1 vol. 8vo. Cairo, 1910. Presented by Dr. E. Wunderlich, Trustee		17849	—A List of books (with reference to periodicals) on the Philippine Islands in the Library of Congress. By A. P. C. Griffin, Chief of Division of Bibliography, with Chronological List of Maps in the Library of Congress. By P. Lee Phillips, Chief of Division of Maps and Charts.	
	NIGERIA.			1 vol. 4to. Washington, 1903. Presented	
17850	GOVERNMENT ANTHROPOLOGIST NIGERIA. Anthropological Report on the Ibo-Speaking Peoples of Nigeria. By Northcote W. Thomas. Pt. I. Law and Custom. Pt. II. Linguistics.		17990	NATIONAL ACADEMY OF SCIENCES. Memoirs, vol. XI. Agave in the West Indies. By William Trelease.	
	2 vols. 8vo. London, 1910. Presented			1 vol. 4to. Washington, 1913. Presented	
				California.	
			17959	CALIFORNIA STATE MINING BUREAU. Bulletin No. 67. Minerals of California. By Arthur S. Eakle.	
				1 vol. 8vo. California, 1914. Presented	
				Illinois.	
			17906	ILLINOIS STATE GEOLOGICAL SURVEY. Bulletin No. 22. The Oil Fields of Crawford and Lawrence Counties. By Raymond S. Blatchley.	
			17907	Maps to Bulletin 22.	
				2 vols. 8vo. Urbana, 1913. Presented	
			17914	—Bulletin No. 25. Report and Plans for Reclamation of Lands subject to overflow in the Embarrass River Valley. By Jacob A. Harman, 1912.	
				1 vol. 8vo. Urbana, 1913. Presented	

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
	<i>Michigan.</i>		17878	GEGENEAURS. Gegenhaurs Morphologisches Jahrbuch. Eine Zeitschrift für Anatomie und Entwicklungsgeschichte. Herausgegeben von Georg Ruge. Ed. XLV.	
17960	MICHIGAN GEOLOGICAL AND BIOLOGICAL SURVEY. Publication 12. Geological Series 9. Geological Report on Wayne County by W. H. Sherzer. (Published as a part of the Annual Report of the Board of Geological and Biological Survey for 1911.)		17886	Bd. XLVI. 2 vols. 8vo. Leipzig, 1913.	Purchased
17961	Publication 13. Geological series 10. Mineral Resources of Michigan, with Statistical Tables of Production and value of Mineral Products for 1912 and prior years. Prepared under the direction of R. C. Allen. (Published as a part of the Annual Report of the Board of Geological and Biological Survey for 1912.)	2 vols. 8vo. Lansing, 1913.	17980	KÖNIGLICH-PREUSSISCHE AKADEMIE DER WISSENSCHAFTEN, BERLIN. Descriptions animalium quae in itinere ad Maris Australis Terras per annos, 1772, 1773, et 1774 suscepto collegit observavit et delineavit J. R. Forster . . . nunc demum editae auctoritate . . . Academiae . . . curante H. Lichtenstein. 1 vol. 8vo. Berolini, 1844.	Presented
17962	Publication 15. Geological series 12. The Brine and Salt Deposits of Michigan, their Origin, Distribution, and Exploitation, by Chas. W. Cook. (Published as a part of the Annual Report of the Board of Geological and Biological Survey for 1913.)	1 vol. 8vo. Lansing, 1914.		CENTRAL AMERICA.	
	<i>Missouri.</i>			<i>Costa Rica.</i>	
17848	GEOLOGICAL SURVEY OF MISSOURI. Bulletins Nos. 4-5. 1 vol. 8vo. Jefferson City, 1891	Presented	17966	Memoria de Fomento, presentada al Congreso Constitucional por Enrique Jiménez Nunez Subsecretario de el Despacho de Fomento, 1912. 1 vol. 8vo. San Jose, 1913.	Presented
	<i>New York.</i>			MAPS.	
17908	NEW YORK STATE LIBRARY. 94th Annual Report, 1911. 1 vol. 8vo. Albany, 1913.	Presented	Map No. 315	VICTORIA, GEOLOGICAL SURVEY OF. Geological Sketch Map of the Werribee Gorge and adjacent country. Scale, 1 mile to 1 inch. 1914.	
17898	NEW YORK STATE MUSEUM. 65th Annual Report, 1911. Vol. I. Report of the Director and Appendix I.		316	Geological Sketch Map of Murmungee. Scale, 40 chains to 1 inch. 1913.	
17899	Supplement to Vol. I		317	Geological Sketch Map of Myrtleford. Scale, 40 chains to 1 inch. 1914.	
17900	Vol. II. Appendices 2-4. 3 vols. 8vo. Albany, 1913.	Presented	318	Geological Sketch Map of Stanley. Scale, 40 chains to 1 inch. 1914.	
17901	Vol. III. (Memoir 14. The Eurypterida of New York, by John M. Clarke and Rudolf Ruedemann. Vol. I. Text.)		319	Geological Sketch Map of Wagga. Scale, 40 chains to 1 inch. 1914.	Presented
17902	Vol. IV (Memoir 14. The Eurypterida of New York, by John M. Clarke and Rudolf Ruedemann. Vol. III. Plates.) 2 vols. 4to. Albany, 1912.	Presented	Map No. 314	MELBOURNE. Melbourne Harbour Trust—General Plan showing River and Harbour Improvements. Scale, 20 chains to 1 inch. Melbourne, 1906.	Presented
	<i>Wisconsin.</i>		313	QUEENSLAND. Drawn and published at the Survey Office, Department of Public Lands, Brisbane, 1912. Scale, 24 Statute miles to 1 inch. Mounted in 5 sheets.	Purchased
17991	WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY. Bulletin No. XXVII. Scientific Series No. 9. The Inland Lakes of Wisconsin, by Edward A. Birge, and Chancey Juday. The Hydrography and Morphometry of the Lakes, by Chancey Juday. 1 vol. 8vo. Madison, 1914.	Presented		SOUTH AFRICA, UNION OF. Geological Survey.	
	<i>Europe.</i>		324	Geological Map of South Africa. Sheet 11, Lydenburg. Scale, 2:347 miles to 1 inch.	
	<i>Austria.</i>		321	Geological Map of South Africa. Sheet 12, Pilandsberg. Scale, 2:347 miles to 1 inch.	
17941	K. AKADEMIE DER WISSENSCHAFTEN. Mathematisch-Naturwissenschaftliche Klasse, Denkschriften. Band LXXXII, 1914.	Presented	322	Geological Map of South Africa. Sheet 13, Olifants River. Scale, 2:347 miles to 1 inch. Pretoria., 1913-14.	
17839	Band LXXXVIII. 2 vols. 4to. Wiem, 1913-1914.	Presented	320	Geological Map of Natal. Prepared by Mines Department of Natal, prior to Union, 1910. Scale, 20 miles to 1 inch.	Presented
	<i>France.</i>		325	Map 9A. CANADA, GEOLOGICAL SURVEY. Explored Routes on parts of the Albany, Severn, and Winisk Rivers, &c., Northern Ontario and North-west Territories. Scale., 8 miles to 1 inch.	
17954	ASSOCIATION FRANCAISE POUR L'AVANCEMENT DES SCIENCES. Compte Rendu de la 41me Session, Nimes, 1912. Notes et Mémoires. 1 vol. 8vo. Paris, 1914.	Presented	326	Map 43A. Sooke Sheet, Vancouver Island British Columbia. Scale, 2 miles to 1 inch. 1914.	
	<i>Germany.</i>		327	Map 92A. Coast and Islands between Queen Charlotte Sound and Burke Channel, British Columbia. Scale, 4 miles to 1 inch. 1913.	Presented
17855	DEUTSCHE ENTOMOLOGISCHE MUSEUM. Deutsche Entomologische National-Bibliothek. Jahrg. I-II. 1910-1911. 1 vol. 4to. Berlin, 1910-1911.	Presented	323	ILLINOIS, State Geological Survey. Provisional Geological Map of Illinois. Scale, approx. 8 miles to 1 inch.	Presented
17856	Entomologische Mitteilungen. Band I., 1912. Als Ergänzung hierzu erscheinen die "Supplementa Entomologica," von denen, Nr. I. 1 vol. 8vo. Berlin, 1912.	Presented			
17857	B.I. II. 1913. Als Ergänzung zu diesem Jahrgange erschienen die "Supplementa Entomologica," Nr. 2. 1 vol. 8vo. Berlin, 1913.	Presented			
17858	Entomologische Monatsblätter, Jahrg. I-II. 1876-1880. 1 vol. 8vo. Berlin, 1876-1880.	Presented			

[1 Photo.]

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I BEQUEATH to the Trustees of the Australian Museum, free of succession duty and without deduction, the

sum of

pounds, and, or all my Library, Books, Natural History Specimens,

Geological Specimens, Ethnological Specimens,* to be applied by them for the benefit of the said Museum.

* Delete the items not required.

NOTE.—Wills containing these bequests must be executed in strict accordance with the law.