

REPORT
OF THE
COUNCIL AND AUDITORS
OF THE
ZOOLOGICAL SOCIETY
OF LONDON,
FOR THE YEAR 1901.

READ AT THE ANNUAL GENERAL MEETING,

APRIL 29TH, 1902.

LONDON:
PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.
1902.

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REPORT OF THE COUNCIL.

April 29, 1902.

THE Prince of Wales having been graciously pleased to become Vice-Patron of the Society, the Council have ordered the name of His Royal Highness to be placed on the books of the Society as Vice-Patron, next to that of His Majesty The King, the Patron of the Society.

THE Council have the pleasure of submitting to the Fellows assembled at the seventy-third Anniversary of the Zoological Society of London their Annual Report upon its progress.

This Report, in accordance with precedent, is divided into three heads, the first of which (p. 4) relates to the General Condition of the Society and its Finances, the second (p. 10) to the business transacted at the Office in Hanover Square, and the last (p. 35) to the state of the Gardens and Menagerie 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, 1902, was 3338, classified as follows:—

Compounders	970
Compositions remitted	29
Paying annual subscriptions	2126
Dormant	183
Admission-fees unpaid	30
	Total 3338

The corresponding number of Fellows on the 1st of January 1901 was 3250, showing an increase of 88 Fellows during the year.

This is a larger number of Fellows on the Society's books than has been the case in any preceding year since 1879.

The total number of Fellows elected in 1901 was 219, which shows a greater addition to our ranks than 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.			Number of Fellows, December 31.
		Compounders.			Subscribers.		Subscribers.		Subscribers.	Admission Fees Unpaid.	Ceased to be Fellows.	
		£20.	£30.	Fee re-mitted.	£2.	£3.	£2.	£3.	£3.			
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
1896.	207	...	24	2	...	62	...	40	5	3	136	3098
1897.	179	...	26	...	...	66	...	20	4	3	119	3158
1898.	184	1	28	1	...	79	...	35	6	7	157	3185
1899.	209	2	27	1	2	64	...	38	8	6	148	3246
1900.	174	...	41	1	...	75	...	44	5	4	170	3250
1901.	219	...	24	...	...	63	...	34	5	5	131	3338

b. *Honorary Member.*

His Highness, Sir Prabhu Narani Singh, Bahadur, G.C.I.E., Maharajah of Benares, who has kindly promised to supply the Society with Indian Elephants whenever they may be required, has been elected an Honorary Member of the Society.

c. *Corresponding Members.*

The following five gentlemen have been elected Corresponding Members of the Society since the last Anniversary to fill up vacancies in the list:—

Dr. R. Broom, M.D., B.Sc., of Pearston, Cape Colony.

Dr. Carl Chun, of the Zoological Institute, Breslau.

Mons. Philippe Dautzenberg, of Paris.

Col. Brian Mahon, C.B., D.S.O., Governor of Khor-dofan, Egyptian Soudan.

Dr. A. Donaldson Smith, of Philadelphia, U.S.A.

d. *Medallists.*

It has been determined by the Council to bestow the Gold Medal of the Society upon Sir Harry H. Johnston, G.C.M.G., K.C.B., F.Z.S., as was announced at the General Meeting in February last. Sir Harry Johnston received the Silver Medal of the Society in 1894, in acknowledgment of his zoological investigations in British Central Africa. Since that date Sir Harry has not ceased in his endeavours to promote the advance of zoological discovery in the several posts that he has occupied in various parts of Africa, and has especially distinguished himself by the discovery, on the confines of Uganda, of the wonderful new African animal the Okapi. Sir Harry has also been a frequent and generous contributor to our living Collection.

It has also been resolved to bestow the Silver Medal of the Society on Mr. Edmund William Harper, F.Z.S., of Calcutta, who during the past two years has presented to the Society a large number of living Indian birds new to the Collection, and has taken great pains to ensure their safe transport to this country.

It has been arranged that these Medals shall be delivered personally at the General Meeting on June 19th next, when it is expected that both of the recipients will be able to be present.

2. STATE OF THE FINANCES.

a. *Income.*

The Council have the pleasure to announce a considerable increase in the Income of the Society during the past year, amounting altogether to nearly £600. The total Receipts of the Society in 1901 were £29,350 10s. 1d., and exceeded those of 1900 by the sum of £577 18s. 10d. On only three occasions since the foundation of the Society has such a large income been realized, and in point of finance, therefore, the year 1901 may be pronounced to be the fourth most successful year. On examining the various heads into which the Income is divided in the subjoined table, it will be observed that this augmentation is chiefly attributable to the large increase in the amount paid for "Compositions" (£1320 in 1901 against £870 in 1900), and to the considerable increase of the sum received for Admission Fees of the new Fellows. The other items of Income do not show very noticeable variations from the corresponding amounts of the previous year, and the increase in the Receipts for Admissions to the Gardens was but slight, having amounted only to £55 9s. 6d. On the whole, however, the results of the Income for 1901 cannot be regarded otherwise than as highly satisfactory.

	Income of		Increase.	Decrease.
	1901.	1900.		
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Admissions to Gardens	17,182 15 6	17,127 6 0	55 9 6	
Riding Receipts	446 14 8	624 13 11		177 19 3
Garden Sales.....	292 13 3	227 17 3	64 16 0	
Rent for Refreshment-Rooms ...	1,003 15 0	1,000 0 0	3 15 0	
Rent for Offices, Hanover Square	184 10 0	179 3 0	5 7 0	
Admission Fees:—				
Past	125 0 0	130 0 0		5 0 0
Present	845 0 0	640 5 0	204 15 0	
Fellowship Subscriptions:—				
Past	27 0 0	39 0 0		12 0 0
Present	6,339 6 0	6,225 3 0	114 3 0	
Future	129 0 0	117 0 0	12 0 0	
Compositions.....	1,320 0 0	870 0 0	450 0 0	
Publications	777 9 7	979 17 7		202 8 0
Zoological Record.....	432 18 3	331 2 0	101 16 3	
Dividends and Interest	144 14 10	131 8 8	13 6 2	
Miscellaneous	99 13 0	149 14 10		50 1 10
	29,350 10 1	28,772 11 3	1025 7 11	447 9 1
Increase		577 18 10	447 9 1	Ded. Deer.
	29,350 10 1	29,350 10 1	577 18 10	

b. *Expenditure.*

The total Expenditure of the Society in the year 1901 was £32,056 4s. 3d. Of this, however, the sum of £4,530 4s. 3d. was of an extraordinary character, having been devoted to new works and buildings which were not included in the estimates for the Ordinary Expenditure formed at the commencement of the year. The Ordinary Expenditure of 1901, under which is included every item required to keep the Society's Establishment in a state of efficiency, was £27,526, being £1,187 19s. 4d. more than the Ordinary Expenditure of 1900. This increase was partly caused by the higher price of Provisions in 1901, which exceeded the corresponding amount paid in 1900 by the sum of £213 0s. 3d. The increased price of coke and coal likewise occasioned an increase of the Menagerie expenses, and rather a larger sum (£192 0s. 11d.) was spent in the cost and carriage of animals than in 1900. Another somewhat considerable increase, amounting altogether to £347 0s. 4d., will be also observed under the head of "Publications." This was caused by the issue of more than the usual number of parts of the Society's 'Transactions,' as will be explained in a future part of the Report. The remaining heads of expenditure do not show such important deviations from the corresponding amounts in the previous years as to require special notice.

The Extraordinary Expenditure paid in 1901 was entirely incurred on new buildings and works in the Society's Gardens, and amounted altogether to £4,530 4s. 3d. Full explanations concerning these works, of which the following are the particulars, will be found in the portion of the Report treating of the Garden Establishment:—

	£	s.	d.
1. New Ape-house	4,000	0	0
2. Rebuilding Greenhouses	250	7	5
3. New Reservoir (balance)	46	2	10
4. New Drains to Hippopotamus-house	233	14	0
	<hr/>		
	£4,530	4	3
	<hr/>		

By adding the Ordinary and Extraordinary Expenditure together it will be found that the total expenditure of the year 1901 was £32,056 4s. 3d., as shown in the following

tabular statement, in which the corresponding items of expenditure in 1900 are also given, and likewise the amounts of the increase and decrease under every head:—

	Expenditure of				Increase.	Decrease.
	1901.		1900.			
	£	s. d.	£	s. d.	£	s. d.
Rent, Rates, Taxes, &c.	1,776	13 11	1,828	10 10		51 16 11
Salaries and Pensions.....	5,625	0 6	5,621	1 8	3 18 10	
Provisions	4,312	1 5	4,099	1 2	213 0 3	
Cost and Carriage of Animals.....	1,066	8 8	874	7 9	192 0 11	
Menagerie Expenses	3,711	3 3	3,559	6 8	151 16 7	
Works, Materials, &c.	4,369	11 6	5,503	8 5		1,133 16 11
Buildings	4,000	0 0			4,000 0 0	
Garden Expenses.....	1,050	17 8	958	11 8	92 6 0	
Advertisements.....	339	8 2	404	11 6		65 3 4
Band Expenses.....	175	7 9	163	15 3	11 12 6	
House and Office Expenses	1,255	8 6	1,159	17 10	95 10 8	
Stationery and Printing	518	9 11	382	11 7	135 18 4	
Cost of Publications	2,580	17 4	2,233	17 0	347 0 4	
Cost of 'Zoological Record'	672	14 3	686	10 2		13 15 11
Library Expenses.....	508	9 5	510	12 3		2 2 10
Zoological Lectures.....	53	12 0	63	10 2		9 18 2
Grants in aid of Science.....			350	0 0		350 0 0
Miscellaneous	40	0 0	89	3 6		49 3 6
	32,056	4 3	28,488	17 5	5,243 4 5	1,675 17 7
Increase			3,567	6 10	1,675 17 7	Ded. Decri.
	32,056	4 3	32,056	4 3	3,567 6 10	
Ordinary Payments.....	27,526	0 0	26,338	0 8	1,187 19 4	
Extraordinary ditto.....	4,530	4 3	2,150	16 9	2,379 7 6	
	32,056	4 3	28,488	17 5	3,567 6 10	

The Balance at the Bankers brought forward from the previous year on the 1st of January, 1901, was £1,327 9s. 11d., and the total Income received during the year, as already stated, was £29,350 10s. 1d. To these must be added the sum of £2,000 transferred from the Deposit Account, which had been accumulated during the two previous years, and the sum of £500 borrowed of the Bankers in December last as a temporary loan. On adding these four sums together, it will be found that the year's total receipts were £33,178. This was disposed of in the following manner:—The Ordinary and Extraordinary Expenditure together amounting to £32,056 4s. 3d., as already shown, was satisfied, and the remaining balance of £1,121 15s. 9d. was carried over for the benefit

of the present year. This is shown shortly in the sub-joined table:—

<i>Dr.</i>	<i>Cash.</i>	<i>Contra.</i>	<i>Cr.</i>
	£ s. d.		£ s. d.
To Balance brought from December 31, 1900 ...	1,327 9 11	By Expenditure paid in the year	32,056 4 3
„ Income received in 1901	29,350 10 1	„ Balance carried for- ward to 1902	1,121 15 9
„ Transfer from Deposit Account (Nov. 20) ...	2,000 0 0		
„ Temporary Loan from Bankers (Dec. 18)	500 0 0		
	33,178 0 0		33,178 0 0

c. Assets and Liabilities.

The Assets and Liabilities of the Society on December 31, 1901, were estimated as follows:—

ASSETS.

Animals in the Menagerie at the Regent's Park, say	18,074 0 0
Books in the Library at Hanover Square	18,853 0 0
Unsold Publications.....	1,845 0 0
Stock of the 'Zoological Record'	960 0 0
Freehold Premises at Hanover Square	25,000 0 0
Present Value of £1,900 London and South-Western Railway New 4 per cent. Preference Stock @ 128 (Davis Trust Fund)	2,432 0 0
Cash at the Bankers (Messrs. Drummond)	1,121 15 9
Debts due to the Society, considered good:—	£ s. d.
Rent for Refreshment-Rooms.....	251 5 0
Rent for Offices at Hanover Square	38 15 0
Garden Sales.....	60 3 6
Publication Sales	216 7 5
Fellowship Subscriptions	56 0 0
	622 10 11
	£68,908 6 8

LIABILITIES.

Rent and Taxes unpaid	£ s. d.
Bills, &c., say	312 6 4
Messrs. Smith & Co., New Ape-house, Balance	1,983 6 5
Messrs. Drummond, Temporary Loan	2,881 0 0
	500 0 0
	£5,676 12 9

II. OFFICE, 3 HANOVER SQUARE.

1. RECORD OF THE PROGRESS OF THE SOCIETY.

The Council having determined that a record of the Society's work up to the close of the past century should be prepared and published, a sub-committee of the Publication Committee was appointed to consider the subject. In conformity with the report of this sub-committee, it was agreed by the Council that the proposed volume should be entitled 'A Record of the Progress of the Zoological Society of London during the Nineteenth Century,' and that it should contain the Charter and By-Laws, the List of Fellows in 1901, a list of the staff on January 1st, 1901, and a short history of the Society.

As regards the "Short History of the Society," the Council were fortunate in securing the services of Mr. Henry Scherren, F.Z.S., who happened at that time to be engaged in making researches on the early history of the Society, and who kindly undertook to prepare that part of the work. The proposed volume was completed in October last, and a copy of it was sent to every Member on the Society's books at that period. New Members elected since that date can obtain a copy on application to the Secretary.

2. SCIENTIFIC MEETINGS.

To the fourteen meetings for the despatch of scientific business held in the Society's Rooms in Hanover Square in 1901, 121 communications were made. Of these, 98 were from Fellows and 5 from Corresponding Members. 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 1900 was 98.

These communications were submitted to the Committee of Publication, by whom 81 were ordered to be printed in the 'Proceedings' and 5 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.

3. ZOOLOGICAL LECTURES.

The Zoological Lectures of 1901 were delivered in the Society's Meeting-room after the General Meetings in April, May, June, and July. They were well attended; and the Council propose, on the recommendation of the Lecture Committee, to adopt the same plan on the present occasion.

The Lectures for this year will be delivered in the Meeting-room, at 3 Hanover Square, W., on Thursdays, at 4.30 P.M. (after the General Meetings), on April 17th, May 22nd, June 19th, and July 17th, as follows:—

<i>Date.</i>	<i>Subject.</i>	<i>Lecturer.</i>
April 17.	Flying Reptiles.	Prof. H. G. SEELEY, F.R.S.
May 22.	Horses and Zebras.	Prof. J. COSSAR EWART, M.D., F.R.S.
June 19.	The Okapi.	Prof. E. RAY LANKESTER, LL.D., F.R.S.
July 17.	Elephants.	Mr. F. E. BEDDARD, F.R.S.

Tickets for these Lectures may be obtained at the Society's Office, price 2s. 6d. each lecture. Fellows of the Society can obtain free tickets for themselves and two friends on application.

4. SCIENTIFIC PUBLICATIONS.

a. *Proceedings.*

As announced in the last Report, the 'Proceedings' of the year are now issued in two volumes, each of which contains two parts.

The two volumes for 1901 contain altogether 1144 pages, with 69 plates and 189 illustrations in the letter-press. In the following Table are given the numbers of plates and pages of the volumes of 'Proceedings' for the past ten years:—

	plates.	pages.		plates.	pages.
1892 . . .	47	756	1897 . . .	57	1013
1893 . . .	64	812	1898 . . .	66	1091
1894 . . .	49	780	1899 . . .	72	1108
1895 . . .	56	1059	1900 . . .	62	1063
1896 . . .	52	1110	1901 . . .	69	1144

An Index-Volume of 'Proceedings' for the ten years 1891 to 1900 is in preparation and will shortly be issued.

b. *Transactions.*

Of the Society's quarto 'Transactions' five parts were published in 1901, viz. :—

VOL. XV. PART VI. (April).

Notes on the Transformations of some South-African Lepidoptera. By Lieut.-Colonel J. Malcolm Fawcett. (With 4 Plates.)

VOL. XV. PART VII. (April).

On some Points in the Anatomy of *Polypterus*. By J. S. Budgett, M.A., F.Z.S. (With 3 Plates.)

VOL. XVI. PART I. (February).

On the Development of the Skeleton of the Tuatara, *Sphenodon punctatus*; with Remarks on the Egg, on the Hatching, and on the Hatched Young. By G. B. Howes, LL.D., F.R.S., and H. H. Swinnerton, B.Sc. (With 6 Plates.)

VOL. XVI. PART II. (August).

Contribution towards a Knowledge of the Osteology of the Pigmy Whale (*Neobalæna marginata*). By Frank E. Beddard, M.A., F.R.S., Prosector and Vice-Secretary of the Society. (With 3 Plates.)

On the Breeding-habits of some West-African Fishes, with an Account of the External Features in Development of *Protopterus annectens*, and a Description of the Larva of *Polypterus lapradei*. By J. S. Budgett, M.A., F.Z.S., Trinity College, Cambridge. (With 2 Plates.)

VOL. XVI. PART III. (October).

Third Contribution to the Ichthyology of Lake Tanganyika.—Report on the Collection of Fishes made by Mr. J. E. S. Moore in Lakes Tanganyika and Kivu during his Second Expedition, 1899–1900. By G. A. Boulenger, F.R.S., F.Z.S. (With 9 Plates.)

One other part of the 'Transactions' has been published since the commencement of the present year :—

VOL. XVI. PART IV. (April, 1902.)

On new or imperfectly-known Ostracoda, chiefly from a Collection in the Zoological Museum, Copenhagen. By George Stewardson Brady, M.D., LL.D., D.Sc., F.R.S., C.M.Z.S. (With 5 Plates.)

Six more memoirs, 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 Myology of the Tongue of Parrots, with a Classification of the Order based upon the Structure of the Tongue. By Geo. P. Mudge, A.R.C.S. Lond., F.Z.S., &c. (Read April 2nd, 1901.)

2. On *Okapia*, a new Genus of *Giraffidæ* from Central Africa. By E. Ray Lankester, M.A., LL.D., F.R.S., Director of the Natural History Departments of the British Museum. (Read November 19th, 1901.)

3. On the Structure of the Larval *Polypterus*. By J. S. Budgett, M.A., F.Z.S. (Read December 17th, 1901.)

4. Ecdysis, as Morphological Evidence of the Original Tetractyle Feathering of the Bird's Fore-limb, based especially on Perennial Molt in *Gymnorhina tibicen*. By Edward Degen, F.Z.S. (Read February 4th, 1902.)

5. A Revision of the Amblypodian Group of the *Lycænidæ*. By G. T. Bethune-Baker, F.Z.S. (Read March 4th, 1902.)

6. Notes on the Transformations of some South-African Lepidoptera. By Lt.-Col. J. Malcolm Fawcett. (Read March 18th, 1902.)

c. *Zoological Record.*

The 37th volume of the 'Zoological Record' (which contains a summary of the work done by zoologists all over the world in 1900), edited by Dr. David Sharp, F.R.S., was published and issued to the subscribers on December 12th, 1901.

An Index to the new Generic Names in Zoology recorded in the last 21 volumes of the 'Zoological Record' (1870-1900) as having been proposed by various Authors is making good progress, and it is hoped that the volume will be published before the end of the current year.

d. *List of the Institutions in receipt of the Society's Publications.*

The following is a list of the 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 South-African Philosophical Society, Cape Town.
The Museum, Durban, Natal.

AMERICA, SOUTH.

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

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 Hungarian National Museum, Budapest.
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.

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

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 Acclimatation, 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 Natural History Society, Freiburg in Breisgau.
- The Royal Society of Sciences, Göttingen.
- The Imperial Leopoldino-Carolinian Academy of Naturalists, Halle.
- The Natural-History Society, Halle.
- The Natural-History Union, Hamburg.
- The Royal Biological Station, Heligoland.
- 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 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 Civic Museum of Natural History, Genoa.
 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 of the Imperial University, Tokyo.

RUSSIA.

The Society of Naturalists, Jurjeff (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 University Zoological Museum, Copenhagen.
 The Royal Swedish 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 Museum of Comparative Zoology, Cambridge, Mass.
 The Field Columbian Museum, Chicago.
 The American Journal of Science, Newhaven.
 The American Museum of Natural History, New York.
 The New-York Academy of Sciences, New York.
 The Academy of Natural Sciences, Philadelphia.
 The American Philosophical Society, Philadelphia.
 The American Entomological Society, Philadelphia.
 The Essex Institute, Salem, Mass.
 The Illinois State Laboratory of Natural History, Urbana.
 The Smithsonian Institution, Washington, D.C.
 The United-States Fish Commission, Washington, D.C.
 The United-States Geological Survey, Washington, D.C.
 The United-States National Museum, Washington, D.C.

WEST INDIES.

- The Institute of Jamaica, Kingston.

5. LIBRARY.

The Library, under the superintendence of Mr. F. H. Waterhouse, the Society's Librarian, was maintained in good order throughout the year and has been much resorted to by working naturalists. Altogether 1586 visits were paid to it by Fellows and persons introduced by them. About 1240 volumes were borrowed from it under the usual regulations.

A new Catalogue of the Library has been prepared by Mr. Waterhouse, and is now being printed. It is expected to be ready before the autumn. The last edition was published in 1887, and considerable additions to the stock of books have been made since that date.

Many important additions to the Library were made during the past year, 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. xvii.-xx. 1900-01.

- Blanford. The Distribution of Vertebrate Animals in India, Ceylon, and Burma. 1901. Presented by the Author.
- Chernel. Magyarország Madarai különös tekintettel gazdasági Jelentőségekre. 2 vols. 1899. Presented by the British Ornithologists' Club.
- Dubois. Synopsis Avium. Fasc. 5-8. 1900-01. Presented by the Author.
- Giberne. The Mighty Deep and what we know of it. 1902. Presented by the Author.
- Haeckel. The Riddle of the Universe at the close of the nineteenth Century. Translated by J. McCabe. 1901. Presented by the Author.
- . Aus Insulinde, Malayische Reisebriefe. 1901. Presented by the Author.
- Hampson. Catalogue of the Lepidoptera Phalænæ in the Collection of the British Museum. Vol. iii. Presented by the Trustees of the British Museum.
- Hope Reports. Vol. ii. 1897-1900. Edited by E. B. Poulton. Presented by the Editor.
- Johnson. Contribution to the Comparative Anatomy of the Mammalian Eye. 1901. Presented by the Author.
- Macgillivray. A Memorial Tribute to William Macgillivray, M.A., LL.D. 1901. Presented by the Author.
- Metcalf. Australian Zoology. 1895. Presented by the Author.
- Morphologisches Jahrbuch. Band xxix., Hefte 3, 4. Presented by Prof. Carl Gegenbaur.
- Pennant. Genera of Birds. 1773. Presented by Prof. Newton.
- Sharpe. A Hand-list of the Genera and Species of Birds. Vols. ii., iii. 1900-01. Presented by the Trustees of the British Museum.
- Sumner. Kupffer's Vesicle and its relation to Gastrulation and Concrescence. 1900. Presented by the Author.
- Zschokke. Die Tierwelt der Hochgebirgsseen. 1900. Presented by the Lord Avebury.

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

- Barbey (A.). Les Scolytides de l'Europe Centrale. 4to. Genève, 1901.
- Blanchard (E.). L'Organisation du Règne Animal. Folio. Paris, 1852-55.
- Blumenbach (J. F.). Handbuch der Naturgeschichte. 2 vols. 8vo. Göttingen, 1779-80.
- Campbell (A. J.). Nests and Eggs of Australian Birds. 2 vols. 8vo. Sheffield, 1901.
- Chun. Aus den Tiefen des Weltmeeres. 8vo. Jena, 1900.
- Connold (E. T.). British Vegetable Galls: an Introduction to their Study. 8vo. London, 1901.
- Conway (W. M.). Climbing and Exploration in the Karakoram-Himalayas. 8vo. London, 1894.
- Foster (J. R.). A Catalogue of the Animals of North America. 8vo. London, 1771.
- Gadow (H.). Amphibia and Reptiles. (Cambridge Nat. Hist. viii.) 8vo. London, 1901.

- Grassi (B.). Die Malaria. Studien eines Zoologen. 2te Auflage. 4to. Jena, 1901.
- Greeley (A. W.). Three Years of Arctic Service: an Account of the Lady Franklin Bay Expedition of 1881-84. 2 vols. 8vo. London, 1886.
- Harting (J. E.). A Handbook of British Birds. 8vo. London, 1901.
- Houssay (F.). La Forme et la Vie. 8vo. Paris, 1900.
- Lankester (E. Ray). A Treatise on Zoology, edited by. Part 4. 8vo. London, 1900.
- Lydekker (R.). The Great and Small Game of Europe. 4to. London, 1901.
- Martyn (T.). Figures of Nondescript Shells. Folio. London, 1789.
- Millais (J. G.). The Wildfowler in Scotland. 4to. London, 1901.
- Nansen (F.). Scientific Results of the Norwegian North Polar Expedition. Vol. ii. 4to. Christiania & London, 1901.
- Oppel (A.). Lehrbuch der vergleichenden mikroskopischen Anatomie der Wirbeltiere. 3 vols. 8vo. Jena, 1896-1900.
- Parkinson (J.). Organic Remains of a Former World. 3 vols. 4to. London, 1804-11.
- Reichenow (A.). Die Vögel Afrikas. Band i., Hälfte 2. 8vo. Neudamm, 1901.
- Reighard (J.) and Jennings (H. S.). Anatomy of the Cat. 8vo. New York, 1901.
- Sarasin (P.) und Sarasin (F.). Materialien zur Naturgeschichte der Insel Celebes. 3 vols. 4to. Wiesbaden, 1898-1901.
- Schäfer (E. A.). Text-book of Physiology. 2 vols. 8vo. Edinburgh & London, 1898-1900.
- Slater (W. L.). Fauna of South Africa. Mammals, Vol. ii. 8vo. London, 1901.
- Starke (A. C.). Fauna of South Africa. Birds, Vol. ii. 8vo. London, 1901.
- Staudinger (O.) und Rebel (H.). Catalog der Lepidopteren der palaearktischen Faunengebietes. 8vo. Berlin, 1901.
- Stuhlmann (F.). Zoologische Ergebnisse einer in den Jahren 1888-1900, mit Unterstützung der Kgl. Ak. der Wissenschaften zu Berlin in die Küstengebiete von Ost-Afrika. Band ii. 8vo. Berlin, 1901.
- Verrall (G. H.). British Flies. Vol. viii. *Platypezidæ*, *Pipunculidæ*, and *Syrphidæ*. 8vo. London, 1901.
- Vogt (C.). Recherches sur les Animaux inférieurs de la Méditerranée. 4to. Genève et Bâle, 1868.
- White (Gilbert). Life and Letters of, written and edited by R. Holt-White. 2 vols. 8vo. London, 1901.
- Zichy (G. E.). Dritte asiatische Forschungsreise. Bande i., ii. 4to. Budapest u. Leipzig, 1900-01.

The following is a list of the principal zoological works in course of publication, of which parts were purchased in 1901:—

- André. Species des Hyménoptères. Tome vii., fasc. 75; Tome viii., fasc. 74, 76.

- Barrett. Lepidoptera of the British Islands. Parts lxxix.-lxxxvi.
 Biologia Centrali-Americana. Edited by F. DuCane Godman.
 Zoology, Parts clx.-clxix. Archæology, Part xiv.
 Bronn's Thier-reich. Band ii. (*Echinoderma*), Lief. 37-43; Band
 iii. (*Mollusca*), Lief. 53-61; Band iii. Suppl. (*Tunicata*), Lief.
 26-30; Band v. (*Arthropoda*), Lief. 60-62; Band vi. (*Pisces*),
 Lief. 1.
 Buckton. Monograph of the *Membracidae*. Parts i., ii.
 Friese. Die Bienen Europa's. Theil vi.
 Goeldi. Album de Aves Amazonicas. Fasc. i.
 Hofmann. Die Schmetterlinge Europas. 3te Aufl. Von A.
 Spuler. Lief. i.-v.
 Kobelt. Iconographie der schalentragenden europäischen Meeres-
 conchylien. Band ii., Lief. 6-8.
 —. Rossmässler's Iconographie der europäischen Land- und
 Süßwasser-Mollusken. N. F. Band ix., Lief. 3.
 Leuckart and Chun. Bibliotheca Zoologica. Hefte xxxii.-xxxv.
 Martini and Chemnitz. Conchylien-Cabinet. Lief. 458-466.
 Moore. Lepidoptera Indica. Parts 49-52.
 Naumann's Naturgeschichte der Vögel Deutschlands. Lief. 75-91.
 Neapel. Fauna und Flora des Golfes von. Monographie xxvi.
 Plankton-Expedition. Amphipoden. Von J. Vosseler.
 Rey. Die Eier der Vögel Mitteleuropas. Lief. 9-11.
 Rippon. Icones Ornithopterorum. Parts 11-16.
 Römer and Schaudin. Fauna Arctica. I., Lief. 3; II., Lief. 1.
 Sacco. I Molluschi dei Terreni terziarii del Piemonte e della
 Liguria. Part xxix.
 Seebohm and Sharpe. Monograph of the Turdidæ. Part xi.
 Semper. Reisen im Archipel der Philippinen. Band vi., Lief. 5;
 Band vii., Lief. 1, 2.
 —. Die Schmetterlinge der Philippinischen Inseln. Band ii.,
 Lief. 4, 5.
 Sharpe (Miss). Monograph of the Genus *Teracolus*. Parts ix., x.
 Siboga-Expeditie. Lief. 1. Holothurioidea. Von C. Ph. Sluiter.
 Smith. Rhopalocera Exotica. Parts lv.-lvii.
 Tierreich. Lief. 12-16.
 Tryon. Manual of Conchology. Ser. 2, Parts liii.-lv.
 Willey. Zoological Results based on Material from New Britain,
 New Guinea, Loyalty Islands, &c. Part v.

The following is a list of the periodicals received in 1901 from the various Societies and Institutions with which this Society is in correspondence.

AFRICA.

The South-African Philosophical Society, Cape Town.

Transactions, vol. xi., part 3; xii., part 1.

The South African Museum, Cape Town.

Annals, vol. ii., parts 4, 5.
 Report, 1900.

AMERICA (NORTH).

The American Academy of Arts and Sciences, Boston.

Proceedings, vol. xxxvi. ; xxxvii., nos. 1-5.

The Boston Society of Natural History, Boston.

Proceedings, vol. xxix., nos. 9-14.

Memoirs, vol. v., nos. 6, 7.

Occasional Papers, no. iv.

The Indiana Academy of Science, Brookville.

Proceedings, 1898, 1899.

The Buffalo Society of Natural Sciences, Buffalo.

Bulletin, vol. vii., no. 1.

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

Bulletin, vol. xxxvi., nos. 7, 8 ; xxxvii., no. 3 ; xxxviii. (Geological Series, v.), nos. 2-4 ; xxxix., no. 1.

Memoirs, vol. xxv., no. 1.

Annual Reports, 1899-1901.

The Field Columbian Museum, Chicago.

Report Series, vol. i., no. 6.

Zoological Series, vol. ii., nos. 1, 2 ; iii., nos. 3-5.

The Nova-Scotian Institute of Science, Halifax.

Proceedings and Transactions, vol. x., part 2.

The Royal Society of Canada, Montreal.

Proceedings and Transactions, ser. 2, vol. vi.

The Connecticut Academy of Arts and Sciences, New Haven.

Transactions, vol. x., part 2.

The American Museum of Natural History, New York.

Bulletin, vol. xiv., pp. 1-412 ; xvi., pp. 1-89.

Memoirs, vol. i., no. 6.

Annual Report, 1900.

The Linnean Society, New York.

Abstract of Proceedings, 1899-1900.

The New York Academy of Sciences, New York.

Annals, vol. xiii.; xiv., part 1.

Memoirs, vol. ii., parts 2, 3.

The Geological Survey of Canada, Ottawa.

Annual Report, N.S. xi., 1900.

The Academy of Natural Sciences, Philadelphia.

Journal, ser. 2, vol. xi., parts 3, 4.

Proceedings, 1900, parts 2, 3; 1901, parts 1, 2.

Entomological News, vol. xii.

Annual Report, 29th (1901).

The American Entomological Society, Philadelphia.

Transactions, vol. xxvii., nos. 2-4.

The American Philosophical Society, Philadelphia.

Proceedings, vol. xxxix., nos. 163-166.

Transactions, New Series, xx., part 2.

The Portland Society of Natural History, Portland.

Proceedings, vol. ii., part 5.

**The American Association for the Advancement of Science,
Salem.**

Proceedings, 49th Meeting, New York (1900).

The University of Toronto.

Studies, nos. 1-3 (1900).

The Illinois State Laboratory of Natural History, Urbana.

Bulletin, vol. v., article 12

The Biological Society, Washington.

Proceedings, vol. xiii., pp 185-208; xiv., pp. 1-194.

The Smithsonian Institution, Washington.

Annual Report, 1898 (1899); 1899 (1901).
 Smithsonian Miscellaneous Collections, nos. 1253, 1258.
 Report U.S. National Museum, 1901, part 2.

The United States National Museum, Washington.

Special Bulletin, no. iv.
 Bulletin, vol. xlvii., part 4; vol. 1.
 Proceedings, vol. xxii.
 Annual Report, 1898.

The United States Fish Commission, Washington.

Bulletin, vol. xix., 1899 (1901).
 Report, 1899 (1900).

The United States Geological Survey, Washington.

Monographs, vols. xxxix., xl.
 Annual Report, xxi., parts 1, 6 (1901).
 Bulletin, nos. 163-176.

**The United States Department of Agriculture, Washington.
(Division of Biology.)**

North American Fauna, nos. 20, 21.
 Bulletin, no. 14.

(Division of Entomology.)

Bulletin, New Series, nos. 23, 27-31.
 —, Technical Series, nos. 3, 9.
 —, Farmers', nos. 130, 132.
 Year-book, 1900.

Washington Academy of Sciences, Washington.

Proceedings, vol. ii., pp. 541-676; iii., pp. 1-612.

The Wisconsin Natural History Society, Milwaukee.

Bulletin, New Series, vol. i., nos. 3, 4.

AMERICA (SOUTH).**The National Museum of Buenos Ayres.**

Comunicaciones, tomo i., nos. 8-10.

The National Academy of Sciences, Cordova.

Boletin, tomo xvi., entr. 2-4.

**The Royal Agricultural and Commercial Society of British
Guiana, Demerara.**

Journal, 1900 (1901).

The Museum of La Plata.

Revista, tomo vii., part 2.

Anales (Section Geology), tomo ii., part 1.

National Museum of Montevideo.

Anales, tome iii., fasc. 17-19.

The Pará Museum, Pará.

Boletim, vol. iii., no. 2.

The Scientific Society of Chili, Santiago.

Actes, tome x., livr. 2-4; xi., livr. 1, 2.

AUSTRALIAN COLONIES.

The Royal Society of South Australia, Adelaide.

Transactions, vol. xxiv., part 2; xxv., part 1.

The Queensland Museum, Brisbane.

Annals, no. 5.

The Australian Museum, Sydney.

Memoirs, vol. iv., part 3.

Records, vol. iii., part 8; iv., parts 1-4.

Report, 1899 (1900).

Nests and Eggs of Birds found Breeding in Australia and
Tasmania. Part I. By A. J. North. 4to. *Sydney*, 1901.

The Linnean Society of New South Wales, Sydney.

Proceedings, vol. xxv., parts 3, 4; xxvi., parts 1-3.

The Royal Society of New South Wales, Sydney.

Journal and Proceedings, vol. xxxiv.

The New-Zealand Institute, Wellington.

Transactions and Proceedings, vol. xxxiii.

AUSTRIA-HUNGARY.

The Royal Hungarian Museum, Budapest.

Természetrázi Füzetek, vol. xxiv.

The Academy of Sciences, Cracow.

Bulletin, 1900, nos. 9, 10; 1901, nos. 1-8.
Proceedings, tome xxxv.

The Imperial Academy of Sciences, Vienna.

Denkschriften, Bände lxvi., lxviii.
Sitzungsberichte, Bände cviii., cix.
Anzeiger, 1898-1902, nos. 1-3.

The Zoological and Botanical Society, Vienna.

Abhandlungen, Band i., Hefte 1, 2.
Verhandlungen, Band li.
'Die Schwalbe,' N. F. ii. (1900-1901).
Festschrift: Botanik und Zool. in Oesterreich in den Jahren
1850-1900. 8vo. *Wien*, 1901.

BELGIUM.

The Entomological Society of Belgium, Brussels.

Annales, tome xlv.
Mémoires, tome viii.

The Museum of the Congo Free State, Brussels.

Annales, sér. ii. (Zool.), tome i., fasc. 6; ii., fasc. 1.
Boulenger, 'Les Poissons du Bassin du Congo.' 8vo. *Brussels*,
1901.

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

Mémoires, tome liii.
Mémoires couronnés (4to), tomes lvii., lviii.
—— — (8vo), tomes lviii.-lx.
Bulletin, 1899, 1900.
Annuaire, 1900-1901.

The Royal Malacological Society of Belgium, Brussels.
Annales, tome xxxv.

The Royal Natural History Museum of Belgium, Brussels.
Extract des Mémoires, tome i. (1900).

EAST INDIES.

The Royal Society of the Dutch East Indies, Batavia.
Natuurkundig Tijdschrift, deel lx.

The Bombay Natural-History Society, Bombay.
Journal, vol. xiii., nos. 3-5; xiv., no. 1.

The Asiatic Society of Bengal, Calcutta.
Proceedings, 1900, nos. 9-12; 1901, nos. 1-8.
Journal, vol. lxxix., part 2, nos. 2-4; lxxx., part 2, no. 1.
Journal (Anthropology), N.S. vol. lxxx., part 3, no. 1.

The Geological Survey of India, Calcutta.
Memoirs, vol. xxx., parts 2-4; xxxi., parts 1-3; xxxii., parts 1, 2; xxxiii., parts 1, 2; xxxiv., part 1.
Memoirs (Palæontologia Indica), ser. 9, vol. iii., part 1; n. s., vol. i., part 3.
Report, 1900-1901.

The Indian Museum, Calcutta.
Illustrations of the Zoology of the Royal Indian Marine Surveying Steamer 'Investigator.' Crustacea, part ix., plates 49-55; Mollusca, part iii., plates 9-13.
Alcock (A. W.). Zoological Gleanings from the Royal Indian Marine Surveying Steamer 'Investigator.' (1901.)
——. Catalogue of Indian Deep-sea Crustacea, &c., in the Indian Museum. (1901.)
——. Catalogue of Indian Decapod Crustacea in the Indian Museum. Part I. Brachyura. (1901.)
Catalogue of Books in the Library of, Suppl. iii. (1900).
Annual Report, 1899-1900.

The Royal Asiatic Society, Ceylon Branch, Colombo.
Journal, vol. xvi., no. 51.

FRANCE.

The Linnean Society of Normandy, Caen.

Bulletin, sér. 5, tomes iii., iv.
Mémoires, xx., fasc. 1-3.

The Entomological Society, Paris.

Annales, tome lxxviii.
Bulletin, Année 1899.

The Museum of Natural History, Paris.

Nouvelles Archives, sér. 4, tome ii., fasc. 1.
Bulletin, 1900, nos. 5-8; 1901, nos. 1-3.

The National Society of Acclimatation, Paris.

Bulletin, 1901.

The Philomathic Society, Paris.

Bulletin, sér. 9, tome ii., nos. 3, 4; iii., nos. 1-4.

The Zoological Society of France, Paris.

Mémoires, tome xiii., part 4; xiv., parts 1-3.
Bulletin, tome xxv., nos. 8-10; xxvi., nos. 1-8.

GERMANY.

The Royal Prussian Academy of Sciences, Berlin.

Sitzungsberichte, 1900, nos. 39-53; 1901, nos. 23-53.

The Society of Friends of Natural History, Berlin.

Sitzungs-Berichte, 1900, no. 10; 1901, nos. 1-10.

**The Natural History Union of Rhineland and Westphalia,
Bonn.**

Verhandlungen, Jahrg. lxxii., Hälfte 2.
Sitzungsberichte, 1900, Hälfte 1, 2.

The German Malacological Society, Frankfort-on-Main.

Nachrichtenblatt, Band xxxiii.

The New Zoological Society, Frankfort-on-Main.

Der Zoologische Garten, Jahr. xlii.

The Senckenbergian Natural History Society, Frankfort-on-Main.

Abhandlungen, Band xxv., Hefte 1, 2; xxvi., Hefte 2, 3; xxviii.
Berichte, 1900, 1901.

The Royal Society of Sciences, Göttingen.

Nachrichten (Mathematisch-physikal. Klasse), 1900, Hefte
3, 4; 1901, Heft 1; (Geschäftliche Mittheilungen), 1901,
Heft 1.

The Natural History Society of Halle.

Abhandlungen, Bände xxii., xxiii.

The Imperial Leopoldino-Carolinian Academy of Naturalists, Halle.

Nova Acta, Bände lxxv., lxxvi., lxxvii., lxxviii.
Leopoldina, Hefte xxxv., xxxvi.
Repertorium, Band i.; ii., Hefte 1, 2.

The Natural Science Union, Hamburg.

Verhandlungen, 3 Folge, Band viii., 1900.
Abhandlungen, Band xvi., Hälfte 2.

The Medical and Natural-History Society, Jena.

Jenaische Zeitschrift, Band xxxv.; xxxvi., Hefte 1, 2.
Denkschriften, Band iv., Lief. 3; vi., Lief. 4.

The Metz Academy, Metz.

Mémoires, sér. 3, Années xxvii., xxviii.

The Royal Bavarian Academy of Sciences, Munich.

Sitzungsberichte, 1900, Hefte 1-3; 1901, Hefte 1-3.
Inhaltsverzeichnis, Jahrg. 1886-1899.
Abhandlungen, Band xx., Hefte 2-3; xxi., Heft 1.

The Natural-History Union, Würtemberg.

Jahreshefte, Jahrg. lvii.

GREAT BRITAIN AND IRELAND.

The Natural History and Philosophical Society, Belfast.

Report and Proceedings, 1899-1900.

The Philosophical Society, Cambridge.

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Donations, Memoirs, and Papers have also been received from:—Prince Albert de Monaco; A. Alcock, Esq.; Dr. F. Ameghino; The Editors of the 'American Journal of Science'; Dr. Armstrong; the Editors of the 'Athenæum'; Dr. C. Aurivillius; the Lord Avebury; the Avicultural Society; the Zoological Garden, Basel; Dr. T. Beer; Dr. C. Berg; the Bergen Museum; Dr. W. T. Blanford; F. Bouskeel, Esq.; Mrs. Brightwen; the Zoological Gardens, Calcutta; G. Watson Cole, Esq.; Frank Finn,

Esq.; Capt. Stanley S. Flower; J. Gennadius, Esq.; Dr. Caswell Grave; Dr. C. Hartlaub; A. H. Haworth, Esq.; R. F. Hearnshaw, Esq.; the India Office; the Royal Zoological Society of Ireland: E. C. Jeffrey, Esq.; R. F. Kean, Esq.; the Free Public Museums, Liverpool; the London University College; Dr. E. Lönnberg; the Government Museum, Madras; the Scientific Society of Manitoba; Dr. F. P. Moreno; the Editor of 'Nature'; G. W. Peckham, Esq.; E. B. Poulton, Esq.; the Editors of the 'Revue Britannique'; Count T. Salvadori; the Editor of 'Science Gossip'; Dr. P. L. Sclater; C. Davies Sherborn, Esq.; Dr. R. W. Shufeldt; the Society for the Protection of Birds; the South African Museum; the South Australian and Acclimatization Society; R. M. Strong, Esq.; Dr. Th. Studer; F. B. Sumner, Esq.; F. H. Waterhouse, Esq.; the Zoological and Acclimatization Society of Victoria.

III. GARDENS, REGENT'S PARK.

1. NEW BUILDINGS AND WORKS.

As has been already stated, the Extraordinary Expenditure of 1901 was wholly incurred upon new works and buildings in the Society's Gardens. It amounted altogether to £4,530 4s. 3d., and was devoted to the four following objects:—

	£	s.	d.
(i.) New Ape-house	4,000	0	0
(ii.) Rebuilding Greenhouses	250	7	5
(iii.) New Reservoir (balance)	46	2	10
(iv.) New Drains to Hippopotamus-house ..	233	14	0
	<hr/>		
	£4,530	4	3
	<hr/>		

Concerning these works the following explanations may be given:—

(i.) *The New Ape-house.*

The better accommodation of the Anthropoid Apes,

one of the most interesting and attractive of all the groups of Mammals which can be kept in captivity, and at the same time one of the most difficult for proper treatment, has been for several years under the consideration of the Council. The difficulties of this subject were: first, the considerable outlay that would be necessarily incurred on a building proper for the purpose; and secondly, the difficulty of finding a convenient site for it in the already crowded Gardens of the Society. After several suggested sites had been fully considered by the Garden Committee, it was finally determined last year that the southern portion of the Cranes' Paddocks, between the Rodents'-houses and the Ostrich- and Crane-house, was the best site available, and plans for a new Ape-house in this position were prepared by Mr. C. B. Trollope, the Society's Architect. The financial situation was rendered more easy by the surplus resulting from two good years' receipts (to the amount of £4000) lying on deposit at the Society's Bankers, and by the expectation that a third favourable year might furnish all, or, at any rate, the greater part, of what would be still required for the proposed new building.

The lowest of four tenders from well-known firms for the erection of the new house according to Mr. Trollope's designs was accepted by the Council in June last year; and the work was shortly after commenced by Messrs. Smith & Co., of Mount Street, Grosvenor Square, at the contract price of £6,881. All the main portion of the building was raised and covered in before the winter, and the internal fittings, so far as they are to be carried out by the Contractors, have now been nearly finished. Great progress also has been made with the necessary alteration and re-arrangement of the adjoining ground. The hot-water apparatus has been kept going for several months, so that the house may be considered as thoroughly dry; but it is not anticipated that the building will be fit for its proposed inhabitants much before July next.

The portion of the building devoted to the animals has been divided into four roomy compartments, which it is believed will provide ample accommodation for a series of the principal Anthropoid Apes—the Orang, the Gibbon, the Chimpanzee, and, it is hoped, the Gorilla. The main feature of the new building is the entire separation

by a glass screen of the part appropriated to the spectators from that in which the animals are lodged, whereby it will be possible to keep the animals in a higher temperature than that of the portion allotted to the spectators, and also to prevent their infection by external influences. This plan has been lately adopted in several Ape-houses built in Holland and Germany, and will, the Council trust, be found to answer its purpose in the present instance, although it is to a certain extent a matter of experiment.

The amount paid to the Contractors on account of the new Ape-house in 1901 was £4000.

(ii.) *Rebuilding Greenhouses.*

The final portion of the old Greenhouses, which have been out of repair for several years, was pulled down and rebuilt in 1901 at a cost of £250 7s. 5d.

(iii.) *The New Reservoir.*

Full particulars concerning the second reservoir for storing water have already been given in previous reports of the Council. The final balance due on this account (£46 2s. 10d.) was paid in 1901, and charged to Extraordinary Expenditure.

(iv.) *New Drains to the Hippopotamus-pond.*

The drains of the Hippopotamus-house and ponds, put in when the building was first erected some fifty years ago, were found to be in a serious condition and showed considerable leakage. On close examination it was ascertained to be necessary to relay them altogether—a difficult matter, as the drains of the pond had to be tunnelled under the adjoining house, so as to reach the main drain to the Gardens. The work was carried out by Messrs. Killingback & Co. in 1901, at a cost of £233 14s. 0d., which was charged to Extraordinary Expenditure.

2. REPAIRS AND SMALLER WORKS.

The whole staff of workmen, under the superintendence of the Clerk of the Works, was kept busy during the year 1901 on various works and repairs. It is of course only possible to cleanse and repair some of the buildings at certain seasons of the year, and the number of workmen, especially of painters, is therefore always considerably increased during the summer months. The following are particulars of some of the principal works carried out by the Society's Staff during 1901 :—

A new Sheep-yard was built on the vacant space between the Elephant-house and the Deer-sheds, for the accommodation of the Mouflons and the Punjaub Sheep. The Yard is surrounded by high railings placed on a dwarf wall, and, as in the other Sheep-yards, both divisions contain cabins covered with rockwork, so that the animals may exercise their natural aptitude for climbing.

A new brick shed was built for the Moose and Reindeer in the western corner of the Middle Gardens near the Hippopotamus-house.

A further portion of the old wooden provision-sheds in the Storekeeper's department was removed, and rebuilt with bricks and a slated roof.

The following buildings were repaired and painted :— The three Entrance-gates and Lodges, the Kiosk, the Civet-house, the interiors of the Reptile-house and Antelope-house, the inside cages of the Lion-house, the Band-stand, and the Fellows' Tea-pavilion. The walks and roads all over the Gardens were gravelled and repaired, and new drains to carry off the surface-water were built where found necessary.

Besides these works, a large number of smaller repairs and decorations were carried out, so that the whole of the Garden Staff was kept busily engaged throughout the summer.

3. STAFF AT THE GARDENS.

The Ordinary 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, an Assistant Superintendent, a Storekeeper, a Head Gardener, a Prosector's Assistant, a Clerk of the Works, and a Clerk in the Office : there are also twenty-three Keepers and three Money-takers — altogether 33 persons, employed at monthly salaries.

Besides these there are 19 Helpers in the Menagerie, 2 Butchers, 2 Stokers, 2 Night-Watchmen, 1 Cook, and 2 Messengers. On the Gardeners' Staff there are 1 Propagator, 2 Assistant Propagators, and 10 Labourers ; and on the Works' Staff 3 Carpenters, 2 Bricklayers, 1 Smith, 2 Wireworkers, 1 Engine-driver, 1 Networker, 10 Painters, 10 Labourers, and 1 Time-keeper. All these are employed at weekly wages. Thus the number of the whole staff may be reckoned at about 105.

4. VISITORS.

The number of Visitors to the Society's Gardens in 1901 (as shown in the subjoined table) was 725,685, making an increase of 28,507 over the previous year. It will be observed that there was an increased number of entries under each of the five heads into which the visitors are divided, except in that of the entrances on ordinary days at 1s. each.

	1901.	1900.	Comparison.
Fellows and Friends	183,974	170,549	Incr. 13,425
{ On ordinary days at 1s. each.	168,221	177,807	Decr. 9,586
{ On Mondays and other			
Paying { days at 6d. each	293,622	273,904	Incr. 19,718
{ Children under 12 years at			
{ 6d. each	52,340	50,496	Incr. 1,844
School Children (admitted free).....	27,528	24,422	Incr. 3,106
	725,685	697,178	Incr. 28,507

The number of Visitors to the Society's Gardens in every year since their opening in 1828 is given in the subjoined table :—

Number of Visitors to the Gardens, 1828-1901.

Year.	Number.	Year.	Number.
1828	98,605	1865	525,176
1829	189,913	1866	527,349
1830	223,420	1867	556,214
1831	262,193	1868	573,186
1832	206,652	1869	572,848
1833	211,343	1870	573,004
1834	208,583	1871	595,917
1835	210,068	1872	648,088
1836	263,372	1873	713,046
1837	173,778	1874	706,907
1838	179,197	1875	699,918
1839	158,432	‡1876	915,764
1840	141,009	1877	781,377
1841	132,616	1878	706,713
1842	107,459	1879	643,000
1843	98,280	1880	675,979
1844	101,527	1881	648,694
1845	99,615	1882	849,776
1846	100,045	1883	743,485
1847	93,546	1884	745,460
1848	143,630	1885	659,896
1849	168,895	1886	639,674
1850	360,402	1887	562,898
*1851	667,243	1888	608,402
1852	305,203	1889	644,579
1853	409,076	1890	640,987
1854	407,676	1891	598,730
1855	315,002	1892	605,718
1856	344,184	1893	662,649
1857	339,217	1894	625,538
1858	351,580	1895	665,326
1859	364,356	1896	665,004
1860	394,906	1897	717,755
1861	381,837	1898	710,948
†1862	682,205	1899	696,707
1863	468,700	1900	697,178
1864	507,169	1901	725,685

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

The average number of Visitors during the ten preceding years (1891-1900) was 664,555, so that the entrances in 1901 (725,685) showed an increase of 61,130 over the average of the previous ten years.

On Easter Monday, 1901 (April 8th), the weather being

fine, the large number of 46,599 visitors passed through the turnstiles, and the receipts for admission (at 6*d.* per head) amounted to £1,152 9*s.* 0*d.*, being the largest amount ever received by the Society from this source in one day.

5. PROSECTOR'S DEPARTMENT.

The Prosector of the Society, Mr. F. E. Beddard, F.R.S., reports as follows:—

The number of deaths in the Menagerie during the year 1901 amounted to 1,745, showing an increase of 188 over the previous year. Among these are particularly to be noticed a Pelican, which had lived in the Society's Gardens for 23 years. Other regrettable losses were two Argali Sheep, an Orang Utan, and a Chimpanzee.

A large proportion of the deaths, it may be noted, take place among the animals that have been recently received, and have never recovered the confinement and inconvenience to which they are often necessarily subjected during their transit to this country.

The Laboratory has been used for purposes of research by Dr. P. Chalmers Mitchell, F.Z.S., and Mr. Nicoll. Materials have also been supplied to Mr. F. G. Parsons and to Dr. G. F. Nuttall.

The Prosector has communicated twelve papers to the 'Proceedings' containing the results of investigations carried out at the Gardens during the year 1901.

6. MENAGERIE.

a. *Additions to the Menagerie in 1901.*

The number of animals belonging to the first three classes of Vertebrates living in the Society's Menagerie at the close of 1901 was 2,922. The corresponding number on the 31st of December, 1900, was 2,865, as will be seen by the following Table:—

	December 31.		Comparison.
	1901.	1900.	
Mammals.....	789	758	Incr. 31
Birds	1,575	1,495	Incr. 80
Reptiles	558	612	Decr. 54
	2,922	2,865	Incr. 57

The total number of registered additions to the Menagerie in 1901 was 2,201, of which 608 were acquired by presentation, 234 by purchase, 151 were bred in the Gardens, 1,122 were received on deposit, and 86 obtained in exchange.

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

	Presented.	Purchased.	Born.	Deposited.	Received in Exchange.	Total.
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
1896.	726	245	90	263	135	1459
1897.	688	278	104	330	108	1508
1898.	598	327	103	435	32	1495
1899.	531	354	82	433	6	1406
1900.	586	247	94	994	26	1947
1901.	608	234	151	1122	86	2201

The following is a list of the more noticeable additions made to the Menagerie during the year 1901:—

1. Three examples of the Open-bill (*Anastomus oscitans*) purchased on January 4th, a species of the Stork family which has hitherto not been represented in the Collection.

2. An August Amazon (*Chrysotis augusta*) from Dominica, obtained by purchase on February 11th. Upon one occasion only have we previously received a living example of this fine Parrot.

3. A male Tasmanian Wolf (*Thylacinus cynocephalus*), received in exchange on March 19th, this animal having now become extremely scarce and seldom seen in captivity.

4. A female Grévy's Zebra (*Equus grevii*), until lately kept at Windsor, but transferred to the Society's Gardens and placed under our care by order of His Majesty The King. This is considered to be one of the most beautiful animals ever exhibited in the Society's Gardens.

5. A young male Eland, presented by His Grace the Duke of Bedford, K.G., President of the Society.

6. Four hybrid Macaws bred at Milan, in Italy, between a male Red-and-Blue Macaw (*Ara macao*) and a female Military Macaw (*Ara militaris*), deposited by the Hon. W. Rothschild, M.P., F.Z.S.

7. A Nilgiri Thar (*Hemitragus hyllocrius*), likewise deposited by the Hon. Walter Rothschild, and new to the Collection.

8. A fine young male Grant's Zebra (*Equus granti*), sent as a present to His Majesty The King from the Emperor Menelek, and by His Majesty's orders placed under the care of the Society.

9. Seven specimens of Verreaux's Guinea-fowl (*Guttera edouardi*) presented on December 31st, 1900, by Mr. J. F. Walker of Bulawayo. Mr. Walker states that this Guinea-fowl is found only, so far as he knows, in the Wankie Hills, a district due north of Bulawayo, and about midway between that city and the Zambesi. Only one specimen of it had previously reached the Society's avaries (see P. Z. S. 1890, p. 86).

The quantity and nature of the food required for the animals in the Society's Gardens are shown by the subjoined Table:—

Provisions consumed in the Society's Menagerie during 1901.

Clover	153 loads.	Whittings	29,120 lbs.
Hay	144 „	Rough Fish	1080 „
Straw	238 „	Shrimps	1260 pints.
Oats	185 qrs.	Fowl-heads	9530
Barley	34 „	Sugar	498 lbs.
Wheat	39 „	Raisins	321 „
Peas	1 qr.	Currants	111 „
Beans	5 qrs.	Figs	159 „
Maize	62 „	Liebig	39 pots.
Bran	197 „	Greens	6030 bunches.
Canary	24 „	Carrots	125 bunches & 144 cwt. in sacks.
Hemp	11 „	Potatoes	144 cwt.
Rape	8 „	Cress	1166 bunches.
Millet	6 „	Bananas	1306 doz.
Buckweat	7 „	Apples	154 bush.
Rice	48 cwt.	Pears	11 „
Mawseed	56 lbs.	Grapes	972 lbs.
Sunflower-seed	56 „	Dates	896 „
Oil-cake	60 cwt.	Oranges	4700
Oatmeal	2 „	Onions	2 bush.
Barley-meal	3 „	Monkey Nuts	36 cwt.
Bread	6262 qtns.	Spanish Nuts	18 pecks.
Milk (Fresh)	5086 qts.	Brazil Nuts	8 „
Milk (Preserved)	266 tins.	Cherries	108 lbs.
Biscuit	303 cwt.	Melons	85
Eggs	33,300	Marrows	30 doz.
Horses 341, weighing 104 tons.		Cabbage	647 „
Goats 252 „ 1300 stone.		Lettuce	342 „
Flounders	2178 lbs.		

b. *List of the Species new to the Collection exhibited during the year 1901.*

The following list gives the names of the specimens exhibited in 1901 which are referable to species not included in the last (ninth) edition (1896) of the List of Animals. It contains 10 Mammals, 58 Birds, 21 Reptiles, 3 Batrachians, and 2 Fishes.

The figures placed before each name indicate its approximate position in the List of Animals.

i. MAMMALS.

- 16 a. *Semnopithecus melalophus* F. Cuv. Simpae
Monkey.
Hab. Sumatra.
a. Male. Deposited, Nov. 1, 1901.
- 114 a. *Callithrix torquatus* (Hoffm.). White-collared
Teetee.
Hab. Brazil.
a. Deposited, Feb. 28, 1901.
- 133 a. *Midas devillii* Is. Geoff. Deville's Tamarin.
Hab. Peru.
a. Deposited, Jan. 7, 1901.
- 314 a. *Nasua vittata* Tschudi. Banded Coati.
Hab. S. America.
a. Presented by G. P. Ashmore, Esq., Sept. 3, 1900.
From Venezuela.
- 359 a. *Vesperugo pipistrellus* Schreb. Common Bat.
Hab. British Islands.
a. Presented by L. Grundell, Esq., Feb. 7, 1901.

385 *a.* *Sciurus colliæi* Richardson. Collie's Squirrel.
Hab. Mexico.

a. Female. Purchased, June 7, 1901.

534 *a.* *Equus granti* de Winton. Grant's Zebra.
Hab. N.E. Africa.

a. Male. Deposited by H.M. The King, Nov. 2, 1901.
See P. Z. S. 1901, ii. p. 503, pl. xxix.

576 *b.* *Gazella isabella* Gray. Isabella Gazelle.
Hab. N.E. Africa.

a. Male; *b, c.* Females. Presented by Major-General
Sir Charles Holled Smith, K.C.M.G. From Suakin.

614 *d.* *Hemitragus hylocrius* (Ogilby). Nilgiri Wild Goat.
Hab. Nilgiri Hills, Southern India.

a. Male. Deposited, Sept. 24, 1901. See P. Z. S. 1901,
ii. p. 471.

725 *a.* *Macropus parryi* Bennett. Parry's Kangaroo.
Hab. Australia.

a. Female. Deposited, Oct. 11, 1901.

ii. BIRDS.

13 *a.* *Turdus albicinctus* Royle. White-collared Ouzel.
Hab. British India.

a. Presented by E. W. Harper, Esq., F.Z.S., June 11,
1901.

17 *a.* *Geocichla wardi* (Jerd.). Pied Ground-Thrush.
Hab. British India.

a. Presented by E. W. Harper, Esq., F.Z.S., Sept. 23,
1901.

20 a. *Myiophoneus caeruleus* (Scop.). Blue Whistling-Thrush.

Hab. China.

a. Presented by E. W. Harper, Esq., F.Z.S., Mar. 8, 1901.

23 a. *Chimarrhornis leucocephalus* (Vig.). White-capped Redstart.

Hab. Himalayas.

a. Presented by E. W. Harper, Esq., F.Z.S., Jan. 1, 1901.

26 a. *Niltava sundara* Hodgs. Rufous-bellied Niltava.

Hab. Himalayas.

a. Presented by E. W. Harper, Esq., F.Z.S., Jan. 1, 1901. See P. Z. S. 1901, i. p. 2.

43 a. *Accentor atrigularis* Brandt. Black-throated Accentor.

Hab. British India.

a. Presented by E. W. Harper, Esq., F.Z.S., June 11, 1901.

44 b. *Accentor strophiatius* Hodgs. Rufous-breasted Accentor.

Hab. British India.

a. Presented by E. W. Harper, Esq., F.Z.S., June 11, 1901.

83 a. *Otocompsa flaviventris* (Tick.). Black-crested Yellow Bulbul.

Hab. India.

a. Presented by E. W. Harper, Esq., F.Z.S., Mar. 8, 1901.

- 88 a. *Chloropsis jerdoni* (Blyth). Jerdon's Green Bulbul.
Hab. India.
 a. Presented by E. W. Harper, Esq., F.Z.S., Mar. 8, 1901.
- 94 b. *Crateropus canorus* (Linn.). Jungle-Babbler.
Hab. British India.
 a (var.), b. Presented by E. W. Harper, Esq., F.Z.S., Sept. 21, 1901.
- 100 b. *Pomatorhinus ruficollis* Hodgs. Rufous-necked Scimitar Babbler.
Hab. India.
 a. Presented by E. W. Harper, Esq., F.Z.S., April 11, 1901. See P. Z. S. 1901, ii. p. 1.
- 100 c. *Siva cyanuroptera* Hodgs. Blue-winged Siva.
Hab. Himalayas.
 a, b. Presented by E. W. Harper, Esq., F.Z.S., Jan. 1, 1901. See P. Z. S. 1901, i. p. 2.
- 100 d. *Mesia argentauris* Hodgs. Silver-eared Mesia.
Hab. Himalayas.
 a. Presented by E. W. Harper, Esq., F.Z.S., Jan. 1, 1901. See P. Z. S. 1901, i. p. 2.
- 102 a. *Hypsipetes psaroides* Vigors. Himalayan Black Bulbul.
Hab. British India.
 a. Presented by E. W. Harper, Esq., F.Z.S., July 27, 1901.

106 a. *Oriolus melanocephalus* Linn. Black-headed Oriole.

Hab. India.

a. Purchased, Nov. 21, 1901.

107 b. *Dicrurus caerulescens* (Linn.). White-bellied Drongo.

Hab. British India.

a. Presented by E. W. Harper, Esq., F.Z.S., July 27, 1901.

121 a. *Dicaeum cruentatum* (Linn.). Scarlet-backed Flower-pecker.

Hab. British India.

a. Male; b. Female. Presented by E. W. Harper, Esq., F.Z.S., July 27, 1901.

121 b. *Dicaeum erythrorhynchum* (Lath.). Tickell's Flower-pecker.

Hab. British India.

a. Presented by E. W. Harper, Esq., F.Z.S., June 11, 1901.

121 c. *Arachnechthra zeylonica* (Linn.). Purple-rumped Sun-bird.

Hab. British India.

a, b. Presented by E. W. Harper, Esq., F.Z.S., July 27, 1901.

214 a. *Vidua regia* (Linn.). Queen Whydah-bird.

Hab. S. Africa.

a. Male. Presented by the Hon. Mrs. Parker, June 6, 1901.

223 a. *Euplectes franciscana* Finsch. Orange Weaver-bird.

Hab. N.E. Africa.

a. Presented by Lady McKenna, Dec. 22, 1894.

b. Presented by A. Aitchison, Esq., F.Z.S., Aug. 6, 1898.

236 a. *Ploceus baya* Blyth. Baya Weaver-bird.

Hab. India.

a, b. Male; c. Female. Presented by E. W. Harper, Esq., F.Z.S., Aug. 14, 1900.

d. Presented by F. Finn, Esq., F.Z.S., June 18, 1901.

e, f. Presented by E. W. Harper, Esq., F.Z.S., July 27, 1901.

236 b. *Ploceus megarhynchus* Hume. Long-billed Weaver-bird.

Hab. Naini Tal.

a. Male. Deposited, June 18, 1901.

285 a. *Passer cinnamomeus* (Gould). Cinnamon Tree-Sparrow.

Hab. British India.

a. Presented by E. W. Harper, Esq., F.Z.S., June 11, 1901.

347 a. *Emberiza stracheyi* Moore. Eastern Meadow-Bunting.

Hab. British India.

a. Presented by E. W. Harper, Esq., F.Z.S., June 11, 1901.

347 b. *Emberiza stewarti* Blyth. White-capped Bunting.

Hab. British India.

a-d. Presented by E. W. Harper, Esq., F.Z.S., June 11, 1901.

- 360 *a.* *Passerella iliaca* (Merr.). Fox-Sparrow.
Hab. N. America.
a, b. Deposited, Feb. 26, 1901.
- 360 *b.* *Calamospiza bicolor* (Townsend). Lark-Bunting.
Hab. Southern United States.
a. Male; *b, c.* Female. Received in exchange, Oct. 29, 1901. From Pecos, Texas.
- 376 *a.* *Icterus auricapillus* Cassin. Golden-headed Hang-nest.
Hab. Venezuela.
a. Deposited, July 10, 1901.
- 520 *a.* *Dendrocopus macii* (Vieill.). Fulvous-breasted Pied Woodpecker.
Hab. British India.
a. Presented by E. W. Harper, Esq., F.Z.S., Sept. 21, 1901.
- 520 *b.* *Brachypternus aurantius* (Linn.). Golden-backed Woodpecker.
Hab. India.
a. Presented by E. W. Harper, Esq., F.Z.S., April 11, 1901. See P. Z. S. 1901, ii. p. 1.
- 553 *a.* *Rhytidoceros undulatus* (Shaw). Malayan Wrinkled Hornbill.
Hab. Malacca.
a, b. Female. Deposited, Sept. 24, 1901. See P. Z. S. 1901, ii. p. 471.

- 560 c. *Coracias affinis* McClelland. Burmese Roller.
Hab. Assam.
 a. Presented by E. W. Harper, Esq., F.Z.S., Jan. 1, 1901. See P. Z. S. 1901, i. p. 2.
- 577 a. *Thereiceryx zeylonicus* (Gmel.). Indian Green Barbet.
Hab. India.
 a. Presented by E. W. Harper, Esq., F.Z.S., March 8, 1901.
- 577 b. *Xantholæma hæmatocephala* (P. L. S. Müll.).
 Crimson-breasted Barbet.
Hab. British India.
 a. Presented by E. W. Harper, Esq., F.Z.S., Sept. 21, 1901.
 b. Purchased, Dec. 19, 1901.
- 579 a. *Cuculus micropterus* Gould. Indian Cuckoo.
Hab. British India.
 a. Presented by E. W. Harper, Esq., F.Z.S., Sept. 21, 1901.
- 579 b. *Coccystes jacobinus* (Bodd.). Pied Crested Cuckoo.
Hab. British India.
 a. Presented by E. W. Harper, Esq., F.Z.S., Sept. 21, 1901.
- 579 c. *Hierococcyx varius* (Vahl). Common Hawk-Cuckoo.
Hab. British India.
 a. Presented by E. W. Harper, Esq., F.Z.S., July 27, 1901.

- 602 a. *Eos wallacei* (Finsch). Wallace's Lory.
Hab. Waigiou.
 a, b. Deposited, June 29, 1901.
- 666 a. *Conurus ocularis* Sclat. & Salv. Yellow-browed
 Conure.
Hab. S. America.
 a. Deposited, Jan. 7, 1901.
- 747 a. *Eclectus cardinalis* (Bodd.). Cardinal Eclectus.
Hab. Moluccas.
 a. Female. Presented by Messrs. Charles and Walter
 Seton, July 18, 1892.
 b. Female. Presented by Mrs. A. Keene, March 19,
 1898.
 c. Male; d. Female. Deposited, Nov. 7, 1899. From
 Amboyna.
 e. Male. Deposited, Nov. 7, 1899. From Buru.
 f. Male; g. Female. Deposited, May 10, 1900.
 h. Male. Deposited, Sept. 7, 1900.
- 759 a. *Palæornis magnirostris* Ball. Large Andaman
 Parrakeet.
Hab. British India.
 a. Presented by E. W. Harper, Esq., F.Z.S., June 11,
 1901.
- 779 a. *Platycercus mastersianus* Ramsay. Masters's
 Parrakeet.
Hab. Australia.
 a. Deposited, Oct. 29, 1897.
- 831 a. *Bubo arcticus* Swains. Arctic Eagle-Owl.
Hab. Arctic America.
 a, b. Purchased, Oct. 21, 1896.

- 890 *a.* *Haliastur leucosternus* (Gould). White-breasted
Sea-Eagle.
Hab. Solomon Islands.
a, b. Purchased, Aug. 22, 1901.
- 1051 *a.* *Bubulcus coromandus* (Bodd.). Cattle-Egret.
Hab. British India.
a. Presented by E. W. Harper, Esq., F.Z.S., July 27,
1901.
- 1051 *b.* *Ardeola grayi* (Sykes). Pond-Heron.
Hab. British India.
a, b. Presented by E. W. Harper, Esq., F.Z.S., July 27,
1901.
- 1083 *a.* *Anastomus oscitans* (Bodd.). Open-bill.
Hab. India.
a-c. Purchased, Jan. 4, 1901. See P. Z. S. 1901, i. p. 35.
- 1180 *a.* *Querquedula albigularis* (Hume)? Andaman Teal.
Hab. India.
a-c. Received in exchange, July 29, 1901.
- 1197 *a.* *Ædemia fusca* (Linn.). Velvet Scoter.
Hab. Europe.
a. Male. Purchased, April 29, 1901.
- 1221 *a.* *Carpophaga insularis* Blyth. Nicobar Imperial
Fruit-Pigeon.
Hab. Nicobar Islands.
a, b. Received in exchange, July 29, 1901.

- 1271 *a.* *Turtur cambayensis* (Gm.). Cambayan Turtle-Dove.
Hab. India.
a, b. Presented by E. W. Harper, Esq., F.Z.S., June 11, 1901.
- 1349 *a.* *Arboricola rufigularis* Blyth. Blyth's Hill-Partridge.
Hab. India.
a, b. Presented by E. W. Harper, Esq., F.Z.S., March 8, 1901.
- 1363 *a.* *Perdicula argoondah* (Sykes). Marbled Quail.
Hab. India.
a, b. Presented by D. Seth-Smith, Esq., F.Z.S., Aug. 6, 1900.
- 1478 *a.* *Turnix tanki* (B. Hamilton). Indian Button-Quail.
Hab. British India.
a, b. Presented by E. W. Harper, Esq., F.Z.S., June 11, 1901.
- 1577 *a.* *Rhynchæa capensis* (Linn.). Painted Snipe.
Hab. India.
a-c. Presented by Frank Finn, Esq., F.Z.S., Jan. 1, 1901.
d-f. Presented by the Hon. Walter Rothschild, M.P. F.Z.S., Jan. 7, 1901.
- 1667 *a.* *Casuarus aurantiacus* Rothsch. Eastern One-wattled Cassowary.
Hab. German New Guinea.
a. Deposited, April 20, 1901.
- 1667 *b.* *Casuarus rufo-tinctus* Rothsch. Red-necked Cassowary.
Hab. New Guinea.
a. Deposited, Nov. 22, 1899.

iii. REPTILES.

- 30 *a.* *Cistudo ornata* Agassiz. Painted Box-Tortoise.
Hab. Southern United States.
a, b. Received in exchange, Oct. 29, 1901. From Pecos, Texas.
- 60 *c.* *Testudo cooksoni* Rothsch. Cookson's Tortoise.
Hab. Galapagos.
a, b. Deposited, July 25, 1901.
c. Deposited, July 31, 1901.
- 88 *a.* *Trionyx gangeticus* Cuv. Gangetic Trionyx.
Hab. Ganges.
a. Deposited, Dec. 20, 1901.
- 149 *b.* *Liolaemus nigromaculatus* (Wiegman). Black-spotted Liolem.
Hab. Chili.
a-o. Deposited, Aug. 29, 1901.
- 160 *a.* *Sceloporus torquatus poinsetti* Baird & Gir. Poinsett's Lizard.
Hab. Southern United States.
a-c. Received in exchange, Oct. 29, 1901. From Pecos, Texas.
- 160 *b.* *Sceloporus variabilis* Wiegman. Variable Scelopore.
Hab. Mexico.
a, b. Deposited, Sept. 18, 1901.
- 166 *a.* *Phrynosoma modestum* Girard. Lesser Horned Lizard.
Hab. Southern United States.
a-f. Received in exchange, Oct. 29, 1901. From Pecos, Texas.

- 208 a. *Acanthodactylus syriacus* Boettg. Syrian Lizard.
Hab. Syria.
a-d. Deposited, June 5, 1901.
- 225 a. *Mabuia multifasciata* (Kuhl). Many-banded Lizard.
Hab. East Indies.
a. Deposited, May 13, 1901.
- 226 a. *Lygosoma quoyi* Dum. & Bibr. Quoy's Lizard.
Hab. Australia.
a, b. Deposited, May 13, 1901.
- 228 a. *Eumeces skiltonianus* (Baird et Gir.). Skilton's
 Skink.
Hab. Western N. America.
a-e. Deposited, May 14, 1901.
- 246 a. *Typhlops vermicularis*, Merr. Worm-like Ground-
 Snake.
Hab. Asia Minor.
a, b. Deposited, May 2, 1901.
c-j. Deposited, June 5, 1901.
- 246 b. *Typhlops exocæti*, Bouleng. Christmas Island
 Ground-Snake.
Hab. Christmas Island.
a, b. Presented by Sir John Murray, C.M.Z.S., April 25,
 1901.
- 268 a. *Charina bottæ* (Blainv.). Botta's Snake.
Hab. W. United States.
a. Deposited, May 27, 1901.

- 297 a. *Zamenis taeniatus* (Hallow.). Tæniated Snake.
Hab. N. America.
 a. Deposited, Jan. 19, 1901.
- 342 a. *Rhinochilus lecontii*, Baird & Gir. Leconte's Snake.
Hab. N. America.
 a. Deposited, Jan. 19, 1901.
- 345 a. *Contia rothi* (Jan). Roth's Snake.
Hab. Syria.
 a, b. Deposited, May 2, 1901.
 c. Deposited, May 11, 1901.
- 345 b. *Tropidodipsas fasciata*, Günth. White-banded Snake.
Hab. Yucatan.
 a. Presented by H. C. Marsh, Esq., June 28, 1901.
- 348 a. *Cerberus rhynchops* (Schneid.). Cerberus Snake.
Hab. India.
 a, b. Deposited, June 14, 1901.
- 349 a. *Eteirodipsas colubrina* (Schleg.). Colubrine Snake.
Hab. Madagascar.
 a-f. Deposited, Aug. 26, 1901.
- 419 a. *Crotalus atrox*, Stejneger. Western Diamond Rattlesnake.
Hab. Southern United States.
 a, b. Received in exchange, Oct. 29, 1901. From Pecos, Texas.

iv. BATRACHIANS.

- 37 a. *Hyla baudini*, Dum. & Bibr. Baudin's Frog.
Hab. Mexico.
 a. Deposited, Aug. 26, 1901.
- 38 a. *Hyla regilla*, Baird & Gir. Regilla Tree-Frog.
Hab. California.
 a-j. Deposited, May 13, 1901.
- 64 a. *Molge pyrrhogastra*, Boie. Japanese Newt.
Hab. Japan.
 a-f. Deposited, June 12, 1901.
 g, h. Deposited, Sept. 9, 1901.

v. FISHES.

- Saccobranhus fossilis* (Bl.). Saccobranh.
Hab. India.
 a-m. Deposited, June 12, 1901.
- Amia calva*, Linn. American Bow-fin.
Hab. N. America.
 a-p. Purchased, Nov. 15, 1901.

c. *List of Animals bred in the Gardens during
 the year 1901.*

MAMMALS.

- 1 Crowned Lemur (*Lemur coronatus*).
 1 Hybrid Lemur (bred between *Lemur xanthomystax*
 and *L. brunneus*).
 1 Collared Fruit-Bat (*Cynonycteris coliaris*).
 1 English Wild Cow (*Bos taurus*).
 1 Yak (*Poëphagus grunniens*).

- 3 Burrhel Wild Sheep (*Ovis burrhel*).
- 4 Barbary Wild Sheep (*Ovis tragelaphus*).
- 3 Thars (*Hemitragus jemlaicus*).
- 1 Altai Deer (*Cervus eustephanus*).
- 1 Duke of Bedford's Deer (*Cervus xanthopygius*).
- 1 Wapiti Deer (*Cervus canadensis*).
- 1 Red Deer (*Cervus elaphus*).
- 4 Japanese Deer (*Cervus sika*).
- 3 Axis Deer (*Cervus axis*).
- 1 Llama (*Lama peruana*).
- 1 Bactrian Camel (*Camelus bactrianus*).
- 1 Rufous-necked Wallaby (*Macropus ruficollis*).
- 1 Squirrel-like Phalanger (*Petaurus sciureus*).
- 5 Shaw's Gerbilles (*Gerbillus shawi*).

BIRDS.

- 2 Rosy-faced Love-birds (*Agapornis roseicollis*).
- 2 White Ibises (*Eudocimus albus*).
- 3 Glossy Ibises (*Plegadis falcinellus*).
- 1 White Stork (*Ciconia alba*).
- 12 Rosy-billed Ducks (*Metopiana peposaca*).
- 4 Spot-billed Ducks (*Anas pæcilorhyncha*).
- 5 Australian Wild Ducks (*Anas superciliosa*).
- 6 Wild Ducks (*Anas boscas*).
- 6 Chilian Pintail (*Dafila spinicauda*).
- 7 Gadwall (*Chaulelasmus streperus*).
- 3 Summer Ducks (*Æx sponsa*).
- 5 Upland Geese (*Chloëphaga magellanica*).
- 20 Silver Pheasants (*Euplocamus nycthemerus*).
- 1 Swinhoe's Pheasant (*Euplocamus swinhoii*).
- 20 Common Pheasants (*Phasianus colchicus*).
- 5 Gold Pheasants (*Thaumalea picta*).
- 5 Crested Pigeons (*Ocyphaps lophotes*).
- 2 Triangular-spotted Pigeons (*Columba guinea*).
- 2 Spotted Pigeons (*Columba maculosa*).
- 2 Martinican Doves (*Zenaida aurita*).
- 2 Mountain-Witch Ground-Doves (*Geotrygon cristata*).
- 2 Herring-Gulls (*Larus argentatus*).

REPTILES.

- 1 Cape Viper (*Causus rhombeatus*).

d. *List of Donors and their Donations for the year 1901.*

His Majesty The King.
Two Indian Swine.

- Abadie, G. Fanshawe, Esq., F.Z.S.
Three African Sheep, one Bateleur Eagle.
- Allbut, Dr. H. A.
One Arctic Fox.
- Apostoloff, G. B., Esq.
One White-throated Capuchin.
- Arrowsmith, Mr. A. W.
One Water-Rail.
- Ashburner, Col.
One Cardinal Grosbeak, two Common Blue-birds.
- Baker, Mrs. W. W.
One Rhesus Monkey.
- Barnett, The Hon. Mrs.
One Greater Black-backed Gull.
- Barrow, F. W., Esq.
One Jaguar.
- Beauchant, Mrs.
One Plantain-Squirrel.
- Bedford, H.G. the Duke of, K.G., P.Z.S.
One Eland.
- Bensusan, Mrs.
One Gazelle.
- Benyon, Lt.-Col. J. S.
One Cuckoo.
- Berney, Miss E. M.
One Rhesus Monkey.
- Bingham, W. B., Esq., F.Z.S.
One Rhesus Monkey.
- Birch, C. E., Esq.
One Patas Monkey, one Green Monkey, one Anubis Baboon, one African Civet Cat, one Denham's Bustard, one Royal Python.
- Blades, Mrs. Harry.
Two Rosy-faced Lovebirds.
- Blake, H.E. Sir H. A., G.C.M.G., H.M.Z.S.
One Cinereous Vulture, two Indian Rat-Snakes.
- Blay, Mr. George.
One Chacma Baboon.

- Booth, J., Esq.
One Green Monkey.
- Boyek, Mr. George R.
Two Indian Crows.
- Brooke, Sir Douglas, Bart., F.Z.S.
One Japanese Deer.
- Brown, Mrs. L.
One Bennett's Wallaby.
- Brownrigg, Mrs.
Two Grey-breasted Parrakeets.
- Buchanan, Alexander, Esq.
One West-African Python.
- Bullock, Mrs.
One Yellow-cheeked Amazon.
- Burnett, E. W., Esq.
One Short-eared Owl, one Peregrine Falcon.
- Burrows, Capt. Guy.
Two Leopards.
- Cadogan, J. E., Esq.
One Raven.
- Carmalt, L. E., Esq.
One Bonnet-Monkey.
- Champion, William, Esq., F.Z.S.
One Derbian Zonure.
- Chaplin, A. E., Esq.
Two Stone-Curlews.
- Churchill, George, Esq.
One Proteus.
- Cookson, E. R., Esq.
Two White-collared Mangabeys, one Bay Duiker.
- Coombes, J., Esq.
One Sykes's Monkey.
- Copp, Capt. W. A. S.
One Squirrel-Monkey.
- Corder, G. A., Esq.
One Senegal Touracou, one Great-billed Touracou.
- Cornelius, W. F., Esq.
Four Common Chameleons.
- Cotton, W. B., Esq., I.C.S.
One Indian Wolf.
- Coussmaker, L. J., Esq.
Two Lapwings.
- Cox, Miss L.
Two Turtle-Doves.

- Crawford, The Earl of, F.Z.S.
One Guilding's Amazon.
- Crawley, Lieut. R. P.
One Chacma Baboon.
- Crowder, Miss.
One White-backed Piping-Crow.
- Cunningham, Capt.
One Black Rat.
- Curtis, Miss Renée V.
One Alpine Marmot.
- Dasent, Mrs. E., F.Z.S.
Fourteen Martinican Tree-Frogs.
- Day, Major J.
One Leopard-Tortoise.
- Dean, S. J., Esq.
One White-crowned Mangabey.
- De Koop, Mrs.
One Toque Monkey.
- Devey, G. P., Esq.
Two Syrian Bulbuls.
- Dixon Bey.
One Demoiselle Crane, one Lesser Black-backed Gull.
- Dobie, W. H., Esq.
One Ruff.
- Du Mont, S. Neven, Esq.
One Black-headed Lemur, one Yellow-whiskered
Lemur.
- Dunleath, The Lady.
One Chacma Baboon.
- Edwards, W. K., Esq.
One Bonnet-Monkey.
- Ellis, L. H., Esq.
One Macaque Monkey.
- Engelbach, E. C., Esq.
One White-throated Capuchin.
- Erroll, T. J., Esq.
One Macaque Monkey.
- Eskell, Miss N.
One Jay, one Jackdaw.
- Ffinch, B. T., Esq., F.Z.S.
Two Marica Gazelles, one Grecian Ibex, one Wild
Swine, two Chaplin Crows.
- Ficken, A., Esq.
One Peregrine Falcon.

- Field, W., Esq.
One Sooty Mangabey.
- Fielden, Capt. R.
One Suricate.
- Finn, Frank, Esq., F.Z.S.
One Baya Weaver-bird, two Black-throated Weaver-birds, one Black-headed Finch, one Chesnut-bellied Finch, two Hybrid Munia Finches, three Painted Snipe.
- Fitzgerald, The Hon. Mrs.
Two European Pond-Tortoises.
- Foot, Mr. E. S.
Five Red-headed Weaver-birds, six Common Waxbills, two Yellow-rumped Seed-eaters, two Nutmeg-birds.
- Foster, Mrs. W. S.
One Alligator.
- Fowke, C. W., Esq.
One Guinea Baboon.
- Fox, H. F., Esq.
One Darwin's Rhea.
- Gardom, B. W., Esq.
One Crab-eating Raccoon.
- Gill, C. W., Esq.
One Vervet Monkey.
- Gillam, Miss H. F.
One Bauer's Parrakeet.
- Gilliat, Capt. J. B., F.Z.S.
Two Mocassin Snakes.
- Glubb, The Rev. J. M.
One Macaque Monkey.
- Goeldi, Dr. E. A., C.M.Z.S.
Twelve Black Vultures.
- Golding, Sergt. T.
One Tantalus Monkey.
- Gooch-Owen, E., Esq.
One Chameleon.
- Gordon, F., Esq.
One White-crowned Mangabey.
- Gough, L., Esq.
One Diana Monkey.
- Graham, Walter, Esq., F.Z.S.
Two Antillean Boas.
- Gray, Dr.
One Green Monkey.

- Green, The Rev. E. P.
One Green Monkey.
- Gridley, C. Oscar, Esq., F.Z.S.
One Indian Python.
- Groves, R. H., Esq.
One Mona Monkey.
- Grundel, Louis, Esq.
One Long-eared Bat, one Common Bat.
- Gulich, H. C. G., Esq.
One Northern Mocking-bird.
- Gunn, Mr. T. E.
One Tawny Owl.
- Guthrie, A. W., Esq.
Two Stanley Cranes, one Delalande's Lizard, thirty-five Rhomb-marked Snakes, thirty-four Crossed Snakes, twenty-nine Rufescent Snakes, eleven Rough-keeled Snakes, five Infernal Snakes, one Lineated Snake, one Smooth-bellied Snake, one Aurora Snake, one Oldham's Snake, one Coppery Snake.
- Haddock, Capt. R. L.
One Blotched Genet.
- Haggerston, Sir J., Bart.
Six Common Pheasants.
- Haines, Gregory, Esq.
One Merlin.
- Hall, W. B., Esq.
One Kinkajou.
- Hamilton, Capt. B.
One Derbian Zonure.
- Hammond, M. C. H., Esq.
One Common Coot.
- Hamond, C. A., Esq.
One Herring-Gull.
- Handford, Mrs.
One Rhesus Monkey.
- Hancock, P. H., Esq.
Two Alligators.
- Harding, W. A. D., Esq.
Two Barred Doves.
- Harper, E. W., Esq., F.Z.S.
Two Blue-winged Sivas, one Silver-eared Mesia, one White-capped Redstart, one Rufous-bellied Niltava, one Burmese Roller, one Rufous-necked Scimitar-Babbler, one Golden-backed Woodpecker, one Fulvous-breasted Pied Woodpecker, two Jungle-

Babblers, one Indian Cuckoo, one Pied Crested Cuckoo, one Crimson-breasted Barbet, one Pied Ground-Thrush, one White-collared Ouzel, one Large Andaman Parrakeet, one Tickell's Flower-pecker, one Cinnamon Tree-Sparrow, one Rufous-breasted Accentor, one Black-throated Accentor, one Eastern Meadow - Bunting, four White - capped Buntings, two Indian Button-Quails, two Pond-Herons, one Cattle-Egret, one White-bellied Drongo, one Common Hawk-Cuckoo, two Baya Weaver-birds, two Scarlet-backed Flower-peckers, two Purple-rumped Sun-birds, one Himalayan Black Bulbul, one Blue Whistling-Thrush, one Jerdon's Green Bulbul, one Black-crested Yellow Bulbul, one Great Barbet, one Indian Green Barbet, two Blyth's Hill-Partridges, two Cambayan Turtle-Doves.

Harris, Mrs. K.

One Lesser White-nosed Monkey.

Harvie-Brown, J. A., Esq., F.Z.S.

One Buzzard.

Hatfield, R. B., Esq.

One Common Squirrel.

Head, Capt. B.

One Vervet Monkey.

Hett, Mr.

One Polecat.

Hickton, R. de Courcy, Esq.

One Green Monkey.

Hindlip, The Lord.

One Grey Ichneumon.

Hope, G. E., Esq.

Two North-African Jackals.

Horrell, Mrs.

One Green Monkey.

Hutchinson, A., Esq., F.Z.S.

One Red-faced Ouakari.

Isaac, B. A., Esq.

1 Grecian Ibex.

Jamrach, Mr. William.

Two Short-eared Owls.

Jervis-Smith, The Rev. F., F.R.S.

One Eyed Lizard, one Tessellated Snake, one Algerian Skink.

- Johnston, E. F., Esq.
One Ring-tailed Coati.
- Johnston, J. M. C., Esq., F.Z.S.
Two Red-eared Bulbuls, one Red-vented Bulbul, one Chinese Bulbul, one Chinese White-eye, one Wattled Honey-eater, one Black Tanager, one Brazilian Tanager, one Silky Cow-bird, one Bay Cow-bird, one Silky Hangnest, one Long-tailed Glossy Starling, one Chinese Mynah, one Nutcracker, two Black Larks, two Sulphury Tyrants, one Brazilian Hangnest, one Red-headed Cardinal, one Black-tailed Hawfinch.
- Jolliffe, Commander A.
One Red Howler.
- Jones, B. N. H., Esq., F.Z.S.
One Virginian Colin.
- Jones, Capt. Ben.
Three Derbian Wallabies.
- Joplin, Mr.
Two Vulturine Eagles.
- Jung, H. E., Esq.
One Patas Monkey.
- Justice, D., Esq.
One Bonnet-Monkey.
- Kemp, H. S., Esq.
One Bonnet-Monkey.
- Kensington, Miss.
One Turkish Gecko.
- King, Mr. C.
One Common Chameleon.
- Kinloch, Major-Gen. A. A., C.B., F.Z.S.
One Goshawk.
- Kirkwood, R., Esq.
One Vulpine Phalanger.
- Lancefield, G., Esq.
One Crab-eating Raccoon.
- Lane, E. L., Esq.
One Macaque Monkey.
- Lawford, The Lady Gertrude.
One Slender-billed Cockatoo.
- Layer, F., Esq.
One Kestrel.
- Leighton, G., Esq.
Two Common Vipers.

- Leportier, Miss Mira.
One Red-flanked Duiker.
- Lester, Mrs.
One Suricate.
- Lloyd, Col.
One Indian Wolf.
- Mackenzie, D. F., Esq., F.Z.S.
One Antillean Boa.
- Mackenzie, Mr. Thomas.
One Ring-tailed Coati.
- Manning, J. J., Esq.
One Geen Lizard.
- Manuel, J., Esq.
One Egyptian Jerboa.
- Marlborough, H.G. the Duchess of.
One White Pelican.
- Marsh, H. C., Esq.
One Annulated Snake, one White-banded Snake.
- Masters, A., Esq.
One Barn-Owl.
- Matcham, The late J. E., Esq., C.M.Z.S.
One Heron, one Stanley Crane.
- McCalmont, Col. B.
One Bonnet-Monkey.
- McCarthy, Mr. J.
One Rhesus Monkey.
- Medcalf, Mr. T.
One Tawny Owl.
- Milne, Mr. W.
Two Common Kingfishers.
- Mitchell, Miss Amy.
One Black-faced Kangaroo.
- Moor, Lady, F.Z.S.
One Pinche Monkey, one Pardine Genet.
- Moore, C., Esq.
One Spotted Salamander.
- Moore, Miss A.
One Egyptian Jerboa.
- Morrell, Mrs.
One Campbell's Monkey.
- Morrison, The Hon. Mrs.
One Rhesus Monkey.
- Mould, Mrs.
One Macaque Monkey.

- Murray, C. J., Esq.
One Hedgehog.
- Murray, Sir John, C.M.Z.S.
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- Neale, Dr. A. E.
One Green Monkey.
- Neilsen, Miss V. I.
One Allen's Porphyrio.
- Neroutsos, G. E., Esq.
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- Newton, F. J., Esq., C.M.G.
One Collared Peccary, one Ring-tailed Coati.
- Nicholson, G., Esq.
One Sooty Mangabey.
- Noble, Mrs.
One Bonnet-Monkey.
- Noble, U. R., Esq.
One Patas Monkey.
- North, Charles, Esq.
One Ring-tailed Coati.
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- Old, Mr. A.
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- Robinson, E., Esq.
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- Rodel, Miss.
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One Mozambique Monkey.
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- Von Lohr, Mr. H. J. M.
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- Vyner, Capt. R. J.
One Green Monkey.
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Three Delalande's Lizards, one Hispid Lizard, one

- Three-streaked Skink, one Rufescent Snake, one
Lineated Snake.
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One King-Crab.
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Two Laughing Kingfishers, one Black-backed Piping-
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One Rough-legged Buzzard.
- Wilson, Miss.
One Horned Lizard.
- Wilson, Mr. R. F.
One Bonnet-Monkey.
- Wreford, H., Esq.
One Black Kite.
- Wright, John, Esq.
One Common Viper.
- Yates, A., Esq.
One Rook.
- Yorke, Mrs.
One Diana Monkey.
- Zaffere, P., Esq.
Two Lesser White-nosed Monkeys

Conclusion.

In concluding their Seventy-third Annual Report, the Council express their hope that the present state of the Society's affairs will be appreciated by the Fellows and other Members. The income of the past year ranks among the largest ever received by the Society,

and tells well for its financial position. The very large number of visitors on Easter Monday and on other popular holidays last year shows that the attractions of the Society's unrivalled collection of living animals are well appreciated by the Public, while the large addition made to the list of Fellows is another proof in the same direction. There is also no falling off in the number and value of the communications made to the Society's Scientific Meetings, nor in the interest taken in its Publications, which are highly appreciated by the learned Academies and Societies all over the world and much sought after in exchange.

The Council wish to acknowledge the assistance they have received during the past year from the Committee of Publication, upon whom are devolved, in accordance with the By-Laws, the arrangement and supervision of the Society's Scientific Publications.

The Council have finally to ask you to thank those Fellows of the Society who, during the past year, have audited the Accounts and have served on the Finance Committee.

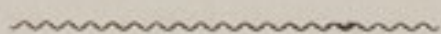
Signed (for the Council),

P. L. SCLATER,
Secretary.

3 Hanover Square, W., April 29th, 1902.

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

Appointed January 16, 1902.



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, 1901, 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 1901.

				£	s.	d.			
Balance brought from December 31, 1900				1,327	9	11			
INCOME.									
		£	s.	d.	£	s.	d.		
1899	{ Garden Sales	7	5	0					
	{ Subscriptions	6	0	0					
	{ Publication Sales	0	18	0	14	3	0		
1900	{ Garden Sales	136	18	9					
	{ Rent for Refreshment-Rooms	250	0	0					
	{ Rent for Offices at Hanover Square ...	38	15	0					
	{ Admission Fees	125	0	0					
	{ Subscriptions	21	0	0					
	{ Publication Sales	96	15	4	668	9	1		
1901	{ Admissions to Gardens	17,182	15	6					
	{ Riding Receipts	446	14	8					
	{ Garden Sales	148	9	6					
	{ Rent for Refreshment-Rooms	753	15	0					
	{ Rent for Offices at Hanover Square ...	145	15	0					
	{ Admission Fees	845	0	0					
	{ Compositions	1,320	0	0					
	{ Subscriptions	6,339	6	0					
	{ Publication Subscriptions	487	4	0					
	{ Publication Sales	177	18	3					
	{ Zoological Record Subscriptions	224	1	0					
	{ Zoological Record Sales	208	17	3					
	{ Dividends (Davis Fund)	72	0	10					
{ Interest on Deposit Account	72	14	0						
{ Miscellaneous	99	13	0	28,524	4	0			
1902	{ Subscriptions	129	0	0					
	{ Publication Subscriptions	14	14	0	143	14	0		
INCOME RECEIVED IN 1901				29,350	10	1	29,350	10	1
Transferred from Deposit Account (Nov. 20)							4,000	0	0
Temporary Loan from Bankers (Dec. 18)							500	0	0
							35,178	0	0

Comparison of Receipts in 1901 with 1900.

<i>Receipts.</i>				
	Income of		Increase.	Decrease.
	1901.	1900.		
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Admissions to Gardens..	17,182 15 6	17,127 6 0	55 9 6	
Riding Receipts.....	446 14 8	624 13 11		177 19 3
Garden Sales	292 13 3	227 17 3	64 16 0	
Rent for Refreshment-Rooms	1,003 15 0	1,000 0 0	3 15 0	
Rent for Offices, Hanover Square	184 10 0	179 3 0	5 7 0	
Admission Fees:—				
Past.....	125 0 0	130 0 0		5 0 0
Present	845 0 0	640 5 0	204 15 0	
Fellowship Subscriptions:—				
Past.....	27 0 0	39 0 0		12 0 0
Present	6,339 6 0	6,225 3 0	114 3 0	
Future	129 0 0	117 0 0	12 0 0	
Compositions	1,320 0 0	870 0 0	450 0 0	
Publications	777 9 7	979 17 7		202 8 0
Zoological Record	432 18 3	331 2 0	101 16 3	
Dividends and Interest..	144 14 10	131 8 8	13 6 2	
Miscellaneous.....	99 13 0	149 14 10		50 1 10
	29,350 10 1	28,772 11 3	1025 7 11	447 9 1
Increase		577 18 10	447 9 1	Ded. Decr.
	29,350 10 1	29,350 10 1	577 18 10	
<p>Total Receipts in 1901 £29,350 10 1</p> <p>Total Payments in 1901..... 32,056 4 3</p> <p style="text-align: right;">Payments over Receipts £2,705 14 2</p>				
<i>Dr. Cash</i>				
			£ s. d.	
To Balance brought from December 31, 1900			1,327 9 11	
„ Income received in 1901			29,350 10 1	
„ Transfer from Deposit Account (Nov. 20)			4,000 0 0	
„ Temporary Loan from Bankers (Dec. 18)			500 0 0	
			35,178 0 0	

Comparison of Payments in 1901 with 1900.

<i>Payments.</i>						
	Expenditure of				Increase.	Decrease.
	1901.		1900.			
	£	s. d.	£	s. d.		
Rent, Rates, Taxes, &c.	1,776	13 11	1,828	10 10	51 16 11	
Salaries and Pensions	5,625	0 6	5,621	1 8	3 18 10	
Provisions	4,312	1 5	4,099	1 2	213 0 3	
Cost and Carriage of Animals	1,066	8 8	874	7 9	192 0 11	
Menagerie Expenses.....	3,711	3 3	3,559	6 8	151 16 7	
Works, Materials, &c.....	4,369	11 6	5,503	8 5	1,133 16 11	
Buildings.....	4,000	0 0			4,000 0 0	
Garden Expenses	1,050	17 8	958	11 8	92 6 0	
Advertisements	339	8 2	404	11 6	65 3 4	
Band Expenses	175	7 9	163	15 3	11 12 6	
House and Office Expenses..	1,255	8 6	1,159	17 10	95 10 8	
Stationery and Printing	518	9 11	382	11 7	135 18 4	
Cost of Publications	2,580	17 4	2,233	17 0	347 0 4	
Cost of 'Zoological Record'..	672	14 3	686	10 2	13 15 11	
Library Expenses	508	9 5	510	12 3	2 2 10	
Zoological Lectures	53	12 0	63	10 2	9 18 2	
Grants in aid of Science			350	0 0	350 0 0	
Miscellaneous.....	40	0 0	89	3 6	49 3 6	
	32,056	4 3	28,488	17 5	5,243 4 5	1,675 17 7
Increase ..			3,567	6 10	1,675 17 7	Ded. Decr.
	32,056	4 3	32,056	4 3	3,567 6 10	
Ordinary Payments	27,526	0 0	26,338	0 8	1,187 19 4	
Extraordinary ditto	4,530	4 3	2,150	16 9	2,379 7 6	
	32,056	4 3	28,488	17 5	3,567 6 10	

	<i>Contra</i>	<i>Cr.</i>
By Expenditure paid in the year.....		£ 32,056 4 3
„ Transfer to Deposit Account (May 4).....		2,000 0 0
„ Balance carried forward to 1902		1,121 15 9
		35,178 0 0

Assets and Liabilities of the Society, December 31, 1901.

ASSETS.

	£	s.	d.
Animals in the Menagerie at Regent's Park, say	18,074	0	0
Books in the Library at Hanover Square	18,853	0	0
Unsold Publications	1,845	0	0
Stock of the Zoological Record	960	0	0
Freehold Premises at Hanover Square	25,000	0	0
Present Value of £1,900 London and South-Western Railway New 4 per cent. Preference Stock @ 128 (Davis Trust Fund)	2,432	0	0
Cash at the Bankers (Messrs. Drummond)	1,121	15	9
Debts due to the Society, considered good:—	£	s.	d.
Rent for Refreshment-Rooms ..	251	5	0
Rent for Offices at Hanover Square	38	15	0
Garden Sales	60	3	6
Publication Sales	216	7	5
Fellowship Subscriptions	56	0	0
		622	10 11
		£68,908	6 8

LIABILITIES.

	£	s.	d.
Rent and Taxes unpaid	312	6	4
Bills, &c., say	1,983	6	5
Messrs. Smith & Co., New Ape-house, Balance	2,881	0	0
Messrs. Drummond, Temporary Loan ..	500	0	0
		£5,676	12 9

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

ALFRED H. COCKS.

F. D. DREWITT.

FREDERICK GILLETT.

FREDERICK GOODCHILD.

HENRY MUNT.

EDWIN T. NEWTON.

ARTHUR SMITH WOODWARD.

Committee of Auditors.

ZOOLOGICAL SOCIETY OF LONDON,
3 Hanover Square, W.

February 27th, 1902.

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