

1892.

NEW SOUTH WALES.

AUSTRALIAN MUSEUM.

(REPORT OF TRUSTEES FOR THE YEAR 1891.)

Presented to Parliament pursuant to Act 17 Vic. No. 2, sec. 9.

TO HIS EXCELLENCY THE GOVERNOR AND EXECUTIVE COUNCIL,—

The Trustees of the Australian Museum, incorporated by the Act 17 Victoria No. 2, have the honor to submit to Your Excellency in Council, in accordance with the 9th section of that Act, this their thirty-eighth Annual Report.

1. The hours during which the Museum was open to the public were, as in previous years, from 10 a.m. till 5 p.m.; but in summer till 6 p.m., except on Sundays, when they were from 2 p.m. to 5 p.m., and on Mondays, when the Museum was closed for cleaning. The number of visitors in 1891 was 132,845, being an increase of 9,121. The largest attendance on any one week-day was 2,080, on Monday, 5th October. The largest Sunday attendance was 2,233, on 10th May. The average for the year was 296 on week-days, and 787 on Sundays.

2. The collections are still being steadily increased, although on account of the temporary disarrangement of the Museum for building purposes, the Trustees have continued to limit the acquisition of specimens. The principal purchases during the year have been :—

Casts of notable fossils in the British and other museums.

Two rare whales from New Zealand.

Skins and skeletons of Australian animals, including twenty *Ceratodus forsteri*, for exchanges.

Some rare New Guinea birds.

Ethnological specimens from Northern Queensland, the South Sea Islands, &c.

The most important acquisitions by exchange have been :—

Brazilian shells from Dr. Ihering.

A collection of Japanese Echinoderms, from Dr. Doderlein.

3. The Trustees are glad to report that the enlargement of the Museum was nearly completed before the end of the year.

4. The Committees of Trustees appointed for the investigation of duties and salaries of the officers and employees of the Museum, and for the revision of the Standing Rules and By-laws, have sent in their reports, which have been dealt with by the Board; and the By-laws and Regulations made thereunder have been forwarded to His Excellency the Governor for approval.

5. The following publications have been issued during the year :—

Catalogue of Australian Birds in the Australian Museum, by Dr. E. P. Ramsay, part 3.

Australian Lepidoptera and their Transformations, by the late A. W. Scott, edited and revised by

Mr. A. S. Olliff and Mrs. Forde, vol. II, part 2.

Records of the Australian Museum, Nos. 6 to 10, forming completion of vol. I.

The following works are in course of preparation :—

Catalogue of Australian Birds, parts 4 and 5, by Dr. Ramsay.

Catalogue of Shells, by Mr. Brazier.

Catalogue of Tunicata, by Professor Herdman, Liverpool, England.

Records of the Australian Museum, vol. II.

Catalogue of Australian Mammals, by Mr. Ogilby.

Catalogue of Reptiles and Batrachians, by Mr. Ogilby.

Australian Lepidoptera, vol. II, part 3.

6. Full information with respect to the working of the institution will be found in the Curator's Report comprised in Appendix VII.

7. It is with feelings of deep regret that the Trustees have to record the death of C. S. Wilkinson, Esq., F.G.S., one of the elective Trustees, who occupied a seat on the Board from 1880 to 1891. The vacancy had not been filled by the end of the year.

The following Appendices are attached to this Report :—

- I.—Annual Balance-sheet.
- II.—Attendance of Visitors.
- III.—Attendance of the Trustees.
- IV.—Donations of Books to the Library.
- V.—Donations of Specimens to the Museum.
- VI.—Exchanges.
- VII.—Curator's Report.
- VIII.—Additions to the Library.
- IX.—Publications of the Australian Museum.

The Common Seal of the Museum was hereunto affixed by order of the Board, this fifth day of July, 1892.

(Signed)

S. SINCLAIR,
Secretary.

(L.S.)

(Signed)

JAMES C. COX, M.D.,
Crown Trustee and Chairman.

APPENDIX I.

STATEMENT of Receipts and Expenditure for the year 1891.

	£ s. d.	£ s. d.		£ s. d.	£ s. d.
Balance from last year—			Salaries—		
Endowment Fund.....	891 18 0		Curator.....	600 0 0	
General Funds	806 14 4	1,698 12 4	Secretary	400 0 0	
From the Colonial Treasurer—			Draftsman and lithographer	225 0 0	
Statutory endowment		1,000 0 0	Scientific assistants	1,060 4 0	
Parliamentary appropriation—			Skilled workmen	791 7 6	
Salaries	2,751 0 0		Office staff.....	182 7 10	
Contingencies.....	3,900 0 0	6,651 0 0	Attendants	597 17 2	
From sale of Publications—			Police, for night duty	255 10 0	
Coloured plates of eggs	3 8 0		Expense of opening on Sundays.....	250 0 0	4,362 6 6
"Australian Lepidoptera"	4 13 9		Purchase of specimens	536 15 10	
Miscellaneous.....	15 10 0	23 11 9	Collection of specimens	128 14 5	
			Books	414 7 3	1,079 17 6
			Show-cases		963 8 10
			Scientific catalogues, Museum records, and printing.....		530 2 6
			Specimen bottles and boxes		69 3 7
			Furniture and repairs.....		85 10 5
			Freights and travelling expenses		99 4 6
			Allowance to Curator in lieu of quarters		200 0 0
			Miscellaneous expenses—		
			Taxidermist's materials, stationery, and stores	71 8 1	
			Scientific apparatus, and sundries..	49 3 10	
			Insurance	65 7 6	
			Uniforms	21 13 0	207 12 5
			Publication of the "Australian Lepidop- tera"	22 17 6	
			Colouring plates for "Catalogue of Nests and Eggs"	16 17 6	
			Proposed Aquarium—preliminary ex- penses	0 18 0	40 13 0
			Refunds to Treasury		214 17 6
					7,852 16 9
			Balance—Endowment Fund	885 4 3	
			" Special Funds	150 7 5	
			" Appropriation	484 15 8	1,520 7 4
					£ 9,373 4 1
	£ 9,373 4 1				

Examined and found correct,—

Sydney, 28th January, 1892.

ROBERT HUNT
PHILIP GIDLEY KING.

APPENDIX II.

ATTENDANCE OF VISITORS DURING 1891.

	Week-days	Sundays	Totals.
January ...	9,493	2,819	12,312
February ...	5,939	2,391	8,330
March ...	8,217	3,648	11,865
April ...	7,731	3,574	11,305
May ...	8,363	5,762	14,125
June ...	6,843	3,209	10,052
July ...	8,268	3,102	11,370
August ...	6,322	4,665	10,987
September ...	7,013	3,056	10,069
October ...	9,168	2,816	11,984
November ...	6,088	3,154	9,242
December ...	8,465	2,739	11,204
Total for the year 1891 ...	91,910	40,935	132,845
Total for the year 1890 ...	87,900	35,824	123,724

APPENDIX III.

ATTENDANCE OF THE TRUSTEES DURING 1891.

Crown Trustee.

J. C. Cox, Esq., M.D., F.L.S.	...	...	...	...	16
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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	...	...	...	...	11
The Collector of Customs	...	...	...	...	0
The President of the Medical Board	...	...	...	...	8

Elective Trustees.

J. Belisario, Esq., D.D.S.	...	...	...	...	9
A. Liversidge, Esq., M.A., F.R.S.	...	...	...	...	9
The Honorable Jas. Norton, M.L.C., LL.D.	...	...	...	...	15
Sir Alfred Roberts, M.R.C.S., Knt.	...	...	...	...	5
H. H. B. Bradley, Esq.	...	...	...	...	11
Robert Hunt, Esq., C.M.G.	...	...	...	...	14
Charles Moore, Esq., F.L.S., F.Z.S.	...	...	...	...	7
C. S. Wilkinson, Esq., F.G.S., F.L.S.	...	...	...	...	1
The Honorable P. G. King, M.L.C.	...	...	...	...	12
W. D. Campbell Williams, Esq., L.R.C.P., London, &c.	...	...	...	...	11
T. P. Anderson Stuart, Esq., M.D.	...	...	...	...	3*
W. A. Haswell, Esq., D.Sc.	...	...	...	...	12

* Granted leave of absence.

Number of Board Meetings during the year, 12 ordinary, 6 special.

APPENDIX IV.

DONATIONS OF BOOKS TO THE LIBRARY.

Presented by—	Books and Papers Presented.
NEW SOUTH WALES.	
Director of Agriculture	{ Agricultural Gazette, vol. ii, Nos. 1 to 11. Hints for Collection and Preservation of Herbarium Specimens.
Department of Mines, Sydney	{ N.S.W., its History and Resources. Annual Report, 1890.
Geological Survey of N.S.W.	{ Records, vol. ii, Nos. 2 and 3. Memoirs, Palaeontology, Nos. 5 and 7.
Engineering Association of N.S.W.	{ Minutes of Proceedings, vol. iv.
Commissioners of Fisheries, Sydney	{ Annual Report, 1890.
Linnean Society of N.S.W.	{ Proceedings, vol. v, part 4; vol. vi, parts 1 and 2. Abstracts of Proceedings.
Royal Society of N.S.W.	{ Journal and Proceedings, vol. xxiv, parts 1 and 2.
Field Naturalists' Society	{ Woolls—Plants indigenous in Sydney.
Australasian Association for the Advancement of Science.	{ Report of the Second Meeting. Melbourne, 1890.
The Editors...	{ Sydney Quarterly Magazine, 1891. The Spectrum, January, 1891.
Dr. J. C. Cox, Sydney	{ Catalogue of Australian Land Shells. Exchange List of Land and Marine Shells. Wilson—Comparative Methods of Digestion, &c.
Dr. E. P. Ramsay, Sydney	{ Sydney Technical College—Melbourne Centennial Exhibition. Manchester Museum and Owen's College Report. Geological Features and Mineral Resources of Mackay District. Selheim Silver Mines and Surrounding District. Geological Observations at the Heads of the Isaacs, Suttor, and Bowen Rivers.
Mr. J. F. Jackson (author), per Dr. Ramsay	{ Insects injurious to Drugs (extracts from <i>Pharmaceutical Journal</i>).
Mr. F. A. A. Skuse, Sydney	{ Australian Diptera, supplement 2.
Mr. A. J. North, Sydney	{ Butterflies and Moths, by Dr. Lucas.
The University, Sydney	{ Calendar for 1891.
Free Public Library, Sydney	{ Annual Report, 1890.
Department of Public Instruction, Technical Education Branch.	{ Wattles and Wattle Barks, J. H. Maiden, 1891 (2 copies).

Presented by—	Books and Papers Presented.
<i>NEW SOUTH WALES—continued.</i>	
Technological Museum	Catalogue No. 2, Raw Wools, &c. (2 extra copies).
The Government Printer	{ Official Report of the National Australasian Convention. The Brabourne Papers.
Railway Institute of N.S.W.	Annual Report for 1891.
Mrs. T. W. Edgeworth David	{ The Compleat Geographer, London, 1723. New Genus and Two New Species of Tenthredinidae.
Mr. W. W. Froggatt, Sydney	{ Life History of certain Saw Flies. Catalogue of Described Hymenoptera of Australia.
<i>VICTORIA</i>	
Mr. C. French, Melbourne... ..	Handbook of Destructive Insects of Victoria.
Mr. Arthur Dendy, D.Sc., F.L.S., Melbourne	{ On the presence of Ciliated Pits in Australian Land Planarians. Monograph of Victorian Sponges, part 1.
The University, Melbourne	{ On the Oviparity of <i>Peripatus leuckartii</i> . Short Description of New Land Planarians.
Royal Society of Victoria	Calendar, 1891, 1892.
Field Naturalists' Club, Melbourne	{ Proceedings, vol. iii, new series. Transactions, vol. ii, part 1; vol. iii, part 1.
Baron F. Von Mueller, Ph.D., M.D., K.C.M.G., &c., Melbourne.	{ Victorian Naturalist, vol. vii, Nos. 8-12; vol. viii, Nos. 1-8. Report, 1890-91.
Mr. A. J. Campbell, F.L.S., Melbourne ...	{ An Account of the Botanical Collection made in Kerguelen's Land during the Transit of Venus Expedition.
Gordon Technical College, Geelong	{ Notes on Zoology of Houtman's Abrolhos. West Australian Zoology.
Public Library, Museum, and Art Gallery of Victoria	{ Annual Report, 1890. Geelong Naturalist, Nos. 1 and 2.
School of Mines and Industries, Bendigo...	{ Report for 1890. Rules and Regulations.
<i>TASMANIA.</i>	
Royal Society of Tasmania	{ Abstracts, April to September, 1891. Papers and Proceedings for 1877 and 1890.
<i>SOUTH AUSTRALIA.</i>	
Field Naturalists' Section of Royal Society of S.A.	Proceedings, 1889-90.
Royal Society of S.A.	Transactions, vol. xiv, No. 1.
Public Library, Museum, and Art Gallery of S.A.	Reports, 1889-90, 1890-91.
Mr. J. G. O. Tepper, F.L.S., Museum, Adelaide.	Named Insects in the S.A. Museum.
Government Geologist, Adelaide	{ Reports on Coal-bearing Area in neighbourhood of Leigh's Creek.
Government Resident, Palmerston	{ Report of Geological Examination of Country in neighbour- hood of Alice Springs.
Adelaide Circulating Library	{ Government Resident's Report, 1890. Report of the Committee, 1890-91.
Dr. E. C. Stirling, Adelaide	{ Appendix to Catalogue, No. 5. Description of a New Genus and Species of Marsupialia "Notoryctes typhlops."
<i>QUEENSLAND.</i>	
Queensland Museum	Annals of the Queensland Museum, No. 1.
Royal Society of Queensland	Proceedings, vol. vii, Nos. 1 and 2; vol. viii, No. 1.
Department of Agriculture, Brisbane ...	Bulletin, Nos. 10 and 12.
The Government Printer, Brisbane	Oysters and Oyster Fisheries of Queensland.
Parliamentary Librarian, Brisbane	Annual Report, British New Guinea, 1888-89.
The Director, Geological Survey of Queens- land.	{ Coolgarra Tin-mining Report. Proposed Boring for Water at Brisbane. Broken Hill, Notes on. Paradise Gold-field. Geology of Cooktown District. Cape River Gold-field. Mines near Cooktown. Geology and Mineral Resources of Upper Burdekin. Gympie Goldfield. Chillagoe and Koorboora Mining Districts.

Presented by—	Books and Papers Presented.
<i>QUEENSLAND—continued.</i>	
Colonial Secretary, Brisbane	Progress Report, Pearl and Shell Fisheries, by W. Saville Kent, 1889-90.
	Report Brisbane Fish Supply, do.
	Food Fishes of Queensland, do.
	Bêche-de-mer and Pearl Shell Fisheries, do.
	Pearl and Pearl Shell Fisheries, do.
Royal Geographical Society, Queensland Branch.	Fisheries, Wide Bay District, do.
	Annual Report of British New Guinea, 1890-91.
	Proceedings and Transactions, vol. vi, parts 1 and 2.
<i>NEW ZEALAND.</i>	
Mr. H. Suter, Christchurch	Description of New Zealand Land and Freshwater Shells.
Colonial Museum and Geological Survey of New Zealand.	Twenty-fifth Annual Report.
Mr. Charles Chilton, M.A., Port Chalmers	Notes on New Zealand Squillidae.
Mr. T. Kirk, F.L.S., Wellington	On a remarkable variety of <i>Asplenium umbrosum</i> .
Professor Hutton, Christchurch	List of Marine Bryozoa.
Auckland Institute...	Note on Eruptive Rocks of Bluff Peninsula.
New Zealand Institute	Auckland Institute Report, 1890-91.
	Transactions and Proceedings, vol. xxii.
Mr. T. W. Kirk, F.L.S., &c., Wellington	Note on the Breeding Habits of the European Swallow.
	Note on Breeding Habits of European Sparrow.
	The <i>Icerya purchasi</i> and its cure.
	Phylloxera and other Diseases of the Grape Vine.
<i>ENGLAND.</i>	
British Museum, Natural History Section...	Illustrations of Typical Specimens of Lepidoptera Heterocera, part 8.
	Systematic List of F. E. Edwards' Collection.
	Catalogue of Fossil Birds.
	Catalogue of Birds, vol. xix.
	Catalogue of Fossil Fishes, part 2.
Mr. Edgar E. Smith	Catalogue of Fossil Cephalopoda, part 2.
	Notes on some Shells recently received.
	Description of three new Species of <i>Helix</i> from New Guinea.
	List of Land and Freshwater Shells of Barbadoes.
	Remarks upon the Genus <i>Pythina</i> .
Dr. P. H. Carpenter, Windsor	On the Nomenclature of certain Genera of British Land and Freshwater Shells.
	Paper on some Points of the Morphology of the Cystidea.
	Proceedings, vol. xxii.
	The Darwinian Theory of the Origin of Species.
	Report, 1890-91.
Royal Colonial Institute, London	Midland Naturalist, 1890, November, December; 1891, January to November.
Mr. F. P. Pascoe, London	Sixth Annual Report of the Antiquarian Committee.
Royal Society of Literature, London	Fifty-eighth Annual Report.
Birmingham Natural History and Microscopical Society.	Journal of Conchology, October, 1890; January, 1891; July, 1891.
University, Cambridge	Transactions, part 6.
Royal Cornwall Polytechnic Society	Annual Report, 1890-91.
Conchological Society, Leeds	Collection of Ancient Marbles.
Leeds Geological Association	Proceedings and Transactions, vols. iv, v.
Leeds Philosophical and Literary Society...	Proceedings, 1890-91, vol. vi, part 3.
Liverpool Biological Society	Fourth Annual Report of the Puffin Island Biological Station.
Liverpool Geological Society	The Genus <i>Ecteinascidia</i> , &c.
Professor Herdman, Liverpool	Biological Results of the Cruise of the "Argo."
Manchester Literary and Philosophical Society.	Memoirs and Proceedings, 4th series, vols. i, ii, iii, and iv, parts 1 to 5.
Manchester Microscopical Society...	Transactions and Annual Report, 1890.
Plymouth Institution and Devon and Cornwall Natural History Society.	Annual Report and Transactions, vol. x, part 1.
Marine Biological Association of the United Kingdom.	Journal, vols. i, ii.
<i>SCOTLAND.</i>	
Museum of Science and Art, Edinburgh	Report of the Director for 1890.
Royal Society, Edinburgh	Proceedings, vol. xxiii, pp. 1-64.
Highland and Agricultural Society, Edinburgh.	Transactions, 5th series, vol. iii.
Royal Physical Society, Edinburgh	Proceedings, Session 1889-90.

SCOTLAND—*continued.*

- Mr. J. Bennie, Geological Survey, Edinburgh. { Notes on the Marine Accumulations in Largo Bay, &c.
Note on a recent exposure of a "Washout."
Note on a small Collection of Freshwater Ostracoda from Edinburgh district.
On Things New and Old from the Ancient Lake of Cowdenglen.
- Natural History Society, Glasgow ... { Proceedings and Transactions, vols. i, ii, and iii, part 1.
University of Glasgow ... { Calendar, 1891-92.
- Mr. R. Kidston, F.R.S.E., F.G.S., Stirling { Notes on Palaeozoic Species in Lindley & Hutton's "Fossil Flora."
Fructification, &c., of Carboniferous Ferns.
Yorkshire Carboniferous Flora.
Fossil Flora of Staffordshire Coal-fields.
- University of St. Andrews... { The Mucilage and other Glands of the Plumbagineae.
Observations on the Fertilisation and Hybridisation of some Species of *Albuca*.

IRELAND.

- Science and Art Museum, Dublin... { Guide to the Museum, 2nd edition.
Reports of the Director for 1889 and 1890.
- Professor Haddon, Dublin... { Reports on Zoological Collections from Torres Straits (three pamphlets).

UNITED STATES.

- Smithsonian Institution ... { Annual Report, 1888, 2 parts; 1889, part 1.
Bulletin, No. 38.
- U.S. National Museum ... { Proceedings, vol. xii, 1889.
North American Fauna, Nos. 1, 2, 3, 4.
Bulletin, vol. iii, Nos. 11, 12, "Insect Life."
Periodical Bulletin, Nos. 1, 2, 3, 4.
Bulletins 58 to 61, 63, 64, 66.
- U.S. Department of Agriculture ... { Monograph No. 1.
Ninth Annual Report.
Mineral Resources of the United States, 1888.
- U.S. Geological Survey ... { Report, 1889-90.
Bulletin, vol. xvi, No. 10; vol. xx, Nos. 3, 4, 5, 6, 7, 8; vol. xxi, Nos. 1, 2, 3, 4, 5.
- Professor Agassiz, Museum of Comp. Zoology, Harvard College, Cambridge, Mass. { Proceedings and Transactions, vol. iv.
- Meriden Scientific Association ... { " vol. xxiv, parts 3, 4.
- Boston Society of Natural History ... { Sculptured Anthropoid Ape Heads.
- Mr. James Terry, American Museum of Natural History. { Forty-third Annual Report, State Museum.
Bulletins, State Museum, Nos. 2 to 10.
State Library Bulletin, July-August, 1891.
- New York State Library ... { Bulletin, vol. iii, pages 41-194.
- American Museum of Natural History ... { Seven Years' Retrospect.
- American Ornithologists' Union ... { Transactions, vol. ix, Nos. 3 to 8, and Index.
Annals, vol. iii, No. 13.
- New York Academy of Sciences ... { " vol. iv, Nos. 1, 2, 10, 11, 12, and Index.
" vol. v, Nos. 1, 2, 3, 4, 5, 6, 7, 8.
- Mr. A. E. Foote, Philadelphia ... { Naturalists' Leisure Hour, Nos. 118-121.
- New York Microscopical Society ... { Journal, vol. vii, No. 4.
- Bacteriological Laboratory, Academy of Natural Sciences, Philadelphia ... { Reprints of three Editorials *re* Toxic Effect of Matter accompanying Tubercle Bacillus and its Nidus.
- Zoological Society, Philadelphia ... { Nineteenth Annual Report.
- Academy of Natural Sciences, Philadelphia { Proceedings, 1890, parts 2 and 3.
" 1891, part 1.
- Michigan State Board of Agriculture ... { Twenty-ninth Annual Report.
Index of Reports, &c.
- Rochester Academy of Sciences ... { Proceedings, vol. i, pp. 1-100.
- California Academy of Sciences ... { Occasional Papers, Nos. 1 and 2.
- California State Mining Bureau ... { Tenth Annual Report of the State Mineralogist.
- Geological Survey of Illinois ... { Geological Survey of Illinois, vol. viii, Text and Plates.
- Geological Survey of Ohio ... { First Annual Report (3rd organisation).
- Mr. R. C. Orcutt, San Diego, California ... { West American Scientist—March to October, 1891.
- Association ... { Cincinnati Museum Association Report, 1890.
- Trustees, Public Museum, Milwaukee ... { Eighth and ninth Annual Reports.
- Mr. Howard Ayres, Milwaukee ... { The Ear of Man.
- The Authors ... { Concerning Vertebrate Cephalogenesis.
The Perisomic Plates of the Crinoids, by Chas. Wachsmuth and Frank Springer.

Presented by—	Books and Papers Presented.
CANADA.	
Sir J. W. Dawson, LL.D., F.R.S., &c. ...	Burrows and Tracks of Invertebrate Animals in Palaeozoic Rocks.
Nova Scotian Institute of Natural Science	Proceedings and Transactions, vol. i, part 4.
	" " vol. ii, parts 1, 3 and 4.
	" " vol. iv, parts 3 and 4.
	" " vol. v.
	" " vol. vi.
Natural History Society, Montreal ...	Canadian Record of Sciences, 1891, Nos. 4, 5, 6, 7.
Hamilton Association ...	Journal and Proceedings, part 7.
McGill College and University, Montreal...	Annual Calendar, 1891-92.
Geological Survey of Canada ...	Contributions to Canadian Palaeontology, vol. i, part, 3. vol. iii.
	Catalogue of Canadian Plants, Polypetalæ: Acrogens.
	Canadian Hepaticæ.
Royal Society of Canada ...	Proceedings and Transactions, vol. viii.
INDIA, &c.	
Indian Museum, Calcutta ...	Annual Report, 1889-90, 1890-91.
	Distant's Oriental Cicadidae.
	Indian Museum Notes, No. 5.
Geological Survey of India ...	Catalogue of Mammalia, part 2.
	Memoirs, vol. xxiii; vol. xxiv, No. 3.
	Records, vol. xxiii, No. 4; vol. xxiv, Nos. 1, 2, 3.
Government Central Museum, Madras ...	Contents and Index to Records.
	Palaeontologia Indica, S. 13, vol. iv, part 2.
South African Museum ...	Report, 1890-91.
	Report of Trustees, 1890.
FOREIGN.	
Dr. H. von Ihering, Brazil ...	Four Pamphlets,
	Aarsberetning for 1889.
Bergens Museum, Bergen ...	Hærae, T. 25.
Société Entomologique de la Russe ...	Bulletin 1890, Nos. 1, 2, 3, 4.
Société Imperiale des Naturalistes, Moscow	Revue 1890, No. 9.
Société des Naturalistes, St. Petersburg ...	Bulletin, T. 9, Nos. 7, 8.
Comité Géologique, St. Petersburg ...	Memoirs, T. 4, No. 2; 5 Nos. 1, 5; 10, No. 1; 8, No. 2.
Comision del Mapa Geologico de Espana, Madrid.	Memoirs. Descripcion de la Provincia de Soria
	Boletin, Tomo 16, Ano 1889.
M. P. de Lorient, Geneva ...	Faune Crétacique du Portugal, Fas. 1, 2.
	Matériaux pour l'étude stratigraphique et palaeontologique
	d'Angola.
Tokyo Library, Japan ...	Etudes des Echinodermes.
	Imperial Ordinance relating to Elementary Schools.
	General Regulations relating to Local Education.
Imperial University, Japan ...	Extract of Annual Report, 1890.
Asiatic Society of Japan ...	Journal of College of Science, vol. 4, Nos. 1, 2.
Museo Nacional de Costa Rica, San Jose.	Transactions, vol. xviii, part 2; vol. xiii, part 1.
	Memoria de la Secretaria de Gobernacion Policil y Fomento,
	1890.
Mr. R. J. L. Guppy, Port of Spain, Trinidad	Antigüedades de Costa Rica, H. Polakowsky.
	On a Specimen of Pleurotomaria from Tobago.
	Remarks on the Geological Position of the Polycistine Beds of
Museo de la Plata ...	Napanne.
	Revista del Museo de la Plata, T. 2, Ent. 1.
K. K. Zoologisch-Botanische Gesellschaft, Vienna.	Verhandlungen, Band 40.
K. K. Naturhistorisches Hofmuseum, Vienna.	Annalen, Bd. v., Nos. 1, 2, 3, 4.
Ornithologischer Verein, Vienna ...	Mittheilungen, 15th December, 1890
Museo Civico di Storia Naturale, Trieste...	Atti del Museo, vol. viii.
	Bulletin International, 1889, No. 4; 1890, November,
Académie des Sciences, Cracovie ...	December; 1891, January, February, March, July
	October.
K. Böhmische Gesellschaft der Wissen-schaften, Prague.	Sitzungsberichte, 1889, part 2; 1890, parts 1 and 2.
	Jahresbericht, 1889, 1890.
Ungarische Geologische Gesellschaft Buda-pesth.	Foldtani Kozlony, 1890, August to October; 1891, January to
	July.
Société Royale de Malacologie, Brussels	Procès Verbal des Séances, 1889, pages 133-215; 1890, pages 1-88.

Presented by—	Books and Papers Presented.
<i>FOREIGN—continued.</i>	
Feuille des Jeune Naturalistes ...	{ Revue Mensuelle, 1891. Catalogue, fas. 10, 11, 12.
Société Zoologique de France ...	{ Bulletin, vols. i to xiv, and 15, Nos. 1-10, and 16, Nos. 1 to 7.
Ecole d'Anthropologie, Paris ...	{ Memoires, vols. i, ii, iii, and iv, Nos. 1, 2. Revue Mensuelle, January to November, 1891.
Dr. Mobius, Mus. für Naturkunde Berlin...	{ Sitzungsberichte der Gesellschaft naturforschende Freunde, 1, 2, 10, 1890. Naturwissenschaftliche Wochenschrift, 22 March, 1891.
{ Gesellschaft für Anthropologie, Ethnologie, und Urgeschichte, Berlin	{ Vogelleben von Ugogo Zeitschrift für Ethnologie, 1890, Hft. 5, 6; 1891, Hft. 1, 2, 3, 4.
{ Naturhistorischer Verein der Preussischen Rheinlande und Westphalens.	{ Verhandlungen, Jahr. 47, part 2; Jahr. 48, Hal. 1.
{ K. Preussische Akademie der Wissens- schaften, Berlin.	{ Mathematische and naturwissenschaftliche Mittheilungen, 1890, Nos. 8, 9, 10; 1891, Nos. 2, 3, 4, 5, 6, 7, 8. Sitzungsberichte, 1890, Nos. 20-53. Phylogense des terminalen Segmentes der Saugethier- Hintergliedmaßen, G. Tornier.
Società Italiana di Scienze Naturali, Milan	{ Atti della Società, vols. xxx, xxxi, xxxii, and xxxiii, parts 1 and 2.
{ K. zoologisches und anthropologisch- ethnographisches Museum, Dresden.	{ Amtliche Berichte, 1890, 1891.
{ Verein für naturwissenschaftliche Unterhaltung zu Hamburg	{ Verhandlungen, 1886-90.
{ Senkenbergische naturforschende Gesell- schaft, Frankfurt am Main	{ Bericht, 1891.
{ Deutsche zoologische Gesellschaft, Leipzig	{ Katalog der Vogelsammlung im Museum Verhandlungen, 1891. Berichte über die Zool. Abt. des Museums. Die Decapoden-Krebse des Strassburgischen Museums, 1 and 2. Cephalopoden von Ceylon.
Dr. Doderlein, Museum, Strasburg ...	{ Bericht über die von Herrn Dr. Doderlein in Japan gesammelten Pycnogonidae. 3 Pamphlets by Dr. Karsch. 1 Pamphlet by Dr. W. Weltner.
Dr. W. Hein ...	{ Die Verwendung der Menschengestalt in Flechtwerken Geschichte Mittheilungen Reihe II., parts 1 and 2. Afrikanische Fulgoriden, von F. Karsch.
Naturhistorisches Museum, Lubeck ...	{ Neue West-Afrikanische, durch Herrn. Premier-Lieut. Morgen von Kribi eingensendete Orthoptern, von F. Karsch Eine neue Stomatopoden-Gattung Pterygosquilla von Hilgendorf
Director, Museum für Naturkunde ...	{ Führer durch die Sammlungen des Museums für Völkerkunde 4te Auflage.
Royal Museum of Natural History, Leyden	{ Beiträge zur Kenntnis der Singeikaden Afrika's und Mada- gascar's, von F. Karsch. Beknopt Verslag omtrent R. Mus. van Natural History.
{ R. Istituto di Studi Superiori Pratici e di Perfezionamento in Firenze.	{ Pubblicazioni Sezione di Scienze Fisiche, e Naturali, vol. i.
Prof. E. H. Giglioli ...	{ Primo Rosoconto de Resultati della Inchiesta Ornitologica in Italia, part 3.
{ R. Stazione di Entomologia Agraria, Florence.	{ Various Pamphlets, Reports, and Catalogues.
Prof. R. Collett, Christiana ...	{ Diagnosis des Poissons nouveaux, 1890. Sur Quelques Poissons de Madère. Norges Fauna nye Fugle fundne, 1887-9. Immigration of Syrrhaptes paradoxus into Norway. Rugende Coloni of Larus, Spitsbergen. Aarsberetning for 1890.
Museum, Stavanger, Norway ...	{ Enumeratio Insectorum Norvegicorum, Fas. 1, 3, 4, 5.
{ Le Bibliothécaire de L'University Royale de Norvege, Christiania	{ Bidrag til Kundskaben von Norges Arktiske Fauna, No. 1.

APPENDIX V.
DONATIONS OF SPECIMENS TO THE MUSEUM.

Donor.	No. of Speci- mens.	Scientific Name.	Common Name.
MAMMALIA.			
Mr. R. Bose ...	1	<i>Hydromys chrysogaster</i> ...	Golden-bellied water-rat.
Captain Carpenter ...	1	.....	Blade of Baleen of a whale.
Mr. F. C. Chopin ...	1	<i>Acrobates pygmaeus</i> ...	Flying squirrel.
Mr. Chas. Cross ...	1	<i>Macropus ualabatus</i> ...	Scrub wallaby (taken from mother).
Mr. Thos. Illidge ...	1	<i>Dasyurus maculatus</i> ♂ ...	Tiger cat.
Mr. O. le Bon ...	1	<i>Macropus rufus</i> ...	Kangaroo.
Dr. Machattie ...	1	<i>Peragale lagotis</i> ...	Rabbit rat.
Mr. J. T. McMahon ...	1	<i>Mus decumanus</i> , ...	Albino Norway rat.
Mr. E. K. Moulder ...	1	<i>Dasyurus viverrinus</i> ...	Native cat.
Mr. F. S. Nichols ...	3	<i>Ornithorhynchus anatinus</i> ...	Skins of platypus.
Miss E. Oldfield ...	1	<i>Molossus australis</i> ...	Bat.
Mr. Rose ...	1	<i>Hydromys chrysogaster</i> ...	Golden-bellied water-rat.
Mr. B. Russell ...	1	.....	Piece of Baleen.
Mr. F. B. Starky ...	1	<i>Hydromys chrysogaster</i> ...	Golden-bellied water-rat.
Mr. Henry Snell ...	1	<i>Mus decumanus</i> , variety ...	Norway Rat.
Mr. O. B. West ...	2	<i>Dasyurus viverrinus</i> ...	Native cats.
AVES, INCLUDING THEIR NESTS AND EGGS.			
Mr. Richard Brannon ...	1	<i>Acanthiza lineata</i> ...	Nest & Eggs of Lineated Acanthiza.
Mr. W. C. Browne ...	1	<i>Tinnunculus cenchroides</i> ...	Nankeen Kestrel.
	2	<i>Elanus axillaris</i> ...	Black-shouldered Kite.
Mr. Neville Cayley ...	1	<i>Chalcites plagosus</i> ...	Bronze Cuckoo.
Mr. Richard Cockran ...	1	<i>Excalfatoria australis</i> ...	Least Swamp Quail.
Mr. S. B. Day ...	1	<i>Ptilorhis paradisea</i> ♂ ...	Rifle Bird.
Director Botanic Gardens	1	<i>Cygnus nigricollis</i> ...	Black-necked Swan.
	1	" <i>olor</i> ...	White Swan.
Mr. Hugh Dixon ...	1	<i>Phasianus</i> ...	Silver Pheasant (hybrid)
	1	<i>Cuculus pallidus</i> ...	Pallid Cuckoo.
Mr. H. J. Douglass ...	1	<i>Graculus novæ-hollandiæ</i> , ♀ ...	Australian Cormorant.
Dr. Edwards ...	2	<i>Larus novæ-hollandiæ</i> ...	Jameson's Gulls.
	1	<i>Ossifraga gigantea</i> ...	Giant Petrel.
Master Etheridge ...	1	<i>Climacteris scandens</i> ...	Brown Tree Creeper.
	1	" <i>leucophœa</i> ...	White-throated Tree Creeper.
Miss M. Z. Flood ...	1	<i>Gymnorhina tibicen</i> ...	Piping Crow Shrike (albino).
Dr. L. Holden ...	1	<i>Ossifraga gigantea</i> ...	Giant Petrel.
Mr. J. Humphries ...	1	<i>Astur novæ-hollandiæ</i> ♀ ...	White Goshawk.
	1	<i>Malurus lamberti</i> ♀ ...	Lambert's Superb Warbler.
Dr. G. Hurst ...	1	" <i>cyaneus</i> ♂ ...	Superb Warbler.
	1	<i>Acanthiza pusilla</i> ♂ ...	Little Brown Acanthiza.
Miss Jones ...	1	" <i>nana</i> ♀ ...	Little Yellow Acanthiza.
	2	<i>Sericornis frontalis</i> ♂ and ♀ ...	White-fronted Sericornis.
Miss Jones ...	1	<i>Passerina ciris</i> ...	Painted Finch, mounted in 17.
	1	<i>Acanthiza nana</i> ...	Little Yellow Acanthiza.
Miss Jones ...	1	" <i>lineata</i> ...	Lineated Acanthiza.
	1	<i>Geobasileus chrysorrhœa</i> ...	Yellow-rumped Geobasileus.
Miss Jones ...	1	<i>Sauloprocta motacilloides</i> ...	Black and White Fantailed Fly-catcher.
	1	<i>Rhipidura albiscapa</i> ...	White-shafted Fantail.
Mr. Ben. Lucas ...	1	<i>Pachycephala gutturalis</i> ...	White-throated Thickhead.
	1	<i>Cacomantis flabelliformis</i> ♀ ...	Fan-tailed Cuckoo.
Mr. Ben. Lucas ...	1	<i>Artamus sordidus</i> ♂ ...	Wood Swallow.
	1	<i>Falcunculus frontatus</i> ♀ ...	Frontal Shrike-tit.
Mr. Ben. Lucas ...	1	<i>Melithreptus lunulatus</i> ♂ ...	Lunulated Honey-eater.
	4	<i>Trichoglossus novæ-hollandiæ</i> ...	Eggs of Blue-mountain Lorikeet.
Miss Edith Lucas ...	2	<i>Climacteris scandens</i> ...	Brown Tree Creeper.
	1	" <i>leucophœa</i> ...	White-throated Tree Creeper.
Miss Edith Lucas ...	1	<i>Sittella chrysoptera</i> ...	Orange-winged Sittella.
	1	<i>Eopsaltria australis</i> ...	Yellow Robin.
Miss Edith Lucas ...	3	<i>Ptilotis auricomis</i> ...	Yellow-tufted Honey-eater.
	5	" <i>fusca</i> ...	Fuscous Honey-eater.
Miss Edith Lucas ...	1	" <i>lewini</i> ...	Lewin's Honey-eater.
	5	<i>Leipoa ocellata</i> ...	Eggs of Mallee Hen.
Messrs. Mathiews Bros. ...	1	<i>Platalea flavipes</i> ...	Spoon-Bill.
Dr. P. H. Metcalfe ...	1	<i>Pachycephala xanthoprocta</i> ...	Nest and three Eggs of Norfolk Island Thickhead.
	2	<i>Petroica multicolor</i> ...	Nest and one Egg of Norfolk Island red-breasted Robin.

Donor.	No. of Speci- mens.	Scientific Name.	Common Name.
<i>AVES—continued.</i>			
Dr. P. H. Metcalfe	1	<i>Rhipidura pelzelni</i> ...	Nest and two Eggs of Pelzel's Fan-tail.
	2	<i>Gerygone modesta</i> ..	Nest and two Eggs of Ashy-fronted Gerygone.
	1	<i>Symmorpus leucopygius</i> ...	Nest and one Egg of White-rumped Symmorpus.
	1	<i>Zosterops tenuirostris</i> ...	Nest and three Eggs of Long-billed Zosterops.
	1	„ <i>albigularis</i> ...	Nest and one Egg of White-throated Zosterops.
Mr. J. Stuart Morrison	1	<i>Graculus novæ-hollandiæ</i> ...	Australian Cormorant.
Mr. H. Newcombe	1	<i>Turnix melanotus</i> ♀ ...	Small Black-spotted Turnix.
Mr. A. J. North	1	<i>Eopsaltria australis</i> ...	Nest and two Eggs of Yellow Robin
	1	<i>Ephthianura albifrons</i> ...	Nest and two Eggs of White-fronted Ephthianura.
Hon. Jas. Norton, M.L.C.	1	<i>Turtur suratensis</i> ...	Indian Dove.
	1	<i>Accipiter cirrhocephalus</i> ...	Collared Sparrow Hawk.
	4	<i>Strepera graculina</i> ...	Pied Crow Shrike.
Mr. A. A. Payten	2	<i>Ægialitis bicincta</i> ...	Double-banded Dotterel.
	1	<i>Pedionomus torquatus</i> ...	Collared Plain Wanderer.
	1	<i>Podiceps novæ-hollandiæ</i> ...	Black-throated Grebe.
Mr. A. Rose	5	<i>Graculus stictcephalus</i> ...	Small Black Cormorant.
	1	<i>Chalcites plagosus</i> ...	Bronze Cuckoo.
Mr. W. E. Seecombe	1	<i>Platycercus pennantii</i> ...	Pennant's Parrakeet (albino).
Dr. Henry Sinclair	1	<i>Callocephalon galeatum</i> ...	Gang-Gang.
	1	<i>Poephila mirabilis</i> ...	Beautiful Grass Finch
Mr. C. B. Solomon	1	<i>Biziura lobata</i> ...	Musk Duck.
Mr. G. Streatfield	1	<i>Astur approximans</i> ...	Australian Goshawk.
Mrs. M. Thomas	1	<i>Anas</i> sp. ...	Egg of a Duck, with smaller one inside.
Mr. J. A. Thorpe	1	<i>Halcyon sanctus</i> ...	Sacred Kingfisher.
	1	<i>Amadina lathamii</i> ...	Latham's Grass Finch.
	1	<i>Excalfatoria australis</i> ♀	Least Swamp Quail.
	1	„ „ (juv.)	Least Swamp Quail.
	1	<i>Platycercus pallidiceps</i> ...	Pale-headed Parrakeet.
	3	<i>Manorhina melanophrys</i> ...	Bell-bird.
	2	<i>Ptilotis lewinii</i> ...	Lewin's Honey-eater.
	2	<i>Pachycephala gutturalis</i> ...	White-throated Thickhead.
	1	<i>Eopsaltria australis</i> ...	Yellow Robin.
	1	<i>Hirundo frontalis</i> ...	Welcome Swallow.
	1	<i>Rhipidura albiscapa</i> ...	White-shafted Fantail.
	1	<i>Acanthiza lineata</i> ...	Lineated Acanthiza.
	1	<i>Collyriocincla harmonica</i> ...	Harmonious Thrush.
	3	<i>Gerygone albigularis</i> ...	White-throated Gerygone.
	1	<i>Malurus cyaneus</i> ...	Superb Warbler.
	1	<i>Cacomantis pallidus</i> ...	Pallid Cuckoo.
	1	<i>Chalcites plagosus</i> ...	Bronze Cuckoo.
	1	<i>Pardalotus punctatus</i> ...	Spotted Diamond Bird.
	1	<i>Pachycephala gutturalis</i> ...	White-throated Thickhead.
	2	<i>Eopsaltria australis</i> ...	Nests and six Eggs of Yellow Robin.
Mr. R. W. Turner	3	<i>Glyciphila fulvifrons</i> ...	Fulvous-fronted Honey-eater.
	1	<i>Pachycephala rufiventris</i> ...	Rufous-breasted Thickhead.
	1	<i>Sittella chrysoptera</i> ...	Orange-winged Sittella.
	1	<i>Platycercus personatus</i> ...	Masked Parrot.
Dr. Ward	1	<i>Haliastur leucogaster</i> ...	White-bellied Sea Eagle.
Mr. Wyburd	1	<i>Podargus strigoides</i> ...	Tawny-shouldered Podargus.
Zoological Society of N.S.W.	1	<i>Diomedea exulans</i> ...	Wandering Albatross.
	1	<i>Ossifraga gigantea</i> ...	Giant Petrel.
<i>REPTILIA.</i>			
Mr. P. T. Atkinson	1	<i>Lialis burtonii</i> ...	Lizard.
Dr. Clive Belisario	1	<i>Pseudechis porphyriacus</i> ...	Black Snake.
Mr. C. W. Berry	1	<i>Enygrus</i> sp. <i>bibroni</i> ...	Snake from Fiji.
Mr. Chas. Black	1	<i>Hoplocephalus superbus</i> ...	Large scaled Snake.
Mr. Henry Childs	1	<i>Typhlops guntheri</i> ...	Burrowing Snake.
Mr. J. Clarke	1	<i>Vermicella annulata</i> ...	Black and White-ringed Snake.
Mr. E. Coberoff	1	<i>Varanus varius</i> ...	Lace Lizard.

Donor.	No. of Speci- mens.	Scientific Name.	Common Name.
REPTILIA—continued.			
Dr. A. B. Cox	1	Vermicella annulata	Black and White-ringed Snake.
Mr. George Emmanuel	1	Morelia spilotes	Diamond Snake.
Mr. George A. Field	1	Amphibolurus muricatus	Prickly Lizard.
Mr. M. Fitzhardinge	1	Hoplocephalus curtus	Brown-banded Snake.
Rev. A. C. E. Forrest	1	Dendrophis punctulata	Snake.
Mr. John Foster	1	Gymnodactylus platurus	Flat-tailed Gecko.
Mr. Harris	1	Lygosoma sp.	Lizard.
Mr. A. Hibbs	2	Typhlops nigrescens	Blackish Burrowing Snake.
Mr. D. C. Hollander	1	Typhlops sp.	Burrowing Snake.
Mr. B. Holtermann	1	Hydrophis sp.	Sea Snake.
Mr. A. Hunter	1	Acanthophis antarctica	Death Adder.
Dr. Hurst	1		Egg of a Lace Lizard.
Mr. Thomas Illidge	1	Varanus sp.	Lace Lizard.
Mr. S. A. Josephson	1	Gymnodactylus platurus	Flat-tailed Gecko.
	1	Diemenia superciliosa	Brown Snake.
	1	Lygosoma decresiense	Lizard.
	1	Lygosoma decresiense	"
	2	" sp.	Lizards.
	1	" sp.	Lizard.
	1	Amphibolurus barbatus	Bearded Lizard.
Mr. H. J. McCooey	1	Lygosoma sp.	Lizard.
	1	Hoplocephalus gouldi	Gould's Snake.
	2	Ablepharus boulengeri	Lizards.
	4	Lygosoma sp.	"
	1	" leseueri	Lizard.
	3	Diplodactylus vittatus	Spotted Gecko.
	1	Hyla sp.	Tree Frog.
	1	Typhlops nigrescens	Burrowing Snake.
Mr. E. J. McMaster	1	Typhlops nigrescens	Blackish Burrowing Snake.
Mr. T. McNab	1	Typhlops guntheri	Gunther's Blind Snake.
Mr. James Massingham	1	Lygosoma sp.	Lizard.
Mr. J. Menzies	1	Hoplocephalus sp.	Young Snake.
Mr. E. A. Middleton	1	Typhlops sp.	Burrowing Snake.
Mr. D. Moss	1	Gymnodactylus platurus	Flat-tailed Gecko.
	2	Diplodactylus spinigerus	Lizards, Pine Geckoes.
	4	" vittatus	Spotted Geckoes.
	2	Lygosoma labillardieri	Lizards.
	2	" leseueri	Lizards.
	1	Amphibolurus barbatus	Bearded Lizard.
Mr. C. T. Musson	2	Gymnodactylus miluisii	Geckoes.
	2	Typhlops nigrescens	Blackish Burrowing Snake.
	6	Egernia striolata	Lizards.
	3	Lygosoma sp.	Lizard.
	1	" sp.	"
	1	Oedura leseueri	Gecko.
	1	Lialis punctulata	Spotted Lialis.
Mr. A. J. Newling	3	Gehyra variegata	Variegated Gecko.
Mr. A. J. North	1	Gymnodactylus platurus	Flat-tailed Gecko.
	1	Tiligua scincoides	Blue-tongued Lizard.
Mr. J. D. Ogilby	1	Pseudechis australis	Orange-bellied Brown Snake.
	1	Hoplocephalus superbus	Large-scaled Snake.
Mr. A. Sidney Olliff	1	Amphibolurus muricatus	Prickly Lizard.
Mr. E. G. W. Palmer	1	Pseudechis porphyriacus	Black Snake, Young.
Mr. H. Parker	1	Gymnodactylus miluisii	Gecko.
Mr. A. R. Payten	1	Gymnodactylus platurus	Flat-tailed Gecko.
	1	Platurus scutatus	Ringed Sea Snake.
Mr. A. G. Ralston	1	Pygopus lepidopus	Slow Worm (Lizard).
Mr. J. S. Rodd	1	Typhlops nigrescens	Blackish Burrowing Snake.
Mr. Percy Rose	1	Delma fraseri	Fraser's Slow-worm.
Mr. F. F. Row	1	Typhlops nigrescens	Blackish Burrowing Snake.
	1	Vermicella annulata	Ringed Snake.
Mr. Thomas Russell	1	Hoplocephalus sp.	Snake.
	2	" gouldii	Gould's Snakes.
	1	Typhlops nigrescens	Slow Worm (Lizard).
Mr. W. Skelton	1	Ablepharus boulengeri	Lizard.
Mr. E. Soane	1	Hoplocephalus pallidiceps	Pale-headed Snake.
Mr. J. A. Thorpe	4	Egernia cunninghami	Lizards.
	1	Amphibolurus muricatus	Prickly Lizard.
Mr. E. J. Tritton	1	Gymnodactylus platurus	Flat-tailed Gecko.
Mr. H. Vaughan	1	Gymnodactylus platurus	Flat-tailed Gecko.

Donor.	No. of Speci- mens.	Scientific Name.	Common Name.
<i>REPTILIA—continued.</i>			
Mr. S. Winter ...	1	<i>Brachysoma diadema</i> ...	Scarlet-headed Snake.
Mr. M. W. Yeo ...	1	<i>Lygosoma</i> sp. ...	Lizard.
Mr. Henry Young ...	1	<i>Dendrophis punctulata</i> ...	Green-tree Snake.
Dr. J. Ziehlke ...	1	<i>Vernicella annulata</i> ...	Black and White-ringed Snake.

PISCES.

Dr. J. C. Cox ...	1	<i>Trichiurus coxii</i> ...	Ribbon Fish.
Mr. S. R. Craddock ...	1	<i>Chelmo truncatus</i> ...	Long-nosed Coral-fish
Mr. E. H. K. Crawford ...	1	<i>Perca fluviatilis</i> ...	English Perch.
Deep-sea Trawling Syndicate	6	<i>Solea macleayana</i> ...	Macleay's Sole.
Fresh Food and Ice Company	1	<i>Gadidae. Gen. & Sp. nova.</i> ...	
Mr. H. W. Henderson ...	1	<i>Pterois volitans</i> ...	Butterfly Fish.
Mr. J. M. Hart ...	1	<i>Monocentris japonicus</i> ...	
Mr. S. H. Hyams ...	1	<i>Ostracion diaphanus</i> ...	Box Fish.
	2	<i>Prionurus maculatus</i> ...	Spotted False Surgeon Fish.
	1	<i>Ostracion cubicus</i> ...	Box Fish.
	2	<i>Monacanthus</i> sp. ...	Leather Jacket.
	1	<i>Balistes</i> sp. ...	File Fish.
	4	<i>Holocentrum</i> sp. ...	
Mr. Iceley ...	1	<i>Amphiprion melanopus</i> ...	
	1	<i>Holocentrum</i> sp. ...	
	1	<i>Chaetodon strigatus</i> ...	Coral Fish.
	1	<i>Monacanthus</i> ...	Leather Jacket.
	3	<i>Anthias cichlops</i> ...	
	2	<i>Scorpaena</i> sp. ...	Red Rock Cod.
Mr. W. Saville-Kent	2	<i>Polynemus verekeri</i> ...	
	2	<i>Harpodon translucens</i> ...	
	2	<i>Chorinemus tolooo</i> ...	
	2	<i>Eleotris</i> sp. ...	Gudgeon.
Mr. James Massingham	1	<i>Dactylopterus orientalis</i> ...	Flying Gurnard.
	1	<i>Triacanthus biaculeatus</i> ...	
	1	<i>Elops saurus</i> ...	
Mr. T. Mulhall ...	1	<i>Kathetostoma laeve</i> ...	Star-gazer.
	1	<i>Exocoetus melanocercus</i> ...	Black-tailed Flying Fish.
Mr. W. H. McDonnell ...	2	<i>Caranx ciliaris</i> ...	Pennant Fish.
Mr. A. McIntosh ...	1	<i>Prionurus microlepidotus</i> ...	False Surgeon Fish.
Mr. Parker ...	1	<i>Ostracion lenticularis</i> ...	Box Fish.
Mr. Puckeridge ...	1	<i>Caranx ciliaris</i> ...	Pennant Fish.
Mr. Samuel Reeves ...	1	<i>Echeneis</i> sp. ...	Sucking Fish.
Mr. W. Rogers ...	1	<i>Trigla polyommata</i> ...	Flying Gurnard.
Mr. A. Rose ...	2	<i>Perca fluviatilis</i> ...	English Perch.
Mr. Terrance Ryan ...	1	<i>Sphyrnazygæna</i> ...	Hammer-headed Shark.
Mr. P. Smith ...	1	<i>Fistularia serrata</i> ...	Pipe Fish.
Mr. John Thompson ...	1	<i>Ostracion lenticularis</i> ...	Box Fish.
Mr. William Walker ...	1	<i>Trigla kumu</i> ...	Flying Gurnard.
Dr. Ward ...	1	<i>Trichiurus</i> sp. ...	Ribbon Fish.
Mr. R. H. D. White ...	1	<i>Trichiurus coxii</i> ...	Cox's Ribbon Fish.
Dr. Williams ...	1	<i>Pataeus fronto</i> ...	Frontal Fish, Blenny.

MOLLUSCA.

Dr. C. Belisario ...	1	<i>Helicarion strangei</i> ...	Land Shell.
Mr. J. Brazier ...	5	<i>Limax maximus</i> ...	"
Commissioners of Fisheries, N.S.W.	...	Collection of <i>Ostrea cucullata</i> ...	Marine Shells (Oysters).
	4	Stones with <i>Ostrea cucullata</i> ...	"
	4	<i>Vaginula plebius</i> ...	Land Shells.
	1	.....	Collection of land and fresh-water Shells.
Dr. J. C. Cox ...	1	<i>Helix ericetorum</i> ...	Land Shell
	1	<i>Charopa morti</i> ...	"
	1	<i>Pupa strangei</i> ...	"
	1	<i>Succinea strigata</i> ...	"
	1	<i>Papuina roliensis</i> ...	"
Deep-sea Trawling Syndicate	6	<i>Fusus maximus</i> ...	Marine Shell.
Mr. R. T. Etheridge ...	1	<i>Limax maximus</i> ...	Land Shell.
Mr. Hall ...	1	<i>Trochus pellucidus</i> ...	Marine Shell.

Donor.	No. of Specimens.	Scientific Name.	Common Name.
<i>MOLLUSCA—continued.</i>			
	24	.....	Species of land and fresh-water Shells.
	3	<i>Monodonta labio</i>	Marine Shells.
Mr. C. Hedley ...	12	<i>Vaginula hedleyi</i>	Land Shells.
	9	" <i>leydigi</i>	"
Messrs. Hedley and Musson	1	<i>Eulimella moniliforme</i> (type)	Marine Shell.
Mr. R. Helms ...	1	<i>Limax maximus</i>	Land Shell.
	1	<i>Limax maximus</i>	"
Mr. Hyam ...	1	<i>Aneitea græffei</i>	"
	2	<i>Ostrea cucullata</i>	Marine Shells.
	...	<i>Ostrea ordensis</i>	"
Mr. W. Saville-Kent	3	" <i>crenulifera</i>	"
	1	" <i>nigromarginata</i>	"
	1	Collection containing following species:—	Land Shells.
		<i>Rhytida strangeoides</i>	"
		<i>Charopa microcosmos</i>	"
		" <i>stroudensis</i>	"
		" <i>lyndhurstensis</i>	"
		" <i>diemenensis</i>	"
		<i>Conulus parramattensis</i>	"
		<i>Pupa kingi</i>	"
Very Rev. Archdeacon King.		<i>Tornatellina jacksoniensis</i>	"
		<i>Rhytida hamiltoni</i>	"
		<i>Nanina pudibunda</i>	"
		" <i>marmorata</i>	"
		" <i>inconspicua</i>	"
		<i>Charopa morti</i>	"
		" <i>tasmaniae</i>	"
		" <i>wellingtonensis</i>	"
		<i>Pupa nelsoni</i>	"
		<i>Diplommatina bensoni</i>	"
Mr. S. W. Law ...	2	<i>Helix aspersa</i>	"
	2	<i>Hadra gulosa</i>	"
Mr. John Mitchell ...	2	<i>Helicarion robusta</i>	"
	1	<i>Rhytida capillacea</i>	"
	1	.....	Collection of land and fresh-water Shells.
	2	<i>Limax maximus</i>	Land Shells.
	3	" <i>lævis</i>	
Mr. C. Musson ...	3	" <i>agrestis</i>	
	1	" <i>flavus</i>	
	1	<i>Arion ater</i>	
	1	" <i>hortensis</i>	Land Shell.
Mr. A. J. North ...	6	<i>Amalia gagates</i>	
Mr. E. P. L. A. Oam ...	1	<i>Paryphanta atramentaria</i>	
Queensland Museum (per Mr. C. Hedley).	149	<i>Triton costatus</i>	Marine Shell.
		.....	Land Shells, Collection of
Mr. S. Sinclair ...	1	<i>Limax maximus</i>	Land Shell
Mr. D. Wall ...	1	<i>Aneitea græffei</i>	"
Mr. T. Whitelegge ...	6	<i>Glaucus atlanticus</i>	Oceanic Mollusca.
<i>INSECTA.</i>			
<i>Coleoptera.</i>			
Mr. G. H. Barrow ...	1	<i>Laeon</i> sp.	Beetle.
Master R. J. Etheridge ...	1	.....	Small Miscellaneous Collection of Coleoptera.
Mr. L. Frank ...	4	<i>Calloodes mastersii</i>	Beetles.
	2	<i>Anoplognathus porosus</i>	"
Mrs. Hall ...	1	<i>Heteronyx</i> sp.	"
	4	<i>Amarygmus</i> sp.	"
Master F. Iredale ...	1	<i>Calosoma schayeri</i>	"
	1	<i>Chrysolophus spectabilis</i>	"
Mr. Alfred Koebele ...	14	<i>Vedalia cardinalis</i>	"
	1	<i>Platysoma</i> sp.	"
	1	<i>Bostrichidae</i>	Miscellaneous Collection of Beetles.
Mr. S. W. Law ...	1	<i>Curculionide</i>	
	1	<i>Cybister scutellaris</i> ,	
	1	.....	

Donor.	No. of Speci- mens.	Scientific Name.	Common Name.
<i>INSECTA—continued.</i>			
Hon. James Norton, M.L.C.	26	<i>Repsimus manicatus</i> ...	Beetles.
	1	<i>Chrysolophus spectabilis</i> ...	Beetle.
	1	<i>Scaraphites Macleayi</i> ...	"
Mr. A. J. North ...	1	<i>Pamborus viridis</i> ...	"
Mr. J. D. Ogilby ...	1	<i>Lamprolina æneipennis</i> ...	"
	1	<i>Zopherosis georgii</i> ...	"
Mr. E. Richards ...	1	<i>Dasygnathus dejeanii</i> ...	"
	1	<i>Spilopyra sumptuosa</i> ...	"
Mr. F. A. A. Skuse ...	1	<i>Axionychus insignis</i> ...	"
Mr. W. Smart ...	1	<i>Symphyletes nigrovirens</i> ...	Longicorn Beetle.
Mr. J. A. Thorpe ...	4	<i>Chrysolophus spectabilis</i> ...	Beetles.
	1	<i>Gonipterus</i> sp. ...	Beetle.
Mr. Thos. Whitelegge ...	1	<i>Sosytelus</i> sp. ...	"
<i>Diptera.</i>			
Mr. J. Brazier ...	1	<i>Limnophila antiqua</i> ...	Crane Fly.
	1	<i>Rutilia splendida</i> ...	Fly.
	1	<i>Gynoplistia bella</i> ...	Crane Fly.
	1	<i>Macrocera decorosa</i> ...	Fungus Gnat.
	1	<i>Culex vittiger</i> ...	Musquito.
Mr. S. W. Law ...	2	Muscidæ ...	Flies.
	1	<i>Asilus</i> sp. ...	Robber Fly.
	1	Asilidæ ...	Robber Fly.
	3	Dolichopodidæ ...	Flies.
	...	Syrphidæ ...	"
Mr. A. J. North ...	1	<i>Psilopus sydneyensis</i> ...	Fly.
Mr. J. A. Thorpe ...	1	Asilidæ ...	Robber Fly.
Mr. Thos. Whitelegge ...	4	<i>Macromastix costalis</i> ...	Crane Flies.
	...	<i>Ephydra</i> sp. ...	Puparium and imperfect imago of.
<i>Hemiptera.</i>			
Mr. W. Gillies ...	1	<i>Ploiaria</i> , sp. ...	Land Bug.
Mr. S. W. Law ...	1	<i>Cimex lectularius</i> ...	Bed-bug.
Mr. H. J. McCooey ...	...	Lygæidæ ...	Large number of.
Dr. E. Sinclair ...	1	Fam. Reduviidæ ...	Land Bug.
Mr. J. A. Thorpe ...	1	Scutelleridæ ...	"
	1	" " " " " " " " " " " "	"
Mr. T. Whitelegge ...	4	<i>Hebrus</i> sp. ...	Water Bugs.
<i>Homoptera.</i>			
Mr. W. D. Filmer ...	1	.....	Branch covered with scale insects.
Mrs. Hall ...	1	<i>Cicada</i> ...	"
Dr. E. Sinclair ...	1	<i>Brachyscelis duplex</i> ...	Call-making Coccid.
Mr. J. A. Thorpe ...	2	Jassidæ ...	"
<i>Hymenoptera.</i>			
Mr. K. H. Bennett ...	1	<i>Icaria</i> sp. ...	Nest of Wasp.
Mr. J. Brazier ...	1	<i>Pterygophorus cinctus</i> ...	Saw-fly.
	1	<i>Thynnus wallisii</i> ...	Wasp.
Mr. W. D. Filmer ...	3	.....	Galls of.
	1	.....	Small Wasp's Nests.
Mrs. Hall ...	1	.....	Wasp's Nest.
Mrs. Holding ...	2	.....	Wasps' Nests in clay.
Mr. J. H. Jordan ...	...	<i>Lestes bombylans</i> ...	Specimens of Carpenter Bee and nest.
	1	<i>Scolia</i> sp. ...	Wasp.
	1	<i>Formica</i> sp. ...	Ant.
	1	Thynnidæ ...	Wasp's Nest.
	1	Formicidæ ...	Ants.
Mr. S. W. Law ...	1	<i>Apis mellifica</i> ...	Honey Bee.
	1	Formicidæ ...	Ants.
	1	Apidæ ...	Bees.
	1	Formicidæ ...	Ants.
	1	Ichneumonidæ ...	Wasps.
	1	Apidæ ...	Bees.
Hon. Dr. James Norton, M.L.C.	1	.....	Nest of Wasp.
Mr. A. J. North ...	...	Sphegidæ (in mud nest) ...	Immature Specimens.
Dr. Ross ...	1	<i>Chrysis</i> sp. ...	Ruby-tail.

Donor.	No. of Specimens.	Scientific Name.	Common Name.
INSECTA—continued.			
<i>Lepidoptera.</i>			
Mrs. Anderson ...	1	<i>Papilio erectheus</i> ...	Butterfly.
Miss Banning ...	1	<i>Cryptophasa</i> sp. ...	Larva of.
Mr. G. H. Barrow ...	1	<i>Hypsa</i> sp. ...	Moth.
Mr. John Brazier ...	1	<i>Diludia casuarinae</i> ...	Hawk Moth.
Mr. John Brazier ...	1	Fam. Noctuidae ...	Moth.
Mr. J. J. Davis ...	1	<i>Diludia casuarinae</i> ...	"
Mr. David Edgar ...	1	<i>Charaxes sempronius</i> ...	Butterfly.
Mr. W. D. Filmer ...	15	<i>Coequosa triangularis</i> ...	Moth.
Mr. Louis Frank ...	12	.....	Cases of the larvæ of Case Moths.
Mr. S. H. Hyam ...	2	<i>Mycalesis terminus</i> ...	Cocoons (moths).
.....	1	<i>Antheraea eucalypti</i> ...	Butterflies.
.....	1	<i>Agarista</i> sp. ...	Moth and Cocoon.
.....	3	Tineæ ...	Moth.
.....	1	<i>Papilio sarpedon</i> ...	Moths.
.....	1	<i>Agaristidae</i> ...	Swallow-tail Butterfly.
.....	3	Noctuae ...	Moth.
.....	4	Tineæ ...	Moths.
Mr. S. W. Law ...	1	<i>Bombycidae</i> ...	"
.....	1	<i>Pyalididae</i> ...	"
.....	2	.....	"
.....	.....	.....	Small Moths.
.....	.....	.....	Small collection—Butterflies and Moths.
.....	.....	.....	Small collection of Insects.
.....	1	<i>Darala</i> sp. ...	Moth.
Mr. John M'Ghu ...	1	<i>Antheraea eucalypti</i> ...	"
Mr. D. McQueen ...	1	<i>Diludia casuarinae</i> ...	Hawk Moth.
.....	1	<i>Doratiophora pungens</i> ...	Moth.
Mr. A. J. North ...	1	<i>Pieris nigrina</i> ...	Butterfly.
.....	1	<i>Trichetra stibosoma</i> ...	Moth.
Hon. James Norton, M.L.C.	1	<i>Antheraea</i> ...	Cocoon of.
Mr. Chas. B. Parker ...	1	<i>Cherocampa oldenlandia</i> ...	Hawk Moth.
Mr. C. B. Payne ...	1	<i>Cœquosa triangularis</i> ...	Caterpillar of.
Master N. Podmore ...	1	<i>Cœquosa australasie</i> ...	Hawk Moth.
Mrs. Powne ...	1	<i>Cœquosa triangularis</i> ...	Caterpillar of.
Miss and Master E. H. P. Ramsay.	1	<i>Loxostoma</i> sp. ...	Moth.
Mr. Richards ...	1	<i>Papilio macleayanus</i> ...	Swallow-tail Butterfly.
Master M. Saber ...	1	<i>Endoxyla liturata</i> ...	Moth.
Mr. R. M. Shannon ...	1	<i>Liparidae</i> ...	Caterpillar of a Moth.
Mr. W. Smart ...	1	<i>Antheraea eucalypti</i> ...	Moth.
Miss Sparkes ...	9	<i>Chelepteryx collesi</i> ...	Cocoons of.
Mr. R. D. Stephens ...	1	<i>Cœquosa triangularis</i> ...	Hawk Moth.
Mr. J. A. Thorpe ...	1	<i>Cœquosa australasie</i> ...	"
Mr. Jas. Thynne ...	1	<i>Danima banksie</i> ...	Moth.
Mr. G. Wardrop ...	1	<i>Attacus cyntia</i> ...	"
Mr. T. Whitelegge ...	1	<i>Antheraea eucalypti</i> ...	"
Mr. Ed. Whitney ...	1	<i>Spilosoma obliqua</i> ...	"
.....	1	<i>Zeuzera</i> sp. ...	"
<i>Neuroptera.</i>			
Mr. J. Brazier ...	1	<i>Chrysopa</i> sp. ...	Lacewing.
Mr. S. W. Law ...	1	<i>Termites</i> sp. ...	White Ants.
.....	1	<i>Phryganidae</i> ...	Caddis Fly.
Mr. Vernon ...	1	<i>Agrionidae</i> ...	Dragon Fly.
.....	.....	<i>Termites</i> ...	A piece of floor skirting showing the work of White Ants, from the Court-house at Coonamble.
<i>Orthoptera.</i>			
Mr. W. V. Blick ...	1	<i>Acripeza reticulata</i> ...	Grasshopper.
Mr. W. D. Filmer ...	2	.....	Egg Cases of Mantis.
Mrs. Holding ...	1	.....	Egg nest of Praying Mantis.
Mr. C. McAlister ...	1	<i>Acrophylla titan</i> ...	Phasma.
Hon. D. O'Connor ...	1	<i>Extatosoma tiaratum</i> ...	"
Mr. W. S. Pender ...	1	<i>Phanoptera</i> ...	Young Grasshopper.
Mr. C. Phillips ...	1	<i>Acrophylla titan</i> ...	Phasma.
Mr. H. O. Rotton ...	1	<i>Acripeza reticulata</i> ...	Grasshopper.
Master R. Thomson ...	1	<i>Tropidoderus childrenii</i> ...	Phasma.
Mr. J. A. Thorpe ...	1	<i>Blattidae</i> ...	Cockroach.
Mr. Hector Wearne ...	1	<i>Tropidoderus childrenii</i> ...	Phasma.

Donor.	No. of Speci- mens.	Scientific Name.	Common Name.
ARACHNIDA.			
Mr. W. Barrett ...	1	Lycosidae ...	Spider.
Mr. Samuel Bidwell ...	8	Chiefly Epeiridae ...	Spiders.
Mr. A. Dickson ...	1	Calenia excavata ...	Spider.
Mr. W. D. Filmer ...	24	.....	Spiders' Egg Cases.
Mr. Chas. Forrest ...	1	Epeira biapicata ...	Spider.
Mrs. Holding ...	1	Philodromidae ...	"
Mr. J. Irving ...	1	.....	Spider and Nest.
Mr. S. W. Law ...	2	Epeiridae ...	Spiders.
Mr. T. W. Miller ...	1	" ...	Spider.
Mr. C. T. Musson ...	3	Epeiridae ...	"
Mr. C. T. Musson ...	4	Tityus marmoreus ...	Scorpions.
Mr. W. J. Rainbow ...	1	Opisthophthalmus sp. ...	"
Mr. E. A. Rennie ...	1	.....	Spider.
Mr. W. R. Roach ...	1	Gasteracantha sp. ...	"
Dr. Sinclair ...	1	Trombidium sp. ...	Harvest mite.
Mr. J. A. Thorpe ...	1	Epeira sp. ...	Spider.
Dr. Williams ...	1	" ...	Subcutaneous Mites.
		Hypoderas sp. ...	Spider.
MYRIOPODA.			
Mr. J. G. Douglas ...	1	Heterostoma sulcidens ...	Centipede.
Mr. Frank Lotze ...	1	Julus sp. ...	Millepede.
Mr. Samuel Milgate ...	1	Heterostoma sulcidens ...	Centipede.
Mr. C. T. Musson ...	25	Myriopoda ...	Specimens.
Master F. R. Parker ...	1	Heterostoma sulcidens ...	Centipede.
Mr. E. Richards ...	1	Glomeridae-Sphaeropeus sp. ...	"
Mr. Thomas Russell ...	1	" sp. ...	"
Mr. F. A. A. Skuse ...	1	Polyxenus sp. ...	"
Mr. W. T. Wait ...	1	Julus sp. ...	Millepede.
CRUSTACEA.			
Mr. J. Arnold ...	1	Ibacus peronii ...	Crab.
Dr. J. C. Cox ...	1	Matuta picta ...	"
Mr. H. D'Ardier ...	1	Palaemon ornatus ...	Prawn.
Deep-sea Trawling Syndi- cate.	4	Pagurus striatus ...	Hermit Crabs.
	...	Balanus trigonus ...	Barnacle.
	...	Alepes pedunculata ...	"
New South Wales Fresh Food and Ice Company.	1	Squilla laevis ...	Mantis-Crab.
Mr. S. W. Law ...	1	Ocypoda macleayana ...	Crab.
Mr. T. Mulhall ...	1	Calappa cristata ...	Crested Crab.
	6	Astacopsis bicarinatus ...	Freshwater Crayfish.
Mr. C. T. Musson ...	24	Palaemon danie ...	Prawns.
	14	Hymeniscus sp. ...	Crabs.
	11	Pinnotheres pisum ...	Pea Crabs.
Mr. W. Myring ...	1	Squilla laevis ...	Smooth Mantis Crab.
Dr. E. Sinclair ...	1	Thalamita crucifera ...	Crab.
	1	Hyastenus diacanthus ...	Crab.
Mr. Thos. Whitelegge ...	4	Balanus tintinnabulum ...	Barnacles.
	23	Catophragmus polymerus ...	"
VERMES.			
Mr. F. Townshead ...	1	Gordius aquaticus ...	Wire Worm.
Dr. Ward ...	1	Bipalium kewense ...	Planarian Worm.
Mr. Thos. Whitelegge ...	12	Cryptozoon concretum ...	Polyzoa.
ECHINODERMATA, &c.			
Mrs. Canxpey ...	1	Pectinura ramsayi ...	Ramsay's Sand-star.
Mr. A. J. Coates ...	1	Tripteneustes angulosus ...	Sea Egg (rare on N.S.W. Coasts).
Dr. J. C. Cox ...	1	Echinometra oblonga ...	Sea Egg.
Dr. J. C. Cox ...	4	Echinoneus cyclostomus ...	Sea Eggs.
	10	Strongylocentrotus erythrogram- mus.	" "
Royal Society of N.S.W. ...	1	Centrostephanus rodgersii ...	" "
	3	Asterina calcar... ..	Spurred Star-fish.

Donor.	No. of Specimens.	Scientific Name.	Common Name.
ECHINODERMATA, &C.			
Royal Society of N.S.W.	1	<i>Asterina gunnii</i> ...	Gunn's Star-fish.
	2	<i>Asterias calamaria</i> ...	Star Fishes.
	2	<i>Stichaster polyplax</i> ...	" "
	4	<i>Ophionereis schayeri</i> ...	Brittle Stars.
	2	<i>Ophiactis resiliens</i> ...	" "
	1	<i>Ophiothrix fumaria</i> ...	" "
	4	" <i>caespitosa</i> ...	" "
	2	<i>Amphiura</i> sp. ...	" "
Deep-sea Trawling Syndicate	1	<i>Antedon macronema</i> ...	Feather Star.
	1	<i>Antedon macronema</i> ...	" "
	2	<i>Strongylocentrotus tuberculatus</i> ...	Sea Egg.
Mr. Thos. Whitelegge	1	<i>Centrostephanus rogersii</i> ...	" "
	8	<i>Strongylocentrotus erythrogrammus</i> ...	Sea Eggs.
COELENTERATA.			
Dr. J. C. Cox ...	5	<i>Plexaura</i> sp. ...	Alcyonarian Coral.
Deep-sea Trawling Syndicate	1	<i>Hydractina laevis</i> ...	Zoophyte.
Miss King ...	1	<i>Thorecta freija</i> ...	Sponge.
Mr. W. Saville-Kent ...	1	.....	Collection of Corals (38 species).
Department of Mines, Sydney	66	.....	Specimens of recent Corals.
"L.E.H." Wentworth ...	1	<i>Meyenia ramsayi</i> ...	Freshwater Sponge.
ETHNOLOGICAL.			
Mr. Edward Bright ...	1	.....	Stone Axe-head.
Rev. R. Copland King ...	1	.....	Fishing-net, with Shell Sinkers and Wooden Floats.
Mr. John Lutton, sen. ...	1	<i>Bison americanus</i> ...	Pair Buffalo Horns.
Mr. H. J. McCooley ...	1	.....	Stone Axe.
Miss Parkinson ...	2	.....	Maori Bags.
Mr. —, c/o Capt. Stalio	2	.....	Wooden Musical Implements.
OSTEOLOGICAL, &C.			
Mr. K. H. Bennett ...	1	.....	Portion of Skull of Aboriginal.
Mr. O. le Bon ...	1	<i>Phlogœnas cruentata</i> ...	Skeleton of Bleeding Heart Dove.
Mr. G. R. Cowdery ...	1	.....	Bone—Left Femur of very old Draught Horse.
Mr. James Dall ...	1	<i>Histiophorus</i> sp.? ...	Skeleton of Sword-fish.
FOSSILS.			
British Museum ...	1	<i>Elephas hysudrieus</i> ...	Last Lower Molar, with portion of Mandible of.
Mr. C. Hedley ...	1	<i>Helix samsoniana</i> ...	Fossil Shell.
Mr. S. P. Hitchcock ...	1	<i>Helix gunni</i> ...	" "
		.....	Internal Cast of a Shell from Permian Carboniferous Rocks of Wollongong.
Royal Society of N.S.W.	59	.....	Univalves
	37	.....	Bivalves
	2	.....	Corals
Mr. J. A. Wall ...	2	<i>Rhyzophyllum australe</i> ...	{ Silurian Operculate Corals.
Mr. S. H. Wintle ...	50	" <i>interpunctatum</i> ...	
		.....	Specimens, Fossils, Post Tertiary, Tertiary, Carboniferous, and Silurian.
Mr. C. Wolstenholme ...	1	<i>Echinoconus</i> ...	Echinoid.
MINERALS.			
Mr. John Bliss ...	1	.....	Piece of Asbestos Ore from Bathurst District.
Mr. J. Crook ...	1	.....	Blue Sapphire.
Mr. J. Wilson ...	1	.....	Large piece of Dark Crystal of Sapphire.
	1	.....	Piece of Waterworn Sandstone.

Donor.	No. of Specimens.	Scientific Name.	Common Name.
MISCELLANEOUS.			
Mr. G. H. Barrow ...	1	.....	Book, entitled "The Office of the Holy Week, according to the Roman Missal and Breviary." Printed at London in the year 1688.
Corporation of the City of London.	1	.....	Bronze Medal in commemoration of the 700th anniversary of the Mayoralty of the City of London, 1889.
Mr. F. Jackson ...	9	.....	Coins and Tokens.
Mr. W. Saville-Kent ...	1	.....	Photo of Oysters.
	1	.....	Photo of Split-paling Oyster Collectors, coated with young brood of oysters.

APPENDIX VI. EXCHANGES.

Specimens received.	Specimens forwarded.
Bondi Aquarium, Sydney. (26.)	
Mammal :—1 species—1 specimen.	Birds :—8 species—8 specimens. Ethnological :—12 specimens.
Mr. J. H. Brady, Cape Town. (11.)	
Insects :—96 species—385 specimens.	
Clergy Daughters' School, Waverley. (24.)	
	Porifera :—4 species—4 specimens. Hydroida :—2 species—2 specimens. Corals :—4 species—4 specimens. Echinodermata :—6 species—7 specimens. Crustacea :—2 species—3 specimens. Polyzoa :—3 species—3 specimens.
Church of England Grammar School, North Sydney. (37.)	
	Mollusca :—54 species—129 specimens.
Canterbury Museum, Christchurch, N.Z. (31.)	
Birds :—2 species—2 specimens.	
Mr. Jas. Dall, Collingwood, N.Z. (30.)	
Mammals :—1 species—3 specimens.	Birds :—15 species—26 specimens.
Geological Survey of N.S.W. (27, 32.)	
Minerals :—132 specimens. Books :—17 vols. and some unbound papers.	Books :—22 vols.
Hawaiian Legation, Sydney. (17.)	
	Minerals :—6 specimens.
Dr. H. von Ihering, Brazil. (6.)	
Mollusca :—23 species—100 specimens.	
Miss Jelly, Surrey, England. (13.)	
	Bryozoa, &c. :—11 species—21 specimens.
Mr. W. Kershaw, Melbourne. (39.)	
21 Moths and Butterflies.	Insects—33 species.
Mr. T. M'Ilwraith, Hamilton, Ont. (22.)	
Birds :—44 species—60 specimens.	Birds :—48 species—83 specimens.
Mr. F. M'Knight, Melbourne. (22.)	
Fossils :—11 species—33 specimens.	Casts of Fossils :—1 species—1 specimen Fossils :—6 specimens.
Prof. Newton, Cambridge. (40.)	
	Birds :—10 species—19 specimens. Mammals :—1 species—1 specimen } in spirits.

Specimens received.	Specimens forwarded.
	Mr. G. D. Nesbit, Adelaide. (35.) Foraminiferous Sand :—6 specimens.
Book :—1 vol.	Mr. A. S. Olliff, Sydney. (15.) Book :—1 vol.
	Public Library, Museum, and Art Gallery of S.A. (18.) Birds :—103 species—174 specimens. Photographs :—16.
Fishes :—60 species—105 specimens.	Royal Zoological Museum, Florence. (14.)
Echinodermata :—15 species—33 specimens. Crustacea :—29 species—62 specimens.	Strasburg Museum. (31.)
Birds :—10 species—31 specimens.	Mr. F. Stringer, Sydney. (36.)
Mollusca :—8 species—53 specimens.	Mr. H. Suter, Christchurch, N.Z. (29.) Mollusca :—6 species—23 specimens.
Insects :—21 species—37 specimens.	Mr. H. de Saussure, Neuchatel. (38.)
	Swedish Consul, Sydney. For the Royal College at Stockholm. (7.) Mammals :—26 species—30 specimens. Insects :—80 species—141 specimens.
Zoophytes :—2 species—2 specimens.	Prof. Baldwin Spencer, Melbourne. (5.) Zoophytes :—2 species—8 specimens.
	Tasmanian Museum, Hobart. (1.) Fishes :—1 species—2 specimens. Ethnological :—4 specimens.
	United States Consul, Sydney. (12.) Casts of Nuggets :—7 specimens.
	United States Geological Survey. (28.) Minerals :—66 specimens.
Mammals :—2 species—3 specimens. Fishes :—1 species—1 specimen.	United States National Museum. (8, 20.) Echinodermata :—25 species—64 specimens. Birds :—90 species—133 specimens. Mammals :—29 species—34 specimens. Fossils :—6 specimens.
Birds :—4 species—4 specimens.	Mr. J. Whitehead, Kent, England. (19.) Birds :—2 species—4 specimens.
	Zoological Society, London. (34.) Reptiles :—1 species—3 specimens.

APPENDIX VII.

CURATOR'S REPORT TO 31ST DECEMBER, 1891.

To the Trustees of the Australian Museum.

Gentlemen,

I have the honor to submit herewith Reports of the different Departments for the year 1891.

The alterations to the Museum being still incomplete, those portions of the collections withdrawn from public exhibition, viz., the foreign mammals, the minerals and the fossils, remain housed in temporary buildings.

The new portion of the Museum destined for offices and workrooms was so far completed as to permit of occupation about the beginning of December, and although the work of moving into it was not completed by 31st December, this will be a convenient time to report the allocation of the different rooms.

On the Basement :—Store-room, strong-room, kitchen, bathroom, and lavatories.

On the Ground Floor :—Board-room and Secretary's offices, Curator's rooms, and Ornithological scientific work-room.

On the First Floor :—Library, and Ornithological cabinet rooms.

On the Upper Floor :—Scientific work-rooms, viz., Conchology, Entomology, Marine Invertebrata, and the registration of specimens, and Draftsman.

The suite of rooms under main staircase formerly occupied by the Entomologist and the Draftsman is being renovated and will be allotted to the Paleontologist.

The portion of the new buildings intended for exhibition of specimens is not yet ready.

MAMMALS.

MAMMALS.—The specimens acquired and registered in this department during the year are—50 specimens, purchased; 113 specimens, collected; 8 specimens, received by exchange; 16 specimens, presented. The most noteworthy have been two rare whales from New Zealand.

The foreign mammals have been, as already intimated, withdrawn from exhibition owing to the building alterations, but the Australian mammals are on view as usual in the north end of the ground floor. A catalogue of the Australian mammals by Mr. J. D. Ogilby is now in the press and will be issued in the coming year (1892). A paper on a new species of Pteropine Bat from the New Britain Group was published in the "Records" in March, 1891.

BIRDS (Mr. A. J. North).—During the year 575 specimens of birds' nests and eggs have been registered, viz., 203 specimens, purchased; 113 specimens, collected; 101 specimens, received by exchange; 158 specimens, presented.

The principal acquisition consists of a number of additional species of Birds of Paradise, among them being examples of *Astrapia nigra*, *Epimachus maximus*, *Lophorina atra*, and *Paradisea rubra*, making the already fine collection of Paradiseidae nearly perfect. Opportunities for an occasional day's collecting near Sydney have occurred, of which advantage has been taken to fill up gaps in the Reference Collection, and to replace with fresh specimens many of the exhibits in the Old Collection on view in the cases.

The new wall cases in upper floor of the Museum, referred to in my last year's report, for the reception of the mounted collections of birds, are now completed, and are being filled with birds mounted in groups to show the male and female, young, nests, eggs, and habits of the family, as far as it is possible to do so.

Mr. A. J. North, who was formerly engaged to assist in the preparation of the catalogues of Australian birds, has now been appointed on the staff as "Assistant in Ornithology." Since his appointment I have put the Ornithological Registers under his charge, and he has been engaged in registering the specimens and looking after the collections of birds.

Mr. North has published the following papers during the year in the "Records":—

- (1) Supplement to the Catalogue of "Nests and Eggs of Birds found breeding in Australia and Tasmania."
- (2) Note on the Nidification of *Plotus nova-hollandia*, Gould.
- (3) Note on the Nidification of *Edolisoma tenuirostre*, Jard.
- (4) Note on the Nidification of *Turnix melanotus*, Gould.

A specimen of the rare *Pediononus torquatus* having been sent to the Cambridge University to be worked out, the result has been a valuable paper in the "Records" by Dr. Hans Gadow, on its structure with regard to its systematic position; and a very useful paper was also published in the "Records," by the late Mr. K. H. Bennett, on the "Disappearance of certain species of Birds in the Lower Lachlan district."

Work has been continued at the Catalogue of Australian Birds. Part III, *Psittaci*, has been issued, and parts IV and V are in preparation.

REPTILES, BATRACHIANS, AND FISHES.—In the present condition of the Museum buildings, already referred to, not much new work has been attempted during the year, but the collections have been gone over, as usual, and carefully attended to.

The acquisitions registered have been:—(Reptiles and Batrachians) 59 specimens purchased; 111 specimens presented. Fishes.—67 specimens purchased; 106 specimens received by exchange; 53 specimens presented; total, 396.

The new work in this department is mainly represented by the following papers in the "Records," by Mr. J. Douglas Ogilby:—

- Description of a new Fish from Lord Howe Island.
- Descriptions of three new Papuan Snakes.

MOLLUSCA.—(Mr. J. Brazier and Mr. C. Hedley.) The acquisitions registered have been—83 specimens purchased; 53 specimens received by exchange; 1,742 specimens presented.

The purchases include 62 species of land and marine shells from Mauritius, Southern India, Mexico, California, Japan, Philippine Islands, Borneo, and North-western Australia, and fill up some gaps in the general collection. The exchanges consist of species received from Brazil, New Zealand, and New Guinea, for which suitable returns of Australian shells are being sent. The presentations comprise 264 species, mostly from Australia and British New Guinea. The most important acquisitions are some of the original type-specimens described and figured by Dr. J. C. Cox, F.L.S., in his "Catalogue of Australian Land Shells," 1864, and "Monograph," 1868, presented by the Rev. R. L. King.

The work of this department is so great that in the beginning of the year the Trustees decided that for a time it should be divided, and in April, 1891, Mr. C. Hedley, late on the Scientific Staff of the Queensland Museum, was engaged. To him was assigned the duty of unpacking, naming, arranging, and cataloguing the land and fresh water shells, commencing with those illustrating the fauna of Australia, Papua, and Polynesia. A large proportion has been determined, named, and mounted.

Mr. Brazier has been occupied during the greater part of his time in determining, naming, and cataloguing the marine shells of Australia and Tasmania, of which catalogue Part I, *Cephalopoda*, and Part II, *Pteropoda*, are ready, and will be issued early in 1892, while Part III, *Muricide*, is in a forward state, and will soon be in the printer's hands.

Publications of this Department have been—by Mr. C. Hedley, in the "Records of the Australian Museum":—

- (1.) The Land and Freshwater Shells of Lord Howe Island.
- (2.) On *Hadra gulosa*, Gould.

INSECTS.—(Mr. F. A. A. Skuse).—During the year about 500 specimens have been acquired from various sources outside the Museum, besides a large number collected by Mr. Skuse, but not registered. The particulars of these, as registered, are: 155 specimens purchased; 422 specimens received by exchange; 244 specimens presented. Among the purchases were 60 specimens, including 34 species, from the interior of New South Wales, and 93 specimens (29 species) from New Britain. The most interesting exchanges were a collection of 21 species of *Orthoptera*, solely grasshoppers, from Mr. H. de Saussure, Geneva.

Mr. Skuse has devoted a considerable amount of his attention to the preparation of specimens to be placed on exhibit in the new gallery when ready for their reception.

Owing to press of other duties, only one entomological paper has been prepared and published in the "Records," viz.:—Description of a new *Pelagic Hemipteron* from Port Jackson.

MARINE

MARINE INVERTEBRATA—(*Mr. T. Whitelegge*).—The accessions to this Department amount to 379 specimens, representing 149 species, of which 250 specimens were presented, and the remainder were obtained by purchase and exchange. The different sections are represented as follows:—

Myriopoda.....	27	specimens presented.
Crustacea	13	specimens purchased.
"	62	" received in exchange.
"	67	" presented.
Vermes	7	specimens purchased.
"	3	" presented.
Echinodermata	4	specimens purchased.
"	33	" received in exchange
"	50	" presented.
Coelenterata	8	specimens purchased.
"	2	" received in exchange
"	103	" presented.
Total	379	

Among the interesting additions made during the year may be mentioned a collection of corals from the Barrier Reef, including several type specimens, presented by W. Saville-Kent, Esq., and a large series from Lord Howe Island, presented by the Department of Mines.

Owing to the vacant position of Assistant in Zoology (for Fishes and Reptiles) not being yet filled up, the whole of the spirit specimens have been placed in Mr. Whitelegge's charge, and his time has been fully occupied in attending to the identification, registration, and preservation of the collections in these Departments as well as in his own.

In April, 1891, Mr. Whitelegge, was instructed by the Trustees, at the request of the Commissioners for Fisheries, to investigate and report upon the cause of the discolouration of the waters of Port Jackson in the early part of the year. The results were embodied in a Report enumerating 30 species of Protozoa, 29 being additions to the fauna of Port Jackson, and one being described as new. This was published in the "Records of the Australian Museum." Other publications in the "Records" relating to this Department were:—By W. Saville-Kent, Esq., "Notes on new and little-known Australian *Madroporaceæ*"; by Chas. Chilton, Esq., "On a new and peculiar Fresh-water *Isopod* from Mount Kosciusko."

PALEONTOLOGY—(*Mr. R. Etheridge, jun.*)—The specimens registered during 1891 numbered 684, comprising as follows:—64 specimens purchased; 13 specimens collected; 37 specimens received in exchange; 220 specimens presented; 349 specimens from old collections.

The difference in the total number between last and previous years is naturally accounted for by the entire inaccessibility of the collections during the greater part of the year, owing to the alterations to that portion of the building in which the Geological Hall is situated, and also by the small number of specimens received from extraneous sources.

The chief presentations consisted of a part of the *Elephas hysudricus*, F. & C., from the Siwalik Hills, India, presented by the Trustees of the British Museum; Miocene Fossils, from Bordeaux, presented by the Royal Society of N. S. Wales; and miscellaneous Victorian Fossils, presented by Mr. S. H. Wintle, of Melbourne.

The most important exchange was with Mr. F. McKnight, of Melbourne, by which a small collection of Graptolites, very much wanted in the Museum, was obtained.

Those portions of the Old Collection registered consisted chiefly of Permo-Carboniferous and Coal-Measure fossils of New South Wales.

The following papers were published in the "Records" by Mr. R. Etheridge:—

1. Further Descriptions of Upper Silurian Fossils from the Lilydale Limestone, Upper Yarra District, Victoria.
2. A Much-thickened Variety of *Bulimus bivaricosus*, Gaskoin, from Lord Howe Island.
3. Notes on "Rock-Shelters" or "Gibba-Gunyahs" at Deewhy Lagoon.
4. On the Occurrence of the Genus *Palæaster* in the Upper Silurian Rocks of Victoria.
5. The Operculate *Madrepuraria-Rugosa* of New South Wales.

MINERALS.—Owing to the Mineral Specimens being almost entirely stored away on account of the alterations to the building, it was not deemed necessary to appoint a successor to the late Assistant in Mineralogy. The additions to the Collections in this Department have been—1 specimen purchased; 132 specimens received by exchange; 72 specimens presented.

ETHNOLOGICAL, NUMISMATICAL, AND HISTORICAL COLLECTIONS.—These were formerly under the charge of Mr. Brazier; but to give him more time to push on with the Catalogue of Shells, they have, for the present, with the registers, been handed over to Mr. North. The Ethnological Specimens registered in 1891 were 53, viz.:—31 specimens purchased; 15 specimens collected; 7 specimens presented. These came from the following localities:—From New Britain, 4; New Zealand, 2; Queensland, 14; New South Wales, 31; North America, 1; New Guinea, 1.

The most interesting acquisitions are a series of fifteen portions of trunks of trees with aboriginal carvings, from near Dubbo, N.S.W.; some aboriginal shields, wooden swords, large stone axe-heads, and made of human bone, and used by the Maoris as a charm when fishing.

Only 2 Numismatrical and Historical Specimens have been received during the year, viz., a bronze medal, struck in 1889 in commemoration of the 700th anniversary of the Mayoralty of the City of London, and presented by the Corporation of the City of London; and a copy of "The Office of the Holy Week, Excellent Majesty, for his Household and Chappell, Printed by Henry Hills, Printer to the King's Most Black-Fryer, 1688," presented by Mr. G. H. Barrow.

I have, &c.

E. P. RAMSAY,

Curator.

APPENDIX VIII.

ADDITIONS TO THE LIBRARY.

Reg. No.	Book.
5200	BERGENS MUSEUM. Aarsberetning for 1889. 1 vol. 8vo. Bergen, 1890.
5201	BLANCHARD (RAPHAEL). Notice sur les Titres et Travaux Scientifiques. 1 vol. 4to. Lille, 1890.
5202	PASCOE (FRANCIS P.) The Darwinian Theory of the Origin of Species. 1 vol. 8vo. London, 1890.
5203-4	GEOLOGICAL SURVEY OF ILLINOIS. (A. H. Worthen, Director), Vol. VIII : Geology and Palæontology, edited by Joshua Lindahl. Geology by A. H. Worthen; Palæontology, by A. H. Worthen, Chas. Wachsmuth, Frank Springer, E. O. Ulrich, and Oliver Everett. 1 vol. text; 1 vol. plates. 2 vols. Royal 8vo. Illinois, 1890.
5205	ENGINEERING ASSOCIATION OF NEW SOUTH WALES. Minutes of Proceedings of the. Vol. IV. 1 vol. 8vo. Sydney, 1889.
5206	LIVERPOOL BIOLOGICAL SOCIETY. Proceedings and Transactions, vol. IV. Session, 1889-90. 1 vol. 8vo. Liverpool, 1890.
5207	NEW YORK STATE MUSEUM. Forty-third Annual Report of the Regents, for the year 1889. 1 vol. 8vo. Albany, 1890.
5208-10	NOVA SCOTIAN INSTITUTE OF NATURAL SCIENCE. Proceedings and Transactions. Vol. I, part 4 (1865-6). Vol. II, parts 1, 3, 4 (1867-70). Vol. IV, parts 3, 4 (1876-78). Vol. V (1879-82). Vol. VI (1883-86). 3 vols. 8vo. Halifax, 1865-86.
5211	MOJSISOVICS (E. v.) und NEUMAYR (M.). Beiträge zur Paläontologie Österreich-Ungarns und des Orients, Band VIII. Heft, 1, 2, 3, 4. 1 vol. 4to. Wien, 1891.
5212	SUPPLEMENT to the Code of Nomenclature and Check-list of North American Birds. Bound with 2499. 1 vol. 8vo. New York, 1889.
5213	GREGORY (AUGUSTUS CHARLES) and GREGORY (FRANCIS THOMAS). Journals of Australian Explorations. 1 vol. 8vo. Brisbane, 1884.
5214	LANDSBOROUGH (W.) Exploration of Australia from Carpentaria to Melbourne. Edited by James Stuart Laurie; with systematic arrangement of Carpentarian Plants by F. Mueller. 1 vol. 8vo. London.
5215	LANDSBOROUGH (W.) Journal of Landsborough's Expedition from Carpentaria in search of Burke and Wills. 1 vol. 8vo. Melbourne, 1862.
5216	HODGSON (CHRIS. P.) Reminiscences of Australia, with Hints on the Squatter's Life. 1 vol. 8vo. London, 1846.
5217	WARBURTON (P. E.) Journey Across the Western Interior of Australia; with Introduction and Additions by C. H. Eden. Edited by H. W. Bates. 1 vol. 8vo. London, 1875.
5218	COUES (PROFESSOR ELLIOTT). Handbook of Field and General Ornithology : A Manual of the Structure and Classification of Birds, with instructions for collecting and preserving specimens. 1 vol. 8vo. London, 1890.
5219	MUNRO (ROBERT). The Lake Dwellings of Europe. 1 vol. 8vo. London, 1890.
5220-22	SOCIETÀ ITALIANA DI SCIENZE NATURALI. Atti. Vol. XXX, Anno 1887; Vol. XXXI, Anno 1888; Vol. XXXII, Anno 1889. 3 vols. 8vo. Milan, 1887-89.
5223	KÖNIGLICHE MUSEEN ZU BERLIN. Führer durch die Sammlungen des Museums für Völkerkunde. Vierte auflage. 1 vol. 8vo. Berlin, 1890.
5224	SMITHSONIAN INSTITUTION. UNITED STATES NATIONAL MUSEUM. Proceedings of the United States National Museum. Vol. XII (1889). 1 vol. 8vo. Washington, 1890.
5225	FAUNA OF BRITISH INDIA, including Ceylon and Burmah. Published under the authority of the Secretary of State for India in Council. Edited by W. T. Blandford. Birds, Vol. II; by Eugene W. Oates. 1 vol. 8vo. London, 1890.
5226	PREUSSISCHE AKADEMIE DER WISSENSCHAFTEN ZU BERLIN. Mathematische und naturwissenschaftliche Mittheilungen aus den Sitzungsberichten der königlichen preussischen Akademie, &c. Jahrgang, 1890. 1 vol. 8vo. Berlin, 1890.
5227	MUSEO CIVICO DI STORIA NATURALE IN TRIESTE. Atti. Vol. VIII. (Vol. II, della serie nuova). 1 vol. 8vo. Trieste, 1890.
5228	AUSTRALIAN MUSEUM. Catalogue No. IV. Australian Birds in the Australian Museum, Part 3: Psittaci; by E. P. Ramsay. 1 vol. 8vo. Sydney, 1891.
5229	AUSTRALIAN MUSEUM. Catalogue No. X. Echinodermata in the Australian Museum; Part 1: Echini, Desmosticha, and Petalosticha; by E. P. Ramsay. (Second Edition). 1 vol. 8vo. Sydney, 1891.
3220	AUSTRALIAN MUSEUM. Hints for the Preservation of Specimens of Natural History; by E. P. Ramsay. (Fourth Edition). 1 vol. 8vo. Sydney, 1890.

Reg. No.	Book.
5230	AUSTRALASIAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Report of the Second Meeting, held at Melbourne, Victoria, in January, 1890. 1 vol. 8vo. Sydney, 1890.
5231	LINNEAN SOCIETY OF NEW SOUTH WALES. Proceedings of. (Second Series.) Vol. V, for the year 1890. 1 vol. 8vo. Sydney, 1891.
5232	THE AUK. A Quarterly Journal of Ornithology. Vol. VII. 1 vol. 8vo. New York, 1890.
5233	DEUTSCHE ENTOMOLOGISCHE ZEITSCHRIFT. Jahrgang, 1890. 1 und 2 heft. Bericht über die wissenschaftlichen Leistungen im Gebiete der Entomologie während des Jahres, 1889. Von Dr. Ph. Bertkau. 1 vol. 8vo. Berlin, 1890.
5234	ZOOLOGISCHER ANZEIGER. Herausgegeben von. Prof. J. Victor Carus. Organ der Deutschen Zoologischen Gesellschaft. XIII. Jahrgang, 1890. Nos. 325-352. 1 vol. 8vo. Leipzig, 1890.
5235	COMPTES RENDUS Des Séances de l'Academie des Sciences. Tome, CXI. 1 vol. 4to. Paris, 1890.
5236	HANDBUCH DER PALÆONTOLOGIE. Unter Mitwirkung von W. Ph. Schimper, A. Schenk, und Karl A. Zittel. I. Abtheilung, Palæozoologie von Karl A. Zittel. III. Band, Vertebrata (Pisces, Amphibia, Reptilia, Aves). 1 vol. 8vo. München und Leipzig, 1887-1890.
5237-9	MUSEO CIVICO DI STORIA NATURALE DI GENOVA. Annali del Museo. (Serie 2). Vol. VII (XXVII, 1889); Vol. VIII (XXVIII 1889-90); Vol. IX (XXIX, 1889-90). Pubblicati per cura di G. Doria e R. Gestro. 3 vols. 8vo. Genova, 1889-90.
5240-1	PHILIPPI (RUDOLPHO AMANDO). Fauna Molluscorum viventium et in tellure tertiaria fossilium regni utriusque Siciliæ. Enumeratio Molluscorum Siciliæ cum viventium tum in tellure tertiaria fossilium. 2 vols. 4to. Berolini, 1836, and Halis Saxonum, 1844.
5242-3	NATURAL HISTORY SOCIETY OF GLASGOW. Proceedings and Transactions. Vol. I (New Series), 1883-6; Vol. II (New Series), 1886-8. 2 vols. 8vo. Glasgow, 1887-90.
5244	BUCKTON (GEORGE BOWDLER). Monograph of the British Cicadæ or Tettigidæ. Vol. I. 1 vol. 8vo. London, 1890.
5245	ZOOLOGISCHE STATION ZU NEAPEL. Mittheilungen. Neunter Band. 1 vol. 8vo. Berlin, 1889-91.
5246	CALIFORNIA ACADEMY OF SCIENCES. Occasional Papers, No. 1. A Revision of the South American Nematognathi or Cat Fishes; by Carl H. Eigenmann and Rosa Smith Eigenmann. 1 vol. 8vo. San Francisco, 1890.
5247	CALIFORNIA ACADEMY OF SCIENCES. Occasional Papers, No. 2. Land Birds of the Pacific District, by Lyman Belding. 1 vol. 8vo. San Francisco, 1890.
5248	BOSTON SOCIETY OF NATURAL HISTORY. Proceedings of the. Vol. XXIV. 1 vol. 8vo. Boston, 1890.
5249	AUSTRALIAN HANDBOOK SHIPPERS' AND IMPORTERS DIRECTORY AND BUSINESS GUIDE FOR 1891. Published by Gordon and Gotch. 1 vol. 8vo. London, Melbourne, Sydney, and Brisbane, 1891.
5250-2	TASMANIAN JOURNAL OF NATURAL SCIENCE, AGRICULTURE, STATISTICS, &c. Vol. I, incomplete; Vol. II, incomplete; Vol. III. 3 vols. 8vo. Hobart Town, 18...-1849.
5253	UNITED STATES GEOLOGICAL SURVEY. Monographs. Vol. I. Lake Bonnevill; by Carl Grove Gilbert. 1 vol. 4to. Washington, 1890.
5254	UNITED STATES GEOLOGICAL SURVEY. Ninth Annual Report of the, to the Secretary of the Interior; by J. W. Powell, Director (1887-88). 1 vol. 4to. Washington, 1889.
5255	DAY (DAVID T.) Mineral Resources of the United States. Calendar Year 1888. 1 vol. 8vo. Washington, 1890.
5256	SENKENBERGISCHE NATURFORSCHENDE GESELLSCHAFT IN FRANKFURT AM MAIN. Katalog der Vogelsammlung im Museum der, Von Ernst Hartet. 1 vol. 8vo. Frankfurt am Main, 1891.
5257-70	SOCIETE ZOOLOGIQUE DE FRANCE. Bulletin de la, pour les Années 1876-89. Vols. I to XIV. 14 vols. 8vo. Paris, 1876-89.
5271-3	SOCIETE ZOOLOGIQUE DE FRANCE. Memoirs de la, pour les Années 1888-90. Vol. I, II, III. 3 vols. 8vo. Paris, 1888-90.
5274	MUSEUM OF COMPARATIVE ZOOLOGY AT HARVARD COLLEGE, CAMBRIDGE. Bulletin of the. Vol. XX. 1 vol. 8vo. Cambridge, Mass., 1890-91.
5275	AMERICAN NATURALIST. An Illustrated Magazine of Natural History. Vol. XXIV. 1 vol. 8vo. Philadelphia, 1890.
5275	ROYAL SOCIETY OF VICTORIA. Proceedings of the. Vol. III. (New series.) 1 vol. 8vo. Melbourne, 1891.
5276	WOOLLS (W.) Plants Indigenous and Naturalised in the Neighbourhood of Sydney; arranged according to the System of Baron F. Von Mueller. 1 vol. 8vo. Sydney, 1891.

Reg. No.	Book.
5277	MORPHOLOGISCHES JAHRBUCH. Eine Zeitschrift für Anatomie und Entwicklungsgeschichte. Herausgegeben von Carl Gegenbaur. Band XVI. 1 vol. 8vo. Leipzig, 1890.
5278	DANIEL. South Africa. Native Tribes, Animals, Scenery, &c. 48 plates, no letterpress. 1 vol. obl. fol. (n.d.)
5279	NEW SOUTH WALES. Official Report of the National Australasian Convention Debates. Sydney, 2nd March to 9th April, 1891. 1 vol. 8vo. Sydney, 1891.
5280-1	ANNALES DES SCIENCES NATURELLES. Zoologie et Paléontologie. Tomes IX et X. 2 vols. 8vo. Paris, 1890.
5282	JOURNAL DE CONCHYLOGIE. 3me. Série. Tome XXX. [Vol. XXXVIII.] 1 vol. 8vo. Paris, 1890.
5283	ZEITSCHRIFT FÜR WISSENSCHAFTLICHE ZOOLOGIE. Band LI. 1 vol. 8vo. Leipzig, 1891.
5284	ZEITSCHRIFT FÜR ETHNOLOGIE. Organ der Berliner Gesellschaft für Anthropologie, Ethnologie, und Urgeschichte. Band XXII. 1 vol. 8vo. Berlin, 1890.
5285	WILSON (J. BRACEBRIDGE). Comparative Methods of Digestion, Circulation, and Respiration in Fishes, Amphibia, and Mammals. 1 vol. 8vo. Geelong, 1891.
5286	COMISION DEL MAPA GEOLÓGICO DE ESPAÑA. Boletín. Tomo XVI. [Año 1889.] 1 vol. 8vo. Madrid, 1890.
5287	THE COMPLETE GEOGRAPHER; or the Chorography and Topography of all the known Parts of the Earth. To which is premised an Introduction to Geography, and a Natural History of the Earth and the Elements. (Fourth Edition.) 1 vol. fol. London, 1723.
5288	HUXLEY (THOS. HENRY.) An Introduction to the Classification of Animals. 1 vol. 8vo. London, 1869.
5289	MIVART (ST. GEORGE). The Cat: An Introduction to the Study of Back-boned Animals, especially Mammals. 1 vol. 8vo. London, 1881.
5290	SYDNEY (SAMUEL). The Three Colonies of Australia—New South Wales, Victoria, South Australia; their Pastures, Copper-mines, and Gold-fields. 1 vol. 8vo. London, 1852.
5291	HARGRAVES (EDWARD HAMMOND). Australia and its Gold-fields: A Historical Sketch of the Progress of the Australian Colonies, present Gold Discoveries, and Observations on the Land Question. Notices on the Use and Working of Gold. Examination of the Theories as to the Sources of Gold. 1 vol. 8vo. London, 1856.
5292	MILLETT (MRS. EDWARD). An Australian Parsonage; or The Settler and the Savage in Western Australia. 1 vol. 8vo. London, 1872.
5293	BRETON (LIEUT.) Excursions in New South Wales, Western Australia, and Van Dieman's Land, during the years 1830, 1831, 1832, 1833. 1 vol. 8vo. London, 1833.
5294	REPORT from the Select Committee on Aborigines (British Settlements), with the Minutes of Evidence, Appendix, and Index. 1 vol. fol. London, 1836.
5295	LOUDON (J. W.) Encyclopædia of Plants in Britain. Edited by Mrs. Loudon, assisted by Geo. Don and David Wooster. (New Impression.) 1 vol. 8vo. London, 1880.
5296	QUEENSLAND. Annual Report of British New Guinea, from 4th September, 1888, to 30th June, 1889. 1 vol. fol. Brisbane, 1890.
5297-8	ROYAL SOCIETY OF LONDON. Philosophical Transactions for the year 1890. Vol. 181. 2 vols. 4to. London, 1891.
5299	ZOOLOGICAL RECORD for 1889; being Vol. 26 of the Record of Zoological Literature. Edited by Fr. A. Beddard. 1 vol. 8vo. London, 1890.
5300	BUTTIKOFER (J.) Reisebilder aus Liberia. 1879-1882 und 1886-1887. Band II. 1 vol. 8vo. Leiden, 1890.
5301-8	HEER (DR. OSWALD.) Flora Fossilis Arctis. Die Fossile Flora der Polarländer. 7 vols. 4to. as under:— Band I. Von Dr. Oswald Heer. Fossile Hölzer der Arctischen Zone. Von Dr. C. Cramer. 1 vol. 4to. Zürich, 1868. Band II. Fossile Flora der Bären Insel. (K. Svenska Vet-Akad. Handl. Bd. IX, No. 5, 1871.) Fossile Flora von Alaska. (K. Svenska Vet-Akad. Handl. Bd. VIII, No. 4, 1869.) Miocene Flora und Fauna Spitzbergens. (K. Svenska Vet-Akad. Handl. Bd. VIII, No. 7, 1870.) Contributions to the Fossil Flora of North Greenland; being a Description of the Plants collected by Mr. S. Whymper during the Summer of 1867. (Phil. Trans., 1869.) 1 vol. 4to. Winterthur, 1871. Band III. Steinkohlenflora der arctischen Zone. (K. Svenska Vet-Akad. Handl. Bd. XII, No. 3, 1874.)

- HEER (DR. OSWALD)—*continued*.
 Die Kreideflora der arctischen Zone. (K. Svenska Vet-Akad. Handl. Bd. XII, No. 6, 1874.)
 Nachträge zur miocenen Flora Grönlands. (K. Svenska Vet-Akad. Handl. Bd. XIII, No. 2, 1874.)
 Uebersicht der miocenen Flora der arctischen Zone. Zürich, 1874. 1 vol. 4to. Zürich, 1876.
 Band IV. Fossile Flora von Spitzbergens. (K. Svenska Vet-Akad. Handl. Bd. XIV, No. 5, 1876.)
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5572	QUEENSLAND. Food Fishes of Queensland; preliminary report, by W. Saville Kent, 1889. Report relating to the Brisbane fish supply, &c., by W. Saville Kent, 1889. Progress report on Pearl Shell Fisheries, by W. Saville Kent, 1889. Pearl and Pearl Shell Fisheries of North Queensland, by W. Saville Kent, 1889. Fisheries. Wide Bay district, do do 1890. Bêche-de-mer and Pearl Shell Fisheries of North Queensland, by W. Saville Kent, 1890. Oysters and Oyster Fisheries of Queensland by W. Saville Kent, 1891. 1 vol. fol. Brisbane.
5573-74	ANNALS AND MAGAZINE of Natural History. Vols. VII, VIII. Sixth series. 2 vols. 8vo. London, 1891.
5575	GEOLOGICAL MAGAZINE. New series. Decade III, Vol. VIII. 1 vol. 8vo. London, 1891.
5576	THE ENTOMOLOGIST. Vol. XXIV. 1 vol. 8vo. London, 1891.
5577	ENTOMOLOGIST'S MONTHLY MAGAZINE. Second series. Vol. II (vol. 27.) 1 vol. 8vo. London, 1891.
5578	THE IBIS. Vol. III, 1891. Sixth Series. 1 vol. 8vo. London, 1891.
5579	FOWLER (REV. CANON). The Coleoptera of the British Islands. Vol. V. Heteromera-Rhynchophora. Abnormal Coleoptera. 1 vol. 8vo. London, 1891.
5580	COMPTES RENDUS. Vol. CXII. 1 vol. 4to. Paris, 1891.
5581	BERLINER ENTOMOLOGISCHE ZEITSCHRIFT. Band 53, 1890. 1 vol. 8vo. Berlin, 1890.
5582	BERLINER ENTOMOLOGISCHE ZEITSCHRIFT. Schach dem Darwinismus Studien eines Lepidopterologen von Johannes Schilde. Herausgegeben von dem Entomologischen Verein in Berlin. 1 vol. 8vo. Berlin, 1890.
5583	SOCIETE FRANÇAISE DE MINÉRALOGIE. Bulletin. Tome, XIII. 1 vol. 8vo. Paris, 1890.
5584	ZEITSCHRIFT FÜR WISSENSCHAFTLICHE ZOOLOGIE. Band, 52. 1 vol. 8vo. Leipzig, 1891.
5585	ARCHIV FÜR NATURGESCHICHTE. 54 Jahrgang, II Band. 1 vol. 8vo. Berlin, 1888.
5586	ARCHIV FÜR NATURGESCHICHTE. 56 Jahrgang, I Band. 1 vol. 8vo. Berlin, 1890.
5587	ZOOLOGISCHER ANZEIGER, XIV Jahrgang, 1891. 1 vol. 8vo. Leipzig, 1891.
5588	COMPTES RENDUS. Tome, CXIII. 1 vol. 4to. Paris, 1891.
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5590	ROYAL PHYSICAL SOCIETY OF EDINBURGH. Proceedings. Vol. X, 1888-90. 1 vol. 8vo. Edinburgh, 1891.
5591	MIDLAND NATURALIST. Vol. XIII, 1890. 1 vol. 8vo. Birmingham, 1890.
5592	MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY. Memoirs and Proceedings. (Fourth Series.) Vol. IV. 1 vol. 8vo. Manchester, 1891.

Reg. No.	Book.
5593	SCIENCE AND ART MUSEUM, DUBLIN. General Guide to, by V. Ball; Part I, Natural History Department; Part II, Art and Industrial Department, 2nd ed. Guide to Natural History Department; 1, Vertebrate Animals, by R. F. Scharff. 1 vol. 8vo. Dublin, 1890.
5594	LIVERPOOL GEOLOGICAL ASSOCIATION. Journal. Vol. IX. Session, 1888-9. 1 vol. 8vo. Liverpool, 1890.
5595	CONTRIBUTIONS OF THE MACLURIAN LYCEUM to the Arts and Sciences. Vol. I; Nos. 1, 2, 3. 1 vol. 8vo. Philadelphia, 1827-29.
5596	MERIDEN SCIENTIFIC ASSOCIATION. Proceedings and Transactions. Vol. II, 1885-86. 1 vol. 8vo. Meriden, 1887.
5597	BIOLOGICAL SOCIETY OF WASHINGTON. Proceedings. Vol. IV, 1886-88. 1 vol. 8vo. Washington, 1888.
5598	MICHIGAN STATE AGRICULTURAL COLLEGE. Catalogue, 1888-89. 1 vol. 8vo. Lansing, 1889.
5599	WAGNER FREE INSTITUTE OF SCIENCE. Transactions. Vol. II. 1 vol. 8vo. Philadelphia, 1889.
5600	CINCINNATI MUSEUM ASSOCIATION. Ninth Annual Report, 1889. Tenth Annual Report, 1890. 1 vol. 8vo. Cincinnati, 1889-90.
5601	NATURALISTS' LEISURE HOUR AND MONTHLY BULLETIN, 1884 to 1890; (incomplete.) 1 vol. 8vo. Philadelphia, 1884-90.
5602	UNITED STATES GEOLOGICAL SURVEY. Bulletin, Nos. 55 to 61. 1 vol. 8vo. Washington, 1889-90.
5603	NEW YORK STATE LIBRARY. 72nd Annual Report, for the Year ending September, 1889. 1 vol. 8vo. Albany, 1890.
5604	NEW YORK STATE LIBRARY. Bulletin. Legislation No. 1; Additions No. 1; Library School No. 1. 1 vol. 8vo. Albany, 1890.
5605	HAMILTON ASSOCIATION. Journal and Proceedings for Session 1890-91. Part VII. 1 vol. 8vo. Hamilton, Canada, 1891.
5606	HALL (REV. ALFRED J.) A Grammar of the Kwagiutl Language. (Trans. Roy. Soc. of Canada.) Vol. VI. 1 vol. 4to. Montreal, 1889.
5607	GEOLOGICAL AND NATURAL HISTORY SURVEY OF CANADA. List of Canadian Hepatece, by Wm. Hy. Pearson. 1 vol. 8vo. Montreal, 1890.
5608	GEOLOGICAL AND NATURAL HISTORY SURVEY OF CANADA. Contributions to the Micropalæontology of the Cambro-silurian Rocks of Canada. Part 1, 1883, by A. H. Foord; part 2, 1889, by E. O. Ulrich. In 1 vol. 8vo. Ottawa, 1883, and Montreal, 1889.
5609	IMPERIAL UNIVERSITY, JAPAN. Journal of the College of Science. Vol. IV. 1 vol. 4to. Tokyo, 1891.
5610	FEUILLE DES JEUNES NATURALISTES. Revue Mensuelle. An. XXI. 1890-91. 1 vol. 8vo. Paris, 1891.
5611	SOCIÉTÉ ROYALE MALACOLOGIQUE DE BELGIQUE. Procès-Verbaux des Séances. Tome XVI, 1887; tome, XVIII, 1889; tome, XIX, 1890. 3 vols. 8vo. Bruxelles, 1887-9-90.
5614	SOCIÉTÉ ZOOLOGIQUE DE FRANCE. Bulletin pour l'Année, 1890. Vol. XV. 1 vol. 8vo. Paris, 1890.
5615-16	SOCIÉTÉ GEOLOGIQUE DE FRANCE. Bulletin. 2me. Ser. Tome XXIX, Nos. 6, 8, 9 (1871-72). 3me. Ser. Tome III, Nos. 1, 2, 3, 4, 5, 6, 7, 8 (1874-75). 3me. Ser. Tome II, Nos. 6, 7, 8 (1874). IV, Nos. 1 and 2 (1875-76). In 3 vols. 8vo. Paris, 1871-76.
5618	SOCIÉTÉ IMPÉRIALE DES NATURALISTES DE MOSCOU. Bulletin. An. 1886; tome LXII. 1 vol. 8vo. Moscow, 1887.
5619	SOCIÉTÉ ENTOMOLOGIQUE DE ROSSIE. Horae, Tome XXV, 1890-91. 1 vol. 8vo. St. Petersburg, 1891.
5620	SOCIÉTÉ DES NATURALISTES DE KIEW. Mémoires, Tome X. 1 vol. 8vo. Kiev, 1889.
5621-22	K. K. NATURHISTORISCHES HOFGEMUSEUM. Annalen. Band IV, 1889; V, 1890. 2 vols. 8vo. Wien, 1889-90.
5623-24	ACADÉMIE DES SCIENCES DE CRACOVIE. Bulletin International. Comptes Rendus des Séances de l'année, 1889. Comptes Rendus des Séances de l'année, 1890. 2 vols. 8vo. Cracovie, 1890-91.
5625	NATURHISTORISCHER VEREIN DER PREUSSISCHEN RHEINLANDE, &c. Jahrgang, 47; folge, V, jahrgang 7. 1 vol. 8vo. Bonn, 1890.
5626-7	KÖN. BÖHMISCHE GESELLSCHAFT DER WISSENSCHAFTEN. Sitzungsberichte. mathematisch-naturwissenschaftliche Classe. Jahrgang 1889. Band II. Jahrgang, 1890, band I, II. 2 vols. 8vo. Prag, 1890-91.
5628	NEW SOUTH WALES: Surveyor-General's Department. Regulations for the Employment of Licensed Surveyors. 1 vol. 8vo. Sydney, 1886.
5629	MEMOIRS OF THE GEOLOGICAL SURVEY of Great Britain and of the Museum of Practical Geology. The Iron Ores of Great Britain. Parts II (1858) and III (1861). 1 vol. 8vo. London.
5630	MINING AND MINERAL STATISTICS of the United Kingdom of Great Britain and Ireland for the year 1887. 1 vol. fol. London, 1888.

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5631	OFFICIAL CATALOGUE of the Natural and Industrial Products of New South Wales, forwarded to the Universal Exhibition of 1878, at Paris. 1 vol. 8vo. Sydney, 1878.
5632	MELBOURNE INTERNATIONAL EXHIBITION, 1880. Catalogue of Exhibits in the New South Wales Court. 1 vol. 8vo. Sydney, 1880.
5633	AUSTRALIAN MUSEUM. Catalogue of Minerals and Rocks; by G. Krefft. 1 vol. 8vo. Sydney, 1873.
5634	USSHER (W. A. E.) Post Tertiary Geology of Cornwall. 1 vol. 8vo. Hertford, 1879.
5635	NEW SOUTH WALES MINING REGULATIONS. (Mining Board.) 1 vol. 8vo. Sydney, 1875.
5636	NEW ZEALAND. Reports on the Mining Industry of New Zealand. 1 vol. fol. Sydney, 1887.
5637	QUEENSLAND. Department of Mines. Reports for the year 1880—1887. 1 vol. fol. Brisbane.
5638	VICTORIA. The Gold-fields of Victoria. Reports of the Mining Registrars for the Quarters ending 30th September, 1887; 30th June, 1888; 30th June, 1889. In 1 vol. fol. Melbourne.
5639	VICTORIA. Reports of Mining Surveyors and Registrars for Quarters ended 31st March, 1875; 30th June, 1877; 30th September, 1877; 30th June, 1878; 31st December, 1878; 31st March, 30th June, 30th September, 31st December, 1879; 31st March, 30th June, 30th September, 31st December, 1880; 31st March, 30th June, 30th September, 31st December, 1881; 31st March, 1882. In 1 vol. fol. Melbourne.
5640	VICTORIA. Annual Reports of the Secretary for Mines and Water Supply, 1886—1887. In 1 vol. fol. Melbourne, 1887—8.
5641	VICTORIA. Mineral Statistics of Victoria for 1875, 1876, 1877, 1878, 1879, 1880, 1881. 1 vol. fol. Melbourne.
5642	VICTORIA. Mineral Statistics of Victoria for 1886. 1 vol. fol. Melbourne.
5643	VICTORIA. Report of the Chief Inspector for Mines for 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882. 1 vol. fol. Melbourne.
5644	UNITED STATES GEOLOGICAL AND GEOGRAPHICAL SURVEY of the Territories. Bulletin, Vol. IV, No. 4; vol. V, Nos. 1 and 3. 1 vol. 8vo. Washington, 1878—79.
5645	ZEITSCHRIFT FÜR WISSENSCHAFTLICHE ZOOLOGIE. Band L. 1 vol. 8vo. Leipzig, 1890.
5646-5652	BONN UNIVERSITY. Inaugural Dissertations, 1890. In 6 vols. 8vo. and 1 vol. 4to. Bonn, 1890.
3496	REPORT OF THE TRUSTEES OF THE PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA for 1890. Melbourne, 1891.
3496	RULES AND REGULATIONS OF PUBLIC LIBRARY, 1891.
3498	SOUTH AUSTRALIA PUBLIC LIBRARY MUSEUM AND ART GALLERY. Reports, 1889-90, 1890-91.
3499	SOUTH AUSTRALIA. Report of Geological Examination of Country in the Neighbourhood of Alice Springs, by H. Y. L. Brown, 1890.
3499	SOUTH AUSTRALIA. Reports of Coal-bearing Area in Neighbourhood of Leigh's Creek, by H. Y. L. Brown, 1891.
3494	SYDNEY FREE PUBLIC LIBRARY. Report for 1890.
3486	AUCKLAND INSTITUTE. Report, 1890-91.
3602	EDINBURGH MUSEUM. Report, 1890.
3508	MUSEUM OF ARCHÆOLOGY, CAMBRIDGE. 6th Annual Report.
3603	MUSEUM OF COMPARATIVE ZOOLOGY. Annual Report, 1889-90.
3604	ZOOLOGICAL SOCIETY OF PHILADELPHIA. 18th and 19th Annual Reports.
3510	SOUTH AFRICAN MUSEUM. Report, 1890.
3509	GOVERNMENT CENTRAL MUSEUM, MADRAS. Report, 1890-91.
3501	QUEENSLAND GEOLOGICAL SURVEYS. Various Reports.

APPENDIX IX.

PUBLICATIONS OF THE AUSTRALIAN MUSEUM, DECEMBER, 1891.

I. CATALOGUES.

1. Catalogue of the Specimens of Natural History and Miscellaneous Curiosities in the Australian Museum, by G. Bennett. 1837. 8vo. pp. 71. (Out of print.)
2. Catalogue of Mammalia in the Collection of the Australian Museum, by G. Krefft. 1864. 12mo. pp. 133. (Out of print.)
3. Catalogue of the Minerals and Rocks in the Collection of the Australian Museum, by G. Krefft. 1873. 8vo. pp. xvii-115. (Out of print.)
4. Catalogue of the Australian Birds in the Australian Museum, by E. P. Ramsay. Part I. Accipitres. 1876. 8vo. pp. viii-64, and supplement, 1890. Part II, Striges. 1890. 8vo. pp. 35. Part III, Psittaci. 1891. 8vo. pp. viii-110.
5. Catalogue of the Australian Stalk and Sessile-eyed Crustacea, by W. A. Haswell. 1882. 8vo. pp. xxiv-324, with 4 plates.
6. Catalogue of the Library of the Australian Museum. 1883. 8vo. pp. 1878. Wrapper, with two supplements. (Out of print.)
7. Catalogue of a Collection of Fossils in the Australian Museum, with Introductory Notes, by F. Ratte. 1883. 8vo. pp. xxviii-160.
8. Catalogue of the Australian Hydroid Zoophytes, by W. M. Bale. 1884. 8vo. pp. 198, with 19 plates.
9. Descriptive Catalogue of the General Collection of Minerals in the Australian Museum, by F. Ratte. 1885. 8vo. pp. 221, with a plate.
10. Catalogue of Echinodermata in the Australian Museum, by E. P. Ramsay. Part I, Echini. 1885. 2nd edition, 1891. 8vo. pp. viii-59, with 6 plates.
11. Descriptive Catalogue of the Medusæ of the Australian Seas. Part I, Scyphomedusæ. Part II, Hydromedusæ, by R. von Lendenfeld. 1887. 8vo. pp. 32 and 49.
12. Descriptive Catalogue of the Nest and Eggs of the Australian Birds, by A. J. North. 1889. 8vo. pp. iv, v-407, with 21 plates.
13. Descriptive Catalogue of the Sponges in the Australian Museum, by R. von Lendenfeld, 1888. 8vo. pp. xiv-260, with 12 plates.
14. Catalogue of the Fishes in the Australian Museum. Part I, Palæichthyan Fishes, by J. Douglas Ogilby. 1888. 8vo. pp. 34.

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 A. S. Olliff and Mrs. Forde. Vol. II Parts 1 and 2.

III.—MEMOIRS.

1. History and Description of the Skeleton of a new Sperm Whale in the Australian Museum, by W. S. Wall. 1851. 8vo. pp. 66 with plates. Reprint 1891.
2. Lord Howe Island, its Zoology, Geology, and Physical Characters. 1889. 8vo. pp. viii-132 with 10 plates.

IV.—GUIDES.

1. Guide to the Australian Fossil Remains in the Australian Museum. 1870. 8vo. (Out of print.)
2. Guide to the Contents of the Australian Museum. 1883. 8vo. pp. iv-56. (Out of print.)
3. Guide to the Contents of the Australian Museum. 1890. 8vo. pp. 156.

V.—MISCELLANEOUS PUBLICATIONS.

1. List of Old Documents and Relics in the Australian Museum. 1884. Reprinted with additions, 1890. 8vo. pp. 4.
2. Descriptive List of Aboriginal Weapons, Implements, &c., from the Darling and Lachlan Rivers, by K. H. Bennett, F.L.S. 1887. 8vo. pp. 8. (Out of print.)
3. Notes for Collectors. 1887. 8vo. pp. 43.
4. Hints for Collectors of Geological and Mineralogical Specimens, by F. Ratte, pp. 26, with a plate.
5. Hints for the Preservation of Specimens of Natural History, by E. P. Ramsay, 1891. 4th Edition. pp. 32.

VI.—RECORDS.

Records of the Australian Museum, Vol. I. 8vo. pp. 202. 30 plates.

IN PREPARATION.

- Catalogue of the Library. Revised and corrected.
 Catalogue of Shells. Hargraves' and General Collections, by J. Brazier.
 Catalogue of the Marine Shells of Australia and Tasmania, by J. Brazier. Part I, *Cephalopoda*;
 Part II, *Pteropoda*; Part III, *Muricidae*.
 Catalogue of Lizards, Batrachia, Fishes, &c., by J. D. Ogilby.
 Catalogue of Australian Mammals, by J. D. Ogilby.
 Catalogue of Birds. Parts IV and V, by E. P. Ramsay.
 Catalogue of Tunicata, by Prof. Herdman, Liverpool, England.
 Australian Lepidoptera and their Transformations. Vol. II, Parts 3 and 4.
 Records, periodically.
 May be obtained from the Attendants at the Museum, or from Messrs. Angus and Robertson, Castlereagh-street, Sydney; Mr. W. Dymock, George-street, Sydney; Messrs. Turner and Henderson, Hunter-street, Sydney; Messrs. E. A. Petherick & Co., George-street, Sydney; Messrs. Melville, Mullen, and Slade, Melbourne; Messrs. Kegan, Paul, Trench, Trübner & Co., London.

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