

1890.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

AUSTRALIAN MUSEUM.

(REPORT OF TRUSTEES FOR THE YEAR 1889.)

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 honour to submit to your Excellency in Council, in accordance with the 9th section of that Act, this their thirty-sixth Annual Report.

1. The hours during which the Museum was open to the public continued to be as in previous years, viz., 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 1889 was 138,490, being an increase of 10,125. The largest attendance on one day was on Monday, 7th October—2,515. The largest Sunday attendance was on 23rd June—1,478. The average for the year was 356 on week-days, and 876 on Sundays. During the year the Trustees determined to permit scholars, accompanied by their teachers, to use the Museum on Monday afternoons for teaching purposes. Four schools have taken advantage of this privilege, the number of scholars attending being 147.

2. The rapid increase in the collections, and the gradual acquisition of extensive series of new or little-known forms from Australia, New Guinea, and the Pacific Islands, have forcibly brought under the notice of the Trustees the necessity of officially publishing the investigations of their Scientific Staff. Hitherto this has been accomplished to a considerable extent through the medium of the local Scientific Societies, but the Trustees now propose to publish, under the title of the "Records of the Australian Museum," an occasional periodical, to contain the results of original researches by the staff, reports of collecting expeditions, and other matter relating to the work of the Museum.

3. The Trustees having, after the death of the late Alexander Walker Scott, purchased from his executors all the elaborate coloured drawings, descriptions, and notes prepared with a view to the publication of his work on the "Australian Lepidoptera," of which three parts had been issued during his life, and having received an offer from his daughter, Mrs. Helena Forde, to edit the continuation of the work, with the assistance of Mr. A. Sidney Olliff, at present on the Museum staff, agreed, after much careful consideration, to accept her offer, because:—

1. The collection of the material for the publication was the work of a large portion of the life of a scientific naturalist;
2. Mr. Scott was ably assisted in the delineation of the various forms of the insects described, and in the study of their habits, by his two daughters, Mrs. Morgan and Mrs. Forde, whose drawings are well known for their accuracy, even in the minutest details;
3. It was important to obtain Mrs. Forde's assistance without delay, as she is at present not only able and willing but anxious to devote the necessary time and attention to the completion of her father's great work;

4.

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[1,470 copies—Approximate Cost of Printing (labour and material), £33 13s.]

4. Mr. Olliff's reputation as a scientific entomologist affords another strong guarantee that the work will be well done ;
5. Such a work, giving the life-histories of the insects dealt with and their transformations, has rarely been attempted in any other part of the world, and cannot fail to increase the reputation of this the oldest Museum in Australasia ;
6. The cost of the publication will, it is hoped, be covered by sales of the parts as issued.

Under these circumstances, the Trustees accepted Mrs. Forde's offer, and placed in her hands all the drawings and materials in their possession ; and they hope to be able during the year 1890 to issue the first four numbers of the continuation of the work, and the succeeding numbers at as short intervals as may be consistent with the accuracy requisite for assuring the success of so important an addition to the literature of the Institution under their charge.

4. The Collections are still being steadily increased. The principal purchases during the year have been a Collection of Shells comprising some 15,000 species, and a Collection of Minerals, including specimens of gold from various parts of the world other than Australia. Several Collecting Expeditions were sent out with satisfactory results. The principal of these were :—

1. To Mount Kosciusko (Mr. R. Helms, Collector), where an extensive Collection of Insects and other specimens from high altitudes, including many not previously represented in the Museum, was obtained.
2. To the Bellenden-Ker Ranges, north-eastern Queensland (Messrs. E. J. Cairn and R. Grant, Collectors). This expedition obtained many rare Mammals and Birds of interest, including the remarkable tree kangaroo (*Dendrolagus lumholtzi*), and a new species of *Petaurista*, as well as a recently-described new Bower Bird.
3. To Mount Sassafras, Shoalhaven District (Mr. R. Etheridge, Palæontologist, and Mr. J. A. Thorpe, Taxidermist, acting as Collectors). This journey was undertaken with the view of obtaining some Aboriginal Remains, said to be concealed in a rocky recess at Mount Sassafras. The Trustees are indebted to Mr. C. H. Roberts, J.P., Mayfield, Boro, for his guidance, co-operation, and courteous attention to the collectors, and also to Mr. Alfred Stuart, Tomboye, for his assistance. The expedition was successful in obtaining the remains sought for, and in other ways.
4. To Blackhead, Illawarra District (Mr. A. J. North, acting as Collector). This was a short trip, to obtain certain fossils which were required to fill gaps in the collections.

Abridgments of the reports of these various expeditions will be found in the first number of "The Records of the Australian Museum."

It having been considered desirable to interest Country Schools and Museums in the business and objects of this Museum, efforts have been made to induce such bodies to forward specimens for identification and correct nomenclature, and these efforts have met with a reasonable amount of success.

5. On the 3rd September the Committee of Management of the Technological Museum sent a Report to the Trustees (see Appendix IX) in which they gave a *resumé* of the work that had been done, and the difficulties under which it had been carried on, more especially as regards the unsuitability of the building in which the collection is located, and the Committee asked to be relieved of their responsibilities. It was with great regret that the Trustees accepted this resignation ; but they desire to take the opportunity of recording their high sense of the valuable services rendered to the community by the Committee of Management during the ten years in which the Technological Museum has been a very important and useful branch of the Australian Museum. The report was transmitted to the Minister of Public Instruction, and ultimately it was arranged that the Trustees should give over the charge of the Technological Museum to the Department of Public Instruction, to be managed in connection with the new Department of Technical Education. This was done on 31st December last. The Report of the Technological Museum, which will be published as a supplement to this report, will, therefore, be the last that will so appear.

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

Memoirs No. 2, Lord Howe Island ; its Zoology, Geology, and Physical Characters.

Monograph of the Horny Sponges, by Dr. R. von Lendenfeld (this was published by the Royal Society of London, the Trustees contributing £200 towards the expense of publication, and providing specimens and giving other facilities for research in Sydney.)

The following works are in preparation, and will be issued in due course:—

Catalogue of Australian Birds, Parts 2 and 3, by Dr. Ramsay.

Catalogue of Shells, by Mr. Brazier.

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

Guide to the Museum, new edition.

Records of the Australian Museum.

Catalogue of Australian Birds' Nests and Eggs, by A. J. North (delayed for the plates).

7. It is with feelings of deep regret that the Trustees have to record the resignation of the Hon. Sir Alfred Stephen, G.C.M.G., as Crown Trustee. Sir Alfred Stephen was appointed on 5th February, 1880, and, notwithstanding the many calls upon his time, has rendered valuable services to the Museum. On 19th December, 1889, Dr. James C. Cox was appointed to succeed him.

8. The following Appendices are attached to this Report:—

- I.—Annual Balance sheet.
- II.—Attendance of Visitors.
- III.—Attendance of the Trustees.
- IV.—Acquisitions by Collection and Purchase.
- V.—Donations.
- VI.—Exchanges.
- VII.—Reports of Departmental Assistants.
- VIII.—Additions to the Library.
- IX.—Progress Report and Resignation of Technological Museum Committee.
- X.—Correspondence with Department of Public Instruction regarding the Technological Museum.
- XI.—Publications of the Australian Museum.

The Common Seal of the Museum is affixed by order of the Board, this
28th day of May, 1890.

(L.S.)

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

S. SINCLAIR,
Secretary.

APPENDIX I.

BALANCE-SHEET for the year 1889.

	£ s. d.	£ s. d.		£ s. d.	£ s. d.
Balance from last year		1,237 14 6	Purchase of specimens	423 13 10	
From the Colonial Treasurer—			" ethnological specimens ..	98 17 1	
Statutory endowment		1,000 0 0	" books	449 6 10	
Parliamentary appropriation		6,820 0 0	" show-cases	234 3 6	
From Melbourne Centennial Exhibition			" bottles	134 3 3	
Commissioners	154 2 0				1,340 4 6
From New Zealand and South Sea			Collection of specimens	556 1 11	
Exhibition Commissioner	100 0 0		Travelling, freight, and carriage	100 0 0	
		254 2 0			656 1 11
From sale of Guides and Catalogues ...		2 12 3	Preparation of catalogues and printing		454 11 7
			Furniture	78 11 7	
			Repairs	6 4 5	
					84 16 0
			Salaries—		
			Curator	600 0 0	
			Secretary	300 0 0	
			Scientific assistants	1,350 0 0	
			Ticket-writer and registrar	200 0 0	
			Taxidermists, Attendants, &c.	1,524 14 9	
					3,974 14 9
			Expense (salaries) opening Sundays ...		250 0 0
			Police, for night duty		255 10 0
			Allowance to Curator in lieu of quarters		249 14 2
			Miscellaneous expenses—		
			Insurance	46 7 6	
			Taxidermists' materials, ironmon-		
			gery, stationery, &c.	56 7 1	
			Sundries	175 2 5	
					277 17 0
			Continuation of "Scott's Lepidoptera"		28 19 0
			Exhibition expenses		88 15 6
			Balance	£ 7,661 4 5	
				1,653 4 4	
				£ 9,314 8 9	
		£ 9,314 8 9			

Examined and found correct,—

Sydney, 14th February, 1890.

ROBERT HUNT.
H. H. B. BRADLEY.

APPENDIX II.

ATTENDANCE OF VISITORS DURING 1889.

			Week-days.	Sundays.	Totals.
January...	...	...	10,113	3,066	13,179
February	...	...	6,278	2,806	9,084
March	...	...	8,697	3,903	12,600
April	...	...	9,521	3,901	13,422
May	...	...	7,797	2,404	10,201
June	...	...	7,431	6,308	13,739
July	...	...	8,229	4,395	12,624
August	...	...	7,354	3,661	11,015
September	...	...	6,590	4,982	11,572
October...	...	...	8,495	2,926	11,421
November	...	...	5,430	3,658	9,088
December	...	...	6,923	3,542	10,465
Total for the year 1889	...	...	92,858	45,552	138,410
Total for 1888	...	...	89,028	29,337	128,365

APPENDIX III.

APPENDIX III.

ATTENDANCE OF THE TRUSTEES DURING 1889.

Crown Trustee.

The Honorable Sir Alfred Stephen, G.C.M.G., C.B., M.L.C. ... 5

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 ... 8
 The Collector of Customs ... 0
 The Surveyor-General ... 5
 The Colonial Architect ... 0
 The President of the Medical Board ... 7

Elective Trustees.

J. C. Cox, Esq., M.D., F.L.S. ... 9
 J. Belisario, Esq., D.D.S. ... 11
 A. Liversidge, Esq., F.R.S. ... 10
 The Honorable Jas. Norton, M.L.C., LL.D. ... 13
 Sir Alfred Roberts, M.R.C.S. Knt. ... 8
 H. H. B. Bradley, Esq. ... 8
 Robert Hunt, Esq., C.M.G.... 12
 Charles Moore, Esq., F.L.S. ... 5
 C. S. Wilkinson, Esq., F.G.S., F.L.S. ... 3
 The Honorable P. G. King, M.L.C. ... 5
 W. J. Stephens, Esq., M.A. ... 9
 W. D. Campbell Williams, Esq., L.R.C.P., London, &c.... 9

Number of Board Meetings during the year, 15.

APPENDIX IV.

ACQUISITIONS BY COLLECTIONS AND PURCHASE.

Mammalia:—28 species, 191 specimens, collected; 25 species, 35 specimens, purchased.
 Aves:—93 species, 282 specimens, collected; 149 species, 333 specimens, purchased.
 Birds' eggs:—39 species, 67 specimens, purchased.
 Reptilia:—31 species, 155 specimens, collected; 32 species, 58 specimens, purchased.
 Pisces:—6 species, 18 specimens, collected; 94 species, 149 specimens, purchased.
 Insecta:—2,700 specimens, collected; 424 specimens, purchased.
 Myriopoda:—7 species, 9 specimens, collected.
 Mollusca:—17 species, 92 specimens, and a collection containing 15,000 species, purchased;
 4 species, 13 specimens, collected.
 Crustacea:—33 species, 182 specimens, purchased.
 Vermes:—2 species, 9 specimens, collected.
 Echinodermata:—21 species, 84 specimens, purchased.
 Fossils:—226 species, 1,302 specimens, collected; 7 species, 20 specimens, purchased.
 Minerals:—

Ethnological specimens purchased:—

209 specimens from Solomon Islands.	1 specimen from Marshall Islands.
72 " Fiji.	1 " Rapanui.
55 " New Zealand.	1 " New Hebrides.
7 " Australia.	1 " Samoa.
5 " New Caledonia.	1 " Tonga.
2 " New Guinea.	

APPENDIX V.

APPENDIX V.
DONATIONS.

Donations.	Presented by—
<i>Mammalia.</i>	
Common Pouched Mouse— <i>Sminthopsis murinus</i> (with young in pouch)...	Mr. A. E. Atkinson.
<i>Antechinus flavipes</i> ...	Mr. R. C. Beck.
Southern Fur Seal— <i>Otaria cinerea</i> ...	Bondi Aquarium Company.
Black Rat— <i>Mus rattus</i> ...	Mr. A. J. Burnell.
<i>Phascologale penicillata</i> ...	
2 <i>Belideus flaviventris</i> (albino) ...	Mr. W. M. Bowen.
Malformed Chicken ...	Master C. Buttishall.
Tree Kangaroo— <i>Dendrolagus lumholtzi</i> ...	Mr. G. E. Clark.
2 <i>Dasyurus viverrinus</i> ...	Mr. J. Copp.
<i>Platypus—Ornithorhynchus anatinus</i> ...	Mr. J. Crumpton.
<i>Phalangista vulpina</i> ...	Mr. H. G. Greville.
Bandicoot— <i>Perameles nasutus</i> ...	
Human Skulls—Aboriginal, from Grafton ...	Mr. T. G. Hewitt.
<i>Echidna aculeata</i> ...	Mr. T. M'Beath.
Pouches with young of <i>Dasyurus maculatus</i> and <i>D. viverrinus</i> ...	Mr. G. Merriman.
<i>Nyctophilus timoriensis</i> ...	Mr. Fred. A. Nicholas.
<i>Echidna aculeata</i> (alive) ...	Mr. Ed. Noonan.
2 Bats— <i>Scotophilus morio</i> ...	Dr. E. P. Ramsay.
Kangaroo fetus— <i>Macropus</i> sp. ...	Mr. A. M. N. Rose.
<i>Platypus—Ornithorhynchus anatinus</i> ...	
Flying Squirrel— <i>Belideus ariel</i> ...	Miss Grace Salter.
Kitten with two heads ...	Mr. J. Sawyer.
2 Human Skulls from Fiji ...	Mr. C. R. Swayne.
Flying Squirrel— <i>Belideus ariel</i> ...	Mr. M. Van de Velde.
<i>Aves.</i>	
<i>Cacomantis flabelliformis</i> ...	Mr. G. M. Alley.
<i>Pardalotus punctatus</i> ...	
<i>Petroeca leggii</i> ...	
<i>Collyriocincla harmonica</i> ...	
2 <i>Halcyon sanctus</i> ...	Mr. J. L. Ayres.
<i>Collyriocincla rufigaster</i> ...	
9 <i>Pachycephala rufiventris</i> (6 male and 3 female) ...	
2 <i>Meliornis longirostris</i> ...	
3 <i>Ptilotis vittata</i> ...	Dr. Blaxland.
<i>Glyciphila fulvifrons</i> ...	
<i>Astur approximans</i> ...	
<i>Cacatua galerita</i> ...	
<i>Porzana tabuensis</i> ...	Mr. T. W. Carey.
<i>Platyercus eximius</i> ...	Mr. James Coward.
<i>Botaurus poicilopterus</i> ...	Mr. A. E. Cracknell.
<i>Thaumalea picta</i> ...	Mr. M. J. Daly.
<i>Nestor</i> sp. ...	The Director, Botanic Gardens.
<i>Astur approximans</i> —Young male ...	
Egg of <i>Trichoglossus novæ-hollandiæ</i> ...	Mr. W. H. Fletcher.
<i>Dacelo cervina</i> ...	Mrs. J. Flood.
<i>Podargus strigoides</i> ...	Mr. Chas. French.
<i>Strix delicatula</i> ...	Mr. W. Gardner.
<i>Mimeta viridis</i> ...	Mr. H. A. Hazlett.
<i>Ninox boobook</i> ...	Mr. J. A. Hill.
<i>Platyercus vitiensis</i> ...	Mr. Jaubert.
<i>Erythrauchena humeralis</i> ...	Mr. A. J. Knight.
<i>Trichoglossus concinnus</i> ...	Dr. Kyngdon.
<i>Meliphaga phrygia</i> ...	Mr. H. J. M'Cooley.
2 <i>Pedionomus torquatus</i> ...	
<i>Hieracidea orientalis</i> ...	Mrs. Morrisett.
<i>Ninox boobook</i> ...	Mr. H. J. Newcombe.
<i>Podiceps cristatus</i> ...	Mr. F. A. Nicholas.
<i>Porphyrio</i> sp. ...	Inspector Orridge.
<i>Poephila mirabilis</i> ...	Mr. Petersen.
<i>Aplonis fuscus</i> ...	Dr. E. P. Ramsay.
<i>Glaucopsis cinerea</i> ...	
<i>Geocichla lunulata</i> ...	Mr. A. Rose.
6 Species of Australian birds' eggs ...	
<i>Gerygone albigularis</i> ...	Mr. V. T. Houghton.
<i>Stictonetta nœvosa</i> ...	
<i>Elanus axillaris</i> ...	Mr. Thos. H. Rowland.
<i>Astur cinereus</i> ...	Mr. E. Sa. Scarvell.
<i>Tinnunculus cenchroides</i> ...	Miss Kate Salter.
<i>Plotus novæ-hollandiæ</i> ...	Mr. A. H. T. Sherwin.

Donations.						Presented by—
<i>Aves—continued.</i>						
Artamus superciliosus	...	...	...	...	...	Mr. S. Sinclair.
Acanthocheira carunculata	...	...	...	...	...	
Smicromis brevirostris	...	...	...	...	...	
Acanthocheira carunculata	...	...	...	...	...	
Ocydromus sylvestris	...	...	...	...	...	
Grus australasianus	...	...	...	...	...	Superintendent Hospital, Gladesville.
2 Pöephila mirabilis	...	...	...	...	...	
Haliaeetus leucogaster	...	...	...	...	...	Dr. H. Sinclair.
Pöephila mirabilis, juv., female	...	...	...	...	...	
Larus pacificus	...	...	...	...	...	
Pöephila gouldiae	...	...	...	...	...	
2 Hirundo frontalis	...	...	...	...	...	
Dicaeum hirundinaceum	...	...	...	...	...	Mr. J. A. Thorpe.
2 Artamus sordidus	...	...	...	...	...	
Meliornis novae-hollandiae	...	...	...	...	...	
Euphema pulchella	...	...	...	...	...	
Meliornis sericea	...	...	...	...	...	
Meliornis novae-hollandiae	...	...	...	...	...	Mr. Geo. Wall.
Pardalotus punctatus	...	...	...	...	...	
Pachycephala gutturalis	...	...	...	...	...	
Micraea macroptera	...	...	...	...	...	
Callocephalon galeatum, male	...	...	...	...	...	
Pelecanus conspicillatus	...	...	...	...	...	Mr. J. Welch.
2 Dromaius novae-hollandiae	...	...	...	...	...	Mrs. M. Walker.
2 Eggs of Oedicnemus gallinarius	...	...	...	...	...	Mr. R. Williams.
<i>Reptilia.</i>						
Three-toed Skink—Lygosoma aequale	...	...	...	...	...	Mr. A. E. Atkinson.
Wall Lizard—Amphibolurus muricatus	...	...	...	...	...	Mr. H. Barnes.
Gray's Blind Snake—Typhlops nigrescens	...	...	...	...	...	Mr. A. Beattie.
Ringed Snake—Vermicella annulata	...	...	...	...	...	Mr. A. Brown.
Green Tree Snake—Dendrophis punctulata	...	...	...	...	...	
Diamond Snake—Morelia spilotes	...	...	...	...	...	Mr. J. M. Byrne.
Australian Crocodile—Crocodylus porosus	...	...	...	...	...	Bondi Aquarium Co.
Snake-Lizard—Pygopus lepidopus	...	...	...	...	...	Mr. D. Coberoft.
Rüppell's Blind Snake—Typhlops rueppelli	...	...	...	...	...	
Brown Snake—Diemenia superciliosa	...	...	...	...	...	
2 Red-crested Snakes—Brachysoma diadema	...	...	...	...	...	
2 Ringed Snakes—Vermicella annulata	...	...	...	...	...	
Horned Frog—Phrynosoma douglasi	...	...	...	...	...	Mr. S. Cohen.
Slender Skink—Lygosoma tenue	...	...	...	...	...	Mrs. Corcoran.
Leaf-tailed Gecko—Gymnodactylus platurus	...	...	...	...	...	Dr. J. C. Cox.
Blind Snake—Typhlops, sp.	...	...	...	...	...	Mr. N. Davis.
7 Gray's Blind Snake—Typhlops nigrescens	...	...	...	...	...	Mr. E. Dransfield.
Tortoise-Lizard—Sphenodon punctatus	...	...	...	...	...	Mr. W. Dyce.
Egg of Brown Snake—Diemenia superciliosa	...	...	...	...	...	Admiral Fairfax.
Skink—Lygosoma, sp.	...	...	...	...	...	Mr. D. Fletcher.
Ramsay's Snake—Furina ramsayi	...	...	...	...	...	Mr. W. L. R. Gipps.
Gray's Blind Snake—Typhlops nigrescens	...	...	...	...	...	Mr. R. Goodwin.
Brown Snake—Diemenia superciliosa	...	...	...	...	...	Mr. T. P. Hacking.
Wall Lizard—Amphibolurus muricatus	...	...	...	...	...	
Banded Skink—Lygosoma taniolatum	...	...	...	...	...	Mrs. Hall.
Variegated Snake—Hoplocephalus variegatus	...	...	...	...	...	
New Zealand Gecko—Naultinus elegans	...	...	...	...	...	Mr. A. Hardman.
3 Black Snakes—Pseudechis porphyriacus	...	...	...	...	...	Mr. R. Helms.
Banded Skink—Lygosoma taniolatum	...	...	...	...	...	Mr. A. Hunter.
Gray's Blind Snake—Typhlops nigrescens	...	...	...	...	...	Mr. J. W. J. Isaacs.
Leaf-tailed Gecko—Gymnodactylus platurus	...	...	...	...	...	Mr. J. H. Jordon.
Green Tree Snake—Dendrophis punctulatus	...	...	...	...	...	Mr. J. King.
Rüppell's Blind Snake—Typhlops rueppelli	...	...	...	...	...	Mr. J. R. Kiely.
Bearded Lizard—Amphibolurus barbatus	...	...	...	...	...	Mr. H. A. Kirwan.
2 " " "	...	...	...	...	...	Mr. C. M'Alister.
5 Snake-Lizards—Delma impar	...	...	...	...	...	Mr. H. J. M'Cooley.
3 Spotted Skinks—Egernia striolata	...	...	...	...	...	
4 Fitzinger's Skinks—Lygosoma decresiense	...	...	...	...	...	
8 M'Cooley's Skinks— " maccooei. TYPE	...	...	...	...	...	
Skink—Lygosoma, sp.	...	...	...	...	...	
3 " Ablepharus boutoni	...	...	...	...	...	Mr. H. J. M'Cooley.
5 " " boulengeri. TYPE	...	...	...	...	...	
2 Brown Snakes (imm.)—Diemenia superciliosa	...	...	...	...	...	
Ringed Snake—Vermicella annulata	...	...	...	...	...	Mr. H. J. M'Cooley.
Tiger Snake—Hoplocephalus superbus	...	...	...	...	...	

Donations.

Presented by—

Reptilia—continued.

Macleay's River Snake— <i>Pseudoferania macleayi</i> .	TYPE...	...	Hon. Wm. Macleay.
Death Adder— <i>Acanthophis antarcticus</i> ...	...	...	Rev. E. D. Madgwick.
Pale-headed Snake— <i>Hoplocephalus pallidiceps</i> ...	...	...	Mr. G. C. Maguire.
Fraser's Snake-lizard— <i>Delma fraseri</i> ...	...	...	Mr. W. H. Maté.
Bearded Lizard— <i>Amphibolurus barbatus</i> ...	...	...	Miss Miller.
2 Three-striped Lizards— <i>Lygosoma trilineatum</i> ...	...	...	
Verreaux's Lizard— <i>Lygosoma verreauxi</i> ...	...	...	Mr. J. Mozely.
Snake— <i>Hoplocephalus frontalis</i> . TYPE ...	...	...	
" " <i>ornatus</i> ...	...	...	Mr. H. Newcombe.
Blue-tongued Lizard— <i>Tiliqua scincoides</i> ...	...	...	
Gray's Blind Snake— <i>Typhlops nigrescens</i> ...	...	...	Mr. J. D. Ogilby.
Dusky Snake— <i>Hoplocephalus nigrescens</i> ...	...	...	Mr. E. G. W. Palmer.
Snake-lizard— <i>Lialis burtoni</i> ...	...	...	Mr. J. Perry.
2 Geckos— <i>Gecko verticillatus</i> ...	...	...	Count E. de Petersen.
3 Flying Lizards— <i>Draco volans</i> ...	...	...	
2 Crested Lizards— <i>Calotes jubatus</i> ...	...	...	Mr. W. T. Pullen.
7 Snakes ...	...	...	
Tree Snake— <i>Dendrophis picta</i> ...	...	...	Mr. D. Pye.
Sea Snake— <i>Pelamis bicolor</i> ...	...	...	Mr. J. Rich.
Red-crested Snake— <i>Brachysoma diadema</i> ...	...	...	
Snake-lizard— <i>Lialis punctulata</i> ...	...	...	Mr. A. M. N. Rose.
Lesueur's Skink— <i>Lygosoma lesueuri</i> ...	...	...	
Fitzinger's Skink— " <i>decreseiense</i> ...	...	...	Mr. A. W. Row.
Death Adder— <i>Acanthophis antarcticus</i> ...	...	...	Mr. P. Seage.
Brown Snake— <i>Diemenia superciliosa</i> ...	...	...	Mr. E. Soane.
Snake-lizard— <i>Pygopus lepidopus</i> ...	...	...	Capt. Strachan.
10 Crested Lizards— <i>Calotes cristatellus</i> ...	...	...	Mr. C. Stuart.
Spiny Gecko— <i>Diplodactylus spinigerus</i> ...	...	...	Alderman Taylor.
Leaf-tailed Gecko— <i>Gymnodactylus platurus</i> ...	...	...	Mr. L. Thompson.
Gray's Blind Snake— <i>Typhlops nigrescens</i> ...	...	...	Mr. G. S. Turnbull.
Sea Snake— <i>Pelamis bicolor</i> ...	...	...	Mr. T. M. Upton.
Red-crested Snake— <i>Brachysoma diadema</i> ...	...	...	Mr. W. Walters.
Skink— <i>Lygosoma casuarinae</i> ...	...	...	
Ringed Snake— <i>Vermicella annulata</i> ...	...	...	Mr. H. P. Ward.
Water Lizard— <i>Physignathus lesueuri</i> ...	...	...	Mr. C. A. Wilson.
Brown Tree Snake— <i>Dipsas fuscus</i> ...	...	...	Mr. L. F. Woolrych.

Batrachia.

Peron's Frog— <i>Limnodynastes peroni</i> ...	...	...	Mr. H. J. McCooey.
Burrowing Frog— " <i>dorsalis</i> ...	...	...	
2 Burrowing Frogs— " " ...	...	...	Miss Miller.
12 Peron's Frogs— " <i>peroni</i> ...	...	...	
5 Marbled Frogs— <i>Hyperolia marmorata</i> ...	...	...	Mr. F. H. P. Ramsay.
Toothed Frog— <i>Cryptotis brevis</i> ...	...	...	
2 Bibron's Toads— <i>Pseudophryne bibroni</i> ...	...	...	Mr. F. H. P. Ramsay.
Tree Frog— <i>Hyla</i> , sp. ...	...	...	
3 Tree Frogs— " " ...	...	...	Mr. F. H. P. Ramsay.
2 Frogs— <i>Limnodynastes tasmaniensis</i> ...	...	...	
3 Toads— <i>Pseudophryne australis</i> ...	...	...	

Pisces.

Toad-fish— <i>Tetrodon sceleratus</i> ...	...	...	Mr. G. H. Barrow.
Pine fish— <i>Solenognathus fasciatus</i> ...	...	...	Mr. J. Bennett.
2 Deep-sea Fishes— <i>Anomalops palpebratus</i> ...	...	...	Captain Braithwaite.
Fish— <i>Percis novæ-cambriae</i> ...	...	...	Mr. F. T. Bolton.
Blue Pointer— <i>Isurus glaucus</i> ...	...	...	Mr. Catley.
Fish— <i>Aphritis bassi</i> ...	...	...	Dr. J. C. Cox.
Flathead— <i>Platycephalus fuscus</i> ...	...	...	
Pig-fish— <i>Cossyphus unimaculatus</i> ...	...	...	Mr. E. H. Crawford.
Many Young Trout— <i>Salmo fario</i> ...	...	...	
8 Herrings— <i>Clupea sagax</i> ...	...	...	Mr. C. F. Curtze.
Herring— " <i>hypselosoma</i> ...	...	...	Mr. G. Emmanuel.
Leather-jacket— <i>Monacanthus tomentosus</i> ...	...	...	Mr. J. F. Fitzhardinge.
2 Perch— <i>Perca fluviatilis</i> ...	...	...	Mr. H. L. Gordon.
34 Young Topes— <i>Galeus australis</i> ...	...	...	Mr. R. Helms.
Jaw of Eagle Ray— <i>Myliobatis</i> , sp. ...	...	...	Mr. W. H. M'Donnell.
Pipe-fish— <i>Fistularia serrata</i> ...	...	...	Mr. C. F. M'Millan.
Mountain Trout— <i>Galaxias</i> , sp. ...	...	...	
Eel— <i>Anguilla australis</i> ...	...	...	
Gurnard— <i>Trigla kumu</i> ...	...	...	
Box-fish— <i>Aracana lenticularis</i> ...	...	...	

Donations.										Presented by—
<i>Pisces—continued.</i>										
2 Gobies—Eleotris, sp.	...	...	...	...	...	...	...	...	...	Miss Miller.
Deep-sea Fish—Schedophilus maculatus	...	...	...	...	...	...	...	...	...	Mr. H. Prince.
3 Perch—Percalates colonorum	...	...	...	...	...	...	...	...	...	Mr. A. M. N. Rose.
Perch—Macquaria australasica	...	...	...	...	...	...	...	...	...	
2 Gobies—Eleotris, sp.	...	...	...	...	...	...	...	...	...	
Sea-Mullet—Mugil dobula	...	...	...	...	...	...	...	...	...	
Mountain Trout—Galaxias, sp.	...	...	...	...	...	...	...	...	...	
3 River Herrings—Clupea novæ-hollandiæ	...	...	...	...	...	...	...	...	...	Mr. E. E. Salt.
2 Eels—Anguilla reinhardtii	...	...	...	...	...	...	...	...	...	
Frog-fish—Antennarius striatus	...	...	...	...	...	...	...	...	...	Mr. S. Sinclair.
Wirrah—Plectropoma ocellatum	...	...	...	...	...	...	...	...	...	
Red Rock Cod—Scorpena cruenta	...	...	...	...	...	...	...	...	...	
Beardy—Lotella limbata	...	...	...	...	...	...	...	...	...	Capt. Strachan.
Leather-jacket—Monacanthus hippocrepis	...	...	...	...	...	...	...	...	...	
2 Fishes—Drepane punctata	...	...	...	...	...	...	...	...	...	Mr. J. Summers.
Fish—Chorinemus lysan	...	...	...	...	...	...	...	...	...	
2 Dragonets—Callionymus sagitta	...	...	...	...	...	...	...	...	...	Mr. C. Teece.
Leather-jacket—Monacanthus, sp.	...	...	...	...	...	...	...	...	...	
Smooth Toado—Tetrodon inermis	...	...	...	...	...	...	...	...	...	Mr. T. Thorburn.
Wobbigong—Crossorhinus dasypogon	...	...	...	...	...	...	...	...	...	
Box-fish—Aracana lenticularis	...	...	...	...	...	...	...	...	...	Mr. J. Thorpe.
Horned Box-fish—Ostracion cornutus	...	...	...	...	...	...	...	...	...	
Crucian Carp—Carassius vulgaris	...	...	...	...	...	...	...	...	...	Capt. Young.
Snake-Blenny—Xiphasia, sp.	...	...	...	...	...	...	...	...	...	
<i>Tunicata.</i>										
2 Polycarpa, sp.	...	...	...	...	...	...	...	...	...	Mr. G. W. Walker.
<i>Crustacea.</i>										
3 Phlyxia undecimspinosus	...	...	...	...	...	...	...	...	...	Mr. J. Brazier.
Paguristes sp.	...	...	...	...	...	...	...	...	...	
Clibanarius sp.	...	...	...	...	...	...	...	...	...	
2 Elminius plicatus	...	...	...	...	...	...	...	...	...	
12 Chamaeipho columna	...	...	...	...	...	...	...	...	...	
Pollicipes spinosus	...	...	...	...	...	...	...	...	...	Dr. J. C. Cox.
3 Elminius plicatus	...	...	...	...	...	...	...	...	...	
2 Tetracita rosea	...	...	...	...	...	...	...	...	...	
3 Chthamalus antennatus	...	...	...	...	...	...	...	...	...	Prof. Haswell.
Chelonobia testudinaria	...	...	...	...	...	...	...	...	...	
Ibaeus peronii	...	...	...	...	...	...	...	...	...	Mr. J. Hughes.
Proto condylata	...	...	...	...	...	...	...	...	...	
Squilla laevis	...	...	...	...	...	...	...	...	...	Mr. A. G. Hamilton.
6 Pilumnus rufo-punctatus	...	...	...	...	...	...	...	...	...	
2 Plagusia chabrus	...	...	...	...	...	...	...	...	...	Mr. G. McClymont.
9 Alpheus neptunis	...	...	...	...	...	...	...	...	...	
Cymodocea, sp.	...	...	...	...	...	...	...	...	...	Mr. A. J. North.
Grapsus variegatus	...	...	...	...	...	...	...	...	...	
3 Heloecius cordiformis	...	...	...	...	...	...	...	...	...	Mr. H. Phillips.
Chasmagnathus laevis	...	...	...	...	...	...	...	...	...	
9 Mycteris longicarpus	...	...	...	...	...	...	...	...	...	Mr. Jas. Robb.
Halimus spinosa	...	...	...	...	...	...	...	...	...	
Squilla laevis	...	...	...	...	...	...	...	...	...	Mr. S. Sinclair.
17 Mycteris platycheles	...	...	...	...	...	...	...	...	...	
Oeypoda macleayana	...	...	...	...	...	...	...	...	...	Mr. G. W. Thornton.
Ibaeus peronii	...	...	...	...	...	...	...	...	...	
<i>Arachnida.</i>										
Epeira, sp.	...	...	...	...	...	...	...	...	...	Miss Banning.
" "	...	...	...	...	...	...	...	...	...	Mr. A. Brownen.
Large Spider (Mygale? sp.)	...	...	...	...	...	...	...	...	...	Mr. D. Coberoff.
Spider	...	...	...	...	...	...	...	...	...	Master P. Clark.
Hadromyche cerberea	...	...	...	...	...	...	...	...	...	Mr. E. G. Cupitt.
Phoxochilidium tubiferum	...	...	...	...	...	...	...	...	...	
Ammonothea longicollis	...	...	...	...	...	...	...	...	...	Prof. Haswell.
Nymphopsis armatus	...	...	...	...	...	...	...	...	...	
Phoxichilus charybdaeus	...	...	...	...	...	...	...	...	...	
Colossinideis tenuissima	...	...	...	...	...	...	...	...	...	
Pallene pachycheira	...	...	...	...	...	...	...	...	...	
2 Nymphon aequidigitatum	...	...	...	...	...	...	...	...	...	Miss King.
2 Nymphon validum	...	...	...	...	...	...	...	...	...	
Nymphon sp.	...	...	...	...	...	...	...	...	...	Mr. Voss Wilburd.
Nymphon sp.	...	...	...	...	...	...	...	...	...	
Spider	...	...	...	...	...	...	...	...	...	Mr. J. Wood.
Spider	...	...	...	...	...	...	...	...	...	
Spider (Gastracantha sp.)	...	...	...	...	...	...	...	...	...	

Donations.					Presented by—
<i>Myriopoda.</i>					
Centipede (<i>Heterostoma sulcidens</i>)...	...	...	...	...	Mr. A. Brownen.
<i>Julus</i> , sp.	...	...	...	...	Mr. J. R. Franklin-Frye.
3 Centipedes (<i>Heterostoma sulcidens</i>)	...	...	...	...	Mr. Greville.
" " " " " " " "	...	...	...	...	Miss Reilly.
Chelifer " " " " " " " "	...	...	...	...	Mr. Voss Wilburd.
<i>Insecta.</i>					
<i>Phaneroptera</i> , sp.	...	...	...	...	Mr. J. Beaumont.
<i>Lycosa</i> , sp.	...	...	...	...	Mr. S. C. Burnett.
<i>Cimex</i> , sp.	...	...	...	...	Mr. Thos. Bowden.
<i>Musca</i> , sp.	...	...	...	...	Mr. A. Brownen.
<i>Scotia violacea</i> ...	...	...	...	...	Mr. T. Brown.
Lepidopterous larva attacked by fungus (<i>Cordiceps</i> , sp.)...	...	...	...	...	Colonial Secretary.
<i>Blatta</i> , sp. n.	...	...	...	...	Mr. A. H. Cooper.
Hawk-moth, <i>Protoparce</i> (<i>Sphinx</i>) <i>convolvuli</i> ...	...	...	...	...	Mr. Cottier.
<i>Craspedia</i> , sp.	...	...	...	...	Mr. Chambers.
6 <i>Telephorus pulchellus</i> ...	...	...	...	...	Mr. D'Ardier.
Lepidopterous larva (<i>Hepialid</i>), attacked by fungoid parasite (<i>Cordiceps</i> , sp.)	...	...	...	...	Mr. B. G. Englehardt.
<i>Chærocampa oldenlandiæ</i> ...	...	...	...	...	Mr. J. A. R. Elmslie.
<i>Phyllodes meyricki</i> , sp. n.	...	...	...	...	Mr. C. French.
3 <i>Stigmodera macularia</i> ...	...	...	...	...	Mr. A. E. Flavelle.
<i>Podocantha typhon</i> ...	...	...	...	...	Mr. A. Fuller.
2 Larvæ of <i>Stigmodera</i> , sp.	...	...	...	...	Mrs. A. Hayman.
<i>Pielus swainsoni</i> (male) ..	...	...	...	...	Miss K. Hall.
<i>Podocantha typhon</i> ...	...	...	...	...	Mrs. L. Henry.
<i>Chærocampa oldenlandiæ</i> ...	...	...	...	...	Mrs. House.
<i>Cizara</i> (<i>Sphinx</i>) <i>ardeniæ</i> ...	...	...	...	...	Mrs. G. W. Hammond.
<i>Bolboceras reichei</i> ...	...	...	...	...	Mrs. J. R. Holding.
<i>Podocantha typhon</i> ...	...	...	...	...	Miss Lily Keppie.
<i>Cystosoma saundersi</i> ...	...	...	...	...	Mr. Alfred King.
<i>Chrysolophus spectabilis</i> ...	...	...	...	...	Mr. S. Law.
" " " " " " " "	...	...	...	...	Mr. J. Lawson.
Walking-stick Insect— <i>Phasma filiformis</i> ...	...	...	...	...	Mr. S. W. Law.
Lace-wing Fly— <i>Chrysopa</i> , sp.	...	...	...	...	Master R. C. Law.
Carpenter Bee— <i>Xylocopa</i> , sp.	...	...	...	...	
<i>Schizorrhina atripennis</i> ...	...	...	...	...	Mr. B. Lucas.
Small collection of Insects from Brisbane ...	...	...	...	...	Miss Aileen Miller.
<i>Extatostoma tiaratum</i> ...	...	...	...	...	Rev. J. W. Moore.
<i>Chrysolophus spectabilis</i> ...	...	...	...	...	Master H. Moore.
Twigs of Red Cedar Tree infested with larvæ of <i>Epicrocis terebraus</i> ...	...	...	...	...	Mr. J. McCoig.
Wasp and Nest— <i>Prosopis</i> , sp.	...	...	...	...	Mr. A. J. North.
<i>Euproctis obsoleta</i> ...	...	...	...	...	Mrs. A. J. North.
4 Larvæ of <i>Chelepteryx</i> , sp.	...	...	...	...	Mr. H. H. Oakes.
Hawk Moth— <i>Chærocampa serofa</i> (larva) ...	...	...	...	...	Mr. A. H. Phillips.
Larva of <i>Protoparce convolvuli</i> ...	...	...	...	...	
54 Coleoptera, 6 Rhynchota, and 2 Orthoptera ...	...	...	...	...	Geographical Society of Australasia.
Small collection of Insects, chiefly <i>Lamellicornis</i> ...	...	...	...	...	
<i>Papilio erechtheus</i> ...	...	...	...	...	Mr. J. R. Rich.
Lepidopterous-larvæ of a <i>Pielus</i> attacked by fungus (<i>Cordiceps</i> , sp.)	...	...	...	...	Miss Ethel Rodway.
Walking-stick Insect— <i>Phasma</i> , sp.	...	...	...	...	Mr. J. H. Souter.
<i>Charaxes sempronius</i> ...	...	...	...	...	Master J. Seymour.
<i>Psychoda</i> , n., sp. (Moth-midge) ...	...	...	...	...	Mr. J. F. Schofield.
Lepidopterous larvæ <i>Lasiocampa</i> , sp.	...	...	...	...	Mr. Robert Scott.
Small collection of Lepidoptera, including 2 species of <i>Oxycaenus</i> ...	...	...	...	...	Mr. W. W. Smith.
<i>Danina banksiæ</i> ...	...	...	...	...	
<i>Antheræa eucalypti</i> ...	...	...	...	...	Mrs. J. F. Schofield.
<i>Phasma</i> sp.	...	...	...	...	Masters J. & W. Seymour.
Social Wasps (<i>Polistes</i> sp.) and nest ...	...	...	...	...	Mr. C. S. Wilkinson.
Walking-stick Insect— <i>Phasma</i> , sp.	...	...	...	...	Mr. S. J. Whittle.
<i>Cœquosa triangularis</i> (larva)...	...	...	...	...	Mr. H. Williams.
<i>Mollusca.</i>					
5 <i>Unio Australis</i> (<i>Lamk</i>), from Kangaroo Valley, New South Wales ...	...	...	...	...	Dr. J. C. Cox.
9 <i>Pecten</i> (<i>Vola</i>) <i>fumatus</i> , <i>Reece</i> ...	...	...	...	...	Mr. David Hogg.
186 Species of S. Polynesian land shells ...	...	...	...	...	Rev. Dr. Jefferies.
<i>Crassatella ringicola</i> , <i>Lamk.</i> ...	...	...	...	...	Mr. F. W. Smithers.
<i>Pectunculus grayanus</i> , <i>Dunker</i> ...	...	...	...	...	
<i>Myochama anomioidea</i> ...	...	...	...	...	
<i>Venus roborata</i> , <i>Hanley</i> ...	...	...	...	...	
" <i>gallinula</i> , <i>Lamk.</i> ...	...	...	...	...	
<i>Callista rutila</i> , <i>Sowb.</i> ...	...	...	...	...	
<i>Cassia paucirugis</i> , <i>Menke</i> ...	...	...	...	...	

Donations.						Presented by—
<i>Echinodermata.</i>						
Asterina regularis	...	...	...	...	...	Mr. J. Brazier.
2 Heterocentrotus mammillatus	...	...	...	...	...	Miss Dean.
Ophiolithrix fumaria	...	...	...	...	...	Mr. A. G. Hamilton.
Colochirus tuberculatus	...	...	...	...	...	Mr. T. Ranft.
<i>Vermes.</i>						
Palolo viridis	...	...	...	...	...	Captain Braithwaite.
Tape Worm (<i>Tenia</i> , sp.) passed by a Prisoner in Parramatta Gaol						Comptroller General of Prisons.
Gordius aquaticus	...	...	...	...	...	Mr. F. A. Ficus.
Gordius, sp.	...	...	...	...	...	Mr. A. Fraser.
Wire Worm— <i>Gordius aquaticus</i>	...	...	...	...	...	Mr. H. Hackney.
2 Gordius, sp.	...	...	...	...	...	Mr. G. M'Clymont.
<i>Coelenterata.</i>						
Dendrophylla nigrescens	...	...	...	...	...	Captain Braithwaite.
Thorecta gracillima	...	...	...	...	...	Dr. J. C. Cox.
Placochalina punctata	...	...	...	...	...	
Dendrilla, sp.	...	...	...	...	...	
Thalassodendron typica	...	...	...	...	...	
Thalassodendron, sp.	...	...	...	...	...	
Chalinissa elegans	...	...	...	...	...	
<i>Minerals, &c.</i>						
Auriferous pyrites and rocks	...	...	...	...	...	Mr. Aarons.
Dendritic silver from Lewis Ponds	...	...	...	...	...	Mr. A. Argles.
Chalcedony	...	...	...	...	...	Mr. W. Anderson.
Pyritous felsite; hematite pseudomorph	...	...	...	...	...	Mr. R. Adams.
Calcite crystals with auriferous quartz; calcite vein	...	...	...	...	...	Mr. Adams.
Red auriferous quartz	...	...	...	...	...	Captain Armstrong.
Gold in quartz; granite; talcose rock; dioritic slate; silicified shale; epidote-quartz; porphyritic granite; ferruginous clay, with leaf impression	...	...	...	...	...	Mr. Thos. Bruce.
Iron pyrites in quartz-felsite rock; ilmenite sand, with minute crystals of zircon	...	...	...	...	...	Mr. George Baulman.
Decomposed wood from a bed of clay	...	...	...	...	...	Mr. C. J. Blinman.
Velvety peroxide of manganese on auriferous quartz; natrolite (a zeolite from basalt); pleonaste (or black spinal); hematite, pseudomorphous, after magnetite	...	...	...	...	...	Messrs. W. Bones & party.
Stibnite and pyrites in quartz; calcite	...	...	...	...	...	Mr. Jas. Campbell.
Specimen of schistose rock used as honestone from Mudgee; ferruginous conglomerate of ferruginous sandstone pebbles; volcanic agglomerate	...	...	...	...	...	Dr. J. C. Cox.
Calcite crystals encrusted with sandstone	...	...	...	...	...	Mr. S. Dodd.
Native copper in eruptive rock; zeolites in basalt; silicified wood, showing quartz crystals	...	...	...	...	...	Mr. B. G. Enghardt.
Concretions of calcite; limestone breccia with pyrites; chalcedony or agate; decomposed basalt; pisolitic iron conglomerate; amygdaloid basalt	...	...	...	...	...	Mr. Jas. Ellwood.
Calcite; aragonite; chalcedony and delessite	...	...	...	...	...	Madam Friedrich.
Galena in diorite	...	...	...	...	...	Mr. Farley.
Magnetic pyrites; blende, pyrites and quartz; crystallized wolfram	...	...	...	...	...	Mr. Fitzgerald.
Two pieces of quartz	...	...	...	...	...	Mr. J. Gibson.
Fossiliferous limestone; calcite; calcite-breccia; pegmatite; diabase; diorite; felsite; agalmatolite; diorite and quartzite with pyrites; diabase with copper pyrites; gold and barytes; laminated hyaline quartz; tetradymite; copper glance and azurite; red earthy hematite micaceous iron; molybdenite; chalcedony showing cleavages with redruthite; red and blue fossiliferous shale with pyrites; mispikel; vesuvianite; actinolite; crystalline limestone; pegmatite; azurite and malachite; bornite or copper glance, &c.; hypersthene rock, hypersthene; waterworn tourmaline; corundum and zireons; stibnite and various rocks	...	...	...	...	...	Mr. H. C. Gornalle.
Auriferous pyrites in rock; crystals of gypsum	...	...	...	...	...	Mr. T. Horton.
Magnesian limestone with pyrites; black flint with pyrites; mica schist; crystals of gypsum	...	...	...	...	...	Mr. Jos. Henty.
Auriferous rocks; galena (argentiferous); auriferous pyrites	...	...	...	...	...	Mr. C. H. Hodson.
Auriferous pyrites and blende; iridized limonite	...	...	...	...	...	Mr. S. Hitchen.
Pyrites in quartz; plumbago; decomposed dyke rock with quartz crystals; manganese oxide and garnierite; black quartz with chrome iron; chrome oxide and barytes; chrome iron sand	...	...	...	...	...	Mr. Edw. Hodgson.
Stream tin	...	...	...	...	...	Hotelkeeper, c/o Mr. Farley.
Red and yellow jasper; aragonite; augite; fine broken shell conglomerate	...	...	...	...	...	Mr. Icely.
Smoky quartz; tourmaline; chabazite in basalt; carbonate of lime in basalt; micaceous diorite; auriferous quartz with stibnite; quartz with stibnite; oxide of antimony and quartz; flinty quartz (argentiferous); molybdenite; auriferous quartz, showing size of lode and selvage; specimens from a quartz leader with galena and mispikel	...	...	...	...	...	Mr. G. H. Jenkins.

Minerals, &c—continued.

Auriferous ferruginous clay rock, traversed with quartz veins ...	Mr. C. W. King.
Arsenical cobalt; auriferous quartz; quartz with mispikel; quartz (auriferous) with pyrites; auriferous quartz; auriferous limonite; auriferous quartz (pseudomorph); auriferous quartz with small crystals of rutile; opal in amygdaloidal basalt; gold showing facets after calcite; auriferous quartz; ferruginous auriferous quartz; mica schist enclosing same; crystallised quartz (auriferous); casing of same, showing gold ...	Mr. W. Lovegrove.
Sulphide of antimony (stibnite) ...	Mr. Morse.
Arsenical cobalt and cobalt bloom (large blocks) ...	Mr. J. E. McKillop.
Goethite, cuprite and copper ...	Mr. W. E. Myring.
Limonite with fossil charcoal and fossil fruit; pyrites in felsite rock; manganese oxide ...	Mr. F. Moore.
Sandstone; auriferous quartz (honeycombed); tin ore in quartz ...	Mr. Geo. McKay.
Garnets in granite ...	Mr. Alex. Morton.
Specimen from a quartz leader, showing gold ...	Mr. Millen.
Sandstone concretions ...	Mr. R. Male.
Auriferous quartz ...	Mr. Meredith.
Auriferous and argentiferous gossan; quartz, containing chloride of silver ...	Mr. W. E. Myring.
4 pieces of gypsum ...	Mr. G. F. Nolan.
Hard black slate with <i>Spirifera</i> ; conglomerate and shale, with samples of auriferous quartz reef ...	Messrs. Pearce & McLaughlin.
Serpentine; chrome iron; conglomerate with coralliferous limestone; oil shale with traces of fossil plants; ferruginous shale with fossil leaves; and fossiliferous limestone ...	Mr. W. H. Prentice.
3 pieces of minerals, including quartz with hematite (micaceous iron) and slate; box of crystals, including quartz, topaz, and zircons ...	Mr. John Pierse.
Auriferous quartz and slate ...	Mr. Wm. Price.
Diabase; amygdaloid; felsite rock with quartz veins; pseudomorph quartz; scoriaceous lava; carbonate of bismuth; crystallized bisilico-borate; auriferous quartz; quartz and calcite; black shale with calcite veins; sandstone; auriferous quartz (honeycombed); quartz intermixed with carbonates of lime and iron (auriferous); honeycombed quartz, showing cleavages of carbonate of lime; compact quartz, showing traces of cleavages of carbonate of lime; hard sandstone; banded sandstone; basalt; hematite; volcanic sulphate of lime ...	Mr. F. Ratte.
Blende and free gold; gossan and free gold ...	Mr. River.
Earthy limestone breccia; carbonate of magnesia; jasperoid quartz ...	Mr. Jas. Ramsay.
Rocks and minerals, including volcanic ash, quartz, chalcedony, calcite, manganese oxide, &c. ...	Mr. C. R. Swayne.
Galena; pyrites; arsenical pyrites; blend (argentiferous); copper pyrites ...	Mr. E. W. Soane.
Auriferous arsenical pyrites; fine crystals of stibnite; auriferous quartz showing gold; kaolin impregnated with cobaltiferous wad, and coloured blue by cobalt ...	Mr. J. D. Scouler.
Slightly micaceous sandstone; tabular chalcedonic quartz pseudomorph; chlorite shale; micaceous hematite; and other specimens; tourmaline and mica in quartz; malachite; pyromorphite; spotted felsite rock ...	Mr. A. J. Sachs.
Garnet and quartz rock ...	Mr. J. Siever.
Red ochre; tubular limonite and oil shale ...	Mr. A. Smith.
Dendrites of manganese oxide on ferruginous nodules ...	Mr. A. Shannon.
Stalactites and stalagmites, from an old hot-house at Gladesville, formed during eleven years ...	Dr. E. Sinclair.
Carbonate of magnesia ...	Mr. Stronach.
Quartz and auriferous pyrites; mispikel with pyrites and melaconite ...	Captain Tucker.
Bismuthite (carbonate of bismuth) pseudomorph after bismuthinite (sulphide of bismuth) ...	Dr. A. Tarrant.
Ilmenite sand; micaceous hematite ...	Mr. W. M. Thomas.
Quartz showing silver after being burnt ...	Mr. G. Sibthorpe.
Oxide of lead (silver gossan) ...	Mr. J. A. Wall.
Manganese oxide; copper pyrites; purple copper ore and clay shale ...	Mr. P. C. Williams.
Auriferous pyrites (crystallized); copper ores, &c. ...	Messrs. Windred & Evans.
Anglesite (sulphate of lead) ...	Mr. J. Wing.
Auriferous antimony sulphide (stibnite) ...	Mr. J. Wing.
Auriferous quartz; quartz with graphite; quartz with pyrites (auriferous); surface quartz with ferruginous stains; yellow saponite; tin rock (greisen) with tin ore ...	Mr. Chas. Wooller.
Chalcedony ...	Mr. W. Yardley.

Donations.

Presented by—

Fossils.

Collection of Silurian fossils, from Cave-hill Limestone Quarries, Lilydale, Vic.	Mr. James Campbell.
Various Mollusca on weathered surface (Cretaceous), Northern Territory, S. A.	Dr. J. C. Cox.
8 Permo-Carboniferous fossils from Yatton, Q.	Mr. T. W. E. David.
General collection of Permo-Carboniferous fossils from Mulbruig, in the Maitland district, ...	Mr. Sydney Dodds.
Block fossiliferous limestone, ...	
<i>Pleurotomaria</i> , &c., from Black Hd., Illawarra; Permo-Carboniferous fossils from Jamberoo ...	Mr. B. G. Englehardt.
Portions of jaws of <i>Diprotodon</i> ...	
3 <i>Lovenia woodsii</i> (Echinoderms) from the Pliocene rocks of Hobson's Bay, Vic. ...	Mr. L. A. Fosbery.
15 Devonian corals, &c. (polished), from Devonshire, England ...	Mr. J. Hennessey.
4 Pieces of fossil wood, and scapula of <i>Diprotodon</i> ...	Rev. Dr. Jeffries.
2 Fossil fruits from the Tertiary Deep Lead at Nundle, <i>Penteune</i> , &c. ...	Mr. J. M'Master.
Bones obtained by Mr. Johnson in sinking well at Buckhobble, near Molong, at depth of 40 feet ...	Mr. W. E. Myring.
2 Guards of <i>Belemnites</i> ...	Dr. A. Ross, M.L.A.
Fossil bones from branch of Fish River, near Bathurst ...	Mr. A. Rudder.
3 Permo-Carboniferous Brachiopoda (<i>Spirifera</i> , &c., and <i>Conularia</i>) ...	Mr. G. Wright.
	Rev. W. H. H. Yarrington.

Historical.

<i>Sydney Monitor</i> , 1 May, 1837; 30 August, 1837; 22 January, 1838; 16 March, 1838 ...	
Supplement to <i>Sydney Monitor and Commercial Advertiser</i> , December, 1838; January, 1839; February, 1839 ...	
<i>Sydney Herald</i> , 6 April, 1842 ...	
<i>New South Wales Examiner</i> , 21 May, 1842 ...	
<i>Sydney Morning Herald</i> , 4 and 5 August, 1842; 27 December, 1842; 2 February, 1850; 19 February, 1850; 25 June, 1850; 11 October, 1851; 2 December, 1851; 30 January, 1852; 2 February, 1852; 13 and 31 March, 1852; 4 June, 1852; 6 August, 1852. ...	Mr. J. Brazier.
Supplement, September 9th, 1853 ...	
<i>Australian Daily Journal of Commerce, Agriculture, and Politics</i> , 24 June, 1844 ...	
<i>The Mercantile Chronicle</i> , 20 July, 1821, giving full account of Coronation of George IV. ...	
<i>Bell's Weekly Messenger</i> , 1 April, 1805 ...	Mr. J. F. W. Clayton.
<i>Sheffield Mercury</i> , 13 August, 1831 ...	
<i>The London Sun</i> , 20 and 21 September, 1831 ...	
Bulletin re Duke of Edinburgh, issued by Dr. Young the day after the attempted assassination at Clontarf, 12 March, 1868 ...	Mr. W. E. Langley.

Ethnological.

2 Baskets; 4 palm fans; carved wood fan; piece of painted Tappa cloth; fancy hat (Samoa) ...	
Necklace of red seeds; 2 necklaces of shells; <i>Helicina</i> Brazier. Savage Island ...	Miss Dean.
Map of Apia, Samoa ...	
3 Stones used for grinding Nardoo Seeds, used by the natives near Cooper's Creek, north-west of Bourke, N.S.W. ...	Mr. Frank Hill.
Clay pot, British New Guinea ...	Rev. James Hill.
Stone axe head from Germanton, N.S.W. ...	Mr. H. J. M'Cooley.
" " from Shoalhaven District, N.S.W. ...	Mr. Mark Piercy.
" " from Sassafras, N.S.W. ...	Mr. F. West.
War club ornamented with grass, Solomon Islands ...	Mrs. E. A. Wright.
Curved club, Solomon Islands ...	

Medals and Coins.

Farthing, George IV., 1826 ...	Mr. Robert Barnes.
Medal in commemoration of the Jubilee of the Reign of Her Majesty Queen Victoria ...	The Corporation of the City of London.
Collection of tokens used about twenty-five years ago by Australian business people in lieu of pence ...	Mr. C. Gosney.
2 Half-pennys, George IV., 1826-1827 ...	Mr. A. G. Hamilton.
Penny token, issued by Wm. Andrew Jarvie, of Hobart, Tasmania ...	
30 Copper coins and tokens from Rome, Germany, Chili, China, Russia, Belgium, England, and Sumatra ...	Mr. P. E. Williams.

Botanical.

A species of <i>Cordyceps</i> (fungus on Cicada) ...	Mr. F. Thornbury.
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Donations.	Presented by—
<i>Books.</i>	
Proceedings, vol. 4, parts 1 and 2	Linnean Society of N.S.W.
Abstracts of Meetings, 1889	
Proceedings, vol. 22, part 2; vol. 23, part 1	
Catalogue of the Scientific Books, part 1	Royal Society of N.S.W.
Maiden: Useful Native Plants of Australia	
Sydney Technical College at Melbourne Centennial Exhibition	Technological Museum.
President's Address, 1887	
Sydney Technical College Report, 1888	
Report, Annual Meeting, 1889	
Report, 1888-9	Board of Technical Education.
Calendar, 1889	
Report of the First Meeting, 1888	Free Public Library.
Records, vol. 1, parts 1 and 2	
Results of Rain, River, &c., Observations, 1887 and 1888	University of Sydney.
Results of Meteorological Observations, 1886 and 1887	
4 Pamphlets	Australasian Association for the Advancement of Science.
Proposed Method of recording Variations in direction of the Vertical	
Astronomical and Meteorological Workers in New South Wales	Geological Survey of N.S.W.
President's Address, Australasian Association	
Geological and Mineralogical Surveys of New South Wales—some Reports, 1852-1855	Mr. H. C. Russell, Government Astronomer.
Report, Select Committee on Working of Fisheries Act	
Barton: History of New South Wales, part 1	The Government Printer.
Bevan: Expedition to New Guinea	
Catalogue of Exhibits in New South Wales Court, Centennial Exhibition	Mechanics' Institute, Goulburn.
Lendenfeldt on Australian Alps	
Official Catalogue of New South Wales Products at Philadelphia Exhibition, 1876	Mr. C. A. Chesney, Tindarie Station, Cobar.
Annual Report	
Mineral Resources of Cobar District	Mr. J. Brazier.
Notes, &c., on a Donation of Shells	
Account of the Natives of Western Australia	Dr. Ramsay.
Cobb: Anatomie und Ontogenie der Nematoden	
Thirteenth Report, Executive Commissioner, Melbourne Centennial Exhibition	Mr. A. S. Olliff.
Australian Butterflies	
Notes on Geology of Bowning	Mr. J. Mitchell, Narellan.
Geological Sequence, Bowning Beds	
New Trilobites from Bowning (2 pamphlets)	Messrs. Trapp, Stirling, & Co. (per Minister of Public Instruction).
Catalogue of Collection of Greek and Roman Coins formed by George	
Prodromus of Zoology of Victoria, Decades 18 and 19	Librarian, Public Library, Melbourne.
Report, 1888	
Vol. 24, and vol. 1, new series	Public Library, Museum, and Art Gallery of Victoria.
Annual Report, 1888-89	
Report, 1888	Royal Society, Victoria.
Johnston: Geology of Tasmania	
Abstracts of Proceedings	Field Naturalists' Club (per Mr. F. G. A. Barnard, Secretary), Melbourne.
President's Address	
Legge: Notes on the Australian Curlew	School of Mines, Ballarat.
Report, 1888; Proceedings, &c., 1888	
Report, 1888	Premier of Tasmania.
Johnston and Morton: The discovery of a Fossil Ganoid Fish	
President's Address	Royal Society of Tasmania.
Bibliography of South Australia	
Reports, 1887-8-9	Tasmanian Museum and Botanic Gardens.
Catalogue, 1886	
Appendices to Catalogue	Mr. A. Morton.
Transactions, Proceedings, and Report, vols. viii, xi, xii	
Description of New Species of Marine Mollusca	Board of Technical Education, Tasmania.
Gastropods of Older Tertiary, part 2	
	Government Printer, Adelaide.
	Public Library, Museum, and Art Gallery of South Australia.
	Adelaide Circulating Library.
	Royal Society of South Australia.
	Professor R. Tate, F.L.S., F.G.S., Adelaide.

Donations.	Presented by—
<i>Books—continued.</i>	
Census of Fauna of Older Tertiary	Professor R. Tate, F.L.S., F.G.S., Adelaide.
Additions to Flora of Port Lincoln	
Report on Insect and Fungus Pests, No. 1... .. .	
Report, 1888-89	Under Secretary, Department of Agriculture, Brisbane.
Report of Annual Meeting	
Proceedings, vols. iv and vi, parts 1-5	Queensland Museum.
Transactions, vols. i, ii, iii, parts 1, 2, and v, part 1	Royal Society of Queensland.
Reports, Monthly and Annual Meetings	Geographical Society of Aus- tralia, Queensland Branch.
Coal Discoveries on the Flinders—Report	
Mount Morgan Gold Deposits—Report	Natural History Society, Rock- hampton.
Taranganba Gold-mines—Report	
Handbook of Geology	Mr. R. L. Jack, Director Geo- logical Survey of Queens- land.
Some Salient Points, Geology of Queensland	
Mineral Wealth of Queensland	The Director, Colonial Museum and Geological Survey, Wel- lington, N.Z.
Phormium Tenax as a Fibrous Plant	
Meteorological Report, 1885... .. .	Auckland Institute.
Museum Report, No. 23	
Geological Report, 1887-88	Mr. Chas. Chilton, District High School, Port Chalmers.
Transactions and Proceedings, New Zealand Institute, vols. 18, 19, 21	
Report, 1888-9	Mr. T. Kirk, Wellington, N.Z.
Distribution and varieties, Fresh Water Crayfish of New Zealand	British Museum.
Maskell: Insects noxious to Agriculture	
Catalogue of Fossil Fishes, part 1: Woodward	Marine Biological Association
" Chelonians, &c.: Boulenger	
" Fossil Cephalopoda, part 1: Foord	Manchester Microscopical Society.
" Marsupialia: Thomas	
" Fossil Reptilia, part 2	Museum of Archaeology, Cam- bridge, Eng.
Journal, vol. 1, Nos. 1 and 2	
Transactions and Annual Report, 1888	Royal Colonial Institute, London.
Fourth Annual Report, Antiquarian Committee	
Proceedings, vol. 20	Sir R. Owen, K.C.B., F.R.S., London.
On parts of the Skeleton of Meiolania Platyceps	
Note on Long-faced Birds	Prof. W. K. Parker, F.R.S., London.
Systematic position of the Swifts	
The "Manus" of Phaenicopterus	Mr. F. P. Pascoe, London.
The Osteology of Steatornis caripensis, Svo.	
Structure and development of the Wing in the Common Fowl	Mr. F. Taylor, Liverpool.
Notes on Natural Selection	
Classes, &c., of the Animal Kingdom	Dr. Carpenter, Eton College, Windsor.
Longicorna of Australia and Tasmania	
Papers on Spiders	Prof. Herdman, Victoria Uni- versity, Liverpool.
On the Nervous System of Crinoidea	
Lowest (Rhizopod) type of Animal Life	Highland and Agricultural Society of Scotland.
Remarks on Eozoon (3 pamphlets)	
Mobius on Eozoon, by Dawson	Royal Physical Society, Edin- burgh.
Laurentian Rocks of Bavaria, by Gumbel	
Second Annual Report of Puffin Biological Station	Museum of Science and Art, Edinburgh.
Transactions, 5th series, vol. 1	
Proceedings, Session 1887-88	Glasgow University.
Report, 1888	
Calendar, 1889-90	Mr. Jas. Bennie, Geological Survey of Scotland.
On the Glaciated Summit of Allermuir	
The Redemption of Sandstone Quarries	South African Museum, Cape Town.
Note on the contents of Two Bits of Clay from the Elephant Bed, at Kilmaurs	
On the prevalence of Eurypterid Remains in the Carboniferous Shales of Scotland	Indian Museum, Calcutta.
Report of 1888... .. .	
Genera and Species of Mollusca, parts 1 and 2	
Catalogue—Moths of India, parts 4, 5, 6, 7	

Donations.	Presented by—
<i>Books—continued.</i>	
Report, 1887-88 and 1888-89	Indian Museum, Calcutta.
Catalogue of Martodea	
Indian Museum Notes, No. 1: Insect Pests	
Records, vol. 21, part 4, and vol. 22, parts 1-3	
Oldham: Bibliography of Indian Geology	Geological Survey of India, Calcutta.
Report, 1888-89	Government Central Museum, Madras.
The Birds of Ontario (<i>per</i> Mr. W. Millwraith, Rockhampton)	Mr. T. Millwraith, Canada.
Proceedings and Transactions, vols. 1-6	Royal Society of Canada.
Contributions to Canadian Palaeontology, vol. 1, part 2	Geological and Natural History Survey of Canada.
Grammar of the Kwagiutle Language	
Canadian Record of Sciences, parts 5, 6, 7	Natural History Society, Montreal.
Report of Exploration of Wyoming and Idaho for 1878, part 1	Department of the Interior (U.S. Geological Survey of the Territories), Washington.
Annual Reports, 1st to 6th	The Director, U.S. Geological Survey, Washington.
Bulletins, vols. 1-5, and Nos. 37-47	
Monographs, 2 to 12 (and 3 Atlases)	
Mineral Resources, 1883-87	
Bulletin, vol. 16, Nos. 2, 3, 4, 5	Museum of Comparative Zoology, Harvard, Cambridge, Mass (<i>per</i> Professor Agassiz.)
Bulletin, vol. 17, Nos. 2, 3, 4	
Annual Report, 1887-88	State Board of Agriculture, Lansing, Michigan.
Memoirs, vol. 14, No. 1, part 2	
Annual Catalogue, Michigan Agricultural College, 1888-89	Meriden Scientific Association.
Twenty-seventh Annual Report	
Transactions, vol. 3	Academy of Natural Sciences, Philadelphia.
Proceedings, 1888, parts 2 and 3	
Reports, 20th to 25th, and 27th to 31st, and 33rd to 39th, of the Regents of the University on the condition of the State Cabinet of Natural History	University of the State of New York, Albany, N.Y.
Annual Reports, 5 to 10	American Museum of Natural History.
Reports, 1872, 1882-3-4, 1884-5, 1887-8	American Museum of Natural History, New York.
Bulletin, vol. 1, Nos. 1, 2, 3	
Transactions, vol. 7, Nos. 3-8	Academy of Science, New York.
Annals, vol. 4, Nos. 5-8	
Nat. Hist. à l'Exposition Universelle, and four other pamphlets	Feuille de Jeune Naturalistes, Paris.
Revue Mensuelle d'histoire naturelle, November, 1888—December, 1889	
Catalogue de Bibliothèque Fas., 1 to 6	Prof. A. Dollfus, c/o above.
Museum de Londres	
St. Zool. de la Soc. Neerlandaise	M. R. Blanchard, Secrétaire, Congrès International, Paris.
Statuts and Règlements de la Société Zoologique de France	
Rapports présentés au Congrès	Director du Musée d'Hist. Nat. de Marseille (<i>per</i> Linnean Society of N.S.W.).
Annales du Musée d'Hist. Nat. de Marseille, tome 1, parts 1 and 2	
Echinoderms (3 papers)	M. P. de Loriol, Frontenex, Geneva.
Description des Echinides	
Catalogue des Echinodermes (2 parts)	Prof. E. H. Giglioli, Florence.
Avifauna Italica, part 1, 1889	
Bolletino, vol. 11	Società Adriatica di Scienze Naturali Trieste.
Sammlungen, serie 1, bd. 2 (Gesteine von Timor, &c.)	Dr. Martin, Director, Geologischen Reichs Museum, Leiden.
Mitt. des Ornithologischen Komitees du K. Schw. Akad. d. Wissena, I-II	Prof. F. A. Smitt, Royal Swedish Academy, Stockholm.
Om Sillrasernas Betydelse	
Om Trachyppteridernas Stjertfära	
Floridan Bryozoa	
Kritisk fortækning over de i Riksmuseum befintliga Salmonider	C. G. J. Peterson, Copenhagen.
Det Videnskabelige Udbytte af Kanonbaaden "Hauchs" togten, part 1 and Atlas.	
Fresh-water Ostracoda and Copepoda	Prof. G. O. Sars, Christiania, Norway.
Aarsberetning, 1887	
	Museum, Bergen.

Received.	Forwarded.
	Professor Giglioli, Florence. (43.)
	| Ethnology :—74 specimens.
	Hospital for Insane, Gladesville. (14.)
Mammals :—2 species—2 specimens.	| Mammals :—1 species—1 specimen.
	Mr. T. W. Horton, Drake. (40.)
Minerals :—49 specimens.	|
	Professor Haddon, Dublin. (41.)
	| Photography :—34 photos of Ethnology.
	Mr. R. H. Ivy. (13.)
Specimens received in 1888.	| Birds :—39 species—49 specimens.
	Mr. G. H. Jenkins. (38.)
Minerals :—Gold specimen.	| Minerals :—Gold specimen.
	Mr. P. Lorient, Geneva. (24.)
Echinodermata :—26 species—50 specimens.	| Echinodermata :—19 species—72 specimens.
Books.	|
	Mr. Edward Lovett, Croydon, England. (6.)
Specimens in 1888.	| Ethnology :—19 specimens.
	Macleay Museum, University, Sydney. (32.)
	| Ethnology :—10 specimens.
	| Photography :—30 prints of Fossils, 6 prints of
	| Ethnology, 2 prints of Mammals, 1 print
	| of Fish.
	Mr. F. McKnight, Melbourne. (33.)
	| Fossil-casts :—1 species—2 specimens.
	St. Mary's School, Sydney. (37.)
Minerals :—13 specimens.	| Minerals :—38 specimens.
	Natural History Society Museum, Newcastle-on-Tyne. (2.)
Specimens in 1888.	| Mollusca :—44 species—104 specimens.
	New Zealand and South Seas Exhibition (25.)
	| Photographs (on loan).
	| Ethnological Specimens from N.S.W. (on loan)
	| Mammals :—10 species—14 specimens.
	| Birds :—22 species—54 specimens, in 5 mounted
	| groups.
	| Reptile :—1 species—1 specimen.
	| Ethnological Specimens :—184 specimens.
	| Casts :—2 specimens.
	| Photographs, Plans, Publications.
	Observatory Museum, Maxwelltown, (<i>per</i> Professor Anderson Stuart.) (30.)
	| Ethnology :—52 specimens.
	Professor Parker, London. (42.)
Publications.	| Mammals (immature) :—7 species—72 speci-
	| mens.
	Mr. H. S. Rohu, Sydney. (20.)
Birds :—5 species—6 specimens.	| Mammal :—1 skeleton of Kangaroo.
Fishes :—A variety of small fishes.	|
Crustacea :—1 species—3 specimens.	|
Ethnology :—1 specimen.	|
	Mr. R. C. Rossiter, New Caledonia. (21.)
Ethnology :—1 specimen.	| Ethnology :—10 specimens.
	Mr. R. Von Steinfels, Austria. (34.)
Insecta :—Collection of European Lepidoptera	| Insecta :—75 specimens Coleoptera.
and Coleoptera.	| 18 „ Lepidoptera.

Received.	Forwarded.
Minerals:—5 species—6 specimens.	St. Catharines School, Waverley. (17.) Fossils:—22 specimens. Minerals:—7 specimens.
Specimens in 1888.	Mr. H. Suter, New Zealand. (2.) Mollusca:—16 species—41 specimens.
Minerals:—37 specimens.	School of Arts, Inverell. (29.) Minerals:—36 specimens.
Fossils:—Cambrian fossils.	Tasmanian Museum, Hobart. (1, 26.) Mammals:—5 species—5 specimens. Birds:—10 species—11 specimens. Minerals:—152 specimens.
Books in 1888.	United States Geological Survey. (7.) Rocks:—32 specimens.
Insecta:—Collection of European Lepidoptera and Coleoptera.	Mr. Aranka Vaisz, Budapesth. (19.) Insecta:—70 specimens of Coleoptera. 20 " Lepidoptera.
Large specimen of Tappa cloth in 1888.	Dr. W. D. C. Williams, Sydney. (16.) Ethnology:—9 specimens.
Rocks and Minerals from Fiji.	Mr. G. Vescey, Fiji. (12.) Minerals:—19 specimens.
Book:—1 volume.	Mr. Thos. Whitelegge, Sydney. (39.) Book:—1 volume.
Mammals:—1 species—4 specimens. Birds:—20 species—26 specimens. Reptiles:—1 species—1 specimen.	Mr. James Yardley, Tweed River. (23.) Collecting Materials supplied in 1888.
	Zoological Society of London. (35.) Mammals (alive):—2 species—7 specimens. Birds (alive):—4 species—7 specimens. Reptiles (alive):—1 species—6 specimens.

APPENDIX VII.

REPORTS OF DEPARTMENTAL ASSISTANTS.

Gentlemen,

I have the honour to submit herewith Reports of the Scientific Assistants for the year 1889.
To the Trustees of the Australian Museum. E. P. RAMSAY,
Curator.

ICHTHYOLOGICAL DEPARTMENT.—(*J. Douglas Ogilby, Zoologist*):—I regret to report that during the year 1889 only 243 specimens of fishes have been added to the collection, as against nearly double that number obtained last year. The deficiency is, however, satisfactorily accounted for by the fact that in the current year no large collections, such for instance as those obtained at Lord Howe Island by Mr. Saunders, by Mr. Wilshire at Deniliquin, and by Messrs. Cairn, Grant, and Shaw in the Bourke district, have had to be registered. Among other things, I also regret that the donations have, for no assignable cause, fallen off from 130 to 95, 19 of which latter were of necessity condemned. The most noticeable species received during the year are *Schedophilus maculatus*, from Manly Beach, this being its first record in Australian seas; *Anomalops palpebratus* (2) from the New Hebrides, a species of which not more than half a dozen examples are known; *Callionymus sagitta* (2) from Ceram, and a supposed new *Crossorhinus* from Port Adelaide. Deducting the 74 retained donations, the 169 remaining specimens were obtained from the following sources:—By purchase, 159; from Museum collectors, 9; and by exchange, 1.

HERPETOLOGICAL DEPARTMENT.—(*J. Douglas Ogilby, Zoologist*):—With regard to this department, I am happy to be in a position to report that the additions to the Museum more than double those of 1888, being no less than 379. Of this number, the donations amounted to 171, 15 only of which it was found necessary to condemn. The remaining 223 specimens are made up from the following sources:—Collections by the Museum staff, 156; purchases, 60; and exchanges, 7—a large increase in all but the latter item. Among the reptiles received during the year, 5 new species have been described, viz.:—*Lygosoma maccooei*, *L. striatofusciatum*, *Ablepharus boulengeri*, *Hoplocephalus frontalis*, and *Pseudoferania macleayi*.

ENTOMOLOGICAL

ENTOMOLOGICAL DEPARTMENT.—(*A. Sidney Olliff, Entomologist*):—I have to report that during the past year 3,237 insects have been added to the collection, of which by far the larger number, namely, 1,800 specimens, were collected in March and April by Mr. Helms, on behalf of the Trustees, during his trip to Mount Kosciusko. Besides many new and rare Coleoptera, and a number of Diptera (which, by the permission of the Trustees, have been handed to Mr. Skuse, a specialist in this group, for identification), the collection contained no less than 12 species of butterflies not previously recorded from the Australian Alps, and 3 species new to the Australian fauna. The latter have been described by me under the names *Xenica correae*, *Hesperilla munionga*, and *H. monticola*. Amongst the insects purchased, the most important additions to the collection are 112 Coleoptera and Orthoptera collected by Mrs. McDonald at Howla, Solomon Islands, and a series of Lepidoptera, Coleoptera, and Orthoptera, from Japan. Valuable donations have been received from the Bishop of Grafton and Armidale, from Messrs. W. H. Miskin, J. R. Iccley, J. D. Cox, C. French, and from the Royal Geographical Society of Australasia. Besides the large series from Mount Kosciusko, 250 specimens were collected in the Shoalhaven district by Mr. Etheridge and Mr. Thorpe; and a series of 400 Coleoptera and Lepidoptera obtained at Merriwa, Cassilis, and Mount Wilson, was added by myself. The Shoalhaven collection contained a new and remarkable genus of *Broscinae* only previously known from Mount Kosciusko, and the series from Mount Wilson several new *Geodephaga* recently made known by Mr. Sloane.

INVERTEBRATE DEPARTMENT.—(*T. Whitelegge, Zoologist*):—The additions made to the collection in the year 1889 consist of 523 specimens, representing 228 species, of which 57 species and 128 specimens are donations, the remainder having been acquired by exchange and purchase.

The different sub-kingdoms are represented as follows:—

		Species.	Specimens.
Arthropoda	(Myriapoda	7	9
	(Crustacea	89	303
Vermes	... ..	2	9
Echinodermata	... ..	121	293
Coelenterata	... ..	9	9

During the year the large collection of sponges, consisting for the most part of type specimens described by Dr. R. von Lendenfeld, has been arranged in systematic order, and the preliminary manuscript names replaced by the proper names as published in the Descriptive Catalogue of the Sponges in the Australian Museum. The Hydro-coralline and the Aleyonarian corals have also in part been determined and arranged.

MINERALOGICAL DEPARTMENT.—(*F. Ratte, Mineralogist*):—1,274 specimens have been registered, out of which about 400 are donations, and 370 collected. These numbers are irrespective of over 330 duplicates, which would give a total of over 1,600 specimens for the year. Among the improvements made in the mode of exhibiting minerals from an educational point of view, so as to attain results more profitable for the inquiring public and students, a new and special collection has been commenced, illustrating dynamical geology. It includes at present about 100 specimens, each of which teaches particular cases of the actions of chemical, physical, or mechanical forces in or on the earth, and is daily increasing.

PALEONTOLOGICAL DEPARTMENT.—(*R. Etheridge, Jun., Palaeontologist*):—The registering and naming of acquisitions has been kept up to date as far as circumstances would allow. Of those registered, 1,302 specimens, including 226 species, were obtained by Mr. A. J. North, at Muddy Creek, Victoria; 20 specimens, with 7 species, were purchased; whilst 1,277 examples were obtained by exchange and presentation. The more important collections obtained are a set of Permo-Carboniferous fossils, collected by Mr. North in the Kiama district; similar organisms from Jamberoo, presented by Mr. B. G. Engelhardt; and Devonian corals from Tamworth, presented by Mr. D. A. Porter. The Upper Silurian fossils collected by Mr. North at Lilydale, near Melbourne, last year, have been named, and descriptions written in readiness for publication. In August, accompanied by Mr. J. A. Thorpe, I proceeded to the Sassafras Mountains, Shoalhaven district, to investigate some aboriginal remains said to exist there. These, with the aid of Mr. C. H. Roberts, of Mayfield, Boro, were procured. A full Report has been prepared for the Museum Records.

CONCHOLOGICAL DEPARTMENT.—(*J. Brazier, Conchologist*):—During the year the purchases have been 11, from West and Central Africa, Solomon Islands, South West Australia, and Lord Howe Island. The rare species that are quite new to the collection are those from Central Africa, and embrace *Spatha Tanganyicensis*, E. A. Smith; *Tanganyicia rufo-flosa*, E. A. Smith; *Spekia zonata*, Woods; *Melania Horei*, E. A. Smith; and *Turbo Jourdani*, Kiener, from South-west Australia, purchased from Mrs. Irvine through Dr. J. C. Cox, F.L.S. Exchanges received are—*Unio shuttleworthi*, Sharp, from Dr. Cox. Five presentations have been received, the most important is one from the Rev. James Jefferies, L.L.D., of a collection of 185 named species of South Polynesian land shells, originally collected by the late Captain Andrew Garrett, of Tahiti, and a collection of 6 species trawled by Mr. F. W. Smithers, Inspector of New South Wales Fisheries, off Merimbula. Show cases are very much wanted in this Department to display the land and bivalves' shells. Instructions were given during the year to forward to Mr. E. A. Smith, F.Z.S., part of our collection of bivalves, to be compared with types in the British Museum. This was done, and the specimens have been returned, determined with very great care by Mr. Smith. At present they are temporarily on view to visitors in two special cases.

ANTHROPOLOGICAL DEPARTMENT.—(*J. Brazier*):—During the year 324 specimens have been purchased to fill the many gaps in this department. Specimens have been secured from Viti or Fiji, Solomon, Samoa, Tonga, Rotumah, Santa Cruz Islands, New Caledonia, and New Zealand. The specimens presented have been—23 from South Africa, New South Wales, Samoan Islands, British New Guinea, and Nieu or Savage Island. Exchanges have been—2, one a four-pronged fork used in olden times at Viti or Fiji for eating human flesh, from Mr. Rohu; the other a very fine circular stone axe (Serpentine), with handle ornamented with native fibre and flying-fox hair made into yarn by the natives of New Caledonia from Mr. R. C. Rossiter, of Noumea. A number of specimens has been registered from Australia, New Guinea, Solomon Islands, Marshall, Easter or Rapanui Islands, and the New

New Hebrides, the old registered numbers having fallen off and been lost. I have to call attention to the hall being already too small to show the collection to advantage, and in many of the show-cases the specimens are very much cramped together for want of space.

PURCHASES.

Viti or Fiji Islands	71
Island of Rotumah	1
Solomon Islands	207
New Zealand	41
New Caledonia	1
Santa Cruz Islands	1
Samoa Islands	1
Tonga	1
	324

PRESENTED.

South Africa	5
New South Wales	4
Samoa Islands	11
British New Guinea	1
Nieu, or Savage Island	2
	23

EXCHANGES.

Viti, or Fiji Islands	1
New Caledonia	1
	2

NUMISMATICAL DEPARTMENT.—(*J. Brazier*):—During the year there have been five presentations—one medal, in commemoration of the Jubilee of the reign of Her Majesty Queen Victoria, 21st June, 1887, from the Corporation of the city of London; collection of tokens used about twenty-five years ago by Australian business people in lieu of pence; one farthing, George IV, 1826; two half-pennys, George IV, 1826–1827; thirty copper coins and tokens in a bad state of preservation, from Rome, Germany, Chili, China, Russia, Belgium, England, and Island of Sumatra. Purchases.—Crystal seal, with the signs of the Zodiac engraved. In this department we lack case room very much, and cannot display the large collection of coins, tokens, and medals. At present there are only the bronze and gold medals on view to the general public.

HISTORICAL DEPARTMENT.—(*J. Brazier*):—During the year 5 old English newspapers have been presented by Mr. J. F. W. Clayton, solicitor, Sheffield, England:—*The Mercantile Chronicle*, July 20, 1821, giving full account of the coronation of George IV; *Bell's Weekly Messenger*, April 1, 1805; *Sheffield Mercury*, April 13, 1831; *The London Sun*, September 20–21, 1831; 25 numbers of old Sydney newspapers, 1831–1853, from Mr. J. Brazier. Great interest is taken by visitors to this department in reading up the old records of past history. More case room is very much required to display the various donations.

APPENDIX VIII.

ADDITIONS TO THE LIBRARY.

Reg. No.	Book.
3410	Oldham (R. D.) A Bibliography of Indian Geology to end of 1887 (preliminary issue). 1 vol. 8vo. Calcutta, 1888.
3411	Observatory. Results of Rain, River, and Evaporation Observations in N.S.W. during 1887. H. C. Russell. 1 vol. 8vo. Sydney, 1888.
3412	Observatory. Results of Meteorological Observations in N.S.W. during 1886. H. C. Russell. 1 vol. 8vo. Sydney, 1888.
3413	Technological Museum. The Useful Native Plants of Australia. J. H. Maiden. 1 vol. 8vo. Sydney and London, 1889.
3414–5	U.S. Exploring Expedition, under C. Wilkes; Structure and Classification of the Zoophytes. Jas. D. Dana. 1 vol. 4to. Philadelphia, 1846,—and Atlas. 1 vol. fol. Philadelphia, 1849.
3416	Dana (Jas. D.) Synopsis of the Report on Zoophytes of the U.S. Exploring Expedition. 1 vol. 8vo. Newhaven, 1859.
3417	Bevan (Theodore F.) Fifth Expedition to British New Guinea. 1 vol. 8vo. Sydney, 1888.
3418	Ranft (J. A. H. Theodore). Origin and formation of Auriferous Rocks and Gold. 1 vol. 8vo. Sydney, 1889.
3419	Centennial International Exhibition, Melbourne, 1888. Catalogue of the Exhibits in the N.S.W. Court. 1 vol. 8vo. Sydney, 1888.
3420	Encyclopædia Britannica. 9th Ed., vol. 24. 1 vol. 4to. London, 1888.
3421–50	Royal Irish Academy: Transactions. Vols I, 1787, to XXVIII, 1886. 30 vols. 4to. Dublin, 1787–1886.
3451–55	Royal Society of Canada: Proceedings and Transactions. Vols I, 1882, to V, 1887. 5 vols 4to. Montreal, 1883–88.
3456	Zeitschrift für Wissenschaftliche Zoologie. Namen-und Sachregister über Band, 31–45. 1 vol. 8vo. Leipzig, 1888.
3457	Reports of the Scientific Results of the Voyage of H.M.S. "Challenger." Zoology. Vol XXVIII. 1 vol. 4to. London, 1888. Contains—Siphonophore, by E. Haeckel.
3458	Government of Tasmania. Systematic Account of the Geology of Tasmania. Rob. M. Johnston. 1 vol. 4to. Tasmania, 1888.

Reg. No.	Books.
3459	Geological Survey of N.Z. Catalogue of the Birds of New Zealand, with Diagnosis of the Species. F. W. Hutton. 1 vol. 8vo. Wellington, 1871.
3460	Colonial Museum and Geological Survey Department, N.Z. Catalogue of the Echinodermata of New Zealand, with Diagnosis of the Species. F. W. Hutton. 1 vol. 8vo. Wellington, 1872.
3461	Fishes of New Zealand. Catalogue, with Diagnosis of the Species. F. W. Hutton. Notes on the Edible Fishes. Jas. Hector. In 1 vol. 8vo. Wellington, 1872.
3462	Catalogue of the Land Mollusca of N.Z., with Descriptions of the Species, and of the Marine Mollusca. F. W. Hutton. In 1 vol. 8vo. Wellington, 1873.
3463	Critical List of the Mollusca of N.Z. contained in European Collections. Edouard von Martens. 1 vol. 8vo. Wellington, 1873.
3464	Catalogue of the Tertiary Mollusca and Echinodermata of N.Z. in the Colonial Museum. F. W. Hutton. 1 vol. 8vo. Wellington, 1873.
3465	Catalogue of the Stalk and Sessile-eyed Crustacea of N.Z. Ed. J. Miers. 1 vol. 8vo. London, 1876.
3466	Catalogue of the N.Z. Diptera, Orthoptera, and Hymenoptera, with descriptions of the Species. F. W. Hutton. 1 vol. 8vo. Wellington, 1881.
3467	Palæontology of N.Z.: Part IV, Corals and Bryozoa of Neozoic Period. Rev. J. E. Tenison Woods. 1 vol. 8vo. Wellington, 1880.
3468	Manual of New Zealand Mollusca. A Systematic and Descriptive Catalogue. F. W. Hutton. 1 vol. 8vo. Wellington, 1880.
3469	Manual of the Indigenous Grasses of N.Z. John Buchanan. 1 vol. 8vo. Wellington, 1880.
3470-82	Lea (Isaac). Observations of the Genus Unio. 13 vols. 4to. Philadelphia, 1834-74.
3483	Lea (Isaac). do. Index to Vols. I-XIII. 1 vol. 4to. Philadelphia, 1867-74.
3484	Lea (Isaac). Synopsis of the Family Unionidae. 1 vol. 4to. Philadelphia, 1870.
3485	Catalogue of Coins, Medals, &c., in the Museum of Art at the Melbourne Public Library. 1 vol. 12mo. Melbourne (n-d).
3486	Auckland Institute. Reports for 1878-9, 1886-7, 1887-8, in 1 vol. 8vo. Auckland, 1878-88.
3487	Acclimatisation Society of Queensland. Reports of the Council, 1880-81, 1882-83, 1885, in 1 vol. 8vo. Brisbane, 1880-85.
3488	Müller (F. von.) The Vegetation of the Chatham Islands. 1 vol. 8vo. Melbourne, 1864.
3489	Müller (F. von.) Analytical Drawings of Australian Mosses, Fasc. I. 1 vol. 8vo. Melbourne, 1864.
3490	Commissioners of Fisheries for N.S.W.: Report of the, on the State of the Fisheries of the Colony to 31st Dec., 1883. (Legislative Assembly, N.S.W., 1883-4). 1 vol. fol. Sydney, 1884.
3491	School of Mines, Ballarat. Reports of the Council, &c., Annual Reports for 1872, 1873, 1876, 1878, 1879, 1881, 1882, 1883, 1884, 1885, in 1 vol. 8vo. Ballarat, 1873-86.
3492	School of Mines, Ballarat. Report for 1887. 1 vol. 8vo. Ballarat.
3493	School of Mines, Ballarat—Publications of. In 1 vol. 8vo. Ballarat. Contains— Descriptive Papers relating to the Institution. 1875. The Museum. Plan and Statement. Descriptive Catalogue of the Minerals. F. M. Krausé. 1882. Lecture—Some Aspects of Mineralogy. Rev. J. I. Bleasdale. 1874. The Stellar Universe. W. J. Thomas. 1882. The Sun's Distance and the Transits of Venus. R. L. J. Ellery. 1882. Gold. Prof. Mica Smith. 1882. The Treatment of Iron Ores. F. M. Krausé. 1883. The Treatment of Auriferous Pyrites. R. M. Sergeant. 1886. To the Field Naturalists Club, by F. M. Krausé. 1882.
3494	Sydney Free Public Library. Reports of the Trustees for 1882, 1883-4, 1884-5, 1885-6, 1886-7, 1887-8. In 1 vol. fol. Sydney, 1883-88.
3495	Queensland Museum. Reports of Board of Trustees for 1883, 1886, 1887. 1 vol. folio. Brisbane, 1884-88.
3496	Public Library, Museum, and National Gallery of Victoria. Reports of the Trustees and of Sectional Committees for 1882, 1883, 1884, 1885, 1886. 1 vol. 4to. Melbourne, 1883-87.
3497	South Australian Institute. Annual Report, 1881-82, 1882-83. Final Report, 30th June, 1884. In 1 vol. fol. Adelaide, 1882-84.
3498	Public Library, Museum, and Art Gallery of S.A. Reports of the Board of Governors, with Reports of the Standing Committees, for 1884-5, 1885-6, 1887-8. In 1 vol. fol. Adelaide, 1885-88.
3499	South Australia. Geological Surveys. 1 vol. fol. Adelaide, 1885. Contains— Report on Geological Character of country passed over during a Journey from Port Augusta to Encla. H. Y. L. Brown. 1885. Report on Geological Character of Barossa and Parra Wirra. H. Y. L. Brown. 1886. Notes on Geological Maps of Gumeracha and Mount Crawford Gold-fields. H. P. Woodward. 1886. Report on the Ulooloo Gold-field. H. Y. L. Brown. 1887. Geological Map of S.A. (exclusive of N. Terr.) 1887.
3500	Victoria. Geological Surveys. In 1 vol. fol. Melbourne. Contains— Report on the Murray River District. By Clement Hodgkinson. 1856. Report of the Geological Surveyor on the Geological Structure of the Colony of Victoria. A. R. C. Selwyn. 1855-6.

Reg No.	Books.
3501	Queensland. Geological Surveys. In 1 vol. fol. Brisbane. Contains— Report on the Geological Features of the Mackay District. R. L. Jack. 1887.
3502	Tasmania. Official Publications. In 1 vol. fol. Contains— Act to Incorporate and Endow the Tasmanian Museum and Botanical Gardens. Fisheries of Tasmania. Report, 1884. W. Saville Kent. Fisheries Department. Report for the year ending 31st July, 1885. W. Saville Kent.
3503	New South Wales. In 1 vol. fol. Contains— International Phylloxera Congress of Bordeaux. October, 1881. Report of. W. T. Thistleton Dyer, Representative of N.S.W., Victoria, and S.A. London, 1882. Phylloxera vastatrix. Report of Director of Botanic Gardens. Sydney, 1885. Report from the Select Committee (Legislative Council) on the Vine Diseases Bill. Sydney, 1886.
3504	Bordeaux International Exhibition of Wines, 1882— Report of the Executive Secretary for N.S.W. Sydney, 1884. Report of the Commissioners for Victoria. In 1 vol. fol.
3505	Witt (George). Compendium of Osteology. 1 vol. 4to. London, 1833.
3506	Dubois (Alph.). Conspectus Systematicus et Geographicus Avium Europæarum. 1 vol. R. Svo. Bruxelles, 1871.
3507	Grunow (A.)— Beitrage zur Kenntniss der Fossilen Diatomeen Oesterreich-Ungarns. (Palæont. v. Ost. Ung. Mojsisovics and Neumayr. Bd. II.) 1882. Diatomeen von Franz-Josefs-Land. (Denks. Akad. Wiss. math. nat. Bd. XLVIII, Ab. 2.) 1884. In 1 vol. 4to.
3508	University of Cambridge, Eng., in 1 vol., 4to. Cambridge. Containing— Report of the Museums and Lecture Rooms Syndicate for 1883. First Annual Report of the Antiquarian Committee, Museum of Archæology, 1885. Second do. do. do. 1886.
3509	Government of Madras. Administration Reports of the Government Central Museum. Reports for 1882-3, 1883-4, 1884-5, 1885-6. In 1 vol. fol. Madras.
3510	South African Museum. Reports of the Trustees for 1882-1883. In 1 vol. fol. Cape Town.
3511	Ornithologischen Vereines in Wien. Mittheilungen, for 1883 (Jan. and Aug.), 1885 (4th and 11th Jan., 30th Aug., 11th Oct., 1st Nov., 27th Dec.), 1886 (3rd Jan.), 1888 (April, Dec.) In 1 vol. 4to. Wien.
3512	Lendenfeld (R. Von.)— Report to the Minister of Mines on the Results of his recent Examination of the Central part of the Australian Alps. Sydney, 21st Jan., 1885. View of the Wilkinson Valley, from Mt. Townsend. From a sketch taken 11 Jan., 1885. View of the Wilkinson Glacier from Mt. Townsend. Probable shape and size at the Glacial period. Carte des Tasman-Gletcher. Gotha, 1884. Forschungsreisen in den Australischen Alpen (Erganzungsheft No. 87, zu Peter- manns Mittheilungen.) Gotha, 1887. In 1 vol. folio.
3513.	Owen (Professor.) Evidence of a large extinct Lizard (<i>Notiosaurus dentatus</i> , Owen), from Pleistocene Deposits, N.S.W. (Phil. Trans., 1884, part 1.) London, 1884. Evidence of a large extinct Monotreme (<i>Echidna ramsayi</i> , Owen), from the Wel- lington Breccia Cave, N.S.W. (Phil. Trans., 1884, part 1.) London, 1884. Description of Teeth of a large extinct Marsupial (?) Genus <i>Sceparnodon</i> , Ramsay (Phil. Trans., 1884, part 1.) London, 1884.
3514	Parker (W. K.) On the Structure and Development of the Skull in the Crocodilia (Trans. Zool. Soc. XI, 9.) 1883.
3515	The Australian Handbook for 1889. Published by Gordon & Gotch. 1 vol. Svo. Sydney, &c. 1889.
3516	Australian Museum. Descriptive Catalogue of the Sponges in the Australian Museum. By R. Von Lendenfeld. 1 vol., Svo. London, 1888.
3517-19	Reports of the Scientific Results of the Voyage of H.M.S. "Challenger." Zoology. Vol. XXIX. 2 vols. text; 1 vol. plates. 4to. London. 1888. Contains— Report on the Amphipoda, by Rev. Thos. R. R. Stebbing.
3520	Geological Survey of Great Britain and of the Museum of Practical Geology; Memoirs of the. The Geology of the country around Cheltenham. By Ed. Hull. 1 vol., Svo. London, 1857.
3521	Geological Survey of the United Kingdom; Memoirs of the. Figures and Descriptions illustrative of British Organic Remains. Decade XIII. 1 vol. Svo. London, 1872.
3522	Museum of Practical Geology and Geological Survey. Records of the School of Mines and of Science applied to the Arts. Vol. 1, Part 3, on the Mines of Wicklow and Wexford. By Warrington W. Smyth. 1 vol. Svo. London, 1853.
3523	Department of Science and Art. Government School of Mines and of Science applied to the Arts. 8th Session. 1858-9 (prospectus). 1 vol. Svo.
3524	Krefft (Gerard)— Australian Eutozoa. (Trans. Entom. Soc. N.S.W., 1871.) Australian Vertebrata—Fossil and Recent. Sydney, 1871. Notes on the Fauna of Tasmania. Sydney, 1868. Two Papers on the Vertebrata of the Lower Murray and Darling, and on the Snakes of Sydney. Sydney, 1865.

- 3524 Krefft (Gerard)—*continued*—
On the Manners and Customs of the Aborigines of the Lower Murray and Darling. 1866. Australian Natural History. Mammals and their Classification. (Read before the Royal Society, 1873.) Part 1. Ornithodelphia and Didelphia.
On the Classification of two small Dasyuridae of Australia, with descriptions of two new Genera and one new Species. (Proc. Zool. Soc. London, 1866.) In 1 vol. 8vo.
- 3525 Tenison Woods (J. E.)—
List (in chronological order) of the Scientific Writings of. 1887.
Report on the Geology and Mineralogy of the South-eastern District of South Australia. Adelaide, 1866.
On the Freshwater Shells of Tasmania. (Royal Soc. Tasmania, 1873.)
On the Genus "Fenestella." (do do 1873.)
On some new Tasmanian Marine Shells. (Second Series.) Also on a New reversed Tasmanian Helix (Heliweldii). (Royal Soc. Tasmania, 1876.)
Description of New Tasmanian Shells. (do do 1875.)
On a new Genus of Nudibranchiata, fam. Elysiadae; and on some Tasmanian Patellidae. (Royal Soc., Tasmania, 1876.) Hobart Town, 1876.
History of Australian Tertiary Geology.
Further Notes on the Tertiary Marine Beds of Table Cape, Tasmania. By R. M. Johnston. Notes on the Tertiary Fossils of Tasmania. (Royal Soc., Tasmania, 1876.) Hobart, 1876. In 1 vol. 8vo.
- 3526 Haacke (Dr. Wilhelm)—
Bisekographie, Museenpflege und Kolonial-thier Kunde. (Zeits. für Naturwis. Bd. XIX.)
Über die ontogenie der Cubomedusen. (Zool. Anzeig, 1886.)
Die Syphomedusen des St. Vincent Golfes. (Zeits. für Naturwis. Bd. XX.)
Biologie, Gesamtwissenschaft, und Geographie. (Biologischen Centralblatt. Bd. VI.)
Der Nordpol als Schöpfungszentrum der Landfauna. (Biologischen Centralblatt. Bd. VI.)
Die Radiärtiernatur der Seeigel. (Biologischen Centralblatt. Band VII.) In 1 vol. 8vo.
- 3527 Maskell (W. M.) An Account of the Insects noxious to Agriculture and Plants in N.Z. The Scale Insects (Coccididae). 1 vol. 8vo. Wellington, 1887.
- 3528 Liversidge (A.) The Minerals of N.S.W., &c. 1 vol. 8vo. London, 1888.
- 3529 Heaton (J. H.) Australian Dictionary of Dates and Men of the Time. Containing the History of Australia from 1512 to 1879. 1 vol. 8vo. Sydney, 1879.
- 3530 Zoological Nomenclature (Rules of). Drawn up by the late H. E. Strickland, at the instance of the British Association. 1 vol. 8vo. London, 1878.
- 3531-2 Annales du Muséum d'Histoire naturelle de Marseille. Zoologie travaux du Laboratoire de Zoologie Marine. Tome I. 2 vols. 4to. Marseille, 1882-3. Contains—
Mem. No. 1. Esquisse d'une Topographie Zoologique du Golfe de Marseille, par A. F. Marion. Marseille, 1883.
Mem. No. 2. Considerations sur les Faunes profondes de la Méditerranée, par A. F. Marion. Marseille, 1883.
Mem. No. 3. Recherches sur les Echinides des cotes de Provence, par René Koehler. Marseille, 1883.
Mem. No. 4. Documents pour l'Histoire embryogénique des Alyonaires, par A. Kowalevsky and A. F. Marion. Marseille, 1883.
Mem. No. 5. Embryogénie du Chiton Poli (Philippi), par A. Kowalevsky. Marseille, 1883.
Mem. No. 6. Recherches sur l'Histologie des Holothuries, par Et. Jourdan. Marseille, 1883.
Mem. No. 7. Etude sur l'Embryogénie du Dentale, par A. Kowalevsky. Marseille, 1883.
Mem. No. 8. Sur les Périidiniens du Golfe de Marseille, par Paul Gourret. Marseille, 1883.
- 3533 Royal Society of S.A. Transactions and Proceedings and Report. Vol. VIII (for 1884-5). 1 vol. 8vo. Adelaide, 1886.
- 3534 Colonial Museum and Geological Survey. Phormium tenax as a Fibrous Plant. Edited by Sir Jas. Hector. 2nd Ed. 1 vol. 8vo. Wellington, N.Z., 1889.
- 3535 Department of Mines, N.S.W. Annual Report, 1878. 1 vol. 4to. Sydney, 1879.
- 3536 Australian Museum. Memoirs No. 2. Lord Howe Island: its Zoology, Geology, and Physical Characters. 1 vol. 8vo. Sydney, 1889.
- 3537 De la Motte (D. E.) Monographie du Phylloxera Vastatrix de la maladie Phylloxérique de la Vigne et des Cépées Américains. Tome I. 1 vol. 8vo. Alger, 1885.
- 3538 Balbiani (G.) Le Phylloxera du Chêne et le Phylloxera de la Vigne, études d'Entomologie Agricole. 1 vol. 4to. Paris, 1884.
- 3539 Sammlungen des Geologischen Reichs-Museums in Leiden. 1te serie. Band 1. Beiträge zur Geologie Ost-Asiens und Australiens. K. Martin. 1 vol. 8vo. Leiden, 1881-3.
- 3540 Sammlungen des Geologischen Reichs-Museums in Leiden. 1te serie. Band III. Beiträge zur Geologie Ost-Asiens und Australiens. K. Martin. 1 vol. 8vo. Leiden, 1883-87.
- 3541 Martin (Dr. K.) Die Tertiärschichten auf Java. Nach den entdeckungen. Von Fr. Junghuhn. 1 vol. 4to. Leiden, 1879-80.
- 3542 McCoy (Frederick). A Synopsis of the Characters of the Carboniferous Limestone Fossils of Ireland. 1 vol. 4to. Dublin, 1844.
- 3543 U.S. Exploring Expedition under Capt. Wilkes. Appendix (pp. 681-720) of Vol. X, Geology. Fossils of New South Wales by J. D. Dana. Philadelphia, 1849. (Copy by type-writer from original lent by Geological Survey of N.S.W.) 1 vol. fol.

Reg. No.	Book.
3544	U.S. Exploring Expedition. Atlas: Geology. By J. D. Dana, New York. (Photographic copy from original lent by Prof. McCoy.) 1 vol. fol.
3545-50	United States Geological Survey. First six Annual Reports to the Secretary of the Interior; Clarence King and J. W. Powell, Directors. 6 vols. 4to. Washington, 1880-86.
3551-55	United States Geological Survey. Bulletins. Vols. I-V (No. 1 to 36). 1883-86. 5 vols. 8vo. Washington, 1884-7.
3556-66	United States Geological Survey. Monographs. Vols. II-XII. 11 vols. 4to. Washington, 1882-6.
3567-69	United States Geological Survey. Atlas to accompany Vols. II, III, XII. 3 vols. Imp. fol.
3570-73	United States Geological Survey. Mineral Resources of the United States for 1882-86. A. Williams, jun., and David T. Day. 4 vols. 8vo. Washington, 1883-87.
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APPENDIX No. IX.

REPORT OF THE COMMITTEE OF MANAGEMENT OF THE TECHNOLOGICAL MUSEUM, SYDNEY, SUBMITTED TO THE TRUSTEES OF THE AUSTRALIAN MUSEUM, 3RD SEPTEMBER, 1889.

As will be seen from the following series of resolutions, the Technological, Industrial, and Sanitary Museum originated with the Trustees of the Australian Museum, who appointed a committee of three of their number to form, organize, and manage it.

Resolutions, &c., of Trustees of Australian Museum.

The following are extracts from the minutes of the Trustees bearing on the initiation of the Museum:—

6th August, 1878.—Mr. Roberts moved the resolutions of which he had given notice in the following form:—

1. That, in the opinion of this Board, a Technological and Industrial Museum, with classes for instruction, would afford much valuable and practical information to a large class of the community, that it may be advantageously associated with this Institution, and that the necessary accommodation might be provided in the building about to be erected for the exhibition of works of art.
2. That, with the object of carrying out the above mentioned views, it is desirable the Agent-General be instructed by the outgoing mail, in association with Professor Liversidge and Edward Combes, Esq., M.P., to collect all necessary information from the best institutions in Europe of similar character.
3. That the foregoing resolutions be immediately forwarded to the Honorable the Minister for Justice and Public Instruction, with a recommendation that the sum of £500 be placed upon the Estimates to meet the expenses of inaugurating the scheme, collecting information and drawings, and of purchasing such articles for the Industrial and Technological Museum as the Agent-General, Professor Liversidge, and Edward Combes, Esq., may consider desirable to secure in the course of their inquiries.
4. That a letter be sent to Professor Liversidge by the outgoing mail, enclosing the foregoing resolutions, and soliciting his co-operation in the course recommended.
5. That a copy of the foregoing resolutions be forwarded to the Senate of the Sydney University.

Mr. Adams seconded the resolutions, and, after deliberation, they were unanimously agreed to.

18th September, 1879.—Mr. Roberts brought up a Progress Report from the Technological and Industrial Museum Committee, and it was adopted.

15th January, 1880.—It was moved by Professor Liversidge and carried, that a Committee be appointed to select specimens from the Exhibition for the proposed Technological Museum, in anticipation of the vote of £1,000, such committee to consist of Messrs. Roberts, Hunt, and the mover. The Committee not to commit the Trustees to any expenditure.

15th January, 1880.—On the motion of Mr. Roberts it was agreed that application be made to the Government to reserve a sufficient portion of the Garden Palace for the purposes of an Industrial, Technological, and Sanitary Museum, after the termination of the International Exhibition; and that it be suggested to the Minister of Justice and Public Instruction that the southern half of the basement will be convenient for the purpose. The Minister for Justice and Public Instruction to be informed of the arrival of three cases of specimens.

15th April, 1880.—A report from the Technological Committee was adopted and ordered to be carried out.

15th April, 1880.—On the motion of Mr. Hunt it was resolved:—

1. That, in the opinion of this Board, the progress of the Technological, Industrial, and Sanitary Museum initiated by the Trustees, the extent of the collections from Europe and from the Sydney International Exhibition, together with the fact that the Museum will probably be located in the Garden Palace, render it desirable that it should be placed under separate management.

2. That a letter be addressed to the Minister for Justice and Public Instruction, enclosing a copy of this resolution, and requesting that the Government will relieve the Trustees of the administration of the said Museum as soon as possible. The Minister to be informed that eight cases had arrived (from the Kew Museum.)

6th May, 1880.—A report from the Technological Museum Committee was read, adopted, and ordered to be carried out.

20th May, 1880.—A report from the Technological Committee was read and adopted.

21st June, 1881.—On the motion of Mr. Hunt, it was resolved that the Technological Museum Committee be empowered to report to the Minister for Public Instruction what steps have been taken, and what it is proposed to do on behalf of the Technological Museum.

11th June 1883.—Letter from Mr. Maiden, 26th May, 1883, saying that the Committee inquire whether there is any objection on the part of the Trustees to a request that money voted for the Technological Museum be paid direct to the Committee.

It was agreed to reply that the Trustees have no objection to such a request being made.

Professor Liversidge's work in the inception of the Technological Museum.

In accordance with paragraph 4 of the resolutions of 6th August, 1878, Professor Liversidge proceeded to make the necessary enquiries in regard to Technological Museums and Institutions for technical education in Europe, and either visited or communicated with the authorities of many of the leading institutions of the kind, thereby opening up relations for the incipient Museum.

These investigations were embodied in the form of a report (enclosure 1), which was presented to Parliament in the year 1880.

Early aid from Kew.

Sir Joseph Hooker, K.C.S.I., Director of the Royal Gardens at Kew, at once showed his desire to further the interests of the proposed Museum, by presenting to Professor Liversidge a large and valuable collection of specimens of Economic Botany; both Sir Joseph Hooker (the late Director) and Professor Thiselton Dyer, F.R.S., C.M.G. (the present Director), have generously continued to forward periodically valuable contributions up to the present time. The aggregate number of specimens presented by the Kew authorities to the Museum amounts to several thousand, but unfortunately all those received up to 1882 perished in the fire referred to below, together with a large number of books and Museum publications collected by Professor Liversidge.

Appointment of Committee of Management.

The Committee of Management appointed by the Trustees on the 15th January, 1880, to administer the affairs of the Technological Museum were—Mr. (now Sir) Alfred Roberts, Mr. R. Hunt, and Professor Liversidge; and these gentlemen, having accepted the trust, have continued the work to the present time.

The Sydney Exhibition of 1879.

The Committee made early arrangements to take advantage of the extraordinary opportunity about to be afforded by the Sydney International Exhibition of 1879 for the acquisition of suitable specimens, in the hope that a collection might thus be formed which would be a means of imparting practical information to the industrial classes upon technical and industrial matters.

Success of early efforts.

These efforts resulted in greater success than had been anticipated, and after some months of labour the Committee had the satisfaction of being able to arrange, ready for the public, in the Garden Palace, no fewer than 10,000 specimens, many of which were individually of great value, and together formed a most useful and instructive collection.

Destruction of the first Museum in the Garden Palace.

On the 22nd September, 1882, the disastrous fire occurred at the Garden Palace, which destroyed everything except a few of the largest and least destructible of the iron and steel specimens.

Formation of a Second (the present) Museum.

Impressed with the great practical utility of their original design for the Museum, and encouraged by the success of their first efforts, the Committee at once commenced the formation of a new collection, which at the present time includes about 30,000 specimens, many of which are of great value.

Special efforts have been made to bring together specimens showing the natural products of the country, of animal, vegetable, and mineral origin, which appeared most useful or capable of use, and such as appeared calculated to suggest probable sources of wealth to the community, as well as series showing the stages and details of such manufactures as might be capable of being introduced into the Colony.

Endeavour to make a specialty of the raw products of Australia.

The collection of raw and manufactured wool specimens is especially worthy of notice. Most of the leading flock-masters in New South Wales have contributed specimens, valuable for referential and educational purposes, and every Australasian Colony is more or less completely represented.

The contradictory statements which pass current at the present day in regard to some of the common native timbers have induced your Committee to devote special attention to this department, and an excellent collection of timbers has been acquired, which will give much authentic information on the subject.

Publication of Work on Australian Vegetable Products.

With the view of disseminating information on other vegetable resources of the Colonies, the Committee has recently published a work by the Curator entitled "The Useful Native Plants of Australia," which has been received with much favour by the British and Colonial press.

A Beam Engine by the celebrated James Watt.

It would be impossible, within the limits of this report, to give a list of even the principal exhibits, but amongst them are some of great value; and one in particular, which the Committee regret they cannot exhibit, viz., a beam engine, made by the celebrated James Watt, which, when in England during 1887, Professor Liversidge obtained as a gift from Messrs. Whitbread & Co., of London.

Endeavours

Endeavours to popularise the Museum.—Lectures and Demonstrations.

For several months the Curator gave popular afternoon lectures on the contents of the Museum ; but owing to the gradual filling up of the space with exhibits, these demonstrations had to be given up, to the great regret of the Committee.

Sets for Object Lessons for the Public Schools.

The collection of small sets of raw products for the purpose of giving object lessons in the Public Schools was initiated, but speedily came to an end, because there was no room to carry out the necessary operations. A large quantity of material available for this useful purpose has accumulated, and is still available when the one difficulty of lack of space shall have been got over.

Circumstances under which the present Building was acquired.

The building in which the Institution is now located, although very unsuitable for the purposes of a Museum, was the only place the Committee could procure for the storage of the specimens rescued from the Garden Palace fire, and the collections which were coming in from various directions ; and they took possession of it at the end of 1882 as a temporary home for the Museum, pending the acquisition of more convenient and suitable premises.

Unsuitability of the present Building for the purposes of a Museum.

The Committee desire to point out that in the present building the necessary workshops, store-rooms, and appliances for carrying on the most common Museum operations are wanting, and in consequence the officers and servants of the Institution have worked under depressing and disadvantageous circumstances. The Museum would have been without office accommodation had not another department liberally placed a small room at its disposal ; but much inconvenience has arisen from having the registers and papers in one building and the specimens in another.

Museum can only be opened to the Public during the afternoon.

Under present arrangements, the Museum is shorn of much of its usefulness, since it has to be closed to the public in the morning, owing to the want of other rooms, for carrying on the ordinary museum work ; and although thus closed in the morning, it is often necessary to unpack, clean, and arrange specimens in the afternoon in the presence of visitors.

Sanitary condition of the Building.

The sanitary state of the building has been reported upon by the Chief Medical Inspector of the Board of Health, and the Colonial Architect is now endeavouring to remedy some of the greatest of the defects pointed out by Dr. Ashburton Thompson. Papers referring to this matter are appended (Appendix D), from which it will be seen that the sanitary arrangements of the building are very defective, the opinion of the Board of Health being that it is unfit, for sanitary reasons, for the purpose for which it is used.

Its decay.

Erected in the first instance as a temporary Exhibition structure, the building has now naturally fallen into decay. Examination of the timber posts has shown that the plates upon which many of them rest have given way, and as the weight upon the floor has increased, the subsidence has become marked. The roof also, which is of galvanized iron, has caused serious damage in many instances from leakage and condensed moisture.

Applications for proper accommodation.

On the 30th June, 1883, the Committee first applied to the Government for a more suitable and larger building, and they have from time to time reiterated the request to successive Ministers of Public Instruction. [*Vide* Appendices B1 and B2.]

The necessity of improved accommodation acknowledged by successive Ministers of Public Instruction.

It is due to these gentlemen, one and all, to state that they have freely acknowledged the justness and urgency of the request, and have exerted themselves to comply with it, although, from special circumstances, they have been unable to carry out their views.

Efforts to obtain the Exhibition Building, Prince Alfred Park.

Failing in these efforts, the Committee have made repeated attempts to obtain the use of the Exhibition Building in Prince Alfred Park, but in this they have also been unsuccessful.

While there appeared any hope of obtaining suitable premises, and of utilizing the valuable collection made for the benefit and instruction of the industrial classes, the Committee carried on their work with the greatest satisfaction and pleasure, and it is with deep regret that, after anxious consideration, they now feel it their duty to submit the position to you, and to inform you that, with due regard to their self-respect, they are unable to continue to carry on the work of the Museum in the present building.

For a long time past the Committee have struggled against great difficulties, and it is only with great reluctance that they now ask that they may be relieved of their responsibilities when the necessary arrangements can be made.

In closing this Report, your Committee desire to express the great and intelligent assistance and co-operation they have always received from the Curator, Mr. Maiden, through whose zealous intelligence the Museum has so largely benefited. They would also express their sense of warm approval of the conduct and excellent feeling which have pervaded the whole of the staff.

ALFRED ROBERTS.
ROBERT HUNT.
A. LIVERSIDGE.

ENCLOSURE 1.—Report on Museums, &c., in Great Britain and Europe. Government Printer, Sydney, 1880.

APPENDIX A.

NUMBER of visitors to the Technological Museum (afternoons only) from 15th December, 1883 (date of opening), to 31st August, 1889.

1883 (16 days)	2,195
1884	57,197
1885	56,584
1886	49,234
1887	40,219
1888	38,614
1889 (8 months)	23,129

Total for 5 years 8½ months 267,172

(Or an average of 3,900 per month.)

The falling off in the attendance is evidently to be accounted for by the fact that the Museum is so crowded with show cases and exhibits that it is impossible for visitors to properly examine the collections.

APPENDIX B.

Precis of the more important correspondence between the Technological, Industrial and Sanitary Museum of N. S. W. and the Department of Public Instruction, Sydney, on the subject of accommodation for the Museum.
(It is not considered necessary to print this.)

APPENDIX C.

APPROXIMATE number of exhibits actually displayed in the following groups of sections.

(It is not considered necessary to print this in full.) The following are the totals:—

Animal Kingdom.....	3,340
Vegetable Kingdom	6,270
Mineral Kingdom	6,671
Manufactures and Miscellaneous.....	6,948
Total	23,229

APPENDIX D.

CORRESPONDENCE (including report from the Chief Medical Inspector of the Board of Health), on the sanitary state of the Museum building.

Sir,

I am directed by the Committee of Management to request that the Board of Health may be pleased to cause the temporary building occupied by the Museum (Agricultural Hall, Outer Domain) to be inspected, with the view to ascertain its sanitary condition.

The Secretary, Board of Health.

Sydney, 17 April, 1889.

I have, &c.,

J. H. MAIDEN.

Sir,

In reply to yours of the 17th instant, I have the honour, by direction of the Board of Health, to forward you herewith a copy of a report by the Chief Medical Inspector on the sanitary condition of the building in the Domain, which is partly used as a Technological Museum.

In forwarding this report, I am directed to express the opinion of this Board that the building is unfit, for sanitary reasons, for the purpose for which it is used.

The Curator, Technological Museum.

I have, &c.,

EDMUND SAGER.

27 April, 1889.

INSPECTION OF THE TECHNOLOGICAL MUSEUM.

24 April, 1889.

IN company with the Curator (Mr. Maiden) I inspected these premises this morning. Complaint is made of very offensive smells, both by the persons employed there and more or less constantly in the building during the day, and by visitors. Among the former, while three have had typhoid fever, as well as the dispenser of the Sydney Hospital, who used to sleep in the building during the past few years, which may, of course, have been caught elsewhere; several have had repeated attacks of diarrhoea—attacks too numerous to be mentioned in detail. In the early morning there is often a fog within the building; this is accompanied with smell. About 11 o'clock on many, but not on all, days an offensive smell begins to arise. If there is a fall of rain, and the sun shines strongly thereafter, the smell is sure to arise, and is very bad. It is perceived also before thunderstorms. In the south-easterly corner, against the partition which divides the Museum from that part of the building which is used by the hospital, two persons, who profess to be familiar with the odour of sewer-gas, say that they have smelt it there; and, whether this be sewer-gas or not, the offensive smell appears to arise about that point and to travel northerly. I examined the other half of the building in company with the Medical Superintendent (Dr. Hull). In this a damp smell, fog, and deposit of moisture on bottles in the dispensary are alone complained of. There are two water-closets attached to the Museum. They stand outside the building, in rooms which communicate with it. The soil-pipes are not disconnected, but no nuisance is alleged from them. There are several water-closets attached to the hospital half, which are not disconnected, but seemed otherwise in good order. The latter are believed to discharge into a sewer which runs towards Woolloomooloo, but the former into a sewer which runs along the road in front, and which drains the hospital as well. This sewer was accidentally opened when a watermain was being laid alongside it some months ago, and, as I am informed, was found at that point to be silted up.

The building, which is of wood and iron, was erected towards the end of 1879, and was used for the exhibition of cattle, among other things. The floor is partly a grating and partly pierced with round holes to let the dung fall through, and these apertures remain.

The building is situated on sloping land, so that the western frontage is not more than 6 inches above the ground, while the eastern is 2 feet 6 inches or 3 feet above it. Surface water from the land between the hospital wall and the western frontage runs down to that frontage, and thence percolates to the site; but some time ago, to afford a readier escape for the surface waters which had formerly lodged against the western frontage, some openings into the under-space were made and three or four shallow asphalt gutters reached from them to the open on the eastern side. This expedient, of course, did little or nothing towards drying the under-space. The channels got silted up at once (as I found them this morning), and although the water no longer lodged against the western side, it overflows the channels and spreads out over the site much as before the latter were made. The under-space is enclosed all round with iron, and is nearly dark. I saw fungoid growths in several places.

Had the permanent occupation of this building been foreseen, it would, no doubt, have been quite differently constructed; but it was meant for a temporary show-room, and the design accorded with the intention. As it stands, it is, in my opinion, entirely unfit for the purpose to which it is put. It might be expected to be unhealthy, and the evidence on this head afforded by persons who for eight years have spent their days there shows that it is so. It is, moreover, often an offensive nuisance complained of by visitors, and these must doubtless be deterred thereby from visiting the Museum, to visit which, as it is a place for instruction, every inducement should be held out.

What, I believe, is wanted to correct the state of affairs described, is drainage, light, and ventilation for the under-space. By a suitably banked intercepting drain set a foot or so forward of the western frontage, surface water might apparently be intercepted and prevented from flowing under the building; and it might discharge, perhaps, by being led around the northern and southern ends. The western frontage (inside of the intercepting drain) should have as wide an opening between the floor and the natural surface made by cutting away the earth as may be found possible, and the iron now enclosing

enclosing the under-space on the other three sides should be replaced by a grating strong enough to resist breakage. The site should be pared away 10 inches, or more evenly graded, and be made impervious to moisture; a few lines of subsoil drains (place), this might be further examined with the assistance of the notes of the suspected irruption of sewer-gas (which may not take department of the Colonial Architect. In a building which is devoted in part to the display of sanitary appliances for purposes of instruction, it would appear that the closets, &c., should be constructed on the best known principles as a practical example at least, but also for the ordinary reasons which have led to the invention of these appliances. The neighbouring sewer (following the reports of it given), it seems likely might be found defective on examination; and if this be so, it might be found that it is contributing sewage by leakage to the other impurities of the under-space. It appears to me that these improvements are necessary, and that failing them the building should not be longer used; but it might very likely be found that they would cost more to make now than the building is worth.

J. ASHBURTON THOMPSON, M.D.,
Chief Medical Inspector.

APPENDIX X.

CORRESPONDENCE WITH DEPARTMENT OF PUBLIC INSTRUCTION REGARDING THE TECHNOLOGICAL MUSEUM.

The Secretary, Australian Museum, to the Under Secretary, Department of Public Instruction.

Sir, I am instructed by the Trustees of the Australian Museum, at a special meeting held this date, to forward to you the accompanying Report from the Committee of Management of the Technological Museum, which was received at the last ordinary meeting of the Trustees on 3rd September, and to ask you to be good enough to present it with this letter to the Hon. the Minister for Public Instruction. Although the Trustees notice that since that date a sum of money has appeared on the Loan Estimates for a Technological Museum, they still feel it their duty to forward this report to the Minister, and to urge upon him the importance of providing without delay a suitable building for the safe custody and proper display of the exhibits, in order that they may be preserved and properly utilized for the education of the public. The present building is not only unsuitable and insufficient for the purpose, but it is also in an extremely insanitary condition. As is well known, it was erected as a temporary structure, and is now so much decayed and dilapidated that it cannot be made weatherproof.

As you are aware, the collections first gathered together were burned in the Garden Palace fire, just as the Committee was ready to open the Museum to the public, and the present building is peculiarly liable to meet the same fate. Should the collections be again destroyed, the Trustees feel they would be unable to justify themselves to the many generous donors who at once came forward and so liberally replaced the loss of the first Museum.

The Trustees have received the announcement that the Committee desire to be relieved of their responsibilities with deep regret.

The Trustees also sympathise with the Committee in their disappointment, that after many years of patient, anxious, and successful work in making large and valuable collections, they are unable to properly utilize them for want of suitable and sufficient accommodation.

That the Museum has been highly appreciated by the public is shown by the large number of visitors who attended it until the building became so overcrowded with cases and specimens as to render it impossible for them to move about and examine the exhibits.

I have, &c.,

S. SINCLAIR,

Secretary.

The Under Secretary, Department of Public Instruction, to the Secretary, Australian Museum.

Sir,

I am directed to acquaint you that the Minister of Public Instruction has had under notice your letter of the 24th ultimo, No. pr. 39, forwarding a report from the Committee of Management of the Technological Museum, wherein attention is again invited to the unsuitable and insufficient accommodation provided for the purposes of that Museum, and in which the Committee state that, as they are unable to continue to carry on the work of the Institution in the present building, they, with great reluctance, feel compelled to ask that they may be relieved from their responsibilities.

After carefully considering the representations contained in your communication, Mr. Carruthers has instructed me to state that he will be glad if the Trustees of the Australian Museum will be so good as to suggest to him any suitable building in Sydney which it is possible to secure for Technological purposes.

I have, &c.,

G. MILLER,

For Under Secretary.

Sir,

I am directed to acquaint you, for the information of the Trustees of the Australian Museum, that His Excellency the Governor, with the advice of the Executive Council, has been pleased to dissolve the late Board of Technical Education, and that the system of technical education in this Colony is now undergoing a thorough re-organization.

In connection with the new arrangements, the Minister of Public Instruction is of opinion that the educational interests of the community will be best served by the amalgamation of the Technological Museum with the Technical College. Mr. Carruthers is aware that the Trustees have, with much labour, accumulated a varied and valuable collection of specimens, models, diagrams, &c., and he would be glad if the Trustees would consent to the transfer of the collection to this Department, with a view to its being handed over to the Superintendent of Technical Education.

Mr. Carruthers desires me to add that Mr. J. H. Maiden, the present Secretary and Curator of the Technological Museum, will be taken over by this Department, and suitable provision made for him.

I have, &c.,

E. JOHNSON,

Under Secretary.

The Secretary, Australian Museum, to the Under Secretary, Department of Public Instruction

Sir,

I have the honour, by direction of the Trustees of the Australian Museum, to acknowledge your letter of 21st November regarding the Technological Museum, and stating that the Honorable the Minister for Public Instruction "would be glad if the Trustees would consent to the transfer of the collection to this Department, with a view to its being handed over to the Superintendent of Technical Education," and that provision will be made for Mr. Maiden.

The Trustees took the matter into consideration at their meeting yesterday afternoon, and I am instructed to say that they have resolved to accept the proposal of the Minister, and consent to the transfer of the Technological Museum to the Department as requested.

Will you be good enough to let me know on what date it is proposed that the Department should take possession.

I have, &c.,

S. SINCLAIR,

Secretary.

The Under Secretary, Department of Public Instruction, to the Secretary, Australian Museum.

Sir,

With reference to your letter of the 4th instant, No. 391, stating that the Trustees of the Australian Museum have agreed to the transfer of the Technological Museum to this Department, with a view to its amalgamation with the Technical College, and also Mr. Hunt's recent interview with me upon the subject, I am directed to acquaint you that the Minister of Public Instruction has decided to take over possession of the Museum at the termination of the present year.

I have, &c.,

E. JOHNSON,

Under Secretary.

APPENDIX XI.

PUBLICATIONS OF THE AUSTRALIAN MUSEUM, DECEMBER, 1889.

I.—CATALOGUES.

1. Catalogue of the Specimens of Natural History and Miscellaneous Curiosities in the Australian Museum, by G. Bennett. 1837. Svo. 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. Svo. pp. xvii-115. (Out of print.)
4. Catalogue of the Australian Birds in the Australian Museum, by E. P. Ramsay. Part I. Accipitres. 1876. Svo. pp. viii-64. Boards, 2s.; cloth, 3s. Part II. Striges. 1890. Svo. pp. 35. Wrapper, 1s. 6d. (Nearly ready.)
5. Catalogue of the Australian Stalk and Sessile-eyed Crustacea, by W. A. Haswell. 1882. Svo. pp. xxiv-324, with 4 plates. Wrapper, scarce, 21s.
6. Catalogue of the Library of the Australian Museum. 1883. Svo. pp. 178. Wrapper, 1s. 6d., with two supplements. (Out of print.)
7. Catalogue of a Collection of Fossils in the Australian Museum, with Introductory Notes, by F. Ratte. 1883. Svo. pp. xxviii-160. Wrapper, 2s. 6d.
8. Catalogue of the Australian Hydroid Zoophytes, by W. M. Bale. 1884. Svo. pp. 198, with 19 plates. Wrapper, 3s. 6d.
9. Descriptive Catalogue of the General Collection of Minerals in the Australian Museum, by F. Ratte. 1885. Svo. pp. 221, with a plate. Boards, 2s. 6d.; cloth, 3s. 6d.
10. Catalogue of Echinodermata in the Australian Museum, by E. P. Ramsay. Part I. Echini. 1885. Svo. pp. iii, ii-54, with 5 plates. Wrapper, 2s. 6d.; cloth, 3s. 6d.
11. Descriptive Catalogue of the Medusæ of the Australian Seas. Part I. Scyphomedusæ. Part II. Hydromedusæ, by R. von Lendenfeld. 1887. Svo. pp. 32 and 49. (Withdrawn from sale.)
12. Descriptive Catalogue of the Nests and Eggs of Australian Birds, by A. J. North. 1889. Svo. pp. iv, v-379, with 21 plates. Wrapper, 12s. 6d. Coloured plates, £2 5s. (Nearly ready.)
13. Descriptive Catalogue of the Sponges in the Australian Museum, by R. von Lendenfeld. Svo. pp. 260, with 12 plates. Boards, 7s. 6d.; cloth, 10s. 6d.
14. Catalogue of the Fishes in the Australian Museum. Part I. Palæichthyan Fishes, by J. Douglas Ogilby. 1888. Svo. pp. 34. Wrapper, 2s. 6d.; boards, 3s. 6d.

II.—MEMOIRS.

1. History and description of the Skeleton of a new Sperm Whale in the Australian Museum, by W. S. Wall. 1851. Svo. pp. 66, with 2 plates. Reprint, 1887. Wrappers, 2s. 6d.
2. Lord Howe Island, its Zoology, Geology, and Physical Characters. 1889. Svo. pp. viii-132, with 10 plates. Boards, 7s. 7d.; cloth, 10s. 6d.

III.—GUIDES.

1. Guide to the Australian Fossil Remains in the Australian Museum. 1870. Svo. (Out of print.)
2. Guide to the Contents of the Australian Museum. 1883. Svo. pp. iv-56. Wrapper, 3d. (Out of print.)

IV.—MISCELLANEOUS PUBLICATIONS.

1. List of Old Documents and Relics in the Australian Museum. 1884. Svo. pp. 4.
2. Descriptive List of Aboriginal Weapons, Implements, &c., from the Darling and Lachlan Rivers. 1887. Svo. pp. 8.
- 3 and 4. Notes for Collectors. 1887. Svo. 1s. Containing—
Hints for the Preservation of Specimens of Natural History, by E. P. Ramsay, pp. 17.
Hints for the Collectors of Geological and Mineralogical Specimens, by F. Ratte, pp. 26, with a plate. (The two parts may be obtained separately. Price, 6d. each.)

V.—RECORDS.

Records of the Australian Museum. (To be issued early in 1890.)

IN PREPARATION.

Catalogue of the Library. Revised and corrected.
Catalogue of Shells. Hargraves and General Collections, by J. Brazier.
Catalogues of Lizards, Batrachia, Fishes, &c., by J. D. Ogilby.
Catalogue of Butterflies, by A. S. Olliff.
Catalogue of Birds. Part III, by E. P. Ramsay.
Catalogue of Tunicata, by Prof. Herdman, Liverpool, Eng.
Guide to the Contents of the Australian Museum. 1890.
Australian Lepidoptera and their transformation. Vol. 2. pt. 1.
May be obtained from the Attendants at the Museum, or from Messrs. Angus & Robertson, Market-street, Sydney; Mr. W. Dymock, King-street, Sydney; Messrs. Turner & Henderson, Hunter-street, Sydney; Messrs. Stewart & Co., George-street, Sydney; Messrs. Kegan, Paul, Trench, Trübner, & Co., Ludgate Hill, London.

[Exchanges of Serials, Works, Reports, and other publications are earnestly solicited on behalf of the Museum Library.]

APPENDIX I.

BALANCE-SHEET for the year 1890.

	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.	
Balance from last year				1,653	4	4	Purchase of specimens	630	2	6				
From the Colonial Treasurer—							„ books	520	4	1				
Statutory endowment				1,000	0	0	Collection of specimens	177	18	4				
Parliamentary appropriation—														
Curator	600	0	0				Show-cases				1,328	4	11	
Assistants	1,620	0	0				Preparation and printing of catalogues				89	17	10	
Sunday opening	250	0	0				Specimen bottles				478	15	11	
Collecting and purchasing specimens							Furniture				0	13	0	
and purchase of books	1,250	0	0				Freights and travelling expenses				33	10	2	
Scientific descriptive catalogues of the							Repairs and additions to buildings				99	7	1	
collections in the Museum, and							Contribution to publication of Lenden-				189	16	9	
printing	500	0	0				feld's "Monograph of Sponges"				200	0	0	
Additional endowment	1,000	0	0				Allowance to Curator in lieu of quarters				200	0	0	
Travelling expenses	100	0	0				Salaries—							
Specimen bottles	50	0	0				Curator	600	0	0				
Attendants, &c., in new building	300	0	0				Secretary	400	0	0				
Temporary quarters for Curator	200	0	0				Scientific assistants	1,139	19	0				
Cases	500	0	0				Ticket-writer and registrar	200	0	0				
Furniture	50	0	0				Taxidermists, Attendants, &c.	1,621	16	8				
				6,420	0	0	Police, for night duty	255	10	0				
Technological Museum—Repayment of							Expense of opening on Sundays	250	0	0				
travelling expenses				5	13	6					4,467	5	8	
"Catalogue of Nests and Eggs" for							Miscellaneous expenses—							
coloured plates	3	3	0				Insurance	68	14	0				
"Australian Lepidoptera," for copies sold	2	5	0				Taxidermists' materials, stationery,							
Guides and Catalogues sold	3	17	0				and stores	58	19	4				
				9	5	0	Sundries	76	12	4				
											204	5	8	
							Exhibition expenses				2	0	0	
							Publication of "Australian Lepidop-				40	11	6	
							tera"							
							Publication of "Records of the				55	2	0	
							Australian Museum"							
											7,389	10	6	
							Balance—Endowment Fund ...	891	18	0				
							„ General Fund	806	14	4				
											1,698	12	4	
				£	9,088	2	10				£	9,088	2	10

Examined and found correct,—

Sydney, 20th January, 1891.

ROBERT HUNT.
PHILIP GIDLEY KING.

APPENDIX II.

ATTENDANCE OF VISITORS DURING 1890.

	Week-days.	Sundays.	Totals.
January	9,764	2,856	12,620
February	5,736	1,447	7,183
March	5,934	4,029	9,963
April	9,376	3,613	12,989
May	8,694	3,502	12,196
June	6,298	4,187	10,485
July	7,819	2,122	9,941
August	6,941	3,689	10,630
September	5,873	2,524	8,397
October	7,532	2,211	9,743
November	6,155	3,016	9,201
December	7,778	2,598	10,376
Total for the year 1890 ...	87,900	35,824	123,724
Total for 1889	92,858	45,552	138,410

APPENDIX III.

ATTENDANCE OF THE TRUSTEES DURING 1890.

Crown Trustee.

J. C. Cox, Esq., M.D., F.L.S.	...	...	...	...	13
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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	...	...	...	...	12
The Collector of Customs	...	...	...	...	0
The Surveyor-General	...	...	...	...	5
The Colonial Architect	...	...	...	...	4
The President of the Medical Board	...	...	...	...	9

Elective Trustees.

J. Belisario, Esq., D.D.S.	...	...	...	...	11
A. Liversidge, Esq., F.R.S.	...	...	...	...	8
The Honorable Jas. Norton, M.L.C., LL.D.	...	...	...	...	12
Sir Alfred Roberts, M.R.C.S. Knt.	...	...	...	...	7
H. H. B. Bradley, Esq.	...	...	...	...	12
Robert Hunt, Esq., C.M.G.	...	...	...	...	14
Charles Moore, Esq., F.L.S.	...	...	...	...	9
C. S. Wilkinson, Esq., F.G.S., F.L.S.	...	...	...	...	0*
The Honorable P. G. King, M.L.C.	...	...	...	...	10
W. J. Stephens, Esq., M.A.	...	...	...	...	10
W. D. Campbell Williams, Esq., L.R.C.P., London, &c.	...	...	...	...	10
T. P. Anderson Stuart, Esq., M.D.	...	...	...	...	4*

* Granted leave of absence.

Number of Board Meetings during the year, 12 ordinary, 4 special.

APPENDIX IV.

SUMMARY of Specimens Acquired.

	Purchased.	Collected.	Received in Exchange.	Presented.
	Specimens.	Specimens.	Specimens.	Specimens.
Mammals ...	33	21	7	16
Birds (<i>Aves</i>) ...	80	69	4	82
Birds' Nests and Eggs ...	257	2	1	15
Reptiles and Amphibians ...	164	425	3	136
Fishes (<i>Pisces</i>) ...	41	201	103	61
Mollusca ...	75	343	19	6 and 2 collections.
Insects ...	482	21,200	17	294 " 7 "
Myriopoda ...	.....	11	.....	7
Arachnida ...	.....	.....	.....	19
Crustacea ...	.....	105	1	17
Worms (<i>Vermes</i>) ...	.....	.....	.....	8
Echinodermata ...	70	.....	111	12
Coelenterata ...	49	.....	193	13
Polyzoa ...	.....	.....	20	.....
Minerals ...	2	.....	90	106 and 2 collections.
Fossils ...	213	237	192	308
Casts and Models ...	2	.....	1	.....
Photographs ...	.....	.....	27	13
Ethnological and Historical ...	473	39	74	70
Human Skulls ...	.....	.....	24	.....

E. P. RAMSAY,
Curator.

APPENDIX

APPENDIX V.

DONATIONS.

No. of Specimens.	Common Name.	Scientific Name.	Donor.
MAMMALIA.			
1	Echidna	Tachyglossus aculeatus	Captain Bennett.
1	Tiger cat	Dasyurus maculatus	Mr. E. Bright.
1	Eared Seal	Otaria cinerea	Bondi Aquarium Co.
1	White Guinea Pig	Cavia caprera	Mr. J. Brazier.
1	Mouse	Mus musculus	Dr. J. Wharton Cox.
1	Bat	Nyctinomus australis	Mr. R. J. Luke.
1	Tiger Cat	Dasyurus maculatus (male)	Mr. E. G. W. Palmer.
1	Tiger Cat	"	"
1	Young Kangaroo from the pouch...	Halmaturus ualabatus...	"
1	Young Kangaroo	Macropus major	Mr. A. Rose.
1	Jerboa Pouched Mouse	Antichinomys lanigera	Mr. E. Runim.
1	Orange-bellied Rat	Hydromys chrysogaster	Mr. S. C. Smith.
1	Monkey	Macaco sp.	Mr. Stringer.
1	Native Cat (black var.)	Dasyurus viverrinus	Mr. Obed West.
2	Native Cats	"	Mr. Obed West.
AVES.			
1	Falcon	Falco sp.	Director, Botanic Gardens.
1	Musk Duck	Biziura lobata	Mr. A. D. Carmichael.
1	Brown Hawk	Hieracidea orientalis, female	Mr. Richard Cockran.
1	Black-fronted Dotterel	Agialitis nigrifrons	Mr. John Coward.
1	Lyre-Bird	Menura superba (juv.)	Dr. J. C. Cox.
1	Java Sparrow	Loxia oryzivora	Mr. A. Cracknell.
1	King Parrot	Aprosmictus scapulatus, male	Miss Blanche Fitz.
1	Cat Bird	Ailuredus viridis	Mr. A. E. Flavelle.
1	Nest and two Eggs of Red-eyebrowed Finch.	Estrela temporalis	Mr. J. Gale.
1	Satin Bower-bird	Ptilinorhynchus violaceus	Mr. Hindmarsh.
1	Hybrid between Pennant's and Rosehill Parrakeets.	Platycercus pennantii } and " eximius }	Mr. Geo. King.
1	Great Brown Kingfisher	Dacelo gigas (Albino var.)	Hon. W. A. Long, M.L.C.
1	Red-tailed Tropic-bird	Phaeton rubricauda	Mr. D. Love.
3	Eggs of Swift-flying Turnix	Turnix velox	Mr. H. J. McCooley.
1	Lyre-Bird	Menura superba (juv.)	Mr. Charles Moore.
1	Collared Plain-wanderer	Pedionomus torquatus, male	Mrs. Eliza Morrissett.
1	Marsh Tringa	Limnocinclus acuminatus	Mr. G. P. Morse.
1	Collared Sparrow Hawk	Accipiter cirrhocephalus	Mr. H. Newcomb.
2	Nests of White-throated Gerygone	Gerygone albigularis	Mr. A. J. North.
1	Nest and Eggs of Yellow-faced Honeyeater.	Ptilotis chrysops	
1	Nest of White-eared Honeyeater ...	Ptilotis leucotis	Mr. P. H. Norton.
1	Noddy	Anous stolidus	Hon. Jas. Norton, LL.D., M.L.C.
1	Satin Bower-bird	Ptilinorhynchus violaceus	Mr. E. G. W. Palmer.
1	Brown Honeyeater	Stigmatops ocellaris	Mr. E. J. Payten.
5	Musky Parrakeets	Trichoglossus concinnus	Messrs. W. S. Pender and J. D. Miller.
2	Little Grass-birds	Megalurus gramineus	
1	Smaller Whimbrel	Numenius minor	Master Piers Ramsay.
1	Australian Barn Owl	Strix flammea (var. delicatula).	Mr. A. M. N. Rose.
1	Nest of White-throated Gerygone (with two entrances).	Gerygone albigularis	Mr. A. Rose.
1	Collared Plain-wanderer	Pedionomus torquatus, female.	
2	Swallow Dicaeums	Dicaeum hirundinaceum	Mr. T. H. Rowland.
1	Owlet Nightjar	Egotheles novae-hollandiae	
2	Water-wagtails, or Pied Flycatchers	Rhipidura motacilloides (Albinoes).	Dr. H. Sinclair.
2	Beautiful Grass Finches	Poephila mirabilis	
1	" " Finch	"	Mr. A. Smith.
1	Gouldian Finch	Poephila mirabilis (var. gouldiae)	
1	Beautiful Grass Finch	Poephila mirabilis, female	Mr. A. Smith.
1	Swainson's Parrakeet	Trichoglossus novae-hollandiae	
1	Pennant's Parrakeet	Platycercus pennantii	Mr. A. Smith.
1	Chestnut-breasted Finch	Donacicola castaneo thorax	

No. of Specimens.	Common Name.	Scientific Name.	Donor.
AVES—continued.			
1	Egg of Painted Quail ...	<i>Turnix varius</i> ...	Mr. Jas. Starkey.
1	Black-shouldered Kite ...	<i>Elanus axillaris</i> ...	Mr. G. Streatfield.
1	Sulphur-crested Cockatoo ...	<i>Cacatua galerita</i> ...	Mr. Stringer.
2	Rose-breasted Cockatoos ...	... <i>eos</i> ...	
1	Rose-hill Parrakeet ...	<i>Platycercus eximius</i> ...	
1	Barnard's Parrakeet ...	... <i>barnardi</i> ...	
2	Cockatoo Parrakeets ...	<i>Calopsittacus novæ-hollandiæ</i> ...	
13	Spotted-sided Finches ...	<i>Stagonopleura guttata</i> ...	
1	Chestnut-eared Finch ...	<i>Taniopygia castanotis</i> ...	
2	Blue-bellied Lorikeets ...	<i>Trichoglossus novæ-hollandiæ</i> ...	
3	Sacred King-fishers... ..	<i>Halcyon sanctus</i> ...	
1	Black-faced Graucalus ...	<i>Graucalus melanops</i> ...	
1	Rufous-bellied Thick-head ...	<i>Pachycephala rufiventris</i> ...	Mr. J. A. Thorpe.
1	Bronze Cuckoo ...	<i>Chalcites plagosus</i> ...	
2	Little Brown Acanthizas ...	<i>Acanthiza pusilla</i> ...	
1	Lineated Acanthiza ...	... <i>lineata</i> ...	
1	Buff-rumped Acanthiza ...	<i>Geobasileus reguloides</i> ...	
1	White-throated Gerygone ...	<i>Gerygone albigularis</i> ...	
1	Yellow-breasted Robin ...	<i>Eopsaltria australis</i> ...	
1	Rock Warbler ...	<i>Origma rubricata</i> ...	
1	Nest and three Eggs of ...	... " " ...	
1	Musky Parrakeet ...	<i>Trichoglossus concinnus</i> ...		Mr. R. Thorpe.
1	Frontal Shrike-tit ...	<i>Falcunculus frontatus</i> ...	
REPTILIA.			
1	Blue-tongued Lizard ...	<i>Tiliqua scincoides</i> ...	Mrs. Anderson.
1	Blue-tongued Lizard ...	<i>Tiliqua nigrolutea</i> ...	Mr. A. Berney.
1	Sea Snake ...	<i>Hydrophis</i> sp. ...	Mr. Wm. Boyd.
1	Boulenger's Skink ...	<i>Ablepharus boulengeri</i> ...	Mr. F. L. Burrowes.
1	Skink ...	<i>Lygosoma</i> sp. ...	
1	Blind Snake... ..	<i>Typhlops</i> sp. ...	Mr. S. Butler.
1	Samoan Skink ...	<i>Lygosoma samoense</i> ...	The Principal, Clergy Daughters' School.
1	Quoy's Skink ...	... <i>quoyi</i> ...	
1	Black Snake ...	<i>Pseudechis porphyriacus</i> ...	Mr. A. Craig.
1	Flat-tailed Gecko ...	<i>Gymnodactylus platurus</i> ...	Mr. W. Cruikshank.
1	Queensland Crocodile ...	Skull of <i>Crocodylus porosus</i> ...	Mr. W. J. Dangar.
1	Brown Snake ...	<i>Diemenia superciliosa</i> ...	Mr. W. Dyce.
1	Blind Snake... ..	<i>Typhlops</i> sp. ...	Mr. E. Gray.
1	Gecko ...	<i>Diplodactylus vittatus</i> ...	Mr. A. P. Hayes.
1	Burrowing Snake ...	<i>Typhlops rueppelli</i> ...	Mrs. T. W. Haynes.
1	Black Snake ...	<i>Pseudechis porphyriacus</i> ...	Mr. H. J. Hoare.
1	Bicoloured Sea Snake ...	<i>Pelamis bicolor</i> ...	Mr. W. Jackson.
2	Snakes ...	<i>Hoplocephalus gouldi</i> ...	Mr. H. R. Kater.
1	Snake ...	... sp. ...	
1	Gecko ...	<i>Gehyra variegata</i> ...	Mr. J. R. Kiely.
1	Bearded Lizard ...	<i>Amphibolurus barbatus</i> ...	
1	Lesueur's Skink ...	<i>Lygosoma lesueuri</i> ...	
1	Yellow-banded Skink ...	<i>Lygosoma taniolatum</i> ...	
1	Bibron's Toad ...	<i>Pseudophryne bibroni</i> ...	
1	Burrowing Frog ...	<i>Limnodynastes dorsalis</i> ...	
1	Brown Snake ...	<i>Diemenia superciliosa</i> <i>juv.</i> ...	
1	Ringed Snake ...	<i>Vermicella annulata</i> ...	
1	Slow Worm ...	<i>Delma</i> sp. ...	
1	Brown Snake ...	Skin of <i>Diemenia superciliosa</i> ...	
1	Monitor ...	<i>Varanus salvator</i> ...	N.S.W. Zoological Society
4	Lesueur's Skinks ...	<i>Lygosoma lesueuri</i> ...	Mr. H. J. M'Cooley.
18	Boulenger's Skinks ...	<i>Ablepharus boulengeri</i> ...	
11	Striolated Skinks ...	<i>Egernia striolata</i> ...	
14	MacCoey's Skinks... ..	<i>Lygosoma maccooei</i> ...	
7	Bouton's Skinks ...	<i>Ablepharus boutoni</i> ...	
2	Peron's Frogs ...	<i>Limnodynastes peroni</i> ...	
2	Bearded Lizards ...	<i>Amphibolurus barbatus</i> ...	
1	Gecko ...	<i>Gehyra australis</i> ...	
1	Gould's Guana ...	<i>Varanus gouldi</i> ...	
1	Slow Worm ...	<i>Delma fraseri</i> ...	
1	Frog ...	<i>Limnodynastes</i> sp. ...	Mr. H. J. M'Cooley.
3	Geckos ...	<i>Diplodactylus vittatus</i> ...	
1	Bibron's Frog ...	<i>Pseudophryne bibroni</i> ...	
1	Blind Snake... ..	<i>Typhlops nigrescens</i> ...	