

REPORT
OF THE
COUNCIL
OF THE
ZOOLOGICAL SOCIETY
OF LONDON,
FOR THE YEAR 1895.

READ AT THE ANNUAL GENERAL MEETING,

APRIL 29TH, 1896.

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CONTENTS.

| | Page |
|---|------|
| I. General Condition of the Society | 3 |
| 1. State of the Roll of Members | 3 |
| <i>a.</i> Fellows | 3 |
| <i>b.</i> Foreign Members | 4 |
| <i>c.</i> Corresponding Members | 4 |
| 2. State of the Finances | 5 |
| <i>a.</i> Income | 5 |
| <i>b.</i> Expenditure | 6 |
| <i>c.</i> Assets and Liabilities | 8 |
| II. Office, 3 Hanover Square | 9 |
| 1. Scientific Meetings | 9 |
| 2. Scientific Publications | 10 |
| <i>a.</i> Proceedings | 10 |
| <i>b.</i> Transactions | 10 |
| <i>c.</i> Zoological Record | 11 |
| <i>d.</i> List of Animals | 12 |
| <i>e.</i> Institutions receiving the Society's Publications. | 12 |
| 3. Library | 15 |
| III. Gardens, Regent's Park | 32 |
| 1. Works and Repairs | 32 |
| 2. Staff | 33 |
| 3. Visitors | 34 |
| 4. Prosector's Department | 35 |
| 5. Menagerie | 37 |
| <i>a.</i> Additions to the Menagerie in 1895 | 37 |
| <i>b.</i> List of Species new to the Collection exhibited during the year 1895 | 39 |
| <i>c.</i> List of Animals bred in the Gardens during the year 1895 | 44 |
| <i>d.</i> List of Donors and Donations for the year 1895. | 45 |
| Conclusion | 59 |

REPORT OF THE COUNCIL.

April 29, 1896.

THE Council have the pleasure of submitting to the Fellows assembled at the sixty-seventh Anniversary their Annual Report upon the progress of the Society.

This, in accordance with previous Reports, is divided into three heads, the first of which (p. 3) relates to the General Condition of the Society and its Finances, the second (p. 9) to the business transacted at the Office in Hanover Square, and the last (p. 32) to the state of the Gardens in the Regent's Park.

I. GENERAL CONDITION OF THE SOCIETY.

1. STATE OF THE ROLL OF MEMBERS.

a. Fellows.

The number of Fellows and Fellows Elect on the 1st of January, 1896, was 3027, classified as follows:—

| | |
|---|------|
| Compounders who have paid £20 | 5 |
| Ditto ditto £30 | 923 |
| Compositions remitted | 18 |
| Paying annual contributions of £2 | 2 |
| Ditto ditto £3 | 1880 |
| Dormant | 177 |
| Admission-fees unpaid | 22 |

Total 3027

It is with much satisfaction that the Council are able to point out a considerable increase in the total number of the Fellows of the Society. In December 1895 the numbers on the roll had risen from 2972, as at the end of 1894, to 3027, showing a net increase of 55 Members during the year. The number of new Fellows that joined the Society in 1895 was 197; this is the largest number of elections that has taken place in any year since 1877.

Comparative Statement of Elections, Deaths, Resignations, and Removals during the past Ten Years, with the number of Fellows at the end of each Year.

| Years. | Elected or Re-admitted. | Died. | | | Resigned. | | | Removed. | | | Ceased to be Fellows. | Number of Fellows, December 31. | | |
|--------|-------------------------|--------------|------|----------------|--------------|-----|------------------------|--------------|-----|------------------------|-----------------------|---------------------------------|-----|------|
| | | Compounders. | | Subscribers. | Subscribers. | | Admission Fees Unpaid. | Subscribers. | | Admission Fees Unpaid. | | | | |
| | | £20. | £30. | Fee re-mitted. | £2. | £3. | | £2. | £3. | | | | £2. | £3. |
| 1886. | 123 | 4 | 22 | ... | 4 | 64 | ... | 59 | ... | ... | 12 | 5 | 170 | 3146 |
| 1887. | 138 | 4 | 20 | ... | 7 | 68 | 1 | 67 | ... | ... | 10 | 3 | 180 | 3104 |
| 1888. | 122 | 1 | 10 | 1 | 3 | 58 | ... | 54 | ... | ... | 15 | 8 | 150 | 3076 |
| 1889. | 125 | 1 | 14 | 1 | 2 | 58 | ... | 36 | ... | ... | 12 | 2 | 126 | 3075 |
| 1890. | 121 | ... | 29 | 1 | 4 | 60 | ... | 42 | ... | ... | 8 | 6 | 150 | 3046 |
| 1891. | 118 | 3 | 36 | ... | ... | 73 | ... | 54 | ... | ... | 9 | 4 | 179 | 2985 |
| 1892. | 177 | 5 | 31 | 4 | 3 | 61 | ... | 50 | ... | ... | 3 | 6 | 163 | 2999 |
| 1893. | 155 | 6 | 29 | 1 | 2 | 53 | 1 | 41 | ... | ... | 28 | 8 | 169 | 2985 |
| 1894. | 163 | 3 | 31 | 2 | 1 | 74 | ... | 51 | .. | ... | 6 | 8 | 176 | 2972 |
| 1895. | 197 | 1 | 26 | 1 | 2 | 61 | ... | 33 | ... | ... | 11 | 7 | 142 | 3027 |

b. Foreign Members.

The following Zoologists have been elected Foreign Members of the Society to fill vacancies since the last Anniversary:—

Professor Christopher Aurivillius, of the State Museum, Stockholm; and
Professor Max Weber, of Amsterdam.

c. Corresponding Members.

The following gentlemen have been elected Corresponding Members since the last Anniversary:—

M. Eugen Büchner, of the Imperial Academy of Sciences, St. Petersburg.

Mr. J. E. Matcham, of Port Elizabeth, South Africa.

Mr. R. R. Mole, of Port of Spain, Trinidad.

Mr. Alfred J. North, F.L.S., of The Australian Museum, Sydney.

Mr. T. E. C. Remington, of Mombasa, British East Africa.

Professor F. E. Schulze, of the Zoological Institute, Berlin.

Mr. Alfred Sharpe, of Zomba, British Central Africa.

2. STATE OF THE FINANCES.

a. *Income.*

The main source of the Society's Income is derived, as is well known, from the payments for Admission to the Gardens, and the amount of these Receipts depends mainly upon the prevalence of fine weather during the summer and autumn months. In 1895 we were favoured with good weather during the greater part of the summer and autumn. Besides this, the acquisition of a Giraffe (a species which has been unrepresented in the Collection for several years) and several other specially interesting animals served largely to increase the number of visitors to the Gardens. The sum received for admissions consequently rose from £14,306 (in 1894) to £15,639 (in 1895), showing the gratifying increase of £1333. The increased number of visitors likewise added £82 to the Riding Receipts and £137 to the rent for the Refreshment-Rooms. Nor are these the only items amongst the Receipts of 1895 which show a favourable character. The increased number of Fellows produced a larger amount of both Admission-fees and Annual Subscriptions; whilst for Compositions the large sum of £1140 was taken, showing an increase of £330 over the corresponding amount for 1894.

The remaining items of the Receipts require no special comment; but, upon the whole, the total receipts for 1895 amounted to £26,958 9s. 1d., showing an increase of £1851 8s. 6d. over those of the preceding year.

The following Table contains a comparison of the Receipts under the various heads of Income for the two years 1894 and 1895:—

| | Income of | | | | Increase. | Decrease. |
|---|-----------|-------|--------|-------|-----------|------------|
| | 1895. | | 1894. | | | |
| | £ | s. d. | £ | s. d. | | |
| Admissions to Gardens | 15,639 | 18 0 | 14,306 | 5 0 | 1,333 | 13 0 |
| Riding Receipts | 762 | 8 0 | 680 | 6 10 | 82 | 1 2 |
| Garden Sales..... | 394 | 13 4 | 652 | 4 1 | | 257 10 9 |
| Rent for Refreshment-Rooms ... | 975 | 2 9 | 837 | 4 9 | 137 | 18 0 |
| Rent for Rooms at Hanover Square | 138 | 3 0 | 166 | 10 0 | | 28 7 0 |
| Admission Fees:— | | | | | | |
| Past | 90 | 0 0 | 90 | 0 0 | | |
| Present | 800 | 0 0 | 640 | 0 0 | 160 | 0 0 |
| Annual Subscriptions:— | | | | | | |
| Past | 15 | 0 0 | 21 | 0 0 | | 6 0 0 |
| Present | 5,655 | 3 0 | 5,623 | 0 0 | 32 | 3 0 |
| Future | 123 | 0 0 | 105 | 0 0 | 18 | 0 0 |
| Compositions..... | 1,140 | 0 0 | 810 | 0 0 | 330 | 0 0 |
| Publications | 671 | 10 4 | 692 | 9 0 | | 20 18 8 |
| Zoological Record..... | 342 | 0 9 | 285 | 3 3 | 56 | 17 6 |
| Dividends and Interest | 76 | 5 9 | 73 | 14 1 | 2 | 11 8 |
| Miscellaneous | 135 | 4 2 | 124 | 3 7 | 11 | 0 7 |
| | 26,958 | 9 1 | 25,107 | 0 7 | 2,164 | 4 11 |
| Increase | | | 1,851 | 8 6 | 312 | 16 5 |
| | 26,958 | 9 1 | 26,958 | 9 1 | | |
| | | | | | 1,851 | 8 6 |
| | | | | | | 312 16 5 |
| | | | | | | Ded. Decr. |

The variations of the Annual Income of the Society during the past 20 years are shown in the next Table:—

| Year. | Total Income. | Year. | Total Income. |
|------------|---------------|------------|---------------|
| | £ | | £ |
| 1876 | 34,955 | 1886 | 25,787 |
| 1877 | 30,988 | 1887 | 23,102 |
| 1878 | 27,944 | 1888 | 24,025 |
| 1879 | 26,463 | 1889 | 26,427 |
| 1880 | 27,388 | 1890 | 25,059 |
| 1881 | 25,810 | 1891 | 24,054 |
| 1882 | 34,270 | 1892 | 24,877 |
| 1883 | 28,966 | 1893 | 26,217 |
| 1884 | 28,939 | 1894 | 25,107 |
| 1885 | 25,809 | 1895 | 26,958 |

b. Expenditure.

The total ordinary Expenditure of the year 1895 amounted to £23,460, being £155 less than that of the preceding year. At the same time, upon inspecting the various heads of Expenditure which are given in the Table on p. 7, it will be noticed that they present several material variations from the corresponding amounts in 1894. The main item of decrease, it will be noticed, was that of Provisions, which cost only £3,558 in 1895, instead

of £4205 in 1894. This decrease is mainly attributable to the low price of hay and other fodder which prevailed during the past year. On the other hand, an increased expenditure of £532 took place in the cost of animals, the Council having felt it justifiable to expend a part of the saving effected in Provisions in adding new subjects to the Menagerie. A largely increased sum, amounting altogether to £1,109, was also devoted to Works and to the materials required for them, further details concerning which will be given in subsequent sections of this Report.

The increase of £523 in the expenditure on the 'Zoological Record' was caused by the fact that the amount includes the greater part of the cost of two whole volumes. In consequence of the unusual delay in the publication of the 30th Volume, the greater part of the cost of that volume, as well as that of the whole of Volume 31, was included in the expenditure of 1895.

The extraordinary expenditure of 1895 amounted altogether to £1,649. Of this, £1,149 was devoted to the new scheme of drainage for the Society's Gardens, and £500 to the special acquisition of a Giraffe for the Menagerie.

| | Expenditure of | | | | Increase. | | Decrease. | |
|---------------------------------------|----------------|-------|--------|-------|-----------|-------|------------|-------|
| | 1895. | | 1894. | | | | | |
| | £ | s. d. | £ | s. d. | £ | s. d. | £ | s. d. |
| Rent, Rates, Taxes, and Insurance ... | 1,607 | 4 3 | 1,703 | 6 1 | | | 96 | 1 10 |
| Salaries and Pensions..... | 5,429 | 3 4 | 5,363 | 3 4 | 66 | 0 0 | | |
| Provisions | 3,558 | 11 3 | 4,205 | 1 10 | | | 646 | 10 7 |
| Cost and Carriage of Animals | 1,541 | 1 3 | 1,008 | 6 0 | 532 | 15 3 | | |
| Menagerie Expenses | 3,349 | 16 3 | 3,462 | 6 1 | | | 112 | 9 10 |
| Keepers' Dresses | 170 | 0 0 | 168 | 14 0 | 1 | 6 0 | | |
| Works, Materials, &c. | 3,788 | 4 4 | 2,678 | 5 0 | 1,109 | 19 4 | | |
| Garden Expenses..... | 807 | 19 7 | 783 | 3 0 | 24 | 16 7 | | |
| Advertisements..... | 323 | 9 7 | 221 | 1 2 | 102 | 8 5 | | |
| Band Expenses | 175 | 11 6 | 164 | 10 3 | 11 | 1 3 | | |
| House and Office Expenses | 1,044 | 4 6 | 1,053 | 13 9 | | | 9 | 9 3 |
| Stationery and Printing | 388 | 9 9 | 348 | 8 10 | 40 | 0 11 | | |
| Cost of Publications | 1,481 | 18 9 | 1,460 | 8 2 | 21 | 10 7 | | |
| Cost of 'Zoological Record' | 836 | 7 5 | 313 | 6 4 | 523 | 1 1 | | |
| Library Expenses..... | 456 | 7 2 | 504 | 6 7 | | | 47 | 19 5 |
| Expenditure of Davis Bequest..... | 73 | 9 4 | 73 | 14 1 | | | 0 | 4 9 |
| Interest on Mortgage-debt | 19 | 6 8 | 58 | 2 1 | | | 38 | 15 5 |
| Miscellaneous | 59 | 11 0 | 46 | 7 0 | 13 | 4 0 | | |
| | 25,110 | 15 11 | 23,616 | 3 7 | 2,446 | 3 5 | 951 | 11 1 |
| Increase | | | 1,494 | 12 4 | 951 | 11 1 | Ded. Decr. | |
| | 25,110 | 15 11 | 25,110 | 15 11 | 1,494 | 12 4 | | |
| Ordinary Payments..... | 23,460 | 16 10 | 23,616 | 3 7 | | | 155 | 6 9 |
| Extraordinary ditto..... | 1,649 | 19 1 | | | 1,649 | 19 1 | | |
| | 25,110 | 15 11 | 23,616 | 3 7 | 1,494 | 12 4 | | |

It will be observed that the total Expenditure of the Society in 1895, including both Ordinary and Extraordinary (£25,110), was less by £1,848 than the total Receipts for the year, and that the Ordinary Expenditure of 1895 was less by £155 6s. 9d. than the corresponding amount in 1894.

The Balance brought forward on Jan. 1, 1895, from the preceding year was £1,543 8s. 0d. This being added to the Income of 1895 (£26,958 9s. 1d.), gave a total of £28,501 17s. 1d. available for Expenditure in 1895, which was disposed of in the following manner:—

The Expenditure paid in the year, as already shown, amounted to £25,110 15s. 11d. The sum of £1000 was devoted to paying-off the last remaining portion of the Mortgage-debt due to Messrs. Drummond on the Society's Freehold premises, which are now absolutely free and unencumbered. A second sum of £1,000 was transferred to a Deposit Account. After these payments, the remaining Balance of £1,391 1s. 2d. was carried forward to the year 1896.

Thus the Balance-Sheet of 1895 may be shortly summarized as follows:—

| <i>Receipts, 1895.</i> | | | <i>Payments, 1895.</i> | | |
|--|---------|-------|-------------------------------------|---------|-------|
| | £ | s. d. | | £ | s. d. |
| Balance brought from December 31, 1894 | 1,543 | 8 0 | Expenditure paid in the year | 25,110 | 15 11 |
| Income received in 1895..... | 26,958 | 9 1 | Repayment of Mortgage-debt, Bal. | 1,000 | 0 0 |
| | | | Transfer to Deposit Account..... | 1,000 | 0 0 |
| | | | Balance carried forward to 1896 ... | 1,391 | 1 2 |
| | £28,501 | 17 1 | | £28,501 | 17 1 |

c. Assets and Liabilities.

The Assets and Liabilities of the Society on December 31, 1895, were estimated as follows:—

ASSETS.

| | £ | s. | d. |
|---|--------|----------------|------------|
| Animals in the Menagerie in the Regent's Park | 22,128 | 10 | 0 |
| Books in the Library at Hanover Square | 16,629 | 0 | 0 |
| Unsold Publications..... | 3,199 | 0 | 0 |
| Stock of the 'Zoological Record' | 833 | 5 | 0 |
| Freehold Premises at Hanover Square | 25,000 | 0 | 0 |
| Value of £1,900 London and South-Western Railway New 4 per cent. Preference Stock (Davis Trust Fund), @ 133½ | 2,536 | 10 | 0 |
| Cash at the Bankers (Messrs. Drummond) | 1,391 | 1 | 2 |
| On Deposit at Messrs. Drummond | 1,000 | 0 | 0 |
| Arrears considered good :— | £ | s. | d. |
| Rent for Refreshment-Rooms..... | 59 | 8 | 8 |
| Rent for Rooms at Hanover Square | 33 | 15 | 0 |
| Garden Sales..... | 176 | 19 | 11 |
| Fellowship Subscriptions..... | 64 | 0 | 0 |
| Ivory Ticket Subscriptions | 5 | 5 | 0 |
| Publication Sales | 106 | 5 | 4 |
| | | 445 | 13 11 |
| | | <u>£73,163</u> | <u>0 1</u> |

LIABILITIES.

| | £ | s. | d. | £ | s. | d. |
|-----------------------------|-----|----|----|---------------|----------|----------|
| Rent and Taxes unpaid :— | | | | | | |
| For the Gardens, say..... | 213 | 2 | 11 | | | |
| „ Office, say | 44 | 15 | 10 | | | |
| | | | | 257 | 18 | 9 |
| Bills, &c., estimated at :— | | | | | | |
| For the Gardens, say..... | 690 | 17 | 8 | | | |
| „ Office, say | 261 | 4 | 11 | | | |
| | | | | 952 | 2 | 7 |
| | | | | <u>£1,210</u> | <u>1</u> | <u>4</u> |

II. OFFICE, 3 HANOVER SQUARE.

1. SCIENTIFIC MEETINGS.

To the twelve meetings for the despatch of scientific business held in the Society's Rooms in Hanover Square, in 1895, 110 communications were made. Of these, 86 were from Fellows, 5 from Corresponding Members, and 1 from a Foreign Member of the Society. The remaining 18 papers were from individuals not belonging to the Society, and were communicated to it by the Secretary or by other Members. The corresponding number of communications in the year 1894 was 109.

These communications were submitted to the Committee of Publication, by whom 69 were ordered to be printed entire in the 'Proceedings' and 4 in the 'Transactions,' such illustrations being in each case allowed as the Committee considered necessary for the purpose. Of the remaining communications, abstracts or extracts were considered to be sufficient for publication.

2. SCIENTIFIC PUBLICATIONS.

a. *Proceedings.*

The volume of 'Proceedings' for 1895 contains 1059 pages illustrated by 56 plates. In the following Table are given the number of plates and pages of the volumes of 'Proceedings' for the past ten years:—

| | plates. | pages. |
|--------------|---------|--------|
| 1886 | 60 | 716 |
| 1887 | 55 | 730 |
| 1888 | 32 | 717 |
| 1889 | 62 | 668 |
| 1890 | 57 | 730 |
| 1891 | 50 | 703 |
| 1892 | 47 | 756 |
| 1893 | 64 | 812 |
| 1894 | 49 | 780 |
| 1895 | 56 | 1059 |

b. *Transactions.*

Of the Society's quarto 'Transactions' two parts were published in 1895, viz. :—

VOL. XIII. PART X. (Feb. 1895).

Descriptions of nine new Species of Amphipodous Crustaceans from the Tropical Atlantic. By the Rev. Thomas R. R. Stebbing, M.A. (With five Plates.)

VOL. XIII. PART XI. (Oct. 1895).

On the Cranial Osteology, Classification, and Phylogeny

of the *Dinornithidæ*. By T. Jeffery Parker, F.R.S. (With seven Plates.) Completing the 13th volume.

The following part of the 'Transactions' has been published since the commencement of the present year:—

VOL. XIV. PART I. (April 1896).

On a Nothosaurian Reptile from the Trias of Lombardy, apparently referable to *Lariosaurus*. By G. A. Boulenger, F.R.S. (Read Nov. 7, 1893.) (With one Plate.)

On the *Lepidosiren* of Paraguay, and on the External Characters of *Lepidosiren* and *Protopterus*. By Prof. E. Ray Lankester, F.R.S. (Read June 19, 1894.) (With one Plate.)

Four other papers, of which the titles are subjoined, have been ordered by the Committee of Publication to be printed in the 'Transactions,' and will be proceeded with without delay:—

1. On the Nudibranch Mollusca collected by Prof. Haddon in Torres Straits. By F. E. Beddard, F.R.S., and Prof. A. C. Haddon (to be illustrated with three coloured Plates). [Read June 18, 1895.]

2. On a Collection of Fishes from the Rio Paraguay, with the Descriptions of New Species. By G. A. Boulenger, F.R.S. (to be illustrated with six Plates uncoloured.) [Read June 18, 1895.]

3. Contributions to the Comparative Anatomy and Histology of the Suprarenal Capsules. The Suprarenal Bodies in Fishes and their Relation to the so-called Head Kidney. By Swale Vincent (to be illustrated with six Plates uncoloured). [Read Nov. 19, 1895.]

4. On the Crustaceans of the group *Myodocopa* obtained during the 'Challenger' Expedition. By Dr. G. Stewardson Brady, F.R.S. (to be illustrated with three Plates). [Read Dec. 3, 1895.]

c. *Zoological Record*.

The 31st volume of the 'Zoological Record' (which contains a summary of the work done by zoologists all over the world in 1894), edited by Dr. David Sharp, F.R.S., was published and issued to subscribers on November 7th, 1895.

d. *List of Animals.*

A new edition of the List of Animals in the Society's Collection, of which the last (the 8th) was published in 1883, has been prepared under the direction of the Secretary. It will contain a List of all the specimens of Vertebrated animals that have been received by the Society during the past twelve years. The volume is now going through the press, and will, it is hoped, be ready for issue before the close of the present year.

e. *Institutions in receipt of the Society's Publications.*

The following is a list of Institutions in various parts of the world to which copies of the Society's Publications are presented:—

AFRICA.

The South-African Museum, Cape Town.
The Museum, Durban, Natal.

AMERICA, SOUTH.

The Museum of Natural History, Buenos Ayres.
The Museum of Natural History, Santiago, Chili.
The Museum of La Plata, La Plata, Buenos Ayres.

AUSTRALASIA.

The Royal Society of Tasmania, Hobart.
The Zoological and Acclimatization Society of Victoria, Melbourne.
The Linnean Society of New South Wales, Sydney.
The Royal Society of New South Wales, Sydney.
The New-Zealand Institute, Wellington.

AUSTRIA.

The Imperial Academy of Sciences, Vienna.
The Zoological and Botanical Society, Vienna.

BELGIUM.

The Entomological Society of Belgium, Brussels.
The Malacological Society of Belgium, Brussels.
The Royal Academy of Sciences, Brussels.
The Royal Museum of Natural History, Brussels.

BRITISH INDIA.

- The Asiatic Society of Bengal, Calcutta.
 The Geological Survey of India, Calcutta.
 The Indian Museum, Calcutta.

CANADA (DOMINION OF).

- The McGill College, Montreal.
 The Geological Survey of Canada, Ottawa.
 The University of Toronto, Toronto.

CHINA.

- The China Branch of the Royal Asiatic Society, Shanghai.

EAST INDIES.

- The Royal Society of the Dutch East Indies, Batavia.

FRANCE.

- The Linnean Society of Normandy, Caen.
 The Agricultural Society, Lyons.
 The Entomological Society of France, Paris.
 The Museum of Natural History, Paris.
 The National Society of Acclimatization, Paris.
 The Zoological Society of France, Paris.

GERMANY.

- The Royal Prussian Academy of Sciences, Berlin.
 The Society of Friends of Natural History, Berlin.
 The Natural-History Union for Rhineland and Westphalia, Bonn.
 The Senckenbergian Society, Frankfort-on-Main.
 The New Zoological Society, Frankfort-on-Main.
 The Royal Society of Sciences, Göttingen.
 The Natural-History Society, Halle.
 The Natural-History Union, Hamburg.
 The Medical and Natural-History Society, Jena.
 The Royal Bavarian Academy of Sciences, Munich.
 The Union for Natural History of Würtemberg, Stuttgart.

GREAT BRITAIN AND IRELAND.

- The Belfast Natural History and Philosophical Society, Belfast.
 The Philosophical Society, Cambridge.
 The Royal Dublin Society, Dublin.

- The Royal Irish Academy, Dublin.
 The Geological Society, Dublin.
 The Royal Physical Society, Edinburgh.
 The Royal Society, Edinburgh.
 The Free Public Library and Museum, Liverpool.
 The Athenæum Club, London.
 The British Museum of Natural History, London.
 The Entomological Society, London.
 The Geological Society, London.
 The King's College Library, London.
 The Linnean Society, London.
 The London Institution.
 The Royal College of Physicians, London.
 The Royal College of Surgeons, London.
 The Royal Geographical Society, London.
 The Royal Institution, London.
 The Royal Society, London.
 The University College, London.
 The Literary and Philosophical Society, Manchester.
 The Owens College, Manchester.
 The Natural History Society, Newcastle-on-Tyne.
 The Plymouth Institution and Devon and Cornwall Natural-
 History Society, Plymouth.
 The Marine Biological Laboratory, Plymouth.
 The Yorkshire Philosophical Society, York.

HOLLAND.

- The Royal Academy of Sciences, Amsterdam.
 The Royal Zoological Society, Amsterdam.
 The Dutch Society of Sciences, Haarlem.
 The Dutch Entomological Union, The Hague.
 The Royal Museum of the Netherlands, Leyden.

ITALY.

- The Royal Institute of Superior Studies, Florence.
 The Italian Society of Natural Sciences, Milan.
 The Zoological Station, Naples.
 The Royal Academy of the Lincei, Rome.
 The Royal Academy of Sciences, Turin.

JAPAN.

- The Science College and Imperial University, Tōkyō.

RUSSIA.

- The Natural-History Society, Dorpat.
 The Society of Sciences of Finland, Helsingfors.
 The Imperial Society of Naturalists, Moscow.
 The Entomological Society of Russia, St. Petersburg.
 The Imperial Academy of Sciences, St. Petersburg.

SCANDINAVIA.

- The Bergen Museum, Bergen.
 The Society of Sciences of Christiania, Christiania.
 The Royal Danish Society of Sciences, Copenhagen.
 The Royal Academy of Sciences, Stockholm.
 The Royal Academy of Sciences, Upsala.

SPAIN.

- The Royal Academy of Sciences, Madrid.

SWITZERLAND.

- The Philosophical and Natural-History Society, Geneva.
 The Vaud Society of Natural Sciences, Lausanne.
 The Society of Natural Sciences, Neuchâtel.
 The Natural-History Society, Zurich.

UNITED STATES OF AMERICA.

- The Boston Society of Natural History, Boston.
 The New-York Academy of Sciences, New York.
 The Academy of Natural Sciences, Philadelphia.
 The American Philosophical Society, Philadelphia.
 The Entomological Society, Philadelphia.
 The Essex Institute, Salem, Mass.
 The Smithsonian Institution, Washington, D.C.
 The United States Geological Survey, Washington, D.C.
 The United-States National Museum, Washington, D.C.

3. LIBRARY.

Many important additions were made to the Society's Library in 1895, among which attention may be called to the following donations:—

Albert, Prince of Monaco. Résultats des campagnes scientifiques accomplies sur son Yacht par Albert 1^{er} Prince Souverain de

- Monaco. Fasc. viii., ix. 1895. Presented by Prince Albert 1st of Monaco.
- Ameghino. Enumération synoptique des espèces de Mammifères fossiles des formations Éocènes de Patagonie. 1894. Presented by the Author.
- Barboza du Bocage. Herpétologie d'Angola et du Congo. 1895. Presented by the Author.
- Beddard. A Monograph of the Order of Oligochæta. 1895. Presented by the Clarendon Press, Oxford.
- Blanford. Fauna of British India. Birds. Vol. iii. Presented by the Author.
- Boulenger. Catalogue of Snakes in the British Museum. Vol. ii. Presented by the Trustees of the British Museum.
- Boulenger. Catalogue of the Perciform Fishes in the British Museum. Presented by the Trustees of the British Museum.
- Filastori. Falconeria moderna. 1895. Presented by the Author.
- Flower. Bulletin du Troisième Congrès International de Zoologie, Leyde. Nos. 1-8. 1895. Presented by Sir Wm. Flower, K.C.B.
- Gätke. Heligoland as an Ornithological Observatory, the results of fifty years' experience. 1895. Presented by the Author.
- Guldberg and Nansen. On the Development and Structure of the Whale. Presented by the Trustees of the Bergens Museum.
- Haeckel. Systematische Phylogenie der Protisten und Pflanzen. Theil iii. 1895. Presented by the Author.
- Morphologisches Jahrbuch. Band xxii., Heft. 3, 4; xxiii., Heft. 1, 2. Presented by Prof. Carl Gegenbaur.
- Palmer. The Life of Joseph Wolf. 1895. Presented by the Author.
- Theobald. Catalogue of the Land and Freshwater Shells of British India. 1876. Presented by Sir Joseph Fayrer.
- Thorell. Descriptive Catalogue of the Spiders of Burma. 1895. Presented by the Trustees of the British Museum.
- Wattenwyl. Monographie der Pseudophylliden. 1895. Presented by the Author.
- Wood-Mason. Figures and Descriptions of nine Species of Squillidæ. 1895. Presented by the Trustees of the Indian Museum.

The following is a list of the principal zoological works in course of publication of which parts were purchased in 1895:—

- André. Species des Hyménoptères. Tome vi. fasc. 50, 51, 52.
- Barrett. Lepidoptera of the British Islands. Parts xxi.-xxviii.
- Bronn's Thierreich. Band ii. Abth. iii. (*Echinoderma*), Lief. 19; Band iii. (*Mollusca*), Lief. 1-21; Band iii. Supplement (*Tunicata*), Lief. 1-5; Band iv. (*Vermes*), Lief. 38-42; Band v. Abth. ii. (*Arthropoda*), Lief. 41-46; Band v. Abth. v. (*Säugethiere*), Lief. 42-44.
- Bucquoy. Mollusques Marins du Rousillon. Tome ii. fasc. x.
- Butler. Foreign Finches in Captivity. Parts 3-6.

- Cambridge Natural History. Vols. iii. & v.
 Dresser. The Birds of Europe. Supplement. Parts i.-v.
 Edwards. Hemiptera Homoptera of the British Islands. Parts 2-5.
 Edwards. Butterflies of North America. Ser. 3. Part xvi.
 Elliot. Monograph of the *Pittidæ*. Part v. (2nd edition).
 Erichson. Naturgeschichte der Insecten Deutschlands. Abth.
 Band v. Lief. 4.
 Godman and Salvin. Biologia Centrali-Americana. Zoology, Parts
 cxx.-cxxvi.; Archæology, Part v. Text and Plates.
 Grandidier. Histoire de Madagascar. Vol. x. (*Mammifères*),
 Tome v., Atlas ii., Part 3, Fasc. 37.
 Hampson. Fauna of British India. Moths. Vol. iii.
 Heyne. Die exotischen Käfer. Lief. 3.
 Jackson. Index Kewensis. Fasc. iv.
 Kobelt. Rossmässler's Iconographie der europäischen Land- und
 Süßwasser-Mollusken. N. F. Band vii., Lief. 3, 4; Supplement
 Band, Lief. 1-4.
 Lang. Lehrbuch der vergleichenden Anatomie. Abth. 4.
 Leuckart and Chun. Bibliotheca Zoologica. Heft xvii. Lief. 3;
 xix. Lief. 1, 2; xx. Lief. 1.
 Lilford. British Birds. Parts xxx., xxxi.
 Lowne. Anatomy, Physiology, Morphology, and Development of
 the Blow-fly. Part 5.
 Mabile and Vuillot. Novitates Lepidopterologicae. Fasc. xii.
 Martini and Chemnitz. Conchylien-Cabinet. Lief. 410-418.
 Meyer. Abbildungen von Vogel-Skeletten. Lief. xix.-xxi.
 Moore. Lepidoptera Indica. Parts 20-23.
 Nehrling. North-American Birds. Parts xi., xii.
 Poynting. Eggs of British Birds (*Limicolæ*). Parts i., ii.
 Plankton-Expedition. Die Gastropoden, von Dr. H. Simroth;
 Die Turbellaria acoela, von L. Böhmig; Methodik der Unter-
 suchungen, von Dr. V. Hensen; Die pelagischen Phyllocociden
 und Typhloscoleiden, von Dr. J. Reibisch; Isopoden, Cumaceen
 und Stomatopoden, von Dr. H. J. Hansen; Die Peridineen,
 von Dr. F. Schütt.
 Retzius. Biologische Untersuchungen. N. F. Band vi.
 Revue Suisse de Zoologie. Tome iii. Fasc. 1, 2.
 Rippon. Icones Ornithopterorum. Parts vi.-ix.
 Rothschild. Novitates Zoologicae. Vol. ii. Nos. 1-4.
 Royal Natural History. Vol. iii. Parts 15-18; Vol. iv. Parts 19-24;
 Vol. v. Parts 25, 26.
 Rühl. Die palæarktischen Gross-Schmetterlinge. Lief. 13-16.
 Russ. Fremdlandischen Stubenvögel. Band ii. Lief. 10, 11.
 Rye. British Macro-Lepidoptera. Vol. i. Parts 1, 2.
 Sacco. I Molluschi dei Terreni terziarii del Piemonte e della
 Liguria. Parts xvi., xvii.
 Sars. An Account of the Crustacea of Norway. Vol. i. Nos. 27-32.
 Saunders. Hymenoptera Aculeata of the British Islands. Parts
 vii.-xi.
 Sclater and Thomas. Book of Antelopes. Parts ii.-iv.
 Semper. Reisen im Archipel der Philippinen. Theil 2. Ergangungs-
 Heft.
 Sharpe. Monograph of the *Paradiseidæ*. Parts iv., v.
 Smith and Kirby. Rhopalocera Exotica. Parts xxxii.-xxxiv.

- Taschenberg. *Bibliotheca Zoologica*, ii. Lief. 13.
 Taylor. *Land and Freshwater Mollusca of the British Islands*.
 Part ii.
 Thomson. *Opuscula Entomologica*. Fasc. xix., xx.
 Tryon. *Manual of Conchology*. Parts lx., lxi.
 Zittel. *Handbuch der Palæontologie*. Abth. i., Band iv., Lief. 3.

Some of the most important additions to the Society's Library, purchased since the last Anniversary, are the following:—

- Blainville. *Manual d'Actinologie ou de Zoophytologie*. Text & Atlas. 8vo. Paris, 1834.
 Bulletin de la Classe Physico-Mathématique de l'Académie Impériale des Sciences de St. Pétersbourg. Vols. i.-xvii. 4to. St. Petersburg, 1843-59.
 'Challenger.' Report of the Scientific Results of H.M.S. Summary of Results. 2 Vols. 4to. London, 1895.
 Comstock. *A Manual for the Study of Insects*. 8vo. Ithaca, N.Y., 1895.
 Crawford. *A year of Sport and Natural History*. 4to. London, 1895.
 Elliot. *North American Shore Birds*. 4to. London, 1895.
 Fries, Ekström, and Sundevall. *A History of Scandinavian Fishes*. With coloured Plates by W. von Wright. Second edition. Part 2. Revised and completed by F. A. Smitt. Text and Atlas. Folio. Stockholm and London, 1895.
 Godart et Duponchel. *Histoire Naturelle des Lépidoptères ou Papillons*. 9 Vols. and Supplement, Vol. i. 8vo. Paris, 1821-34.
 Haeckel. *Biologische Studien*. Heft i. 8vo. Jena, 1870.
 Hasse. *Anatomische Studien*. Band i. 8vo. Leipzig, 1870-73.
 Irby. *The Ornithology of the Straits of Gibraltar*. Second edition. 4to. London, 1895.
 Kearton. *British Birds' Nests*. Royal 8vo. London, 1895.
 Kölliker. *Die Schwimmpolypen oder Siphonophoren von Messina*. Folio, Leipzig, 1853.
 Lilford. *Notes on the Birds of Northamptonshire*. 2 vols. 4to. London, 1895.
 Linnæus. *Systema Naturæ*. Folio, Lugduni Batavorum, 1735.
 Longman's Gazetteer of the World. 4to. London, 1895.
 McCook. *American Spiders and their Spinning Work*. Vol. iii. 4to. Philadelphia, 1893.
 Maynard. *Contributions to Science*. 2 vols. 8vo. Newtonville, Mass., 1889-94.
 Millais. *A Breath from the Veldt*. Folio, London, 1895.
 Muirhead. *The Birds of Berwickshire*. Vol. ii. 8vo. Edinburgh, 1895.
 Oliver. *Voyage dans l'Empire Othoman, l'Égypte et la Perse*. Text, 6 vols. 8vo. Atlas, 4to. Paris, 1801-1807.
 Pritchard. *A History of Infusoria*. Fourth edition. 8vo. London, 1861.

- Quain. Elements of Anatomy. Tenth edition. Royal 8vo. London, 1892-95.
- Reuter. Hemiptera Gymnocerata Europæ. Tome iv. 4to. Helsingforsia, 1891.
- Sowerby. Conchological Illustrations. 8vo. London, 1841.
- United States Exploration of the Fortieth Parallel. Part iii. Ornithology. By Robert Ridgway. 4to. Washington, 1876.
- Warren. Report on the Birds of Pennsylvania. Second edition. Royal 8vo. Harrisburg, 1890.
- Zittel. Grundzüge der Palæontologie. Royal 8vo. München, 1895.

The following is a list of the periodicals received in 1895 from the various Societies and Institutions with which this Society is in correspondence.

AMERICA (NORTH).

The New York State Library, Albany.

- State Library Bulletin, Legislation, no. 5.
Annual Reports, 1894.
Annual Report of the Museum, 47th.

The American Academy of Arts and Sciences, Boston.

- Proceedings, n. s., vol. xxi.

The Boston Society of Natural History, Boston.

- Proceedings, vol. xxvi., parts 2, 3.
Memoirs, vol. iii., no. 14.
Occasional Papers, iv. vol. i., part 2.

The Buffalo Society of Natural Sciences, Buffalo.

- Bulletin, vol. v., no. 4.

The Museum of Comparative Zoölogy, Harvard College, Cambridge, Mass.

- Memoirs, vol. xvii., no. 3; xviii.; xix., no. 1.
Bulletin, vol. xvi., no. 15; xxv., no. 12; xxvi., nos. 1, 2; xxvii., nos. 1-6; xxviii., no. 1.
Annual Report, 1893-94.

The Connecticut Academy of Arts and Sciences, Connecticut.

- Transactions, vol. ix., part 2.

The Nova-Scotian Institute of Science, Halifax.

Proceedings and Transactions, ser. 2, vol. i., part 4.

Tufts College, Massachusetts.

Tufts College Studies, no. 4.

The "Antonio Alzate" Scientific Society, Mexico.

Memorias y Revista, tomo viii., nos. 1-4.

The Geological and Natural History Survey of Minnesota,
Minneapolis.

First Report of the State Geologist.

The Royal Society of Canada, Montreal.

Proceedings and Transactions, vol. xii.

The American Museum of Natural History, New York.

Bulletin, vol. vi.

Annual Report, 1894.

The Linnean Society, New York.

Abstract of Proceedings, no. 7.

The New York Academy of Sciences, New York.

Annals, vol. viii., no. 5.

Transactions, vol. xiii.

The Geological Survey of Canada, Ottawa.

Annual Report, vol. vi.

The Academy of Natural Sciences, Philadelphia.

Journal, ser. 2, vol. x., part 2.

Proceedings, 1894, parts 3, 4; 1895, part 1.

The American Entomological Society, Philadelphia.

Transactions, vol. xxi., no. 4; xxii., nos. 1-3.

Entomological News, vol. vi., nos. 1-10.

The American Philosophical Society, Philadelphia.

Transactions, n. s., xviii., part 2.

Proceedings, vol. xxxii., no. 143; xxxiii., no. 146; xxxiv.,
no. 147.

The Franklin Institute, Philadelphia.

Journal, 1895.

The Portland Society of Natural History, Portland.

Proceedings, vol. ii., part 3.

**The American Association for the Advancement of Science,
Salem.**Proceedings, 42nd Meeting, Madison, Wisconsin, 1893; and
43rd Meeting, Brooklyn, 1894.**The California Academy of Sciences, San Francisco.**

Memoirs, vol. ii., no. 4.

Proceedings, ser. 2, vol. iv., part 2; vol. v., part 1.

The Smithsonian Institution, Washington.

Annual Report, 1892-93.

Annual Reports (Bureau of Ethnology), Chinook Texts, and
other papers.

Smithsonian Miscellaneous Collections, nos. 854, 969, 970.

**The Smithsonian Institution (Bureau of Ethnology),
Washington.**

Annual Reports, xi. & xii. (1889-91).

Contributions to N. American Ethnology, vol. ix.

The United States Fish Commission, Washington.

Bulletin, vols. xii., xiii., xiv.

Report, ending June 1892 (1894).

The United States Geological Survey, Washington.

Bulletin, nos. 118-122.

Annual Report, 14th.

Monographs, vols. xxiii., xxiv.

The United States National Museum, Washington.

Proceedings, vol. xvi.

**The United States Department of Agriculture, Washington.
(Division of Ornithology and Mammalogy.)**

Bulletin, nos. 5-7.

North American Fauna, no. 8 (1895).

(Division of Entomology.)

Insect Life, vol. vi., no. 5; vii., nos. 1-4.

Bulletin, no. 32.

Technical Series, no. 1.

The Natural History Society of Wisconsin.

Occasional Papers, vol. ii., nos. 2, 3.

AMERICA (SOUTH).

The National Academy of Sciences, Cordova.

Boletin, tomo xiv., Entr. 1, 2.

The Royal Agricultural and Commercial Society of
British Guiana, George Town.

Timehri, n. s., vol. viii., part 2.

The Museum of La Plata.

Revista, tomo vi., part 1.

Anales (Paleontologia Argentina), tomo iii.

The Scientific Society of Chili, Santiago.

Actes, tome iv., livr. 4, 5.

AUSTRALIAN COLONIES.

The Royal Society of South Australia, Adelaide.

Transactions, vol. xix., part 1.

The Natural History Society of Queensland, Brisbane.

Transactions, vol. i. (1892-94).

The Linnean Society of New South Wales, Sydney.

Proceedings, ser. 2, vol. ix., parts 2-4; x., part 1.

The Royal Society of New South Wales, Sydney.

Journal and Proceedings, vol. xxviii.

The New-Zealand Institute, Wellington.

Transactions and Proceedings, vol. xxvii.

AUSTRIA.

The Academy of the University, Cracow.

Bulletin, 1894, no. 10; 1895, nos. 1-7.

The Imperial Academy of Sciences, Vienna.

Denkschriften, Band lx.
Sitzungsberichte, Band cii., Heft. 8-10; ciii., Heft. 1-3.

The Zoological and Botanical Society, Vienna.

Verhandlungen, Band xlv., Quartal. 3, 4; xlv., Heft. 1-9.
Personer-, Ort- und Sach-Register, 1881-90.

BELGIUM.**The Entomological Society of Belgium, Brussels.**

Annales, tome xxxviii.

**The Royal Academy of Sciences, Letters and Fine Arts,
Brussels.**

Mémoires, tome li., lii.
Mémoires couronnés (4to), tome liii.
—— — (8vo), tome xlvii., l.-lii.
Bulletin, tome xxvi.-xxix.
Annuaire, 1894-95.

The Royal Malacological Society of Belgium, Brussels.

Annales, tome xxvii.
Procès-Verbaux, 1893-94.

EAST INDIES.**The Royal Society of the Dutch East Indies, Batavia.**

Natuurkundig Tijdschrift, deel liv.

The Bombay Natural-History Society, Bombay.

Journal, vol. ix., nos. 2-4.

The Asiatic Society of Bengal, Calcutta.

Proceedings, 1894, nos. 9, 10; 1895, nos. 1-8.
Journal, vol. lxiii., part 2, nos. 3, 4; lxiv., part 2, nos. 1, 2.

The Geological Survey of India, Calcutta.

Records, vol. xxvii., part 4; xxviii., parts 1-4.

The Indian Museum, Calcutta.

Indian Museum Notes, vol. iii., no. 4.

The Royal Asiatic Society, Ceylon Branch, Colombo.

Journal, vol. xiii., no. 45.

Index to the Journal and Proceedings, vols. i.-xi.

FRANCE.

The Linnean Society of Normandy, Caen.

Bulletin, sér. 4, tome viii., fasc. 3, 4; ix., fasc. 1.

The Royal Agricultural Society, Lyons.

Annales, sér. 7, tome i.

The Entomological Society, Paris.

Annales, tome lxii. (1893-94).

The Museum of Natural History, Paris.

Nouvelles Archives, sér. 3, tome vi., fasc. 1.

Bulletin, 1895, nos. 1-6.

The National Society of Acclimatization, Paris.

Revue des Sciences Naturelles appliquées, 1895, nos. 1-15.

The Philomathic Society, Paris.

Bulletin, sér. 8, tome vi., nos. 3, 4; vii., nos. 1, 2.

The Zoological Society of France, Paris.

Règles de la Nomenclature des Êtres organisés.

The Natural History Society, Toulouse.

Bulletin, 1893, April to Dec.; 1894, Jan. to March.

GERMANY.

The Royal Prussian Academy of Sciences, Berlin.

Sitzungsberichte, 1894, nos. 39-53; 1895, nos. 1-25.

Abhandlungen, 1894.

The Society of Friends of Natural History, Berlin.

Sitzungs-Berichte, 1894.

The Natural History Union of Rhineland and Westphalia,
Bonn.

Verhandlungen, Jahrg. li., Hälfte 2.

- The German Malacological Society, Frankfort-on-Main.
Nachrichtenblatt, Band xxvii.
- The New Zoological Society, Frankfort-on-Main.
Der Zoologische Garten, Jahr. xxxv., nos. 11, 12; xxxvi.,
nos. 1-9.
- The Senckenbergian Natural History Society, Frankfort-
on-Main.
Abhandlungen, Band xviii., Heft 3.
Bericht, 1895.
- The Royal Society of Sciences, Göttingen.
Nachrichten, 1894, no. 4; 1895, nos. 1, 2.
- The Natural History Society of Halle.
Abhandlungen, Band. xix., xx.
Bericht, 1892.
- The Natural Science Union, Hamburg.
Abhandlungen, Band xiii.
Verhandlungen, Band viii.; 3 Folge, Band ii.
- The Medical and Natural-History Society, Jena.
Jenaische Zeitschrift, Band xxviii., Heft 4; xxix., Heft. 2, 4;
xxx., Heft 1.
Denkschriften, Band iv., Lief. 1; v., Lief. 1; viii., Lief. 1.
- The Metz Academy, Metz.
Mémoires, sér. 3, ann. xxii.
- The Royal Bavarian Academy of Sciences, Munich.
Sitzungsberichte, 1894, Heft 4; 1895, Heft. 1, 2.
- The Westphalian Provincial Union of Science and Art,
Münster.
Jahres-Bericht, 1894-95.
- The Natural-History Union, Würtemberg.
Jahreshefte, Jahrg. li.

GREAT BRITAIN AND IRELAND.

- The Natural History and Philosophical Society, Belfast.
Report and Proceedings, 1893-94; 1894-95.

- The Philosophical Society, Birmingham.
Proceedings, vol. ix., part 1.
- The Philosophical Society, Cambridge.
Proceedings, vol. viii., parts 4, 5.
- The Royal Irish Academy, Dublin.
Proceedings, ser. 3, vol. iii., no. 3.
- The Royal Society, Edinburgh.
Proceedings, vol. xx., pp. 305-480.
- The Scottish Microscopical Society, Edinburgh.
Proceedings, Session 1894-95.
- The British Association for the Advancement of Science,
London.
Report, 64th Meeting, Oxford, 1894.
- The British Ornithologists' Club, London.
Bulletin, nos. xvi.-xxviii.
- The Entomological Society, London.
Transactions, 1894, part 1; 1895, parts 1-4.
- The Geological Society, London.
Quarterly Journal, vol. li.
Geological Literature added to the Library, June to Dec. 1894.
- The Linnean Society, London.
Journal (Zoology), vol. xxv., nos. 159-161.
— (Botany), vol. xxx., nos. 209-211; xxxi., nos. 212, 213.
Transactions (Botany), ser. 2, vol. iv., part 2; v., part 1.
— (Zoology), ser. 2, vol. vi., no. 3.
Proceedings, 1893-94 (1895).
- The South London Entomological and Natural History
Society, London.
Abstract of Proceedings, 1894.
- The Royal Agricultural Society of England, London.
Journal, ser. 3, vol. v., part 4; vi., parts 1-4.

The Royal Gardens, Kew, London.

Bulletin, 1894, nos. 95, 96 ; 1895, nos. 97-107, App. 1., iii.

The Royal Geographical Society, London.

The Geographical Journal, vols. v., vi.
Catalogue of the Library, 1895.

The Royal Horticultural Society, London.

Journal, vol. xviii. ; xix., parts 1, 2.
Report, 1894-95.

The Royal Institution of Great Britain, London.

Proceedings, vol. xiv., part 2.

The Royal Society, London.

Proceedings, vol. lvii., nos. 340-346 ; lviii., nos. 347-352.
Philosophical Transactions (B), vol. 185.

The Royal United Service Institution, London.

Journal, 1895.

The Royal Society of Literature, London.

Transactions, ser. 2, vol. xvii., parts 1, 2.

The Selborne Society, London.

Nature Notes, nos. 61-71.

The Society of Arts, London.

Journal, 1895.

The Literary and Philosophical Society, Manchester.

Memoirs and Proceedings, ser. 4, vol. viii., no. 4 ; ix., nos. 1-6.

The Owens College, Manchester.

Studies in Biology, vol. iii.

The Marine Biological Association, Plymouth.

Journal, n. s., vol. iii., nos. 4, 5 ; iv., no. 1.

**The Plymouth Institution and Devon and Cornwall
Natural-History Society, Plymouth.**

Annual Report and Transactions, vol. xi., part 4.

The Royal Institution of Cornwall, Truro.

Journal, vol. xii., part 1.

The Yorkshire Philosophical Society, York.

Annual Report, 1894.

HOLLAND.

The Royal Academy of Sciences, Amsterdam.

Verhandelingen, sect. 2, Deel iv., nos. 1-6.

Verslagen en Mededeelingen (Letterkunde), 3rd Reeks, Deel xi.

Verslagen der Zittingen, Deel iii., 1895.

Jaarboek, 1894.

The Dutch Society of Sciences, Haarlem.

Archives Néerlandaises, tome xxviii., livr. 5; xxix., livr. 1-3.

The Entomological Society of the Netherlands, The Hague.

Tijdschrift voor Entomologie, Deel xxxvii.; Deel xxxviii.,
Afl. 1.

The Museum of Natural History, Leyden.

Notes, vol. xvi., nos. 3, 4.

ITALY.

The National Central Library, Florence.

Bollettino, 1894, num. 217-240.

The Natural-History Museum, Genoa.

Annali, ser. 2, vols. xiv., xv.

The Italian Society of Natural Science, Milan.

Atti, vol. xxxv., fasc. 1, 2.

The Zoological Station, Naples.

Mittheilungen, Band xi., Heft 4; xii., Heft 1.

The Royal Academy of the Lincei, Rome.

Atti, Rendiconti, ser. 5, vol. iv. (sem. 1), fasc. 1-12; (sem.
fasc. 1-12.

Atti, Memorie, vol. vii.

The Museum of Zoology and Comparative Anatomy of
the Royal University, Turin.

Bollettino, vol. ix., nos. 179-192; x., nos. 193-209.

The Royal Academy of Sciences, Turin.

Atti, vol. xxx., disp. 1-16.

JAPAN.

The Imperial University, Tōkyō.

Journal of the College of Science, vol. vii., parts 2-5.
Mittheilungen, vol. ii., no. 2; iii., no. 1.
Calendar, 1894-95.

The German East-Asian Society of Natural History and
Folk-lore, Tōkyō.

Mittheilungen, Heft. 55, 56, and Supplement-Heft 1895.

The Zoological Society of Tōkyō.

Zoological Magazine, vol. vii., nos. 75-84.

PORTUGAL.

The Royal Academy of Sciences, Lisbon.

Jornal, ser. 2, tomo iii., no. 12.

RUSSIA.

The Natural-History Society, Dorpat.

Sitzungsberichte, Band x., Heft 3.
Schriften, Band viii.

The Society of Sciences of Finland, Helsingfors.

Öfversigt, vol. xxxvi.
Bidrag, Häfte liv.-lvi.
Acta, Tomus xx.

The Imperial Society of Naturalists, Moscow.

Bulletin, 1894, nos. 3, 4; 1895, nos. 1, 2.

The Royal Academy of Sciences, St. Petersburg.

Mémoires, sér. 8, tome i., nos. 1-3.
Bulletin, sér. 5, tome ii., nos. 1-5.

SCANDINAVIA.**The Society of Sciences, Christiania.**

Forhandlingar, 1893, nos. 1-21.
Oversigt, 1893 (1894).

The Natural-History Society, Copenhagen.

Videnskabelige Meddelelser, aarat 1894.

The Royal Danish Society of Sciences, Copenhagen.

Oversigt, 1894, no. 3; 1895, no. 1.
Skriften (Mémoires), viii., no. 10.

The Stavanger Museum, Stavanger.

Aarsberetning, 1893 (1894).

The Royal Swedish Academy of Sciences, Stockholm.

Öfversigt, Arg. 51 (1895).
Handlingar, N. F., vol. xxv., Häfte 2; xxvi.

Royal Society of Sciences, Upsala.

Nova Acta, ser. 3, vol. xv., fasc. 2.

SWITZERLAND.**The Physical and Natural-History Society, Geneva.**

Mémoires, tome xxxii., part 1.

The Vaud Society of Natural Sciences, Lausanne.

Bulletin, sér. 3, vol. xxx., nos. 115, 116; xxxi., no. 117.

The Natural-History Society, Zurich.

Vierteljahrschrift, Jahr. xxxix., Heft. 3, 4; xl., Heft 1.

WEST INDIES.

The Institute of Jamaica, Kingston.

Journal, vol. ii., no. 2.
Jamaica in 1895 (8vo, 1895).

The Trinidad Field Naturalists' Club, Port-of-Spain.

Journal, vol. ii., nos. 5-7 and 9.

The Victoria Institute of Trinidad, Port-of-Spain.

Proceedings, 1895, part 2.

Donations, Memoirs, and Papers have also been received from :—The Editors of the 'American Journal of Science'; the Editors of the 'American Naturalist'; the Rev. J. B. Anaman; the Editors of the 'Athenæum'; the Australian Museum; The Royal Geographical Society of Australia; the Avicultural Society; Prof. Barboza du Bocage; the Bergen Museum; Mons. A. Boucard; Dr. H. Bolau; Gambier Bolton, Esq.; Dr. G. Brandes; the British Museum; the Cage Bird Club; John Calvert, Esq.; Dr. R. Collett; G. Norman Douglass, Esq.; Dr. A. Dubois; Mons. J. P. Durand; J. Hartley Durrant, Esq.; the East India Association; Sir Joseph Fayrer, Bart.; the Field Columbian Museum; R. J. L. Guppy, Esq.; G. D. Haviland, Esq.; the India Museum; Dr. W. Iwanzoff; Mons. C. Janet; the Madras Government; Señ. Mello de Maltos; the Manchester Museum; Prof. K. Möbius; Prince of Monaco; H. W. Monckton, Esq.; Eadweard Muybridge; the Editors of 'Nature'; Herr A. Nehrkorn; A. J. North, Esq.; Dr. C. G. J. Petersen; the Zoological Society of Philadelphia; Dr. J. P. Pražák; the Editor of the 'Revista de Ciencias Naturales e Sociales'; the Editors of the 'Revue Britannique'; Mons. René Sand; P. L. Sclater, Esq.; the Editors of 'Science Gossip'; C. Davies Sherborn, Esq.; Dr. R. W. Shufeldt; Mon. André Suchetet; Charles O. Waterhouse, Esq.; the Zoological and Acclimatisation Society of Victoria.

III. GARDENS, REGENT'S PARK.

I. WORKS AND REPAIRS.

In the Council's Report for 1894 mention was made of the new scheme of drainage for the Society's Gardens, a contract for the execution of which had been entered into with Messrs. Killingback & Co., but on account of which no payment had at that time been made. The execution of this important work, which had been long in contemplation, was controlled for the Society by Mr. Henry Law, C.E., and brought to a conclusion by the contractors last autumn. The total cost of it to the Society was £1034 19s. 1d., besides which a sum of £115 was devoted to burning the clay extracted for the new drains, this being by far the cheapest and most convenient way of getting rid of the superabundant material, which, when reduced to ballast, becomes excellent stuff for road-making and other purposes. These two items, together £1149 19s. 1d., were paid in 1895, and charged to extraordinary expenditure.

A few words may be added as to the necessity of the new system of drainage thus carried out, which seems to be likely to answer its purpose in every way. There being no main sewer in the Regent's Park available for the purpose, the drainage of the whole of the Society's Gardens had, with the acquiescence of the authorities, up to a recent period been carried into the Regent's Canal. The Society had always professed itself ready to discontinue this objectionable practice so soon as a proper sewer was brought within a convenient distance.

At the commencement of 1895, the long-expected sewer extending from Gloucester Gate along the Outer Circle up to the Society's Gardens was announced to be ready for use, and the Council immediately took the necessary steps to divert the whole of the drainage from their Gardens into the new sewer. Thus has been brought to a successful termination a question which has occupied the attention of the Vestries of the two parishes of St. Marylebone and St. Pancras, of the Directors of the Regent's Canal, and

of many of the inhabitants of the neighbourhood for the past fifty years.

The remaining works executed in the Society's Gardens in 1895 were entirely those of ordinary maintenance and repair, to which the sum of £2602 1s. 2d. was devoted. These works and repairs kept the Staff of workmen in the Society's employ, under the superintendence of Mr. Clarence Bartlett, Assistant Superintendent and Clerk of the Works, busily employed throughout the year. Besides many other minor alterations and repairs, the drains of the Mandarin Duck pond were taken up and diverted into the new sewer; the boilers at the Greenhouses were altered and new piping fixed; the buffet at the Refreshment-room was cleaned, painted, and papered; the drains at the Superintendent's house were thoroughly repaired and renewed; the terrace over the Bear-dens was repaired and the asphalt renewed; a new pole was put in the Bear-pit and the fencing round it was altered; the Bandstand was cleaned, painted, and repaired; the skylights at the Lion-house were cleaned and repaired; and the Fish-house was repaired and painted, and the whole of the tanks put into thorough order. Besides these repairs to the various buildings, the whole of the walks and paths in the Gardens were kept in order, and a large number of the iron fences were repainted.

2. STAFF.

The Staff at the Gardens remains nearly the same as at the last Anniversary, no material alterations having been made in it.

It consists of a Superintendent and Assistant Superintendent, who acts also as Clerk of the Works, a Head Keeper and twenty-three Keepers, three Money-takers, a Store-keeper, a Prosector's Assistant, and a Head Gardener—altogether 32 persons, employed at monthly salaries. Besides these there are 19 Helpers in the Menagerie, 13 Garden-labourers, 9 Artisans, 7 Painters, 9 Labourers, 2 Butchers, 1 Cook, 2 Firemen, 2 Night-Watchmen, 1 Time-keeper, and 2 Messengers, employed at weekly wages; so that the number of the whole staff, which was

slightly reduced in 1894, may be reckoned at about one hundred persons.

It may be mentioned here that since the last Anniversary we have lost the services of Seth Sutton, Keeper in the Lion-house, who has been pensioned off after nearly forty years' service on the Society's establishment.

3. VISITORS.

As already mentioned, the favourable weather of the summer and autumn of 1895, together with the attraction of a Giraffe and other important acquisitions, brought a large accession of Visitors to the Society's Gardens. The total number of entrances was 665,326 against 625,538 for 1894, showing a total increase of nearly 40,000. A comparison of the different heads under which the visitors are registered in the Society's books is given in the subjoined Table :—

Visitors to the Gardens.

| | 1895. | 1894. | Comparison. | |
|--------------------------------------|---|---------|--------------|--------------|
| Fellows and Friends | 170,260 | 182,655 | Decr. 12,395 | |
| Paying { | On ordinary days at 1s. each. | 154,262 | 146,862 | Incr. 7,400 |
| | On Mondays and other days at 6d. each | 254,141 | 218,812 | Incr. 35,329 |
| | Children under 12 years at 6d. each | 59,675 | 55,976 | Incr. 3,699 |
| School Children (admitted free)..... | 26,988 | 21,233 | Incr. 5,755 | |
| | 665,326 | 625,538 | Incr. 39,788 | |

The next Table gives a statement of the Number of Visitors to the Society's Gardens in every year since they were opened in 1828. It will be observed that the number of admissions in 1895 was greater than it has been in any year during the past ten years.

Number of Visitors to the Gardens, 1828-95.

| Year. | Number. | Year. | Number. |
|-------|---------|-------|---------|
| 1828 | 98,605 | †1862 | 682,205 |
| 1829 | 189,913 | 1863 | 468,700 |
| 1830 | 223,420 | 1864 | 507,169 |
| 1831 | 262,193 | 1865 | 525,176 |
| 1832 | 206,652 | 1866 | 527,349 |
| 1833 | 211,343 | 1867 | 556,214 |
| 1834 | 208,583 | 1868 | 573,186 |
| 1835 | 210,068 | 1869 | 572,848 |
| 1836 | 263,372 | 1870 | 573,004 |
| 1837 | 173,778 | 1871 | 595,917 |
| 1838 | 179,197 | 1872 | 648,088 |
| 1839 | 158,432 | 1873 | 713,046 |
| 1840 | 141,009 | 1874 | 706,907 |
| 1841 | 132,616 | 1875 | 699,918 |
| 1842 | 107,459 | ‡1876 | 915,764 |
| 1843 | 98,280 | 1877 | 781,377 |
| 1844 | 101,527 | 1878 | 706,713 |
| 1845 | 99,615 | 1879 | 643,000 |
| 1846 | 100,045 | 1880 | 675,979 |
| 1847 | 93,546 | 1881 | 648,694 |
| 1848 | 143,630 | 1882 | 849,776 |
| 1849 | 168,895 | 1883 | 743,485 |
| 1850 | 360,402 | 1884 | 745,460 |
| *1851 | 667,243 | 1885 | 659,896 |
| 1852 | 305,203 | 1886 | 639,674 |
| 1853 | 409,076 | 1887 | 562,898 |
| 1854 | 407,676 | 1888 | 608,402 |
| 1855 | 315,002 | 1889 | 644,579 |
| 1856 | 344,184 | 1890 | 640,987 |
| 1857 | 339,217 | 1891 | 598,730 |
| 1858 | 351,580 | 1892 | 605,718 |
| 1859 | 364,356 | 1893 | 662,649 |
| 1860 | 394,906 | 1894 | 625,538 |
| 1861 | 381,837 | 1895 | 665,326 |

* Year of the Great Exhibition.

† Year of the International Exhibition.
‡ Year of the exhibition of the Prince of Wales's Indian Menagerie.

4. PROSECTOR'S DEPARTMENT.

The Society's Prosector (Mr. F. E. Beddard, F.R.S.) reports as follows:—

The total number of deaths of animals in the Gardens

during the year 1895 was 1092 as against 965 in 1894, thus showing an increase of 127; but none of these were of special importance. The most noticeable loss, perhaps, during the year was the Cunning Bassaris (*Bassaris astuta*). A relatively large number of other Carnivora have also died, including 2 Cheetahs, 2 Polar Bears (one a young cub), a Tiger, 3 Leopards, and a Puma. Among other groups the more important deaths were a Grysbok, a Burchell's Zebra, and two male Ostriches, one of the latter being the fine example from Western Africa, presented by H.M. The Queen.

The Laboratory has been used by Mr. P. Chalmers Mitchell, M.A., Mr. Parsons, F.R.C.S., and Mr. Keith, F.R.C.S., for purposes of research, and materials have been supplied to the British Museum and to the University Museums of Oxford and Cambridge.

The following are the titles of eleven zoological articles published last year which were based mainly upon materials examined in the Society's Laboratory:—

1. "On the Visceral Anatomy and Brain of *Dendrolagus bennetti*," by F. E. Beddard, M.A., F.R.S. P. Z. S. part i. 1895.
2. "On the Brain of *Gulo*," by F. E. Beddard, M.A., F.R.S. P. Z. S. part i. 1895.
3. "On the Brain in the Lemurs," by F. E. Beddard, M.A., F.R.S. P. Z. S. part i. 1895.
4. "On the Visceral and Muscular Anatomy of *Cryptoprocta ferox*," by F. E. Beddard, M.A., F.R.S. P. Z. S. part iii. 1895.
5. "On the Structure of the Heart of the Alligator," by F. E. Beddard, M.A., F.R.S., and P. C. Mitchell, M.A. P. Z. S. part iii. 1895.
6. "On the Proventricular Crypts of *Pseudotantalus ibis*," by P. C. Mitchell, M.A., F.Z.S. P. Z. S. part ii. 1895.
7. "On the Anatomy of *Chauna chavaria*," by P. C. Mitchell, M.A., F.Z.S. P. Z. S. part iii. 1895.
8. "The Skeleton of *Lorius flavopalliatus* compared with that of *Psittacus erithacus*.—Part I.," by Dr. St. George Mivart, F.R.S. P. Z. S. part ii. 1895.
9. Ditto, ditto.—Part II. P. Z. S. part iii. 1895.
10. "On the Hyoid Bone of certain Parrots," by Dr. St. George Mivart, F.R.S. P. Z. S. part ii. 1895.
11. "On the Anatomy of *Atherura africana* compared with that of other Porcupines," by F. G. Parsons, F.R.C.S., F.Z.S. P. Z. S. part iv 1894.

5. MENAGERIE.

a. *Additions to the Menagerie in 1895.*

The number of animals belonging to the first three classes of Vertebrates living in the Society's Menagerie at the close of 1895 was 2369. The corresponding number on the 31st of December, 1894, was 2563, as will be seen by the following Table:—

| | December 31. | | Comparison. |
|----------------|--------------|-------|-------------|
| | 1895. | 1894. | |
| Mammals..... | 768 | 669 | Incr. 99 |
| Birds | 1,267 | 1,427 | Decr. 160 |
| Reptiles | 334 | 467 | Decr. 133 |
| | 2,369 | 2,563 | Decr. 194 |

The total number of registered additions to the Menagerie in 1895 was 1303, of which 575 were acquired by presentation, 192 by purchase, 141 were bred in the Gardens, 259 were received on deposit, and 136 obtained in exchange.

The mode in which these figures compare with those of previous years is shown in the subjoined table:—

| | Presented. | Purchased. | Born. | Deposited. | Received in Exchange. | Total. |
|-------|------------|------------|-------|------------|-----------------------|--------|
| 1876. | 533 | 316 | 171 | 172 | 27 | 1219 |
| 1877. | 506 | 324 | 181 | 181 | 68 | 1260 |
| 1878. | 511 | 272 | 150 | 178 | 71 | 1182 |
| 1879. | 550 | 421 | 115 | 124 | 56 | 1266 |
| 1880. | 624 | 515 | 148 | 161 | 40 | 1488 |
| 1881. | 565 | 310 | 167 | 136 | 35 | 1213 |
| 1882. | 772 | 402 | 113 | 111 | 25 | 1423 |
| 1883. | 637 | 376 | 128 | 219 | 28 | 1388 |
| 1884. | 646 | 524 | 174 | 229 | 133 | 1706 |
| 1885. | 762 | 251 | 241 | 135 | 62 | 1451 |
| 1886. | 851 | 236 | 171 | 232 | 48 | 1538 |
| 1887. | 600 | 176 | 138 | 135 | 86 | 1135 |
| 1888. | 572 | 143 | 158 | 216 | 32 | 1121 |
| 1889. | 581 | 242 | 118 | 164 | 35 | 1140 |
| 1890. | 578 | 215 | 154 | 94 | 23 | 1064 |
| 1891. | 694 | 199 | 104 | 138 | 38 | 1173 |
| 1892. | 698 | 315 | 141 | 142 | 39 | 1335 |
| 1893. | 694 | 323 | 160 | 234 | 39 | 1450 |
| 1894. | 655 | 192 | 101 | 248 | 32 | 1228 |
| 1895. | 575 | 192 | 141 | 259 | 136 | 1303 |

The following is a list of the most noticeable additions made to the Menagerie during the year 1895:—

1. A male Lion from Harar, Somaliland, presented by H.M. The Queen.

2. A young female South-African Giraffe, obtained by purchase. This is believed to be the first specimen from South Africa that has ever reached Europe alive. The animal is probably about three years old and in excellent condition. It is much darker in colour, and, when full-grown, will probably be larger than the specimens obtained from Northern Africa.

3. A pair of Brindled Gnus (*Connochætes taurina*), obtained by purchase. It is many years since the Society have had an example of this animal in the Collection.

4. A pair of the beautiful Sable Antelope (*Hippotragus niger*), also obtained by purchase. These animals are young. It is also many years since the Society have had an example of this species in their Gardens.

5. A Brazilian Three-banded Armadillo (*Tolypeutes tricinctus*), obtained by purchase March 29th.

6. Specimens of the newly described Irish Stoat (*Putorius hibernicus*), from Wicklow, presented by Viscount Powerscourt.

7. A young male Panolia Deer, from Southern China, presented by Mr. Julius Neumann, C.M.Z.S., and received May 29th, believed to be the second specimen received by the Society.

8. An Alexandra Parrakeet (*Polytelis alexandræ*), from the interior of Australia, deposited July 11th, being the first specimen of this beautiful species brought to Europe alive.

9. An example of the very singular Frilled Lizard of Western Australia (*Chlamydosaurus kingi*), obtained in Roebuck Bay, Western Australia, and presented, July 22nd, by W. Saville Kent, Esq., F.Z.S.

10. A fine young specimen of the Martial Hawk-Eagle (*Spiætaetus bellicosus*), captured near Mount Kenia, in British East Africa, and presented to the Society by Dr. Kolb through Capt. Sclater, R.E. The only previously received example of this species was a specimen presented by Mr. T. White, Oct. 24th, 1892.

11. A male specimen of the supposed new Wild Goat of the Island of Giura, one of the Sporades, which has lately been described by Dr. Reichenow, of Berlin (Zool. Jahrb. vol. iii. p. 591, 1888), as a distinct species under the name *Capra dorcas*.

12. Two examples of Forsten's Lorikeet (*Trichoglossus forsteni*), obtained by purchase. Of this scarce species no examples have been previously received by the Society.

Much interest being taken in the way in which the 2500 animals usually living in the Menagerie are fed, the

Council have had compiled the subjoined Table of the provisions purchased for them in 1895 :—

Provisions consumed in the Society's Menagerie during 1895.

| | | | |
|-----------------------|--------------------------|----------------------|-----------------------|
| Clover Hay | 113 $\frac{1}{4}$ loads. | Goats | 197 |
| Meadow Hay | 131 „ | Flounders | 2184 lbs. |
| Oats | 144 qrs. | Whiting | 26520 „ |
| Wheat | 43 $\frac{1}{2}$ „ | Shrimps | 1252 quarts. |
| Maize | 70 „ | Fowl-heads | 7512 |
| Bran | 350 „ | Rough Fish | 9667 lbs. |
| Canary | 15 „ | Greens | 37 bush. |
| Hemp | 11 $\frac{3}{4}$ „ | Cabbage | 260 doz. |
| Rape | 1 „ | Onions | 3 bush. |
| Millet | 3 $\frac{3}{4}$ „ | Watercress | 3436 bunches. |
| Barley | 28 $\frac{1}{4}$ „ | Nuts | 33 $\frac{1}{2}$ pks. |
| Bread | 5515 qtns. | Lettuce | 229 doz. |
| Biscuits | 302 cwt. | Apples | 138 bush. |
| Rice | 78 „ | Pears | 2 $\frac{1}{2}$ „ |
| Oil-cake | 56 „ | Grapes | 1156 lbs. |
| Mawseed | 28 „ | Dates | 1395 „ |
| Buckwheat | 6 qrs. | Oranges | 169 hundreds. |
| Ground Nuts | 29 cwt. | Carrots | 132 cwt. |
| Barley Meal | 3 „ | Potatoes | 59 „ |
| Oatmeal | 2 „ | Cherries | 9 boxes. |
| Milk | 5120 qts. | Marrows | 35 doz. |
| Eggs | 23954 | Bananas | 1149 „ |
| Horses | 200 | Melons | 50 |

b. List of Species new to the Collection exhibited during the year 1895.

The following list contains the names of the specimens exhibited in 1895 which are referable to species not included in the last (eighth) edition of the List of Animals.

i. MAMMALS.

254 *a.* *Putorius hibernicus*, Thomas. Irish Stoat.

Hab. Ireland.

a. Presented by the Viscount Powerscourt, F.Z.S., April 10, 1895.

b. Presented by the Viscount Powerscourt, F.Z.S., April 15, 1895.

c. Presented by the Viscount Powerscourt, F.Z.S., July 16, 1895.

275 *b.* *Bassaricyon alleni*, Thomas. Allen's Bassaricyon.
Hab. British Guiana.

a. Presented by A. Murray, Esq., March 28, 1894.
 From the Essequibo River.

344 *b.* *Pteromys inornatus*, Geoffr. Large Red Flying
 Squirrel.
Hab. India.

a. Received in exchange, May 6, 1895.

366 *c.* *Ctenodactylus gundi* (Gm.). Gundi.
Hab. Tunis.

a, b. Purchased, Aug. 12, 1895.

369 *b.* *Mus exulans*, Peale. Pacific Rat.
Hab. Sunday Island, Kermadec Group.

a-o. Presented by the Countess of Glasgow, March 14,
 1895.

421 *a.* *Lepus glacialis*. Polar Hare.
Hab. Northern Europe.

a, b. Presented by O. Gude, Esq., April 18, 1895. From
 Norway.

c, d. Born in the Menagerie, May 25, 1895.

509 *a.* *Capra dorcas*, Reichenau. Dorcas Goat.
Hab. Island of Giura, Greece.

a. Male. Purchased, Nov. 29, 1895.

634 *a.* *Pseudochirus peregrinus* (Bodd.). Ring-tailed
 Phalanger.

Hab. Australia.

a. Female. Purchased, June 14, 1895.

ii. BIRDS.

- 65 a. *Pycnonotus barbatus* (Desf.). Dusky Bulbul.
Hab. Morocco.
 a. Deposited, May 6, 1895.
- 63 a. *Pycnonotus atricapillus* (Vieill.). Chinese Red-vented Bulbul.
Hab. India.
 a. Presented by the Hon. Miss E. Dillon, Dec. 7, 1895.
- 214 a. *Guiraca parellina* (Licht.). Lazuline Finch.
Hab. Mexico.
 a. Male. Presented by Miss E. A. Krumbholz, July 25, 1895.
- 231 a. *Spermophila torqueola*, Bonap. Black - banded Finch.
Hab. South America.
 a. Male. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.
- 247 a. *Gymnorhis flavicollis* (Frankl.). Yellow-throated Sparrow.
Hab. India.
 a. Presented by Frank Finn, Esq., F.Z.S., June 12, 1895.
- 528 a. *Trichoglossus forsteni* (Temm.). Forsten's Lorikeet.
Hab. Sumbawa.
 a. Purchased, Dec. 17, 1895.
 b. Purchased, Dec. 19, 1895.
- 548 a. *Polytelis alexandræ*, Gould. Alexandra Parrakeet.
Hab. Australia.
 a. Deposited, July 11, 1895.

1021 *a.* *Nesonetta aucklandica*, Gray. Auckland-Island Duck.

Hab. Auckland Island, New Zealand.

a. Deposited, April 3, 1895.

1371 *a.* *Totanus fuscus* (Linn.). Spotted Redshank.

Hab. British Islands.

a. Purchased, Oct. 17, 1895.

1042 *a.* *Crocopus chlorogaster* (Strickl.). Southern Fruit-Pigeon.

Hab. India.

a. Deposited, Oct. 18, 1895.

iii. REPTILES.

74 *a.* *Hydromedusa tectifera*, Cope. Roofed Terrapin.

Hab. Argentina.

a. Purchased, Dec. 30, 1895.

100 *a.* *Tarentola annularis* (Geoffr.). Egyptian Gecko.

Hab. Egypt.

a, b, c. Presented by Dr. John Anderson, F.R.S., F.Z.S.,
May 23, 1895.

111 *a.* *Varanus acanthurus*, Boulenger. Spiny-tailed Monitor.

Hab. Australia.

a. Presented by W. Saville Kent, Esq., F.Z.S., July 3,
1895. From Roebuck Bay, West Australia.

128 *b.* *Chalcides sepoides* (Aud.). Audouin's Skink.

Hab. Lower Egypt.

a. Presented by Dr. John Anderson, F.R.S., F.Z.S.,
June 6, 1895.

- 151 *b.* *Chlamydosaurus kingi*, Gray. Frilled Lizard.
Hab. Australia.
a. Presented by W. Saville Kent, Esq., F.Z.S., July 22, 1895. From Roebuck Bay, Western Australia.
- 174 *a.* *Chamaeleon basiliscus*, Cope. Basilisk Chameleon.
Hab. Egypt.
a. Presented by J. Buchanan, Esq., Aug. 1, 1895.
- 185 *a.* *Python natalensis*, Smith. Natal Python.
Hab. South Africa.
a. Presented by W. Norman, Esq., June 22, 1895. From Durban, Port Natal.
- 192 *b.* *Boa occidentalis*, Philippi. Western Boa.
Hab. Paraguay.
a. Purchased, Oct. 17, 1895.
- 251 *a.* *Phrynonax fasciatus* (Peters). Olive-brown Snake.
Hab. Trinidad.
a, b. Presented by R. R. Mole, Esq., Sept. 5, 1895.
- 265 *a.* *Cælopeltis moilensis* (Reuss). Moila Snake.
Hab. Algeria and Arabia.
a, b. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895. From the Sinaitic Peninsula.

iv. BATRACHIANS.

- 34 *a.* *Molge aspera* (Dugès). Pyrenean Newt.
Hab. Pyrénées.
a, b. Presented by Dr. Jacques de Bedriaga, C.M.Z.S., May 7, 1895. From the Lac d'Oncet.

v. FISHES.

Ambloplites rupestris (Rafin.). Rock Bass.

Hab. North America.

a-e. Purchased, Dec. 10, 1895.

c. List of Animals bred in the Gardens during
the year 1895.

MAMMALS.

- 3 Pumas (*Felis concolor*).
- 3 Common Raccoons (*Procyon lotor*).
- 3 Collared Fruit-Bats (*Cynonycteris collaris*).
- 10 Hunter's Spiny Mice (*Acomys hunteri*).
- 1 Patagonian Cavy (*Dolichotis patachonica*).
- 2 Polar Hares (*Lepus glacialis*).
- 1 Burchell's Zebra (*Equus burchelli*).
- 1 English Wild Cow (*Bos taurus*, var.).
- 1 Eland (*Oreas canna*).
- 2 Angora Goats (*Capra hircus*, var.).
- 2 Thar (*Capra jemlaica*).
- 1 Burrhel Wild Sheep (*Ovis burrhel*).
- 2 Barbary Wild Sheep (*Ovis tragelaphus*).
- 2 Red Deer (*Cervus elaphus*).
- 3 Wapiti Deer (*Cervus canadensis*).
- 6 Japanese Deer (*Cervus sika*).
- 1 Hog Deer (*Cervus porcinus*).
- 2 Mule Deer (*Cariacus macrotis*).
- 3 Short-headed Phalangiers (*Belideus breviceps*).
- 1 Red Kangaroo (*Macropus rufus*).
- 3 Great Kangaroos (*Macropus giganteus*).
- 1 Bennett's Wallaby (*Halmaturus bennetti*).
- 3 Rufous Rat-Kangaroos (*Hypsiprymnus rufescens*).

BIRDS.

- 3 Undulated Grass-Parrakeets (*Melopsittacus undulatus*).
- 3 Glossy Ibises (*Plegadis falcinellus*).
- 5 Magellanic Geese (*Bernicla magellanica*).
- 3 Ruddy-headed Geese (*Bernicla rubidiceps*).

- 2 Variegated Sheldrakes (*Tadorna variegata*).
 3 Australian Wild Ducks (*Anas superciliosa*).
 2 Gadwalls (*Anas strepera*).
 3 Chilean Pintails (*Dafila spinicauda*).
 7 Summer Ducks (*Æx sponsa*).
 2 Mandarin Ducks (*Æx galericulata*).
 6 Triangular-spotted Pigeons (*Columba guinea*).
 2 Spotted Pigeons (*Columba maculosa*).
 4 Vinaceous Doves (*Turtur vinaceus*).
 2 Half-collared Doves (*Turtur semitorquatus*).
 6 Crested Pigeons (*Ocyphaps lophotes*).
 4 Plumed Ground-Doves (*Geophaps plumifera*).
 6 Ring-necked Pheasants (*Phasianus torquatus*).
 2 Japanese Pheasants (*Phasianus versicolor*).
 8 Amherst's Pheasants (*Thaumalea amherstiæ*).
 1 Temminck's Tragopan (*Ceriornis temmincki*).
 1 Argus Pheasant (*Argus giganteus*).
 1 Ypecaha Rail (*Aramides ypecaha*).

REPTILES.

- 8 Black Salamanders (*Salamandra atra*).

d. List of Donors and their Donations for the year 1895.

- H.M. The Queen.
 One Lion.
 H.R.H. The Duke of Connaught, K.G., F.Z.S.
 One Indian Lion.
 Adams, Mr. J., Jun.
 One Common Chameleon.
 Adams, W. H., Esq.
 One Anubis Baboon, one Leopard, two Two-spotted Paradoxures, one Sharpe's Wood-Owl.
 Aflalo, F., Esq., F.Z.S.
 One Bearded Lizard, one Diamond Snake.
 Aitchison, Lady.
 One Ring-necked Parrakeet.
 Aldridge, W., Esq.
 One Macaque Monkey.

- Allen, R., Esq., F.R.C.S.
One Vulpine Phalanger.
- Allen, W., Esq.
One Hardwicke's Mastigure.
- Amster, A. M., Esq.
One Wall-Lizard.
- Anderson, Dr. John, F.R.S., F.Z.S.
One Common Jackal, two Bengal Foxes, one Jungle-Cat, six Hairy-footed Jerboas, two Lesser Egyptian Gerbilles, two Libyan Zorillas, two Grey Monitors, two Egyptian Mastigures, one Common Chameleon, three Egyptian Geckos, seven Common Skinks, three Ocellated Sand-Skinks, one Audouin's Skink, one Defenceless Lizard, four Egyptian Eryx, two Moila Snakes, four Diademed Snakes, four Cerastes Vipers, two Egyptian Cobras.
- Armitage, C. H., Esq.
One White-necked Stork, one Patas Monkey, one White-crowned Monkey.
- Arrowsmith, Mr. A. W.
One Rough-keeled Snake.
- Ashton, Robert, Esq.
One White-tailed Sea-Eagle.
- Astlett, H. A., Esq.
Three American Jabirus, one Green-winged Trumpeter.
- Auckland, The Lord, F.Z.S.
One Black-eared Marmoset.
- Bailey, T., Esq.
One Purple-capped Lory.
- Baker, Miss Mabel.
One Orbicular Horned Lizard.
- Ball, Mrs.
One Bonnet-Monkey.
- Ball, Mr. H. W.
One Macaque Monkey.
- Bantock, Granville, Esq.
One Moor-Macaque.
- Batt, F. E. W., Esq.
One Pardine Genet, one Two-spotted Paradoxure.
- Bedford, Miss Laura.
One European Pond-Tortoise.
- Bedriaga, Dr. Jacques de, C.M.Z.S.
Two Pyrenean Newts.

- Bensusan, Dr. Arthur.
One Robben-Island Snake.
- Bevan, Cecil M., Esq.
One Rosy-faced Love-bird.
- Biden, Mrs. Vernon.
One Rhesus Monkey.
- Bingham, W. B., Esq., F.Z.S.
One Ruffed Lemur.
- Bissmire, Mr. F.
One Black-backed Jackal.
- Blake, Lady.
One Sharp-nosed Crocodile.
- Blandford, Dr. G. Fielding, F.Z.S.
Two Red-crested Cardinals.
- Blandford, H., Esq., M.P.
One Magpie.
- Boatfield, Messrs. A. S. & E.
One Rhesus Monkey.
- Brett, Mrs.
One Dorsal Squirrel.
- Brown, J. Watkinson, Esq.
One Sykes's Monkey.
- Brunsdon, Mr.
Eight Great Tits.
- Buchanan, J., Esq.
One Basilisk Chameleon.
- Buchan-Hepburn, Lady.
One Bronze-winged Pigeon.
- Buller, Sir Walter L., K.C.M.G., C.M.Z.S.
One Antipodes Island Parrakeet.
- Buller, Walter, Esq.
One Kittiwake.
- Buren, Miss Van.
Three Maholi Galagos.
- Cadogan, Rt. Hon. the Earl of, K.G.
Four Squirrel-like Phalangers, one Short-headed Phalanger.
- Campbell, Commander Duncan.
Two Green Turtles.
- Campbell, Morton, Esq., F.Z.S.
Three Poë Honey-eaters.
- Cardew, Col. Frederic, C.M.G.
One Royal Python.

- Carnie, West, Esq.
One Nightjar.
- Cawson, G., Esq.
One King Parrot.
- Chalmers, A. J., Esq.
Two Red-and-Blue Macaws, five Saffron Finches, two
Pileated Song-Sparrows, one Guttural Finch, one
White-throated Finch, one Plumbeous Finch, one
Black-banded Finch, one Brambling, one Greenfinch,
one Black-throated Siskin.
- Chamberlain, Walter, Esq., F.Z.S.
One Naked-footed Owlet.
- Champion de Crespigny, Lady.
One Grey Ichneumon.
- Champion, C. H., Esq.
Two Verticillated Geckos.
- Champion, W., Esq.
One White-tailed Ichneumon, two Blotched Genets,
one Boschbok.
- Churchill, W. A., Esq.
One Serval, one White-necked Stork, one Vociferous
Sea-Eagle, one Antarctic Skua.
- Clark, J. A., Esq.
Two Common Kingfishers.
- Clarke, M. P., Esq.
One Common Otter.
- Cocker, Wm., Esq.
One Blood-breasted Pigeon.
- Collins, Wm. E., Esq.
One Antipodes Island Parrakeet.
- Collis, H. H., Esq.
Two Macaque Monkeys.
- Collis, Hugh H., Esq.
One Rhesus Monkey.
- Cooper, Miss E. S.
One Rhesus Monkey.
- Cowlard, Mrs. F.
One Common Marmoset.
- Cundall, F., Esq.
Two Short-tailed Capromys.
- Dames, G., Esq.
One Pardine Genet.
- Davidson, R. J., Esq.
One Bonnet-Monkey.

- Davies, H. A., Esq.
One Sooty Mangabey.
- Davies & Sons, Messrs.
One Bonnet-Monkey.
- Davis, Mrs. R.
One Black-headed Gull.
- Dawson, D'Orville B., Esq.
One Pig-tailed Monkey.
- Denton, Capt. G. C., C.M.G.
One Chimpanzee.
- Devas, H. G., Esq.
One Hawfinch.
- Dexter, Mrs.
One Ducorps' Cockatoo.
- Dillon, the Hon. Miss E.
One Chinese Red-vented Bulbul.
- Dowty, A. A., Esq.
One Grey Parrot.
- Dyer, E., Esq.
One Smith's Dwarf Lemur, one Mozambique Monkey.
- Edmeades, R., Esq.
One Rhesus Monkey.
- Edwards, the Hon. William.
Two Ravens, two Common Buzzards, two Greater
Black-backed Gulls.
- Elliott, J. B., Esq.
Three Eroded Cinixys, two Home's Cinixys.
- Ernst, Capt. J.
One Rough Fox.
- Faulknor, Mrs.
Four Amaduvade Finches.
- Feilden, Col.
One Little Auk.
- Festing, Commander Henry F. C., R.N.
One Southern River-Hog.
- Finn, Frank, Esq., F.Z.S.
One Yellow-throated Sparrow, one Double-banded
Pigeon, two Chinese Quails, two White-breasted
Gallinules.
- Firmin, Miss.
One Senegal Parrot.
- Fitzgerald, Capt.
One Rhesus Monkey.

- Fleming, Miss K.
One Macaque Monkey.
- Fletcher, Edwin, Esq.
One Barbary Ape.
- Flower, Stanley S., Esq.
One Macaque Monkey, three Slow Lorises, one Nat-
terjack Toad.
- Friend, Mrs. H. V.
Two Black-eared Marmosets.
- Fulljames, H. J., Esq.
One Northern Mocking-bird.
- Fysh, Mrs. A. Canning.
One Mozambique Monkey.
- Gibbs, W. E., Esq., J.P.
One Brown Capuchin.
- Glasgow, The Countess of.
Fifteen Pacific Rats.
- Gore, P. A., Esq.
One White-backed Piping-Crow.
- Gorvin, Mr. J. T.
One Herring-Gull.
- Graves, Robert E., Esq., F.Z.S.
Two Scarlet Tanagers.
- Green, J. G., Esq.
Two Sharp-nosed Crocodiles.
- Griffin, Miss F.
One Green Monkey.
- Griffith, Mrs.
One Purple-faced Monkey.
- Griffith, A. G., Esq.
Two Long-nosed Crocodiles.
- Grobel, Mdlle. Eugénie.
One Green Monkey.
- Gude, O., Esq.
Two Polar Hares.
- Gunn, Mr. John.
One Black-billed Sheathbill, one Water-Rail.
- Gunnis, F. G., Esq.
One Arabian Baboon.
- Günther, Robert, Esq.
Three Rheas.
- Haggard, Mrs. J. D.
One Black-backed Piping-Crow.

- Hall, C. H. E., Esq.
One Garnett's Galago.
- Hankey, Mrs.
One Yellow-headed Conure, one Brown-throated
Conure.
- Harley-Moseley, C. H., Esq.,
One Royal Python.
- Harrington, J. L., Esq., I.C.S.
One Cheetah, one Blotched Genet.
- Harting, J. E., Esq., F.Z.S.
One Snow-Bunting.
- Hastings, C. H., Esq., F.Z.S.
One Hooded Finch, one Chestnut-eared Finch.
- Hawes, George, Esq.
One Herring-Gull.
- Hawkins, Mr. Edward.
One Lineolated Parrakeet, one Black Tanager.
- Haynes, W. H., Esq.
One Rhesus Monkey.
- Henderson, C., Esq.
One Macaque Monkey.
- Hervey, Capt.
Two Blood-breasted Pigeons.
- Hillary, W., Esq.
One Raven.
- Hills, Masters J. S. & A. H.
Three Green Lizards.
- Hoadley, J., Esq.
Two Tarantula Spiders.
- Hopetoun, The Earl of, F.Z.S.
One Ruddy Ichneumon.
- Horniman, F. J., Esq., M.P., F.Z.S.
Two Vulpine Phalangers.
- Horsley, The Rev. J. W.
Seven Black Salamanders, one Slowworm.
- Howe, Curzon, Esq.
One White-headed Sea-Eagle.
- Howes, Miss H. M.
One Derbian Wallaby.
- Hughes, John I., Esq.
Two Polar Bears.
- Humphreys, Mrs. C. J.
One Vervet Monkey.

- Ingram, C., Esq.
Two Red-backed Shrikes.
- Jackson, Mrs.
One Macaque Monkey.
- Jackson, Miss W. B.
One Hairy-rumped Agouti.
- Jackson, Mrs. S.
One Dwarf Chameleon.
- Jackson, Bernard, Esq.
Two Orbicular Horned Lizards.
- James, Alfred, Esq.
One Vervet Monkey.
- Johnson, G. L., Esq., M.D., F.Z.S.
One Egyptian Jerboa, one Oak Doormouse, one
Japanese Ape.
- Johnson, Dr. J. B.
One Puffin.
- Jones, Mrs. Henry.
One Palm-Squirrel
- Kegele, Mr. A.
One Rhesus Monkey.
- Kent, W. Saville, Esq., F.L.S., F.Z.S.
One Frilled Lizard, one Spiny-tailed Monitor.
- Kettich, Albert, Esq.
Four Yellow-bellied Liothrix.
- Keys, Capt. Allen.
One Four-lined Snake.
- King, Mrs. Locke.
One Arabian Baboon.
- Kolb, Dr.
One Martial Hawk-Eagle.
- Krumbholz, Miss E. A.
One Cardinal Grosbeak, one Lazuline Finch.
- Langworthy, Edward, Esq.
One Leopard.
- Larkin, Miss.
One Bonnet-Monkey.
- Laundy, E., Esq.
One Macaque Monkey.
- Layton-Bennett, E., Esq.
One Spotted Salamander.
- Lees-Milne, A. M., Esq.
One Sparrow-Hawk.

- Le Strange, Hamon, Esq., F.Z.S.
One Little Auk.
- Lewis, Mrs.
One Grey Ichneumon.
- Lewis, Mr. J.
One Suricate.
- Liardet, W. S. D., Esq.
Two Brown Capuchins.
- Loftie, Mrs.
One Blossom-headed Parrakeet.
- Lowndes, Miss Dorothy.
One Suricate.
- Lumsden, Lt.-Gen. Sir H. B., Bt., K.C.S.I., F.Z.S.
Two Banded Parrakeets.
- Mackenzie, Osgood H., Esq.
One Golden Eagle.
- Mackenzie, Thomas, Esq.
One Bonnet-Monkey.
- McMillan, Barry, Esq.
Two Robben-Island Snakes.
- Mahon, Mrs. John.
One Mozambique Monkey.
- Mann, T. J., Esq.
Four Cockateels, one Many-coloured Parrakeet, one
Rose-Hill Parrakeet.
- Manning, H. W., Esq.
One White-throated Capuchin.
- Marriott, C. A., Esq.
One Tawny Owl.
- Martin, H. C., Esq.
One Ortolan Bunting.
- Mason, Messrs. F. C. & E. B.
One Whimbrel.
- Matcham, J. E., Esq., C.M.Z.S.
One Blotched Genet, one Dusty Ichneumon, two
Suricates, two Cape Zorillas, two Crested Porcupines,
one Cape Hyrax, one Grysbok, two Spotted Eagle-
Owls, one Jackal Buzzard, two Moorish Harriers,
four Triangular-spotted Pigeons, five Leopard Tor-
toises, one White-throated Monitor, two Smooth-
bellied Snakes, one Robben-Island Snake, four Hoary
Snakes, four Rhomb-marked Snakes, one Many-
spotted Snake, six Crossed Snakes, two Cape Bu-

cephalus, one Infernal Snake, three Rufescent Snakes, three Rough-keeled Snakes, two Ring-hals Snakes, one Hygian Snake, four Cape Vipers, five Puff-Adders.

- Mathew, G. F., Esq.
One Fieldfare.
- Mathews, S. J., Esq.
One Kinkajou.
- Minchin, E. A., Esq.
Three Viperine Snakes, one Common Snake.
- Mitchell, Mrs. P. C.
One Common Viper.
- Mitchell, F. J., Esq.
One Common Boa.
- Mitchell, J. C., Esq.
Four Common Chameleons.
- Mitchener, M., Esq.
One Diamond Snake.
- Mole, R. R., Esq., C.M.Z.S.
Two Olive-brown Snakes.
- Monteath, Miss T. M. L.
One Macaque Monkey.
- Moor, Mr. W.
One Sharp-snouted Snake.
- Moorhouse, R., Esq.
Two Weka Rails.
- Morgan, Mrs.
Two Greater Sulphur-crested Cockatoos, one Crimson-winged Parrakeet.
- Morris, Mrs. Herbert.
One Common Squirrel.
- Munt, Miss.
One Bullfinch.
- Murray, R. W., Esq.
One Spotted Eagle-Owl.
- Neumann, Julius, Esq., C.M.Z.S.
One Panolia Deer.
- Norbury, J., Jun., Esq., F.Z.S.
One Bonnet-Monkey.
- Norbury, W., Esq.
One Small Hill-Mynah.
- Norman, W., Esq.
One Natal Python.

- Norton, R., Esq.,
One Passerine Parrakeet, one Silky Cow-bird, one
Red-crested Cardinal.
- Old, A., Esq.
One Common Viper.
- O'Shea, Gerard, Esq.
One Beautiful Grass-Finch.
- Page, W., Esq.
One Yellow-fronted Amazon.
- Palmer, Mr. J.
Two Alligators, one Derbian Wallaby.
- Panther, Miss L.
One Campbell's Monkey.
- Parr, J. Charlton, Esq.
Two Hybrid Wigeon.
- Payne, Sir Charles, Bt.
Two White Storks.
- Peek, Sir Henry W., Bt., J.P., F.Z.S.
One Rhesus Monkey.
- Phillips, Mrs. E. Lort., F.Z.S.
One Arabian Baboon, one Koodoo.
- Pigott, Miss.
One Stairs's Monkey.
- Pike, Arnold, Esq., F.Z.S.
One Polar Bear.
- Pinnock, Mr. J. J.
One Side-striped Jackal, two Egyptian Trionyx.
- Place, T. B., Esq.
One Common Badger.
- Plunkett, Capt. C.
One Yellow-billed Sheathbill.
- Power, Mr. H. W.
One Martinique Gallinule.
- Powerscourt, The Viscount, F.Z.S.
Three Irish Stoats.
- Poynter, Mr.
Three Blackcaps, one Nightingale.
- Raisin, Capt. F. W.
Two Long-nosed Crocodiles.
- Ralls, H., Esq.
One Macaque Monkey.
- Reid, Dr. Irvine K.
One Rough Fox.

- Remington, T. E. C., Esq., C.M.Z.S.
 One Spotted Hyæna, one Vociferous Sea-Eagle, one
 Egyptian Kite, three Red-backed Pelicans.
- Reynart, A., Esq.
 One Roseate Cockatoo.
- Ringer, F., Esq.
 One Sand-Badger.
- Roberts, I. J., Esq.
 Two Senegal Touracous.
- Roberts, Mr. Charles.
 One Macaque Monkey.
- Roberts, H. S., Esq.
 One Black-eared Marmoset.
- Roger, V., Esq.
 One Bonnet-Monkey.
- Rothschild, The Hon. Walter, F.Z.S.
 One Burchell's Zebra, two Masked Parrakeets, one
 Blue-and-Yellow Macaw, one Peregrine Falcon, one
 Antarctic Skua, one Night-Heron.
- Rowney, A., Esq.
 One Chestnut-breasted Finch.
- Sampson, Mr. C.
 One Common Chameleon.
- Sangiorgi, Miss Mina.
 One Geoffroy's Marmoset.
- Scarborough, E. J., Esq.
 Six Orbicular Horned Lizards.
- Schinland, Dr.
 One Crowned Hawk-Eagle.
- Schlesinger, Mrs. Herman.
 One Macaque Monkey.
- Scovell, Mr. Julius.
 One Rhesus Monkey.
- Sebright, Sir Egbert, Bt.
 One Brown Capuchin.
- Shackleton, E. H., Esq.
 Three Alligators.
- Simonds, Master J.
 One Vulpine Phalanger.
- Small, H., Esq.
 One Rhesus Monkey.
- Smith, Mrs. Lionel.
 One Bonnet-Monkey, one Macaque Monkey.

- Smith, Dr. A. Donaldson.
One Puff-Adder.
- Smoothy, C., Esq.
Two Woodcocks.
- Spriggs, W. W., Esq.
One Sallé's Amazon.
- Stephen, Mr. G.
Two Indian Pythons.
- Stephens, Mrs. Halford.
One Western Slender-billed Cockatoo.
- Stevens, Mrs.
One Rhesus Monkey.
- Stevens, Mr. R. Norton.
One Rhesus Monkey.
- Straw, Edward, Esq.
One West-African Python.
- Strickland, Gerald, Esq.
One Chough.
- Sullivan, Lt.-Col. G. D. F., F.Z.S.
Seven Common Skinks.
- Summers, F., Esq.
One Anomalous Snake.
- Sutherland, C. L., Esq., F.Z.S.
One Cambayan Turtle-Dove.
- Taylor, Wellesley, Esq.
Two Hybrid Wigeon.
- Thomas, Mrs. Haig.
Two Norwegian Lemmings.
- Thompson, Miss C.
One Campbell's Monkey.
- Thompson, Mrs.
One Spotted Ichneumon.
- Thompson, Mr. L.
One Short-tailed Wallaby.
- Thwaites, G. R. Picton, Esq.
One Robben-Island Snake.
- Tolhurst, Miss.
One Rhesus Monkey.
- Turner-Turner, Mrs.
One Macaque Monkey.
- Turner, Messrs. E. & H.
One Azara's Fox.
- Tweedie, Mrs. Alec.
One Blue-and-Yellow Macaw.

REPORT
OF THE
AUDITORS OF THE ACCOUNTS
OF THE
ZOOLOGICAL SOCIETY OF LONDON,

Appointed January 16, 1896.

THE Committee of Auditors to the Zoological Society of London having fully examined the accounts, inspected the books, and seen vouchers for all the various payments ordered by the Council for the year ending December 31st, 1895, respectfully submit to the Society an abstract of the accounts, together with a statement of the Assets and Liabilities at the close of the year.

RECEIPTS IN 1895.

| | | £ | s. | d. |
|--|---|--------|----|----|
| Balance brought from December 31, 1894 | | 1,543 | 8 | 0 |
| INCOME. | | | | |
| | | £ | s. | d. |
| 1893. | Annual Subscriptions | 3 | 0 | 0 |
| 1894 | { Garden Sales | 172 | 8 | 6 |
| | { Rent for Refreshment-Rooms | 75 | 5 | 11 |
| | { Rent for Rooms at Hanover Square... | 33 | 15 | 0 |
| | { Admission Fees | 90 | 0 | 0 |
| | { Annual Subscriptions | 12 | 0 | 0 |
| | { Publication Sales | 102 | 19 | 7 |
| | | 486 | 9 | 0 |
| 1895 | { Admissions to Gardens | 15,639 | 18 | 0 |
| | { Riding Receipts | 762 | 8 | 0 |
| | { Garden Sales | 222 | 4 | 10 |
| | { Rent for Refreshment-Rooms | 899 | 16 | 10 |
| | { Rent for Rooms at Hanover Square... | 104 | 8 | 0 |
| | { Admission Fees | 800 | 0 | 0 |
| | { Compositions | 1,140 | 0 | 0 |
| | { Annual Subscriptions | 5,655 | 3 | 0 |
| | { Publication Subscriptions | 472 | 10 | 0 |
| | { Publication Sales | 87 | 12 | 9 |
| | { Zoological Record Subscriptions | 201 | 0 | 0 |
| | { Ditto ditto Sales | 141 | 0 | 9 |
| | { Dividends | 73 | 9 | 4 |
| { Interest on Deposit Account | 2 | 16 | 5 | |
| { Miscellaneous | 135 | 4 | 2 | |
| | | 26,337 | 12 | 1 |
| 1896 | { Annual Subscriptions | 123 | 0 | 0 |
| | { Publication Subscriptions | 8 | 8 | 0 |
| | | 131 | 8 | 0 |
| INCOME RECEIVED IN 1895 | | 26,958 | 9 | 1 |
| | | 26,958 | 9 | 1 |
| | | 28,501 | 17 | 1 |

PAYMENTS IN 1895.

| EXPENDITURE. | | £ | s. | d. | £ | s. | d. |
|--|---------|---------------|-----------|-----------|---------------|-----------|-----------|
| Rent, Rates, Taxes, and Insurance | Gardens | 1,341 | 1 | 3 | | | |
| Ditto ditto | Office | 266 | 3 | 0 | | | |
| Salaries and Pensions | Gardens | 3,455 | 0 | 0 | | | |
| Ditto ditto | Office | 1,974 | 3 | 4 | | | |
| Provisions | | 3,558 | 11 | 3 | | | |
| Cost and Carriage of Animals | | 1,541 | 1 | 3 | | | |
| Menagerie Expenses | | 3,349 | 16 | 3 | | | |
| Keepers' Dresses | | 170 | 0 | 0 | | | |
| Works and Materials | Gardens | 3,752 | 0 | 3 | | | |
| Ditto | Office | 36 | 4 | 1 | | | |
| Garden Expenses | | 807 | 19 | 7 | | | |
| Advertisements | | 323 | 9 | 7 | | | |
| Band Expenses | | 175 | 11 | 6 | | | |
| House and Office Expenses | Gardens | 411 | 6 | 5 | | | |
| Ditto ditto | Office | 632 | 18 | 1 | | | |
| Stationery and Printing (Miscellaneous) | | 388 | 9 | 9 | | | |
| Cost of Publications | | 1,481 | 18 | 9 | | | |
| Cost of Zoological Record | | 836 | 7 | 5 | | | |
| Library Expenses | | 456 | 7 | 2 | | | |
| Returned Subscriptions | | 59 | 11 | 0 | | | |
| Editorship of 'Zoological Record' (Davis Fund) | | 73 | 9 | 4 | | | |
| Interest on Mortgage Debt | | 19 | 6 | 8 | | | |
| EXPENDITURE PAID IN 1895 | | 25,110 | 15 | 11 | 25,110 | 15 | 11 |
| Repaid Messrs. Drummond for Balance of Mortgage Debt | | | 1,000 | 0 | 0 | | |
| Transferred to Deposit Account with Messrs. Drummond | | | 1,000 | 0 | 0 | | |
| Cash at the Banker's, December 31, 1895 :— | | | | | | | |
| General Account | | £886 | 6 | 2 | | | |
| Petty Cash Account | | 504 | 15 | 0 | | | |
| | | | 1,391 | 1 | 2 | | |
| | | | | | 28,501 | 17 | 1 |

Comparison of Receipts in 1895 with 1894.

| <i>Receipts.</i> | | | | |
|---|-------------|------------|-------------|------------|
| | Income of | | Increase. | Decrease. |
| | 1895. | 1894. | | |
| | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
| Admissions to Gardens.. | 15,639 18 0 | 14,306 5 0 | 1,333 13 0 | ..... |
| Riding Receipts | 762 8 0 | 680 6 10 | 82 1 2 | ..... |
| Garden Sales | 394 13 4 | 652 4 1 | ..... | 257 10 9 |
| Rent for Refreshment-Rooms | 975 2 9 | 837 4 9 | 137 18 0 | ..... |
| Rent for Rooms at Hanover Square..... | 138 3 0 | 166 10 0 | ..... | 28 7 0 |
| Admission Fees:— | | | | |
| Past..... | 90 0 0 | 90 0 0 | ..... | ..... |
| Present | 800 0 0 | 640 0 0 | 160 0 0 | ..... |
| Annual Subscriptions:— | | | | |
| Past..... | 15 0 0 | 21 0 0 | ..... | 6 0 0 |
| Present | 5,655 3 0 | 5,623 0 0 | 32 3 0 | ..... |
| Future | 123 0 0 | 105 0 0 | 18 0 0 | ..... |
| Compositions | 1,140 0 0 | 810 0 0 | 330 0 0 | ..... |
| Publications | 671 10 4 | 692 9 0 | ..... | 20 18 8 |
| Zoological Record | 342 0 9 | 285 3 3 | 56 17 6 | ..... |
| Dividends and Interest.. | 76 5 9 | 73 14 1 | 2 11 8 | ..... |
| Miscellaneous..... | 135 4 2 | 124 3 7 | 11 0 7 | ..... |
| | 26,958 9 1 | 25,107 0 7 | 2,164 4 11 | 312 16 5 |
| Increase ..... | ..... | 1,851 8 6 | 312 16 5 | Ded. Decr. |
| | 26,958 9 1 | 26,958 9 1 | 1,851 8 6 | ..... |
| <p style="margin: 0;">Total Receipts in 1895 £26,958 9 1</p> <p style="margin: 0;">Total Payments in 1895..... 25,110 15 11</p> <hr style="width: 50%; margin: 0 auto;"/> <p style="margin: 0;">Receipts over Payments 1,847 13 2</p> | | | | |
| <i>Dr. Cash</i> | | | | |
| | | | £ s. d. | |
| To Balance brought from December 31, 1894 | | | 1,543 8 0 | |
| To Income received in 1895 | | | 26,958 9 1 | |
| | | | 28,501 17 1 | |

Comparison of Payments in 1895 with 1894.

| <i>Payments.</i> | | | | |
|---|----------------|--------------|------------|------------|
| | Expenditure of | | Increase. | Decrease. |
| | 1895. | 1894. | | |
| | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
| Rent, Rates, Taxes, and Insurance | 1,607 4 3 | 1,703 6 1 | ..... | 96 1 10 |
| Salaries and Pensions | 5,429 3 4 | 5,363 3 4 | 66 0 0 | ..... |
| Provisions | 3,558 11 3 | 4,205 1 10 | ..... | 646 10 7 |
| Cost and Carriage of Animals | 1,541 1 3 | 1,008 6 0 | 532 15 3 | ..... |
| Menagerie Expenses | 3,349 16 3 | 3,462 6 1 | ..... | 112 9 10 |
| Keepers' Dresses | 170 0 0 | 168 14 0 | 1 6 0 | ..... |
| Works, Materials, &c. | 3,788 4 4 | 2,678 5 0 | 1,109 19 4 | ..... |
| Garden Expenses | 807 19 7 | 783 3 0 | 24 16 7 | ..... |
| Advertisements | 323 9 7 | 221 1 2 | 102 8 5 | ..... |
| Band Expenses | 175 11 6 | 164 10 3 | 11 1 3 | ..... |
| House and Office Expenses.. | 1,044 4 6 | 1,053 13 9 | ..... | 9 9 3 |
| Stationery and Printing | 388 9 9 | 348 8 10 | 40 0 11 | ..... |
| Cost of Publications | 1,481 18 9 | 1,460 8 2 | 21 10 7 | ..... |
| Cost of 'Zoological Record'.. | 836 7 5 | 313 6 4 | 523 1 1 | ..... |
| Library Expenses | 456 7 2 | 504 6 7 | ..... | 47 19 5 |
| Expenditure of Davis Bequest | 73 9 4 | 73 14 1 | ..... | 0 4 9 |
| Interest on Mortgage-debt.. | 19 6 8 | 58 2 1 | ..... | 38 15 5 |
| Miscellaneous..... | 59 11 0 | 46 7 0 | 13 4 0 | ..... |
| | 25,110 15 11 | 23,616 3 7 | 2,446 3 5 | 951 11 1 |
| Increase .. | ..... | 1,494 12 4 | 951 11 1 | Ded. Decr. |
| | 25,110 15 11 | 25,110 15 11 | 1,494 12 4 | ..... |
| Ordinary Payments | 23,460 16 10 | 23,616 3 7 | ..... | 155 6 9 |
| Extraordinary ditto | 1,649 19 1 | ..... | 1,649 19 1 | ..... |
| | 25,110 15 11 | 23,616 3 7 | 1,494 12 4 | ..... |

| <i>Contra</i> | <i>Cr.</i> |
|--|--------------|
| | £ s. d. |
| By Expenditure paid in the year..... | 25,110 15 11 |
| By Repayment of Mortgage-debt, Balance | 1,000 0 0 |
| By Transfer to Deposit Account | 1,000 0 0 |
| By Balance carried forward to 1896 | 1,391 1 2 |
| | 28,501 17 1 |

Assets and Liabilities of the Society on December 31, 1895.

ASSETS.

| | £ | s. | d. |
|---|-------------|-----|-------|
| Animals in the Menagerie in the Regent's Park | 22,128 | 10 | 0 |
| Books in the Library at Hanover Square | 16,629 | 0 | 0 |
| Unsold Publications | 3,199 | 0 | 0 |
| Stock of the Zoological Record | 833 | 5 | 0 |
| Freehold Premises at Hanover Square | 25,000 | 0 | 0 |
| Value of £1,900 London and South-Western Railway New 4 per cent. Preference Stock (Davis Trust Fund), @ 133½ ... | 2,536 | 10 | 0 |
| Cash at the Bankers (Messrs. Drummond) | 1,391 | 1 | 2 |
| On Deposit at Messrs. Drummond | 1,000 | 0 | 0 |
| Arrears considered good:— | £ | s. | d. |
| Rent for Refreshment-Rooms | 59 | 8 | 8 |
| Rent for Rooms at Hanover Square | 33 | 15 | 0 |
| Garden Sales | 176 | 19 | 11 |
| Fellowship Subscriptions | 64 | 0 | 0 |
| Ivory Ticket Subscriptions | 5 | 5 | 0 |
| Publication Sales | 106 | 5 | 4 |
| | <hr/> | | |
| | | 445 | 13 11 |
| | <hr/> | | |
| | £73,163 | 0 | 1 |
| | <hr/> <hr/> | | |

LIABILITIES.

| | £ | s. | d. | £ | s. | d. |
|----------------------------|-------------|----|----|--------|----|----|
| Rent and Taxes unpaid:— | | | | | | |
| For the Gardens, say | 213 | 2 | 11 | | | |
| ,, Office, say | 44 | 15 | 10 | | | |
| | <hr/> | | | 257 | 18 | 9 |
| Bills, &c., estimated at:— | | | | | | |
| For the Gardens, say | 690 | 17 | 8 | | | |
| ,, Office, say | 261 | 4 | 11 | | | |
| | <hr/> | | | 952 | 2 | 7 |
| | <hr/> | | | £1,210 | 1 | 4 |
| | <hr/> <hr/> | | | | | |

We certify that we have examined the above Accounts of Receipts and Expenditure, that they are in accordance with the Books of the Society, and that the items of Expenditure are properly vouched for.

G. E. H. BARRETT-HAMILTON.

WALTER CROUCH.

PHILIP CROWLEY.

HAMILTON DRUCE.

ALBERT D. MICHAEL.

E. T. NEWTON.

ARTHUR SMITH WOODWARD.

} *Committee of Auditors.*

ZOOLOGICAL SOCIETY OF LONDON,
3 Hanover Square, W.

February 27, 1896.