

1897.

LEGISLATIVE ASSEMBLY.

NEW SOUTH WALES.

## AUSTRALIAN MUSEUM.

(REPORT OF TRUSTEES FOR THE YEAR 1896.)

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

*Printed under No. 9 Report from Printing Committee, 1 July, 1897.*

TO HIS EXCELLENCY THE GOVERNOR AND EXECUTIVE COUNCIL,—

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

1. There have not been any changes in the membership of the Board during the year.
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, and except one day closed for repairs. 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 shown in Appendix VI. The average was 316 on week-days and 663 on Sundays. The slight decrease on week-days is accounted for by a portion of the Museum having been closed to the public during some months for repairs.
3. The Trustees have been able during the past year to make a few important purchases. The remains of the Elephant "Jumbo" were acquired from the New South Wales Zoological Society; the skin has been preserved and put into store, there being at present no facilities for setting it up; the skeleton has been mounted and forms a conspicuous object among the Osteological Collections. A Leopard skin and skeleton have also been purchased from the same Society. Other noticeable acquisitions by purchase were:—some ancient Peruvian Urns; the Bower or "Playground" of one of the Bower Birds; a collection of Insects, including many typical specimens; and some casts of Fishes.
4. Although no Collecting Expeditions—with the exception mentioned in a later paragraph—have been organised, some of the members of the Museum Staff have, at various times, been able to collect specimens, many of which are of value to the Museum. The Curator had an opportunity of visiting the Wombeyan Caves, Yaralumla, and other places in the interior, from which he procured much interesting material.
5. The most important presentation was the well-known "Dobroyde" Collection of Australian Birds and Eggs, made by Messrs. Ramsay, and containing many type specimens. This was purchased by the Government of New South Wales from Mr. J. S. Ramsay and has been delivered to the Trustees. Another valuable donation is a piece of Meteoric Iron weighing over 44 lb. found on the Nocoleche Holding, near Wanaaring, New South Wales, and presented to the Museum by Mr. Geo. J. Raffel. This will be known as the "Nocoleche" Meteorite. Steps are being taken to have a few slices cut and polished which will be available for exchange. The semi-fossil remains of a Dugong having been discovered in the excavations for a canal at Shea's Creek, near Sydney, were presented to the Museum. This is the first instance of the discovery of Dugong remains so far south. The British Government and the governments of several foreign countries having been asked for representative collections of current coins for the Numismatical Department of this Museum, favourable replies, with series of coins, have been received from the British, German, Austro-Hungarian, and Hawaiian Governments. Mr. W. A. Horn has presented the Museum with a selection from the collections of the "Horn Expedition" including some of the type specimens, and with a copy of the published Reports of the Expedition.

The Government Architect has lent to the Trustees a very fine collection of New South Wales Marbles, prepared by Mr. W. Roberts, of Bathurst, and it is hoped that a selection from these will be allowed to remain permanently in the Museum.

6. A commencement has been made at the works for extension of the Museum buildings, for which a sum of £6,000 was voted by Parliament in 1895. Under the direction of the Government Architect the old ant-eaten roof has been removed, and a new roof, built of steel, wood, and copper, has been constructed. While this was in progress a thorough inspection of the building was made to ascertain the extent of the ravages of the "white ant," with the result that it was found necessary to renew the floor and some of the cases in the Ethnological Hall. During the progress of these works portions of the Museum were necessarily closed to the public.

7. The Local Committee of the "Funafuti Coral Reef Boring Expedition, of the Royal Society of London," in charge of Professor W. J. Sollas, LL.D., F.R.S., having offered to allow one of the officers of the Museum to accompany the expedition, Mr. Charles Hedley was selected for the purpose, and left Sydney with the expedition in H.M.S. "Penguin," Captain Mostyn Field, R.N., on 1st May, and after a residence on the island for two and a half months, returned to Sydney on 22nd August. During his stay on Funafuti he succeeded in amassing an interesting collection, particularly of Invertebrate and Ethnological objects, together with much valuable scientific information. The collections are now in process of description by the Scientific Staff of the Museum, and the results will be published in the order in which the study of the various groups is completed.

8. The Trustees regret to announce the death, on 10th June, 1896, of Mr. F. A. A. Skuse, who held the position of Entomologist in this Museum. Mr. W. J. Rainbow has been appointed his successor.

9. The Publications issued during the year are:—Records of the Australian Museum, Vol. II, No. 7, completing the volume. Memoirs of the Australian Museum, III, Part I, containing the first of the Reports on the Funafuti Expedition.

10. 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 during 1896.
- VIII.—Donations.
- IX.—Exchanges.
- X.—Return of information supplied to the Public.
- XI.—Additions to the Library.
- XII.—Publications of the Australian Museum.
- XIII.—Museum Staff.

The Common Seal of the Museum was hereunto affixed by order of the Board, this 6th day of May, 1897.

(L.S.) JAMES C. COX, M.D.,  
Chairman.

S. SINCLAIR,  
Secretary.

## APPENDIX I.

## CURATOR'S REPORT FOR 1896.

["The degree of civilisation to which any nation, city, or province has attained is best shown by the character of its Public Museums, and the liberality with which they are maintained."—G. BROWNE GOODE, M.A.]

Sydney, 4th January, 1897.

To the Trustees of the Australian Museum.  
Gentlemen,

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

*General Condition.*—A somewhat more increased state of prosperity than has existed during the last few years may, I think, be evinced by our power, to some extent at least, to resume purchases, not certainly from an increase in income but from a decrease in expenditure brought about by a rigid general exercise of economy on the part of the Secretary and myself.

A more anxious twelve months than the last it would in all probability be impossible to pass through again, in consequence of the renewed discovery of the depredations of *Termites*. A forecast of this trouble was made in the 1895 Report, and now that it is practically over, for a time at least, one only realises the amount of unlooked for, and what should have been unnecessary work on the part of nearly the whole Staff, to say nothing of the anxiety borne by the executive officer. It involved the closing and cleaning of all the cases in the central portion of the Upper Main Hall, and disorganisation of the wings attached; the emptying of various cases in the Main Hall; the closing and entire disarrangement of the Ethnological Hall and contiguous galleries—a state of confusion to some extent still existing; and, worst of all, the undoing of previously completed good work. With these exceptions the general condition of the Museum is as satisfactory as during last year.

*Award.*—From the Commissioners of the World's Columbian Exposition at Chicago, an award of three Bronze Medals and three Certificates of Merit was received.

*Fire Appliances.*—Through the abolition by the Public Service Board of the Inspecting Officer of the Metropolitan Fire Brigade, the supervision of the fire appliances now devolves on your officers.

*Staff Duties, &c.*—I have again much pleasure in testifying to the general attention of the whole Staff to their duties during the past year.

After a very brief illness, Mr. Frederick A. A. Skuse, your Entomologist, died on June 10th.

Four additions were made to the Staff. In July, Mr. W. J. Rainbow was temporarily employed to take up the duties of the late Mr. Skuse, and was confirmed thereto on September 3rd. Mr. F. F. Clark, who was appointed clerk in the place of the late Mr. W. H. Hill, commenced his duties on January 2nd, and has in every way realised the favourable expectations I had formed of him. In consequence of the withdrawal of Attendant Robert Grant from warding duties to attend to the collections removed from the Upper Main Hall, it became necessary to obtain the services of an additional temporary attendant. On the recommendation of the Government Architect (W. L. Vernon, Esq.), Edward Francis was selected for this purpose in July last, and has continued to perform his duties with diligence. In April, Joseph Spencer was temporarily appointed Messenger in the place of G. Sparks, who resigned, and was subsequently confirmed in his appointment. During the year the number of Special Constables was increased by the swearing-in of Attendant F. Kippax, and Night-watchman J. W. Pidgeon. On the application of Professor T. P. Anderson Stuart, M.D., A. Cronin was temporarily appointed, without salary, on January 1st, to gain instruction in articulation and taxidermy on behalf of the University Anatomical Museum, to which he was recalled at the end of the following March. Mr. Cronin proved a very apt pupil under the tuition of the Articulator (Mr. H. Barnes) and the Taxidermist (Mr. J. A. Thorpe); indeed, his assistance at that time was most opportune. During March last, Mr. Leslie King applied to be allowed to attach himself to the Museum Staff, without salary, to gain experience in the preparation of Natural History specimens. He has so continued to the close of the year, and it affords me gratification to say that his services were eminently useful, and, I am under the impression, of advantage to himself. I have also had the advantage of assistance from another volunteer, Mr. W. Stalkartt, who joined in September under similar conditions. He has worked steadily since then with the Taxidermist and Mr. J. Jennings—chiefly the latter—and his help has been of great assistance at a time when we were overburdened with work.

I earnestly desire to call your attention to the inadequate scale of remuneration received by the Staff individually, in comparison with that prevailing in some of the Service Departments. Taking the Department of Public Instruction, with which we are affiliated, for example, we see that whilst only four of my professional assistants are in receipt of £245 per annum, there are in the Ministerial office of the Department (exclusive of the Chief Clerk, Cashier, and Record Clerk) no less than twelve ordinary clerks, with salaries ranging from £250 to £350 per annum. It must not be overlooked that the Scientific Assistants are, by educational status and scientific attainments, entitled to rank as professional men, and yet there exists the above glaring anomaly. With regard to the skilled mechanics, we find practically the same state of things, for both in the Technical Education Branch and Technological Museum the skilled workmen are paid at a proportionately higher rate than three out of the six occupying a similar position with us. In the National Art Gallery the attendants are also paid at a higher rate than those similarly situated in the Australian Museum.

The Museum still remains much under-manned—a fact brought under your notice in previous Reports. An additional Carpenter and an Assistant Taxidermist are required, and a permanent labourer is a desideratum. I advocate the separation of Mr. North's duties into two—he retaining the Birds, whilst the Anthropology, Ethnology, and Numismatics should be handed over to another officer, to be appointed. A Curator's Mechanical Assistant would be a decided advantage, for it must be remembered that I am endeavouring (I cannot say I have satisfactorily succeeded) to discharge a dual duty—that of Curator and an Assistant (Paleontologist). As a result the paleontological work does not progress in the same ratio with the other sections. I regard the position of Curator of such an institution as this, as one carrying with it the necessity of engaging in original research. As matters are at present constituted this is an impossibility.

Public

*Public Service Board of 1895.*—By a notification in the Estimates of Expenditure for 1896-7 (foot-note, p. 184), it appears that "the Australian Museum does not come under the provisions of the Public Service Act of 1895."

*Care of the Collections.*—The same distribution of work in the care of the Skin Collection existed as detailed in my Report for 1895. It affords me great pleasure to state that constant watchfulness on the part of Attendant Grant, and the Taxidermist (Mr. J. A. Thorpe), when his many duties permitted him, had the effect of reducing the existence of insect life amongst the Mounted and Skin Collections to almost nil. I am confident that the Australian Museum will now compare favourably in this respect with any other.

*Cleaning Duties.*—The two additional male Attendants referred to in last year's Report were duly appointed, and these, with the temporary hand already referred to, have enabled the cleaning duties to be much more thoroughly carried out.

*Space.*—As foreshadowed in my last year's Report, the erection of the two additional wall-cases in the Main Hall fills not only the space that can be devoted to the Mammalia, but also completes the wall-casing of that part of the building, unless it be by the partial removal of the glass screen at the public entrance, which in my opinion occupies far too much space. Similarly with the erection of the wall-cases in the central portion of the Upper Main Hall, already authorised and in progress, this portion of the Museum will be cased to its utmost capacity. There only remains the upper narrow unused gallery over the portion just referred to, which is thoroughly well adapted for exhibition purposes. Of this I have obtained an independent professional opinion. I have on a previous occasion suggested to you that this gallery would accommodate itself to the Fish Collection, and it is to be hoped that an appropriation for this purpose will be obtained during the coming financial year.

*Duplicates.*—Through some extensive additions to the Entomological Collection, duplicates are now available in that section. In consequence of the rearrangement of the skeletons I have been able to relegate some mounted Osteological specimens to this category. Otherwise matters of this nature remain much as they were.

*Structural Matters.*—In my last year's Report I expressed the hope that the construction of the new roof would be proceeded with early in the year. After much delay, arising from circumstances over which you had no control, it was commenced in April and completed at the end of July. The contract was let to Messrs. McIntyre & Co., of Paddington. As a preliminary step it was necessary to close to the public the whole of the upper floor of the Museum, to denude the central portion of the Upper Main Hall of all its cases, and afford safe storage for their contents. This, I am happy to say, was safely accomplished, and the property so removed was placed in the care of Attendant R. Grant, who discharged his special duties to my entire satisfaction. Hardly had this commenced when the work in connection therewith revealed the presence of *Termites* in the flooring and joists of the Main Hall, necessitating the partial clearing of some of the Osteological cases. This led to a general survey of the entire building by the Government Architect's Officers and the Contractor's staff; and here, I think it is not out of place to express our indebtedness to Mr. Thomas Barnett, Assistant Architect, and Mr. G. Anderson, foreman to Messrs. McIntyre & Co., for their indefatigable exertions in the almost hopeless task of eradicating this troublesome and insidious pest. It was found that from the Main Hall the insects had made their way through the masonry joints into and under the floor of the Ethnological Hall, and had as completely destroyed the wood-work of that structure as of the roof. It was ultimately decided to replace the floor with a new one, and asphalt the ground beneath it; but to accomplish this the whole of the wall cases had to be drawn out in sections, after being stripped of their contents. The work was commenced in September and finished in November, but the re-arrangement of the specimens will not be completed for some time.

With the view of throwing more light into the north end of the Upper Main Hall, occupied by the Australian Birds, the galvanized iron ceiling of the Geological Hall was pierced in two places to utilise some disused windows in the wall of the former that had become blocked by the latter, with beneficial results.

A new low retaining-wall was built along a portion of the fence separating your Grant from that of the Sydney Grammar School Trustees, and the area between this and the Museum south end was deepened and drained, to obviate traces of damp that began to appear in this portion of the building.

New louvre shutters were provided to the north and south wings of the main roof—repairs long wanted.

The old bath-room existing in the basement was dismantled, and refitted as an additional store-room for Ethnology.

The whole of the air-ways beneath the general structure were cleaned and white-washed by labour engaged for the purpose, whilst the private lavatories and that attached to the Board Room were ventilated.

It was mentioned in the 1895 Report that the sum of £6,000 had been placed on the 1895-6 Estimates to provide a new Spirit Room and Workshops, the latter to form a portion of the basement of the future south wing. After much unnecessary delay, work was commenced on this much-needed improvement shortly before the close of the year. The contractors are Messrs. Wall and Sons, of Newtown.

Portions of the Museum exterior, especially along the College-street frontage, are very much in want of cleansing; the outer face of the stone is scaling off, and the pointing requires renewing. In addition, the Corinthian capitals require wiring-in to prevent the resting of pigeons; and the wood-work of all the doors and windows, back and front, needs re-painting.

*New Cases.*—The expenditure under this head was again much and inconveniently delayed in consequence of the late passing of the Appropriation Act for 1896-7. The two new wall-cases in the Main Hall have already been referred to. They were erected by Messrs. T. Jones & Co., and have been devoted to the display of the *Quadrupana*. The same firm built a fine stand for the skeleton of the Asiatic Elephant "Jumbo," so constructed that the intended glass cover can be added when funds are available; and a small separate case to contain the model of the head of a *Neobalena marginata*.

An extra glass shelf was supplied to the whole of the Invertebrate wall-cases (except the Insecta) which has enabled an expansion of the Collections under Mr. T. Whitelegge, to be made.

New cabinets for study and store purposes were provided—one each for the Entomologist, Conchologist, Osteologist, and Invertebrate Zoologist; and fifty additional covered trays for general purposes.

Numerous

Numerous alterations to old stored movable cases were made by the carpenters (referred to under that heading), and brought into use.

The balustrade and intermediate flat cases in the Invertebrate Gallery are in want of new locks, and until such are provided the cases cannot be regarded as secure; an undue amount of responsibility is thus also thrown on the Attendants.

*Collecting and Field Work.*—No organised collecting was attempted, again in consequence of lack of funds. During February, I visited the Wombeyan Caves to investigate a reported discovery of fossil bones, and obtained a small series of specimens. This deposit occupies a small depression on the side of a limestone hill. The bones are all small and much comminuted, being those of Marsupialia, Rodentia, and Chiroptera. To the researches of Dr. R. Broom, late of Taralga, the deposit has yielded the remains of six extinct animals,\* the type specimens of which he has generously presented to the Museum. During October, I visited Cunningham Creek, near Harden, to investigate the reported discovery of large fossil bones. My proceedings are recorded in a part of our Records now being issued. At the close of the year I proceeded, in company with Mr. John Mitchell, of Narellan, to Yarralumla, near Queanbeyan, to examine a deposit of Silurian fossils described many years ago by the Rev. W. B. Clarke.† The search did not repay our expectations. The deposit consists of a few small patches of mudstone with Brachiopoda and Trilobites, indicative of the Bowring Series, and containing limestone nodules, chiefly Corals.

The Local Committee of the Funafuti Coral Reef Boring Expedition of the Royal Society (London), in charge of Professor W. J. Sollas, LL.D., F.R.S., having suggested to you that one of your officers should be deputed to accompany the Expedition, Mr. Charles Hedley was selected for the purpose. Mr. Hedley left Sydney in H.M.S. "Penguin," under the command of Captain Mostyn Field, R.N., on May 1st, arriving at Funafuti on May 21st. He remained on the island two and a half months, leaving in the same vessel. On the return voyage to Fiji the island of Nukulailai was touched at, where scientific investigations were renewed for two days. Mr. Hedley finally reached Sydney on August 22nd. During his stay on Funafuti he succeeded in amassing an interesting collection, particularly of Invertebrate and Ethnological objects, together with much valuable scientific information. Too much credit cannot be awarded to Mr. Hedley for his praiseworthy efforts under very trying difficulties.

The establishment of the post of Collector is much to be desired. No systematic additions to the general collection can be made until this is done.

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nge for Mammalia;  
Skeletons, &c., from  
id Minerals; photo

The ethnological hall was a temporary brick structure  
demolished about 1906-7 when the South wing was  
constructed. It stood where the lecture hall  
is now but the earth level was reduced  
for the attendants' common room  
graphs of Cook's route to the Bishop Museum at Honolulu, New Guinea Mammalia to the Western  
Australian Museum; and Australian Stone Weapons and New Guinea Shell Ornaments to the Florence  
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*Presentations.*—These on the whole have flown in copiously. The more important were:—Types of the "Honey-ants" of the Horn Central Australian Exploring Expedition, and a further collection of Birds of the same from Professor W. Baldwin Spencer, M.A., on behalf of himself and Mr. W. A. Horn, Adelaide; the Nocoleche Meteorite, from Nocoleche Station, near Wanaaring, weighing 44 lb. 3 oz., the gift of Mr. G. J. Raffel; Stalactites from Jenolan Caves, collected by Mr. Jeremiah Wilson; Stalagmites from Wombeyan Caves, from the Department of Mines and Agriculture; Queensland Cattle Ticks in all stages of development, from Mr. C. J. Pound; the "Dobroyde" Collection of Australian Birds and Eggs; Dugong skeleton from Shea's Creek, Alexandria, from the Engineer-in-Chief for Harbours and Rivers; Hawaiian Current Coinage in duplicate from the Hawaiian Government; Prussian Current Coinage in duplicate from the Imperial German Chancellor; Austro-Hungarian Current Coinage from the Austro-Hungarian Government; and British "Jubilee" Coinage from the Secretary of State for the Colonies.

*Purchases.*—The more important were; (1) Pottery of ancient type from Peruvian excavations; (2) Bower of Newton's Bower-bird (*Prionodura newtoniana*); (3) Co-types of Skuse's Diptera; (4) Australian Coleoptera; (5) Carcase of the Asiatic Elephant "Jumbo," &c.

*Publications.*—Only one new publication was issued during the year, but three others are in hand. That published in December is the first part of Memoir iii, which is to be devoted to the elaboration of Mr. Hedley's Funafuti collections. It comprises the General Account, Birds, and Rock-specimens. The second part is now in the printer's hands and will contain descriptions of the Insecta, Arachnida, and Crustacea. The MS. of the third part is well advanced and will embrace Mammalia, Pisces, and Reptilia. A further portion of the "Records" is also in course of printing and almost ready for publication. A second edition of Dr. E. P. Ramsay's Catalogue of the Australian Birds, Part I, Accipitres, now out of print, is in preparation, and will be published during the current year.

*Information Disseminated.*—Portions of our collections have been freely used by inquirers. Mr. Hedley calls attention to the number of students who availed themselves of the facilities now presented for naming local Shells; Mr. North the interest in the Nest-group Collection, and Ornithological assistance given to many, both personally and by letter; whilst Mr. Rainbow has been actively employed in exhibiting the cabinet Insects. Demonstrations to the Burwood Ladies' College were given by

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**Exchanges.**—I am happy to be able to state that we are now in a much better position to effect exchanges than we have been for some time past, notably in the Insecta, but still much remains to be desired, amongst the Minerals and Rocks in particular. The difficulty in obtaining the latter appears to be one of our weak points, and arises from the fact that we have never possessed a Geological Collector, and from the want of a connection amongst the mining community. The principal exchanges effected during the year were:—Ethnology, from the South Australian Museum; Post-Tertiary Fossils, from the Wanganui Museum, and to that institution Minerals, Reptiles, and Gold-nugget Models; "Challenger" Mollusca from the British Museum (Nat. Hist.); Minerals, Birds, Fossils, Mollusca, Crustacea, &c., from the Museo de la Plata, and to it Minerals, Echinodermata, Reptilia, &c.; British Minerals, from the Kelvin Grove Museum, and to it Marsupialia, Birds, and Reptilia; Minerals and Insecta to and from the Musée Coloniale, Noumea; Deep-sea Mollusca from the Indian Museum, Calcutta, in exchange for Mammalia; Mammalia, Ethnology, Birds, &c., from the Pietermaritzburg Museum; Mammalia, Skeletons, &c., from the United States National Museum, and to it Reptilia, Fish, Birds, Mollusca, and Minerals; photographs of "Cook Relics" to the Bishop Museum at Honolulu; mounted Mammalia to the Western Australian Museum; and Australian Stone Weapons and New Guinea Shell Ornaments to the Florence Museum.

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by Mr. Hedley and myself. The King's School, Parramatta, was supplied with named collections of minerals and shells. On the application of the Director the birds in the Botanical Gardens were examined and named by Mr. North. The Biological Laboratory at the University was supplied with certain duplicates to fill gaps in the teaching series, and the Geological Laboratory with a large number of rock fragments and unlocated minerals for analytical purposes. A full return under this head will be found in *Appendix X*.

*Spirit Room*.—Mr. Whitelegge continued his investigations of the Spirit Room stores, and completed the fishes preserved in tanks. There only remains to be examined now a large assortment of all classes in bottles and jars.

*Taxidermist*.—In the interval between Mr. Skuse's death and the temporary employment of Mr. Rainbow, the Taxidermist (Mr. J. A. Thorpe) took charge of the Entomological Collection. In connection with the new roof, he superintended the removal, cleaning, and re-arrangement of nearly the whole of the specimens in the Upper Main Hall, amounting to several thousands, in which he was ably assisted by the Carpenters, Attendant Grant, and other members of the Staff. During this work the large Fish (23 in number) suspended from the uppermost gallery, were removed, cleaned, restored, and rehung; also the Turtles and Tortoises, 55 in number. The occasion of transferring the Monkeys and Lemurs to the newly-erected cases was taken advantage of to thoroughly clean, and in some instances remount and restore the specimens, to the number of 71. Eight Cetaceans and Sirenians, 50 Carnivora, and 69 Chiroptera underwent the same process. In the workshop, 53 Mammal skins were prepared, and 60 mounted, and 10 groups set up. Amongst the Birds, 130 skins were prepared, 55 skins mounted, 8 groups, and 10 nest groups set up. Five Fish and 5 Reptiles prepared, 4 mounted, and 1 Crustacean.

*Articulators* (Messrs. H. Barnes and H. Barnes, jun.).—The well known Asiatic Elephant "Jumbo" died at the gardens of the Zoological Society on January 18th. After much labour on the part of the whole Mechanical Staff the hide and bones were conveyed to the Museum, and after three months close application the skeleton was erected at the entrance to the Osteological portion of the Main Hall. It now forms one of the most notable objects in the Museum, and is one of the happiest efforts amongst the many fine exhibitions of his skill on the part of Mr. H. Barnes. Thirty-five skeletons were macerated and cleaned, and eighteen were mounted.

*Formatori* (Messrs. H. Barnes and H. Barnes, jun.).—Thirty moulds were prepared during the year, and forty-seven casts or reproductions taken. Amongst these the most notable was the "Nocoleche" Meteorite.

*Photographers* (Messrs. H. Barnes and H. Barnes, jun.).—Forty-eight negatives were taken, and 248 prints were thrown off.

*Carpenters* (Messrs. R. Barnes and B. Lucas).—The principal work performed in the carpenter's shop was the preparation of specimen stands in all branches; renovation of several old cases from store; six slopes for the interior of Palaeontological table cases; tables for Rat Kangaroo group, Dugong, and Turtles and Tortoises; tank for reception of Elephant skin; stand for carved tree; and general Museum repairs. Valuable assistance was lent by Messrs. Barnes and Lucas in the preparation and mounting of the Elephant skeleton, and the heavy work arising from the moving of cases consequent on roof and floor renovation. During the current year their duties will be increased by the supervision of the fire appliances.

*Smiths* (Messrs. B. Lucas and R. Barnes).—I am glad to be able to report that we are now doing our own blacksmith work. The whole of the ironwork necessary for the support of six large Cetaceans and Sirenians, and for the Elephant, was made on the premises, besides small jobs too numerous to mention.

*Printer* (Attendant F. Kippax).—The printing of labels, foreshadowed in the 1895 Report, is now an accomplished fact, 2,868 having been produced during the year. The Pearl Platen Printing Press has proved a great success. The labels were distributed as follows:—Mammalia, Reptilia, &c., 741; Aves, 520; Entomology, 77; Conchology, 55; other Invertebrates, 441; Ethnology and Palaeontology, 519; Mineralogy, 515.

*Mammalia*.—The work of rearrangement mentioned in the 1895 Report was continued, and with the addition of the Chiroptera, Carnivora, and Quadrumana, it is now complete with the exception of the permanent labelling. The want of space prevented the mounting of the Asiatic Elephant skin, which is much to be regretted. It reposes at present in a specially-constructed tank, and there for some time to come it must remain. Opposite the main entrance have been grouped together, as the most convenient and appropriate place from their contiguity to the other Mammalia, the large Cetacea and Sirenia so far as the space would permit, including the Dugong (*Halicore dugong*, the Manatee (*Manatus americanus*), the Sulphur-bottomed Whale (*Balaenoptera huttoni*), Dolphin (*Delphinus delphis*), Lesser Sperm Whale (*Cogia breviceps*), and the Pigmy Whale (*Neobalena marginata*). These were partly taken from store and partly from other parts of the Museum, where they were inappropriately placed. The Monkeys and Lemurs were arranged in the two new wall cases, thus bringing these important groups into their proper systematic position. The whole of the Mammal Skins have now been sorted, and the duplicates selected and marked. The group series was increased by the addition of a Rat Kangaroo (*Pyprymnus rufescens*), with its form, or so-called "nest," a realistic group, presented by Mr. R. Crossley, of Bowring. The model of the head of a Pigmy Whale (*Neobalena marginata*) now occupies a separate case, and is so displayed to much better advantage than formerly. The Registrations in this section amounted to 144.

*Aves*.—In my Report for 1895 I referred to the filling of the new wall-cases at the north end of the Upper Main Hall. Those at the south end, previously only partially occupied, have now been fully used by an extension of the Foreign Birds. This has effected a very marked improvement in the disposition of the skins in the older cases, in consequence of a gain of space. The most important addition ever made to the Ornithological Collection was received shortly before the close of the year—the celebrated "Dobroyde" Collection of Australian Birds and Eggs, brought together by the Messrs. Ramsay, of Dobroyde, Ashfield. It will, I feel sure, be a matter of gratification to my predecessor (Dr. E. P. Ramsay) to feel that the gatherings of so many years by himself and brothers have, through the liberality of the Government of New South Wales, found a resting-place in the Institution over which

which he presided so long. It will be one of Mr. North's especial duties during the current year to pass this fine series through our Registers. In addition to the types of the "Horn Expedition" Birds, referred to in last year's Report, a further series has been liberally presented by Mr. W. A. Horn. After much delay, for which the Australian Museum is in no way responsible, the first part of Mr. North's valuable article, "List of the Insectivorous Birds of New South Wales" (illustrated), prepared at the request of the Honorable the Secretary for Mines and Agriculture, appeared in the *Agricultural Gazette*; and as the plates for the second part are now ready, it is to be hoped the publication will be completed without delay. Mr. North's attention has been latterly taken up with the preparation of a second edition of Part I, Accipitres, of Ramsay's "Catalogue of Australian Birds," &c. The Registrations amounted to 664.

*Reptilia and Batrachia*.—The principal work of the year under these headings was the revision of the collection of Chelonians, indigenous and exotic. At the Asylum for the Insane, Gladesville, two large examples of the Galapagos Tortoise (*Testudo nigrita*), were living. The female died last year, and was generously presented by the Medical Superintendent, Dr. Eric Sinclair. This will be mounted during the current year, both as a skeleton and a partial skin and cast. An additional large table was placed in the Upper Main Hall, on which were arranged the larger Turtles and Tortoises. The two Luths (*Dermatochelys coriacea*) were raised on standards above the others, and now form marked objects of interest. Last year was fertile in the addition of several examples of that peculiar little Lizard, the "Thorny Devil" (*Moloch horridus*), by presentation. The Registrations amounted to 245.

*Pisces*.—Consequent on the clearing of the central portion of the Upper Main Hall for the operations of the roof contractor, the Sharks and other large Fish had to be removed. I took advantage of this to have the duplicates withdrawn, thereby affording room for the better display of the remainder. A portion of Mr. Waite's time was occupied in the elaboration of the fishes brought from Funafuti by Mr. Hedley. The former's suggestion with regard to coloured casts of fishes is one I have had in my mind's eye for some time, but it cannot be carried out as long as our Mechanical Staff remains in its present limited condition. The Registrations numbered 198.

*Osteology*.—A thorough rearrangement of the Skeletons was commenced early in the year by Mr. Waite, with the view of bringing them into systematic order. This was completed with the exception of the Marsupialia, Monotremata, Aves, Reptilia, and Pisces, when duties of another nature compelled him to relinquish for a time this very important work. It will be resumed and completed early this year. Amongst the additions to the cases were several of the late Dr. Gray's types of Cetacea that had for many years remained overlooked in store. With the view of exhibiting some skulls and crania of Ungulates, a series of iron collars with movable hooks was devised to encircle the Corinthian pillars of the Main Hall; on these the specimens were hung. The Registrations numbered 64.

*Insecta, &c.*—Until the collection passed into the hands of Mr. Rainbow, its condition, for reasons it is unnecessary to mention, caused me much anxiety; but I feel confident that, with the attention I know he will bestow on it, the state of the specimens will soon be all that can be desired. His opinion that a large amount of re-registration is required, I can quite bear out—in fact, this was one of the chief desiderata to which his attention was called on taking up his duties. Another essential matter that will need Mr. Rainbow's consideration in the near future will be the renovation and rearrangement of the Coleoptera of the exhibited collection, at present in a very indifferent state. The additions in this section, 12,484, are larger than in any other, owing chiefly to the purchase of two collections—one of Coleoptera, the other the co-types of Mr. Skuse's Diptera, and large collections made by Dr. E. P. Ramsay. This increase has enabled me to place our duplicate series in this branch on a much better footing than it has been for some time past. The Insecta and Arachnida from Funafuti, an entirely new geographical area to us, were systematically worked out. An important donation was received from Mr. Henry Deane, M.A., the type specimen of *Actinopus formosus*, Rainbow, the first recorded occurrence of the genus in Australia. Another interesting presentation consisted of examples of the Queensland Cattle Tick (*Boophilus bovis*) in various stages of development, by Mr. C. J. Pound.

*Mollusca*.—In the early part of the year Mr. Hedley devoted some time to the examination of the Conchological stores, as forecast in the 1895 Report, and had succeeded in bringing together the greater portion of the unexhibited foreign Land Shells, when he was detailed for duty with the Funafuti Expedition. On his return he prepared a general account of the structure of the Atoll that is now published. His work for the current year will largely consist of a description of the Ethnology of Funafuti, and this will be followed by an account of the Mollusca. The Registrations amounted to 689.

*Invertebrata (exclusive of Insecta, &c., and Mollusca)*.—Good progress was made in perfecting the exhibited portion of the Invertebrata, particularly the Entozoa, Leeches, Gephyrea, and Planarian Worms. Over 300 specimens of Crustacea from Funafuti were determined and described, and the manuscript is ready for the printer. Mr. Whitelegge is now engaged investigating the Echinodermata from the same atoll. Further experiments with formol as a preservative were also made. The principal acquisition was a series of deep-sea Echinoderms from Prof. R. Koehler, of Lyons. The Registrations numbered 258.

*Ethnology and Anthropology*.—The additional room added to the Ethnological Hall, and referred to in my last year's Report, was opened on 14th January. The re-arrangement of this section on something approaching a systematic plan, or at any rate as near as the limited space will allow, had steadily progressed, thanks to the exertions of Mr. J. Jennings, up to the discovery of *Termites* in the floor of the Hall, when the latter was closed to the Public, and the whole collection dismantled. Up to that date, the manufactures of the Australian Aborigines, the Australian and New Zealand Stone Implements, and those from some of the Pacific Islands, the ancient Peruvian and Arizona Pottery, a series of Egyptian Mummy-heads, decorated Skulls and Skull-masks, and New Guinea Bead and Shell Ornaments, had been placed in such a condition as to render comparative study possible. The fine collection of Aboriginal Carved Trees was also added to. A valuable addition to the Peruvian Pottery was obtained by purchase, on very advantageous terms. Through the kindness of Mr. J. N. Brooks we were able at last to obtain an example of the mysterious "hand" imprints, so freely scattered over the Aboriginal Rock-shelters of the Colony, from Wollombi. The most valuable addition, however, was a fine collection of objects from Funafuti Atoll, brought by Mr. Hedley. The Registrations numbered 569.

*Historical.*

*Historical.*—A number of old documents, certificates of award, &c., were framed and exhibited—the first in the Ethnological Hall, the second at the public entrance. The "Cook Collection" was enriched by the addition, on loan from Mrs. Johnston of Homebush, a kinswoman of the circumnavigator's, of his punch-bowl. The Registrations numbered 2.

*Numismatics.*—Good progress has been made in the classification and display of the Australian Tokens by Mr. J. Jennings, and a commencement made with the Silver Coins, when the work was brought to a standstill by the cause already explained in a preceding paragraph.

I am happy to report that my efforts to increase this branch of our collections have met with marked success. Through the good offices of their respective Consuls in Sydney or Melbourne, the Imperial German Government, the Austro-Hungarian Government, and that of the Hawaiian Islands have presented complete sets of their current coinage. The Secretary of State for the Colonies (Right Hon. Joseph Chamberlin, M.P.) was pleased to forward on behalf of H.M. Government, a set of the "Jubilee" coinage. In connection with this presentation we have to thank Sir Saul Samuel, K.C.M.G., Agent-General in London, for his good offices in the matter. The Registrations numbered 219.

*Mineralogy and Chemistry.*—Dr. Cooksey's attention was for some time turned to the colouring and arrangement of the crystallographic models, each face receiving a colour that is retained to express the same crystal surface throughout each system. Four hundred of these have been so treated, and the work will be continued during the current year.

The valuable and very complete series of N. S. Wales Marbles, over 300 slabs, prepared by Mr. W. Roberts, District Inspector of Works at Bathurst, was lent by the Government Architect towards the close of the year, and forms an attractive exhibit. It is to be sincerely hoped that a selection from these will be secured, as we have ample room for their display in contiguity to the British Ornamental Stones already on view.

The most important donation was that of the "Nocoleche" Meteorite, presented by Mr. G. J. Raffel. In due course Dr. Cooksey will describe this in the "Records." At present a preliminary chemical analysis only has been made. The meteorite was entrusted to Professor H. A. Ward, of Rochester, New York State, to be cut and polished and portions etched.

A chemical analysis was made of the few rocks brought from Funafuti by Mr. Hedley, and the results published in Part I of Memoir III.

I desire to impress on our Mineralogical well-wishers that an increase in the National Collection entirely depends on their generous help, particularly in the acquisition of Australasian specimens. We stand greatly in need of minerals and rocks from West Australia and New Zealand.

The Registrations amount to 529, and several specimens were chemically analysed.

*Palæontology.*—In consequence of the large amount of supervision I felt called on to exercise during the past twelve months, the work in my own section has fallen far short of that accomplished last year. The number of specimens registered amounted to 1,069, whilst to the exhibited collection were added 555. Of these 402 were Vertebrates, and 153 Invertebrates. The former consisted of Post Tertiary Bird, Monotreme, and Marsupial remains, with type casts and large specimens for the wall cases. The whole of the large specimens distributed over the floors of the hall were supplied with permanent printed labels. Two additional table cases were fitted with slopes for the reception of Marsupial remains, and in consequence of the sloping shelf in the wall cases cutting off light from the lower portions, I caused it to be removed and a narrow shelf erected in its place. This work was performed by our own Carpenters.

The most important addition was the presentation by Mr. C. W. Darley, Engineer-in-Chief for Harbours and Rivers, of the Dugong remains found in excavating the canal at Shea's Creek, Alexandria. Dr. R. Broom, late of Taralga, presented the types of his new Marsupials from the Wombeyan Caves, and Mr. J. W. Wilson and Party, the *Dipropodon* bones from their claim at Cunningham Creek.

*Library.*—An additional book-case was placed in the Library, but there is no further room. The additions comprise 399 volumes, and many parts or pamphlets. During the year the books were carefully gone over and checked. Binding was effected, but it is still much in arrear from want of funds.

I have, &c.,

R. ETHERIDGE, JUNR.,  
Curator.

## APPENDIX II.

### REPORTS OF SCIENTIFIC ASSISTANTS.

To the Curator.

Sir,

I have the honour of submitting to you the Report for 1896.

#### *Mammals.*

At the date of the last Annual Report it was mentioned that the Marsupials had been placed in order. Since that time all the other Mammalian Orders have been thoroughly worked through and are now in admirable condition. They still require, however, uniform labels—a matter which will receive attention as opportunity offers.

The duplicate mammals have been placed in a more satisfactory condition than for many years past, and MS. catalogues have been compiled.

In overhauling the collections in spirits, two species of *Perameles* were discovered, not hitherto represented in the exhibited collection; this omission was at once rectified.

I take this opportunity of acknowledging with much pleasure the gratuitous services rendered by Mr. Leslie King; but as the collections assigned to my care are so large and varied, the need of a permanent assistant is greatly felt and renders much work, other than that of a mechanical character, out of the question.

The acquisitions during the year were ... ..	101	Specimens.
There were re-registered from old collection ... ..	43	"
Total Registrations ... ..	144	"

#### *Reptiles and Batrachians.*

During the past two years the gallery devoted to the Reptiles and Batrachians has been a source of much trouble.

As previously mentioned, in 1895 the roof was found to be defective, owing to the ravages of "white ant," and all progress was stayed. The condition was renewed the following year, when a new and permanent roof was supplied. During the whole period of renovation, including the time occupied in re-decorating the interior, the collections were withdrawn and were inaccessible.

The principal work undertaken in this department was the identification of the Chelonians, of which we have a tolerable collection; previously they were almost all unnamed and in but indifferent condition. Diagrams and descriptive labels were also prepared uniform with those previously supplied for the Lizards, Frogs, and Fishes.

Tables have been specially prepared to accommodate the mounted Crocodiles and larger Chelonians, which reptiles are now shown to good advantage.

By the kindness of Dr. Sinclair, of Gladsville, we have received one of the gigantic Galapagos Tortoises lately living in the Hospital gardens. This should provide material for an interesting communication, could the necessary time be found for its examination.

The acquisitions during the year were ... ..	240	Specimens.
There were re-registered from old collection ... ..	5	"
Total Registrations ... ..	245	"

#### *Fishes.*

The damage to the Museum roof previously alluded to was also operative in disorganising the Fish Collection. The larger sharks and rays have been rehung to advantage, and the smaller mounted, and spirit specimens also have received necessary attention.

A few casts of Australian fishes were purchased during the year, and personally I should much like to see the present collection of stuffed fishes gradually replaced by nicely coloured casts. This, considering that the casts of snakes are being produced on the premises, could be done without cost other than that of the material.

The closing weeks of the year were devoted to an examination of the material collected on the Funafuti Atoll by Mr. Charles Hedley.

The acquisitions during the year were ... ..	182	Specimens.
There were re-registered from old collection ... ..	16	"
Total Registrations ... ..	198	"

#### *Skeletons.*

After the Mammalian Gallery, that devoted to the skeletons received the largest share of attention, and I was generously assisted by two volunteer workers—Messrs. Leslie King and W. Stalkartt.

The large collection of human crania, mainly from the Australian Continent and the Pacific Islands, was first dealt with; and in this connection you kindly assisted me in cases of difficult identification. Many unsuspected cranial treasures were unearthed, among which may be specially mentioned the artificially distorted skulls of the Mallicollo (New Hebrides) islanders. Many of these still retaining the painted clay mask, were passed over to the Ethnological Department.

Among the more notable Osteological preparations of the year the skeleton of the Indian elephant stands first. The Australian "Jumbo" was for many years a familiar feature of the Sydney Zoological Gardens, whence it was received when deceased.

The acquisitions during the year were ... ..	61	Specimens.
There were registered from old collection ... ..	3	"
Total Registrations ... ..	64	"

Yours, &c.,

EDGAR R. WAITE.

To the Curator,—

Sir,

I have the honour to hand you herewith the Reports for the year 1896, of the Sub-departments under my charge.

#### *Birds.*

The birds, nests, and eggs determined and registered during the year numbered 664 Specimens.

The specimens enumerated above are only those determined and registered, for the most important addition yet made has been received during the year. This consists of the well known "Dobroyde Collection," containing several thousand skins and eggs—the result of forty years collecting—which has been recently transferred to the custody of the Trustees by the Government of New South Wales.

Although the Australian Ornithological and Oological Collections in the Museum probably surpass any other in the world, there are a few gaps still to be filled, principally from Central and West Australia.

Another small but important collection of bird skins from Central Australia was presented by Mr. W. A. Horn, through Professor W. Baldwin Spencer, of the University of Melbourne. This addition contains the types of the bird described by me in the "Zoology of the Horn Expedition," published this year.

The exceedingly dry weather in the winter and early spring months has again been the means of the Museum securing several inland species that had been driven to the coastal districts. Chief among these may be mentioned *Emblema picta*, a North-western and Central Australian species, obtained for the first time in New South Wales at Campbelltown, of which several specimens were presented by Mr. A. M. N. Rose. Occasional donations have also been made by the Trustees of the Zoological Gardens, Moore Park, and the Director of the Botanic Garden. By exchange the collections have been enriched by a small series of skins received from the Museo de la Plata, Buenos Ayres, and by a number of European Birds' eggs from the Athens Museum, Greece. Skins from the Antipodes, Snares, and Solitary Islands have also been received from Mr. Travers.

During the year the following additions to the Group Collection have been prepared by the Taxidermist:—*Zonoginthus bella*, *Lalage tricolor*, *Acanthiza nana*, *Chthonicola sagittata*, *Acanthorhynchus tenuirostris*, *Pomatostomus temporalis*, *Petroica goodenovii*, *Acrocephalus australis*, *Lichmera australasiana*, and *Merula vinitincta*. This portion of the bird gallery, in addition to illustrating the life history of each species and being useful to the student, proves the most popular with the general public. The collections at the present time are in a good state of preservation, but owing to recent accessions an assistant to the Taxidermist is much required to give his undivided attention to the mounted and skin collections.

From lists prepared the printer has struck off about 500 labels, the greater part of which have been affixed to the specimens. Several collections of birds and eggs have been determined for private individuals, and in some instances exchanges have been made. Information too, has been given to many persons during the year, either personally or by letter. Small collections of birds were sent in exchange to the Smithsonian Institution, Washington, and the Kelvingrove Museum, Glasgow.

In connection with the work of this sub-department the following papers have been published:—

On the seasonal changes in the plumage of *Zosterops caruleus*. Rec. Austr. Mus. Vol. II. No. 7. Jan. 1896.

Aves of the Horn Expedition to Central Australia. Part II. Zoology. Febr., 1896.

Notes on *Chlamydodera orientalis*. Vict. Nat. Vol. XII. No. 9. Jan., 1896.

Notes on the nesting of *Calyptorhynchus banksi* and *Erythrodryas rosea*. Vict. Nat. Vol. XII. No. 11. March, 1896.

A List of the Insectivorous Birds of New South Wales. Part I. *Agricultural Gazette*, N.S.W. June, 1896.

Birds from Funafuti. The Atoll of Funafuti. Aust. Mus. Mem. No. III, Part I. Dec., 1896.

Plates for Part II of The Insectivorous Birds of New South Wales are now ready. Towards the close of the year I was engaged in preparing a second edition of Dr. Ramsay's "Catalogue of the Australian Birds in the Australian Museum." Part I. Accipitres.

#### Ethnological.

The following are the accessions to the Ethnological Collection, received during the year:—

The acquisitions during the year were ... ..	551	Specimens.
There were re-registered from old collection ... ..	18	"
Total Registrations ... ..	569	"

Considerably over the average number of Ethnological specimens have been added during the year. Mr. Hedley brought back with him from Funafuti a large and interesting collection of articles used by the Ellice Islanders at the present time, also models of those in use in bygone days. Food-substances too were not forgotten, or various plants and flowers used either in their manufactures, or for the decoration of their persons. As Mr. Hedley is now engaged in writing the Ethnological portion of the Funafuti Memoir, in which the articles brought back by him are fully described, it is unnecessary to make any reference here to those worthy of special mention.

The principal acquisitions by exchange are various articles used by the natives of South Africa, received from the Pietermaritzburg Museum, Natal, and spears, &c., from Central Australia, sent by the South Australian Museum, Adelaide.

During the year a small but valuable collection of Peruvian pottery was obtained by purchase. By presentation the collection has been enriched by a number of specimens, among which may be mentioned an impression of an aboriginal hand on rock obtained by Mr. Jas. N. Brooks in a cave-shelter at Wollombi; a long conical seed-crusher from the Lachlan District, presented by the Rev. J. Milne Curran; and a bull-roarer and quartzite spear-heads, presented by yourself. The principal donations of Aboriginal food substances have been received from the late Baron Ferdinand von Mueller, K.C.M.G.; Mr. Charles Moore, F.Z.S., late Director of the Botanic Garden, Sydney; and Mr. F. M. Bailey, F.L.S., Colonial Botanist, Brisbane.

(Owing

Owing to the ravages of the "white ants" it was found necessary to close the Ethnological Hall in September. This has greatly retarded the progress of the proper display of the exhibits, commenced by Mr. J. Jennings, under your supervision, last year. Nevertheless, since the closing of the hall to the public, a new floor has been substituted for the old one affected by the *Termites*, and a number of specimens have been arranged in the cases. During the year the room at the end of the gallery on the upper floor, used as a store-room, has been utilized for the display of stone axes, quartzite spear-heads, mika knives, &c. Arranged against the north wall of this room are a number of tree-trunks, with Aboriginal carvings on them. In the table-cases, on the upper floor, dilly-bags, necklets, belts, and various articles ornamented with teeth and shells have been properly arranged and labelled during the year.

#### *Numismatical and Historical.*

The acquisitions to the Numismatical Collection are both numerous and valuable, and far exceed the aggregate number of specimens registered in previous years. This is chiefly owing to the requests made by yourself, through the Minister for Education, to the British and various foreign Governments for donations of the current issue of coins of each country, and which have been responded to in a most liberal manner. Newly minted gold, silver, and bronze coins have been presented by the British Government, through the Right Honorable Joseph Chamberlain, M.P., Secretary of State for the Colonies. Worthy of special mention in this donation are the gold five-pound and two-pound pieces, and a set of Maunday money. A similar donation of freshly struck coin has been received from His Highness the Chancellor of the German Empire, through Herr Pelldram, Imperial General Consul for Germany in Sydney. This includes twenty, ten, and five mark gold pieces, and various other silver, nickel, and copper coins current at the present time. Another valuable presentation of coins was made by the Minister of Finance in Austria, through Mr. J. Mergell, Austro-Hungarian Consul in Sydney. The Hawaiian Government has also presented the silver coinage of the country, through Mr. W. E. Dixon, Hawaiian Consul-General for Australasia.

Although commercially not of the same face value, but possessing as much interest for Numismatists as the above, is a collection of Australian, Tasmanian, and New Zealand copper tokens, current in the early days of the colonies, presented by Dr. Long.

Three bronze medals were received through the New South Wales Commission of the Chicago Exposition of 1892-3, and one from the Corporation of the City of London, struck in commemoration of the opening of the Tower Bridge by His Royal Highness the Prince of Wales, K.G., on behalf of Her Majesty Queen Victoria, on the 30th June, 1894. Altogether, 219 numismatical specimens were registered during the year.

Only two Historical specimens were added to the collection, neither of which call for special comment.

I am, &c.,

ALFRED J. NORTH.

To the Curator,—  
Sir,

I have the honour to hand you herewith the Annual Report of the Entomological Section for 1896.

#### *Insecta and Arachnida.*

The number of additions to the collection registered during the year amount to 12,484 specimens, representing a wide range of species, and are included in 1,361 entries.

The year's acquisitions include a large number of interesting and valuable specimens. Of those purchased the most important is a collection consisting chiefly of Coleoptera and Diptera, from the widow of Mr. F. A. A. Skuse, my predecessor, and a collection of Coleoptera from Mr. F. Arthur, of Cranebrook, Penrith.

The specimens collected during the year, mainly by Dr. E. P. Ramsay, consist chiefly of Coleoptera, and these when mounted and worked out will form a valuable addition to our duplicate collection, and be of great value as a medium of exchange. A small but interesting collection of insects was made by Mr. Hedley during his visit to Funafuti, in the Ellice Group; these have been worked out. The collection of Arachnida obtained upon the island, although scarcely representative of that branch of fauna, was much larger than the former. These have also been worked out, and papers dealing with and elucidating the collections are now in hands of the printer.

The specimens obtained by exchange are chiefly from La Plata (per Museo de La Plata), consisting wholly of Coleoptera, and from New Caledonia and New Hebrides (per Musée Colonial, New Caledonia), and consist chiefly of specimens of Coleoptera and Lepidoptera. A small but valuable collection of Coleoptera and Lepidoptera was received during the year from Mr. C. French, Melbourne.

The number of specimens received as donations has been very large. Of these the most noteworthy is a collection of Honey Ants and Spiders (co-types) from Central Australia, the result of the Horn Exploring Expedition, presented by Professor Baldwin Spencer and Mr. W. A. Horn. Liberal contributions to our cabinets have also been made by Mrs. Burnell, Mr. W. S. Dun, Mr. W. D. Campbell, and Mr. D. A. Porter. Mr. Henry Deane, M.A., has also presented the Museum with the type specimen of *Actinopus formosus*, Rain.; this is an exceedingly valuable donation, the specimen being the first of its genus recorded from this Continent.

The new Invertebrate gallery was completed and opened to the public in October, 1895, since when it has been visited and used by many students of natural history; in addition to this the cabinet collection has at all times been open to those desirous of obtaining names and information.

Many

Many specimens of the old collection not having been numbered, it will be necessary when revising and remounting to re-register them; this, although a task that will involve much time and labour, is absolutely necessary, because, under present conditions, it is impossible to say whether they have ever been registered; and not only is this so, but in some instances collections have been entered *in globo*. Such entries are of little value, as no indication is made as to whether they contain representatives of all branches of the Insecta, or whether on the other hand, they consist of specimens of only one or two orders.

In January, 1896, my predecessor, Mr. F. A. A. Skuse, published in "Records of the Australian Museum," vol. ii, No. 7, two short papers—one entitled, "Description of a Dapanoptera from Australia," with a figure; and "Stephanocircus, Sk.: a Rejoinder." A posthumous contribution from the same author—"Additional Localities for *Peripatus leuckartii*"—is at present in the press.

The duties appertaining to the office of Entomologist were discharged by Mr. Skuse up to June, 1896, when the position was rendered vacant by the death of that gentleman. In July, next succeeding, I was employed to temporarily keep the collection in order, and acted in that capacity until the commencement of September, when the permanent appointment was conferred on me. Upon taking charge of this section, my first duties were, acting upon your instructions, to rearrange and revise the cabinet collections, and a commencement in this direction has been made. Owing to the work involved by the Funafuti collection and other departmental duties, the task of rearrangement had to be temporarily suspended, but the work will be proceeded with without delay.

Close application and unremitting attention to the cabinets and exhibition cases have had the effect of preventing the specimens contained therein suffering from the raids of museum pests.

I have, &c.,

W. J. RAINBOW.

To the Curator,—

Sir,

I have the honour to hand you herewith my Report on the Conchological Section for the year 1896.

#### *Mollusca.*

Comparatively little improvement was this year effected in the Conchological Section, owing to its custodian being detailed for duty in other directions. From the middle of April to the conclusion of the year, only routine duty, such as registering receipts and arranging exchanges, could be performed. In fulfilment of the design expressed in last year's Report, several weeks were devoted to the examination and re-arrangement of stored specimens. A considerable amount of foreign Land-shells had been roughly, that is generically, stored when office work was interrupted.

In the field, a fairly representative collection was gathered of the Mollusca of Funafuti, for the examination of which time has not, at this date, yet been found.

The exhibits have remained almost untouched during the year. Reliable locks for the cases continue to be the greatest need of the Section.

It is gratifying to observe that young naturalists avail themselves of the collection displaying local shells. Almost every day enthusiastic beginners can be seen at the cases, with a note-book and a pocket-full of shells, intent on the study of Conchology.

By your instructions a named series of a hundred species was furnished, for teaching purposes, to the King's School, Parramatta.

The registered acquisitions to the Collections amounted to 631 species, which, though less than last year's increment, includes numerous substantial additions. From the British Museum were obtained by exchange a most valuable series of specimens dredged by H.M.S. "Challenger." Other deep sea Mollusca were similarly obtained from the Indian Museum. A collection from West Australia, presented by Mr. F. H. Moore, included several rarities. The Rev. W. T. Whan gave a useful series of localised Victorian shells. Author's types of a recently described species, *Australium moniliferum*, Hedley and Willey, were obtained from Dr. Arthur Willey; and from the Governor of British New Guinea was received that large and handsome Papuan snail shell, figured and described as *Thersites septentrionalis* in "Records of the Australian Museum," vol. iii, No. 1.

The acquisitions during the year amounted to 2,195 specimens, registered in 689 entries.

I have, &c.,

CHARLES HEDLEY.

To the Curator,—

Sir,

I have the honour of submitting my Report for the year 1896.

#### *Marine Invertebrata.*

The additions received and registered in 258 entries during the past year are classified as follows:—

Tunicata	...	...	...	...	...	28
Vermes and Polyzoa	...	...	...	...	...	56
Crustacea	...	...	...	...	...	389
Echinodermata	...	...	...	...	...	96
Coelenterata	...	...	...	...	...	34
Miscellaneous	...	...	...	...	...	4
Total	...	...	...	...	...	607

The principal acquisitions consist of a series of deep sea Echinoderms received, in exchange, from Dr. R. Koehler; a small collection of Sponges, Echinoderms, Crustacea and Worms dredged at Camden Haven, N.S.W., and presented by Dr. J. C. Cox; a number of well-preserved English specimens from Plymouth, presented by Captain Meryon, R.N.; also the large collection made by Mr. C. Hedley, at Funafuti.

Funafuti, the Crustacea alone amounting to over 300 specimens. These have been worked out, and in addition to many rare forms hitherto not represented in the collection five new species were described. The work of overhauling, classifying, and cataloguing the larger spirit specimens begun in 1895 has been continued and completed so far as the fishes are concerned; there yet remains the somewhat large collection of specimens in bottles, which will be attended to as soon as convenient. A considerable amount of time has been devoted to the exhibits; family and generic labels have been printed and placed in the cases. The authentic type specimens have been distinguished by the authorised small orange disc, and the Australian exhibits by a magenta one.

An additional shelf has been erected round the whole of the wall cases, thus providing about one-fourth more exhibition space, which was largely utilised.

The Entozoa have been sorted out, mounted, and placed in the cases. There are now about seventy species represented, including fourteen of the late Mr. Gerard Krefft's types.

The Leeches, Gephyrean, and Planarian Worms have also been mounted and placed on view.

The latter part of the year has been devoted to working out the material from Funafuti, the Crustacea have been gone through, and the examination of Echinodermata is now in progress.

Further experiments have been conducted with regard to formol as a preservative. In March last a number of specimens of *Physalia* was killed by adding a 10 per cent. solution of formol to the vessel containing them, and as soon as fixed diluting with sea water to 1 per cent. Two specimens were afterwards transferred to a 1 per cent. solution of formol in fresh water and placed on exhibition. These latter, after nine months, exhibit a slight fading, whilst those left in the 1 per cent. formol in sea water remain unchanged, and are now as bright and fresh looking as immediately after fixation.

I have, &c.,

T. WHITELEGGE.

To the Curator,—

Sir,

I have the honour of submitting to you the Report of my Section for 1896.

#### *Minerals.*

The improvement of the exhibited collection has been the chief object of care, and to this end many formerly hand-written labels have been replaced by printed ones, more especially in the case of the larger division and class labels; and additional specimens have been gradually added, to fill, as far as possible, the gaps in the Australian collection.

In order to simplify and increase the instructiveness to the public of the collection of crystal models, the colouring of these has been undertaken, and about half (400) of them are so far finished. Each of the crystallographic surfaces has received a distinctive colour, which is adhered to as far as possible throughout the same system, and to which reference is made on the label. This work is necessarily very tedious and consumes a great amount of time, but the instructive value seems to me to be so greatly increased that the result is well worth the time and trouble spent upon it. The labels for the first or isometric system have already been printed and attached to their corresponding models. The plan adopted is the following:—

The symbols used by both Miller and Naumann are given for each crystallographically different surface on the model, the colour of which is stated in brackets. Each surface with its corresponding symbol, therefore, can be easily distinguished by the visitor.

The large collection of marbles, prepared by Mr. Roberts, Public Works Inspector of Western New South Wales, and exhibited first at Parliament House, has been kindly lent by Mr. W. L. Vernon, Government Architect, and has been placed at the western end of the Geological Hall, on the ground floor. It forms a fine representative series of New South Wales marbles, and a selected number of them mounted would be a very valuable addition to our own collection of foreign specimens.

The specimens registered during the year were obtained as follows—

The acquisitions were	...	...	...	...	430 Specimens.
There were re-registered from old collection	...	...	...	...	99 "
Total Registrations	...	...	...	...	529 "

Foremost among the donations stands the "Nocoleche" Meteorite, which is a mass of meteoric iron weighing just over 44 lb. It was presented by Mr. Geo. J. Raffel. At the present moment it is with Prof. H. A. Ward, of Rochester, N. York State, who has undertaken to cut and polish it. Other valuable donations were a series of stalactites from the Jenolan Caves, collected by Mr. Jeremiah Wilson, and a number of large stalagmites and calcite specimens from the Wombeyan Caves, presented by the Mines Department, a selected number of which have been mounted and placed on view in the wall-cases of the Mineral gallery.

By exchange with the Kelvingrove Museum, Glasgow, the Musée Colonial, New Caledonia, the Museo de la Plata, and the Institute of Minex, St. Petersburg, we have obtained a number of beautiful specimens, some of which are entirely new to our collection.

Of the minerals and rocks collected you have contributed practically the whole number. The examination and analyses of the rock specimens brought by Mr. Hedley from Funafuti, and published in December last, occupied a considerable amount of time, but were carried on simultaneously with other work.

Four complete analyses and several partial ones were carried out during the year.

I am, &c.,

T. COOKSEY.

## APPENDIX III.

## SECRETARY'S REPORT FOR THE YEAR 1896.

To the Trustees of the Australian Museum,—  
Gentlemen,

Australian Museum, Sydney, 20 January, 1897.

I have to report that the office work has been fully kept up to date, documents and papers have been properly filed and indexed, and all clerical work has been duly attended to. As intimated in last year's Report, Mr. F. T. Clark, who was appointed to the vacant clerkship, commenced duty on 2nd January, 1896.

By careful attention and proper economy, where such could be exercised without impairing efficiency, the finances have been kept in a satisfactory condition, and the expenditure has been well within the income. The balance-sheet submitted has been duly audited and certified. All expenditure of sums over a few shillings in amount has been duly sanctioned at Board meetings. The balance in hand seems large, but that on "Public Account" is already appropriated, and will be exhausted before the close of the Parliamentary financial year—30th June, 1897,—while that on "Endowment Account" has to meet the considerable items of cost of printing Reports of the Funafuti Expedition, and of renovation of the Ethnological Hall. After these are met a convenient working balance will be left.

The Library has received a large share of attention, but with the present staff it is not possible to do all that is necessary to complete and carry the Catalogue through the press. The registration of books and periodicals as they arrive has been regularly attended to. The number of volumes received and registered was 399, besides pamphlets and many separate parts of periodicals. As many books as funds would permit of have been sent to the binder, and gradually all the arrears of bookbinding may be overtaken. The amount spent on purchase and binding of books was £193. During the year the Library was carefully gone over, missing books traced, and space made for extension of series. An additional bookcase has been placed in position, and the floor space is now nearly all occupied.

I have, &c.,

S. SINCLAIR,

Secretary and Librarian.

## APPENDIX IV.

## ABSTRACT OF RECEIPTS AND EXPENDITURE FOR THE YEAR 1896.

	£	s.	d.	£	s.	d.		£	s.	d.	£	s.	d.	
Balances from last year .....				624	9	2	Salaries—							
From Colonial Treasurer—							Curator .....	599	0	0				
Statutory endowment .....	1,000	0	0				Secretary .....	375	0	0				
Parliamentary appropriation .....	5,230	0	0				Scientific assistants .....	1,303	5	2				
				6,230	0	0	Office staff .....	122	0	1				
From sale of Publications—							Skilled workmen .....	821	5	0				
Coloured plates of eggs .....	4	4	0				Attendants .....	631	15	0				
Miscellaneous .....	3	3	0				Night-watchmen .....	150	0	0				
				7	7	0	Miscellaneous .....	83	15	3				
From fines and charges .....				0	16	6					4,086	0	6	
							Expense of opening on Sundays .....	125	0	0				
							Allowance to Curator for quarters .....	100	0	0				
											225	0	0	
							Purchase of specimens .....	76	1	6				
							Spirits and material .....	40	10	4				
							Elephant and fittings .....	41	18	9				
							Expedition to Coral Reef .....	44	6	0				
							Books and periodicals .....	175	4	1				
											378	0	8	
							Show-cases, repairs, locks, and fittings	430	12	0				
							Scientific catalogues, Museum Records,							
							and Printing .....	411	18	10				
							Specimen bottles and boxes .....	31	2	5				
							Furniture, minor repairs, and window							
							cleaning .....	66	6	7				
							Freights and travelling expenses .....	74	5	0				
											1,014	4	10	
							Miscellaneous expenses—							
							Taxidermist's materials, stationery,							
							and stores .....	42	11	8				
							Insurance .....	53	8	6				
							Uniforms .....	21	16	7				
							Sundries and petty expenses .....	47	6	0				
							Bookbinding and forms .....	24	13	10				
							Towards renewal of Ethnological							
							Hall .....	1	11	3				
											191	7	10	
							Unexpended balances repaid to							
							Treasury .....				1	1	7	
							Balances—							
							Endowment Account and Special							
							Funds .....	751	5	5				
							Public Account .....	215	11	10				
											966	17	3	
											£	6,862	12	8

Examined and found correct, 30th January, 1897,—

PHILLIP GIDLEY KING,  
J. T. WILSON.

## APPENDIX V.

## ATTENDANCE OF THE TRUSTEES DURING 1896.

*Crown Trustee.*

J. C. Cox, Esq., M.D., F.L.S. ... .. 18

*Official Trustees.*

His Honor the Chief Justice ... .. 0  
 The Honorable the Colonial Secretary ... .. 0  
 The Honorable the Attorney-General ... .. 0  
 The Honorable the Colonial Treasurer ... .. 0  
 The Auditor-General ... .. 10  
 The Collector of Customs ... .. 0  
 The President of the Medical Board ... .. 0

*Elective Trustees.*

J. Belisario, Esq., D.D.S. ... .. 11  
 A. Liversidge, Esq., M.A., F.R.S. ... .. 0\*  
 The Honorable Jas. Norton, LL.D., M.L.C. ... .. 15  
 H. H. B. Bradley, Esq. ... .. 6  
 Charles Moore, Esq., F.L.S., F.Z.S. ... .. 2\*  
 The Honorable P. G. King, M.L.C. ... .. 5  
 W. D. Campbell Williams, Esq., L.R.C.P., London, &c. ... .. 7  
 W. A. Haswell, Esq., D.Sc. ... .. 8  
 T. W. Edgeworth David, Esq., B.A. ... .. 8\*  
 James R. Hill, Esq. ... .. 5  
 J. T. Wilson, Esq., M.B. ... .. 8  
 The Honorable S. H. Hyam, M.L.C. ... .. 2

Number of Meetings during the year—11 ordinary, 2 special, and 5 Committees.

\* Had leave of absence granted.

## APPENDIX VI.

## I.—ATTENDANCE OF VISITORS DURING 1896.

	Week-days.	Sundays.	Total.
January ... ..	8,450	2,167	10,617
February ... ..	6,506	2,381	8,887
March ... ..	5,911	3,203	9,114
April ... ..	8,998	3,207	12,205
May ... ..	7,701	3,625	11,326
June ... ..	6,029	3,324	9,353
July ... ..	7,761	3,487	11,248
August ... ..	4,968	3,340	8,308
September ... ..	6,260	2,485	8,745
October ... ..	7,933	1,887	9,820
November ... ..	6,331	3,469	9,800
December ... ..	6,503	1,919	8,422
Totals for the year ...	83,351	34,494	117,845
Daily average ... ..	316	663	

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

	Week-days.			Sundays.		
	Number.	Increase.	Decrease.	Number.	Increase.	Decrease.
1882 .....	81,596			52,505		
1883 .....	86,114	4,518		51,287		1,018
1884 .....	81,653		4,461	44,387		6,900
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	

\* Partially closed for repairs during these years.

## APPENDIX VII.

## RETURN OF SPECIMENS ACQUIRED DURING 1896.

Registration mark.	Department.	No. of Specimens acquired by					No. of Specimens sent away in Exchange.
		Donation.	Exchange.	Purchase.	Collection.	Total.	
M.	Mammals .....	64	23	3	11	101	46
O.	Birds .....	288	336	8	32	664	59
R.	Reptiles .....	175	11	25	29	240	86
I.	Fishes .....	81	1	4	96	182	260
S.	Skeletons .....	35	17	9	.....	61	8
C.	Mollusca .....	1,503	691	1	.....	2,195	769
K.	Insecta, Arachnida, &c. ....	1,694	782	4,125	5,883	12,484	82
G.	Other Invertebrata .....	142	40	3	422	607	80
F.	Fossils .....	363	345	77	284	1,069	1
D.	Minerals .....	186	179	6	59	430	411
E.	Ethnological .....	153	116	49	233	551	61
H.	Historical .....	2	.....	.....	.....	2	.....
N.	Numismatical .....	218	.....	1	.....	219	.....
B.	Miscellaneous .....	29	.....	.....	.....	29	33
	Total .....	4,933	2,541	4,311	7,049	18,834	1,896

## APPENDIX VIII.

## DONATIONS OF SPECIMENS TO THE MUSEUM, 1896.

Donor	No. of Specimens.	Common and Scientific Names.	Donor	No. of Specimens.	Common and Scientific Names.
MAMMALIA.			MAMMALIA—continued.		
Mr. Bull	1	Sea Leopard— <i>Ogmorhinus leptonyx</i> .	Professor W. Baldwin	8	Rats and Mice—1 <i>Conilurus pedunculatus</i> (type), 1 <i>Conilurus var. brachyotis</i> (type of var.), 1 <i>Mus musculus</i> , 1 <i>Mus gouldi</i> , 1 <i>Mus greyi</i> , 1 <i>Mus fieldi</i> (type), 1 <i>Mus hermannsburgensis</i> (type), 1 <i>Mastacomys sp.</i>
Mr. John H. Castle	1	Opossum— <i>Pseudochirus peregrinus</i> .	Spencer.	.....	.....
Dr. N. A. Cobb	1	Crescent Wallaby— <i>Onychogale lunata</i> .	Do	2	Nest-building Jerboa Rats— <i>Conilurus conditor</i> .
Dr. J. C. Cox	1	Water Rat— <i>Hydromys chrysogaster</i> .	Do	7	2 <i>Dasyuroides byrsei</i> , 2 <i>Smynthopsis larapinta</i> .
Mr. G. Dixon	1	Opossum— <i>Trichosurus vulpecula</i> . (Fœtus.)	.....	.....	1 Crest-tailed Pouch Mice— <i>Phascologale cristicaudata</i> , 2 <i>Phascogale macdonnellensis</i> .
Mr. W. S. Dun	1	Dog— <i>Canis familiaris</i> .	Miss E. M. Stacy	1	White-striped Bat— <i>Nyctonomus australis</i> .
Miss Faithfull	2	Persian Cats— <i>Felis domesticus</i> .	Mr. J. Stein	1	Scrub Wallaby— <i>Macropus ualabatus</i> (Young.)
Mr. Claude Fuller	1	Pigmy Flying Opossum— <i>Acrobates pygmaeus</i> .	Do	1	Little Flying Opossum— <i>Acrobates pygmaeus</i> .
Mr. J. B. Henson	1	Plicated Bat— <i>Nyctonomus plicatus</i> .	Mr. R. J. Thorpe	1	Pied Rat— <i>Mus decumannus</i> .
Mr. W. J. Hill	1	Platypus— <i>Ornithorhynchus anatinus</i> .	Mr. Edgar R. Waite	2	Waltzing Mice— <i>Mus musculus</i> var.
Do	1	Egg of do.	Mr. Edgar H. Webb	1	Opossum— <i>Trichosurus vulpecula</i> . (Fœtus.)
Mr. D. Hogarth	1	Native Porcupine— <i>Echidna aculeata</i> .	Mr. Fred. Whalan	1	Scrub— <i>Macropus ualabatus</i> .
Mr. W. A. Horn	1	Rat— <i>Conilurus pedunculatus</i> .	Mr. A. A. Wilson	1	Scrub Wallaby— <i>Macropus ualabatus</i> (Fœtus.)
Do	2	Mice— <i>Mus hermannsburgensis</i> .	.....	64	.....
Mr. Samuel Miller	1	Young Monkey— <i>Cercopithecus sp.</i>	.....	.....	.....
N.S.W. Zoological Society	1	Puma— <i>Felis concolor</i> .	.....	.....	.....
Do	1	Squirrel Monkey— <i>Chrysotrux entomophaga</i> .	.....	.....	.....
Do	1	Lioness— <i>Felis leo</i> .	.....	.....	.....
Do	1	Bear— <i>Ursus arctos</i> .	.....	.....	.....
Do	1	Margay— <i>Felis tigrina</i> .	.....	.....	.....
Do	1	Red-necked Wallaby— <i>Macropus ruficollis</i> .	.....	.....	.....
Do	1	Deer— <i>Cervus sp.</i>	.....	.....	.....
Do	1	Brown Macaque— <i>Macacus arctoides</i> .	.....	.....	.....
Do	1	Buffalo— <i>Bos</i> .	.....	.....	.....
Do	1	Deer— <i>Cervus sp.</i>	.....	.....	.....
Do	1	American Opossum— <i>Didelphys marsupialis</i> .	.....	.....	.....
Do	1	Sun Bear— <i>Ursus malayanus</i> .	.....	.....	.....
Do	1	Coati— <i>Nasua rufa</i> .	.....	.....	.....
Mr. J. D. Ogilby	1	Tree Rat— <i>Conilurus arboricola</i> .	Mr. H. J. Ackland	1	Yellow-faced Honey-eater— <i>Ptilotis chrysops</i> .
Mr. P. J. Pidgeon	1	Red-necked Wallaby— <i>Macropus ruficollis</i> .	Do	4	Warty-faced Honey-eaters— <i>Meliphaga phrygia</i> .
Dr. H. C. Purcell	1	Mongoose— <i>Herpestes griseus</i> .	Do	1	White-bellied Sea Eagle— <i>Haliastur leucogaster</i> .
Mr. A. M. N. Rose	1	Native Cat— <i>Dasyurus viverrinus</i> . Dark variety, with six young in the pouch.	Do	1	Whistling Tree Duck— <i>Dendrocygna arcuata</i> .
Do	2	"Nests" of Rat Kangaroo.	Do	1	White-headed Stilt— <i>Himantopus leucocephalus</i> .
Master William Sawtell	1	Incisor-tooth of Wombat— <i>Phascotomys</i> .	Mr. G. M. Alley	2	Satin Bower Birds (semi-adult males)— <i>Ptilonorhynchus violaceus</i> .
Mr. E. Spalding	1	Red-necked Wallaby— <i>Macropus ruficollis</i> .	Mr. W. Barrett	1	Australian Goshawk— <i>Astur approximans</i> .

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
AVES—continued.			AVES—continued.		
Mr. J. H. Bell	1	Piping Crow-Shrike (light var.)— <i>Gymnorhina tibicen</i> .	Hon. W. P. Cullen, L.L.D., M.L.C.	1	Black-breasted Plover— <i>Sarcophorus pectoralis</i> .
Mr. C. Berghoff	1	Common Starling— <i>Sturnus vulgaris</i> .	Do	1	Marsh Tringa— <i>Limnocolinus acuminatus</i> .
Mr. Albert Boswell	1	Nankeen Night-Heron— <i>Nycticorax caledonicus</i> .	Do	1	Swallow-Dicaeum— <i>Dicaeum hirundinaceum</i> .
Botanic Gardens (Director).	1	Golden Pheasant— <i>Chrysolophus picta</i> .	Mr. James Dall	1	Great Kiwi— <i>Apteryx grandis</i> .
Do do	1	Vinous-fronted Pigeon— <i>Phlogoenas stairi</i> .	Do	1	South Island Wood-hen— <i>Ocydromus australis</i> .
Mr. J. A. Boyd	1	Rufous Crow-Shrike (juv.)— <i>Cracticus rufescens</i> .	Mr. W. S. Dun	1	Olive-backed Oriole— <i>Oriolus viridis</i> .
Miss Bundock	1	Skin of Cross-bred Fowl.	Do	1	Chestnut-breasted Finch— <i>Donacicola castaneothorax</i> .
Mr. H. Burns	1	Spotted Swamp Harrier— <i>Circus assimilis</i> .	Mr. Charles French	1	Nest of the Eastern lilac-naped Bowerbird— <i>Chlamydodera orientalis</i> .
Do	1	Black-throated Grebe— <i>Podiceps novaehollandiae</i> .	Mr. Charles French, jun.	1	Hybrid between Black-backed and White-backed Crow-shrikes— <i>Gymnorhina tibicen</i> × <i>G. leucanota</i> .
Do	1	Black-backed Porphyrio— <i>Porphyrio melanotus</i> .	Mr. C. Gordon	1	White Heron— <i>Ardea egretta</i> .
Mr. H. S. Burton	1	White-eyebrowed Wood-Swallow— <i>Artamus superciliosus</i> .	Mr. R. Grant	3	Eggs of the Garrulous Honey-eater— <i>Myzantha garrula</i> .
Rose E. Camp	1	Turtle Dove (albino)— <i>Turtur turtur</i> .	Do	2	Eggs of the Wattled Honey-eater— <i>Anthochaera carunculata</i> .
Mr. R. Campbell	3	Red-vented Parrakeets— <i>Psephotus haematorrhous</i> .	Do	2	Eggs of the Yellow-breasted Thick-head— <i>Pachycephala pectoralis</i> .
Mr. W. D. Campbell	1	Nest of the Common Bronze-wing— <i>Phaps chalcoptera</i> .	Mr. R. Helms	1	Nest of Grey-crowned Pomatostomus— <i>Pomatostomus temporalis</i> .
Do	2	Eggs of do.	Do	2	White-fronted Herons— <i>Ardea novaehollandiae</i> .
Mr. J. M. Cantle	1	Black-faced Graucalus— <i>Graucalus melanops</i> .	Do	2	Tawny-shouldered Frogmouths— <i>Podargus strigoides</i> .
Do	1	Pied Crow-Shrike— <i>Strepera graculina</i> .	Do	1	Boobook Owl— <i>Ninox boobook</i> .
Do	2	Tree Swallows— <i>Petrochelidon nigricans</i> .	Do	1	Little Black and White Cormorant— <i>Graculus melanoleucus</i> .
Do	1	White-fronted Heron— <i>Ardea novaehollandiae</i> .	Do	1	Spotted Swamp Harrier— <i>Circus assimilis</i> .
Do	3	Sanguineous Honey-eaters— <i>Myzomela sanguinolenta</i> .	Miss Lily Hill	1	Gang-gang Cockatoo— <i>Callocephalon galeatum</i> .
Do	1	Nest of the Red-eyebrowed Finch— <i>Aegintha temporalis</i> .	Mr. R. A. Hill	1	Channel-bill Cuckoo— <i>Syethrops novaehollandiae</i> .
Do	1	Nest of the Black and White Fantail— <i>Sauroprocta motacilloides</i> .	Mr. Thos. A. Hindmarsh	1	Australian Barn Owl— <i>Strix delicatula</i> .
Do	1	Pallid Cuckoo— <i>Cuculus pallidus</i> .	Mr. W. A. Horn	39	A Collection of Birds from Central Australia.
Do	1	Spine-billed Honey-eater— <i>Acanthorhynchus tenuirostris</i> .	Mr. A. E. Ivatt	1	Nest of little Brown Acanthiza— <i>Acanthiza pusilla</i> .
Do	1	Rose-breasted Robin— <i>Erythrodryas rosea</i> .	Do	1	White-shafted Fantail— <i>Rhipidura albiscapa</i> .
Mr. J. Chalker	1	Owl Nightjar— <i>Egotheles novaehollandiae</i> .	Do	1	White-shouldered Lalage— <i>Lalage tricolor</i> .
Mr. Archibald Childs	1	Swamp Coucal, or Swamp "Pheasant"— <i>Centropus phasianus</i> .	Do	1	White-plumed Honey-eater— <i>Ptilotis penicillata</i> .
Mr. John Childs	1	Gang-gang Cockatoo— <i>Callocephalon galeatum</i> .	Do	1	Masked Wood Swallow— <i>Artamus personatus</i> .
Do	2	Nests of the Friar-bird or "Leatherhead"— <i>Tropidorhynchus corniculatus</i> .	Do	1	White-eyebrowed Wood Swallow— <i>Artamus superciliosus</i> .
Do	2	Eggs of do.	Mr. A. P. Kemp	2	Eggs of the Satin Bowerbird— <i>Ptilonorhynchus violaceus</i> .
Do	2	Nests of the White-throated Gerygone or "Native Canary"— <i>Gerygone albigularis</i> .	Do	1	Semi-albino Pied Grallina— <i>Grallina picata</i> .
Mr. R. J. Cooper	1	White-shouldered Lalage— <i>Lalage tricolor</i> .	Mr. J. D. Lankester	1	Black-faced Graucalus— <i>Graucalus melanops</i> .
Mr. C. A. Copeland	1	Sapphire-crowned Lorikeet— <i>Loriculus galeatus</i> .	H. E. Sir Wm. Macgregor, K.C.M.G.	8	Stones from crops of Goura Pigeons.
Mr. W. B. Corderoy	1	White Goshawk— <i>Leucospizias novaehollandiae</i> .	Mr. A. Morkham	2	Black Dragon Pigeons— <i>Columba livia</i> .
Mr. R. W. Cox	1	Nest of Spotted-sided Finch— <i>Stagonopleura guttata</i> .	Mr. F. W. Mouzier	1	Alexandrine Parrakeet— <i>Palaeornis eupatria</i> .
Do	1	do Grey-crowned Pomatostomus— <i>Pomatostomus temporalis</i> .	Mr. H. Newcombe	3	Grey-rumped Swifts— <i>Cypselus pacificus</i> .
Do	1	do Yellow-rumped Geobasileus— <i>Geobasileus chrysorrhoa</i> .	Do	3	Black-spotted Turnix— <i>Turnix maculosa</i> .
Do	1	do Black and white Fantail— <i>Sauroprocta motacilloides</i> .	Do	1	Australian Coot— <i>Fulica australis</i> .
Do	1	Young Bird of do do	Do	1	Pectoral Rail— <i>Hypotaenidia philippensis</i> .
Mr. H. J. Creed, J.P.	1	Australian Pipit— <i>Anthus australis</i> .	Do	1	Spotted Swamp Harrier— <i>Circus assimilis</i> .
Do	1	Barraband's Parrakeet— <i>Polytelis barrabandi</i> .	N.S.W. Zoological Society	1	Eared Vulture— <i>Otogyps auricularis</i> .
Do	1	Short-billed Scrub-Tit— <i>Smicrornis brevirostris</i> .	Do	1	Red-billed Liethrix— <i>Liethrix lutea</i> .
Do	1	Garrulous Honey-eater— <i>Myzantha garrula</i> .	Do	2	Australian Cassowaries— <i>Casuarius australis</i> .
Do	2	Grey-crowned Pomatostomus— <i>Pomatostomus temporalis</i> .	Do	1	Golden Pheasant— <i>Chrysolophus picta</i> .
Do	1	Rosehill Parrakeet— <i>Platycercus eximius</i> .	Do	1	Bleeding-heart Dove— <i>Phlogoenas luzonica</i> .
Do	1	Rose-breasted Cockatoo— <i>Cacatua roseicapilla</i> .	Do	1	Buff-necked Hornbill— <i>Buceros rufo-collis</i> .

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
AVES—continued.			AVES—continued.		
Mr. A. J. North.....	2	Australian Bee-eaters— <i>Merops ornatus</i> .	Mr. James Stein .....	2	Warty-faced Honey-eaters— <i>Melip. haga phrygia</i> .
Do .....	3	White-shouldered Lalages— <i>Lalage tricolor</i> .	Do .....	1	Boobook Owl— <i>Ninox boobook</i> .
Do .....	1	Masked Wood Swallow— <i>Artamus personatus</i> .	Do .....	1	Collared Sparrow-hawk— <i>Accipiter cirrhocephalus</i> .
Do .....	1	White-vented Wood Swallow— <i>Artamus albiventris</i> .	Do .....	1	Sulphur-crested Cockatoo— <i>Cacatua galerita</i> .
Do .....	4	White-eyebrowed Wood Swallows— <i>Artamus superciliosus</i> .	Mr. D. Swift .....	4	Eggs of the Pied Grallina— <i>Grallina picata</i> .
Do .....	1	Sacred Kingfisher— <i>Halcyon sanctus</i> .	Do .....	2	Eggs of the Brown Fly-catcher— <i>Micræa fascians</i> .
Do .....	1	Grey-crowned Pomatostomus— <i>Pomatostomus temporalis</i> .	Do .....	3	Eggs of the Superb Warbler— <i>Malurus cyaneus</i> .
Do .....	1	Brown Tree-Creeper— <i>Climacteris leucophaea</i> .	Do .....	1	Egg of the Pallid Cuckoo— <i>Cuculus pallidus</i> .
Do .....	2	Grey Struthideas— <i>Struthidea cinerea</i> .	Do .....	1	Egg of the Rufous-tailed Bronze Cuckoo— <i>Lamprocyx basalis</i> .
Do .....	3	Lanceolated Honey-eaters— <i>Plectorhyncha lanceolata</i> .	Do .....	5	Eggs of the White-eyebrowed Wood Swallow— <i>Artamus superciliosus</i> .
Do .....	1	Nest of do.	Do .....	3	Eggs of the Black and white Fantail— <i>Sauloprocta motacillodes</i> .
Do .....	1	do Short-billed Scrub-Tit— <i>Smicrornis brevirostris</i> .	Mr. J. A. Thorpe .....	3	Nests of the White-eyebrowed Wood Swallow— <i>Artamus superciliosus</i> .
Do .....	1	Chestnut-rumped Acanthiza— <i>Acanthiza uropygialis</i> .	Do .....	2	Skins of do.
Do .....	1	Black Falcon— <i>Falco subniger</i> .	Do .....	2	Eggs of the Harmonious Thrush— <i>Collyriocichla harmonica</i> .
Do .....	1	Tawny-shouldered Frogmouth— <i>Podargus strigoides</i> .	Do .....	2	Eggs of the Red-eyebrowed Finch— <i>Egitha temporalis</i> .
Do .....	1	Sombre Gallinule— <i>Gallinula tenebrosa</i> .	Do .....	2	Olive-backed Orioles— <i>Oriolus viridis</i> .
Hon. James Norton, L.L.D., M.L.C.	1	Nest of White-eared Honey-eater— <i>Ptilotis leucotis</i> .	Unknown donor.....	1	Satin Bower-bird— <i>Ptilonorhynchus violaceus</i> .
Mr. G. Packham .....	1	Pacific Heron— <i>Ardea pacifica</i> .	Do .....	1	Silver-eye— <i>Zosterops carulescens</i> .
Mr. H. Payten .....	2	Brown Plovers— <i>Charadrius veredus</i> .	Mr. Edgar H. Webb.....	1	Nest of the Welcome Swallow— <i>Hirundo neoxena</i> .
Mr. Henry Peir.....	1	Pallid Cuckoo (juv.)— <i>Cuculus pallidus</i> .	Do .....	2	Nests of the Sanguineous Honey-eater— <i>Myzomela sanguinolenta</i> .
Mr. R. Palleine.....	2	Buff-vented Acanthizas— <i>Acanthiza apicalis</i> .	Mr. W. Wilcoxson, jun....	1	Red-billed Liothrix— <i>Liothrix lutea</i> .
Mr. Quinnell .....	1	Red and Blue Parrot— <i>Eclectus pectoralis</i> .	Mr. G. S. York .....	1	Red-shouldered Parrakeet— <i>Palaornis nipalensis</i> .
Mr. A. S. Read .....	1	White Goshawk— <i>Leucospizias novaehollandia</i> .		288	
Mr. S. Robinson .....	2	Nests of the Yellow-faced Honey-eater— <i>Ptilotis chrysops</i> .	REPTILIA.		
Do .....	1	Nest of the Spine-billed Honey-eater— <i>Acanthorhynchus tenuirostris</i> .	Mr. Walter Alli.....	2	Lizards— <i>Lygosom casuarina</i> .
Do .....	1	Nest of the Red-capped Robin— <i>Petræa goodenovii</i> .	Mr. J. S. Black .....	2	Island Boas— <i>Eryngus bibroni</i> .
Do .....	1	Nest of the Black and White Fantail— <i>Sauloprocta motacillodes</i> .	Mr. Theo. A. Boesen ..	1	Jew Lizard— <i>Amphibolurus barbatus</i> .
Mr. A. M. N. Rose .....	2	Olive-backed Orioles— <i>Oriolus viridis</i> .	Mr. J. H. C. Bond.....	1	Hawk's bill Turtle— <i>Chelone imbricata</i> .
Do .....	2	Collared Crow Shrikes— <i>Cracticus torquatus</i> .	Mr. J. A. Boyd .....	1	Northern Blue tongued Lizard— <i>Hemiphaedon gerrardi</i> .
Do .....	4	White-backed Crow Shrikes— <i>Gymnorhina leucanota</i> .	Do .....	1	Blind Snake— <i>Typhlops torresianus</i> .
Do .....	1	Boobook Owl— <i>Ninox boobook</i> .	Do .....	2	Frogs— <i>Chiropletes australis</i> .
Do .....	1	Peaceful Dove— <i>Geopelia tranquilla</i> .	Do .....	1	do do <i>brevipalmatus</i> .
Do .....	1	Australian Goshawk— <i>Astur approximans</i> .	Mr. Edwin Brazier .....	1	Rock Gecko— <i>Gymnodactylus platurus</i> .
Do .....	2	Chestnut-eared Finches— <i>Taniopygia castanotis</i> .	Do .....	1	Sharp-nosed Lizard— <i>Lialis burtoni</i> .
Do .....	3	Painted Finches— <i>Emblema picta</i> .	Mr. J. H. Bruning.....	1	Snake like Lizard— <i>Pygopus lepidopus</i> .
Do .....	1	Pied Grallina— <i>Grallina picata</i> .	Mr. Hugh Cameron .....	1	Ornate Snake— <i>Denisonia ornata</i> .
Do .....	4	Pallid Cuckoos— <i>Cuculus pallidus</i> .	Do .....	1	Brown Snake— <i>Diemenia textilis</i> .
Do .....	2	Fan-tailed Cuckoos— <i>Cacomantis flabelliformis</i> .	Do .....	1	(Head.)
Do .....	1	Rufous-tailed Bronze Cuckoo— <i>Lamprocyx basalis</i> .	Do .....	1	Red-naped Snake— <i>Pseudelaps dema</i> .
Do .....	1	Rufous-fronted Flycatcher— <i>Rhipidura rufifrons</i> .	Mr. W. D. Campbell.....	1	Blue-tongued Lizard— <i>Tiliqua scincoides</i> .
Do .....	1	Nest of Australian Pipit, built in a tin— <i>Anthus australis</i> .	Do .....	1	Rock Gecko— <i>Gymnodactylus platurus</i> .
Do .....	2	Eggs of Australian Pipit, from above Nest.	Mr. J. Chalker .....	1	Crowned Snake— <i>Denisonia coronoides</i> .
Mr. R. Rose .....	1	Striated Reed Lark— <i>Calamanthus fuliginosus</i> .	Mr. David Chapman.....	1	Gecko— <i>Edura robusta</i> .
Do .....	1	Rufous-rumped Lark— <i>Ptenædus rufescens</i> .	Dr. J.C. Cox .....	2	Skins— <i>Egernia whitii</i> .
Forester Rotton.....	1	Crested Shrike-Tit— <i>Falcunculus frontatus</i> .	Hon. W. P. Cullen, L.L.D., M.L.C.	1	Rock Gecko— <i>Gymnodactylus platurus</i> .
Mr. J. H. Sandilands ..	1	Semi-albino Black-backed Crow Shrike, or "Magpie"— <i>Gymnorhina tibicen</i> .	Mr. W. A. Cunco .....	1	Blind Snake— <i>Typhlops polygrammicus</i> .
Mr. A. J. Sharman .....	1	African Grey Parrot— <i>Psittacus erithacus</i> .	Mr. Fred Curtis .....	1	Thorny Devil— <i>Moloch horridus</i> .
Miss Ella Shepherd .....	1	Wedge-tailed Eagle— <i>Aquila audax</i> .	Mr. F. Empson .....	1	do <i>Moloch horridus</i> .
Dr. E. Sinclair .....	1	Common Starling— <i>Sturnus vulgaris</i> .	Mr. Alfred Fathers .....	1	Gecko— <i>Diplodactylus vittatus</i> .
Mr. F. Smithers.....	1	Boobook Owl— <i>Ninox boobook</i> .	Mr. C. H. Fitzhardinge ..	1	Sharp-nosed Lizard— <i>Lialis burtoni</i> .
			Mr. J. Fred. Fitzhardinge	1	Tiger Snake— <i>Notechis scutatus</i> .
			Do .....	1	Black-bellied Snake— <i>Denisonia signata</i> .
			Mr. P. Flecknoe.....	1	Brown Snake— <i>Diemenia textilis</i> .
			Mr. J. J. Fletcher.....	1	Blind Snake— <i>Typhlops</i> .
			Mr. C. Frost .....	1	do do <i>diversus</i> .
			Mr. John Gale.....	1	Tadpole—Larva of large <i>Batrachian</i> (Frog.)
			Mr. S. Hargrave.....	1	Blind Snake— <i>Typhlops polygrammicus</i> .

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
REPTILIA—continued.			REPTILIA—continued.		
Mr. A. U. Henn.....	1	Sea Snake— <i>Platurus scutatus</i> .	Mr. Ernest A. Smith .....	1	Rock Gecko— <i>Gymnodactylus platurus</i>
Mr. Geo. Hill.....	1	Rock Gecko— <i>Gymnodactylus platurus</i> .	Mr. William Smith .....	1	Parcel of Snake's Eggs.
Mr. J. H. Hobbs.....	1	Yellow-bellied Sea Snake— <i>Hydrus platurus</i> .	Mr. F. J. Steere.....	1	Sea Snake— <i>Hydrophis</i> .
Mr. W. A. Horn .....	36	Lizards, Snake, and Frogs.	Mr. J. Stein .....	1	Mud Turtle— <i>Trionyx</i> .
Messrs. Hunter & Sons...	1	Tiger Snake— <i>Notechis scutatus</i> .	Do .....	1	Green Tree-snake— <i>Dendrophis punctulata</i> .
Mr. J. C. Irving .....	1	Ringed Snake— <i>Furina occipitalis</i> .	Mr. Jas. Stein .....	1	Water Lizard— <i>Physignathus lesueurii</i> .
Do .....	1	Tree Snake— <i>Dendrophis punctulata</i> .	Mr. J. E. Stevenson .....	1	Sharp-nosed Lizard— <i>Lialis burtonii</i> .
Do .....	1	Tiger Snake— <i>Notechis scutatus</i> .	Mr. H. Thurston .....	1	Cunningham's Skink— <i>Egernia cunninghamii</i> .
Do .....	1	(Head only.)	Mr. Fred. Tolley .....	1	Rock Gecko— <i>Gymnodactylus platurus</i>
Do .....	1	Mottled-headed Snake— <i>Hoplocephalus bitorquatus</i> .	Messrs. Tucker & Co. ...	1	Black Snake— <i>Pseudechis porphyriacus</i>
Do .....	1	Brown Snake— <i>Diemenia textilis</i> .	Do .....	1	Whip Snake— <i>Diemenia psammophis</i> .
Do .....	1	Black-bellied Snake— <i>Denisonia signata</i> .	Do .....	1	Brown Snake— <i>Diemenia textilis</i> .
Mr. William Johns .....	1	Death Adder— <i>Acanthophis antarctica</i> .	Do .....	1	Black-naped Snake— <i>Denisonia gouldii</i> .
Mr. A. P. Kemp .....	11	Green-Tree Snakes (young)— <i>Dendrophis punctulata</i> .	Do .....	1	Ringed Snake— <i>Furina occipitalis</i> .
Do .....	1	Black Snake— <i>Pseudechis porphyriacus</i> .	Unknown Donor .....	1	Superb Snake— <i>Denisonia superba</i> .
Mr. C. J. Kenrick .....	1	Flat-tailed Gecko— <i>Gymnodactylus miltusii</i> .	Do .....	2	Rock Gecko— <i>Gymnodactylus platurus</i> .
Mr. King .....	1	Eggs of Snake—No data.	Mr. E. Ward .....	2	Skink— <i>Egernia depressa</i> .
Mr. R. J. King .....	1	Flat-tailed Gecko— <i>Gymnodactylus miltusii</i> .	Do .....	1	do <i>Tympanocryptis</i> sp.
Mr. W. O. Lees.....	1	Scale-footed Lizard— <i>Pygopus lepidopus</i> .	Do .....	2	Gecko— <i>Gymnodactylus miltusii</i> .
Mr. Benton Lucas.....	1	Blind Snake— <i>Typhlops polygrammicus</i> .	Water Police .....	1	Diamond Snake— <i>Python spilotes</i> .
Master B. Maddock .....	1	Blue-tongued Lizard— <i>Tiliqua scincoides</i> .	Mr. A. W. E. Weaver ..	1	Rock Gecko— <i>Gymnodactylus platurus</i> .
Mr. John Mitchell .....	1	Water Lizard— <i>Physignathus lesueurii</i> .	Mr. J. Wilson .....	1	Black Snake— <i>Pseudechis porphyriacus</i> .
Do .....	2	Spiny Lizards— <i>Amphitolurus muricatus</i> .	Mr. Yarnton .....	1	Black Snake— <i>Pseudechis porphyriacus</i> .
Do .....	1	Skink— <i>Lygosoma quoyi</i> .		175	
Do .....	1	Tree Frog— <i>Hyla corulea</i> .			
Do .....	3	Marsh Frogs— <i>Limnodynastes tasmanensis</i> .			
Do .....	1	Goana— <i>Varanus varius</i> .	Mr. A. Alder .....	3	Jaws of Barramundi— <i>Ceratodus forsteri</i> .
Mr. H. J. McCooley .....	1	Blind Snake— <i>Typhlops bituberculatus</i> .	Mrs. Chinnery .....	1	Large-eyed Herring— <i>Elops saurus</i> .
Do .....	1	Gecko— <i>Gehyra australis</i> .	Dr. J. C. Cox.....	1	Bullrout— <i>Centropogon robustus</i> .
Do .....	1	Skink— <i>Ablepharus</i> , sp.	Do .....	2	<i>Eleotris versicolor</i> .
Do .....	1	do <i>Egernia striolata</i> .	Do .....	3	<i>Eleotris australis</i> .
Do .....	3	Gould's Snakes— <i>Denisonia gouldii</i> .	Do .....	1	Box-fish— <i>Ostracion concatenatus</i> .
Do .....	1	Carpet Snake— <i>Python spilotes</i> , var. <i>variegata</i> .	Mr. George Crowley.....	1	Giant Tundo— <i>Tetodon inermis</i> .
Do .....	1	Black Snake— <i>Pseudechis porphyriacus</i> .	Mr. F. Crowther .....	1	Spiny Pipe-fish— <i>Solenognathus spinosissimus</i> .
Do .....	1	Gould's Goana— <i>Varanus gouldii</i> .	Mr. H. S. W. Crummer ..	5	<i>Glyphidodon uniocellatus</i> .
Do .....	3	Variegated Geckos— <i>Gehyra variegata</i> .	Fisheries Department....	2	Salmon-trout— <i>Salmo trutta</i> .
Do .....	1	Superb Snake— <i>Denisonia superba</i> .	Do .....	1	Sucking-fish— <i>Echeneis naucrates</i> .
Do .....	2	Geckos— <i>Diplodactylus intermedius</i> .	Do .....	1	Herring— <i>Potamalossus nova-hollandia</i> .
Do .....	1	Mottled headed Snake— <i>Hoplocephalus bitorquatus</i> .	Mr. W. J. Guise .....	1	Black King-fish— <i>Elacate nigra</i> .
Master Allan Murdoch...	1	Frog— <i>Philocryptus flavoguttatus</i> .	Mr. W. A. Horn .....	5	<i>Chataussus horni</i> .
N.S.W. Railway Commissioners	1	Carpet Snake— <i>Python spilotes</i> , var. <i>variegata</i> .	Do .....	6	<i>Therapon truttaceus</i> .
Mr. D. A. Porter .....	1	Gecko— <i>Edura ocellata</i> .	Do .....	4	<i>Nematocentrotus tatei</i> .
Do .....	1	do <i>Diplodactylus spinigerus</i> .	Do .....	5	<i>Nematocentrotus winnekei</i> .
Do .....	1	do <i>Edura tryoni</i> .	Mr. Joseph Hyam.....	1	Tobacco-pipe Fish— <i>Fistularia serrata</i> .
Do .....	1	do <i>Gehyra australis</i> .	Mr. J. Jennings.....	1	Sea Porecupine— <i>Dicotylichthys punctulatus</i> .
Queensland Pearlshell Co.	1	Fringed Lizard— <i>Chlamydosaurus kingii</i> .	Do .....	3	Toad-fish— <i>Tetodon</i> .
Do .....	1	Sea Snake— <i>Aipysurus laevis</i> .	Mr. S. A. Josephson .....	1	Box-fish— <i>Aracana lenticularis</i> .
Mr. J. S. Postlethwaite...	1	Blind Snake— <i>Typhlops</i> .	Honorable P. G. King, M.L.C.	1	Crested Blenny— <i>Cristiceps australis</i> .
Mr. James Ramsay .....	1	Brown Snake, variety— <i>Diemenia textilis</i> .	Mr. E. Le Bihan .....	1	Tasmanian Blenny— <i>Blennius tasmanicus</i> .
Mr. A. Reuben .....	1	Blue-tongue Lizard— <i>Tiliqua scincoides</i> .	Hon. W. A. Long, M.L.C.	4	Gudgeon— <i>Eleotris grandiceps</i> .
Mr. S. Robinson.....	1	Ringed Snake— <i>Furina occipitalis</i> .	Captain Meryon .....	1	Miller's thumb— <i>Cottus bubalis</i> .
Mr. Lawson Rodd .....	1	Rock Gecko— <i>Gymnodactylus platurus</i> .	Do .....	1	El-phant fish (snout)— <i>Chimera antarctica</i> .
Mr. R. Rose .....	1	Brown Snake (young)— <i>Diemenia textilis</i> .	Rev. Robert McKeown...	1	Sucking fish (young)— <i>Echeneis naucrates</i> .
Dr. Chisholm Ross.....	1	Young Brown Snake— <i>Diemenia textilis</i> .	Mr. A. Newcombe.....	1	Leafy Sea-horse— <i>Phyllopteryx foliatus</i> .
Do .....	1	Tiger Snake— <i>Notechis scutatus</i> .	Mr. H. Newcombe.....	1	Tobacco Pipe Fish— <i>Fistularia depressa</i> .
Mr. H. W. Sadler .....	1	Blind Snake— <i>Typhlops polygrammicus</i> .	Mr. J. D. Ogilby .....	1	<i>Galaxias findlayi</i> .
Mr. James H. Saunders...	1	Ornate Snake— <i>Denisonia ornata</i> .	Do .....	2	Velvet fish— <i>Haloxenus cutaneus</i> .
Mr. Thomas Sawtell .....	1	Brown Snake— <i>Diemenia textilis</i> .	Mrs. Onslow .....	1	Australian Perch— <i>Percaletes coloratum</i> .
Mr. Hy. V. Seale .....	1	Gecko— <i>Edura robusta</i> .	Do .....	1	English Tench— <i>Tinca vulgaris</i> .
Mr. George Sharp.....	1	Brown Snake (young)— <i>Diemenia textilis</i> .	Do .....	2	Fresh-water Herring— <i>Potamalossus nova-hollandia</i> .
Mr. J. T. Small .....	1	Frog— <i>Notaden bennettii</i> .	Mr. E. W. Powell.....	1	Bat fish— <i>Platax tiera</i> .
			Dr. H. C. L. Purcell .....	1	Leafy Sea-horse— <i>Phyllopteryx foliatus</i> .

## PISCES.

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
PISCES—continued.			INSECTA—continued.		
Queensland Pearlshell Company.	1	Great Toado— <i>Tetrodon inermis</i> .	Lepidoptera—continued.		
Do	1	Fish— <i>Percis nebulosa</i> .	Mrs. Corcoran	3	Caterpillars of a butterfly— <i>Pamphila phineus</i> .
Do	1	do <i>Saurida nebulosa</i> .	Mr. T. Coubro	7	Caterpillars— <i>Agarista glycina</i> .
Do	1	Sea Perch— <i>Lutianus sp?</i>	Mr. J. J. Cramp	1	Moth— <i>Antheraea eucalypti</i> .
Mr. Jules Simonsen	1	Big-eye— <i>Trachichthys australis</i> .	Do	1	Cocoon— <i>Antheraea eucalypti</i> .
Mr. C. Thackeray	1	Frog-fish— <i>Batrachus dubius</i> .	Mr. S. Cunningham	1	Moth— <i>Zeuzera eucalypti</i> .
Mr. T. M. Thomson	1	Gold-fish— <i>Carassius auratus</i> .	Mr. H. Curtis	6	Caterpillars of a Moth— <i>Antheraea eucalypti</i> .
Mr. E. G. Whitelegge	1	Goby— <i>Chlamydogobius depressus</i> .	Mr. Hugh Dixon	1	Caterpillar— <i>Agarista glycina</i> .
Do	1	Drummer— <i>Pimelopterus sydneyanus</i> .	Mr. W. Dunshen	1	Moth— <i>Zeuzera eucalypti</i> .
Mr. Thos. Whitelegge	1	<i>Macrurhynchus maroubra</i> , (type).	Mr. Frank Elliott	1	do <i>Antheraea janetta</i> .
Do	1	<i>Dermatopsis macronotus</i> , (type).	Do	1	Lepidopterous cocoon— <i>Antheraea janetta</i> .
Mr. G. M. Woodford	1	Parrot Fish (lower pharyngeal teeth of)— <i>Pseudoscarus sp.</i>	Mr. A. J. Ewen	1	Cocoon of Silk-moth— <i>Antheraea eucalypti</i> .
81			Do	1	Small branch, with Lepidoptera ova attached.
SKELETONS.			Mrs. Forde	1	Old herbarium and list of plants indigenous to Ash Island, principally food plants of Lepidoptera figured in Scott.
Mr. H. Ackland	1	White-headed Stilt— <i>Himantopus leucocephalus</i> .	Mr. C. Hedley	1	Hawk-moth— <i>Macrosila casuarina</i> .
Dr. R. Broom	1	Dormouse Opossum— <i>Dromicia nana</i> .	Mr. Simon P. Hitchcock	1	Moth— <i>Asopia sp.</i>
Mr. R. Campbell	1	Rose-breasted Cockatoo— <i>Cacatua roseicapula</i> .	Mr. G. Lee	1	do <i>Trichena sp.</i>
Do	1	Black-faced Graculus— <i>Graculus melanops</i> .	Mr. W. A. Medcalf	1	do <i>Zeuzera eucalypti</i> .
Mr. H. J. Creed, J.P.	1	Rosehill Parrakeet— <i>Platycercus eximius</i> .	Do	1	Pupa case.
Mr. R. P. Cross	1	Long-billed Cockatoo— <i>Longipennis nasica</i> .	Mr. A. J. Merewether	1	Moth— <i>Stophidia (?) sp.</i>
Mr. James Dall	1	Apteryx or "Tokoweka"— <i>Apteryx grandis</i> .	Mr. C. Moore	8	Butterflies— <i>Pieris leunonia</i> .
Do	1	Wood Hen— <i>Oxyechus australis</i> .	Mrs. A. J. North	1	Moth— <i>Trichia mesomelas</i> .
Department of Agriculture, Sydney.	1	Green Oriole— <i>Oriolus viridis</i> .	Mr. A. J. North	2	Moths—1 <i>Trichia mesomelas</i> , 1 <i>Trichia sp.</i>
Sir George R. Dibbs	1	Tiger Cat— <i>Dasyurus maculatus</i> .	Mr. J. D. Ogilby	1	Lepidopterous pupa— <i>Macrosila casuarina</i> .
Mr. S. Goldsmid	1	Ring-tailed Opossum— <i>Pseudocairus pergrinus</i> .	Mr. D. A. Porter	1	Moth— <i>Epicrosis terebrans</i> .
Mr. R. Grant	1	Grey Parrot— <i>Psittacus erythacus</i> .	Mr. A. Quail	1	Pupa (butterfly)— <i>Papilio machaon</i> .
Mr. A. P. Kemp	1	Black Swan— <i>Cygnus atratus</i> .	Mr. W. J. Rainbow	1	Butterfly— <i>Papilio eretarchus (?)</i> .
Mr. E. L. King	1	Budgerigar— <i>Melopsittacus undulatus</i> .	Do	7	Moths—1 <i>Zeuzera eucalypti</i> , 2 <i>Thodaca obliquella</i> , 1 <i>Sedenia rufalis</i> , 2 <i>Teana Barnardii</i> , 1 <i>Macrosila casuarina</i> .
Mr. Chas. Moore	1	Bower Bird— <i>Chlamydochlamys maculata</i> .	Miss Clara Rook	2	Caterpillars— <i>Liparis (?) sp.</i>
N.S.W. Zoological Society	1	Puma— <i>Felis concolor</i> .	Mr. Henry Selkirk	15	do 3 <i>Cordyceps selkirki</i> (type), 2 <i>Cordyceps coxii</i> (type), 4 <i>Cordyceps guanii</i> , 6 broken specimens for investigation purposes; sent as such.
Do	1	Ruffed Lemur— <i>Lemur varius</i> .	Do	1	Caterpillar— <i>Chaerocampa (?) sp.</i>
Do	1	Lioness— <i>Felis leo</i> .	Mr. W. A. Stuart	1	Cocoon of Moth— <i>Metura elongata</i> .
Do	1	Apteryx— <i>Apteryx oweni</i> .	Master Waterhouse	2	Caterpillars of a Butterfly— <i>Pamphila phineus</i> .
Mr. J. B. Purkis	1	Flippers of Dolphin— <i>Delphinus delphis</i> .	Mr. H. V. Watkins	1	Caterpillar of a Hawk-moth— <i>Corymbia triangulata</i> .
Mr. A. M. N. Rose	1	White-bellied Water Rat— <i>Hydromys chrysogaster</i> , var. <i>leucogaster</i> .	Mr. D. Weir	1	Caterpillar of Moth— <i>Chelepteryx collesi</i> .
Do	1	Kangaroo Rat— <i>Bettongia penicillata</i> .	Mrs. John R. Wood	1	Day-flying Moth— <i>Nyctalemon orontes</i> .
Mr. R. Rose	1	Little Turtle Dove— <i>Stictopelia cuneata</i> .	Diptera.		
Mr. A. E. Royle	1	Himalayan Monkey— <i>Macacus assamensis</i> .	Mr. Burnell	1	Gnat— <i>Culex sp.</i>
Dr. E. Sinclair	1	Native Companion— <i>Grus australasiensis</i> .	Do	2	Flies— <i>Bombus sp.</i>
Miss E. Smith	1	Human Skull— <i>Homo sapiens</i> .	Mr. W. D. Campbell	1	Fly— <i>Protocanthus sp.</i>
Mr. James Stein	1	Warty-faced Honey-eater— <i>Meliphaga phrygia</i> .	Do	2	Flies— <i>Dasyomma sp.</i>
Do	1	Sulphur-crested Cockatoo— <i>Cacatua galerita</i> .	Mr. W. S. Dun	1	Fly— <i>Cordylurida sp.</i> (Little or nothing is known of this group of Australian Diptera.)
Mr. E. R. Waite	1	Budgerigar— <i>Melopsittacus undulatus</i> .	Mr. R. J. McKenzie	1	Fly— <i>Craspedia coriaria</i> .
Do	1	Green Pigeon— <i>Chalcophaps chrysoclorata</i> .	Mr. D. A. Porter	1	Robber-fly— <i>Asilidae sp.</i>
Do	1	Black-shouldered Hawk— <i>Elanus axillaris</i> .	Miss Sylvia Ratte	1	Fly— <i>Panorpa rufocollata</i> .
Do	1	White Hawk— <i>Astur nova-hollandiae</i> .	Mr. H. V. Watkins	1	do <i>Tipula brevipalpi</i> .
Mr. Ed. White	1	Sea Eagle— <i>Haliastur sphegnus</i> .	Hymenoptera.		
Mr. Jeremiah Wilson	1	Black Snake— <i>Pseudochis porphyriacus</i> .	Mr. W. Affleck, M.L.A.	2	Specimens of Silver Wattle, containing Hymenopterous galls, produced by some wasp at present undetermined.
Mr. O. Womsey	1	Flying Fox— <i>Pteropus poliocephalus</i> .	Mr. Burnell	2	Mason Bees— <i>Xylocarpa sp.</i>
35			Do	1	Bee— <i>Apis sp.</i>
INSECTA.			Do	12	Wasps— <i>Vespidæ</i> .
Lepidoptera.			Mr. W. D. Campbell	2	do <i>Sphex sp.</i>
Mr. Geo. Blake	1	Caterpillar— <i>Macroglossa errans</i> .	Do	1	Soldier Ant— <i>Myrmecodia gulosa</i> .
Dr. A. E. Brackenbury	1	do — <i>Apoda sp.</i>	Do	2	Bulldog Ant— <i>Myrmecodia tarsata</i> .
Master Edwin Brazier	1	Cocoon of a moth— <i>Antheraea eucalypti</i> .	Do	3	Ants— <i>Camponotus intripidus</i> .
Miss Mary E. Bundock	1	Small moth— <i>Li hodia sp.</i>	Do	10	Wasps— <i>Braccon sp.</i>
Do	1	Large moth— <i>Cagnosa Australasiae</i> .	Do	3	do <i>Thynnus sp.</i>
Do	2	Caterpillars— <i>Bombyx vulnerans</i> .	Master Ernest Cantle	1	Wasp— <i>Priocnemius bicolor</i> .
Mr. Burnell	1	Butterfly— <i>Papilio eretarchus</i> .			
Mr. J. M. Cantle	86	Butterflies—15 species.			

\* The description of this species has not yet been published. It is in Scott's MS., and original paintings. (Reserved for breeding out.)

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
INSECTA—continued.			INSECTA—continued.		
<i>Hymenoptera</i> —continued.			<i>Coleoptera</i> .		
Hon. W. P. Cullen, L.L.D., M.L.C.	1	Bee— <i>Perga dorsalis</i> .	Mr. H. G. Bray	1	Beetle— <i>Scapanes solidas</i> .
Mr. G. Dixon	1	Bulldog Ants' Nest.	Master Edwin Brazier	34	Beetles—27 <i>Anoplognathus porosus</i> , 3 <i>Repsinus manicatus</i> , 1 <i>Schizorhina dorsalis</i> , 1 <i>Cyria imperialis</i> , 1 <i>Crochophilus erythrocephalus</i> , 1 <i>Adelium porcatum</i> .
Mr. W. S. Dun	2	Wasps— <i>Pison spinola</i> .	Miss Mary E. Bundoock	5	Beetles, and 1 grub of same— <i>Bostyrchus jesueta</i> .
Mr. R. Etheridge	14	Sugar or Honey Ants— <i>Myrmecocystus</i> (?) sp.	Mr. Burnell	369	Beetles, containing specimens of the genera— <i>Hebescus</i> , <i>Symphyletes</i> , <i>Penthia</i> , <i>Monochamus</i> , <i>Melon</i> , <i>Demonassa</i> , <i>Agapele</i> , <i>Chaodalis</i> , <i>Tragocerus</i> , <i>Eburophora</i> , <i>Hestesis</i> , <i>Epithora</i> , <i>Callirhoe</i> , <i>Tryphocaria</i> , <i>Macrotoma</i> , <i>Encara</i> , <i>Cardiathorax</i> , <i>Colochromus</i> , <i>Amarygmus</i> , <i>Trigondera</i> , <i>Orphanistes</i> , <i>Eclonerus</i> , <i>Ethucca</i> , <i>Chrysolophus</i> , <i>Paropsis</i> , <i>Stigmodera</i> , <i>Melobasis</i> , <i>Chalcotania</i> , <i>Pamborus</i> , <i>Bulbocerus</i> , <i>Lamprima</i> , <i>Xylotrupes</i> , <i>Schizorhina</i> , <i>Lomaptera</i> , and <i>Anchon</i> .
Mr. A. J. Ewen	1	Wasp— <i>Polistes variabilis</i> .	Mr. W. D. Campbell	1	Beetle— <i>Stigmodera jacquinota</i> .
Mr. W. W. Froggatt	15	Honey Ants— <i>Camponotus midas</i> .	Master Ernest Cantle	49	Beetles—1 <i>Stigmodera grandis</i> , 2 <i>Stigmodera maculata</i> , 2 <i>Stigmodera semicincta</i> , 5 <i>Stigmodera variabilis</i> , 16 <i>Stigmodera suturalis</i> , 9 <i>Lyraphora palmata</i> , 5 <i>Cacochroa gynopleura</i> , 2 <i>Cacochroa gynopleura</i> , (var. <i>concolor</i> ), 3 <i>Eupeocila australasia</i> , 2 <i>Polystigma punctata</i> , 2 <i>Phyllotocus macleayi</i> .
Do	12	do do <i>inflatus</i> .	Mr. Cecil Cooper	1	Wood-boring Beetle— <i>Callirhoe polita</i> .
Do	13	do do <i>coulei</i> .	Mr. W. S. Dun	25	Beetles—10 <i>Paropsis</i> sp., 1 <i>Adelium plicigerum</i> , 6 <i>Chrysolophus spectabilis</i> , 1 <i>Leptops</i> sp., 1 <i>Oxyops</i> sp., 1 <i>Talaurinus rugosus</i> , 2 <i>Schleroninus</i> sp., 2 <i>Monocrepidius striatus</i> , 1 <i>Phoracantha recurva</i> .
Mr. W. A. Horn	16	do do <i>inflatus</i> .	Mr. A. J. Ewen	1	Wire-worm—Larva of <i>Elateridae</i> sp.
Mr. A. P. Kemp	2	(Material from Horne Expedition.) Carpenter Bees and Gallery— <i>Xylocarpa</i> sp., ♂ et ♀. (Specimens living.)	Do	2	Wire-worms— <i>Elateridae</i> sp.
Mr. A. J. North	1	Mason Wasp's Nest— <i>Discollus</i> sp.	Do	1	Beetle— <i>Eurhynchus</i> sp.
Mr. D. A. Porter	1	Wasp— <i>Pterogopherus</i> sp.	Mr. C. Fuller	4	Beetles— <i>Callirhoe polita</i> .
Do	1	do <i>Scolia</i> sp.	Mr. John Gaggin	17	Beetles—6 <i>Lampidoderma albo-hirtum</i> , 11 <i>Calloodes mastersi</i> .
Do	2	Bees— <i>Lestes</i> sp.	Mr. Edgar J. Godfrey	1	Beetle— <i>Mallodon figuratum</i> .
Mrs. E. Woollams	1	Insect Architecture, Entrance Tunnel, Ant's Nest.	Mr. H. C. E. Newcombe	88	Beetles—2 <i>Repsinus purpureiceps</i> , 15 <i>Repsinus manicatus</i> , 1 <i>Anoplognathus porosus</i> , 70 <i>Anoplognathus viridi-aneus</i> .
<i>Hemiptera</i> .			Hon. James Norton, L.L.D., M.L.C.	1	Ground Beetle— <i>Pterostichus regalis</i> ?
Mrs. E. B. Basset	9	Helicoid larval shells of Leaf-hoppers— <i>Aphrophoradæ</i> sp.	Do do	1	Beetle— <i>Cardiathorax mastersi</i> .
Miss Mary E. Bundoock	1	Gigantic Water Bug— <i>Belostoma indicum</i> .	Do do	2	Beetles—1 <i>Eudema alternans</i> , 1 <i>Catadromus</i> sp.
Mr. Burnell	1	Water Scorpion— <i>Nepa</i> sp.	Mr. J. D. Ogilby	18	Beetles—1 <i>Tessaromma undulata</i> , 1 <i>Callirhoe viguttata</i> , 1 <i>Perperus</i> sp., 1 <i>Lirus mastersi</i> , 1 <i>Adelium geniale</i> , 1 <i>Amarygmus bicolor</i> , 2 <i>Monocrepidius</i> sp., 1 <i>Monocrepidius striatus</i> , 1 <i>Heteronyx australis</i> , 1 <i>Abax boisduvali</i> , 1 <i>Allecula</i> sp., 2 <i>Figulus</i> sp., 2 <i>Rhinizophertha gibbicollis</i> , 1 <i>Aniculis</i> sp., 1 <i>Platysoma</i> sp.
Do	3	Bugs— <i>Pentatoma</i> sp.	Mr. D. A. Porter	74	Beetles—2 <i>Lamprima rutilans</i> , 1 <i>Nyctozonilus</i> sp., 1 <i>Hestesia vigilans</i> , 3 <i>Rhipicera</i> sp., 17 <i>Australica</i> sp., 1 <i>Holepta sydnensis</i> , 1 <i>Melobasis</i> sp., 3 <i>Tranes</i> sp., 4 (Fireflies) <i>Atypophella flammans</i> , 1 <i>Gigadema politum</i> , 4 <i>Diphucephala sericea</i> , 5 <i>Diphucephala ignota</i> , 5 <i>Metriorhynchus erythropterus</i> , 6 <i>Diphucephala rugosa</i> , 1 <i>Diphucephala ignota</i> , 1 <i>Eutoma mastersi</i> , 1 <i>Pamborus alternans</i> , 1 <i>Carenum</i> sp., 2 <i>Cardiathorax walcknaeri</i> , 1 <i>Monocrepidius bruxii</i> , 1 <i>Monocrepidius striatus</i> , 1 <i>Monocrepidius</i> sp., 1 <i>Agrilus</i> sp., 7 <i>Lacon</i> sp., 1 <i>Platysoma convexius</i> , 1 <i>Platysoma</i> sp., 1 <i>Spilophya</i> sp.
Mr. W. D. Campbell	1	Bug— <i>Reduvius</i> sp.			
Dr. J. C. Cox	50	Plant Bugs— <i>Horpactor</i> sp.			
Mr. Hugh Dixon	1	Bug— <i>Arma sibellianbergi</i> .			
Mr. W. S. Dun	1	Plant Bug— <i>Achilus flammens</i> .			
Master Goldfinch	1	Back-swimming Water Boatman— <i>Notonecta</i> sp.			
Do	1	Water Scorpion— <i>Nepa</i> sp.			
Mr. D. A. Porter	2	Bug— <i>Scutellera</i> sp.			
Do	6	do <i>Pentatoma fatidum</i> .			
Do	1	Tree-hopper— <i>Psylla</i> sp.			
Do	6	do <i>Eurybrachys</i> sp.			
Do	2	Bugs— <i>Scutellera</i> sp.			
Mr. W. J. Rainbow	1	Plant Bug— <i>Reduvius</i> sp.			
Mr. A. M. N. Rose	5	Lice— <i>Lipeurus</i> sp.			
Do	1	Collection of Aphides— <i>Aphis mali</i> .			
<i>Homoptera</i> .					
Mr. Burnell	4	Locusts (so called)— <i>Cicada</i> sp.			
Master E. A. Brearley	2	Cicadas— <i>Thopha saccata</i> .			
Do	2	do (Yellow Monday)— <i>Cyclochila australasia</i> .			
Mr. W. D. Campbell	3	Cicadas— <i>Fevicina angularis</i> .			
Mr. T. Coubro	4	do <i>Proarma</i> sp.			
Dr. J. C. Cox	12	do <i>Proarma</i> sp.			
Do	5	do <i>Cyclochila australasia</i> .			
Mr. George Dixon	40	do <i>Proarma</i> sp.			
Mr. W. S. Dun	1	Cicada (tree-hopper)— <i>Cicidetta torrida</i> .			
Mr. J. H. Elder	13	Cicadas—1 <i>Proarma</i> sp., 1 <i>Cyclochila australasia</i> , 3 <i>Fevicina angularis</i> , 3 <i>Thopha saccata</i> , 2 <i>Psaltoda marans</i> , 3 <i>Cyclochila australasia</i> .			
Mr. A. J. Ewen	1	Cluster of Scale Insects— <i>Ctenochiton</i> sp.			
Mr. Geo. Lyell, jun.	9	Cicadas—8 <i>Thopha saccata</i> , 1 <i>Fevicina angularis</i> .			
Mr. D. A. Porter	4	Cicadas—1 <i>Cystosoma saundersi</i> , 1 <i>Fevicina angulata</i> , 1 <i>Cyclochila australasia</i> , 1 <i>Psaltoda marans</i> .			
Mr. H. Selkirk	4	Cicadas—2 <i>Psaltoda marans</i> , 1 <i>Fevicina angularis</i> , 1 <i>Thopha saccata</i> .			
Mr. J. A. Thorpe	2	Cicadas—1 <i>Thopha saccata</i> , 1 <i>Cyclochila australasia</i> .			
Mr. E. N. Webb	12	Cicadas—1 <i>Thopha saccata</i> , 1 <i>Fevicina angularis</i> , 10 <i>Psaltoda marans</i> .			
<i>Neuroptera</i> .					
Master Fred. Brazier	1	Lace-wing Fly— <i>Chrysopa</i> sp.			
Mr. William Street	27	White Ants— <i>Termes</i> sp.			
Mr. Thomas H. Wiseman	1	Lace-wing Fly— <i>Chrysopa</i> sp.			

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
INSECTA—continued.			ARACHNIDA—continued.		
Coleoptera—continued.					
Mr. W. J. Rainbow	16	Beetles—1 <i>Callirhoe allapsa</i> , 1 <i>Amarygmus opacicollis</i> , 2 <i>Paropsis reticulata</i> , 2 <i>Paropsis</i> sp., 3 <i>Heteronychus picipes</i> , 1 <i>Callirhoe allapsa</i> , 1 <i>Amarygmus opacicollis</i> , 1 <i>Callirhoe allapsa</i> , 2 <i>Attractus</i> sp., 1 <i>Monocrepidius striatus</i> , 1 <i>Paropsis</i> sp.	Master Arthur Johnston	1	Spider— <i>Mygale</i> sp.
Mr. F. A. A. Skuse	19	Beetles—1 <i>Philoscaphus tuberculatus</i> , 1 <i>Promecoderus gracilis</i> , 1 <i>Diaphomerus generani</i> , 1 <i>Hypharper deyrellei</i> , 1 <i>Helluo costalis</i> , 2 <i>Lamprima varians</i> , 1 <i>Ryssonotus nebulosus</i> , 2 <i>Adotela australis</i> , 1 <i>Stigmodera gorgyi</i> , 1 <i>Stigmodera semicincta</i> , 1 <i>Stigmodera producta</i> , 1 <i>Stigmodera plagiata</i> , 1 <i>Stigmodera crancuta</i> , 1 <i>Stigmodera elongata</i> , 1 <i>Stigmodera bella</i> , 1 <i>Stigmodera inconspicua</i> , 1 <i>Stigmodera apiculata</i> .	Miss Ellen Mason	1	Spider and young— <i>Calania excavata</i> .
Do	2	Beetles— <i>Helluo</i> sp.	Mr. Percy M'Arthur	1	Spider— <i>Gasteracantha sacerdotalis</i> .
Professor W. Baldwin	1	Beetle— <i>Aposites macilentus</i> .	Mr. C. J. Pounds	25	Cattle Ticks (♂ et ♀), adults, larvae, and eggs—24 <i>Boophilus (Ixodes) bovis</i> (?); 1 specimen of hide with ticks attached. (Probably American cattle tick.)
Do	2	Beetles— <i>Helluo</i> sp.	Mr. W. J. Rainbow	3	Spiders—1 <i>Nephila Edwardsi</i> (type), 1 <i>Nephila ventricosa</i> (type), 1 <i>Nephila victorialis</i> .
Do	1	Beetle— <i>Aposites macilentus</i> .	Do	2	Spiders— <i>Epeira wagneri</i> (type specimen.)
Do	12	Beetles— <i>Buprestis</i> sp.	Do	3	Leaf-nests— <i>Epeira wagneri</i> .
Do	67	Pupæ of— <i>Epilachna 28-punctata</i> .	Do	1	Spider— <i>Dolomedes neptunus</i> (type specimen.)
Do	14	Larvæ do	Do	1	Spider— <i>Dolomedes spinipes</i> (type specimen.)
Do	12	Imagines do	Do	4	Spiders— <i>Gasteracantha quadrispina</i> .
Do	1	Beetle— <i>Ophidius</i> sp.	Do	1	Pseudo-scorpion— <i>Chelifer brevidigitatus</i> .
Do	2	Pupæ do	Do	1	Spider— <i>Epeira coronata</i> (♀), (type specimen.)
Orthoptera.			Do	1	Flying spider— <i>Attus splendidus</i> (♂), (type specimen.)
Mr. W. D. Campbell	3	Orthopterus Larvæ— <i>Forficula</i> sp.	Do	1	Scorpion— <i>Buthus flavicruris</i> (type specimen.)
Do	1	Crickets— <i>Anotostoma</i> sp.	Do	1	Spider— <i>Pachynatha superba</i> (♀) (type specimen.)
Mrs. Coreoran	1	Walking-stick Insect— <i>Mantis dolomedes</i> .	Do	1	Spider— <i>Epeira protensa</i> . (Rare.)
Mr. W. S. Dun	1	Locust— <i>Locusta</i> sp.	Do	1	Spider— <i>Argiope regalis</i> .
Do	2	Grasshoppers— <i>Tetrix</i> sp.	Do	3	Spiders— <i>Argiope regalis</i> (2 ♂ et 1 ♀)
Do	1	Cockroach— <i>Panesthia</i> sp.	Mr. S. J. A. Roberts	1	Spider— <i>Nephila picta</i> (type specimen.)
Master Goldfinch	2	Larvæ of Dragon-flies— <i>Lestes</i> sp.	Mr. Thomas Sawtell	1	Scorpion— <i>Isometrus melanophysa</i> .
Mr. Charles Hanna	1	Stick-insect— <i>Tropidoderus</i> sp.	Mr. J. T. Small	1	Spider— <i>Gasteracantha sacerdotalis</i> .
Do	2	Cockroach— <i>Blatta orientalis</i> .	Do	9	Spiders—2 <i>Gasteracantha sacerdotalis</i> , 1 <i>Gasteracantha minax</i> , 1 <i>Tholia testudinea</i> , 1 <i>Tholia clypeata</i> (♀), 1 <i>Tholia clypeata</i> (♂), 1 <i>Epeira luteola</i> , 1 <i>Epeira flavopunctata</i> (immature), 1 <i>Hemiclelea major</i> .
Hon. James Norton	1	Mantis— <i>Mantis</i> (?) <i>religiosa</i> (Young specimen.)	Do	5	Spiders—4 <i>Meta</i> sp.; 1 <i>Epeira</i> sp.
Mr. D. A. Porter	2	Dragon-flies— <i>Lestes</i> sp.	Mr. J. A. Thorpe	1	Spider's nest.
Do	5	Ant-lions— <i>Myrmeleon</i> sp.	Town & Country Journal	30	Ticks— <i>Argas mauritanicus</i> .
Mr. W. D. Campbell	5	Ant-lions— <i>Myrmeleon</i> sp.	Do	6	Ticks— <i>Ixodes hydrosauri</i> .
Mr. H. V. Watkins	6	Cockroaches— <i>Blatta americana</i> .	Mr. G. R. Waite	1	Trap-door Spider— <i>Ixalus varius</i> (♂).
Do	1	Earwig— <i>Forficula</i> sp.	Mr. T. Whitelegge	1	Spider— <i>Epeira</i> sp.
Mr. Lewis Whitfield	1	Locust— <i>Gryllus</i> sp.		264	
Miscellaneous.					
Mr. D. A. Parker	2	Wood-lice— <i>Oniscus</i> sp.			
Mr. S. Sinclair	1	"Forty-legs"— <i>Scutigera forceps</i> .			
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ARACHNIDA.			MYRIOPODA, &c.		
Miss F. W. Brain	1	Spider— <i>Voconia immanis</i> .	Mr. W. D. Campbell	1	Centipede— <i>Scolopendra prosina</i> .
Do	2	Chelifers ("Pseudo-scorpions")— <i>Chelifer</i> sp.	Mrs. Lawler	1	do <i>Scolopendra horrida</i> .
Mr. James Brown	1	Spider— <i>Calania excavata</i> .	Captain E. D. Reid	3	Centipedes— <i>Heterostoma (Sulcidema)</i> .
Miss Mary E. Bundock	1	do <i>Hemicolea</i> sp.	Mrs. C. Woollams	1	Centipede— <i>Scolopendra horrida</i> .
Mr. W. D. Campbell	1	do <i>Epeira</i> sp.		6	
Do	1	do <i>Astia minilabunda</i> ♂.			
Mr. H. Deane	1	do <i>Actinopus formosus</i> (Rare; type sp.)			
Mr. Hugh Dixon	1	Spider— <i>Epeira mucronata</i> .			
Do	1	do <i>Stephanopsis longipes</i> .			
Mr. A. J. Ewen	115	Spiders—Mostly <i>Epeirida</i> .			
Mrs. W. J. Green	1	Spider— <i>Isopoda conspersa</i> .			
Mr. G. N. Griffiths	16	Cattle Ticks—14 <i>Boophilus (Ixodes) bovis</i> (?); 2 specimens of hide (bullock and cow) attacked by ticks.			
Mr. S. Hargrave	1	Trap-door Spider— <i>Hadronyche cerbera</i> .			
Mr. H. H. Hart	1	Spider— <i>Gasteracantha astrigera</i> .			
Mr. W. A. Horn	12	Spiders—1 <i>Phlogius crassipes</i> , 1 <i>Lycosa crispipes</i> , 1 <i>Lycosa pulveresparis</i> , 1 <i>Isopoda persleri</i> , 1 <i>Idiocetes helva</i> , 2 <i>Miturga lineata</i> , 1 <i>Voconia dolosa</i> , 1 <i>Nephila eremiana</i> , 3 <i>Zora mar-morea</i> . (Material from Horn Expedition.)			
			MOLLUSCA.		
			Captain Anderson	2	Shells— <i>Melongenella corona</i> .
			Do	1	Limpet— <i>Helcioniscus sanguinarius</i> .
			Do	2	do <i>Patella barbara</i> .
			Do	1	do <i>Patella longicosta</i> .
			Mr. C. Bertie	1	<i>Xanthomelon angasiana</i> .
			Master Lionel Collins	4	Cowries— <i>Trivia australis</i> .
			Rev. A. H. Coombes	1	<i>Columbella semiconveza</i> .
			Dr. J. C. Cox	2	<i>Anomia elyros</i> .
			Do	2	<i>Tellina spectabilis</i> .
			Do	2	<i>Tellina inflata</i> .
			Do	2	<i>Pholas</i> sp.
			Do	2	<i>Arca tortuosa</i> .
			Do	3	<i>Venus calophylla</i> (var.).
			Do	4	<i>Eastonia pellucida</i> .
			Do	2	<i>Macra obesa</i> .
			Do	1	<i>Tellina sulcata</i> .
			Do	1	<i>Tapes textrix</i> .
			Do	1	<i>Pholas orientalis</i> .
			Do	2	<i>Arca granosa</i> .
			Do	4	<i>Lutraria philippinarum</i> .
			Do	1	<i>Solarium perspicuum</i> .

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
MOLLUSCA—continued.			MOLLUSCA—continued.		
Dr. J. C. Cox.....	2	? <i>Venus calophylla</i> .	Mr. S. Lower.....	87	Shells—1 <i>Xanthomelon koorringensis</i> ,
Do.....	1	<i>Donax cuneata</i> .			5 <i>Acanthochites retrojectus</i> , 4
Do.....	2	<i>Maetra dissimilis</i> .			<i>Cryptoplax striatus</i> , 6 <i>Liolophura</i>
Do.....	2	<i>Psammobia lessoni</i> .			<i>gaimardi</i> , 4 <i>Onithochiton lyellii</i> , 7
Do.....	1	<i>Maetra depressa</i> .			<i>Callistochiton antiquus</i> , 4 <i>Callo-</i>
Do.....	4	<i>Dosinia scabriuscula</i> .			<i>chiton platessa</i> , 4 <i>Ischnochiton</i>
Do.....	4	? <i>Tellina mellea</i> .			<i>australis</i> , 7 <i>Ischnochiton divergens</i> ,
Do.....	2	<i>Paphia mitis</i> .			7 <i>Ischnochiton fruticosus</i> , 12
Do.....	1	<i>Arca pilula</i> .			<i>Ischnochiton crispus</i> , 1 <i>Ischnochi-</i>
Do.....	1	<i>Solen grandis</i> .			<i>ton crispus</i> var. <i>decorata</i> , 7
Do.....	2	<i>Asaphis deflorata</i> .			<i>Ischnochiton lentiginosus</i> , 3 <i>Chiton</i>
Do.....	2	<i>Fusus philippi</i> .			<i>limans</i> , 2 <i>Chiton pellis serpentis</i> ,
Do.....	3	<i>Cyrena sublobata</i> .			5 <i>Chiton jugosus</i> , 2 <i>Pyramidella</i>
Do.....	18	<i>Terebratulina cancellata</i> .			<i>tincta</i> , 1 <i>Trochus gatesi</i> , 1 <i>Trochus</i>
Do.....	1	<i>Chiton cori</i> .			<i>omalomphalus</i> , 1 <i>Turritella cla-</i>
Do.....	1	<i>Acanthochites granostriatus</i> .			<i>thrata</i> , 1 <i>Tellina decussata</i> , 2
Do.....	1	<i>Acanthochites cori</i> .			<i>Tellina albivella</i> .
Do.....	3	<i>Acanthochites ashestoides</i> .	H. E. Sir Wm. Macgregor,	32	Shells—4 <i>Rhysota flyensis</i> , 6 <i>Chlorites</i>
Do.....	2	<i>Hanleya variabilis</i> .	K. C. M. G.		<i>rehsei</i> , 17 <i>Papuna tayloriana</i> , 3
Do.....	3	Snails— <i>Thersites mitchellæ</i> .			<i>Thersites septentrionalis</i> (Type), 2
Mr. H. S. W. Crummer..	94	Shells—1 <i>Cypraea testudinaria</i> , 2			<i>Thersites</i> sp.
		<i>Cypraea reticulata</i> , 2 <i>Cypraea</i>	Dr. T. H. May .....	20	Shells <i>Assiminea affinis</i> .
		<i>ventriculus</i> , 1 <i>Cypraea tigris</i> , 1			
		<i>Cypraea mauritiana</i> , 4 <i>Cypraea</i>	Mr. F. H. Moore .....	454	Shells—1 <i>Crassatella castanea</i> , 1
		<i>nucleus</i> , 6 <i>Cypraea caput-serpentis</i> ,			<i>Dosinia lamellata</i> , 2 <i>Cardium ver-</i>
		4 <i>Cypraea moneta</i> , 6 <i>Cypraea</i>			<i>tebratum</i> , 1 <i>Cardita marmorea</i> , 1
		<i>helvola</i> , 3 <i>Cypraea poraria</i> , 2 <i>Cyp-</i>			<i>Cardita</i> sp., 1 <i>Cardita crassico-</i>
		<i>raea childreni</i> , 10 <i>Cypraea isabella</i> ,			<i>lata</i> , 1 <i>Venus marica</i> , 1 <i>Lima</i>
		2 <i>Cypraea talpa</i> , 2 <i>Cypraea car-</i>			<i>squamosa</i> , 1 <i>Venerupis exotica</i> , 4
		<i>neola</i> , 7 <i>Cypraea fimbriata</i> , 1 <i>Cyp-</i>			<i>Septifer bilocularis</i> , 1 <i>Mytilus</i>
		<i>raea cicercula</i> , 1 <i>Cypraea irrora-</i>			<i>menkeanus</i> , 2 <i>Tellina decussata</i> ,
		<i>ta</i> , 2 <i>Orvulum orvum</i> , 14 <i>Trivia scabri-</i>			1 <i>Limopsis</i> sp., 1 <i>Lucina</i> sp., 1
		<i>uscula</i> , 1 <i>Conus literatus</i> , 1 <i>Conus</i>			<i>Lucina</i> sp., 1 <i>Lucina</i> sp., 1 <i>Maetra</i>
		<i>marmoratus</i> , 2 <i>Olivia erythrostoma</i> ,			<i>polita</i> , 2 <i>Acmæa costata</i> , 12
		2 <i>Nerita mazima</i> , 2 <i>Cassia vibex</i> ,			<i>Acmæa crucis</i> , 2 <i>Scutus anatinus</i> ,
		2 <i>Terebra crenulata</i> , 1 <i>Dolium</i>			2 <i>Stomatella imbricata</i> , 2 <i>Haliotis</i>
		<i>perdix</i> , 2 <i>Vertagus obeliscus</i> , 2			<i>tricoloralis</i> , 1 <i>Haliotis elegans</i> , 3
		<i>Latirus nodatus</i> , 2 <i>Haliotis varia</i> ,			<i>Turbo imperialis</i> , 3 <i>Turbo sta-</i>
		1 <i>Melampus castaneus</i> , 1 <i>Ricinu-</i>			<i>mineus</i> , 2 <i>Turbo argyrostomus</i> , 3
		<i>ricinus</i> , 1 <i>Columbella varians</i> , 1			<i>Phasianella australis</i> , 5 <i>Phasianella</i>
		<i>Phasianella variegata</i> , 1 <i>Peris-</i>			<i>variegata</i> , 3 <i>Astraliu tentori-</i>
		<i>ternia</i> , sp., 1 <i>Turricula</i> , sp.			<i>forme</i> , 1 <i>Delphinula lacinata</i> , 45
Professor T. W. E. David	1	<i>Pinna rudis</i> .			<i>Monodonta zeus</i> , 28 <i>Monodonta car-</i>
Mr. W. S. Day .....	2	<i>Helicarion brazieri</i> .			<i>bonaria</i> , 1 <i>Monodonta</i> sp., 15 <i>Can-</i>
Do.....	1	<i>Rhytida franklandiensis</i> .			<i>tharidus chlorostomus</i> , 20 <i>Cantha-</i>
Do.....	4	<i>Rhytida</i> , sp.			<i>ridus</i> sp., 15 <i>Cantharidus lesueri</i> ,
Do.....	3	<i>Thersites bipartita</i> .			15 <i>Cantharidus lesueri</i> var. <i>ram-</i>
Do.....	1	" <i>bellendenkerensis</i> .			<i>huri</i> , 14 <i>Cantharidus pulcherrimus</i> ,
Do.....	1	<i>Xanthomelon pachystyla</i> .			1 <i>Trochus personatus</i> , 1 <i>Trochus</i>
Mr. Hugh Dixon .....	1	<i>Nanina naninoides</i> .			sp., 3 <i>Trochus atropurpureus</i> , 4
Do.....	1	" <i>vitrinoides</i> .			<i>Euchelus atratus</i> , 35 <i>Vertagus</i>
Mr. Walter Fielder .....	3	<i>Amphipeplea papyracea</i> .			<i>cordigerum</i> , 1 <i>Vertagus fasciatus</i> , 1
Do.....	8	<i>Bulinus tenuistriatus</i> .			<i>Cerithium leve</i> , 3 <i>Bittium grana-</i>
Do.....	2	" <i>aliceæ</i> .			<i>rium</i> , 1 <i>Triton tuberosus</i> , <i>Triton</i>
Do.....	12	<i>Potamopyrgus</i> , sp.			<i>quoyi</i> , 2 <i>Purpura pica</i> , 7 <i>Ricinu-</i>
Do.....	20	<i>Segmentina victoriae</i> .			<i>lata</i> , 1 <i>Scalaria granulosa</i> ,
Do.....	11	<i>Planorbis gilberti</i> .			2 <i>Comminella</i> sp., 15 <i>Comminella</i>
Mr. C. Hedley .....	1	Shell— <i>Haliotis parva</i> .			sp., 4 <i>Conus anemone</i> , 4 <i>Hippomyx</i>
Do.....	2	" <i>Thersites lismorensis</i> .			<i>australis</i> , 3 <i>Bulla ampulla</i> , 2 <i>Melo</i>
Mr. R. Helms .....	1	<i>Flammulina pantherina</i> .			<i>diadema</i> , 2 <i>Strombus floridus</i> , 2
Do.....	8	<i>Flammulina helmsi</i> .			<i>Dolium variegatum</i> , 2 <i>Fusus pro-</i>
Do.....	3	<i>Flammulina zelandica</i> , v. <i>antipoda</i> .			<i>boscoidiferus</i> , 1 <i>Tectarius miliaris</i> ,
Do.....	1	<i>Hyalina cellaria</i> .			4 <i>Natica</i> sp., 1 <i>Natica filosa</i> , 2
Mr. A. U. Henn.....	65	Shells—2 <i>Peristernia rudolphi</i> , 17			<i>Olivia australis</i> , 3 <i>Nassa pauper-</i>
		<i>Marginella nympha</i> , 1 <i>Pleurotoma</i>			<i>ata</i> , 5 <i>Nassa fasciata</i> , 1 <i>Nassa</i> sp.,
		<i>edwini</i> , 1 <i>Vanikoro gracilis</i> , 1			5 <i>Nassa glans</i> , 2 <i>Mitra variabilis</i> ,
		<i>Turbonilla scalarina</i> , 2 <i>Eulimella</i>			50 <i>Columbella pardalina</i> , 2 <i>Colum-</i>
		<i>pulchra</i> , 10 <i>Ostomia indistincta</i> ,			<i>bella menkeana</i> , 2 <i>Liotia</i> sp., 2
		7 <i>Ostomia henni</i> , 9 <i>Bittium varie-</i>			<i>Acicula citrina</i> , 1 <i>Cypraea arabica</i> ,
		<i>gatum</i> , 2 <i>Triforis graniferus</i> , 3			1 <i>Cypraea vitellus</i> , 1 <i>Cypraea caput</i>
		<i>Rissoa strangei</i> , 3 <i>Rissoa ochro-</i>			<i>serpentis</i> , 2 <i>Cypraea helvola</i> , 1
		<i>leuca</i> , 1 <i>Homalopyga pulcherrima</i> ,			<i>Voluta nivos</i> , 1 (?) <i>Cantharidus</i>
		2 <i>Puncturella harissoni</i> , 2 <i>Glyphis</i>			<i>erogatus</i> , 1 <i>Cantharidus chloro-</i>
		<i>watsoni</i> , 2 <i>Turbonilla scalarina</i>			<i>stemus</i> , 1 <i>Delphinula lacinata</i> , 1
		var., 1 <i>Atratia brazieri</i> .			<i>Cerithium fasciatum</i> , var., 2 <i>Phasi-</i>
Mr. R. S. Hurd .....	1	<i>Cassia nana</i> .			<i>anella australis</i> , 1 <i>Planaxis sulca-</i>
Mr. A. M. Lea .....	38	Shells—1 <i>Nerita plicata</i> , 5 <i>Nerita</i>			<i>tus</i> , 4 <i>Cerithium tuberculatum</i> , 2
		<i>punctata</i> , 1 <i>Strombus floridus</i> , 1			<i>Cantharus fumosus</i> , 2 <i>Nassa pau-</i>
		<i>Liotia peronii</i> var., 1 <i>Calliostoma</i>			<i>perata</i> , var., 4 <i>Olivia irisans</i> , 1
		sp., 1 <i>Conus pontificalis</i> , 1 <i>Cypraea</i>			<i>Cypraea scotti</i> , 5 <i>Cypraea moneta</i> ,
		<i>caput serpentis</i> , 1 <i>Cypraea moneta</i> ,			5 <i>Cypraea pulchra</i> , 7 <i>Trivia aus-</i>
		2 <i>Mitra scutulata</i> , 1 <i>Columbella</i>			<i>tralis</i> , 1 <i>Bulla ampulla</i> , 10 <i>Phasia-</i>
		<i>turturina</i> , 10 <i>Tectarius rugosus</i> ,			<i>nella ventricosa</i> , 1 <i>Phasianella</i>
		6 <i>Risella melanastoma</i> , 2 <i>Septifer</i>			<i>variegata</i> , 2 <i>Conus anemone</i> , 1
		<i>bilocularis</i> , 2 <i>Purpura</i> sp., 1			<i>Marinula patula</i> , 1 <i>Gena strigosa</i> ,
		<i>Acmæa</i> sp., 2 <i>Siphonaria</i> sp.			1 <i>Gibbula n. sp.</i>

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
MOLLUSCA—continued.			MOLLUSCA—continued.		
Mr. Harold Mort .....	2	Shells— <i>Trochus concavus</i> .	Rev. W. T. Whan .....	...	Shells—continued.
Mr. D. A. Porter .....	1	River mussel— <i>Unio ambiguus</i> , Parreyss.			<i>mauriliana</i> , 6 <i>Littorina acutispira</i> , 5 <i>Risella melanostoma</i> , 3 <i>Bittium granarium</i> , 1 <i>Potamides australis</i> , 2 <i>Norita punctata</i> , 2 <i>Liottia cloth-rata</i> , 3 <i>Liottia angasi</i> , 1 <i>Liottia tasmanica</i> , 3 <i>Australium aureum</i> , 1 <i>Australium tentoriforme</i> , 6 <i>Gibbula aurea</i> , 2 <i>Cantharidus conicus</i> , 2 <i>Cantharidus lesueri</i> , v. <i>ramburi</i> , 4 <i>Cantharidus bellulus</i> , 2 <i>Cantharidus badius</i> , 10 <i>Cantharidus fasciatus</i> , 2 <i>Monodonta striolata</i> , 1 <i>Monodonta constricta</i> , 2 <i>Euchelus baccatus</i> , 3 <i>Euchelus tasmanicus</i> , 2 <i>Trochus limbatus</i> , 7 <i>Gibbula sp.</i> , 2 <i>Monodonta odontis</i> , 2 <i>Monodonta adelaidae</i> , 2 <i>Gena strigosa</i> , 5 <i>Megatebennus trapezinus</i> , 1 <i>Lucapinella pritchardi</i> , 2 <i>Macroschisma tasmania</i> , 2 <i>Macroschisma producta</i> , 5 <i>Emarginula dilecta</i> , 3 <i>Acmæa cantharus</i> , 5 <i>Acmæa mamorata</i> , 5 <i>Acmæa jacksoniensis</i> , 1 <i>Acmæa costata</i> , 4 <i>Heliciscus transericeus</i> , 2 <i>Patella aculeata</i> , 1 <i>Patella ustulata</i> , 11 <i>Marinula patula</i> , 4 <i>Ampullarina fragilis</i> , 1 <i>Siphonaria denticulata</i> , 3 <i>Siphonaria zonata</i> , 1 <i>Siphonaria diemenensis</i> , 1 <i>Acmæa septiformis</i> , 1 <i>Potamides turritella</i> .
Mr. H. B. Preston .....	95	Shells—12 <i>Gundlachia sp.</i> , 3 <i>Flammulina compressivolata</i> , 4 <i>Helicodonta angigyrata</i> , 3 <i>Helicodonta obvoluta</i> , 3 <i>Helicodonta nautiliformis</i> , 3 <i>Helicigona personata</i> , 2 <i>Hygromia edentula</i> , 2 <i>Hygromia ciliata</i> , 2 <i>Eulota fruticum</i> , 8 <i>Helicella carthusiana</i> , 2 <i>Helicella strigella</i> , 4 <i>Vallonia pulchella</i> , 6 <i>Bulimus detritus</i> , 12 <i>Pupa megacheilos</i> , 14 <i>Balea perversa</i> , 12 <i>Pupa quadridens</i> , 3 <i>Onchidium nigricans</i> .	Mr. T. Whitelegge .....	17	Shells—6 <i>Solarium luteum</i> , 6 <i>Fiona marina</i> , 5 <i>Feroloides desmaresti</i> .
Mr. R. Pulleine .....	2	<i>Latirus pulleinei</i> .	Mr. Voss Wiburd .....	17	Shells—1 <i>Helicarion verreauxi</i> , 11 <i>Succinea arborea</i> , 5 <i>Thersites gulosa</i> (new variety).
Queensland Pearlshell Company.	9	Shells—2 <i>Gastrochana lamellosa</i> , 5 <i>Lithodomus teres</i> , 1 Valve of <i>Meleagrina</i> bored <i>L. teres</i> , 1 <i>Chitinous pearl</i> .	Mr. G. M. Woodford ..	1	Nautilus jaw, from stomach of shark.
Captain E. D. Reid .....	84	Shells—2 <i>Cypræa reticulata</i> , 2 <i>Cypræa caput serpentis</i> , 25 <i>Cypræa moneta</i> , 10 <i>Conus herbraeus</i> , 5 <i>Turbo argyrotomus</i> , 3 <i>Riccinula horrida</i> , 3 <i>Riccinula undata</i> , 5 <i>Riccinula tuberculata</i> , 4 <i>Riccinula ricinus</i> , 1 <i>Vasum ceramicum</i> , 1 <i>Peristernia sp.</i> , 1 <i>Cerithium columna</i> , 17 <i>Mitra literata</i> , 3 <i>Nerita plicata</i> , 1 <i>Littorina obesa</i> , 1 <i>Triton gemmatus</i> .		1503	
Mr. William Taylor .....	1	<i>Xanthomelon angasiana</i> .	The following List was omitted from the Report of 1895:—		
Do .....	1	<i>Xanthomelon perinflata</i> .			
Mr. O. Thomber .....	3	<i>Fermetus sp.</i>	Mr. A. U. Henn .....	...	A Collection of Shells, containing:— <i>Pugus parvus</i> , type; <i>Arca tortuosa</i> , <i>Arca semitorta</i> , <i>Arca scapha</i> , <i>Arca helblingii</i> , <i>Arca navicularis</i> , <i>Nucula obliqua</i> , <i>Pectunculus vitreus</i> , <i>Limopsis cancellatus</i> , <i>Tellina murrayi</i> , <i>Tellina meyeri</i> , <i>Tellina squamulosa</i> , <i>Tellina elegantissima</i> , <i>Tellina casta</i> , <i>Tellina sp.</i> , <i>Tellina sp.</i> , <i>Dosinia deshayesi</i> , <i>Dosinia mira</i> , <i>Poromya australis</i> , <i>Leda lata</i> , <i>Leda corbiculoides</i> , <i>Cras-satella rhomboides</i> , <i>Corbula scop-hoides</i> , <i>Corbula macgillivrayi</i> , <i>Corbula monilis</i> , <i>Corbula sp.</i> , <i>Neara elegans</i> , <i>Neara sp.</i> , <i>Septifer bilocularis</i> , <i>Venus subnodulosa</i> , <i>Venus lionota</i> , <i>Venus infans</i> , <i>Pecten pallium</i> , <i>Cardium fornicatum</i> , <i>Cardium torresi</i> , <i>Cardium hemicaudum</i> , <i>Carditella torresi</i> , <i>Cardita insignis</i> , <i>Circe</i> , sp., <i>Cytherea regulans</i> , <i>Cytherea coxeni</i> , <i>Lima sp.</i> , <i>Myo-dora trigona</i> , <i>Myodora oblonga</i> , <i>Montacuta acuminata</i> , <i>Montacuta paula</i> , <i>Montacuta sp.</i> , <i>Modiolaria sp.</i> , <i>Lucina desiderata</i> , <i>Lucina sem-inula</i> , <i>Lucina sp.</i> , <i>Pecten tegula</i> , <i>Amusium japonicum</i> , <i>Ostrea sp.</i> , <i>Spondylus victoriae</i> , <i>Chama spinosa</i> , <i>Strombus vittatus</i> , <i>Cassia saburos</i> , <i>Cypræa subviridis</i> , <i>Enchelus atra-tus</i> , <i>Xenophora solaroides</i> , <i>Denta-lium sps.</i> , <i>Cylichna concentrica</i> , <i>Cylichna bizonata</i> , <i>Cylichna sulcata</i> , <i>Cylichna sp.</i> , <i>Cylichna reticulata</i> .
Professor H. A. Ward ..	2	<i>Oliva porphyria</i> .			
Mrs. J. G. Waterhouse ..	33	Shells—2 <i>Nanina sophia</i> , 5 <i>Risella sp.</i> , 1 Eggs of <i>P. bivaricosus</i> , 1 <i>Arca divaricata</i> , 1 <i>Turricula sp.</i> , 1 <i>Triforis sp.</i> , 5 <i>Ischnochiton</i> , sp., 2 <i>Rissoina sp.</i> , 2 <i>Rissoina sp.</i> , 4 <i>Euchelus scrobiculatus</i> , 1 <i>Conus planorbis</i> , 4 <i>Partula spadicea</i> , 1 <i>Panopæa australis</i> .			
Rev. W. T. Whan .....	259	Shells—1 <i>Haliotis albicans</i> , 1 <i>Haliotis tricoloralis</i> , 2 <i>Murex sp.</i> , 2 <i>Uros-alpinæ neglecta</i> , 1 <i>Purpura succinta</i> , var. <i>texilis</i> , 2 <i>Riccinula humilis</i> , 2 <i>Riccinula adelaidensis</i> , 9 <i>Triton quoyi</i> , 1 <i>Triton olivaceum</i> , 1 <i>Fusus ustulatus</i> , <i>Pisania reticulata</i> , 1 <i>Trophon bednalli</i> , 2 <i>Siphonalia clarki</i> , 3 <i>Comminella costata</i> , 3 <i>Comminella alveolata</i> , 2 <i>Nassa jonasi</i> , 2 <i>Nassa fasciata</i> , 3 <i>Nassa jacksoniana</i> , 2 <i>Nassa pauperata</i> , 6 <i>Nassa paupera</i> , 1 <i>Lyria mitroae-formis</i> , 3 <i>Mitra badia</i> , 3 <i>Marginella turbinata</i> , 5 <i>Marginella tubinata</i> var. <i>volutiformis</i> , 2 <i>Ancillaria marginata</i> , 5 <i>Columbella semiconveza</i> , 3 <i>Columbella austriana</i> , 1 <i>Cancel-laria lævigata</i> , 1 <i>Cancel-laria spirata</i> , 3 <i>Drillia angasi</i> , 5 <i>Pleurotoma sp.</i> , 2 <i>Mangilia spurea</i> , 4 <i>Mangilia lineata</i> , 4 <i>Pleurotoma sp.</i> , 2 <i>Conus anemone</i> , 2 <i>Cypræa angustata</i> , 3 <i>Trivia australis</i> , 1 <i>Natica incei</i> , 1 <i>Natica conica</i> , 2 <i>Natica umbili-cata</i> , 2 <i>Hipponyx australis</i> , 1 <i>Monilea callifera</i> , 2 <i>Scalaria granulosa</i> , 2 <i>Scalaria australis</i> , 1 <i>Litidra sp.</i> , 1 <i>Scalaria aculeata</i> , 10 <i>Turbonilla mariae</i> , 6 <i>Littorina</i>			

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
<b>MOLLUSCA—continued.</b>			<b>LOWER MARINE INVERTEBRATA—continued.</b>		
Mr. A. U. Henn.....	...	Collection of Shells—continued.	<b>Crustacea—continued.</b>		
		<i>Smaragdina</i> sp., <i>Utricularia</i>	Hon. James Norton, I.L.D., M.L.C.	1	Crab— <i>Carpilius maculatus</i> .
		<i>fameliensis</i> , <i>Utricularia acrobelus</i> ,	Captain E. D. Reid .....	2	Robber Crabs— <i>Birgus latro</i> .
		<i>Utricularia amboinensis</i> , <i>Utricularia</i>	Do .....	1	Crab— <i>Calappa hepatica</i> .
		<i>simillimus</i> , <i>Utricularia amphizostus</i> ,	Do .....	1	do <i>Lophozozymus octodentatus</i> .
		<i>Ringicula pusilla</i> , <i>Ringicula</i> sp.,	Do .....	1	Hermit Crab— <i>Calcinus</i> sp.
		<i>Scaliola</i> sp., <i>Triforis corrugatus</i> ,	Do .....	2	Crabs— <i>Gelasinus tetragonon</i> .
		<i>Triforis rufula</i> , <i>Triforis</i> sp., <i>Tar-</i>	Do .....	2	do <i>Pontonia meleagris</i> , from pearl-
		<i>bonilla homotata</i> , <i>Tarbonilla dip-</i>	Dr. V. Gunson Thorpe ...	1	Larval form of Crawfish— <i>Phyllosoma</i>
		<i>syche</i> , <i>Tarbonilla</i> sp., <i>Eulima cam-</i>			stage of <i>Palinurus</i> sp.
		<i>phyla</i> , <i>Eulima martinii</i> , <i>Eulima</i>			
		<i>acerrima</i> , <i>Eulima</i> sp., <i>Columbella</i>			
		<i>troglodytes</i> , <i>Columbella</i> sp., <i>Colum-</i>			
		<i>bella lentiginosa</i> , <i>Cyclostrema</i>			
		<i>marchei</i> , <i>Cyclostrema</i> sp., <i>Euli-</i>			
		<i>mella acerrima</i> , <i>Eulinella</i> sp.,			
		<i>Scalaria denticulata</i> , <i>Scalaria</i>			
		<i>sp.</i> , <i>Rissoa</i> sp., <i>Marginella</i>			
		<i>pachia</i> , <i>Marginella</i> sp., <i>Mitra</i>			
		<i>interlirata</i> , <i>Bittium perparvulum</i> ,			
		<i>Bittium dipax</i> , <i>Bittium</i> sp., <i>Liotia</i>			
		<i>sp.</i> , <i>Alys semistriata</i> , <i>Alys</i> sp.,	Mr. Augustus Berney.....	1	Polyzoa or Bryozoa— <i>Idmonea ra-</i>
		<i>Glyphis</i> sp., <i>Natica</i> sp., <i>Cavolina</i>	Mr. S. E. Bradford.....	1	Hair Worm— <i>Gordius</i> sp.
		<i>longirostris</i> , <i>Sigaretus</i> sp., <i>Amat-</i>	Mr. George Brewer .....	1	do <i>Gordius</i> sp.
		<i>thina tricolorata</i> , <i>Monileu</i> sp.,	Dr. J. C. Cox .....	2	Marine Worms— <i>Stylarioides cinctus</i> .
		<i>Teinostoma crenelliferum</i> , <i>Teinos-</i>	Do .....	1	Marine Worm— <i>Eunice aphroditois</i> .
		<i>toma</i> sp., <i>Turritella cingulifera</i> ,	Mr. Fraser .....	2	Planarian Worms— <i>Bipalium kewense</i> .
		<i>Vanikoro</i> sp., <i>Trochus</i> sp., <i>Bar-</i>	Mr. A. J. Glennan.....	1	Hair Worm— <i>Gordius</i> sp.
		<i>becia imbricata</i> , <i>Erato angustoma</i> ,	Mr. Paul Hoerder.....	30	"Pololo" Worms— <i>Pololo viridis</i> .
		<i>Scissurella declinans</i> , <i>Rissoia</i>	Mr. George A. King .....	1	Planarian Worm— <i>Bipalium kewense</i> .
		<i>transenna</i> , <i>Rissoia</i> sp., <i>Clathurella</i>	Captain Meryon, R.N. ...	1	Worm, "Sea Mouse"— <i>Aphrodite acu-</i>
		<i>sp.</i> , (?) <i>Plesiotrochus</i> sp., <i>Torinia</i>	Do .....	1	Polyzoon— <i>Crisia eburnea</i> .
		<i>virgata</i> , <i>Vitrinella liricincta</i> , <i>Cal-</i>	Do .....	1	Marine Worm— <i>Polycirrus auran-</i>
		<i>yptræa calyptraformis</i> , <i>Alaba-</i>			<i>tiacus</i> .
		<i>fulca</i> , <i>Fusus</i> sp., <i>Nassa</i> sp., <i>Lepto-</i>	Mr. T. H. Moore .....	1	Polyzoon— <i>Retepora monilifera</i> .
		<i>thyra</i> sp., <i>Mangelia nilens</i> , <i>Man-</i>	Captain E. D. Reid .....	2	Marine Worms— <i>Amphinome</i> sp.
		<i>gelia</i> sp., <i>Crosseia striata</i> , <i>Odos-</i>	Mr. T. R. Shepherd .....	1	Land Planarian— <i>Geoplana munda</i> .
		<i>tomia amabilia</i> , <i>Odostomia kyma-</i>	Mr. E. A. Silva .....	1	Marine Nemertean Worm— <i>Borlasia</i>
		<i>todes</i> , <i>Odostomia convoluta</i> , <i>Odos-</i>	Professor W. Baldwin		sp.
		<i>tomia scopulorum</i> , <i>Odostomia</i> sp.,	Spencer .....	1	Giant Earthworm— <i>Megascolides aus-</i>
		<i>Pleurotoma</i> sp., <i>Venus roseotincta</i> ,	Professor A. Vayssiere ...	8	Polyzoa-Bryozoa— <i>Myriozoum trunca-</i>
		<i>Stomatella imbricata</i> , <i>Schismope</i>			<i>tum</i> , <i>Escharya tubulifera</i> (var. <i>cer-</i>
		<i>carinata</i> .			<i>vicornis</i> ), <i>Escharya fascialis</i> , <i>Celle-</i>
					<i>pore</i> sp., <i>Fronidipora reticulata</i> ,
					<i>Flustra</i> sp., <i>Retepora</i> sp., <i>Salicor-</i>
					<i>naria farcinoides</i> .
<b>LOWER MARINE INVERTEBRATA.</b>			<b>Cœlenterata.</b>		
		<b>Tunicata.</b>	Dr. J. C. Cox.....	4	Gorgonias— <i>Ctenocella pectinata</i> .
Dr. J. C. Cox.....	1	Cluster of Ascidians or Sea-squirts—	Do .....	1	Gorgonia— <i>Muricea</i> sp.
		<i>Clavelina</i> sp.	Do .....	3	Zoophytes— <i>Ceratella fusca</i> .
Captain Meryon, R.N. ...	3	Ascidian— <i>Salpa</i> sp.	Do .....	1	Sponge— <i>Plectispa elegans</i> .
		<b>Echinodermata.</b>	Do .....	1	do <i>Leiosella mantelli</i> .
Dr. J. C. Cox .....	20	Brittle Stars— <i>Ophiactis resiliens</i> ,	Do .....	1	do <i>Papillissa lutea</i> .
Do .....	2	Lyman.	Do .....	1	do <i>Plumohalichondria iacrus-</i>
		<i>Holothurians—Psolus</i> sp.	Do .....	1	do <i>Dendrilla</i> sp.
Captain Meryon, R.N. ...	2	Sea Cucumbers— <i>Cucumaria</i> sp.	Do .....	1	do <i>Aplysina</i> sp.
Mr. J. T. Pearson .....	2	Sea Eggs— <i>Strongylocentrotus erythro-</i>	Do .....	2	Calcareous Sponges— <i>Leucandra mi-</i>
		<i>grammus</i> .	Do .....	2	calcareous Sponges— <i>Ute syconoides</i> .
		<b>Crustacea.</b>	Do .....	1	Coral— <i>Cylicia rubeola</i> .
Master Edwin Brazier ...	1	Crab— <i>Pachygrapsus transversa</i> .			
Do .....	4	Barnacles— <i>Alepas tubulosa</i> .			
Do .....	1	Piece of Wood with Barnacles at-			
		tached— <i>Lepas anatifera</i> .			
Mr. W. D. Campbell.....	1	Young of Lobster— <i>Phyllosoma</i> of			
		<i>Palinurus hugelii</i> .			
Dr. J. C. Cox .....	1	Crab— <i>Calappa cristata</i> .			
Do .....	1	Isopod, "Sea Lice"— <i>Stenetrium</i>			
		<i>armatum</i> .			
Do .....	1	Isopod, "Sea Lice"— <i>Sphaeroma</i>			
		<i>pubescens</i> .			
Do .....	2	Isopod, "Sea Lice"— <i>Cirolana lata</i> .			
Do .....	4	Amphipods, "Sand Hoppers"— <i>Moera</i>			
		sp.			
Captain Meryon, R.N. ...	1	Whale Barnacle— <i>Coronula regina</i> .			
Mr. John Mitchell .....	1	Sculptured Crawfish— <i>Scyllarus sculp-</i>			
		<i>tus</i> . (Very rare.)			

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
LOWER MARINE INVERTEBRATA—continued.			MINERALS.		
		Zoophytes.	Mr. A. Argles.....	1	Native Arsenic.
Captain M. Breach .....	1	Gulf Weed ( <i>Sargassum bacciferum</i> ), with Zoophyte ( <i>Obelia</i> sp.).	Do .....	1	Native Arsenic in quartz vein, containing mispickel.
Captain Meryon, R.N. ...	1	Hermit Crab— <i>Anapagurus</i> sp., with <i>Epizoanthus</i> attached.	Do .....	1	Arsenide of Iron ( <i>Leucopyrite</i> ).
Do .....	1	Sea Anemone— <i>Bunodes gemmaceus</i> .	Do .....	1	Pyrites.
		Miscellaneous.	Do .....	2	Galena, Mispickel, Blende, and Pyrites.
Captain Meryon, R.N. ...	1	Sea Spider— <i>Pycnogonum</i> , sp.	Do .....	1	Galena and Pyrites.
Do .....	1	Bottle of Mud, containing Shells and Foraminifera, Norfolk Island	Do .....	2	Stibnite.
Do .....	1	Bottle of Mud, containing Shells and Foraminifera, Port Lincoln, S.A.	Do .....	1	Mispickel and Pyrites.
Do .....	1	Surface Algae— <i>Trichodesmium</i> , sp.	Mr. Geo. Armour .....	1	Sapphire.
	142		Mr. R. W. Armour .....	1	Gem Stones — Sapphires, Zircons, Topaz.
		FOSSILS.	Mr. Thomas Beedle .....	3	Enneritic Marble (dark).
Mr. R. T. Baker.....	2	Honeysuckle — <i>Banksia integrifolia</i> (Cones).	Do .....	1	Brecciated Marble.
Mr. Arturo Boffil .....	2	<i>Bulimus grandis</i> .	Do .....	1	Marble.
Mr. J. Brazier .....	2	1 Plant, 1 Fish—Mesozoic beds of the Talbragar River.	Do .....	1	Calcite (Calespar).
Dr. R. Broom.....	3	1 <i>Burramys parvus</i> , 1 <i>Palaeopetaurus elegans</i> , 1 <i>Dromicia nana</i> .	Do .....	1	White Enneritic Marble.
Do .....	10	2 <i>Pseudochirus antiquus</i> , 1 <i>Dromicia nana</i> , 3 <i>Perameles wombeyensis</i> , 1 <i>Macropus wombeyensis</i> , 1 <i>Phascogale flavipes</i> , 2 <i>Potorous tridactylus</i> .	Do .....	2	Marble.
Mr. Joseph Burnett .....	1	Extinct Wombat — <i>Phascolomys</i> sp. (part of right ramus, lower jaw).	Do .....	2	Marble.
Do .....	2	Extinct Wallabies — <i>Macropus</i> sp. (parts of lower jaws).	Mr. A. J. Brownlow .....	1	Enneritic Limestone.
Do .....	1	Extinct Kangaroo — <i>Macropus</i> sp. (molar tooth).	Mr. Thomas Coldclough..	1	Copper Pyrites ( <i>Chalcopyrites</i> ).
Dr. J. C. Cox .....	2	<i>Macrophthalmus (Gonoplax) latreillei</i> .	Mr. Santano Crasto .....	1	Imitation Aventurine.
Mr. W. A. Cuneo .....	1	<i>Fenestella</i> sp. (impressions).	Hon. Dr. J. M. Creed, M.L.C.	5	Pieces of charred stem of tree containing carbonate of lime.
Mr. C. W. Darley .....	53	Dugong— <i>Halicore dugong</i> .	Do .....	1	Ironstone Nodule.
Mr. George Dixon.....	1	Seed-vessel (undescribed).	Mr. W. A. Cuneo .....	1	Clay Ironstone.
Do .....	1	<i>Glossopteris</i> sp.	Department of Mines, Melbourne.	1	Slate, with markings.
Do .....	2	<i>Glossopteris linearis</i> .	Department of Mines, Sydney.	3	Limestone.
Do .....	1	<i>Gangamopteris</i> .	Do .....	1	Limestone (Marble).
Do .....	1	Plant remains.	Do .....	9	Stalagmites.
Mr. T. Dodds.....	1	<i>Diprotodon</i> (part of humerus).	Do .....	14	Stalactites.
Mr. W. S. Dun .....	2	<i>Athyris macleayana</i> .	Do .....	16	Incrusted Bones.
Do .....	1	<i>Spirifera</i> .	Do .....	2	Calcareous Concretions.
Mr. R. Etheridge .....	50	<i>Saccamina carteri</i> .	Do .....	1	Limonite.
Do .....	6	Fresh-water Mussels— <i>Unio</i> sp.	Do .....	9	Calcite.
Mr. R. Grant.....	3	<i>Phyllothea</i> (portion of stem and leaves).	Do .....	7	Bone Breccia.
Mr. G. N. Griffiths .....	1	<i>Belemnites</i> .	Do .....	2	Limestone.
Mr. R. L. Jack .....	3	Teredo— <i>Kuphus nauti</i> ?	Mr. G. Dixon .....	1	Specimen of Coal.
Mr. F. Jenner .....	1	<i>Diprotodon</i> .	Mr. R. Etheridge .....	1	Auriferous Quartz.
Mr. G. Lidger .....	1	<i>Diceneus ida</i> .	Mr. R. Grant .....	1	Shale.
Captain Meryon, R.N. ...	1	Piece coral, from Mt. M'Donald, Efate, New Hebrides, 1,800 feet above sea level.	Mr. R. Helms .....	18	Rocks from Mount Kosciusko.
Mr. R. A. F. Murray.....	11	<i>Diceneus ida</i> .	Do .....	9	Gold-bearing Copper Ore (4 oz. to ton)
Do .....	1	Problematical organism.	Do .....	3	Rocks from Cooma.
Dr. M'Douall.....	1	<i>Spirifera vespertilio</i> .	Do .....	1	Rocks from Adaminaby.
Rev. D. M'Lennan .....	1	<i>Tribrachyocrinus clarkii</i> .	Do .....	3	Rocks from bed of Upper Snow.
Mr. E. F. Pittman .....	2	<i>Leptolepis gregarius</i> .	Mr. E. Hall .....	1	Iron Pyrites.
Do .....	1	<i>Aphnetlepis australis</i> .	Mr. H. S. Jones .....	1	Zircons and Sapphires.
Do .....	1	<i>Leptolepis talbragarensis</i> .	Mr. R. Krebs.....	20	Nodular Iron Pyrites.
Do .....	2	<i>Archæomene tenuis</i> .	Mr. Lucas .....	1	Galena in Quartz and Gossan.
Mr. W. Roberts.....	150	Rough slabs of marble from Fernbrook and other New South Wales localities.	Mr. B. Lucas .....	2	Kerosene Shale, showing conchoidal fracture.
Mr. E. Smith .....	3	<i>Hormotoma</i> sp.	Mr. John Mitchell .....	1	Calcite.
Do .....	1	<i>Fetotuba brazieri</i> .	Do .....	1	Dyke Rock.
Do .....	11	<i>Cyclonema lilydalensis</i> .	Miss Mountain .....	1	Collection of Agate specimens.
Mr. G. Sweet.....	1	<i>Nucleospira</i> , sp., and other casts.	Mr. W. Musson .....	1	Auriferous Quartz.
Wilson and Party .....	21	<i>Diprotodon</i> (portions).	Mr. H. J. McCooy .....	1	Chalcedony.
Do .....	1	<i>Macropus</i> .	Hon. James Norton, LL.D., M.L.C.	1	Aragonite.
	363		Mr. George Pidding .....	1	Wood Opal.
			Mr. D. A. Porter .....	3	Gabbro.
			Mr. William Pyne .....	2	Chalcopyrites in Quartz.
			Mr. Rae .....	1	Gold in Pyrites.
			Do .....	1	Pyrites with Galena.
			Mr. Geo. J. Raffell .....	1	Meteoritic Iron.
			Mr. T. Randall .....	1	Bog Manganese.
			Mr. W. J. Clunies Ross..	2	Marble.
			Mr. A. S. Steven .....	1	Nodular Coal.
			Mr. W. M. Thomas .....	2	Magnetite.
			Master John Vivian .....	1	Malachite, with Azurite and Red Oxide.
			Mr. T. Whitelegge .....	1	Eozoon Canadense.
			Mr. J. Wilson .....	1	A Collection of Stalactites.
			Mr. Charles Woolley .....	1	Auriferous Mispickel.
			Mr. M. A. Yeomans .....	1	Limonite.
				186	

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
<b>ETHNOLOGICAL</b> (inclusive of Ethno-Botany and Ethno-Conchology.)			<b>ETHNOLOGICAL—continued.</b>		
Mr. F. M. Bailey	1	Packet of Sour Plum— <i>Owenia acidula</i> (Fruit).	Madame Kolbe	1	Piece of Native-grown Tobacco from Samoa wrapped in Banana leaf and bound with cord of <i>Hibiscus</i> fibre.
Do	1	Packet of <i>Barringtonia racemosa</i> (Seeds).	Do	1	Piece of Tobacco.
Do	1	Packet of Native Rice— <i>Oryza sativa</i> .	Do	1	do Banana leaf with which Cigarettes are made.
Do	1	Packet of <i>Parinarium nonda</i> .	Do	2	Cigarettes made from portion of above leaf.
Do	1	Packet of Burdekin Plums— <i>Spondias pleiogyra</i> (Seeds).	Mr. B. Lucas	1	Pod of Bean-tree.
Do	1	Packet of seeds, 1 pod— <i>Abrus precatorius</i> (Pod and seeds).	Do	1	Seed of do
Do	1	Packet of <i>Mucuna gigantea</i> (Seeds).	H.E. Sir Wm. Macgregor,	1	Armlet made with small shells, and appendages of <i>Thersites</i> .
Do	1	Packet of <i>Canarallia obtusifolia</i> (Pod.)	K.C.M.G.	2	Plaited Armlets with appendages of <i>Thersites</i> .
Do	1	Packet of <i>Cycas media</i> . (Nuts after preparation for food.)	Do	2	Rattles formed of strung <i>Thersites</i> .
Do	1	Packet of <i>Helicia whelani</i> .	Mr. Arthur Mahaffy	1	Marshall Islander's Chart.
Do	1	Packet of <i>Loranthus Quandong</i> .	Mr. E. Milne	1	Piece of old Opossum skin (sewn with sinew) found around skeleton of a native in aboriginal's grave.
Do	1	Packet of <i>Casuarina subrosa</i> (Leaves.)	Mr. Chas. Moore	1	Bottle of Fruits of <i>Mesembrianthemum aquilaterale</i> .
Do	1	Packet of <i>Polygonum lydropyrum</i> .	Do	1	Packet Pods of <i>Acacia farnesiana</i> .
Do	1	Packet of <i>Polygonum orientale</i> .	Do	1	do Pods and Seeds of <i>Acacia longifolia</i> .
Do	1	Packet of <i>Euphorbia Drummondii</i> .	Do	2	Packets of Leaves of <i>Melaleuca leuca-dendron</i> .
Hon. J. Berry	1	Beetle— <i>Mallodon figuratim</i> .	Do	1	Packet of Bark of <i>Melaleuca leuca-dendron</i> .
Mr. C. F. Bolton	1	Stone Pounder.	Do	1	Leaf of <i>Ptychosperma cunninghami</i> .
Mr. J. Brazier	1	Portion of Spear.	Do	1	do of <i>Livistona australis</i> .
Mr. James N. Brooks	1	Impression of Aboriginal's hand on rock, cut out of Woollambi Cave Shelter.	Do	1	Packet of Leaves of <i>Xanthorrhoea arborea</i> .
Do	3	Stone Tomahawks.	Do	1	Packet of Rhizomes of <i>Blechnum serru-latum</i> .
Commissioners of Police, Brisbane.	2	Aboriginal spinning tops from Bellen-den Ker Ranges, N.E. Queensland.	Do	1	Packet of Bean and Seeds of <i>Castano-spermum australe</i> .
Dr. J. C. Cox	1	Spear.	Do	1	Packet of Plants of <i>Sporobolus indicus</i> .
Mr. W. A. Cuneo	1	Iron Tomahawk, formerly belonging to one "Tommy Bundle," illustrating the earliest form of implement issued by the Government to the blacks.	Baron Ferd. Von Mueller,	5	Seed-cones of <i>Banksia ornata</i> .
Do	3	Stone Tomahawks.	K.C.M.G., &c.	2	Large mill-stones used for grinding Nardoo seed on; from Butterbone Station, Mount Harris, Lower Macquarie, N. S. Wales.
Do	1	Sandstone Pointed Instrument.	Mr. H. J. McCooley	1	Packet of Nardoo seeds.
Rev. Milne Curran	1	Conical Stone Seed-crusher.	Do	2	Millstones.
Professor T. W. E. David	1	Stone Tomahawk, Shea's Creek.	Do	2	Stone Tomahawks.
Mr. W. S. Day	1	Small box of Bird-line, made from species of <i>Ficus</i> by the natives of Mt. Bartle Frere.	Do	1	do Tomahawk (partly formed.)
Mr. R. Etheridge	1	Stone head of Club.	Do	2	Grinding-stones.
Do	1	Chert Impiement, McKinlay River, N.T.	Do	1	Stone Pounder.
Do	3	Flint-chips, Mallabie Rock-hole, Bunda Plateau, S.A.	Do	1	Portion of Stone Pounder.
Do	5	Spear-heads, Wyeculcuna Water-hole, Clayton River.	Mr. W. Roche	2	Stone Axe-heads.
Do	3	Quartz-chips, do do	Mr. S. Sinclair	2	Pieces of Arrowroot.
Do	1	Quartzite Knife, N. Australia.	Mr. T. H. Souter	1	Hunting Assegai-head.
Do	1	"Bull-roarer."	Do	1	Knob-kerrie.
Mr. J. A. Flemming	1	Piece of Native Bread— <i>Mytilus australis</i> .	Do	1	Native Kaffir Pipe.
Mr. H. Foden, R.N.	1	Shell Fish-hook, Makira Harbour, Solomon Islands.	Do	1	Woman's Dress.
Rev. W. Wyatt Gill	6	Papuan Native Dresses.	Do	1	do Pouch.
Do	1	do Basket.	Do	1	Necklace.
Do	5	do Plaited Armlets.	Do	1	Fiddle.
Do	1	do Shell Armlet.	Do	1	Child's dress.
Do	1	Bone-borer.	Do	1	Snuff-box.
Do	2	Stone-headed Clubs.	Do	1	Hair Fly Flap.
Mr. T. P. Hayes	2	Portions of trees with Aboriginal Carvings.	Do	1	Feather do
Mr. Karl Hein	1	Hank of Kurrajong Bark Fibre.	Do	2	Pipes.
Mr. C. Hedley	1	Palm-leaf Basket from Suva, Fiji.	Do	1	Spoon.
Do	1	Stone Spear-head	Do	5	Wire Bracelets.
Do	1	Message-stick.	Mrs. J. G. Waterhouse	4	Small Shell fish-hooks, from Gala, Solomon Islands.
Mr. G. Herdman	2	Pieces of "Native Bread"— <i>Mytilus australis</i> .	Do	1	Eye-shade from the Solomon Islands.
Mr. John Jennings	1	Stone Sinkers from Bay of Islands, N.Z.	Mr. G. M. Woodford	4	Specimens showing manufacture of Shell Money from Malaita, Solomon Islands.
			Miss Yeoman	1	Fruit of <i>Capparis Mitchellii</i> .
			Mr. A. Yeoman	1	Stone Seed-pounder.
			Do	1	do grinder.

Donor.	No. of Specimens.	Common and Scientific Names.	Donor.	No. of Specimens.	Common and Scientific Names.
<b>NUMISMATICAL AND HISTORICAL.</b>			<b>NUMISMATICAL AND HISTORICAL—continued.</b>		
Bridge House Estates Committee of the Corporation of the City of London.	1	Bronze medal, struck in commemoration of the opening of the Tower Bridge by His Royal Highness the Prince of Wales, K.G., on behalf of Her Majesty, Queen Victoria, on the 30th June, 1894.	Mr. H. B. McCalmont, M.P.	41	Roman copper coins, discovered at Bishopswood, near Ross, Herefordshire.
Government of Austro-Hungary.	1	20 Crown piece in gold (Austrian).	Mr. A. S. Stevens	...	Part of the <i>Sheffield and Rotherham Independent</i> , Thursday, March 17th, 1864, containing an account of the Great Flood.
	1	10 do do do do			
	1	1 Florin do silver do	Mr. O. Thomber	1	Old fashioned single-barrelled pistol, found in a crevice of the rocks on Cockatoo Island.
	1	1 Crown do do do			
	1	20 Filler do white metal (Austrian).	N.S.W. Commissioners for the World's Columbian Exposition, Chicago.	1	Bronze medal; obverse, landing of Columbus in America; reverse, a winged figure on each side of globe, above, "World's Columbian Exposition in commemoration of the four-hundredth anniversary of the landing of Columbus, 1892-3." Department of Ethnology.
	1	10 Filler do do do (Austrian).	Do	2	Bronze medals; obverse, landing of Columbus in America; reverse, a winged figure on each side of globe, above, "World's Columbian Exposition in commemoration of the four-hundredth anniversary of the landing of Columbus, 1892-3." Department of Liberal Arts.
	1	2 Filler do bronze (Austrian).			
	1	1 do do do do	Mr. W. A. D. Young	1	One cent. (copper), 1872, Straits Settlements.
	1	20 Crown piece, gold (Hungarian).	Do	2	One Mil pieces, Hongkong, 1865-6 (copper).
	1	10 Crown piece, gold (Hungarian).	Do	2	Chinese coins (brass).
	1	1 do do silver do	Do	1	Five-cent piece (silver), Hongkong, 1895.
	1	20 Filler do white metal (Hungarian).			
	1	10 do do do do (Hungarian).			
	1	2 Filler do bronze (Hungarian).			
	1	1 do do do (Hungarian).			
Government of the German Empire.	2	20 marks (gold coins) current in the German Empire.			
	2	10 do do do			
	2	5 do do do			
	2	5 do (silver coins) do			
	2	2 do do do			
	2	1 do do do			
	2	50 pfennigs do do			
	2	10 do do do			
	2	20 do (nickel coins) do			
	2	10 do do do			
	2	5 do do do			
	2	2 do (copper coins) do			
	2	1 do do do			
Government of Great Britain and Ireland.	1	Five pound piece, 1893 (gold).			
	1	Two do 1893 do			
	1	Sovereign, 1893 (gold).			
	1	Half-sovereign, 1893 (gold).			
	1	Crown piece, 1893 (silver).			
	1	Half-Crown piece, 1893 (silver).			
	1	Florin do do			
	1	Shilling do do			
	1	Sixpence do do			
	1	Threepence do do			
	1	Penny, 1896 (bronze).			
	1	Half-penny, 1896 (bronze).			
	1	Farthing do do			
	1	Fourpenny piece			
	1	Threepenny do } Maundy money			
	1	Twopenny do } (silver, 1896).			
	1	Penny do }			
Government of the Hawaiian Republic.	2	One dollar silver pieces, Hawaii, 1883.			
	2	Half do do do			
	2	Quarter do do do			
	2	Dimes, silver pieces, Hawaii, 1883.			
Mr. John Jennings	1	Spurious Spanish dollar (copper), countermarked Geo. III.			
Dr. M. H. Long	7	Copper tokens.			
Do	89	Australian, Tasmanian, and New Zealand copper tokens.			
Do	4	English copper tokens.			
				29	
			<b>MISCELLANEOUS.</b>		
			Mr. Augustus Berney	1	Double Cocosnut, from Seychelles Islands.
			Curator, Warnambool Museum.	2	Photographs of a Shark.
			Mr. W. S. Day	2	Photographs of the Bowers of Newton's Bower Bird.
			Mr. R. Etheridge	2	Photographs of Aborigines of Musgrave Ranges, S.A.
			Mr. F. B. Guthrie	1	Photograph of Elephant "Jumbo."
			Mr. C. Hedley	4	Photographs of Fijian subjects.
			Mr. H. M. Seton-Karr	1	Photograph of Palaeolithic Stone Implements from Somaliland.
			Mr. C. J. Pounds	5	Photographs of Ticks.
			Mr. R. Morrison Stewart	2	do of "Red Dust."
			Do do	7	do of Ticks.
			Mr. Wm. Street	1	Drum "White Ant" Poison.
			Mr. Deighton Taylor	1	Collection of English Wild Flowers, Ferns, and Mosses.

APPENDIX IX.  
EXCHANGES, 1896.

Specimens received.	Specimens forwarded.	Specimens received.	Specimens forwarded.
Mr. Thos. Beedle, Beehive. (52) Minerals—3 specimens.	Minerals—7 specimens.	Museum, Launceston. (51) Mammals—3 specimens. Reptiles—3 specimens.	Reptiles—1 specimen.
Bernice Pauahi Bishop Museum, Honolulu. (63) ..... Photographs—7 prints.		Museum, Perth, W.A. (15) ..... Mammals—8 specimens.	
British Museum, London. (21) Fossils—5 specimens. Coelenterata—4 specimens. Mollusca—159 specimens.		Museum, Pietermaritzburg, Natal. (9) Mammals—4 specimens. Birds—5 specimens. Reptiles—4 specimens. Arachnida—1 specimen. Skeletons—1 specimen. Ethnological—33 specimens.	
Sir W. L. Buller, Wellington, N.Z. (29) ..... Birds—1 specimen.		Museum, Institute of Mines, St. Petersburg. (34) Minerals—35 specimens.	
Canterbury Museum, Christchurch, N.Z. (5) Fossils—11 specimens. ..... Skeletons—1 specimen.		Natural History Museum, Athens. (22) Birds (eggs)—255 specimens. Reptiles (eggs)—4 specimens.	
Rev. J. Milne Curran, Sydney. (28) Fossils—3 specimens.	Glass tubes—24 tubes.	Mr. J. Nicholas, Oberon. (18) Fossils—1 specimen.	Minerals—8 specimens.
Mr. George Dixon, Sydney. (40) Fossils—9 specimens.	Insects—16 specimens.	Public Library of N.S.W., Sydney. (26) Books—9 volumes.	Books—36 volumes.
Mr. S. H. Drew, Wanganui, N.Z. (10) Fossils—75 specimens. ..... Minerals (casts)—6 specimens. Reptiles—24 specimens.	Fossils—1 specimen.	Public Library, Museum, and Art Gallery of South Australia, Adelaide. (6) Ethnology—60 specimens.	
Mr. W. S. Dun, Sydney. (58) Book—1 volume.	Book—1 volume.	Queensland Museum, Brisbane. (7) Mammals—2 specimens.	
Mr. R. Etheridge, Sydney. (27) Books—14 volumes.	Books—2 volumes.	Mr. H. S. Rienitz, Mt. Victoria. (44) Mineral—1 specimen.	Minerals—16 specimens.
Faculté des Sciences, Marseilles. (20, 47) Mollusca—165 specimens.	Mollusca—163 specimens.	Royal Zoological Museum, Florence. (3) ..... Mammals—1 specimen. Reptiles—7 specimens. Ethnological—45 specimens.	
Mr. C. French, Melbourne. (50) Birds (Eggs)—33 specimens. Insects—36 specimens.	Birds—12 specimens.	Prof. Smitt, Museum, Stockholm. (48) Mammal—1 specimen. Skeletons—1 specimen.	
Government Geologist, Sydney. (59) Minerals—5 specimens.	Cast of Mineral—1 specimen.	Mr. T. H. Souter, Sydney. (41) Ethnological—2 specimens.	Skeletons—1 specimen.
Mr. Richard Grant, Lithgow. (46) Bird—1 specimen.	Bird—1 specimen.	Mrs. Starkey, North Sydney. (61) Mollusca—2 specimens. Fossils—1 specimen. Ethnological—2 specimens.	Mollusca—38 specimens.
Mr. E. Guerin, Paris. (13) ..... Insects—19 specimens.		Tasmanian Museum, Hobart. (24) Ethnological—5 specimens. Mammals—6 specimens. Fishes—1 specimen.	
Mr. Ernest Hall, Ashfield. (33) Ethnological—1 specimen. Fossils—14 specimens.	Minerals—40 specimens.	Technological Museum, Sydney. (1) Birds—2 specimens. Reptiles—2 specimens.	Reptiles—6 specimens.
Mr. R. Helms, Sydney and Perth (W.A.) (19) ..... Mollusca—328 specimens.		Mr. H. H. Travers, Wellington, N.Z. (43) Birds—11 specimens.	Birds—15 specimens.
Indian Museum, Calcutta. (31) Mollusca—31 specimens. Reptiles—5 specimens.	Mammals—1 specimen. Skeletons—1 specimen.	U.S. National Museum, Washington. (2) Mammals—1 specimen. Skeletons—3 specimens. Books—1 volume of photos.	Birds—25 specimens. Fishes—258 specimens. Reptiles—10 specimens. Mollusca—72 specimens. Minerals—80 specimens.
Mr. John Jennings, Sydney. (36, 42, 62) Ethnological—10 specimens. Fossils—2 specimens. Minerals—6 specimens. Mollusca—206 specimens.	Mollusca—6 specimens. Ethnological—16 specimens.	University, Sydney. (8) Minerals—3 specimens. Fossils—14 specimens.	Miscellaneous—18 specimens. Mammals—1 specimen. Reptiles, &c.—2 specimens. Mollusca—4 specimens. Arachnida—1 specimen. Verms, &c.—3 specimens. Minerals—133 specimens.
Kelvingrove Museum, Glasgow. (37) Minerals—87 specimens. ..... Mammals—15 specimens. Reptiles—9 specimens. Fishes—1 specimen. Birds—4 specimens. Skeletons—1 specimen.		Mr. Edgar R. Waite, Sydney. (17) Mammals—4 specimens.	Books—6 volumes.
King's School, Parramatta. (30) ..... Minerals—65 specimens. Mollusca—154 specimens.		Prof. Hy. A. Ward, Rochester, N.Y. (38, 55) Minerals—1 specimen. Fossils—4 specimens. Minerals—3 specimens.	Minerals—11 specimens. Skeletons—4 specimens.
Prof. Koehler, Lyons. (35) Echinodermata, &c.—28 specimens. Mollusca—1 specimen.	Echinodermata, &c.—35 specimens.	Dr. Arthur Willey, Sydney. (39) Ethnological—3 specimens. Crustacea—1 specimen. Mollusca—23 specimens.	Spirits of Wine.
Dr. T. H. May, Bundaberg. (49) Mollusca—87 specimens.	Mollusca—4 specimens.	Mr. James Wylie, Lithgow. (60) Birds—2 specimens.	Bird—1 specimen.
Musée Colonial, Nouméa. (15) Insects—109 specimens. Minerals—23 specimens.	Insects—46 specimens. Minerals—15 specimens.		
Museo de La Plata. (32) Mammals—2 specimens. Birds—27 specimens. Mollusca—17 specimens. Insects—545 specimens. Crustacea, &c.—17 specimens. Fossils—11 specimens. Minerals—12 specimens. Skeletons—12 specimens.	Mammals—1 specimen. Reptiles—27 specimens. Fishes—1 specimen. Echinodermata, &c.—42 specimens. Minerals—30 specimens.		

## APPENDIX X.

## RETURN OF INFORMATION SUPPLIED TO THE PUBLIC, 1896.

Name.	Details.	Name.	Details.
Mr. W. Affleck, M.L.A.	Re a Caterpillar-like formation on branches of Silver-wattle.	Mr. Johnston.....	Re Venomous and Innocuous Snakes.
Mrs. Aiken.....	Re Horse's Tooth.	Mr. A. P. Kemp .....	Re Birds and determining Eggs, Reptiles and Fishes; names of Birds; Caterpillars of a Noctuid Moth.
Mr. F. Alexander .....	Re the method of determining the sexes of Fishes.	King's School, Parramatta.	Determination of a Collection of Birds' Eggs.
Mr. H. C. Bell .....	Determination of young <i>Psychida</i> .	Mr. R. Leath.....	Determination of <i>Eunice aphroditois</i> .
Mr. P. G. Black.....	Determination of <i>Cermetia smithii</i> ; information re Shell-dealers in London.	Mr. W. H. C. Macintosh	Names of Aboriginal places around Sydney.
Hon. Miss Brand and Party from Government House.	Showing and Explaining Ornithological Cabinet and Exhibition Collections.	Mr. J. H. Maiden.....	Names of <i>Chelonian</i> in Botanic Gardens.
Mr. J. S. Bray .....	Determination of Snake.	Mr. W. A. Metcalf ..	Re Life History of <i>Zeuzera eucalypti</i> .
Mr. J. Brazier .....	Determination of <i>Anthera eucalypti</i> .	Mr. H. J. McCooey ..	Determination of <i>Heteropoda</i> .
Mr. H. Y. L. Brown...	Re supposed Fossils from Cambrian Rocks of South Australia.	Rev. D. McLennan.....	Naming Minerals, Rock Specimens, and a Collection of Permo-Carboniferous Fossils.
H. E. Sir T. F. Buxton, Governor of South Australia.	Showing and Explaining Ornithological Collections.	The Hon. the Minister for Mines, Sydney.	Concerning the proposed introduction of <i>Bubo virginianus</i> into Australia.
Mr. A. J. Campbell ...	Determining Specimens of <i>Sericornis</i> from the Kent Group, King Island, Victoria, and New South Wales.	Hon. J. Norton, LL.D., M.L.C.	Determination of <i>Harpalis pulcher</i> .
Mr. W. D. Campbell...	Determination of <i>Mantis</i> sp.; references to illustrations of the Cotacea; naming Lizards and Snake.	Dr. John Paterson ...	Re Mounted Collection of Australian Birds.
Mr. W. S. Campbell...	Determination of <i>Oriolus viridis</i> .	Mr. C. Puckey .....	Determination of Tooth of <i>Orca gladiator</i> .
Sir Astley Cooper and Party.	Showing and Explaining Ornithological Cabinet and Exhibition Collections.	Mr. N. Reid .....	Naming Shell from Lower Marine Series of the Permo-Carboniferous.
Misses Creed .....	Showing Ornithological Cabinet Collection.	Mr. A. Reuben .....	Determination of 152 specimens of 41 species of Birds' Eggs, and making lists.
Hon. Dr. J. M. Creed, M.L.C.	Re Baleen; determination of a species of <i>Isodes</i> .	Mr. H. H. Rice.....	Re Parrots.
Hon. W. P. Cullen, LL.D., M.L.C.	Determination of <i>Panesthia</i> sp.	Mr. Thomas Rigg.....	Determination of <i>Eristalis tenax</i> ?
Daily Telegraph (Reporter and Artist from).	Information re <i>Dorippe callida</i> and other Crustacea.	Mr. B. C. Rodd.....	Determination of Moth, <i>Spilosoma obliqua</i> .
Prof. T. W. E. David...	Particulars of Museum progress during 1895.	Mr. A. M. N. Rose ...	Re a Four-legged Chicken.
Department of Fisheries	Determination of <i>Salmo salar</i> ; <i>Elacate nigra</i> .	Mr. H. C. Russell .....	Re Sand.
Mr. G. Dillberg .....	Determination of Titaniferous Iron Ore.	Mr. D. H. Soutar .....	Re Personal Relics of Captain Cook, and Colours of Naval Uniform of the end of the 18th Century.
Mr. Hugh Dixon .....	Re 2 Weevils infesting Orchids; re Vine-moth Caterpillar and Predatory Bug.	Mr. R. M. Stewart.....	Re Ticks and Exhibiting Slides of Mounted Specimens.
Rev. P. Dowling .....	Naming Mineral "Crocoite."	Stock and Station Journal.	General Information regarding the Museum Collections.
Mr. G. Doyle.....	Determining Birds' Eggs and making list of same.	Mr. Stoddart .....	Addresses of Shell-dealers in London.
Mr. W. S. Dun .....	Re determination of a Bone.	Dr. Sturt.....	Showing Ornithological Cabinet Collections.
Mr. H. J. Elvery .....	Determination of 16 species of Birds' Eggs.	Technological Museum	Determination of Lizards, Snakes, and Fish; naming Shells; determination of a Tertiary Plant, <i>Eucalyptus plati</i> , McCoy.
Rev. Walter Fielder ...	Naming Shells.	Mr. Thurston.....	Re Duck.
Mr. Fitz .....	Determination of <i>Notechis scutatus</i> , Peters.	Town and Country Journal.	Determination of <i>Phascogale penicillata</i> ; <i>Isodes hydrosauri</i> ; Moth's Eggs; <i>Ba-prestidae</i> .
Mr. C. H. Fitzhardinge	Determination of <i>Eudozyla eucalypti</i> .	Mr. Tucker and Co. ...	Determination of <i>Heterostoma sulcidens</i> .
Mr. J. J. Fletcher.....	Re the supposed extinct land, known as "Gondwana Land," of Suess; re Frog.	Visitor.....	Re Insects and Exhibiting Gallery Collection.
Mr. W. W. Froggatt...	Giving information on <i>Agaristidae</i> ; assisting in naming a collection of Australian Beetles; informing him of names of Moths and showing collection.	Visitor.....	Naming Fish.
Mr. R. R. Gurley .....	Re British Dictyonemata.	Visitor.....	Re American Reptiles.
Viscountess Hampden..	Showing and Explaining Ornithological Cabinet and Exhibition Collections.	Mr. J. H. Whitley ...	Re Composition of a Black Silicate of Iron, Alumina, and Magnesia with Titanic Acid.
Mr. H. F. Handley ...	Determination of <i>Schizorhina australasia</i> .	Mr. Wills .....	Showing concealed portions of Carved Figures in Ethnological Hall.
Mr. R. L. Jack .....	Re Fossils from Lat. 23°, near Queensland and South Australian border; additional information re former; naming Permo-Carboniferous Fossils.	Mr. J. Wilmot .....	Re Specimen containing Carbonate of Iron and Lime in Quartz.
		Mr. Wimble .....	Re Raven.
		Mr. A. E. Witherby...	Determination of <i>Chærocampa celerio</i> .
		Mr. T. C. Wollaston...	Re Opalised bones of an Sauropterygian Reptile from White Cliffs, N.S.W.

APPENDIX XI.  
ADDITIONS TO THE LIBRARY.

Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART I.—BOOKS.			PART I.—BOOKS (continued).		
8151	ADMIRALTY CHART of Pacific Ocean, 1895. Coloured by Lieut. Dawson, H.M.S. "Penguin," by permission of H.E. Rear-Admiral Bridge, to show the Islands and Groups under the protectorate of different nation, the marking being taken from best information obtainable, but not to be considered "official." Folded in 1 vol. Im. fol.	Purchased	8255	HEGYFÖKY (Jakob). Über die Windrichtung in den Ländern der Ungarischen Krone nebst einem Anhang über Barometerstand und Regen. 1 vol. Svo. Budapest, 1894.	Presented
8268	ANDERSON, (E.) and SPREY (F. P.) Victorian Butterflies. 1 vol. Svo. Melbourne, 1894.	Presented	8379	HIND (H. Y.) Essay on the Insects and Diseases injurious to the Wheat crops. 1 vol. Svo. Toronto, 1857.	Presented
8121	ASHLEY (George Hall). The Neocene of the Santa Cruz Mountains. 1. Stratigraphy. (Leland Stanford Junior University Publications. Geology and Palæontology No. 1.) 1 vol. Svo. Palo Alto, Ca, 1895.	Exchange	8125-26	HUMPHREYS (H. Noel). The Coin Collector's Manual, or Guide to the Numismatic Student in the formation of a Cabinet of Coins. 2 vols. Svo. London, 1853.	Exchange
8129-30	BALFOUR (Francis M.) A Treatise on Comparative Embryology. 2 vols. Svo. London, 1880.	Exchange	8128	KELVIN (Baron) [Sir Wm. Thomson]. Geology and General Physics. (MacMillan's Nature Series. Popular Lectures and Addresses of Sir Wm. Thomson, vol. ii.) 1 vol. Svo. London, 1894.	Exchange
8301	BOENTREGER (Gebrüder). Die Litteratur des Jahres 1892 über Morphologie Systematik und Verbreitung der Phanerogamen nebst Register. (Sonderabdruck aus "Justs Botanischem Jahresbericht.") 1 vol. Svo. Berlin, 1895.	Presented	8377	KIRBY (W. F.) Elementary Text Book of Entomology. 1 vol. Svo. London, 1885.	Purchased
8091	BREITHAUPT (August). Die Paragenesis der Mineralien. 1 vol. Svo. Freiberg, 1849.	Purchased	8089	KOCH (C. L.) System der Myriapoden, mit den Verzeichnissen und Berichtigungen zu Deutschlands Crustaceen, Myriapoden und Arachniden. Heft 1-40. (Kritische Revision der Insectenfauna Deutschlands von Dr. Panzer und Dr. Herrich-Schäffer, Band iii.) 1 vol. Svo. Regensburg, 1847.	Purchased
8082	BROWER (J. V.) Prehistoric Man at the Head-water Basin of the Mississippi. 1 vol. Svo. St. Paul, Minn., 1895.	Presented	8131-32	LESSON (Dr. A.) Les Polynésiens, leur Origine, leurs Migrations, leur Langue. Ouvrage rédigé d'après la Manuscrit de l'Auteur par Ludovic Martinet. (Vol. III missing.) 2 vols. Svo. Paris, 1880.	Exchange
8176	BROWNE (Montagu). Artistic and Scientific Taxidermy and Modelling. 1 vol. Svo. London, 1896.	Purchased	8093	LICHTENSTEIN (Karl). Ueber die Antilopen des nördlichen Africa (Akad. d. Wiss., 1824). 1 vol. 4vo. 1824.	Purchased
8277	COMPENDIOUS VIEW of Universal History and Literature, grounded on fifth edition of G. G. Bredow, to which is appended a Table of Painters, from Notes of Sir Matthew Van Bree, translated by Major James Bell. 4th edition. 1 vol. Fol. London, 1833.		8154-63	LINNE (Carolus A.) Systema Naturae per Regna tria naturae, secundum Classes, Ordines, Genera, Species, cum Characteribus, Differentiis, Synonymis, Locis. Editio decima tertia. Cura Jo. Frid. Gmelin. 3 vols. in 10 vols. Lipsiae, 1788-93. Tomus 1. Part 1. Mammalia, Aves. Part 2. Aves. Part 3. Amphibia, Pisces. Parts 4-5. Insecta. Part 6. Vermes. Part 7. Index. Tomus 2. Parts 8-9. Plantarum. Tomus 3. Part 10. Lapidum.	
8127	CONYBEARE (W. D.) and PHILLIPS (Wm.) Outlines of the Geology of England and Wales. Part I (all published). 1 vol. Svo. London, 1822.	Exchange	8113 & 8289	LOCKHART (J. H. Stewart). The Currency of the Farther East from the Earliest Times to the present day. 2 vols. Svo. and 4vo. Hongkong, 1895.	Purchased
8380	CRAWFORD (Frazer S.) Report on the Fusiladiums (black spot, scab, and mildew diseases), the Codlin Moth, and certain other fungus and insect pests, attacking apple and pear trees in South Australia. 1 vol. Svo. Adelaide, 1886.	Purchased	8102	LUCAS (Dr. Robert). Die Pompiliden Gattung Pepsis. 1 vol. Svo. Berlin, 1895.	Presented
8142-44	EDGE-PARTINGTON (James). 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 England, by James Edge-Partington. Issued for private circulation by James Edge-Partington and Charles Heape. 2 vols in 3 vols. Obl. Manchester, 1890 and 1895.	Purchased	8373	MARTIN (John H.) Manual of Microscopic Mounting, with Notes on the Collection and Examination of Objects. 1 vol. Svo. London, 1872.	Purchased
8090	ESCHSCHOLTZ (Dr. Fr.) System der Acalephen. Eine ausführliche Beschreibung aller Medusenartigen Strahlthiere. 1 vol. 4to. Berlin, 1829.	Purchased	6034	MARTINI and CHEMNITZ. Systematisches Conchylien-Cabinet. Band I. Abth. 9. Die Familie Bulidae, bearbeitet von Dr. Wilh. Kobelt. Nürnberg, 1895-96.	Purchased
8254	FILARSKY (Nándor). Die Characeen (characea L. Cl. Richard) mit besonderer Rücksicht auf die in Ungarn beobachteten Arten. 1 vol. 4to. Budapest, 1893.	Presented	8103	MEYRICK (Edward). Handbook of British Lepidoptera. 1 vol. Svo. London, 1895.	Purchased
8095	GRAY (John Edward). Synopsis Reptilium or Short Descriptions of the Species of Reptiles. Part I. Cataphracta, Tortoises, Crocodiles, and Enaliosaurians. 1 vol. Svo. London, 1831.	Purchased	8241	MINERVA. Jahrbuch der Gelehrten Welt. Herausgegeben von Dr. R. Kukula und K. Trübner. IV Jahrgang, 1894-95. 1 vol. Sm. Svo. Strasburg, 1894.	Presented
8370	GREENE (Joseph). Insect Hunter's Companion. Third edition, revised and extended by A. B. Farn. 1 vol. Svo. London, 1880.	Purchased	8430	MOORE (F.) Lepidoptera Indica. Vol. II. Rhopalocera. Family Nymphalidae. 1 vol. 4to. London, 1893-96.	Purchased
8081	HARKER (Alfred). Petrology for Students. (Cambridge Natural Science Manuals.) 1 vol. Svo. Cambridge, 1895.	Purchased	8092	NATURALISTS' DIRECTORY of the United States and Canada. Compiled by S. E. Cassino. 1 vol. Svo. Boston (U.S.) 1895.	Purchased
			8374	NICHOLSON (H. A.) Synopsis of the Classification of the Animal Kingdom. 1 vol. Svo. Edinburgh and London, 1882.	Purchased
			8118	NOUVEAU DICTIONNAIRE d'histoire naturelle appliqué aux Arts. 36 vols. Svo. Paris, 1818-19.	Purchased

Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART I.—BOOKS (continued).			PART I.—BOOKS (continued).		
8245-50	<b>PALEONTOLOGIE FRANÇAISE</b> , ou Description des Fossiles de la France continuée par une Réunion des Paléontologistes sous la direction d'un comité spécial. 2 <sup>e</sup> Série.—Vegetaux. Plantes Jurassiques, par le Marquis De Saporta. Tome IV. Texte et Atlas. 2 vols. Svo. Paris, 1891. 1 <sup>re</sup> Série.—Animaux Invertébrés. Terrain Jurassique. Tome X. Deuxième partie. Echinides Réguliers, par G. Cottreau. Texte et Atlas. 2 vols. Svo. Paris, 1880-5. Do.—Tome XI. Crinoids, par P. de Loriol. Texte 2 parts, Atlas 2 parts. 4 vols. Svo. Paris, 1882-89. 2 <sup>e</sup> Ser. Vegetaux. Ter. Jurass. T.III. Pts.30-33. 1 <sup>re</sup> Ser. An. Inv. Ter. Jurass. T.III. Pts.57&90. Do do do T.VI. Pts.77&79. Do do Ter. Cretaces. T.VIII. Pts.29to33 6 vols. and Parts.	Purchased	8123	<b>THUREAU (G.)</b> Synopsis of a Report on Mining in California and Nevada, U. S. A. 1 vol. Svo. Melbourne, 1879.	Exchange
8124	<b>PHILLIPS (John)</b> . Geology of Oxford and the Valley of the Thames. 1 vol. Svo. Oxford, 1871.	Exchange	8171	<b>TORTORI (Egisto)</b> . Genesi organizzazione e metamorfosi degli Infusori opera postuma. 1 vol. 4to. Firenze, 1895.	Presented
8073	<b>PLATTNER (Carl Friedrich)</b> . Probirkunst mit dem Löthrohre oder vollständige Anleitung zu qualitativen und quantitativen Löthrohr-Untersuchungen. Fünfte Auflage neu bearbeitet und vermehrt von Dr. Theodor Richter. 1 vol. Svo. Leipzig, 1878.	Purchased	8094	<b>VOSMAER (A.)</b> Beschryving van eene zeer vreemde en geheel nieuwe soort van Afrikaansch Basterd-Mormeldier, zich onthoudende op de Steenof Klipbergen vande Kaap de Goede Hoop. Amsterdam, 1767. Beschryving van eene zeldzaame Amerikaanse Langs-taartige Aap-Soort, by den Inlander Quatto genaamd, en by de Hollanders Bosch-Duivel, of Slinger-Aap. 1768. Beschryving van eene zeldzame Amerikaanse nog niet beschreeven Slinger-Aap-Soort, genaamd de Fluiter. 1770. Beschryving eener nieuwe Soort van Kleenan Hartabok, by de Hollandsche Volkplanting aan de Kaap de Goede Hoop bekend, onder de benaming van Pronkbok. 1784. In 1 vol. 4to. Amsterdam, 1767-84.	Purchased
8096	<b>RANG (Sander)</b> . Histoire Naturelle des Aplysien, première Famille de l'ordre des Tectibranches ( <i>Hist. Nat. gen. et part. des Mollusques par le Baron de Férussac</i> ). 1 vol. Fol. Paris, 1828.	Purchased	8242	<b>WARD (Rowland)</b> . Horn Measurements and Weights of the Great Game of the World. 1 vol. 4to. London, 1892.	Presented
8262	<b>ROBLEY (H. G.)</b> Moko; or Maori Tattooing. 1 vol. 4to. London, 1896.	Purchased	PART II.—PERIODICALS.		
8375	<b>ROGET (P. M.)</b> Thesaurus of English Words and Phrases. Enlarged and with Index, by J. L. Roget. New Edition. 1 vol. Svo. London, 1884.	Purchased	AUSTRALIA IN GENERAL.		
8074-75	<b>ROSE (Gustav) und SADEBECK (Alexander)</b> . Gustav Rose's Elemente der Krystallographie. Dritte Auflage neu bearbeitet und vermehrt von Alexander Sadebeck. Zweiter Band, Angewandte Krystallographie von Alexander Sadebeck. 2 vols. Svo. Berlin, 1873 and 1876.	Purchased	8239	<b>AUSTRALASIAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE</b> . Report of the Sixth Meeting, held at Brisbane, 1895. Editor, John Shirley. 1 vol. Svo. Brisbane, 1896.	Presented
8195	<b>THE ROYAL NATURAL HISTORY</b> . Edited by Richard Lydekker. Vol. v. Reptiles, Amphibians, Fishes, and Lowest Vertebrates. 1 vol. 4to. London, 1896.	Purchased	8114	<b>AUSTRALIAN HANDBOOK FOR 1896</b> . Gordon and Gotch. 1 vol. Svo. London, Melbourne, Sydney, &c.	Purchased
8383	<b>ROYAL NATURAL HISTORY</b> . Edited by R. Lydekker. Vol. VI. Contains— Insects—Hymenoptera and Lepidoptera, by F. O. Pickard; Diptera, by R. J. Pocock; Coleoptera, by C. J. Gahan.—Centipedes, Spiders, &c., by R. J. Pocock.—Crustaceans, &c., by R. J. Pocock.—Echinodermata, by F. A. Bathier.—Mollusca, by Edgar A. Smith.—Molluscoidea, by H. and M. Bernard.—Vermes, by R. J. Pocock.—Ctenophora, by H. and M. Bernard.—Porifera, by R. Kirkpatrick.—Protozoa, by R. Kirkpatrick.	Purchased	NEW SOUTH WALES.		
8371	<b>SACKEN (C. R. Osten)</b> . Western Diptera. Descriptions of new Genera and Species of Diptera from the region west of the Mississippi, and especially from California. Author's edition. ( <i>Bull. U. S. Geol. and Geogr. Surv. III. 2.</i> ) 1 vol. Svo. Washington, 1877.	Purchased	8276	<b>AUSTRALIAN MUSEUM. Records Vol. II.</b> 1 vol. Svo. Sydney, 1892-96.	Presented
8372	— Enumeration of the Diptera of the Malay Archipelago, collected by Prof. O. Beccari, Mr. L. M. D'Albertis, and others. [ <i>Ann. Mus. Civ. St. Nat. Gen. XVI. 4-7.</i> ] Supplement ( <i>Ann. Mus. Civ. St. Nat. Gen. XVIII. 1882-4</i> ) bound with above. 1 vol. Svo. Genoa, 1881-84.	Purchased	Contents:— No. 1. Published April, 1892— On a Tubiculous Amphipod from Port Jackson, by Chas. Chilton. Descriptions of Three New Australian Lizards, by J. Douglas Ogilby. Supplement to the Descriptive Catalogue of "Nests and Eggs of Birds found breeding in Australia and Tasmania," by A. J. North. Note on the occurrence of the Sanderling ( <i>Calidris arenaria</i> ) in New South Wales, by Alfred Newton. No. 2. Published August, 1892— On some Undescribed Reptiles and Fishes from Australia, by J. Douglas Ogilby. On the Structure and Affinities of <i>Panda atomata</i> , Gray, by C. Hedley. Note on the Nidification of <i>Manuocodia comrii</i> , Selater, (Comrie's Manuocodia), by A. J. North. No. 3. Published August, 1892— Note on some Bismuth Minerals, Molybdenite, and Enhydros, by A. Liversidge. Additions to the Avifauna of Tasmania, and Norfolk and Lord Howe Islands, by Alfred J. North. No. 4. Published February, 1893— On Further Traces of <i>Meiolania</i> in N. S. Wales, by R. Etheridge, jun. Notes on Australian Aquatic Hemiptera (No. 1), by Frederick A. A. Skuse. Remarks on a New <i>Caria</i> from New South Wales, by Frederick A. A. Skuse. Geological and Ethnological Observations made in the Valley of the Wollondilly River, at its Junction with the Nattai River, Counties Camden and Westmoreland, by R. Etheridge, jun. No. 5. Published September, 1893— <i>Pholas obtusum</i> , an Undescribed Bivalve from Sydney Harbour, by C. Hedley. Notes on Australian <i>Typhlopidae</i> , by Edgar R. Waite. Description of a New Shark from the Tasmanian Coast, by J. Douglas Ogilby. Description of a New Pelagic Fish from New Zealand, by J. Douglas Ogilby. Review of the genus <i>Schizophylus</i> , Cocco, and its Allies, by J. Douglas Ogilby. On the Occurrence of <i>Beebe</i> in connection with "Fossil Organic Remains" in New South Wales, by R. Etheridge, jun. Description of a New Flea, <i>Staphanocircus dasypus</i> , from New South Wales, with Notes of some other Insect Parasites known in Australia, by Frederick A. A. Skuse. On a Specimen of <i>Crex crex</i> , shot at Randwick, New South Wales, by Alfred J. North. Description of a New Species of Parrakeet, of the genus <i>Platycercus</i> , from North-west Australia, by Alfred J. North.		
8256	<b>SCHAFARZIK (Franz)</b> . Die Pyroxen-Andesite des Caerhüt. ( <i>Mitt. Jahrb. d. K. Ungar. Geol. Anstalt. IX.</i> ) 1 vol. Svo. Budapest, 1895.	Presented			
8112	<b>SCHMELTZ (J. D. E.)</b> Schnecken und Muscheln im Leben der Völker Indonesiens und Océaniens. Ein Beitrag zur Ethnocoenologie. 1 vol. Svo. Leiden, 1894.	Purchased			
8378	<b>STAVELEY (E. F.)</b> British Insects. A familiar Description of the Form, Habits, &c., of Insects. 1 vol. Svo. London, 1871.	Purchased			
8376	<b>STORMONTH (James)</b> . Manual of Scientific Terms. 1 vol. Svo. Edinburgh, 1879.	Purchased			

Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART II.—PERIODICALS (continued).			PART II.—PERIODICALS (continued).		
AUSTRALIAN MUSEUM. Records, Vol. II (continued).			NEW SOUTH WALES RAILWAY INSTITUTE. Rail- way Budget. Vols. III, IV, 1894-96. Presented		
Contents: No. 6. Published September 1895— The Skull of <i>Dendrolagus dorianus</i> , Ramsay, by Edgar R. Waite. Note on a Semi-Albino Specimen of <i>Dactylogigas</i> , by Alfred J. North. Note on a Nest of <i>Petroica leopii</i> , Sharpe (The Scar- let-breasted Robin), by Alfred J. North. <i>Dendrocybus</i> , Pilsbry, assigned to <i>Trochomorpha</i> , by C. Hedley. On a case of Presumed Protective Imitation, by Frederick A. A. Skuse. Some Suggestions regarding the Formation of "En- hydros" or Water-Stones, by T. Cooksey. No. 7. Published January, 1896— A Museum Enemy—Dust, by Edgar R. Waite. On the Seasonal Changes in the Plumage of <i>Zosterops</i> <i>carulescens</i> , by Alfred J. North. Notes on the Mollusca from the Alpine Zone of Mount Kosciusko, by C. Hedley. Description of <i>Pugnus</i> , a New Genus of Ringiculidae, from Sydney Harbour, by C. Hedley. Description of a <i>Dipantoptera</i> from Australia, by Frederick A. A. Skuse. <i>Stephanocircus</i> , Sk.: a Rejoinder, by Frederick A. A. Skuse. Mineralogical Notes, Nos. 1 and 2, by T. Cooksey.			1 Vol. 4to. Sydney, 1895-96. Presented		
7203	AUSTRALIAN MUSEUM. Report of Trustees for the year 1895.		A 6	— Railway Budget. Vol. V. Parts 49-51. Presented	
8278	GEOLOGICAL SURVEY OF N.S.W. Records, Vol. IV, 1894-95. 1 vol. 8vo. Sydney, 1896.	Presented	A 9	ROYAL GEOGRAPHICAL SOCIETY OF AUSTRA- LASIA. Journal. Vol. VI, Nos. 1, 2. Presented	
A 7	— Records, vol. V, part I.	Presented	8175	ROYAL SOCIETY OF NEW SOUTH WALES. Journal and Proceedings for 1895. Vol. XXIX. 1 Vol. 8vo. Sydney, 1896. Presented	
P 14	HAWKESBURY AGRICULTURAL COLLEGE. Pros- pectus, 1895.	Exchange	8298	REGISTRAR-GENERAL. A Statistical Account of the Seven Colonies of Australasia, 1895-96, by T. A. Coghlan. 1 vol. 8vo. Sydney, 1896. Presented	
8063 & 8282	HISTORICAL RECORDS OF NEW SOUTH WALES. Vol. III; Hunter, 1796-99. Vol. IV; Hunter and King, 1800, 1801, 1802, edited by F. M. Bladen. 2 vols. 8vo. Sydney, 1895-96	Presented	8085	— Statistical Register for 1894 and previous years, compiled by T. A. Coghlan. 1 vol. 8vo. Sydney, 1896. Presented	
8274	LINNEAN SOCIETY OF N.S.W. Proceedings, second series, vol. X, 1895, with Supplement. 1 vol. 8vo. Sydney, 1896.	Presented	8084	— The Wealth and Progress of New South Wales. 1894. Vol. II. Eighth issue. By T. A. Coghlan. 1 vol. 8vo. Sydney, 1896. Presented	
A 1	— Proceedings, Vol. XI, 1896. Parts 1, 2, 3, and Supplement.	Presented	8101	SYDNEY OBSERVATORY. Results of Rain, River, and Evaporations made in New South Wales during 1894, under the direction of H. C. Russell, Government Astronomer. 1 vol. 8vo. Sydney, 1895. Presented	
A 2	— Abstracts of Meetings, May to Nov., 1896.	Presented	P 9	— Records, Sydney Observatory— No. 118. Chart of Circumpolar Stars. 120. Meteor of June 27th, 1894. 121. Map showing Monthly Rain- fall. 126. Design for Photographic Tran- sit Circle. 129. Icebergs in Southern Ocean. 131. Recent Measures of Double Stars. Presented	
A 19	MECHANICS' INSTITUTE, GOULBURN. Forty- second Annual Report.	Presented	8122	WORLD'S COLUMBIAN EXPOSITION. Department of Mines, New South Wales. Extracts from the Annual Report for 1892. 1 vol. 8vo. Sydney, 1893. Exchange	
8269	MINES AND AGRICULTURE—(DEPARTMENT OF.) Annual Report for the year 1895. 1 vol. Fol. Sydney, 1896. Presented		8170	UNIVERSITY OF SYDNEY. Calendar for the year 1896. 1 vol. 8vo. Sydney, 1896. Presented	
8388	AGRICULTURAL GAZETTE OF NEW SOUTH WALES. Vol. VII, 1896. 1 vol. 8vo. Sydney, 1896.	Presented	VICTORIA.		
8072	NEW SOUTH WALES POST OFFICE COMMERCIAL DIRECTORY for 1896-97, by H. Wise & Co. 1 vol. 8vo. Sydney, 1896. Purchased		8304	EXHIBITION TRUSTEES, MELBOURNE. Illustrated Official Handbook to the Aquarium, Museum, and Picture Saloon, compiled by James E. Sherrard. 1 vol. 4to. Melbourne, 1896. Presented	
8365	NEW SOUTH WALES. "The Mother Colony of the Australias." Edited by Frank Hutchin- son. 1 vol. 8vo. Sydney, 1896.	Presented	8307	FIELD NATURALISTS CLUB OF VICTORIA. Victo- rian Naturalist, the Journal of the Field Naturalists Club of Victoria. Vol. XII, 1895-96. 1 vol. 8vo. Melbourne, 1896. Presented	
8305-8	PUBLIC INSTRUCTION—(DEPARTMENT OF.) Re- ports of the Minister of Public Instruction for 1892, 1893, 1894, 1895. 4 vols. Fol. Sydney, 1893-96	Presented	A 12	— Victorian Naturalist. Vol. XIII. Nos. 1 to 9. Presented	
8360	— 1895. Report of the Minister of Public Instruction upon the condition of Public Schools established and maintained under the Public Instruction Act of 1880. 1 vol. 8vo. Sydney, 1896. Presented		8280	GORDON TECHNICAL COLLEGE. Annual Reports for 1894-95. 1 vol. 8vo. Geelong, 1895-96. Presented	
8390	— TECHNICAL EDUCATION BRANCH. Technical Education Series, No. 3. Tables of Qualita- tive Analysis for the use of Students, by W. A. Dixon. 4th edition. 1 vol. 8vo. Sydney, 1892. Presented		A 20	— The Wombat. April, July, November, December, 1896. Presented	
8391	— No. 8. Report on a Beetle destroying Boots and Shoes in Sydney, by W. W. Froggatt, 1891. — No. 9. Illustrations of Types of Wool, with Notes on their Formation, Qualities, &c., by Alfred Hawkesworth, 1892. In 1 vol. 8vo. Sydney, 1891-92. Presented		8279	— Geelong Naturalist, Journal of the Geelong Field Naturalists Club. Vol. IV, 1894-5; V, 1895-6. 1 vol. 8vo. Geelong, 1895-6. Presented	
8392	— No. 11. Gems and Precious Stones, with descriptions of their distinctive properties, the methods for determining them, &c., by Hy. G. Smith. 1 vol. 8vo. Sydney, 1896. Presented		8284 8145-6 and 8292	HORN SCIENTIFIC EXPEDITION to Central Australia. Report on the Work of. Edited by Baldwin Spencer. 4 vols. 8vo. London and Melbourne, 1896. Purchased.	
3494	PUBLIC LIBRARY OF NEW SOUTH WALES. Report from Trustees for 1895.	Presented	Part 1. Introduction, Narrative, &c., contains— Introduction, by W. A. Horn. Through Larapinta Land; a Narrative of the Expedition, by Bald- win Spencer. Summary of the Results, by Baldwin Spencer. Supplement to Zoological Report—Hymenoptera, by W. F. Kirby. Index and Map. Part 2. Zoology, contains— Mammalia, by Baldwin Spencer. Aves, by A. J. North. Aves Field Notes, by G. A. Kearnland. Reptilia, by A. H. S. Lucas and C. Frost. Amphibia, by Baldwin Spencer. Pisces, by A. Zietz. Mollusca, by Ralph Tate. Mollusca— Appendix on Anatomical Characters, by C. Hedley. Crustacea, by Baldwin Spencer and T. S. Hall. Lepidoptera, by Oswald Lower. Coleoptera, by T. Blackburn. Araneida, by H. R. Hogg. Orothoptera, by J. G. O. Tepper. Carabidae, by Thomas G. Sloane. Honey Ants, by William W. Froggatt. Muride, by Edgar R. Waite. Description of an Additional new species of Fish from the Finke and Barcoo Rivers, by A. Zietz. On the presence and Structure of a Stridulating Organ in Phlogius (Phricetus) Crassipes, by Baldwin Spencer. Acan- thodilus eremius, a new species of Earthworm, by Baldwin Spencer.		
8259	PUBLIC SERVICE BOARD OF NEW SOUTH WALES. General Regulations under the Public Service Act of 1895, and Reports on Government Offices, 1895 (from N. S. W. Government Gazette). In 1 vol. Fol. Sydney, 1895.				
8389	— Report of the Public Service Board appointed under the Public Service Act of 1895. Regu- lations, Reports, and Gazette Notices. 1 vol. Fol. Sydney, 1896. Presented				

eg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART II.—PERIODICALS (continued).			PART II.—PERIODICALS (continued).		
HORN SCIENTIFIC EXPEDITION, &c. (continued).			QUEENSLAND.		
Part 3, Geology and Botany, contains— Physical Geography, by Ralph Tate and J. A. Watt. General Geology, by Ralph Tate and J. A. Watt. Economic Geology, by J. A. Watt. Petrology, by W. F. Smeeth and J. A. Watt. Paleontology, by Ralph Tate. Botany, by Ralph Tate. Botany, Appendix Notes on some Vegetable Exudations, J. H. Maiden.			A 29	Act to provide for Protection of Native Birds, and Amendments.	Presented
Part 4, contains— Anthropology, by E. C. Stirling. Notes on some Manners and Customs of the Aborigines of the McDonnell Ranges belonging to the Arunta Tribe, by F. J. Gillen.			8382	DEPARTMENT OF AGRICULTURE. Annual Report for 1895-6. Bulletins Nos. 8, 9, 10; Report on Rust in Wheat Conference; Botany Bulletins Nos. 11, 12, 13; Grub Pest of Sugar Cane; Dairying in Queensland. Bound with above. 1 vol. 8vo. Brisbane, 1896.	Presented
8263	MELBOURNE UNIVERSITY. Calendar for 1897. 1 vol. 8vo. Melbourne, 1895.	Presented	A 21	DEPARTMENT OF AGRICULTURE (QUEENSLAND). Botany Bulletin No. 14.	Presented
8270	MINES AND WATER SUPPLY, VICTORIA. Annual Report of the Secretary, 1895. 1 vol. Fol. Melbourne, 1896.	Presented	7272	GEOLOGICAL SURVEY OF QUEENSLAND. Annual Progress Report, for the year 1895.	Presented
3496	PUBLIC LIBRARY, MUSEUMS, AND NATIONAL GALLERY OF VICTORIA. Reports of the Trustees for 1894 and 1895.	Presented	A 29	DEPARTMENT OF MINES (BRISBANE). General Report of the Mining Industry of Queensland, 1895.	Presented
8393	ROYAL SOCIETY OF VICTORIA. Proceedings. Vol. VIII. (New Series.) 1 vol. 8vo. Melbourne, 1896.	Presented	8266	ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA (QUEENSLAND BRANCH). Proceedings and Transactions. Eleventh Session, 1895-96. Vol. XI. 1 vol. 8vo. Brisbane, 1896.	Presented
8066	— Transactions. Vol. IV, 1895. 1 vol. 4to. Melbourne, 1895.	Presented	8396	ROYAL SOCIETY OF QUEENSLAND. Proceedings. Vol. XI, Parts 1 and 2. 1 vol. 8vo. Brisbane, 1895-96.	Presented
Contains— Monograph of the Tertiary Polyzoa of Victoria, by P. H. McGillivray.			NEW ZEALAND.		
8077-78	ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA (VICTORIAN BRANCH). Transactions. Vol. VIII, parts 1, 2. 1890-91. Vol. IX, parts 1, 2. 1891-92. Vol. X. 1893. XI. 1894.	Presented	A 29	AUCKLAND INSTITUTE AND MUSEUM. Annual Report, for 1895-96.	Presented
A 17	— In 2 vols. 8vo. Melbourne, 1890-94.	Presented	A 22	COLONIAL MUSEUM. Twenty-eighth and twenty-ninth Annual Reports of the Colonial Laboratory.	Presented
A 29	— Transactions. Vol. XII-XIII.	Presented	8264	DEPARTMENT OF LANDS AND SURVEY. Report for the year 1895-96. 1 vol. Fol. Wellington, 1896.	Presented
A 29	SCHOOL OF MINES AND INDUSTRIES, BENDIGO. Annual Reports, 1894-95.	Presented	8061	NEW ZEALAND INSTITUTE. Index to vols. I to XVII, of Transactions and Proceedings. Edited by James Hector. 1 vol. 8vo. Wellington, 1886.	Presented
TASMANIA.			8260	— Transactions and Proceedings, 1895. Vol. XXVIII (Eleventh of new series). 1 vol. 8vo. Wellington, 1896.	Presented
8267	ROYAL SOCIETY OF TASMANIA. Papers and Proceedings for 1894 and 1895. 1 vol. 8vo. Tasmania, 1896.	Presented	8273	POLYNESIAN SOCIETY. Journal containing the Transactions and Proceedings of the Society. Vol. IV. 1895. 1 vol. 8vo. Wellington, 1895.	Presented
Contains— Abel Janssen Tasman—His Life and Voyages, by James Backhouse Walker (and other papers bound with above).			A 23	— Journal. Vol. V, Nos. 1, 2, 3.	Presented
3502	TASMANIA. Report of the Secretary for Mines for 1895-96.	Presented	BRITISH EMPIRE—(London).		
SOUTH AUSTRALIA.			8283	BRITISH MUSEUM. Annual Return for 1895. 1 vol. 8vo. London, 1896.	Presented
A 29	ADELAIDE CIRCULATING LIBRARY. Report, 1895-96. Appendix to Catalogue, No. A 1.	Presented	8362	— Catalogue of the Birds in the British Museum. Vol. XXIV. Limicolæ, by R. Bowdler Sharpe.	Presented
8107	ROYAL GEOGRAPHICAL SOCIETY OF AUSTRALASIA (SOUTH AUSTRALIAN BRANCH). Proceedings, Sessions, 1886-7, and 1887-8. Vol. II. 1 vol. 8vo. Adelaide, 1890.	Presented	8164	— Vol. XXV. Gaviæ (Terns, Gulls, and Skuas); by Howard Saunders. Turbinaræ (Petrels and Albatrosses), by Osbert Salvin.	Presented
8108	— Explorations in the Northern Territory of South Australia, by David Lindsay (1888). — The Nullabor Plains, and the West Boundary of the Province, by W. H. Tietkens (1889). — Journal of the Central Australian Exploring Expedition, 1889, under command of W. H. Tietkens (1891).	Presented	8165	— Vol. XXVII. Chenomorphæ, Crypturi, and Ratitæ, by T. Salvadori.	Presented
8109-10	— In 1 vol. 8vo. Adelaide, 1888, 1889, and 1891. — Journal of the Elder Scientific Exploring Expedition, 1891-92; and Map to accompany. 2 vols. 8vo. Adelaide, 1893.	Presented	8166	— Catalogue of the Fossil Fishes in the British Museum, Part III. Achinopterygian Teleostomi, by Arthur Smith Woodward.	Presented
8394	ROYAL SOCIETY OF SOUTH AUSTRALIA. Transactions. Vol. XVI. 1892-1896. Part 3. 1 vol. 8vo. Adelaide, 1896.	Presented	8167	— Catalogue of the Mesozoic Plants in the Department of Geology, British Museum. The Wealden Flora, Part II. Gymnospermæ, by A. C. Seward.	Presented
Contains— Elder Exploration Expedition. Anthropology, by R. Helms. Phanerogams and Vascular Cryptograms, by F. Von Mueller.			8168	— An Introduction to the Study of Rocks; by L. Fletcher. 1 vol. 8vo. London, 1896.	Presented
A 14	— Transactions. Vol. XX, Part I.	Presented	8361	— Catalogue of the Madreporarian Corals in the British Museum (Natural History). Vol. II. Genus Turbinaria. Genus Astræopora, by Henry M. Bernard.	Presented
8395	— Field Naturalist's Section. Proceedings, 1890-91, and 1891-92. In 1 vol. 8vo. Adelaide, 1891-93.	Presented	8363	— Catalogue of the Snakes in the British Museum (Natural History). Vol. III. Colubridæ, Amblycephalidæ, and Viperidæ, by George Albert Boulenger.	Presented
8105	SOUTH AUSTRALIAN SCHOOL OF MINES AND INDUSTRIES, AND TECHNOLOGICAL MUSEUM. Annual Report, 1895. 1 vol. 8vo. Adelaide, 1896.	Presented	8364	— Catalogue of the Fossil Bryozoa in the Department of Geology, British Museum (Natural History). The Jurassic Bryozoa, by J. W. Gregory. 1 vol. 8vo. London, 1896.	Presented
WESTERN AUSTRALIA.			B 20	— Guide to British Mycetozoa.	Presented
8291	WESTERN AUSTRALIAN Year Book for 1894-95 (ninth year of issue), by M. A. C. Fraser, Registrar-General. 1 vol. 8vo. Perth, 1896.	Presented			

Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART II.—PERIODICALS (continued).			PART II.—PERIODICALS (continued).		
8418-9	ANNALS AND MAGAZINE OF NATURAL HISTORY. Vols. XVII, XVIII. Sixth Series. 2 vols. 8vo. London, 1896.	Purchased	8420	THE GEOLOGICAL MAGAZINE, or Monthly Journal of Geology. New Series, Dec. 4. Vol. III. 1 vol. 8vo. London, 1896.	Purchased
8209-11	ANTHROPOLOGICAL SOCIETY OF LONDON. Memoirs read before the Society. Vol. I, 1863-64; vol. II, 1865-66; vol. III, 1867-8-9. 3 vols. 8vo. London, 1864-70.	Purchased	8426	GEOLOGICAL SOCIETY OF LONDON. Quarterly Journal. Vol. LII. 1 vol. 8vo. London, 1896.	Purchased
8212-9	— Anthropological Review. Vols. I-VIII. 8 vols. 8vo. London, 1863-71.	Purchased	8423	THE IBIS, a Quarterly Journal of Ornithology. Ser. 7. Vol. II, 1896. 1 vol. 8vo. London, 1896.	Purchased
	— Transactions, 1863. 1 vol. 8vo. London, 1870 and 1871.	Purchased	8169	LINNEAN SOCIETY OF LONDON. General Index to the first twenty volumes of the Journal (Zoology) and the Zoological portion of the Proceedings, 1838 to 1890. 1 vol. 8vo. London, 1896.	Purchased
	— Journal. Vols. II, 1864, to VIII, 1870-71. 1 vol. 8vo. London, 1864.	Purchased	8429	— Transactions. Second Series. Vol. IV. Botany. 1 vol. 4to. London, 1894-96.	Purchased
	— Popular Magazine of Anthropology. Vol. I, 1866. [Bound up with the Anthropological Review]. 1 vol. 8vo. London, 1870 and 1871.	Purchased	8424	NATURAL SCIENCE, a Monthly Review of Scientific Progress. Vols. VIII, IX. In 1 vol. 8vo. London, 1896.	Purchased
8220	— Journal of Anthropology. 1 vol. 8vo. London, 1870 and 1871.	Purchased	8431-32	NATURE, a Weekly Illustrated Journal of Science. Vols. LIII, LIV, 1895-96. 2 vols. 4to. London, 1896.	Purchased
8221	— Introduction to Anthropology. Anthropology of Primitive Peoples. Vol. I, by Theodore Waitz. Edited by J. Frederick Collingwood. 1 vol. 8vo. London, 1863.	Purchased	B 12	MARINE BIOLOGICAL ASSOCIATION OF THE U.K. Journal. N. Series. Vol. IV, No. 2. Presented	
8222	— Lectures on Man, by Carl Vogt. Edited by James Hunt. 1 vol. 8vo. London, 1864.	Purchased	B 6	MINERALOGICAL SOCIETY. Index to Vols. I to X of Mineralogical Magazine. Presented	
8223	— The Plurality of the Human Race, by Georges Pouchet. Translated and edited (from the Second Edition) by Hugh J. C. Beavan. 1 vol. 8vo. London, 1864.	Purchased	B 5	— Mineralogical Magazine and Journal. Vol. XI, No. 51, October, 1896. Presented	
8224	— On the Phenomena of Hybridity in the Genus Homo, by Paul Broca. Edited by C. Carter Beake. 1 vol. 8vo. London, 1864.	Purchased	8427	QUARTERLY JOURNAL OF MICROSCOPICAL SCIENCE. Vol. XXXVIII. New Series, 1895-96. 1 vol. 8vo. London, 1896.	Purchased
8225	— Lake Habitations and Pre-historic Remains in the Turbaries and Marl Beds of Northern and Central Italy, by Bartolomeo Gastaldi. Translated and Edited by Chas. H. Chambers. 1 vol. 8vo. London, 1865.	Purchased	8428	ROYAL MICROSCOPICAL SOCIETY. Journal, 1896. 1 vol. 8vo. London, 1896.	Purchased
8226	— The Anthropological Treatises of Johann Friedrich Blumenbach; Memoirs of him, by K. F. H. Marx and M. Flourens; an account of his Museum, by R. Wagner; and Inaugural Dissertation of John Hunter on the Varieties of Man. Translated and Edited by Thos. Bendyshe. 1 vol. 8vo. London, 1865.	Purchased	8286-87	ROYAL SOCIETY OF LONDON. Philosophical Transactions. (A) Vol. CLXXXVI, Parts 1 and 2, for 1895. 4 vols. 4to. London, 1896.	Purchased
8227	— Anthropologia; in which are included the proceedings of the London Anthropological Society. Vol. I, 1873-1875, and Supplement. 1 vol. 8vo. London, 1875.	Purchased	8288 & 8369	— (B) Vol. CLXXXVI, Parts 1 and 2, for 1895. 4 vols. 4to. London, 1896.	Purchased
8228	ANTHROPOLOGICAL INSTITUTE OF GREAT BRITAIN AND IRELAND. Journal. Vol. I, 1872. Appendix containing proceedings of Anthropological and Ethnological Societies, prior to date of Amalgamation. 1 vol. 8vo. London, 1872.	Purchased	8398	— Proceedings. Vol. LIX. 1 vol. 8vo. London, 1896.	Presented
8229-38	— Journal. Vol. II, 1873; vol. III, 1874; vol. IV, 1875; vol. V, 1876; vol. VI, 1877; vol. VII, 1878; vol. VIII, 1879; vol. IX, 1880; vol. X, 1881; vol. XI, 1882. 11 vols. 8vo. London, 1873-82.	Purchased	8401	SCIENCE GOSSIP. An Illustrated Monthly Record of Nature and Country-Lore. New Series. Vol. I, Nos. 1 and 2, 1894. 1 vol. 8vo. London, 1894.	Presented
B 20	— Journal. Vol. XXVI, Part I. Presented		8285	YEAR BOOK of the Scientific and Learned Societies of Great Britain and Ireland, 1895. Thirteenth Annual Issue. 1 vol. 8vo. London, 1896.	Purchased
8080	— Index to the Publications, 1843-1891, by George W. Bloxham. 1 vol. 8vo. London, 1893.	Purchased	8152	ZOOLOGICAL RECORD. Vol. XXXI, being Records of Zoological Literature, 1894. Edited for the Zoological Society, by D. Sharp. 1 vol. 8vo. London, 1895.	Purchased
8148	BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Report of the Sixty-fifth Meeting, held at Ipswich, September, 1895. 1 vol. 8vo. London, 1895.	Purchased	BRITISH EMPIRE—(England).		
8281	ENTOMOLOGICAL SOCIETY OF LONDON. Transactions for the year 1895. 1 vol. 8vo. London, 1895.	Purchased	3508	CAMBRIDGE UNIVERSITY. Thirtieth Annual Report of the Museums and Lecture Rooms Syndicate for 1895. Annual Report of the Library Syndicate, 1895. Presented	
8421	THE ENTOMOLOGIST: An Illustrated Journal of General Entomology. Vol. XXIX. 1 vol. 8vo. London, 1896.	Purchased	B 23	CONCHOLOGICAL SOCIETY OF GREAT BRITAIN AND IRELAND. Journal of Conchology. January, April, July, October, 1896. Presented	
8422	THE ENTOMOLOGIST'S MONTHLY MAGAZINE. Second Series. Vol. VII. (Vol. XXXII). 1 vol. 8vo. London, 1896.	Purchased	B 2	LANCASHIRE SEA FISHERIES LABORATORY. Report for 1895. Presented	
8196-99	ETHNOLOGICAL SOCIETY OF LONDON. Journal. Vol. I, 1848; vol. II, 1850; vol. III, 1854; vol. IV, 1856. 4 vols. 8vo. London, 1848-56.	Purchased	B 2	LIVERPOOL GEOLOGICAL ASSOCIATION. Journal, vol. XV. Session 1894-5. Presented	
8200-26	— Transactions. New Series (being a second series of the Journal). Vol. I, 1861; vol. II, 1863-64; vol. III, 1864-65; vol. IV, 1865-66; vol. V, 1866-67; vol. VI, 1867-68; vol. VII, 1868-69. 7 vols. 8vo. London, 1861-69.	Purchased	B 2	LIVERPOOL GEOLOGICAL SOCIETY. Proceedings, Session XXXVI, 1894-5. Part 3, vol. VII. Presented	
8207-8	— Journal. New Series. Vol. I, 1868-69; vol. II, 1869-70. 13 vols. 8vo. London, 1848-70.	Purchased	B 2	LIVERPOOL MARINE BIOLOGICAL COMMITTEE. Ninth Annual Report. Presented	
			B 3	LEEDS PHILOSOPHICAL AND LITERARY SOCIETY. Annual Report for 1895-96. Presented	
			B 5	MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY. Memoirs and Proceedings. Vol. X, Nos. 1, 2, 3. List of Members, &c. Presented	
			8357	MANCHESTER MICROSCOPICAL SOCIETY. Transactions and Annual Report, 1895. 1 vol. 8vo. Manchester, 1896.	Presented
			B 4	MANCHESTER MUSEUM. Report, 1895-96. Presented	

Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART II.—PERIODICALS ( <i>continued</i> ).			PART II.—PERIODICALS ( <i>continued</i> ).		
B 11	MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM. Journal. Vol. IV, No. 3. August, 1896.	Presented	8290	MCGILL COLLEGE AND UNIVERSITY. Annual Calendar. Session 1896-97.	Presented
B 20	MUSEUMS, LIVERPOOL. Forty-third Annual Report. 1895.	Presented	B 24	NATURAL HISTORY SOCIETY OF NEW BRUNSWICK. Bulletin. No. XIII. 1895.	Presented
8117	MUSEUMS ASSOCIATION. Report of Proceedings, with the Papers read at the Sixth Annual General Meeting, held in Newcastle-on-Tyne, July, 1895. 1 vol. 8vo. London, 1895.	Purchased	8102	NATURAL HISTORY SOCIETY, MONTREAL. Canadian Record of Science. Including the Proceedings of the Natural History Society of Montreal, and replacing the Canadian Naturalist. Vol. VI. 1894-5.	Presented
B 20	OXFORD UNIVERSITY. Radcliffe Library. Catalogue of Books added to the Library, 1895.	Presented	8403	NOVA SCOTIAN INSTITUTE OF SCIENCE. Proceedings and Transactions, 1890-94. Vol. VIII. (Vol. I. 2nd Series.)	Presented
8243	ROYAL CORNWALL POLYTECHNIC SOCIETY. Sixty-third Annual Report, 1895.	Presented	B 22	— Proceedings and Transactions. Session, 1894-95. Vol. IX. Part I.	Presented
	Contains:— Remarks on some Senses in Fishes, including a sixth Faculty, by Matthias Dunn. On a Discovery of Chert Beds in the Lower Palaeozoic Rocks of St. David's, by F. J. Stephens.		8381	ROYAL SOCIETY OF CANADA. Proceedings and Transactions. Second series. Vol. I.	Presented
B 30	W. D. WEBSTER, OXFORD HOUSE, BICESTER. Catalogue of Ethnological Specimens, Nos. 1, 4, 6, 7, 9.	Presented		1 vol. 8vo. Ottawa, 1895.	Presented
B 3	YORKSHIRE NATURALIST'S UNION. Yorkshire Carboniferous Flora. Part 19.	Presented	BRITISH EMPIRE—( <i>West Indies</i> ).		
B 20	YORKSHIRE PHILOSOPHICAL SOCIETY. Annual Report for 1895.	Presented	B 31	INSTITUTE OF MINES AND FORESTS, DEMERARA. Report of the Council on the Gold and Forest Industries of British Guiana, for year ending June, 1896.	Presented
8087 & 8400	ZOOLOGICAL MUSEUM, TRING. Novitates Zoologicae: A Journal of Zoology in connection with the Tring Museum, edited by Hon. Walter Rothschild, Ernest Hartert, and Dr. K. Jordan. Vols. II and III. 2 vols. 8vo. London and Aylesbury, 1895-96.	Presented	BRITISH EMPIRE—( <i>India</i> ).		
B 20	NATURAL HISTORY SOCIETY, NEWCASTLE-ON-TYNE. Natural History Transactions of Northumberland, Durham, and Newcastle-on-Tyne. Vol. XIII, part I.	Presented	B 28	GEOLOGICAL SURVEY OF INDIA. Palaeontologia Indica. Ser. XV, Vol. II, Pt. 2. Ser. XIII, Vol. II. Ser. XVI, Vol. I, Pt. 1. Fauna of the Kellaways of Mazar Drik, by F. Noetting.	Presented
			B 27	— Memoirs. Vol. XXVII, Part I.	Presented
			B 27	— Records. Vol. XXIX, Parts 1, 2, 3, 4.	Presented
			8240	INDIAN MUSEUM. Annual Report, April, 1894, to March, 1895. 1 vol. 8vo. Calcutta, 1896.	Presented
			B 31	INDIAN MUSEUM, CALCUTTA. Illustrations of the Zoology of the "Investigator."	Presented
				Part II, plates 4, 5 (Echinodermata).	
				Part III, plates 9-13 (Crustacea).	
				Part III, plates 14-16 (Fishes).	Presented
			3509	MADRAS GOVERNMENT MUSEUM. Administration Report for 1895-96.	Presented
			8405	— Bulletin—	
				No. 1—Pearl and Shank Fisheries of the Gulf of Manaar, by Edgar Thurston, 1894.	
				No. 2—Note on Tours along the Malabar Coast, by E. Thurston, 1894.	
				No. 3—Rameswaram Island and Fauna of the Gulf of Manaar, second edition, by Edgar Thurston, 1895.	
				No. 4—Anthropology of the Todas and Kotas of the Nilgiri Hills, and of the Brahmans, Kammalans, Pallis, and Pariahs of Madras City, by E. Thurston, 1896.	
				In 1 vol. 8vo. Madras, 1894-96.	Presented
			BRITISH EMPIRE—( <i>South Africa</i> ).		
			B 31	ALBANY MUSEUM, Grahamstown, Cape of Good Hope. Report of the Committee for 1895.	Presented
			3510	SOUTH AFRICAN MUSEUM. Report of the Trustees for 1895.	Presented
			B 31	SOUTH AFRICAN PHILOSOPHICAL SOCIETY. Transactions. Vol. VIII, part 2.	Presented
			B 31	BOTANIC GARDENS, Durban, South Africa. Colonial Herbarium, Report for 1895.	Presented
				— Report on Natal Botanic Gardens for 1895.	Presented
			P 13	TRANSVAAL GOLD AND LAND CO. Report on Property of.	Exchanged
			P 13	DE BEER'S MINING CO. Sixth Annual Report.	Exchanged
			UNITED STATES OF AMERICA.		
			8293	BUREAU OF ETHNOLOGY. Thirteen Annual Report, 1891-92. J. W. Powell, Director.	Presented
				1 vol. 8vo. Washington, 1896.	
				Contains:—	
				Report, by J. W. Powell.	
				Prehistoric Textile Art of Eastern United States, by Wm. H. Holmes.	
				Stone Art, by Gerard Fowke.	
				Aboriginal Remains in Verde Valley, Arizona, by Cosmos Mindell.	
				Omaha Dwellings, Furniture, and Implements, by James Owen Dorsey.	
				Casa Grande Ruin, by Cosmos Mendell.	
				Outlines of Zuni Creation Myths, by Frank Hamilton Cushing.	

Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART II.—PERIODICALS (continued).			PART II.—PERIODICALS (continued).		
8067-68	UNITED STATES GEOLOGICAL SURVEY. Fourteenth Annual Report, 1892-93. J. W. Powell, Director.		8086	UNITED STATES FISH COMMISSION. Bulletin. Vol. xiv for 1894.	
	2 vols. 4to. Washington, 1893. Presented			1 vol. 8vo. Washington, 1895. Presented	
	Part 1 contains—Report of the Director.		8272	— Bulletin. Vol. xv for 1895.	
	Part 2 contains—			1 vol. 4to. Washington, 1896.	
	Potable Waters of Eastern United States, by W. J. McGee.		8193	UNITED STATES NATIONAL MUSEUM. Report of the Board of Regents of the Smithsonian Institution for year ending June, 1893.	
	Natural Mineral Waters of the United States, by A. C. Peale.			Report of the U. S. National Museum under the direction of the Smithsonian Institution for the year ending June, 1893.	
	Results of Stream Measurements, by F. H. Newell.			1 vol. 8vo. Washington, 1895. Presented	
	The Laccolitic Mountain Groups of Colorado, Utah, and Arizona, by Whitman Cross.			Contains:—	
	The Gold-Silver Veins of Ophir, California, by Waldemar Lindgren.			Report of the Assistant Secretary.	
	Geology of the Catoctin Belt, by Arthur Keith.			The Poisonous Snakes of North America, by Leonard Stejneger.	
	Tertiary Revolution in the Topography of the Pacific Coast, by J. S. Diller.			Chinese Games with Dice and Dominoes, by Stewart Culin.	
	The Rocks of the Sierra Nevada, by H. W. Turner.			The Onyx Marbles: Their origin, composition, and use, by George P. Merrill.	
	Pre-Cambrian Igneous Rocks of the Unkar Terrane, Grand Canyon of the Colorado, Arizona, by Charles D. Walcott, with Notes on the Petrographic Character of the Lavas, by Joseph Paxson Iddings.			The Cowbirds, by Charles Bendire.	
	On the Structure of the Ridge between the Taconic and Green Mountain Ranges in Vermont, by T. Nelson Dale.			Primitive American Armour, by Walter Hough.	
	The Structure of Monument Mountain, in Great Barrington, Massachusetts, by T. Nelson Dale.			The Weapons and Wings of Birds, by Frederick A. Lucas.	
	The Potomac and Roaring Creek Coalfields in West Virginia, by Joseph D. Weeks.			Notes on the Ethnology of Tibet, by Wm. Woodville Rockhill.	
8299	— Fifteenth Annual Report, 1893-94. J. W. Powell, Director.			Two Persepolitan Casts in the U. S. National Museum, by Cyrus Adler.	
	1 vol. 8vo. Washington, 1895. Presented			Museum Collections to Illustrate Religious History and Ceremonials, by Cyrus Adler.	
	Contains:—		8194	— Proceedings, Volume XVII, 1894.	
	Preliminary Report on the Geology of the Common Roads of the United States, by N. S. Shaler.			1 Vol. 8vo. Washington, 1895. Presented	
	The Potomac Formation, by Lester Frank Ward.			Contains:—	
	Sketch of the Geology of the San Francisco Peninsula, by Andrew C. Lawson.			The Relationship of the Lacertilian Genus <i>Anniella</i> , Gray; by G. Baur.	
	Preliminary Report on the Marquette Iron-bearing District of Michigan, by Charles Richard Van Hise and William Shirley Bayley; with a chapter on the Republic Trough, by Henry Lloyd Smith.			Scientific Results of Explorations by the U. S. Fish Commission Steamer "Albatross," No. XXXIII. Descriptions of two new Flounders, <i>Gastropssetta frontalis</i> and <i>Cyclopssetta chittendeni</i> ; by A. Barton Bean.	
	The General Relations of the Granitic Rocks in the Middle Atlantic Piedmont Plateau, by G. H. Williams.			Description of a new species of Rockfish, <i>Sebastes brevicaudus</i> , from Alaska; by Tarleton H. Bean.	
	The Origin and Relations of Central Maryland Granites, by C. R. Keyes.			Description of a new species of Fish, <i>Bleekeria gilli</i> ; by Tarleton H. Bean.	
8294-96	— Sixteenth Annual Report, 1894-95. Charles D. Walcott, Director. Parts 2, 3, 4.			Description of <i>Gobioides broussoneti</i> , a fish new to North America, from the Gulf of Mexico; by Tarleton H. Bean and Barton A. Bean.	
	3 vols. 8vo. Washington, 1895. Presented			Description of Nests and Eggs of some new Birds, collected on the Island of Aldabra, North-west of Madagascar by Dr. W. L. Abbott; by Charles E. Bendire.	
	Part 2, Papers of an Economic Character, contains:—			The Pterylography of certain American Goatsuckers and Owls; by Hubert Lyman Clark.	
	Geology and Mining Industries of the Cripple Creek District, Colorado, by Whitman Cross and R. A. F. Penrose, Jr.			Notes on the Geographical Distribution of Scale Insects; by T. D. A. Cockerell.	
	A Geological Reconnaissance across Idaho, by Geo. H. Eldridge.			Monograph of the Genus <i>Gnathodon</i> , Gray ( <i>Rangia</i> , Desmoulins); by William Healy Dall.	
	The Geology of the Road building Stones of Massachusetts, by Nathaniel Southgate Shaler.			A Revision of the Fishes of the sub-family <i>Sebasteinae</i> , of the Pacific Coast of America; by Carl H. Eigenmann and Charles H. Beeson.	
	Economic Geology of the Mercur Mining District, Utah, by J. Edward Spurr, with introduction by S. F. Emmons.			An Analysis of Jadeite from Mogoung, Burma; by Oliver C. Farrington.	
	The Public Lands and their Water Supply, by Frederick H. Newell.			On the Nomenclature and Characteristics of the Lampreys; by Theodore Gill.	
	Water Resources of a portion of the Great Plains, by Robert Hay.			The Nomenclature of the <i>Myliobatidae</i> or <i>Aetobatidae</i> ; by Theodore Gill.	
	Part 3. Mineral Resources of the United States, 1894. Mineral Products. David T. Day.			The Nomenclature of the Family <i>Pacilidae</i> or <i>Cyprinodontidae</i> ; by Theodore Gill.	
	Part 4. Mineral Resources of the United States, 1894. Non-metallic Products. David T. Day.			The Differential Characters of the <i>Salmonidae</i> and <i>Thymallidae</i> ; by Theodore Gill.	
8409-11	— Bulletins Nos. 118-121, 1894; No. 123, 1894; Nos. 123-126, 1895.			On the Relations and Nomenclature of <i>Stizostedion</i> or <i>Lucioperca</i> ; by Theodore Gill.	
	3 vols. 8vo. Washington, 1894-95. Presented			On the Bothriothoracine Insects of the United States; by L. O. Howard.	
C 11	— Bulletins, Nos. 128, 129, 131, 132, 133, 134.	Presented		A Review of the Fossil Flora of Alaska; by F. H. Knowlton.	
8070-71	— Monographs. Vol. xxiii. Geology of the Green Mountains in Massachusetts, by Raphael Pumpelly, J. E. Wolff, and T. Nelson Dale.			Notes on Reptiles and Batrachians collected in Florida, 1892-93; by Einar Loomberg.	
	Vol. xxiv. Mollusca and Crustacea of the Miocene Formations of New Jersey, by Robert Parr Whitfield.			Notes on the Anatomy and Affinities of the <i>Cercothidae</i> and other American Birds; by Frederick A. Lucas.	
	2 vols. 4to. Washington, 1894. Presented			Overlaying with Copper by the American Aborigines; by Olin T. Murray.	
8099	UNITED STATES DEPARTMENT OF AGRICULTURE. Division of Entomology. Bulletin No. 1. New Series. The Honey Bee—a Manual of Instruction in Apiculture; by Frank Benton.			Description of a New Species of Cotton Rat, <i>Sigmodon minima</i> from New Mexico; by Edgar A. Mearns.	
8100	— Bulletin No. 2. New Series. Proceedings of the Seventh Annual Meeting of the Association of Economic Entomologists.			On the Formation of Stalactites and Gypsum Incrustations in Caves; by George P. Merrill.	
	2 vols. 8vo. Washington, 1895. Presented			The Formation of Sandstone Concretions; by George P. Merrill.	
C 8	— Bulletin No. 3. The San Jose Scale.	Presented		Notes on some Eruptive Rocks from Gallatin, Jefferson and Madison Counties, Montana; by George P. Merrill.	
C 8	— Bulletin No. 8. The Jack Rabbits.	Presented		Notes on a Blue Mineral, supposed to be Ultramarine, from Silver City, New Mexico; by R. L. Packard.	
C 8	— Technical Series. No. 2. The Grass and Grain Joint-worm Flies.	Presented		Descriptions of two New Species of Crabs from the Western Indian Ocean; by Mary J. Rathbun.	
C 8	— No. 4. Mexican and Japanese Injurious Insects.	Presented		Descriptions of a New Genus and two New Species of African Fresh-water Crabs; by Mary J. Rathbun.	
C 8	— North American Fauna. Nos. 10, 11, 12.	Presented		Notes on the Crabs of the Family <i>Inachidae</i> in the U. S. National Museum; by Mary J. Rathbun.	
8177	UNITED STATES EXPLORING EXPEDITION, 1838-42. Under Capt. C. Wilkes. Atlas to vol. xii. Mollusca (reproduced by photography at the U. S. National Museum). 1 vol. Fol. Exchange			Descriptions of a new Genus and four new Species of Crabs from the Antillean Region; by Mary J. Rathbun.	
				Diagnosis of a New Genus of Trogons ( <i>Heterotrogon</i> based on <i>Haploideuma citatum</i> of Shelley; by Charles W. Richmond.	

Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART II.—PERIODICALS (continued).			PART II.—PERIODICALS (continued).		
UNITED STATES NATIONAL MUSEUM. Proceedings, Volume XVII, 1894 (continued).			SMITHSONIAN INSTITUTION. Miscellaneous collections (continued).		
Contains:—			As follows:—		
Descriptions of twenty-two New Species of Birds from the Galapagos Islands; by Robert Ridgway. Descriptions of some New Birds from Aldabra, Assumption, and Gloriosa Islands, collected by Dr. W. L. Abbott; by Robert Ridgway. Additional Notes on the Native Trees of the Lower Wahash Valley; by Robert Ridgway. Distribution of the Land and Fresh-water Mollusks of the West Indian Region, and their Evidence with regard to past changes of Land and Sea; by Charles Torrey Simpson. The Shells of the Tres Marias and other localities in California; by Robert E. C. Stearns. Description of a New Lizard, <i>Verticaria heldingi</i> , from California; by Leonhard Stejneger. Notes on a Japanese Species of Reed Warbler; by Leonhard Stejneger. Description of <i>Uta mearnsi</i> , a New Lizard from California; by Leonhard Stejneger. Notes on Butler's Garter Snake; by Leonhard Stejneger. On the Specific Name of the Coach Whip Snake; by Leonhard Stejneger. Description of a New Salamander from Arkansas; by Leonhard Stejneger. The Box Turtles of North America; by W. E. Taylor. Notes on Mammals of Balistan and the Vale of Kashmir, presented to the National Museum by Dr. W. L. Abbott; by Fred. W. True. Notes on some Skeletons and Skulls of Porpoises of the Genus <i>Prodelphinus</i> , collected by Dr. W. L. Abbott in the Indian Ocean; by Fred. W. True. Diagnosis of New North American Mammals; by Fred. W. True. On the Rodents of the Genus <i>Sminthus</i> in Kashmir; by Fred. W. True. Diagnosis of some described Wood Rats (Genus <i>Neotoma</i> ) in the National Museum; by Fred. W. True. Descriptions of New Species of Starfishes and Ophiurians; by A. E. Verrill. Discovery of the Genus <i>Oldhamia</i> in America; by Charles D. Walcott. Notes on the Invertebrate Fauna of the Dakota Formation; by Charles A. White. Scientific Results of Explorations by the U.S. Fish Commission Steamer "Albatross"—No. XXVIII. On <i>Cetomimidae</i> and <i>Rhinocheilidae</i> , two New Families of Bathybal Fishes from the North-western Atlantic; by G. Brown Goode and Tarleton H. Bean. No. XXIX. A Revision of the Order <i>Heteromi</i> , Deep Sea Fishes; by G. Brown Goode and Tarleton H. Bean. No. XXX. On <i>Harriotta</i> , a New Type of Chimaeroid Fish from the deeper waters of the North-western Atlantic; by G. Brown Goode and Tarleton H. Bean. No. XXXI. Descriptions of New Genera and Species of Crabs of the Family <i>Lithodidae</i> ; by James E. Benedict. No. XXXII. Report on the Crustacea of the Order <i>Stomatopoda</i> ; by Robert Payne Bigelow. No. XXXIII. Descriptions of two New Flounders, <i>Gastropsetta frontalis</i> and <i>Cyclopsetta chittendeni</i> ; by Barton A. Bean. No. XXXIV. Report on <i>Mollusca</i> and <i>Brachiopoda</i> , dredged in deep water; by William Healy Dall.			Vol. x. No. 190. Queries relative to Tornadoes, No. 234. Questions relative to the Food Fishes of the United States. No. 235. Instructions for observations of Thunderstorms. No. 236. Circular relative to Heights. No. 237. Directions for Constructing Lightning Rods. No. 238. List of the Institutions, Libraries, Colleges, and other Establishments in the United States in correspondence with the Smithsonian Institution, 1872. No. 243. List of Foreign Correspondents of the Smithsonian Institution, 4th ed., 1872. No. 245. Check List of Publications of the Smithsonian Institution, 1872. No. 257. Systematic Index. Vol. xi. No. 230. Arrangement of the Families of Mammals, by Theodore Gill, 1872. No. 247. Arrangement of the Families of Fishes, by Theodore Gill, 1872. No. 256. Monographs of the Diptera of North America. Part iii, by H. Loew. No. 251. Directions for Collecting and Preserving Insects, by A. S. Packard, 1873. Vol. xii. No. 181. Review of North American Birds in the Museum of the Smithsonian Institution. Part i, by S. F. Baird, 1864-1872. Vol. xxix. No. 514. A Catalogue of Scientific and Technical Periodicals (1865 to 1882), together with Chronological Tables and Library Check-List; by Henry Carrington Bolton, 1885. Vol. xxxi. No. 591. Synoptical Flora of North America. The Gamopetalae. A second edition of Vol. i, part 2 and Vol. ii, part 1, collected; by Asa Gray, 1888. Vol. xxxii. No. 658. Index to the Literature of the Spectroscope, by Alfred Tuckerman, 1888. No. 659. A table of Specific Gravity for Solids and Liquids. (Constants of Nature. Part vi.) New edition, by Frank Wigglesworth Clarke, London, 1888. Vol. xxxiii. No. 543. Bulletin of the Philosophical Society of Washington. Vol. vi, 1883 (1884). No. 592. Vol. vii, 1884 (1885). No. 636. Vol. viii, 1885 (1886). No. 661. Vol. ix-x, 1886-1887 (1888). Vol. xxxiv. No. 630. Transactions of the Anthropological Society of Washington. Vol. iii, 1883-85, 1886. No. 663. Index to the Literature of Columbia, 1801-1887; by Frank N. Traphagen, 1888. No. 664. Bibliography of Astronomy for 1887; by William C. Winlock, 1888. No. 665. Bibliography of Chemistry for 1887; by H. Carrington Bolton, 1888. No. 708. The Toner Lectures, Lecture 8, a Clinical Study of the Skull; by Harrison Allen, 1890. No. 741. Index to the Literature of Thermodynamics; by Alfred Tuckerman, 1890. No. 764. The Correction of Sextants for Errors of Eccentricity and Graduation; by Joseph A. Rodgers, 1890. No. 785. Bibliography of the Chemical Influence of Light; by Alfred Tuckerman, 1891. No. 843. The Mechanics of the Earth's Atmosphere. A collection of Translations by Haveland Abbe, 1891. Vol. xxxv. No. 852. Appendix. No. 854. Smithsonian Geographical Tables; prepared by H. S. Woodward, 1894. Vol. xxxvii. No. 856. An index to the Genera and Species of the Foraminifera; by Charles Davies Sherborn. Part i, A to N, 1893. Vol. xxxviii. No. 909. The Varieties of the Human Species, Principles and Method of Classification; by Giuseppe Sergi, 1894. No. 970. Bibliography of Aceto Ascectic Ester and its Derivatives; by Paul H. Seymour, 1894. No. 971. Indexes to the Literatures of Cerium and Lanthanum; by W. H. Mages, 1895. No. 972. Index to the Literature of Didymium, 1842-1893; by A. C. Langmuir, 1894.		
C 7	Bulletin, No. 48.	Presented	8414	ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA. Proceedings, 1895.	
8178-92	SMITHSONIAN INSTITUTION. Miscellaneous collections. 15 vols. 8vo. Washington.	Presented	C 14	— Proceedings, 1896. Part 1.	Presented
As follows:—			8174	AMERICAN MUSEUM OF NATURAL HISTORY. Bulletin, Vol. vii, 1895.	
Vol. i. No. 87. Psychometrical Table; for determining the elastic force of aqueous vapour and the relative humidity of the atmosphere, by James H. Coffin, 1856. No. 148. Directions for Meteorological Observations and the Registry of Periodical Phenomena, 1858.			C 19	— 1 vol. 8vo. New York, 1895.	Presented
Vol. ii. No. 27. On recent improvements in the Chemical Arts, by Prof. Jas. O. Booth and Campbell Moritt, 1852. No. 34. Directions for Collecting, Preserving, and Transporting Specimens of Natural History. 3rd ed., 1859. No. 49. Catalogue of North American Reptiles in the Museum of the Smithsonian Institution. Part I—Serpents, by S. F. Baird and C. Girard, 1853. No. 53. Portraits of North American Indians, with Sketches of Scenery, &c., painted by J. M. Stanley, deposited with the Smithsonian Institution, 1852. No. 115. Extracts from the Proceedings of the Board of Regents of the Smithsonian Institution in relation to the Electro-magnetic Telegraph, 1858. No. 137. Circular to Officers of the Hudson's Bay Company, 1860. No. 138. Circular in Reference to the Degrees of Relationship among Different Nations, 1860.			C 13	— Memoirs. Vol. i, Part 2.	Presented
Vol. viii. No. 168. Circular relative to Collections of Birds from Middle and South America, 1863. No. 178. Circular to Entomologists, 1860. No. 189. Catalogue of the Orthoptera of North America, by Samuel H. Scudder, 1863. No. 205. Circular relating to Collections in Archaeology and Ethnology, 1867. No. 210. Arrangement of Families of Birds, adopted provisionally by the Smithsonian Institution, 1866. No. 219. Monographs of the Diptera of North America. Part iv, by R. Osten Sacken, 1869.			8425	AMERICAN NATURALIST. A monthly journal devoted to the Natural Sciences in their widest sense. Vol. xxx.	Presented
Vol. ix. No. 174. Bibliography of North American Conchology; by W. G. Binney. Part ii. Foreign Authors, 1864. No. 179. Catalogue of Publications of Societies and of Periodical Works belonging to the Smithsonian Institution, 1866.			8412	1 vol. 8vo. Philadelphia, U.S.A., 1896. Purchased	
				AMERICAN ORNITHOLOGISTS' UNION. The Auk, a Quarterly Journal of Ornithology. New Series, Vol. xiii.	
			C 19	1 vol. 8vo. New York, 1896. Presented	
				AMERICAN ANTIQUARIAN SOCIETY. Proceedings. Vol. x, Index. New Series. Vol. ix, Part I.	
			C 19	ACADEMY OF SCIENCE, ST. LOUIS. Transactions. Vol. vii. Nos. 1, 2, 3.	Presented
			8358	AMERICAN PHILOSOPHICAL SOCIETY. Held at Philadelphia, for promoting useful knowledge. Transactions. Vol. iv. New Series.	Exchange
			8134	BOSTON SOCIETY OF NATURAL HISTORY. Memoirs, being a New Series of the Boston Journal of Natural History. Vol. iv.	
				1 vol. 4to. Boston, 1886-93. Presented	

Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART II.—PERIODICALS (continued).			PART II.—PERIODICALS (continued).		
C 19	BOSTON SOCIETY OF NATURAL HISTORY. Memoirs. Vol. v. Nos. 1 and 2.	Presented	C 2	UNIVERSITY OF CALIFORNIA. Bulletin of the Department of Geology. Vol. i. Nos. 10-11.	Presented
8416	— Proceedings. Vol. XXVI, 1892-95.	Presented	5604	ZOOLOGICAL SOCIETY OF PHILADELPHIA. Twenty-fourth Annual Report of the Board of Directors. 1895-96.	Presented
C 19	— Proceedings. Vol. XXVII, pp. 1-74.	Presented		AUSTRIA, HUNGARY, &C.	
8408	BIOLOGICAL SOCIETY OF WASHINGTON. Proceedings. Vols. VIII, 1893; IX, 1894-5.	Presented	F 35	ACADEMIE DES SCIENCES, Cracovie. Bulletin International. Jul., Oct., Nov., Dec., 1895; Jan., Feb., Apr., 1896.	Presented
C 4	— Proceedings. Vol. x, pp. 1-132.	Presented	F 42	ANTHROPOLOGISCHE GESELLSCHAFT, Vienna. Mittheilungen, Bd. XXV, 1895, Nr. 2 and 3. Bd. XXVI, 1896, Nr. 2.	Presented
8406	CALIFORNIA ACADEMY OF SCIENCES. Proceedings. Second Series. Vol. v, 1895.	Presented	8065 & 8303	KÖNIGLICH-BÖHMISCHE GESELLSCHAFT DER WISSENSCHAFTEN. Mathematisch - Naturwissenschaftliche Classe. Sitzungsberichte. Jahrgang. 1894-95.	Presented
C 2	CALIFORNIA STATE MINING BUREAU. Sheet Bulletin, No. 8. Mineral Productions for 1895.	Presented	F 41	— Jahresbericht für das Jahr. 1894.	Presented
C 2	— Bulletin, Nos. 9, 10.	Presented	8251-53	KÖNIGLICH-UNGARISCHE NATURWISSENSCHAFTLICHE GESELLSCHAFT, BUDAPEST. Mathematische und Naturwissenschaftliche Berichte aus Ungarn. Mit Unterstützung der Ungarischen Akademie der Wissenschaften und der Königlich-ungarischen Naturwissenschaftlichen Gesellschaft. Redigirt von J. Frohlich. Band x, 1891-92; Band xi, 1892-93; Band xii, 1893.	Presented
C 19	CHICAGO ACADEMY OF SCIENCES. Thirty-eighth Annual Report.	Presented		3 vols. Svo. Berlin and Budapest, 1892-93.	Presented
	— Bulletin. Vol. II. No. 2.	Presented	P 5	— Cypridicola parisiensis, von E. v. Daday.	Presented
C 19	CINCINNATI MUSEUM ASSOCIATION. Fifteenth Annual Report, 1895.	Presented	F 42	— Aquila, December 1894, and April 1895.	Presented
	— Catalogue of Spring Exhibition.	Presented	F 34	UNGARISCH GEOLOGISCHEN GESELLSCHAFT. Földtani Közlemény. Band XXVI, Parts 1-10.	Presented
C 19	FIELD COLUMBIAN MUSEUM, CHICAGO. Pub. II. Authentic Letters of Columbus. Pub. III. Meteorite Collection. Pub. IV. Flora of Yucatan. Pub. V. Structure and Development of Vert. Column of Amia. Pub. VI. Annual Report of the Director, 1894-95. Pub. VII. On Portions of Skeleton of Protostega gigas. Pub. VIII. Archaeological Studies. Pub. IX. Flora of West Virginia.	Presented	F 30	NATURHISTORISCHES HOFMUSEUM, Vienna. Annalen. Band x, Nr. 1; XI, Nr. 1.	Presented
8120	GEOLOGICAL SURVEY OF OHIO. Report. Vol. VI. Economic Geology.	Presented	F 32	ORNITHOLOGISCH VEREIN, VIENNA. Mittheilungen. "Die Schwalbe" Jahr. xx, 1896. Nos. 1, 2, 3.	Presented
	1 vol. Svo. Columbus, 1888.	Exchange	8442	WIENER ENTOMOLOGISCHE ZEITUNG. Jahrgang xv. 1 vol. Svo. Wien, 1896.	Purchased
8139-40	GEOLOGICAL SURVEY OF THE STATE OF NEW YORK. Paleontology. Vol. VIII. An Introduction to the Study of the Genera of Palaeozoic Brachiopoda. Parts 1 and 2, by James Hall, assisted by John M. Clarke.	Presented	F 41	— Jahresberichte, 1895.	Presented
8407	ILLINOIS STATE MUSEUM OF NATURAL HISTORY. Bulletins Nos. 3 to 10.	Presented	8465	ZOOLOGISCH-BOTANISCHE GESELLSCHAFT IN WIEN. Verhandlungen. Jahrgang, 1895, Band XLV; 1896, Band XLVI.	Presented
8300	MISSOURI BOTANICAL GARDEN. Seventh Annual Report. 1 vol. Svo. St. Louis, Mo., 1896.	Presented		1 vol. Svo. Wien., 1896-97.	Presented
8415	MUSEUM OF COMPARATIVE ZOOLOGY AT HARVARD COLLEGE IN CAMBRIDGE, U.S.A. Bulletin, Vol. XXVII.	Presented		BELGIUM.	
	1 vol. Svo. Cambridge, Mass., U.S.A.	Presented	8356	MUSEE ROYALE D'HISTOIRE NATURELLE DE BELGIQUE. Catalogue général des Hémiptères, par L. Lethierry et G. Severin. Tome III. Heteroptères.	Presented
C 16	— Bulletin, Vol. XXIX, No. 1-6.	Presented		1 vol. Svo. Bruxelles, 1896.	Presented
C 18	— Memoirs. Vol. XIX, No. 1.	Presented	8064	SOCIÉTÉ ENTOMOLOGIQUE DE BELGIQUE. Annales. Tome XXXVIII.	Presented
C 19	— Report of the Museum of Comparative Zoology for 1894-95.	Presented		1 vol. Svo. Bruxelles, 1894.	Presented
C 19	MERIDEN SCIENTIFIC ASSOCIATION. Transactions, 1895. Vol. VII.	Presented	8111	SOCIÉTÉ ROYALE MALACOLOGIQUE DE BELGIQUE. Procès Verbaux des Séances. Tomes XX, XXI, XXII, XXIII.	Presented
C 1	MICHIGAN STATE AGRICULTURAL COLLEGE. Experiment Station Bulletins, 129-134.	Presented		In 1 vol. Svo. Bruxelles, 1891-94.	Presented
8413	NEW YORK ACADEMY OF SCIENCES. Annals. Vol. VIII. 1893-95.	Presented	8111	— Procès Verbaux des Séances. Tome XXIV, 1895, pp. 1-80.	Presented
C 3	— Annals. Vol. IX, Nos. 1-3.	Presented		DENMARK.	
8417	— Transactions. Vol. XIV, 1894-95.	Presented	8455	KÖN. DANSKE VIDENSKABERNES SELSKABS FORHANDLINGER. Oversigt i Aaret, 1895. (Bulletin de l'Académie Royale des Sciences et des Lettres de Danemark pour l'Année, 1895. 1 vol. Svo. Copenhagen, 1895-96.	Presented
C 3	— Memoir I, part 1.	Presented	F 16	— Bulletin. 1896. Nos. 1, 3, 4, 5.	Presented
C 15	NEW YORK STATE LIBRARY. State Library Bulletin, Legislation No. 6.	Presented		FRANCE.	
8135-38	STATE OF NEW YORK. Annual Reports of the State Geologist (eighth to thirteenth), for the years 1888-93.	Presented	8435	ANNALES DES SCIENCES NATURELLES. Zoologie et Paléontologie. Serie 8. Publiées sous la direction de M. A. Milne-Edwards. Tomes I, II.	Purchased
	7 in 4 vols. Svo. Albany, 1889-94.	Presented	8147	ANNUAIRE GÉOLOGIQUE UNIVERSEL. Revue de Géologie et Paléontologie, dirigée par L. Carez, H. Douville, fondée par Dr. Agincourt. Année, 1893. Tome x.	Purchased
C 6	NEW YORK MICROSCOPICAL SOCIETY. Journal Vol. XII. July, 1896. Nos. 1 and 3.	Presented		1 vol. Svo. Paris, 1894-5.	Purchased
C 19	PUBLIC MUSEUM, CITY OF MILWAUKEE. Thirtieth Annual Report, 1894-95.	Presented	8257	ÉCOLE D'ANTHROPOLOGIE DE PARIS. Revue Mensuelle, Année v, 1895.	Presented
C 19	ROCHESTER ACADEMY OF SCIENCE. Proceedings. Vol. II. Brochure 3 and 4.	Presented	F 3	— Revue Mensuelle, 1896. Nos. 1-12.	Presented
C 19	— Proceedings. Vol. III. Brochure 1.	Presented			
C 5	TUFTS COLLEGE, MASSACHUSETTS. Tufts College Studies, No. 4. The Ptarmigan; by F. C. Kenyon.	Presented			
6238	WAGNER FREE INSTITUTE OF SCIENCE OF PHILADELPHIA. Transactions. Vol. III. Part 3. March, 1895.	Presented			
C 19	— Transactions. Vol. IV.	Presented			
8153	WISCONSIN ACADEMY OF SCIENCES, ARTS, AND LETTERS. Vol. X. 1894-1895.	Presented			
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Reg. No.	Book.	How acquired.	Reg. No.	Book.	How acquired.
PART II.—PERIODICALS (continued).			PART II.—PERIODICALS (continued).		
F: 1	FEUILLE DES JEUNES NATURALISTES, PARIS. Revue Mensuelle d'Histoire Naturelle. 1896	Presented	8149-50	MORPHOLOGISCHES JAHRBUCH. Eine Zeitschrift für Anatomie und Entwicklungsgeschichte, herausgegeben von Carl Gegenbaur. Band XXII, XXIII.	Purchased
F: 1	— Catalogue de la Bibliothèque. Fasc. 17.	Presented	8258	NATURWISSENSCHAFTLICHER VEREIN IN KARLSRUHE. Verhandlungen. Band XI, 1888-1895. 1 vol. 8vo. Karlsruhe, 1896.	Presented
8476-77	FACULTE DES SCIENCES DE MARSEILLE. Annales. Tome IV, 1895; Tome V, 1896; Tome VI, fasc. 1, 2, 3, 1896; Tome VII, 1896. In 2 vols. 4to. Marseilles, 1895-96.	Presented	F: 41	NATURFORSCHENDE GESELLSCHAFT, FREIBURG. Berichte. Band IX. Heft 1, 2, 3.	Presented
8106	INSTITUT COLONIAL DE MARSEILLE. Annales, Publiées sous la direction de M. le Prof. Edouard Heckel. Année III. Vol. 2. 1895. 1 vol. 8vo. Lille, 1895.	Presented	F: 23	NATURNATURHISTORISCHER VEREIN DER PREUSSISCHE RHEINLAND, &c. Verhandlungen des Vereins. Jahrgang LII. Hälfte 1. Sitzungsberichte der Niederrheinischen Gesellschaft, 1895. Hälfte 1.	Presented
8097	INSTITUT DE FRANCE. Académie des Sciences. Recueil de Mémoires Rapports et Documents relatifs à l'Observation du passage de Venus sur le Soleil, 1874. Tome III, partie 2. Mission de l'Ile Campbell. Introduction par H. Filhol. Zoologie, Botanique, Géologie, Planches. 1 vol., Texte. 1 vol., Atlas. Paris, 1885.	Purchased	8440-41	NATURAE NOVITATES. Bibliographie neuer Erscheinungen aller Länder auf dem Gebiete der Naturgeschichte, und der exacten Wissenschaften, R. Friedländer and Sohn. Jahrgang XVII, XVIII. 1 vol. 8vo. Berlin, 1895-6.	Presented
8433-34	JOURNAL DE CONCHYLOGIE. Publié sous la direction de H. Crosse et H. Fischer. 3 Series. Tome XXXIV. Vol. XLII. 1894. Tome XXXV. Vol. XLIII. 1895. 2 vols. 8vo. Paris, 1894-95.	Purchased	8141	RHEINISCHE FRIEDRICH-WILHELM UNIVERSITÄT ZU BONN. Cronik, Inaugural Dissertation, and other papers, 1894-95. Vols. 8vo. Bonn, 1895.	Presented
8445	MUSEUM D'HISTOIRE NATURELLE. Bulletin. Tome I, 1895. 1 vol. 8vo. Paris, 1895.	Presented	8355	SENCKENBERGISCHE NATURFORSCHENDE GESELLSCHAFT IN FRANKFURT, A. M. Berichte, 1895-6. 1 vol. 8vo. Frankfurt, A. M., 1896.	Presented
F: 5	— Bulletin. Année, 1896, Nos. 1, 2, 3, 4, 5, 6.	Presented	F: 24	ORNITHOLOGISCHE MONATSBERICHTE von Prof. Dr. Ant. Reichenow. Jahrg. IV. 1896.	Presented
8359	RESULTATS DES CAMPAGNES SCIENTIFIQUES DU PRINCE DE MONACO. Fasc. X. Poissons provenant des Campagnes du Yacht l'Hirondelle (1885-1888), par Robert Collett. 1 vol. 4to. Monaco, 1896.	Presented	F: 41	VEREIN FÜR NATURWISSENSCHAFTLICHE UNTERHALTUNG, HAMBURG. Verhandlungen. Band XI. 1894-95.	Presented
8446	REVUE BIOLOGIQUE DU NORD DE LA FRANCE publiée sous la direction de Théod. Barrois, Paul Haller, et R. Moniez. Aug., 1894 (An. VI, No. 11), Oct., Nov., Dec., 1894 (An. VII, Nos. 1, 2, 3). In 1 vol. 8vo. Paris, 1894.	Presented	F: 23	VEREIN FÜR NATURKUNDE ZU KASSEL. Abhandlungen und Bericht XXX. 1894-95	Presented
F: 42	SOCIÉTÉ DE SPÉLÉOLOGIE, PARIS. Mémoires. Tome I, Nos. 1 and 2. — Bulletin. "Spelunca." Tome I, Nos. 1-4. Tome II, Nos. 6 and 7.	Presented	8437-38	ZEITSCHRIFT FÜR WISSENSCHAFTLICHE ZOOLOGIE. Band LX and LXI. 2 vols. 8vo. Leipzig, 1895-96.	Purchased
8115	SOCIÉTÉ DE SCIENCES NATURELLES de l'Ouest de la France. Bulletin. Tome V. 1 vol. 8vo. Nantes, 1895.	Presented	8439	ZOOLOGISCHER ANZEIGER. Herausgegeben von Prof. J. Victor Carus in Leipzig. Zugleich Organ der Deutschen Zoologischen Gesellschaft. Band XIX. 1 vol. 8vo. Leipzig, 1896.	Purchased
8444	SOCIÉTÉ ZOOLOGIQUE DE FRANCE. Mémoires pour l'année, 1895. Tome VIII. 1 vol. 8vo. Paris, 1895.	Presented	8083	ZOOLOGISCHE STATION ZU NEAPEL. Fauna und Flora des Golfes von Neapel, und der Angrenzenden Meeres-Abschnitte. Monographie XXII. Nemertinen des Golfes von Neapel, von Dr. Otto Bürger. 1 vol. 4to. Berlin, 1895.	Presented
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GERMANY.			8076	MUSEO CIVICO DI STORIA NATURALE DI GENOVA. Annali, pubblicati per cura di G. Doria e R. Gestro Serie 2. Vols. XIV, (34), XV, (35). 2 vols. 8vo. Genova, 1894-95.	Purchased
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8386 Pamphlets, Vol. XXXII, No. 7, Insects; by E. Giglio-Tos and Joseph Mik, in 1 vol. Svo. Contains:—	Purchased	— Supplement to my recent Paper on Liponeuridae. ( <i>Berlin Ent. Zeits.</i> XL, 3, 1895.)	
GIGLIO-TOS (Dott E.). Nuove Specie di Ditteri del Museo Zoologico di Torino. I. ( <i>Atti. R. Acad. Sci. Torino</i> , XXV, 1890.) Torino, 1890.		— Other Papers not enumerated.	
— Nuove Specie di Ditteri del Museo Zoologico di Torino. II. ( <i>Boll. Mus. Zool. Anat. comp. Torino</i> , V, 1890.)			
— Le Specie Europee de Genere Chrysotoxum Meig. ( <i>Atti. R. Acad. Sci. Torino</i> XXVI, 1890.) Torino, 1890.			
— Nuove Specie di Ditteri del Museo Zoologico di Torino III. ( <i>Boll. Mus. Zool. Anat. comp. Torino</i> , VI, 1891.)			
— Di alcune Specie del Gen. Echinomyia Dum. ( <i>Boll. Mus. Zool. Anat. comp. Torino</i> , VI, 1891.)			
— Nuove specie di Ditteri del Museo Zoologico di Torino. IV. ( <i>Boll. Mus. Zool. Anat. comp. Torino</i> , VI, 1891.)			
— Nuove Specie di Ditteri del Museo Zoologico di Torino V. ( <i>Boll. Mus. Zool. Anat. comp. Torino</i> , VI, 1891.)			
— Diagnosi di quattro nuovi generi di Ditteri. ( <i>Boll. Mus. Zool. Anat. comp. Torino</i> , VI, 1891.)			
— Parasitismo di una Larva d'Aricia in un Carabo. ( <i>Ann. R. Acad. Sci. Torino</i> , XXIV, 1891.) Torino, 1892.			
Mik (Josef). Collection of Pamphlets and Extracts on Diptera (Mostly from <i>Wien Ent. Zeit.</i> II, 1893, to IX, 1890, and <i>Verh. Zool. Bot. Ges. Wien</i> , 1883 to 1888).			
8387.—Pamphlets, Vol. XXXIII, No. 8. Insects by Purchase			
C. R. Osten Sacken; in 1 Vol. 8 vo. Contains:—			
OSTEN-SACKEN (C. R.) Die Tanyderina, eine merkwürdige Gruppe der Tipuliden. ( <i>Verh. K. K. Zool. Bot. Ges. Wien</i> , 1879.)			
— Synonymica concerning Exotic Dipterology. ( <i>Wien Ent. Zeit.</i> I, 1882, and <i>Berlin Ent. Zeits.</i> XXVII, 2, 1883.)			
— Referate über einige in russischer Sprache erschienene Dipterologische Schriften. ( <i>Wien Ent. Zeit.</i> I, 1882.)			
— Bericht über eine in russischer Sprache erschienene Dipterologische Arbeit. ( <i>Wien Ent. Zeit.</i> IV, 1885.)			
— An Essay of Comparative Chaetotaxy, or the arrangement of the characteristic bristles of Diptera. ( <i>Trans. Ent. Soc. Lond.</i> , 1884.)			
		PAMPHLETS UNBOUND.	
		AGASSIZ (A.) On Underground Temperature at Great Depths.	Exchanged
		AURIVILLIUS (Chr.) Diagnosen neuer Tagfalter aus Africa	
		BENNIE (James). Arctic Plants and Apus Remains at Kirkmichael.	
		BLANCHARD (Dr. Raphael). Nouvelles Observations sur les Larves de <i>Dermatobia noxialis</i> .	
		— Hirudineen aus dem Togoland.	
		— Description du quelques Hirudinées asiatiques.	
		BRAZIER (John). New Species of Cone from Solomon Islands.	
		BORDA (J. L.) Biograficos.	
		COPE (E. D.) The Reptilian Order Cotylosauria.	
		— On Pliocene Mammalia from Petite Anse.	
		— Criticism of Dr. Baur's Rejoinder, and reply to critique.	
		DENDY (A.) Notes on N. Z. Land Planarians. Part II.	
		— Note on the Discovery of Living Specimens of <i>Geonemertes novae-zealandiae</i> .	
		— Presidential Address on Cryptozoic Fauna of Australia.	
		DRAPER (D.) Marbel Beds of Natal.	Exchanged
		FESTA (E.) Descrizione di un nuovo genere e di una nuova specie di Teiidae raccolta nel Darien.	

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FIELDER (Rev. W.) Intermediate Hosts of Fluke—First, Second, and Third Notes.		PECKHAM (G. W.) Occasional Papers:—Some observations on the Special Senses of Wasps. Additional observations on Sexual Selection of Spiders of <i>Attida</i> . Ant-like Spiders of Family <i>Attida</i> . Spiders of the <i>Marplusa</i> Group. Spiders of the <i>Homalattus</i> Group. Spiders of the Family <i>Attida</i> from Central America and Mexico.	
FOWKE (G.) Archeologic Investigations.		POCTA (P.) Parallèle entre les Dépôts Siluriens de la Bretagne et de la Bohême.	Exchange.
FROGGATT (W. W.) On the Bag-shelters of Lepidopterous Larvae of the Genus <i>Teara</i> .		PHILIPPI (R. A.) Museo Nacional de Chili. Anales, Sec. I. Zoologia "Cervus Antisensis."	
— The Entomology of the Grass Trees.		PRITCHARD (G. B.) On the present state of our Knowledge of the older Tertiaries of Southern Australia.	
— Notes on Cicadas.		RAINBOW (W. J.) Descriptions of some new Araneidae of N.S.W. No. 6.	
— Australian Termitidae. Part I.		RAMOND (G.) Géologie des Indes Anglaises.	
— Paper on Honey Ants (of Horn Expedition).		— Géologie de l'Aqueduc de l'Avre.	
HEMSLEY (W. Botting). On an Obscure Species of <i>Triumfetta</i> .		ROBERTSON (Dr. M.) Brief Account of the Natives of West Australia.	
— Some Remarkable Phanerogamous Parasites.		— Report by Dr. M. Robertson on Habits of Aborigines of W.A.	
— The Flora of Lord Howe Island.		SALVADORI (T.) Catalogo di una collezione di Uccelli delli vicinanze di Deli in Sumatra.	
HEDLEY (C.) Stray Notes on Papuan Ethnology.		— Descrizione di una nova specie del genere <i>Rhamphocelus</i> di Chiriqui.	
JACK (Robert L.) The Submarine Leakage of Artesian Water.		SARS (G. O.) On a new fresh-water Ostracod, <i>Stenocypris chevrenzi</i> .	
— Note on the Discovery of Organic Remains in the Cairns Range, Western Queensland.	Exchanged	— Description of two new Phyllopoda from North Australia.	
JARVIS (Edmund). Life History of <i>Xenia hobartii</i> .		SAUSSURE (Henri de). Note sur la Tribu des Embiens.	
PEACH (B. N.) and HORN (J.). The Old Red Volcanic Rocks of Shetland.		SCHAUDINN (Dr. Fritz). Heliozoa.	
KARSCH (F.) Ethiopische Heteroceren. I, II.		SHAMBAUGH (B. F.) Documentary material for History of Iowa. Parts 1 and 2.	
KIRK (T.) Displacement of Species in New Zealand.		SMITH (Edgar A.) On a Collection of Land Shells from Selayar, &c.	
KOLBE (H. J.) Afrikanische Coleoptera des K. Museums.		— On a Collection of Land Shells from South Celebes.	
LEA (Arthur M.) Descriptions of New Species of Australian Coleoptera; parts 1 and 2.		— List of Land and Fresh-water Mollusca of Trinidad.	
— Descriptions of New Species of Bostrychidae.		— Descriptions of five new Species of Land Shells from New Guinea.	
— Papers from the "Journal of Agriculture."		— Non-marine Mollusca of St. Vincent.	
LORIOU (P. de). Études sur quelques Échinodermes de Cérin.		— On the Genus <i>Clea</i> .	
— Étude sur les Mollusques du Rauracien supérieur du Jura Bernois.		— Land Shells from Central Africa.	
— Supplément aux Échinodermes de la Baie d'Ambroise.		— Notes on <i>Nassodonta insignis</i> .	
LUCAS (A. H. S.) and FROST (C.) Paper on Reptilia (of Horn Expedition).		— Natural History Notes from "Investigator," Ser. II, No. 20. Report on some Mollusca in Arabian Sea, 1894-95.	
MAITLAND (A. Gibb). The Geological Structure of extra Australian Artesian Bores.		SMITH (J. P.) Geologic Study of Migration of Marine Invertebrates.	Exchange
MEARNS (Edgar A.) Preliminary Diagnoses of New Mammals from the Mexican Border.		SUTER (H.) Further Contributions to the Molluscan Fauna of N.Z.	
MOBIUS (K.) Die Aesthetische Betrachtung der Thiere.		— Descriptions of some new Land Mollusca.	
MORSE (Edward S.) If Public Libraries, why not Public Museums?		TATE (R.) Palaeontology of the Horn Expedition.	
NORTH (A. J.) Notes on <i>Chlamydodera orientalis</i> .		— General Geology of Horn Expedition.	
— Notes on the Nesting of <i>Calyptorhynchus banksi</i> and <i>Erythrorhynchus corax</i> .		— Physical Geography of Horn Expedition.	
OGILEY (J. D.) A new family of Australian Fishes.		— Botany of Horn Expedition.	
— Descriptions of two new Genera and Species of Australian Fishes.		TATE (R.) and HEDLEY (C.) Mollusca of the Horn Expedition.	
PERACCA (M. G.) Rettili ed Anfibi raccolti a Kazangula.		VOGDES (A. W.) On a new Trilobite from Arkansas Lower Coal Measures.	Exchange
— Sul fatto di due distinte dentizioni nell' <i>Tritia</i> <i>Scineoides</i> White.		WANDOLLECK (Benno). Ueber die Fuhlerformen der Dipteren.	
— Sopra alcuni Ofidii nuovi o poco noti dall' America meridionale.		WELTNER (W.) Spongien.	
— Rettili ed Anfibi raccolti nel Darien ed a Panama dal Dott. E. Feste.			
— Rettili ed Anfibi.			
— Sopra un nuovo genere ed una nuova specie di colubride aglio dell' America meridionale.			
OEHLERT (D. P.) Bassin de Villaines.	Exchange.		
PEAL (S. E.) Table of Comparison of Words.			

## APPENDIX XII.

## PUBLICATIONS OF THE AUSTRALIAN MUSEUM UP TO THE END OF 1896.

## I.—CATALOGUES.

1. Catalogue of the Specimens of Natural History and Miscellaneous Curiosities in the Australian Museum, by G. Bennett. 1837. 8vo. pp. 71. (Out of print.)
2. Catalogue of Mammalia in the Collection of the Australian Museum, by G. Krefft. 1864. 12mo. pp. 133. (Out of print.)
3. Catalogue of the Minerals and Rocks in the Collection of the Australian Museum, by G. Krefft. 1873. 8vo. pp. xvii-115. (Out of print.)
4. Catalogue of the Australian Birds in the Australian Museum, by E. P. Ramsay, Part I, Accipitres, 1876. 8vo. pp. viii-64, and Supplement, 1890. Part II, Striges, 1890. 8vo. pp. 35. Part III, Psittaci, 1891. 8vo. pp. viii-110. 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. Wrapper, 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 Australian Birds, by A. J. North. 1889. 8vo. pp. iv, v-407, with 21 plates.
13. Descriptive Catalogue of the Sponges in the Australian Museum, by R. von Lendenfeld. 1888. 8vo. pp. xiv-260, with 12 plates.
14. Catalogue of the Fishes in the Australian Museum. Part I, Palæichthyan Fishes, by J. Douglas Ogilby. 1888. 8vo. pp. 34.
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.

## II.—MONOGRAPHS.

1. Australian Lepidoptera and their Transformations, by the late A. W. Scott, with Illustrations by his daughters, Mrs. Morgan and Mrs. Forde. Edited and revised by A. S. Olliff and Mrs. Forde. Vol. II, Parts 1, 2, 3, and 4.

## 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. Part I., 21st Dec., 1896. 8vo. pp. 86.

## IV.—GUIDES.

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

## V.—MISCELLANEOUS PUBLICATIONS.

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

## VI.—RECORDS.

- Records of the Australian Museum, Vol. I., 1890-91. 8vo. pp. 202. 30 plates.  
Vol. II., 1892-96. 8vo. pp. 112. 23 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, Trubner, & 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.

## LIST OF THE MUSEUM STAFF, 1896.

No. at end of 1895.	No. at end of 1896.	Name and Office.	Date of appointment to present position.	Date of first appointment in the Museum.
1	1	Robert Etheridge, Junr., Curator ... ..	1 Jan., 1895	18 April, 1887
2	2	Sutherland Sinclair, Secretary ... ..	11 Sept., 1882	
3	3	Edward P. Ramsay, Consulting Ornithologist, Collector, &c.	1 Jan., 1895	22 Sept., 1874
4	4	Thomas Whitelegge, Scientific Assistant ... ..	1 July, 1887	27 Aug., 1883
5	.....	Frederick A. A. Skuse do do (deceased)	15 Oct., 1890	
6	5	Alfred J. North do do ... ..	1 Aug., 1891	22 Nov., 1896
7	6	Thomas Cooksey do do ... ..	9 May, 1892	
8	7	Edgar R. Waite do do ... ..	17 April, 1893	
9	8	Charles Hedley do do ... ..	1 Jan., 1896	1 April, 1891
.....	9	W. J. Rainbow do do ... ..	3 Sept., 1896	July, 1896
10	10	John Jennings do do (temporary)	16 Sept., 1895	
.....	11	F. T. Clark, Clerk ... ..	1 Jan., 1896	
.....	12	Joseph A. Spencer, Messenger ... ..	7 April, 1896	
11	13	Henry Barnes, Articulator, Photographer, &c. ...	15 March, 1868	
12	14	John A. Thorpe, Taxidermist ... ..	5 June, 1869	
13	15	Robert Barnes, Carpenter ... ..	— 1866	
14	16	Benton Lucas, Assistant Carpenter and Smith ...	10 May, 1887	1 March, 1883
15	17	Henry Barnes, Junr., Assistant Articulator, &c. ...	1 Oct., 1888	— 1878
16	18	Michael O'Grady, Attendant ... ..	— 1854	
17	19	Richard Hillsdon, do ... ..	1 Jan., 1888	12 Sept., 1887
18	20	Robert Grant, do ... ..	12 Jan., 1892	— 1888
19	21	Samuel Long, do ... ..	1 Jan., 1896	7 Dec., 1891
20	22	Fred. Kippax, do and Printer ... ..	1 Jan., 1896	5 Nov., 1888
.....	23	Edw. Francis, do ... .. (temporary)	24 April, 1896	
21	24	Mrs. A. Dashwood, do ... ..	1 Sept., 1882	
22	25	Mrs. K. Fraser, do ... ..	1 April, 1889	
23	26	Robert Long, Night Watchman ... ..	5 April, 1894	
.....	27	John W. Pidgeon, do ... ..	1 Jan., 1896	
24	.....	George Sparks, Boy (temporary to 31 March) ...	27 Aug., 1895	

Sydney: William Applegate Gullick Government Printer.—1897.

[1s. 9d.]