

1870-71.

NEW SOUTH WALES.

AUSTRALIAN MUSEUM.

(REPORT FROM TRUSTEES, FOR 1870.)

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, 1870.

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 Seventeenth Annual Report.

2. The Museum has been open to the public daily (Sundays excepted) during the past year, and has been visited by 144,673 persons.

3. The system of exchanging specimens 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:—

25 mammals,
379 birds,
28 reptiles and fishes,
15 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 Cataloguing of the specimens under their care is still carried out, but that they have no funds available for the publication. In their last Report, the Trustees stated that it was their intention to issue a series of illustrations, representing some of the most interesting specimens in the Museum, in particular such objects as had never been figured before. This work is now completed, and comprises a series of eighteen plates, carefully drawn on stone, representing the principal genera of Australian Mammals, recent and fossil. On fourteen of these plates the remains of extinct animals are figured; the other four show a series of skulls and teeth of living Marsupials.

9. In their last two Reports, the Trustees had occasion to observe that the number of visitors had much increased, that the collection was larger and far more valuable than it had been previously, and that additional funds were urgently required to keep the collection in the same state, and to maintain order

among the increased number of visitors. Since then every available cabinet has been filled, and many specimens are consequently exposed alternately to dust and the moisture of the atmosphere, as well as to casual injury.

10. The Trustees have to report the retirement of the Honorable Sir William Macarthur, M.L.C., as a member of the Board, and the election of Dr. Belisario to fill the vacant seat.

11. The Assistant Curator, Mr. George Masters, has visited the Snowy Mountains, and the Maryborough District in Queensland, and has returned from the latter place with a most valuable collection, including nineteen specimens of the newly discovered fish, the *Ceratodus forsteri*. A list of the specimens collected by Mr. Masters is appended. (*Appendix No. 6.*)

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

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

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

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

16. *Appendix No. 6* contains a list of the casts of rare fossils presented to the British Museum.

17. *Appendix No. 7* contains a list of the specimens collected by Mr. George Masters, Assistant Curator, during the year.

18. The Trustees have the honor to submit this their Report for the year 1870; and in testimony thereof, have caused their Corporate Seal to be hereunto affixed, this 1st day of June, 1871.

(L.S.)

GERARD KREFFT,
Curator and Secretary.

E. DEAS THOMSON,
Chairman and Crown Trustee.

APPENDIX No. 1.

CURRENT EXPENDITURE of the Trustees of the Australian Museum, during the year 1870.

1870.		£ s. d.	1870.		£ s. d.
Jan. 1...	To balance	373 15 3	Dec. 31...	By salaries during the year	1,190 0 0
" 1...	" cabinet account	3 10 0	"	" petty cash, postage, and small wages	133 2 0
" 13...	" cash, Colonial Treasury	250 0 0	"	" keeping grounds in order	27 12 0
" 14...	"	124 19 11	"	" travelling expenses and outfit	90 8 9
April 5...	"	250 0 0	"	" Taxidermist's department	79 15 9
" 8...	"	124 19 11	"	" purchase of specimens	20 0 0
July 6...	"	574 19 11	"	" freight	18 4 11
Oct. 15...	"	125 0 0	"	" books and periodicals, stationery, bookbinding, &c.	57 18 9
" 17...	"	250 0 0	"	" new cabinets, tables, and fittings	148 5 3
			"	" turner's work	17 13 6
			"	" ironmongery, iron and tin work	38 16 10
			"	" wood, coal, and charcoal	15 6 6
			"	" lithographs and printing	74 16 0
			"	" balance	165 4 9
1871.		£ 2,077 5 0			£ 2,077 5 0
Jan. 1...	To balance	£ 165 4 9			

GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 2.

LIST OF SPECIMENS RECEIVED IN EXCHANGE DURING THE YEAR 1870.

From the Royal Museum at Brussels, Belgium.

13 fossil bones, and two casts of the following extinct animals:—

Elephas primigenius.
Rhinoceros tichorinus.
Sus scropha.
Cervus tarandus.
Cervus elaphus.
Bos primigenius.

Also two large photographs of fossil Elephants.

From Mr. C. L. Salmin, in Hamburg.

The Skeleton of a Giraffe.
 34 Humming-birds.
 148 Lepidoptera (86 species).
 90 Coleoptera (64 species).

From Dr. Mess, Munich.

450 Coleoptera (300 species).

From Mr. J. P. Pascoe.

90 Coleoptera (70 species).

From Mr. Henry Edwards, San Francisco.

251 Lepidoptera (149 species).
 97 Coleoptera (50 species).

From Mr. V. de Robillard, Mauritius.

1,011 Land and Marine Shells (598 species).
 10 Skins of Fishes.

From Professor Peters, Director of the Imperial Museum at Berlin.

6 Skins of Mammals.
 2 Skins of Birds.
 11 Mammals in spirits.

Australian Museum,
 Sydney, 1 June, 1871.

GERARD KREFFT,
 Curator and Secretary.

APPENDIX No. 3.

DONATIONS TO THE AUSTRALIAN MUSEUM DURING THE YEAR 1870.

MAMMALIA.

PRESENTED BY

A Monkey (<i>Macacus</i>)	Mr. Henry Parkes.
A Monkey (<i>Cercopithecus</i>)	Mr. W. Norton.
A Spider-monkey (<i>Ateles hybridus</i>)	Mr. Molony.
Portions of a Human Skeleton	The Hon. the Colonial Secretary.
A Skull (Human)	Mr. J. Walker Hill.
Do. do.	Mr. J. C. Dick.
Two Bats (<i>Scotophilus</i>)	Rev. R. S. Whitmee.
A Mongusta (<i>Herpestes</i>)	} Mr. Charles Moore, F.L.S.
Do. do.	
Two Indian Bears (<i>Helarctos malayanus</i>)	Mr. J. Crawley.
Skin of a Seal (<i>Stenorhynchus leptonyx</i>)	Mr. C. Dangar.
Skeleton of a Seal (<i>Stenorhynchus leptonyx</i>)	Capt. Russell and Mr. R. Want.
Skeleton of the imported sire Sir Hercules	Mr. Ed. King Cox.
Two Squirrels (<i>Sciurus vulgaris</i>)	Mr. Henry Parkes.
A Javan Squirrel (<i>Sciurus javensis</i>)	Mr. Charles Lamy.
A Koala (<i>Phascogale cinereus</i>)	Mr. Charles Moore, F.L.S.
A Flying "Mouse" (<i>Acrobata pygmaea</i>)	Mr. G. P. Morse.
Do. do.	Mr. Rodd.
A Vulpine Phalanger (<i>Phalangista vulpina</i>)	Mr. W. Long.
A White Phalanger (<i>Phalangista vulpina</i>)	Mr. Ward.
A Wallaby (<i>Halmaturus</i>)	Mr. Charles Moore, F.L.S.
A Wallaby (<i>Halmaturus thetidis</i>)	Mr. Joel Cohen.
A White Kangaroo (<i>Osphranter rufus</i>)	Mrs. John Hay.
A Tiger Cat (<i>Dasyurus maculatus</i>)	Mr. James Ramsay.
A Common Dasyure (<i>Dasyurus viverrinus</i>)	Mr. William Smith.

AVES.

AVES.

		PRESENTED BY
An Eagle (<i>Aquila audax</i>)	.....	Mr. Charles Moore, F.L.S.
Do.	do.	Mr. Charles Lamy.
Do.	do.	Mr. Hall.
Do.	do.	Mr. John Brown.
Do.	do.	Mr. E. S. Hill.
A Spine-tailed Swallow	.....	Mr. Edwin M'Intosh.
A Channel-bill (<i>Seythrops nova hollandia</i>)	.....	Mr. Charles Moore, F.L.S.
A Macaw	.....	Mr. J. Severn.
A White Cockatoo (<i>Coccyzus galerita</i>)	.....	Mr. George Cooper.
A Pigeon	.....	Rev. R. S. Whitmee.
A Tooth-billed Pigeon (<i>Didunculus strigirostris</i>)	.....	Mr. Charles Moore, F.L.S.
Two Pheasants (<i>Phasianus colchicus</i>)	.....	Mr. E. James Flaherty.
A Manchurian Pheasant (<i>Crossoptilon mantchuricum</i>)	.....	Mr. Charles Moore, F.L.S.
A Pheasant	.....	Dr. George Bennett, F.L.S.Z.
An Emu (<i>Dromaius nova hollandia</i>)	.....	Dr. Bell.
An Impeyan Pheasant (<i>Lophophorus impeyanus</i>)	.....	
An Albatross (<i>Diomedea exulans</i>)	.....	
A Night Heron (<i>Nycticorax caledonicus</i>)	.....	

REPTILIA.

A Lace-lizard (<i>Hydrosaurus varius</i>)	.....	Mr. Alex. Stanner.
Do.	do.	Mr. J. G. A. Fitzhardinge.
A Lizard (<i>Hinulia</i>)	.....	Mr. J. Pritchard.
Do.	do.	Mr. George Talbot.
A Tiatara Lizard (<i>Sphenodon punctatum</i>)	.....	Dr. George Bennett, F.Z.S., F.L.S.
A Night Lizard (<i>Phyllurus platurus</i>)	.....	Mr. J. Walker.
A Lizard (<i>Grammatophora</i>)	.....	Mr. W. Prescott.
Five Lizards of the genus <i>Hinulia</i>	.....	Mr. W. Child.
A Pygopus (<i>Pygopus lepidopus</i>)	.....	Mr. J. E. Liardet.
A Stump-tail Lizard (<i>Trachydosaurus rugosus</i>)	.....	Mr. Ed. Turing.
A Pacific Gecko Lizard	.....	Mr. Colyer.
A Pygopus (<i>Pygopus lepidopus</i>)	.....	Mr. J. H. Martin.
A Typhlops	.....	Mr. Grantley Fitzhardinge.
A Diamond Snake (<i>Morelia spilotes</i>)	.....	Mr. J. B. Holdsworth.
A Green Tree Snake (<i>Dendrophis punctulata</i>)	.....	Mr. J. M'Intosh.
A Tree Snake (<i>Morelia spilotes</i>)	.....	Capt. Wall, ss. "Egmont."
A Banded Snake (<i>Vermicella annulata</i>)	.....	
A Half-banded Snake (<i>Vermicella annulata</i>)	.....	
A Grey Snake (<i>Diemenia reticulata</i>)	.....	Dr. Mildred Creed.
Two Young Brown Snakes (<i>Diemenia superciliosa</i>)	.....	
A Red-capped Snake (<i>Brachysoma diadema</i>)	.....	Mr. J. J. Rose.
A Banded Snake (<i>Vermicella annulata</i>)	.....	Mr. Robert Knoles Waters.
A black-bellied Snake (<i>Hoplocephalus signatus</i>)	.....	Mr. Th. Nobbs.
A Cacophis or Dwarf Snake (<i>Cacophis krefftii</i>)	.....	Mr. W. J. Cocks.
A Hoplocephalus (<i>Hoplocephalus curtus</i>)	.....	Mr. A. H. M'Culloch.
A Red-capped Snake (<i>Brachysoma diadema</i>)	.....	
A Stump-tailed Snake (<i>Brachyurophis australis</i>)	.....	

PISCES.

A Fish (<i>Monocentris japonicus</i>)	.....	Mr. J. G. A. Fitzhardinge.
Two Singing Fishes (<i>Therapon, spec. ?</i>)	.....	Capt. Edwards.
A Fish (<i>Urol plus ephippiatus</i>)	.....	Mr. Clifton J. H. Fitzhardinge.
A Pipe Fish (<i>Syngnathus</i>)	.....	Mr. Bawden, M.L.A.
A Sea-horse (<i>Hippocampus</i>)	.....	Master Bawden.
A Flying-fish (<i>Exocetus</i>)	.....	Mr. M. C. H. Hawkes.
A Fish (<i>Gadus</i>)	.....	Mr. Clifton J. H. Fitzhardinge.
A Fish (<i>Diodon</i>)	.....	Mr. Joseph Jenkinson.
A Flying-fish (<i>Exocetus</i>)	.....	Dr. Nathan.
A Shark (<i>Pristis antiquorum</i>)	.....	Mr. Robert Buist.
Shark's Eggs, with Young	.....	Mr. Grantley Fitzhardinge.
Two Sharks (<i>Pristiophanus</i> and <i>Cestracion</i>)	.....	Dr. Alleyne.
A Collection of Port Jackson Food Fishes	.....	Mr. Alexander Oliver.

CRUSTACEA, ARACHNIDA, INSECTA.

A Crustacean	.....	Mr. Rossiter.
A Spider (<i>Mygale</i>)	.....	Mr. F. M'Arthur.
A Spider (<i>Epeira</i>)	.....	Mr. F. Garnsey.
A Spider (<i>Mygale</i>)	.....	Mr. J. Brown.
A Mole-cricket	.....	Mr. Bundock.
A Mantis	.....	Mr. Muir.
Do.	.....	Mr. G. Hurst.
A Locust infested by a Fungus	.....	Mr. W. Bannerman.
A Moth (<i>Zenura</i>)	.....	Mr. J. Walker.
Comb of a species of Honey-bee	.....	Rev. W. Scott.

ANNELIDÆ, RADIATA, &c.

A large Worm	.....	Mr. Shepperd.
A "Caddis" Worm	.....	Mr. Hugh Paterson.
A Sea-egg (<i>Echinus</i>)	.....	Dr. Cox, F.L.S.
A Silicious Sponge	.....	Mr. Robert Harniman.
A Sea-feather	.....	Mr. Hodge.
A Star-fish	.....	Mr. E. A. Hill.

FOSSILS

FOSSILS AND MINERALS.

Carbonate of Magnesia	PRESENTED BY
Fossil Wood.....	Mr. Robert Greathead.
Rocks and Minerals from Orange	Mr. G. C. Bennett.
Lava from the Hawaiian Islands	The Mayor of Orange.
A piece of Quartz from Junction Point	Capt. Charles.
Fossil Bones and Teeth of a species of <i>Halmaturus</i>	Mr. Ferd. Stavely.
A collection of Fossil Bones of various species of <i>Phascolumys</i> , <i>Halmaturus</i> , <i>Noto-</i>	Dr. Glennie.
<i>therium</i> , <i>Diprotodon</i> , and <i>Zygomaturus</i>	Dr. Mildred Creed, M.R.C.S. &
A collection of Fossil Ferns, Shells, &c.	M.R.S.
	Mr. S. W. Wintle.

COINS AND ETHNOGRAPHICAL SPECIMENS.

A Brass Coin	Mr. J. M'Arthur.
Nine Coins	Mr. Richard Rothwell.
One Copper Coin	Mr. Ed. Hall.
A Promissory Note (A.D. 1823) for \$3	Mr. E. J. Dent.
A Collection of South Sea Island Weapons	Mr. John E. Manning.
A Casket made of Seaweed	Mr. Odermyr.
Cooking Utensils, from Espirito Santo.....	Mr. Frank Senior.

Australian Museum,
Sydney, 1 June, 1871.

GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 4.

LIST OF SPECIMENS SENT IN EXCHANGE DURING THE YEAR 1870.

To Dr. Dohrn, Director of the Zoological Museum at Stettin.

30 Australian Birds.

To Mr. M'Lachlan, London.

30 Specimens of Insects (*Orthoptera*).

To Mr. Geo. F. Waterhouse, Curator of the Institute Museum, Adelaide.

24 Australian Birds.

To the Museum of Comparative Zoology at Cambridge, U.S.

8 Australian Mammals.

50 " Birds.

906 " Insects (231 species).

1 Port Jackson Shark, and 20 casts of Australian fossil remains.

14 Birds, in spirits.

25 Reptiles, in spirits.

To Mr. Henry Edwards, San Francisco.

139 Species (435 specimens) of Australian Coleoptera.

To Dr. Mess, in Munich.

412 Species (720 specimens) of Coleoptera.

To Mr. Francis P. Pascoe, London.

65 Species (97 specimens) of Coleoptera.

To the Principal Librarian of the British Museum, London.

128 Specimens of Australian Reptiles and Fishes.

To Mr. C. L. Salmin, in Hamburg.

9 Australian Mammals.

To Mr. V. Frič, Prague.

12 Australian Tortoises.

27 other Reptiles.

1 Water Hen (Lord Howe Island).

12 Mammals, in spirits.

14 " "

To the Principal Librarian of the British Museum, London.

100 Photographs.

4 Mammals.

1 Skeleton of a Wombat.

5 Birds from Lord Howe Island, in spirits.

2 West Australian Snakes.

3 " Frogs.

1 Fresh-water Fish from Lord Howe Island.

1 *Ceratodus forsteri*, from the Burnet River, Queensland.

1 Young Port Jackson Shark.

1 Small Shark.

Cast of Tooth (*Thylacolea*).

60 Fishes (principally small Sharks), in spirits.

5 Fishes (*Ceratodus forsteri*).

Mr. Robert Damon, Weymouth.

150 Specimens of Mammals, Reptiles, Birds, and Fishes, in spirits.

Mr. G. Koch, in Frankfort on the Maine.

A Collection of Lepidoptera.

Australian Museum,
Sydney, 1 June, 1871.

GERARD KREFFT,
Curator and Secretary.

APPENDIX No. 5.

APPENDIX No. 5.

LIST OF BOOKS PURCHASED FOR THE MUSEUM LIBRARY.

- 2 parts, folio.—Gould: Birds of Great Britain.
 3 parts, 8vo.—Quarterly Journal of the Geological Society.
 12 parts, 8vo.—Philosophical Magazine.
 12 parts, 8vo.—Annals of Natural History.
 12 parts, 4to.—Athenaeum.
 4 parts, 8vo.—The Ibis.
 4 parts 4to.—Reeves: Iconica.
 2 parts, 8vo.—Entomological Society.
 1 part, 4to.—Linnean Society's Transactions.
 2 parts, 8vo.—Linnean Society's Proceedings.
 2 parts, 4to.—Jan and Sordelli: Iconographie.
 1 vol., 8vo.—Günther: Zool. Record.
 1 vol., 8vo.—Gray: Handbook of Birds.
 1 vol., 8vo.—Walker: Catalogue of Dermoptera Saltatoria.
 1 vol., 12mo.—Stavelley: British Spiders.
 1 vol., 4to.—Blackwood: Spiders of Great Britain.
 3 parts, Van Beneden and Gervais: Osteographie.
 1 part, 4to. (VI)—Transactions of the Zoological Society.
 1 vol., 8vo.—Catalogue of Sea-pens.
 2 vols., 8vo.—Darwin: Animals and Plants under Domestication.
 1 vol., 4to.—Gray: Catalogue of Shield Reptiles.
 1 vol., 8vo.—Catalogue of Lithophytes.

Australian Museum,
 Sydney, 1 June, 1871.

GERARD KREFFT,
 Curator and Secretary.

APPENDIX No. 6.

LIST OF CASTS AND PHOTOGRAPHS OF RARE AUSTRALIAN FOSSIL-BONES
PRESENTED TO THE BRITISH MUSEUM, LONDON.

- Portion of a femur of a gigantic animal, from Seone.
 Portion of a femur of a Nototherium.
 One of the bones of the foot of a gigantic animal.
 Four rami of different species of the genus Nototherium.
 Portion of a large femur.
 Portion of a large fibula.
 A gigantic toe-bone.
 A large humerus.
 A large tibia.
 Right ramus of the upper jaw of a Zygomaturus.
 A left ramus of Zygomaturus.
 A large foot-bone.
 The left lower jaw of a species of Nototherium (2 specimens).
 A large foot-bone (astragalus).
 Two broken rami of the left side of a Nototherium.
 The left ramus (lower jaw) of a Nototherium.
 A fractured ulna (2 specimens).
 The tibia of a young Diprotodon.
 A femur.
 A large toe-bone.
 Portion of a large femur.
 A fractured lower jaw of a Thylacoleo.
 100 photographic plates representing fossil remains in the Museum collection.
 And a collection of Mammals, Reptiles, and Fishes:—
 Perameles myosurus, 2.
 Myrmecobius fasciatus, 1.
 Tarsipes rostratus, 2.
 Mus, spec. ?, 2.
 Ocydromus sylvestris, 2.
 Chalcophaps chrysocloria, 1.
 Diemenia superciliosa, W.A., 2.
 Hyla aurea (var.), 3.
 And 106 Port Jackson Fishes.

Australian Museum,
 Sydney, 1 June, 1871.

GERARD KREFFT,
 Curator and Secretary.

APPENDIX No. 7.

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

MAMMALIA.

Preserved skin of a Black Gin.		Halmaturus thetidis—1 skin, 1 skull.....	2
Two skulls of Aborigines.		Bettongia rufescens—1 skeleton, 1 skin, 1 young in spirits.....	3
Halmaturus Parryi—1 skeleton, 2 skins, 2 young in spirits, 6 skulls.....	11	Phascogalea cinerea—1 skin, 2 skulls.....	3
Halmaturus dorsalis—4 skeletons, 4 skins, 17 young in spirits, 24 skulls.....	49	Phalangista vulpina—1 skin, 1 skull.....	2
Halmaturus mastersi—2 skeletons, 3 skins, 2 young in spirits, 1 skull.....	8	Phalangista cookii—1 skin, 4 young in spirits.....	5
Halmaturus ruficollis—1 skin.....	1	Antechinus albipes—1 adult in spirits.....	1
		Mus sp.—2 adults in spirits.....	2
		Ornithorynchus anatinus—4 adults in spirits.....	4

AVES (Skins).

Polioætus leucogaster.....	1	Aleyone azurea.....	1
Haliastur sphenurus.....	1	Artamus minor.....	3
Pandion leucocephalus.....	1	Artamus sordidus.....	4
Hieracidea berigora.....	3	Artamus leucopygialis.....	4
Astur novæ hollandiæ.....	2	Pardalotus melanoccephalus.....	9
Astur approximans.....	1	Strepera graeculina.....	2
Accipiter torquatus.....	3	Gymnorhina tibicen.....	3
Milvus isurus.....	1	Cracticus nigrogularis.....	8
Baza suberistata.....	1	Cracticus destructor.....	2
Athene boobook.....	1	Grallina australis.....	2
Egotheles novæ hollandiæ.....	1	Graucalus melanops.....	2
Podargus humeralis.....	1	Graucalus hypoleucus.....	2
Hirundo neoxena.....	1	Campephaga jardiini.....	1
Lagenorhynchus ariel.....	7	Campephaga karu.....	4
Merops ornatus.....	9	Campephaga humeralis.....	2
Eurytomus australis.....	10	Pachycephala gutturalis.....	4
Dacelo gigantea.....	3	Pachycephala pectoralis.....	5
Dacelo leachii.....	2	Colluricincla harmonica.....	3
Halcyon pyrrhopygia.....	1	Colluricincla rufogaster.....	2
Halcyon macleayi.....	4	Dicrurus bracteatus.....	5

AVES (Skins)—continued.

Rhipidura rufifrons	3	Dieaum hirundinaceum	5
Rhipidura albiscapa	3	Zosterops dorsalis	3
Rhipidura motacilloides	1	Climacteres scandens	2
Seisura inquieta	1	Climacteres picumnus	1
Myiagra plumbea	3	Sittella leucocephala	5
Microeca macroptera	2	Cuculus optatus	1
Monarcha trivirgata	1	Cuculus inornatus	3
Gerygone albogularis	4	Cuculus cineraceus	3
Smicromis brevirostris	3	Chrysococcyx lucidus	5
Erythrodryas rosea	2	Scythrops novae hollandiae	5
Petroica bicolor	3	Eudynamys flindersii	9
Eopsaltria australis	2	Centropus phasianus	2
Psophodes crepitans	2	Coccyzus galerita	1
Malurus melanocephalus	9	Calyptorhynchus banksii	6
Sericornis levigaster	5	Calyptorhynchus leachii	7
Sericornis magnirostris	3	Aprosmictus scapularis	3
Acanthiza pusilla	2	Ptilines erythropterus	8
Acanthiza reguloides	3	Platycercus palliceps	3
Chthonicola minima	3	Trichoglossus swainsonii	5
Anthus australis	1	Trichoglossus chlorolepidotus	8
Cincloramphus rufescens	2	Trichoglossus pusillus	2
Estrela bichenovii	7	Ptilinopus swainsonii	1
Estrela temporalis	4	Carpophaga magnifica	8
Donacola castaneothorax	3	Lopholaimus antarcticus	13
Sericulus melinus	3	Chalcophaps chrysocyclora	2
Ptilonorhynchus holosericeus	1	Leucosarcia picata	5
Chlamydera maculata	5	Phaps chalcophaps	3
Oriolus viridis	6	Geopelia humeralis	5
Sphecotheres australis	10	Geopelia tranquilla	1
Corcorax leucopterus	3	Macropygia phasianella	3
Pomatorhinus temporalis	8	Talegalla lathamii	3
Glyciphila ocularis	2	Turnix varius	1
Ptilotis chrysotis	4	Turnix melanogaster	1
Ptilotis chrysops	2	Syncoicus australis	1
Ptilotis fusca	1	Oedienemus grallarius	1
Plectorhyncha lanceolata	2	Lobivanellus lobatus	1
Tropidorhynchus corniculatus	2	Hiaticula nigrifrons	1
Tropidorhynchus citreogularis	3	Schoniellus australis	2
Myzomela sanguinolenta	13	Gallinula tenebrosa	1
Entomyza cyanotis	4	Ardea novae hollandiae	2
Melithreptus albogularis	3	Bernicla jubata	1
Myzantha garrula	2	Phalacrocorax carboideus	1

BIRDS (in Spirits).

Astur novae hollandiae	1	Ptilotis fusca	1
Accipiter torquatus	2	Plectorhyncha lanceolata	1
Athene boobook	1	Tropidorhynchus corniculatus	1
Lagenoplastes ariel	1	Tropidorhynchus citreogularis	1
Merops ornatus	1	Myzomela sanguinolenta	4
Eurystomus australis	3	Entomyza cyanotis	3
Halcyon macleayi	1	Melithreptus albogularis	1
Cracticus nigrogularis	2	Scythrops novae hollandiae	1
Grallina australis	1	Eudynamys flindersii	1
Graucalus hypoleucus	1	Calyptorhynchus leachii	1
Seisura inquieta	1	Aprosmictus scapularis	2
Smicromis brevirostris	1	Ptilines erythropterus	1
Psophodes crepitans	1	Platycercus palliceps	1
Sericornis levigaster	1	Psephotus multicolor	3
Chthonicola minima	2	Trichoglossus chlorolepidotus	1
Anthus australis	1	Ptilinopus swainsonii	1
Estrela bichenovii	2	Lopholaimus antarcticus	2
Estrela temporalis	1	Chalcophaps chrysocyclora	1
Sphecotheres australis	5	Geopelia humeralis	3
Pomatorhinus temporalis	3	Oedienemus grallarius	1
Glyciphila ocularis	1	Schoniellus australis	1
Ptilotis chrysotis	1	Bernicla jubata	1

BIRDS—EGGS OF.

Hirundo neoxena	4	Chrysococcyx lucidus	1
Pardalotus melanocephalus	15	Grallina australis	3
Smicromis brevirostris	1	Colluricincla harmonica	1
Acanthiza pusilla	2	Merops ornatus	8
Talegalla lathamii	4	Tropidorhynchus corniculatus	2
Myzantha garrula	3	Eudynamys flindersii	1
Estrela bichenovii	3	Gymnorhina tibicen	1

BIRDS—NESTS OF.

Hirundo neoxena	1	Smicromis brevirostris	1
Pardalotus melanocephalus	1	Acanthiza pusilla	2

INSECTA.

Coleoptera	1,080 species and specimens	9,621	Hemiptera	110 species and specimens	385
Diptera	112	383	Lepidoptera	114	576
Hymenoptera	115	323	Miscellaneous	60	118
Homoptera	44	94			

CRUSTACEA.

Species	2	Specimens	43
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ARACHNIDA.

ARACHNIDA.

Species	37		Specimens	85
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MOLLUSCA.

Species	30		Specimens	1,588
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ENTOZOA.

Species	5		Specimens	100
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REPTILIA.

Brachysoma diadema	6	Diplodactylus marmoratus	20
Cacophis harriettæ	2	Mocca sp.	7
Cacophis krefftii	2	Phyllurus myliusi	6
Hoplocephalus nigrescens	6	Quoyia reevesii	5
Acanthophis antarctica	1	Physignathus lesueurii	5
Pseudechis australis	1	Tropidolepisma nitida	2
Diemenia reticulata	1	Lialis punctulata	2
Dipsas fusca	2	 ?	8
Nardoa gilberti	2	 ?	4
Morelia variegata	4	Hyla salmini	1
Typhlops, sp. ?	1	Chiroleptes australis	2
Hydrosaurus varius	3	Pelodryas caeruleus	5
Cyclodus gigas	3	Litoria sp.	8
Chlamydosaurus kingii	1	Lymnodynastes dorsalis	9
Grammatophora barbata	9	Lymnodynastes ornatus	1
Grammatophora, sp. ?	11	Uperoleia sp.	4
Odatia ocellata	3	Hyla verreauxi	1
Hinulia richardsonii	2	Miscellaneous	52
Hinulia whitei var.	20	Chelodina expansa	
Hinulia elegans	10	Chelodina sulcata ?	
Hinulia australis	11	Chelymys macquaria	
Hinulia sp.	1	Elseya latisternum	
Lerista sp.	13	Elseya dentata	
Lerista sp.	8	Specimens of the above	47

FISHES.

Therapon percoides	50	Chatoessus erebi	95
Therapon unicolor	49	Anguilla reinhardtii	8
Mugil dobula	2	Ceratodus forsteri	19
Copidoglanis tandanus	25	Ceratodus miolepis	1
Cnidoglanis ? sp. ?	1	Exocoetus robustus	1
Neosyllurus hyrtli	40	Hippocampus, sp. ?	1
Arius australis	20	Small fish (miscellaneous)	69

From Manaro, Boro, and the neighbourhood of Sydney.

MAMMALS.

Halmaturus ruficollis	skins, 11 ; skulls, 5 ; young, 4 ...	20
Halmaturus ualabatus	skin, 1 ; skulls, 14	15
Phalangista vulpina	skin, 1 ; skull, 1	2
Pteropus poliocephalus	skins, 23 ; skulls, 12	35

BIRDS.

Gymnorhina tibicen	1	Sittella chrysoptera	4
Grallina picata	1	Climacteres scandens	1
Prioniturus	1	Climacteres picumnus	4
Diomedea chlororhynchus	1	Acanthiza lineata	3
Trichoglossus concinnus	23	Acanthiza nana	2
Tropidorhynchus corniculatus	1	Acanthiza reguloides	2
Anthus australis	1	Acanthiza pusilla	1
Acanthorhynchus tenuirostris	6	Malurus cyaneus	1
Eopsaltria australis	4	Hirundo neoxena	1
Ptilotis chrysotis	3	Pachycephala gutturalis	6
Ptilotis auricomis	3	Melithreptus lunulatus	6
Ptilotis chrysops	3	Chthonicola minima	4
Amadina lathamii	2	Petroica multicolor	2
Estrela temporalis	3	Colluricincla harmonica	1
Rhipidura albicapa	2	Anthochaera carunculata	1
Rhipidura motacilloides	1	Oriolus viridis	1
Zosterops dorsalis	3	Cuculus cineraceus	1
Microeca macroptera	3	Meliphaga novae hollandiae	1

REPTILES.

Species 7, and specimens 18.

INSECTS.

Species 386, and specimens 1,283.

Australian Museum,
Sydney, 1 June, 1871.

GERARD KREFFT,
Curator and Secretary.