

1900

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

AUSTRALIAN MUSEUM.

(REPORT OF TRUSTEES FOR THE YEAR 1899.)

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

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To HIS EXCELLENCY THE GOVERNOR AND EXECUTIVE COUNCIL,—

The Trustees of the Australian Museum have the honour to submit to your Excellency their Forty-sixth Annual Report.

1. There were no changes amongst the Trustees during the year, but Colonel Dr. W. D. Campbell Williams was granted leave of absence on account of his proceeding to South Africa in charge of the New South Wales Army Medical Corps.

2. The Museum continued open to visitors during the usual hours, viz., from 2 to 5 p.m. on Sundays, and from 10 a.m. to 5 p.m. on all week-days, except Mondays, which were reserved for cleaning purposes, but on Monday afternoons the collections have, as usual, been accessible to students and schools for teaching purposes, on application being made to the Curator. The total number of visitors recorded is given in Appendix VI, and shows an increase of 4,658 for the year. The average was 345 on week-days (334 the previous year) and 590 on Sundays (561 the previous year). The largest attendance on any one day occurred on Monday, 2nd October (Eight-hour Day), when 2,325 persons entered the building.

3. For the financial year 1899–1900, a slight increase was voted by Parliament for the maintenance of the Museum, but the needs of the Institution are still much in excess of the available funds, so that not merely economy, but penuriousness, has to be practised in some directions.

4. The most noticeable acquisitions by purchase during the year are detailed in the Curator's Report (Appendix I).

5. No collecting parties were sent out, and all acquisitions by "collection" (see Appendix VII) were either made by members of the Museum Staff during holidays, as opportunities occurred, or have resulted from the Government Trawling Expedition in H.M.C.S. "Thetis."

6. The Donations received were extensive, numbering in all 6,058 specimens from 317 donors. The most noticeable gifts are detailed in the Curator's and Departmental Reports appended.

7. The repairs to the Museum, for which a sum of £1,500 was voted as mentioned in previous Reports, have been duly carried out, i.e., the cleaning of all the stonework, repainting the doors and windows, making road from William-street gate, dwarf ornamental stone wall and new iron gates at corner of William and College Streets. A beginning was also made with the South Wing of the Museum, for which a sum of £13,500 was voted by Parliament on the 1898–99 Loan Estimates.

8. The only important change on the Scientific Staff has been the resignation of Dr. Thomas Cooksey, Mineralogist, but the Trustees have been fortunate in securing his services as "Consulting Mineralogist." A list of the Staff will be found in Appendix XV.

9. A careful revision of the Museum By-laws and Regulations was made in the beginning of the year, and some modifications inserted to meet altered circumstances, and as the result of experience. The amended code received the Governor's approval, as required by the Act of Incorporation, and was published in the *Government Gazette* of 5th April, 1899.

10. The work on the "Fishes of Australia" was continued by Mr. J. Douglas Ogilby, under the supervision of a committee appointed by the Trustees.

11. The Museum Publications issued during the year 1899 were:—

Catalogue XVII. The Tunicata of the Australian Museum, by Prof. W. A. Herdman.

Records of the Australian Museum, Vol. III, Parts 5 and 6.

Memoirs of the Australian Museum, Vol. III (On Funafuti Atoll), Parts 7, 8, 9.

Memoirs of the Australian Museum, Vol. IV (Results of "Thetis" Expedition), No. 1.

A list of papers published by members of the Museum Staff will be found in Appendix XIII, and a full list of Museum Publications in Appendix XII.

12. The "Catalogue of Nests and Eggs of the Birds of Australia," by Mr. A. J. North, Ornithologist to the Australian Museum, which was published by the Trustees of the Australian Museum in 1889, as No. XII of their series of Catalogues, being now out of print, the Trustees have decided to issue a new work in an enlarged form by the same author. This will contain representations of about 600 eggs on 30 full-sized plates, and arrangements are being made to have them hand-coloured for those who desire it. Some of the nests and breeding haunts of the birds will also be shown on full-sized plates, and a great number of illustrations will be interspersed among the text, where many of the birds themselves will be figured. The photographs, from which the plates representing the nests are made, have mostly been taken by the author personally, and show the actual surroundings of the birds' homes. The black and white drawings are by Mr. Neville Cayley, so well known for his life-like drawings and paintings of birds. The letterpress will contain descriptions of the birds, their nests, eggs, and haunts, and their life history. The preparation of the plates is well advanced, and the work will be issued in parts, as the letterpress can be got ready.

13. Full information with respect to the Museum will be found in the Appendices attached to this Report, viz.:—

- I.—Curator's Report.
- II.—Reports of Scientific Assistants.
- III.—Secretary's Report.
- IV.—Statement of Receipts and Expenditure.
- V.—Attendance of the Trustees.
- VI.—Attendance of Visitors and Summary for fifteen years.
- VII.—Return of Specimens acquired.
- VIII.—Donations.
- IX.—Exchanges.
- X.—Return of Information supplied to the Public.
- XI.—Additions to the Library.
- XII.—Publications of the Australian Museum.
- XIII.—Papers published by Members of the Museum Staff.
- XIV.—Museum Staff.

The Common Seal of the Museum was hereunto affixed, by order of the Board, this 18th day of May, 1900.

S. SINCLAIR,
Secretary.

(L.S.)

JAMES C. COX, M.D.,
President.

APPENDIX I.

CURATOR'S REPORT FOR 1899.

To the Trustees of the Australian Museum,—
Gentlemen,

Sydney, January, 1900.

I have the honour to hand you the following Report, dealing with the work of the Australian Museum during the past year, and on the condition of the Collections in your charge:—

1. *General Condition.*—Both the Museum and its contents are in a very satisfactory condition, probably as good, and possibly even better, than at any time during its existence.

2. *Fire Appliances.*—The charge of these appliances still continues in the hands of the Metropolitan Fire Brigade, and periodical examinations of the gear are regularly made by its officers.

3. *Staff Duties, &c.*—Three changes took place in the *personnel* of the Staff during the past year. Much to my regret, the services of Mr. Thomas Cooksey, Ph.D., B.Sc. (Lond.), as Mineralogist were lost to the Museum through his appointment to the position of Assistant Government Analyst, for which his extensive Chemical knowledge eminently fitted him; he resigned on January 31st, 1899. By an arrangement, however, with the Department of Public Health, Dr. Cooksey was permitted to retain a connection with us as Consulting Mineralogist. The Messenger, J. A. Spencer, resigned on April 7th, and was succeeded by S. W. Griffith about the same time. On October 1st, A. W. Brown, Labourer, resigned through ill-health, and W. Thorpe was appointed in his place.

At the risk of being thought wearisome, I must respectfully ask you to again consider my remarks of last year on the undermanned state of the Museum as repeated. This will even be more forcibly brought under your notice as soon as the additions to the building, now in progress, are completed—towards the close of the present year—when more assistance, in the grade of Attendants *at least*, must of necessity be provided. Much needful work remains either undone, or in an incomplete state from the want of more mechanical help. Through causes to be explained hereafter, the past year proved an extremely trying one to me personally; and had it not been for the ever cheerful and ready help of all, and particularly that of the Assistant Taxidermist (Mr. R. Grant), and one of the Carpenters (Mr. B. Lucas), I could not have got through even the little that I did accomplish. I have the success of the Museum very much at heart, and I feel convinced that unless more help of the kind indicated is provided, we shall not be able to maintain the high position so far attained amongst the Museums of Australia.

4. *Care of the Collections.*—The Collections, both exhibited and in store, continue to be in excellent condition. Insect pests, an almost ineradicable evil in a warm climate, are now reduced to the smallest possible existence; so small, indeed, as to be hardly noticeable. This gratifying result has been attained not so much by the lavish use of disinfectants as by constant attention and examination on the part of those charged with such duties.

5. *Space.*—The second half of the Ichthyological Gallery was cased from the 1898–99 vote, thus completing the wall-casing of the building as it now stands. All that remains to be done towards filling up unoccupied space, is to provide balustrade cases for this gallery. Next will follow the important question of replacing the antiquated floor-space cases distributed in some of the rooms, by others of a more modern type. As soon as the rooms now in course of construction are completed, attention must necessarily be directed to providing them with both wall and floor-space cases—a costly undertaking.

6. *Structural Matters.*—In the Report for 1898 a sum of £1,500 was referred to, to be expended in repairs and small additions to the building as it is, and a list of those so far carried out was given. To these may now be added those items completed during 1899, as follows:—(1) Continuation of the freestone wall from the private entrance to the intersection of William and College Streets; (2) New iron gates at the private entrance; (3) Repair and repainting of all the venetian blinds; (4) Roadway from the old entrance in William-street to the Museum quadrangle; (5) Watchman's shelter-hut in the last-named; (6) Cleaning of the whole of the stonework of the building, and coating with a preservative; (7) Painting of all doors and windows throughout the establishment; (8) Erection of a telephone closet; (9) Erection of doorkeeper's box at the public entrance; (10) Encasing of Corinthian capitals of the front elevation as a protection against birds; (11) Re-dressing of the asphalt paths throughout the Museum quadrangle.

It is with much satisfaction that I have to report the commencement in August last of a portion of the two galleries forming the south wing along the Sydney Grammar School alignment, and for which, as stated in the 1898 Report, an appropriation of £13,500 was taken on the Loan Estimates of 1898–99. The contractor is Mr. John Howie, of Parramatta. Excellent progress has already been made, and I cannot speak too highly of the manner in which Mr. Howie is carrying on the work.

7. *New Cases.*—The Ichthyological cases have already been referred to, the glass shelving in this instance being included in the contract; the cases were erected by our usual Contractors, Messrs. Thomas Jones & Co. A floor-space case was provided for a fifth Bower-bird Group. As regards the old locks of the balustrade Conchological cases, acting on my advice, you resolved not to replenish these, but rather to replace wholly, by degrees, with others of a better type. Several large glass shades were provided to cover previously exposed specimens.

8. *Collecting and Field-work.*—Through the refusal of the Government to provide the funds for a Collector's payment, the want of such an officer still remains the weakest point in our armour. During a few days spent in the Wallerawang District, Mr. E. R. Waite was able to replenish our duplicate skins of Macropodidae, &c., and Mr. J. A. Thorpe added to our Birds, when at Tarana. We are again indebted to the kind offices of Mrs. Thomas Nicholls, of Lord Howe Island, and to Mr. J. B. Waterhouse, another resident on the "Madeira of the Pacific," for continued efforts to advance our knowledge of the fauna of that island, by collecting marine objects, some of them new and interesting records for that locality.

9. *Presentations.*—Specimens donated in 1899 were less than in 1898, the respective totals being 9,629 and 6,058. Notwithstanding this, some very interesting things were received that have helped to fill gaps in our Collections. The more important were:—A fine series of Ores and Lode-stones from Charters Towers and Ravenswood, Queensland; Cretaceous Fossil-fish from North America, by Prof. A. H. Ward; Tertiary Fossils from the Murray River Basin, by Mr. H. Y. L. Brown; Skull of a Ziphoid Whale,

by

by the Manager of the Pacific Steam Navigation Co.; an "Ancestral" figure from Mallicollo, by Capt. T. Williams; a fine series of Cooking Pots from New Guinea, by the Hon. A. Musgrave; a "Widow's" Cap from the Darling River, by Mr. C. Kilgour; a Sacred Drum from Mallicollo, by the Rev. Watt Leggatt; Tree-trunks with aboriginal footholds, by the Hon. W. A. Long and Mr. B. Lucas; a Crescent Moonstone from Erromanga, by the Rev. H. A. Robertson; Mollusca used as food, and Pigments from N. E. Australia, by Dr. W. E. Roth; Miscellaneous Manufactures from the Ellice, Gilbert, and Samoan Groups, by Capt. E. C. Hoare; Bornean Manufactures, by Dr. C. G. Seligman. It will be noticed that by far the larger number of these gifts are Ethnological.

10. *Exchanges.*—The acquisitions by exchange were less in 1899 than 1898, being 3,436 as against 4,253, a considerable falling off in consequence of the depletion of our duplicate stock in certain sections. The more important exchanges were Australian Coleoptera for American Arachnida, with Dr. C. Brancsik; Bird Skins and Skeletons, with the Royal Museum of Natural History in Leiden; a collection of Invertebrates, chiefly Crustacea from W. Australia, for Insects, with Mr. A. M. Lea; Australian Tokens received from the Technological Museum in Sydney.

11. *Purchases.*—Our ability to purchase was less in 1899 than in 1898, only 301 objects having been bought in the former as against 646 during the latter period. This was in consequence of the miserable appropriation allowed by the Government for the purpose. The only purchases worth recording were a fine series of very old Australian, N. Guinea, and Pacific Ethnology, from Mr. H. Richards, a transaction that will be continued in the current year; a carved Tree-fern representing an "Ancestral" figure from Mallicollo, from Mr. J. A. G. Macdonald; and Ethnological specimens from N. Guinea and N. Britain, chiefly the latter, from the Rev. R. H. Rickard.

12. *Publications.*—The long-deferred descriptive "Catalogue of the Tunicata in the Australian Muesum," by Prof. W. A. Herdman, was published last year. In 1888 my predecessor, Dr. E. P. Ramsay, acting on your instructions, forwarded a collection of Tunicata to Prof. Herdman. In 1893, however, just as the work was about to be sent to press, circumstances beyond your control temporarily put a stop to its publication, but in 1897 it was again possible to contemplate the completion of the Catalogue. At the time the specimens were forwarded to Prof. Herdman they formed a complete collection of the Tunicata of the N.S. Wales coast, as then known to us, and very few additional forms have since come to hand. It is, however, unquestionable that, by systematic collecting, which, unfortunately, you are not at present in a position to carry out, the list might be very much enlarged. In addition to the Museum material, Prof. Herdman incorporated certain forms known to him, but at present not represented in our Collection.

The Funafuti Memoir was completed last year, all but the index, by the publication of Parts 7-9. Good progress was also made by Mr. A. J. North with his "Catalogue of the Nests and Eggs of Birds found breeding in Australia." It was decided to spread the publication of this important work over three years, and to meet the first year's expenditure an appropriation of £200 was obtained through the 1898-99 Estimates. The work will consist of about three hundred pages letter-press, with one hundred and ten text figures by Mr. N. Cayley, thirty plates of eggs, and forty of nests, &c. On the same Estimates appeared the sum of £400 for the publication of the "Scientific Results of the Thetis' Trawling Expedition," and of which the first part, containing the "Introduction" and the "Fishes," both by Mr. E. R. Waite, was published in December last. The second part containing the higher Crustacea by Mr. T. Whitelegge is well in hand, and will appear early in the current year.

Two additional parts of the "Records" appeared, being Parts 5 and 6 of Vol. iii.

13. *Information and Duplicates Disseminated.*—Numbers of visitors interested in Zoology were afforded access to the Collections, and accommodation found for artists desirous of drawing from nature. Certain additional anatomical preparations outside the scope of our operations were transferred to the Anatomical Museum at the University. A collection of British plants, coming within the same category, was handed to the Director of the Botanical Gardens.

Numerous replies to correspondents seeking information were promptly made, and specimens named for students and others, the more important being:—Sub-fossil corals and shells from Fiji for Mr. C. E. Andrews; Living birds in the Botanical Gardens named for the Director; Silurian corals from Fernbrook for the Rev. Mr. Coombes; Corals from Funafuti Atoll for the Geological Department of the Sydney University; Australian and Exotic Coleoptera named for Mr. E. T. Fowell; Western Australian fossils named for the Government Geologist of W. Australia; Bird-skins determined for Dr. W. Macgillivray; Crustacea from Fiji for Mr. T. Steel; Post-Tertiary bones from Woodlark Island for Prof. T. P. Anderson Stuart, M.D.; List of Australian Mosquitos, with notes, for the same; and notes on the Oyster Worm (*Polydora ciliata*, Johnst.) for the Department of Fisheries.

A spirit collection of local Food-fishes was supplied to the Technical College at Newcastle; casts of typical Australian Meteorites to the Geological Department of Sydney University; and a collection of Australian Snakes to the School of the Sacred Heart Convent, at Rose Bay.

14. *Spirit Collections.*—These were maintained in good order, and from them numerous specimens, chiefly Fish, were selected for public exhibition. Other duties prevented Mr. C. Hedley from overhauling the Mollusca, but this duty will be carried out during the current year without fail. The six-gallon Copper Still by Townson and Mercer arrived, and was put to good use.

15. *Taxidermists (Messrs. J. A. Thorpe and R. Grant).*—The chief work of the year consisted in the complete renovation of most of our mounted Fish, for exhibition in the new gallery; two hundred and seventy-nine were so treated. Excellent progress was made in converting the Psittacidae into groups, for more efficient display, and economy in space; thirty-two new bird-groups were prepared, and ten old ones altered. Fifteen new Nest Groups were added.

Attention may specially be called to two by no means easy pieces of work—the mounting of a large Ribbon or Oar-fish (*Regalecus glesne*, Asc.), and the Palu from Funafuti. The former from the delicacy of its skin, and the ill-treatment it had received before arriving at the Museum severely taxed the energies of the Taxidermists, but was ultimately set up with much success. The latter, after capture, had been unnecessarily cut into three pieces, and then placed in spirit; but notwithstanding the shrinkage that had obviously taken place, a very successful mount was ultimately made of it. A very creditable year's work was carried out by the Taxidermists, no less than six hundred and thirty-five specimens of all kinds having received attention.

A full return of work will be found in Appendix VII.

16. *Articulators* (Messrs. H. Barnes, Junior, and A. R. Taylor).—The work of the Articulators during 1899 compares favourably with that of the previous year. The Osteological Comparative Series progressed well, by the addition of six hundred and eighty-two disarticulated bones. The most important skeletons mounted were—a female Orang Utan (*Simia satyrus*, Linn.) ; a Jabiru (*Xenorhynchus asiaticus*, Lath.) ; and an example of *Myopotamus coypu*, Geof.

In all seven hundred and sixty-seven specimens were handled, Birds heading the list. A full return will be found in Appendix VII.

17. *Formatori* (Messrs. H. Barnes Junior, and A. H. Taylor).—An additional cast of the 200 cwt. Mt. Stirling Meteorite was prepared, and three reproductions of the model of Funafuti. The Atoll was modelled by Captain E. C. Hoare, of the London Missionary Society, to scale after the new Admiralty Charts, from the surveys of H.M.S. "Penguin." It admirably depicts the remarkable physical features of a coral island of this description. A very fine piece of work was prepared in our workshop by Mr. Allan Hutchinson, late of Honolulu, by the casting from his own moulds of four figures of Hawaiians to form two Ethnological Groups, life-size. One group consists of a woman and a girl, representing the Kapa-beaters, the other of a man and a boy, the Poi-pounders. These will ultimately be exhibited in the new Ethnological Gallery.

A full return of work in plaster will be found in Appendix VII.

18. *Photographer* (Mr. H. Barnes, Junior).—Some high-class work was produced last year, consisting of a series of Bird-nest studies for the illustration of Mr. North's Catalogue, and a large number of Ethnological objects for illustrating our cases, for publication, and distribution.

A new departure was the inauguration of Micro-photography in connection with Palaeontological illustration. For this purpose a micro-photo camera was purchased.

19. *Carpenters* (Messrs. R. Barnes and B. Lucas).—It is almost superfluous to report that the carpentering work during 1899 was, as in former years, both extensive and satisfactory. Three hundred and ninety-four stands of various sizes were made, four large glazed cases (wooden frames) for seals, twenty-five glazed cases (metal frames) for large mineral masses, metal frames for descriptive labels, and several picture frames. Three large tree-trunks were reduced and mounted on stands ; a twelve-foot case was fitted with a slope for "Cook Relics," with a large amount of work of a miscellaneous character. In many other ways I received every possible assistance from the Carpenters.

20. *Smiths* (Messrs. B. Lucas and R. Barnes).—Additional brackets and iron stretchers for the Taxidermist's and Articulator's shops, and support-work for the Giraffe and Eland skeletons were made, and sundry miscellaneous repairs and additions effected throughout the premises.

21. *Compositor and Printer* (Mr. J. W. Woodhead).—The number of labels composed and printed (7,910) rather exceeded that of the previous year, viz., 7,667. This means that during 1898–99, 15,577 old M.S. labels were discarded throughout the Museum and replaced by legible and well-executed printed ones. Allowing for certain disadvantages under which we labour in connection with such work, I look upon this as a very satisfactory result. It must not be forgotten that this in no way takes into consideration the mere labour of preparing the copy by the Assistants and myself, for every old label, before passing into the hands of the Compositor, is thoroughly revised and, in most cases, re-written. A full return will be found in Appendix VII, where it will be seen that the largest number in any one class was in the Insecta, the Ethnology following next. A commencement was made with the Conchological, Lower Invertebrata, and Numismatical labels.

22. *Mammalia*.—The donations and exchanges were less than in 1898, but specimens received by collection were more. The Mammals remain in the same condition as in 1898, and are in good order. By removing some skins of less value, a few others, either unrepresented, or of better quality, were inserted in the cases. Amongst the latter was a fine specimen of the Mountain variety of the Dingo, presented by Mr. E. G. W. Palmer. The skin collection was increased by some specimens collected by Mr. Waite in the Wallerawang District, and several valuable gifts from the N. S. Wales Zoological Society, such as a Tasmanian Devil (*Sarcophilus ursinus*, Harris), a Dorcas Gazelle (*Gazella dorcas*, Linn.), an Axis Deer (*Cervus axis*, Exlbn), and a Clouded Leopard (*Felis nebulosa*, Grif.). Liberal gifts were also received from Mr. F. C. Jansen, chiefly Marsupials.

23. *Aves*.—The donations, exchanges, and purchases in this section were less than in 1898, but the collected specimens were in advance.

The M.S. of Mr. North's "Catalogue of the Nests and Eggs of Birds found breeding in Australia" made steady progress, as a portion will be published during the current year. He visited Melbourne in March last to examine various collections, and, for the purposes of illustration, many eggs were generously lent by collectors, prominent amongst whom were Dr. C. Ryan and Messrs. G. A. Keartland, J. Gabriel, and C. French, Junior, all of Melbourne ; and Mr. G. Savidge, of Copmanhurst, N. S. Wales. We are also under obligations to Mr. H. P. C. Ashworth for the loan of photo-negatives of nesting-places of sea birds in Bass' Strait.

An additional Bower Group was added to the exhibited series, the bower of the Spotted or Pink-naped Bower-bird (*Chlamydotis maculata*, Gould). This bower and its surroundings were obtained by Assistant-Taxidermist Grant at Buckunguy, and mounted from his notes, exactly as in nature. It is profusely decorated at both entrances with bleached bones of mammals and birds, shells, pebbles, bits of glass, and other objects. Fifteen new Nest Groups were added, chief amongst them being the nest of the Raven (*Corone australis*, Gould), and the Magpie or Black-backed Piping Crow (*Gymnorhina tibicen*, Lath.).

The following interesting objects were presented :—Nest of a *Gymnorhina*, based on a mass of entangled fencing wire, by Dr. Wharton Cox ; portion of a sapling felled by a Yellow-tailed Cockatoo (*Calyptorhynchus funereus*, Shaw), showing the method employed by the bird to obtain burrowing grubs, the large size of the chips cut off by the powerful mandibles of this Cockatoo being astonishing, by Mr. E. G. W. Palmer ; a fine Egyptian Vulture (*Neophron percnopterus*, Linn.), and an Ostrich (*Struthio camelus* (Linn.)), by the Council of the N.S. Wales Zoological Society ; and a collection of Erromangan birds, by the Rev. H. A. Robertson.

I regret to announce the death of the beautiful little Golden-shouldered Parrakeet (*Psephotus chrysoterygius*, Gould), after two years' confinement with us.

24. *Reptilia and Batrachia*.—No changes to speak of were made in this portion of the exhibited collection, except by the introduction of additional printed labels. The chief work remaining to be performed is a complete revision of the Ophidia, and additions to the Lacertilia; these, however, must remain in abeyance until the Ichthyological Gallery is completed.

Mr. Waite* worked out the history of the Galapagos Tortoises, lately at the Gladesville Hospital for the Insane. The female we have, the male was purchased by the Hon. Walter Rothschild. The former was known as "Rotumah," having come from that Island to Tonga, where it was given by King George to the late Mr. Alexander MacDonald. It was removed to Sydney in the schooner "Ida," and was known by Captain Howard, who commanded the vessel, as a resident on Rotumah for upwards of fifty years, it having been landed there from the Galapagos Islands by an American whaler many years before; it lived in Sydney from 1866 to 1896. The female was brought to Sydney in 1863 by the American whaler "Winslow," and died in August, 1896.

A female crocodile, thirteen and a half feet long, was presented by the Council of the N. S. Wales Zoological Society.

The donations during 1899 were slightly less than in 1898, but the exchanges and specimens collected were slightly in excess.

25. *Pisces*.—During intervals, whilst preparing his Report on the Fishes of the "Thetis" Trawling Expedition, Mr. Waite was able to devote some little time to the arrangement of the Ichthyological Gallery, two hundred and fifty spirit specimens being prepared by Mr. Allan R. McCulloch for that purpose. This will be continued throughout the present year, and will necessitate a steady withdrawal of material from our stores, rendering our means of exchange in this section even less than they were before. Some few years ago, when I commenced the general re-arrangement of the Museum contents, all mounted fish-skins were withdrawn and passed into store. Accommodation being now available, two hundred and seventy-nine of these were selected, renovated by the Taxidermists and placed in the cases, making a very creditable display.

Two very important additions were made last year, a fine Ribbon or Oar-fish (*Regalecus glesne*, Asc.), and an example of the mysterious "Palu" of the Pacific. The *Regalecus* is the third Australian example known,† and was found cast upon Shark Beach, Port Jackson, in August last. With the exception of some injuries incidental to the fragility of its members, it was in fair condition, and measured thirteen and a half feet long; the donor was Mr. Fitzwilliam Wentworth. The Palu or "Oil-fish" turns out to be *Ruvettus pretiosus*, Cocco,‡ a deep-water North Atlantic species, known to the Portuguese as the "Escarol."

The donations and exchanges were in excess of those of 1898, but the collected specimens far below. This, however, is accounted for by the large number of specimens obtained during the trawling operations of the "Thetis."

26. *Osteology*.—Birds constituted the largest number of additions, including a Jabiru (*Xenorhynchus asiaticus*, Lath.). A female Orang Utan (*Simia satyrus*, Linn.), replaced an inferior and old example; and a Rodent (*Myopotamus coypus*, Geoff.). The only specimen calling for special notice was the skull of a supposed "Sea-serpent," brought from Suwarro Island by one of the vessels of the Pacific Navigation Co., and which proved to be that of a Ziphioid Whale (*Petrorhynchus*, sp.).

The donations were in excess, the exchanges very slightly so, and the collected material very slightly less than in 1898.

27. *Insecta, Myriapoda, and Arachnida*.—Good progress was made in the cabinet arrangement of the Australian moths. A number of additional Coleoptera were placed in the Museum cases, and some life histories added. The Exotic Lepidoptera were also supplied with printed labels. The principal presentations emanated from British New Guinea and the Solomon Islands, and the more important exchanges consisted of W. Australian Arachnida, and those of S. America and Madagascar.

The donations were considerably less than in 1898, but those received were of greater intrinsic value individually. Exchanges and collected specimens also fell off, although the total number of registrations was in excess of those of 1898.

28. *Conchology*.—On the completion of his investigation of the Funafuti Mollusca Mr. Hedley gave his attention to a reorganisation of the displayed shells, and mounted 450 additional tablets. He completed the rearrangement of the Pelecypoda.

The whole of the conchological cases have now been provided with movable covers.

Several important presents were made, the most noticeable being Central American and S. Australian shells by Prof. R. Tate, collected by himself; special novelties from Lake Tanganyika by Capt. E. C. Hoare; and *Nautilus pompilius*, and its mollusc from Mallicollo, by the Rev. H. A. Robertson.

The total donations were less than in 1898, specimens received in exchange greater, and those collected much in excess.

29. *Invertebrata (exclusive of Insecta, &c., and Mollusca)*.—Nearly the whole of Mr. Whitelegge's time was taken up with the "Thetis" Crustacea, the M.S. of the Decapoda and Stomatopoda being nearly ready for the compositor at the close of the year. This necessarily interfered with current work, but, notwithstanding, the printed labels were supplied to Lendenfeld's Sponge types and some others. The Tunicata received from Prof. W. A. Herdman were similarly treated.

The donations and exchanges were less than in 1898 by many specimens.

30. *Ethnology*.—The general acquisitions were numerous and valuable. Mr. North still continues to keep the Ethnological Register, but I have almost entirely relieved him of the practical work connected with this section. I continued my investigations of last year into the Ethnological stores, and at its close had all but completed a long and arduous task, assisted by Assistant-Taxidermist Grant. The result of this investigation is that the work of arrangement, when the new gallery in the South Wing is ready, will be much lightened, as the specimens for exhibition are in a great measure selected; altogether some thousands of specimens passed through our hands.

The collection of Pacific pottery was enriched with an excellent series of cooking pots from the Port Moresby District by the Hon. A. Musgrave. The Rev. H. A. Robertson was kind enough to supply another example of a Navelah Ring, or Moon "God," from Erromanga. These rings, representing the

image

* Waite, Rec. Austr. Mus., III, Pt. 5, 1899, p. 95.

† Waite, Rec. Aust. Mus., III, Pt. 6, 1899, p. 103.

‡ Waite, Mem. Austr. Mus., III, Pt. 9, p. 889.

image of the full moon, or one of its quarters, are reported to have been worshipped in former days by the Erromangans. They were kept carefully hidden under ground, and produced only at annual feasts, or when procuring a wife, or to purchase peace, or to redeem the life of a friend. The material is *Yenis* stone, partly calcareous, partly siliceous, and probably altered upraised coral. We were very deficient in objects from the East Indian Archipelago, but this was to some extent remedied by the receipt of a small but very good series of Bornean articles from Dr. C. G. Seligman, of the Haddon Torres Straits Expedition. A second Upright or Sacred Drum from Mallicollo was acquired through the kind exertions of the Rev. T. Watt Leggatt. One of the most important objects was obtained by purchase, a carved Tree-fern caudex, twelve feet high, with a seated Phallic figure at the top, and on the sides two human faces, symbolic of the ancestral spirits of the villagers; it is from the "sing-sing" ground of a village in S.W. Bay, Mallicollo. Amongst Australian desiderata a "Widow's Cap," of a different type to that already in the Museum, was presented by Mr. C. Kilgour.

31. *Historical*.—A remarkable relic of bygone Colonial days was presented by the Hon. Varney Parkes, M.L.A., late Postmaster-General, in the form of an inscribed copper plate found on excavating a telephone-wire tunnel, three feet six inches below the existing pavement, at the corner of Phillip and Bridge Streets, and on the south side of the latter. The plate was embedded in a stone laid May 15, 1788, forming part of the south-east foundation of a building used as the Governor's (Captain-General Arthur Phillip) residence pending the erection of the first Government House. A still earlier erection was occupied by Governor Phillip, which is said to have been on the bank of the Tank Stream, near where Vickery's Chambers in Pitt-street now stand. The Inscription reads:—

*new Survey
St., where
the S.M. House*
His Excellency | Arthur Phillip, Esqr., | Governor in Chief | and | Captain General | in and over the Territory of | New South Wales, &c., &c., &c., | landed in this Cove | with the first Settlers of this country | the 24th day of January, 1788, | and on the 15th Day of May, | in the same Year, being the 28th | of the Reign of His present Majesty, | George the Third, | the first of these stones was laid.

32. *Numismatics*.—A large amount of work was performed in this Section by myself assisted by Mr. S. Sinclair, in addition to the ordinary registration by Mr. A. J. North. The Collection was largely increased by the transfer from the Technological Museum, with Ministerial sanction, of its collection of coins to the number of five hundred and thirty-one, and by a few purchases. The British War Medals, Exhibition and Memorial Medals, British, Indian, German, Belgian, Austro-Hungarian Current Coinages, and others, were arranged and labelled. The Australian Tokens were partially prepared for exhibition and will be completed during the current year. As donations we received from the Corporation of the City of London a copy of H.M.G.M. Diamond Jubilee Medal; from the National Shipwreck Society of N.S. Wales its Silver and Bronze Medals; from the Royal Humane Society of Australia its Bronze Medal; and from Mr. R. Parkinson, the current coinage of German New Guinea.

33. *Mineralogy*.—In consequence of Dr. Cooksey's resignation, what little systematic work was carried out, was performed for a time by myself. The supply of printed labels was steadily continued, and will be so throughout the current year as opportunity offers.

The more important gifts were Auriferous Lode-stones from the Charters Towers and Ravenswood Gold-fields, by the Minister for Mines, Queensland; Chrome and Nickel Ores from New Caledonia, by Mr. F. Danvers Power; and Zeolites from Victorian localities, by Mr. G. B. Pritchard.

The donations generally were much greater than in 1898, and the exchanges and purchases also larger.

34. *Palaeontology*.—Pressure of other duties compels me to confess that my own section was completely neglected, with the exception of the registration of acquisitions, and this will continue to be the case until I am provided with a competent Assistant.

The more important donations were:—From Prof. T. P. Anderson Stuart, M.D.; bones from the Gold-bearing drift of Woodlark Island, British New Guinea, consisting of those of *Crocodilus porosus*, Schn., and *Halicore dugong*, Gmelin; Eocene Fish from Wyoming, by Prof. H. A. Ward, and not hitherto represented with us; Mesozoic Mollusca from W. Australia, by Mr. A. Gibb Maitland; Raised Coral-bed fossils from the Suva Sandstone, Fiji, by the Hon. J. Barry; and Tertiary fossils from the Murray River Basin, by Mr. H. Y. L. Brown.

35. *Library*.—Twelve new book-cases were supplied, and will to some extent relieve the pressure in certain portions of the Library. I regret to say through the shortness of funds our bookbinding is much behind.

36. *Office*.—During the year 1,079 letters were received and 993 despatched.

I have, &c.,

R. ETHERIDGE, JUN.,
Curator.

APPENDIX II.

REPORTS OF SCIENTIFIC ASSISTANTS.

To the Curator,—
Sir,

I have the honour to hand you herewith my Annual Report for the year 1899.

Mammals.

Beyond the general care devoted to the collection by the Assistant-Taxidermist, the Mammals received no special attention. The gallery is quite full, and, in fact, in one or two places there is danger of overcrowding. At present many interesting and valuable acquisitions have to be passed into store for want of space. In a few instances it was imperative that new specimens should be inserted in their correct place in the series, and in order to provide accommodation it was necessary to withdraw some other specimen, a duplicate, though possibly an ill-spared one. Animals thus requiring space were *Macropus antilopinus* and *Onychogalea unguifera*, received in exchange from the Perth (West Australia) Museum, and hitherto unrepresented in the gallery. A dingo (*Canis dingo*), and a Coypu (*Myopotamus coypu*) were

were similarly withdrawn to make room for finer examples, presented by Mr. E. G. W. Palmer and the Zoological Society of New South Wales respectively. From both these donors we have received many specimens, and in this connection I may also mention the names of Messrs. J. Stein, F. C. Jansen, B. Lucas, and the local committee of the Funafuti Coral-boring Expedition, who furnished us with further examples of *Mus exulans*. Exchanges were negotiated with the British and the Perth (W.A.) Museums, and during a few days spent at Wallerawang, I was able to add to our decreasing stores of Marsupials by collection.

The card catalogue system, which I adapted to Museum work and referred to in my last report, was extensively made use of; and the catalogue, and some other orders of Mammals, both exhibited and duplicate, is now complete. This work was undertaken for me by my young helpmate, Mr. Allan McCulloch, who, as a volunteer, has now well assisted me for eighteen months.

Reptiles and Batrachians.

With the exception of a few additions, the specimens in the Reptilian Gallery remain unchanged. All were, however, provided with new printed labels, prepared on the premises by the compositor. The Tortoises, Lizards, and Frogs, are in excellent condition, but much work will be required on the Snakes in order that a representative series may be displayed. The coloured casts, which form such attractive objects, have been transferred to cases more suitable than those which previously contained them. The whole exhibited Reptilian collection has been catalogued on the card system by my volunteer worker.

Early in the year I devoted some time to an examination of the huge Tortoises from the Galapagos Islands, and the result was published in the "Records of the Australian Museum."

Fishes.

The greater part of the year was occupied in the preparation of the Report on the fishes collected on the trawling expedition of H.M.C.S. "Thetis." In addition to the letter-press, I prepared over thirty drawings in illustration of the part which was published on December 23rd as Australian Museum Memoir IV, part 1.

Since my last Report the Fish Gallery has been completely furnished with wall cases; and, although I have personally done little towards supplying the cases with specimens, this work has by no means been neglected, for under my supervision my helper mounted two hundred and sixty specimens, and we hope to push on with this work during the present year.

The Taxidermist renovated the mounted fishes, and these also were stored in the gallery and await labels and systematic arrangement. A few fishes were cast and coloured during the year and one or two plain casts were purchased and will be coloured as opportunity occurs. The superiority of cast fishes over mounted ones is so great that an effort will be made to have all our principal species so represented.

Last year I mentioned that the spirit collection of fishes in the new spirit house had been broadly classified, but a more detailed arrangement was postponed. This collection is being so largely drawn upon for exhibition purposes that it would, at present, be useless to classify it more particularly.

The collections were enriched mainly by donations of which may be specially mentioned a specimen of *Regalecus glesne*, stranded in the harbour and presented by Mr. Fitzwilliam Wentworth—this was mounted and is now in the gallery; a small number of fishes were received from the local committee of the Funafuti Coral-boring Expedition—of these the most interesting was the celebrated Palu, which I found to be *Ruvettus pretiosus*. From Mr. Alex. Duncan we received fishes from Suva, Fiji, while Mrs. T. Nichols and Mr. J. B. Waterhouse sent us specimens from Lord Howe Island. By an arrangement with the Perth Museum (W.A.) we added examples from West Australian waters, while a small series of local food fishes was prepared for the Newcastle Museum by desire of the Minister for Public Instruction.

By the courtesy of Mr. J. A. Brodie, Secretary to the Fisheries Commissioners, I was enabled to visit the fish hatchery at Prospect Reservoir, and at the invitation of the Commissioners attended the experiments conducted for fishing by the electric light, an account of which was published as an Addendum to the Introduction of the "Thetis" Memoir.

Skeletons.

The collection remains in the condition indicated in my last Report, and, indeed, until further space is provided, but little improvement can be effected.

The articulators prepared seventy-eight skeletons during the year, of which twenty-six were mounted and placed in the gallery. A number of odd bones was added to the anatomical reference series.

It is very rarely that a zoologist has the opportunity of examining a veritable Sea Serpent. In February last the daily papers created considerable interest by announcing that, not only had one been seen, but that portions had actually been brought to Sydney. At the invitation of the manager of the Pacific Islands Company, in company with yourself, I examined the bones, and found them to be the skulls and portions of vertebræ of two Ziphoid Whales (*Petrorhynchus*). The animals were stranded together on Suwarro Island, and we obtained one skull for the collection.

In addition to the work above indicated, I had the privilege of preparing five plates in illustration of two papers by yourself, and one for my colleague, Mr. T. Whitelegge.

I have, &c.,
EDGAR R. WAITE.

To the Curator,—
Sir,

Herewith I have the honour to hand you the Annual Reports for 1899 of the sections under my charge.

January 25th, 1900.

Aves.

Four hundred and thirteen specimens were registered during 1899, made up as follows:—380 acquisitions and 35 re-registered from old collections. The principal acquisitions by presentation were Birds of Paradise from the Rev. C. W. Abel; a new species of Honey-eater from Dr. W. Macgillivray; various birds in spirits from the Rev. H. A. Robertson, New Hebrides; rare waders from Captain Bremer, R.N., and many valuable nests from Messrs. H. R. Elvery, J. Gabriel, E. H. Lane, S. W. Moore, and G. Savidge. The purchases were few and insignificant. By collection, the duplicates principally, have been enhanced by specimens obtained by J. A. Thorpe, at Tarana, and E. R. Waite, at Wallerawang.

Personally,

Personally, I have had little opportunity of doing any field work except on Saturday afternoons, and my annual leave, which is usually devoted to it, was, owing to an accident in the early part of it, devoid of very good results. The most note-worthy additions made by exchange are skins from Celebes, *augusta-victoriae* obtained from Mr. Anson Wood. Although in perfect plumage, I regret to report that the Golden-shouldered Parrakeet (*Psephotus chrysoterygius*) kept in confinement for nearly two years is dead, and has been transferred to the Reference Collection.

The Taxidermist has mounted a large number of birds during the year, and the following additions were previously unrepresented in the Group Collection, illustrating the life histories of our Australian avi-fauna:—*Ptilonorhynchus violaceus*, Vieillot; *Malurus leucopterus*, Quoy et Gaim; *Ephthiamura tricolour*, Gould; *Megalurus gramineus*, Gould; *Petrochelidon nigricans*, Vieillot; *Ptilotis lewinii*, Swainson; *Corcorax melanorhamphus*, Vieillot; *Corone australis*, Gould; *Gymnorhina leuconota*, Latham; *Struthidea cinerea*, Gould; *Oreocica cristata*, Lewin; *Entomyza cyanotis*, Swainson; *Ocyphaps lophotes*, Temm., and a large case containing the bower or play-ground of the Spotted Bower-bird, *Chlamydotis maculata*, Gould. Under the careful supervision of the Assistant-Taxidermist the mounted and skin collections are in a good state of preservation, and free from insect pests.

As far as ordinary routine work in the section under my charge would permit, satisfactory progress has been made with the plates for Monograph II "Nest and Eggs of birds found breeding in Australia." A visit was paid to Melbourne during March for the purpose of examining various ornithological and oological collections, which, through the courtesy of the owners, resulted in my obtaining the loan of a number of rare and valuable eggs for figuring and description. In the preparation of the plates much of my time was taken up at the Government Printing Office. Many photographs of nests by Mr. H. Barnes, Junr., and several taken *in situ* by myself, have also been satisfactorily reproduced. Drawings of the principal birds have been made in the museum by Mr. Neville Cayley, and the blocks are approaching completion.

Small collections of birds and eggs have been determined, and information afforded either personally or by letter.

Ethnology.

During the year the collection has been enriched by 587 acquisitions. Numerically the additions exceed those made to the Ornithological Collection, and much of my time has been taken up with their registration, although relieved by yourself as far as possible, both in preparing the labels for the printer and placing the specimens in the cases.

The presentations received in the early part of the year, were, in many instances, made in response to your circular referred to in last year's Report. Many are very rare and of exceeding great value, but only a passing reference can here be made to the most important. As usual, the Rev. H. A. Robertson, of Erromango, has responded liberally to a request for specimens, among the most important of a large collection received from him being a very fine crescent Moon-god or fetish. Captain E. C. Hore, late commander of the missionary steamer "John Williams," has also contributed an interesting collection of shell necklaces, baskets, mats, and dresses from the Gilbert and Ellice Islands. An equally interesting collection from Borneo was presented by Dr. Seligmann, and a very fine sacred drum from Malicollo, by the Rev. T. Watt Leggatt. Spears and arrows were received from Mr. Craig Maginnis, of Tonga; different earths and pigments, used by the Fijians in decorating their bodies or war implements, from Dr. B. G. Corney; a widow's cap and grave markers from the Darling River District from Mr. C. Kilgour; and a number of shells from Dr. W. E. Roth, the molluscs of which are used as food by the aborigines of the Batavia River District, North Queensland.

By purchase, the additions nearly equal in number those received by presentation. The most noteworthy is a large and varied collection from all parts of Australia, the Austro-Malayan, and Pacific regions, selected from a number of specimens secured during a period of twenty years' collecting by Mr. H. Richards. A smaller, but proportionately interesting, addition from the Caroline Islands, New Britain, New Ireland, and New Guinea was received from the Rev. R. H. Rickard, while small gaps in the collections were filled up by purchases made from Mr. H. Stockdale and Mr. P. Lawrence.

The acquisitions by collection and exchange are few and unimportant.

Under your supervision both the Exhibit and Store Collections are in perfect order and in a good state of preservation.

Historical.

The acquisitions to this collection consists of 34 specimens, presented. The most noteworthy was a copper plate, with inscription, and foundation-stone and bricks supposed to have belonged to the original Government House, found while excavating telephone tunnels in Bridge-street, received from the Hon. Varney Parkes, Postmaster-General. Of interest, too, is a piece of basalt from the summit of Cape Horn, collected by Captain Fitzroy when in command of H.M.S. "Beagle" in 1830. This specimen was presented by Captain Fitzroy to Captain P. P. King, the father of the donor, the Hon. Phillip Gidley King, M.L.C.

Numismatics.

Six hundred and sixty-two specimens were registered during the year, including 652 acquisitions and 10 registered from the old collection.

The acquisitions are unusually numerous. When first I took charge of the Numismatical Register in 1892, only one specimen was received; in 1893, two specimens; in 1894, two specimens; in 1895, nine specimens. At that time the work connected with this section was nominal; but in 1897, 176 were registered, and this ever-increasing collection in 1899 totalled 652 specimens. Valuable assistance in the registration has been rendered by yourself, and, towards the close of the year, by Mr. W. Thorpe.

The registering of the Numismatical collection from the Technological Museum has entailed much work, but apart from this important exchange the additions exceed all those registered during previous years.

By

By presentation, the collection has been enriched chiefly by the receipt of a bronze medal struck to commemorate the Diamond Jubilee of Her Majesty Queen Victoria, from the Corporation of the City of London; bronze and silver medals from the Committee of the National Shipwreck Society of New South Wales; a bronze medal from the Royal Humane Society of Australasia, Melbourne; and various coins and tokens presented by members of the staff, Messrs. E. R. Waite, F. T. Clark, B. Lucas, and Allan McCulloch. The additions by purchase consist principally of Australian tokens. The collection transferred from the Technological Museum embrace coins from nearly every country and value, and a number of old Australian tokens.

Apart from the registration, the administration of the Numismatical collection has devolved entirely upon yourself. During the year the collections of Australian tokens were sorted and determined, and British war medals were labelled with printed tickets, mounted, and properly displayed in glass cases in a strong-room retained by you for that purpose.

I have, &c.,
ALFRED J. NORTH.

To the Curator,—

January, 1900.

Sir,

I have the honour to hand you herewith my Annual Report on the Conchological Section for the year 1899.

The investigation of the Atoll of Funafuti which had already consumed most of my time for 1896, 1897, and 1898, again occupied my attention, and is at last finished. The part on the Bivalves was written and a supplementary collection procured by later visitors to the atoll, and presented by the Local Committee of the Funafuti Coral-boring Expedition, was studied. The mollusca of Funafuti were then registered and mounted.

After three and a half years detention from systematic museum work, I resumed it by revising the exhibited Australasian shells. The Pelecypoda were re-arranged according to an improved classification of Dr. W. H. Dall. In the remaining orders space was made by withdrawing many small shells, and in their room exhibiting species of larger bulk recently acquired. Defective mounts were repaired and nomenclature corrected as the work proceeded. The overflow of the exhibition cases was stored in a cabinet, the drawers of which are numbered to correspond with the numbers affixed to each case in the public gallery.

After the Funafuti Collection the most important acquisitions registered were an extensive series of South Australian and Central American shells, received in exchange from Prof. R. Tate; valuable donations were received from Captain E. C. Hore, of shells from Lake Tanganyika; from Mr. E. Ashby, of Chitons, from South Australia; and from Mr. A. Dean, of land-shells, from North Queensland.

A collection of shells used by the natives of North Queensland was named for Dr. W. E. Roth.

The wants of the Section under my charge are: firstly, exhibition cases better than those in which the collection is now shown; secondly, a revision of the marine Australian Gasteropoda, that division being now the worst represented in number of species, quality of mounting, or proper labelling; thirdly, some assistance in the discharge of my ever increasing duties.

From time to time my services have been required by you in the Ethnological Section.

Students and inquirers have as usual been supplied with names and other information.

I have, &c.,
CHARLES HEDLEY.

To the Curator,—

15 January, 1900.

Sir,

Herewith I have the honour to submit to you my Annual Report for the year 1899.

The number of specimens acquired is considerably less than last year. This is due to fewer exchanges and to a falling-off in the number of donations. Altogether 645 specimens have been registered, of these, about 550 are Crustaceans from the "Thetis" collection. The chief acquisitions are from the following sources:—Mr. J. Berry presented a valuable series of Crustacea from Fiji; Mrs. T. Nichols collected numerous examples of Echinoderms and Crustacea at Lord Howe Island, including several species not hitherto recorded from that extremely rich faunal region; another series of Crustacea and Echinoderms from the same island was collected by Mr. J. B. Waterhouse. The only exchange worthy of note is a useful collection of Invertebrates—chiefly Crustacea—from Western Australia, received from Mr. A. M. Lea.

During the year some attention has been given to the collections, both to the duplicates in store and also to those on exhibit; in regard to the latter, the work of removing the manuscript labels and replacing them with printed ones, has been commenced. The type collection of Sponges has been completed, and the labels for the remainder of the Sponges and the models of Foraminifera are ready and will be placed on the stands as soon as convenient.

Apart from the usual routine work, the "Thetis" collection has occupied nearly the whole of my time. The 550 specimens mentioned above form only a portion of the Crustacea; these, in part, have been generically and specifically determined. During the process of selecting the smaller Crustacea from the bulk material, opportunity was taken to pick out every object of value in all groups, so as to obviate the necessity of sifting it a second time. The result is that many of the smaller specimens of other groups are ready for study, when the opportunity arrives. The manuscript dealing with the Decapoda and Stomatopoda is almost ready for the press, and will form part of Memoir IV.

I have, &c.,
THOMAS WHITELEGGE.

To the Curator,—
Sir,

I have the honour to hand you herewith the Annual Report of the Entomological Section for the year 1899.

January, 1900.

Insecta and Arachnida.

The number of specimens received as donations is considerably less than that registered during the previous year. Notwithstanding this fact, however, a large percentage was of greater value than those recorded during 1898, as many of them filled up blanks in our collection, and were from such (to us) inaccessible localities as the Island of Funafuti, per the Local Committee of the Funafuti Coral-boring Expedition; Samarai, or Dinner Island, New Guinea, by the Rev. C. W. Abel; Kiriwini Island, New Guinea, by the Rev. S. B. Fellows; and a collection of Butterflies from the Solomon Islands by Lieutenant Robarts, R.N., H.M.S. "Mohawk." Generous donations have also been made to our duplicate collections by Messrs. W. S. Dun, J. A. Thorpe, G. Dixon, and Mrs. H. Forde.

There has been very little collecting done during the year, and this—chiefly Coleoptera—by Dr. E. P. Ramsay.

In the matter of exchanges, there has also been a falling-off in the number of specimens acquired. Under this head a large collection of West Australian Arachnida was received from Mr. A. M. Lea, and one of South American and Madagascan Arachnida from Dr. D. Brancsik. Small collections of European Coleoptera were received from MM. Emil Sandin, and E. Guérin.

The work of revising, remounting, and registering specimens for cabinets and gallery was diligently prosecuted during the year. The task of bringing together and marshalling in systematic order our large collection of Australian Moths, which had been commenced towards the close of 1898, was continued, and I am happy to report that very substantial progress was made. This collection, owing to the vast number of species, occupies a large amount of space. One cabinet, which had been cleared of its miscellaneous contents, has been arranged and completed; and a second, which I set apart and cleared for the same purpose, is now nearly finished. A large number of Beetles, not hitherto displayed, has been set out for exhibition, and so also has a large series of life histories illustrative of our indigenous Coleoptera and Lepidoptera. The total number of registrations under this head—old collection—is 902, an amount greatly in excess of 1898.

The whole of the manuscript labels attached to the exhibited collection of Exotic Lepidoptera have been replaced by printed ones, and those of the Australian Beetles are now receiving attention.

As in previous years, assistance has been extended to students of Australian Entomology, both in respect of the naming and preserving of specimens and in information as to life histories.

The collection is clean and free from insect pests.

I have, &c.,
W. J. RAINBOW.

APPENDIX III.

SECRETARY AND LIBRARIAN'S ANNUAL REPORT FOR THE YEAR 1899.

To the Trustees of the Australian Museum,—

Gentlemen,

I have to report that the office work has been efficiently performed by the Staff, documents and papers have been properly filed, and all clerical work duly attended to.

The Accounts have been audited monthly, and found in order by the Finance Committee, and the Annual Balance Sheet was certificated by Mr. J. Hunter Stephenson, Chartered Accountant.

The following is a return of the growth of the Museum as shown by the documents, which have passed through my hands:—

			1888.	1898.	1899.
Letters received	...	...	471	1,104	1,097
Letters written	...	...	385	1,009	993
Letters of thanks sent	...	...	345	1,246	980
Vouchers	...	...	397	405	417
Reports	...	...	25	37	31
Schedules—Books	...	...	55	21	13
Purchase	...	...	42	57	45
Exchange	...	...	360	776	641
Donation	...	...	.....	62	39
Collection	...	...	.....	82	56
Information	...	...	.....	.....	.....

The Library continues to receive a large share of time and attention, and current work is kept up to date. The number of volumes received and registered was 507, besides numerous pamphlets and unbound parts.

The Library having out-grown the space provided for the section containing Magazines, Periodicals, and Proceedings of Societies, ten new bookcases were erected, and this room is now completely cased.

Many efforts have been made to exterminate insect pests in the Library with very fair success, and now very few are seen, the Silver-fish being probably the worst. Experiments are being made with formalin vapour, which is expected to have the effect of killing all insect life among the books.

I have, &c.,
S. SINCLAIR,
Secretary and Librarian.

APPENDIX IV.

APPENDIX IV.

ABSTRACT OF RECEIPTS AND EXPENDITURE FOR THE YEAR 1899.

	£ s. d.	£ s. d.	Salaries—	£ s. d.	£ s. d.
Balances from last year .....	.....	852 6 11	Curator	650 0 0	
From Colonial Treasurer—			Secretary	375 0 0	
Statutory endowment .....	.....	1,000 0 0	Scientific assistants	1,175 19 6	
Parliamentary appropriation—			Office staff	176 7 4	
1898-1899	3,158 0 0		Mechanics	964 8 0	
1899-1900	2,861 0 0	6,019 0 0	Attendants	599 0 1	
From sale of Publications—	0 14 0		Night-watchmen	163 15 0	
Coloured plates of eggs	2 15 4		Miscellaneous	27 2 6	
Miscellaneous					4,131 12 5
From sundries, fines, &c. .....	.....	3 9 4	Refunds to Colonial Treasurer of un- expended balances .....	.....	129 15 5
From Interest on Deposit in Savings Bank .....	.....	0 10 0	Collecting and purchasing specimens, &c. .....	.....	164 3 0
		19 0 0	Purchasing and binding books and periodicals .....	.....	280 12 2
			Expenses of opening the Museum on Sundays and Holidays .....	.....	178 9 9
			Fuel and light .....	.....	1 15 0
			Show-cases, repairs, locks .....	.....	563 1 6
			Scientific catalogues, Museum records, &c. .....	.....	390 7 9
			Travelling expenses, shipping, carriage, &c. .....	.....	42 4 9.
			“Thetis” Trawling Expedition—Pub- lication of scientific results .....	.....	189 7 6
			Refund to Treasury of unused balance of 1898-99 Vote .....	.....	356 9 3
			Descriptive catalogue of nests and eggs of Australian Birds .....	.....	250 17 6
			Funafuti Expedition—Publication of Scientific Memoir .....	.....	133 2 8
			Australian Lepidoptera—Colouring plates for Publication .....	.....	13 16 0
			Bonuses paid to Scientific Staff	125 0 0	
			Section cutting	9 16 0	
			Insurance	56 12 9	
			Furniture, tools, and plant	58 1 10	
			Window cleaning, &c.	12 6 0	
			Uniforms	18 16 6	
			Stationery, stores, and other supplies ..	26 9 11	
			Books and binding	26 4 11	
			Sundries and petty expenses	33 1 8	
					366 9 7
					7,192 4 3
			Balances—		
			Endowment Account and Special Funds	522 8 7	
			Public Account	179 13 5	
					702 2 0
					£ 7,894 6 3
	£ 7,894 6 3				

Audited, 29th January, 1900,—

J. HUNTER STEPHENSON, M.A., A.S.I.A.,
Public Accountant.

APPENDIX V.
ATTENDANCE OF THE TRUSTEES DURING 1899.

Crown Trustee.

J. C. Cox, Esq., M.D., F.L.S.	...	...	...	14
<i>Official Trustees.</i>				
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	...	...	...	0
The Collector of Customs	...	...	...	11
The President of the Medical Board	...	...	...	7
		...	...	1
<i>Elective Trustees.</i>				
J. Belisario, Esq., D.D.S.	...	...	...	9
A. Liversidge, Esq., M.A., F.R.S.	...	...	...	5
The Honorable Jas. Norton, LL.D., M.L.C.	...	...	...	12
H. H. B. Bradley, Esq.	...	...	...	6
Charles Moore, Esq., F.L.S., F.Z.S.	...	...	...	2*
W. D. Campbell Williams, Esq., L.R.C.P., London, &c.	...	...	...	8*
W. A. Haswell, Esq., D.Sc., F.R.S.	...	...	...	5
T. W. Edgeworth David, Esq., B.A.	...	...	...	5
J. T. Wilson, Esq., M.B., Ch.M.	...	...	...	2
The Honorable S. H. Hyam, M.L.C.	...	...	...	4*
Hugh Pollock, Esq., B.A., LL.B.	...	...	...	6
T. Storie Dixson, Esq., M.B., Ch.M.	...	...	...	8

Number of Meetings during the year—11 ordinary and 7 Committee.

* Had leave of absence granted.

APPENDIX VI.
I.—ATTENDANCE OF VISITORS DURING 1899.

		Week-days.	Sundays.	Total.
January	...	9,832	2,929	12,761
February	...	5,837	2,003	7,840
March	...	7,509	2,677	10,186
April	...	11,484	3,505	14,989
May	...	8,033	2,475	10,508
June	...	7,302	2,608	9,910
July	...	8,278	3,691	11,969
August	...	5,844	2,700	8,544
September	...	5,811	2,344	8,155
October	...	7,476	2,511	9,987
November	...	6,135	1,760	7,895
December	...	6,780	2,095	8,875
 Total	...	90,321	31,298	121,619
Average...	...	345	590	

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

	Week-days.			Sundays.		
	Number.	Increase.	Decrease.	Number.	Increase.	Decrease.
1885	82,594	941	.....	43,918	.....	469
1886	85,972	3,378	.....	41,259	.....	2,659
1887	85,931	.....	41	36,868	.....	4,391
1888	89,028	3,097	.....	40,337	3,469	.....
1889	92,858	3,830	.....	45,552	5,215	.....
1890	87,900	.....	4,958	36,824	.....	8,728
1891	91,910	4,010	.....	40,935	4,111	.....
1892	94,438	2,528	.....	36,263	.....	4,672
1893*	81,551	.....	12,887	30,776	.....	5,487
1894	86,246	4,695	.....	34,324	3,548	.....
1895*	86,353	107	.....	32,226	.....	2,098
1896*	83,351	.....	3,002	34,494	2,268	.....
1897	89,907	6,556	.....	32,987	.....	1,507
1898	88,332	.....	1,575	28,629	.....	4,358
1899	90,321	1,989	.....	31,298	2,669	.....

* Partially closed for repairs during these years.

APPENDIX VII.

RETURNS OF SPECIMENS ACQUIRED AND MOUNTED DURING 1899.

A.—Acquisitions.

Registration mark.	Department.	No. of Specimens acquired by—				Total Acquisitions.
		Donation.	Exchange.	Purchase.	Collection.	
M.	Vertebrata— Mammals.....	47	14	1	20	82
O.	Birds.....	228	74	14	64	380
R.	Reptiles	114	44	1	14	173
I.	Fishes	89	26	2	38	155
S.	Skeletons.....	33	5	1	7	46
C.	Invertebrata— Mollusca	2,823	1,662	.....	3,274	7,759
K.	Insecta, Arachnida, &c.....	1,155	956	.....	45	2,156
G.	Other Invertebrata	70	60	1	645	776
F.	Fossils	794	3	1	210	1,008
D.	Minerals.....	239	41	.....	.....	280
E.	Ethnological	290	12	282	3	587
H.	Historical	34	.....	.....	.....	34
N.	Numismatical	69	531	52	.....	652
B.	Miscellaneous	68	8	.....	.....	76
L.	Casts and Moulds.....	5	.....	6	.....	11
	Total.....	6,058	3,436	361	4,320	14,175

B.—Prepared and Mounted.

Articulators.

	Mammals.	Birds.	Reptiles.	Fish.
Skeletons, cleaned	15	34	2	1
" mounted	12	13	1	1
Old skeletons, remounted	2	2	2	.....
Disarticulated bones, cleaned	414	155	113	.....

Taxidermists.

	Mammals.	Birds.	Reptiles.	Fish.
New skins, preserved	5	62	1	2
" made up	33	86	.....	.....
" mounted	12	52	.....	5
Old skins, remade .....	.....	25	.....	.....
" remounted	3	8	.....	279
New groups, mounted	3	32	.....	.....
Old groups, remounted .....	.....	10	.....	.....
New nest groups, mounted .....	.....	15	.....	.....
Old nest groups, remounted .....	.....	3	.....	.....

Formatori.

	Reptiles.	Fish.	Skeletons.	Fossils.	Minerals.	Medals.	Models.
Moulds prepared	3	2	.....	2	.....	1	1
New casts taken	3	2	.....	3	.....	3	2
Casts from old moulds taken .....	.....	.....	.....	.....	2	.....	.....

Photographer.

	Mammals.	Birds, Nests, and Eggs.	Reptiles.	Fish.	Insects.	Crustacea.	Ethnology.	Fossils.	Minerals.	Medals.	Models.	Various.
Negatives taken	3	56	5	4	1	2	17	2	...	1	1	1
New prints prepared	4	134	9	10	2	4	45	4	...	2	2	6
Old negatives printed .....	...	...	...	8	...	...	3	...	2	...	...	...
Prints mounted .....	...	26	...	2	...	...	109	33	2	1	1	3
Micro-photo negatives taken .....	...	...	...	...	...	...	...	58	...	...	...	...
" " printed .....	...	...	...	...	...	...	...	111	...	...	...	...

APPENDIX VIII.
DONATIONS OF SPECIMENS TO THE MUSEUM, 1899.

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
Rev. C. W. Abel ...	1	ISLAND BOA— <i>Enygrus carinatus</i> .	Mons. J. Bernier ...	5	SHELLS—3 <i>Eulima articulata</i> , 2 <i>Chama lazarus</i> .
Do ...	1	HOODED SNAKE— <i>Stegonotus cueullatus</i> .	Hon. John Berry ...	10	FIJI SNAKES— <i>Ogmodon vitianus</i> .
Do ...	1	GREAT-BILLED HERON— <i>Ardea sumatranæ</i> .	Do ...	1	CRAW-FISH— <i>Ibacus antarcticus</i> .
Do ...	1	GREEN MANUCODE— <i>Manucodia chalybea</i> .	Do ...	2	CRABS— <i>Carpilius maculatus</i> .
Do ...	1	RED-BREASTED KINGFISHER— <i>Tanysiptera nympha</i> .	Do ...	8	GLASS CRABS— <i>Lysiosquilla maculata</i> .
Do ...	1	RIFLE-BIRD— <i>Craspedophora magnifica</i> .	Do ...	2	CRABS— <i>Zozymus aeneus</i> .
Do ...	1	MARQUIS OF RAGGI'S BIRD OF PARADISE— <i>Paradisea raggiana</i> .	Do ...	3	CRABS— <i>Calappa hepatica</i> .
Do ...	1	GOLDEN-WINGED BIRD OF PARADISE— <i>Diphylloides chrysoptera</i> .	Do ...	3	CRABS— <i>Eriphia laevimanus</i> .
Do ...	1	KING-BIRD OF PARADISE— <i>Cicinnurus regius</i> .	Do ...	4	CRABS— <i>Leptodius exaratus</i> .
Do ...	216	BEETLES—2 <i>Batocera wallacei</i> , 2 (larvæ) <i>Batocera wallacei</i> , 1 (pupa) <i>Batocera wallacei</i> , 15 <i>Glenea picta</i> , 3 <i>Mono-hammus</i> sp., 1 <i>Praonetha villaris</i> , 2 <i>Ceresium pachymerum</i> , 29 <i>Cyphogastera venerea</i> , 27 <i>Cyphogastra gloriosa</i> , 6 <i>Lomaptera ignipennis</i> , 9 <i>Lepidiota 5-lineata</i> , 8 <i>Anomala seneiventris</i> , 6 <i>Heteronyx brevior</i> , 10 <i>Amarygmus ocellus</i> , 30 <i>Amarygmus foveo-striatus</i> , 10 <i>Aulacophora dorsalis</i> , 8 <i>Prasyptera antennata</i> , 4 <i>Aspidomorpha australasiae</i> , 7 <i>Toxicum rufipes</i> , 6 <i>Epilachna lignatipennis</i> , 2 <i>Leochrinus fulvicollis</i> , 1 <i>Laches comptoni</i> , 4 <i>Prophanes</i> sp., 1 <i>Alaus acontias</i> , 1 <i>Agripnus gestroi</i> , 1 <i>Monocrepidius limipes</i> , 1 <i>Monocrepidius</i> sp., 2 <i>Rhyncophora kaupi</i> , 1 <i>Sphenophorus obscurus</i> , 1 <i>Leptorrhynchus angustatus</i> , 4 <i>Siteutes ceruleatus</i> , 11 <i>Eupsalis promissa</i> .	Do ...	3	GLASS CRABS— <i>Pseudosquilla ciliatus</i> .
Do ...	8	WEEVILS—1 <i>Laogonia intrusa</i> , 1 <i>Coptorrhynchus tessellatus</i> , 1 <i>Alcides</i> sp., 1 <i>Therates basalis</i> , 4 <i>Tricondyla aptera</i> .	Do ...	1	CRAB— <i>Lieolophus planissimus</i> .
Do ...	2	WASPS— <i>Stilbum amethysticum</i> .	Do ...	1	CRAB— <i>Thalamita crenata</i> .
Do ...	9	BUGS—8 <i>Pentatomma prasina</i> , 1 <i>Oncoscelis</i> sp.	Do ...	1	CRAB— <i>T stimpsoni</i> .
Do ...	8	SPIDERS—1 <i>Nephila maculata</i> , 7 <i>Gasteracantha crucigera</i> .	Do ...	2	CRABS— <i>Grapsus maculatus</i> .
Mr. J. Achilles	3	QUARTZ AND JASPER containing gold.	Do ...	1	CRAB— <i>G strigosus</i> .
Mr. Fred. Aldisch ...	1	SAURY HERRING— <i>Elops saurus</i> .	Do ...	3	CRABS— <i>Goniograpsus Thukujar</i> .
Miss Edith Anderson	1	TRAP-DOOR SPIDER— <i>Eriodon formosum</i> .	Do ...	1	CRAB— <i>Achaealous</i> sp.
Mrs. T. A. Anderson	1	PALE-HEADED SNAKE— <i>Hoplocephalus bitroquatus</i> .	Do ...	7	CALLING CRABS— <i>Gelasimus tetragonon</i> .
Mr. C. E. Andrews	1	SHELL— <i>Ostodes</i> , n. sp.	Do ...	2	CRABS— <i>Macrophthalmus</i> sp.
Mr. Arthur Antrobus	1	BLIND SNAKE— <i>Typhlops polygrammicus</i> .	Do ...	1	HERMIT CRAB— <i>Pagurus punctulatus</i> .
Mr. Edwin Ashby ...	119	SHELLS—1 <i>Chiton verconis</i> , 1 <i>Ischnochiton ptychius</i> , 1 <i>Acanthochites matthewsi</i> , 4 <i>Lorica volvox</i> , 2 <i>Cryptoplax striatus</i> , 4 <i>Plaxiphora petholata</i> , 1 <i>Plaxiphora conspersa</i> , 2 <i>Chiton jugosus</i> , 3 <i>Chiton tricostalis</i> , 13 <i>Callistochiton antiquus</i> , 1 <i>Acanthochites Mattheysi</i> , 1 <i>Lepidopleurus inquinatus</i> , 2 <i>Lepidopleurus Mattheysi</i> , 1 <i>Lepidopleurus</i> sp., 11 <i>Ischnochiton crispus</i> , 20 <i>Ischnochiton ustulatus</i> , 6 <i>Ischnochiton decessatus</i> , 7 <i>Ischnochiton cariosus</i> , 12 <i>Ischnochiton contractus</i> , 6 <i>Ischnochiton smaragdinus</i> , 8 <i>Ischnochiton smaragdinus</i> var., 12 <i>Ischnochiton thomasi</i> .	Mr. W. H. Binsted..	1	CORALS—1 <i>Mussa</i> sp., 1 <i>Astrea</i> sp., 5 <i>Galaxia</i> sp., 5 <i>Hydnophora</i> sp.
Mr. R. A. Ayres.....	1	FLYING GURNARD— <i>Dactylopterus orientalis</i> .	Do ...	6	SHELLS—2 <i>Cardium augulatum</i> , 1 <i>Cardium elongatum</i> , 1 <i>Pecten pallium</i> , 2 <i>Venus listeri</i> .
Mr. F. Manson Bailey	1	PACKET OF SEEDS— <i>Aleurites moluccana</i> .	Mr. P. G. Black.....	1	QUARTZ CASING OF VEIN IN CALCITE "PIPES," WITH GOLD (FREE)—From the Uncle Tom Mine (the Tuena Quartz-mining Company), Tuena.
Mr. R. T. Baker.....	1	TOBER OF APOCYNACEOUS PLANT.	Do ...	2	ORNATE FIRE-STICKS.
Mr. G. P. Barbour ...	1	LARVA OF LONGICORN BEETLE— <i>Prionides</i> sp.	Do ...	2	CARVED CEREMONIAL PADDLES.
Mr. Walter Barrass	1	MOLOCHE— <i>Moloch horridus</i> .	Rev. Thos. Blackburn	1	SCOOP TO ATTRACT BONITO.
Mr. Z. C. Barry	1	WASP— <i>Pepsis australis</i> .	Mr. Bogle	1	TRAP-DOOR SPIDER— <i>Eriodon granulosus</i> ♂.
Mr. Jesse Bell	2	STONE TOMAHAWKS.	Mr. C. F. Bolton ...	1	WASP— <i>Evania princeps</i> .
Dr. Bell	1	WASP— <i>Megalyra fascipennis</i> .	Do ...	2	STONE TOMAHAWKS, OR "MOGOS."
Do ...	1	"PEACH-BOREE" WEEVIL— <i>Orthorrhinus cylindrirostris</i> .	Do ...	1	OLIVE-BACKED ORIOLE— <i>Oriolus viridis</i> .
Mr. Frank Bennett	1	BROWN SNAKE (YOUNG)— <i>Diemenia texensis</i> .	Botanical Gardens...	1	NEST OF WELCOME SWALLOW— <i>Hirundo neoxena</i> , built on a file of bills.
Mr. E. L. Bennetts...	1	ROCK GECKO— <i>Gymnodactylus platurus</i> .	Do ...	1	SPIDER AND EGG-BAGS— <i>Celænia excavata</i> .
Mr. S. L. Bensusan...	2	COPPER PYRITES— <i>Chalcopyrites</i> .	Do ...	1	PLATYPUS— <i>Ornithorhynchus anatinus</i> .
Do ...	1	RED OXIDE WITH SILICATE OF COPPER— <i>Cuprite</i> with <i>chrysocolla</i> .	Do ...	1	BLOW-PIPE DART-CASE.
			Do ...	1	PIECE OF KENYAH HOUSE-ROOFING.
			Do ...	1	FISH-TRAP—Made from mid-rib of <i>Cocos nucifera</i> .
			Do ...	1	BLACK-BREASTED PLOVER— <i>Sarciophorus tricolor</i> .
			Do ...	1	PEACOCK— <i>Pavo cristatus</i> .
			Mr. A. Bragg	1	WALKING FISH— <i>Antennarius striatus</i> .
			Mr. J. Bragg	1	SPIDER— <i>Celænia excavata</i> .
			Do ...	1	BEETLE— <i>Trox candidus</i> .
			Do ...	1	HERMIT CRAB— <i>Paguristes barbatus</i> .
			Mr. J. Brazier	6	SHELLS— <i>Microcystis excrescens</i> .
			Do ...	1	LAND SHELL— <i>Thersites bipartita</i> (var. <i>beddomae</i> Brazier).
			Do ...	1	DECOMPOSED FERRUGINOUS BASALTIC—LAVA.
			Captain Bremer, R. N.	1	MARSH TERN— <i>Hydrochelidon hybrida</i> .
			Do ...	1	MARSH TRINGA— <i>Limnocinclus acuminatus</i> .
			Do ...	1	BLACK-FRONTED DOTTEREL— <i>Ægialitis melanops</i> .
			Do ...	1	LITTLE WATER CRAKE— <i>Porzana palustris</i> .
			Do ...	2	BROWN PLOVERS— <i>Charadrius veredus</i> .
			Do ...	3	LATHAM'S SNIPE— <i>Gallinago australis</i> .
			Mr. J. A. Brodie ...	1	MAGPIE (Albino)— <i>Gymnorhina tibicen</i> .
			Mr. J. Brooks ...	1	ROCK GECKO— <i>Gymnodactylus miliusii</i> .
			Mr. P. D. Brown ...	1	RABBIT (Head, with malformed Teeth)— <i>Lepus cuniculus</i> .
			Mr. J. T. Bulkely ...	1	NEW GUINEA FISHING-KITE—for catching gar-fish.
			Mr. F. F. Bundoock	2	FOSSIL WOOD.
			Mr. A. J. Burnell ...	1	BROWN SNAKE— <i>Diemenia textilis</i> .
			Mr. John Byrnes ...	1	BLACK SNAKE— <i>Pseudechis porphyriacus</i> .
			Mr. W. D. Campbell	4	BEETLES—2 <i>Tachys Australis</i> , 2 <i>Cornurus unipalpus</i> .
			Do ...	2	ANTS— <i>Iridomyrmex gracilis</i> .
			Do ...	3	PHASMAS ("Native Ladies")— <i>Tropidoderus childrenii</i> .
			Do ...	2	SPIDERS— <i>Gasteracantha flavomaculata</i> .
			Do ...	1	SHIELD.

NOTE.—Owing to circumstances rendering the copy inaccessible for comparison after the matter was set up, a few minor inaccuracies appear to have entered into the list of donations, which cannot be corrected without further delaying the publication.

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
Mr. W. D. Campbell	1	WOMERAH.	Dr. J. C. Cox .....	...	SHELLS—continued.
Do	1	WADDY.			vaginoides, 2 Venus lamellata, 1
Do	2	BOOMERANGS.			Trigonia margaritacea, 1 Soletellina
Do	2	BIRDS' NESTS.			biradiata, 1 Scutus anatinus, 1 Philine
Do	2	NESTS OF WESTERN ACANTHIZA—Acan-			angasi, 1 Sigaretus zonalis, 2 Macro-
		thiza apicalis.			schisma tasmaniae, 6 Pseudavicula
Do	2	EGGS OF GREY-BREASTED WOOD SWAL-			australis.
		LOW—Artamus cinereus.	Mr. J. T. Cradick ...	1	SPIDER—Araneus heroine.
Do	2	EGGS OF RED EYE-BROWED TREE	Do	1	PRAYING MANTIS—Mantis sp.
		CREEPER—Climacteris erythrops.	Do	1	CRICKET—Gryllus sp.
Do	2	COLLARD BROWN SNAKES—Diemenia	Do	1	WASP—Abispa splendida.
		nuchalis.	Do	1	BEETLE—Scopanes solidus.
Do	1	LEGLESS LIZARD—Lialis burtonii.	Mr. S. R. Craddock..	1	RAINBOW FISH—Coris semicincta.
Do	1	GECKO—Gymnodactylus miliusii.	Mr. J. J. Cramp ..	1	AURIFEROUS PYRITE.
Do	1	SKINK—Amphibolurus reticulatus.	Hon. Dr. J. M. Creed	1	LIGNITE.
Do	1	BROWN SNAKE (Young)—Diemenia	Do	1	OXIDE OF IRON—Limorite (pseudo-
		textilis.			morphic).
Do	1	BLIND SNAKE—Typhlops bituberculatus	Do	1	MOTH—Spilosoma obliqua.
Mr. Wm. Campbell..	1	PEWTER CAST—taken from George III.	Do	1	BUTTERFLY CHRYSALIS—Danaid sp.
		shilling.	Do	2	MASON BEES—Anthophora cingulata.
Mr. Robert Campbell	2	APOSTLE BIRDS—Struthidea cinerea	Do	1	SATIN BOWER-BIRD—Ptilonorhynchus
		(semi-albino).			violaceus.
Mr. Harry Cantle ...	1	FLY—Pangonia sp.	Mr. H. S. W. Crum-	1	PALU COCO-NUT FIBRE FISHING-LINE.
Mr. Josh. E. Carne..	1	ROCK GECKO—Gymnodactylus platurus.	mer.		
Capt. Carpenter.....	4	LARGE PITTA—Pitta maxima.	Do	3	WADDIES.
Do	1	NICOBAR PIGEON—Caloenas nicobarica.	Do	2	SHIELDS.
Master Neville	1	NEST OF THE YELLOW-BREASTED ROBIN—	Do	2	WOMERAHS.
Cayley.		Eopsaltria australis.	Do	1	BOOMERANG.
Mr. G. R. Cherry ...	1	SKULL—from Fly River, British New	Do	1	NULLA NULLA.
		Guinea.	Hon. W. P. Cullen,	1	SPIDER AND EGG-BAGS—Dicrostichus
Mr. J. Chester	1	MOTH—Ptilomacra senex.	M.L.C.		magnificus.
Mr. F. T. Clark	1	CHILIAN COIN, 20 cents, 1873.	Do	3	HOVER FLIES—Syrphus sp.
Do	1	FRENCH COIN, Napoleon III., 1866, franc.	Mr. W. A. Cuneo ..	25	MINERALS—3 Ochreous ore, 3 Silver-
Do	1	U.S. COIN, one dime, 1875.			lead ore (Bartlet's Lode), 8 Silver-lead
Mr. Cockburn	127	SHELLS—1 Tellina albinella, 85 Cantha-			ore (Cuneo's Lode), 1 Cerrusite, 1
		ridus picturatus, 16 Planaxis mollis,			Kerosene shale (from Mount Werong,
		23 Marginella Tasmanica, 2 Haliotis			head of Kowmung River), 5 Pyrites
		cocoradiatus.			with Calcite, 2 Galena, 1 Pyritous
Mr. J. T. Cockerell..	1	REGENT BIRD (young male)—Sericulus			lode-stone.
		melinus.	Do	1	Glossopteris browniana and Cingularia
Mr. O. Collett	26	SHELLS—2 Acavus phoenix, 2 Acavus			(Phyllotheca).
		phoenix var., 2 Acavus superba, 2	Mrs. Dashwood	4	BRIDLED GOBY (Gobius bifrenatus).
		Acavus melanotragus, 2 Acavus skin-	Do	1	GUDGEON (Eleotris).
		neri, 3 Euplecta colletti, 2 Hemiplecta	Prof. T. E. W. David	4	MIDDLE DEVONIAN CORALS—2 Heliolites
		semidecussata, 2 Hemiplecta chenui,			porosa, 1 Sanidophyllum Davidis, 1
		2 Corilla gudei, 2 Cataulus nietneri			Stromatopora or Stromatoporella.
		(var. caperata), 1 Buliminus intermedius,	Mr. Edward Davis...	1	"FLYING" GURNARD—Dactylopterus
		2 Aulapomia itieri, 2 Cyclo-			orientalis.
		phorus bairdi.	Mr. A. Dean	2	SNAILS AS FOOD—Thersites bipartita.
Master G. S. Collum	1	SKINK—Lygosoma quoyi.	Do	124	LAND SHELLS—6 Parmacochlea fischei,
Mr. J. Comino	1	SHELL—Sepia apama.			7 Vaginula leydigii, 2 Thersites for-
Dr. T. Cooksey	2	COINS—Belgium, Leopold I., 1862, 2			teriana, 2 Chlorites mucida, 2 Chlorites
		cents; Leopold II., 1874, 2 cents.			aridorum, 2 Chlorites sp., 2 Rhytid-
Mr. Albert Cooper ..	1	WHITE-FRONTED FALCON—Falco lunu-			sheridani, 2 Rhytidia franklandiensis,
		latus.			3 Rhenea splendidula, Nanina kreftti,
Do	1	DELICATE OWL—Strix delicatula.			20 Nanina inconspicua, 2 Papuina
Do	1	WHITE-BELLIED CUCKOO SHRIKE—Grau-			cerea, 2 Papuina sp., 2 Papuina mac-
		calus hypoleucus.			gillivrayi, 2 Leptopoma vitreum, 2
	1	FLINDER'S CUCKOO—Eudynamis cyano-			Papuina ventrosa, 2 Papuina pettardi,
Mr. A. R. Cooper ...	3	cephala.			2 Papuina bilinguis, 2 Papuina sp., 20
Mr. C. A. Copeland..	1	CHERRY BUGS—Peltophora picta.			Stenogrya gracilis, 4 Helicina goul-
		BEAUTIFUL GRASS FINCH—Poephila			diana, 30 Sitala turricula, 1 Thersites
		mirabilis.			bipartita var unicolor, 2 Cassidula
Do	1	DOUBLE-BARRED FINCH—Stictoptera			angulifera, 1 Auricula aurisjudae.
		bichenovii.	Master Arnold Dent.	1	BLIND SNAKE—Typhlops polygrammicus.
Do	1	INDIGO FINCH—Cyanospiza cyanea.	Mr. T. J. Dickson ...	1	SEA PERCH—Epinephelus undulatostri-
Hon. Dr. B. G. Corney	12	Paints and Dyes used by the Fijians in			atus.
		their manufactures and for decorative	Mr. Geo. Dixon ...	204	BEETLES—3 Rhizobius xanthurus, 4
		purposes.			Scydmus notescens, 4 Lagria grandis,
Do	3	2 parcels of red earth used by the Fijians			9 Mordella albosparsa, 13 Mordella
		as paint for the face; 1 parcel of iron-			tomentosa, 2 Mordella sp., 6 Hebecerus
		stone used by the Fijians as paint for			crocogaster, 3 Hebecerus sp., 1 Rhyti-
		the face.			phora rubeta, 1 Demomassa macleayi,
Do	1	IRONSTONE			1 Syllitus gramanicus, 1 Syllitus sp.,
Mr. R. W. Cox	1	ABNORMAL FOWL'S EGG.			2 Distichocera par., 8 Paropsis litu-
Dr. J. Wharton Cox	1	SCARLET-FRONTED EPHTHIANURA —			rata, 1 Paropsis variolosa, 1 Paropsis
		Ephthianura tricolor.♂			polyglypta, 1 Paropsis sp., 1 Paropsis
Do	1	NEST OF WHITE-BACKED MAGPIE—			maculata, 2 Paropsis circumdata, 3
		Gymnorhina leuconota.			Paropsis castanea, 3 Carpophagus
Dr. J. C. Cox	1	SKULL—from Fly River, British New			banksiae, 1 Meeyodera coxalgica, 17
		Guinea.			Calomela vittata, 8 Lamproolina senie-
Do	62	SHELLS—2 Liparus gratwicki (type), 2			nensis, 11 Cryptocephalus sp., 1
		Xanthomelon perinflata, 4 Xanthe-			Euphyma elegans, 1 Leis conformis,
		melon pachystyla v. subfuscazonata,			1 Bolbocerus gayndahensis, 12 Diphu-
		Cox; 14 Sitala wilcoxi, 5 Endodontia			cephalus rugosus, 3 Cyria imperialis,
		iuloidea, 12 Endodontia sp., 4 Endo-			1 Stigmadera cyanicollis, 1 Stigmader-
		donta sp., 2 Endodontia sp., 2 Solen-			klugii, 3 Cisseis similis, 2 Cisscis

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
Mr. Geo. Dixon .....	...	BEETLES—continued. sp., 1 <i>Lacon caliginosa</i> , 1 <i>Monocrepidius minor</i> , 1 <i>Monocrepidius</i> sp., 5 <i>Anilicus semiflavus</i> , 2 <i>Dicentrophorus ramifer</i> , 5 <i>Amarygmus picipes</i> , 10 <i>Paropsis picea</i> , 4 <i>Paropsis morio</i> , 3 <i>Trigonothops pallidicollis</i> , 1 <i>Sarcophagidae</i> sp., 2 <i>Philophlebus distinguendus</i> , 2 <i>Philophlebus posticalis</i> , 1 <i>Notonomus</i> sp., 1 <i>Creophilus erythrocephalus</i> , 1 <i>Aleochara brachialis</i> , 18 <i>Sartellus signatus</i> , 2 <i>Brachypeplus auritus</i> , 1 <i>Leperina decorata</i> , 16 <i>Onthophagus granulatus</i> , 2 <i>Onthophagus cuniculus</i> , 2 <i>Onthophagus</i> sp.	Mr. B. G. Engelhardt Do Do Do Do Mr. R. Etheridge Do	3 1 1 1 1 1 1	TOURMALINE GRANITE. QUARTZ CRYSTALS. SILURIAN SLATE. BISMUTITE, BISMUTHINITE and MOLYBDENITE in quartz. BARYTES. FELDSPAR CRYSTALS. SILLIMANITE. EGG-CASE— <i>Mantis</i> sp. STONE AXE-HEAD from Malicollo, New Hebrides.
Do	1	LARVA (Case Moth)— <i>Metura elongata</i> .	Mr. George Euler....	2	SCHEELITE.
Mr. Wm. Dixson	1	FROG-HOPPER— <i>Eurymela</i> sp.	Do Do Do	4 1 1	BEETLES— <i>Heteronyx holosericeus</i> . BEETLE— <i>Lamprima kreffti</i> .
Do	1	WEEVIL— <i>Gonipterus cionoides</i> .	Mr. A. J. Ewen	1	BEETLE— <i>Paropsis immaculata</i> .
Do	1	FISH LOUSE— <i>Ourozeuktes pyriformis</i> .	Do Do Do	2 2 1	IRONSTONE CONCRETION. BALL OF WATERWORN LIMESTONE. GYPSUM.
Do	3	BUGS— <i>Nematopus profanus</i> .	Mr. G. Fairbairn	1	WHITE CLAY—Kaolin.
Do	13	FROG-HOPPERS—5 <i>Euryncha distincta</i> , 2 <i>Euryncha</i> sp., 2 <i>Centrotus decisus</i> , 4 <i>Centrotus viridescens</i> .	Do Do Do Do Do	3 3 1 1 1	WALLABY (jaw)— <i>Macropus</i> . UNIOS— <i>Unio angasi</i> . SPECIMEN OF KORI (Gypsum). Maccoyella.
Do	33	BEETLES— <i>Euops falcata</i> .	Do Do Do Do Do	3 3 1 1 5	WASPS — 2 <i>Stilbum amethysticum</i> , 1 <i>Sphex vestila</i> . BEETLES — 1 <i>Catadromus australis</i> , 1 <i>Agrypnus latus</i> , 1 <i>Amarygmus grandis</i> , 2 <i>Symplyctes vicarius</i> .
Do	43	BEETLES—1 <i>Hesthesis ornata</i> , 2 <i>Obrida fascialis</i> , 1 <i>Natalis porcata</i> , 1 <i>Talaureinus</i> sp., 1 <i>Talaureinus rugosus</i> , 4 <i>Rhadinoecetes lacordairei</i> , 3 <i>Prypnus squalidus</i> , 4 <i>Prypnus tenebricosus</i> , 6 <i>Chrysolophus spectabilis</i> , 6 <i>Belus sparsus</i> , 3 <i>Rhaciodes dentifer</i> , 2 <i>Eurhynchus scabrior</i> , 9 <i>Myrmacielus formicarius</i> .	Mr. C. A. Falstedt... Mr. Alfred Fathers..	1 1	PRAYING MANTIS— <i>Mantis</i> sp. (immature). VARIEGATED GECKO— <i>Gehyra variegata</i> . SWEDISH BANK NOTE OF 1761. NORFOLK ISLAND BAT — <i>Nyctinomus norfolcensis</i> .
Mr. Sydney Dodds...	1	BEETLE— <i>Stigmodera grandis</i> .	Fisheries, Commissioners of.	3	RAINBOW TROUT— <i>Salmo irideus</i> .
Do	2	MOTHS—1 <i>Pseudoterpnia percomptaria</i> , 1 <i>Euproctis obsoleta</i> .	Do Do Do	1 2 1	TREE LOBSTER— <i>Eurycaantha horrida</i> . PRAYING MANTIS— <i>Rhombodera tamalana</i> .
Mr. J. Doherty	1	PALE-HEADED PARRAKEET— <i>Platycercus pallidiceps</i> .	Do Do Do	4 4 40	LOCUSTS— <i>Gryllus</i> sp. SPIDERS— <i>Nephila maculata</i> . MILLEPEDES— <i>Spirostreptus maximus</i> .
Mr. Arthur Don.....	1	SPIDER AND 1 SPIDER COCOON— <i>Gasteracantha flavomaculata</i> .	Do Do Do Do	3 3 1 1	BEETLES — 1 <i>Chalcophora deyrollei</i> , 1 <i>Agrypnus gestroi</i> , 1 <i>Mastochilus obliquus</i> . MOUSE— <i>Mus</i> sp.
Mr. H. Stuart Dove	26	SHELLS—3 <i>Flammulina hamiltoni</i> , 3 <i>Beds domeia tasmanica</i> , 20 <i>Potamopyrgus smithii</i> .	Do Do Do Do	18 1 1 1	SHells— <i>Papuina trobriandensis</i> . LAND CRAB— <i>Cardisoma hirtipes</i> . HERMIT CRAB— <i>Cenobita olivieri</i> . SKINK— <i>Lygosoma cyanurum</i> .
Mr. J. Draper.....	1	SPIDER— <i>Gasteracantha flavomaculata</i> .	Mr. J. F. Fitzhardinge.	1	SPIDER— <i>Celania excavata</i> .
Do	1	SWIMMING CRAB— <i>Platyonychus bipustulosus</i> .	Do Do Do Do Do	1 1 1 1 1	WEED CRAB— <i>Halimus spinosus</i> . SUCKING FISH— <i>Echeneis naucrates</i> . NATIVE CAT— <i>Dasyurus viverrinus</i> . SPIDER AND YOUNG— <i>Lycosa godeffroyii</i> . MINERAL RESIN IN COAL—Retinite.
Do	1	CRAB— <i>Lomis hirta</i> .	Mr. A. E. Flavelle...	9	COAL—Showing iridescence.
Do	5	SHELLS—3 <i>Cystopelta petterdi</i> , 1 <i>Helicarion verreauxi</i> , 1 <i>Caryodes dufresni</i> .	Mr. J. Fleming	1	MINERAL RESIN, with sulphide and sulphate of iron in coal—Retinite, with pyrites and melanite in coal.
Mr. W. S. Dun	1	WASP— <i>Pompilus australis</i> .	Do Do Do Do Do	4 6	TICKS (from Native Cat)— <i>Ixodes</i> sp. FLEAS (from a Native Cat)— <i>Stephanocircus dasyuri</i> .
Mr. Alex. Duncan ...	25	— <i>Glypidodon unioicellatus</i> .	Mr. Milton J. Flood	13	SPIDERS—5 <i>Argiope aetherea</i> , 1 <i>Argiope aetherea</i> var. <i>semula</i> , 1 <i>Araneus cordiformis</i> , 1 <i>Araneus anatipes</i> , 1 <i>Ariamnes flagellum</i> , 1 <i>Gasteracantha hepatica</i> , 1 <i>Gasteracantha minax</i> , 1 <i>Diæa evanida</i> , 1 <i>Hasarius orbiculatus</i> .
Do	2	SOLDIER FISH— <i>Apogon fasciatus</i> .	Mr. H. Floyd.....	1	NATIVE LADY— <i>Acrophylla titan</i> ♂
Do	1	GRAEFF'S APOGON— <i>Apogon graeffii</i> .	Mr. James H. Foot..	1	BLIND SNAKE— <i>Typhlops polygrammicus</i> .
Do	1	CLICK BEETLE— <i>Tetralabus</i> sp.	Mr. H. S. Forbes ...	1	PLANARIAN WORM— <i>Geoplana quinque-lineata</i> .
Do	25	BEETLES—1 <i>Heluco costatus</i> , 1 <i>Pterostichus comes</i> , 1 <i>Pterostichus</i> (sp.), 2 <i>Macrogyrus angustatus</i> , 1 <i>Xylonychus eucaalypti</i> , 1 <i>Schizognathus prasinus</i> , 1 <i>Liparetrus rufipennis</i> , 3 <i>Haplonycha obesa</i> , 1 <i>Lepispilus sulcicollis</i> , 1 <i>Cardiothorax distinctus</i> , 1 <i>Decbius scissicollis</i> , 1 <i>Adelium convexiusculum</i> , 2 <i>Carpophagus banksia</i> , 1 <i>Cryptoccephalus litigiosus</i> , 2 <i>Paropsis tasmanicus</i> , 1 <i>Paropsis obsoleta</i> , 2 <i>Crepidomenus australis</i> , 2 <i>Cissseis</i> 12-guttatus.	Do Mr. W. Ford	1 1	SPIDER— <i>Gasteracantha flavomaculata</i> . DIPROTODON (incisor tooth).
Do	18	WEEVILS—2 <i>Talaureinus costatus</i> , 2 <i>Talaureinus</i> (sp.), 3 <i>Gonipterus exeratus</i> , 4 <i>Rhinaria</i> sp., 1 <i>Haplonyx ustipennis</i> , 1 <i>Rhaciodes bicaudatus</i> , 2 <i>Eurhynchus scabrior</i> , 1 <i>Belus sparsus</i> , 2 <i>Mecistocerus mastersi</i> .	Mrs. H. Forde	49	BEETLES—8 <i>Aulococylus edentulus</i> , 5 <i>Telephorus pulchellus</i> , 1 <i>Metriorrhynchus rufipennis</i> , 10 <i>Euops falcata</i> , 1 <i>Oxyops</i> sp., 1 <i>Prosaulius ateroporterus</i> , 1 <i>Belus sparsus</i> , 1 <i>Rhoepea verreauxi</i> , 1 <i>Paropsis immaculata</i> , 1 <i>Paropsis maculata</i> , 1 <i>Paropsis reticulata</i> , 1 <i>Paropsis</i> sp., 1 <i>Monocrepidius striatus</i> , 1 <i>Lamprima latrillei</i> , 1 <i>Maechidius gracilis</i> , 8 <i>Scitala aurovora</i> , 6 <i>Scitala glabra</i> .
Do	2	COCKROACHES— <i>Polyzosteria orientalis</i> .	Do	1	LITTLE BAT— <i>Vesporugo pumilus</i> .
Do	5	LOCUSTS—2 <i>Chloriphistes conspersa</i> , 3 <i>Locusta</i> sp.			
Do	1	CRANE FLY— <i>Macromastix costalis</i> .			
Do	7	WASPS—2 <i>Thynnus obscurus</i> , 5 <i>Rhagiogaster unicolor</i> .			
Do	3	SPIDERS—1 <i>Arancus heroine</i> , 1 <i>Arcys lancearius</i> , 1 <i>Stephanopsis cambridgii</i> .			
Dr. C. A. Edwards...	1	WASP— <i>Pepsis australis</i> .			
Do	7	BANDED PULLER— <i>Tetradachnum aruanum</i> .			
Mr. H. R. Elvery ...	1	NEST OF GOLDEN-RUMPED ROBIN— <i>Eopsaltria chrysorrhoa</i> .			
Mr. B. G. Engelhardt	1	FELDSPAR, with mica and quartz.			
Do	1	FELDSPAR, with tourmaline, quartz and mica.			

Donor.	No. of Specimens.	Common and Scientific Names.	Donor	No. of Specimens.	Common and Scientific Names.
Mrs. H. Forde	1	WHITE-LIPPED SNAKE—Denisonia coronoides.	Funafuti Local Coral-boring Committee.	...	SHELLS—continued.
Do	1	TREE FROG—Hyla peronii.			Cardium sp., 1 Tellina sp., 1 Lima sp., 1 Obortio sp., 1 Rissoa finckhi, 40 Rissoa poblei, 1 Rissoina ambigua, 1 Rissoina sp., 20 Diala profunda, 27 Cæcum vertebrale, 15 Cæcum gulosum, 2 Cæcum amaltheanum, 6 Cæcum legumen, 1 Cerithium strictum, 2 Triforis incisus, 1 Triforis asperimus, 1 Columbella varians, 1 Turritilla exasperata, 7 Marginella iota, 5 Marginella isseli var elicensis, 1 Marginella sandwicensis, 1 Olivella simplex, 1 Daphnella sp., 1 Daphnella pupoidea, 6 Cadulus aratus, 1 Scissurella aequatoria, 10 Schismopore plicata, 2 Teinostoma qualum var paucicostatum, 1 Teinostoma parvulum, 1 Teinostoma rotatum, 4 Teinostoma tricarinatum, 2 Cirsonella ovata, 2 Liotia parvissima, 1 Liotia sp., 1 Liotia crenata, 2 Mecoliotia halligani, 3 Stomatella sanguinea, 1 Eulima diaphana, 1 Odontostomia biplicata, 1 Odontostomia robusta, 1 Odontostomia sp., 2 Eulima sp., 2 Eulima sp., 2 Eulima sp., 1 Pterosoma plana, 2 Atlanta gibbosa, 16 Atlanta turriculata, 6 Atlanta guidichaudi, 2 Atlanta sp., 43 Limacina inflata, 23 Limacina bulimoides, 8 Clio virgula, 1 Clio acicula, 1 Clio striata, 22 Clio subula, 2 Clio pyramidata, 1 Clio sp., 1 Cuvierina columnella, 1 Cavolinia longirostris, 5 Cavolinia quadridentata, 4 Cavolinia inflexa, 6 Agadina stimpsoni, 1 Tonicia sp., 2 Phyllidia varicosa, 2 Fidora sp., 1 Area lima, 1 Pecten speciosus, 1 Octopus tonganus, 1 Murex ramosus, 1 Haliotis ovina.
Do	1	FROG—Hyla ewingii.			
Do	1	BROWN SNAKE—Diemenia textilis.			
Do	2	MARSH FROG—Limnodynastes tasmaniensis.			
Do	2	SWAMP FROG—Pseudophryne bibronii.			
Do	1	OLD WIFE—Enoplosus armatus.			
Mr. W. F. Forster	31	FOSILS—1 Cast of a Nautilus, 4 Hemister? (casts), 2 Cardium (casts), 2 Bitravles (casts undetermined), 2 Sponges (cf. Azorica), 20 Sponges (undetermined).			
Mr. E. Fosberry	6	MUSSEL—Mytilus chorus.			
Do	1	BONE PRICKER.			
Do	1	ABORIGINAL SKELETON—Found in small cave at La Perouse.			
Do	1	SHELL FISH-HOOK—Found in same cave.			
Mr. E. T. Fowell	4	WEEVILS—Poropterus sp.			
Mr. J. Hay Fowler	1	FAT-TAILED POUCHED MOUSE—Sminthopsis crassicaudata.			
Mr. F. A. Franks	57	SHELLS—2 Cypraea erronea, 1 Cypraea erosa, 4 Cypraea felina, 3 Cypraea fimbriata, 1 Cypraea caput serpentis, 3 Acmæa saccharina, 3 Capulus ticanicus, 1 Batillaria australis, 1 Cerithium (sp.), 1 Strombus floridus, 4 Planaxis mollis, 1 Scalaria aculeata, 3 Scalaria granulosa, 3 Scalaria australis; 1 Potamides ebeninum, 1 Ancillaria oblonga, 6 Columbella versicolor, 1 Ianthina communis, 1 Trochus clangulus, 3 Cantharidus bacillus, 2 Cypraea erronea, 1 Cypraea vitellus, 2 Haliotis cocoradiata, 4 Crepidula aculeata, 1 Lucina (sp.), 1 Pectunculus striatularis, 2 Cassis pyrum.			
Mr. W. W. Froggatt	1	DIAMOND SNAKE—Python spilotes.	Mr. J. Gabriel	4	NESTS OF RUFOUS-FRONTED FANTAIL—Rhipidura rufifrons.
Do	2	BUTTERFLIES—Ialmenus icthinis.	Do	1	NEST OF WHITE-SHAFTED FANTAIL—Rhipidura albiscapa.
Do	2	MOTHS—Teara protraheus.	Do	1	NEST OF ROSE-BREASTED ROBIN—Erythrodryas rosea.
Do	2	TRAP-DOOR SPIDERS—1 Hadronyche cerberea, 1 Idiomma fusca.	Do	1	NEST OF FLAME-BREASTED ROBIN—Petroeca phoenicea.
Do	3	SPIDERS—1 Sceaa nestita, 1 Celænia excavata, 1 Latrodetus scelio, var. indica.	Do	1	NEST OF GREY-TAILED THICKHEAD—Pachycephala glaucura.
Do	1	FLYING SPIDER—Attus volans.	Mr. John Gale	1	BROWN SNAKE, WITH A SPINY SKINK INSIDE—Diemenia textilis; Egernia cunninghami.
Do	22	SPIDERS—2 Opisthoncus bitæniatus, 1 Hasarius orbiculatus, 3 Hyllustenuipes, 1 Marptusa invenusta, 1 Bavia suavis, 1 Eulabes sp., 1 Homalathus auronitens, 3 Astia sp., 1 Gasteracantha flavomaculata, 2 Araneus sp., 1 Tholida clypeata, 2 Centropelma bicolor, 1 Storena picta, 2 Storena formosa.	Mr. W. F. Gale	1	GROUND BEETLE—Calosoma schayeri.
Funafuti Local Coral-boring Committee	5	PACIFIC RAT—Mus exulans.	Do	1	HUNTSMAN SPIDER—Heteropoda venatoria.
Do	5	BEES—Megachile hedleyi.	Do	1	SPIDER—Celænia excavata.
Do	1	GRASSHOPPER—Concephalus ensiger?	Mr. A. J. Gillard	1	SATIN BOWER BIRD—Ptilonorhynchus violaceus.
Do	1	COCKROACH—Panesthia aethops.	Mr. W. L. R. Gipps	1	RABBIT BANDICOOT—Thylacomys lagotis.
Do	9	BEETLES—2 Monocrepidius umbraculatus, 3 Nacerdes transmarina, 3 Ceresium simplex, 1 Sphenophorus obscurus.	Do	2	1 Tænopterus Daintreei, 1 Cinnamomum polymorphoides.
Do	8	SPIDERS—1 Heteropoda venatoria, 5 Araneus ventricosus, 2 Araneus festivus.	Lt. Hy. E. Goldfinch	1	MUSK DUCK—Biziura lobata.
Do	2	SCORPIONS—Hormurus australasiae.	Mr. N. S. Goodman	1	LOCUST—Acridium (sp.).
Do	3	CENTIPEDES—2 Scolopendra morsicans, 1 Otostigmus astenon.	Government Geologist, Perth, W.A.	14	FOSSILS—1 Turritella (sp.), 1 Nullipore Ceral Fragments, 1 Cucullaea (sp.), 1 Ammonites (sp.), 1 Tancredia plana, 1 Tancredia (sp.), 1 Mytilus (cf. M. rugosostatus), 1 Panopaea rugosa, 2 Trigonia Moorei, 1 Astarte Cliftoni, 1 Hemister (sp.), 2 Ostrea glomerata.
Do	4	SKINK—2 Lygosoma adspersum, 2 Lygosoma cyanurum.	Do	1	FOSSIL—Pecten.
Do	2	GECKO—Gymnodactylus pelagicus.	Do	1	Calianassa or Thalassina (sp.).
Do	1	PALU—Ruvettus pretiosus.	Do	35	MESOZOIC FOSSILS.
Do	3	SURGEON FISH—2 Acanthurus triostegus, 1 Zanclus cornutus.	Government Geologist, South Australia.	600	MURRAY RIVER TERTIARY FOSSILS.
Do	10	GODY—6 Salarias quadricornis, 2 Salarias periophthalmus, 2 Salarias sp.?	Do	2	SILICEOUS CARBONATE OF LIME AND MAGNESIA.
Do	2	Rock Cod—1 Epinephelus fuscoguttatus, 1 Grammistes sexlineatus.	Do	1	LARGE MORTAR-STONE FOR GRINDING SEEDS.
Do	1	PANTHER FLOUNDER—Rhomboidichthys pantherinus.	Do	1	SKULL OF ABORIGINAL.
Do	2	PEARL TOAD—Tetraodon margaritata.	Government Printer	2	PNOTOS, OF INSCRIBED COPPER-PLATE.
Do	364	SHELLS—5 Tornatina leptekes, 1 Ringicula incisa, 1 Ringicula sp., 1 Capulus, 1 Arca sp., 1 Arca congenita, 2 Arca pterocessa, 1 Limopsis davidi, 1 Limosa pectinata, 1 Corbula sp., 1 Crassatella sp., 2 Cardita sp., 6 Amusitum sp.. 1	Government Geologist, Tasmania.	7	Rhynchonella capax, or R. Lewisii (int. casts).
Do			Mr. Richard Grant...	1	FLAME-BREASTED ROBIN—Petroeca phoenicea (var.).
Do			Mr. R. Grant.....	2	STONE TOMAHAWKS.

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
Mr. R. Grant	1	MEMORY OR MESSAGE STICK.	Mr. W. Hawken ...	1	LONG-NOSED BANDICOOT—Perameles nasuta.
Do	1	COPPER TOKEN.	Do	1	RUFous RAT KANGAROO— <i>Aepyprymnus rufescens</i> .
Do	1	NEST OF YELLOW-TUFTED HONEY-EATER— <i>Ptilotis auricomis</i> .	Do	1	SPINY SKINK— <i>Amphibolurus muricatus</i> .
Do	1	BROWN FLYCATCHER— <i>Micromax fascinans</i>	Do	2	CUNNINGHAM'S SKINK— <i>Egernia cunninghami</i> .
Do	1	RED EYEBROWED FINCH— <i>Eegintha temporalis</i> .	Do	2	THREE-TOED SKINK— <i>Lygosoma decorisense</i> .
Do	1	SPINE-BILL HONEY-EATER— <i>Acanthorhynchus tenuirostris</i> .	Do	2	SKINK— <i>Lygosoma</i> .
Do	1	RUFous-TAILED BRONZE CUCKOO— <i>Limnochoecyx basalis</i> .	Do	1	SWAMP FROG— <i>Limnodynastes dorsalis</i> .
Do	1	WHITE-FRONTED SCRUB WREN— <i>Sericornis frontalis</i> .	Do	1	WHITE-BACKED PIPING CROW OR MAGPIE— <i>Gymnorhinus leuconota</i> .
Do	1	WHITE-EYEBROWED WOOD SWALLOW— <i>Artamus superciliosus</i> .	Mrs Kate Haycock	1	"NATIVE LADY"— <i>Acrophylla titan</i> .
Do	1	SUPERB WARBLER— <i>Malurus cyanocephalus</i> .	Mr. A. E. Hayes ...	1	CARPENTER BEE— <i>Ictes oratus</i> .
Do	1	LEWIN'S HONEY-EATER— <i>Ptilotis lewinii</i> .	Mrs. Haywood ...	1	HUMAN SKULL, probably used as a water-carrier or drinking-vessel.
Do	2	Eggs of CRESTED BRONZEWING— <i>Ocyphaps lophotes</i> .	Mr. C. Hedley	1	LARVAL CASE OF CADDIS FLY— <i>Helicopsyche</i> , sp.
Do	2	WHITE-SHOULDERED CATERPILLAR-EATERS— <i>Lalage tricolor</i> .	Do	1	MOTHER-OF-PEARL AND TORTOISE-SHELL FISH-HOOK.
Do	1	NEST OF DITTO— <i>Lalage tricolor</i> .	Do	1	SHELL NECKLACE.
Do	2	Eggs of DITTO— <i>Lalage tricolor</i> .	Do	2	Styliifer brazieri.
Do	3	BLOTTCHED BLUE-TONGUED LIZARD— <i>Tiliqua nigro-lutea</i> .	Do	3	Torinia foveolata.
Miss May Griffith ...	1	BRIDLED WALLABY— <i>Onychogalea frenata</i> .	Do	1	SHELL— <i>Bornella hermanni</i> .
Mr. S. W. Griffith...	1	FORTESCUE— <i>Neosebastes australis</i> .	Do	702	SHELLS—1 <i>Plaxiphora petholata</i> , 1 <i>Orritochiton lyelli</i> , 1 <i>Callochiton platessa</i> , 1 <i>Callistochiton antiquus</i> , 1 <i>Cryptoplax striatus</i> , 1 <i>Ischnochiton divergens</i> , 1 <i>Ischnochiton imaragdinus</i> , 1 <i>Ischnochiton crispus</i> , 1 <i>Ischnochiton fruticosus</i> , 1 <i>Acanthochites retrojectus</i> , 1 <i>Acanthochites granostriatus</i> , 1 <i>Chiton jugosus</i> , 1 <i>Acanthochites</i> sp., 1 <i>Rhnenia macquariensis</i> , 3 <i>Xanthomelon flindersi</i> , 1 <i>Rhytidida villandrei</i> , 2 <i>Endodonta melbournensis</i> , 4 <i>Xanthomelon flindersi</i> , 1 <i>Thorsites andersoni</i> , 1 <i>Recluzia globosa</i> , 1 <i>Thersites palmensis</i> var. <i>meridionalis</i> , 1 <i>Thersites greenhilli</i> , 1 <i>Thersites daintreei</i> , 2 <i>Papuina alfredi</i> var. <i>trichroa</i> , 2 <i>Xanthomelon</i> sp., 1 <i>Xanthomelon</i> sp., 2 <i>Chlorites</i> sp., 2 <i>Chlorites mucida</i> , 2 <i>Chlorites</i> sp., 2 <i>Chlorites</i> sp., 2 <i>Chlorites mucida</i> , 2 <i>Chlorites</i> sp., 3 <i>Chlorites</i> sp., 1 <i>Chlorites</i> sp., 2 <i>Nanina kressi</i> , 4 <i>Nanina</i> sp., 6 <i>Nanina frivola</i> , 2 <i>Endodonta lizardensis</i> , 2 <i>Endodonta</i> sp., 1 <i>Endodonta</i> sp., 4 <i>Endodonta</i> sp., 2 <i>Trochomorpha marmorosa</i> , 2 <i>Placostylus rossiteri</i> , 1 <i>Trophon goldstictini</i> , 2 <i>Trophon brazieri</i> , 3 <i>Ervilia radiolata</i> , 3 <i>Endodonta</i> sp., 4 <i>Endodonta</i> sp., 8 <i>Endodonta</i> sp., 9 <i>Endodonta</i> sp., 4 <i>Succinea</i> sp., 3 <i>Endodonta</i> sp., 4 <i>Succinea</i> sp., 3 <i>Microcystis</i> sp., 10 <i>Vallonia pulchella</i> , 30 <i>Planorbis singularis</i> , 2 <i>Planorbis brazieri</i> , 4 <i>Pupinoma circumlitum</i> , 2 <i>Bythinia affinis</i> , 2 <i>Triforis</i> sp., 2 <i>Triforis</i> sp., 9 <i>Triforis</i> sp., 1 <i>Triforis</i> sp., 18 <i>Endodonta</i> sp., 6 <i>Endodonta</i> sp., 4 <i>Endodonta</i> sp., 4 <i>Austrosarepta picta</i> (type), 1 <i>Murex brazieri</i> , 2 <i>Turbo imperialis</i> , 1 <i>Monilea callifera</i> , 10 <i>Fossarina patula</i> , 1 <i>Mangilia picta</i> , 1 <i>Scalaria rubrolineata</i> , 1 <i>Terebra angasi</i> , 1 <i>Montacuta angasi</i> , 1 <i>Martesia striata</i> , 2 <i>Submarginula cumingii</i> , 1 <i>Obeliscus jucundus</i> , 1 <i>Obeliscus aurantiaca</i> , 1 <i>Adeorbis</i> sp., 1 <i>Pyramidella australis</i> , 1 <i>Lepton</i> , sp., 1 <i>Pecten</i> sp., 10 <i>Acmæa septiformis</i> , 1 <i>Lima</i> sp., 1 <i>Haliotis nœvosa</i> , 1 <i>Solen sloanii</i> , 2 <i>Anatina attenuata</i> , 2 <i>Murex brazieri</i> , 8 <i>Purpura neglecta</i> , 5 <i>Triton speciosus</i> , 9 <i>Marginella strangei</i> , 5 <i>Marginella isseli</i> , 9 <i>Columbella smithi</i> , 4 <i>Columbella speciosa</i> , 7 <i>Columbella atrata</i> , 5 <i>Drillia beraudiana</i> , 5 <i>Drillia angasi</i> , 3 <i>Drillia letourneuxiana</i> , 1 <i>Mangelia jacksonensis</i> , 4 <i>Mangelia flavescens</i> , 3 <i>Clathurella zonulata</i> , 5 <i>Clathurella rufozonata</i> , 3 <i>Clathurella bicolor</i> , 2 <i>Daphnella creniplicata</i> , 6 <i>Clathurella modesta</i> , 4 <i>Natica areolata</i> , 1 <i>Torinia straminea</i> ,
Mr. T. A. Hall	10	CORALS—1 <i>Heliolites</i> , 9 <i>Stromatopora</i> or <i>Stromatoporella</i> in the "Caunopora stage."			
Mr. Alex. Hamilton	1	SPIDER— <i>Pseclopachys bispinosa</i> .			
Mr. Marcus F. Hamilton.	12	PHOTOGRAPHS (Stereoscopic)—1 Native men, 1 Kava Ring, 1 Manufacture of Native Cloth, 1 Printing Native Cloth, 1 Waiting for a "Laka-laka" (Native dance), 1 Burial of King Tubou I. (Ceremony at the Grave), 1 One of the Layis (Burial Place of the Tuitoyers), 1 "Haamoya Moui" (a Trilithon, Prehistoric), 1 The Island of Namuka (Haabai Group), 1 Entrance to the harbour of Vavau, 2 Vavau Scenery.			
Do	119	SHELLS—10 <i>Cyprea tigris</i> , 2 <i>Cyprea mauritiana</i> , 4 <i>Cyprea arabica</i> , 2 <i>Cyprea mappa</i> , 8 <i>Cyprea lynx</i> , 2 <i>Cyprea carneola</i> , 14 <i>Cyprea vitellus</i> , 4 <i>Cyprea moneta</i> , 4 <i>Cyprea talpa</i> , 6 <i>Ovula ovum</i> , 2 <i>Cyprea crosa</i> , 2 <i>Tritonium tritonis</i> , 2 <i>Dolium perdix</i> , 8 <i>Dolium pomum</i> , 2 <i>Murex ramosus</i> , 2 <i>Harpa conoidalis</i> , 2 <i>Harpa nobilis</i> , 2 <i>Pterocera lambis</i> , 2 <i>Oliva textilina</i> , 8 <i>Oliva erythrostroma</i> , 4 <i>Conus hebraeus</i> , 2 <i>Conus textile</i> , 2 <i>Conus striatus</i> , 2 <i>Natica melanostoma</i> , 2 <i>Terebra marorta</i> , 2 <i>Terebra dimidiata</i> , 2 <i>Cerithium asperum</i> , 2 <i>Haliotis ovina</i> , 2 <i>utilus colus</i> , 2 <i>Nassa arcularia</i> , 1 <i>Cardium mollicum</i> v. <i>lyratum</i> , 2 <i>Tellina virgata</i> , 4 <i>meretrix castrensis</i> , 1 <i>Tridacna elongata</i> , 1 <i>Meleagrina cumingii</i> .			
Mr. G. H. Hammon..	1	SQUID— <i>Onychoteuthis banksii</i> .			
Mr. S. Hargraves ...	3	VEGETABLE CATERPILLARS—1 <i>Cordyceps taylori</i> , 2 <i>Cordyceps melolonthæ</i> .			
Mr. C. A. Harper ...	1	IMPURE JASPER.			
Mr. W. R. Harper...	1	BALER—Melo.			
Do	1	CONCH—Cassis.			
Do	1	SUPPOSED NOSE BONE.			
Do	2	SHELLS PIERCED FOR NECKLET, from Cave-shelter at Port Hacking.			
Do	7	SHELLS— <i>Planaxis mollis</i> , Sowerby.			
Do	1	SHELL— <i>Cardium cardissa</i> , var. <i>inversum</i> .			
Do	39	SHELLS—1 <i>Area</i> (sp.), 2 <i>Paphia striata</i> , 1 <i>Lucina</i> sp., 1 <i>Cardium fragrum</i> , 5 <i>Tellina</i> sp., 1 <i>Galeropsis madreporarum</i> , 1 <i>Cypraea cylindrica</i> , 4 <i>Nerita reticulata</i> , 3 <i>Turridula mucronata</i> , 1 <i>Turridula exasperata</i> , 1 <i>Gibbula phasianella</i> , 1 <i>Nassa paupera</i> , 3 <i>Mangelia</i> (sp.), 3 <i>Diala</i> sp., 3 <i>Marginella</i> (sp.), 1 <i>Eulima tornipilla</i> , 1 <i>Cerithiopsis</i> (sp.), 1 <i>Tornatina</i> (sp.), 2 <i>Retusa</i> (sp.), 1 <i>Rissoina plicata</i> , 1 <i>Rissoina</i> sp., 1 <i>Cerithium</i> (sp.).			

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
Mr. E. H. Lane ...	2	Eggs of the RED-CAPPED ROBIN— <i>Petroica goodenovii</i> .	Mr. Roy Maclean ...	1	WOMAN'S DRESS, from Oubatche, New Caledonia.
Do ...	2	Eggs of the BLACK AND WHITE ROBIN— <i>Melanodryas bicolor</i> .	Mr. H. Macnamara ...	1	QUARTZ WITH PYRITES, Kalgoorlie.
Do ...	1	NEST OF YELLOW-RUMPED THORNBILL— <i>Geobasileus chrysorrhoa</i> .	Do ...	1	PYRITES AND CHLORITE (?), Kalgoorlie.
Do ...	1	NEST OF RED-RUMPED SCRUB WARBLER— <i>Hylacola pyrrhopygia</i> .	Mr. V. G. Maddox ...	1	BARRED-RUMPED GODWIT— <i>Limosa Novæ-Zelandiae</i> .
Do ...	1	SHORT-BILLED SCRUB TIT— <i>Smicornis brevirostris</i> .	Mr. Craig Maginnis ...	11	BEETLES—9 <i>Corynetes coeruleus</i> , 2 <i>Tenebro molitor</i> .
Do ...	2	NESTS OF GREY STRUTHIDEA— <i>Struthidea cinerea</i> .	Do ...	1	MORTAR FOR CRUSHING BETELNUT.
Do ...	1	NEST OF YELLOW-THROATED FRIAR BIRD— <i>Philemon citreogularis</i> .	Do ...	1	CARVED SPEAR.
Do ...	1	NEST OF CRESTED BELL-BIRD— <i>Oreoica cristata</i> .	Do ...	1	INCISED do
Mr. S. W. Law ...	1	WASP— <i>Polistes</i> sp.	Do ...	1	PLAIN do
Do ...	1	SPIDER— <i>Lycosa godeffroyi</i> .	Do ...	1	FEATHERED ARROW.
Rev. T. Watt-Leggatt.	1	SACRED DRUM (VERY FINE) FROM MALE-KULA, NEW HEBRIDES.	Do ...	1	TAPPA.
Mr. W. D. Lerris ...	2	CALCAREOUS DEPOSIT.	Mr. C. E. Marriette ...	1	BROAD-FRONTED CRAWFISH— <i>Scyllarus sculptus</i> .
Do ...	1	STALACTITE.	Mr. J. Martin ...	1	STONE TOMAHAWK.
Mr. G. W. D. Leslie ...	1	WASP— <i>Chrysis interceptor</i> .	Mr. H. J. McCooey ...	1	BEETLE— <i>Homalosoma hercules</i> .
Do ...	1	MOTH— <i>Spilosoma obliqua</i> .	Do ...	1	SKINK— <i>Lygosoma guichenoti</i> .
Master R. H. Little...	1	CRESTED SHRIKE TIT— <i>Falcunculus frontatus</i> .	Mr. A. R. McCulloch ...	2	COPPER TOKENS, Australian.
Miss Lodder ...	22	SHELLS—4 <i>Triforis festiva</i> , 4 <i>Triforis pfeifferi</i> , 3 <i>Triforis angasi</i> , 2 <i>Dosinia grata</i> , 2 <i>Phasianella rosea</i> , 3 <i>Philobrya</i> sp., 4 <i>Obeliscus tasmanicus</i> .	Do ...	24	COINS, various.
London Corporation	1	BRONZE MEDAL STRUCK TO COMMEMORATE THE DIAMOND JUBILEE OF HER MAJESTY QUEEN VICTORIA, LONDON, 1897.	Mr. Jas. McIntosh ...	1	WHITE RAT— <i>Mus decumanus</i> .
Hon. W. A. Long ...	5	PIECES OF TIMBER WITH FOOTSTEPS CUT IN BY ABORIGINES.	Miss A. McTavish ...	2	Runitella maculata.
Mr. E. A. Lower ...	278	SHELLS—1 <i>Magellania flavescentia</i> , 3 <i>Lucina concentrica</i> , 3 <i>Lucina</i> sp., 5 <i>Psammobia concentrica</i> , 10 <i>Trochus Yatesi</i> , 4 <i>Monodonta crinita</i> , 3 <i>Monodonta zebra</i> , 6 <i>Minolia preissiana</i> , 13 <i>Cantharidus irisodontes</i> , 15 <i>Succinea stigata</i> , 4 <i>Siphonaria diemenensis</i> , 14 <i>Acmaea seablivata</i> , 6 <i>Hipponyx australis</i> , 4 <i>Siliquaria weldii</i> , 2 <i>Naticina nitida</i> , 5 <i>Scalaria aculeata</i> , 2 <i>Comminella costata varangasi</i> , 3 <i>Cylindra complata</i> , 5 <i>Batillaria cerithium</i> , 6 <i>Bittium estuarinum</i> , 17 <i>Bittium</i> sp., 3 <i>Cerithium oludens</i> , 4 <i>Liotia angasi</i> , 13 <i>Cyclotrema tatei</i> , 1 <i>Nassa pauperata</i> , 7 <i>Nassa pauperata</i> var., 11 <i>Rissoina elegantula</i> , 1 <i>Mitra tatei</i> , 8 <i>Mathilda spina</i> , 5 <i>Turbouilla</i> sp., 4 <i>Turbonilla</i> sp., 7 <i>Volvula rostrata</i> , 8 <i>Cylindra pygmacea</i> , 21 <i>Pupa australis</i> , 30 <i>Bythinella victoriae</i> , 6 <i>Phasianella kochi</i> , 1 <i>Murex polypleurus</i> , 1 <i>Mangilia vincentiana</i> , 4 <i>Drillia</i> sp., 2 <i>Drillia</i> sp., 6 <i>Triforis pfeifferi</i> , 2 <i>Eulima commensalis</i> , 2 <i>Eulima indiscreta</i> .	Mr. Oscar Meyer ...	1	PEARL PERCH— <i>Glaucosoma scapulare</i> .
Mr. B. Lucas.....	1	SILVER THREE-HALFPENNY PIECE.	Minister for Mines, Brisbane.	52	LARVAE AND CASES, CASE MOTH— <i>Metura elongata</i> .
Do ...	11	COPPER COINS.	Do ...	1	SAURY HERRING— <i>Elops saurus</i> .
Do ...	7	COPPER TOKENS.	Do ...	1	AURIFEROUS LODE STONES, from Charters Towers and Ravenswood.
Do ...	1	SHIELD.	Do ...	1	PHOTO., Brilliant Block G.M. Co.'s Shaft.
Do ...	1	WOMERAI.	Do ...	1	Do do Mill Machinery.
Do ...	5	SMALL PIECES OF CARVED TREE-TRUNKS FROM BORA GROUND.	Do ...	1	Do do Mill Stamps.
Do ...	1	TALLOW-WOOD TREE-TRUNK WITH ABORIGINAL FOOTHOLDS.	Do ...	1	Do do Grinding Pans.
Do ...	1	COMMON OPAL.	Do ...	1	Do do Cyanide Works (exterior view).
Mr. E. Macdonald...	1	UNIO, sp.	Do ...	1	Do do Cyanide Works (interior view).
Dr. W. Macgillivray	1	LESSER WHITE-PLUMED HONEY-EATER— <i>Ptilotis leilavalensis</i> .	Mr. F. J. Mitchell ...	1	Do Brilliant Deep Level Co.'s Shaft.
Do ...	2	Eggs of PALLID FLYCATCHER— <i>Micreca pallida</i> .	Mr. T. H. Moffett ...	2	Do Underground Workings (1,900 ft.), Brilliant and St. George G.M. Co.
Mr. G. Mackaness...	1	GIANT TOAD— <i>Tetronodon inermis</i> .	Mr. S. W. Moore ...	1	Do GHOST MOTH— <i>Triptena labyrinthica</i> ♂
Mr. H. MacKnight...	1	WASP— <i>Diamina bicolor</i> .	Mr. Geo. E. Moore ...	1	Melo diadema and Egg.
Do ...	1	SPIDER— <i>Araneus heroine</i> .	Mr. F. H. Moore ...	2	NEST OF SPINE-BILLED HONEY-EATER— <i>Acanthorhynchus tenuirostris</i> .
Do ...	1	MILLEPEDE— <i>Julus</i> sp.	Do ...	1	LONGICORN BEETLE— <i>Batocera boisduvali</i> .
Do ...	1	WASP— <i>Thynnus obscurus</i> .	Mr. Harold S. Mort...	1	TIBIAS OF WALLABY— <i>Macropus</i> .
Do ...	1	MOTH— <i>Euproctis excemias</i> .	Mr. Henry Mount ...	1	SHELLS—1 <i>Ergina</i> sp., 1 <i>Liotia clathrata</i> , 1 <i>Siliquaria</i> sp., 6 <i>Cantharidus chlorostomus</i> , 1 <i>Cantharidus erogatus</i> , 3 <i>Trochus anus</i> , 1 <i>Thersites gulosa</i> , Gould. var.
Do ...	1	BEETLE— <i>Heteronyx piceus</i> .	Do ...	1	OWLET NIGHTJAR— <i>Ægotheles novae-hollandiae</i> .
Do ...	1	PRAYING MANTIS— <i>Mantis</i> sp.	Rev. J. F. Moran ...	1	RINGED SNAKE— <i>Furina occipitalis</i> .
Do ...	1	MOTH— <i>Euproctis excemias</i> .	Mr. J. A. Morris ...	1	CARPENTER BEES AND NEST IN STEM OF GRASS-TREES— <i>Lestes bombyliformis</i> .
Do ...	1	WASP— <i>Sphex vestitus</i> .	Master Basil Merv...	9	CUP CORAL— <i>Cylicia rubeola</i> , Q. and G.
Do ...	2	FLY— <i>Syrphus</i> sp.	Mr. R. Murdoch ...	42	BLACK-CAPPED LORY— <i>Lorius hypoenochrous</i> .
Mr. G. Mackaness...	1	GIANT TOAD— <i>Tetronodon inermis</i> .	Mr. A. Murray	1	DORIS PANTHERINA.
Mr. H. MacKnight...	1	WASP— <i>Diamina bicolor</i> .	Do ...	2	SHELLS—3 <i>Chiton pellis-serpentis</i> , 4 <i>Chiton Sinclairi</i> , 3 <i>Quoyi</i> , 3 <i>Acanthochites zelandicus</i> , 4 <i>Ischnochiton longicymba</i> , 7 <i>Cirsonella?</i> <i>neojebanica</i> , 3 <i>Acmea helmsi</i> , 7 <i>Endodonta pseudocoma</i> , 8 <i>Endodonta varicosa</i> .
Do ...	1	SPIDER— <i>Araneus heroine</i> .	Mr. Thomas Murray ...	2	CAST GREEN TREE FROG— <i>Hyla caerulea</i> .
Do ...	1	MILLEPEDE— <i>Julus</i> sp.	Mr. R. A. F. Murray ...	4	CASTS— <i>Martinia subradiata</i> .
Do ...	1	WASP— <i>Thynnus obscurus</i> .	Museum, Perth, W.A.	1	EPIDOTE.
Do ...	1	MOTH— <i>Euproctis excemias</i> .	Do ...	1	FELSITIC VEINSTONE.
Do ...	1	BEETLE— <i>Heteronyx piceus</i> .	Hon. A. Musgrave ...	1	BANDED FELSITIC ROCK.
Do ...	1	PRAYING MANTIS— <i>Mantis</i> sp.		1	TRAPPEAN ROCK, containing native copper.
Do ...	1	MOTH— <i>Euproctis excemias</i> .		1	CHALCOPYRITES.
Do ...	1	WASP— <i>Sphex vestitus</i> .		1	COPPER SULPHIDE, with carbonates.
Do ...	2	FLY— <i>Syrphus</i> sp.		8	PHOTOGRAPHS OF ABROLHOS BIRDS.
Mr. G. Mackaness...	1	GIANT TOAD— <i>Tetronodon inermis</i> .		31	PRINTS—2 Bunbury Man, age 55; 2 Northam Woman, age 40; 5 Coolgardie Man, age 28; 2 Derby Man, age 33; 2 Derby Man, age 30; 6 Coolgardie Woman, age 40; 10 North-west Man; 2 Northam Woman.
Mr. H. MacKnight...	1	WASP— <i>Diamina bicolor</i> .		1	EARTHENWARE POT—“Toi” or “Urobada.”
Do ...	1	SPIDER— <i>Araneus heroine</i> .		2	EARTHENWARE OPEN BOWLS—“Navo.”
Do ...	1	MILLEPEDE— <i>Julus</i> sp.		2	EARTHENWARE WATER POTS—“Hardu.”
Do ...	1	WASP— <i>Thynnus obscurus</i> .		6	EARTHENWARE COOKING POTS—“Uro.”
Do ...	1	MOTH— <i>Euproctis excemias</i> .			
Do ...	1	WASP— <i>Sphex vestitus</i> .			
Do ...	2	FLY— <i>Syrphus</i> sp.			

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
National Shipwreck Society of N.S.W.	1	SILVER MEDAL OF THE SOCIETY.	Mr. E. G. W. Palmer	1	PORTION OF SAPLING FELLED BY THE YELLOW-TAILED BLACK COCKATOO IN SEARCH OF GRUBS— <i>Calyptorhynchus funereus</i> .
Do	1	BRONZE MEDAL OF THE SOCIETY.	Do	2	BLACK SNAKES— <i>Pseudechis porphyriacus</i> .
Mr. H. Newcombe...	1	PORT JACKSON SHARK— <i>Heterodontus philippi</i> .	Do	1	WATER LIZARD— <i>Physignathus lesueuri</i> .
N. S. W. Zoological Society.	1	KIWI— <i>Apteryx australis</i> .	Do	1	TIGER SNAKE— <i>Notechis scutatus</i> .
Do	1	RED-LEGGED GANNET— <i>Sula piscator</i> .	Do	1	DINGO— <i>Canis dingo</i> .
Do	1	MALLEE-HEN— <i>Lipoa ocellata</i> .	Do	4	HOUSE RAT— <i>Mus decumanus</i> .
Do	1	OSTRICH— <i>Struthio camelus</i> .	Do	2	DUSKY-FOOTED RATS— <i>Mus fuscipes</i> .
Do	1	EGYPTIAN VULTURE— <i>Neophron percnopterus</i> .	Mr. R. Parkinson	2	LONG-EARED BATS— <i>Nyctophilus timoriensis</i> .
Do	1	KIWI— <i>Apteryx australis</i> .	Do	1	BLACK-TAILED WALLABY (foetus)— <i>Macropus ualabatus</i> .
Do	1	AXIS DEER— <i>Cervus axis</i> .	Do	1	SILVER COIN, 5 marks, German New Guinea.
Do	1	CHESTNUT—SHIELDRAKE, OR MOUNTAIN DUCK— <i>Casarca tadornoides</i> .	Do	1	SILVER COIN, 2 marks, German New Guinea.
Do	1	TASMANIAN DEVIL— <i>Sarcophilus ursinus</i> .	Do	1	SILVER COIN, 1 mark, German New Guinea.
Do	1	DORCAS GAZELLE— <i>Gazella dorcas</i> .	Do	1	do $\frac{1}{2}$ mark, German New Guinea.
Do	1	JABIRU— <i>Xenorhynchus asiaticus</i> .	Do	1	SPEAR.
Do	1	CRESTED PENGUIN— <i>Eudyptes pachyrhynchus</i> .	Do	1	WOMERAH.
Do	1	TASMANIAN OPOSSUM — <i>Trichosurus fuliginosus</i> .	Mr. J. W. Parsons	1	WOOD bored by shipworms— <i>Nausitoria antarctica</i> (?)
Do	2	ORANG UTAN— <i>Simia satyrus</i> .	Mr. H. Paterson	1	COCOON OF RIBBED CASE MOTH— <i>Thyridopteryx herrichii</i> .
Do	1	CROCODILE— <i>Crocodus porosus</i> .	Mr. John E. Perrott	2	OLD DEEDS or conveyances of certain lands in Glamorganshire, Wales, dated respectively 1604 and 1639.
Do	1	CLOUDED LEOPARD— <i>Felis nebulosa</i> .	Mr. Geo. H. Phillips	1	WHITE-LIPPED SNAKE— <i>Denisonia coronoides</i> .
Do	1	LEOPARD CUB— <i>Felis pardus</i> .	Mr. J. W. Pidgeon	1	SWAMP FROG— <i>Pseudophryne bibronii</i> .
Do	1	COYPU— <i>Myopotamus coypu</i> .	W. Poole, Esq.	22	SHELLS—18 <i>Unio ambiguus</i> , 4 <i>Limnea lessoni</i> .
Do	1	ORANG UTAN— <i>Simia satyrus</i> .	Do	3	SHELLS—1 <i>Unio ambiguus</i> , 1 <i>Harpa nobilis</i> , 1 <i>Harpa gracilis</i> .
Do	1	WOMBAT— <i>Phascolomys mitchelli</i> .	Do	30	SHELLS—1 <i>Ostodes strigatus</i> , 2 <i>Harpa minor</i> , 1 <i>Cypraea becki</i> , 1 <i>Eulima samoensis</i> , 1 <i>Columbella varians</i> , 9 <i>Risella conoidalis</i> , 6 <i>Planaxis lineatus</i> , 2 <i>Capulus intortus</i> , 2 <i>Nerita reticulata</i> , 2 <i>Rissoina ambigua</i> , 1 <i>Marginella sandwicensis</i> , 1 <i>Monilca tragema</i> , 1 <i>Odostomia rubra</i> .
Do	1	CUSCUS— <i>Phalanger maculatus</i> .	Postmaster-General	2	FOUNDATION STONES from original Government House, found whilst excavating telephone tunnels in Bridge-street, March, 1899.
Do	1	VARIEGATED SHIELDRAKE— <i>Casarca variegata</i> .	Do	28	BRICKS from original Government House, found whilst excavating telephone tunnels in Bridge-street, March, 1899.
Mr. James Nolan	...	PRECIOUS OPAL (large number of small pieces).	Do	1	COPPER PLATE (with inscription) from original Government House, found whilst excavating telephone tunnels in Bridge-street, March, 1899.
Mr. J. D. Norrie	1	MOTH— <i>Darala</i> sp.	Mr. E. W. Powell...	1	IRONBARK MOTH— <i>Zeuzera boisduvali</i> .
Mr. A. J. North	1	SUPERB WARBLER— <i>Malurus cyaneus</i> .	Mr. Danvers Power	6	LADY BIRDS— <i>Oreus bilimulatus</i> .
Do	1	LAMBERT'S WARBLER— <i>Malurus Lamberti</i> .	Do	1	SPIDER AND COCOON— <i>Dicrostichus magnificus</i> .
Do	1	SWALLOW DICÆUM— <i>Dicæum hirundinaceum</i> .	Do	1	HAIR-WORM— <i>Gordius</i> sp.
Do	1	SPINE-BILLED HONEY-EATER— <i>Acanthorhynchus tenuirostris</i> .	Do	1	SILICATE OF NICKEL AND MAGNESIA.
Do	2	LITTLE THORNBILLS— <i>Acanthiza nana</i> .	Do	1	CINNABAR.
Hon. Dr. James Norton, M.L.C.	1	EUCALYPT SPRAY, containing ♂ et ♀ galla— <i>Brachyæcis pedunculatus</i> .	Do	1	REALGAR.
Do	31	13 <i>Stenopora crinita</i> , 1 coniferous tree stem, 1 <i>Glossopteris</i> and <i>Vertebraria</i> , 2 <i>Ostrea</i> sp., 1 <i>Pectunculus</i> (cast), 11 <i>Spirifera</i> (internal casts), 2 <i>Martinia subradiata</i> (internal casts).	Do	5	NOUMEAITE.
Do	1	CARVED CLUB.	Do	1	CHROMITE.
Do	1	STONE TOMAHAWK.	Do	1	CHROMITE WITH TREMOLITE.
Do	1	PALU FISHING-LINE (model), with two hooks and sinker attached.	Do	1	COBALTIFEROUS MANGANESE.
Do	1	BANDED JASPER.	Do	3	REALGAR.
Do	1	STREAM TIN.	Do	2	CINNABAR.
Do	1	COLUMNAR SANDSTONE.	Do	1	CASSITERITE.
Do	1	INCrustation, Dagworth Station Artesian well, Diamantina River.	Do	1	ALLUVIAL TIN.
Do	1	BUSH RAT— <i>Mus arboricola</i> .	Do	1	GOSLARITE.
Do	1	STEMS OF BOUGAINVILLIA (gnawed by above).	Do	14	CHROME ORE—Chromite.
Do	1	PHASMA ("Native Lady")— <i>Clemacantha regalis</i> .	Do	1	NATIVE SILVER ON LODE STONE.
Do	2	EGGS OF BROWN HAWK— <i>Hieracidea orientalis</i> .	Do	2	MAGNESIA ALUM—Pickeringite.
Do	2	EGGS OF NANKEEN KESTREL— <i>Tinnunculus cenchroides</i> .	Do	2	FORAMINIFERAL LIMESTONES.
Do	3	EGGS OF AUSTRALIAN RAVEN— <i>Corone australis</i> .	Mr. G. B. Pritchard	53	17 Phacolite, on basalt, 9 Phacolite with calcite, on basalt, 6 Phacolite with mesolite, on basalt, 1 Phacolite with mesolite and calcite, on basalt, 1 Mesolite and calcite, on basalt, 6 Mesolite, on basalt, 4 Calcite, on basalt, 1 Phillipsite, on basalt, 3 Analcite, on basalt, 2 Chabazite, on basalt, 2 Gmelinite, on basalt, 1 Pyritos, on basalt.
Messrs. Noyes Bros.	1	LONG-NECKED SEA SNAKE— <i>Hydrophis elegans</i> .			
J. D. Ogilby	2	PHOTOS OF JAWS OF A "RAY"— <i>Rhamphobatis aencylostomus</i> .			
Do	2	WESTERN "TROUT"— <i>Galaxias occidentalis</i> .			
Do	3	FISH—1 <i>Bostockia hemigramma</i> , 2 <i>Edelia vittata</i> .			
Pacific Islands Co....	1	SKULL, &c., OF ZIPHOID WHALE— <i>Petrorhynchus</i> sp.			
Mr. E. G. W. Palmer	1	ROSE CHAFER— <i>Schizognathus prasinus</i> .			
Do	2	SPIDERS—1 <i>Pediana regina</i> , 1 <i>Uloborus</i> sp.			
Do	3	BEETLES—1 <i>Hebicerus marginicollis</i> , 1 <i>Adrium artifex</i> , 1 <i>Harpalus convexiusculus</i> .			

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
Dr. R. Pulleine	15	SHELLS—2 <i>Nanina pudibunda</i> , 7 <i>Chlorites spinei</i> , 1 <i>Endodonta vinitincta</i> , 1 sp., 2 sp., 2 <i>Helicarion robusta</i> .	Rev. H. A. Robertson	1	WHITE-BREASTED LALAGE— <i>Lalage terat.</i>
Mr. J. Purser	1	COCOON OF SILKWORM MOTH— <i>Antheraea eucalypti</i> .	Do	1	PARASITIC FLY— <i>Hippobosca sp.</i>
Mr. A. J. Quail	1	SPECTRE INSECT— <i>Extatosoma tiaratum</i> .	Do	1	YELLOW-TAIL— <i>Caranx erumenophthalmus</i> .
Mr. W. J. Rainbow	6	MOTHS—1 <i>Brunia repanda</i> , 2 <i>Procris dolens</i> , 1 <i>Thinasota lativittatus</i> , 1 <i>Sentica oppositella</i> , 1 <i>Thudaca obliquella</i> .	Do	1	SEA PERCH— <i>Mesopriion gibbus</i> .
Do	5	SPIDERS—1 <i>Hyllus tenuipes</i> , 2 <i>Marptusa inventista</i> , 2 <i>Holoplatys planissima</i> .	Do	1	MULLET— <i>Mugil sp.</i>
Do	1	MOTH— <i>Agrotis munda</i> .	Do	1	FLYING FOX— <i>Pteropus aneiteanus</i> .
Master J. Ramsay	1	WASP— <i>Pepsis Australis</i> .	A. M. N. Rose	18	SHELLS—1 <i>Purpura persicum</i> , 1 <i>Turbo petholatus</i> v. <i>caledonicus</i> ; 1 <i>Pecten pallium</i> , 2 <i>Ovulum ovum</i> , 1 <i>Oliva erythrostoma</i> , 2 <i>Trochus concavus</i> , 5 <i>Cypraea lynx</i> , 1 <i>Cypraea argus</i> , 3 <i>Cypraea arabica</i> , 1 <i>Conus generalis</i> .
Miss Sylvia Ratte	1	COCKROACH WASP— <i>Evania appendigaster</i> .	Do	3	Nautilus pompilius.
Mr. A. S. Read	2	BLUE-FACED HONEY-EATERS— <i>Eutomyza cydnotis</i> .	Do	2	LITTLE GRASS-BIRD— <i>Megalurus gramineus</i> .
Do	3	SPOTTED BOWER-BIRDS— <i>Chlamydodera maculata</i> .	Do	1	BRUSH WATTLE-BIRDS— <i>Anellobia mellivora</i> .
Dr. Reading	1	LOCUST— <i>Phaneroptera sp.</i>	Do	1	VARIED CUCKOO-SHRIKE— <i>Grauculus mentalis</i> .
Mrs. A. Reeds	1	BROWN SNAKE (6 eggs)— <i>Diemenia tessellata</i> .	Do	1	BRUSH WATTLE-BIRD— <i>Anellobia mellivora</i> .
Do	1	BROWN SNAKE (6 young).	Do	1	COLLARED SPARROW-HAWK— <i>Accipiter cirrhocephalus</i> .
Mr. Walter Reeks	1	GROUP OF WHITE ANT—GALLERIES.	Do	1	NEST OF REED-WARBLER— <i>Acrocephalus Australis</i> .
Mr. John T. Rees	1	COMMON OPAL.	Do	1	Sanguineous Honeyeater— <i>Myzomela sanguinolenta</i> .
Mr. H. Richards	20	SUCCINEA SCALNARINA.	Mrs. Ross	1	SPIDER— <i>Storena striatipes</i> .
Do	1	LIPARUS SP. (YOUNG).	Do	2	ANTS— <i>Leptoirmymex erythrocephalus</i> .
Mr. C. F. Richmond	1	COCOON OF CASE MOTH— <i>Metura elongata</i> .	Dr. W. E. Roth	10	SHELLS—1 <i>Tellina foliacea</i> , 1 <i>Lutraria philippinum</i> , 1 <i>Spondylus violascens</i> , 1 <i>Trochus bicarinatus</i> , 1 <i>Thiersites barneyi</i> , 1 <i>Dentalium sp.</i> 4 <i>Dentalium aciculum</i> .
Mr. W. R. Riley	2	COPPER TOKENS (PENNY) Davies Alexander & Co., Goulburn, 1837.	Do	61	SHELLS used by the aborigines of the Batavia River, North Queensland, either for adornment or implements, or the fish as food.
Lieut. Roberts	4	SPIDERS—3 <i>Argyropeira grata</i> , 1 <i>Gasteracantha sp.</i>	Do	1	VARIEGATED GECKO (WITH FOUR TAILS)— <i>Gehyra variegata</i> .
Do	9	BUTTERFLIES—1 <i>Tenaris selene</i> , 1 <i>Mycalesis sp.</i> , 1 <i>Terias hecate</i> , 1 <i>Apaustus agraulia</i> , 4 <i>Lycena sp.</i> , 1 <i>Lampides sp.</i>	Mr. T. H. Rowlands	1	YELLOW-BELLIED SEA SNAKE— <i>Hydrus platurus</i> .
Do	2	MOTHS—1 <i>Euchermia irus</i> , 1 <i>Nyctemera sp.</i>	Mr. J. Ryan	1	AUSTRALIAN RAVEN— <i>Corone australis</i> (grey var.)
Do	18	BUTTERFLIES—4 <i>Danais genutia</i> , 1 <i>Danais melanaeus</i> , 1 <i>Euploea surypon</i> , 2 <i>Euploea sp.</i> , 1 <i>Ornithoptera victoriae</i> , 1 <i>Ornithoptera reginae</i> , 1 <i>Diadema alimena</i> , 1 <i>Precis ida</i> , 2 <i>Cynthia sapor</i> , 3 <i>Hypolycista sp.</i>	Mr. O. B. Ryrie	1	ACHATINA ZEBEA.
Do	1	WANDERING SEA SNAKE— <i>Platurus colubrinus</i> .	Mr. C. Sergeant	1	NESTS OF JARDINE'S CATERPILLAR-EATER— <i>Edoliisoma tenuirostre</i> .
Miss Roberts	1	NARDOO GRINDING-STONE.	Mr. George Savidge	2	NESTS OF GOULD'S FLY-CATCHER— <i>Piezorhynchus gouldi</i> .
Mr. W. J. Roberts	1	TRAP-DOOR SPIDER— <i>Eriodon formidable</i> .	Do	2	NESTS OF RUSTY-BREASTED THRUSH— <i>Collyriocincla rufigaster</i> .
Mr. C. H. Roberts	1	MASKED WOOD SWALLOW— <i>Artamus personatus</i> .	Do	2	NESTS OF CHESTNUT-BREASTED FINCH— <i>Donaciocla castaneothorax</i> .
Rev. H. A. Robertson	4	SHELL NECKLACES.	Do	1	NEST OF BRONZE-WING PIGEON— <i>Perhaps chalcoptera</i> .
Do	1	SEED NECKLACE.	Do	1	NEST OF BLUE-FACED HONEY-EATER— <i>Entomyza cyanotes</i> .
Do	3	BASKETS.	Do	1	JARDINE'S CATERPILLAR-EATER— <i>Edoliisoma tenuirostre</i> .
Do	1	PIECE OF TAPA.	Do	2	DILLY BAGS.
Do	1	TCHA BEATER.	Do	2	BOOMERANGS.
Do	1	CRESCENT MOON-GOD OR FETISH.	Do	1	PIECE OF WHITE CLAY, used for decorative purposes.
Do	2	STONE AXE-HEADS.	Do	1	PIECE OF YELLOW OCHRE, used for decorative purposes.
Do	8	BEAN SEEDS.	Do	1	PIECE OF RED OCHRE, used for decorative purposes.
Do	3	DOUBLE PLAITED COCOA-NUT LEAF BASKETS.	Do	1	PHOTOGRAPH OF BEES.
Do	2	SINGLE PLAITED COCOA-NUT LEAF BASKETS.	Mr. H. A. Scarr	1	LADYBIRD— <i>Leis conformis</i> .
Do	1	VERY FINELY PLAITED COCOA-NUT LEAF BASKET.	Do	3	LADYBIRD LARVAE— <i>Leis conformis</i> .
Do	1	BLACK-TAILED FLYCATCHER— <i>Myiagra melanura</i> .	Dr. C. G. Seligmann	1	SMALL BOTTLE OF KENYAH TOBACCO.
Do	1	GREEN-FRUIT PIGEON— <i>Ptilopus tanensis</i> .	Do	1	FISH-TRAP.
Do	2	BARN OWLS— <i>Strix lulu</i> .	Do	1	CARRYING BASKET.
Do	1	HARRIER— <i>Circus assimilis</i> .	Do	1	FOOD-TONGS.
Do	2	WHITE-THROATED PIGEONS— <i>Columba leopoldi</i> .	Do	1	FOOD-BOWL.
Do	1	FRUIT PIGEON— <i>Globicera pacifica</i> .	Do	1	HEAD-BAND.
Do	1	TANIA FRUIT PIGEON— <i>Ptilopus tanensis</i> .	Do	1	BAMBOO JUICE-GATHERER.
Do	1	MASSENA'S LORIKEET— <i>Trichoglossus massena</i> .	Do	1	PIPE AND TOBACCO.
Do	1	WANDERING KINGFISHER— <i>Halcyon vagans</i> .	Do	1	BARK COAT.
Do	2	YELLOW-FRONTED SILVER-EYES— <i>Zosterops flavifrons</i> .	Do	1	COOKING POT.
Do	1	LARGE-TAILED PIGEON— <i>Macropygia rufa</i> .	Do	1	CAP.
Do	1	WHITE-BREASTED CORMORANT— <i>Graculus melanoleucus</i> .	Do	1	BEAD-BACK ORNAMENT.
Do	1	GREY-RUMPED SANDPIPER— <i>Totanus incanus</i> .	Do	1	BEATER OR POUNDER.
			Do	1	PIECE OF PITH FOR DART STEMS.
			Do	1	TOBACCO BOX.

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
Dr. C. G. Seligmann	1	RICE SPATULA.	The Royal Humane Society of Australasia.	2	BRONZE MEDALS.
Do	1	HOUSE IDOL.	Do	2	CLASPS.
Do	2	RICE WINNERS.	Do	1	PIECE OF RIBBON.
Do	1	PIECE OF ROOFING.	Mr. A. E. Thomas	1	FLY— <i>Rutilia australasiae</i> .
Do	1	BANJO.	Mr. W. M. Thomas	4	PHOTOGRAPHS OF TWO TREES WITH ABORIGINAL CARVINGS—Standing 2 miles east of Nebea Homestead, 12 miles east of Coonamble.
Do	1	HEAD-FLATTENER.	Mr. W. S. Thompson	1	CRAB— <i>Remipes testudinarius</i> .
Do	1	DART CASE AND POISON.	Do	1	PRAWN— <i>Stenopus hispidus</i> .
Mr. H. Selkirk	2	SILKWORM MOTHS— <i>Antheraea helena</i> .	Do	1	Cypræa annulus.
Do	1	SILKWORM COCOON— <i>Antheraea helena</i> .	Do	3	Cypræa aesselus.
Mr. G. Sharp	1	CRESTED WEDGE-BILL— <i>Sphenostoma cristata</i> .	Mr. Guy Thornton	5	VEGETABLE CATERPILLARS— <i>Cordyceps robertsii</i> .
Mr. S. Sinclair	1	PACKET OF BEANS— <i>Entada scandens</i> , from Erromanga, New Hebrides.	J. A. Thorpe	1	LEACH'S COCKATOOS— <i>Calyptorhynchus viridis</i> .
Do	1	PACKET OF COUNTRY ALMONDS OF INDIA— <i>Terminalia atappa</i> , introduced to the New Hebrides.	Do	1	MOTH— <i>Protoparce convolvuli</i> .
Do	1	PIECE OF SANDALWOOD, from Erromanga.	Do	64	BEETLES—39 <i>Aulacocylus edentulus</i> , 11 <i>Pterohelaeus peltatis</i> , 5 <i>Amarygmus obsoletus</i> , 2 <i>Amarygmus semissus</i> , 2 <i>Lacon caliginosus</i> , 1 <i>Sarothrocrepis posticalis</i> , 2 <i>Microsarus insularis</i> , 1 <i>Natalis porcata</i> , 1 <i>Psalidura murifica</i> .
Mr. J. Smith	1	ROCK GECKO— <i>Gymnodactylus platurus</i> .	Do	40	BUGS— <i>Arma sibellanbergi</i> .
Mr. F. W. Smith	1	Plaxiphora petholata polyplacophora.	Do	12	MOTHS— <i>Apina callisto</i> .
Do	1	SEA URCHIN (or SEA EGG)—Jaws of a common kind, probably <i>Centrostephanus Rodgersii</i> .	Do	4	LEACH'S BLACK COCKATOOS— <i>Calyptorhynchus viridis</i> .
Dr. V. A. J. Smith	1	SPIDER— <i>Poecilopachys bispinosa</i> .	Do	3	GANG-GANG COCKATOOS— <i>Callocephalon galeatum</i> .
Mr. D. Smythe	1	CRAB— <i>Naxia serpulifera</i> , Guerin.	Do	1	AZURE KINGFISHER— <i>Alecyone azurea</i> .
Mrs. Starkey	11	SHELLS—2 <i>Cypræa piperita</i> ; 2 <i>Columbellæ eximia</i> ; 6 <i>Neritina souverbiana</i> ; 1 <i>Teinostoma starkeyæ</i> (type).	Do	2	MUSK LORIKEETS— <i>Glossopsittacus conspicillatus</i> .
Do	15	SEA SLUGS—9 <i>Onicidium veticulatum</i> ; 6 <i>Onicidium damelii</i> .	Do	2	WHITE-WINGED CHOUHNS (nestlings)— <i>Corcorax melanorhamphus</i> .
Do	3	SHELLS— <i>Cerithiopsis</i> , sp.	Do	5	Eggs of Little Grass-Bird— <i>Megalurus gramineus</i> .
Mr. D. Stead	2	YELLOW-TUFTED HONEY-EATERS— <i>Ptilotis auricomis</i> .	Mr. Arthur Tighe ... <i>Town and Country Journal</i> .	1	CLAY CARRYING FREE GOLD.
Do	1	LUNULATED HONEY-EATER— <i>Melithreptus lunulatus</i> .	Do	1	BOT FLY— <i>Gasterophilus equi</i> .
Do	1	HARMONIOUS THRUSH— <i>Collyriocinclæ larmonica</i> .	Mr. E. R. Waite	1	ONE-FINGERED LIZARD— <i>Lygosoma punctatovittatum</i> .
Mr. T. Steel	1	FOI-BALL.	Mr. H. E. Vaughan	1	FLY— <i>Pangonia albonotata</i> .
Do	8	FIJIAN CIGARS.	Prof. A. Vayssiere ...	1	CARDIUM TRIANS.
Mr. J. Stein	1	BROWN TREE-CREEPER— <i>Climacteris leucophaea</i> .	Do	7	MOTHS—1 <i>Sphinx convolvuli</i> , 1 <i>Callimorpha hera</i> , 1 <i>Zygæna fausta</i> , 2 <i>Zygæna filipendula</i> , 1 <i>Syntomis phegea</i> , 1 <i>Fidonia plumistarria</i> .
Do	1	QUEEN VICTORIA'S LYRE-BIRD— <i>Menura Victoriae</i> .	Mr. E. R. Waite	1	COPPER TOKEN—J. MacGregor, Sydney, 1855 £d.
Do	1	SUGAR SQUIRREL— <i>Petaurus sciuereus</i> .	Do	1	GREEN TREE FROG— <i>Hyla cœrulea</i> .
Do	1	FLYING MOUSE— <i>Acrobates pygmæus</i> .	Do	1	GREEN DOVE— <i>Chalcophaps chrysochlora</i> .
Do	1	WHITE-THROATED THICKHEAD— <i>Pachycephala gutturalis</i> .	Do	1	WEEVIL— <i>Orthorrhinus vagus</i> .
Mr. T. Stephens, M.A.	1	CHAIN-CORAL— <i>Halysites</i> , sp.	Do	2	SPIDERS—1 <i>Dinopsis bicornis</i> , 1 <i>Voconia insignis</i> .
Mr. Campbell Stevens	2	SEA-EGGS— <i>Brissus carinatus</i> .	Do	1	NEST OF AUSTRALIAN PIPIT— <i>Anthus australis</i> .
Mrs. John Strachan	1	TURTLE-SHELL FINGER-RING (inlaid).	Do	3	EGGS OF AUSTRALIAN PIPIT.
Mr. J. Stringer	1	FIRE-TAILED FINCH— <i>Zonæginthus bella</i> .	Do	4	EGGS MAGPIE LARK— <i>Grallina picata</i> .
Do	2	PENNANT'S PARAKEET— <i>Platycercus elegans</i> .	Prof. H. A. Ward ...	10	EOCENE FISH—1 <i>Priscacara liops</i> , 1 <i>Priscacara clivosa</i> , 4 <i>Diplomystus humilis</i> , 2 <i>Diplomystus analis</i> , 2 <i>Diplomystus dentatus</i> . 1 <i>Eurypterus remipes</i> , 1 <i>Eurypterus lacustris</i> .
Professor T. P. A. Stuart	1	CROCODILE— <i>Crocodilus porosus</i> ? (dorsal vertebra).	Mr. J. Watson	1	DEATH ADDER— <i>Acanthophis antarcticus</i> .
Do	1	DUGONG— <i>Halicore dugong</i> ? (dorsal vertebra).	Mr. Joseph Webb	1	BROWN SNAKE— <i>Diemenia textilis</i> .
Mr. J. Stubbins	1	GREENSHANK— <i>Glottis glottoides</i> .	Mr. Arnold Weber	1	WASP— <i>Thynnus variabilis</i> .
Mr. A. Stutsbury	1	SCRUB WALLABY (fœtus)— <i>Macropus uaa-batus</i> .	Mr. Fitzwilliam Wentworth	1	FALSE SCORPION— <i>Chelifer brevispinosus</i> .
Mr. James Sutton	1	SPINY SEA-HORSE— <i>Solenognathus spinosissimus</i> .	Mrs. Annie W. Weston	4	RIBBON FISH OR OAR FISH— <i>Regalecus glesne</i> .
Mr. O. Sventen	1	VERY FINE SPEAR—Tipped and barbed with human bone.	Do	7	CENTIPEDES— <i>Scolopendra morsicans</i> .
Mr. George Sweet	1	Distortrix anus.	Do	6	BLIND SNAKES— <i>Typhlops polygrammus</i> .
Do	1	<i>Cypræa mappa</i> .	Do	1	BROWN SNAKES— <i>Diemenia textilis</i> .
Do	1	<i>Cypræa vitellus</i> .	Do	1	FRESH WATER SNAKE— <i>Tropidonotus</i> sp.
Do	1	<i>Cypræa macula</i> .	Do	1	BROAD-HEADED SNAKE— <i>Hoplocephalus bungaroides</i> .
Do	1	<i>Cypræa erosa</i> .	Do	2	RED-NAPED SNAKES— <i>Pseudelaps diadema</i> .
Do	1	<i>Terebra tigrina</i> .	Do	1	GREEN TREE SNAKE— <i>Dendrophis punctulatus</i> .
Do	2	<i>Melampus fasciatus</i> .	Do	1	BLUETONGUED LIZARD— <i>Tiliqua scincoides</i> .
Do	3	<i>Cerithium variegatum</i> .	Do	1	SEA SNAKE— <i>Platurus colubrinus</i> .
Do	2	<i>Cerithium piperitum</i> .	Do	1	LEGLESS LIZARD— <i>Pygopus lopidopus</i> .
Do	2	<i>Cerithium</i> sp.	Do	2	WOOD GECKO— <i>Diplodactylus vittatus</i> .
Prof. R. Tate	1	<i>Ranella Prattii</i> .	Do	1	SLENDER SKINK— <i>Lygosoma tenuis</i> .
Do	1	<i>Triton gemmulatus</i> .			
Mr. A. J. Taylor	2	LEACH'S BLACK COCKATOOS— <i>Calyptorhynchus viridis</i> .			
Do	1	SPOTTED ROCK THRUSH— <i>Cinclosoma punctatum</i> .			
Do	1	GANG-GANG COCKATOOS— <i>Callocephalon galeatum</i> .			

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
Mrs. Annie W. Weston.	1	SHARP-SNOUTED LIZARD— <i>Lialis burtoni</i> .	Mr. J. C. Wiburd ...	1	FLYING MOUSE— <i>Acrobates pygmaeus</i> .
Do	2	ABNORMAL CHICKENS.	Do	1	FLYING SQUIRREL— <i>Petaurus scireus</i> .
Do	1	ABNORMAL DUCKLING.	Do	2	NESTS OF SATIN BOWER BIRD— <i>Ptilonorhynchus violaceus</i> .
Rev. T. Whan	209	SHELLS—1 <i>Sphaerium margillivrayi</i> , 5 <i>Endodontia furverea</i> , 2 <i>Zonites nitidus</i> , 6 <i>Potamopyrgus niger</i> , 15 <i>Tatea rufilabris</i> , 3 <i>Laoma pictilis</i> , 40 <i>Hydrobia castanea</i> , 40 <i>Rissoa melanura</i> , 13 <i>Rissoa mariae</i> , 3 <i>Rissoa brazieri</i> , 30 <i>Alaba sp.</i> , 20 <i>Littorina sp.</i> , 11 <i>Montacuta semiradiata</i> , 20 (?) <i>Venus Young</i> .	Do	2	NESTS OF ROCK WARBLER— <i>Origma rubricata</i> .
Mr. C. W. Wheeler..	1	STONE AXE-HEAD.	Mr. F. Wilcox	1	NEST OF YELLOW-FACED HONEY-EATER— <i>Ptilotis chrysops</i> .
Mr. H. L. White ...	5	EGGS OF WHITE-WINGED CHOUETTE— <i>Corcorax melanorhamphus</i> .	Capt. T. Williams ...	2	NESTS OF LINEATED ACANTHIZA— <i>Acanthiza lineata</i> .
Mr. T. Whitelegge...	2	CASELLA ATROMARGINATA.	Mr. Hy. Wilshire ...	1	BEETLE— <i>Stigmadera sanguinipennis</i> .
Do	1	FISH— <i>Creediella clathrisquamis</i> .	Mr. J. L. Winning ...	1	ANCESTRAL FIGURE—from Mallicollo, New Hebrides.
			Mr. W. J. Withers ...	2	NATIVE CATS— <i>Dasyurus viverrinus</i> .
			Mr. E. Woods	3	HAIRWORM— <i>Gordius sp.</i>
				1	MOTH— <i>Trictena labyrinthica</i> .
				1	ROSEHILL PARRAKEET (xanthic variety)— <i>Platycercus eximius</i> .

APPENDIX IX.

EXCHANGES, 1899.

Specimens received.	Specimens forwarded.	Specimens received.	Specimens forwarded.
Botanic Gardens, Sydney. (25)	| Botanical—Box of specimens.	Mr. Emil Sandin. (30)	
Arachnida—253 specimens.	| Insects—268 specimens.	Insects—46 specimens.	| Insects—42 specimens.
Myriopoda—28 specimens.		Sisters of the Sacred Heart Convent. (33)	
Crustacea—8 specimens.		.....| Reptiles—12 specimens.	
Dr. Brancsik. (31)		Professor F. Starr. (36)	
Arachnida—253 specimens.	| Insects—268 specimens.	.....| Ethnological—2 specimens.	
Myriopoda—28 specimens.		Stawell Technical College. (8)	
Crustacea—8 specimens.		Minerals—33 specimens	|
Mr. J. Brazier. (44)		Mr. H. Stockdale. (22)	
Palaeontology—3 specimens.	| Books—3 pamphlets.	Ethnological—2 specimens.	| Ethnological—14 specimens.
Mollusca—51 specimens.		Professor R. Tate. (18)	
British Museum. (12)		Mollusca—1,597 specimens.	| Mollusca—736 specimens.
Mammals—4 specimens.	|	Insect—1 specimen.	
Dr. Caforio. (28)		Technological Museum, Sydney. (2)	
Reptile—1 specimen.	| Mammals—12 specimens.	Fishes—1 specimen.	| Ethnological—2 specimens.
.....| Birds—12 specimens.		Mollusca—1 specimen.	
Dr. H. Coutiere. (41)		Ethnological—6 specimens.	
Crustacea—6 specimens.	| Crustacea—6 specimens.	Numismatical—519 specimens.	
Dr. J. C. Cox. (29)			
.....| Books—2 pamphlets.		Mrs. Trench. (39)	
Dr. Otto Finsch. (38)		Ethnological—1 specimen.	| Ethnological—15 specimens.
Skeletons—4 specimens.	| Birds—58 specimens.	University of Sydney. (1)	
Birds—59 specimens.		.....| Abnormal—3 specimens.	
.....|		.....| Books—119 pamphlets.	
Mr. E. Guérin. (45)		.....| Birds—3 specimens.	
Insects—76 specimens.	|	.....| Casts—5 specimens.	
Dr. S. F. Harmer. (40)		Lieutenant Vaughan. (37)	
Books—11 pamphlets	| Bryozoa—10 specimens.	Birds—12 specimens.	| Birds—10 specimens.
.....|		Fishes—4 specimens.	
Mr. G. Kilgour. (35)		Reptiles—10 specimens.	
Ethnological—1 specimen.	| Ethnological—10 specimens.	Insects, spiders, &c.—11 specimens	
.....			
Mr. A. M. Lea. (24)		Western Australian Museum and Art Gallery. (9)	
Reptiles—33 specimens	| Insects—213 specimens.	Mammals—10 specimens.	
Arachnida—500 specimens.		Birds—2 specimens.	
Insects—46 specimens.		Fishes—21 specimens.	
Mollusca—5 specimens.		Ethnological—2 specimens.	
.....|		Photographs—8 specimens.	
Dr. T. H. May. (27)			
Mollusca—6 specimens.	| Mollusca—4 specimens.	Mr. Anson Wood. (26)	
.....|		Bird—1 specimen.	| Bird—2 specimens.
Professor Paul Mayer. (34)			
.....			
Mr. D. A. Porter. (23)			
Insects—41 specimens.	| Glass Tubes—24 tubes.		
Minerals—2 specimens.			

APPENDIX X.

RETURN OF INFORMATION SUPPLIED TO THE PUBLIC, 1899.

Name.	Details.	Name.	Details.
Mr. C. E. Andrews ..	Identification of subfossil Corals and Shells.	Mr. H. J. McCooey ..	Determination of a Skink.
Mr. Ansel	Giving information as to <i>Moloch horridus</i> .	Mrs. C. J. McMaster...	Showing Ornithological and Oological Collections.
Botanic Gardens	Naming Birds in Gardens.	Mr. W. Macpherson ..	Giving information as to Bark of a Tree bored by the Larva of a Beetle.
Mr. J. A. Bragg.....	Giving information as to Ayraud's Leather-jacket; identification of Fishing Frog.	Dr. A. M. Morgan.....	Showing Australian Ornithological and Oological Cabinet Collections.
Mr. J. S. Bray	Supplying information about a Sand Crab.	Dr. Neil	Giving information as to <i>Saprinus laetus</i> and Family Histeridae.
Rev. — Coombs.....	Naming Silurian Corals.	Messrs. Pender Bros....	Determining Wasp, and giving Life History.
Dr. J. C. Cox.....	Naming N.S. Wales Fossils; Queensland Fossils and Land Shells; Life History of Sandfly, and drawing figure in explanation.	Mr. J. W. Pidgeon ...	On Development of the Pleuronectidae.
<i>Daily Telegraph</i>	Giving information as to Bite of Bulldog Ant.	Mr. S. W. Pring	Giving information as to Collecting and Preserving Insects.
Prof. T. W. E. David..	Naming Collection of Corals from Funafuti.	Mr. D. J. Quinn.....	Giving information as to Young of Brown-banded Snakes.
Dr. T. S. Dixson	List of Australian Leeches.	Mr. A. V. W. Rawlings	Identification of supposed "Sea Serpent" Bones.
Mr. H. S. Dove	Determination of Tasmanian Araneidae.	Mr. H. Selkirk	Determination of Australian Silk-worm Moths.
Mr. J. Edwards	Giving information as to White Ants, and the means of combating them.	Mr. H. M. Shelley	Identification of Legless Lizard.
Fairfax and Roberts ..	Identification of Pearl Shell from New Caledonia.	Mr. Thomas Steel	Naming Crustacea from Fiji.
Fisheries Department..	Giving information as to Oyster Worm.	Prof. T. P. A. Stuart...	Determination of Crocodile Dugong Bones; List of Australian Mosquitoes, with notes.
Mr. E. T. Fowell	Naming Australian and Exotic Coleoptera.	Mr. G. Sweet	Identification of part of a Cretaceous Mammal from Tertiary Beds of Hobson's Bay.
Mr. W. L. R. Gipps...	Determination of Marsupial Teeth.	<i>Town and Country Journal</i> .	Numerous Replies to Correspondents on various subjects.
Government Geologist, Perth, W.A.	Naming West Australian Fossils.	Visitor.....	Identification of Ostracion; identification and habits, &c., of Bridled Wallaby.
Government Geologist, Sydney	Identification of Specimen supposed to be a Mineral.	Mr. J. A. Wall	Naming Dragon Fly and Centipedes.
Mr. Hammond	Giving information as to Ornithological and Ethnological Collections.	Mr. E. Webb and Friend.	Exhibiting Cabinet Ornithological and Oological Collections.
Lieut. E. D. Jephson...	Naming Island Lepidoptera.	Mr. F. H. Westmacott	As to Appliances for Collecting, Methods of Preservation, &c.
Dr. H. Kreuger	Giving information as to Method of Capturing, Preserving, and Packing Mosquitoes for transmission by post.	Rev. E. S. Wilkinson..	Giving information as to Collecting and Studying Araneidae, and displaying Specimens.
Mr. E. H. Lane	Giving information as to Ornithological and Oological Collections.		
Dr. W. MacGillivray ..	Determination of Bird-skins.		
Mr. Craig Maginess and Friend.	Describing Collections.		

APPENDIX XI.

ADDITIONS TO THE LIBRARY, 1899.

Reg. No	Books.	How acquired.	Reg. No	Books.	How acquired.
PART I.—BOOKS.					
9460	AGASSIZ (Alexander). A Visit to the Great Barrier Reef of Australia in the steamer "Croydon" during April and May, 1896. (<i>Bull. Mus. Comp. Zool.</i> , xxviii, 4, 1898.)	1 vol. 8vo. Cambridge, Mass. 1898. Purchased	9561	BROWN (Thomas). Conchologist's (series) Text-Book, embracing the Arrangements of Lamarck and Linnaeus, with a Glossary of Technical Terms.	1 vol. 8vo. Glasgow, 1833. Presented by C. Hedley.
9614	ALEXANDER (W. D.) A Brief History of the Hawaiian People.	1 vol. 8vo. New York, Cincinnati, and Chicago, 1899. Presented by Dept. Public Instruction, Hawaii.	9571	BURROW (E. I.) Elements of Conchology, according to the Linnean System. New edition.	1 vol. 8vo. London, 1825. Presented by C. Hedley.
9442	ANDRÉ (Ch.) Relations des Phénomènes Météorologiques déduites de leurs Variations diurnes et annuelles.	1 vol. 8vo. Lyon, 1892. Presented by Kon. Nat. Ver. van Ned. Ind. Batavia.	9388	BURNS, PHILP, AND COMPANY. Western Pacific Islands by the Island Line of Steamers.	1 vol. 8vo. Sydney, 1898. Presented by P. G. Black.
9503	APGAR (Austin C.) Birds of the United States, East of the Rocky Mountains.	1 vol. 8vo. New York, &c., 1898. Purchased	9455	CAMPBELL (F. A.) A Year in the New Hebrides, Loyalty Islands, and New Caledonia. With an account of the Early History of the New Hebrides Mission, by A. J. Campbell; A Narrative of the Voyages of the "Dayspring," by D. McDonald; and an Appendix: Contributions to the Phytography of the New Hebrides and Loyalty Islands, by Ferd. von Mueller.	1 vol. 8vo. Geelong and Melbourne, 1873. Purchased by Government Statistician.
9397 to 9404	BELLARDI (Luigi). Molluschi dei Terreni Terziari del Piemonte e della Liguria; parte 1-6, 1873-1890.	SACCO (Federico); do., parts 7-25, 1890-98. In 3 vols. 4to. Roma, Torino, Firenze, 1873-1882; and 5 vols. 4to. Torino, 1884-1898. Purchased	9504	COGHLAN (T. A.) Wealth and Progress of New South Wales. Eleventh Issue.	1 vol. 8vo. Sydney, 1899. Presented by Government Statistician.
9453	BERNIER (Julien). Étude sur les Dialects Néo-Caledoniens, Australiens et autres.	1 vol. 8vo. Nouméa, 1899. Presented	9560	COLOMB (Sir J. C. R.) The Defence of Great and Greater Britain.	1 vol. 8vo. London, 1880. Presented
9615	BESANT (Walter). Captain Cook (<i>English Men of Action</i>). 1 vol. 8vo. London, 1894. Purchased	1 vol. 4to. London, 1890. Purchased	9855	DOBSON (G. E.) Monograph of the Insectivora. Part 3, fasc. 1. 1 vol. 4to. London, 1890. Purchased	

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
9859	CORALS. Collected Works on Fossil Corals. Contains:— 1. Nagra iakttagelser öfver Zonatharia rugosa, af G. Lindström. <i>Ofv. K. Vet. Akad. Forh.</i> , 1865. 2. Die Zoantharia perforata der palæozoischen Periode, von K. v. Seebach. <i>Zeits. D. Geol. Ges.</i> , xviii, 2, 1866. 3. Om tvenne nya översiluriska koraller från Gotland, af G. Lindström. <i>Ofv. K. Vet. Akad. Forh.</i> , 1868. 4. Om operkularbildningen hos några nutida och siluriska koraller, af G. Lindström. <i>Ofv. K. Vet. Akad. Forh.</i> , 1870. 5. Beschreibung einer neuen aus Nordamerika stammenden, devonischen Art der Zoantharia rugosa, von W. Dybowsky. <i>Ver. Rus. K. Miner. Ges.</i> (2), viii, 1873. 6. Nagra anteckningar om Anthozoa tabulata, af G. Lindström. <i>Ofv. K. Vet. Akad. Forh.</i> , 1873. 7. Beschreibung einiger neuen oder wenig bekannten Arten der Zoantharia rugosa aus der Kohlenformation Russlands, von W. Dybowsky. <i>Ver. Rus. K. Miner. Ges.</i> (2), viii, 1873. 8. Ueber einige Anthozoen des Devon, von Clemens Schlüter. <i>Zeits. Deut. Geol. Ges.</i> , 1881. 9. Anteckningar om silurlagren på Carlsöarna, af G. Lindström. <i>Ofv. K. Vet. Akad. Forh.</i> , 1882. 10. Silurische Korallen aus Nord-Russland und Siberien, von G. Lindström. <i>K. Sv. Vet. Akad. Handl.</i> , vi, 18, 1881 (1882). 11. Om de Palæozoiska Formationernas Operkelbärande koraller, af G. Lindström. <i>K. Sv. Vet. Akad. Handl.</i> , vii, 4, 1881 (1882). 12. Index to the Generic Names applied to the Corals of the Palæozoic Formations, by G. Lindström. <i>K. Sv. Vet. Akad. Handl.</i> , viii, 9, 1882 (1883). 13. Die Korallenfauna des Oberdevons in Deutschland, von Fritz Frech. <i>Zeits. Deutsch. Geol. Ges.</i> , 1885. 14. Ueber das Kalkgerüst der Tetrakorallen. Nachtrag zur Korallenfauna des Oberdevons in Deutschland, von Fritz Frech. <i>Zeits. Deutsch. Geol. Ges.</i> , 1885. 15. Ueber die Fauna und das Alter einiger palæozoischer Korallriffe der Ostalpen, von Karl Alphons Penecke. <i>Zeits. Deutsch. Geol. Ges.</i> , 1887. 16. Einiges über die Silurische Gattung Calostylis. Eine Entgegnung aus Veranlassung einer Arbeit des M. Neumayr's, von G. Lindström. <i>Geol. Foren. Stock. Forhand xi</i> , 2, 1889. 17. Ueber die Gattung Prisciturben Kunth, von G. Lindström. <i>K. Sv. Vet. Akad. Handl.</i> , 41, xv, 9, 1889. 18. A Chart of the Rugose Corals, by Will H. Sherzer. <i>American Geol.</i> , vi, 5, 1891. 19. A Revision and Monograph of the Genus Chonophyllum, by Will H. Sherzer. <i>Bull. Geol. Soc. Amer.</i> , iii, 1892. 20. Om fynd af Cyathaspisi Gotlands silurformation, af G. Lindström. <i>Ofv. K. Vet. Akad. Forh.</i> , 1894. 21. Die Korallen der Silurgeschiebe Ost—preussens und des östlichen Westpreussens, von W. Weissermel. <i>Zeits. Deutsch. Geol. Ges.</i> , xlvi, 3, 1894. 22. On the "Corallia baltica" of Linnæus, by G. Lindström. <i>Ofv. K. Vet. Akad. Forh.</i> , 1895. 23. Die Gattung Columnaria und Beiträge zur Stammesgeschichte der Cyathophylliden und Zaphrentiden, von W. Weissermel. <i>Zeits. Deut. Geol. Ges.</i> , xlix, 4, 1897.	1 vol. 8vo. Purchased	9374	FARMER (Sarah S.) Tonga and the Friendly Islands. 1 vol. 8vo. London, 1885. Purchased	
9415	COSSMAN (M.) Essais de Palæoconchologie comparée. Livr. 3. 1 vol. 8vo. Paris, 1899. Purchased		9413	FAUNA CHILENSIS. Abhandlungen zur Kenntnis der Zoologie Chiles, von Dr. L. Plate. Heft III <i>Zool. Jahrb. Supp. IV.</i>	
9415	CUNNINGHAM (Allan). Manuscripts of Journey to Darling Downs and Moreton Bay, 1825—1830. Presented by Hon. P. G. King.		9600	FOSTER, (George). A voyage Round the World in His Britannic Majesty's Sloop "Resolution," commanded by Captain James Cook, during the years 1772, 1773, 1774, 1775. 1 vol. 8vo. Jena, 1898. Purchased	
9502	DAVIE (Oliver). Nests and Eggs of North American Birds. 5th Edition and part 2. Ornithological and Oological collecting. 1 vol. 8vo. Columbus, 1898. Purchased		9601	GARDINER (J. Stanley). The Coral Reefs of Funafuti, Rotuma, and Fiji, together with some notes on the Structure and Formation of Coral Reefs in general. <i>Proc. Cambr. Phil. Soc. ix.</i> , 8, 1898.	
9391	DAY (Francis). Supplement to the Fishes of India. 1 vol. 4to. London, 1898. Purchased		9458	1 vol. 8vo. Cambridge, 1898. Purchased	
9414	ELLIS (Jean). Essai sur l'Histoire naturelle des Corallines et d'autres Productions marines du même Genre qu'on trouve communement sur les Cotes de la Grande-Bretagne et d'Irlande; auquel on a joint une Description d'un Grand Polype de Mer, pris auprès du Pole Arctique par des Pêcheurs de Baleine, pendant l'Eté de 1753. Traduit de l'Anglais. 1 vol. 4to. La Haye, 1756. Presented by Hon. P. G. King.		9439	GREVILLE (Edward) (Editor). Year Book of Australia for 1899.	
9593	EDGE-PARTINGTON (James) and Charles HEAPE. An Album of the Weapons, Tools, Ornaments, Articles of Dress, &c., of the Natives of the Pacific Islands. Drawn and described from examples in Public and Private Collections in Australasia. Third Series. 1 vol. Obl. fol. Manchester, 1898. Purchased		9456	HADDON (Alfred C.) Evolution in Art, as illustrated by the Life Histories of Designs. 1 vol. 8vo. London, 1895. Purchased	
			9856	FRERES DE LA COMPAGNIE DE JESUS. Mémoires Concernant L'Histoire Naturelle de L'Empire Chinois. Tome II, Part I.	
			9537	HORNE (John). A Year in Fiji. 1 vol. 4to. Chang Hai, 1888. Purchased	
			9570	HUDSON (G. V.) New Zealand Moths and Butterflies (Macro-Lepidoptera). 1 vol. 4to. London, 1898. Purchased	
			9565	JAYNE (Horace). Mammalian Anatomy. A preparation for Human and Comparative Anatomy. Part 1. The Skeleton of the Cat compared with the Skeleton of Man. 1 vol. 8vo. London and Philadelphia, 1898. Purchased	
			9548	KIRK (Thomas). Students' Flora of New Zealand and the outlying Islands. 1 vol. 4to. Wellington, N.Z., 1899. Presented by Gov. Printer, N.Z.	
			9536	LAWRY (Walter). Friendly and Feejee Islands in 1847; with Appendix on Manners, Customs, &c., by Elizabeth Hoole. 1 vol. 8vo. London, 1850. Purchased	
			9539	LUSCHAN (Dr. V.) Das Würfholz in Neu-Holland und in Oceanien (with MS. translation by M. M. Meredith). (Sonder-Abdruck aus der Bastian-festschrift).	
			9507	MACKELLAR (Thomas). American Printer. A Manual of Typography. 1 vol. 8vo. Philadelphia, 1887. Presented by W. J. Rainbow	
			9358	MARTINI UND CHEMNITZ. Systematisches Conchylien-Cabinet, von H. C. Kuster fortgesetzt von W. Kobelt. Band I. Abth. 26. Die Gattung Cerithium, Lam., von W. Kobelt. 1 vol. 4to. Nurnburg, 1888—98. Purchased	
			9359	— Band I. Abth. 27. Die Gattung Terriella, Lam., von W. Kobelt. 1 vol. 4to. Nurnburg, 1897. Purchased	
			9540	MEYER (A. B.) The Distribution of the Negritos in the Philippine Islands and elsewhere. 1 vol. 8vo. Dresden, 1899. Presented	
			9385	— Album von Philippinen-Typen. 1 vol. 4to. Dresden, 1885. Purchased	
			9386	— Album von Celebes-Typen. 1 vol. 4to. Dresden, 1889. Purchased	
			9390	MINERVA. Jahrbuch der gelehrt. Welt. Herausgegeben von K. Trübner und F. Mentz. Jahrgang VIII, 1898—99. 1 vol. 8vo. Strassburg, 1899. Purchased	
			9582	MURRAY (James A. H.) (Editor). A New English Dictionary on Historical Principles, founded mainly on the materials collected by the Philological Society. Vol. III. D:—by J. A. H. Murray, E:—by Henry Bradley. 1 vol. 4to. Oxford, 1897. Purchased	
			9568	NATURALISTS' DIRECTORY, 1899. 1 vol. 8vo. London, 1899. Purchased	
			B 36	ORMEROD (Miss A.) Notes of Observations of Injurious Insects. Report, 1878. London, 1879. Purchased	
			9673	— General Index to Reports on Injurious Insects, 1877 to 1898, by Robert Nowstend. 8vo. London, 1899. Presented per Agent-General	

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
9381	OUTES (Felix F.) <i>Etnografía Argentina. Segunda Contribución al Estudio de los Indies Querandíes.</i> 1 vol. 8vo. Buenos Ayres, 1898. Presented		9848-53	TIERREICH (Das). Eine Zusammenstellung und Kennzeichnung der rezenten Tierformen. Herausgegeben von der Deutschen Zoologischen Gesellschaft.	
9373	PARKINSON (R.) <i>Im Bismarck-Archipel. Erlebnisse und Beobachtungen auf der Insel Neu Pommern (Neu-Britannien).</i> 1 vol. 8vo. Leipzig, 1887. Purchased		—	Lief. I. Aves. Redakteur, A. Reichenow. Podargidae, Caprimulgidae, und Macropygidae, von Ernst Hartert, 1897.	
—	PEERNER (Jaroslav). <i>Etudes sur les Graptolites de Bohême, Parties 1, 2, 3, suite de l'Ouvrage Système Silurién du Centre de la Bohême par Joachim Barrande, traduit par A. S. Oudin. fol. Prague, 1894-97.</i> Purchased		—	Lief. II. — Paradiseidae, von Walter Rothschild, 1898.	
9512	PHILIPPI (Rudolfo Amando). <i>Los Fósiles Secundarios de Chile.</i> 1 vol. 4to Santiago de Chile, 1899. Presented		—	Lief. III. Acarina. Redakteur, H. Lohmann. Oribatidae, von A. D. Michael, 1898.	
9569	PILSBRY (Henry A.) <i>Catalogue of the Marine Mollusca of Japan. With descriptions of new species and notes on others collected by Fred. Stearns.</i> 1 vol. 8vo. Detroit, 1895. Purchased		—	Lief. IV. — Eriophyidae (Phytoptidae), von Alfred Nalepa, 1898.	
9758	RESULTATS DES CAMPAGNES SCIENTIFIQUES, accomplies sur son Yacht, par Albert I, Prince Souvrain de Monaco. Fasc. XI, 1896; XII, 1898. 1 vol. 4to. Monaco 1896-98. Presented		—	Lief. V. Protozoa. Redakteur, O. Bütschli. Sporozoa, par Alphonse Labbé, 1899.	
391	PHOTOGRAPHIC CONCHOLOGY. A second or photographic series of the Conchological Miscellany of Sylvanus Hanley. The Photographs forming a sequence to the Index testaceologicus. (Hanley's edition), by Samuel Musgrave. London, 1863. Presented by C. Hedley		—	Lief. VI. Crustacea. Redakteur, W. Giesbrecht. Copepoda, i. Gymnoplea, von W. Giesbrecht und O. Schmeil, 1898.	
9473	QUINN (J. Henry). <i>Manual of Library Cataloguing.</i> 1 vol. 8vo. London, 1899. Purchased		—	Lief. VII. Acarina. Redakteur, H. Lohmann. Demodicidae und Sarcoptidae, von G. Canestrini und P. Kramer, 1899.	
9395	ROTH (H. Ling). <i>The Natives of Sarawak and British North Borneo, based chiefly on the MSS. of the late Hugh Brooke Low; with a preface by Andrew Lang.</i> 2 vols. 8vo. London, 1896. Purchased		—	Lief. VIII. Arachnoidea. Redakteur, F. Dahl. Scorpiones und Pedipalpi, von Karl Kraepelin, 1899.	
9396	ROTH (W. E.) <i>Catalogue of Australian Tokens.</i> (Type-written copy of MS. Catalogue.) 1 vol. fol. Purchased		—	In 6 vols. 8vo. Berlin, 1897-99.	
9599	ROTH (W. E.) and BASSET-HULL (A. F.) <i>Early Australian Coinage and Catalogue of Australian Coins and Tokens.</i> (Type-written copy by A. F. Bassett-Hull of Original MS.) 1 vol. fol. Purchased		9480	TORRE (C. G. de Dalla). <i>Catalogus Hymenopterorum hucusque descriptorum systematicus et synonymicus:</i> —	
9547	SALVIN (Osbert). <i>Catalogue of the Collection of Birds formed by the late Hugh Edwin Strickland.</i> 1 vol. 8vo. Cambridge, 1882. Presented by Cambridge University Press.		—	Vol. I. 1894.	
9422	SEMON (Richard). <i>In the Australian Bush and on the Coast of the Coral Sea, being the Experiences and Observations of a Naturalist in Australia, New Guinea, and the Molluccas.</i> 1 vol. 8vo. London, 1899. Purchased		—	Vol. II. 1893.	
68, H 27	SIMON (Eugène). <i>Histoire naturelle des Araignées.</i> 2me. edition. Tome II. fasc. 2. 8vo. Paris, 1898. Purchased		9481	—	
9508	SMITH (John B.). <i>Economic Entomology for the Farmer and Fruitgrower, and for use as a Text Book in Agricultural Schools and Colleges.</i> 1 vol. 8vo. Philadelphia, 1896. Purchased		9482	—	
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9657	BRITISH MUSEUM. Returns to an Order of the House of Commons; 1898-99. Account of Income and Expenditure for years ending March, 1898-99; Return of Persons admitted to visit the Museum; Statement of Progress in Arrangement and Description of the Collections; and Account of Objects added, 1897-98.	Presented	B 15	— Journal. Zoology. Vol. xxvi. 1897-98. 1 vol. 8vo. London, 1898.	
9474	— Catalogue of the Birds in the British Museum. Vol. xxvi. Platææ and Herodiones, by R. Bowdler Sharpe; Steganopodes, Pygopodes, Alcae, and Impennæ, by W. R. Ogilvie-Grant.	Presented	B 17	— Journal. Zoology. Vol. xxvii. Nos. 173, 174, 175, 176. 1899.	
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		Floras of North America, by John Strong Newberry; a posthumous work, edited by Arthur Hollick.			Nickel and Cobalt; by Joseph Wharton.
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	Some coal-fields of Puget Sound; by B. Willis.				Salt; by Edward W. Parker.
	Geology and Mineral resources of the Judith Mountains of Montana; by W. H. Weed and L. V. Pirsson.				Fluorspar and Mica; by Edward W. Parker.
	The Mining districts of the Idaho Basin and the Boise Range, Idaho, by Waldemar Lindgren; with a report on the fossil plants of the Payette formation; by F. H. Knowlton and W. Lindgren.				Asbestos and Graphite; by Edward W. Parker.
	Preliminary report on the mining industries of the Telluride quadrangle, Colorado; by C. W. Turlington.				Mineral Paints and Barytes; Fuller's Earth; Quartz and Feldspar; by Edward W. Parker.
					Mineral Waters; Mineral Resources of Hawaii; by A. C. Peale.
					Memorandum on the Mineral Resources of the Phillipine Islands; by George F. Becker.

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9523	UNITED STATES COMMISSION OF FISH AND FISHERIES. Part xxiv. Report of the Commissioner for the year ending June, 1898. 1 vol. 8vo. Washington, 1899. Presented	Contains:— Report of the Commissioner. Report on Mackerel Investigations in 1897; by J. Percy Moore. Report on Fishes obtained by the Steamer "Albatross" in the vicinity of Santa Catalina Island and Monterey Bay; by Charles H. Gilbert. Notes on the Extent and Condition of the Alewife Fisheries of the United States in 1896; by Hugh M. Smith. Report on the Oyster Beds of Louisiana; by H. F. Moore. The Shad Fisheries of the Atlantic Coast of the United States; by Charles H. Stevenson. List of Fishes collected at the Revillagigedo Archipelago and Neighbouring Islands; by David Starr Jordan and R. C. McGregor. Report on Investigations by the U.S. Fish Commission in Mississippi, Louisiana, and Texas in 1897; by Barton W. Evermann. List of Publications of the U.S. Fish Commission available for Distribution, March 1st, 1899. Report on the Exhibit of the U.S. Fish Commission at the Tennessee Centennial Exposition in 1897; by W. de C. Ravenel. Notes on Cestode Parasites of Fishes; by Edwin Linton. Notes on Trematode Parasites of Fishes; by Edwin Linton. Preliminary Diagnoses of New Mammals of the Genera Lynx, Urocyon, Spilogale, and Mephitis, from the Mexican Boundary Line; by Edgar A. Mearns. Preliminary Diagnoses of New Mammals of the Genera Mephitis, Dorcalaphus, and Dicotyles, from the Mexican Border of the United States; by Edgar A. Mearns. Preliminary Diagnoses of New Mammals of the Genera Sciurus, Castor, Neotoma, and Sigmodon, from the Mexican Border of the United States; by Edgar A. Mearns. Description of a New Crustacean of the Genus Sphaeroma from a Warm Spring in New Mexico; by Harriet Richardson. Notes on a Collection of Fishes from the Colorado Basin, in Arizona; by Norman Bishop Scofield. Revision of the Orthopteran Group Melanoplidae (Acrididae), with Special Reference to North American Forms; by Samuel Hubbard Scudder. Supplement to the Annotated Catalogue of the Published Writings of Charles Abiathar White, 1886-1897; by Timothy W. Stanton. Revision of the Deep-water Mollusca of the Atlantic Coast of North America, with Descriptions of New Genera and Species. Part I.—Bivalvia; by Addison E. Verrill and Katharine J. Bush. Contributions to Philippine Ornithology. Part I.—A List of the Birds known to inhabit the Philippine and Palawan Islands, showing their Distribution within the Limits of the two Groups; by Dean C. Worcester and Frank S. Bourne. Contributions to Philippine Ornithology. Part II.—Notes on the Distribution of Philippine Birds; by Dean C. Worcester.	Presented	9522	UNITED STATES COMMISSION OF FISH AND FISHERIES. Proceedings, vol. xx. 1 vol. 8vo. Washington, 1898. Presented	Contains:— Description of a new Blenny-like Fish of the Genus Opisthocentrus, collected in Vulcano Bay, Port Mororan, Japan, by Nicolai A. Grebnikski; by Tarleton H. Bean and Barton A. Bean. Contributions to Philippine Ornithology. Part I.—A List of the Birds known to inhabit the Philippine and Palawan Islands, showing their Distribution within the limits of the two Groups; by Frank S. Bourne. Revision of the Deep-water Mollusca of the Atlantic Coast of North America, with Descriptions of New Genera and Species. Part I.—Bivalvia; by Katharine J. Bush. A Revision of Tropical African Diplopoda of the Family Strongylosomatidae; by O. F. Cook. Observations on the Astacidae in the United States National Museum and in the Museum of Comparative Zoology, with Descriptions of New Species; by Walter Faxon. Notes on a Collection of Fishes from the Colorado Basin in Arizona; by Charles Henry Gilbert and Norman Bishop Schofield. American Leaf-hoppers of the Sub-family Typhlocybinæ; by Clarence P. Gillette. New Species of Coleoptera of the Family Chrysomelidae, with a short Review of the Tribe Chlamydini; by Martin L. Linell.	Presented
9444	SMITHSONIAN INSTITUTE. Annual Report of the Board of Regents to July, 1896. 1 vol. 8vo. Washington, 1898. Presented	Contains:— Reports of the Secretary, Smithsonian Institution. " " " U.S. National Museum. " " " Bureau of American Ethnology. " " " National Zoological Park, &c. No. 113. Earth Crust Movements and their Causes; by Joseph le Conte. "Science" v. The Physical Geography of Australia; by J. B. Thomson. Proc. Trans. R. Geogr. Soc. Austr. Qd. Branch, x. The Animal as a Prime Mover; by R. H. Thurston. Journ. Franklin Inst., cxxxix., 1895. The Processes of Life revealed by the Microscope: a Plea for Physiological Histology; by Simon Henry Gage. Trans. Amer. Micro. Soc., xvii., 1896. The General Conditions of Existence and Distribution of Marine Organisms; by John Murray. Comp. Rend. Seances Trois. Congr. Zool. Leiden, 1895. The Biologic Relations between Plants and Ants; by Dr. Heim. Compte Rend. 24me. Sess. Assoc. Fr. Avanc. Sci., I., 1895. Some Questions of Nomenclature; by Theodore Gill. "Science," Oct., 1898; and Proc. Am. Assoc. Adv. Sci., 1896. The War with the Microbes; by E. A. de Schweinitz. "Science," v. 119. The Rarer Metals and their Alloys; by W. Chandler Roberts-Austen. Proc. Roy. Inst., Gt. Brn., xiv., 1895. Preliminary Account of an Expedition to the Pueblo Ruins, near Winslow, Arizona, in 1896; by J. Walter Fewkes. Was Primitive Man a Modern Savage; by Talcott Williams. Bows and Arrows in Central Brazil; by Hermann Meyer. Translated from the German "Bogen und Pfeil in Central-Brasilien," Leipzig, 1896. And other Papers.	Presented				
9521	UNITED STATES NATIONAL MUSEUM. Annual Report of the Board of Regents of the Smithsonian Institution to 30th June, 1896. Report of the U.S. National Museum. 1 vol. 8vo. Washington, 1898. Presented	Contains:— An Account of the United States National Museum; by Fred. W. True. Prehistoric Art, or the Origin of Art as manifested in the Works of Prehistoric Man; by Thomas Wilson. Chess and Playing Cards. Exhibited by U. S. National Museum at the Cotton States and International Exposition, Atlanta, Georgia, 1895; by Stewart Culin. Biblical Antiquities. A Description of the Exhibit at the Cotton States International Exposition, Atlanta, 1895; by Cyrus Adler and I. M. Casanowicz. The Lump of the Eskimo; by Walter Hough.	9520	SMITHSONIAN INSTITUTION. Annual Report of the Board of Regents to July, 1897. 1 vol. 8vo. Washington, 1898. Presented	Contains:— Reports. Diamonds; by William Crookes. The Discovery of New Elements within the last Twenty-five Years; by Clements Winkler. An Undiscovered Gas; by William Ramsay. Fluorine; by Henri Moissan. Crater Lake, Oregon; by J. S. Diller. Life History Studies of Animals; by L. C. Miall. The Royal Menagerie of France, and the National Menagerie, established on the 14th of Brumaire, of the Year II (November 4, 1793); by E. T. Hamy. The Unity of the Human Species; by Marquis de Nadaillac. Recent Research in Egypt; by W. M. Flinders-Petrie. A Study of the Omaha Tribe. The Import of the Totem; by Alice C. Fletcher. A New Group of Stone Implements from the Southern Shores of Lake Michigan; by W. A. Phillips. A Preliminary Account of Archaeological Field Work in Arizona in 1897; by J. Walter Fewkes.	Presented	
9709-10	Bulletin No. 47. The Fishes of North and Middle America; by David Starr Jordan and Barton Warren Evermann. Parts II. and III. 2 vols. 8vo. Washington, 1898. Presented	— Bulletin No. 48. Contribution towards a Monograph of the Insects of the Lepidopterous Family Noctuidæ of Boreal North America. A Revision of the Deltoid Moths; by John B. Smith.	9744	BUREAU OF ETHNOLOGY. Sundry Pamphlets. 1 vol. 8vo. Washington, 1894-95. Presented			
9711	— Bulletin No. 49. Bibliography of the Published Writings of P. L. Sclater, under direction of G. B. M. Goode. 1 vol. 8vo. Washington, 1895-96.	9528	UNITED STATES. Treasury Department, Bureau of Statistics. Commercial China in 1899, and Commerce of the United States with China. From the Summary of Commerce and Finance, March, 1899.	— 1 vol. 4to. Washington (?), 1899. Presented by Philadelphia Commercial Museum.			
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9719	ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA. Proceedings, 1898. 1 vol. 8vo. Philadelphia, 1899.	Presented	9594	AMERICAN PHILOSOPHICAL SOCIETY AT PHILADELPHIA for promoting useful knowledge. Proceedings, Vol. XXXV., 1896. XXXVI., 1897.	Presented
D 14	— 1899, part 1.	Presented	D 39	2 vols. in 1. 8vo. Philadelphia, 1896-97. Proceedings, Vol. XXXVII., Nos. 157, 158, 1898. Vol. XXXVIII., No. 159, 1899.	Presented
9722	ACADEMY OF SCIENCES OF ST. LOUIS. Transactions, vol. viii. 1 vol. 8vo. St. Louis, 1898.	Presented	D 39	BERNICE PAUAHI BISHOP MUSEUM OF POLYNESIAN ETHNOLOGY AND NATURAL HISTORY. Memoirs. Vol. I., No. 1, Hawaiian Feather Work, by Wm. T. Brigham. Honolulu, 1899.	Presented
D 16	— Transactions, vol. ix., Nos. 1-5 and 7, 1899.	Presented	9708	BIOLOGICAL SOCIETY OF WASHINGTON. Proceedings, Vols. XII., XIII.	Presented
9726	AMERICAN ANTIQUARIAN SOCIETY. Proceedings, New Series, vol. xii., 1897-98. 1 vol. 8vo. Worcester, 1899.	Presented	D 24	1 vol. 8vo. Washington, 1898, 1899. BOSTON SOCIETY OF NATURAL HISTORY. Memoirs, Vol. v., Nos. 3, 4, 5.	Presented
D 22	— Proceedings, vol. xiii., new series, part 1, 1899.	Presented	9728	— Proceedings, Vol. XXVIII.	Presented
D 39	AGRICULTURAL EXPERIMENT STATION OF THE STATE COLLEGE OF KENTUCKY. Bulletins, Nos. 78, 79, 80, 81, 83.	Presented	9743	1 vol. 8vo. Boston, 1899. CALIFORNIA ACADEMY OF SCIENCE. Occasional Papers. v.—Reptiles.	Presented
9747	AMERICAN NATURALIST, a Monthly Journal devoted to the Natural Sciences, vol. xxxiv. 1 vol. 8vo. Boston, 1899.	Purchased	D 2	1 vol. 8vo. San Francisco, 1897. CHICAGO ACADEMY OF SCIENCES. Fortieth Annual Report for the year 1897.	Presented
9745	AMERICAN PHILOSOPHICAL SOCIETY, held at Philadelphia, for promoting useful knowledge. Proceedings, vol. XXXVII., 1898. 1 vol. 8vo. Philadelphia, 1898.	Presented	D 23	— Proceedings, Third Series—Zoology, Vol. I., Nos. 6, 7, 8, 9, 10, 11, 12. Botany, Vol. I., Nos. 3, 4, 5, 6, 7, 8, 9. Geology, Vol. I., Nos. 4, 5, 6. Math. Physics, Vol. I., Nos. 1, 2, 3, 4.	Presented
9735	AMERICAN MUSEUM OF NATURAL HISTORY. Annual Reports of the President for 1897, 1898. In 1 vol. 8vo. New York, 1898-99.	Presented	D 23	— Bulletin No. 2 of the Geological and Natural History Survey. The Pleistocene Features and Deposits of the Chicago Area; by Frank Leverett. Chicago, 1897.	Presented
D 29	— Memoirs, vol. ii. Anthropology, i. The Jesup North Polar Expedition. 1. The Facial Paintings of the Indians of British Columbia, by Franz Boas, 1898.	Presented	9731	CINCINNATI MUSEUM ASSOCIATION. Fourteenth to Eighteenth Annual Reports for years 1894-98. 1 vol. 8vo. Cincinnati, 1895-99.	Presented
2	— The Mythology of the Bella Coola Indians, by Franz Boas. Nov., 1898.	Presented	9733	CINCINNATI SOCIETY OF NATURAL HISTORY. Journal, Vol. XVIII.	Presented
3	— Archaeology of Lytton, British Columbia, by Harlan I. Smith, New York, 1899.	Presented	9746	DETROIT MUSEUM OF ART. Historical Report, 1891. Annual Reports, 1892, 1893, 1894, 1895, 1896, 1897, 1898. Hand-book of Paintings, 1895.	Presented
9446	— Bulletin, vol. x., 1898. 1 vol. 8vo. New York, 1898.	Presented	D 59	In 1 vol. 8vo. Detroit, 1891-98. CONNECTICUT ACADEMY OF ARTS AND SCIENCES. Transactions. Vol. X., part 1. New Haven, 1899.	Presented
D 39	— Bulletin, vol. xi., part 1, 1898.	Presented	9725	DENISON UNIVERSITY. Bulletin of the Scientific Laboratories; Vol. VIII., Part 1, 1893; Vol. IX., Parts 1-2, 1895-7; Vol. x. Memorial Volume, edited by W. G. Tight.	Presented
	Contains:— Article I.—The Huichol Indians of Mexico; by Carl Lumholtz. Article II.—Notes on Birds observed at Jalapa and Las Vigas, Vera Cruz, Mexico; by Frank M. Chapman. Article III.—Notes upon Fishes received at the New York Aquarium, with Description of a New Species of Schnapper from Bermuda; by Tarleton H. Bean. Article IV.—A Complete Skeleton of <i>Teleoceras fessigeri</i> . Notes upon the Growth and Sexual Characters of this Species; by Henry Fairfield Osborn. Article V.—Marked Human Bones from a Prehistoric Tarasco Indian Burial Place in the State of Michoacan, Mexico; by Carl Lumholtz and Ales Hardlicka. Article VI.—A Complete Skeleton of <i>Coryphodon radians</i> . Notes upon the Locomotion of this Animal; by Henry Fairfield Osborn. Article VII.—The Extinct Camelidae of North America and some Associated Forms; by J. L. Wortman, M.D. Article VIII.—Descriptions of New Mammals from Western Mexico and Lower California; by J. A. Allen. Article IX.—Remounted Skeleton of <i>Phenacodus primævus</i> . Comparison with <i>Euprotogonia</i> ; by Henry Fairfield Osborn. Article X.—Notes on Mexican Fishes obtained by Dr. Carl Lumholtz. By Tarleton H. Bean. Article XI.—Evolution of the Amphipoda. Part I. Taligrada and Pantodonta; by Henry Fairfield Osborn. Article XII.—Additional Characters of the Great Herbivorous Dinosaur <i>Camarasaurus</i> ; by Henry Fairfield Osborn. Article XIII.—Revision of the Species of <i>Euchlaea</i> inhabiting America, north of Mexico; by William Beutenmüller. Article XIV.—Revision of the Chickarees, or North American Red Squirrels (sub-genus <i>Tamiasciurus</i>); by J. A. Allen. Article XV.—Description of Three New Forms of Pocket Mice from the Mexican Border of the United States; by Edgar A. Mearns. Article XVI.—A Study of the Vertebrate Fauna of the Hudson Highlands, with Observations on the Mollusca, Crustacea, Lepidoptera, and the Flora of the Region; by Edgar A. Mearns. Article XVII.—Descriptive Catalogue of the Bombycine Moths found within Fifty Miles of New York City; by William Beutenmüller. Article XVIII.—Nomenclatorial Notes on certain North American Mammals; by J. A. Allen. Article XIX.—Notice of a Remarkable Specimen of the West Indian Coral, <i>Madrepora palmata</i> ; by R. P. Whitfield.	Presented	D 30	1 Vol. 8vo. Granville, Ohio, 1893-7. — Bulletin of the Scientific Laboratories. Vol. XI., articles 1, 2, 3, 4, 5, 6, 7, 8. 1898-99.	Presented
			D 10	FIELD COLUMBIAN MUSEUM. Publication 28. Anthropological Series. Vol. II. No. 3. 1898.	Presented
			D 9	— Publication 29. Report Series. Vol. I. No. 4. Annual Report of the Director for the year 1897-98.	Presented
			D 10	— Publications 33, 34, 35, 36. Geological Series. Vol. I. Nos. 3, 4, 5, 6. 1899.	Presented
			D 9	— Publications 30, 31, 32, 37, 38. Zoological Series. Vol. I. Nos. 11, 12, 13, 14, 15. 1899.	Presented
			9602-7	— Publication 39. Botanical Series. Vol. I. No. 5. 1899.	Presented
				GEOLOGICAL SURVEY OF PENNSYLVANIA. Final Report. A Summary Description of the Geology of Pennsylvania. By J. P. Leslie, State Geologist.	Presented
				Vol. I. Laurentian, Cumbrian, Silurian, &c. 1892.	
				Vol. II. Upper Silurian and Devonian. 1892.	
				Vol. III. Part 1. Carboniferous J. P. Leslie, E. V. d'Invilliers, and A. D. W. Smith. 1895.	
				Vol. III. Part 2. Bituminous Coal Fields. E. V. d'Invilliers. New bed of Bucks and Montgomery. Benjamin Smith Lyman. 1895.	
				Atlas. 1893.	
				Index. Compiled by William A. Ingham. 1895.	
				6 vols. 8 vo. Harrisburg, 1892-95. Presented by W. N. Crane.	
9445	AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Proceedings Forty-seventh Meeting and Fiftieth Anniversary, held at Boston, Mass., August, 1898. 1 vol. 8vo. Salem, 1898.	Presented			
9717	AMERICAN ORNITHOLOGISTS UNION. The Auk, a Quarterly Journal of Ornithology. Vol. XVI. 1 vol. 8vo. New York, 1899.	Presented			

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9704-7	ILLINOIS STATE LABORATORY OF NATURAL HISTORY. Bulletins, Vol. I. Nos. 1, 2, and Index, 1876-83. (1884.)		9434-36	UNIVERSITY OF THE STATE OF NEW YORK. New York State Library. 78th, 79th, 80th Annual Reports. 1895, 1896, 1897.		
	— Bulletins, Vol. II. Nos. 2 and 5-8, and Index, 1884-88. (1890.)		9720-21	3 vols. 8vo. Albany, 1897-98. Presented		
	— Bulletins, Vol. III. Nos. 1-15, and Index, 1887-95. (1896.)			— State Library Bulletins. Legislation. Nos. 9, 10. 1898-99.		
	— Bulletins, Vol. IV. Nos. 1-15, and Index, 1892-97. (1898.)			Bibliography. Nos. 1-4, 6-12, 14. 1895-98.		
D 3	— 4 vols. 8vo. Illinois, 1815-98.			Library School. No. 2. 1897.		
	— Bulletins, Vol. V. Articles 1, 2, 3, 4, 5, 6, 7, 8.	Presented	9437 } 9546 }	2 vols. 8vo. Albany, 1895-99. Presented		
9718	KANSAS UNIVERSITY QUARTERLY. Vol. VII, Series A, Science and Mathematics. Nos. 1, 2, 3, 4. Series B, Philology and History. Nos. 1, 2, 3.			— New York State Museum. 49th Annual Report of the Regents. Vols. I, II. 1895.		
	— 1 vol. 8vo. Lawrence, K., 1899.			2 vols. 4to. Albany, 1898. Presented		
D 13	— Vol. VIII. Series A. Nos. 1, 2, 3.	Presented		Volume I—Reports.		
D 1	MICHIGAN STATE AGRICULTURAL COLLEGE. Experiment Station Bulletins, Horticultural Department. Nos. 162 to 176. 1899.			Volume II—		
	— Elementary Science Bulletins, 5 and 6			The Stratigraphic and Faunal Relations of the Oneonta Sandstones and Shales, the Ithaca and Portage Groups in Central New York; by John M. Clarke.		
	— Special Bulletin, Nos. 11, 12.			The Classification and Distribution of the Hamilton and Chemung Series of Central and Eastern New York. Part I; by Charles S. Prosser.		
9389	MICHIGAN. Thirty-sixth Annual Report of the Secretary of the State Board of Agriculture of the State of Michigan, and Tenth Annual Report of the Experiment Station, 1896-97.			The Stratigraphic Position of the Portage Sandstones in the Naples Valley and the adjoining region; by D. Dana Luther.		
	1 vol. 8vo. Lansing, 1898.			The Economic Geology of Onondaga County, New York; by D. Dana Luther.		
9730	MILWAUKEE, PUBLIC MUSEUM OF THE CITY OF. Twelfth to Sixteenth Annual Reports of the Board of Trustees, 1893-94 to 1897-98.			The Structural and Economic Geology of Erie County; by Irving P. Bishop.		
	In 1 vol. 8vo. Milwaukee, 1893-98. Presented			Geology of Orange County; by Heinrich Ries.		
9577	MISSOURI BOTANICAL GARDEN. Tenth Annual Report, for 1898.			Report on the Crystalline Rocks of St. Lawrence County; by Charles H. Smyth, Jr.		
	1 vol. 8vo. St. Louis, 1899. Presented			Report on the Geology of Clinton County; by Henry P. Cushing.		
D 39	MISSOURI BUREAU OF GEOLOGY AND MINES. Biennial Report, 1898. John A. Gallacher, State Geologist. 8vo. Jefferson City, 1899. Presented			Preliminary Report on the Geology of Sussex County; by James F. Kemp.		
9724	MUSEUM OF COMPARATIVE ZOOLOGY AT HARVARD COLLEGE. Annual Report of the Curator for 1894-95 to 1897-98. Annual Report of the Assistant-in-charge for 1898-99.			Sections and Thickness of the Lower Silurian Formations on West Canada Creek and in the Mohawk Valley; by Charles S. Prosser and Edgar R. Cummings.		
	In 1 vol. 8vo. Cambridge, 1895-98. Presented			Report on the Talc Industry of St. Lawrence County; by Charles H. Smyth, Jr.		
9723	— Bulletin, Vol. XXXII.			Physical Tests of the Devonian Shales of New York State to determine their value for the manufacture of Clay Products; by Heinrich Ries.		
	1 vol. 8vo. Cambridge, 1898-99.			The Discovery of a Sessile Conularia; by R. Ruedemann.		
9573	— Bulletin, Vol. XXXIII. The Islands and Coral Reefs of Fiji. Alexander Agassiz. 1 vol. 8vo. Cambridge, 1899.			Notes on some Crustaceans from the Chemung Group of New York; by John M. Clarke.		
D 17	— Bulletin, Vol. XXXV., Nos. 1, 2.					
9729	MERIDEN SCIENTIFIC ASSOCIATION. Annual Address. A Review of the year 1892; by J. T. Pettee. (1893.)		9438	— 50th Annual Report of the Regents. Vol. I. 1890. 1 vol. 8vo. Albany, 1897-98. Presented		
	Transactions, Vol. VII, 1894. (1895.)		9530-32	— Third Annual Report of the Regents of the University on the condition of the State Cabinet of Natural History. Revised Edition for 1849.		
	Vol. VIII, 1897-98. (1898.)			Annual Report for 1858.		
9727	In 1 vol. 8vo. Meriden, Conn., 1893-98. Presented			Fifteenth Annual Report for 1861.		
	MICHIGAN COLLEGE OF MINES. Prospectus, 1895 and 1897-98.			3 vols. 8vo. Albany, 1850, 1859, and 1862. Presented		
	Catalogue, 1896-98.			by W. E. Crane, North Tarrytown.		
9703	1 vol. 8vo. Houghton, Mich., 1895-98. Presented		9738	UNIVERSITY OF CALIFORNIA. Register, 1896-97. 1 vol. 8vo. Berkeley, 1897. Presented		
	MICHIGAN STATE AGRICULTURAL COLLEGE. Bulletins 149-153, 157-176.		9739	— Annual Report of the Secretary for, 1895-96, 1897-98.		
	Experiment Station Bulletins, 5, 6.			— Biennial Report of the President, 1896-98.		
	Special Bulletins, 11, 12.			In 1 vol. 8vo. Berkeley, 1896-98. Presented		
	1 vol. 8vo. Michigan, 1898-99. Presented		9742	— Miscellaneous Papers. 1 vol. 8vo. Presented		
9748	NEW JERSEY AGRICULTURAL COLLEGE EXPERIMENT STATION. Report of the Entomological Department for 1898; by John B. Smith. 1 vol. 8vo. Trenton, N.J., 1899. Presented		D 2	— Bulletin of the Department of Geology. Vol. II. No. 4. Pages 109-118. Presented		
9734	NEW YORK ACADEMY OF SCIENCES. Annals. Vol. X. 1897-98.		D 2	— The University of California; by Charles S. Greene. <i>Overland Monthly</i> , May 1898. Presented		
	Vol. XI. 1898.			— Utility of University Education. Address by James A. Waymire, 1898. Presented		
D 27	In 1 vol. 8vo. New York, 1898. Presented		9740	— College of Agriculture. Agricultural Experiment Station. Partial Report of Work of the Agricultural Experiment Stations of the University of California for the years 1895-96, 1896-97.		
D 14	— Annals. Vol. XII, Part 1. April, 1899. Presented			1 vol. 8vo. Berkeley, 1898. Presented		
	PHILADELPHIA COMMERCIAL MUSEUM. The Philadelphia Museums. The State of Nicaragua of the Greater Republic of Central America; by Gustave Niederlein. 8vo. Philadelphia, 1898.		9741	— Bulletins Nos. 105-11, 113-121. In 1 vol. 8vo. Berkeley, 1894-98. Presented		
9562	PUBLIC LIBRARY OF THE CITY OF BOSTON. Annual Report of the Trustees.			9732	UNIVERSITY OF CINCINNATI. Catalogue, 1898-99. Presented	
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9416	— Annual List of New and Important Books added, 1897-1898. 1 vol. 8vo. Boston, 1899. Presented			1 vol. 8vo. Cincinnati, 1899. Presented		
9576	— A Selected Bibliography of the Anthropology and Ethnology of Europe; by William Z. Ripley.		9736	WAGNER FREE INSTITUTE OF SCIENCE OF PHILADELPHIA. Transactions. Vol. III. Contributions to the Tertiary Fauna of Florida; by William Healey Dall. Part 4. Transactions. Vol. IV, 1896; v, 1898; vi, 1899.		
	1 vol. 8vo. Boston, 1899. Presented			2 vols. 8vo. Philadelphia, 1896-99. Presented		
			9737	WASHINGTON ACADEMY OF SCIENCES. Proceedings, Vol. I, pp. 1-106, 1899.		
				WEST AMERICAN SCIENTIST. No. 83. Jan., 1899.		
				Presented by R. C. Orcutt.		

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D 39	WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY. Bulletin, No. 1. Economic Series, No. 1. Forestry Conditions of Northern Wisconsin; by Filbert Roth. Bulletin, No. 2. Instincts and Habits of Solitary Wasps; by Geo. W. and Eliz. G. Peckham. Madison, Wis., 1898.		9409	HUNGARIAN NATIONAL MUSEUM, BUDAPEST. Földmágnességi Mérések a Maygar Korona Országaiban, 1892-1894. Években, irta Kurländer Ignácz.	
9448	WISCONSIN ACADEMY OF SCIENCES, ARTS, AND LETTERS. Transactions. Vol. xi, 1896-1897. 1 vol. 8vo. Madison, Wisconsin, 1898. Contains:— Floral Structure of some Gramineæ; by Herman F. Lueders. On the Analysis of the Water of a Flowing Artesian Well at Marinette, Wis.; by W. W. Daniels. Second Supplementary List of Parasitic Fungi of Wisconsin; by J. J. Davis. On the Limnetic Crustacea of Green Lake; by C. Dwight Marsh. Aluminum Alcoholates; by Orin Edson Crooker. Codfish—Its place in American History; by James Davie Butler. Plankton Studies on Lake Mendota, II. The Crustacea of the Plankton from July, 1894, to Dec., 1896; by E. A. Birge. Earth Movements; by C. R. von Hise. Proceedings of the Academy, 1895-1897; and other papers.	Presented	"	— Erdmagnetische Messungen in den Ländern der Ungarischen Krone in den Jahren, 1892-1894, von Ignatz Kurländer.	
D 1875	WORLD'S COLUMBIAN EXPOSITION. Marine Fish and Fisheries of New South Wales; by Philip Cohen, Sydney, 1892.		9410	— In 1 vol. 4to. Budapest, 1896. Presented — A Légnymás a Magyar Birodalomban, 1861 töl 1890, irta Róna Zsigmond (Luftdruckverhältnisse Ungarns).	
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P 8 (15) RAINBOW (W. J.) Contribution to a Knowledge of the Araneidan Fauna of Santa Cruz. (<i>Proc. Linn. Soc. N.S.W., xxiv, 2, 1899.</i>)			P 16 (36) FRASER (Persifor). The Warrior Coal Field of Northern Alabama. (<i>Amer. Geol., May, 1891.</i>)		Purchased
P 11 (2) CREUTZBURG (Nicolaus) Untersuchungen über den Bau und die Entwicklung von Distomum ovoaudatum, Vulpian. Leipzig-Reudnitz, 1890. (<i>Inaug. Diss. Univ. Leipzig, 1890. Zool. Inst., Leipzig.</i>)			P 16 (36) LAWSON (Andrew C.) Lake Superior Stratigraphy. (<i>Amer. Geol., May, 1891.</i>)		Purchased
CRUSTACEA.			P 16 (31) HALL (T. S.) Victorian Graptolites. Part 2. The Graptolites of the Lancefield Beds. (<i>Roy. Soc. Vic., 1898.</i>)		
P 32 (13) CALMAN (W. T.) On Deep-Sea Crustacea from the south-west of Ireland. (<i>Trans. Roy. Irish Acad., xxxi, 1, 1896.</i>)			P 16 (32) — An Examination of the Tasmanian Graptolite Record. (<i>Austr. Assoc. Adv. Sci., 1898.</i>)		
P 23 (11) — On the British Pandalidae. (<i>Ann. Mag. Nat. Hist., [7], iii, 1, 1899.</i>)			P 16 (33) — Two New Palaeozoic Sponges. (<i>Roy. Soc. Vic., 1898.</i>)		Presented
P 13 (12) — On a Collection of Crustacea from Puget Sound. (<i>Ann. N.Y. Acad. Sci., xi, 13, 1898.</i>) Lancaster, Pa., 1898.			P 16 (33) HINDE (George Jennings). On the Radiolaria in the Devonian Rocks of New South Wales. (<i>Quart. Journ. Geol. Soc., lv, 1899.</i>)		Presented
P 13 (9) CHILTON (Charles). Note on the Sexual Characters of Ligia oceanica. (<i>Ann. Mag. Nat. Hist. [7], iii, 1899.</i>)			P 16 (37) LAUBÉ (Gustav C.) Ueber einige fossile Echiniden von den Murray Cliffs in Süd-australien. (<i>Sitz. Akad. Wiss., lix, 1, 1869.</i>)		Purchased
P 13 (10) EDWARDS (Charles L.) Beschreibung einiger neuen Copepoden und eines copepodenähnlichen Krebses, Leuckartella paradoxa. Berlin, 1891. (<i>Inaug. Diss. Univ. Leipzig, 1891.</i>)			P 33 (30) LORIOL (P. de) Étude sur les Mollusques et Brachiopodes de l'Oxfordien inférieur ou Zone à Ammonites Renggeri du Jura Bernois. Accompagnée d'une Notice Stratigraphique par E. Koby. Part 1. (<i>Mém. Soc. Pal. Suisse, xxv, 1898.</i>) 4to. Genève, 1898.		Presented
P 13 (8) STEAD (David G.) Notes on the Habits of some of the Australian Malacostraceous Crustacea. (<i>The Naturalist [4], ii, 17, 1898.</i>)			P 16 (41) ORTMANN (A. E.) The Fauna of the Magellanian Beds of Punta Arenas, Chile. (<i>Amer. Journ. Sci., viii, 1899.</i>)		Presented
P 13 (14) ORTMANN (Arnold E.) Das System der Decapoden-Krebsen. (<i>Zool. Jahrb., ix, 1896.</i>)			PRITCHARD (G. B.) Remarks on the Tertiaries of Australia. (<i>So. Austr. Sch. Mines and Tech. Mus., Ann. Rep. for 1891-92.</i>)		Presented
P 13 (15) — Os Camarões da Água doce da América do Sul. (<i>Rev. Mus. Paulista, ii, 1897.</i>) S. Paulo, 1897.			— Note on Humeri of Tasmanian Labyrinthodonts.		Presented by Royal Soc. Tas.
P 13 (16) — Carcinologische Studien. (<i>Zool. Jahrb., x, 1897.</i>)			P 16 (34) YOSHIWARA (S.) On some new Fossil Echinoids of Japan. (<i>Geol. Inst. Sci. Col. Imp. Univ. Tokyo, Japan.</i>)		Presented by R. Etheridge
P 13 (17) — The Pelagic Schizopoda of the "Albatross." (<i>Bull. Mus. Comp. Zool., xxv, 8, 1894.</i>)			GEOLOGY.		
P 13 (18) — Die Decapoden-Krebsen des Strassburger Museums. Thiel 8. (<i>Zool. Jahrb., vii.</i>)			P 17 (15) AGASSIZ (Alexander). The Islands and Coral Reefs of the Fiji Group. (<i>Silliman's Amer. Journ. Sci. [4] v. [clv.] 26, 1898.</i>)		Purchased
P 14 (10) — Studien über Systematik und geographische Verbreitung der Steinkorallen. (<i>Zool. Jahrb., iii.</i>)			P 17 (17) — The Tertiary Elevated Limestone Reefs of Fiji. (<i>Amer. Journ. Sci. [4] vi. [clvi.] 32, 1898.</i>)		Purchased
P 14 (11) — Beobachtungen an Steinkorallen von der Südküste Ceylons. (<i>Zool. Jahrb., iv.</i>)			P 17 (20) ERGENMANN (Carl H.) Names and Location of Indiana Streams. (<i>Reprint from State Commissioners' Report, Indianapolis, n.d.</i>)		Presented by J. D. Ogilby.
P 16 (38) — The Systematic Position of Crangopsis vermiciformis (Meek), from the Sub-carboniferous Rocks of Kentucky. (<i>Amer. Journ. Sci., iv, 1897.</i>)			P 17 (18) HERÉUS (C.G.) (1720). La Caverne de Ratenstein en Styrie. (<i>Bull. Soc. Spéléologie, 1898.</i>) Rennes, 1899.		Presented by G. Ramond.
P 16 (39) — On some of the large Oysters of Patagonia. (<i>Amer. Journ. Sci., iv, 1897.</i>)			P 17 (19) LARGE (Thomas), assisted by C. O. and A. D. FISHER. Physical Survey of Lukos Tippecanoe, Eagle, Webster, and Cedar. (<i>Proc. Indiana Acad. Sci., 1896.</i>)		Presented by J. D. Ogilby.
P 16 (40) — Preliminary Report on some new Marine Tertiary Horizons discovered by Mr. J. B. Hatcher, near Punta Arenas, Magellanes, Chile. (<i>Amer. Journ. Sci., vi, 1898.</i>)					
P 17 (21) — An Examination of the Arguments given by Neumayr for the existence of Climatic Zones in Jurassic Times. (<i>Amer. Journ. Sci., i, 1896.</i>)		Presented			

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
P 16 (35)	WARREN (C. H.) Mineralogical Notes: On the Occurrence of Melanotekite at Hillsbro, New Mexico, and on the Chemical Composition of Melanotekite and Kentrolite; 2, 3, Pseudomorphs after Phenacite, and after Topaz, from Greenwood, Maine; 4, 5, Crystallized Tapiolite from Topsham, and Tantalite from Paris, Maine; 6, Cobaltiferous Smithsonite from Boleo, Lower California. (<i>Amer. Geol.</i> , May, 1891.)	Purchased	P 20 (46)	GIGLIOLI (Enrico H.) Hei-Tiki Maori fatti con Cranii umani. (<i>Arch. Antrop. Etnol.</i> xxvii., 3, 1897.)	
F 18 (21)	MC LACHLAN (D. C.) Diamonds: Their Occurrence in New South Wales. Sydney, 1899.	Presented by Dept. Mines.	P 20 (47)	— Scettro o Mazza con Testa litica di singolare Bellezza da Saa, Malanta, isole Salomone. (<i>Arch. Antrop. Etnol.</i> xxviii., 2, 1898.)	
P 18 (21)	NEW AUSTRALIAN BROKEN HILL CONSOLS, LIMITED. Catalogue and Description of Mineral Specimens. 1899.	Presented	P 20 (48)	— L'Età della Pietra nella Cina colla descrizione di alcuni esemplari nella mia collezione. (<i>Arch. Antrop. Etnol.</i> xxviii., 3, 1898.)	
P 18 (20)	TWELVETREES (W. H.) and W. F. PETTERD. Supplementary Note on Limurite in Tasmania. — On Haüyne-trachyte and Allied Rocks in the Districts of Port Cygnet and Oyster Cove.		P 20 (49)	— Il "Cambarysú" telefono dei Catuquinarú dell' Amazzonia. (<i>Arch. Antrop. Etnol.</i> xxviii., 3, 1898.)	Presented
P 17 (16)	WARD (Henry A.) Four New Australian Meteorites. (<i>Silliman's Amer. Journ. Sci.</i> [4] v. [clv.], 26, 1898.)	Purchased	P 20 (29)	GREFFRATH (H.) Die Neu-Hebriden. (<i>Deutsche Geogr. Blätter</i> , xxx., 2. Bremen, 1898.)	Purchased
			P 37 (40)	— Das Australische Nordterritorium. (<i>Deutsche Geogr. Blätter</i> , xxi., 3, Bremen, 1898.)	Purchased
			P 20 (27)	HARPER (Walter R.) A Description of Certain Objects of Unknown Significance, formerly used by some New South Wales Tribes. (<i>Linn. Soc. N.S.W.</i> , 1898.)	Presented
			P 20 (30)	JULIEN ET DE RYCKE. Deux Voyages d'Exploration dans Nouvelle-Guinée anglaise. (<i>Comptes Rendus Soc. Géogr.</i> , Paris, Apr., 1898.)	
			P 20 (41)	LEGGATT (T. Watt). Morning Rays from Malekula, New Hebrides. n.d.	Purchased
			P 20 (50)	OUTES (Felix F.) Estudios Etnograficos. Primera serie. Buenos Aires, 1899.	Presented
			P 37 (39)	THILENIUS (G.) Nordwest-Polynesier. (<i>Globus</i> , lxxiv., 20, 1898.)	Purchased
			P 37 (34)	ST. VRAZ (E.) Reise nach Neu-Guinea. (<i>Petermann's Geogr. Mitt.</i> , xliv., 10, 1898.)	Purchased
			P 37 (38)	FROBENIUS (Leo). Der westafrikanische Kulturreis. (<i>Petermann's Geogr. Mitt.</i> , xliv., 2, 1898.)	Purchased
			P 37 (35)	Beiträge zur Kenntniss der deutschen Schutzgebiete. (<i>Petermann's Geogr. Mitt.</i> , xliv., 12, 1898.)	Purchased
					MISCELLANEOUS.
			P 21 (35)	CHUN (C.) Die Resultate der Tiefseeforschung und die Aufgaben einer Deutschen Tiefsee-expedition. (<i>Verh. Ges. Deutsch. Naturforscher und Ärzte</i> , 1897.) Leipzig, 1897.	Presented by Zool. Inst., Leipzig.
			P 21 (36)	CROSSLAND (C.) Henry Thomas Soppitt. 1899.	Presented by Yorks. Nat. Union.
			P 21 (43)	FRYER (A. C.) Bookworms found in America. (<i>Proc. Bristol Nat. Soc.</i> , n.ser., viii. 1, 1896.)	Purchased
			P 21 (29)	HOVELACQUE (Maurice.) Discours prononcés sur la Tombe de Maurice Hovelacque le 20 Mai, 1898, par C. Eg. Bertrand, Emm. de Margerie, M. van den Broeck. — Maurice Hovelacque, Son Oeuvre Scientifique, Sa Vie. Notice par C. Eg. Bertrand. 1 vol. 4to. Paris, 1798.	Presented by R. Etheridge.
			P 21 (28)	JANET (Charles.) Notice sur les Travaux Scientifiques présentés à l'Académie des Sciences au Concours de 1896 pour le Priz Thore.	Presented
			A 2	KNIBBS (G. H.) Anniversary Address by President, 3 May, 1899. (<i>Roy. Soc. N.S.W.</i>)	Presented by Roy. Soc. N.S.W.
			P 21 (31)	MACDONALD (Arthur.) Emile Zola, a study of his personality. (<i>Reprinted from "The Open Court," Chicago, Aug., 1898.</i>) Washington, 1899.	Presented
			P 21 (30)	MEDALS. The Victoria Cross, the Albert Medal, the Royal Red Cross, the Royal National Lifeboat Institution, the Royal Humane Society, and the Briton's Flag, (<i>Tit-Bits Monster Almanac.</i>)	Presented by R. Etheridge.
			P 21 (31)	SOUTHWELL (Thomas.) Memoir of the late John Henry Gurney. (<i>Trans. Norf. and Norw. Nat. Soc.</i> v.) London, 1896.	Presented by J. H. Gurney.
			P 21 (38)	VAILLANT (Leon.) Notice sur le Docteur Émile Moreau. (<i>Bull. Mus. Nat. Hist.</i> Paris, 1896.)	
					MAPS.
					Geological Map of New South Wales, prepared under the direction of E. F. Pitman. New South Wales, 1893.
					Presented by Geological Survey of N.S.W.

Reg. No.	Books.	How acquired.	Reg. No.	Books.	How acquired.
	Geological Map of the Northern Territory of South Australia, by H. Y. L. Brown. Physical Geography compiled by C. Winnecke. Scale, 20 miles = 1 inch. Adelaide, 1898. Presented by H. Y. L. Brown.		137	Geological Survey of Queensland. R. L. Jack, Government Geologist. Map of the Etheridge Goldfield, Queensland. Scale, 1 mile = 1 inch. Surveyed by T. R. Geraghty. Georgetown, 1898. Geological Survey of Queensland. R. L. Jack, Government Geologist. Geological Map of Part of the Gympie Goldfield. By William H. Rands. 1899. Scale, 4 chains = 1 inch.	Presented
	Map showing the Explorations and Discoveries in South Australia and Western Australia made by the Elder Scientific Exploring Expedition, originated and equipped by Sir Thomas Elder under the auspices of the South Australian and Victorian Branches of the Royal Geographical Society of Australasia, commanded by David Lindsay. 1891-92. Compiled and drawn by David Lindsay and L. A. Wells. Presented by R. Geogr. Soc. Austr., S.A. Pr.			Geological Map of Charters Towers Goldfield, Queensland. Geological lines by R. L. Jack, W. H. Rand, and A. Gibb Maitland. Topography by William Thompson. Scale, 4 chains = 1 inch. Second edition, showing underground workings. 1898.	Presented
	Geological Map of the Collie Coal Field (Western Australia), by A. Gibb Maitland, 1898. Scale, 40 chains = 1 inch.	Presented		The Eastern Part of British New Guinea from the most recent Astronomical Observations, Surveys, and Observations. By His Excellency Sir William MacGregor and Officers of the British New Guinea Government. 1898. Scale, 6 miles = 1 inch. Presented by Surveyor-General, Brisbane.	Presented
	Geological Map of Northampton. By A. Gibb Maitland. Topography by S. J. Becher. 1898. Scale, 20 chains = 1 inch. Presented by Government Geologist, Western Australia.			Geological Survey, Queensland.	

APPENDIX XII.

PUBLICATIONS OF THE AUSTRALIAN MUSEUM UP TO THE END OF 1899.

I.—CATALOGUES.

1. Catalogue of the Specimens of Natural History and Miscellaneous Curiosities in the Australian Museum, by G. Bennett. 1837. 8vo. pp. 71. (Out of print.)
2. Catalogue of Mammalia in the Collection of the Australian Museum, by G. Krefft. 1864. 12mo. pp. 133. (Out of print.)
3. Catalogue of the Minerals and Rocks in the Collection of the Australian Museum, by G. Krefft. 1873. 8vo. pp. xvii-115. (Out of print.)
4. Catalogue of the Australian Birds in the Australian Museum, by E. P. Ramsay, Part I, Accipitres, 1876. 8vo. pp. viii-64, and Supplement, 1890. Part II, Striges, 1890. 8vo. pp. 35. Second edition, revised by A. J. North, 1898. Part I, Accipitres. 8vo. pp. xii-74. Part II, Striges. 8vo. pp. vi-31. Part III, Psittaci, 1891. 8vo. pp. viii-110. Part IV, Halcyones, 1894. 8vo. pp. viii-24.
5. Catalogue of the Australian Stalk and Sessile-eyed Crustacea, by W. A. Haswell. 1892. 8vo. pp. xxiv-324, with 4 plates.
6. Catalogue of the Library of the Australian Museum. 1883. 8vo. pp. 178, with two supplements. (Out of print.) New edition. Part III, Pamphlets.
7. Catalogue of a Collection of Fossils in the Australian Museum, with Introductory Notes, by F. Ratte. 1883. 8vo. pp. xxviii-160.
8. Catalogue of the Australian Hydroid Zoophytes, by W. M. Bale. 1884. 8vo. pp. 198, with 19 plates.
9. Descriptive Catalogue of the General Collection of Minerals in the Australian Museum, by F. Ratte. 1885. 8vo. pp. 221, with a plate.
10. Catalogue of Echinodermata in the Australian Museum, by E. P. Ramsay. Part I, Echini, 1885. 2nd edition, 1890. 8vo. pp. viii-54, with 5 plates.
11. Descriptive Catalogue of the Medusæ of the Australian Seas. Part I, Scyphomedusæ. Part II, Hydromedusæ, by R. von Lendenfeld. 1887. 8vo. pp. 32 and 49.
12. Descriptive Catalogue of the Nests and Eggs of Birds found breeding in Australia and Tasmania, by A. J. North. 1889. 8vo. pp. iv, v-407, with 21 plates.
13. Descriptive Catalogue of the Sponges in the Australian Museum, by R. von Lendenfeld. 1888. 8vo. pp. xiv-260, with 12 plates.
14. Catalogue of the Fishes in the Australian Museum. Part I, Palaeichthyan Fishes, by J. Douglas Ogilby. 1888. 8vo. pp. 34.
15. Catalogue of the Marine Shells of Australia and Tasmania, by J. Brazier. Part I, Cephalopoda, 1892. 8vo. pp. 20. Part II, Pteropoda, 1892. 8vo. pp. 22. Part III, Gasteropoda (Murex), 1893. 8vo. pp. 32.
16. Catalogue of Australian Mammals, with Introductory Notes on General Mammalogy, by J. Douglas Ogilby, 1892. 8vo. pp. xvi-144.
17. Descriptive Catalogue of the Tunicata in the Australian Museum, by W. A. Herdman. 8vo. pp. xviii-139. 45 plates.

II.—MONOGRAPHS.

1. Australian Lepidoptera and their Transformations, by the late A. W. Scott, with Illustrations by his daughters. Mrs. Morgan and Mrs. Forde. Edited and revised by Mr. Forde and A. S. Olliff. Vol. II, Parts 1, 2, 3, and 4, and index, fol. 1890-1898. pp. 36, and 12 plates.

III.—MEMOIRS.

1. History and Description of the Skeleton of a new Sperm Whale in the Australian Museum, by W. S. Wall. 1851. 8vo. pp. 66, with plates. Reprint, 1887.
2. Lord Howe Island: its Zoology, Geology, and Physical Characters. 1889. 8vo. pp. viii-132, with 10 plates.
3. The Atoll of Funafuti, Ellice Group: its Zoology, Botany, and General Structure, based on Collections made by Mr. C. Hedley, 1896-1900. 8vo. pp. vii-609. 27 plates.
4. Scientific Results of the Trawling Expedition of H.M.C.S. "Thetis." Part I, 23rd December, 1899. 8vo. pp. 132. 32 plates and chart. Part II, 23rd May, 1900. 8vo. pp. 67. 4 plates.

IV.—GUIDES.

1. Guide to the Australian Fossil Remains in the Australian Museum. 1870. 8vo. (Out of print.)
2. Guide to the Contents of the Australian Museum. 1883. 8vo. pp. iv-50. (Out of print.)
3. Guide to the Contents of the Australian Museum. 1890. 8vo. pp. 156.

V.—MISCELLANEOUS.

V.—MISCELLANEOUS.

1. List of old Documents and Relics in the Australian Museum. 1884. Reprinted with additions, 1890. 8vo. pp. 4.
2. Descriptive List of Aboriginal Weapons, Implements, &c., from the Darling and Lachlan Rivers, by K. H. Bennett, F.L.S. 1887. Reprinted, 1897. 8vo. pp. 8.
3. Notes for Collectors. 1887. 8vo. pp. 43.
4. Hints for Collectors of Geological and Mineralogical Specimens, by F. Ratte, pp. 26, with a plate.
5. Hints for the Preservation of Specimens of Natural History, by E. P. Ramsay. 1891. 4th Edition, pp. 32.

VI.—RECORDS.

Records of the Australian Museum, Vol. I, 1890-91. 8vo. pp. 220. 30 plates.

Vol. II, 1892-96. 8vo. pp. 112. 23 plates.

Vol. III, Part 1, January, 1897. Vol. III, Part 2, August, 1897. Vol. III, Part 3, November, 1897. Part 4, June, 1898. Part 5, 17 April, 1899. 8vo. pp. 54. 5 plates. Part 6, 11 December, 1899. 8vo. pp. 33. 6 plates.

May be obtained from the Attendants at the Museum, or from Messrs. Angus and Robertson, Castlereagh-street, Sydney; Messrs. Turner and Henderson, Hunter-street, Sydney; Mr. E. W. Cole, George-street, Sydney, Book Arcade, Melbourne, and Rundle-street, Adelaide; Messrs. Melville, Mullen, and Slade, Melbourne; Messrs. R. Friedlander and Son, Berlin; Messrs. Kegan, Paul, Trench, Trübner, & Co., Paternoster House, Charing Cross Road, London.

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

APPENDIX XIII.

PAPERS PUBLISHED BY MEMBERS OF THE AUSTRALIAN MUSEUM STAFF DURING THE YEAR 1899.

ETHERIDGE, R. Junr.

1. Further Carved Boomerangs, and two varieties of the Langeel from Northern Queensland. *Proc. Linn. Soc. N.S. Wales*, xxiii, pt. 4, 1899, pp. 701-704, pls. 20 and 21.
2. The Spear-Becket, or "Doigtier" of New Caledonia, the New Hebrides, and other Pacific Islands. *Proc. Linn. Soc. N.S. Wales*, xxiv, pt. 1, 1899, pp. 271-282, pls. 16-19.
3. The "Widow's Cap" of the Australian Aborigines. *Proc. Linn. Soc. N.S. Wales*, xxiv, pt. 1, 1899, pp. 333-344, pls. 26-31.
4. Method of suspending the Palu, or so-called "Shark" Hooks, as deduced from a Model. *Proc. Linn. Soc. N.S. Wales*, xxiv, pt. 3, 1899, pp. 424-426, pl. 36.
5. The Tanna Spear-Becket. *Proc. Linn. Soc. N.S. Wales*, xxiv, pt. 3, 1899, pp. 427-428.
6. On the Corals of the Tamworth District, chiefly from the Moore Creek and Woolomol Limestones. *Rec. Geol. Survey N.S. Wales*, vi, pt. 3, 1899.
7. On Two Additional Perforating Bodies, believed to be Thallophytic Cryptograms, from the Lower Palæozoic Rocks of N.S. Wales. *Rec. Austr. Mus.*, iii, No. 5, 1899, pp. 121-127, pl. 23.
8. On the occurrence of a Starfish in the Upper Silurian Series of Bowning, N.S. Wales. *Rec. Austr. Mus.*, iii, No. 5, 1899, pp. 128-129.
9. On a Fern (*Blachnoxylon talbragarensis*) with secondary wood, forming a New Genus, from the Coal Measures of the Talbragar District. *Rec. Austr. Mus.*, iii, No. 6, 1899, pp. 135-147, pls. 24-27.
10. *Palæopeda Whiteleggei*, Eth. fil. *Rec. Austr. Mus.*, iii, No. 6, 1899, p. 166.
11. On the Ornamentation of some North Australian "Dilly-Baskets." A Study in Australian Aboriginal Decorative Art. *Internat. Archiv. Ethnographie*, xii, heft 1, 1899, pp. 1-20, figs.
12. Descriptions of New or Little-known Victorian Palæozoic and Mesozoic Fossils, No. 1. *Progress Report Geol. Survey Vict.*, 1899, No. xi, pp. 30-36, pls. A and B.

HEDLEY, CHARLES.

1. Mollusca of Funafuti, parts I.; II., and Supplement. *Memoirs Aust. Mus.*, iii, pp. 397-535.
2. Summary of the Fauna of Funafuti. *Op. cit.*, pp. 549-564.
3. A Review of the Systematic Position of *Zemira*, Adams. *Records Aust. Mus.*, iii, pp. 118-120.
4. Descriptions of new land shells, with notes on known species. *Op. cit.*, pp. 151-154, pl. 28.
5. A Zoogeographic Scheme for the Mid-Pacific. *Proc. Linn. Soc. N.S.W.*, xxv, pp. 391-417.
6. Description of a new genus *Austrosarepta*, and notes on other Mollusca from N.S.W. *Op. cit.*, pp. 429-434 fig.

NORTH, A. J.

Descriptions of the Nests and Eggs of six species of Australian Birds. *Vict. Nat. vol. xvi*, No. 1 (1899).

RAINBOW, W. J.

1. "Contributions to a knowledge of Papuan Arachnida" (with three figures); in *Records of the Australian Museum*; vol. iii, No. 5, page 95.
2. "The Queensland Cattle Tick"; *loc. cit.*, p. 131.
3. "Descriptions of Two Beetles from Mount Kosciusko" (with two figures); *loc. cit.*, vol. iii, No. 6, p. 147.
4. "Larva and Pupa of *Batocera Wallacei*, Thoms"; *loc. cit.*, p. 150.
5. Index to Vol. 1., Scott's "Australian Lepidoptera."
6. "Contribution to a knowledge of the Araneidan Fauna of Santa Cruz," P.L.S., N.S.W., 1899, Pt. 2., p. 304, pls. xxiv-xxv.

WAITE, EDGAR R.

Papers, Notes.

1. Description of a Ring-tailed Opossum, regarded as a variety of *Pseudochirus herbertensis*, Collett. *Rec. Aust. Mus.* 1899, iii, pp. 91-3.
2. The Nest or Drey of the Ring-tailed Opossum, (*Pseudochirus peregrinus*, Bodd). *Rec. Aust. Mus.*, 1899, iii pp. 93-4, pl. xix.
3. Observations on *Testudo nigrita*, Dum. & Bibr. *Rec. Mus. Aus.* 1899, iii. pp. 95-103, pl. xx-xxii.
4. Notes on Snakes:—
 - i. *Denisonia melanura*, var. *boulengeri*.
 - ii. *Micropechis elapoides*, Boul.
 - iii. *Furnia calonota*, Dum & Bibr.*Rec. Aust. Mus.* 1899, iii. pp. 104-5.
5. *Stegostoma tigrinum*, Gmel., an addition to the fauna of New South Wales. *Rec. Aust. Mus.* 1899, iii. pp. 133-4.
6. The Fishes of Funafuti (Supplement). *Mem. Aust. Mus.* iii, 1899, pp. 537-546.
7. *Regalcus glesne*, Ascanius; an addition to the fauna of New South Wales. *Rec. Aust. Mus.* 1899, iii, pp. 163-5.
8. *Lampris luna*, Gmelin. Its recurrence in New Zealand Waters. *Rec. Aust. Mus.*, iii. pp. 166-7.
9. Scientific results of the Thetis Trawling Expedition. Introduction and Fishes. *Mem. Aust. Mus.* iv, 1899, pp. 1-132, pls. i-xxxii, and Chart.

WHITELEGGE, THOMAS.

1. The Hydrozoa, Scyphozoa, Actinozoa, and Vermes of Funafuti. *Memoir* iii. part 7, March 6, 1899.
2. Note on *Scyllarus sculptus*, Latreille. *Records Aust. Mus.* vol. iii, No. 6, December 11th 1899, pp. 155.

APPENDIX XIV.

LIST OF THE MUSEUM STAFF, 1899.

No. at end of 1899.	Name and Office.	Date of appointment to present position.	Date of first appointment in the Museum.
1	Robert Etheridge, Jun., J.P., Curator	1 Jan., 1895	18 April, 1887
2	Sutherland Sinclair, Secretary	11 Sept., 1882	
3	Edw. P. Ramsay, Consulting Ornithologist, &c.	1 Jan., 1895	22 Sept., 1874
4	Thomas Whitelegge, Scientific Assistant	1 July, 1887	27 Aug., 1883
5	Alfred J. North, do do	4 Aug., 1891	22 Nov., 1886
6	*Thomas Cooksey, do do	9 May, 1892	
	Thomas Cooksey, Consulting Mineralogist	11 Sept., 1899	
7	Edgar R. Waite, Scientific Assistant	17 April, 1893	
8	Charles Hedley, do do	1 Jan., 1896	1 April, 1891
9	Wm. J. Rainbow, do do	3 Sept., 1896	July, 1896
10	Frank T. Clark, Clerk	1 Jan., 1896	
	†Joseph A. Spencer, Messenger	7 April, 1896	
11	S. W. Griffiths, do	3 May, 1899	
12	John A Thorpe, Taxidermist	3 June, 1869	
13	Robert Barnes, Artificer	— 1866	
14	Henry Barnes, Articulator, &c.	11 Oct., 1897	— 1878
15	Benton Lucas, Carpenter and Smith	10 May, 1887	1 March, 1883
16	J. W. Woodhead, Printer	27 Sept., 1897	
17	Robert Grant, Assistant Taxidermist	7 Feb., 1898	— 1888
18	A. B. Taylor, Assistant Articulator	7 Oct., 1897	
19	Richard Hillsdon, Attendant	1 Jan., 1888	12 Sept., 1887
20	Samuel Long, Attendant	1 Jan., 1896	7 Dec., 1891
21	Robert Long, do	8 Feb., 1897	5 April, 1894
22	Arthur Barnes, do	7 Feb., 1898	April, 1897
23	Mrs. A. Dashwood, do	1 Sept., 1882	
24	Mrs. K. Fraser, do	1 April, 1889	
	‡A. W. Brown, Labourer and Watchman	7 Feb., 1898	
25	Wm. Thorpe, do do	9 Oct., 1899	
26	F. J. Knopp, Night Watchman	21 Nov., 1897	
27	Allan McCulloch, Volunteer Assistant to Mr. Waite	15 June, 1898	

* Resigned, 31st January, 1899.

† Resigned, 30th April, 1899.

‡ Resigned, 30th September, 1899.