

## REPORT OF THE COUNCIL

*for the year ended 31st December, 1948.*

The Council has pleasure in presenting its one hundred and twentieth Annual Report to the Annual General Meeting of the Society, to be held on Friday, 29th April, 1949, at 4 p.m., in the Society's Offices in Regent's Park.

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

1. Reading of the minutes of the previous Annual General Meeting.
2. Presentation of the Auditors' Report, previously issued to Fellows.
3. Discussion of the Auditors' Report.
4. Presentation of the Council's Annual Report, previously issued to Fellows.
5. Discussion of the Council's Annual Report.

Notice of any motion arising out of the discussion shall be given in writing to the Secretary after the Annual General Meeting and the motion shall be dealt with in accordance with the provisions of Chapter 8, Section 4 of the Bye-Laws.

6. Announcement of the names of the Fellows elected as Officers and ordinary members of Council.

The President or other Fellow in the Chair may at his discretion close the discussion of the Auditors' Report or the discussion of the Council's Annual Report.

No other business shall be transacted at such Meeting.

**ORDINARY GENERAL MEETINGS.**—Until further notice, these meetings are being held in the Meeting Room at the Society's Offices on the third Wednesday in January, April, July, and October, at 4.30 p.m.

**SCIENTIFIC MEETINGS.**—These meetings are held in the Meeting Room at the Society's Offices on the second Tuesday in the months February to June and October to December. The meetings commence at 5 p.m., and tea is served in the Library at 4.15 p.m. The Agenda for the Scientific Meetings can be obtained on application to the Secretary.

**OBITUARY.**—We have to record with deep regret the loss by death of many of our Fellows during the year under review.

Among these special mention should be made of one whose services to the Society have been outstanding. Sir Bernard Bourdillon, G.C.M.G., K.B.E., Governor and Commander-in-Chief of Nigeria from 1935 to 1943, died on 6th February, 1948.

On his retirement, after a distinguished career in the Government service, he was elected to the Council and served from 1944 to 1945 and from 1946 onwards. His keen interest in ornithology, together with his wide general experience, made him a most valuable member of Council and he was appointed Chairman of the Garden and Whipsnade Committee. His untimely death deprives the Society of one who did his utmost to promote its best interests.

**CHANGES IN COUNCIL.**—In February, 1948, the Council, in accordance with the provisions of the Charter, elected to its body Norman B. Kinnear, Esq., C.B., in place of Sir Bernard H. Bourdillon, G.C.M.G., K.B.E. (died 6th February, 1948).

**STAFF.**—Dr. G. M. Vevers, who had been Superintendent of the Gardens at Regent's Park since March, 1923, retired owing to ill-health in December, 1948. The Council wishes to place on record its very high appreciation of the long and devoted service that Dr. Vevers gave to the Society.

Mr. G. S. Cansdale, previously Assistant Superintendent, was appointed Superintendent from the 16th December, 1948. The title of Mr. C. S. Webb, Curator-Collector, was changed to Curator of Mammals and Birds.

**STAFF COMPENSATION AND SICK BENEFIT FUND.**—Dr. G. M. Vevers, the Superintendent of the Gardens, contributed the sum of £77 12s. 6d. representing fees for private work.

**CHARTER AND BYE-LAWS.**—The Supplemental Charter was issued by the Privy Council on 18th May, 1948, and the new Bye-laws adopted at the Ordinary General Meeting held on 17th November, 1948.

**WAR-TIME EMERGENCY POWERS.**—The Directions made by the Lord President of the Council in 1940 and 1943 modifying certain provisions of the Charter and Bye-Laws in pursuance of the Chartered and Other Bodies (Temporary Provisions) Act, 1939, were revoked on 1st December, 1948.

**ROLL OF FELLOWS.**—The number of Fellows at 31st December, 1948, was 6,910 as compared with 6,668 at the end of 1947.

**CONFERENCES.**—The Society was represented at various conferences, etc., by the following Fellows:—

- |                                                                                                                                                                                                                                                   |                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Public enquiry into the use by the Army of battle training areas in the Isle of Purbeck, on 16th March, 1948.                                                                                                                                     | Capt. Cyril Diver, C.B.E.                             |
| Royal Society Scientific Information Conference, from 21st June to 2nd July, 1948.                                                                                                                                                                | Sheffield A. Neave, Esq., C.M.G., O.B.E., M.A., D.Sc. |
| International Union of Directors of Zoological Gardens, at Paris, from 28th June to 3rd July, 1948.                                                                                                                                               | G. M. Vevers, Esq., F.R.C.S.                          |
| Meeting of a Sub-Committee appointed by the Borough of Brentford and Chiswick to discuss with representatives of various organisations the question of the erosion of Chiswick Eyot by the action of tides and river traffic, on 28th June, 1948. | Henry G. Maurice, Esq., C.B.                          |

- XIIIth International Congress of Zoology at Paris from 21st to 27th July, 1948. T. C. S. Morrison-Scott, Esq., D.S.C., M.A., M.Sc.
- International Conference for the Establishment of the International Union for the Protection of Nature, at Fontainebleau from 30th September to 7th October, 1948. Capt. Keith F. T. Caldwell.
- Meeting of Delegates to the International Union for the Protection of Nature, at the British Museum (Natural History), 2nd December, 1948. Henry G. Maurice, Esq., C.B.

SCIENTIFIC PUBLICATIONS.—The attention of Fellows is again called to the subscription rates, payable on the 1st January each year. These are as follows:—

<i>Proceedings</i>	£1 1s. 0d. per annum.
<i>Proceedings and Transactions</i>	£1 11s. 6d. „

The published price of the complete volume of the *Proceedings* is 80s, and the advance subscription price is 70s. Fellows are therefore privileged to obtain this publication at less than one-third of the charge to the general public.

During the year two parts of the *Transactions* have been issued at a published price of £1 1s. 0d. and £1 5s. 0d. respectively, as compared with the additional cost of only 10s. 6d. to Fellows subscribing to the *Proceedings*. It is hoped, therefore, that more Fellows will take advantage of the opportunity of obtaining their scientific publications, which are offered on such favourable terms.

Volume 118 of the *Proceedings*, comprising 1,183 pages, has been completed by the issue of Part 4 in February, 1949. This volume is nearly one-third larger than the preceding volume, and the *Proceedings* are now about the same size as in the years shortly before the war. It still remains the only British journal devoted to zoology in its widest aspects, and as usual, contains contributions from many parts of the world.

The volume comprises 57 papers on many subjects, ranging from taxonomy and comparative anatomy to experimental embryology. As in the past, some of the contributions are based largely on material from the Society's Prosectorium.

It is difficult to select any particular papers, but mention may be made of the "Monograph of the Genera and Species of *Macronyssidæ*" by Dr. Flavio de Fonseca of the Instituto Butantan, Brazil; "The Arachnida of British Guiana" by Lodovico di Caporiacco, University of Florence; "*Dicynodon* and its Allies," by Professor D. M. S. Watson; and a "Key to the Rodents of S.W. Asia in the British Museum Collection" by J. R. Ellerman.

The *Transactions* are represented by Parts 2 and 3 of Volume XXVI. Part 2, issued on 23rd August, 1948, comprises "A Description of *Pros-*

*qualodon davidi* Flynn, a Fossil Cetacean from Tasmania," by Professor T. Thomson Flynn, Queen's University, Belfast, "With a note on the Microscopic Tooth Structure," by J. Thornton Carter. This is the first detailed monograph of a very interesting primitive cetacean discovered by Professor Flynn in miocene beds at Wynyard, Tasmania, in September, 1919.

Part 3, comprising "The Cæcum of Primates—its Appendages, Mesenteries and Blood Supply," by W. C. Osman Hill, Department of Anatomy, University of Edinburgh, and R. E. Rewell, Zoological Society of London, was issued on 13th December, 1948. It contains a detailed account of the cæcal region of nearly all genera and most species of Primates. A large number of the specimens had been preserved and injected by Mr. W. E. Lawrence in the Zoological Society's Prosectorium. A special feature of this monograph is the six beautiful coloured plates drawn by Mrs. W. C. Osman Hill. The Society is indebted to the Royal Society and to the Carnegie Trust for the Universities of Scotland for grants towards the reproduction costs of these plates.

ZOOLOGICAL RECORD.—Bound copies of Volume 82 dealing principally with the literature of 1945, were issued on 5th May, 1948, although as usual the separate parts had all been completed and issued much earlier. All parts of Volume 83 (1946) have now been published, and the complete volume is expected to appear before Easter. The preparation of Volume 84 (1947) is also well advanced.

It is again necessary to emphasise the greatly increased cost of producing this invaluable work, partly due to the rising charges for printing and partly owing to the larger number of titles that have to be dealt with. Present donations are still inadequate to meet the cost, which is now in the neighbourhood of £3,500 for each volume. During the year the international value of this publication has been recognised by the International Union of Biological Sciences which has increased its annual grant from 500 dollars to 1,000 dollars, out of the funds allocated to it by UNESCO. Furthermore the Royal Society has doubled its annual contribution of £250 but this was not received until 1949.

During the year the following donations were made to the fund:—

	£	s.	d.
Academy of Natural Sciences of Philadelphia U.S.A.	6	3	8
American Ornithologists' Union	6	2	5
Anonymous	100	0	0
Bombay Natural History Society	5	0	0
British Association for the Advancement of Science	50	0	0
British Museum (Natural History) for Vol. 83	200	0	0
do. do. for Editor's Fee	250	0	0
British Ornithologists' Club	10	10	0
British Ornithologists' Union	10	10	0
British Trust for Ornithology for Vol. 83	2	0	0
do. do. for Vol. 84	2	0	0
Brooklyn Entomological Society	1	3	3
Bryant, Miss E. B.	2	9	4
Chicago Natural History Museum	6	2	5
Entomological Society of America	24	13	2
Geological Society of London	15	0	0

Hawaiian Entomological Society . . . . .	12	7	6
International Union of Biological Sciences . . . . .	248	0	0
Linnean Society of London . . . . .	15	0	0
Linnean Society of New South Wales . . . . .	7	19	4
Liverpool School of Tropical Medicine . . . . .	3	3	0
London School of Hygiene and Tropical Medicine . . . . .	2	2	0
Malacological Society of London . . . . .	2	2	0
Marine Biological Association of the United Kingdom . . . . .	5	5	0
Messrs. Schmitt, Chace, Shoemaker, Ellis & Wilson . . . . .	9	16	9
Museum of Comparative Zoology, Cambridge, Mass., U.S.A. . . . .	30	17	1
Museum of Zoology, University of Michigan . . . . .	24	13	2
Naples Zoological Station . . . . .	10	0	0
New York Zoological Society . . . . .	24	13	2
Pearse, Prof. A. S. . . . .	2	9	5
Royal College of Surgeons, for Vol. 83 . . . . .	10	10	0
do. do. for Vol. 84 . . . . .	10	10	0
Royal Entomological Society . . . . .	25	0	0
Royal Society of Tropical Medicine and Hygiene . . . . .	5	5	0
Smithsonian Institution . . . . .	24	13	2
Wellcome Research Institution . . . . .	17	10	0
Zoological Society of London . . . . .	250	0	0
	£1,433 10 10		

To supplement these donations, Fellows are invited to become subscribers for any separate section of the Record in which they are particularly interested. Details of these separate sections are given on the inside back cover of this report.

**NOMENCLATOR ZOOLOGICUS.**—A new Volume covering the literature of the years 1936–45 is now in an advanced state of preparation, and it is hoped to publish it before the end of 1949. The price will be 3½ guineas.

**ZOO LIFE.**—The third volume of this magazine was completed by the issue of Part 4, in December, 1948, which appeared in time to include a Christmas Gift order form for Volume IV. It is hoped that all Fellows of the Society will become subscribers to this, their official magazine, which they can obtain at the reduced rate of 7s. 6d. per annum, plus 1s. for postage. Order forms for Volume IV were circulated to all Fellows in the same envelope as the green admission tickets, but in case these forms may have been overlooked, a duplicate form is being enclosed with this Report.

One of the special features of the third volume was a description of the Tarsier, an interesting Primate which had never reached Europe alive until the Spring of 1948. An original painting of this animal by Maurice Wilson formed the subject of the cover of Part 3. By a curious coincidence Part 2 of the same volume contained an article on *Notornis*, New Zealand's Mystery Bird, which was published only a few weeks before this flightless bird, not seen for fifty years and thought to be extinct, was re-discovered. The skin of the first specimen ever recorded was brought back to England nearly a century ago, and exhibited at a meeting of the Zoological Society, in 1850.

It should be emphasised that all subscriptions to *Zoo Life* should be forwarded to the publishers, Messrs. Gale & Polden, Ideal House, Argyll Street, W.1, and not to the Society's offices.

LIBRARY.—The publishing of the new catalogue of periodicals in the Library which it was hoped to issue during 1948, has been held up by difficulties in printing. The final proofs are now being corrected and it should therefore be available in the near future. The price of the new catalogue has been fixed at five shillings.

The number of volumes borrowed from the Library by Fellows and persons introduced by them under the regulations was 2,964, an increase of 1,018 volumes over the preceding year.

The additions to the Library acquired by purchase, presentation, or exchange were 116 books and 3,419 parts of 532 serials. The volumes bound during the year were 699 in number, and the bindings of 119 volumes were repaired.

Gifts of books to the Library will be greatly appreciated, particularly copies of Fellows' own works.

The following books were presented to the Library during the year :—

*Donor.*

- |                                                    |                                                                                                                                                                                                                   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ALLAN, P. B. M., F.Z.S.                            | A Moth-Hunter's Gossip. Second edition. Revised. By P. B. M. Allan. 1947.                                                                                                                                         |
| ALLEN & UNWIN, LTD.                                | Animal Encyclopædia. Mammals. By Leo Wender. English edition edited by Martin A. C. Hinton. 1948.                                                                                                                 |
| BENNETT, J. C., F.Z.S.                             | The Journal of the Ornamental Pheasant Society. May, 1936–September, 1939.                                                                                                                                        |
| BERRIDGE, W. S., F.Z.S.                            | The Book of the Zoo. By W. S. Berridge and W. Percival Westell. 1911.                                                                                                                                             |
| BIERENS DE HAAN, DR. J. A., C.M.Z.S.               | Animal Psychology. Its Nature and its Problems. By J. A. Bierens de Haan. [1948.]                                                                                                                                 |
| BRIGHTWELL, L. R., F.Z.S.                          | Sea-Shore Life of Britain. By L. R. Brightwell. 1947.                                                                                                                                                             |
| BRITISH MUSEUM (NATURAL HISTORY), THE TRUSTEES OF. | The Succession of Life through Geological Times. By Kenneth P. Oakley and Helen M. Muir-Wood. 1948.                                                                                                               |
|                                                    | Malayan Lower Carboniferous Fossils and their bearing on the Visean Palæogeography of Asia. By Helen M. Muir-Wood. With Contributions by W. N. Edwards, K. P. Oakley, Stanley Smith and C. J. Stubblefield. 1948. |
|                                                    | Larger Imperforate Foraminifera of South-Western Asia. Families Lituolidæ, Orbitolinidæ and Meandropsinidæ. By Francis Roger Spencer Henson. 1948.                                                                |
|                                                    | Economic Leaflet. British Museum (Natural History). Nos. 7 and 8.                                                                                                                                                 |
|                                                    | Economic Series. British Museum (Natural History). Nos. 2a, 7a and 14.                                                                                                                                            |
|                                                    | John Murray Expedition 1933–34. Scientific Reports. Vol. VIII, No. 3; Vol. IX, No. 1.                                                                                                                             |
|                                                    | Diptera of Patagonia. Vol. VI, No. 6.                                                                                                                                                                             |
|                                                    | Ruwenzori Expedition 1934–35. Vol. I, No. 6.                                                                                                                                                                      |
| BUXTON, PROF. P. A., C.M.G., F.R.S., F.Z.S.        | Fauna Caspio-Caucasia Nonnullis Observationibus Novis. By Eduardus Eichwald. 1841. (Nouv. Mém. Soc. Nat. Moscou. Vol. 7.)                                                                                         |

*Donor.*

- CANSDALE, G. S., B.A., B.Sc.,  
F.L.S., F.Z.S. Report of the Oxford Ornithological Society on  
the Birds of Oxfordshire, Berkshire, and  
Buckinghamshire. 1929-40; 1942-46.  
A Revised List of the Birds of Oxfordshire. By  
W. B. Alexander. 1947.
- CLOUDSLEY-THOMPSON, J. L.,  
F.Z.S. Les Araignées. By Lucien Berland. 1947.
- CROWN AGENTS FOR THE  
COLONIES. The Birds of Tropical West Africa. By David  
Armitage Bannerman. Vol. 6. 1948.
- FISHER, JAMES M. McC., M.A.,  
F.Z.S. Bird Recognition. Vol. I—Sea Birds and  
Waders. By James Fisher. 1947.
- FLOWER, MRS. S. S., F.Z.S. ✓ The Tailless Batrachians of Europe. By G. A.  
Boulenger. Parts 1-2. 1897-98.  
Catalogue of the Chelonians, Rhynchocephalians,  
and Crocodiles in the British Museum  
(Natural History). New edition. By G. A.  
Boulenger. 1889.  
My Birds in Freedom and Captivity. By  
Hubert D. Astley. 1900.  
My Friends, the Apes. By Belle J. Benchley.  
1942.  
Recreations of a Naturalist. By James Edmund  
Harting. 1906.  
✓ A Practical Cat Book for Amateurs and Pro-  
fessionals. By Ida M. Mellen. 1939.  
✓ The Science and the Mystery of the Cat. By  
Ida M. Mellen. 1940.  
The British Woodlice, being a Monograph of the  
Terrestrial Isopod Crustacea occurring in the  
British Islands. By Wilfred Mark Webb and  
Charles Sillem. 1906.
- HARRIS, W. C., F.Z.S. Animals are my Hobby. By Gertrude Davies  
Lintz. 1945.
- HUNDLEY, GORDON, F.Z.S. The Care and Management of Elephants in  
Burma. By A. J. Ferrier. [1948.]
- JONES, H. W., F.Z.S. Rhopalocera Malayana: a description of the  
Butterflies of the Malay Peninsula. Text and  
Atlas. By W. L. Distant. 1882-86.
- KENNEDY, NORMAN, F.Z.S. A Text-Book of Zoology. By T. Jeffery Parker  
and William A. Haswell. Sixth edition.  
Revised by Otto Lowenstein and C. Forster-  
Cooper. Vols. 1-2. 1947.
- KINNEAR, N. B., C.B., F.Z.S. Les Oiseaux du Tranninh. By David Beaulieu.  
1944.
- LANCUM, F. HOWARD, M.B.E.,  
F.L.S., F.Z.S. ✓ Wild Animals and the Land. By F. Howard  
Lancum. 1947.
- LANE, FRANK W., F.Z.S. ✓ Animal Wonderland. Essays in Natural  
History. By Frank W. Lane. 1948.
- LECHEVALIER, PAUL. L'Art de la Taxidermie au XX<sup>e</sup> Siècle. By  
R. Didier and A. Boudarel. 1948.
- MAURICE, HENRY G., C.B.,  
F.Z.S. ✓ The Wisdom of the Ass and Interviews with  
other Animals. By Henry G. Maurice. 1948.
- MILES, CECIL, F.Z.S. Los Peces del Rio Magdalena. By Cecil Miles.  
1947.

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- MOHR, DR. ERNA. Der Dachs. By Dieter Mehlhardt. 1947.  
Über das Problem Wirbeltierkopf. By Otto Veit. 1947.  
Fischwirtschaftskunde. Band I, Lief. 1-3. 1947.  
Haustier und Mensch. By Berthold Klatt. 1948.  
Eurasische Mäuse als Seuchenüberträger ihre Verbreitung und geomedizinische Bedeutung. By Ingo Krumbiegel. 1948.
- PEDDIE, R. A., F.Z.S. Subject Index of Books published up to and including 1880. New Series A-Z. By R. A. Peddie. 1948.
- PINCHER, H. CHAPMAN, F.Z.S. A Study of Fishes. By Chapman Pincher. [1948.]
- SAWAYA, PROF. PAULO C.M.Z.S. História Natural do Brasil. By Jorge Marcgrave. Tradução de Mons.Dr. José Procopio de Magalhães. Edição do Museu Paulista comemorativa do cincoentenário da fundação da Imprensa Oficial do Estado de São Paulo. 1942.  
Hiléia Amazônica. By Gastão Cruels. 1944.
- SOCIETY FOR THE PRESERVATION OF THE FAUNA OF THE EMPIRE. Exploration du Parc National Albert.  
Mission G. F. de Witte. Fasc. 28-54. 1939-48.  
Mission P. Schumacher. Fasc. 1. 1943.  
Mission S. Frechkop. Fasc. 1-2. 1943-47.  
Mission H. Damas. Fasc. 9-14; 16. 1944-48.  
Mission J. Lebrun. Fasc. 1; 6; 8-10. 1944-48.  
Mission J. Verhoogen. Fasc. 1. 1948.  
Exploration du Parc National Albert et du Parc National de la Kagera.  
Mission L. Van den Berghe. Fasc. 1-2. 1942-43.  
Exploration du Parc National de la Kagera.  
Mission S. Frechkop. Fasc. 1-2. 1944-47.
- ✓ La Faune des Grands Mammifères de la Plaine Rwindi-Rutshuru (Lac Édouard). By E. Hubert. 1947.
- ✓ Animaux Protégés au Congo Belge et dans le territoire sous mandat du Ruanda-Urundi. By S. Frechkop and others. 1947.
- VEVERS, G. M., F.R.C.S., L.R.C.P., F.Z.S. The Tale of Your Dog. His Origin and His Needs. By Mitford Brice. 1934.  
The Labrador Dog. Its Home and History. By George Scott and John Middleton. 1936.  
The Book of the Dog. Edited by Brian Vesey-FitzGerald. 1948.
- ✓ Animals of the U.S.S.R. By G. M. Vevers, 1948.
- WALKER, E. L. ✓ Elephants Never Forget. By E. L. Walker. 1947.



*Donor.*

- WOODFORD, MRS. M. K., F.Z.S. *Island Years.* By F. Fraser Darling. 1944.  
*The Bears of Jasper.* By Harper Cory. 1946.  
*To-morrow's a Holiday.* By Arthur Loveridge.  
 1947.  
*The Man-Eating Leopard of Rudraprayag.* By  
 Jim Corbett. 1948.  
*In the Forests of the Night.* By James Riddell.  
 1948.

GIFT OF PHOTOGRAPHIC NEGATIVES.—A collection of 329 negatives of mammals, birds and reptiles, most of which were made from animals exhibited in the Gardens at Regent's Park between 1898 and 1939, were presented to the Society in July, 1948, by F. Martin Duncan, Esq., F.R.M.S., F.R.P.S.

SILHOUETTES OF SIR THOMAS AND LADY STAMFORD RAFFLES.—Framed silhouettes of Sir Thomas Stamford Raffles (Founder and first President of the Society) and Lady Raffles were presented to the Society in July, 1948, by Lady Hannon.

DRAWINGS.—The original signed drawing by Harry Furniss of a meeting of the Society which was published in *Punch* ("Interiors and Exteriors") 1885-1886, was purchased during the year from Mr. Theodore T. Cluse.

ENTRANCE TO REGENT'S PARK GARDENS ON SUNDAY MORNINGS.—The North Gate (Prince Albert Road) and the South Gate (Broad Walk, Regent's Park) are closed on Sundays until 2.30 p.m. Fellows and holders of Fellows' Tickets may obtain admission to the Gardens through the Main Gate (Outer Circle, Regent's Park) and Fellows (and friends accompanying them) may also enter through the Society's Office. The decision to close these two gates was made because the public, on seeing Fellows entering by them, were misled into thinking that the Gardens were open to them also. The resulting queues caused considerable inconvenience to Fellows who were also troubled by requests for tickets.

VISITORS.—The number of visitors during 1948 was 2,335,539 at Regent's Park and 357,042 at Whipsnade Park. The corresponding figures for 1947 were 2,280,007 and 500,430 respectively. The number of visitors at Regent's Park was the second highest in the history of the Society.

AQUARIUM.—The number of visitors during 1948 was 375,590 compared with 361,352 for the year 1947.

CHILDREN'S ZOO.—The Children's Zoo was open for the summer season from 29th March until 31st October, and at week-ends during November. The number of visitors during the season was 234,047 compared with 413,960 for the 1947 season.

LEGACIES.—The following legacies were received during the year:—A final payment of £12 18s. 5d. (making a total of £357 18s. 5d.) from the late Major Arthur Corrie Keep; £100 from the late Mr. Hugh Main; £500

for Regent's Park and £300 for Whipsnade Park from the late Miss I. M. Kime.

PROSECTORIUM.—During the year 1,018 necropsies (255 on mammals, 331 on birds, and 432 on reptiles and amphibia) were performed on vertebrates dying at Regent's Park. The proportion of deaths among mammals and birds was less than during 1947. Twenty-three examinations (11 on mammals, 11 on birds, and 1 on a reptile—a Giant Tortoise), were made on animals dying at Whipsnade. The number carried out at Whipsnade was 143 (67 on mammals, 73 on birds and 3 on reptiles).

Much information has been gathered which it is hoped will be of use in the Gardens and at Whipsnade, and various papers have been published by members of the staff both on comparative anatomy and on aspects of animal pathology which may be of interest to others.

Under the supervision of the Scientific Director research in animal pathology and comparative anatomy continues, and once again much material has been sent to other workers and to teaching departments in universities and schools. A number of scientific papers based on such material has appeared during the year.

PLANNING OF THE GARDENS AT REGENT'S PARK.—A survey of all buildings and structures based on visual inspection and information obtained during building operations over the past two years has been completed. This survey is intended to show the general state of repair of all buildings, etc., and to enable future repair work to be concentrated mainly on permanent structures. The next step is the preparation of a scheme for the future development of the Gardens, and it is expected that a provisional one will be ready for consideration by the end of 1949. The general services of the Gardens are being reviewed, and the replacement of the water and gas mains is already in progress. The date when re-building can commence will depend upon the issue of permits and the provision of finance.

COLLECTIONS.—Nearly 500 specimens received during 1948 were obtained as the result of collecting expeditions organised by the Society.

Mr. L. M. Flewin, Overseer of Carnivora, made a journey to India and Egypt and brought home over 200 mammals, birds and reptiles, the bulk of them being a collection sent to this Society in exchange from the Zoological Garden, Alipore, Calcutta.

In July, Mr. J. W. Lester, the Curator of Reptiles, returned from a trip to Sierre Leone bringing 16 mammals, including 5 Chimpanzees, 26 birds and 16 reptiles.

In September, Mr. C. S. Webb, the Curator of Mammals and Birds, arrived from the British Cameroons with a collection of 60 animals. These included 8 mammals and 11 birds new to the Collection, among the latter being a specimen of the Grey-necked Picathartes, the first example of this genus ever to be exhibited.

When he arrived home from the Gold Coast to take up his appointment with the Society, Mr. G. S. Cansdale brought with him a collection of 106 mammals, birds and reptiles, including 3 young Chimpanzees and 6 species of birds new to the Collection.

## ANIMALS AT REGENT'S PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1948	3,087
Animals of all kinds (except Fish and Invertebrates) received in 1948 by presentation, exchange, deposit, purchase, or birth (and transferred from Whipsnade) . . . . .	2,021
	<hr/>
	5,108
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange, or returned to depositors (and transferred to Whipsnade) in 1948 . . . . .	1,976
	<hr/>
Animals of all kinds (except Fish and Invertebrates) in the Gardens on 31st December, 1948 . . . . .	3,132
	<hr/>

LIST OF GENERA, SPECIES AND SUB-SPECIES NEW TO THE COLLECTION.—59 new genera, species and sub-species were added to the collection in the year as compared with 35 in 1947. (The figures placed before each name indicate its approximate position in the current Vertebrate List.)

## NEW GENERA.

## (I) Mammals.

## ORDER PRIMATES.

- 137a. *Tarsius carbonarius* Heude. Philippine Tarsier.  
153a. *Arctocebus calabarensis* (J. A. Smith). Angwantibo.

## ORDER RODENTIA.

- 466a. *Ammospermophilus nelsoni* (Merriam). Nelson Antelope Squirrel.  
490b. *Peromyscus leucopus* Rafinesque. White-footed Mouse.  
516a. *Perognathus californicus* Merriam. California Pocket Mouse.  
519d. *Phloeomys cumingi* Waterhouse. Slender-tailed Cloud Rat.

## (II) Birds.

## ORDER PASSERIFORMES.

- 116a. *Picathartes oreas* Reichw. Grey-necked Picathartes.  
771d. *Stiphornis erythrothorax gabonensis* Sharpe. Gaboon Forest Robin.

## ORDER CHARADRIIFORMES.

- 1823b. *Xiphidiopterus albiceps* Gould. White-headed Wattled Plover.

## (III) Reptiles.

## ORDER SAURIA.

- 372a. *Tachydromus sexlineatus* Daudin. Long-tailed Striped Lizard.

## (IV) Amphibia.

## ORDER SALIENTA.

- 159c. *Atelopus zeteki* Dunn. Zetek's Frog.

## NEW SPECIES AND SUB-SPECIES.

## (I) Mammals.

- 28b. *Cercopithecus nictitans martini* Waterhouse. Martin's White-nosed Monkey. British Cameroons.  
137a. *Tarsius carbonarius* Heude. Philippine Tarsier. Philippines.  
152a. *Nycticebus coucang bengalensis* (Fischer). Slow Lemur. (India.)

- 153a. *Arctocebus calabarensis* (J. A. Smith). Angwantibo. British Cameroons.  
 162b. *Macroscelides rufescens* (Peters). Ruddy Elephant Shrew. (East Africa.)  
 245a. *Genetta servalina cristata* Sanderson. Crested Servaline Genet. British Cameroons.  
 248b. *Genetta tigrina fieldiana* Du Chaillu. Du Chaillu's Blotched Genet. British Cameroons.  
 364a. *Mephitis nigra* (Peale & Beauvois). Eastern American Skunk. (Eastern U.S.A.)  
 364b. *Mephitis mesomelas* (Lichtenstein). Louisiana Skunk. (Louisiana.)  
 435a. *Funisciurus leucostigma talboti* Thomas. Talbot's White-spotted Squirrel. British Cameroons.  
 435b. *Funisciurus auriculatus oliviae* Dollman. Black-eared Squirrel. British Cameroons.  
 453a. *Tamias speciosus* (Merriam). Californian Chipmunk. California.  
 453b. *Tamias minimus* (Bachman). Painted Chipmunk. South Dakota.  
 466a. *Ammospermophilus nelsoni* (Merriam). Nelson Antelope Squirrel. California.  
 490b. *Peromyscus leucopus* Rafinesque. White-footed Mouse. (Kentucky.)  
 516a. *Perognathus californicus* Merriam. California Pocket Mouse. California.  
 518b. *Dipodomys nitratoides* (Merriam). California Kangaroo Rat. California.  
 519d. *Phloeomys cumingi* Waterhouse. Slender-tailed Cloud Rat. (Philippines.)  
 538a. *Tatera nyasae* Wroughton. Nyasaland Gerbil. Nyasaland.  
 624a. *Lepus zechi* Matschie. Southern Nigerian Hare. Nigeria.  
 633a. *Procavia ruficeps goslingi* Thos. Nigerian Rock Hyrax. Nigeria.  
 701b. *Cephalophus ogilbyi* (Waterhouse). Ogilby's Duiker. British Cameroons.  
 702a. *Cephalophus dorsalis castaneus* Thomas. Cameroons Bay Duiker. British Cameroons.  
 706a. *Cephalophus caeruleus schultzei* Schwarz. Schultz's Blue Duiker. British Cameroons.

## (II) Birds.

- 109a. *Lamprocolius chloropterus chloropterus* (Swainson). Swainson's Glossy Starling. Gold Coast.  
 116a. *Picathartes oreas* Reichw. Grey-necked Picathartes. British Cameroons.  
 190a. *Euplectes hordeacea sylvatica* (Neum.) Central African Fire-crowned Bishop. British Cameroons.  
 273a. *Ploceus ocularius* Smith. Spectacled Weaver. British Cameroons.  
 621d. *Cinnyris johannae fasciata* (Jardine & Fraser). Crimson-chested Superb Sunbird. Gold Coast.  
 622b. *Cinnyris chloropygius chloropygius* (Jardine). Gold Coast Olive-bellied Sunbird. Gold Coast.  
 622c. *Cinnyris minullus*. Tiny Sunbird. British Cameroons.  
 624d. *Chalcomitra rubescens rubescens* (Lesson). Green-throated Sunbird. (West Africa.)  
 628d. *Anthreptes rectirostris tephrolaema* (Jardine & Fraser). Shaw's Grey-chinned Sunbird. (West Africa.)  
 638b. *Zosterops senegalensis senegalensis* (Bonaparte). Yellow White-eye. Gold Coast.  
 680a. *Laniarius luhderi* Reichw. Luhder's Bush Shrike. British Cameroons.  
 771b. *Cossypha cyanocampter* (Bp). Blue-shouldered Robin Chat. British Cameroons.  
 771c. *Cossypha niveicapilla melanocota* (Cab.). Snowy-headed Robin-Chat. British Cameroons.  
 771d. *Stiphrornis erythrorhax gabonensis* Sharpe. Gaboon Forest Robin. British Cameroons.

- 771e. *Alethe castanea* (Cass.). Fire-crest Alethe. British Cameroons.  
 842i. *Thescelocichla leucopleura* (Cassin). Swamp Palm Bulbul. Gold Coast.  
 1532a. *Phalacrocorax albiventer* Lesson. King Shag. Falkland Islands.  
 1532b. *Phalacrocorax magellanicus* Gmelin. Rock Shag. Falkland Islands.  
 1793a. *Tringa ocropus* Linn. Green Sandpiper. Denmark.  
 1823b. *Xiphidiopterus albiceps* Gould. White-headed Wattled Plover.  
 2174a. *Francolinus achantensis* Temm. Ahanta Francolin. Gold Coast.  
 2259c. *Guttera edouardi sclateri* Reichw. Sclater's Crested Guinea Fowl.  
 British Cameroons.

## (III) Reptiles.

- 187a. *Gekko chinensis* Gray. Chinese Gecko. China.  
 217b. *Tropidurus spinulosus* Boettg. Spiny Crested Lizard.  
 260a. *Agama flavimaculatus* Ruppell. Yellow-spotted Agama Lizard. Egypt.  
 263a. *Agama pallidus*. Pale Agama Lizard. Egypt.  
 372a. *Tachydromus sexlineatus* Daudin. Long-tailed Striped Lizard. China.  
 416a. *Heloderma horridum* Wiegmann. Mexican Beaded Lizard. (Mexico.)  
 589c. *Lampropeltis getulus floridana* Blanchard. Florida King Snake.  
 Florida.  
 713a. *Atractaspis aterrima* Günther. Günther's Mole Snake. Uganda.

## (IV) Amphibia.

- 41a. *Xenopus tropicalis* (Gray). Tropical Xenopus. Gold Coast.  
 66a. *Bufo ictericus* Spix. South American Yellow Toad. Brazil.  
 128a. *Rana bibronii* Hallowell. Bibron's Frog. Sierra Leone.  
 159b. *Dendrobates auratus* (Girard). Arrow-poison Frog. (North America.)  
 159c. *Atelopus zeteki* Dunn. Zetek's Frog. Panama.

## LIST OF DONORS OF ANIMALS TO REGENT'S PARK.

(\* Species New to the Collection.)

- Allen, A. C., 1 British Jackdaw.  
 Allen, Mrs. G., 2 European Pond Tortoises.  
 Allen, Capt. P. D., O.B.E., 1 Hawk's-billed Turtle.  
 Amsler, Dr. A. M., F.Z.S., 12 Golden Orfe.  
 Andrews, Dr. H. B., 1 Masked Palm Civet.  
 Anthony, Mr. & Mrs., 1 Greek Tortoise.  
 Antwerp, Royal Zoological Society of, 39 Green Lizards.  
 Astridge, Mrs., 1 Common Goat (White var.).  
 Bahawalpur, H.H. the Ameer, G.C.S.I., G.C.I.E., K.C.V.O., 1 Chinkara (Semi-albino).  
 Barnard, M., 2 Pale-headed Parrakeets.  
 Beeby, Miss and the Pupils of the School, Thurleigh, Beds., 1 Gannet.  
 Bennett, Harold, 4 King Shags\*, 3 Rock Shags\*, 5 King Penguins, 3 Rock Hopper Penguins, 9 Magellan Jackass Penguins.  
 Blackwell, F. A., 4 Mountain Minnows.  
 Bodria, Miss K. M., 1 Great Crested Grebe.  
 Bond, S., 2 Metal Tetra,\* 2 Dwarf Cichlid,\* 3 Brazilian Sucker Fish,\* 1 Razor Fish,\* 4 Thick-lipped Gourami.  
 Boschman, M., 50 Sumatran Barbel.\*  
 Bowden, John, 2 Gold Coast Olive-bellied Sunbirds, 4 Buff-throated Sunbirds, 2 West African Olive Sunbirds, 1 African Sand Snake, 3 Night Vipers, 1 Gaboon Viper, 1 River-Jack Viper, 1 Grey Parrot.  
 Bridgewater, D., 1 Turnstone.  
 Brooker, Mrs. G., 1 Orange-cheeked Waxbill.

- Bryan, C., 2 Golden Hamsters.  
 Buckley, Arthur, 2 St. Helena Waxbills.  
 Bunce, Miss Audrey, 3 Guinea Pigs.  
 Burns, Sir Alan, G.C.M.G., C.M.Z.S., 1 Grey Touraco, 1 Senegal Violet Plantain-Eater, 1 Guinea Touraco.  
 Burton, Mrs. A. E., 1 Alexandrine Parrakeet.
- Cambridge University, Department of Zoology, 1 Grass Green Tree Snake.  
 Campbell, Major B. R. Keyon, 1 Yellow-spotted Agama Lizard,\* 1 Skink, 1 Eyed Skink, 1 Horned Cerastes Viper.  
 Cane, C, 1 Cinnamomeous Kestrel.  
 Canine Defence Animal Hospital, 1 Common Goat.  
 Cansdale, G. S., F.Z.S., 3 Chimpanzees, 3 Straw-coloured Fruit Bats, 1 Egyptian Fruit Bat, 1 Spurrell's Dormouse, 1 Huet's Large Dormouse, 3 Small Forest Squirrels, 1 Red-footed Ground Squirrel, 5 White-spotted Squirrels, 2 Red-legged Squirrels, 1 Senegal Bush Baby, 6 Demidoff's Bush Babies, 2 Two-spotted Palm Civets, 2 Diana Monkeys, 1 Small Green Squirrel, 2 African Brush-tailed Porcupines, 6 Bosman's Pottos, 2 Forest Genets, 1 Barbary Striped Mouse, 4 Gambian Gerbils, 1 Rusty-nosed Rat, 2 African Civet Cats, 3 Great Cane Rats, 1 Kusimanse, 1 Grey Parrot, 2 Orange-crowned Parrots, 3 Sierra Leone Green Pigeons, 1 Grooved-billed Barbet, 1 Ahanta Francolin,\* 1 Swainson's Glossy Starling,\* 1 Black-thighed Hornbill, 5 Guinea Touracous, 3 African Golden Orioles, 1 African Cattle Egret, 1 Rufous-necked Weaver Bird, 2 Yellow White-eyes,\* 6 Collared Sunbirds, 1 Superb Sunbird, 4 Gold Coast Olive-bellied Sunbirds,\* 3 Crimson-chested Superb Sunbirds,\* 1 Green-headed Olive Sunbird, 4 West African Olive Sunbirds, 3 Buff-throated Sunbirds, 1 Swamp Palm Bulbul,\* 1 Egg-eating Snake, 1 River-Jack Viper, 2 Gaboon Vipers, 6 Broad-fronted Crocodiles, 2 African Pythons, 1 Spotted Leaf Snake, 1 Orange-flanked Skink, 1 Bosc's Monitor, 4 Nile Monitors, 1 Odd-scaled Snake, 1 African Sand Snake, 6 Tropical Xenopus.\*
- Carey, Reginald, 1 Rabbit (Blue var.).  
 Castle, F. J., 2 Small-lobed Chameleons.  
 Carr, D. O., 5 Garden Dormice.  
 Carr, N. J., 1 Leopard.  
 Cater, Master Jeremy, 1 Scorpion Mud Terrapin.  
 Chaplin, The Hon. Anthony, F.Z.S., 2 European Bee-eaters.  
 Chippendale, W. H., C.M.Z.S., 1 Azara's Fox, 1 Maned Wolf, 6 Ring-tailed Coatis, 1 Magellan Eagle Owl, 2 Cheriway Carrion Hawks, 1 Red-winged Hawk, 5 American Black Vultures, 1 Black-faced Ibis, 1 Brazilian Tortoise, 1 Boipevussu Snake, 38 Broad-snouted Cayman.  
 Churchill, The Rt. Hon. Winston, P.C., O.M., F.R.S. (as Warden of the Cinque Ports), 1 Grey Squirrel (Albino).  
 Clifford, H. E. Miles, C.M.G., O.B.E., 1 Husky Dog.  
 Cole, H. F., 2 Red-rumped Parrakeets.  
 Collins, D., 1 Guinea Pig.  
 Cooper, Brian, 1 European Hedgehog.  
 Coopers Stores Limited, 1 Mirror Carp.  
 Cape, A. D. Baynes-, 1 European Hedgehog.  
 Coulthard, Robert, M.R.C.V.S., 1 Domestic X Grey-breasted Helmet Guinea-fowl.  
 Cowdin, Mrs. J. Cheever, 1 Golden Hamster.  
 Cozens, A. B., 1 Home's Hinged Tortoise.  
 Craig, J. B., 1 Chimpanzee.  
 Cranbrook, The Rt. Hon. the Earl of, F.Z.S., 1 Grey Lag Goose.  
 Creswell, M. J., 1 Syrian Bear.  
 Cryer, Master R. J., 1 White House Mouse.  
 Cullen, Brian B., 1 Common Perch.

- Darte, The Magician, 1 Saanen Goat.  
 Davis, J. W., 1 Bare-eyed Cockatoo.  
 Dean, Mrs., 1 Golden Pheasant.  
 Dean, Mrs. M., 1 Squirrel Monkey.  
 de Ferrars, S. K., 1 Tufted Duck.  
 Denny, R., 1 Yellow-collared Parrakeet.  
 d'Erlanger, Mrs. G., 2 Caspian Terrapins.  
 Dobb, Miss Jennifer Jane, 1 Kusimanse, 2 Red-faced Lovebirds.  
 Dolbey, Miss Virginia, 2 Crimson-eared Waxbills, 2 Common Fire Finches, 2  
     Lavender Finches, 2 Diamond Ground Doves.  
 Drury, Mr. & Mrs. F. G., 4 Budgerigars.  
  
 Eden, Dr. Geoffrey, 6 Golden Hamsters.  
 Eden, Mrs. Geoffrey, 12 Golden Hamsters.  
 Edgecumbe, Miss M. T., 1 Budgerigar.  
 Eley, B., 1 Cockatiel.  
  
 Field, Ernest, 4 Reed Warblers, 1 Common Nightingale.  
 Freeman, Mrs. C. A., 1 Dark Marsh Mongoose.  
  
 Garginis, Miss I. O., 1 Roseate Cockatoo.  
 Garrard, G., 1 Blue-crowned Conure.  
 Geertsema, Major C. C., 10 Spoonbills.  
 Gemmell, Mrs., 1 Barbary Turtle Dove (White var.).  
 Godfrey, Wing-Commander B. H., 1 Buzzard.  
 Gordon, Colin C., 2 Spanish Terrapins.  
 Gosden Dr. M., 1 Chimpanzee.  
 Grandion Limited, Messrs., 1 Common Peafowl.  
 Grant, W. H. Goss, 3 Chinese Silver Pheasants.  
 Gray, G. C. R., 1 Pardine Genet.  
 Gray, H. E., 1 Grey Squirrel.  
 Gunn, J. J., 1 Leopard.  
  
 Hacking, Mrs. W., 1 Chimpanzee.  
 Hadfield, Mrs., 1 Blackbird.  
 Hardy, Edwin, 1 Brent Goose.  
 Hardy, Philip, 7 Magellan Jackass Penguins.  
 Harley, Capt. George J., 1 Grey Parrot.  
 Harman, Mr., 1 Golden Hamster.  
 Harsum, J. G., 1 Muscovy Duck.  
 Harvey, Master Alan, 8 White House Mice.  
 Haskins, Dr. J., 1 Fighting Fish.  
 Henderson, Mrs., 1 Little Owl.  
 Hide, W., 1 Common Guillemot, 1 Common Scoter.  
 Higson, Mrs., 1 Domestic Goose.  
 Hill, A., 1 Little Owl.  
 Homewood, M. J., 1 European Badger.  
 Honeyball, J., 1 Common Starling.  
 Hopkins, T., 1 Greek Tortoise.  
 Hylton, Mrs., 1 Heron.  
  
 Iles, G. T., F.Z.S., 2 Two-spot Cichlids.  
 Ionides, C. J. P., 2 Kirtland's Tree Snakes, 5 Boomslangs.  
 Ireland, Royal Zoological Society of, 1 Malay Wild Dog.  
  
 Jackson, Mrs., 1 Marmoset.  
 Jackson, Miss Jacqueline, 1 European Pond Tortoise.  
 James, Major Arthur, 2 Marsh Harriers.

- Jegher, Master G., 1 European Pond Tortoise.  
 Jeune, Mrs. Symons-, 1 Dexter Calf.  
 Jones, Miss G., 1 Budgerigar.  
 Jones, Glyn, B., 1 Buzzard.  
 Jones, Terry, 2 British Robins.
- Kadry, Ibrahim, C.M.Z.S., 6 Greater Flamingoes, 1 Ravergier's Whip Snake,  
 3 Clifford's Snakes, 3 Schokari Sand Snakes, 3 African Sand Snakes, 3 Lesser  
 Cerastes Vipers.
- Kennedy, J. A., 17 Guinea Pigs.  
 Ker, D. E., 1 Crested Bush Rat.  
 Knott, Miss I., 2 Dormice.  
 Knott, Mrs., 1 Squirrel Monkey.
- Landau, James, 1 Common Barbel.  
 Landridge, D. D., 1 Carrion Crow.  
 Laurence, P. K. C., 1 Slowworm.  
 Lawrence, W., 1 European Hedgehog.  
 Lee, Geoffrey S., 1 Kestrel.  
 Lester, J. W., 1 Dusky Bulbul, 2 Rufous-necked Weaver Birds, 9 Common Fire  
 Finches, 12 Bronze-winged Mannikins, 2 African Pythons, 1 Royal Python,  
 1 Senegal Chameleon, 1 African Lined Snake, 4 Brook's Geckoes, 5 Bibron's  
 Frogs,\* 2 Hallowell's Tree Frogs.
- Lowes, R. H. G., 4 Spiny Crested Lizards,\* 3 Marbled Syrclop Lizards.  
 Lynn, Miss A., 1 European Hedgehog.
- Madeley, Master B., 1 Gull (immature : sp. inc.).  
 Mallet, Mrs. D., 1 European Pond Tortoise.  
 Manhein, Miss Vivienne, }  
 Manning, Miss Wendy, } 1 British Robin  
 Manxman, Captain and Ship's Company of H.M.S., 1 Malay Bear.  
 Mason, Mrs., 1 Mona Monkey.  
 Maxwell, P. H., F.Z.S., 1 Red-topped Parrot.  
 May, Harry, 1 Grass Snake.  
 Miles, A. R., 1 Malabar Giant Squirrel.  
 Miller, A., C.M.Z.S., 1 Nigerian Rock Hyrax,\* 1 Secretary Bird, 1 Lord Derby's  
 Terrapin, 2 Helmeted Terrapins, 2 African Pythons, 1 Black-and-white  
 Cobra, 3 Black-necked Cobras.
- Mitchell, Mrs. E. M., 1 Alexandrine Parrakeet.  
 Monk, J., 2 European Badgers.  
 Monshine, John, 1 Kestrel.  
 Monteiro, Aranha Limitada, 2 Brazilian Tapirs.  
 Morris, Dr. Kenneth, 2 Crested Porcupines, 6 African Lung Fish, 1 Nile  
 Gymnarchus.\*  
 Motion, Alexander, 1 European Badger.  
 Musters, J. L. Chaworth, F.Z.S., 1 Field Vole.
- Naples Aquarium, 13 Vestlet Anemones, 14 Mediterranean Winkles, 5 Red  
 Winkles,\* 13 Mediterranean Beadlet Anemones, 5 Scarlet Sea Squirts, 8 Sea  
 Squirts.\*
- Nicol, Hamish, F.R.C.S., 1 Blackbird.  
 Nye, C., 1 Black-headed Gull.
- Ogilvie, C. S., 5 Large Bamboo Rats.  
 Okely, Mrs. B., 2 Wild Rabbits.



- Other, A. N., 1 Magpie.  
 Oxford University Exploration Club, 1 African Civet Cat, 4 Senegal Chameleons,  
 1 African Lung Fish.
- Palmer, L. W., 1 Green Monkey.  
 Payne, C. W., 1 Greek Tortoise.  
 Philips, Mrs., 1 Barbary Turtle Dove (White var.)  
 Phillips, A. R., 1 Kestrel.  
 Pond, Miss, 1 Tufted Duck.  
 Ponting, P. J., 1 Raven.  
 Portal, Maurice, D.S.O., F.Z.S., 1 Great Eagle Owl.  
 Powys, Mrs., 2 Neumann's Genets.  
 Preece, Miss, 1 British Tawny Owl.  
 Pryor, Mrs. L., 1 Painted Terrapin.
- Raggett, T., 1 Rabbit.  
 Ranken, M. R., 3 Common Pike.  
 Rankin, Colonel J. N., 1 Wood Pigeon.  
 Reeves, P. C., 1 Silky Bantam, 1 Red-rumped Parrakeet.  
 Richardson, R. A., 1 British Little Owl.  
 Rimington, Mrs., 1 Greek Tortoise.  
 Robinson, T. W., 1 Chinese Silver Pheasant, 2 Golden Pheasants.  
 Roe, Mrs. Kay, 1 Greek Tortoise.  
 Rolph, Wilfred, 1 Stone Curlew.  
 Romer, J. D., F.Z.S., 3 Long-tailed Striped Lizards,\* 1 Great House Gecko, 2  
 Chinese Geckos,\* 2 Bowring's Geckos, 4 Chinese Newts, 3 Common Malayan  
 Tree Frogs.  
 Rosevear, Mr. & Mrs. D., 1 Southern Nigerian Hare.\*
- Sadd, J. G., 2 European Otters.  
 Sanderson, Mr. & Mrs., 2 Pumas.  
 Sandors, P., 1 Buzzard.  
 Sawaya, Professor Paulo, 4 South American Yellow Toads.\*  
 Searles, S. T., 1 Mirror Carp.  
 Sevastopulo, Mrs. M. G., 1 Royal Starling.  
 Shephard, R., 1 Tufted Duck.  
 Sherbourne, Mrs. E., 1 European Pond Tortoise.  
 Sibley, A. E., F.Z.S., 1 Red-backed Shrike, 1 British Great Spotted Woodpecker,  
 1 Red-rumped Parrakeet, 2 European Turtle Doves.  
 Skeats, C. J., 1 Eyed Skink.  
 Sledmere, Gilbert, 1 Magpie.  
 Smart, Mrs. J. F., 1 Fischer's Lovebird.  
 Smith, A., 1 Budgerigar.  
 Smith, H. G. Gregory-, C.M.Z.S., 1 Yellow-fronted Parrot, 1 Dusky Parrot.  
 Smith, J. H., 1 Common Eel (White var.).  
 Smith, Mrs. M. B., 1 Blue-fronted Parrot.  
 Smith, Miss T. Fisher-, 1 Waxwing.  
 Sprunson, Bequest of the late G. E., 1 Mirror Carp, 5 Crucian Carp, 4 Common  
 Tench, 1 Goldfish.  
 Squire, The Rev. E. R., 1 Blackbird.  
 Stanley, Major D. M., 1 Gannet.  
 Starzynski, R., 1 Green Monkey.  
 Stephenson, R., 1 British Tawny Owl.  
 Stevens, R., 1 Black Kite.  
 Stone, E., 1 Bengal Weaver Bird, 1 Baya Weaver Bird.  
 Stone, Miss Mavis, 2 White House Mice.

Stones, Dr. P. B., 1 African Python, 1 African Sand Snake, 1 Peter's Long-lined Snake.

Straeter, The Rev., 1 Boomslang.

Surrey Trout Farm, 10 Hybrid Roach X Bream.

Tanner, David, 1 Gannet.

Taylor, David, 2 Guinea Pigs.

Taylor, Mrs., 1 Cape Hunting Dog.

Taylor, Mrs. M., 2 Senegal Bush Babies.

Tilley, P. N., 20 Goldfish (various coloured), 28 Common Carp, 8 Golden Carp, 10 Mirror Carp.

Tomlinson, Mrs. Evelyn H., 1 Kestrel.

Tubb, R. J., 5 European Hedgehogs.

Turner, J. H., 1 Albino Rook.

Tynchlor, Mrs. M., 1 Sacred Baboon.

van der Horst, Dr. C., C.M.Z.S., 6 Lord Derby's Zonures, 3 Yellow Cobras.

Vanderplank, Dr. F. L., 3 Senegal Bush Babies.

Walker, J., 2 Greek Tortoises.

Walton, J., 2 Foxes.

Ward, Capt. B. J., 2 Cheetahs.

Warner, Brig.-Gen. W. W., C.M.G., 1 Golden-naped Parrot.

Waters, J., 1 Malay Bear, 4 Prevost's Squirrels, 1 Large Bamboo Rat, 1 Reticulated Python.

Watson, A. F., 2 Grey Parrots.

Watson, Mrs., 2 Angora Rabbits.

Watson, Mrs. Burnard, 1 Patas Monkey.

Watt, Mr., 1 Heron.

Watts, R. W., 9 Crucian Carp, 4 Goldfish, 5 Shubunkin Goldfish.

Waud, Capt. Reginald, F.Z.S., 6 Axolotls (White var.).

Weil, Mrs. F., 1 Green Monkey.

Wellard, Mrs. H., 1 Blue-fronted Parrot.

Western, Mrs., 1 Common Starling.

White, C. A., 1 Grey Parrot.

Whitehead, Mrs. J. N., 1 European Hedgehog.

Whitwell, R. J., F.Z.S., 36 Eimeke's Angel Fish.\*

Wigington, Miss Pearl, 1 Gecko (Sp. inc.).

Wilde, Mrs., 2 Greek Tortoises.

Wilkins, Miss Judy, 1 Sand Lizard.

Williams, Miss Waveney Hue-, 1 Chinchilla Rabbit.

Willoughby, E. H., 1 Weasel.

Wilson, W. H. Turner, 1 Rosella Parrakeet.

Wolf, Arno, 1 Egyptian Dabb Lizard, 4 Leopard Fringe-fingered Lizards, 2 Horned Cerastes Vipers.

Wright, Mr., 1 Greek Tortoise.

Wright, Mrs., 1 Alexandrine Parrakeet.

Young, Mr., 2 Finlayson's Squirrels.

Zee, Miss Gudrun, 1 European Hedgehog.

COLLECTED BY C. S. WEBB, F.Z.S.

(\* Species New to the Collection.)

(\*\* Sub-species New to the Collection.)

- 1 Preuss's Monkey, 1 Gray's Monkey, 2 Martin's White-nosed Monkeys,\*\* 2 Drills, 1 Demidoff's Galago, 1 African Civet Cat, 1 Crested Servaline Genet,\* 1 Du Chaillu's Blotched Genet,\*\* 1 Talbot's White-spotted Squirrel,\*\* 1 Black-eared Squirrel,\* 1 Giant Rat, 1 Ogilby's Duiker,\* 1 Cameroons Bay Duiker,\*\* 3 Schultz's Blue Duikers,\*\* 1 Grey-necked Picathartes,\* 1 Central African Fire-crowned Bishop,\*\* 3 Black-capped Waxbills, 1 Blue-billed Malimbus, 1 Spectacled Weaver,\* 3 Gaboon Blue-billed Seed-crackers, 5 Cameroon Olive-bellied Sunbirds, 1 Tiny Sunbird,\* 1 Ludder's Bush Shrike,\* 4 Blue-shouldered Robin-Chats,\* 1 Snowy-headed Robin-Chat,\* 1 Gaboon Forest Robin,\* 1 Firecrest Alethe,\* 4 White-headed Wattled Plovers,\* 4 Sclater's Crested Guinea Fowl,\*\* 1 Margouillat Lizard, 1 Nile Monitor, 1 Egg-eating Snake, 1 Night Viper, 2 Gaboon Vipers, 2 African Bull Frogs.

## LIST OF ANIMALS BORN AT REGENT'S PARK.

(The figure in brackets following an item indicates the number which have died.)

## Mammals.

- 1 Sooty Mangabey (*Cercocebus torquatus atys*).  
 1 Rhesus Monkey (*Macaca mulatta*).  
 2 Ring-tailed Lemurs (*Lemur catta*).  
 2 Moholi Bush Babies (*Galago moholi*).  
 8 Lions (*Felis leo*). (5)  
 2 Leopards (*Felis pardus*). (2)  
 2 Neumann's Genets (Black var.) (*Genetta genetta neumanni*). (1)  
 4 Dingoes (*Canis familiaris dingo*). (4)  
 3 Silver Foxes (*Vulpes fulva*). (2)  
 2 Kenya Striped Weasels (*Ictonyx striatus albescens*). (2)  
 3 Hybrid Syrian X Brown Bears (*Ursus arctos syriacus* × *U. arctos*).  
 4 Western Coucha Rats (*Mastomys coucha erythroleucus*).  
 3 Tullberg's Rats (*Praomys tullbergi*). (1)  
 9 Orkney Voles (*Microtus orcadensis*). (2)  
 5 Kenya Crested Porcupines (*Hystrix galeata somalensis*).  
 1 African Brush-tailed Porcupine (*Atherurus africanus*).  
 68 Guinea Pigs (*Cavia porcellus*). (3)  
 1 Shetland Pony (*Equus caballus*).  
 5 Domestic Sheep (*Ovis aries*). (1)  
 1 Mouflon (*Ovis musimon*).  
 2 Barbary Wild Sheep (*Ammotragus lervia*).  
 17 Common Goats (*Capra hircus*). (1)  
 3 Thar (*Hemitragus jemlahicus*). (1)  
 5 Blackbuck (*Antilope cervicapra*). (2)  
 2 Nylghaie (*Boselaphus tragocamelus*).  
 1 Muntjac (*Muntiacus muntjak*).  
 1 Virginian Deer (*Odocoileus virginianus*).  
 1 Llama (*Lama glama*).

## Birds.

- 1 Canary (*Serinus canarius*).  
 1 Queen Alexandra's Parrakeet (*Northipsitta alexandrae*).  
 2 Rosella Parrakeets (*Platycercus eximius*).

- 130 Budgerigars (*Melopsittacus undulatus*). (3)  
 3 Cockatiels (*Leptolophus hollandicus*). (2)  
 1 Night Heron (*Nycticorax nycticorax*).  
 1 Great Black-backed Gull (*Larus marinus*).  
 4 Black-footed Penguins (*Spheniscus demersus*). (2)  
 2 Stock Doves (*Columba oenas*).  
 2 Wood Pigeons (*Columba palumbus*).  
 1 Hybrid Chinese Silver × Edwards Pheasant (*Gennaesus nycthemerus* ×  
*Hierophasis edwardsi*).  
 1 Golden Pheasant (*Chrysolophus pictus*).

## Reptiles.

- 12 Eyed Skinks (*Chalcides ocellatus*). (5)  
 24 Indian Pythons (*Python molurus*). (13)  
 1 African Sand Snake (*Psammophis sibilans*). (1)  
 41 Gaboon Vipers (*Bitis gabonica*). (41)

## LIST OF ANIMALS DEPOSITED AT REGENT'S PARK.

(\* Species New to the Collection.)

## Mammals.

- |                        |                                |
|------------------------|--------------------------------|
| 1 Vervet Monkey.       | 12 Polecats.                   |
| 4 Senegal Bush Babies. | 3 Grey Squirrels (Black var.). |
| 1 Tiger.               | 2 Finlayson's Squirrels.       |
| 1 Cheetah.             | 2 Cream Ponies.                |

## Birds.

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| 1 Raven.                            | 1 Yellow-backed Lory.             |
| 1 Rook.                             | 1 Tui Parrakeet.                  |
| 1 Silky Starling.                   | 1 Orange-winged Parrot.           |
| 1 Common Myna.                      | 1 Blue-fronted Parrot.            |
| 2 Nepal Hill Mynas.                 | 1 Grey Parrot.                    |
| 1 Indian Black-headed Oriole.       | 3 Budgerigars.                    |
| 2 Chestnut-breasted Finches.        | 1 Roseate Cockatoo.               |
| 1 Long-tailed Grass Finch.          | 1 Savigny's Eagle Owl.            |
| 2 Canaries.                         | 8 Black Swans.                    |
| 2 Green Singing Finches.            | 1 Carolina Duck.                  |
| 1 Gold Coast Olive-bellied Sunbird. | 5 Barnacle Geese.                 |
| 1 Green-throated Sunbird.*          | 1 Common Sandpiper.               |
| 1 Blue-throated Sunbird.            | 2 Dwarf Turtle Doves.             |
| 1 Robin.                            | 2 Greybreasted Helmet Guineafowl. |
| 2 Indian Shamas.                    |                                   |

## Reptiles.

- |                                    |                              |
|------------------------------------|------------------------------|
| 12 Pale Agama Lizards.*            | 1 Black-and-Gold Tree Snake. |
| 1 Egyptian Dabb Lizard.            | 1 Indian Cobra.              |
| 1 Desert Skink.                    | 4 Horned Cerastes Vipers.    |
| 2 Leopard Fringe-fingered Lizards. | 1 Fer de Lance.              |
| 1 Grey Monitor.                    | 2 Cascabel Rattlesnakes.     |
| 1 Blood Python.                    |                              |

## LIST OF ANIMALS RECEIVED IN EXCHANGE AT REGENT'S PARK.

(\* Species New to the Collection.)

(\*\* Sub-species New to the Collection.)

## Mammals.

- |                            |                              |
|----------------------------|------------------------------|
| 1 Orang Utan.              | 1 Panda.                     |
| 31 Rhesus Monkeys.         | 2 American Flying Squirrels. |
| 2 Slow Lemurs.**           | 4 Malabar Giant Squirrels.   |
| 2 Ruddy Elephant Shrews.*  | 2 Californian Chipmunks.*    |
| 2 Tigers.                  | 2 Painted Chipmunks.*        |
| 1 Leopard.                 | 10 Prairie Marmots.          |
| 1 Snow Leopard.            | 1 Nelson Antelope Squirrel.* |
| 1 Northern Lynx.           | 3 White-footed Mice.*        |
| 1 Caracal Lynx.            | 1 California Pocket Mouse.*  |
| 1 Indian Leopard Cat.      | 1 California Kangaroo Rat.*  |
| 2 Fishing Cats.            | 1 Slender-tailed Cloud Rat.* |
| 3 Striped Hyenas.          | 2 Coypus.                    |
| 3 Oriental Jackals.        | 3 Soay Sheep.                |
| 1 Indian Wild Dog.         | 4 Blackbuck.                 |
| 1 Indian Otter.            | 2 Muntjac.                   |
| 1 Eastern American Skunk.* | 1 Sambar.                    |
| 1 Louisiana Skunk.*        | 3 Virginian Opossums.        |

## Birds.

- |                                   |                              |
|-----------------------------------|------------------------------|
| 4 Ravens.                         | 12 Greater Flamingoes.       |
| 3 Hooded Crows.                   | 1 Cereopsis Goose.           |
| 1 American Crow.                  | 11 Bar-headed Geese.         |
| 2 Blue Jays.                      | 2 Barnacle Geese.            |
| 1 Long-tailed Glossy Starling.    | 2 Cackling Geese.            |
| 2 Green Avadavats.                | 5 Red-breasted Geese.        |
| 4 Indian Siskins.                 | 2 Blue-winged Geese.         |
| 1 Angola Singing Finch.           | 1 Egyptian Goose.            |
| 2 Mexican Rose Finches.           | 1 Australian Sheld-Duck.     |
| 1 Nonpareil Bunting.              | 3 Spot-billed Ducks.         |
| 1 Indigo Bunting.                 | 2 Rosy-billed Ducks.         |
| 1 Superb Sunbird.                 | 1 Heron.                     |
| 1 Collared Sunbird.               | 2 Redshanks.                 |
| 2 Shaw's Grey-chinned Sunbirds.*  | 2 Common Sandpipers.         |
| 2 Indian White Eyes.              | 2 Green Sandpipers.*         |
| 1 Western Bluebird.               | 2 Grey Plovers.              |
| 1 Northern Mockingbird.           | 2 Golden Plovers.            |
| 2 Pekin Robins.                   | 2 Ringed Plovers.            |
| 2 Golden-fronted Fruitsuckers.    | 2 Kentish Plovers.           |
| 4 Hardwicke's Fruitsuckers.       | 2 Lapwings.                  |
| 2 Great Indian Hornbills.         | 4 Oyster Catchers.           |
| 2 Chattering Lories.              | 2 Avocets.                   |
| 2 Yellow-winged Parrakeets.       | 5 Gulls (Immature—sp. inc.). |
| 1 Alexandrine Parrakeet.          | 1 Water Rail.                |
| 3 Banded Parrakeets.              | 2 Little Crakes.             |
| 1 Rosy-faced Lovebird.            | 1 Moorhen.                   |
| 1 Blue-crowned Hanging Parrakeet. | 4 Bob Whites.                |
| 2 Bourke's Grass Parrakeets.      | 40 Indian Chukors.           |
| 25 Budgerigars.                   | 3 Impeyan Pheasants.         |
| 1 Cockatiel.                      | 2 Swinhoe's Pheasants.       |
| 1 Lammergeyer.                    | 3 Red Jungle Fowl.           |

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- 1 Angolan Vulture.
- 2 American Kestrels.
- 1 Gannet.
- 4 White Pelicans.

- 3 Javan Jungle Fowl.
- 2 Sonnerat's Jungle Fowl.
- 3 Common Peafowl.
- 1 Burmese Peafowl.

## Reptiles.

- 1 Snapper.
- 2 Pennsylvanian Mud-Terrapins.
- 2 Painted Terrapins.
- 2 Elegant Terrapins.
- 1 Speckled Terrapin.
- 1 Carolina Box Tortoise.
- 2 Mississippi Alligators.
- 6 Great House Geckoes.
- 10 Carolina Anolis Lizards.
- 1 Douglass's Horned Lizard.
- 10 Harlan's Horned Lizards.
- 1 Gold Skink.
- 1 Audouin's Sand Skink.
- 5 Green Lizards.
- 1 Wall Lizard.
- 5 Gila Monsters.
- 2 Mexican Beaded Lizards.\*
- 12 Indian Pythons.
- 1 Rainbow Boa.
- 1 Emperor Boa.
- 2 North American Water Snakes.
- 2 Garter Snakes.

- 5 Ribbon Snakes.
- 2 Indigo Snakes.
- 2 Aldrovandi's Snakes.
- 2 Pilot Black Snakes.
- 2 Chicken Snakes.
- 1 Aesculapian Snake.
- 1 Dark Green Snake.
- 2 Dahl's Whip Snakes.
- 1 Ravergier's Whip Snake.
- 1 Commoody Snake.
- 1 King Snake.
- 3 Say's King Snakes.
- 2 Florida King Snakes.\*\*
- 1 Milk Snake.
- 10 Long-nosed Tree Snakes.
- 1 Hamadryad.
- 2 Orsini's Vipers.
- 2 Asp Vipers.
- 3 Long-nosed Vipers.
- 3 Russell's Vipers.
- 3 Carpet Vipers.

## Amphibia.

- 5 Hell-benders.
- 2 Tiger Salamanders.
- 2 Giant Toads.

- 6 American Bull Frogs.
- 5 Arrow-poison Frogs.\*
- 4 Zetek's Frogs.\*

## LIST OF ANIMALS PURCHASED FOR REGENT'S PARK.

(\* Species New to the Collection.)

- 5 Chimpanzees.
- 3 Purple-faced Langurs.
- 2 Diana Monkeys.
- 1 Patas Monkey.
- 5 Sooty Mangabeys.
- 2 Brown Stump-tailed Monkeys.
- 1 Guinea Baboon.
- 1 White-whiskered Spider Monkey.
- 3 Philippine Tarsiers.\*
- 1 Angwantibo.\*
- 3 Canadian Lynx.
- 1 Serval.

- 1 Polecat.
- 2 European Badgers.
- 4 Pandas.
- 2 Prevost's Squirrels.
- 12 Prairie Marmots.
- 1 Mouse (Sp. inc.).
- 3 Fat Mice.
- 5 Nyasaland Gerbils.\*
- 2 Coypus.
- 1 European Bison.
- 2 American Bison.
- 5 Chinese Water Deer.
- 4 Short-headed Flying Opossums.

## Birds.

- 1 Chinese Starling.
- 1 Black-necked Grackle.
- 1 Nepal Hill Myna.

- 1 Green-cheeked Parrot.
- 1 Adelaide Parrakeet.
- 1 Chiloe Wigeon.



- 2 Long-tailed Grass Finches.
- 2 White-backed Piping Crows.
- 2 Pekin Robins.
- 2 Chinese Bulbuls.
- 1 Blue-cheeked Barbet.
- 2 Indian Pied Hornbills.

- 1 Puna Teal.
- 2 Stock Doves.
- 2 Wood Pigeons.
- 5 Impeyan Pheasants.
- 4 Burmese Peafowl.

## Reptiles.

- 6 Great House Geckoes.
- 1 Mozambique Agama Lizard.
- 13 Flap-necked Chameleons.
- 17 Meller's Chameleons.
- 9 Greater Plated Lizards.
- 2 Yellow-throated Plated Lizards.
- 1 Reticulated Python.
- 1 African Python.
- 1 Southern Anaconda.
- 1 Elephant's Trunk Snake.
- 1 Guianan Leopard Snake.
- 1 African Lined Snake.
- 1 Cainana Rat Snake.
- 3 Spotted Leaf Snakes.
- 1 Emerald Tree Snake.
- 1 Black-edged Tree Snake.
- 2 Spot-ringed Snakes.

- 3 Boipevussu Snakes.
- 2 Scarlet Snakes.
- 1 Smyth's Snake.
- 3 Herald Snakes.
- 1 Reinhardt's Tree Snake.
- 2 African Sand Snakes.
- 3 Boomslang.
- 2 Black-and-white Cobras.
- 1 Black-necked Cobra.
- 2 Indian Cobras.
- 1 Night Viper.
- 9 Puff Adders.
- 2 Gaboon Vipers.
- 1 Günther's Mole Snake.\*
- 2 Fer-de-lance.
- 2 Cascabel Rattlesnake.

## Amphibia.

- 1 Peter's Tree Frog.

- 3 Orange-banded Wood Toads.

## ANIMALS AT WHIPSNADE PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1948	1,162
Animals of all kinds (except Fish and Invertebrates) received in 1948 by presentation, exchange, deposit, purchase, or birth (and transferred from Regent's Park)	790
	<hr/> 1,952
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange, or returned to depositors (and transferred to Regent's Park) in 1948	596
	<hr/> 1,356

## LIST OF DONORS OF ANIMALS TO WHIPSNADE PARK.

- Bedford, H.G. The Duke of, 2 Formosan Deer, 1 Ashy-headed Goose.
- Canada, National Parks Service, Ottawa, 2 American Bison.
- Carter, Miss R., 1 Blue-fronted Parrot.
- Funnell, Mr., 2 Greek Tortoises.
- Hutchinson, Mrs. R., 1 Levillant's Parrot.
- Jacques, Mrs. S., 1 Orange-winged Parrot.
- Maxwell, Mr. P. H., 1 Green-cheeked Parrot, 1 Red-topped Parrot.
- Mayle, Mr. & Mrs., 2 Golden Pheasants.

Pettitt, Miss Dawn, 1 Blue-fronted Parrot.  
 Phillips, Miss, 1 Ferret.  
 Smith, Miss Ira, 1 Herring Gull.  
 Wilson, Mr. S., 1 Muntjac.  
 Young, Mrs., 1 Pony.

LIST OF ANIMALS BORN AT WHIPSNADDE PARK.

(The figure in brackets following an item indicates the number which have died.)

Mammals.

- 1 Rhesus Monkey (*Macaca mulatta*).
- 7 Husky Dogs (*Canis familiaris*).
- 6 Hybrid Common × Timber Wolves (*Canis lupus* × *C. l. occidentalis*).
- 4 Brown Bears (*Ursus arctos*).
- 2 Guinea Pigs (*Cavia porcellus*).
- 1 Argente Creme Rabbit (*Oryctolagus cuniculus*).
- 4 Shetland Ponies (*Equus caballus*).
- 1 Burchell's Zebra (*Equus burchellii antiquorum*). (1)
- 3 Hybrid Donkey × Shetland Pony (*Equus asinus* × *E. caballus*). (1)
- 5 Yak (*Poepagus grunniens*). (2)
- 2 American Bison (*Bison bison*).
- 1 Cape Buffalo (*Syncerus caffer*).
- 11 Mouflon (*Ovis musimon*). (3)
- 6 Common Goats (*Capra hircus*).
- 3 White-tailed Gnu (*Connochaetes gnou*). (1)
- 5 Nylghaie (*Boselaphus tragocamelus*). (2)
- 4 Muntjac (*Muntiacus muntjak*).
- 5 Fallow Deer (*Dama dama*).
- 5 Spotted Deer (*Axis axis*).
- 2 Hog Deer (*Hyelaphus porcinus*). (2)
- 2 Formosan Deer (*Sika nippon taiouanus*).
- 1 Red Deer (*Cervus elaphus*). (1)
- 2 Père David's Deer (*Elaphurus davidianus*). (1)
- 2 Chinese Water Deer (*Hydropotes inermis*).
- 2 Llama (*Lama glama*).
- 54 Bennetts Wallabies (*Macropus rufogrisea fruticus*). (3)

Birds.

- 2 Quaker Parrakeets (*Myiopsitta monacha*). (2)
- 2 Mandarin Ducks (*Dendronessa galericulata*).
- 32 Carolina Ducks (*Aix sponsa*). (1)
- 4 Snow × Blue Snow Geese (*Chen hyperborea* × *C. caerulescens*).
- 4 Greater Snow Geese (*Chen hyperborea atlantica*). (4)
- 10 Canada Geese (*Branta canadensis*).
- 25 Mallard (*Anas platyrhynchos*). (5)
- 6 Mallard (Black var.) (*Anas platyrhynchos*). (3)
- 2 Manchurian Cranes (*Megalornis japonensis*).
- 1 Eastern Sarus Crane (*Grus antigone*). (1)
- 7 Indian Chukors (*Alectoris graeca chukar*). (2)
- 3 Impeyan Pheasants (*Lophophorus impejanus*). (2)
- 3 Temminck's Tragopans (*Tragopan temmincki*).
- 3 Black-breasted Kalij Pheasants (*Gennaesus horsfieldii*).
- 6 Chinese Silver Pheasants (*Gennaesus nycthemerus*).
- 3 Swinhoe's Pheasants (*Hierophasis swinhoi*). (2)
- 2 Edward's Pheasants (*Hierophasis edwardsi*). (1)
- 4 Ringed-necked Pheasants (*Phasianus colchicus torquatus*).

- 3 Common Pheasants (Darkvar.) (*Phasianus colchicus mut. tenebrosus*). (1)  
 25 Reeves's Pheasants (*Syrnaticus reevesi*). (2)  
 12 Golden Pheasants (*Chrysolophus pictus*).  
 2 Lady Amherst's Pheasants (*Chrysolophus amherstiae*).  
 105 Red Jungle Fowl (*Gallus gallus bankiva*).  
 8 Common Peafowl (*Pavo cristatus*). (2)  
 2 Black-winged Peafowl (*Pavo cristatus mut. nigripennis*). (1)  
 36 North American Turkeys (*Meleagris gallopavo silvestris*). (6)  
 4 Brush Turkeys (*Alectura lathamii*).  
 6 Common Rheas (*Rhea rothschildi*). (4)  
 3 Ostriches (*Struthio camelus*). (3)  
 6 Fantail Pigeons.  
 20 Silky × Bantam Fowls.

#### LIST OF ANIMALS DEPOSITED AT WHIPSNAD PARK.

##### Mammals.

- 5 Père David's Deer.

#### LIST OF ANIMALS RECEIVED IN EXCHANGE AT WHIPSNAD PARK.

##### Mammals.

- 1 Californian Sea Lion.  
 1 Mouflon.

- 1 Llama.

##### Birds.

- 1 Lesser White-fronted Goose.  
 1 Bar-headed Goose.  
 1 Snow Goose.  
 1 Emperor Goose.  
 1 Ashy-headed Goose.  
 3 Common Sheld-ducks.

- 8 Pintail.  
 2 Rosy-billed Ducks.  
 2 Mikado Pheasants.  
 1 Common Peafowl.  
 1 North American Turkey.

#### LIST OF ANIMALS PURCHASED FOR WHIPSNAD PARK.

##### Mammals.

- 1 Wart Hog.

##### Birds.

- 6 Pink-footed Geese.  
 1 Cackling Goose.

- 6 Common Sheld-duck.  
 1 Common Rhea.

ACKNOWLEDGMENTS.—The Society is much indebted to Fellows, Corresponding Members, Private Donors, and to Institutions, Societies, Government Ministries, Shipping Companies and Air Lines for their kind help in re-stocking the Society's collection by gifts and by assistance in transport. Specially to be mentioned in respect of 1948 are Mr. John Bowden, C.M.Z.S., Sir Alan Burns, G.C.M.G., C.M.Z.S., Mr. W. H. Chippendale, C.M.Z.S., Mr. J. B. Craig, Major C. C. Geertsema, Ibrahim Kadry Bey, C.M.Z.S., Mr. A. Miller, C.M.Z.S., Mr. J. D. Romer, F.Z.S., Mr. A. E. Sibley, F.Z.S., Mr. H. G. Gregory-Smith, C.M.Z.S., Warrant Officer J. Waters, Messrs. Monteiro, Aranha Limited, the Royal Zoological Society of Antwerp, the Calcutta Zoological Garden, the Royal Zoological Society of Ireland, the Naples Aquarium, the Board of Trade, H.M.

Customs and Excise, the Ministries of Agriculture and Fisheries, Education, Food, Fuel and Power, Transport, Works, the Medical Officers of Health of the various London Boroughs, the British Broadcasting Corporation, American Express Company Incorporated, Messrs. British India Steam Navigation Company (through Messrs. Gray, Dawes and Company), Brocklebank Line and Alexander Howden, City Line Limited, Elder Dempster Lines, Elders & Fyffes Limited, General Steam Navigation Company Limited, Killick, Martin & Co., Montgomerie & Workman Limited, Union-Castle Mail Steamship Company Limited, the United Africa Company, United States Lines, the British Overseas Airways Corporation, Pan American Airways, the Royal Dutch Air Lines. As usual Mr. A. G. Beach, F.Z.S., of Messrs. Gray, Dawes & Company, and Mr. R. Lennox, F.Z.S., of the Ministry of Transport, have rendered invaluable services in connection with the transport of collectors and animals.

In addition, the Society is much indebted to the Earl of Leicester, G.C.V.O., and to Mrs. Powell-Cotton for their continued kindness in providing evergreen oak for the Okapi and Giraffes, to Mr. T. P. Vandeleur, F.Z.S., who has sent regular supplies of bamboo shoots for the Giant Panda.

## FINANCE.

### INCOME AND EXPENDITURE.

- (a) REGENT'S PARK. The income was £249,488 (an increase of £942) and the expenditure amounted to £238,666 (an increase of £20,682).
- (b) WHIPSNADDE PARK. The income was £48,165 (a decrease of £8,699), and the expenditure amounted to £54,461 (a decrease of £10,585).
- (c) SURPLUS. The net surplus (after making appropriations to Funds to meet future liabilities) carried to the General Purposes Account, amounted to £4,348, as compared with a surplus of £22,205 for 1947.

### ASSETS, LIABILITIES AND BALANCE.

- (a) ASSETS. At the end of the year the total assets of the Society amounted to £813,176, an increase of £53,496 on the corresponding figure for 1947.
- (b) LIABILITIES. The liabilities amounted to £154,541, an increase of £41,625 on the corresponding figure for 1947.
- (c) BALANCE. The balance, a surplus of assets over liabilities, amounted to £658,635, an increase of £11,871 on the corresponding figure for 1947.

Signed (for the Council),

SHEFFIELD A. NEAVE.

*Secretary.*

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

16th March, 1949.

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

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To the Council and Fellows,  
The Zoological Society of London,  
Regent's Park, N.W.8.

In accordance with Chapter V of the Bye-laws, we hereby certify that we have audited the Accounts of the Society for the year ended 31st December, 1948, as shown by our certificate attached to the accompanying Accounts. We report to the Society that at that date the total Assets included in the Balance Sheet amounted to £813,176, and the Liabilities, Pension Fund and Depreciation of Investments Reserve Fund to £154,541, showing a surplus of Assets over Liabilities amounting to £658,635, subject to the estimated values of some of the Assets.

(Signed) W. B. KEEN & Co.,  
*Chartered Accountants.*

Finsbury Circus House,  
Blomfield Street,  
London, E.C.2.

9th February, 1949.

Comp. Figures, 1947.		LIABILITIES AND SURPLUS.		
£		£	£	£
	<b>Sundry Creditors—</b>			
14,185	Provisions, Materials and General Expenses ... ..			13,426
	<b>Reserves and Suspense Account—</b>			
597	Receipts in Advance (Subscriptions, etc.) ... ..		602	
	<b>Pensions Fund—</b>			
	Balance at 1st January, 1948 ... ..	58,034		
	Add Transfer of Fees of deceased Compounders	585		
	Interest on Investments ... ..	913		
	Contributions to Fund—General Account ... ..	40,934		
	do. —Catering Account ... ..	1,614		
	Profit on Conversion of Investments ... ..	271		
	Transfer from General Purposes Account ... ..	10,000		
		112,351		
	Deduct Pensions Paid ... ..	11,198		
58,034			101,153	
	<b>Depreciation of Investments Reserve Fund—</b>			
	Balance at 1st January, 1948 ... ..	35,000		
	Add Profit on Conversion of Investments ... ..	60		
35,000			35,060	
	<b>Loan and Mortgage Accounts—</b>			
	Drummonds Branch, Royal Bank of Scotland			136,815
	<b>Art Studio Building—</b>			
	Balance at 1st January, 1948 ... ..	2,530		
	Deduct Amount repaid during year ... ..	400		
2,530			2,130	
	<b>Purchase of Land and Premises at Whipsnade—</b>			
	Balance at 1st January, 1948 ... ..	570		
	Deduct Amount repaid during year ... ..	150		
570			420	
			2,550	
	<b>Mortgage on Quarantine Station, Gloucester Gate—</b>			
	Balance at 1st January, 1948 ... ..	2,000		
	Deduct Amount repaid during year ... ..	250		
2,000			1,750	
			4,300	
112,916			154,541	
	<b>Balance being Excess of Assets over Liabilities—</b>			
	<b>Heer Bequest—</b>			
91	Balance at 1st January, 1948 ... ..		91	
	<b>Composition Fund—</b>			
	Balance at 1st January, 1948 ... ..	20,715		
	Add Fees received during year ... ..	690		
		21,405		
	Deduct Transfer to Pensions Fund—Fees of deceased Compounders ... ..	585		
20,715			20,820	
	<b>Catering Departments Equipment and Repairs Stabilisation Fund—</b>			
	Balance at 1st January, 1948 ... ..	5,693		
	Add Interest on Investments ... ..	128		
	Annual Contribution by Catering Depts. ... ..	13,000		
		18,821		
	Deduct Expenditure during year ... ..	13,664		
5,693			5,157	
£139,415	Carried forward ... ..	£26,068	£154,541	

Comp. Figures, 1947.		ASSETS.		
£		£	£	£
	<b>Freehold Property,</b>			
	<b>Whipsnade Park—</b>			
	Cost of Land and Buildings, Enclosures, etc., including Redemption of Land Tax and Tithes at 1st January, 1948		96,667	
	Add Purchase of "Springfield," Whipsnade Park (on account) ... ..	1,200		
	<b>Legal Charges—</b>			
	123, Common Road, Kensworth ... ..	25		
	49, Holywell Road, Studham ... ..	64		
	Redemption of Tithe ... ..	1		
			1,290	
	<b>Regent's Park—</b>			
	31, Prince Albert Road ... ..		14,474	
96,667			112,431	
	<b>Leasehold Property, Quarantine Station, Gloucester Gate—</b>			
	Balance at 1st January, 1948 ... ..		2,000	
	Deduct Amount written off transferred to Income and Expenditure Account (see page 33) ... ..		250	
2,000			1,750	
	<b>Plant, Vehicles, Fittings and Furniture—</b>			
	At Regent's Park and Whipsnade Park and in Catering Departments (not valued) ... ..			
	<b>Stock Accounts—</b>			
117,835	Animals belonging to the Society ... ..		*120,926	
100,000	Books in Library ... ..		*100,000	
1,000	Publications and Zoological Record... ..		*1,000	
8,053	Guides, Films, and Souvenirs, etc. (at cost) ... ..		9,600	
8,696	Catering Departments—Provisions, etc. (at cost) ... ..		11,930	
3,957	Farm and Garden : Crops, Implements, etc. (Whipsnade)		*3,599	
			247,055	
	<b>Sundry Debtors—</b>			
5,069	Miscellaneous Accounts since received or considered good		6,414	
	<b>Suspense Accounts—</b>			
1,252	Rates, Insurances, etc., paid in advance ... ..		1,566	
	<b>Investments (at cost)—</b>			
	<b>Pensions Fund—</b>			
	£78,146 19s. 9d. 3 per cent. British Transport Gtd. Stock 1978-88 ... ..		76,201	
58,034				
	<b>Heer Bequest—</b>			
91	£91 8s. 1d. Consolidated 2½ per cent. Stock ... ..		91	
	<b>Composition Fund—</b>			
	£17,400 13s. 0d. Consolidated 2½ per cent. Stock ... ..		17,057	
	£ 3,623 15s. 11d. 3 per cent. British Transport Gtd. Stock 1978-88 ... ..		3,553	
20,445			20,610	
	<b>Catering Departments—Equipment and Repairs Stabilisation Fund—</b>			
	£4,782 3s. 1d. Consolidated 2½ per cent. Stock ... ..		4,755	
	£288 16s. 10d. 3 per cent. Funding Loan, 1959-69 ... ..		300	
5,055			5,055	
	<b>Staff Compensation and Sick Benefit Fund—</b>			
	£414 4s. 1d. 3 per cent. British Transport Gtd. Stock 1978-88 ... ..		406	
404				
	<b>Hance Bequest—</b>			
10,316	£10,700 7s. 6d. Consolidated 2½ per cent. Stock ... ..		10,640	
£438,874	Carried forward ... ..		£113,003	£369,216

\* As per valuations by Society's Officials.

Comp. Figures 1947.		LIABILITIES AND SURPLUS.		
£		£	£	£
139,415	Brought forward ...		26,068	154,541
	<b>Balance being Excess of Assets over Liabilities—continued—</b>			
	<b>Staff Compensation and Sick Benefit Fund—</b>			
	Balance at 1st January, 1948 ...	567		
	Add Interest on Investments ...	6		
	Profit on Conversion do. ...	2		
	Donations ...	80		
	Transfer from Income and Expenditure Account (see page 37) ...	178		
		833		
	Deduct Expenditure during year ...	209		
567			624	
	<b>Hance Bequest—</b>			
	Balance at 1st January, 1948 ...	10,381		
	Add Interest on Investments ...	259		
10,381			10,640	
	<b>Salisbury Bequest—</b>			
	Balance at 1st January, 1948 ...	2,257		
	Add Interest on Investments ...	35		
	Profit on Conversion do. ...	23		
2,257			2,315	
	<b>Kime Bequest—</b>			
	Legacy from the late Miss I. M. Kime... ..	800		
6,273	<b>Zoological Record Fund (see page 39) ...</b>	5,676		
2,086	<b>Neave-Lloyd Nomenclator Zoologicus Fund (see page 39)</b>	2,255		
	<b>Label Fund—</b>			
	Balance at 1st January, 1948 ...	3,125		
	Add Interest on Investment ...	61		
		3,186		
	Deduct Expenditure during year ...	3,027		
3,125			159	
	<b>General Reserve and Post-War Development Fund—</b>			
	Balance at 1st January, 1948 ...	194,046		
	Add Interest on Investments ...	6,855		
	Profit on Conversion do. ...	35		
	Seven Year Covenants and Adoption Scheme Donations	9,736		
	Donations ...	357		
	Legacy from the late Hugh Main, F.Z.S. ...	100		
		211,129		
	Deduct Transfer to General Purposes Account :— £			
	31, Prince Albert Road, Regent's Park 14,474			
	"Springfield," Whipnade Park ... 1,200			
		15,674		
194,046			195,455	
	<b>General Purposes Account—</b>			
	Balance at 1st January, 1948 ...	401,530		
	Add Increase in value of Animals ...	3,091		
	Transfer from General Reserve and Post-War Development Fund ...	15,674		
		420,295		
	Deduct Transfer to Pension Fund ...	10,000		
		410,295		
	Add Excess of Income over Expenditure for Year (see page 37) ...	4,348		
401,530			414,643	
			658,635	
<u>£759,680</u>			<u>£813,176</u>	

Comp. Figures, 1947.		ASSETS.		
£		£	£	£
438,874	Brought forward ...		113,003	369,216
	<b>Investments (at cost)—continued—</b>			
	<b>Salisbury Bequest—</b>			
2,257	£2,363 9s. 7d. 3 per cent. British Transport Gtd. Stock 1978-88 ...		2,315	
	<b>Kime Bequest—</b>			
—	£819 2s. 10d. 3 per cent. British Transport Gtd. Stock 1978-88 ...		800	
	<b>Zoological Record Fund—</b>			
	£1,537 5s. 0d. 3 per cent. British Transport Gtd. Stock 1978-88 ...		1,507	
	£1,508 19s. 5d. Consolidated 2½ per cent. Stock ...		1,500	
3,000			3,007	
	<b>Neave-Lloyd Nomenclator Zoologicus Fund—</b>			
1,500	£1,537 5s. 1d. 3 per cent. British Transport Gtd. Stock 1978-88 ...		1,506	
3,084	<b>Label Fund</b>			
	<b>Depreciation of Investments Reserve Fund—</b>			
	£10,585 6s. 0d. 2½ per cent. Savings Bonds 1964-67		9,951	
	£25,620 16s. 1d. 3 per cent. British Transport Gtd. Stock 1978-88 ...		25,109	
35,000			35,060	
	<b>General Reserve and Post-War Development Fund—</b>			
	£113,131 19s. 1d. Consolidated 2½ per cent. Stock ...		112,498	
	£1,750 0s. 0d. British American Tobacco Co., Ltd., £1 Units ...		10,867	
	£1,400 0s. 0d. Distillers Co., Ltd., 7,000 4/- Units ...		9,416	
	£8,000 0s. 0d. Imperial Continental Gas Association, Capital Stock ...		9,070	
	£7,500 0s. 0d. Powell Duffryn Ltd., £1 Units ...		9,259	
	£260 0s. 0d. Prudential Assurance Co., Ltd., 260 "A" Shares of £1 each ...		8,911	
	£1,900 0s. 0d. Shell Transport and Trading Co., Ltd., £1 Units (Bearer) ...		8,693	
	£633 0s. 0d. do. £1 Units (Regd.) ...		1,899	
	£425 0s. 0d. Union Corporation Ltd., 680 Ordinary Shares of 12s. 6d. each ...		8,912	
192,976			179,525	
			335,216	
	<b>General Purposes Account—</b>			
	<b>Loan on Mortgage—</b>			
	Balance at 1st January, 1948 ...		2,250	
	Deduct Amount repaid ...		450	
2,250			1,800	
	<b>Cash at Bank and in Office—</b>			
	<b>Deposit and Current Accounts—</b>			
52,298	General Accounts ...		55,687	
22,335	Catering Departments ...		6,268	
638	do. Equipment and Repairs Stabilisation Fund ...		102	
270	Composition Fund ...		210	
1,070	General Reserve and Post-War Development Fund ...		15,930	
—	Pensions Fund ...		24,952	
41	Label Fund ...		159	
3,273	Zoological Record Fund... ..		2,669	
586	Neave-Lloyd Nomenclator Zoologicus Fund ...		749	
65	Hance Bequest ...		—	
163	Staff Compensation and Sick Benefit Fund ...		218	
			<u>*106,944</u>	
			<u>£813,176</u>	
<u>£759,680</u>				

\* £85,000 on Deposit Account.  
The Market Value of the Securities held on 31st December, 1948, at minimum Stock Exchange quotations was £308,109, showing a Depreciation of £27,107 on original cost.

**INCOME AND EXPEN  
DITURE ACCOUNT.**  
FOR THE YEAR ENDED

33  
31ST DECEMBER, 1948.

Comp. Figures, 1947.	<i>INCOME.</i>							£	£
£	REGENT'S PARK.							£	£
<b>FELLOWS.</b>									
2,399	Admission Fees	...	...	...	...	...	2,774		
17,312	Subscriptions	...	...	...	...	...	18,305		
184	Blue Tickets—Sale of	...	...	...	...	...	375		
							21,454		
<b>GARDENS.</b>									
165,582	Admission of Visitors to Gardens	...	...	...	...	...	164,212		
12,011	do. do. to Aquarium	...	...	...	...	...	16,083		
10,428	do. do. to Children's Zoo	...	...	...	...	...	10,689		
25	Photographers', Artists' and Students' Permits	...	...	...	...	...	59		
582	Cinematograph Film Permits	...	...	...	...	...	342		
1,490	Riding Receipts	...	...	...	...	...	2,562		
3,421	Bath and Push Chairs, Hire of	...	...	...	...	...	4,254		
1,509	Animals, etc., Sale of	...	...	...	...	...	1,483		
104	Prosectorium Specimens, Sale of	...	...	...	...	...	109		
10,327	Books, Souvenirs, etc., Sale of	...	...	...	...	...	7,433		
2,304	Official Guides, Sale of	...	...	...	...	...	5,176		
	<i>Art Studio—</i>								
125	Grants for the Year	...	...	...	...	...	—		
							212,402		
<b>SCIENTIFIC.</b>									
	Zoological Record—								
	Subscriptions and Sales—								
345	Vols 1-58 (see also page 38)	...	...	...	...	...	66		
	Scientific Publications—								
1,362	Subscriptions and Sales	...	...	...	...	...	1,302		
113	Library Photographs, Copyright Fees	...	...	...	...	...	41		
							£		
181	Zoo Life Magazine—Sales in the Gardens	...	...	...	...	...	152		
384	Share of Sales by Publishers, Vol. 2	...	...	...	...	...	249		
	(Society's share of Sales by the publishers for Vol. 3 not yet ascertained.)						401		
							1,810		
<b>INTEREST.</b>									
770	Investments and Bank Deposit	...	...	...	...	...	909		
£230,958	Carried forward	...	...	...	...	...	£236,575		

Comp. Figures, 1947.	<i>EXPENDITURE.</i>							£	£
£	REGENT'S PARK.							£	£
<b>GARDENS.</b>									
3,265	Rent, Rates and Insurance	...	...	...	...	...		3,870	
54,759	Salaries—Menagerie Staff and Keepers	...	...	...	...	...		54,787	
19,234	Animals, Cost and Carriage of	...	...	...	...	...		9,775	
17,904	Provisions	...	...	...	...	...		20,306	
	Menagerie Repairs and Maintenance—Wages, Materials, Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses	...	...	...	...	...	55,473		
	Deduct Dilapidations Claim paid	...	...	...	...	...	500		
							54,973		
57,304	Prosectorium Expenses—								
3,124	Salaries, Wages, Chemicals, Apparatus, etc.	...	...	...	...	...		3,444	
	Gardeners' Expenses—								
4,587	Salaries, Wages, Seeds, Plants, Implements, etc.	...	...	...	...	...		6,927	
	Aquarium Maintenance—								
	Salaries, Wages, Exhibits, Provisions, Fuel, Light and Other Expenses	...	...	...	...	...		8,947	
12,269	Advertising	...	...	...	...	...		1,591	
1,502	Band Expenses	...	...	...	...	...		—	
624	Books, Souvenirs, etc., Cost of	...	...	...	...	...		4,549	
6,270	Official Guides, Cost of	...	...	...	...	...		933	
747	Leasehold Property (Quarantine Station), Amount written off (see page 29)	...	...	...	...	...		250	
250	Children's Zoo—								
4,830	Wages, Provisions, Exhibits, General Maintenance, etc.	...	...	...	...	...		4,864	
							175,216		
186,669									
<b>SCIENTIFIC.</b>									
3,694	Salaries and Sundry Expenses	...	...	...	...	...		2,321	
	Library—								
3,090	Salaries, Wages, Books and Binding, etc.	...	...	...	...	...		3,152	
2,923	Scientific Publications, Cost of	...	...	...	...	...	4,273		
	Deduct Grant received from Royal Society	...	...	...	...	...	150		
							4,123		
	Zoo Life Magazine—						£		
350	Contributors' Fees, etc.	...	...	...	...	...	318		
121	Cost of copies for Sale in the Gardens	...	...	...	...	...	101		
							419		
	72 Grants	...	...	...	...	...	51		
	Deduct Transfer from de Arroyave Trust Fund (see page 39)	...	...	...	...	...	51		
							—		
22	Medals	...	...	...	...	...		10,015	
£196,869								£185,231	





**INCOME AND EXPEN  
DITURE ACCOUNT—continued.**

FOR THE YEAR ENDED

Comp. Figures, 1947.	<i>INCOME.</i>						£	£
£	WHIPSNADÉ PARK.						£	£
53,575	Brought forward	...	...	...	...	...	47,354	
	<b>Catering Department, Whipsnade Park—</b>						£	
	Profit for the Year, 1948	...	...	...	...	485		
	Rent of Department and Lavatories	...	...	...	...	999		
						1,484		
3,289	Deduct Expenditure by Gardens Department	...	...	...	...	673	811	
56,864	Total Income, Whipsnade Park	...	...	...	...	48,165		
248,546	Total Income, Regent's Park (see page 34)	...	...	...	...	249,488		
305,410						297,653		

**DITURE ACCOUNT—continued.**

31ST DECEMBER, 1948.

Comp. Figures, 1947.	<i>EXPENDITURE.</i>						£	£
£	WHIPSNADÉ PARK.						£	£
60,086	Brought forward	...	...	...	...	...	49,016	
	<b>ADMINISTRATION.</b>							
2,746	Salaries, Fuel, Light, Wages, Stationery, Printing, Tele- phones, Postages, etc.	...	...	...	...	...	2,879	
61	Income Tax (Schedule A)	...	...	...	...	...	149	
9	Legal Expenses	...	...	...	...	...	1	
						3,029		
	<b>PENSIONS.</b>							
1,190	Contribution to Fund	...	...	...	...	...	1,467	
	<b>LOAN CHARGES.</b>							
22	Interest—Purchase of Land and Premises—Loan...	...	...	...	...	...	17	
932	Moiety of Loan Charges paid to Beds. C.C. <i>re</i> Improvement and Extension of County Roads	...	...	...	...	...	932	
						949		
65,046	Total Expenditure, Whipsnade Park	...	...	...	...	54,461		
217,984	Total Expenditure, Regent's Park (see page 35)	...	...	...	...	238,666		
283,030						293,127		
	<b>APPROPRIATIONS.</b>							
175	Staff Compensation and Sick Benefit Fund (see page 30)	...	...	...	...	...	178	
283,205						293,305		
	<b>BALANCE.</b>							
22,205	Excess of Income over Expenditure for the Year, carried to Balance Sheet (see page 30)	...	...	...	...	...	4,348	
£305,410						£297,653		

**INCOME AND EXPEN  
DITURE ACCOUNT—continued.**  
FOR THE YEAR ENDED

31ST DECEMBER, 1948.

Comp.  
Figures,  
1947.

**INCOME.**

£		£
3,099	Interest on Investment (per Official Trustees of Charitable Funds) ...	3,099
£3,099		£3,099

**DE ARROYAVE**

*Trustees—The Official Trustees  
£103,305 7s. 9d. Funding*

Comp.  
Figures,  
1947.

**EXPENDITURE.****TRUST FUND.**

*of Charitable Funds.  
3 per cent. Stock.*

£		£	£
40	Expenses <i>re</i> Upkeep of the de Arroyave Grave at Highgate ...	4	
6	Tax on Income expended on Upkeep of de Arroyave Grave at Highgate and Mausoleum at Westbury ...	33	
	Balance of Income appropriated to—		37
174	Zoological Record Fund (see below) ...	183	
72	Scientific Grants—Regent's Park (see page 33) ...	51	
2,807	Transfer to Income and Expenditure Account (see page 34) ...	2,828	
			3,062
£3,099		£3,099	

**DAVIS**

*£1,891 9s. 0d.—3 per cent. British*

£		£
76	Interest on Investment ...	66
£76		£66

**TRUST FUND.**

*Transport Guaranteed Stock 1978/88.*

£		£
76	Transfer to Zoological Record Fund (see below) ...	66
£76		£66

**ZOOLOGICAL**

£		£
4,277	Balance at 1st January, 1948 ...	6,273
1,602	Donations received during year (including transfer from Davis Fund and de Arroyave Fund) (see above) ...	1,433
2,238	Subscriptions and Sales— Vols. 59-84 ...	2,339
45	Interest on Investments ...	61
—	Profit on Conversion of Investments ...	7
£8,162		£10,113

**RECORD FUND.**

£		£
1,889	Preparation and Printing, etc. ...	4,437
6,273	Balance at 31st December, 1948 (see page 30) ...	5,676
	<i>Note.—Publication of Vols. 83 and 84 delayed.</i>	
£8,162		£10,113

**NEAVE-LLOYD NOMENCLATOR**

£		£
1,996	Balance at 1st January, 1948 ...	2,086
328	Subscriptions and Sales ...	248
45	Interest on Investments ...	23
—	Profit on Conversion of Investments ...	6
£2,369		£2,363

**ZOOLOGICUS FUND.**

£		£
283	Binding Expenses, etc. ...	108
2,086	Balance at 31st December, 1948 (see page 30) ...	2,255
£2,369		£2,363

FRANCIS O. LINDLEY,  
*Treasurer.*

We hereby certify that we have audited the Accounts of the Society for the year ended 31st December, 1948, and have found them to be in order and that the above drawn up in strict conformity therewith and that they fully and truly set forth the position as shown by the books of the Society. We have verified the Investments and the Cash Balances and have received all the information and explanations we have required.

Finsbury Circus House,  
Blomfield Street,  
London, E.C.2.  
9th February, 1949.

W. B. KEEN & CO.,  
*Chartered Accountants.*

### NOMENCLATOR ZOOLOGICUS.

This work contains the names of all the genera and sub-genera in Zoology from the 10th Edition of Linnæus 1758 to the end of 1935, with a bibliographical reference to the original description of each. Edited by Sheffield Airey Neave, C.M.G., O.B.E., D.Sc.(Oxon.).

The work contains approximately 225,000 entries and is published in 4 volumes.

Price 10 guineas, or 2½ guineas per volume.

The preparation of a further volume to cover the literature of the years 1936-45 is in hand, and it is hoped that it will appear before the end of 1949. The price will be 3½ guineas.