

1870.

NEW SOUTH WALES.

AUSTRALIAN MUSEUM.

(REPORT FROM TRUSTEES, FOR 1869.)

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

REPORT OF THE TRUSTEES OF THE AUSTRALIAN MUSEUM, FOR THE YEAR
ENDING 31st DECEMBER, 1869.

TO HIS EXCELLENCY THE GOVERNOR-IN-CHIEF,
&c., &c., &c.

1. The Trustees of the Australian Museum have the honor to submit to your Excellency this their Sixteenth Annual Report.

2. The Museum has been open to the public daily (Sundays excepted) during the past year, and has been visited by 101,574 persons.

3. The system of exchanging specimens of Natural History with the principal Foreign Museums is still maintained by the Trustees, who have received several valuable collections during the past year, a list of which is appended. (*Appendix No. 2.*)

4. Numerous donations have been received during the year, a list of which is appended. (*Appendix No. 3.*)

5. In *Appendix No. 4* will be found a list of the various objects sent in exchange, together with the names of the recipients.

6. Several valuable works, purchased out of the Endowment Fund, have been added to the Museum Library, a list of which is appended. (*Appendix No. 5.*)

7. Two Taxidermists have been occupied during the year in preparing and mounting the following specimens :—

- 26 mammals,
- 430 birds,
- 12 reptiles and fishes,
- 14 skeletons of various animals,—

and in cleaning and preserving from decay the collection already displayed for public inspection.

8. The Trustees have to report that the first part of their Catalogue, comprising the Australian Mammals and Birds, inclusive of the fossil remains, is nearly ready for the press, and will be published early next year. It is the intention of the Trustees to issue also a series of illustrations representing some of the most interesting specimens in the Museum collection, in particular such objects as have never been figured before. Eight plates carefully drawn on stone are finished, and four other plates will complete the series.

9. In their last Report the Trustees had occasion to observe that the number of visitors has largely increased, that the exhibits are more numerous, and that the whole collection is in better condition and far more valuable than it was previously. Under these circumstances, the Trustees considered that some additional funds were urgently required to keep the collection in the same state, and maintain order among the increased number of visitors. Many new exhibits, some of which require constant care, have been added to the Institution; the number of visitors is above 100,000 annually, and the whole of the new Museum is open to them; but the endowment is the same as it was ten years ago, with a small and much inferior collection to look after.

It is impossible to keep the specimens in an efficient state with the limited funds at the disposal of the Trustees, and they wish again to draw the attention of the Government to the necessity of increasing the supplementary endowment.

10. It is with deep regret that the Trustees have to report the loss which the Museum has sustained this year through the death of the Rev. George Edward Turner, S.C.L., who, with untiring zeal and ability, performed his duties as one of the Trustees of the Museum during a period of upwards of twenty-two years.

The Trustees avail themselves of this opportunity gratefully to acknowledge the valuable services which he rendered to the Institution as Honorary Secretary, from January, 1846, to November, 1853.

The Trustees have also to report, with deep regret, the decease of the Honorable James Mitchell, M.L.C., President of the Colonial Medical Board, and *ex officio* a member of the Museum Trust; and of Randolph John Want, Esq., who, during a period of more than ten years, was an active member of the Board. William Macleay, Esq., M.L.A., F.L.S., and the Honorable Sir William Macarthur, M.L.C., retired from the Board, but have been re-elected. The vacancies caused by the death of the Rev. G. E. Turner and R. J. Want, Esq., have been filled by the election of Professor Thomson, Dr. Sc., and Dr. Fortescue.

11. The Curator, and Professor Thomson, Dr. Sc., have visited the limestone caves of Wellington and Boree, and have thoroughly examined the same. The specimens collected are very considerable, and will greatly assist in throwing light on the extinct Fauna of Australia. A number of the objects collected has been presented, at the request of the Government, to the British Museum; the remaining portion is now on view at the Museum. A list of the specimens for Professor Owen, British Museum, is appended. (*Appendix No. 6.*)

12. The Assistant Curator, Mr. George Masters, has visited West Australia, Lord Howe Island, and the Maneroo District, and collected many valuable specimens, a list of which is appended. (*Appendix No. 7.*)

13. *Appendix No. 1* contains an abstract of the receipts and payments of the Trustees, on behalf of the Museum, for the year ending 31st December, 1869.

14. *Appendix No. 2* contains a list of the specimens received in exchange.

15. *Appendix No. 3* contains a list of the various donations during the year, with the names of the donors.

16. *Appendix No. 4* contains a list of the specimens sent in exchange to various persons and institutions.

17. *Appendix No. 5* contains a list of the books purchased for the Museum Library.

18. *Appendix No. 6* contains a list of the most interesting specimens collected at the caves of Wellington, and presented to the British Museum.

19. *Appendix No. 7* contains a list of the specimens collected by Mr. George Masters, Assistant Curator, at West Australia, Lord Howe Island, and in the Maneroo District.

20. The Trustees have the honor to submit this their Report for the year 1869; and in testimony thereof, have caused their Corporate Seal to be hereunto affixed, this 7th day of April, 1870.

(L.S.)

E. DEAS THOMSON,
Chairman and Crown Trustee.

GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 1.

CURRENT EXPENDITURE of the Trustees of the Australian Museum, during the Year 1869.

1869.		£ s. d.	1869.		£ s. d.
Jan. 1...	To Balance	550 7 9		By Salaries during the year	1,046 8 0
" 9...	" Cash, Colonial Treasury...	83 6 7		" Keeping grounds in order	20 2 0
" 25...	" " " "	249 19 11		" Taxidermist's department	91 2 10
April 6...	" " " "	250 0 0		" Carriage, freight, postage, petty cash	110 12 2
" 6...	" " " "	425 0 0		" Stationery, books, and periodicals ...	87 8 1
July 6...	" " " "	249 19 11		" Wood, coal, &c.	10 14 0
Sept. 9...	" " " "	200 0 0		" Purchase of specimens.....	46 15 0
" 9...	" " " "	166 13 4		" Travelling expenses	69 9 8
Nov. 1...	" " " "	333 6 8		" Glass stopper bottles.....	72 5 1
				" Construction of cabinets	380 2 1
				" Wellington expedition	200 0 0
				" Balance	373 15 3
1870.		£ 2,508 14 2			£ 2,508 14 2
Jan. 1...	To Balance.....	373 15 3			

Australian Museum,
Sydney, 7 April, 1870.GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 2.

LIST OF SPECIMENS RECEIVED IN EXCHANGE, DURING THE YEAR 1869.

From Dr. Mess, Munich.

A collection of Coleopterous Insects (200 species).

From Mr. Pascoe, F.L.S., &c., London.

A collection of Coleopterous Insects.

From the Museum of Réunion.

A collection of Madagascar Birds (50 species).

From Mr. G. Koch, of Frankfort-on-the-Maine.

A collection of exotic Lepidoptera.

From Mr. Damon, Weymouth.

A collection of Shells (460 species).

From Mr. V. Frič, Prague.

A collection of Entozoa, in spirits.

A collection of Corals (20 species).

A collection of Foraminifera (models—100 species).

A series of anatomical preparations shewing the Blood-vessels of the various orders of Vertebrata.

From Dr. Julius Haast, F.R.S., Christchurch, New Zealand.

A collection of Moa bones.

From Mr. Gerard, junr., of London.

A collection of Reptiles and Fishes, in spirits.

Australian Museum,
Sydney, 7 April, 1870.GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 3.

DONATIONS TO THE AUSTRALIAN MUSEUM DURING THE YEAR 1869.

MAMMALIA.

PRESENTED BY

A Dasyure (<i>Dasyurus viverrinus</i>)	Mr. E. F. Way.
A Monkey (<i>Cercopithecus</i>)	Mr. Charles Moore, F.L.S., Director of the Botanic Gardens.
A Hooded-monkey	
A Peccary (<i>Dicotyles torquatus</i>)	Mr. Sallet.
A Rock Wallaby (<i>Petrogale penicillata</i>)	
A Monkey (<i>Cercopithecus</i>)	Mr. J. P. Molony.
A Water-rat (<i>Hydromys leucogaster</i>)	Mr. W. Phipps.
A Koala (<i>Phascogale cinereus</i>)	Mr. Wm. F. Harris.
A young Porpoise (<i>Delphinus metis</i>)	Dr. Fortescue.
Six young of the Tasmanian Devil (<i>Sarcophilus ursinus</i>)	Mrs. Simpson.
Skull of a Phalanger (<i>Phalangista vulpina</i>)	Dr. Boehme.
Skull of a Dingo (<i>Canis dingo</i>)	Mr. B. C. Rodd.
A Water-rat (<i>Hydromys leucogaster</i>)	Mr. A. H. McCulloch.
A Peragalea (<i>Peragalea lagotis</i>)	

AVES.

PRESENTED BY

A Magpie Goose (<i>Anseranas melanoleuca</i>)	Mr. Charles Moore, F.L.S., Director of the Botanic Gardens.
A Spoonbill (<i>Platalea regia</i>)	
A Cape Barren Goose (<i>Cereopsis novæ-hollandiæ</i>)	
A Magpie Lark (<i>Grallina australis</i>)	
A Secretary Bird (<i>Secretarius reptilivorus</i>)	
A Pheasant (<i>Phasianus</i>)	
A Canadian Goose (<i>Anser canadensis</i>)	
A Jabiru (<i>Mycteria australis</i>)	
A Pigeon (<i>Carpophaga luctuosa</i>)	
A Channel-bill (<i>Scythrops novæ-hollandiæ</i>)	
A Parrot (<i>Psittacus</i>)	Mr. J. B. Bossley.
A Honey-eater (<i>Ptilotis</i>)	Mr. F. W. Blaxland.
Two Night-jars (<i>Egotheles novæ-hollandiæ</i>)	Master Williams.
A Hawk (<i>Astur</i>)	Mr. Th. Dawson.
Two Honey-eaters (<i>Ptilotis</i>)	Mr. Hugh O'Toole.
A Great Kingfisher (<i>Dacelo gigantea</i>)	Mr. Driver.
A Wee Jugler (<i>Cacatua leadbeateri</i>)	Mr. W. C. Shorland.
A Diver (<i>Plotus novæ-hollandiæ</i>)	Mr. B. Plashett Rodd.
A Musk Duck (<i>Biziura lobata</i>)	Rev. R. Wm. Young.
An Albatross (<i>Diomedea exulans</i>)	Mr. H. P. Edwards.
A Sparrow Hawk (<i>Astur approximans</i>)	Dr. Walker.
A Hawk (<i>Astur novæ-hollandiæ</i>)	Mr. Peter Proudfoot.
	Hon. S. D. Gordon, M.L.C.
	Mr. Th. Dawson.

REPTILIA.

A Hawk-bill Turtle (<i>Caviana caretta</i>)	Mr. Charles Moore, F.L.S., Director of the Botanic Gardens.
A Collection of Snakes	Dr. Getty.
A Sea Snake (<i>Hydrophis</i>)	Mr. Chr. Young.
A Sleeping Lizard (<i>Cyclodus gigas</i>)	Mr. Walter H. Barnett.
A Brown Snake (<i>Diemenia superciliosa</i>)	Mr. H. Thomas.
A Collection of Live Snakes	Mr. Houghton Bradley.
A Diamond Snake (<i>Morelia spilotes</i>)	Mr. Thomas Freehill.
A Collection of Lizards and Snakes	Mr. Henry Thomas.
A Collection of Lizards, Snakes, and Frogs, from Warroo, Port Curtis	Mr. F. A. Blackman.
A Diamond Snake (<i>Morelia spilotes</i>)	Mr. J. B. Holdsworth.
A Diamond Snake (<i>Morelia spilotes</i>)	Mr. James Bray.
A Brown Banded Snake (<i>Hoplocephalus curtus</i>)	Mr. Wm. Schofield.
A Sea Snake (<i>Platurus scutatus</i>)	Dr. James C. Cox, C.M.Z.S.
A Lace Lizard (<i>Chlamydosaurus Kingii</i>)	
A Diamond Snake (<i>Morelia spilotes</i>)	Mr. J. McIntosh.
A Night Lizard (<i>Phyllurus platurus</i>)	Master W. Wing.
A Death Adder (<i>Acanthophis antarctica</i>)	Mr. Reginald G. S. Bransby.
A Brown Banded Snake (<i>Hoplocephalus curtus</i>)	
A Diamond Snake (<i>Morelia spilotes</i>)	Mr. Albert Byrne.
Two Snakes (<i>Diemenia reticulata</i>)	Mr. F. E. Liardet.
A Snake (<i>Dendrophis punctulata</i>)	Mr. F. Wells.
A Black Snake (<i>Pseudechis porphyriacus</i>)	Mr. James Bray.
A Gecko (<i>Diplodactylus</i>)	Mr. J. E. Josephson.
A Snake (<i>Brachysoma diadema</i>)	Dr. Bowker.
A Pale-headed Snake (<i>Hoplocephalus pallidiceps</i>)	Mr. Wm. Keene, F.G.S.
The Mould or Shed-Skin of a Diamond Snake	Mr. Fk. Cotton.
A Lizard (<i>Hinulia</i>)	Mr. Wm. Golding.
A Brown Tree-snake (<i>Dipsas fusca</i>)	Mr. Wm. Chatfield.
A Whip Snake (<i>Diemenia reticulata</i>)	Mr. Arthur Holloway.
A Pygopus (<i>Pygopus lepidopodus</i>)	Mr. Wm. Holborow.

PISCES.

An Eel (<i>Anguilla</i>)	Mr. Brown.
A Sucking-fish (<i>Echeneis remora</i>)	Mr. George Lane.
A Rock Cod (<i>Scorpena</i>)	Mr. Wm. Brown.
A Fish (<i>Prichanthus</i>)	Mr. Manton.
A Fish (<i>Therapon</i>)	Mr. Gorman.
A Fish (<i>Hippocampus</i>)	Mr. J. Moring.
A Sucking-fish (<i>Echeneis remora</i>)	Mr. John Sands.
Two Fishes (<i>Chatodon</i>)	Mrs. Charles Brown.
Three Fishes (<i>Julis</i> , <i>Centropristis</i> , and <i>Lotes</i>)	Mr. Richard Exell.
Two Crucian Carp (<i>Cyprinus</i>)	Mr. T. Paterson.
A Pipe-fish (<i>Syngnathus</i>)	Mr. Barnes.
A Fish (<i>Diodon</i>)	Capt. Boyd.
A Carp (<i>Cyprinus</i>)	Mr. C. W. Bloomfield.
An Eel (<i>Anguilla</i>)	Mr. Wm. Hemming.
Two Crucian Carp (<i>Cyprinus</i>)	Master W. Williams.
A Sucking-fish (<i>Echeneis remora</i>)	Master Wharton Cox.
Two Fishes from Port Jackson	Mr. W. J. Stephens, M.A.
A Collection of Fresh-water Fishes, from Warroo, Port Curtis	Mr. F. A. Blackman.
A Flying-fish (<i>Exocoetus volitans</i>)	Mr. O'Brien.
A Sucking-fish (<i>Echeneis remora</i>)	Mr. R. Banks.
A King Fish (<i>Elacate nigra</i>)	Dr. J. F. Dansey.
A Parrot Fish (<i>Julis</i>)	Mr. J. H. M. Colley.

CRUSTACEA.

A Crustacean (<i>Penaeus</i>)	Capt. Wall.
A Crab (<i>Pagurus</i>)	Mr. Peter Blake.
	Mr. Alexander Oliver.

ARACHNIDA.

A Collection of Spiders, from the North Shore	Mr. James Bray.
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INSECTA.

Two Beetles (<i>Stigmodera grandis</i>)	Mr. Arthur Stephens.
A Collection of Insects from the Richmond River	Mr. John A. Henderson.
A Phasma	Mr. Wm. McCulloch.

INSECTA—continued.

A Shell (<i>Voluta</i>)	Mr. Craven H. Fitzhardinge.
A Shell (<i>Pinna</i>)	Capt. W. D. Gray.
Two Shells (<i>Spondylus</i>)	Mr. Hood Pegus.
A Collection of Shells from the Richmond River	Mr. John A. Henderson.

RADIATA.

Two Star Fishes	Mrs. Richeby.
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POLYPI.

A Sea-feather (<i>Pennatula</i>)	Mr. Frank Stephen.
A Sea-feather (<i>Pennatula</i>)	Mr. Henry Wearne.

BOTANICAL SPECIMENS.

Specimens of Colonial Timber	Mrs. Elizabeth Moore.
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GEOLOGICAL AND MINERALOGICAL SPECIMENS.

Sandstone with deposit of fine Gold, from New Zealand	Mr. Patrick Carney.
Specimen of Copper Ore	Mr. Abraham Barnett.
Quartz, from Gympie	Mr. G. R. Drover.
Specimens of Fossil Wood, and twelve Pebbles	Mr. A. S. Jones.
Specimens of Iron Ore	Mr. Wm. Blackwood.
Fossil remains of Mammals, from Scone	Dr. Creed, J.P., and Mr. James Vernon.
A Collection of Pebbles	Mr. F. Evelyn Liardet.

ETHNOGRAPHICAL SPECIMENS.

A stone Tomahawk	Rev. E. Luckie.
Two stone Tomahawks	Dr. Boehme.
Native Cloth	Rev. George Brown.
An ornamented piece of Tappa Cloth	Mrs. Forde.

COINS.

A Copper Coin	Mr. Abraham Burnett.
Sixteen Copper Coins	Mr. M. Conellan.
A Silver Coin of Queen Elizabeth's reign	Mr. Frank Senior.
Two Silver Coins	Miss Margaret Bell.
A Silver Coin	Mr. C. Law.
A Collection of Coins	Mr. F. Evelyn Liardet.

MISCELLANEOUS.

Fragments of timber from Capt. Sturt's boat at the Dépôt Glen	Mr. A. O. Moriarty.
Figure-head of Capt. Cook's Exploring Ship "Resolution"	Capt. W. C. Mayne.
Relics of Kennedy's Expedition	Mr. F. Sutton.
Nest of a <i>Sittella</i>	Mr. George Wilkinson.

BOOKS.

Two portions of an old Gazette	Mr. Barker.
Portion of an old Gazette	Mr. George Wight.

Australian Museum,
Sydney, 7 April, 1870.

GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 4.

LIST OF SPECIMENS SENT IN EXCHANGE DURING THE YEAR 1869.

To Mr. Marie, New Caledonia.

A Collection of forty-three Australian Birds.

To the Royal Museum at Brussels.

A Collection of four Australian Mammals and thirty-two Australian Birds.

To Dr. Mess, Munich.

A Collection of Australian Coleoptera.

To Dr. Julius Haast, F.R.S., Christchurch, N.Z.

A Collection of forty Australian Birds and forty-four European Birds.

To the Museum at Réunion.

Five Mammals and twenty Birds.

Australian Museum,
Sydney, 7 April, 1870.

GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 5.

APPENDIX No. 5.

LIST OF BOOKS PURCHASED FOR THE AUSTRALIAN MUSEUM LIBRARY.

- 2 parts, folio.—Gould : Birds of Great Britain.
 1 part, 4to.—Gould : Supplement to the Birds of Australia.
 6 parts, 4to.—Diggles : Australian Ornithology.
 3 parts, 4to.—Jan and Sordelli : Iconographie générale des Ophidiens.
 3 parts, 8vo.—Quarterly Journal of the Geological Society.
 12 parts, 8vo.—Annals of Natural History.
 12 parts, 8vo.—Philosophical Magazine.
 12 parts, 4to.—Athenæum.
 4 parts, 8vo.—Newton : The "Ibis" Journal for Ornithology.
 1 vol., 4to.—Linnean Society's Transactions.
- 2 parts, 8vo.—Proceedings of the Linnæan Society of London.
 3 parts, 4to.—Salvin and Selater : Exotic Ornithology.
 3 parts, folio.—Atlas. Van Beneden et Gervais : Osteographie des Cétacés.
 3 parts, 4to.—Do., do., text.
 11 parts, 4to.—Gervais : Zoologie et Paléontologie.
 10 parts, 4to.—Reeves : "Iconica."
 1 vol., 8vo.—Günther : Natural History Record.
 1 vol., 4to.—Krefft : Snakes of Australia.
 2 vols., 8vo.—Gould : Handbook of the Birds of Australia.
 4 parts, 8vo.—Entomological Society's Transactions.
- Australian Museum,
 Sydney, 7 April, 1870.
- GERARD KREFFT,
 Curator and Secretary.

APPENDIX No. 6.

LIST OF FOSSIL REMAINS FROM THE LIMESTONE CAVES OF WELLINGTON VALLEY.

Collected by order of the Hon. the Colonial Secretary, and presented to Professor Richard Owen, F.R.S., British Museum, London.

CASE No. 1.

- | | | |
|----------------------------------|----------------------------------|--------------------------------------|
| 1 Femur, Phascolomys | 65 Os innominatum, Macropus or | 128 Left lower jaw, Phascolomys |
| 2 " " | Halmaturus | 129 Lower jaw, Halmaturus |
| 3 " " | 66 Tibia " " | 130 " " |
| 4 Tibia, Halmaturus | 67 Tibia and fibula, " | 131 " Sarcophilus |
| 5 " Bettongia | 68 Femur, Macropus or Halmaturus | 132 " Phascolomys |
| 6 " Halmaturus | 69 Tibia, " | 133 " Halmaturus |
| 7 " " | 70 Tibia, " | 134 " " |
| 8 Humerus, " | 71 Metatarsal bone, " | 135 Left ramus (upper) Halmaturus |
| 9 Tibia, " | 72 Humerus, " | (of a short-headed species) |
| 10 " " | 73 Tibia, " | 136 Anterior portion of two lower |
| 11 " " | 74 Tibia, " | rami, Sarcophilus |
| 12 " " | 75 Tibia, " | 135a Lower jaws, Halmaturus |
| 13 " " | 76 Femur, " | 136a Lower jaws, Halmaturus |
| 14 Femur, Phascolomys | 77 Os innominatum, " | 137 Lower jaw, Bettongia |
| 15 Tibia, Halmaturus | 78 Femur, " | 138 Lower jaw, Halmaturus |
| 16 Femur, " | 79 Tibia, " | 139 Lower jaw, Bettongia |
| 17 Tibia, " | 80 Tibia, " | 139a Lower jaw, Halmaturus |
| 18 Femur, Phascolomys | 81 Tibia, " | 140 Left upper jaw, Sarcophilus |
| 19 Tibia, Thylacinus | 82 Tibia, " | 141 Complete upper jaw, Perameles |
| 20 Tibia, Halmaturus | 83 Tibia, " | 142 Right lower jaw, Halmaturus |
| 21 Tibia, " | 84 Tibia, " | 143 Os innominatum, Halmaturus |
| 22 Humerus, " | 85 Tibia, " | 144 Humerus, Bettongia |
| 23 Femur, Bettongia | 86 Tibia, " | 145 Humerus, Bettongia |
| 24 Tibia, Phascolomys | 87 Tibia, " | 146 Tibia, Dasyurus |
| 25 Tibia, Macropus or Halmaturus | 88 Tibia, " | 147 Tibia, Phascolomys |
| 26 Metatarsal, " | 89 Tibia, " | 148 Tibia, Phascolomys |
| 27 Tibia, " | 90 Tibia, " | 149 Rib, gigantic, Phascolomys |
| 28 Tibia, Bettongia | 91 Tibia, " | 150 Humerus, " |
| 29 Tibia, Macropus or Halmaturus | 92 Tibia, " | 151 Tibia, Halmaturus |
| 30 Femur, Phascolomys | 93 Tibia, " | 152 Tibia, " |
| 31 Tibia, " | 94 Tibia, " | 153 Skull, Bettongia |
| 32 Tibia, Bettongia | 95 Tibia, " | 154 Left lower jaw, Sarcophilus |
| 33 Tibia, Halmaturus or Macropus | 96 Tibia, " | 155 Palate, Halmaturus |
| 34 Humerus, Phascolomys | 97 Tibia, " | 156 Part of upper jaw, Sarcophilus |
| 35 Tibia, " | 98 Tibia, " | 157 Femur, Macropus or Halmaturus |
| 36 Tibia, Halmaturus or Macropus | 99 Tibia, " | 158 Humerus, " |
| 37 Humerus, Phascolomys | 100 Tibia, " | 159 Right ramus (upper), Macropus |
| 38 Tibia, " | 101 Tibia, " | 160 Radius, Thylacine |
| 39 Tibia, " | 102 Tibia, " | 161 Lower jaw and part of upper, |
| 40 Tibia, " | 103 Tibia, " | Halmaturus |
| 41 Tibia, " | 104 Tibia, " | 162 Premolar and molar, gigantic |
| 42 Tibia, " | 105 Tibia, " | Phascolomys |
| 43 Tibia, " | 106 Tibia, " | 163 Right lower jaw, Thylacine |
| 44 Tibia, " | 107 Tibia, " | 164 Tibia, Halmaturus |
| 45 Tibia, " | 108 Tibia, " | 165 Last two molars, upper jaw, |
| 46 Tibia, " | 109 Tibia, " | Sarcophilus |
| 47 Tibia, " | 110 Tibia, " | 166 Tibia, " |
| 48 Tibia, " | 111 Tibia, " | 167 Portion of lower jaw, with two |
| 49 Tibia, " | 112 Tibia, " | molars, Phascolomys |
| 50 Scapula, Thylacinus | 113 Tibia, " | 168 Left upper jaw, with two molars, |
| 51 Humerus, Phascolomys | 114 Tibia, " | Phascolomys |
| 52 Tibia, " | 115 Tibia, " | 169 Left lower jaw, Phascolomys |
| 53 Tibia, Thylacinus | 116 Tibia, " | latifrons |
| 54 Tibia, Thylacinus | 117 Tibia, " | 170 Right lower jaw, " |
| 55 Tibia, Thylacinus | 118 Tibia, " | young Halmaturus |
| 56 Tibia, Thylacinus | 119 Tibia, " | 171 Tibia, " |
| 57 Tibia, Thylacinus | 120 Tibia, " | 172 Fore part of skull, Phascolomys |
| 58 Tibia, Thylacinus | 121 Tibia, " | platyrhinus |
| 59 Tibia, Thylacinus | 122 Tibia, " | 173 Fore part of skull, P. latifrons |
| 60 Tibia, Thylacinus | 123 Tibia, " | 174 Palate, P. platyrhinus |
| 61 Tibia, Thylacinus | 124 Tibia, " | 175 Right lower jaw, P. platyrhinus |
| 62 Tibia, Thylacinus | 125 Tibia, " | 176 Anterior portion lower jaw, P. |
| 63 Tibia, Thylacinus | 126 Tibia, " | latifrons |
| 64 Tibia, Thylacinus | 127 Tibia, " | |

177	Left lower jaw, <i>P. latifrons</i>	727	Foot-bones, <i>Halmaturus</i>	871	Third upper incisor, <i>Halmaturus</i>
178	Femur, <i>Dromaius</i>	766	"	872	Canine, <i>Thylacinus</i>
179	Lower incisors, <i>Halmaturus</i> and	767	"	873	Left lower jaw, <i>Canis</i>
206	Macropus	786	Femur, <i>Mus</i> or <i>Haplotis</i>	874	Part of carapace of a Tortoise allied to <i>Chelodina</i>
207	Molars, <i>Phascolumys</i>	787	"	875	Molar, <i>Phascolumys</i>
219	"	792	Tibia "	876	Upper incisors, <i>Rodentia</i>
220	Phalanges of <i>Halmaturi</i> (last but one)	793	"	880	Fractured jaw, "
235	"	806	Humerus "	881	"
236	Phalanges, <i>Thylacinus</i>	807	Lower jaws "	882	Molar, "
239	"	810	"	883	Upper ramus, "
240	Phalanges, <i>Halmaturus</i>	811	Vertebrae, Reptilian	884	Two molars, "
241	Phalanx, <i>Thylacinus</i>	816	"	885	Lower jaw, " (new species)
242	"	817	Humerus, Reptilian	886	Two femurs, "
243	Phalanges, <i>Halmaturus</i>	819	"	887	Tibia, "
245	Left lower jaw, <i>Phascolumys</i>	820	Tibia, <i>Perameles</i>	889	Upper incisor, <i>Bettongia</i>
246	"	825	"	890	Lower jaws, <i>Perameles</i>
247	Molars, <i>Halmaturus</i>	826	Ulna, various <i>Marsupials</i>	891	Upper incisors, <i>Halmaturus</i>
250	"	832	"	892	Femur and lower jaws of various
251	Molars and fractured jaws, <i>Halmaturus</i>	833	Canines, <i>Thylacinus</i>	893	Saurians
300	"	834	Right lower premolar of a <i>Thylacoleo</i> , with socket of incisor tooth	901	Saurian vertebrae
301	Caudal vertebrae of various	835	"	902	Left lower incisor, <i>Phascolumys latifrons</i>
327	Marsupials	836	Right upper premolar, <i>Thylacoleo</i> (young)	905	"
328	Vertebrae "	837	Third upper incisor, <i>Thylacoleo</i>	906	Right upper do., "
400	"	839	"	907	Left upper do., "
		840	Second "	908	"
		841	"	909	"
		842	Upper canine, <i>Thylacoleo</i>	910	Right "
		843	Fractured canine, "	911	Left "
		844	Second upper incisor, "	912	Right " <i>P. platyrhinus</i>
		845	First lower molar, "	913	Left lower "
		846	Right lower incisor of a new animal allied to the genus <i>Phalangista</i> (<i>Plectodon</i>)	914	Upper premolar, small <i>Diprotodon</i>
		847	Metatarsal, <i>Thylacoleo</i> (?)	915	Upper deciduous premolar "
		848	First metatarsal, "	916	Premolar, small <i>Diprotodon</i>
		849	Left first upper incisor, <i>Thylacoleo</i>	917	Right lower jaw, <i>Halmaturus</i>
		850	"	918	Left "
		851	Much-worn lower premolar, "	919	Fragment of large molar, <i>Diprotodon</i>
		852	Fractured upper molar, "	920	Left upper jaw, <i>Peragalea</i>
		854	" (large species)	921	Phalanges, <i>Bettongia</i>
		856	" lower premolar	932	"
		858	"	933	Humerus, various <i>Marsupials</i>
		859	" lower incisor	936	"
		862	"	937	Tibia, gigantic <i>Halmaturus</i>
		863	Right lower incisor, gigantic <i>Halmaturus</i>	939	Fibula, <i>Diprotodon</i>
		864	Last upper molar, <i>Thylacoleo</i>	940	"
		865	Left lower incisor, "	941	60 undetermined fragments
		866	"	1000	CASE No. 3.
		867	Third upper incisor, <i>Halmaturus</i>	1001	500 fragments of bone imbedded in breccia
		868	"	1500	"
		869	Third upper incisor, <i>Macropus</i>	1501	CASE No. 4.
		870	First upper incisor, <i>Halmaturus</i>	2100	600 fragments of bone imbedded in breccia

Australian Museum,
Sydney, 7 April, 1870.

GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 7.

LIST OF SPECIMENS COLLECTED BY MR. GEORGE MASTERS (ASSISTANT CURATOR).

From Western Australia.

INSECTS.

Coleoptera	961 species, and specimens	7,514	Homoptera	33 species, and specimens	60
Lepidoptera	116 "	256	Hemiptera	95 "	405
Hymenoptera	216 "	972	Miscellaneous	50 "	240
Diptera	180 "	1,253			

FISHES.

Species	7	Specimens	20
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MOLLUSCS.

Species	60	Specimens	350
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REPTILES.

REPTILES.

Species	39	Specimens	340
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ETHNOGRAPHICAL SPECIMENS.

Boomerangs	3	Knives	33
Woomera	1	Hammers	26
Dowak	1		

From Bombala, New South Wales.

REPTILES.

Species	8	Specimens	20
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MOLLUSCS.

Species	3	Specimens	30
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INSECTS.

Species	416	Specimens	1,517
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SPIDERS.

Species	45	Specimens	120
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From Lord Howe Island.

MAMMALS.

The skeleton of a rare species of Whale, *Dioplodon seychellensis*.

BIRDS.

Merula vinitincta	6	Ocydromus sylvestris	1
Streptopelia graculina	1	Chalcophaps chrysocloria	1
Rhipidura spec. ?	2	Charadrius orientalis	2
Pachycephala gutturalis	3	Limosa uropygialis	2
Zosterops strenuus	2	Phaeton phanicurus	1
Gerygone spec. ?	2	Genus unknown	6

REPTILES.

Hinulia	2	Gecko spec. ?	3
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FISHES.

Anguilla australis	4
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MOLLUSCS.

40 species	250
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INSECTS.

50 species	350
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Australian Museum,
7 April, 1870.

GERARD KREFFT,
Curator and Secretary.