

1904.

(SECOND SESSION.)

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

AUSTRALIAN MUSEUM.

(REPORT FOR THE YEAR 1903-04.)

Presented to Parliament pursuant to Act 61, 1902, sec. 10.

Printed under No. 4 Report from Printing Committee, 20 October, 1904.

TO HIS EXCELLENCY THE GOVERNOR,—

The Trustees of the Australian Museum have the honour to submit to your Excellency their Fiftieth Annual Report, being for the year and a half ending 30th June, 1904. Owing to the fiscal year of the State having been altered so as to close at 30th June instead of 31st December, the Trustees have resolved to bring their accounts into line, and henceforth to issue their Reports and Financial Statements in accordance therewith; but as the Statistics of the State continue to be compiled for current years, the statistical schedules will only be brought up to the preceding 31st December of each year.

1. Owing to the death of the late Critchett Walker, Esq., C.M.G., a vacancy occurred on the Board, which was filled by the election of John Vernon, Esq. Subsequently Mr. Vernon became an official Trustee, by virtue of his accepting the office of Auditor-General, and E. A. Rennie, Esq., the late Auditor-General, was elected a Trustee. T. Storie-Dixon, Esq., M.B., Ch.M.; Chas. Moore, Esq., F.L.S.; Surgeon-General Williams, C.B., L.R.C.P., &c., and Professor Liversidge, M.A., F.R.S., were granted leave of absence for portions of the year.

2. Parliament having voted funds for the engagement of a third Mechanical Assistant to the Curator, Mr. H. L. Kesteven, was appointed to the post.

3. The Museum continued open to visitors during the usual hours, viz., from 2 to 5 p.m. on Sundays, and from 10 a.m. to 5 p.m. on all week-days, except Mondays, which were reserved for cleaning purposes; but on Monday afternoons the collections were, as usual, accessible to students and schools for teaching purposes, on application being made to the Curator. The total number of visitors recorded during 1903 was 156,574, showing an increase of 9,284 for the year. The average was 447 (404 the previous year) on week-days, and 738 (780 the previous year) on Sundays. The largest attendance on any one day occurred on the 5th October, when 3,261 persons entered the building.

4. This is the first complete year in which the finances have been administered under the new arrangement of the Estimates, and it is found to tend to economy, as the Trustees have more control over the appropriation of their funds, and are not to the same extent hampered by delays in passing estimates, or the need of sometimes hurrying work so as to avoid the lapsing of the vote.

5. The acquisition of specimens continues to be dependent mainly on donations, supplemented by small purchases; by exchanges with other museums, and with private collectors; and by collections, the result of voluntary efforts on the part of members of the Museum staff and correspondents. Details of the number of specimens so acquired will be found in Appendix IV.

6. The Curator having had opportunities of visiting Milton, the Darling River, and some of the Caves, and Mr. Chas. Hedley, of visiting Northern Queensland, with the authority of the Board, the result was the acquisition of numerous specimens for the Museum collections, and much valuable information.

7. A donation of eight Conchological Cabinets was received from the President. The half of the Funafuti Bore Core, presented by the Coral Reef Research Committee of the Royal Society of London, was arranged in a series of boxes made for the purpose.

8. The additions to the library number 599 volumes, besides pamphlets and unbound parts of periodicals. A list of these is given in Appendix VII.

9. The Museum publications issued during the year were :—

"Records of the Australian Museum," Vol. IV, Part 8; Vol. V, Parts 1, 2, 3, 4.

"Memoirs of the Australian Museum," Vol. IV (Results of the "Thetis" Trawling Expedition), Parts 6, 7, 8.

"Special Catalogue," No. 1, Nests and Eggs of Birds found breeding in Australia and Tasmania. Parts 3 and 4.

A full list of the Museum Publications will be found in Appendix VI.

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

I. Statement of Receipts and Expenditure.

II. Attendance of the Trustees.

III. Attendance of Visitors and Summary for fifteen years.

IV. Return of specimens acquired.

V. Return of information supplied to the Public.

VI. Publications of the Australian Museum.

VII. Additions to the Library.

VIII. List of the Museum Staff.

The Common Seal of the Museum was hereunto fixed, by Order of the Board, this twenty-fourth day of August, 1904.

(L.S.)

JAMES C. COX, M.D.,
Chairman.

S. SINCLAIR,
Secretary.

II.—STATEMENT OF RECEIPTS AND EXPENDITURE, HALF-YEAR ENDED 30TH JUNE, 1904.

RECEIPTS.	£	s.	d.	£	s.	d.	EXPENDITURE.	£	s.	d.	£	s.	d.
Balance from 1903.....				1,401	16	8	Salaries—						
From State Treasurer—							Curator	325	0	0			
Statutory endowment	500	0	0				Secretary	187	10	0			
Appropriation	3,243	0	0				Scientific staff	800	0	0			
				3,743	0	0	Mechanics	548	0	0			
For Sales of Publications—							Mechanical assistants	91	13	4			
Nest and egg catalogue				1	5	0	Office staff	112	10	0			
							Attendants	322	16	2			
							Night watchmen	100	0	0			
											2,487	9	8
							Refund of unexpended balance.....						
													15 9 11
							Contingencies—						
							Expense of opening the Museum on						
							Sundays and holidays	106	16	5			
							Fuel and light	28	1	0			
							Freight and charges	18	2	3			
							Customs duty	0	0	10			
							Postage	42	0	0			
							Travelling expenses.....	28	12	6			
							Insurance	58	11	3			
											282	4	6
							Descriptive Catalogue of Nests and						
							Eggs of Birds						113 2 5
							Maintenance—						
							Purchase of specimens	106	9	9			
							Books and periodicals.....	212	0	2			
							Exhibition cases	68	9	11			
							Scientific catalogues, Museum re-						
							records, and printing.....	343	6	8			
							Preservation of specimens...	62	9	6			
											792	16	0
							Miscellaneous—						
							Stores and stationery	40	19	1			
							Tools, instruments, and plant	9	11	4			
							Furniture and electric appliances ..	14	18	8			
							Telephone charges	10	3	0			
							Repairs and window cleaning	1	1	6			
							Uniforms	23	12	6			
							Painting and draining	23	2	0			
							Sundry and petty expenses	15	19	9			
											139	7	0
							Sales of Books—						
							Paid to Treasury, sales of Govern-						
							ment property						60 19 7
							Balance						1,254 11 11
Total..... £				5,146	1	8	Total				5,146	1	8

Examined and found correct,—

WALTER P. LOVERIDGE,

Inspector of Public Accounts.

29th July, 1904.

APPENDIX II.

ATTENDANCE OF THE TRUSTEES DURING 1903.

Crown Trustee.

J. C. Cox, Esq., M.D., F.L.S., C.M.Z.S. ...	...	...	...	10
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Official Trustees.

His Honor the Chief Justice ...	...	...	...	0
The Honorable the Colonial Secretary ...	...	...	...	0
The Honorable the Attorney-General ...	...	...	...	0
The Honorable the Colonial Treasurer ...	...	...	...	0
The Auditor-General ...	...	...	...	10
The Solicitor-General ...	...	...	...	5
The President of the Medical Board ...	...	...	...	0

Elective Trustees.

A. Liversidge, Esq., M.A., LL.D., F.R.S. ...	...	...	...	3
The Honorable Jas. Norton, LL.D., M.L.C. ...	...	...	...	12
H. H. B. Bradley, Esq. ...	...	...	...	4
Charles Moore, Esq., F.L.S., F.Z.S. ...	...	...	...	1*
W. D. Campbell Williams, Esq., C.B., L.R.C.P., London, &c....	...	...	...	4*
W. A. Haswell, Esq., M.A., D.Sc., F.R.S. ...	...	...	...	3
T. W. Edgeworth David, Esq., B.A., F.G.S., F.R.S. ...	...	...	...	3
J. T. Wilson, Esq., M.B., Ch.M. ...	...	...	...	3
T. Storie Dixon, Esq., M.B., Ch.M. ...	...	...	...	7*
Critchett Walker, Esq., C.M.G., J.P. ...	...	...	...	1†
G. E. Rundle, Esq., F.R.C.S., Edin. ...	...	...	...	10
W. H. Hargraves, Esq. ...	...	...	...	14
John Vernon, Esq. ...	...	...	...	3

Number of Meetings during the year—11 ordinary, 1 Special, 3 Committee.

* Had leave of absence granted.

† Died—June, 1903.

APPENDIX III.

I.—ATTENDANCE OF VISITORS DURING 1903.

			Week-days.	Sundays.	Total.
January ...	...	...	12,664	2,428	15,092
February ...	...	...	7,456	2,139	9,595
March ...	...	...	7,891	2,801	10,692
April ...	...	...	14,143	3,550	17,702
May ...	...	...	8,330	4,029	12,359
June ...	...	...	9,785	3,531	13,316
July ...	...	...	11,473	3,951	15,424
August ...	...	...	8,181	4,070	12,251
September ...	...	...	8,600	2,696	11,296
October ...	...	...	11,685	3,323	15,008
November ...	...	...	8,215	3,048	11,263
December ...	...	...	9,949	2,627	12,576
Total ...	...	...	118,372	38,702	156,574
Average...	...	...	447	738	

II.—COMPARISON OF ATTENDANCE OF VISITORS DURING FIFTEEN YEARS.

	Week-days.			Sundays.		
	Number.	Increase.	Decrease.	Number.	Increase.	Decrease.
1888	89,028	3,097	.....	40,337	3,469	.....
1889	92,858	3,830	.....	45,552	5,215	.....
1890	87,900	.....	4,958	36,824	.....	8,728
1891	91,910	4,010	.....	40,935	4,111	.....
1892	94,838	2,928	.....	36,263	.....	4,672
1893	81,551	.....	12,887	30,776	.....	5,487
1894	86,246	4,695	.....	34,324	3,648	.....
1895	86,353	107	.....	32,226	.....	2,098
1896	83,351	.....	3,002	34,494	2,268	.....
1897	89,907	6,556	.....	32,987	.....	1,507
1898	88,332	.....	1,575	28,629	.....	4,358
1899	90,321	1,989	.....	31,298	2,669	.....
1900	85,474	.....	4,847	31,453	155	.....
1901	123,326	37,852	.....	43,350	11,897	.....
1902	106,704	.....	16,622	40,586	.....	2,764
1903	118,372	11,668	.....	38,202	.....	2,384

APPENDIX IV.

RETURN OF SPECIMENS ACQUIRED DURING 1903.

Registration mark.	Department.	No. of Specimens.				Total.
		Donation.	Exchange.	Purchase.	Collection.	
M.	Vertebrata—					
O.	Mammals.....	44	8	2	5	59
R.	Birds.....	139	12	2	36	189
I.	Reptiles.....	43	12	1	87	143
S.	Fishes.....	389	19	.....	747	1,155
	Skeletons.....	21	1	2	36	60
C.	Invertebrata—					
K.	Mollusca.....	5,535	104	.....	7,093	12,732
G.	Insects, Arachnida, &c.....	1,163	315	346	365	2,189
F.	Other Invertebrata.....	173	93	.....	241	507
D.	Fossils.....	2,153	.....	17	42	2,212
E.	Minerals.....	164	93	.....	56	313
H.	Ethnological.....	619	31	191	15	856
N.	Historical.....	6	.....	1	.....	7
L.	Numismatical.....	51	.....	3	.....	54
B.	Casts and Moulds.....	12	53	1	.....	66
	Miscellaneous.....	25	.....	.....	.....	25
Total.....		10,537	741	566	8,723	20,567

APPENDIX V.

RETURN OF INFORMATION SUPPLIED TO THE PUBLIC, 1903.

Name.	Details.	Name.	Details.
Amateur Fishermen's Association.	Methods of preserving fishes, &c.	Mr. J. P. T. Marsh ..	Determining thirty-four coins and tokens.
Mr. J. B. Andrews ..	1. Visit to ethnological galleries. 2. Ethnological information. 3. Library references.	Mr. F. Meares	Determination of rabbit skeleton.
Dr. V. Andrews	Displaying and explaining collection of Australian tokens.	Mr. E. Milne	Exhibiting ethnological collection.
Mr. W. T. Bednall ..	Determination of Central Australian lower silurian fossils.	Mr. John Mitchell ..	Showing specimens of minerals; information on the microscopic character of crystals, &c.; determining sixty-eight species of sponges.
Mr. G. Beitsch	Determination of Gecko (<i>Diplodactylus intermedius</i>).	Mr. W. Moffitt	Naming butterflies, Australian and Exotic Lepidoptera.
Mr. P. G. Black	Information regarding, and report on, specimens of mica.	Mr. H. S. Mort	Identification of a collection of Port Jackson Rissoidae, &c.
Dr. J. V. Broadbridge	Determining Romano-Greek coin.	Mr. A. W. Mullen ..	Explaining ethnological collection.
Mr. W. P. Charles ..	Determination of coal.	Dr. J. M. McCarthy...	Determining ancient Egyptian coins.
Mr. E. C. Chisholm ..	Identification of snake and information respecting the order.	Mr. V. A. E. Nisseea...	Re Australian grass moth and means of combating the pest.
Mr. G. Churches	Re Cottony Cushion scale.	Mr. John O'Brien ..	Determination of pigment.
Mr. C. Clark & friend	Explaining ethnological collection.	Mr. A. E. Pratt	Exhibiting skin collection of the Paradiscidae.
Mr. James Conroy ..	Re parturition of kangaroo and platypus.	Dr. R. Riches	Naming Australian Lepidoptera.
Dr. T. Cooksey	Identifying fresh-water Algae.	Mr. A. M. N. Rose ..	Determination of Stone Gecko (<i>Diplodactylus</i>).
Mr. James Croft	Re prospecting, and simple tests, for minerals.	Rev. Emm. Rongier...	Determination of rock specimens and clayey decomposition products.
Dr. R. Dick	Determination of mosquitoes.	Mr. A. J. Sach	Exhibiting collection of minerals.
Mr. W. J. Donohue ..	Identification of skull of mammal.	Mr. G. Savidge	Exhibiting ethnological cabinet collection.
Mr. Enos Dyer	Re Ptinid Beetle destroying furniture, and measures for combating same.	Dr. A. Scheidel	Re Navilah stones from Erromanga.
Mr. R. Eastway	Identification of salmon trout.	Mr. W. Selwood	Identification of chalcodony and mica.
Dr. and Mrs. C. A. Edwards.	Naming and pricing coins, and exhibiting ethnological collection.	Mr. D. H. Smart	Identification of tooth used by natives for decorative purposes.
Evening News.....	Re flight of white butterflies; caterpillars eating crops.	Mr. H. Soanes	Information re asbestos and exhibiting specimens of same.
Fisheries (Dept. of) ..	Re mullet and exhibition of type.	Mr. W. M. Squires ..	Re abnormal osseous growth in fish.
Mr. N. Fletcher.....	Identification of skin of snake.	Mr. A. Stanley	Information as to maintaining aquariums.
Mrs. H. Forde	Determination of March fly.	Mr. D. G. Stead	Re larva of "Cup" moth.
Mr. C. W. Geoghegan	Determination of hematite containing some manganese.	Mr. W. J. Stent	Re fresh-water tortoise and aquaria.
Dr. F. A. Goding	Displaying Australian and New Guinea Membracidae.	Stock and Station Journal.	Identification, and information re Pipe fishes.
Mr. A. E. Goldstein...	Determination of opalised reptilian tooth from White Cliffs.	Mr. C. A. Sussmilch..	Exhibiting collection of minerals.
Mr. T. H. F. Griffin...	Determination of four rock specimens.	Dr. F. Tidswell	Determination of mosquitoes.
Health (Board of)	Breeding habits of rats.	Town and Country Journal.	Numerous replies to correspondents on various subjects.
Mr. L. Hullick	Identification of supposed reptile as hair worm.	Mr. J. Ungher	Determining coins.
M. A. Humphries	Determination of quartz pebble.	Mr. J. E. Walsh	Determination of alluvial titanite iron.
Mr. S. J. Johnstone...	Naming Araneidae and Hemiptera.	Mr. A. Walters	Determination and particulars of life-history of Pipe fishes.
Mr. C. Kilgour	Re bones of extinct marsupials.	Mr. Watson	Identification of slough of supposed brown snake.
Mr. Edw. Lamb.....	Non-venomous nature of the green-tree snakes, and their range in Australia.	Mr. W. H. Wooster...	Naming Australian and Exotic Lepidoptera.
Mr. H. C. Loughnan..	Re kangaroo from the test.	Miss M. J. Yeo	List of papers on local geology and paleontology and determination of specimens.
		Mr. C. W. Young	Supplying name of a fungus.

APPENDIX VI.

PUBLICATIONS OF THE AUSTRALIAN MUSEUM.

I.—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. Paleichthyan 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.

SPECIAL CATALOGUES.

1. Nests and Eggs of Birds found Breeding in Australia and Tasmania, by A. J. North. Vol. I. 4to. 1901-1903.

II.—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.

III.—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.
 - Part I. Introduction and Fishes, by Edgar R. Waite. 1899.
 - Part II. Crustacea: Part 1. Decapoda and Stomatopoda, by Thomas Whitelegge. 1900.
 - Part III. Crustacea: Part 2. Isopoda, Part i, by Thomas Whitelegge. 1900.
 - Part IV. Crustacea: Part 3. Isopoda, Part ii, by Thomas Whitelegge. 1902.
 - Part V. Mollusca: Part 1. Brachiopoda and Pelecypoda, by C. Hedley. 1902.
 - Part VI. Mollusca: Part 2. Scaphopoda and Gastropoda, by C. Hedley. 1903.
 - Part VII. Crustacea: Part 4. Isopoda, Part iii, by Thomas Whitelegge. 1904.
 - Part VIII. Anatomy of Megalatractus, by H. L. Kesteven. 1904.

IV.—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.

V.—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, F.L.S. 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.

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.—1892-96.

Vol. III.—1897-1900.

Vol. IV.—1901-1903.

Vol. V.—1903 (in course of publication).

APPENDIX VII.
ADDITIONS TO THE LIBRARY.

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
PART I.—BOOKS.					
11124	ALCOCK (A.). A Naturalist in Indian Seas, or, Four Years with the Royal Indian Marine Survey Ship, "Investigator." 1 vol. 8vo. London, 1902.	Purchased	11140	COOK (James). Journal of Captain Cook's Last Voyage to the Pacific Ocean, on Discovery; performed in the years 1776, 1777, 1778, 1779. 1 vol. 8vo. London, 1781.	Purchased
11405	AUDOUIN & ORS. Planches: Mollusques de la Description de L'Égypte. 1 vol. Fol.	Presented by C. Hedley.	11134	—The Voyages of Captain James Cook round the World; comprehending a History of the South Sea Islands. 2 volumes. In 1 vol. 8vo. London, 1840.	Purchased
11462	BARRANDE (Joachim). Système Silurien du Centre de la Bohême. 1ère Partie, Recherches Paléontologiques. Continuation éditée par le Musée Bohême. Vol. vii. Classe des Echinodermes, Ordre des Cystidées, de J. Barrande, publié par W. Waagen.		11390	COSSMAN (Maurice). Revue critique de Paléozoologie. Années v., vi. 1 vol. 8vo. Paris, 1901, 1902.	Purchased
11463	— Vol. viii. Tome I. Bryozoaires, Hydrozoaires et Anthozoaires, par Philippe Poeta. 2 vols. 4to. Prague, 1887 and 1894.	Purchased	11404	COSTA (Emanuel Mendes da). Historia Naturalis Testaceorum Britanniae, or The British Conchology, containing the Descriptions and other Particulars of Natural History of the Shells of Great Britain and Ireland. (In English and French.) 1 vol. 4to. London, 1778.	Presented by C. Hedley.
11170	BERNARD (Henry M.). The Apodidae, a Morphological Study. MacMillan's Nature Series. 1 vol. 8vo. London, 1892.	Purchased	11348	—Elements of Conchology, or Introduction to the Knowledge of Shells. 1 vol. 8vo. London, 1776.	Purchased
11347	BISCHOFF (James). Sketch of the History of Van Dieman's Land, illustrated by a Map of the Island, and An Account of the Van Dieman's Land Company. 1 vol. 8vo. London, 1832.	Purchased	11208-29	CUVIER (G. et A. Valenciennes.) Histoire naturelle des Poissons. Tomes I, II, 1828; III, IV, 1829; V, VI, 1830; VII, VIII, 1831; IX, X, 1833; XI, 1836; XII, 1837; XIII, XIV, 1839; XV, 1840; XVI, 1842; XVII, 1844; XVIII, XIX, 1846; XX, 1847; XXI, 1848; XXII, 1849.	
11293	BONANNI (Ap. Ph.). Recreation Mentis et Oculi in Observatione Animalium Testaceorum. 1 vol. 4to. Romæ, 1684.	Presented by C. Hedley	11230-32	—Planches coloriées. Tomes I, pl. 1-200, II, 201-440; III, 441-650. 25 vols. 4to. Paris, 1828-49.	Purchased
2201 & 11455	BRONN (—). Klassen und Ordnungen des Thier-Reichs. Band v., Abt. 2, Crustacea, Hälfte I, Malacostraca. 1 vol. 8vo. Leipzig, 1881-91.		11280	DAY (Lewis F.) Ornamental Design, embracing: The Anatomy of Pattern, third edition. The Planning of Ornament, third edition. The Application of Ornament, third edition. 1 vol. 8vo. London, 1894.	Purchased
11346	BROWN (Thomas). Illustrations of Recent Conchology of Great Britain and Ireland. 1 vol. 4to. London (1844).	Purchased	11299	DENNY (Henry). Monographia Anoplurorum Britanniae: or an Essay on the British Species of Parasitic Insects. 1 vol. 8vo. London, 1842.	Purchased
11282-84	BRYANT (Jacob). A New System, or an Analysis of Ancient Mythology. Second edition of vols. I, II. 3 vols. 4to. London, 1775-76.	Purchased	11329	DEZALLIER (d'Argenville, A. J.) Histoire naturelle éclaircie dans une de ses parties principales. La Conchyliologie, qui traite des Coquillages de Mer, de Rivière et de Terre. Nouvelle édition. Parties I et 2. 1 vol. 4to. Paris, 1757.	Presented by C. Hedley.
11292	BURCKHARDT (Carl). Beiträge zur Kenntniss der Jura- und Kreideformation der Cordillere. (Palæontographia, Bd. L., 1903.) 1 vol. 4to. Stuttgart, 1903.	Presented by C. Hedley.	11316	FAUNA OF BRITISH INDIA. Rhynchota, vol. I, by W. L. Distant. 1 vol. 8vo. London, &c., 1902.	
11286	BURNS, PHILP & Co. British New Guinea. 1 vol. 4to. Sydney, 1886.	Purchased	11317	—Hymenoptera, vol. II., Ants and Cuckoo Wasps, by C. T. Bingham. 1 vol. 8vo. London, &c., 1903.	Purchased
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11395	AUSTRALIAN MUSEUM. Records of the Australian Museum. Vol. IV. 1 vol. Svo. Sydney, 1901-1903.	Museum Publication.	11514	— Six States of Australia and New Zealand, 1861 to 1900, and 1901, compiled by T. A. Coghlan. 1 vol. Svo. Sydney, 1901-2.	Presented
11494	AGRICULTURE (DEPARTMENT OF). The Agricultural Gazette of New South Wales. Vol. XIV. 1 vol. Svo. Sydney, 1903.	Presented	11511	SURVEYORS (INSTITUTION OF). The Surveyor. Vols. xv., xvi. In 1 vol. Svo. Sydney, 1902, 1903.	Presented
			11271	UNIVERSITY OF SYDNEY. Calendar for 1903. 1 vol. Svo. Sydney, 1903.	Presented
			11233	— Catalogue of Books in the Library. 1 vol. Svo. Sydney, 1892.	Presented
			11234	— Supplement to the Catalogue of Books in the Library. 1 vol. Svo. Sydney, 1900.	Presented
			11328	— Reprints of Papers from the Science Laboratories of the University of Sydney, 1897-1903. 1 vol. Svo. Sydney, 1903.	Presented

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VICTORIA.			SOUTH AUSTRALIA.		
11515	AUSTRALASIAN INSTITUTE OF MINING ENGINEERS. Transactions. Vol. VIII. 1 vol. 8vo. Melbourne, 1901-2.	Presented	—	ADELAIDE CIRCULATING LIBRARY. Reports for 1895-96 and 1896-97. Supplement to Catalogue, 1898-1900. Appendix to Catalogue, No. A1. (Bound with 7913.)	
11516	ANSTRALLIAN ORNITHOLOGISTS' UNION, The Emu, a Quarterly Magazine to popularise the Study and Protection of Native Birds. Vols. I and II. 1 vol. 8vo. Melbourne, 1901-03.	Purchased	10197 and 11524	ADELAIDE PHILOSOPHICAL SOCIETY. Annual Reports and Transactions for the years ending September, 1865, 1868, 1869, 1870, and two years ending September, 1872. 1 vol. fol. Adelaide, 1865-73. By exchange	
11324	EXHIBITION TRUSTEES, MELBOURNE. Illustrated Handbook. Aquarium, Picture Salon, Cyclorama, Museum, and Technological Collections. Compiled by James E. Sherrard. 1 vol. 4to. Melbourne (n.d.)	Presented	11525	PUBLIC LIBRARY, MUSEUM, AND ART GALLERY OF SOUTH AUSTRALIA. Reports of the Board of Governors for 1898-9 to 1902-3. In 1 vol. fol. Adelaide, 1899-1903.	Presented
11185	FIELD NATURALISTS' CLUB OF VICTORIA. The Victorian Naturalist, Vols. XVIII., 1901-2, XIX., 1902-3. In 1 vol. 8vo. Melbourne, 1902-3.	Presented	11527	ROYAL SOCIETY OF SOUTH AUSTRALIA. Transactions, vols. XXVI, XXVII. In 1 vol. 8vo. Adelaide, 1902-03.	Presented
11251	INTERCOLONIAL EXHIBITION OF AUSTRALASIA, MELBOURNE, 1866-67. Official Record, containing Introduction, Catalogues, Reports, Essays, and Statistics. 1 vol. 8vo. Melbourne, 1867.	Purchased	11528	— Thirteenth Annual Reports of Field Naturalists Section, 1895-96. Annual Reports of Field Naturalists Section for 1896-97 and 1897-98, with Abstracts for 1892-3, 1893-4, 1894-5, and Notes of Proceedings, 1892-3 to 1897-8. In 1 vol. 8vo. Adelaide, 1897-99.	Presented
11518	MINES (DEPARTMENT OF, VICTORIA). Annual Reports of the Secretary for Mines and Water Supply for 1901-2. In 1 vol. fol. Melbourne, 1902-3.	Presented	11529	SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES AND TECHNOLOGICAL MUSEUM. Annual Reports, 1901, 1902. In 1 vol. 8vo. Adelaide, 1902-03.	Presented
3500	— Report of the Murray River District, by Clement Hodgkinson. 1 vol. fol. Melbourne, 1856.	Presented	11530	SURVEYOR-GENERAL. Reports, 1898-99 to 1902-1903. In 1 vol. Fol. Adelaide, 1899-1903.	Presented
11553	— Special Reports: Notes on the Glacial Conglomerate, Wild Duck Creek, by E. J. Dunn. 1 vol. fol. 1892.	Presented	WESTERN AUSTRALIA.		
11519	— Special Reports: Report of the Walhalla Goldfield, by H. Herman. — Special Reports: Underground Survey of Mines, Bendigo Gold-field, Report on Mines New Chum Line of Reef, by H. S. Whitelaw. — Special Reports: Report of the Pittfield Plains Gold-field, by Stanley B. Hunter. In 1 vol. fol. Melbourne, 1901	Presented	11531-32	DEPARTMENT OF AGRICULTURE. Journal, vol. v, vi, 1902. Vol. VII, VIII, 1903. 2 vols. 8vo. Perth, W.A., 1902-1903.	Presented
11517	— Bulletins of the Geological Survey of Victoria. Nos. 1-10. In 1 vol. 8vo. Melbourne, 1903.	Presented	11534	— Report by the Secretary for 1899, and Supplementary Report to June, 1900. (Journ. Dep. Agric., Sept., 1900.) Annual Report for year ending June, 1902. In 1 vol. 8vo. Perth, W.A., 1900-02.	Presented
11146	ROYAL SOCIETY OF VICTORIA. Proceedings, new series, Vol. XIV., XV., 1901-1903. In 1 vol. 8vo. Melbourne, 1902-3.	Presented	11533	— Annual Report for year ending June, 1898. 1 vol. fol. Perth, W.A., 1898.	Presented
11520	PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA. Report of the Trustees for 1898 to 1902. In 1 vol. 4to. Melbourne, 1899-1903.	Presented	11354	— Handbook of Horticulture and Viticulture of Western Australia; 2nd edition; by A. Despeissis. 1 vol. 8vo. Perth, W.A., 1902.	Presented
11521	ZOOLOGICAL AND ACCLIMATISATION SOCIETY OF VICTORIA. Thirty-fourth to Thirty-ninth Annual Reports, 1898-1902. In 1 vol. 8vo. Melbourne, 1899-1903.	Presented	11535	GEOLOGICAL SURVEY. Bulletin, No. 6: Notes from the Departmental Laboratory, by Edw. S. Simpson, 1902. Bulletin No. 7: Map of the Auriferous Reefs of Cue and Day Dawn, by W. D. Campbell, 1903. Bulletin No. 9: Geological Map and Sections, showing results of Boring for Copper and Lead, to accompany Report on the Geological Features and Mineral Resources of Northampton, by A. Gibb Maitland, 1903. Bulletin No. 8: Geological Sketch Map, to accompany Report on Lennonsville, Mount Magnet, and Boogardie, Murchison Goldfield, by Chas. C. Gibson, 1903. In 1 vol. 8vo. Perth, W.A., 1902-03.	Presented
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11131	MINES DEPARTMENT. Report of the Secretary for Mines for 1901-1902. 1 vol. 8vo. Tasmania, 1902.	Presented	QUEENSLAND.		
11522	— Progress of the Mineral Industry in Tasmania, by W. H. Twelvetees, December, 1901, to September, 1903. In 1 vol. 8vo. Tasmania, 1902-3.	Presented	11538	AGRICULTURE (DEPARTMENT OF). Queensland Agricultural Journal. Vols. XII., XIII. 1 vol. 8vo. Brisbane, 1903.	Presented
11523	— Geological Reports. 1 vol. 8vo. Tasmania, 1903.	Presented	11533	— Queensland Agricultural Journal. General Index, vols. I to IX. 1 vol. 8vo. Brisbane, 1902.	Presented
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Report upon the present position of the Tasmania Mine, Beaconsfield, by W. H. Twelvetees, 1903.					
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Report on the Dial Range and some other Mineral Districts on the North-west Coast of Tasmania, by W. H. Twelvetees, 1903.					
Report on the Abbotsford Creek Gold Mine, by W. H. Twelvetees, 1903.					

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11540	GEOLOGICAL SURVEY. Geological Reports. In 1 vol. fol. 1901-02. Presented		11549	MINES (DEPARTMENT OF). Thirty-third to Thirty-sixth Annual Reports of the Colonial Laboratory. In 1 vol. 8vo. New Zealand, 1900-03. Presented	
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11541	— Geological Survey Report No. 177: The Opal-mining Industry and the Distribution of Opal Deposits in Queensland, by C. F. V. Jackson, 1902. — No. 179. Report on Yorkey's Gold-field and the Mariodan Gold and Copper-field, by Lionel C. Ball. 1902. — No. 180. Report on a Visit to the West Coast of the Cape York Peninsula and some Islands in the Gulf of Carpentaria; also the Reports on the Horn Island and Possession Island Gold-fields, and the Recent Prospecting of the Cretaceous Coals of the Cook District, by C. F. V. Jackson. 1902. — No. 181. Additions to the Geology of the MacKay and Bowen Districts, by Walter E. Cameron. 1903. — No. 182. Geological Sketch Map of Queensland, prepared under the supervision of B. Dunstan, and compiled by H. W. Fox. Brisbane, 1902. Scale, 40 m. 1 inch. — No. 183. Recent Mining Developments on the Ravenswood Gold Field, by Walter E. Cameron. 1903. 1 vol. 8vo. Brisbane, 1902-3. Presented		11550	POLYNESIAN SOCIETY. Journal. Vols. xi, xii. 1 vol. 8vo. Wellington, N.Z., 1902-03. Presented	
	— Index to Names of Places, Mines, Reefs, &c., in the Geological Survey Reports, Nos. 1 to 134, by Russell Dixon. Fol. 1901. (Bound with 10476) Presented		11551	WANGANUI PUBLIC MUSEUM. Third, Fourth, Fifth and Seventh Annual Reports, 1898-1902. 1 vol. 8vo. Wanganui, N.Z., 1898-1902 Presented	
11542	QUEENSLAND GEOLOGICAL SURVEY. Index No. 2 to Names of Places, Mines, Reefs, &c., occurring in the Geological Survey Reports, Queensland, Nos. 136 to 177, by Russell Dixon. 1 vol. 8vo. Brisbane, 1902. Presented			BRITISH NEW GUINEA.	
11543	QUEENSLAND MUSEUM. Annals, Nos. 4, 5. 1 vol. 8vo. Brisbane, 1897-1900. Presented		11552	BRITISH NEW GUINEA. Annual Reports from 1st July, 1900 to 30th June, 1902, with Appendices. 1 vol. fol. Brisbane, 1901-02. Presented by Govt. Brit. N. Guin.	
11544	ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA, QUEENSLAND. Queensland Geographical Journal, 17th Session, 1901-02. Vol. xvii., 18th Session, 1902-03. Vol. xviii. In 1 fol. 8vo. Brisbane, 1902-03. Presented			GREAT BRITAIN.	
11545	ROYAL SOCIETY OF QUEENSLAND. Proceedings, Vol. xvii, 1903. 1 vol. 8vo. Brisbane, 1902-33. Presented		11554	BOARD OF AGRICULTURE. Journal. Vol. ix, 1902-3. 1 vol. 8vo. London, 1903. Presented by Agent-General.	
11546	THURSDAY ISLAND. Report of the Government Resident for 1896-97, 1898, 1899, 1900. 1 vol. fol. Brisbane, 1898-1901. Presented by Exchange Board, Brisbane.		11555-56	ANNALS AND MAGAZINE OF NATURAL HISTORY, including Zoology, Botany, and Geology. Series 7. Vols. xi, xii. In 1 vol. 8vo. London, 1903 Purchased	
11547	PEARLSHELL, &C., FISHERIES. Report of the Commissioner to enquire into the General Working of the Laws regulating the Pearl-shell and Bech-de-mer Fisheries. 1 vol. fol. Brisbane, 1897. Presented by Exchange Board, Brisbane.		11297	BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Report of the Seventy-second Meeting, Belfast, 1902. 1 vol. 8vo. London, 1903. Presented	
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11469	MINES DEPARTMENT. Papers and Reports relating to Minerals and Mining, comprising Statement by the Minister of Mines. Report on the Gold Fields. Report on Coal Mines. Report on State Coal Mines. 1 vol. Fol. Wellington, 1903. Presented		11125	— Report on the Collections of Natural History made in the Antarctic Regions during the Voyage of the "Southern Cross." In 1 vol. 8vo. London, 1902. Presented	
			11579	— Report on the collections of Mosquitoes (<i>Culex</i>) received in connection with the Investigation into the Causes of Malaria. By Fred. V. Theobald. 1 vol. 8vo. London, 1900. Presented	
			11126	— Catalogue of the collection of Birds' Eggs. Vol. II. By Eugene W. Oates. 1 vol. 8vo. London, 1902. Presented	
			11127	— Guide to the Coral Gallery in the Department of Zoology. 1 vol. 8vo. London, 1902. Presented	
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			11129	— Set of 40 Lithographic Plates for Westwood's Phasmida, 1859. Presented	
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			11193	ETOMOLOGICAL SOCIETY OF LONDON. Transactions for the year, 1902. 1 vol. 8vo. London, 1902-3 Purchased	
			11559	ENTOMOLOGISTS' MONTHLY MAGAZINE. Second series. Vols. XIII, XIV. In 1 vol. 8vo. London, 1902-3. Purchased	
			11558	ENTOMOLOGIST. An Illustrated Journal of General Entomology. Vols. XXXV, XXXVI. In 1 vol. 8vo. London, 1902-1903. Purchased	
			11500	GEOLOGICAL MAGAZINE. Monthly Journal of Geology, with which is incorporated the Geologist. Edited by Henry Woodward. New series. Decade 4, Vol. X. 1 vol. 8vo. London, 1903. Purchased	
			11194	GEOLOGICAL SOCIETY OF LONDON. Quarterly Journal. Vol. LVIII. — Quarterly Journal. Vol. LIX. 2 vols. 8vo. London, 1902-1903. Purchased	
			11460	GEOLOGICAL SURVEY OF GREAT BRITAIN, AND MUSEUM OF PRACTICAL GEOLOGY. Memoirs, Vol. III. Geology of North Wales, by A. C. Ramsay, with Appendix on the Fossils, by J. W. Salter. Revised and edited by Rob. Etheridge. Second edition. 1 vol. 8vo. London, 1881. Purchased	

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	INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.—First Annual Issue, 1901.				
11256	(a) Mathematics.		11187	YEAR-BOOK of the Scientific and Learned Societies of Great Britain and Ireland. 19th Annual Issue. 1 vol. Svo. London, 1902. Purchased	
11181	(b) Mechanics.		11575	ZOOLOGICAL SOCIETY. List of the Fellows, 1898, 1899, 1900. Report of the Council for 1901. List of the Fellows, 1902-03. In 1 vol. Svo. London, 1898-1903. Presented	
11182	(c) Physics.		11576	ZOOLOGICAL SOCIETY OF LONDON. Proceedings, 1902, Vols. i, ii. 1 vol. Svo. London, 1902. Exchange	
10926	(d) Chemistry.		11577	— Transactions, Vol. xvi, 1901-1903. 1 vol. 4to. London, 1903. Exchange	
11481	(e) Astronomy.		11116	— Index Zoologicus. An Alphabetical List of Names of Genera and Subgenera in the "Zoological Record," 1880-1900, together with other names not included in the "Nomenclator Zoologicus," of S. H. Scudder. Compiled by Chas. O. Waterhouse and David Sharp. 1 vol. Svo. London, 1902. Exchange	
11257	(f) Meteorology.		11189	— Another copy. Purchased	
11791	(g) Mineralogy.		11326	— Another copy. Exchange	
11183	(h) Geology.		11188	— The "Zoological Record," Vol. xxxviii, being Records of Zoological Literature for 1901, edited by David Sharp. 1 vol. Svo. London, 1902. Purchased	
11792	(i) Geography.		11120	— Another copy. 1 vol. Svo. London, 1902. Exchange	
11482	(k) Palaeontology.		11300	— Catalogue of the Library. Fifth edition. 1 vol. Svo. London, 1902. Exchange	
11483	(l) General Biology.		11578	ZOOLOGIST (THE). A Monthly Journal of Natural History, edited by W. L. Distant. Series 4. Vols. vi, vii. In 1 vol. Svo. London, 1902-1903. Purchased	
10927	(m) Botany.			GREAT BRITAIN.	
11795	(n) Zoology.			England.	
11384	(o) Human Anatomy.		11580	BIRMINGHAM NATURAL HISTORY AND PHILOSOPHICAL SOCIETY. Proceedings. Vols. x, xi. In 1 vol. Svo. Birmingham, 1896-1899. Presented 1901.	
11485	(p) Physical Anthropology.		11581	CONCHOLOGICAL SOCIETY OF GREAT BRITAIN AND IRELAND. Journal of Conchology. Vol. x. 1 vol. 8 vo. Manchester, 1902-3. Presented	
11184	(q) Physiology.		10511 & 11582	LEEDS PHILOSOPHICAL AND LITERARY SOCIETY. Seventy-fifth to Eighty-second Annual Reports for 1894-1902. 1 vol. Svo. Leeds, 1895-1902.	
11258	(r) Bacteriology.		11583	LEEDS GEOLOGICAL ASSOCIATION. Transactions. Part x. 1894-95, 1895-96. 1 vol. Svo. Leeds, 1897. Presented	
11796	— List of Journals. 21 vols. Svo. London, 1901, 1903. Presented by Government of New South Wales.		11490	LIVERPOOL BIOLOGICAL SOCIETY. Proceedings and Transactions, Vol. xvii. Session 1902-3. 1 vol. Svo. Liverpool, 1903. Presented	
11791	— Second Annual Issue. 1 vol. Svo. London, 1903. Presented		11584	LIVERPOOL GEOLOGICAL SOCIETY. Proceedings, Vol. ix. Sessions 42, 1900-1901; 43, 1901-1902; 44, 1902-1903. 1 vol. Svo. Liverpool, 1901-03. Presented	
11397-400	LINNEAN SOCIETY OF LONDON. Proceedings, 1838-48, 1855-62, 1863-69, 1869-73. 4 vols. Svo. London, 1838-73. Purchased		11585	LIVERPOOL MARINE BIOLOGICAL COMMITTEE. Eleventh, Twelfth, Thirteenth Annual Reports. In 1 vol. Svo. Liverpool, 1898-1899. Presented	
11563	— Journal Zoology. Vol. xxviii. 1 vol. Svo. London, 1900-3. Presented		11586	LANCASHIRE SEA FISHERIES LABORATORY AT UNIVERSITY COLLEGE, LIVERPOOL. Reports No. x, for 1901; No. xi, for 1902, of the Lancashire Sea Fisheries Laboratory at University College, Liverpool, and at the Sea-fish Hatchery at Piel, by W. A. Herdman, assisted by Andrew Scott and James Johnstone. 1 vol. Svo. Liverpool, 1901-03. Presented	
11564	— Another Copy. Purchased		11587	LANCASHIRE SEA FISHERIES' MEMOIRS. No. 1. Oysters and Disease. An account of certain Observations upon the Normal and Pathological Histology and Bacteriology, the Oyster, and other Shell-fish, by W. A. Herdman and Robert Boyce. No. 2. Fishes and Fisheries of the Irish Sea, and especially of the Lancashire and Western Sea-Fisheries District, by W. A. Herdman and Robert Dawson. In 1 vol. 4to. Liverpool, 1899 and 1902. Presented by W. A. Herdman.	
11293	METEOROLOGICAL COUNCIL. Meteorological Atlas of the British Isles. 1 vol. 4to. London, 1883.		11588	MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY. Memoirs and Proceedings, Vol. xlvii. 1902-03. 1 vol. Svo. Manchester, 1903. Presented	
11294	— Charts showing the Surface Temperature of the Atlantic, Indian, and Pacific Oceans. 1 vol. Imp. fol. London, 1884. Presented by C. Hedley.				
11252	MICROSCOPICAL SCIENCE. Quarterly Journal of. New Series. Vol. xxv, supplement, 1885. 1 vol. Svo. London, 1885.				
11193	— Quarterly Journal of. New Series. Vol. xlvi, 1902. 1 vol. Svo. London, 1901-3. Purchased				
11565	MINERALOGICAL SOCIETY OF GREAT BRITAIN AND IRELAND. Mineralogical Magazine and Journal. Vol. xiii, 1901-3. 1 vol. Svo. London, 1903. Presented				
11301 and 11492	NATURE. A Weekly Illustrated Journal of Science. Vols. lxxvii, lxxviii. 2 vols. 4to. London, 1903. Purchased				
11206	PALAEONTOGRAPHICAL SOCIETY. Vol. lvi, for 1902. 1 vol. Svo. London, 1902. Purchased				
11118	ROYAL COLLEGE OF SURGEONS OF ENGLAND, Lincoln's Inn Fields, London, W.C. Descriptive and Illustrative Catalogue of the Physiological Series of Comparative Anatomy in the Museum. Vol. ii. Second edition. 1 vol. Svo. London, 1902. Presented				
11412	ROYAL COLONIAL INSTITUTE. Proceedings, Vol. xxxiv. 1902-3. 1 vol. Svo. London, 1903. Presented				
11566-11567	ROYAL GEOGRAPHICAL SOCIETY. The Geographical Journal. Vols. xxi, xxii. 2 vols. Svo. London, 1903.				
11568	— Year Book and Record. 1 vol. Svo. London, 1899. Presented				
11569	ROYAL MICROSCOPICAL SOCIETY. Journal of, for 1903. 1 vol. Svo. London, 1903. Purchased				
11570-72	ROYAL SOCIETY OF LONDON. Year Books for 1901-2-3. 3 vols. Svo. London, 1901-3. Presented				
11573	— Proceedings, Vol. lxxi. 1 vol. Svo. London, 1903. Presented				
11115	— Philosophical Transactions. Series A, Vol. 198. 1 vol. 4to. London, 1902. Purchased				
11296	— Series A, Vol 199. 1 vol. 4to. London, 1902.				
11452	— Series A, Vol. 200. 1 vol. 4to. London, 1903. Purchased				
	— Series B, Vol. 195. 1 vol. 4to. London, 1903. Purchased				
11574	WEBSTER (W. D.). Illustrated Catalogues of Ethnological Specimens. Vol. iv, Nos. 24-27. Vol. v, Nos. 28-31. 1 vol. 4to. London, 1900-1902. Purchased				

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11589	MANCHESTER MICROSCOPICAL SOCIETY. Annual Report and Transactions, 1901-1902. 1 vol. 8vo. Manchester, 1902.	Presented	11602	MCGILL COLLEGE AND UNIVERSITY. Annual Calendars, Sessions 1902-1903 and 1903-1904. In 1 vol. 8vo. Montreal, 1902-3.	Presented
11590	MANCHESTER MUSEUM. Notes from the Manchester Museum, Nos. 5-16. 1 vol. 8vo. Manchester, 1899-1903.		11603	NOVA SCOTIAN INSTITUTE OF SCIENCE. Proceedings and Transactions. Vol. x (Ser. 2, Vol. III,) 1898-1902. 1 vol. 8vo. Halifax, N.S., 1903.	Presented
11591	— Museum Handbooks. Descriptive Catalogue of Embryological Models, by S. J. Hickson. 1 vol. 8vo. Manchester, 1902.	Presented	11147	ROYAL SOCIETY OF CANADA. Proceedings and Transactions. Series 2, vol. VII. Meeting of 1901. 1 vol. 8vo. Ottawa, &c., 1901.	Presented
11593-4	NATURAL HISTORY SOCIETY OF NORTHUMBERLAND, DURHAM, AND NEWCASTLE-ON-TYNE MUSEUM. Natural History Transactions, Vols. XII, XIV. 2 vols. 8vo. Newcastle-on-Tyne.			<i>India.</i>	
11592	MUSEUMS ASSOCIATION. Museums Journal, Vol. I, 1901-1902. 1 vol. 8vo. London, 1902.	Purchased	11606	GEOLOGICAL SURVEY OF INDIA. General Reports for 1899-1903. 1 vol. 8vo. Calcutta.	Presented
11595	THE NATURALIST: A MONTHLY JOURNAL OF NATURAL HISTORY FOR THE NORTHERN COUNTIES OF ENGLAND, for 1902 and 1903. 1 vol. 8vo. London, 1902-1903.	Presented	11607	— Records: Contents and Index of Vols. XXI-XXX, 1887-97. 1 vol. 8vo. Calcutta, 1903.	Presented
11260	NOVITATES ZOOLOGICÆ. A Journal of Zoology. Vol. IX. 1 vol. 8vo. London and Aylesbury, 1902.		11608	INDIAN MUSEUM. Annual Reports, 1900-1, and 1901-2. 1 vol. 8vo. Calcutta 1901-2.	Presented
11261-62	— Vol. IX. Supplement. A Revision of the Lepidopterous Family Sphingidae, by Walter Rothschild and Karl Jordan. 2 vols. 8vo. London and Aylesbury, 1903.	Presented	11609	— Guides to the Zoological Collections in the Reptile and Amphibia Gallery, Fish Gallery, and Bird Gallery. In 1 vol. 8vo. Calcutta, 1894, 1898, 1900.	Presented
11596	ROYAL CORNWALL POLYTECHNIC SOCIETY. Sixty-ninth Annual Report, 1901. Seventieth Annual Report, 1902. 1 vol. 8vo. Falmouth and Truro, 1902-3	Presented	11610	INDIA, GOVERNMENT OF. Memorandum on the Organization of Indian Museums, by George Watt. 1 vol. fol. Simla, 1900.	Presented
	<i>GREAT BRITAIN.</i>			<i>Africa.</i>	
	<i>Scotland.</i>		11611	ALBANY MUSEUM. Reports of the Committee, from 1891 to 1902. In 1 vol. fol. Capetown, 1892-3.	Presented
11597	BERWICKSHIRE NATURALISTS' CLUB. History. Vol. XVII. 1899-1900. — The Session Book of Bunkle and Preston, 1665-1690. Transcribed and annotated by the late James Hardy. Preface by the late George Gunn. Historical and Descriptive Account of Bunkle and Preston, by J. Ferguson. Appendix by Charles S. Romanes. In 1 vol. 8vo. Alnwick, 1900-1901.	Presented	11613	GEOLOGICAL COMMISSION, Cape of Good Hope. Annual Reports, 1898 to 1902. In 1 vol. 8vo. Capetown, 1900-3.	Presented
11149	NATURAL HISTORY SOCIETY OF GLASGOW. Transactions (including Proceedings.) Vol. V (New Series) 1896-99. 1 vol. 8vo. Glasgow, 1900.	Presented	11614	SOUTH AFRICAN MUSEUM. Annals, Vol. II. 1900-02. 1 vol. 8vo. Capetown, 1902.	Presented
11598	ROYAL PHILOSOPHICAL SOCIETY OF GLASGOW. Proceedings. Vols. XXXII. 1900-1901. XXXIII. 1901-1902. XXXIV. 1902-1903. In 1 vol. 8vo. Glasgow, 1901-1903.	Presented	3510	— Reports for the years 1877, 1879, 1884, 1885, 1886, 1861, 1862, 1863, 1864, 1865, 1874-1889. 1890-1902. In 2 vols. fol. Capetown, 1862-1903.	Presented
11470-71	PERTSHIRE SOCIETY OF NATURAL SCIENCE. Proceedings. Vol. I. 1886-1893. II. 1893-1898. 2 vols. 4to. Perth, 1893-1898.	Presented	11615	SOUTH AFRICAN PHILOSOPHICAL SOCIETY. Transactions. Vol. XI. 1 vol. 8vo. Capetown, 1900-1902.	Presented
11599	ROYAL PHYSICAL SOCIETY. Proceedings. Vol. XIV. 1897-1901. 1 vol. 8vo. Edinburgh, 1902.	Presented	11616	— Transactions. Vol. XII. 1901-2. Descriptive Catalogue of the Coleoptera of South Africa, by L. Peringuey. 1 vol. 8vo. Capetown, 1902.	Presented
11600	ROYAL SCOTTISH GEOGRAPHICAL SOCIETY. Scottish Geographical Magazine. Vol. XIX. 1 vol. 8vo. Edinburgh, 1903.	Presented		<i>West Indies.</i>	
11314	ROYAL SOCIETY OF EDINBURGH. Proceedings. Vol. XXIII. Sessions 1899-1900, 1900-1. 1 vol. 8vo. Edinburgh, 1902.	Presented	11617	IMPERIAL DEPARTMENT OF AGRICULTURE FOR THE WEST INDIES. Agricultural News: a Fortnightly Review. 1902-3. 1 vol. 4to. Barbadoes, 1903.	Presented
11327	GLASGOW UNIVERSITY. Calendar for 1903-1904. 1 vol. 8vo. Glasgow, 1903.	Presented		<i>UNITED STATES OF AMERICA.</i>	
	<i>Ireland.</i>		11141	UNITED STATES DEPARTMENT OF AGRICULTURE. Year Book, 1901. 1 vol. 8vo. Washington, 1902.	Presented
11379	ROYAL IRISH ACADEMY. Charter and Statutes. 1 vol. 4to. Dublin, 1837.	Presented	11142	— Message from the President of the United States, transmitting a Report of the Secretary of Agriculture in relation to the Forests, Rivers, and Mountains of the Southern Appalachian Region. 1 vol. 8vo. Washington, 1902.	Presented
	<i>BRITISH COLONIES.</i>		11618	— Report No. 68. Catalase: a New Enzyme; by Oscar Loew. Report No. 70. Exhaustion and Abandonment of Soils. Testimony of M. Whitney before the Industrial Commission. Report No. 71. Some Mutual Relations between Alkali Soils and Vegetation, by Thos. H. Kearney and Frank K. Cameron. Report No. 72. Progress of the Beet Sugar Industry in the United States in 1901. Report No. 73. Report of the Secretary, 1902. In 1 vol. 8vo. Washington, 1901-02.	Presented
	<i>Canada.</i>		11619	— Annual Reports of the Department, for the year ending June, 1902. 1 vol. 8vo. Washington, 1902.	Presented
11605	CANADIAN ENTOMOLOGIST, vol. XXXV. 1 vol. 8vo. London, Ontario, 1903	Purchased	11355	— Bureau of Animal Industry. Eighteenth Annual Report, for 1901. 1 vol. 8vo. Washington, 1902.	Presented
11064	CANADIAN RECORD OF SCIENCE. Vol. VIII. 1 vol. 8vo. Montreal, 1901.	Presented			
11604	ENTOMOLOGICAL SOCIETY OF ONTARIO. Thirty-third Annual Report, 1902. 1 vol. 8vo. Toronto, 1903.	Presented			
11322-23	GEOLOGICAL SURVEY OF CANADA. Annual Report (New Series). Vol. XII, 1899, and Maps. 2 vols. 8vo. Ottawa, 1902.	Presented			
11601	GEOLOGICAL SURVEY OF CANADA. Catalogue of Marine Invertebrata of Eastern Canada, by J. E. Whiteaves. 1 vol. 8vo. Ottawa, 1901.	Presented			

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11620	UNITED STATES DEPARTMENT OF AGRICULTURE. Biological Survey, Division of. Bulletins No. 12, revised edition. Legislation for the Protection of Birds, by T. S. Palmer. 1 vol. 8vo. Washington, 1902.	Presented	11837-38	UNITED STATES GEOLOGICAL SURVEY. Monographs. Vol. XLV. The Vermilion Iron-bearing District of Minnesota, by J. Morgan Clements. 1 vol. 4to, and 1 vol. Atlas imp. fol. Washington, 1903.	Presented
11621	— Botany, Division of. Contributions to United States National Herbarium. Vol. VII, Nos. 2, 3. 1 vol. 8vo. Washington, 1901-02.	Presented	11411	— Mineral Resources of the United States, 1901. 1 vol. 8vo. Washington, 1902.	Presented
11622-23	— Chemistry, Bureau of. Bulletin No. 63 to 68. 1 vol. 8vo. Washington, 1901-02.	Presented	11154	— Bulletins, Nos. 177-178, 1901.	
	— No. 69, Parts 1-5: Foods and Food Control; by W. D. Bigelow. 2 vols. 8vo. Washington, 1901-1902.	Presented	11155	— " " 179, 1901.	
11153	— Experiment Stations. Bulletins Nos. 112-118. 1 vol. 8vo. Washington, 1902.	Presented	11156	— " " 180-183.	
11624	— Farmers' Bulletin, Nos. 142 to 161. 1 vol. 8vo. Washington, 1902.	Presented	11157	— " " 184-187.	
11625-26	— Forestry, Bureau of. Bulletin Nos. 32-37. 36, Woodman's Handbook, Part 1, by N. S. Graves. 2 vols. 8vo. Washington, 1902.	Presented	11158	— " " 188-189.	
11628	— Pomology, Division of. Bulletins Nos. 9, 10. 1 vol. 8vo. Washington, 1901.		11159	— " " 190-194.	
11629	— Public Road Inquiries. Bulletin Nos. 21-22. 1 vol. 8vo. Washington, 1901-02.	Presented	11635	— " " 195-199.	
11630	— Publications, Bulletin No. 6, List of, by Titles of Publications, of the United States Department of Agriculture, 1840-1901. No. 7. Index to Year Books, 1894-1900, by Charles H. Greathouse. 1 vol. 8vo. Washington, 1902.	Presented	11636	— " " 200-207.	
11631	— Library Bulletins No. 37. Catalogue of the Periodicals and other Serial Publications in the Library. Prepared under the direction of Josephine A. Clark, Librarian. Nos. 39, 40, 41, 42, 43. 1 vol. 8vo. Washington, 1901-02.	Presented	11637	— " " 209-213.	
11632	— Statistics—Bulletin, No. 15, revised. 1 vol. 8vo. Washington, 1901.	Presented	11638	— " " 214-217.	
11246	— Soils, Bureau of. Field Operations, 1931, Third Report, by Milton Whitney, and Assistants, with Maps. 2 vols. 8vo. Washington, 1902.			10 vols. 8vo. Washington, 1901-1903.	Presented
11633	— Soils, Division of. Bulletin No. 18, 19, 20. 1 vol. 8vo. Washington, 1901-1902.	Presented	11366-67	— Professional Papers, Nos. 1-8. In 2 vols. 4to. Washington, 1902.	Presented
11634	— Crop Reporter, vols. III, IV (imperfect). 1 vol. 4to. Washington, 1901-1902.	Presented	11641	— Map of Alaska, showing known Gold-bearing Rocks, with Descriptive Text. 1 vol. 8vo. Washington, 1898.	Presented
11273-74	BUREAU OF AMERICAN ETHNOLOGY. Nineteenth Annual Report, 1897-98. 2 vols. 8vo. Washington, 1900.	Presented	11340	UNITED STATES GEOLOGICAL AND GEOGRAPHICAL SURVEY. Miscellaneous Publication No. 7. Ethnography and Philology of the Hidatsa Indians, by Washington Matthews. 1 vol. 8vo. Washington, 1877.	Purchased
11410	— Bulletin No. 25. Natick Dictionary, by James H. Trumbull. 1 vol. 8vo. Washington, 1903.		11242	SMITHSONIAN INSTITUTION. Annual Report, for year ending June, 1901. 1 vol. 8vo. Washington, 1902.	
11114	— Bulletin No. 26. Kathlamet Texts, by Franz Boas. 1 vol. 8vo. Washington, 1901.			— Smithsonian Contributions to Knowledge. Vol. XXVII. No. 801. 1 vol. 8vo. Washington, 1902.	Presented
11275	— Bulletin No. 27. Tsimshian Texts, by Franz Boas. 1 vol. 8vo. Washington, 1902.	Presented	11643	— Smithsonian Miscellaneous Collections. Vol. XLIV. No. 1,376. List of Publications. 1 vol. 8vo. Washington, 1903.	Presented
11353	UNITED STATES COMMISSION OF FISH AND FISHERIES, WASHINGTON. Report of the Commissioner. Part XXVII, for year ending June, 1901. 1 vol. 8vo. Washington, 1902.	Presented	11243	UNITED STATES NATIONAL MUSEUM. Annual Report for year ending June, 1900. 1 vol. 8vo. Washington, 1902.	
11248-49	UNITED STATES FISH COMMISSION. Bulletin. Vol. XX, for 1900. Parts 1 and 2. 2 vols. 8vo. Washington, 1902.		11244	— Proceedings. Vol. XXIV. 1 vol. 8vo. Washington, 1902.	
11276	— Bulletin. Vol. XXI, for 1901. 1 vol. 8vo. Washington, 1902.	Presented	11245	— Bulletin No. 50. The Birds of North and Middle America. Part 2, by Robert Ridgway. 1 vol. 8vo. Washington, 1902.	
11359-62	UNITED STATES GEOLOGICAL SURVEY. Twenty-second Annual Report, 1900-1901. C. D. Walcott, Director. 4 vols. 8vo. Washington, 1901-1902.	Presented	11644	— Bulletin No. 51. List of Publications of the U.S. National Museum, by Rand. I. Geare. 3 vols. 8vo. Washington, 1902.	Presented
11363	— Twenty-third Annual Report, 1901-1902. 1 vol. 4to. Washington, 1902.	Presented	11645	— Bulletin No. 52. A List of North American Lepidoptera and Key to the Literature of this Order of Insects, by Harrison G. Dyer and others. 3 vols. 8vo. Washington, 1902.	Presented
11177	— Monographs. Vol. XLI. 1 vol. 4to. Washington, 1902. Contains: Glacial Formations and Drainage Features of the Erie and Ohio Basins, by Frank Leverett.		11646	— Bulletin No. 53, Parts H to O. 1 vol. 8vo. Washington, 1895-99.	Presented
11364	— Monographs. Vol. XLII. 1 vol. 4to. Washington, 1903. Contains: The Carboniferous Ammonoids of America, by James Perrin Smith.		11180	ENGINEER DEPARTMENT, U.S. ARMY. Report of the Exploring Expedition from Santa Fé, New Mexico, to the Junction of the Grand and Green Rivers of the Great Colorado of the West in 1859, under Capt. J. N. Macomb. With Geological Report by J. S. Newberry. 1 vol. 8vo. Washington, 1876.	Purchased
11365	— Monographs. Vol. XLIII. 1 vol. 4to. Washington, 1903. Contains: The Mesabi Iron-bearing District of Minnesota, by Charles Kenneth Leith.	Presented	11313	NATIONAL ACADEMY OF SCIENCES. Memoirs, Vol. VIII, Parts I, II, III, IV. 1 vol. 4to. Washington, 1896-99. By Exchange. F. Boettger.	
11836	— Monographs. Vol. XLIV. Pseudoceratites of the Cretaceous, by Alpheus Hyatt. Edited by T. W. Stanton. 1 vol. 4to. Washington, 1903.		11812	— Memoirs, Vol. VIII. Memoirs 5, 6. 1 vol. 4to. Washington, 1900, 1902. By Exchange. F. Boettger.	
			11163	BIOLOGICAL SOCIETY OF WASHINGTON. Proceedings, Vols. XIV, XV, 1901-1902. In 1 vol. 8vo. Washington, 1902-03.	Presented
			11647	WASHINGTON ACADEMY OF SCIENCES. Proceedings Vol. V. 1 vol. 8vo. Washington, 1903.	Presented
				State of California.	
			11649	CALIFORNIA ACADEMY OF SCIENCES. Occasional Papers, Vol. VIII. Coleoptera of Southern California, by H. C. Fall. 1 vol. 8vo. San Francisco, 1901.	Presented
			11650	CALIFORNIA STATE MINING BUREAU. Bulletins, Nos. 13, 14, 16, 17, 21, 22. 1 vol. 8vo. San Francisco, 1897-1903.	Presented
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	UNIVERSITY OF CALIFORNIA. Biennial Report of the President, 1900-1902. In 1 vol. 8vo. Sacramento, 1901-2.	Presented	11663	BOSTON SOCIETY OF NATURAL HISTORY. Proceedings, Vol. xxx, 1902. 1 vol. 8vo. Boston, 1902.	Presented
11652	— Bulletin of the Department of Geology, Vol. II. 1 vol. 8vo. Berkeley, 1896-1902.	Presented	11664	PUBLIC LIBRARY OF THE CITY OF BOSTON. Fiftieth Annual Report, 1901-1902. Fifty-first Annual Report, 1902-1903. In 1 vol. 8vo. Boston, 1902-3.	Presented
11653	— Bulletins, New Series, Vol. III, No. 1 (Register, 1900-1). Vol. III, No. 3. Vol. IV, Nos. 1, 2, 3 (Register 1901-2). Catalogue of Officers and Students. In 1 vol. 8vo. Berkeley, 1901-2.	Presented	11665	MUSEUM OF COMPARATIVE ZOOLOGY. Bulletin, Vol. XI. 1 vol. 8vo. Cambridge, Mass., 1902-3.	Presented
11654	— Agricultural Experiment Station, Bulletins Nos. 131, 142, and 144. 1 vol. 8vo. Sacramento, 1901-3.	Presented	11277-79	— Memoirs, Vol. xxvii; 1 vol. text, 3 vols. plates. In 3 vols. 4to. Cambridge, U.S.A., 1903. Contains:— Reports on the Scientific Results of the Expedition to the Tropical Pacific, 1899-1900. iv. The Coral Reefs of the Tropical Pacific, by Alex. Agassiz.	Presented
11655	— Report of Work of the Agricultural Experiment Station for the years 1898-1901, Parts I, II. 1 vol. 8vo. Sacramento, 1902.	Presented	11666	PEABODY MUSEUM OF AMERICAN ARCHAEOLOGY AND ETHNOLOGY, HARVARD UNIVERSITY. Memoirs, Vol. I. 1 vol. 4to. Cambridge, Mass., 1896-98.	Presented
11380-82	LELAND STANFORD JUNIOR UNIVERSITY. Contributions to Biology from the Hopkins Seaside Laboratory. Nos. 1, 2, 3, 5, 7, 8, 9, 11-20, 21-30. 3 vols. 8vo. San Francisco, 1895-1903.	Presented		<i>State of Michigan.</i>	
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11699	COLORADO COLLEGE. Colorado College Studies, vol. x. 1 vol. 8vo. Colorado Springs, 1903.	Presented	11668	MICHIGAN COLLEGE OF MINES. Year Books 1901-1902 and 1902-1903. 1 vol. 8vo. Houghton, Mich., 1902-3.	Presented
	<i>State of Connecticut.</i>			<i>State of Minnesota.</i>	
11034	CONNECTICUT ACADEMY OF ARTS AND SCIENCES. Transactions. Vol. x. 1 vol. 8vo. New Haven, 1899-1900.	Presented	11669	GEOLOGICAL AND NATURAL HISTORY SURVEY OF MINNESOTA. Reports, Zoological Series No. iv, edited by Hy. F. Nachtrier. The Collembola of Minnesota by Joseph E. Guthrie. 1 vol. 8vo. Minneapolis, 1903.	Presented
11268-69	— Transactions. Vol. XI. Part 1 (Centennial volume) and Part 2. 2 vols. 8vo. New Haven, 1901-1903.	Presented		<i>State of Missouri.</i>	
	<i>Hawaiian Islands.</i>		11113	MISSOURI BOTANICAL GARDENS. Thirteenth Annual Report. 1 vol. 8vo. St. Louis, 1902.	Presented
11162	BERNICE PAUANI BISHOP MUSEUM. Memoirs, Volume I. 1 vol. 8vo. Honolulu, 1899-1903.	Presented	11670	BUREAU OF GEOLOGY AND MINES, MISSOURI. Biennial Report. 1 vol. 8vo. Jefferson City, Mo., 1898.	
	Contains:— Part 1. Hawaiian Feather Work, by William T. Brigham. Part 2. Index to the Islands of the Pacific Ocean: A Handbook to the Chart on the walls of the Museum. By William T. Brigham, 1900. Part 3. Key to the Birds of the Hawaiian Group. By William A. Bryan, 1901. Part 4. Ancient Hawaiian Stone Implements, by Wm. T. Brigham, 1902. Part 5. Additional Notes on Hawaiian Feather Work, by Wm. T. Brigham, 1903.			<i>State of Montana.</i>	
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11656	FIELD COLUMBIAN MUSEUM. Annual Exchange Catalogues, 1896-97, 1897-98. 1 vol. 8vo. Chicago, 1896-1897.			<i>State of New Jersey.</i>	
11700	JOHN CRERAR LIBRARY. The John Crerar Library, by C. W. Andrews. Eighth Annual Report for 1902. 1 vol. 8vo. Chicago, 1903.	Presented	11672	NEW JERSEY AGRICULTURAL EXPERIMENT STATIONS. Report of the Entomological Department for 1902. Bulletins Nos. 155, 162, 169. 1 vol. 8vo. Trenton, N.J., 1903.	Presented
	<i>State of Iowa.</i>		11673-74	PRINCETON UNIVERSITY. Reports of the Princeton University Expeditions to Patagonia, 1896-1899. Vol. IV. Paleontology, Parts 1, 2. 2 vols. 4to. Princeton, N.J., 1901-2.	Purchased
11657	DAVENPORT ACADEMY OF NATURAL SCIENCES. Proceedings, Vol. VIII, 1899-1900. 1 vol. 8vo. Davenport, Iowa, 1901.	Presented		<i>State of New York.</i>	
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11658	UNIVERSITY OF KANSAS. Bulletin, Series A. Kansas University Quarterly. Vol. x. Nos. 1, 2, 3, 4. 1901. 1 vol. 8vo. Lawrence, 1901-1902.	Presented	11272	— Bulletin, Vol. XVI, 1902. In 1 vol. 8vo. New York, 1902.	Presented
D. 36	— Kansas University Science Bulletin, Vol. I, Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9.	Presented	11676	AMERICAN MUSEUM OF NATURAL HISTORY. List of Papers published in the Bulletin and Memoirs. Volumes I-XVI. 1 vol. 8vo. New York, 1902.	Presented
	<i>State of Kentucky.</i>		11161	AMERICAN MUSEUM OF NATURAL HISTORY. Memoirs, Vol. VI. Anthropology, Vol. v. Hyde South-western Expedition. The Night Chant, a Navaho Ceremony, by Washington Matthews. 1 vol. 8vo. New York, 1902.	Presented
11659	KENTUCKY AGRICULTURAL EXPERIMENT STATION. Bulletins, Nos. 98 to 107. 1 vol. 8vo. Kentucky, 1902-1903.	Presented	11648	NEW YORK STATE LIBRARY. Bulletins, Legislation, 14, 15, 16. 1 vol. 8vo. Albany, New York, 1901-02.	Presented
	<i>State of Massachusetts.</i>			<i>State of Ohio.</i>	
11660	AMERICAN ANTIQUARIAN SOCIETY. Proceedings. New Series. Vol. xv, 1902-3. 1 vol. 8vo. Worcester, Mass., 1904.	Presented	11677	CINCINNATI MUSEUM ASSOCIATION. Nineteenth to Twenty-second Annual Reports. 1 vol. 8vo. Cincinnati, 1899-1902.	Presented
11145 and 11671	AMERICAN NATURALIST. An illustrated Magazine of Natural History. Vol. XXXVI. Vol. XXXVII.		11678	— Catalogues of the Spring Exhibition, 1895, and of the Eighth Annual Exhibition of American Art, 1901. In 1 vol. 8vo. Cincinnati, 1895, 1901.	Presented
11662	AMERICAN ORNITHOLOGISTS' UNION. The Auk. New Series, 1903. 1 vol. 8vo. Cambridge, Mass., 1903.	Presented			

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11679	DENISON UNIVERSITY. Bulletin of the Scientific Laboratories. Vol. xi, 1898-1902. 1 vol. 8vo. Granville, Ohio, 1902	Presented	11710	KON. BOHEMISCHER GESELLSCHAFT DER WISSENSCHAFTEN. Sitzungsberichte, Jahrgang, 1899-1900.	
11680	OHIO STATE UNIVERSITY. Thirtieth and Thirty-first Annual Reports for years ending June, 1900 and 1901. 1 vol. 8vo. Columbus, Ohio, 1900-01	Presented	11711	" " 1901	
	<i>State of Pennsylvania.</i>		11270	" " 1902 3 vols. 8vo. Prag, 1900-1903.	Presented
11165-66	ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA. Proceedings, 1857-58, 1860. 2 vols. 8vo. Philadelphia, 1858-60	Purchased	11712	Jahresbericht für das Jahre, 1896-1902. 1 vol. 8vo. Prag, 1897-1903.	Presented
	Contain:— Prodromus descriptionum animalium evertibratum, quae in Expeditione ad Oceanum Pacificum Septentrionalem, a Republica Federata missa, Cadwaladaro Ringold et Johanne Rodgers Ducibus, observavit et descripsit W. Stimpson.		11396	MUSEO CIVICO DI STORIA NATURALE DI TRIESTE. Atti, x. (Serie nuova, vol. iv.) 1 vol. 8vo. Trieste, 1903.	Presented
11681	— Proceedings, vol. LIV, 1902. 1 vol. 8vo. Philadelphia, 1902-3.	Presented	11713	SEVCENKO-GESELLSCHAFT DER WISSENSCHAFTEN. Société Scientifique de Chetchenko a Lemberg. Die Chronik, Nos. 8-15. 1 vol. 8vo. Lemberg, 1901-03.	
11160	AMERICAN PHILOSOPHICAL SOCIETY, HELD AT PHILADELPHIA FOR PROMOTING USEFUL KNOWLEDGE. Proceedings, vol. XL, 1901; XLI, 1902. In 1 vol. 8vo. Philadelphia, 1901-2.	Presented	11715	— Mittheilungen, Jahrgang IX. Band XXXVIII, 1 vol. 8vo. Lemberg, 1900.	
11682	CARNEGIE MUSEUM. Annual Reports of the Director for the years ending March, 1900, 1901, 1902, 1903. In 1 vol. 8vo. Pittsburg, 1900-3.	Presented	11714	— Sammelchrift der Mathematisch-Naturwissenschaftlich-Arztlichen Section. Band VI, Heft I. VII. Heft 1-2. VIII. Heft 1-2. 1 vol. 8vo. Lemberg, 1900-1902.	Presented
11683	— Annals, vol. I. 1 vol. 8vo. Pittsburg, 1901-2.	Presented	11716	WIENER ENTOMOLOGISCHE ZEITUNG. Jahrgang XXI, XXII. 1 vol. 8vo. Wien, 1902-1903.	Purchased
11684	— Prize Essay Contests, 1899, 1900, 1901, 1902. 1 vol. 8vo. Pittsburg, 1899-1902.	Presented	11717	— Jahresbericht x, 1899. 1 vol. 8vo. Wien, 1900.	Presented
	<i>State of Virginia.</i>			<i>BELGIUM.</i>	
11701	THE VALENTINE MUSEUM. Report of the Exploration of the Hayes' Creek Mound, Rockbridge County, Va., in 1901. 1 vol. Obl. 4to. Richmond, Va., 1903.	Presented	11719	ACADEMIE ROYALE DES SCIENCES, DES LETTRES ET DES BEAUX-ARTS DE BELGIQUE. Bulletin de la Classe des Sciences, 1902, 1903. 2 vols. 8vo. Bruxelles, 1902-03.	Presented
	<i>State of Wisconsin.</i>		11718	— Annuaire, 1901, Année 67, 68. 1 vol. 8vo. Bruxelles, 1901-1902.	Presented
11685	WISCONSIN NATURAL HISTORY SOCIETY. Bulletins, Vols. I, II. 1 vol. 8vo. Milwaukee, Wis., 1900-2.	Presented by Milwaukee Museum.	11108	MINISTRE DE L'INTERIEUR ET DE L'INSTRUCTION PUBLIQUE. Catalogue de la Bibliothèque de la Commission Centrale de Statistique. Tome. I. Ouvrages généraux. 1 vol. 8vo. Bruxelles, 1902.	
11886	PUBLIC MUSEUM OF THE CITY OF MILWAUKEE. Seventeenth to Twenty-first Annual Reports. 1 vol. 8vo. Milwaukee, 1899-1903.	Presented	11109	— Annuaire statistique de la Belgique. Année XXXII, 1901. 1 vol. 8vo. Bruxelles, 1902.	
11688	WISCONSIN GEOGRAPHICAL AND NATURAL HISTORY SOCIETY. Bulletin No. 1 (Economic Series No. 1), on the Forestry Conditions of Northern Wisconsin, by Filibert Roth.		11459	— Annuaire statistique de la Belgique. Année XXXIII, 1902. 1 vol. 8vo. Bruxelles, 1903.	Presented
11687	— Bulletin No. 2 (Scientific Series No. 1), on the Instincts and Habits of Solitary Wasps, by Geo. W. and Eliz. G. Peckham. 2 vols. 8vo. Madison, Wis., 1898.		11408	MINISTRE DE L'INTERIEUR ET DE L'INSTRUCTION PUBLIQUE. Statistique de la Belgique. Population. Recensement général du 31 Décembre, 1900. 2 vols. 4to. Bruxelles, 1903.	Presented
	<i>AUSTRIA.</i>		11832	MUSEE ROYAL D'HISTOIRE NATURELLE DE BELGIQUE. Bulletin. Tome V, No. 1. 1 vol. 8vo. Bruxelles, 1888.	Presented
11702-04	ACADEMIE DES SCIENCES DE CRACOVIE. Bulletin International. Classe des Sciences Mathématiques et Naturelles, 1901. 1 vol. 8vo. Cracovie, 1901-3.	Presented		— Memoires. Tome I. Fasc. 1. La Flore Wealdienne de Bernisart, par A. C. Seward. Fasc. 2. Exploration de la Mer sur les Côtes de la Belgique en 1899, par Gustave Gilson. Fasc. 3. Les Dauphins Longirostres di Bolderien (Miocene superieur) des Environs d'Anvers, par O. Abel. Fasc. 4. Les Coprolithes de Bernisart, par C. E. Bertrand. Partie I. 1 vol. 4to. Bruxelles, 1900-1903.	Presented
11705	— Bulletin International. Classe de Philologie, Classe d'Histoire et de Philosophie, 1901-02-03. 1 vol. 8vo. Cracovie, 1901-4.	Presented	11357	SOCIÉTÉ ENTOMOLOGIQUE DE BELGIQUE. Annales. Tome XLVI. 1 vol. 8vo. Bruxelles, 1902.	Presented
11706	— Katalog Literatary Naukowej, Polskiej. Tom. I, II. 1 vol. 8vo. Cracovie, 1901-2.	Presented	10621	SOCIÉTÉ BELGE DE GÉOLOGIE DE PALEONTOLOGIE ET D'HYDROLOGIE. Procès-Verbaux. Serie 2. Tome I. Année xi, 1897. — Procès-Verbaux. Serie 2. Tome II. Année xii, 1898. — Procès-Verbaux. Serie 2. Tome III. Année xiii, 1899. — Procès-Verbaux. Serie 2. Tome IV. Année xiv, 1900. — Procès-Verbaux. Serie 2. Tome V. Année xv, 1901. — Procès-Verbaux. Serie 2. Tome VI. Année xvi, 1902. 3 vols. 8vo. Bruxelles, 1901-03.	Presented
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11708	— Sitzungsberichte. Jahrgang, 1901-1903. 1 vol. 8vo. Wien, 1901-03.	Presented			
11709	K. K. NATURHISTORISCHES HofMUSEUM. Annalen, Band XV, XVI. 1 vol. 8vo. Wien, 1900-01.	Presented			
11112	K. K. ZOOLOGISCH-BOTANISCH GESELLSCHAFT. Verhandlungen, Jahrgang, 1901, Band LI. 1 vol. 8vo. Wien, 1901.	Presented			
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P 20 (15)	HALL (T. S.) and PRITCHARD (G. B.) Some Sections illustrating the Geological Structure of the country about Mornington. (Proc. Roy. Soc. Vict., 1901.)	Presented by G. B. Pritchard.	P 23 (19)	TAYLOR (Wallace). Studies in Japanese "Kakke" or Beriberi. 4to. Osaka, 1886.	Presented by Dr. J. C. Cox.
P 20 (16)	PRITCHARD (G. B.) The Geology of Flinders. (Vict. Nat., xix, 10, 1903.)	Presented by C. Hedley.	MAPS.		
P 20 (17)	RAMOND (G.) Intérêt que présentent les Études d'Hydrologie géologique en Matière de Travaux publics, à propos du "Souterrain de Mendon." (Congr. Hydrol. Grenoble, 1902.)	8vo. Grenoble, 1903.	Map No. 112.	MANITOBA. Department of the Interior (Canada), 1902.	Presented
P 20 (18)	— Le Chemin de Fer d'Issy à Viroflay. (Compt. rend. Congr. Soc. sav., 1902.)	8vo. Paris, 1903.	Map No. 117-18.	(TORRES STRAIT). Chart of Torres Straits: Western Channel. North-east and East Entrances.	Purchased
		By exchange, George Ramond.	Map No. 119.	GEOLOGICAL SURVEY OF QUEENSLAND. Geological Sketch Map of Queensland, prepared under the supervision of B. Dunstan, and compiled by H. W. Fox. Brisbane, 1902. Scale, 40m.—1 in. See Qd. Geol. Survey, Bulletin, No. 182.	
			Map No. 121.	METEOROLOGICAL COUNCIL. Charts showing the Surface Temperature of the Atlantic, Indian, and Pacific Oceans. 1 vol. imp. fol. London, 1884. See No. 11,294	Presented by C. Hedley.

APPENDIX VIII.
LIST OF THE MUSEUM STAFF, 1903.

No. at end of 1903.	Name and Office.	Date of appointment to present position.	Date of first appointment in the Museum.
1	Robert Etheridge, junr., J.P., Curator	1 Jan., 1895	18 April, 1887
2	Sutherland Sinclair, Secretary	11 Sept., 1882	
3	Edw. P. Ramsay, Consulting Ornithologist, &c.	1 Jan., 1895	22 Sept., 1874
4	Thomas Whitelegge, Scientific Assistant	1 July, 1887	27 Aug., 1883
5	Alfred J. North, do	4 Aug., 1891	1 Dec., 1886
6	Edgar R. Waite, do	17 April, 1893	
7	Charles Hedley, do	1 Jan., 1896	1 April, 1891
8	Wm. J. Rainbow, do	3 Sept., 1896	— July, 1896
9	Charles Anderson, do	22 July, 1901	
10	Wm. W. Thorpe, Mechanical Assistant	11 Feb., 1901	9 Oct., 1899
11	Allan R. McCulloch, do	1 July, 1901	
12	H. L. Kesteven, do	1 Jan., 1903	
13	Frank T. Clark, Clerk	1 Jan., 1896	
14	Leslie H. Purnell, Messenger	8 Sept., 1902	
15	John A. Thorpe, Taxidermist	3 June, 1869	
16	Robert Barnes, Artificer	— 1866	
17	Henry Barnes, Articulator, &c.	11 Oct., 1897	— 1878
18	Benton Lucas, Carpenter and Smith	10 May, 1887	1 March, 1883
19	J. W. Woodhead, Printer	27 Sept., 1897	
20	Robert Grant, Assistant Taxidermist	7 Feb., 1898	— 1887
21	A. R. Taylor, Assistant Articulator	7 Oct., 1897	
22	Richard Hillsdon, Attendant	1 Jan., 1888	12 Sept., 1887
23	Samuel Long, do	1 Jan., 1896	7 Dec., 1891
24	Robert Long, do	8 Feb., 1897	5 April, 1894
25	J. Cullen, do	21 Feb., 1901	10 Dec., 1900
26	Mrs. A. Dashwood, do	1 Sept., 1882	
27	Mrs. K. Fraser, do	1 April, 1889	
28	W. Lewington, do	19 June, 1902	
29	M. H. Olive,* do	21 Sept., 1903	
30	T. A. Henson, Night Watchman	11 Aug., 1902	1 May, 1902
	Hy. Olive,† do	11 Aug., 1902	
31	Arthur Barnes, do	8 Dec., 1903	— April, 1897
32	W. A. Rainbow, Volunteer Assistant	— 1902	

* Resigned, 31st December, 1903.

† Resigned, 19th December, 1903.