

1914.

(SECOND SESSION.)

LEGISLATIVE ASSEMBLY.
NEW SOUTH WALES.

AUSTRALIAN MUSEUM.

(REPORT OF THE TRUSTEES FOR THE YEAR ENDED 30TH JUNE, 1914.)

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

Printed under No. 10 Report from Printing Committee, 22 October, 1914.

TO HIS EXCELLENCY THE GOVERNOR,—

The Trustees of the Australian Museum have the honor to submit to your Excellency their Sixtieth Report, being for the year ended 30th June, 1914.

Hitherto it has been customary to give statistical information for the calendar year ending 31st December, although the Report proper was brought up to the 30th June. In this Report such information is given for the year ending 30th June, 1914, and statistics for the first six months of 1913 will be found in an Appendix.

1. TRUSTEES.

We have to report with much sorrow the death in January, 1914, of Col. W. L. Vernon, V.D. He had been a Trustee for many years, first by virtue of his official position as Colonial Architect, and latterly as an Elective Trustee. Mr. Ernest Wunderlich was elected to fill the vacant place.

Leave of absence was granted during part of the year to Prof. T. W. E. David, C.M.G., &c., while absent on a visit to Europe, and engaged in other ways in connection with the visit to Australia of the British Association for the Advancement of Science.

Leave of absence for the year was also granted to Prof. J. T. Wilson, and for portions of the year to Col. the Hon. J. Burns, the Hon. F. E. Winchcombe, and Mr. E. Wunderlich.

The following is a list of the Trustees, with records of their attendance at Board Meetings during the year.

Crown Trustees:

H. H. B. Bradley, Esq., President	...	...	...	...	...	...	12
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Official Trustees:

His Honor the Chief Justice	...	...	...	...	...	...	—
The Hon. the President of the Legislative Council (Sir F. B. Suttor)	...	...	...	...	...	...	1
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)	...	...	...	...	...	...	9
The President, Medical Board (Sir P. S. Jones, M.D.)	...	...	...	...	...	...	9
The Surveyor-General and Chief Surveyor (Mr. F. Poate)	...	...	...	...	...	...	9
The Director-General of Public Works (Mr. J. Davis)	...	...	...	...	...	...	2
The Crown Solicitor (Mr. J. V. Tillet)	...	...	...	...	...	...	1

Elective Trustees :

Surg.-Gen. W. D. Campbell Williams, C.B., L.R.C.P., London, &c. (had leave of absence granted for part of the year)	2
Prof. W. A. Haswell, M.A., D.Sc.	7
Prof. T. W. E. David, B.A., C.M.G. (had leave of absence for part of the year)	3
Prof. J. T. Wilson, M.B., Ch.M. (had leave of absence for part of the year)... ..	3
T. Storie Dixon, Esq., M.B., Ch.M.	4
W. H. Hargreaves, Esq.	12
Lt.-Col. R. E. Roth, D.S.O., M.R.C.S., E.	8
Eric Sinclair, Esq., M.D.	5
Col. W. L. Vernon (died January, 1914)	—
Col. the Hon. James Burns, M.L.C. (had leave of absence for part of the year)	6
The Hon. F. E. Winchcombe, M.L.C. (had leave of absence for part of the year)	10
J. R. M. Robertson, Esq., M.D. (had leave of absence for part of the year)	6
Ernest Wunderlich, Esq. (elected April, 1914, and had leave of absence granted)	—

2. FINANCE.

The Museum does not depend on private sources of income, but it 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 then 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	...	...	...	...	...	...	...	...	...	9,797
Sales of publications and sundries	...	...	...	...	...	...	...	...	...	123
Total	...	...	...	...	...	...	...	...	...	£10,920

<i>Expenditure.</i>										£
Salaries, allowances for Sunday duty, overtime on holidays, and night watching	...	...	...	...	...	...	...	...	...	7,808
Repairs to property	...	...	...	...	...	...	...	...	...	209
Purchase and preservation of specimens, books, and exhibition cases	...	...	...	...	...	...	...	...	...	904
Publication of "Records," catalogues, &c.	...	...	...	...	...	...	...	...	...	437
Stores, stationery, uniforms, and general expenses	...	...	...	...	...	...	...	...	...	1,396
Total	...	...	...	...	...	...	...	...	...	£10,754

A copy of the Balance-sheet, giving fuller details, will be found at the end of this Report as Appendix I.

3. STAFF.

There have been no changes among the members of the staff, except in some of the minor positions. Opportunity has been taken of some resignations to increase salaries to a small extent by distribution of the money saved, and not at present filling the vacancies. The Museum staff is two short of its usual complement. It is hoped it may be possible to fill these vacancies during the coming year.

Compared with similar Institutions elsewhere, and with equivalent positions in official and commercial life, the Museum staff, more especially in regard to its scientific members, is very inadequately paid, and hopes are entertained that the Government and Parliament may be induced to raise the annual appropriation so as to allow of substantial increases both of staff and salaries. The small amount allowed for the support of this Museum compares very unfavourably with the amounts allowed for similar Institutions in America and Europe, where some Museums receive from £40,000 to £80,000 a year.

Following

Following is a list of the Museum Staff as at 30th June, 1914 :—

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, 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, Entomologist	— July, 1896	3 Sept., 1836
Charles Anderson, 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, Zoologist	1 June, 1912	1 June, 1912
T. H. Johnston, Hon. Zoologist	— " 1908	5 Mar., 1909
Edw. F. Hallmann, Hon. Zoologist	9 " 1909	1 April, 1912
Frank T. Clark, 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
F. A. McNeill, Library Clerk	18 May, 1914	1 June, 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
Roy Kinghorn, Zoologist's Clerk	1 Sept., 1907	1 Jan., 1911
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 104,830, averaging 335, and on Sundays 49,313, averaging 950 per day, making a total of 154,243. 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, 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

* For 1878-79-80 only.

5. LECTURES.

The Thursday evening Lectures continue to be regularly given. The Syllabus for 1913-14 was as follows:—

1913.

- July 10—"War among the Mangroves: A Story of Animal Life in a Mangrove Swamp," Mr. A. R. McCulloch.
 Aug. 14—"Diamonds," Dr. C. Anderson.
 Sept. 11—"Heredity in the Light of the Mendelian Discovery," Mr. E. F. Hallman.
 Oct. 9—"Australian and Tasmanian Lakes, Past and Present," Prof. T. W. E. David.
 Nov. 13—"Hide and Seek: A Study of Protective Imitation in Marine Animals," Mr. A. R. McCulloch.

1914.

- March 12—"Australian Zoogeography," Mr. C. Hedley.
 April 9—"The Spider: Builder, Engineer, and Aviator," Mr. W. J. Rainbow.
 May 14—"Volcanoes and Volcanic Action," Dr. C. Anderson.
 June 11—"Our Seaweeds," Mr. A. H. S. Lucas.

Summaries of these lectures have been published regularly in the *Public Instruction Gazette*, and frequently in the daily or weekly papers.

The lectures arranged for the remainder of the year 1914 are:—

- 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. W. S. Dun.
 Oct. 8—"Lord Howe Island," Mr. E. A. Briggs.
 Nov. 12—"The Romance of the Rivers," Dr. C. Anderson.

6. ACQUISITIONS.

The collections have been maintained in good order, but as the Estimates were not passed by Parliament until April, 1914, and were then at a reduced rate, the acquisition of specimens was thus necessarily curtailed.

Amongst the most noticeable acquisitions during the past year were:—

- A Whale replica from New Zealand.
 Casts representing the Ancestry of the Horse and Craniology of Ancient Man.
 Photographs of some of Castlenau's types of Fishes in the Natural History Museum, Paris.
 Some interesting Ethnological Collections, mostly from the Papuan Gulf, New Guinea.

The following shows the number of specimens acquired during the year, whether by donation or otherwise:—

By Donation	...	...	...	...	...	...	...	...	7,480
Exchange	...	...	...	...	...	...	...	...	1,246
Purchase	...	...	...	...	...	...	...	...	696
Collection	...	...	...	...	...	...	...	...	2,819
Total	...	...	...	...	...	...	...	...	12,241

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 roadways of the Museum yard, leading to the workshops, were completely worn away, and have been remade with tarred metal and "faced," and are now in good condition. The Crematory, built by the Department of Public Works some years ago for the destruction of offal, became cracked and worn out, and was replaced by a new destructor, on up-to-date principles; this is found to perform its work well. The need for extension of the Museum buildings, referred to in last Report, to provide accommodation both for specimens and books, is severely felt, and each year's delay adds to the congestion. As a matter of fact, it is at times only with great difficulty that the affairs of the Institution are carried on.

8. EXHIBITION CASES AND ARRANGEMENT OF SPECIMENS.

The cases referred to in 1912-13 Report for Bears and Foreign Seals were erected, and the mounted skins placed therein. In the Australian Section a new floor case was constructed for the Tree-climbing Kangaroos. In the Osteological room the interiors of the wall cases were re-coloured a pale apple green, thus setting off to much greater advantage the Osteological contents; advantage was taken of this to thoroughly clean all the specimens. A large floor case was also made for the reception of the Giraffe skeleton, a very valuable specimen.

During

During the past year great strides were made in providing explanatory group labels throughout the whole of the Foreign Mammals, couched in as simple and non-technical language as possible. A similar series is now in course of preparation for the Australian Marsupials.

To the Australian Ethnological Series important additions were made, viz., three fine examples of Aboriginal "rubbing stones" placed in a floor case by themselves, and a small table case of specimens and illustrations, the distribution of the "Womerah" or spear-throwing stick, and the "Boomerang" (or its analogies) throughout the world.

Much attention has for some time past been given to the use of drawings or photographic illustrations, with the view of rendering exhibits more attractive and instructional; this method will be continued and amplified during the current year. With these are often placed small maps indicating the geographical distribution of the specimens referred to.

In the cases devoted to Palæontology an innovation was commenced, and will be further extended, by withdrawing specimens uninteresting (to the general visitor), and utilising the space so gained by the arrangement of what are termed "Educational Groups," but these groups not necessarily in geological sequence. Each group representing a palæontological entity: here again explanatory labels and illustrations have been freely used.

Some years ago a commencement was made in the Mineral collections by installing a series of specimen and crystallographic models illustrating the "Physical Properties of Minerals," or an "Introduction to the Study of Mineralogy." This has now been completed, illustrated by small diagrams, &c., and will form a most instructive series for students.

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

The vexed question of storage of unexhibited material continues to afford much extra work on all, and is a source of anxiety. As a matter of fact, the whole storage capacity of the Museum is much overtaxed.

The collection of specimens in spirit (or other preservative) is now in excellent order, and a card catalogue well on towards its way to completion.

9. COMMONWEALTH FISHERIES.

The Trustees of the Museum continue the Scientific Investigation of the collections obtained by the fishery steamer "Endeavour." The Biologist on board the steamer sends to this Museum after each trip selections made from the dredgings; these are investigated by the Museum staff, and the results furnished to the Commonwealth Government, and published by it in a serial ("Biological Results of the Fishing Experiments carried on by the F.I.S. 'Endeavour'") which has been established for the purpose. The Australian Museum benefits 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.

10. PUBLICATIONS.

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

"Records of the Australian Museum." Vol. IX. Part 4, containing Title Page and Index, completing the volume. Vol. X, parts 6 and 7, containing No. 6—"The Myriopoda in the Australian Museum," part 2, by H. W. Brolemann. No. 7 "On the Status of *Chelonia Depressa*," by Dene B. Fry.

Special Catalogue "Nests and Eggs of Birds," by A. J. North. Vol. IV, parts 3 and 4.

"Elementary Guide to the Exhibited Zoological Collections."

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

I.—Annual Reports.

Nos. 1-59. 1853-1913.

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; 1881. (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. 1892.

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.)

11. LIBRARY.

The Library continues to be added to as the needs of the Museum require. The additions during the year, not counting unbound periodicals and pamphlets, were 299 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.
3. Statistical information regarding the first half of 1913.

The Common Seal of the Museum was hereto affixed, by order of the Board, this eighteenth day of September, 1914.

S. SINCLAIR,
Secretary.

H. H. B. BRADLEY,
President.

APPENDIX I.

STATEMENT OF RECEIPTS AND EXPENDITURE FOR THE YEAR 1913 14.

	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.	
Balance from last year				596	11	11	Salaries—							
Statutory Endowment				1,000	0	0	Curator	750	0	0				
Parliamentary Appropriation—							Assistant Curator	400	0	0				
Salaries	7,287	0	0				Secretary	400	0	0				
Additional Endowment	1,250	0	0				Scientific Staff	1,622	9	8				
Contingencies	1,260	0	0	9,797	0	0	Office Staff	658	16	8				
Interest—							Cadets and Junior Assistants	492	5	0				
From Deposits in Savings Banks ..	1	13	10				Mechanics	1,335	14	0				
Do do do ..	5	15	0				Attendants	1,453	16	5				
Miscellaneous—				7	8	10	Refund to Treasury of Unexpended				7,113	2	0	
Fines and sundries				4	6	0	Balance				98	4	8	
Sales of Publications—							Contingencies—							
Nest and Egg Catalogue				44	14	1	Repairs to Property	308	7	3				
Australian Lepidoptera				7	6	3	Opening Museum on Sunday and							
Museum "Records," and other							Holidays	291	11	3				
publications				17	8	3	Police, for Night Watching	403	5	0				
Suspense Account—							Insurance	208	19	1	1,212	2	7	
R-payments				41	6	9	Maintenance—							
							Purchase of specimens	217	2	8				
							Books, Periodicals, and binding	325	14	9				
							Exhibition cases	201	5	1				
							Publications	437	5	1				
							Preservation of specimens	160	2	11	1,341	10	6	
							Working Expenses—							
							Stores, stationery, tools, &c.	351	18	3				
							Furniture, repairs, &c.	98	0	3				
							Lectures and Sundries	243	5	11				
											693	4	5	
							Nest and Egg Catalogue—							
							Towards cost of publication				236	19	6	
							Sales of Publications—							
							Repaid to Treasury	4	4	6				
							Repaid to Customer	2	5	0				
											6	9	6	
							Exhibition Account—							
							Purchase of books ..				20	11	0	
							Suspense Account—							
							Payments				31	19	7	
							Balance				10,754	3	9	
											761	18	4	
											£	11,516	2	1

APPENDIX II.

ADDITIONS TO THE LIBRARY.

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
PART I.—AUTHOR.					
7609	ADAMS (C. B.). Catalogue of Shells collected at Panama, with notes on their synonymy; station and geographical distribution; (from <i>Annals of Lyceum of Nat. Hist. N.Y.</i> , vol. v).	1 vol. 8vo. New York, 1852. Presented by C. Hedley	17694	ARRHENIUS (SVANTE). Theories of Solutions. With Diagrams. (Yale University. Mrs. Hepsa Ely Silliman Memorial Lectures.)	1 vol. 8vo. New Haven, 1912. Presented
7779	AGASSIZ (Alex.). Letters and Recollections of Alexander Agassiz, with a sketch of his life and work. Edited by G. R. Agassiz, with portraits and other illustrations.	1 vol. 8vo. Boston and New York, 1913. Presented	17591	BARTHOLINUS (Thomas). Thomae Bartholini . . . De Unicornu Observationes novae. Accesserunt de Aureo Cornu. . . Olai Wormii	1 vol. 8vo. Patavii, 1645. Presented by C. Hedley
17627	ALLEN (Grant). The Colour-sense; its origin and development; an essay in comparative psychology.	1 vol. 8vo. London, 1892. Purchased	17793	BASTIN (Harold). Insects, their life-histories and habits.	1 vol. 8vo. London, 1913. Purchased
17760	ANCEY (C. F.). Collected Papers.	1 vol. 8vo. Presented by C. Hedley	17802	BECKENKAMP (J.). Statische und kinetische Kristalltheorien. Erster Teil.—Geometrische Eigenschaften der Kristalle und deren Veranschaulichung durch geometrische Strukturbilder.	1 vol. 8vo. Berlin, 1913. Purchased

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
17569	BERNARD (Augustin). L'Archipel de la Nouvelle-Calédonie. (<i>Thèse présentée à la Faculté des Lettres de Paris.</i>) 1 vol. 8vo. Paris, 1894.	Purchased		CHENU (J. C.), and others. 4. Verzeichniss der Namen der Fossilien und lebenden Arten der Gattung Paludina Lam., nebst jenen der nächst stehenden und Einreihung derselben in die Verschiedenen neueren Gattungen. (<i>K.K. Zool. Bot. Ges. Wien.</i> , 1864, xiv.) Von G. R. von Frauenfeld.	
17519	BERNARD (Felix). 1re. Thèse—Recherches sur les organes Palléaux des Gastéropodes Prosobranches. 2e. Thèse.—Propositions Données par la Faculté. (<i>Thèses présentées à la Faculté des Sciences de Paris pour obtenir le Grade de Docteur es Sciences Naturelles.</i>) 1 vol. 8vo. Paris, 1890.	Purchased		5. Apuntes para La Fauna Puerto-Riqueña por D. J. Gundlach. (<i>Mém. Hist. Nat.</i> vii.)	
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17817	RATZEL (Friedrich). <i>The History of Mankind.</i>		17631	SHELLY (G. E.). <i>The Birds of Africa; Comprising all the species which occur in the Ethiopian Region. Vol. V, Part II, completed and edited by W. L. Slater.</i> 1 vol. 8vo. London, 1912. Purchased	
17818	Translated from the second German edition by A. J. Butler, with introduction by E. B. Tylor. Vols. I-III.		17621	SOLITO (Domenico). <i>Descrizione Storico-Filosofica delle piu rinomate conchiglie che allignano nel seno tarantino e della famigerata tarantola di puglia con un cenno storico, sulla fondazione sul progresso, e decadimento dell' antichissima citta, di taranto.</i> 1 vol. 8vo. Roma, 1845. Presented by C. Hedley	
17819	3 vols. 8vo. London, 1896, 1904, 1896. Purchased		17607	SWAMMERDAM (Johannes). <i>Historia insectorum generis in qua quaecunque ad insecta eorumque mutationes spectant, dilucide ex faniore philosophia et experientia principii explicantur. Cum figuris and indicibus necessariis. Ex Belgica Latinam fecit Henricus Christianus Horninius.</i> 1 vol. 8vo. Lugd. Batavorum, 1685. Presented by C. Hedley	
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17802	WAKELING (T. G.). Forged Egyptian Antiquities. 1 vol. 8vo. London, 1912. Purchased			ENGINEERING ASSOCIATION OF NEW SOUTH WALES. 17634 Minutes and Proceedings, also Act of Incorporation, Rules, By-laws and List of Members. Vols. xv and xvi. 2 vols. 8vo. Sydney, 1909-1911. Presented 17783 Minutes and Proceedings, also Act of Incorporation, Rules, By-laws and List of Members. Vol. xxvii. 1 vol. 8vo. Sydney, 1911-1912. Presented	
17620	WESTERLUND (C. A.). Fauna Europaea Molluscorum Extramarinorum Prodomus; Sistens Descriptiones systematicas et criticae omnium generum et specierum horum animalium in Europa viventium et hodie cognitarum. Fasc. ii. 1 vol. 8vo. Lundae, 1878. Presented by C. Hedley		17741	TECHNOLOGICAL MUSEUM. Technical Education Series, No. 18. Cabinet Timber of Australia, by R. T. Baker. 1 vol. 8vo. Sydney, 1913. Presented	
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17561	UNIVERSAL RACES CONGRESS. Papers on Inter-racial Problems communicated to the First Universal Races Congress held at the University of London, July 26-29, 1911. Edited for the Congress Executive by G. Spiller. 1 vol. 8vo. London, 1911. Purchased				
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17806	BRITISH MUSEUM (Natural History). Catalogue of the Chaetopoda in the British Museum (Natural History). A. Polychaeta. Part i. Arenicolidae. By J. H. Ashworth. 1 vol. 8vo. London, 1912.	Presented	17680	YEAR BOOK. Year Book of the Scientific and Learned Societies, 1911-12. 29th Annual issue. 1 vol. 8vo. London, 1912.	Purchased
17807	A revision of the Ichneumonidae, based on the collection in the British Museum (Natural History), with descriptions of new genera and species. Part ii. Tribes Rhyssides, Ecthyromorphides, Anomalides and Parisicides. By Claude Morley. 1 vol. 8vo. London, 1913.	Presented	17559	ZOOLOGICAL SOCIETY. Index Zoologicus, No. ii. 1901-1910. 1 vol. 8vo. London, 1912.	Purchased
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17809	The History of the collections contained in the Natural History Departments of the British Museum. Vol. ii. Appendix. General History of the Department of Zoology from 1856 to 1895. By Albert Gunther. 1 vol. 8vo. London, 1912.	Presented	<i>England.</i>		
17810	Catalogue of the Mammals of Western Europe (Europe exclusive of Russia) in the collection of the British Museum. By Gerrit S. Miller. 1 vol. 8vo. London, 1912.	Presented	17537	LIVERPOOL BIOLOGICAL SOCIETY. Proceedings and Transactions, Vol. XXVI, 1911-1912. 1 vol. 8vo. Liverpool, 1912.	Presented
17811	Catalogue of the Lepidoptera Phalaenae in the British Museum. Volume XII. Catalogue of the Noctuidae in the Collections of the . . . by Sir George Hampson. 1 vol. 8vo. London, 1913.	Presented	17827	Proceedings and Transactions. Volume XXVII. Session 1912-1913. 1 vol. 8vo. Liverpool, 1913.	Presented
17812	Catalogue of the Collection of Birds' Eggs in the British Museum. Volume v. 1 vol. 8vo. London, 1912.	Presented	<i>Scotland.</i>		
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17693	PALAEONTOGRAPHICAL SOCIETY. Vol. LXVI, issued for 1912. 1 vol. 4to. London, 1913.	Purchased	17804	IMPERIAL BACTERIOLOGICAL LABORATORY. A description of the Imperial Bacteriological Laboratory, Muktesar: its Work and Products. By J. D. E. Holmes. 1 vol. 8vo. Calcutta, 1913.	Presented
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17798	UNIVERSITY COLLEGE, LONDON. Catalogue of the Periodical Publications, including the serial publications of Societies and Governments in the Library of University College, London, by L. Newcombe, Sub-Librarian of the College. 1 vol. 8vo. Oxford, 1912.	Presented	<i>District of Columbia.</i>		
			AGRICULTURE. DEPARTMENT OF.		
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17763	Bulletin 54. The Physiography of the Rio Grande Valley, New Mexico, in relation to Pueblo culture. by Edgar Lee Hewett, Junius Henderson, and Wilfred William Robbins.	1 vol. 8vo. Washington, 1913. Presented	17720	ILLINOIS STATE GEOLOGICAL SURVEY. Bulletin No. 17. Portland Cement Resources of Illinois. By A. V. Bleininger, E. F. Lines, F. E. Layman.	
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17765	Bulletin, Vol. xxxi, 1911, in two parts, I and II.	2 vols. 8vo. Washington, 1913. Purchased		<i>Iowa.</i>	
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17772	Fourth series, vols. xxv-xxvi, 1908.			Guide to the Invertebrates of the Synoptic Collection in the Museum of the Boston Society of Natural History. By J. M. Arms Sheldon.	
17773	xxvii-xxviii, 1909.			1 vol. 8vo. Boston, 1905. Presented by C. Hedley	
17774	xxix-xxx, 1910.			<i>Michigan.</i>	
17775	xxxi-xxxii, 1911.	4 vols. 8vo. New Haven, 1908-1911. Purchased		MICHIGAN GEOLOGICAL AND BIOLOGICAL SURVEY. Publication 6. Geological Series 4. Volume I.	
17705	CONNECTICUT ACADEMY OF ARTS AND SCIENCES. Memoirs, Vol. I, pts. 1, 3-4.	1 vol. 8vo. New Haven, 1810, 1813, 1816. Presented	17565	The Keweenaw Series of Michigan by Alfred C. Lane. Published as a part of the Annual Report of the Board of Geological and Biological Survey for 1909. (1911.)	
	STATE GEOLOGICAL AND NATURAL HISTORY SURVEY OF CONNECTICUT.		17566	Publication 6. Geological Series 4. Volume II. The Keweenaw Series of Michigan. (Beginning with Chapter v. 18. For Table of contents and list of illustrations see Volume I.	
17702	Volume I. Bulletin 1-5, 1904-1905.			Published as part of the Annual Report of the Board of Geological and Biological Survey for 1909. (1911.)	
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17704	III. " 13-15, 1910.		17536	Publication 9. Geological Series 7.	
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17787	Publication 11. Geological Series 8. Geological Report on Arenac County, by W. M. Gregory. (Published as part of the Annual report of the Board of Geological and Biological Survey for 1911.)		17633	Bulletin No. xxv. Scientific Series No. 8. Sandstones of the Wisconsin Coast of Lake Superior, by F. T. Thwaites. 1 vol. 8vo. Madison, Wis., 1912.	Presented
	7 vols. 8vo. Lansing, 1911-1912.	Presented	17788	Bulletin No. xxvi. Educational Series No. 3. The Geography and Industries of Wisconsin, by Ray Hughes Whitbeck. 1 vol. 8vo. Madison, Wis., 1913.	Presented
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	GEOLOGICAL AND NATURAL HISTORY SURVEY OF MINNESOTA.			<i>Austria.</i>	
17828	Bulletin No. 9. Botanical Series II. Minnesota Botanical Studies. Vol. I. Edited by Conway MacMillan. 1 vol. 8vo. Minneapolis, 1894-1898.	Presented	17730	K. AKADEMIE DER WISSENSCHAFTEN. Denkschriften der mathematisch-naturwissenschaftlichen Klasse. Vol. LXXV. 1 vol. 4to. Wien, 1913.	Presented
17829	Second Report of the State Zoologist, including a synopsis of the Entomotraca of Minnesota. Zoological Series II. 1 vol. 8vo. Saint Paul, 1895.	Presented		<i>France.</i>	
	Contains:—Synopsis of the Entomotraca of Minnesota with descriptions of related species comprising all known forms from the United States included in the orders Copepoda, Cladocera, Ostracoda. By C. L. Herrick and C. H. Turner.			ASSOCIATION FRANCAISE POUR L'AVANCEMENT DES SCIENCES.	
17756	Zoological Series No. v. The Leeches of Minnesota. Part I. General account of the Habits and Structure of Leeches. By Henry F. Nachtrieb. Part II. Anatomy of Placabrella Parasitica. By Ernest E. Hemingway. Part III. Classification of the Leeches of Minnesota. By J. Percy Moore. 1 vol. 8vo. Minneapolis, 1912.	Presented	17541	Compte Rendu de la 39me session. Toulouse. 1910. Notes et Mémoires. Tomes I-IV. 1 vol. 8vo. Toulouse, 1911.	Presented
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17832	Vol. I. Lemuroidea. Anthropoidea.		17640	MORPHOLOGISCHES JAHRBUCH. Gegenbaurs morphologisches Jahrbuch; Eine Zeitschrift für Anatomie und Entwicklungsgeschichte herausgegeben von Georg Ruge. Band XLIV. 1 vol. 8vo. Leipzig, 1912.	Purchased
17833	II. Anthropoidea. (Continued).		17814	SENCKENBERGISCHE NATURFORSCHENDE GESELLSCHAFT. Forschungsreise in den Südöstlichen Molukken (Aru und Kei-Inseln) im Auftrage der Senckenbergischen Naturforschenden Gesellschaft, ausgeführt von Dr. Hugo Merton, (Senckenb. Naturf. Ges., Abhandl. xxviii, 1-2). 1 vol. 4to. Frankfurt, a.M., 1910.	Presented
17834	III. Anthropoidea. (Concluded). 3 vols. 4to. New York, 1913.	Presented	17800	ZOOLOGISCHE ANZEIGER. Register, Bd. XXXI—XXXV., und Bibliographica Zoologica, vols. XIII—XVII. 1 vol. 8vo. Leipzig, 1913.	Presented
	COLUMBIA UNIVERSITY.			<i>Holland.</i>	
17717	Columbia University Contributions to Anthropology. Vol. I. Coos Texts. 1 vol. 8vo. New York, 1913.	Presented	17736	ETHNOGRAPHISCHE REICHSMUSEUM. Katalog. Bd. VI. Atjeh, Gajo- und Alasländer. (Sumatra I.) von H. W. Fischer. VII. Bali und Lombok. Von Dr. H. H. Juynboll. 1 vol. 4to. Leiden, 1912.	Presented
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17723	NEW YORK STATE MUSEUM. 64th Annual Report, 1910, in two volumes. Volume I.			<i>Monaco.</i>	
17724	Do do do Volume II. 2 vols. 8vo. Albany, 1912.	Presented		INSTITUT OCEANOGRAPHIQUE.	
	<i>Ohio.</i>		17732	Annales, tome I. 1910.	
17830	CINCINNATI QUARTERLY JOURNAL OF SCIENCE. Vol. II. 1 vol. 8vo. Cincinnati, 1875.	Purchased	17733	II. 1911.	
	<i>North Carolina.</i>		17734	III. 1912.	
17758	NORTH CAROLINA GEOLOGICAL AND ECONOMIC SURVEY. Volume III. The Coastal Plain of North Carolina, by Wm. B. Clark, Benjamin L. Miller, L. W. Stephenson, B. L. Johnson, and Horatio N. Parker. Prepared in co-operation with the United States Geological Survey. 1 vol. 8vo. Raleigh, 1912.	Presented	17735	IV. 1912. 4 vols. 4to. Paris, 1910-1912.	Presented
	<i>Pennsylvania.</i>			<i>Russia.</i>	
17794	ACADEMY OF NATURAL SCIENCES. An Index to the Scientific Contents of the Journal and Proceedings of the Academy of Natural Sciences of Philadelphia. 1812-1912. 1 vol. 8vo. Philadelphia, 1913.	Presented	17632	KAUKASISCHES MUSEUM. Die Sammlungen, Bd. VI. 1 vol. 4to. Tiflis, 1912.	Presented
	UNIVERSITY OF PENNSYLVANIA.			<i>Switzerland.</i>	
17778	The Babylonian Expedition. Series A; Cuneiform Texts, edited by A. Hilprecht. Volume X. 1 vol. 4to. Philadelphia, 1904.	Presented	17667	SCHWEIZERISCHE PALAONTOLOGISCHE GESELLSCHAFT. Abhandlungen, Bd. XXXVIII. 1 vol. 4to. Basle, 1912.	Presented
17642	Eckley B. Coxe Junior Expedition to Nubia. Vol. VI. Karanog; the Meroitic inscriptions of Shablul and Karanog, by F. L. Griffith.			<i>Netherland Indies.</i>	
17542	Egyptian Department of the University Museum.		17789	DEPARTMENT VAN LANDBOUW, NIJVERHEID EN HANDEL. Jaarboek 1911. 1 vol. 8vo. Batavia, 1912.	Presented
17543	Eckley B. Coxe Junior Expedition to Nubia; Vol. VII. Buhen, by D. Rendall-Maciver and C. Leonard Woolley. Text and Plates. 3 vols. 4to. Philadelphia, 1911.	Presented			

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
PAMPHLETS,					
P 23 (87)	AGASSIZ (Alexander). [Obituary Notice of] Alexander Agassiz. By J. Stanley Gardiner. (<i>Proc. Linn. Soc., Lond.</i> , 1909-10.)	Presented	P 6 (55)	KISHINOUE (K.). Description of the Clupeoid Fishes from Ogasawara or Bonin Islands. (<i>Imper. Univ. Tokio. Journ. Coll. Agric.</i> ii, 7, 1911.)	Presented
P 17 (81)	BATLEY (F. Manson). Contributions to the Flora of Queensland. (<i>Queensland Agric. Journ.</i> xxviii, 1, 1912.)		P 18 (64)	— Prehistoric Fishing in Japan. (<i>Imper. Univ. Tokyo. Journ. Coll. Agric.</i> ii, 7, 1911.)	Presented
P 17 (82)	— Contributions to the Flora of Queensland. (<i>Queensland Agric. Journ.</i> xxviii, 3, 1912.)		P 23 (88)	KRAMER (Aug.). Museumsverbände und ihre Zwecke. (<i>D. Ges. Anthropol. Ethnol. und Urgesch., Korrespondenz-Blatt</i> , xlv, 1913.)	Presented
P 17 (83)	— Contributions to the Flora of Queensland. (<i>Queensland Agric. Journ.</i> xxviii, 4, 1912.)		P 5 (7) }	LAMBE (Lawrence M.). Description of a new species of Testudo, and of a remarkable specimen of <i>Stylomys nebrascensis</i> , from the Oligocene of Wyoming, U.S.A. (<i>Ottawa Naturalist</i> xxvii, 1913.)	Presented
P 17 (84)	— Contributions to the Flora of Queensland. (<i>Queensland Agric. Journ.</i> xxviii, 5, 1912.)		P 13 (137)	LESCHKE (M.). Mollusken der Hamburger Südsee-Expedition, 1908-9. (Admiralitätsinseln, Bismarckarchipel, Deutsch-Neuguinea). (<i>Hamburg. Naturh. Museum, Mitteil.</i> xxxix, 1912.)	Purchased
P 17 (85)	— Contributions to the Flora of Queensland. (<i>Queensland Agric. Journ.</i> xxviii, 6, 1912.)		P 16 (28)	LEWIN (Kenneth R.). The Behaviour of the Infusorian Micronucleus in Regeneration. (<i>Roy. Soc. Lond., Proc. B.</i> , lxxxiv, 1911.)	Presented
P 17 (86)	— Contributions to the Flora of Queensland. (<i>Queensland Agric. Journ.</i> xxix, 2, 1912.)		P 18 (63)	ROTH (Walter E.). Some Technological Notes from the Pomeroon District, British Guiana. (Pt. III.) (<i>Roy. Anthropol. Inst. Journ.</i> , xli, 1911.)	Presented
P 17 (87)	— Contributions to the Flora of Queensland. (<i>Queensland Agric. Journ.</i> xxix, 6, 1912.)	Presented	P 3 (41)	WAITE (Edgar R.). Notes on three notable New Zealand Whales. (<i>Rec. Cant. Mus.</i> , i, 4, 1912.)	Presented
P 18 (66)	BARBER (F. M.). An Ancient Egyptian Mechanical Problem. Papyrus Anastasi I, about 1300 B.C. (<i>Open Court</i> , 1912.)	Presented	P 6 (51)	— Additions and Corrections to the Basic List of the Fishes of New Zealand. (<i>Rec. Cant. Mus.</i> , i, 4, 1912.)	Presented
P 13 (138)	BOETTGER (O.). Die Binnenkonchylien von Deutsch-Südwestafrika und ihre Beziehungen zur Molluskenfauna des Kaplandes. (<i>Senckenberg. Naturforsch. Ges. Abhandl.</i> xxxii, 1910.)	Presented	P 6 (52)	— Notes on New Zealand Fishes, No. 2. (<i>N.Z. Inst. Trans.</i> xlv, 1911.)	Presented
P 23 (86)	CROOK (A. R.). Needless regulations in Museums. (<i>Proc. Amer. Assoc. Mus.</i> vii, 1913.)	Presented	P 6 (54)	— Additions to the Fish Fauna of the Kermadec Islands. (<i>N.Z. Inst. Proc.</i> , 1911.)	Presented
P 6 (53)	CUVERVILLE (Cavelier de). La Pêche du Corail sur les Côtes de l'Algérie. (<i>Revue Maritime et Coloniale</i> , 1875.)	Presented	P 18 (65)	WAITE (Edgar R.) and A. Hamilton. Description of the Maori Tomb. (Reprinted from "Guide to Maori Tomb.") (<i>Rec. Cant. Mus.</i> , i, 4, 1912.)	Presented
P 14 (13)	DONCASTER (L.). Cytological Observations on Crossfertilised Echinoderm Eggs. (<i>Proc. Cambridge Phil. Soc.</i> , xvi.)	Presented			
P 8 (101)	FROGGATT (W. W.). Presidential Address. (<i>Proc. Linn. Soc. N.S.W.</i> , xxxvii, 1912.)	Presented			

APPENDIX III.

STATISTICAL INFORMATION FOR SIX MONTHS, JANUARY TO JUNE, 1913.

1. LIST of Trustees and attendance of each.

Crown Trustees :

H. H. B. Bradley, Esq., President 6

Official Trustees :

His Honor the Chief Justice..... —
 The Hon. the President of the Legislative Council (Sir F. B. Suttor) —
 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)..... 3
 The President, Medical Board (Sir P. S. Jones, M.D.)..... 2
 The Surveyor-General and Chief Surveyor (Mr. F. Poate) 2
 The Director-General of Public Works (Mr. J. Davis) 1
 The Crown Solicitor (Mr. J. V. Tillet) 2

Elective Trustees :

Surg.-Gen. W. D. Campbell Williams, C.B., L.R.C.P., London, &c. 2
 Prof. W. A. Haswell, M.A., D.Sc. 3
 Prof. T. W. E. David, B.A., C.M.G. (had leave of absence) —
 Prof. J. T. Wilson, M.B., Ch.M. (had leave of absence) —
 T. Storie Dixon, Esq., M.B., Ch.M. 4
 W. H. Hargreaves, Esq. 6
 Lt.-Col. Reuter E. Roth, D.S.O., M.R.C.S., E. 6
 Eric Sinclair, Esq., M.D. 3
 Col. W. L. Vernon 6
 Col. the Hon. James Burns, M.L.C. 4
 The Hon. F. E. Winchcombe, M.L.C. (had leave of absence for part of the year) 1

2. ATTENDANCE of Visitors during the first half of the Year 1913.

Month.	Week-days.			Sundays.			Totals.		
	Days.	Visitors.	Average.	Days.	Visitors.	Average.	Days.	Visitors.	Average.
January	27	23,995	889	4	3,098	774	31	27,093	874
February	24	8,244	343	4	2,846	711	28	11,090	396
March	26	11,672	449	5	4,762	952	31	16,434	530
April	26	9,474	364	4	3,094	773	30	12,568	419
May	27	9,572	354	4	3,812	953	31	13,384	432
June	25	10,745	430	5	5,071	1,014	30	15,816	527
Total	155	72,702	475	26	22,683	872	181	96,385	533

3. RETURN of Specimens acquired during January to June, 1913.

Registration mark.	Department.	No. of Specimens.				Total.
		Donation.	Exchange.	Purchase.	Collection.	
	Vertebrata—					
M.	Mammalia	15				15
O.	Aves	57		16		73
R.	Reptilia	159	18			177
I.	Pisces	328	13	18	5	364
S.	Skeletons	13				13
	Invertebrata—					
C.	Mollusca	3,491	449	164		4,104
K.	Insects and Arachnida	326	28	182	298	834
P.	Crustacea	210	39			249
J.	Echinodermata	4		8		12
U.	Polyzoa	2				2
W.	Vermes	18		3		21
Y.	Hydroids					
Z.	Sponges and Foraminifera	2				2
G.	Other Invertebrata	7		1		8
F.	Fossils	104	1	1	1	107
D.	Minerals	75	8	3		86
	Ethnological, &c.—					
E.	Ethnological	54		205		259
H.	Historical					
N.	Numismatical					
	Miscellaneous—					
A.M.	Micro. Sections			6		6
L.	Casts		1	10		11
T.	Moulds				4	4
V.	Photo-negatives				21	21
V.V.	Lantern Slides			62		62
B.	Photographs	23	1			24
	Total	4,888	558	679	329	6,454

FORM OF BEQUEST FOR INSERTION IN WILLS.

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.