

# REPORTS

OF THE

COUNCIL AND AUDITORS

OF THE

# ZOOLOGICAL SOCIETY

OF LONDON,

FOR THE YEAR 1926.

PREPARED FOR THE ANNUAL GENERAL MEETING,

TO BE HELD ON

FRIDAY, APRIL 29<sup>TH</sup>, 1927,

AT 4 P.M.

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# REPORT OF THE COUNCIL

*for the year ended 31st December, 1926.*

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## ANNUAL GENERAL MEETING.

1. The Ninety-eighth Annual General Meeting of the Society will be held on Friday, April 29th, 1927, at 4 p.m., at the Offices of the Society, in the Gardens, Regent's Park, N.W.8.

### 2. PROCEDURE AT THE ANNUAL GENERAL MEETING.

*(By-law, Chapter VIII., Sections 1 and 2.)*

SECT. I. Notice of the time and place of the Annual General Meeting shall be advertised by the Council in four or more of the public Newspapers, at least fourteen days before the same shall take place.

SECT. II. The course of proceeding at the Annual General Meeting, after the Chair has been taken, shall be as follows:—

1. The reading of the Minutes of the previous Annual Meeting.
2. The appointment of Scrutineers and opening of the Ballot.
3. Presentation of the Auditors' Report, previously issued to Fellows.
4. Discussion of the Auditors' Report.
5. Presentation of the Council's Annual Report, previously issued to Fellows.
6. Discussion of the Council's Annual Report.
7. To receive the Report of the Scrutineers on the result of the Ballot.

No other business shall be transacted at such Meeting.

3. ROLL OF FELLOWS.—The number of Fellows and Fellows-Elect on January 1st, 1926, was 6,809, and on January 1st, 1927, was 7,260. In 1926, 693 Fellows were elected or re-admitted as compared with 796 in 1925.

	1925.	1926.
Compounders at £30 ... .. (Elected before Decr., 1906)	526	507
Compounders at £45 ... .. (Elected after Novr., 1906)	291	317
Compositions remitted ... ..	21	21
Paying annually £3 ... ..	5,672	6,138
Dormant (paying £1 since 1911)... ..	191	201
Do. subscriptions remitted... ..	13	13
* Admission Fees unpaid ... ..	95	63
	6,809	7,260

\* This entry relates almost entirely to Fellows elected at the December Meeting, who did not pay their dues until January, 1927.

4. CORRESPONDING MEMBERSHIP.—As described in the Annual Report for 1924 (Paragraph 5), the Society, on the initiation of Council, formed a new class of Corresponding Members, with the object of giving some of the privileges of the Society, at a reduced subscription, to professional zoologists, especially those holding junior posts out of London. Candidates must be recommended by two professional zoologists who are Fellows of the Society, and must be approved by the Council. They are submitted to ballot in the ordinary way, and on election must pay their first annual subscription at the reduced rate of £1 ls., but are absolved from the usual admission fee. They have personal admission to the Gardens and Aquarium, and to the Scientific Meetings, and have the use of the Library, but cannot vote at General Meetings or serve on the Council or Ordinary Committees. When they have been Corresponding Members for five years they may become Fellows without ballot and without

paying an Admission Fee, but on payment of the annual subscription of the ordinary Fellowship or the composition fee in lieu thereof. Candidates' proposal forms and full particulars may be obtained from the Office.

The rules for Corresponding Members of the original class have not been altered. Candidates, who must not be resident in Great Britain or Ireland, are selected by Council usually at the November Meeting, and are afterwards submitted to ballot. They are persons of British or Foreign nationality who are either Zoologists of distinction, or have done the Society special service or have otherwise assisted in promoting its objects.

5. NEW CORRESPONDING MEMBERS (*Division I., Residents Abroad*).—The following were elected to fill vacancies on the List :—

W. L. S. Basapa, 317, Serangoon Road, Singapore, Straits Settlements.

Frederick Nutten Chasen, M.B.O.U., Raffles Museum, Singapore, Straits Settlements.

Prof. Louis Joubin, Office scientifique et technique des Pêches maritimes, Paris, France.

Heber A. Longman, Queensland Museum, Brisbane, Australia.

Dr. Erik Andersson Stensiö, Palæontological Section, Royal State Museum, Stockholm, Sweden.

Prof. Dr. C. Wesenberg-Lund, Director of the Danish Freshwater Biological Laboratory of the University of Copenhagen, Villa "Alba," Hillerod, Denmark.

6. NEW CORRESPONDING MEMBERS (*Division II., Professional Zoologists*).—The following were elected :—

Miss Sylvia L. Garstang, M.A. ; Edward Percival, B.Sc. ; Carl F. A. Pantlin ; A. D. Hobson ; Miss Gwendoline H. Faulkner, B.Sc. ; Prof. Louis P. W. Renouf, B.A. ; Miss Elsie I. MacGill, M.Sc. ; William C. O. Hill, M.D. ; William E. Stoneman, M.A. ; Frederick T. K. Pentelow, B.A. ; Francis D. Ommanney, B.Sc., A.R.C.S. ; Humphrey R. Hewer, M.Sc., A.R.C.S., D.I.C.

7. EX-ENEMY CORRESPONDING MEMBERS.—During the war the names of Corresponding Members belonging to Nations then at war with this country were removed from the List in accordance with By-Law, Chapter VII, Section 4. The Council has decided in principle that the time has now come when members so removed may be restored to the List in accordance with the By-law, as vacancies occur, on their application to the Council.

8. LIST OF FELLOWS AND MEMBERS.—A revised edition will be published during the Summer of 1927. Any corrections should be sent to the Secretary before April 30th, 1927.

9. MEDALS.—The Silver Medal of the Society was awarded to Captain Henry Courtney Brocklehurst, F.Z.S., Game Warden of the Sudan, "for assistance in obtaining animals from the Sudan 1923 and 1926."

10. SCIENTIFIC GRANTS.—The Council made a donation of £10 to the National Trust, towards the preservation of Wicken Fen, and of £25 to the Society for the Protection of the European Bison. A grant of £105 was made to the Building Fund of University College, London, to be applied towards the extension of the Zoological Department, and of £2 to the British Correlating Committee for the Protection of Nature.

11. SCIENTIFIC MEETINGS.—The usual twelve meetings for scientific business were held. The Society's Rooms were also lent to a General Meeting of British Zoologists, the British Ornithologists' Union, the Avicultural Society, and the Society for the Protection of the Fauna of the Empire, the last-named also being given clerical assistance and office accommodation.

12. SCIENTIFIC PUBLICATIONS.—The *Abstract* was issued as usual. The *Transactions*, suspended during the war, have been resumed, the Council having given the Publication Committee power to re-open them for memoirs deemed of unusual scientific value, and requiring *quarto* illustrations. Volume XXI, of which the first

and only issued Part appeared in 1916, has been left open to be completed as suitable memoirs may be accepted. Volume XXII is to be devoted to a series of memoirs dealing with the zoological results of the Cambridge Expedition to the Suez Canal, 1924. Of this, Part I, consisting of 132 pages, was published on December 15th, 1926. It contained the following:—

CAMBRIDGE EXPEDITION TO THE SUEZ CANAL, 1924.

I. General Part. By H. Munro Fox, with three Text-figures and five Maps.

II. Report on the Foraminifera. By E. Heron-Allen, F.R.S., F.Z.S., and A. Earland.

III. Report on the Sponges. By M. Burton, F.Z.S., with four Text-figures.

IV. Rapport sur les Hydroïdes. By Armand Billard. With three Text figures.

V. Report on the Medusæ. By Edward T. Browne, M.A., F.Z.S.

VI. Report on the Echinoderms. By Dr. Th. Mortensen, C.M.Z.S. With three Text-figures.

Of the *Proceedings*, Part I, 1926, was issued on April 29th, 1926; Part II, on July 15th; Part III, on September 15th; and Part IV, on December 29th, 1926, so that the four parts for the year were all issued within the year.

In the following table are given the number of plates and pages of the *Proceedings* for the last ten years:—

		Plates.		Pages.
1917	..	11	..	338
1918	..	3	..	310
1919	..	23	..	499
1920	..	19	..	656
1921	..	35	..	887
1922	..	57	..	1276
1923	..	15	..	1097
1924	..	68	..	1176
1925	..	51	..	1585
1926	..	65	..	1314

13. ZOOLOGICAL RECORD.—Volume 62, dealing with the literature of 1925, was published on December 7th, 1926. Of its separate Divisions, Insecta was published on September 1st, 1926; General Zoology, Echinoderma, and Brachiopoda and Bryozoa on September 29th, 1926; Mammalia, Porifera, Pisces and Prochordata on October 13th, 1926; Mollusca on October 20th, 1926; Protozoa, Crustacea and Arachnida on November 9th, 1926; Aves, Reptilia and Cœlenterata on November 18th, 1926; Vermes and List of New Genera and of Abbreviations on December 7th, 1926.

Volume 63, dealing with the Literature of 1926, is in active preparation.

14. ZOOLOGICAL RECORD: PRICES.—On account of the greatly increased cost of production it has been found necessary to fix the price of the Annual Volumes, from Volume 58 onwards at £3 (or Subscription price, paid in advance, £2 10s.). As it is recognised that many individual workers do not require the whole volume, it has been arranged to sell the separate Divisions, in paper covers, at the following prices:—

## SEPARATE DIVISIONS.

	s.	d.
General Zoology .. .. .	3	0
Protozoa .. .. .	3	0
Porifera or Spongida .. .. .	2	6
Cœlenterata .. .. .	2	6
Echinoderma .. .. .	4	0
Vermes .. .. .	3	6
Brachiopoda and Bryozoa .. .. .	2	6
Mollusca .. .. .	5	0
Crustacea .. .. .	3	0
Trilobita, Arachnida, Myriopoda .. .. .	4	0
*Insecta .. .. .	15	0
(a) Titles and Subject Index .. .. .	4	0
(b) Coleoptera .. .. .	6	0
(c) Lepidoptera .. .. .	6	0
(d) Hymenoptera and Diptera .. .. .	4	0
(e) Hemiptera, Orthoptera, and re- maining Orders .. .. .	4	0



	s.	d.
Prochordata .. .. .	2	0
Pisces .. .. .	3	6
Reptilia and Batrachia .. .. .	3	0
Aves .. .. .	7	6
Mammalia .. .. .	3	0
List of Abbreviations and Journals ..	2	6
List of New Genera .. .. .	2	6

\* This Part and its Sub-sections are now published only by the Imperial Bureau of Entomology, 41, Queen's Gate, S.W.7.

15. ZOOLOGICAL RECORD ; FINANCE.—Beginning with Volume 59 (literature of 1922), the Society undertook to continue responsibility for the *Record* if the loss on each volume did not exceed the sum of £500. In response to an appeal, several Societies, Institutions and individuals interested in the continuation of the *Record* agreed to assist. Some made donations, and others, in accordance with what, at the time, was thought a useful form of support, "guaranteed" certain sums towards the loss on volumes. Experience has shewn, however, that a "guarantee" is a difficult form of support, as only an arbitrary date can be chosen for estimating the liability under the guarantee for any volume. Moreover, as was explained in the Annual Report for 1925, p. 11, the compilation and therefore the liability must be undertaken sometime before the volume can appear, and the receipts come in a considerable time after the publication.

It has been arranged, for the information of donors, to keep accounts of the *Record*, beginning with Vol. 59 (the first to which extraneous financial assistance was given), in the form of a "Zoological Record Fund" made up to the 31st of December each year. To this will be credited all receipts (subscriptions and sales of the current Volume and of other Volumes from 59 onwards) taken within the year, including the Society's own contribution of £500. From it will be deducted the cost of compilation (Editor, Recorders, Searchers and other expenses) and printers' bills. It is hoped that the *Record* Fund will eventually show a balance sufficient to cover the

cost of an annual issue, thus providing "capital" for the concern. Societies, Institutions and individuals who wish the *Record* to be maintained, are requested to give their support in the form of annual donations to the "Record Fund."

STATE OF "RECORD FUND" AT 31ST DECEMBER, 1926.

	£	s.	d.	£	s.	d.
Balance from Vol. 61 (Annual Report, 1925, p. 14) ... ..				649	8	10
Donations to Vol. 60 received in 1926 ...				20	6	4
" " 61 " " ...				349	16	3
				<hr/>		
				1,019	11	5
Donations to Vol. 62 received:—						
Zoological Society of London ... ..	500	0	0			
American Ornithologists' Union... ..	10	3	8			
British Ornithologists' Club ... ..	11	5	0			
British Ornithologists' Union ... ..	11	5	0			
Cockerell, T. D. A. ... ..	1	12	0			
Schmidt, W. L. ... ..	1	15	1			
				<hr/>		
				536	0	9
				<hr/>		
				1,555	12	2
Cost of Vol. 62 (exclusive of Office Expenses):—						
	£	s.	d.			
Letterpress... ..	1,200	10	0			
Editor ... ..	200	0	0			
Recorders ... ..	245	0	0			
Searching and Assisting Recorders ... ..	131	12	8			
Distribution of Vol. 62 (incl. Bal. of Vol. 61) ... ..	36	9	10			
Recorder's cards ... ..	14	2	6			
				<hr/>		
				1,827	15	0
Subscriptions to Vol. 62 to Dec. 31st ... ..	587	0	0			
Sales of Vol. 62 to Dec. 31st ... ..	150	7	2			
				<hr/>		
				737	7	2
				<hr/>		
Loss on Vol. 62 ... ..	1,090	7	10			
				<hr/>		
				1,090	7	10
				<hr/>		
				465	4	4
Add amount received for subscriptions to, and sale of Vols. 59 to 61 since last adjustment ... ..				490	0	2
				<hr/>		
Balance of Fund to Vol. 63... ..				£955	4	6
				<hr/>		

The full list of Donations since the inception of the "Record Fund" to March 15th, 1927, is as follows:—

	Vol. 59.			Vol. 60.			Vol. 61.			Vol. 62.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Acad. Nat. Sci., Philadelphia ...	23	0	4	30	15	9	20	6	4	22	8	3
American Entomological Society	...	...	...	...	...	...	10	5	5	...	...	...
American Ornithologists' Union...	11	7	6	15	8	11	...	...	...	10	3	8
Association of Economic Biologists	5	0	0	5	5	0	...	...	...	...	...	...
Barbour, Dr. T. (Mus. Comp. Zool., Camb., Mass.) ...	25	0	0	50	0	0	...	...	...	...	...	...
British Association ...	50	0	0	50	0	0	35	0	0	50	0	0
British Museum of Nat. Hist. ...	200	0	0	200	0	0	200	0	0	...	...	...
British Ornithologists' Club ...	11	5	0	11	5	0	11	5	0	11	5	0
British Ornithologists' Union ...	11	5	0	11	5	0	11	5	0	11	5	0
Brooklyn Entomological Society, New York ...	...	...	...	5	0	0	...	...	...	...	...	...
California Academy of Sciences ...	...	...	...	21	11	0	...	...	...	...	...	...
Challenger Society... ..	5	5	0	5	5	0	5	5	0	...	...	...
Cockerell, T. D. A. ...	...	...	...	...	...	...	3	0	0	1	12	0
Conchological Society ...	2	2	0	2	2	0	2	2	0	...	...	...
Entomological Society ...	50	0	0	25	0	0	25	0	0	...	...	...
Entomological Society of America	16	0	0	...	...	...	...	...	...	...	...	...
Geological Society... ..	...	...	...	15	0	0	15	0	0	...	...	...
Hawaiian Entomological Society	7	6	0	6	3	2	5	13	9	...	...	...
Henshaw, S. (Mus. Comp. Zool., Camb., Mass.) ...	10	0	0	7	8	11	10	0	0	...	...	...
Hornbold, Dr. A. G. ...	5	0	0	4	18	0	5	0	0	5	0	0
Linnean Society ...	25	0	0	25	0	0	25	0	0	...	...	...
Linnean Society of New South Wales ...	10	0	0	10	0	0	...	...	...	...	...	...
Liverpool School of Tropical Medi- cine ...	10	10	0	5	5	0	5	5	0	...	...	...
McIntosh, Dr. W. C. ...	8	8	0	5	5	0	...	...	...	...	...	...
Malacological Society ...	5	0	0	3	3	0	...	...	...	...	...	...
Marine Biological Association ...	5	5	0	5	5	0	5	5	0	...	...	...
Michigan, University of ...	20	14	8	20	6	4	...	...	...	...	...	...
Quekett Microscopical Club ...	5	5	0	5	5	0	5	5	0	...	...	...
Royal Canadian Institute... ..	5	13	8	5	2	5	...	...	...	...	...	...
Royal Microscopical Society, Fel- lows of ...	...	...	...	3	0	0	...	...	...	...	...	...
Royal Society ...	100	0	0	...	...	...	...	...	...	...	...	...
Royal Society of Trop. Med. and Hygiene ...	20	0	0	20	0	0	5	0	0	5	0	0
Schmidt, W. L. ...	...	...	...	...	...	...	...	...	...	1	15	1
Seamen's Hospital Society ...	20	0	0	20	0	0	...	...	...	...	...	...
South African Biological Society...	...	...	...	5	5	0	5	2	6	...	...	...
Van Name, Dr. W. G. ...	...	...	...	5	3	1	...	...	...	...	...	...
Wellcome Bureau of Scientific Re- search ...	15	0	0	15	0	0	15	0	0	...	...	...
Zoological Society of London ...	500	0	0	500	0	0	500	0	0	500	0	0
	1,183	7	2	1,119	7	7	925	0	0	618	9	0

16. GARDEN GUIDE AND PICTURE POST CARDS.—The twenty-fourth edition of the Garden Guide was issued in 1926, and in the course of the year 48,262 copies were sold. Since 1904, when the Guide became the property of the Society, 1,196,007 copies have been sold. Of the Aquarium Guide 5,881 copies were sold in 1926. Of picture post cards, 194,999 were sold in 1926.

17. EXCHANGE LIST.—A full list of the Institutions, etc., on the Exchange List of the Society's Publications was printed in the Report for 1902. Since that date the following additions have been made:—

- 1904. The Carnegie Museum, Pittsburgh, Pa., U.S.A.
- 1915. The University of Illinois, U.S.A.
- 1916. Ministry of the Belgian Colonies.  
Imperial Society of Naturalists, Petrograd  
(lapsed 1918).
- 1919. California Academy of Sciences, San Francisco, U.S.A.
- 1920. The Ministry of Agriculture, Department of Fisheries, Great Britain.  
Naturhistorisches Staatsmuseum, Vienna.  
The Straits Branch of the Royal Asiatic Society.
- 1921. The Philippine Journal of Science, Manila.
- 1922. Musée Zoologique de l'Université et de la Ville, Strasbourg.
- 1923. L'Institut Océanographique, Monaco.
- 1924. The Science Society of China, Nanking.  
Deutscher naturwissenschaftlich.-med. Verein für Böhmen.  
Société des Sciences Naturelles du Maroc.  
Société Neuchateloise des Sciences Naturelles.  
Royal Society of South Australia.
- 1925. L'Académie Polonaise des Sciences et des Lettres, Cracow, Poland.  
La Société des Naturalistes de Leningrad, Leningrad, Russia.  
Imperial College of Tropical Agriculture, Trinidad.
- 1926. No addition.

18. LIBRARY.—The Visitors' Book was signed by 582 Fellows and persons introduced by them, and 1,338 volumes were borrowed under the usual regulations.

The following is a list of the chief additions made to the Library during the past year:—

## PRESENTED.

<i>Donor.</i>	<i>Donation.</i>
AIKIN, DR. W. A.	The Works of John Hunter, F.R.S., with Notes. By James F. Palmer, 1 Vol. Plates. 1837. Engravings of the Nerves, copied from the works of Scarpa, Scemmerring, and other Distinguished Anatomists by E. Mitchell, Engraver. With an Explanatory letterpress by Dr. Robert Knox. 1829.
	The Anatomy of the Human Gravid Uterus. By William Hunter. 1851. Surgical Anatomy. By Joseph Maclise. 1856.
BALFOUR - BROWNE, PROF. F., F.Z.S.	Concerning the Habits of Insects. By F. Balfour-Browne. 1925.
BARBOUR, DR. THOMAS, C.M.Z.S.	Reptiles and Amphibians, their Habits and Adaptations. By Thomas Barbour. 1926.
BLUTH, A. O., F.Z.S.	Das Aquarium. By E. W. Schmidt. 1911.
BOND, F. W.	Die monatlich herausgegebenen Insecten-Belustigung. (Atlas only.) By A. J. Rösel von Rosenhof. 1746-61.
BOROT, MRS. M. C. T., F.Z.S.	The Arcturus Adventure. By William Beebe. 1926.
BRITISH MUSEUM, TRUSTEES OF THE	Descriptions of New Genera and Species of Lepidoptera Phalænæ (Noctuinæ). By Sir George F. Hampson, Bart. 1926. Synonymy of the British Non-Marine Mollusca. By A. S. Kennard and B. B. Woodward. 1926. Synopsis of the Families and Genera of Nematoda. By H. A. Baylis and R. Daubney. 1926.

- BRITISH MUSEUM  
TRUSTEES OF THE—  
*continued.*
- Catalogue of the Machæridia. By Thomas H. Withers. 1926.
- Index Animalium. By C. Davies Sherborn. Parts VII, VIII, IX. 1925-26.
- Instructions to Collectors. No. 7.—Blood-sucking Flies, Ticks, etc. By Major E. E. Austen, D.S.O. 5th Edn. 1926.
- Economic Series No. 1A. The Housefly. By Major E. E. Austen, D.S.O. 1926.
- Economic Series No. 4A. British Mosquitoes and their Control. By F. W. Edwards and S. P. James. 1925.
- DUNCAN, F. MARTIN, F.Z.S. Shooting Trips in Europe and Algeria. By H. P. Highton. 1921.
- FINN, FRANK, F.Z.S. The Masque of Birds and other Poems. By Frank Finn.  
Wild Animals of Yesterday and To-Day. 2nd Edn. By Frank Finn.
- HOLMER, MISS M. R. N., F.Z.S. Bird Study in India. By M. R. N. Holmer. 1926.
- LOW, DR. G. C., F.Z.S. Life-Histories of North American Wild Fowl. Order Anseres. By Arthur Cleveland Bent. 1925.
- MACKENZIE, THE LATE MISS H. H. Muittalus Samid Birra en Bog om Lappernes Liv; af den Svenske Lap Johan Turi (Text only). 1910.
- MICHAEL, A.D., F.Z.S. Kritisch Historisch Overzicht der Acarologie. By A. C. Oudemans. 1926. (Supplement. Tidjs. voor Entomologie LXIX.)
- MITCHELL, DR. P. CHALMERS, C.B.E., F.R.S., F.Z.S. The Mammoth. By Bassett Digby. 1926.  
Premier Congrès International pour la Protection de la Nature, Faune et Flore, Sites et Monuments Naturels. 1925.  
Forest, Steppe and Tundra. By Maud D. Haviland. 1926.
- POULTON, PROF. E. B., F.R.S., F.Z.S. Raphael Meldola, D.Sc., F.R.S. Reminiscences of his Worth and Work. Edited by James Marchant. 1916.

- RENSHAW, DR. GRAHAM, Nyasaland under the Foreign Office.  
F.Z.S. By H. L. Duff. 1903.  
Sport on the Blue Nile. By I. C. Johnson. 1903.  
Rambles and Adventures in Australia, Canada, and India. By St. Michael-Podmore. 1909.
- ROULE, PROF. LOUIS, Les Poissons des Eaux Douces de la  
C.M.Z.S. France. Par Louis Roule. 1925.  
Les Poissons et le Monde vivant des Eaux. Par Louis Roule. 1926.
- VEVERS, DR. G.M., The Mosquitoes of Egypt. By T. W.  
F.Z.S. Kirkpatrick. 1925.  
Report and Notes of the Public Health Laboratories, Cairo. No. 6. Ankylostomiasis and Bilharziasis in Egypt. 1924.

## PURCHASED.

- BALZAC and OTHERS. Description de l'Égypte, ou Recueil des Observations et des Recherches qui ont été faites en Égypte pendant l'Expédition de l'Armée Française. Publié par les Ordres de sa Majesté l'Empereur Napoléon le Grand. Planches, Tome Premier. 1809.
- BOYSON (V. F.). The Falkland Islands. With Notes on the Natural History by Rupert Valentin. 1924.
- CALKINS (G. N.). The Biology of the Protozoa. 1926.
- CHEESMAN (R. E.). In Unknown Arabia. 1926.
- CUÉNOT (L.) L'Adaptation. 1925.
- DEWAR (DOUGLAS). Indian Bird Life. 1926.
- DOUGHTY (CHARLES M.). Travels in Arabia Deserta. 3rd Edn. 1926.
- HERRICK (C. JUDSON). Brains of Rats and Men. 1926.
- HOPKINSON (EMILIUS). Records of Birds Bred in Captivity. 1926.
- JACKSON (SIR F. J.). Game Birds of Kenya and Uganda. 1926.
- JOHNSTONE (JAMES). A Study of the Oceans. 1926.
- KÖHLER (WOLFGANG). The Mentality of Apes. 1925.
- KYLE (H. M.). The Biology of Fishes. 1926.
- MORGAN (THOMAS HUNT). Evolution and Genetics. 1925.
- PYCRAFT (W. P.). Camouflage in Nature. 1926.
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THEOBALD (FREDERICK V.). The Plant Lice or Aphididæ of Great Britain. Vol. I. 1926.

THOMSON (J. ARTHUR). Heredity. 5th Revised Edn. 1926.

WRIGHT (R. G.) and DEWAR (DOUGLAS). The Ducks of India. 1925.

YERKES (ROBERT M.). Almost Human. 1925.

YORK (WARRINGTON) and MAPLESTON (P. A.). The Nematode Parasites of Vertebrates. 1926.

19. CARD CATALOGUE.—The Librarian and his Assistant have made further progress with the Subject Card Index of the Works in the Society's Library. The Cards for the Geographical (Zoological) Card Index have been completed, and several sections are now available for reference.

20. CINEMATOGRAPH RECORDS.—The operators of the British Instructional Film Co. Ltd., have taken a further series of records in the Gardens. Some of these records have been exhibited commercially through the British Instructional Film Co., Ltd., and under the agreement profits are accruing to the Society.

21. PROSECTORIUM.—This institution continues to do great service to the Society, directly by enquiries into the causes of death of animals in the collection, and indirectly by increasing knowledge in Anatomy, Pathology and Parasitology. Anatomical and pathological material has been distributed to many private workers and institutions.

22. PATHOLOGY.—Dr. H. H. Scott, M.D., F.R.C.P., the Society's Pathologist, reports:—

“The number of bodies coming to autopsy at the Prosectorium this year shows yet a further reduction upon the figures for 1925. Thus, there were 1,150 in 1926 as compared with 1,200 the previous year. Of these there were 425, or 36.95 per cent, dying within six months of arrival.



"As regards the chief communicable and preventable diseases causing death, there has been an increase in the number of cases of tuberculosis, but this is due almost entirely to an outbreak of an epidemic character among the inmates of the Monkey House during the first half of the year, and in particular March - May. Apart from these, three animals of historic interest have died of tuberculosis, namely the Wild Boar, 'Rawley,' the Chimpanzee, 'Daisy,' and the Orang-Utan, 'Sandy.'

"Mycosis has also claimed a considerable number of victims, and an investigation was undertaken to ascertain the cause of this, examinations, cultural and otherwise, being made of the food supply, especially the grain, and of the lesions as presented in the animals. A fuller account has been embodied in the Annual Report to the Society on the pathological aspects of the deaths in the Gardens. Nocardiosis, which proved so fatal amongst the Bennett's Wallabies in 1925, has only been met with three times this year. A new disease of a very virulent character made its appearance, namely Anthrax, but was stamped out after the second case by the prompt and energetic measures taken by those in authority. Four human contacts were also attacked, but, being treated immediately, no fatalities occurred among them. This also has been fully described in the larger report which has been presented.

"The subject of Enteritis is an important, but intricate one. The disease takes a heavy toll in this as in all other Zoological Gardens. Many investigations have been taken in hand to clarify the problem, and we have succeeded in isolating several organisms this year, which are very probably causative, as is inferred from their constant association with definite clinical conditions, but the final confirmatory proof by experimental work is of necessity wanting. Among those cases of special interest mention may be made of the Gorilla, John Daniel II, well-known to visitors of 1925, which died of dysentery but not in the Gardens.

“Two special outbreaks have been investigated more minutely, namely a catarrhal form of enteritis in the Small Bird House, and a membranous ‘diphtheritic’ form in the Reptile House.

“Cage Paralysis is another important question which Dr. Beattie and I have been trying to solve during the year under review. Three cases have been thoroughly examined, and the pathological findings in each have been those found in Anterior Poliomyelitis of the chronic type as seen in Man. We hope to make this the subject of a special communication to the Society later.

“There seems to have been an exceptionally large number of matters of pathological interest during the year; the chief of these have been detailed in the Annual Report of the work of the Prosectorium (P.Z.S. 1927, Part I), and, being largely of academic or special interest only, do not call for detailed account here. Such specimens in connection therewith as are of interest to Comparative Pathology are sent to the London School of Hygiene and Tropical Medicine, where a Museum of Comparative Pathology is being got together. Material has been forwarded to several institutions and persons who have asked for it; these being mainly anatomical rather than pathological have been mentioned in the Anatomist’s report.

“Papers have been written on:—

1. Mycotic Disease of Batrachians. Read at a Scientific Meeting of the Society. (P.Z.S. 1926, p. 683.)
2. Neoplasm in a Porose Crocodile. Published in the Journal of Pathology and Bacteriology.
3. Tuberculosis in Captive Wild Animals, as compared and contrasted with the Disease in Man. Read before the Royal Society of Medicine, Comparative Medicine Section; published in the Proceedings of that Society.

“Other papers are in course of preparation.”

23. ANATOMY.—Dr. John Beattie, the Society's Anatomist, reports :—

“ During the past year a collection of over 200 mammalian and reptilian brains has been made. This series is very useful in comparative neurological work. The old skull collection is being sorted gradually and a representative series is being prepared. Many specimens have been added during the past year.

“ Demonstrations have been made and papers read at Scientific Meetings :—

(1) On the X-Ray appearances of the skulls of a family of Rhesus monkeys which died as the result of tuberculosis. (P.Z.S., 1926, p. 682.)

(2) On the anatomy and histology of the ileo-caecal region of *Tupinambis teguixin*. (P.Z.S., 1926, p. 931.)

Research work has been carried out on the following subjects :—

(1) The histology of the brain stem and spinal cord of monkeys dying as the result of ‘Cage paralysis.’ (In collaboration with Dr. Scott.)

(2) On the anatomy of the Marmoset.

(3) On the time of eruption of the teeth of the Chimpanzee. The X-Ray pictures were taken by Mr. F. Melville, F.Z.S.

(4) On the lateral geniculate body of the Lemuroidea. (In collaboration with Dr. H. H. Woollard.)

“ Anatomical material was prepared and sent to the following institutions :—

London—University College.

Anatomy Department.

Bio-chemistry Department.

Embryology Department.

Pharmacology Department.

Physiology Department.

Zoology Department.

St. Bartholomew's Hospital.

Anatomy Department.

Pathology Department.

St. Thomas's Hospital: Pathology Department.

School of Tropical Medicine and Hygiene.

Royal College of Surgeons Museum.

British Museum (Natural History).

Cambridge University.—Parasitological Department.

Edinburgh University.—Zoology Department.

Liverpool University.—Anatomy Department.

Manchester University.—Zoology Department.

Belfast University.—Anatomy Department.

Zoology Department.

Reading University.—Zoology Department.

Cardiff.—National Museum of Wales.

Amsterdam.—Neurological Institute. (Prof. Kappers.)

Yale University.—Department of Comparative Neurology.

“A number of post-graduate students have been assisted by demonstrations on Primate Anatomy and by the study of living anthropoids in the Gardens.”

24. HELMINTHOLOGY.—Professor R. T. Leiper, F.R.S., reports:—“The animals dying in the Gardens during the past year, with the exception of rare specimens reserved by the Anatomist for morphological studies, have been examined by the Pathologist for parasitic entozoa. The material collected has been identified and reported upon periodically to the Prosectorial Committee. The identifications have been undertaken by a panel of parasitologists formed by the Staffs and associated workers of the Institute of Agricultural Parasitology and the Helminthological Department of the London School of Hygiene and Tropical Medicine. The following have participated in the scheme:—T. W. M. Cameron, M.R.C.V.S., Ph.D., B.Sc., R. J. Ortlepp, M.A., Ph.D., F.Z.S., T. Goodey, D.Sc., D. O. Morgan, B.Sc., B. G. Peters, M.Sc., R. T. Leiper, M.D., D.Sc., F.R.S., F.Z.S., Miss M. Triffitt, M.Sc., F.Z.S., Dr. M. A. Azim, D.T.M. & H.”

25. SANATORIUM.—This was refitted in 1922 as a quarantine station and a hospital for the treatment of sick animals. It is in charge of Dr. Vevers, the Superintendent of the Gardens, who receives valuable advice from Professor Wooldridge, F.Z.S., Honorary Consulting Veterinary Surgeon to the Society, and from the Curators.

26. VISITORS TO THE GARDENS.—The total number of visitors to the Gardens in 1926 was 1,937,935, the second largest in the history of the Society. The following Tables give comparative figures :—

*Visitors to the Gardens.*

1917 .	898,758	1922 .	1,427,849
1918 .	855,477	1923 .	1,613,125
1919 .	1,515,042	1924 .	2,057,146
1920 .	1,590,642	1925 .	1,823,613
1921 .	1,386,745	1926 .	1,937,935

*Visitors on Bank Holidays.*

	1925.	1926.
Easter Monday .. ..	47,616	66,341
Whit Monday .. ..	56,894	42,074
First Monday in August ..	44,559	38,377
Boxing Day .. ..	4,644	5,890

*Visitors on Sundays and Week-days.*

	1925.	1926.
Sundays .. ..	196,993	212,863
Week-days .. ..	1,626,620	1,725,072

During the General Strike Regent's Park was closed and the only entrance to the Gardens was from the Albert Road. The number of visitors from May 4th to May 12th was 5,339, as compared with 32,591 on the corresponding days in 1925.

27. VISITORS TO THE AQUARIUM.—The total number in 1926 was 436,327, as compared with 423,657 in 1925.

*Visitors to the Aquarium.*

	1925.	1926.
Sundays .. .. .	48,784	45,777
Weekdays .. .. .	374,873	390,550
Easter Monday .. .. .	5,559	6,694
Whit Monday .. .. .	6,459	4,957
August Bank Holiday	4,997	4,284
Boxing Day .. .. .	1,176	1,340

28. ADMISSION TO THE GARDENS.—The Gardens are open daily throughout the year (except Christmas Day, when they are closed) from 9 a.m. until sunset, or 8 p.m., when sunset is later. The arrangements for admission are as follows :—

*Fellows.*—Every Fellow may enter with two visitors by signing his or her name in the Gate-Book, but is not entitled to admit more than two visitors in this way on the same day. The husband or wife of a Fellow may use this privilege in the absence of the Fellow, but both husband and wife may not admit visitors on the same day. Honorary, Foreign and Corresponding Members have personal admission only.

*Other Visitors.*—On SUNDAYS only when personally accompanied and signed for as above, or on presentation of tickets. Written messages or the visiting cards of Fellows cannot be accepted. On WEEK-DAYS, when personally accompanied and signed for as above; on presentation of tickets; or by payment. The prices for admission by payment are as follows :—

Mondays throughout the year, except Bank Holidays, 6d. each person.

Bank Holidays, 1s. each adult; 6d. each child under 12 years.

Other Days, except Sundays, 1s. each adult; 6d. each child under 12 years.

Infants in arms are admitted free.

EXCURSION TICKETS for Parties on any fixed date (except Sunday) may be obtained upon application at the Society's Office at the following reduced prices. Should the date chosen for the visit to the Gardens be found unsuitable, the tickets, upon being returned, will be re-dated for another day during the year of issue.

<i>Adults.</i>	<i>Children under 14 Years.</i>
25 to 100 at 11d. each.	25 to 100 at 5d. each.
101 to 200 at 10d. each.	101 and upwards at 4d.
201 to 300 at 9d. each.	each.
301 and upwards at 8d. each.	

CHEAP ORDERS for the admission from 9 a.m. to 1 p.m. of Children from Elementary Council Schools on Tuesday, Wednesday, Thursday or Friday (except during Easter and Whitsun weeks) may be obtained for parties of not less than 25 Children and one Teacher at the rate of one penny each child and fivepence for each Teacher. There must be at least one Teacher to every 25 children. The Children, with their Teachers, must be out of the Gardens by 1 p.m. School orders admitting to the Aquarium on Tuesdays only between 9 a.m. and 11 a.m. are issued at the same price.

29. AQUARIUM: RULES FOR ADMISSION.—Experience continues to show that some restrictions on admission to the Aquarium are necessary, apart from finance, to prevent the crowded state from spoiling the pleasure of visitors. Since 1925, when Fellows were allowed to take two visitors with them on Sundays, the proportion of Sunday to Week-day visitors has been greater than in the year of opening. If all visitors to the Gardens on Sundays were also admitted to the Aquarium, the Fellows' day would be spoiled. Fellows are to retain their privilege of taking two visitors personally with them on Sundays, but if they desire to admit or to send others, they must purchase tickets from the Office in advance for them. The rules for admission to the Aquarium are as follows:—

On Sundays, admission is restricted to Fellows who come in person and two friends whom they may take

in with them, and to persons for whom they have purchased Aquarium tickets in advance at 1s. each, but Fellows are specially requested in the general interest to use this privilege sparingly.

Fellows may also purchase Aquarium ivory tickets for the sum of £10, valid for the duration of the Fellowship, and admitting two persons to the Aquarium on any day, Sunday or Week-day.

On Week-days Fellows have free personal admission; all others must be provided with Aquarium tickets or pay at the Aquarium turnstile 1s. each for adults, and 6d. each for children under 12, except on Mondays, not Bank Holidays, when the price will be 6d. for everyone. On Bank Holidays the price for adults is 1s. each and for children under 12, 6d. each.

30. GARDENS' STAFF.—Mr. L. C. Bushby, who was appointed Curator of Insects in 1925, on a year's probation, has now been appointed definitely, on the usual annual terms, with an increase of salary.

There have been no other changes of importance.

31. GARDENERS DEPARTMENT.—Under the supervision of Mr. W. Wall, the Head Gardener, the Gardening Staff have more than maintained the high standard set by former years. The early Tulips, planted in the beds along the main walk, were especially beautiful and formed a great attraction during the month of April, and the Flower Garden was a blaze of colour from May until the end of September. Many new trees and flowering shrubs were planted in various places in the Gardens. Special mention may be made of the semi-circle facing the Main Gate, which was cleared of unsightly and dangerous old trees and planted with Cornish Elms. Following his generous gift of Daffodils in 1925, the President presented 5,000 Narcissus bulbs which were planted on the South Bank of the Canal between the east bridge and the Elephant House.



32. SPECIAL WORKS.—*Roads.*—A further large area of roads in the South Garden was re-surfaced with tarmacadam during the early part of the year.

*North Gate Extension.*—The North Gate was enlarged by the addition of three new pairs of turnstiles, making six in all. These were all in use by Easter and proved adequate in dealing with the masses of visitors on all three Bank Holidays, no long queues forming as in past years.

*Ladies Lavatories at North Gate and near Tortoise House.*—The rebuilding of these lavatories was completed in time for Easter.

*Tunnel Bar.*—This Refreshment Bar was ready for use by Whitsun, and proved a great success. As during rebuilding it was set back into the bank, congestion in the approach to the tunnel has been avoided.

*Lion House Roof.*—The alterations to the Lion House Roof, which included the fitting of 6,000 square feet of "Vitaglass," and many improvements in ventilation and seating for the public, were completed early in the year. The present state of the atmosphere of the house and general condition of the animals are proof that the measures taken were justified.

*Exhibition House.*—A house was specially built near the Monkey Hill for the reception of the White Elephant and its companion. Accommodation for five native attendants was provided.

33. ORDINARY WORKS.—The Works Staff under the supervision of Mr. W. Ball, Clerk of Works, has again been responsible for the prompt and careful execution of many items of maintenance and repair in the Gardens, the more important of which are included in the following list.

#### *North Garden.*

**NORTH ENTRANCE.**—While the work on the extension of the North Gate was in progress, the opportunity was taken to widen the path from the Canal Bridge to the

Rodent House. The main object of this was to facilitate the dispersal of visitors entering by the North Gate on busy days. The pergola outside the Gate has also been extended.

NORTH MAMMAL HOUSE.—New floors were laid in all the inside and outside dens of the western half of the North Mammal House. Both sections of the house were fitted with new boxes and perches to replace old ones. The floor of the Chimpanzees' cage in this house was laid with cork asphalt.

#### *Middle Garden.*

INSECT HOUSE.—In the early part of the year this house was redecorated throughout, and many improvements were made in the show cases.

SMALL MAMMAL HOUSE.—This house was cleaned down, disinfected and repainted. The drainage of the outside dens round the house was renewed and the paths were widened.

ELEPHANT HOUSE.—All the inside stalls were cleaned, disinfected and limewashed.

GAZELLE SHEDS.—The northern portion of these sheds were put in good repair and rewired throughout.

LYNX ENCLOSURE.—This large cage was divided into two by a wire partition, so that the Northern and Bay Lynxes could be shown side by side.

HIPPO HOUSE.—A large amount of work was done in this house in connection with the birth of a young hippopotamus. A considerable portion of the floor was also relaid.

#### *South Garden.*

APES' CAGE.—A strong cage for anthropoid apes was erected on the Terrace Walk at the back of the Small Birds' House. It was constructed of material saved from the old Apes' House.

PARK PADDOCKS.—Rockwork was arranged in two of the Park Paddocks and hard-core laid so as to make them suitable for the reception of goats and sheep. Other paddocks were prepared for Mongolian Wild Horses and for a Scandinavian Elk.

The following houses in the South Gardens were painted:-

Clock Tower and Camel House.

Diving Birds House.

Small Cats House.

Ostrich House.

Lion House.

Mappin Terrace Tea Room (Interior).

Main Refreshment Room (Interior).

New Tea Rooms (Interior).

ROADS.—In addition to the laying of tarmacadam, many of the other roads were repaired and dressed with tar and chippings. The road opposite the entrance to the Old Reptile House was widened.

THE PRAIRIE WOLVES AND FOXES ENCLOSURES were both rewired, painted and put in good repair.

RUSTIC SHELTERS were made for the following stations:—

Lion House Paddocks.

Three Island Pond.

Prairie Wolves Enclosure.

OSTRICH HOUSE.—In addition to the cleaning and painting of this house, the path through the paddocks on the north side of the house was relaid with concrete and the house was made rat-proof.

MAPPIN TERRACES.—The extreme western hill of the Mappin Terraces was rewired.

SANATORIUM.—The whole of the Sanatorium was cleaned, disinfected and painted, the entrance was widened and new gates hung.

ANTELOPE PADDOCKS.—A concrete bathing tank for Tapirs was constructed in one of the paddocks on the north side of the Antelope House.

34. MISCELLANEOUS WORKS. INCINERATOR.—An incinerator with a forced draught, capable of consuming five hundredweights of rubbish per hour, was installed in the Dung Pound. This was in use by Easter and proved very satisfactory in getting rid of the daily litter swept up in the Gardens. On the three busy Bank Holidays the Gardens were cleared of all litter by noon and this was consumed by the evening of the same day.

DRAINS.—A large portion of drain between the Birds of Prey Aviary and the small Cats House was found to be in a bad state of repair and was relaid.

ENTRANCE GATES.—An additional turnstile for the use of Fellows on Sundays was installed at the Main Gate. All the Gatekeepers' Houses were cleaned and repainted.

CANAL BANK SLIP.—In the early part of the year a subsidence occurred on the south Canal bank near the office. Expert advice was called in and a number of counterforts were sunk. This involved a good deal of time and labour.

DARK ROOM.—A new Dark Room was fitted up next door to the Photographic Kiosk in the old Terrace.

WORKSHOPS.—A large workshop was made on the bank below the Hippo and Giraffe House. An electric sawing, planing and morticing machine was installed with the result that the output of work has been more than doubled.

WORKS YARD AND GARAGE.—The Works Yard in the neighbourhood of the Garage was enlarged and surrounded by a high wall and suitable gates. New sliding doors were fitted to the Garage and a petrol pump installed.

It is intended to cover in the space which has been gained at some future date, so as to make a large shed for carts etc.

ELECTRICAL DEPARTMENT.—Under the supervision of Mr. H. P. Davolls, the head electrician, electric lighting was installed in :—

North Mammal House.

Exhibition House.

Prosectorium.

Sanatorium.

Laboratories.

A large cable was laid along the southern edge of the Gardens and a small Intake Room was constructed in the neighbourhood of the Tortoise House. From this room smaller cables will be run to the various houses in the neighbourhood.

OFFICES.—Several rooms and corridors in the offices were redecorated and the upstairs Ladies' Lavatory was enlarged.

MODELS.—Two full-scale models of cages for the New Reptile House were constructed in order that the lighting, heating, and decoration could be worked out exactly under the conditions that will apply in the new house.

35. SPECIAL WORKS 1927.—Because of the important and costly works in process of being carried out, under the Gardens Improvement Scheme (*see* Paragraph 36), little else except ordinary maintenance can be undertaken during 1927. Two works however call for notice.

*South Gate.*—The accommodation for the ingress of visitors at the South Gate is insufficient on Bank Holidays, Mondays and crowded hours during the season. The Gate is being replaced on the same lines as the improvement at the North Gate carried out in 1926. Two additional turnstiles are being placed, and the accommodation for the Gatekeepers improved.

*Electrical Cable and Transformer.*—The St. Marylebone Council is supplying a direct cable to the Gardens, and transforming plant to change alternating current at 6,000 volts to direct current at 240 volts. The Society

is providing a shed for the transformer. The current will be used at once for the new Reptile and Monkey Houses, but is sufficient for the supply of all the Gardens.

36. GARDENS IMPROVEMENT SCHEME.—The Coal Stoppage has delayed the progress of the New Reptile House, described in the Annual Report for 1925 (Paragraph 36, p. 34), but it is now very far advanced, and there is still hope that it will be opened about Whitsuntide. After much consideration the Council decided to have the heating and lighting carried out by electricity. The installation will present many new features, and the Society is indebted to the Research Department of the General Electric Company for the time and skill which they have devoted to working out the necessary devices. The decoration of the inside of the cages is being carried out by Mr. John Bull, Scenic Artist, in conjunction with Miss Joan Procter, the Curator of Reptiles, who has also designed the rockwork. The architect is Mr. E. Guy Dawber, President of the Royal Institute of British Architects, and the contractors are Messrs. Prestige and Sons.

As described last year, the next stage in the Improvement Scheme is the transformation of the shell of the old Reptile House into a House for small Birds. The plans for this, and for the outer cages to be attached to the building, have been completed. It is hoped to finish the work in the course of the year.

It was intended to postpone the construction of a House for Apes and Monkeys, the third great step in the Gardens Improvement Scheme, at least until 1928, but the Council's dissatisfaction with the existing Monkey House, built in 1864, was brought to a head by an outbreak of tuberculosis early last year. The Experimental House, constructed in 1924, had proved that constant access to the open air, the use of "artificial sunlight" and warm shelves, instead of closed heated compartments, provided better conditions, even in winter, than the arrangements hitherto employed for all kinds of apes and monkeys. After careful consideration of the financial position, it was decided to postpone

the construction of a new Parrot House and of some minor parts of the proposed arrangements for Birds, and to proceed with the construction of two-thirds of the New Monkey House. Plans were prepared by Mr. E. Guy Dawber, on the model of the Experimental House. The Old Monkey House was demolished last winter, and rapid progress is being made with its successor. The alteration in programme will throw a considerable strain on the current funds of the Society, but arrangements have been made with the Bankers for temporary accommodation if necessary, and if the receipts for 1927 are normal, the cost of the buildings now in progress should be met by the end of the year.

37. INSECT HOUSE.—During the year the Insect House, under the care of Mr. L. C. Bushby, has well maintained its interest to visitors to the Gardens. In May last a new feature, in the shape of an observation bee-hive, was installed, and proved both interesting and educational. Another attractive feature has been the Land Crab exhibit. A large number of the species *Cardisoma armatum* were sent from the Gambia through the kindness of H. E. Sir Cecil H. Armitage, K.B.E., C.M.G., D.S.O. Various alterations to some of the cages have been carried out with a view to exhibiting the specimens to better advantage. Credit is due to Keeper Brown for the way in which he has executed this work. The outdoor butterfly house, in spite of the inclement weather experienced, was fairly well stocked with specimens throughout the summer.

38. AQUARIUM.—The Aquarium continues to be a popular and scientific attraction, the receipts for 1926 having exceeded those of the previous year. Many valuable additions have been made to the collection including a number of brilliantly coloured fish from the coral reefs of the Dutch East Indies and the coast of Madeira. By kind permission of the Union-Castle Mail Steamship Company, a permanent tank, in which the water can be

circulated and kept at a constant temperature, has been fitted on the R.M.S. "Windsor Castle" with the object of transporting at regular intervals collections from Madeira and possibly South Africa.

39. AQUARIUM RESEARCH.—Dr. F. P. Stowell, the Aquarium Research Fellow, reports:—

"Thorough examinations have been undertaken in the Aquarium Laboratory of the sea and fresh water circulations in the Aquarium, from a physical, chemical and bacteriological point of view, and the efficiency of the existing methods of water purification has been demonstrated from the results obtained. It has been shown in papers published in the Society's Proceedings (P.Z.S. 1925, p. 1241, 1926, p. 245), that the sea-water, after two years' continuous use, with additions only in small quantities, was practically identical from a physical and chemical point of view, with fresh sea-water, but for the accumulation of certain harmless oxidation products of fish metabolism, and that it was still a perfectly healthy medium for the maintenance of aquatic life. An examination of the fresh-water circulation has revealed a remarkable parallelism with the sea-water from the point of view of its purity and of the accumulation of similar harmless oxidation products, indicating efficient purification.

"Work has been undertaken on the relative merits of light and dark storage for the physical and chemical purification of sea-water, and the benefits of the latter demonstrated. Bacteriological results, as yet unpublished, confirm the conclusions drawn from the chemical point of view.

"Various tests have been made on the resistance to corrosion by sea-water of various non-corroding alloys and protective paints, with a view to possible future installation in the Aquarium. As yet no ideally resistant material has been found.



“At the present time, investigations are in progress on corrosion by sea-water, and on the adsorption of the constituent electrolytes in sea-water by sand.”

40. BAND.—The Band of the 65th (8th London) Field Brigade, Royal Artillery, has again been engaged for the season. It will play on Saturday and Sunday afternoons from May 28th, 1927 to August 28th, 1927, inclusive.

As the Fellows' Pavilion is inadequate on Saturday and Sunday afternoons the New Tea Pavilion will also be reserved for Fellows when the Band is playing.

41. REFRESHMENT DEPARTMENT.—The Accounts have been audited, as usual, by Messrs. Edward Moore & Sons. The gross profits for 53 weeks to October 2nd, 1926, amounted, after feeding the Staff, to £42,730 4s. 5d. The working expenses for the same period amounted to £18,165 17s. 3d., leaving a trading profit of £24,564 7s. 2d. After making the usual allowances for rent, depreciation, and licence duties, etc., allotting the receipts from the lavatories on the same lines as last year, and deducting the Manager's salary and percentage, there was a net profit to the Society amounting to £18,989 2s. 4d. Of that amount, the sum of £408 8s. 3d. was allotted to repaying the Works Department for work carried out at the Refreshment Rooms and £80 14s. 1d. allotted to fittings. The balance of £18,500 has been carried forward, but out of this £3,700 must be reserved towards the payment of Income Tax, Schedule D. At the request of the Council, the Committee of Auditors appointed in January, 1926, held a special meeting to audit the accounts of the Refreshment Department. The results of their investigations have been incorporated in the accounts of the Society for the current year.

42. COLLECTING EXPEDITION TO THE ZAMBESI.—The Directors of the Sena Sugar Estates on the Zambesi offered, through Major Albert Pam, to give every assistance

to a Naturalist nominated by the Society to make collections of mammals, birds, reptiles and amphibians on the property of the company in East Africa. The Council accepted the offer and selected Mr. Hugh B. Cott, B.A., F.Z.S. Mr. Cott has already made a successful expedition to the valley of the Amazon, and immediately after his selection, began a special study of African Zoology. He sailed for the Zambesi on December 24th, 1926, and is expected to return in early summer.

43. MENAGERIE.—The Society is as usual much indebted to Fellows, Corresponding Members, Private Donors, and to Institutions, Societies and Shipping Companies for their most kind help in maintaining the collection of animals by gifts and by assistance in transport. Specially to be mentioned in respect of 1926, are the President of the Society, H.G. the Duke of Bedford, K.G., Mr. Alfred Ezra and Mr. J. Spedan Lewis, members of Council. H.E. Sir Cecil H. Armitage, F.Z.S., Captain Brocklehurst, F.Z.S., Mons. J. Delacour, F.Z.S., Mr. A. A. Haserick, F.Z.S., Lady Richmond Brown, F.Z.S., and Mr. Mitchell-Hedges, F.Z.S., Dr. Thomas Barbour, C.M.Z.S., Dr. Burgess Barnett, C.M.Z.S., and Mr. H. L. Holman-Hunt, C.M.Z.S., the Bombay Natural History Society, the Zoological Society of Calcutta, the Government of the Sudan, Messrs. Alfred Holt & Co., Messrs. Henderson & Co., the Ellerman Line, the Union-Castle Steamship Co., and the British India Steam Navigation Co., through Messrs. Gray, Dawes & Co.

One of the chief events of the year was the exhibition of an Albino White Elephant, by arrangement with its owner, Dr. Sau Po Min, President of the Karen Society of Burma.

The health of the collection was on the whole good, but, in the last month of the year we had the misfortune to lose, by death from Anthrax, our two best riding Elephants. The history of this occurrence is described in the Pathologist's Annual Report (P.Z.S. 1927, Part I).

44. COMMISSARIAT.—In the following table are given the quantities of the principal kinds of food, etc., consumed in the Gardens in 1926 :—

Class.	Description.	Number or Quantity.
Fodder, etc....	Hay ... ..	162 tons.
" ...	Clover ... ..	134 tons.
" ...	Straw ... ..	87 tons.
" ...	Tares ... ..	14,242 bundles.
" ...	Chaff ... ..	7 tons 13 cwts.
" ...	Peat-Moss Litter ... ..	80 bales.
Grain, etc. ...	Oats ... ..	858 qtrs.
" ...	Bran ... ..	180 qtrs.
" ...	Wheat ... ..	51 qtrs.
" ...	Wheat-Mixture ... ..	68 qtrs.
" ...	Barley Meal ... ..	12 cwts.
" ...	Maize ... ..	16 qtrs.
" ...	Locust Beans ... ..	85 cwts.
" ...	Rice ... ..	102 cwts.
" ...	Canary Seed ... ..	19½ qtrs.
" ...	Hemp Seed ... ..	9 qtrs.
" ...	Millet ... ..	9 qtrs.
" ...	Sunflower-seed ... ..	9 qtrs.
" ...	Quaker oats ... ..	728 lbs.
Fish ...	Plaice ... ..	1 ton, 18 cwts.
" ...	Herrings and Whiting ... ..	44¾ tons.
" ...	Shrimps ... ..	1,825 pints.
Flesh ...	Horses ... ..	435 or approx. 217½ tons.
" ...	Goats ... ..	176.
Milk ...	Condensed—Sweetened ... ..	6,816 tins.
" ...	" Unsweetened ... ..	5,808 tins.
Nuts ...	Spanish... ..	207 qts.
" ...	Monkey ... ..	18 cwts.
" ...	Brazil ... ..	104 lbs.
Fruit and vegetables	Bananas ... ..	237,986.
"	Apples ... ..	6 tons, 13 cwts.
"	Grapes ... ..	2 tons.
"	Oranges ... ..	19,014.
"	Dates ... ..	17¼ cwts.
"	Currants ... ..	7 cwts.
"	Sultanas ... ..	52 lbs.
"	Lettuce... ..	19,401.
"	Greens ... ..	2,193 bushels.
"	Cress ... ..	17 bunches.
"	Carrots ... ..	5 tons, 16¼ cwts.
"	" ... ..	3,516 bunches.

Class.	Description.	Number or Quantity.	
Fruit and vegetables	Potatoes ... ..	33 $\frac{3}{4}$ tons.	
	Onions ... ..	4 cwts.	
Miscellaneous	Mangolds ... ..	9 tons.	
	Biscuits ... ..	9 tons, 2 cwts.	
	Biscuit meal ... ..	7 tons, 5 cwts.	
	" " " " " "	" Melox " ... ..	66 cwts.
	" " " " " "	Mellin's Food ... ..	13 pots.
	" " " " " "	Rock Salt ... ..	17 cwts.
	" " " " " "	Treacle ... ..	6 lbs.
	" " " " " "	Honey ... ..	75 lbs.
	" " " " " "	Bread ... ..	1,616 $\frac{1}{2}$ qtrns.
	" " " " " "	Eggs ... ..	25,200.
	" " " " " "	Oil-cake ... ..	5 tons, 12 cwts.
	" " " " " "	Sugar ... ..	129 lbs.
	" " " " " "	Ant-eggs ... ..	455 $\frac{1}{2}$ lbs.
" " " " " "	Mealworms ... ..	250 lbs.	
" " " " " "	Dried Flies ... ..	505 lbs.	

## 45. NUMBERS OF THE COLLECTION.

*Animals in the Gardens on December 31st, 1926.*

Animals of all kinds (except Fish and Invertebrates) on January 1st, 1926 .. .. .	3,316
Animals of all kinds (except Fish and Invertebrates) received in 1926 by presentation, exchange, deposit, purchase or birth .. .. .	2,039
	5,355
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange, or returned to depositors in 1926 .. .. .	1,874
Animals of all kinds (except Fish and Invertebrates) in the Gardens on December 31st, 1926 .. .. .	3,481

*Additions to the Collection, 1924-1926.*

	Presentation	Purchase.	Deposit.	Exchange.	Birth.	TOTAL.
1924 ..	1,041	404	225	91	291	2,052
1925 ..	1,004	516	195	50	190	1,955
1926 ..	999	668	93	40	239	2,039

## 46. ANIMALS BRED DURING 1926.

*Mammals.*

Jan to May.	}	8 Barbary Sheep ( <i>Ammotragus lervia</i> ), reared.
Feb. 12.		1 Eland ( <i>Taurotragus oryx</i> ), reared.
Feb. 19.		1 Axis Deer ( <i>Axis axis</i> ), reared.
Mar. 2.		1 Hog Deer ( <i>Axis porcinus</i> ), reared.
Mar. 26.		5 Indian Wild Dogs ( <i>Cyon deccanensis</i> ), 2 reared.
Mar. 27.		2 Nylghaie ( <i>Boselaphus tragocamelus</i> ), reared.
April 6.		4 Prairie Wolves ( <i>Canis latrans</i> ), reared.
April 12.		1 Nylghaie ( <i>Boselaphus tragocamelus</i> ), reared.
April to July.	}	7 Mouflon ( <i>Ovis musimon</i> ), reared.
May 19.		1 Reindeer ( <i>Rangifer tarandus</i> ), reared.
May 7 & 21.	}	2 Grecian Ibex ( <i>Capra ægagrus</i> ), reared.
May & June.	}	4 Caucasian Ibex ( <i>Capra cylindricornis</i> ), reared.
June 17.		1 Himalayan Ibex ( <i>Capra sibirica</i> ), reared.
July 1.		1 Eland ( <i>Taurotragus oryx</i> ), reared.
July 13.		1 Persian Gazelle ( <i>Gazella subgutturosa</i> ), reared.
July 16.		1 Spotted Mongoose ( <i>Mungos auro-punctatus</i> ), reared.
July 21.		1 Cairo Spiny Mouse ( <i>Acomys cahirinus</i> ), reared.
Aug. 5.		1 Hybrid Himalayan Ibex and Common Goat ( <i>Capra sibirica Capra hircus</i> ), reared.
Aug. 9.		1 Maholi Galago ( <i>Galago maholi</i> ), reared.
July 4 to 22.	}	4 Thar ( <i>Hemitragus jemlaicus</i> ), reared.

- Aug. 15. 1 Spotted Mongoose (*Mungos auro-punctatus*)  
reared.
- Aug. 15. 1 Indian Muntjac (*Muntiacus vaginalis*),  
reared.
- Aug. 20. 1 Hippopotamus (*Hippopotamus amphibius*),  
still alive.
- Aug. 24. 1 Collared Peccary (*Tayassu tajacu*), reared.
- Aug. 29. 2 Hairy-rumped Agouti (*Dasyprocta prymno-*  
*lopha*), reared.
- Sept. 1. 1 Nagor Antelope (*Cervicapra redunca*),  
reared.
- Sept. 27. 4 Field Voles (*Microtus agrestis*), reared.
- Sept. 27. 2 Cairo Spiny Mice (*Acomys cahirinus*),  
reared.
- Sept. 27. 4 Shaw's Gerbilles (*Meriones shawi*), reared.
- Oct. 10 } 5 Barbary Sheep (*Ammotragus lervia*), 3  
to 18. } reared.
- Oct. 11. 1 Llama (*Lama glama*), reared.
- Oct. 19. 1 Hairy-rumped Agouti (*Dasyprocta prym-*  
*nolopha*), reared.
- Oct. 20. 1 Indian Muntjac (*Muntiacus vaginalis*),  
reared.
- Nov. 2 }  
& 5. } 2 Blackbuck (*Antelope cervicapra*), reared.
- Nov. 26. 1 Hamadryas Baboon (*Papio hamadryas*),  
died when 14 days old.

#### *Birds.*

- June 17. 2 Black-footed Penguins (*Spheniscus demer-*  
*sus*), died when 6 months old.
- June 21. 2 Ruddy-headed Geese (*Chloephaga rubi-*  
*diceps*), reared.
- June 21. 6 Australian Wild Duck (*Anas superciliosa*),  
reared.

- June 2 Himalayan Monauls (*Lophophorus impeyanus*), reared.
- June 2 Peacock Pheasants (*Polyplectron chinquis*), reared.
- June 1 Siamese Fireback Pheasant (*Diardigallus diardi*), reared.
- June 4 Amherst Pheasants (*Chrysolophus amhersticæ*), reared.
- June 8 Gold Pheasants (dark var.) (*Chrysolophus pictus*), reared.
- June 8 Gold Pheasants (*Chrysolophus pictus*), reared.
- July 29. 3 Cockatiels (*Calopsittacus novæ-hollandicæ*), reared.
- Aug. 21. 2 Brush Turkeys (*Catheturus lathamii*), reared.
- Sept. 5. 2 Sacred Ibis (*Ibis æthiopica*), reared.
- Sept. 5. 1 Silver Gull (*Larus novæ-hollandicæ*), reared.
- Sept. 5. 3 Greater Black-backed Gulls (*Larus marinus*), reared.
- June 2 Hybrid Common and Amherst Pheasants (*Phasianus colchicus* × *Chrysolophus amhersticæ*), reared.
- June 10 Common Pheasants, 7 dark variety (*Phasianus colchicus*), reared.
- Oct. 27. 2 Cockatiels (*Calopsittacus novæ-hollandicæ*), reared.
- June to } 86 Budgerigars (*Melopsittacus undulatus*),  
Nov. } reared.
- June to } 34 Budgerigars (Blue) (*Melopsittacus undu-*  
Nov. } *latus*), reared.
- Nov. 1. 3 Budgerigars (White var.) (*Melopsittacus undulatus*), 1 died, 2 reared.

*Reptiles.*

- May 12. 2 Stump-tailed Lizards (*Trachysaurus rugosus*), reared.  
 Dec. 11. 18 Anacondas (*Eunectes murinus*), still alive.

47. LIST OF SPECIES NEW TO THE COLLECTION IN 1926.  
 (The figures placed before each name indicate its approximate position in the Vertebrate List.)

## I.—MAMMAL.

- 433 g. *Taterona gambiana* Thos. Gambian Gerbille.  
*Hab.* Gambia.  
 a. Presented by H. E. Sir Cecil H. Armitage, K.B.E., C.M.G., D.S.O., F.Z.S., May 23rd, 1926.

## II.—BIRDS.

- 99 c. *Crateropus bicolor* Jard. Pied Babbler.  
*Hab.* S. Africa.  
 a-b. Purchased, June 3rd, 1926.
- 295 a. *Petronia hellmayri* Arrigoni. Corsican Yellow-throated Sparrow.  
*Hab.* Corsica.  
 a. Presented by the Hon. Masa U. Hachisuka, F.Z.S., March 1st, 1926.
- 309 b. *Carduelis tschusii* Arrigoni. Corsican Goldfinch.  
*Hab.* Corsica.  
 a. Presented by the Hon. Masa U. Hachisuka, F.Z.S., March 1st, 1926.
- 312 b. *Spinus citrinellus corsicanus* Koenig. Corsican Citril-finch.  
*Hab.* Corsica.  
 a. Presented by the Hon. Masa U. Hachisuka, F.Z.S., March 1st, 1926.



- 363 b. *Poœetes gramineus* (Gmelin). Vesper Sparrow.  
*Hab.* Alberta, Canada.  
 a-b. Presented by Prof. W. Rowan, M.Sc.,  
 F.Z.S., Oct. 15th, 1926.
- 414 d. *Galeopsar salvadorii* Sharpe. Crowned Starling.  
*Hab.* Abyssinia.  
 a. Deposited, April 21st, 1926.
- 414 e. *Heteropsar albicapillus* (Blyth). White-capped  
 Starling.  
*Hab.* Somaliland.  
 a. Deposited, June 5th, 1926.
- 427 b. *Semioptera wallacii* G. R. Gray. Wallace's  
 Bird of Paradise.  
*Hab.* Helmahéra, Moluccas.  
 a. Presented by J. Spedan Lewis, Esq., F.Z.S.,  
 Oct. 25th, 1926.
- 456 b. *Cissolopha beecheyi* (Vigors). Beechey's Jay.  
*Hab.* Mexico.  
 a. Presented by G. Bruce Chapman, Esq.,  
 F.Z.S., April 8th, 1926.
- 559 c. *Melittophagus bullockoides* (Smith). White-  
 fronted Bee-eater.  
*Hab.* South Africa.  
 a-b. Deposited, June 15th, 1926.
- 560 h. *Eurystomus orientalis* (Linn.). Indian Broad-  
 billed Roller.  
*Hab.* India.  
 a. Presented by J. Spedan Lewis, Esq.,  
 F.Z.S., January 11th, 1926.
- 576 a. *Megalæma marshallorum* Swink. Yellow-  
 naped Great Barbet.  
*Hab.* Himalayas.  
 a. Deposited, January 18th, 1926.
- 585 b. *Carpococcyx renauldi* Oust. Renauld's Ground  
 Cuckoo.  
*Hab.* Annam.  
 a. Deposited, September 24th, 1926.

- 596 b. *Schizorhis leucogaster* Rüpp. White-breasted  
Touracou.  
*Hab.* N.E. Africa.  
*a-c.* Deposited, June 18th 1926.
- 774 c. *Agapornis lilianæ* Shelley. Nyasa Love-bird.  
*Hab.* Nyasaland.  
*a-d.* Purchased, February 11th, 1926.
- 778 b. *Loriculus pusillus* G. R. Gray. Yellow-throated  
Hanging Parrakeet.  
*Hab.* Java.  
*a-b.* Presented by J. Spedan Lewis, Esq.,  
F.Z.S., Oct. 25th, 1926.
- 829 a. *Scotiaptex lapponica* (Retz.). Lapp Owl.  
*Hab.* Northern Europe.  
*a-d.* Deposited, July 28th, 1926.
- 1,192 f. *Aristonetta valisneria* (Wils.). Canvas-back Duck.  
*Hab.* N. America.  
*a.* Deposited, Nov. 26th, 1926.
- 1,553 a. *Cursorius coromandelicus* (Gm.). Indian Cour-  
ser.  
*Hab.* India.  
*a.* Received in exchange, April 30th, 1926.
- 1,552 e. *Rhinoptilus chalcopterus* (Temm.). Bronze-  
winged Courser.  
*Hab.* S. Africa.  
*a.* Purchased June 3rd, 1926.
- 1556 b. *Hoplopterus speciosus* (Wagl.). Blacksmith  
Plover.  
*Hab.* S. Africa.  
*a.* Purchased, June 3rd, 1926.
- 1558 a. *Charadrius tricollaris* (Vieill.). Three-banded  
Plover.  
*Hab.* S. Africa.  
*a.* Presented by A. W. Gamage, Ltd., June 3rd,  
1926.

- 1560 b. *Lobivanellus indicus* (Bodd.). Red-wattled Lapwing.  
*Hab.* India.  
 a. Received in exchange, April 30th, 1926.

### III.—REPTILES.

- 113 e. *Hemidactylus brookii* Gray. Brooke's Gecko.  
*Hab.* Nigeria.  
 a. Presented by Major C. M. Ingoldby, F.Z.S.,  
 Sept. 25th, 1926.
- 127 b. *Calotes mystaceus* Dum et Bibr. Moustached Lizards.  
*Hab.* Burma.  
 a-w. Presented by H. L. Holman-Hunt, Esq.,  
 C.I.E., C.M.Z.S., Aug. 9th, 1926.
- 158 a. *Ctenosaura multispinis* Cope. Mexican Black Iguana.  
*Hab.* Mexico.  
 a-d. Purchased, July 8th, 1926.
- 159 b. *Sauromalus ater* Duméril. The Chuckawalla.  
*Hab.* S. Western U.S.A.  
 a. Purchased, June 25th, 1926.
- 172 a. *Xantusia henshawii* Stejneger. Henshaw's Lizard.  
*Hab.* San Diego, California.  
 a-l. Presented by Dr. L. M. Klauber.
- 189 a. *Amphisbæna townsendi* Stejneger. Townsend's Amphisbæna.  
*Hab.* Desert of Tumbes, Peru.  
 a. Presented by Dr. Burgess Barnett, C.M.Z.S.,  
 July 30th, 1926.

- 244 d. *Chamæleon jacksoni* var. *vaueresceca* Tornier.  
Jackson's Horned Chameleon.  
*Hab.* Aberdare Mountains. Kenya Colony.  
*a-b.* Presented by Capt. A. T. A. Ritchie, M.C.,  
F.Z.S., Aug. 13th, 1926.
- 244 e. *Chamæleon bitæniatus* var. *hœhneli* Steind. Two-  
banded Chameleon.  
*Hab.* Aberdare Mountains. Kenya Colony.  
*a.* Presented by Capt. A. T. A. Ritchie, M.C.,  
F.Z.S., Aug. 13th, 1926.
- 297 c. *Zamenis tæniatus* var. *lateralis* (Hallowell).  
Hallowell's Striped Racer.  
*Hab.* San Diego County, California.  
*a.* Presented by Dr. L. M. Klauber.
- 333 b. *Aporophis coralliventris* Blgr. Coral-bellied  
Snake.  
*Hab.* South America.  
*a.* Presented by C. R. Barry, Esq.,  
December 15th, 1926.
- 351 d. *Dipsadamorphis pulverulentus* Fisch. Powdered  
Snake.  
*Hab.* Gambia.  
*a.* Presented by H. E. Sir Cecil Armitage,  
K.B.E., C.M.G., D.S.O., F.Z.S., Sept. 2nd,  
1926.
- 394 a. *Elaps tchudi* Jan. Tchudi's Coral Snake.  
*Hab.* Desert of Tumbez, Peru.  
*a.* Presented by Dr. Burgess Barnett, C.M.Z.S.,  
July 30th, 1926.

## IV.—BATRACHIANS.

- 13 f. *Rana palustris* Le Conte. Pickerel Frog.  
*Hab.* Eastern N. America.  
 a. Purchased, March 5th, 1926.
- 15 a. *Hylambates bocagii* (Günther). Bocage's Tree-Frog.  
*Hab.* Gambia.  
 a. Presented by H.E. Capt. Sir Cecil H. Armitage, K.B.E., C.M.G., D.S.O., F.Z.S., Sept. 2nd, 1926.
- 16 b. *Engystoma carolinense* Holbrook. Carolina Engystoma.  
*Hab.* Southern U.S.A.  
 a. Purchased, December 10th, 1926.
- 73 a. *Hemidactylium scutatum* (Schlegel). Short-fingered Newts.  
*Hab.* N. America.  
 Purchased June 25th, 1926.

## V.—FISHES.

- 4 a. *Holocentrum furcatum* Günth. Soldier Fish.  
*Hab.* South Seas.  
 a-b. Purchased September 23rd, 1926.
- 4 b. *Holocentrum microstoma* Günth. Striped Soldier Fish.  
*Hab.* South Seas.  
 a-b. Purchased September 23rd, 1926.
- 4 c. *Lutianus argentimaculatus* Forsk. Silver Banded Fish.  
*Hab.* Red Sea, East Coast of Africa, Seas of India, Malay Archipelago and beyond.  
 a. Purchased September 23rd, 1926.
- 4 d. *Ambassis nama* Ham., Buch. Glass Fish.  
*Hab.* Freshwaters of India and Burma.  
 a-b. Purchased September 6th, 1926.

- 4 e. *Therapon jarbua* Forsk. Torpedo Fish.  
*Hab.* Red Sea, East Coast of Africa through  
 all the Indian Seas to the North Coast of  
 Australia.  
*a-b.* Purchased September 23rd, 1926.
- 4 f. *Trachynotus glaucus* Bloch. Pampano.  
*Hab.* Atlantic shores of Tropical America,  
 Madeira.  
*a-d.* Purchased July 19th, 1926.
- 4 g. *Psettus argenteus* Linn. Silver Fish.  
*Hab.* Red Sea, East Coast of Africa, Seas of  
 India, Malay Archipelago and beyond.  
*a-b.* Purchased September 23rd, 1926.
- 31 a. *Pomacentrus punctatus* Quoy & Gaim.  
*Hab.* Indian Seas.  
*a-b.* Purchased September 23rd, 1926.
- 34 c. *Scarus cretensis* Linn. Parrot Wrasse.  
*Hab.* Mediterranean, Madeira, Canary Islands.  
*a-b.* Purchased July, 1925.
- 66 f. *Rasbora heteromorpha* Duncker. Harlequin Fish.  
*Hab.* Freshwaters of the Malay Archipelago.  
*a-l.* Purchased February 6th, 1926.
- 82 a. *Muraena ocellata* Agass. Ocellated Eel.  
*Hab.* Coasts of Tropical America.  
*a.* Presented October 5th, 1926.
- 89 c. *Tetrodon honckenii* Bloch. Puffer Fish.  
*Hab.* From the East Coast of Africa to China.  
*a-e.* Purchased September 23rd, 1926.
- 90 b. *Protopterus dolloi* Blgr. Dollo's Lung Fish.  
*Hab.* Belgian Congo.  
*a.* Received in Exchange April 29th, 1926.

## 48. LIST OF DONORS.

ALLEN, Mrs. Charles. 2 Tovi Parrakeets, 2 Dinemelli Weaver Birds.

ALLEN, Mr. C. V. 1 Eyed Lizard.

AMEY, Mr. W. J. T. 1 Hamadryas Baboon.

ANDERSON, Mrs. E. M. 2 Budgerigars.

ARMITAGE, H.E. Sir Cecil H., K.B.E., C.M.G., D.S.O., F.Z.S. 7 Red-footed Ground Squirrels, 1 Common African Python, 1 Senegal Galago, 1 Swainson's Harrier, 4 Green Monkeys, 14 Exanthematic Monitors, 1 Senegal River Turtle, 2 Bell's Cinixys, 1 Squirrel, 1 Rat, 2 Patas Monkeys, 4 Exanthematic Monitors, 12 Nile Monitors, 18 Senegal Chameleons, 2 West African Ostriches, 1 Rufous-necked Weaverbird, 1 Allen's Porphyrio, 1 Nilotic Crocodile, 7 Guinea Baboons, 2 Rose-ringed Parrakeets, 1 Marabou Stork, 2 Gambian Oribi, 3 Harnessed Antelope, 1 Nagor Antelope, 1 African Porcupine, 1 Nigerian Hare, 1 Rusty-spotted Genet, 2 African Civet Cats, 1 Ashy Jackal, 1 White-eared Scops Owl, 1 Senegal Zorilla, 2 Ashy-headed Gulls, 1 Royal Python, 1 Green Turtle, 1 Spinose Lizard, 1 Gerbille, 2 Black Scorpions, 1 Puff Adder, 1 Violaceous Plaintain-eater, 1 Gambian Goshawk, 5 Senegal Chameleons, 1 Galeated Pentonyx, 6 Derbian Sternothera, 1 Wart Hog, 1 Night Viper, Collection of Land Crabs, Collection of Scorpions.

ARMSTRONG, Mr. G. C. 1 Kestrel.

ARNOLD, Miss M. E., B.Sc. 2 Blue-fronted Parrots.

ASHWORTH, Mr. J. D. 1 Squirrel Monkey, 1 Grand Galago.

ATHOLL, H.G. The Duke of, K.T., P.C., G.C.V.O., D.S.O., F.Z.S. 1 Ground Iguana.

BAILEY, Miss Frances. 4 Shaw's Gerbille.

BAKER, Mr. 2 Snowy Owls.

BAKER, The Rev. E. J. 1 Salle's Parrot.

BANKES, Mrs. Joyce H. M. 1 Greater Sulphur-crested Cockatoo.

- BARBOUR, Dr. Thomas, C.M.Z.S. 1 North American Trionyx, 1 Pennsylvanian Terrapin, 2 Speckled Terrapins, 1 Gopher Tortoise, 1 Elegant Terrapin, 1 Heloderm, 1 Snapping Turtle, 1 Stink-pot Mud-Terrapin, 2 Caroline Box Tortoises, 2 Painted Terrapins.
- Barclay, Mrs. T. 1 Roseate Cockatoo.
- BARNETT, Dr. Burgess, C.M.Z.S. 1 Brazilian Carrion Hawk, 1 Condor, 1 Coot, 1 Fitzinger's Cribo, 4 Boddaert's Snakes, 1 Townsend's Amphisbaena, 3 Tchude's Coral Snakes.
- BARON, Miss M. 1 Shaw's Gerbille.
- BARRETT, Mr. F. J. 1 Roseate Cockatoo.
- BARRY, Mr. C. R. 4 Spot-ringed Snakes, 2 Anomalous Snakes, 1 Royal Snake, 1 Coral-bellied Snake.
- BASAPA, Mr. W.L.S., C.M.Z.S. 1 Javan Chevrotain (*Albino*).
- BATH, The Marchioness of. 1 Tui Parrakeet, 1 Orange-flanked Parrakeet.
- BEBB, Capt. R. 2 Common Chameleons.
- BEDDOES, Mr. S. T. 1 Tawny Owl.
- BEDFORD, H.G. The Duke of, K.G., F.R.S., President Z.S. 1 European Bison, 8 Bennett's Wallabies.
- BEDINGFELD, Mrs. 1 Burnett's Monkey.
- BENSLEY, Mrs. 1 Roseate Cockatoo.
- BENSUSAN, Mr. K. E. 1 Red and Blue Macaw, 2 Armadillos.
- BERGER, Mr. J. M. 1 Shama.
- BERNON, Mr. L. A. 2 Red-beaked Weavers.
- BERWICK, Mrs. B. 2 Common Marmosets.
- BINTON, Mrs. H. 1 Greater Sulphur-crested Cockatoo.
- BLAIKLEY, Mr. William, F.Z.S. 1 Raven.
- BORMAN, Major F. W., F.Z.S. 3 Hairy-footed Jerboas, 3 Long-tailed Gerbilles, 1 Hissing Sand Snake, 5 Clifford's Snakes, 1 Flowered Snake, 2 Egyptian Eryx, 1 Grey Monitor.



- BOULENGER, Mr. E. G., F.Z.S. Collection of Madeira Wall Lizards.
- BOUTCHER, Mr. H. W. 2 Common Hedgehogs.
- BRAMMALL, Mrs. 1 Green Monkey.
- BRANDRETH, The Rev. F. W. 1 Sparrow-Hawk.
- BREWER, Mr. P. J. 1 Glass Snake.
- BRIDGWATER, Mrs. C. 1 Algerian Tortoise.
- BROOKE, Mr. H. C. 2 Black Rats (Blue var.).
- BROOM, Dr. Robert, D.Sc., F.R.S., C.M.Z.S. 2 Flap-necked Chameleons.
- BROWN, Mr. H. M. 1 Common Squirrel.
- BROWN, Lady Richmond, F.Z.S. 1 Pinché Marmoset, 1 Puma, 2 Peba Armadillos.
- BROWN, Mrs. S. G. 1 Red and Blue Macaw.
- BURKE, Mrs. 1 Greater Sulphur-crested Cockatoo.
- BURNETT, Mr. Clifford. 1 Common Macaque.
- BURR, Mr. E. P. 2 Algerian Tortoise.
- BURROUGHES, Miss R. 4 Budgerigars.
- BURROWS, Mrs. 2 Zebra Finches.
- BUTCHER, Mrs. 1 Weeper Capuchin.
- BYATT, Miss N. C. 1 Great Anteater, 1 Ocelot, 1 Red Brocket.
- CAMBRIDGE UNIVERSITY, East Greenland Expedition.  
1 Polar Bear, 1 Musk Ox.
- CAMPBELL, Mr. W. A. 1 Bateleur Eagle.
- CASARTELLI, Mrs. 1 Siskin, 1 Chaffinch.
- CAWKWELL, Mr. Albert A. 1 Rosella Parrakeet.
- CHAPMAN, Mrs. E. 1 Common Marmoset.
- CHAPMAN, Mr. G. Bruce, F.Z.S. 2 Hybrid Black-cheeked and Nyasa Love-birds, 2 Passerine Parrotlets, 1 Black-cheeked Love-bird, 1 Piping Guan, 4 Nyasa Love-birds, 1 Cedar Bird, 1 Virginian Cardinal, 1 Beechey's Jay, 2 Scaly-breasted Lorikeet, 1 Grey Solitaire.

- CHICKELDAY, Mr. W. R. 1 European Pond Tortoise.
- CHILDS, Lady Wyndham. 1 Algerian Tortoise.
- COCHRAN, Miss Doris. 1 Chicken Snake, 13 Cricket Frogs,  
2 Spring Peeper Frogs, 1 Swamp Tree-frog, 1 Arizona  
Mole Snake, 1 Pale Whip Snake.
- COCKBURN, Mr. Moncrieff, F.Z.S. 1 Raven.
- CODD, Mr. R. B. 1 Magpie.
- COE, Mr. F. W. 1 Hamadryas Baboon.
- COEVERDEN, Mr. M. 1 Little Owl.
- COKER, Captain Lewis. 1 Rhesus Macaque.
- COLEMAN, Mr. 1 Burnett's Monkey.
- COLLINSON, Mr. C. T. 1 Nile Trionyx.
- CORDES, Mrs. 2 Peacocks.
- COSHAM, Mrs. N. 1 Ring-necked Parrakeet.
- COWPER, Mr. H. W., F.Z.S. 2 Black-necked Crowned  
Cranes.
- CRANBROOK, The Earl of, F.Z.S. 4 Egyptian Mastigures,  
1 Leaf-footed Gecko.
- CROHN, Mr. H. F. 2 Budgerigars.
- CURTIS, Master V. 2 Kestrels.
- CULL, Mr. Charles. 1 Tantalus Monkey.
- CZEUS, Mr. R. 2 Algerian Tortoises.
- DALY, Major C. K., C.I.E. 1 Wolf.
- DANBY, Mrs. M. 1 Algerian Tortoise.
- DARLINSON, Mr. B. 1 Tawny Owl.
- DAVIDSON, Mr. L. 1 Budgerigar.
- DAVIES, Mr. A. J. 1 Hedgehog.
- DAVIES, Sister. 1 Rhesus Macaque.
- DEARLOVE, Mr. W. B. 1 Grey Mongoose.
- DELACOUR, Mons. Jean, F.Z.S. 1 Orange-cheeked Wax-  
bill, 1 Fire Finch, 2 Nutmeg Fruit Pigeons, 2 Textor  
Weaver-birds, 1 Bronze Fruit Pigeon.

- DE MIREMONT, Mrs. 2 Sooty Mangabeys.
- DENSHAM, Miss Sylvia. 1 Red Squirrel.
- DE VON & Co., Messrs. 2 Ariel Toucans.
- DICKERSON, Mr. G. F. 1 Yellow-cheeked Parrot.
- DIXON, Lieut. G. P. 4 Tuberculated Iguanas.
- DOUGLAS, Lt.-Col. J. W. H. F. 1 Greater Sulphur-crested  
Cockatoo.
- DOWSON, Mr. E. M. 1 Raven.
- DRAKE, Mr. F. M. 1 Black Kite.
- DUFFIELD, Mr. C. 1 Rhesus Macaque.
- DUNCAN, Mrs. H. C. 1 Radiated Tortoise.
- DURTNELL, Mrs. E. A. 1 Common Snake (*Albino*).
- DYE, Mr. G. 1 Little Owl.
- DYER, Lady. 2 Red-faced Love-birds.
- EASTWOOD, Mr. N. 1 Dorsal Hyrax.
- EDWARDS, Mrs. 2 Algerian Tortoises.
- ELKINGTON, Miss V. 1 Roseate Cockatoo.
- ESMONDE, Miss Patricia Grattan. 3 Tadpoles of the Noisy  
Frog.
- EXELL, Miss A. F. 1 African Grey Parrot.
- EYRE, Miss M. 1 Silky Cowbird.
- EZRA, Mr. Alfred, O.B.E., V.P.Z.S. 1 Racket-tailed Drongo,  
1 Superb Fruit Pigeon, 1 Woodcock, 2 Grand Eclectus.
- FARR-WHITE, Mr. J. D. 2 Common Waxbills.
- FARRIN, Mrs. Vernon. 1 Rhesus Macaque.
- FARROW, Mrs. 1 Quaker Parrakeet.
- FAULKNER, Mrs. P. Leo. 1 Golden-fronted Fruitsucker.
- FELTHAM, Mr. T. 1 Green Monkey.
- FILMER, Mrs. A. G. 1 Common Squirrel.
- FINDON, Miss P. S. 1 Little Owl.
- FITKIN, Mr. A. 1 Bonnet Macaque, 2 Rhesus Macaques.

- FLETCHER, Mr. Peter. 1 Snowy Owl.
- FLOWER, Miss D. G. 1 Siskin.
- FOEHL, Mr. A., junr. 2 Rattlesnakes.
- FORBES, Miss Joan. 1 Algerian Tortoise.
- FORT, Mr. C. 1 Black-headed Caique.
- FOX, Miss Agnes. 1 Gouldian Grass Finch.
- FRANCIS, Mr. A. C., F.Z.S. 1 African Hunting Dog.
- FRANK, Sir Howard, Bt., F.Z.S. 1 Scarlet Tanager,  
1 Yellow-bellied Liothrix, 1 Red-vented Bulbul, 1 Java  
Sparrow.
- FRASER, Mr. H. M. 1 European Pond Tortoise.
- FREELAND, Mrs. 1 Brown Capuchin.
- GAMAGE, Messrs. A. W., Ltd. 1 Three-banded Plover.
- GARDENER, Mrs. 1 Red Squirrel.
- GARDNER, Mrs. M. T. 1 Bare-eyed Cockatoo.
- GARDNER, Major W. C. 1 Sykes Monkey.
- GARLAND, Mr. G. W. 1 Vervet Monkey.
- GARNER, Miss Maud L. 2 Java Sparrows.
- GIBB, Sir Alexander, G.B.E., C.B., F.Z.S. 1 Wild Cat.
- GIFFORD, Mrs. K. R. 1 Roseate Cockatoo.
- GIL, Dr. Julian, 2 Shamas, 3 Pied Bush Chats, 1 Cape  
Robin Chat, 1 White-shouldered Robin Chat, 6 Ava-  
davats, 1 Patas Monkey, 1 Yellow-vented Seed-eater,  
1 Shining Weaver-bird.
- GIPPS, Mr. E. B. 1 Common Heron.
- GLENDINNING, Mr. John C. 2 White-nosed Monkeys.
- GOLDING, Mr. W. 1 Patas Monkey.
- GOOCH, Mr. G. B., F.Z.S. 1 Æsculapian Snake.
- GOODFELLOW, Mr. W. P. B. 2 Little Owls.
- GOODWIN, Miss K. 2 Redpolls.
- GOULD, Mrs. A., F.Z.S. 2 Elegant Terrapins.
- GRAHAM, Sir Richard J., Bt., F.Z.S. 20 Common Teal.

- GRAILLOT, Mr. Maurice. 1 White-fronted Capuchin.  
 GREEN, Mrs. 1 Hamadryas Baboon.  
 GREEN, Mrs. Cecil. 1 Algerian Tortoise.  
 GREEN-WILKINSON, Mr. D. 1 Patas Monkey.  
 GROVE, Capt. A. Dudley. 1 Ground Hornbill.  
 HACHISUKA, The Hon. Masa U., F.Z.S. 1 Corsican Gold-  
 finch, 2 Corsican Citral-finches, 2 Corsican Yellow-  
 throated Sparrows.  
 HAGENBECK, Messrs. Carl. 1 King Penguin.  
 HALAHAN, Miss Patricia. 1 Ocelot.  
 HALL, Capt. R. M., C.M.Z.S. 1 Crowned Duiker.  
 HALL, Mr. William. 1 Red-necked Grebe.  
 HANDLEY, Mr. A. 1 Green Monkey.  
 HARDINGHAM, Mrs. 1 Vervet Monkey.  
 HASERICK, Mr. A. A., F.Z.S. 2 Chimpanzees.  
 HATHWAY, Mr. E. T. 1 Mona Monkey.  
 HEAD, Mrs. 1 Golden-breasted Bunting.  
 HENNEGRAVE, Madame. 1 Lion Cub.  
 HENNELL, Mrs. 1 Common Macaque, 1 Green Monkey.  
 HERKLOTS, Mrs. 2 Ring-necked Parrakeets.  
 HEWITT, Mr. Harald F.Z.S. 1 Virginian Eagle Owl.  
 HOLMAN-HUNT, Mr. H. L., C.I.E., C.M.Z.S. 23 Moustached  
 Lizards.  
 HOLT, Mr. John A. 2 Broad-fronted Crocodiles.  
 HOPE, Mr. Vivian. 1 Golden-headed Conure.  
 HOPPER, Mr. A. 1 Field Vole, Collection of Common  
 Lizards.  
 HOWESON, Mrs. O. E. 1 White-fronted Capuchin.  
 HUGHES, Lieut. A. M. 3 Spectacled Cayman, 2 Capybaras,  
 1 Mongoose, 1 Hairy-rumped Agouti.  
 HUMPHREY, Mr. W. 1 Little Owl.  
 HYATT, Mr. W. D. 1 Rhesus Macaque.

- INGOLDBY, Major C. M., F.Z.S. 1 Brush-tailed Porcupine,  
1 Bosman's Potto, 1 Burnett's Monkey, 2  
Spinose Lizards, 1 Kusimanse, 1 Brooke's Gecko,  
1 African Tree Snake.
- JACKSON, Major F. W. T. 1 Leopard.
- JACOBS, Mr. Joseph H., F.Z.S. 3 Budgerigars.
- JEPHSON, Mrs. 3 Dumeril's Grieved Terrapins.
- JOHANSON, Mr. Cecil. 1 Shama.
- JOHNSON, Miss E. M. 4 Budgerigars.
- JONES, Mr. J. W. Bertram, F.Z.S. 1 Javan Peafowl.
- JOURDAIN, The Rev. F. C. R. 1 Barn Owl.
- JURGENS, Mr. F. 1 Common Coot.
- KELLEY, Mr. W. M. 1 Common Marmoset.
- KEW, Director of Royal Botanical Gardens. 1 Chestnut-  
breasted Teal.
- KINGHORN, Mr. J. R., C.M.Z.S. 14 Cunningham's Skinks.
- KINLOCH, Mr. A. P. A. H., F.Z.S. 1 White-whiskered  
Palm Civet.
- KLAUBER, Dr. L. M. 12 Henshaw's Lizards, 12 Hammond's  
Garter Snakes, 1 Common False Mocassin, 1 Hallowell's  
Striped Racer.
- KNOWLES, Miss. 1 Weeper Capuchin.
- LAMBERT, Mrs. Rosa. 1 Quaker Parrakeet.
- LANE, Mr. Lupino, F.Z.S. 3 Alligators.
- LEAO, Dr. F. Garcia. 1 Brazilian Hangnest.
- LEECH, Miss. 1 Common Firefinch, 2 African Silver-bills,  
1 Lavender Finch, 1 Bronze-winged Mannikin,  
1 Double-banded Finch, 2 Cuban Finches, 4 Golden-  
breasted Waxbills, 2 Orange-checked Waxbills, 1 St.  
Helena Waxbill, 4 Crimson-eared Waxbills.
- LE MARE, Mr. R. 1 Pardine Genet, 1 Two-spotted Palm-  
Civet.
- LEWINGTON, Mrs. 1 Blue-fronted Parrot.

- LEWIS, Mr. Arthur, F.Z.S. 2 Blue-crowned Hanging Parrakeets.
- LEWIS, Mr. G. 1 Raven.
- LEWIS, Mr. H. 1 Blue-crowned Hanging Parrakeet.
- LEWIS, Mr. J. Spedan, F.Z.S. 4 Red-cheeked Colies, 1 White-shouldered Robin Chat, 1 Abyssinian Roller, 1 Indian Broad-billed Roller, 1 Indian Grey Shrike, 1 Brown Tree-Kangaroo, 2 De Brun's Wallabies, 1 Reticulated Python, 1 Hamadryad, 1 King Bird of Paradise, 1 Wallace's Bird of Paradise, 1 Greater Bird of Paradise, 4 Three-coloured Parrot Finches, 4 Yellow-throated Hanging Parrakeets, 1 Sclater's Crowned Pigeon, 2 Red-fronted Lories, 2 Black Lories, 2 Blue-crowned Hanging Parrakeets.
- LIGHTBODY, Mr. G. W. J. 1 Bonnet Macaque.
- LINDSAY, Mrs. E. A. 5 Budgerigars.
- LOCKETT, A. E. 1 Algerian Tortoise.
- LORD, Mrs. Charles. 1 Budgerigar.
- LOVELL, Mrs. 1 Bonnet Macaque.
- LOVERIDGE, Mr. Arthur, C.M.Z.S. 43 Soft-shelled Tortoises, 5 Flap-necked Chameleons, 1 Derbian Sternothere, 2 Cape Vipers, 1 Puff Adder, 10 Lobed Chameleons.
- LYDDON, Mr. W. C. 1 Wild Rabbit.
- MCCASKILL, Mr. Ronald. 1 Blue Budgerigar.
- MCDONALD, Mr. J. 1 Peregrine Falcon.
- MACKENZIE, Mr. Hugh K. 1 Horned Capuchin.
- MAIN, Mr. Hugh, B.Sc., F.Z.S. 1 Spanish Terrapin, 1 Moorish Toad, 1 Common Toad, 1 Natterjack Toad.
- MARSHALL, Major H. 1 Puffin.
- MAXWELL, Mr. T. D. 1 Chimpanzee.
- MEERING, Mr. F. C. 1 Indian Python.
- MITCHELL-HEDGES, Mr. T. A., F.Z.S. 3 Anacondas.
- MOORE, Miss Eve. 2 Zebra Finches, 2 Budgerigars.

- MOORE, Mr. F. H. 1 Grey Parrot.
- MOXON, Mr. G. A. 1 Two-spotted Palm-Civet.
- MUKALOFF, Capt. 1 Peregrine Falcon.
- NAPIER, Mrs. Everard. 1 Spotted Mongoose.
- NEWMARK, Masters J. R. & G. H. 1 European Pond Tortoise, 1 Algerian Tortoise.
- NEW YORK, Zoological Society of. 6 Bluebirds.
- NICOL, Mr. Hamish, F.R.C.S., F.Z.S. 1 Common Hedgehog, 1 Budgerigar.
- NICOL, Miss M. 1 Domestic Pigeon.
- NORMAN, Miss Winifred. 1 Green Monkey.
- NORTON, Mr. Noel. 2 Budgerigars.
- NOTLEY, Mrs. 1 Grey Parrot.
- O'HANLON, Mr. James. 1 Common Chameleon.
- OLIVER, Mrs. 1 Rhesus Macaque.
- OSBORNE, Mrs. 1 Blue-fronted Parrot.
- OSMASTON, Mr. B. B. 1 Scops Owl.
- PAINE, Mr. F. Leslie, F.Z.S. 1 Bittern.
- PAM, Major Albert, O.B.E., F.Z.S. 1 Vociferous Sea Eagle, 1 Bataleur Eagle, 1 White-necked Stork.
- PARKYN, Miss. 1 Green Glossy Starling.
- PATTERSON, Mr. A. H. 9 Natterjack Toads.
- PAYNTER, Mrs. 1 Yellow-winged Parrakeet.
- PEERLESS, Mrs. H. 1 Rhesus Macaque.
- PERCY, Miss W. 1 Cockatiel.
- PERDRIAN, Mr. A. D. Cunyngham. 1 Alexandrine Parrakeet.
- PESCOD, Masters Ronald and Max. 2 European Tortoises.
- PHILLIPS, Mr. E. G. 1 White-crested Cockatoo.
- PICKWOOD, Mrs. 1 Bosman's Potto.
- PINDER, Mr. R. 1 Spanish Raven.
- POLTIMORE, Lady. 1 Grand Eclectus.



- PONSONBY, Mr. C. G. Talbot, F.Z.S. 2 Mongolian Pheasants, 12 Pheasants eggs.
- PORTER, Mrs. E. J. 1 Green Monkey.
- POULTON, Mr. P. S. 1 Ring-necked Parrakeet.
- PRICE, Mrs. J. H. 1 Roloway Monkey.
- PRICE, Mr. J. M. 1 Pig-tailed Macaque.
- PRICE, Miss P. 1 Abyssinian Monkey.
- PUGH, Miss Marjorie. 1 Algerian Tortoise.
- QUEENBOROUGH, The Lord, G.B.E., F.Z.S. 8 Desmarest's Green Tanagers, 2 Violet Tanagers, 2 Blue Sugar-birds.
- RAMSAY-HILL, Major C. S., M.C., F.Z.S. 1 Lion Cub.
- RATTIGAN, Captain G. E., F.Z.S. 1 Common Fox.
- REID & WALTER FORD, Messrs. 1 Rat-tailed Opossum.
- RICHARDSON, Mr. A. W. 1 Common Chameleon.
- RICHARDSON, Miss Patricia. 1 Common Civet.
- RICHARDSON, Mr. R. 1 Snowy Owl.
- RITCHIE, Mrs. A. M. 1 Toque Macaque, 1 Leopard.
- RITCHIE, Capt. A. T. A., M.C., F.Z.S. 1 Two-banded Chameleon, 2 Giant Rats, 2 Jackson's Horned Chameleons.
- ROBERTSON, Dr. W. J., F.Z.S. 1 Delalande's Gecko.
- ROCHE, Dr. A. R. 1 Blue-fronted Parrot.
- RODWELL, Lady. 1 Red and Blue Macaw.
- ROSE, Mr. J. B. 1 Alligator.
- ROWAN, Prof. W., M.Sc., F.Z.S. 2 Vesper Sparrows, 2 Snow-birds, 2 White-crowned Song Sparrows, 2 Savanna Sparrows, 3 American Tree-Sparrows.
- RUSSELL, Mr. Claud. 2 Quaker Parrakeets.
- ST. QUINTIN, Mr. W. H., F.Z.S. 3 Mongolian Pheasants.
- SALTER, Mr. F. 1 Common Hedgehog.
- SAXEY-SANTILLO, Mr. T. W. 1 Ring-tailed Lemur.

- SCALE, Major J. D., D.S.O., O.B.E., F.Z.S. 1 Hooloch  
Gibbon, 1 Slow Loris.
- SCOTT, Miss. 1 Goldfinch, 2 Bullfinches.
- SCOTT, Mr. P. M., F.Z.S. 1 Shaw's Gerbille.
- SHAKESPEARE, Mr. W., F.Z.S. 2 Indian Rain Quails,  
4 Nutmeg Finches, 5 Striated Finches, 2 Ring-necked  
Parrakeets.
- SHERRIFF, Mr. Albert, F.Z.S. 2 Painted Quails, 1 Red-  
billed Toucan, 1 Spot-billed Toucanet.
- SHOOBERT, Mr. W. H. 1 Tiger Cub.
- SICH, Mr. H. L. 1 Grey Francolin, 4 Ruffs.
- SILLEM, Mrs. M. 1 Bullfinch.
- SILLWARD, Mr. Edward. 1 European Pond Tortoise.
- SMITH, Mr. H. M. Brice-. 1 Caracal.
- SMITH, Mr. A. St. Alban, F.Z.S. 2 Javan Adjutants.
- SMITH, Captain Basden. 1 Serval.
- Smithsonian Chrysler Expedition. 5 Spine-footed Lizards.
- SOLLY, Mr. A. J. 2 Red Jungle-fowl.
- SPLATT, Commr. W. A. 2 Martinique Gallinules.
- STAFFORD, Capt. Walter. 1 Kittiwake.
- STEWART, Mrs. B. M. 1 Alligator.
- STOCKINGS, Master G. T. 1 Spiny-tailed Mastigure.
- STOKES, Capt. H. S., F.Z.S. 1 Coach-Whip Bird, 2 Nyasa  
Love-birds, 2 White-eared Conures.
- STONE, Miss Winifred. 1 Grey Mongoose.
- STONEHOUSE, Mr. F. H. 1 Green Monkey.
- STONOR, Mr. F. E. 2 Common Marmosets.
- STRAFFORD, Mrs. 1 Grey Parrot.
- SUTCLIFFE, Mr. A., F.Z.S. 1 Humboldt's Woolly Monkey,  
3 Red Jungle Fowls.
- SUTHERLAND, Lady. 1 Larger Hill Mynah.
- TAIT, Mr. W. C., F.Z.S. 1 Wolf.

- TAVERNER, Miss K. A. 1 Common Marmoset.  
 TEBBS, Mr. S. 1 Rhesus Macaque.  
 THOMPSON, Mr. Arthur R. 2 Wood Mice.  
 TOOVEY, Mr. T. W. 3 Paradise Whydah-birds, 1 Grey Java Sparrow, 1 Saffron Finch, 2 African Silverbills, 1 Black-headed Mannikin, 1 Cordon Bleu, 1 Cut-throat Finch, 2 Combassous, 5 Red-beaked Weavers, 1 Red-headed Bunting, 1 Red-headed Finch, 1 Common Waxbill, 2 Orange Weavers, 1 Roseate Cockatoo.  
 TOWNSEND, Mr. H. 1 Magpie.  
 TRAVERS, The Rev. H. S. 1 Common Badger.  
 TRIBE, Mr. W. H., F.Z.S. 1 Greater Sulphur-crested Cockatoo.  
 TUCKER, Mr. B. W., F.Z.S. 1 Hybrid Swinhoe's and Amherst Pheasant.  
 TURNER, Mr. E. 1 Bonnet Macaque.  
 UNDERWOOD, Mr. R. L. A. 1 Striped Hyæna.  
 WADE, Mr. James C. 1 Chinese Mynah.  
 WAIT, Miss L. M. St. A., F.Z.S. 1 Grey Singing Finch, 1 Streaky-headed Seed-eater.  
 WALLIS, Dr. R. L. M., M.A., F.Z.S. 1 Song Thrush.  
 WARBURG, Mr. J. C. 1 Moorish Gecko.  
 WARDEN, Mrs. 1 Budgerigar, 2 Cockatiels.  
 WATERSTON, Miss Elspeth. 1 Field Vole, 3 Long-tailed Wood Mice.  
 WATSON, Miss. 3 Common Marmosets.  
 WATSON, Miss Grace. 2 Budgerigars.  
 WAUD, Capt. Reginald, F.Z.S. 1 Pileated Heron.  
 WEIR, The Hon. A. A. Morton. 2 Common Peafowl.  
 WELLS, Mr. H. W. 1 Common Chameleon.  
 WEST, Mr. C. H. 1 Noble Macaw.  
 WILLIAMS, Mr. J. E. 1 Vervet Monkey.  
 WILSON, Mrs. R. A. 1 Algerian Tortoise.

- WINCH, Mr. D. 1 Blue-fronted Parrot.
- WINGFIELD, Mr. Anthony H., F.Z.S. 1 Blue and Yellow Macaw.
- WOLMER, Col. E. 1 Tuberculated Iguana.
- WOOD, Mrs. Leonard. 1 Wild Rabbit.
- WOODERSON, Mr. G. 1 Blue-fronted Parrot.
- WOOTON, Miss. 1 Rhesus Macaque, 1 Bonnet Macaque.
- WORMALD, Mrs. W. 1 Common Marmoset, 1 Squirrel Monkey.
- WYRE, Mrs. 1 Budgerigar.

49. STATE OF THE FINANCES.—The Report of the Auditors of the Accounts for 1926 is issued to Fellows, bound with this Report.

50. ASSETS 1925 AND 1926.—The Total Assets of the Society amounted to £157,799 10s. 9d., an increase of £642 16s. 4d. on the corresponding figures for 1925. The latter included the sum of £40,666 13s. 3d., ear-marked for the new Reptile House, and of this £7,253 14s. 10d. was expended in 1926, leaving the Special Works Fund at £34,792 13s. 10d., including accrued interest at the end of the year. The whole of this will be required in the course of the year (see Paragraph 36 of this Report), so that the free Assets of the Society amounted to £123,006 16s. 11d., an increase of £6,516 15s. 9d. on the corresponding figures for 1925.

51. PENSION FUND.—A new item of £1,918 4s. 3d. occurs in the Assets, ear-marked as "Pensions Fund." The Society has for long granted pensions to its staff on their retirement but has had no separate fund for the purpose. The establishment of such a fund on an actuarial basis,

whether held by the Society itself or through an Insurance Company, would require a large capital sum. In 1906 the Council began to invest the fees paid as Life Compositions in lieu of the Annual Fellowship subscription instead of placing them to the Annual Revenue Account. It was then agreed to retain in the Fund the compositions of deceased compounders until the actuarial liability on compounders whose fees had been spent had been written off. That position is now reached, and the Council decided to initiate a Pensions Fund by transferring to it the invested compositions of dead compounders at the end of each year. The Pensions Fund will thus increase automatically until it is sufficient to be the foundation of a contributory scheme on an actuarial basis.

52. LIABILITIES 1925 AND 1926.—The liabilities amounted to £48,163 8s. 8d., a decrease of £2,551 13s. 10d. on the corresponding figures for 1925. These include the sum of £1,500 estimated value of Aquarium tickets sold but not used at December 31st, 1926, and of £34,792 13s. 10d. referred to in paragraph 50, the Special Works Reserve.

53. BALANCE 1925 AND 1926.—The balance, a surplus of assets over liabilities, amounted to £109,636 2s. 1d., an increase of £3,194 10s. 2d. on the corresponding figure for 1925, representing the sum of the increase in assets (paragraph 50) and decrease in liabilities (paragraph 52).

54. INCOME 1925 AND 1926.—There was a net increase in income of £8,742 2s. 8d. due chiefly to gate-money. The results are the more satisfactory in view of the industrial troubles during the year.

55. EXPENDITURE 1925 AND 1926.—There was an increase of £8,742 2s. 8d. in expenditure, as the funds available made it possible to proceed with improvements.

56. The Council decided in principle that it would be to the advantage of the Society to invest part of its reserve funds in the purchase of freehold land, if a site suitable for ultimate development into a Zoological Park could be obtained. In December, the Hall Farm, Whippsnade, was inspected and approved by the Council, and it was agreed to negotiate for its purchase.

57. The Council wishes to acknowledge the assistance received during the past year from the members of the Committee of Publication, upon whom devolved, in accordance with the Bye-laws, the arrangement and supervision of the Society's Scientific Publications.

58. The Council has finally to ask you to thank those Fellows of the Society who have audited the Accounts for the past year.

Signed (for the Council),

P. CHALMERS MITCHELL,

*Secretary.*

Zoological Society,

London, N.W.8,

March 16th, 1927.

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REPORT OF THE COMMITTEE OF AUDITORS OF THE ACCOUNTS

OF THE

ZOOLOGICAL SOCIETY

OF LONDON,

APPOINTED 19th JANUARY, 1927.

To

24th February, 1927.

The Zoological Society of London,  
Regent's Park, N.W.8.

In accordance with Chapter X of the By-laws, we have examined the Accounts of the Society for the year ended 31st December, 1926, as presented to us by Messrs. W. B. Keen & Co., the Chartered Accountants appointed to assist us in our duties. We report to the Society that at that date the Total Assets amounted to £157,799 10s. 9d., and the Liabilities (inclusive of Reserve for Special Works £34,792 13s. 10d.) to £48,163 8s. 8d. The General State of the Funds of the Society therefore showed a surplus of Assets over Liabilities amounting to £109,636 2s. 1d., subject to the estimated values of some of the Assets. The Cash in the Bankers' hands and at the Office amounted to £17,428 11s. 10d.

For the further information of the Fellows of the Society a Balance Sheet and Income and Expenditure Account for the year are annexed hereto. These have been audited and are certified by Messrs. W. B. Keen & Co. The result of the working of the Refreshment Department for the 53 weeks to 2nd October, 1926, is incorporated in the Statements, the Accounts of that Department having been separately audited and certified by Messrs. Edward Moore & Sons, Chartered Accountants. We have examined the Statements of Account and in our opinion the Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Funds of the Society (subject to the estimated values of some of the Assets) according to the best of our information and the explanations given to us and as shewn by the Books of the Society.

(Signed) J. E. SAUNDERS (*Chairman*).

R. S. CLARK.

R. M. COCKS.

E. HOWARD COLLINS.

STANLEY EDWARDS.

ALBERT SHERRIFF.

JOHN TULLY.

Corresponding figures 31st Dec., 1925.		LIABILITIES		Corresponding figures 31st Dec., 1925.	
£	s. d.	£	s. d.	£	s. d.
7,198	15 1	To Sundry Creditors for Rent, Taxes, Printing, &c.		8,206	2 3
700	5 4	„ Subscriptions &c., received in advance ...		791	3 10
1,500	0 0	„ Aquarium Tickets sold and unused—Estimated		1,500	0 0
		„ Reserve for Special Works to be completed in 1927—Balance at 1st January, 1926 ...	40,666	13 3	
		„ <i>Add</i> Interest received from Investments during year ...	1,379	15 5	
			42,046	8 8	
		<i>Deduct</i> Amount transferred to Expenditure on Special Works during year ...	7,253	14 10	
40,666	13 3			34,792	13 10
		„ Reserve for Cost of “Zoological Record” being special donations towards Vols. 59 and onwards <i>Add</i> Donations during year ...	649	8 10	
			406	3 4	
			1,055	12 2	
		<i>Deduct</i> Amount transferred to Income and Expenditure Account during year towards cost of Vol. 62 ...	100	7 8	
649	8 10			955	4 6
		Pensions Fund—			
		Amount set aside from Composition Funds—			
		March, 1926 ( <i>see</i> Report, p. 62) ...	1,873	4 3	
		<i>Add</i> —Further transfer to 31st December, 1926, of Fee of deceased Compounder ...	45	0 0	
				1,918	4 3
		„ Balance, being Excess of Assets over Liabilities:—			
		Composition Funds—			
		Balance at 1st January, 1926	£15,448	4 3	
		<i>Add</i> 27 Fees @ £45 received during year ...	1,215	0 0	
			16,663	4 3	
		<i>Less</i> Transferred to Pensions Fund ...	1,918	4 3	
15,448	4 3		14,745	0 0	
		„ Animals Purchase and Insurance Fund—			
		Balance at 1st January, 1926	£1,737	13 7	
		<i>Add</i> Contributions during year	200	0 0	
		„ Interest received from Investments ...	62	3 0	
1,737	13 7		1,999	16 7	
		„ Aquarium Reserve Fund—			
		Balance at 1st January, 1926	2,190	0 0	
		<i>Add</i> Contribution during year	1,000	0 0	
		„ Receipts per sale of Ivory Tickets during year ...	80	0 0	
2,190	0 0		3,270	0 0	
		„ Depreciation of Investments Reserve Fund—			
		Balance at 1st January, 1926	2,935	19 5*	
2,935	19 5				
£73,026	19 9	Carried forward ...	£22,950	16 0	£48,163 8 8

\*NOTE.—At Minimum Stock Exchange Quotation at 31st December, 1926, the Securities held were valued at £69,619 15 11 shewing a Depreciation of £1,623 4 9 on original cost.

Corresponding figures 31st Dec., 1925.		ASSETS.		Corresponding figures 31st Dec., 1925.	
£	s. d.	£	s. d.	£	s. d.
		By Animals belonging to the Society—			
		As at 1st January, 1926 ...	31,420	0 0	
		<i>Add</i> Net Increase at 31st December, 1926 ...	2,224	0 0	
31,420	0 0			33,644	0 0*
2,122	2 11	„ Plant and Fittings in Refreshment Department		2,122	2 11*
		„ Fittings and Furniture in Buildings and Enclosures at the Gardens, Regent's Park (not valued) ...			
		„ Stock of Electrical Stores (at Cost) ...		208	3 5
28,480	15 0	„ Books in Library ...		28,480	15 0*
500	0 0	„ Unsold Publications ...		500	0 0*
500	0 0	„ Stock of “Zoological Records” ...		500	0 0*
870	0 0	„ Stock of Official Guides and P.P. Cards (at Cost)		946	7 7
		„ Debts due to the Society (since received or considered good)—			
		Arrears of Fellowship Subscriptions, £347 3s. 0d., estimated to realise ...	100	0 0	
		Arrears of Fellowship Admission Fees, £315, estimated to realise ...	300	0 0	
		Arrears of Subscriptions to “Zoological Record” ...	46	5 0	
		“Zoological Record” Sales ...	262	3 10	
		Publication Sales ...	229	1 0	
		Garden Sales ...	411	3 6	
		Cinematograph Royalties ...	45	5 8	
		Miscellaneous ...	121	15 2	
1,479	19 6			1,515	14 2
511	13 1	„ Rates and Insurance paid in advance ...		499	6 4
94	12 4	„ Compilation Fees paid in respect of “Zoological Record” Vol. 63 not yet published ...		111	8 10
		„ Investment of Pensions Fund, at Cost—			
		£2,565 9s. 4d. 3½ per cent. Conversion Stock ...		1,918	4 3
		„ Investment of Composition Funds at Cost—			
		£1,443 19s. 1d. London County 3½ per cent. Stock ...	1,440	0 0	
		£5,615 13s. 4d. India 3½ per cent. Stock ...	5,205	0 0	
15,403	4 3	£10,731 14s. 4d. 3½ per cent. Conversion Stock	7,920	0 0	
				14,565	0 0
£81,382	7 1	Carried forward ...		£85,011	2 6

\* As per Valuations by Society's Officials.



Corresponding  
figures,  
31st Dec., 1925.

## LIABILITIES.

£	s.	d.	£	s.	d.	£	s.	d.	
73,026	19	9							
			Brought forward ...	22,950	16	0	48,163	8	8
<b>To Balance, being Excess of Assets over Liabilities—continued.</b>									
„ Refreshment Dept—Plant and Renewals Fund—									
			Balance at 1st January, 1926	3,905	7	4			
Add Further Transfer from Profit for 52 weeks to 26th Sept., 1926, to be paid over									
				300	0	0			
				4,205	7	4			
Add amount retained for working capital ...									
				300	0	0			
4,205	7	4		4,505	7	4			
„ Centenary Celebration Fund—									
			Balance at 1st January, 1926	£630	9	7			
Add—									
			Contribution during year	200	0	0			
			Dividends on Investment	31	11	5			
				862	1	0			
Less Expenditure on account of Centenary Volume ...									
				200	0	0			
630	9	7		662	1	0			
„ General Purposes—									
			Balance at 1st January, 1926	79,293	17	9			
Add—									
			Increase in value of Animals, in Menagerie and Aquarium	2,224	0	0	81,517	17	9
79,293	17	9		81,517	17	9	109,636	2	1

£157,156 14 5

£157,799 10 9

Corresponding  
figures,  
31st Dec., 1925.

## ASSETS.

£	s.	d.	£	s.	d.	£	s.	d.
81,382	7	1						
			Brought forward ...	85,011	2	6		
By Investment of Animal Insurance and Purchase Fund, at Cost—								
			£3,307 5s. 11d. 2½ per cent. Consolidated Stock ...	1,950	0	0		
1,500	0	0						
„ Investment of Aquarium Reserve Fund, at Cost—								
			£3,366 13s. 0d. 4½ per cent. Conversion Stock, 1940-44 ...	3,260	0	0		
2,050	0	0						
„ Investment of Special Works Reserve Fund, at Cost—								
			£44,211 5s. 10d. 4 per cent Treasury Bonds, 1931-33 ...	42,046	8	8		
40,666	13	3						
„ Investment of Depreciation of Investments Fund, at Cost—								
			£4,078 6s. 10d. 3½ per cent. Conversion Stock ...	2,935	19	5		
2,935	19	5						
„ Investments on Account of Refreshment Department Plant and Renewals Fund, at Cost—								
			£312 17s. 1d. 4 per cent. New South Wales Stock, 1942-62 ...	300	0	0		
			£1,970 19s. 8d. 5 per cent. War Stock 1929-47 ...	1,800	0	0		
			£2,323 3s. 0d. 3½ per cent. Conversion Stock ...	1,805	7	4		
3,605	7	4		3,905	7	4		
„ Investment of Centenary Celebration Fund, at Cost—								
			£654 12s. 2d. 5 per cent. War Stock, 1929-47	662	1	0		
630	9	7						
„ Refreshment Department Current Assets at 31st December, 1926—								
			To be Invested ...	300	0	0		
			Retained for Working Capital ...	300	0	0		
600	0	0		600	0	0		
1,158	1	2	„ Cash at Bank, General Account ...	4,869	4	7		
22,000	0	0	„ „ „ „ Deposit Account ...	12,000	0	0		
45	0	0	„ „ „ „ Composition Funds ...	180	0	0		
			„ „ „ „ Animal Insurance and Purchase Fund ...	49	16	7		
237	13	7	„ „ „ „ Aquarium Reserve Fund ...	10	0	0		
140	0	0		17,109	1	2		
205	3	0	„ „ in Office ...	319	10	8		
				£157,799	10	9		

£157,156 14 5

£157,799 10 9

## INCOME AND EXPEN

FOR THE YEAR ENDED

Corresponding figures, 31st Dec., 1925.		INCOME.					
£	s. d.	£	s. d.	£	s. d.	£	s. d.
3,575	0 0	Admission Fees (Fellows) ... ..	3,125	0 0			
17,017	6 0	Subscriptions (Fellows and Corresponding Members)	18,409	11 0			
1,559	16 6	Dividends and Interest received ... ..	1,314	17 10			
1,000	0 0	Rent of Refreshment Rooms ... ..	1,000	0 0			
11	0 0	Rent of Bath Chairs ... ..	11	0 0			
58,596	3 2	Admissions to Gardens... ..	61,323	14 1			
		Admissions to Aquarium ... ..			17,241	16 3	
		Dividend received from Aquarium Reserve Fund Investment... ..			75	15 8	
16,286	0 6	Riding Receipts... ..	17,317	11 11			
2,770	7 10	Sale of Animals, &c. ... ..	2,878	6 5			
321	12 6	Sale of Garden Guides and Picture Post Cards ... ..	532	7 7			
2,969	2 4	Sale of Aquarium Guides ... ..	3,026	17 5			
209	18 9	Sale of Photographic Films and Cameras ... ..	135	14 6			
349	14 10	Sale of Transferable Ivory Tickets and Photographers Permits ... ..	499	16 3			
102	15 0	Sale of "Zoological Record"—	76	12 3			
		Vol. 59 ... ..	42	13 8			
		" 60 ... ..	51	12 7			
		" 61 ... ..	196	13 11			
		" 62 ... ..	150	7 2			
		Vol. 58 and previous Volumes ... ..	441	7 4			
819	15 0	Subscriptions to "Zoological Record"—	406	11 0			
		Vol. 60 ... ..	6	0 0			
		" 61 ... ..	193	0 0			
		" 62 ... ..	587	0 0			
		Vol. 58 and previous Volumes ... ..	786	0 0			
1,109	10 4	Subscriptions to Publications ... ..	2	9 8			
521	14 5	Sale of Publications ... ..	788	9 8			
490	1 2	Royalties from Cinematograph Films, etc. ... ..	529	3 10			
466	13 9	Lavatories Receipts ... ..	421	8 8			
660	15 3	Refreshment Department Profit to 2nd October, 1926 ... ..	54	11 1			
14,000	0 0	Miscellaneous Receipts... ..	789	3 2			
2	14 0		18,500	0 0			
£122,840	1 4	Carried forward .. ..	£131,582	4 0			

## DITURE ACCOUNT.

31st DECEMBER, 1926.

Corresponding figures, 31st Dec., 1925.		EXPENDITURE.					
£	s. d.	£	s. d.	£	s. d.	£	s. d.
2,706	4 3	Rent, Rates, Taxes and Insurance, Gardens ... ..	2,606	19 2			
3,004	10 0	Income Tax (Schedule D) ... ..	4,183	3 0			
231	6 2	Do. Refreshment Department (Schedule A) ... ..	237	10 4			
17,734	9 9	Salaries, Staff and Keepers, Gardens ... ..	18,329	3 6			
4,502	4 1	Do. Office ... ..	4,523	12 4			
1,776	13 4	Pensions, Gardens ... ..	1,681	6 8			
522	0 0	Do. Office ... ..	522	0 0			
			2,203	6 8			
		Less Dividends on Pension Fund Investments	43	17 1			
12,824	13 9	Provisions, including Storekeeper's Wages ... ..	2,159	9 7			
		Cost and Carriage of New Animals ... ..	13,728	6 8			
		Add Contribution to Purchase and Insurance Fund	5,328	9 1			
		Amount paid to Dr. Sau Po Min under agreement <i>re</i> White Elephant	200	0 0			
5,135	18 8	Menagerie Expenses:—	1,157	1 6			
		£1,877 8 11 Fuel ... ..	2,575	0 5			
		295 13 0 Straw ... ..	328	13 10			
		1,273 19 2 Water ... ..	951	1 7			
		179 8 6 Upkeep of Well ... ..	141	5 11			
		544 5 0 Keepers' Uniforms ... ..	549	16 9			
		252 7 5 Tools, Implements, Fittings, &c. ... ..	490	2 2			
		198 5 10 Labels and Drawings ... ..	275	10 1			
		170 13 0 Sand, Sawdust, Turf, &c. ... ..	143	6 8			
		63 5 3 Medical Attendance ... ..	51	8 4			
		135 2 4 Sanatorium and Veterinary Expenses	129	4 2			
		157 12 7 Cart repairs, Saddlery, &c. ... ..	81	0 3			
		360 14 11 Upkeep of Motors (Net Cost) ... ..	416	15 11			
		342 13 9 Cleaning Materials and Disinfectants	361	4 5			
		46 10 0 Police Attendance ... ..	46	10 0			
		253 11 9 Gas, Electricity, &c. ... ..	210	12 8			
		496 18 6 Garden Seats ... ..	1	7 6			
		52 11 10 Sundries ... ..	103	9 3			
6,701	1 9	Aquarium Maintenance:—	6,856	9 11			
		1,209 18 8 Cost and Carriage of Fish ... ..	940	11 0			
		215 14 4 Provisions ... ..	230	6 9			
		3,227 6 10 Salaries and Wages ... ..	3,155	4 1			
		548 0 10 Fuel ... ..	566	11 7			
		889 12 11 Gas and Electricity ... ..	923	0 1			
		37 11 7 Rates, Taxes and Insurance ... ..	46	13 8			
		159 18 10 Sea Water ... ..	210	13 2			
		130 19 1 Glass for Tanks, etc. ... ..	9	17 4			
		336 16 4 Electrical Sundries ... ..	49	8 4			
		117 12 6 Upkeep of Plant and Machinery ... ..	258	4 6			
		57 6 6 Tools, Utensils, etc. ... ..	43	1 5			
		237 17 9 Repairs, Materials, Fittings, etc. ... ..	64	9 2			
£55,139	1 9	Carried forward ... ..	£6,498	1 1	£59,310	5 1	



Corresponding  
Figures,  
31st Dec., 1925.

## INCOME.

£	s.	d.	£	s.	d.			
122,840	1	4	Brought forward	...	...	131,582	4	0

£122,840 1 4

£131,582 4 0

## DAVIS

£1,520 Southern Railway

£59 7 6 Dividends ... .. £60 16 0

We hereby certify that we have audited the Books, Accounts and Vouchers of the and that the above Balance Sheet and accompanying Income and Expenditure truly set forth the position as shown by the Books of the Society. We have verified explanations we have required.

23, Queen Victoria Street, E.C. 4,  
24th February, 1927.

Corresponding  
Figures,  
31st Dec., 1925.

## EXPENDITURE.

£	s.	d.	£	s.	d.	£	s.	d.
88,011	14	0	Brought forward	...	...	92,751	8	3
			Preparation and Printing of "Zoological Record"—					
			Volume 62	...	£1,827 15 0			
			Add Expenditure re previous Vols.	43 13 8		1,871	8	8
			Deduct Transfer from Davis Fund	60 16 0				
			" Transfer from Donations					
			Reserve Account	100 7 8		161	3	8
2,585	19	11						1,710 5 0
2,519	15	11	Cost of Publications	...	...			2,788 5 0
249	8	5	Cost of Photographic Films and Cameras	...	...			352 13 1
53	8	0	Law Expenses	...	...			22 3 4
425	0	0	Scientific Grants	...	...			142 0 0
—			Cost of Medals	...	...			5 4 0
11	4	3	Miscellaneous Expenses	...	...			11 8 6
			Contribution to Aquarium Reserve Fund	...	...	1,000	0	0
2,200	0	0	Contribution to Centenary Reserve Fund	...	...	200	0	0
								1,200 0 0
			Expenditure on Special Works:—					
			Construction of Monkey House (on account)	...	1,284 7 0			
			Re-roofing Lion House (balance)	...	962 10 3			
			Re-building North Gate	...	2,359 9 6			
			Re-surfacing Roads in Gardens...	...	1,824 13 5			
			Re-building South Gate (on account)	...	164 19 5			
			Construction of Exhibition House	...	1,065 9 3			
			Re-building Tunnel Refreshment Bar	...	2,516 19 6			
			" Lavatory (Tortoise House)	...	1,343 9 11			
			" Birds House (on account)	...	18 4 8			
			Purchase of Refrigerator (Aquarium)	...	196 19 11			
			Construction of New Reptile House (on account)	...	28,115 8 10			
						39,852	11	8
			Less Amount transferred from					
			Reserve for Special Works Account	...	7,253 14 10			
20,569	8	11						32,598 16 10
6,214	1	11	Balance, being excess of Income over Expenditure for year,					
			carried to Balance Sheet	...	...			

£122,840 1 4

£131,582 4 0

## TRUST FUND.

5 per cent. Preference Stock.

£59 7 6 Applied towards Fees of Editor of "Zoological Record" ... .. £60 16 0

Society for the year ended 31st December, 1926, and have found them to be in order Account have been drawn up in strict conformity therewith and that they fully and the Investments and the Cash Balances, and have received all the information and

W. B. KEEN & Co.,  
Chartered Accountants.