

REPORT OF THE COUNCIL

for the year ended 31st December, 1954.

The Council has pleasure in presenting its one hundred and twenty-sixth Annual Report to the Annual General Meeting of the Society, to be held on Friday, 29th April, 1955, at 4 p.m., in the Society's Offices in Regent's Park.

In accordance with Chap. 3, Sect. 4 of the Bye-laws 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 (except that in 1955 the April meeting will be held on the first Tuesday). The meetings commence at 5 p.m., and tea is served in the Library at 4.15 p.m.

OBITUARY.—During the year under review the Society suffered the loss by death of many of its Fellows which we have to record with deep regret. Among those who should be specially mentioned are :—

Professor J. B. Buxton, M.A., F.R.C.V.S., D.V.H., who was a member of Council from 1950 to 1953.

Professor J. P. Hill, D.Sc., F.R.S., who was a member of Council with the statutory intervals from 1918 to 1944 and Vice-President on eighteen occasions during that period.

Professor F. Wood-Jones, M.B., D.Sc., F.R.C.S., F.R.S., who was a member of Council from 1946 to 1949.

ROYAL VISITORS.—T.R.H. The Duke of Cornwall and Princess Anne visited the Gardens during the year.

HONORARY OFFICERS.—For the sake of clarity, Council has decided that, as the Charter and Bye-laws lay down that the Secretary and the Treasurer are honorary officers (debarred, as members of Council, from receiving remuneration), they should in future be styled "Honorary Secretary" and "Honorary Treasurer"; and that the full title of the chief whole-time official should be "Director and Permanent Secretary".

STAFF.—Council records with pleasure the election of Dr. L. Harrison Matthews to the Fellowship of the Royal Society.

BRONZE MEDAL.—The Bronze Medal of the Society was awarded to Keeper A. F. Meakins (Whipsnade) for his assiduous care in rearing Kodiak Bears, and to Keeper G. C. S. Stanbridge (Whipsnade) for his assiduous care in rearing a young Hippopotamus.

ROLL OF FELLOWS.—The number of Fellows at 31st December, 1954, was 7,764 as compared with 7,729 at the end of 1953.

VISITORS.—The number of visitors during 1954 was 2,296,703 at Regent's Park and 593,075 at Whipsnade Park. The corresponding figures for 1953 were 1,972,222 and 502,627 respectively. The number of visitors to Whipsnade Park was the highest since the Park was opened, exceeding the previous highest figure (566,446 in 1952) by 26,629.

AQUARIUM.—The number of visitors during 1954 was 378,196 compared with 346,800 for the year 1953.

CHILDREN'S ZOO.—The Children's Zoo was open from the 1st March until the 22nd November, 1954. The number of visitors was 283,705 compared with 245,677 for the 1953 season.

LATE EVENINGS.—The Gardens at Regent's Park were kept open until 11 p.m. on Saturdays from the 12th June until the 11th September, 1954.

WHIPSNADÉ PARK.—Mr. E. H. Tong, the Superintendent of Whipsnade Park, visited the Zoological Gardens at Prague during the year to arrange an exchange of animals. The most important animals received are a pair of young Przewalski Horses now established at Whipsnade.

FELLOWSHIP SUBSCRIPTION AND TICKETS.—Council, after a referendum to Fellows, decided to discontinue the issue of free tickets to Fellows instead of increasing the annual subscription. Fellows may purchase, for presentation to friends, blue tickets at 2s. 6d. each, giving admission to Regent's Park and Whipsnade Park on any one Sunday or weekday up to the end of January of the year following the year of issue. They may also purchase white tickets at 2s. 6d. each, carrying the same privileges as the blue tickets, except that they do not admit to Regent's Park on Sundays before 2.30 p.m. There is no limit to the number of tickets which may be purchased.

CONFERENCES.—The Society was represented at the 11th International Ornithological Congress at Basel by Colonel R. Meinertzhagen, D.S.O.

The Society was represented at the Annual Conference of the International Union of Directors of Zoological Gardens, held in Copenhagen from the 21st to the 25th June, 1954, by Dr. L. Harrison Matthews and Mr. E. H. Tong.

H.M. THE QUEEN'S AUSTRALIAN TOUR ANIMALS.—A special collection of animals to commemorate The Queen's tour in Australia was presented by Australian states, institutions and private individuals. This was assembled at Taronga Zoological Park and shipped as a collection through the kindness of Sir Edward Hallstrom, C.M.Z.S., who defrayed the expenses of transport and to whom the Society is greatly indebted.

This collection was exhibited in a special enclosure erected on the old Blackbuck paddock, and was officially opened by the High Commissioner for Australia, Sir Thomas White, K.B.E., D.F.C., V.D., on the 26th April, 1954.

REPRODUCTION OF CAVE PAINTINGS.—During the early part of the year the larger of the tunnels connecting the middle and main gardens was decorated with reproductions of the famous prehistoric cave paintings at Lascaux and Altamira by a team of students from the Royal Academy of Arts School, through the kind offices of Henry Rushbury, Esq., R.A. Suitable lighting was installed and this educational exhibit was opened by H. E. Monsieur René Massigli, G.C.V.O., K.B.E., the French Ambassador, on the 11th June, 1954.

FLOWER GARDENS.—In spite of the difficult season, the display of flowers in the Gardens was again much admired. Council wishes to express the thanks of the Society to the following for generous gifts of plants:—R. J. Lewis, Esq., L. Maurice Mason, Esq., Messrs. G. Telkamp & Sons.

JOINT EXPEDITION WITH B.B.C. TO SIERRA LEONE.—The expedition organized jointly by the Zoological Society of London and the British Broadcasting Corporation returned to Britain in December from ten weeks' field-work in Sierra Leone, bringing a large collection of animals and a considerable quantity of cinematograph films and sound recordings. One of the main objects of the expedition was to find the nesting habitat of the rare passerine bird *Picathartes gymnocephala*. The habitat was found and successful films were made of the birds on and near the nests, and a living specimen was captured and brought to London. The television broadcasts of the films and animals have attracted widespread interest.

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

<i>Proceedings</i>	£2 0s. 0d. per annum.
<i>Proceedings and Transactions</i>	£3 0s. 0d. „

The published price of the complete volume of the *Proceedings* is 120s. and the advance subscription price to Fellows is 40s. Fellows, therefore,

are privileged to obtain this publication at one-third of the charge to the general public, and it is hoped that more Fellows will take advantage of the opportunity of obtaining their scientific publications, which are offered on such favourable terms.

The volume of the *Proceedings* for the year 1954, the 124th of the series, has been completed by the issue of part 4 in February, 1955. It comprises 917 pages and 59 plates, and the volume forms an important contribution to zoological literature, containing 55 papers representative of many branches of zoology, some being the results of original research in the field. Among the many papers on vertebrates, may be mentioned: the observations on the reproductive activities, measurements, and growth rate of the Dikdik, by L. M. Kellas; reproduction in the female Cape Fur Seal, by R. W. Rand; display and the sexual cycle in the Great Grey Bower-bird, by A. J. Marshall; the classification and evolution of geckos, by Garth Underwood; the Basking Shark in winter, by H. W. Parker and M. Boeseman; and, seasonal variation in the thyroid gland of the Minnow, by E. J. W. Barrington and A. J. Matty. Contributions on invertebrates include the post-embryonic development of British *Pinnotheres*, by D. Atkins; causes of variation in the haemoglobin content of *Daphnia* in nature, by Ann Chandler; studies on the life cycle of the pseudophyllidean cestode *Schistocephalus solidus*, by A. S. Clarke; the anatomy of the Horse Leech with particular reference to the excretory system, by K. H. Mann; and the structure and function of the British Pholadidae, by R. Denison Purchon.

Three further parts of volume 28 of the *Transactions* were published during the year. A monograph by W. C. Osman Hill, Prosector to the Society and R. E. Rewell, lately Pathologist to the Society, on the caecum of monotremes and marsupials, with eight two-coloured plates, was issued in January as part 2 of the volume. Part 3, published in March, was devoted to a paper by Harold Fox on the development of the skull and associated structures in the Amphibia with special reference to the urodeles, and illustrated with three plates and numerous figures in the text. The fourth part of the volume, which appeared in October, contained the paper by Henry Gwynne Ververs on experimental analysis of feather pattern in the Amherst Pheasant, and was illustrated with two plates, one being in colour.

ZOOLOGICAL RECORD.—Although most of the separate sections of volume 89, dealing with the literature for 1952, have been issued, the publishing of the bound volume was delayed until March, 1955, owing to difficulties in the recording of two sections. Of volume 90, recording the literature for 1953, the Comprehensive Zoology, Porifera, Brachiopoda, Arachnida, Protochordata, Aves and Mammalia sections have been issued, and several of the remaining sections are now in the Press.

Receipts from sales are still inadequate to meet the cost of production and, as in the past, the *Record* is largely dependent on donations to the Zoological Record Fund.

The complete list of donations to the Fund received during the year is as follows:

	£	s.	d.
American Entomological Society	8	18	0
American Museum of Natural History	71	15	7
American Ornithologists' Union	8	17	0
American Society of Herpetologists and Ichthyologists	40	8	11
Anonymous	100	0	0
Auckland Institute and Museum	3	0	0
Australian and New Zealand Association for the Advancement of Science	15	18	9
British Herpetological Society	2	2	0
British Ornithologists' Club	5	5	0
British Ornithologists' Union	15	15	0
British Trust for Ornithology	2	0	0
Brooklyn Entomological Society	3	10	7
California Academy of Sciences	10	0	0
Cambridge University, Department of Zoology	10	0	0
Canterbury University College, New Zealand	3	3	0
Challenger Society	5	5	0
Chase, F. A.	6	3	5
Chicago Natural History Museum	17	14	4
Duke University, Department of Zoology	8	14	8
Ellis, J. K.	2	16	11
Entomological Society of America	35	5	6
Geological Society of London	15	0	0
Harvard University, Museum of Comparative Zoology	44	4	5
Hawaiian Entomological Society	17	15	6
International Union of Biological Sciences/UNESCO	450	3	4
Linnean Society of London	15	0	0
Linnean Society of New South Wales	7	19	4
Liverpool School of Tropical Medicine	3	3	0
Malacological Society of London	2	2	0
Marine Biological Association	5	10	0
Michigan, University of	35	3	11
Naples Zoological Station	10	0	0
New York Zoological Society for Vol. 89	35	10	6
New York Zoological Society for Vol. 90	35	11	2
Otago, University of	3	3	0
Peters, J. A.		5	10
Rowan, W.	5	5	0
Royal College of Surgeons for Vol. 89	10	10	0
Royal College of Surgeons for Vol. 90	10	10	0
Royal Entomological Society	25	0	0
Royal Society	500	0	0
Royal Society of Tropical Medicine and Hygiene	5	5	0
Schmitt, Dr. Waldo L.	4	13	6
Shoemaker, C. R.	1	1	4
Smithsonian Institution of Washington	35	11	2
Society of Systematic Zoology	13	0	6

	£	s.	d.
Transvaal Museum	5	5	0
Van Name, Dr. W. G.	71	11	3
Wellcome Research Institute	17	10	0
Witwatersrand, University of the	2	0	0
Yount, J. L.	8	14	10
Zoological Society of London	250	0	0
Zoological Survey of India, W. Bengal	5	0	0
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	£2,028	3	3
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It should be emphasised that the services of the specialists responsible for the compilation of the various sections are obtained more or less on a voluntary basis, and Council records its appreciation for these valuable services to science.

NOMENCLATOR ZOOLOGICUS.—This work now comprises five volumes covering the literature from the 10th Edition of Linnæus 1758 to the end of 1945, at the published price of 13½ guineas. The cost of the fifth volume has been provided out of the Neave-Lloyd Nomenclator Zoologicus Fund, and it is hoped that if sufficient subscriptions are received, the Fund will be able to finance further volumes every ten years.

ZOO LIFE.—Three parts of the 9th volume had been issued by the end of the year and the 4th part shortly afterwards.

Part 1 of this volume was focussed mainly upon the smaller animals, and special mention should be made of articles on "African Genets and Mongooses", by C. R. S. Pitman, and "Pangolins", by R. W. Hayman; this issue also contained photographs of the Lascaux cave paintings. Part 2 dealt almost entirely with Australian animals and includes contributions by R. W. Hayman on "Australasian Mammals", C. M. Yonge on "The Great Barrier Reef", and Lee S. Crandall on "The Duck-billed Platypus". "The Gorilla of the French Cameroons" is the subject of the opening article in Part 3 and this is illustrated by excellent photographs. Part 4 contained articles on "Bears" by R. W. Hayman, "Octopuses", by Douglas Wilson, and "The Robber Crab", by L. C. Bushby.

Zoo Life continues to be published quarterly, the subscription rate, as from Volume 10, being 7s. per annum. All subscriptions for *Zoo Life* should be forwarded to the publishers, Messrs. Gale & Polden Ltd., Ideal House, Argyll Street, W.1, and not to the Society's offices. A few volumes of the first nine volumes are still available and may be obtained from Messrs. Gale & Polden.

CHRISTMAS LECTURES.—During the Christmas holidays, as in previous years, three lectures for the children of Fellows and their friends were given in the Society's Meeting Room. Mr. L. C. Bushby spoke on dwellers in the Insect House, Mr. Maxwell Knight, O.B.E., talked about some of his pet animals, and Mr. David Attenborough, deputising for Mr. J. W. Lester, who was indisposed, gave a talk on the joint Zoological Society of London and B.B.C. Expedition to Africa. The lectures, which were illustrated

by pictures and living specimens, were extremely well attended, and greatly appreciated by the audiences.

LIBRARY.—The books in the Library were again extensively used by Fellows during the year and the number of volumes borrowed by them increased to 3,210. A further 491 were lent to libraries of scientific and technical institutions; in addition, 25 books were made available to the Belfast Museum and Art Gallery for display at their British Bird Art Exhibition.

The acquisitions to the Library were 144 books and 4,110 parts of 750 serials. The number of volumes bound was 856, and 329 volumes were rebound or repaired. A considerable sum is needed for further repair to the bindings of valuable books in the Library.

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

The following were presented to the Library during the year :

Donor.

- BAILLIÈRE, TINDALL & COX, LTD., MESSRS.** Freshwater Fishery Biology. By Karl F. Lagler. 1952.
Handbook of Freshwater Fishery Biology. With the First Supplement. By Kenneth D. Carlander. 1953.
- BRITISH MUSEUM (NATURAL HISTORY), TRUSTEES OF.** Scientific Reports. The John Murray Expedition 1933-34. Vol. 10, nos. 1-2. 1953-54.
Report on Cetacea stranded on the British Coasts from 1938 to 1947. No. 13. By F. C. Fraser. 1953.
A Catalogue of the American Hesperiidæ indicating the Classification and Nomenclature adopted in the British Museum (Natural History). Part 3. (Groups E, F. G.) Pyrginae. Section 2. By W. H. Evans. 1953.
Simuliidae of the Ethiopian Region. By Paul Freeman and Botha de Meillon. 1953.
Southern African Mammals 1758 to 1951: a Reclassification. By J. R. Ellerman, T. C. S. Morrison-Scott and R. W. Hayman. 1953.
Bulletin of the British Museum (Natural History).
Entomology. Vol. 3, nos. 3-7. 1953-54.
Geology. Vol. 3, no. 4. 1954.
Zoology. Vol. 1, no. 12; and Vol. 2, nos. 4-5. 1953-54.
Fossil Mammals of Africa. No. 7. 1954.
Lower Tertiary Foraminifera of the Qatar Peninsula. By Alan H. Smith. 1954.
List of Land Mammals of New Guinea, Celebes and Adjacent Islands 1758-1952. By Eleanor M. O. Laurie and J. E. Hill. 1954.
The Horse-flies (Diptera: Tabanidae) of the Ethiopian Region. Vol. 2. By H. Oldroyd. 1954.

- BURTON, MAURICE, D.Sc., F.Z.S. Living Fossils. By Maurice Burton. 1954.
- CHAPLIN, THE RT. HON. VISCOUNT, F.L.S., F.Z.S. British Spiders. Vol. 2. By G. H. Locket and A. F. Millidge. 1953.
- CLOUDSLEY-THOMPSON, J. L., M.A., Ph.D., F.L.S., F.R.E.S., F.Z.S. Biology of Deserts. Edited by J. L. Cloudsley-Thompson. 1954.
- COLLINS, SONS & Co., LTD., MESSRS. WILLIAM. A Field Guide to the Birds of Britain and Europe. By Roger Peterson, Guy Mountfort, and P. A. D. Hollom. 1954.
- CONSTABLE & Co., LTD., MESSRS. Comparative Embryology of the Vertebrates. Olin E. Nelsen. 1953.
- COX, I. H., C.B.E., F.Z.S. The Queen's Beasts. An account with new drawings of the heraldic animals which stood at the entrance to Westminster Abbey on the occasion of the Coronation of Her Majesty Queen Elizabeth II, 2 June, 1953. Described by H. Stanford London. [1954.]
Insettidannosi in agricoltura. Curato da G. C. Bongiovanni, tavole di Luigi Sphighi. [1954.]
- DERANIYAGALA, P. E. P., F.Z.S. A Colored Atlas of Some Vertebrates from Ceylon. Vol. 2. Tetrapod Reptilia. By P. E. P. Deraniyagala. 1953.
- DOUBLEDAY, G. R., F.Z.S. This Fascinating Animal World. By Alan Devoe. 1954.
- DUNKEL, ULRICH. Tierfänger Johannes erzählt: für Hagenbeck in Afrika. By Ulrich Dunkel. 1953.
Forscher, Fallen, Fabeltiere. By Ulrich Dunkel. 1954.
- DURRELL, GERALD M., F.Z.S. Three Singles to Adventure. By Gerald Durrell. 1954.
- EALLES, NELLIE B., D.Sc., Ph.D., F.Z.S. The Reptiles of China. Turtles, Crocodilians, Snakes, Lizards. By Clifford H. Pope. 1935. (*Natural History of Central Asia*. Vol. 10).
- FALCON PRESS, MESSRS. Wild Life on the Farm. By Ralph Whitlock. 1953.
- FISCHER VERLAG, GUSTAV. Grundriss der Insektenkunde. Dritte, überarbeitete Auflage. By Hermann Weber. 1954.
- FROST, W. J. C. Vildar och Paradisfåglar. By Sten Bergman. 1952.
- GILLESPIE, MRS. M. V. A collection of books on general natural history from the library of the late Mr. J. S. Gillespie, F.Z.S.
- GRAY, ANNIE P. Mammalian Hybrids. A check-list with bibliography. By Annie P. Gray. 1954.
- HARRISON, J. L., A.R.C.S., M.Sc., F.Z.S. Malaysian Parasites I-XV. Edited by J. R. Audy. 1954.

- HILL, W. C. OSMAN, M.D., F.Z.S. Man's Ancestry. A Primer of Human Phylogeny. By W. C. Osman Hill. 1954.
- INSTITUT ROYAL DES SCIENCES NATURELLES DE BELGIQUE. Volume Jubilaire. Victor van Straelen. Directeur de l'Institut Royal des Sciences Naturelles de Belgique 1925-1954. Vols. 1-2. 1954.
- JAPAN, HIS MAJESTY THE EMPEROR OF. Ascidiens of Sagami Bay Collected by His Majesty the Emperor of Japan. Described and illustrated by Takasi Tokioka. Edited by Hirotaro Hattori. 1953.
- JEFFS, J. H., F.Z.S. Tiler's Natural History of Birds, Beasts and Fishes. [n.d.]
- KINNEAR, SIR NORMAN B., C.B., F.Z.S. Bower-Birds. Their displays and breeding cycles. A preliminary statement. By A. J. Marshall. 1954.
- LEGENBRE, VIANNEY. The Freshwater Fishes. Vol. 1. Key to game and commercial fishes of the Province of Quebec. By Vianney Legendre. French edition 1952. English edition 1954.
- LEWIS, OSWALD, M.A., F.Z.S. I'd Like to Go Again. Being some further impressions of travel in many lands. By Oswald Lewis. 1954.
- MCLAREN, MISS M. Raffles of the Eastern Isles. By C. E. Wurtzburg. Edited for publication by Clifford Witting. 1954.
- MATTHEWS, L. HARRISON, M.A., Sc.D., F.L.S., F.R.S. Birds of the Field. By James Fisher. 1952.
Butterflies of the Wood. By S. Beaufoy and E. M. Beaufoy. 1953.
Birds of Town and Village. By R. S. R. Fitter. 1953.
- MITCHELL, MISS RUTH, F.Z.S. Man Meets Dog. By Konrad Z. Lorenz. Translated by Marjorie Kerr Wilson. 1954.
- MOHR, DR. ERNA. Die freilebenden Nagetiere Deutschlands und der Nachbarländer. Dritte, überarbeitete Auflage. By Erna Mohr. 1954.
- NATIONAL INSTITUTE OF OCEANOGRAPHY. Collected Reprints. National Institute of Oceanography. Vol. 1. 1953.
- PERRY, MISS FRANCES L., F.Z.S. Jungle Lore. By Jim Corbett. 1953.
Strange Reptiles and Their Stories. By A. Hyatt Verrill. 1937.
Reptiles, Amphibia, Fishes and Lower Chordata. By Richard Lydekker, J. T. Cunningham, G. A. Boulenger and J. Arthur Thomson. 1912.
Snakes and Their Ways. By C. H. Curran and Carl Kauffeld. 1937.
Identification of Snakes of the Gold Coast. By Frank Leeson. 1950.
- PRACTICAL SCIENCE PUBLISHING COMPANY. The Raccoon. By Leon F. Whitney and Acil B. Underwood. 1952.

- PRESTWICH, A. A., F.Z.S. Comparative Studies on the Behaviour of the Anatinae. By Konrad Lorenz. [1954.]
Records of Parrots Bred in Captivity. Additions. By Arthur A. Prestwich. 1954.
- ROYAL ENTOMOLOGICAL SOCIETY OF LONDON. "Entomologisches Jahrbuch" 1913; 1919; 1923; 1924-25; 1926. Leipzig. 1913-1926.
- SANDOZ PRODUCTS LTD., MESSRS. Sandoz: Atlas of Haematology. 1952.
- SENCKENBERGISCHE NATURFORSCHENDE GESELLSCHAFT. Gesetze des Sehens. By Wolfgang Metzger. 1953. (*Senckenberg-Buch* 33.)
- STRATTON, G. B., M.B.E., A.L.S., F.Z.S. The Monkey Book. By Ernest P. Walker. 1954.
- UNIVERSITY OF MINNESOTA PRESS. The Mammals of Minnesota. By Harvey L. Gunderson and James R. Beer. 1953. (*Occ. Pap. Minnesota Mus. nat. Hist.* No. 6.)
- UNIVERSIDADE DE SÃO PAULO, DEPARTAMENTOS DE ZOOLOGIA E FISILOGIA GERAL E ANIMAL. Coleopteros do Brasil. By Jacintho Guérin. 1953.
- VENEZUELA EN GRAN BRETÑA, EMBAJADA DE. Aves Venezolanas. Cien de las mas Conocidas. By Kathleen Deery de Phelps. 1954.
- WOODFORD, MRS. M. K., F.Z.S. Animals in Africa. By L. S. B. Leakey. Photographed by Ylla. 1953.

LEGACIES.—The following legacies were received during the year:—£20,140 being a further amount on account of the bequest from the late Arthur Louis Allen; £250 from the late Frederick Parsons.

PROSECTORIUM.—During the year 1,054 necropsies were performed on animals dying at Regent's Park. Of these, 405 were mammals, 366 were birds and 283 were reptiles or amphibians. The number of necropsies carried out by Mr. Martin Senior at Whipnade was 212 (75 on mammals, 136 on birds and one reptile).

Material for investigation from outside sources included animals from other zoos.

Besides specimens preserved for use in the Prosectorium, a considerable quantity of anatomical, physiological, biochemical and pathological material has been supplied to other institutions, and the results of work on it have appeared in various scientific publications.

VISITING SCIENTISTS AND RESEARCH STUDENTS.—During the year accommodation has been made available for three visiting scientists to pursue their researches in the Society's laboratories. In addition nine research students have made visits of varying duration to the Society's laboratories where they have received guidance and assistance with their researches.

At the request of the Colonial Office a special course for officers of Game Departments and others interested in wild life conservation and research was held during the autumn, in conjunction with the British Museum (Natural History) and the Royal Veterinary College. The course

gave instruction on systematics, the physiology and ecology of animals, with particular reference to the animals of Africa. At the end of the course an informal conference was held between those attending the course and various experts on game problems. This course, a repetition and improvement upon the one held in 1953, was received most favourably.

The investigator appointed by the Otter Committee has continued to make the Society's laboratories her headquarters. Her two years' investigation concluded at the end of the year and her report will shortly be available.

The Society has received a grant from the Nature Conservancy to enable an investigation into the biology of the Mole to be undertaken by Dr. G. K. Crowcroft, who is carrying out field experiments in Suffolk and conducting her laboratory work on the Society's premises.

The investigator appointed by the Game Sub-Committee of the Tsetse Fly and Trypanosomiasis Committee of the Colonial Office has continued to make use of the accommodation provided in the Society's Library for research and consultation of the literature on African mammals. Her final report is in course of preparation.

REGIMENTAL MASCOTS.—The Society has the safe keeping of the Windsor herd of white Goats, formerly kept at Windsor, and has undertaken to provide regimental mascots from it when required. During the year mascots were presented to the 1st Battalion of The Welch Regiment and the 4th Battalion of The Royal Welch Fusiliers.

LECTURES FOR L.C.C. TEACHERS.—During the autumn a course of lectures and demonstrations was arranged for L.C.C. teachers. These were designed to help teachers when they bring classes of children to the Zoo. The course was given by Professor H. R. Hewer, assisted by Dr. D. M. Ross and Dr. K. A. Kermack. The course was well attended and a request has been received from the L.C.C. that it may be repeated in the coming year.

LECTURE FOR L.C.C. SCHOOL CHILDREN.—A Christmas lecture to L.C.C. Secondary school children was given by Mr. J. W. Lester, the Curator of Reptiles, on the recent expedition to Sierra Leone.

ANIMALS AT REGENT'S PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1954	3,203
Animals of all kinds (except Fish and Invertebrates) received in 1954, by presentation, exchange, deposit, purchase, birth or collection (and transferred from Whipsnade)	1,844
	<hr/> 5,047
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange or returned to depositors (and transferred to Whipsnade) in 1954	1,673
	<hr/> 3,374

LIST OF GENERA, SPECIES AND SUB-SPECIES NEW TO THE COLLECTION.—68 new genera, species, sub-species were added to the collection in the year as compared with 45 in 1953. (The figures placed before each name indicate its approximate position in the current Vertebrate List).

NEW GENERA.

(I) Mammals.

ORDER CARNIVORA.

257a. *Cynogale bennetti* (Gray). Otter-Civet.

ORDER RODENTIA.

545a. *Dicrostonyx rubricatus richardsoni* Merriam. Collared Lemming.

ORDER ARTIODACTYLA.

746a. *Litocranius walleri* (Brooke). Gerenuk.

(II) Birds.

ORDER PASSERIFORMES.

110a. *Coccycolius iris* Oustalet. Emerald Starling.

680d. *Tchagra australis ussheri* (Sharpe). Brown-crowned Tchagra Shrike.

729a. *Hesperocichla naevia* (Gmelin). Varied Thrush.

822b. *Phyllanthus atripennis* (Swainson). Capuchin Babbler.

896a. *Pseudoseisura lophotes* Reichenbach. Brown Cachalote.

(III) Reptiles.

ORDER SAURIA.

212b. *Enyalius catenatus* (Wied). Wied's Dwarf Iguana.

421a. *Celestus cruscus* Garman. Galliwasp Lizard.

ORDER SERPENTES.

635a. *Tomodon dorsatus* (Dum. and Bib.). Blotched Tree Snake.

(IV) Amphibians.

ORDER SALIENTIA.

48b. *Scaphiopus couchi* Baird. Spade-foot Toad.

109d. *Lepidobatrachus asper* Budgett. Budgett's Frog.

161a. *Cacosternum capense* Hewitt. Cross-marked Frog.

NEW SPECIES AND SUB-SPECIES.

(I) Mammals.

97a. *Cebus hypomelas* Pucheran. Black-bellied Weeper Capuchin. (Northern South America).

192a. *Cynopterus brachyotis* Müller. Malaysian Fruit Bat. Malaya.

257a. *Cynogale bennetti* (Gray). Otter-Civet. Sumatra.

329a. *Aonyx capensis* Schinz. Cape Clawless Otter. Sierra Leone.

433a. *Protoxerus stangeri temmincki* (Anderson). Temminck's Giant Squirrel. Sierra Leone.

- 434b. *Funisciurus pyrrhopus leonis* Thomas. Red-nosed Squirrel. Sierra Leone.
- 438f. *Heliosciurus rufobrachium leonensis* Thomas. Sierra Leone Red-legged Squirrel. Sierra Leone.
- 450b. *Euxerus erythropus moestus* Thomas. Bristly Squirrel. Sierra Leone.
- 514c. *Apodemus sylvaticus hayi* Waterhouse. North African Long-tailed Field Mouse. Algeria.
- 545a. *Dicrostonyx rubricatus richardsoni* Merriam. Collared Lemming. Canada.
- 746a. *Litocranius walleri* (Brooke). Gerenuk. Northern Kenya.
- 808a. *Odocoileus virginianus nemoralis* H. Smith. Honduran White-tailed Deer. British Honduras.
- 938f. *Didelphis marsupialis insularis* Allen. Trinidad Crab-eating Opossum. Trinidad.

(II) Birds.

- 110a. *Coccycolius iris* Oustalet. Emerald Starling. Sierra Leone.
- 116b. *Picathartes gymnocephalus* (Temminck). White-necked Picathartes. Sierra Leone.
- 184c. *Coliuspasser ardens concolor* (Cassin). Black Whydah Bird. Sierra Leone.
- 210b. *Pirenestes sanguineus coccineus* Cassin. Sierra Leone Crimson Seed-cracker. Sierra Leone.
- 549a. *Arremon orbignii* Sclater. D'Orbigny's Pectoral Sparrow. South-eastern South America.
- 619b. *Leptocoma jugularis microleuca* (Horsfield). Malayan Yellow-breasted Sunbird. (S. Malay Peninsula).
- 680b. *Laniarius ferrugineus turatii* (Verreaux). Turati's Bell Shrike. Sierra Leone.
- 680c. *Laniarius leucorhynchus* (Hartlaub). Sooty Boubou Shrike. Sierra Leone.
- 680d. *Tchagra australis ussheri* (Sharpe). Brown-crowned Tchagra Shrike. Sierra Leone.
- 729a. *Hesperocichla naevia* (Gmelin). Varied Thrush. (Western North America).
- 771f. *Cossypha niveicapilla* (Lafresnaye). Snowy-crowned Robin-Chat. Sierra Leone.
- 822b. *Phyllanthus atripennis* (Swainson). Capuchin Babbler. Sierra Leone.
- 822c. *Turdoides reinwardi* (Swainson). Black-capped Babbler. Sierra Leone.
- 842j. *Pyrrhurus simplex* (Hartlaub). White-throated Green Bulbul. Sierra Leone.
- 852a. *Pycnonotus barbatus inornatus* (Fraser). Western Dusky Bulbul. Sierra Leone.
- 896a. *Pseudoseisura lophotes* Reichenbach. Brown Cachalote. South-eastern South America.
- 974a. *Crinifer personata leopoldi* (Shelley). Uganda Black-faced Plantain-eater. Tanganyika.
- 1046d. *Halcyon malimbicus forbesi* Sharpe. Forbes's Blue-breasted Kingfisher. Sierra Leone.

- 1296a. *Calyptorhynchus baudini* Lear. Baudin's Cockatoo. South-west Australia.
 1401a. *Melierax gabar* (Daudin). Gabar Goshawk. Africa.
 1419a. *Buteo swainsoni* Bonaparte. Swainson's Buzzard. (Western North America).
 1616b. *Anas luzonica* Fraser. Philippine Duck. Philippine Islands.
 1819a. *Belonopterus chilensis* (Molina). Argentine Lapwing. Argentina.
 1941b. *Creciscus leucopyrrhus* (Vieillot). Southern White-breasted Crake. South-eastern South America.
 1976c. *Treron vernans griseicapilla* Schlegel. Pink-necked Green Pigeon. (South-eastern Asia).
 2171a. *Francolinus bicalcaratus thornei* Grant. Sierra Leone Double-spurred Francolin. Sierra Leone.

(III) Reptiles.

- 207b. *Anolis opalinus* Gosse. Opal Anolis Lizard. (West Indies).
 207c. *Anolis garmani* Cope. Garman's Anolis Lizard. (West Indies).
 212b. *Enyalius catenatus* (Wied). Wied's Dwarf Iguana. (South America).
 215a. *Leiocephalus caducas* (Cope). Paraguay Keeled Lizard. Paraguay.
 265a. *Agama siniata* Heyden. Sinai Agama Lizard. Israel.
 317a. *Mabuya brevicollis* Wiedman. Short-necked Skink. Kenya.
 385a. *Cnemidophorus tigris* Baird & Girard. Striped Whiptail Lizard. California.
 421a. *Celestus cruscus* Garman. Galliwasp Lizard. (West Indies).
 541a. *Coluber rogersi* (Anderson). Roger's Snake. Israel.
 589d. *Lampropeltis elapsoides* (Holbrook). Scarlet King Snake. (North America).
 618d. *Telescopus nigriceps* Ahl. Black-headed Cat Snake. Israel.
 635a. *Tomodon dorsatus* (Dum. and Bib.). Blotched Tree Snake. Brazil.
 666c. *Laticauda laticaudatus* (Linnaeus). Broad-tailed Sea Snake. New Guinea.
 734a. *Crotalus molossus* Baird & Girard. Black-tailed Rattlesnake. (North America).

(IV) Amphibians.

- 48b. *Scaphiopus couchi* Baird. Spade-foot Toad. (North America).
 109d. *Lepidobatrachus asper* Budgett. Budgett's Frog. South America.
 131a. *Rana ornata* (Peters). Ornate Frog. Kenya.
 131b. *Rana delalandii* (Dum. and Bib.). Delalande's Frog. Kenya.
 161a. *Cacosternum capense* Hewitt. Cross-marked Frog. Kenya.

(V) Fishes.

- Salarias dussumieri* C.V. East African Blenny. East Africa.
Tilapia mossambica (Peters). Cichlid. Singapore.
Pelmatochromis kribensis Boulenger. Rainbow Dwarf Cichlid. Belgian Congo.
Amphiprion melanopus (Bleeker). Scarlet Coral Fish. Singapore.
Evorthodus breviceps (Gill). Fresh Water Goby. Trinidad.



Photo: Fox Photos.

The Honorary Treasurer discusses the reproductions of the pre-historic cave paintings with His Excellency Monsieur René Massigli, G.C.V.O., K.B.E., the Ambassador of France, at the inauguration.



Photo: Fox Photos.

The Gerenuk, the long-necked antelope, from Northern Kenya, new to the collection.



o: E. H. Tong.

The new pair of Przewalski's horses at Whipsnade.

Old English Park Cattle; the Chartley bull and cow at Whipsnade.

o: E. H. Tong.



- Acentrogobius ornatus* (Rüppell). Ornate Goby. East Africa.
Cryptocentrus leptocephalus (Bleeker). Red-spotted Goby. Singapore.
Botia macracantha (Bleeker). Clown Loach. Borneo.
Poecilobrycon unifasciatus (Steindachner). Pencil Fish. Amazon.
Labeo chrysophekadion (Bleeker). Black Shark. Malay States.

LIST OF DONORS OF ANIMALS TO REGENT'S PARK.

- Adams, Mrs. B., 1 Bosman's Potto.
 "African Palm," s.s., Captain and Crew, 1 African Civet Cat.
 Allan, F. M., 1 Squirrel Monkey.
 Allen, E. J., 2 Jays.
 Animals and Birds Protection Board, Hobart, 2 Tasmanian Wombats, 4 Tasmanian Devils, 2 Tasmanian Echidnas.
 Anonymous, 1 European Hare.
 Anonymous, 1 Spectacled Cayman.
- Baeteland, G., 1 American Glass Snake, 2 North American Water Snakes, 1 Garter Snake, 1 Corais Snake, 2 Chicken Snakes, 1 Hog-nosed Snake, 2 Florida King Snakes, 1 Scarlet King Snake, 1 American Ring-neck Snake.
 Baird, M., 1 Common Tench.
 Barney, R. W., 8 Jackson's Chameleons.
 Batten, Masters A. and F., 1 Grey Squirrel.
 Bean, Robert, 1 Raccoon.
 Belle Vue (Manchester) Ltd., Zoological Gardens, 2 Blue-backed Manakins.
 Big Ben Films Ltd., 1 Goat.
 Blackburn, J. F., 1 Siamese Crocodile.
 Blunt, Mrs., 1 Orange-bellied Senegal Parrot.
 Boswell, Master James, 2 Eastern Pin-tailed Sand Grouse.
 Boswell, Masters Peter and James, 3 Squacco Herons.
 Bridge, J., 2 Masked Lovebirds.
 British Museum (Natural History), 2 Smooth Snakes.
 Broadley, D. G., 2 Smooth Snakes.
 Burvill, Mrs., 1 Drill.
 Bushell, Mrs. E., 2 Muscovy Ducks.
 Butt, Lieutenant Commander John P. H., 2 Goats.
- Calvert, H. G., 6 Brilliant Geckoes.
 Cannon, Professor H. Graham, M.A., D.Sc., F.R.S., 2 Axolotls.
 Cansdale, G. S., B.A., B.Sc., 10 Young Salmon.
 Carter, Mrs. H. C., 1 Harnessed Antelope.
 Chapman, Howard, Ltd., 1 Blotched Tree Snake.
 Chitty, Dr. Dennis, 2 Collared Lemmings.
 Churchill, The Rt. Hon. Sir Winston S., K.G., O.M., C.H., 4 Black Moors.
 Civil, Ian, 6 Tailless Tenrecs.
 Clères, Parc Zoologique de, 2 Peruvian Ground Doves.
 Collins, Captain K. St. B., 1 Rough Terrapin.
 Cook, Mrs. J. E., 2 Grey Squirrels.
 Cooper, G., 1 Java Sparrow.
 Cooper, Miss Patricia, 2 African Palm Doves.
 Cressy, Mrs. R., 2 Blotched Genets.
 Creswell, Master Colin, 1 Short-toed Eagle.
 Critchley, J., 1 Stone Curlew.
 Crouch, Mrs., 1 European Hare.
 Cumming, Miss Anella, 1 Golden Hamster.

" Daily Mail " Himalayan Expedition, 3 Indian Wolves, 1 Himalayan Snow Cock,
1 Impeyan Pheasant, 2 Crimson-horned Tragopans.

Davis, J. A. C., 1 Serval.

Dean, H., 1 European Hedgehog.

Decrevel, Miss F., 1 Java Sparrow.

Dickson, Mrs. H. R. P., M.B.E., 3 Lesser Egyptian Jerboas.

Dover, R. L., 1 Gambian Fruit Bat.

Ducrot, Monsieur J. A., 1 North African Jackal, 1 Fennec Fox, 13 Barbary
Striped Mice, 12 North African Long-tailed Field Mice, 1 Greater Egyptian
Gerbil.

Dunnjohns, A., 3 Grey Squirrels.

Durrell, Mr. and Mrs. G. M., 2 Geoffroy's Cats, 1 Pampas Cavy, 1 Brazilian
Three-banded Armadillo, 1 Scarlet-headed Marsh Bird, 2 Violet Tanagers,
3 Striated Tanagers, 1 Blue Sugar Bird, 1 Brazilian Blue Grosbeak, 2 Yellow-
billed Cardinals, 1 Green Cardinal, 2 D'Orbigny's Pectoral Sparrows, 1 Brown
Cachalote, 2 Guira Cuckoos, 2 Yellow-headed Conures, 1 Argentine Lapwing,
1 Southern White-breasted Crake, 1 Ridged Escuerzo, 2 Budgett's Frogs.

Edwards, Master Gordon F., 1 Magpie.

Emmett, Lady Alexandra, 11 Canaries.

Erlandson, K. A., 1 Gannet.

Exotictrade Ltd., 1 East African Blenny, 2 Ornate Goby.

Fioravanti, The Marquis, 1 Crossbill.

Fleay, D., 3 Tawny Frogmouths.

Foster, H. W., 2 Kestrels.

Frisch, F. C., 1 Maxwell's Duiker.

Frost, W. J. C., 1 Chinese Jay Thrush.

Fryer, Mrs. E. Clare-, 2 Budgerigars.

Galeone, Miss P., 1 Marmoset.

Gardner, Mrs. J. C., 1 Beecroft's Hyrax.

Gardner, Mrs. R. E., 1 Southern Puffin.

Garner, Miss, 1 Golden Hamster.

Glanville, Dr. H. de, 2 Great Cane Rats.

Glew, Mrs. Beryl, 1 Red-flanked Duiker.

Godelman, R., 1 Bare-eyed Cockatoo.

Godfrey, G., 12 Kissing Gourami.

Good, G. R., 1 Gaboon Viper.

Grant, K. Lindsay, 1 Surinam Toad.

Gregory, Mrs. M. I. K., 1 Fox.

Griffiths, A. V., 1 Fieldfare.

Guinness, John, 1 Kinkajou.

Haddow, Dr. A. J., 1 Bosman's Potto.

Halliwell, P. B., 1 Hoolock Gibbon.

Hallstrom, Sir Edward, 2 Greater Black Cockatoos, 2 Baudin's Cockatoos.

Hansen, E., 2 Rose-coloured Pastors.

Hastings, Macdonald, 1 Nile Crocodile.

Heather, Miss D., 1 Yellow-vented Parrot.

Hemsted, Mrs. S., 1 Mount Elgon Colobus Monkey.

Hewitt, A., 1 Brown Stump-tailed Monkey.

Heyworth, Dr. H., 1 Black Salamander.

Hickling, Dr. C. F., 29 Cichlids.
 Hickmott, F. V., 2 Guinea Pigs.
 Higham, R., 1 Slow Loris.
 Hobbs, D. R. W., 1 Boa Constrictor.
 Holdrup, H. L., 1 Fox.
 Holmes, Mrs. D., 1 Khaki Campbell Duck.
 Hopper, Miss Jill, 1 Chaffinch.
 Horwood, M. T., 1 Roloway's Diana Monkey, 1 Yellow-casque Hornbill, 1 Royal Python.
 Howard, Miss Verna N., 2 Rabbits.
 Howes, J. R., 1 Elegant Terrapin.
 Howes, R. P. Russell, 6 Budgerigars.
 Hummel, Dr. J. P. F., 2 Chimpanzees.
 Hungarian People's Republic, Government of the, 3 Sterlets.
 Hutton, Angus F., 1 Nose-horned Viper.

Ionides, C. J. P., 4 Moreau's Geckoes, 4 Meller's Chameleons, 1 Black-lined Plated Lizard, 1 African Python, 2 Spotted Leaf Snakes, 1 Varied Bush Snake, 2 African Tiger Snakes, 2 Blanding's Snakes, 1 Rufous-beaked Snake, 3 Peters's Long-line Snakes, 2 African Sand Snakes, 5 Boomslangs, 2 Black-necked Cobras, 7 Andrew Smith's Green Mambas, 1 Black Mamba, 5 Puff Adders, 1 Gaboon Viper, 5 Nose-horned Vipers.

Jackson, J. B., 1 Chimpanzee, 1 Sclater's Spot-nosed Monkey, 1 Tantalus Monkey, 1 Yellow Baboon.

Jellicoe, Miss M. R., 1 Akun Eagle Owl.

Jones, Mrs. T. S., 1 Cape Clawless Otter.

Jones, Terry, 2 White-crowned Pigeons.

Justice, James Robertson, 5 Desert Skinks, 1 Eyed Skink, 4 Audouin's Sand Skinks, 2 Audouin's Fringe-fingered Lizards, 1 Grey Monitor, 1 Javelin Sand Boa, 4 Diademed Sand Snakes, 2 Flowered Snakes, 5 Diadem Snakes, 6 African Sand Snakes, 1 Horned Cerastes Viper.

Kelly, Gerrard F., 1 West Indian Agouti, 1 Trinidad Crab-eating Opossum.

Kenning, F., 1 Golden Pheasant.

King, Miss B., 9 Budgerigars.

Knight, A. P., 1 Lord Derby's Zonure, 2 African Pythons, 2 Dark Snakes, 1 African Lined Snake, 1 Herald Snake, 2 Yellow Cobras, 4 Puff Adders.

Knight, Maxwell, O.B.E., 1 Fox.

Kowalski, R., 1 Weasel.

Lane, The Hon. Mrs., 4 Barbary Turtle Doves.

Langfield, Mrs. A. P., 2 Red-faced Lovebirds.

Lavender, Mr., 4 Ferrets.

Leaver, Mrs., 24 Guinea Pigs.

Legge, Mrs. L. M., 1 Dark-handed Gibbon.

Leigh, J., 1 Quaker Parrakeet.

Lock, Mrs., 1 Fox.

Love, W., 1 Puffin.

Lowe, The Rev. J. R., M.A., 1 Manx Shearwater.

Lowes, J. R., 1 Black-breasted Kalij Pheasant.

Luton, Miss E., 1 Alexandrine Parrakeet.

- McEvedy, Colin, 1 Northern Blue-tongued Skink, 1 Eyed Lizard, 1 Indian Python,
 1 Boa Constrictor.
 McInerney, D. B., 2 Rainbow Dwarf Cichlids.
 Maitland, Miss M. C., 2 Red-eared Bulbuls.
 Male, W., 2 Bramblings, 2 Hedge Sparrows.
 Marshall, Dr., 6 Orkney Voles.
 Mason, Kenneth, 1 Two-spotted Palm Civet.
 Matthews, Dr. L. Harrison, F.R.S., 1 Northern Guillemot.
 Merrekin, J. L., 1 Gannet.
 Metropolitan Police, Albany Street, 1 Coot.
 Michaelis, H. von., 1 Martial Hawk Eagle, 1 Spotted Eagle Owl.
 Mitchell, B. L., C.M.Z.S., 1 Grey-footed Squirrel, 1 Young's Hinged Tortoise,
 3 Natal Terrapins, 3 Bridled Soft-shelled Turtles, 2 Peters's Tree Frogs,
 1 Pig Toad.
 Mould, T., 1 Wied's Dwarf Iguana.
 Mountain, H., 1 Budgerigar.
 Murray, J. D., 1 Chinkara.
- Nash, Captain Alan, 10 Mudskippers.
 Nelson, P. A., 1 Speke's Sitatunga.
 Newcombe, C. W., 1 Entellus Langur.
 Newson, Miss L., 1 Pied Wagtail.
 Nisbett, Mr. and Mrs. E. I., 1 Red-flanked Duiker.
 Noad, J., 1 Avadavat Finch.
 North Borneo, Government of, 2 Orang Utans, 2 Bornean Slow Lorises.
 Northumberland, Durham and Newcastle-upon-Tyne, Natural History Society of,
 1 Grey Seal.
 Noterman, A. A., 1 Barbary Turtle Dove.
- Osborn, Mrs., 1 Bullfinch, 1 Budgerigar.
- Paignton Zoological & Botanical Gardens Ltd., 1 Swainson's Buzzard, 2 Spectacled
 Cayman, 1 Copperhead, 2 Western Diamond-back Rattlers, 2 Timber
 Rattlesnakes.
 Palmer, R., 1 Golden Ide.
 Pepino, Mrs. B., 1 Blue-fronted Parrot.
 Petter, Monsieur Francis, 2 Greater Egyptian Gerbils, 2 Sundevall's Jirds.
 Petter, Dr. W. Lane-, 5 Cape Pouched Rats.
 Phillips, E. J., 4 Marbled Syrclop-Lizards, 1 Sharp-nosed Syrclop-Lizard, 1 Para-
 guay Keeled Lizard, 2 Emperor Boas, 1 Merrem's Water Snake.
 Prince, Mrs. M., 1 Budgerigar.
 Probert, Master H. A. B., 1 Chameleon.
 Proctor, G. A., 1 Brazza's Monkey.
 Prout, A., 1 Heron.
- Rawson, Mrs. V., 1 Harnessed Antelope.
 Redwood, C. M., 2 Elegant Terrapins.
 Reed, D. V., 2 Budgerigars.
 Regent's Park, The Superintendent of, 2 Mute Swans.
 Reid, O. J., 2 Fresh Water Goby.
 Ringold, H. P., 1 Golden Hamster.
 Rivington, Mr., 1 House Sparrow (Albino).
 Roberts, D. R., 1 Kenya Malachite Sunbird, 1 Bronzy Sunbird, 1 Regal Sunbird,
 4 Uganda Buff-breasted Sunbirds.

Romer, J. D., 3 Reeves's Terrapins, 4 Three-banded Terrapins, 4 Malayan Grass Frogs.

Ronald, R. V., 1 Jay.

Rotterdam Zoo, 2 Broad-tailed Sea Snakes.

Royal Society for the Prevention of Cruelty to Animals, 1 Margouillat Lizard.

Salmon, Mrs. J., 1 Slow Loris.

Savage, L. F., 4 Java Sparrows.

Scotland, The Royal Zoological Society of, 6 Angel Fish, 2 Rainbow Dwarf Cichlids.

Searle, Squadron Leader K. C., 1 Malaysian Fruit Bat, 2 Malayan Yellow-breasted Sunbirds, 1 Malaccan Parrakeet, 1 Blue-rumped Parrot, 6 Blue-crowned Hanging Parrakeets, 1 Javan Fish Owl, 4 Pink-necked Green Pigeons.

Sibley, A. E., 2 Lesser Redpolls, 4 Twites, 1 Reed Bunting, 2 Lapland Buntings, 1 Goldfinch, 2 Yellow Buntings, 2 Lesser Whitethroats, 1 Wheatear, 1 Greenland Wheatear.

Smith, Master B. J., 1 Golden Hamster.

Smith, S. W., 2 Bitterling.

Southern Australia Zoological & Acclimatization Society, Adelaide, 2 Echidnas, 1 Black-backed Piping Crow, 5 White-backed Piping Crows.

Stanley, Mrs. M., 4 Red-faced Lovebirds.

Stevens, Jocelyn E. G., 1 Spectacled Cayman.

Stevenson, J. H. F., 2 American Martens.

Stockdale, M., 2 Monteiro's Galagoes.

Stockholm Zoo, 6 Red Squirrels.

Stones, Master Guy, 1 Egyptian Dabb Lizard.

Strange, Mrs. N., 1 Budgerigar.

Strelley, S., 1 Black Shark.

Sugar, D., 1 Bushy-tailed Galago.

Sumner, A., 1 Crab-eating Monkey.

Swynnerton, G. H., 1 Chimpanzee.

Taronga Zoological Park Trust, 4 Dingoes, 1 Anoa, 2 Great Grey Kangaroos, 2 Wallaroos, 8 Red Kangaroos, 4 Satin Bower Birds, 6 Laughing Kingfishers, 6 Tawny Frogmouths, 2 Swainson's Lorikeets, 2 Barraband's Parrakeets, 2 Pennant's Parrakeets, 2 Brown's Parrakeets, 4 Golden-mantled Rosella Parrakeets, 6 Greater Sulphur-crested Cockatoos, 2 Leadbeater's Cockatoos, 4 Bare-eyed Cockatoos, 12 Roseate Cockatoos, 2 Western Slender-billed Cockatoos, 2 Wedge-tailed Eagles, 8 Black Swans, 4 Maned Geese, 6 Australian Grey Ducks, 2 Australian Cranes, 4 Bronze-winged Pigeons, 2 Brush Bronze-winged Pigeons, 6 Plumed Ground Doves, 12 Crested Pigeons, 6 Jobi Island Ground Doves, 4 Wonga Wonga Pigeons, 6 Jungle Fowl, 2 Brush Turkeys, 4 Emus, 1 Lesueur's Water Lizard, 4 Greater Skinks, 4 Lace Monitors, 2 Red-bellied Black Snakes.

Tayleure, Mrs. L., 1 Green Monkey.

Thomas, Mrs., 3 Canaries.

Thompson, Harry V., B.Sc., 2 Grey Squirrels.

Thompson, T. F., 13 Northern Char.

Thornton, G., 2 Stoats.

Tickell, Jerrard, 1 Royal Python.

Tomlins, Mrs. I., 1 Mistle Thrush.

Tompkins, L. A., 1 Grivet Monkey.

Toronto, Department of Parks and Recreation, 1 American Black Bear.

Trevisick, C. H., 2 Jungle Fowl.

Underwood, Garth, 6 Argus Geckoes, 7 Gray's Anolis Lizards, 5 Graham's Anolis Lizards, 3 Opal Anolis Lizards, 2 Garman's Anolis Lizards, 4 Galliwasp Lizards, 3 Jamaican Lizards.

Upton, Mrs. R., 6 Budgerigars.

Victoria, Zoological Board of, Melbourne, 2 Dingoes, 2 Great Grey Kangaroos, 2 Silver Grey Opossums, 6 Greater Sulphur-crested Cockatoos, 2 Wedge-tailed Eagles, 2 Cereopsis Geese, 1 Carpet Python, 2 Australian Tiger Snakes.

Wahid, Alhaj A., 1 African Grey Mongoose.

Walker, A. B., 1 Kittiwake.

Walter, Miss H., 5 Guinea Pigs.

Warburg, M. A., 1 Pale Agama Lizard, 1 Sinai Agama Lizard, 2 Gold Skinks, 1 Leopard Fringe-fingered Lizard, 1 Audouin's Fringe-fingered Lizard, 2 Rogers's Snakes, 1 Black-headed Cat Snake.

Waters, J., 3 Horned Bull Toads.

Waters, R., 2 Gabar Goshawks.

Western Australia, Zoological Gardens of, Perth, 2 Black-faced Kangaroos.

Whatham, Miss A., 1 Gannet.

White, Lady, 2 Canaries.

Whitwell, R. J., 3 Clown Loach.

Whyte, V. C., 1 Indian Leopard Cat.

Williams, E., 1 Sooty Mangabey.

Woodward, C. G., 1 Bank Myna.

Wright, A., 1 Cananina Snake.

Wright, Mr., 2 European Sousliks.

Yong, Teo Way, 22 Red-spotted Goby, 1 Scarlet Coral Fish, 100 Harlequin Fish, 7 Golden Coral Fish.

LIST OF ANIMALS RECEIVED AT REGENT'S PARK.

(Presented, Purchased, Received in Exchange, Deposited,
Born in the Menagerie and Collected.)

(Figures in brackets indicate number born in the Menagerie)

Mammals.

9 Chimpanzees.	1 Crab-eating Monkey.
2 Orang Utans.	1 Rhesus Monkey.
1 Dark-handed Gibbon.	1 Pig-tailed Monkey. (1)
3 Hoolock Gibbons.	1 Brown Stump-tailed Monkey.
1 Entellus Langur.	1 Yellow Baboon.
1 Mount Elgon Colobus Monkey.	1 Mandrill.
1 Diana Monkey.	1 Drill.
1 Roloway's Diana Monkey.	3 Squirrel Monkeys.
1 Brazza's Monkey.	1 Black-bellied Weeper Capuchin.
1 Stuhlmann's Monkey.	3 Marmosets. (2)
1 Selater's Spot-nosed Monkey.	4 Red-handed Tamarin Monkeys.
1 Grivet Monkey.	2 Negro Tamarins.
2 Green Monkeys.	2 Slow Lorises.
1 Tantalus Monkey.	2 Bornean Slow Lorises.
1 Sooty Mangabey.	2 Bosman's Pottos.

- 1 Bushy-tailed Galago.
 2 Monteiro's Galagoes.
 3 Demidoff's Galagoes.
 1 European Hedgehog.
 6 Tailless Tenrecs.
 2 Indian Fruit Bats. (1)
 1 Straw-coloured Fruit Bat. (1)
 1 Gambian Fruit Bat.
 1 Malaysian Fruit Bat.
 4 Lions.
 1 Leopard.
 1 Domestic Cat.
 2 Servals.
 1 Indian Leopard Cat.
 2 Ocelots. (1)
 2 Geoffroy's Cats.
 1 African Civet Cat.
 2 Blotched Genets.
 2 Two-spotted Palm Civets.
 1 Otter-Civet.
 1 African Grey Mongoose.
 1 White-tailed Mongoose. (1)
 1 Dark Marsh Mongoose.
 1 Kusimanse.
 3 Yellow Mongooses. (3)
 15 Dingoes. (9)
 3 Indian Wolves.
 1 North African Jackal.
 4 Foxes.
 1 Fennec Fox.
 1 Malay Wild Dog.
 1 Cape Clawless Otter.
 2 Stoats.
 1 Weasel.
 4 Ferrets.
 2 American Martens.
 1 Kinkajou.
 1 Raccoon.
 1 Crab-eating Raccoon.
 3 Pandas.
 3 Syrian \times Brown Bears. (2)
 1 American Black Bear.
 2 Californian Sea Lions. (2)
 1 Grey Seal.
 1 American Flying Squirrel. (1)
 6 Red Squirrels.
 8 Grey Squirrels.
 1 Temminck's Giant Squirrel.
 1 Red-nosed Squirrel.
 1 Grey-footed Squirrel.
 1 Gambian Tree Squirrel.
 1 Sierra Leone Red-legged Squirrel.
 5 Bristly Squirrels.
 2 European Sousliks.
 1 Dormouse.
 14 Golden Hamsters.
 1 East African Coucha Rat.
 19 Barbary Striped Mice. (6)
 2 East African Field Rats.
 2 West African Field Rats.
 1 Beautiful Striped Mouse.
 8 Cape Pouched Rats. (3)
 12 North African Long-tailed Field Mice.
 2 Gambian Pouched Rats.
 3 Greater Egyptian Gerbils.
 2 Sundevall's Jirds.
 2 Collared Lemmings.
 6 Orkney Voles.
 2 Mole Rats.
 3 Lesser Egyptian Jerboas.
 2 Kenya Crested Porcupines.
 1 African Brush-tailed Porcupine.
 3 Coypu Rats. (3)
 2 Great Cane Rats.
 1 West Indian Agouti.
 2 Variegated Agoutis. (2)
 3 Chinchillas. (1)
 111 Guinea Pigs. (80)
 1 Pampas Cavy.
 5 European Hares. (3)
 1 Singhalese Black-naped Hare.
 2 Rabbits.
 1 Beecroft's Hyrax.
 2 Shetland Ponies. (2)
 1 East African Zebra.
 3 Dexter Cattle.
 1 Anoa.
 1 Cape Buffalo.
 22 Domestic Sheep. (22)
 4 Mouflon. (4)
 5 Barbary Wild Sheep. (5)
 29 Goats. (25)
 2 Brindled Gnus.
 2 Red-flanked Duikers.
 1 Maxwell's Duiker.
 2 Bohor Reedbuck.
 2 Buffon's Kob Antelope. (1)
 1 Impala. (1)
 2 Blackbuck. (1)
 1 Chinkara.
 3 Thomson's Gazelles.
 1 Grant's Gazelle.
 2 Gerenuk.
 4 Harnessed Antelope.
 1 Speke's Sitatunga.
 1 Lesser Kudu.
 1 Eland Antelope. (1)
 1 Giraffe. (1)

- 1 Reticulated Giraffe.
- 1 Spotted Deer. (1)
- 2 Sambar.
- 5 Bactrian Camels. (1)
- 6 Llamas. (1)
- 2 Kenya Bush Pigs.
- 4 Wart Hogs.
- 1 Great Anteater.
- 1 Brazilian Three-banded Armadillo.
- 4 Great Grey Kangaroos.
- 2 Black-faced Kangaroos.

- 2 Wallaroos.
- 8 Red Kangaroos.
- 1 Bennett's Wallaby. (1)
- 1 Grizzled Grey Tree Kangaroo.
- 2 Silver-grey Opossums.
- 2 Tasmanian Wombats.
- 4 Tasmanian Devils.
- 1 Azara's Opossum.
- 1 Trinidad Crab-eating Opossum.
- 2 Echidnas.
- 2 Tasmanian Echidnas.

Birds.

- 1 Khaki Campbell Duck.
- 1 Magpie.
- 2 Black Pies.
- 3 Jays.
- 3 Pileated Jays.
- 1 Tri-coloured Jay.
- 1 King Bird of Paradise.
- 1 Wilson's Bird of Paradise.
- 4 Satin Bower Birds.
- 3 Wattled Starlings.
- 2 Rose-coloured Pastors.
- 1 Rothschild's Grackle.
- 1 Bank Myna.
- 2 Swainson's Glossy Starlings.
- 26 Emerald Starlings.
- 1 White-necked Picathartes.
- 1 Scarlet-headed Marsh Bird.
- 2 Pin-tailed Whydah Birds.
- 1 Shiny Black Whydah Bird.
- 1 Broad-tailed Paradise Whydah Bird.
- 2 Black Whydah Birds.
- 2 Yellow-mantled Whydah Birds.
- 5 Crimson-crowned Weaver Birds.
- 2 Napoleon Weaver Birds.
- 6 Cape Palmas Mannikins.
- 6 Bronze-winged Mannikins.
- 5 Magpie Mannikins.
- 4 Blue-billed Fire Finches.
- 12 Common Fire Finches.
- 2 Sierra Leone Crimson Seedcrackers.
- 12 Combasous.
- 1 Avadavat Finch.
- 6 Java Sparrows.
- 2 Common Waxbills.
- 2 Orange-cheeked Waxbills.
- 2 Schlegel's Twinspots.
- 1 Chestnut-and-Black Weaver Bird.
- 7 Rufous-necked Weaver Birds.
- 2 Thick-billed Weaver Birds.
- 5 Blue-billed Weaver Birds.
- 2 Violet Tanagers.
- 3 Striated Tanagers.
- 1 Blue Sugar Bird.
- 3 Greenfinches. (3)
- 1 Brazilian Blue Grosbeak.
- 1 Lineated Finch.
- 1 Chaffinch.
- 2 Bramblings.
- 1 Goldfinch.
- 2 Lesser Redpolls.
- 4 Twites.
- 1 House Sparrow (Albino).
- 1 Grey-headed Sparrow.
- 27 Canaries. (3)
- 6 Green Singing Finches.
- 1 Crossbill.
- 1 Bullfinch.
- 1 Reed Bunting.
- 1 Black-headed Bunting.
- 2 Yellow Buntings.
- 2 Lapland Buntings.
- 2 Yellow-billed Cardinals.
- 1 Green Cardinal.
- 2 D'Orbigny's Pectoral Sparrows.
- 1 Pied Wagtail.
- 1 Kenya Malachite Sunbird.
- 1 Bronzy Sunbird.
- 2 Wedge-tailed Sunbirds.
- 2 Malayan Yellow-breasted Sunbirds.
- 1 Superb Sunbird.
- 1 Crimson-breasted Superb Sunbird.
- 4 Coppery Sunbirds.
- 19 Kemp's Olive-bellied Sunbirds.
- 1 Tiny Sunbird.
- 6 Yellow-bellied Sunbirds.
- 1 Regal Sunbird.
- 4 Uganda Buff-breasted Sunbirds.
- 4 Buff-throated Sunbirds.
- 4 Green-headed Olive Sunbirds.

- 1 Black-backed Piping Crow.
 5 White-backed Piping Crows.
 1 Turati's Bell Shrike.
 1 Sooty Boubou Shrike.
 1 Brown-crowned Tchagra Shrike.
 2 Lesser Whitethroats.
 1 Varied Thrush.
 1 Mistle Thrush.
 2 Fieldfares.
 1 Snowy-crowned Robin-Chat.
 1 Wheatear.
 1 Greenland Wheatear.
 2 Hedge Sparrows.
 1 Brown Thrasher.
 3 Chinese Jay Thrushes.
 1 Capuchin Babbler.
 2 Black-capped Babblers.
 2 Black-chinned Yuhinas.
 1 Hardwicke's Fruit Sucker.
 2 White-throated Green Bulbuls.
 4 Western Dusky Bulbuls.
 2 Red-eared Bulbuls.
 1 Narcissus Flycatcher.
 2 Blue-backed Manakins.
 1 Brown Cachalote.
 1 Red-billed Toucan.
 2 Senegal Coucals.
 1 Black-throated Coucal.
 2 Guira Cuckoos.
 1 Grey Plantain-eater.
 1 Uganda Black-faced Plantain-eater.
 1 Blue-chinned Humming Bird.
 4 Pucheran's Emerald Humming Birds.
 2 Stripe-breasted Star-throat Humming Birds.
 5 Ruby-and-Topaz Humming Birds.
 2 Abyssinian Ground Hornbills.
 1 Yellow-casque Hornbill.
 6 Laughing Kingfishers.
 2 Forbes's Blue-breasted Kingfishers.
 9 Tawny Frogmouths.
 2 Swainson's Lorikeets.
 1 Scarlet Macaw.
 1 Green-winged Macaw.
 2 Yellow-headed Conures.
 6 Quaker Parrakeets. (5)
 1 White-winged Parrakeet.
 1 Orange-winged Parrot.
 1 Blue-fronted Parrot.
 1 Yellow-vented Parrot.
 1 Orange-bellied Senegal Parrot.
 1 Sudan Brown Parrot.
 1 Rüppell's Parrot.
 3 Alexandrine Parrakeets.
 1 Rose-ringed Parrakeet.
 1 Banded Parrakeet.
 1 Malaccan Parrakeet.
 2 Barraband's Parrakeets.
 1 Green-winged King Parrakeet. (1)
 1 Blue-rumped Parrot.
 1 Abyssinian Lovebird.
 11 Red-faced Lovebirds.
 6 Masked Lovebirds. (4)
 5 Rosy-faced Lovebirds. (1)
 3 Black-cheeked × Fischer's Lovebirds.
 6 Blue-crowned Hanging Parrakeets.
 2 Pennant's Parrakeets.
 2 Brown's Parrakeets.
 4 Golden-mantled Rosella Parrakeets.
 6 Red-rumped Parrakeets. (5)
 58 Budgerigars.
 2 Great Black Cockatoos.
 2 Baudin's Cockatoos.
 13 Greater Sulphur-crested Cockatoos.
 2 Leadbeater's Cockatoos.
 5 Bare-eyed Cockatoos.
 12 Roseate Cockatoos.
 2 Western Slender-billed Cockatoos.
 2 Cockatiels. (2)
 1 Javan Fish Owl.
 1 Spotted Eagle Owl.
 1 Akun Eagle Owl.
 2 Burrowing Owls.
 3 Brazilian Carrion Hawks.
 2 Gabar Goshawks.
 1 Goshawk.
 1 White Goshawk.
 1 Sparrow Hawk.
 1 Swainson's Buzzard.
 4 Wedge-tailed Eagles.
 1 Martial Hawk Eagle.
 1 Short-toed Eagle.
 2 Kestrels.
 3 Gannets.
 1 White Pelican.
 4 Crested Screamers.
 5 Mute Swans.
 8 Black Swans.
 2 Muscovy Ducks.
 2 Carolina Ducks.
 2 Cereopsis Geese.
 1 Greenland White-fronted Goose.
 4 Maned Geese.
 4 Upland Geese. (2)
 6 Egyptian Geese. (6)
 4 Common Shelduck.

- | | |
|---|--|
| 1 Ruddy Shelduck. | 2 White-crowned Pigeons. |
| 1 South African Shelduck. | 9 Barbary Turtle Doves. (3) |
| 3 Hybrid Mallard × Red-crested Pochard. (3) | 2 African Palm Doves. |
| 6 Australian Grey Ducks. | 1 Barred-shouldered Dove. (1) |
| 2 Philippine Ducks. | 2 Peruvian Ground Doves. |
| 2 Wigeon. | 3 Blue-spotted Wood Doves. |
| 2 Common Teal. | 1 Indian Green-winged Dove. (1) |
| 1 Brazilian Teal. | 5 Bronze-winged Pigeons. (1) |
| 1 Shoveler. | 3 Brush Bronze-winged Pigeons. |
| 6 Red-crested Pochards. (5) | 6 Plumed Ground Doves. |
| 1 Pochard. | 16 Crested Pigeons. (4) |
| 1 Heron. | 6 Jobi Island Ground Doves. |
| 2 Goliath Herons. | 4 Wonga Wonga Pigeons. |
| 4 Purple Herons. | 4 Nicobar Pigeons. |
| 2 Night Herons. (2) | 2 Eastern Pin-tailed Sand Grouse. |
| 3 Squacco Herons. | 1 Himalayan Snow Cock. |
| 1 Burmeister's Cariama. | 1 Sierra Leone Double-spurred Francolin. |
| 2 Australian Cranes. | 3 Chinese Painted Quail. (3) |
| 2 Stone Curlews. | 1 Impeyan Pheasant. |
| 1 Ringed Plover. | 2 Crimson Horned Tragopans. |
| 3 Argentine Lapwings. | 1 White-crested Kalij Pheasant. (1) |
| 1 Silver Gull. (1) | 1 Black Kalij Pheasant. (1) |
| 1 Hybrid Lesser Black-backed Gull × Herring Gull. (1) | 1 Black-breasted Kalij Pheasant. |
| 2 Lesser Black-backed Gulls. (2) | 6 Chinese Silver Pheasants. |
| 1 Herring Gull. (1) | 2 Swinhoe's Pheasants. (2) |
| 1 Kittiwake. | 3 Common Pheasants. |
| 1 Northern Guillemot. | 1 Mongolian Pheasant. (1) |
| 2 Puffins. | 6 Reeves's Pheasants. (2) |
| 1 Manx Shearwater. | 9 Golden Pheasants. (6) |
| 6 King Penguins. | 8 Lady Amherst's Pheasants. (7) |
| 2 Black-footed Penguins. (2) | 8 Jungle Fowl. |
| 1 Southern White-breasted Crake. | 1 Ceylon Jungle Fowl. (1) |
| 2 Black Crakes. | 1 Common Peafowl. |
| 1 Coot. | 14 Vulturine Guinea-fowl. |
| 4 Pink-necked Green Pigeons. | 2 Brush Turkeys. |
| 5 Green Imperial Fruit Pigeons. | 4 Emus. |
| | 1 One-wattled Cassowary. |

Reptiles.

- | | |
|----------------------------------|----------------------------|
| 3 Elegant Terrapins. | 1 Siamese Crocodile. |
| 3 Reeves's Terrapins. | 2 Nile Crocodiles. |
| 1 Carolina Box Tortoise. | 10 Spectacled Cayman. |
| 1 Rough Terrapin. | 4 Moreau's Geckoes. |
| 4 Three-banded Terrapins. | 6 Brilliant Geckoes. |
| 2 Schweigger's Hinged Tortoises. | 6 Argus Geckoes. |
| 1 Young's Hinged Tortoise. | 7 Gray's Anolis Lizards. |
| 2 Greek Tortoises. | 5 Graham's Anolis Lizards. |
| 3 Natal Terrapins. | 3 Opal Anolis Lizards. |
| 5 Blackish Terrapins. | 2 Garman's Anolis Lizards. |
| 3 Bridled Soft-shelled Turtles. | 4 Marbled Syrclop-Lizards. |

- 1 Sharp-nosed Syclop-Lizard.
 1 Wied's Dwarf Iguana.
 1 Paraguay Keeled Lizard.
 4 Iguanas.
 1 Desert Pygmy Iguana.
 2 Spiny Fence Lizards.
 2 Crowned Horned Lizards.
 3 Harlan's Horned Lizards.
 1 Western Horned Lizard.
 1 Pale Agama Lizard.
 5 Margouillat Lizards.
 1 Sinai Agama Lizard.
 1 Lesueur's Water Lizard.
 1 Egyptian Dabb Lizard.
 1 Chameleon.
 3 Graceful Chameleons.
 2 Flap-necked Chameleons.
 4 Two-banded Chameleons.
 10 Jackson's Chameleons.
 4 Meller's Chameleons.
 4 Greater Skinks.
 1 Northern Blue-tongued Skink.
 1 Short-necked Skink.
 3 Grant's Skinks.
 2 Gold Skinks.
 5 Desert Skinks.
 1 Eyed Skink.
 4 Audouin's Sand Skinks.
 1 Greater Plated Lizard.
 1 Black-lined Plated Lizard.
 1 Eyed Lizard.
 1 Leopard Fringe-fingered Lizard.
 3 Audouin's Fringe-fingered Lizards.
 3 Jamaican Lizards.
 1 Striped Whiptail Lizard.
 1 Grey Monitor.
 3 Nile Monitors.
 4 Lace Monitors.
 1 Mexican Beaded Lizard.
 2 Many-keeled Plated Lizards.
 1 American Glass Snake.
 4 Galliwasp Lizards.
 1 Lord Derby's Zonure.
 1 Carpet Python.
 8 African Pythons.
 7 Indian Pythons.
 5 Royal Pythons.
 2 Boa Constrictors.
 2 Emperor Boas.
 4 Western Boas.
 1 Javelin Sand Boa.
 1 Rosy Boa.
 2 North American Water Snakes.
 1 Garter Snake.
 2 Dark Snakes.
 1 African Lined Snake.
 4 Diademed Sand Snakes.
 1 Cananina Snake.
 1 Corais Snake.
 2 Chicken Snakes.
 2 Dark Green Snakes.
 2 Flowered Snakes.
 2 Rogers' Snakes.
 5 Diadem Snakes.
 3 Pine Snakes.
 2 Spotted Leaf Snakes.
 1 Varied Bush Snake.
 1 Hog-nosed Snake.
 1 Merrem's Water Snake.
 6 Smooth Snakes.
 4 Boyle's King Snakes.
 2 Florida King Snakes.
 1 Scarlet King Snake.
 2 Coral King Snakes.
 1 American Ring-neck Snake.
 2 Smyth's Snakes.
 2 African Tiger Snakes.
 1 Black-headed Cat Snake.
 2 Blanding's Snakes.
 1 Herald Snake.
 1 Blotched Tree Snake.
 1 Rufous-beaked Snake.
 3 Peters's Long-line Snakes.
 8 African Sand Snakes.
 6 Boomslangs.
 2 Broad-tailed Sea Snakes.
 2 Red-bellied Black Snakes.
 2 Australian Tiger Snakes.
 2 Yellow Cobras.
 2 Black-necked Cobras.
 7 Andrew Smith's Green Mambas.
 1 Black Mamba.
 36 Puff Adders. (26)
 3 Gaboon Vipers.
 6 Nose-horned Vipers.
 1 Horned Cerastes Viper.
 1 Copperhead.
 2 Western Diamond-back Rattlers.
 1 Oregon Rattlesnake.
 2 Timber Rattlesnakes.
 1 Black-tailed Rattlesnake.
 2 Horned Rattlers.

Amphibians.

7 Black Salamanders.	2 Budgett's Frogs.
8 Axolotls.	4 Malayan Grass Frogs.
1 Surinam Toad.	1 Dumeril's Frog.
3 Spade-foot Toads.	3 Brown-throated Frogs.
3 Horned Bull Toads.	1 Ornate Frog.
2 Californian Toads.	6 Delalande's Frogs.
6 Common African Toads.	2 Peters's Tree Frogs.
2 Forest Toads.	2 Marbled Tree Frogs.
1 American Toad.	5 Senegalese Striped Frogs.
6 Savigny's Tree Frogs.	1 Pig Toad.
4 Pacific Coast Hylas.	5 Cross-marked Frogs.
1 Ridged Escuerzo.	2 Pug-faced Frogs.

ANIMALS AT WHIPSNADE PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1954	1,667
Animals of all kinds (except Fish and Invertebrates) received in 1954 by presentation, exchange, deposit, purchase or birth (and transferred from Regent's Park)	669
	<hr/>
	2,336
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange or returned to depositors (and transferred to Regent's Park) in 1954	540
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Animals of all kinds (except Fish and Invertebrates) on 31st December, 1954	1,796
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LIST OF DONORS OF ANIMALS TO WHIPSNADE PARK.

Ashton, Mrs., 5 Dutch Rabbits.
 Dawkin, A., 1 Cockatiel.
 Debarbara, Mrs. J. M., 2 Budgerigars.
 Gallop, Mrs. D., 1 White-winged Parrakeet.
 Grummitt, Mrs., 1 Bare-eyed Cockatoo.
 Hammond, Master H. J., 1 Greek Tortoise.
 Knight, Maxwell, O.B.E., F.L.S., F.R.M.S., 5 Barbary Turtle Doves.
 Lander, Miss M., 1 Rhesus Monkey.
 Langberg, W., 4 Pied Budgerigars.
 London County Council, 2 Red Deer.
 Lucas, Captain C. E., 6 Red Deer.
 Martin, P. E. Bromley-, 2 Common Shelduck, 2 Wigeon, 2 Pintail, 2 Tumbler Pigeons.
 Miller, P., 2 Husky Dogs.
 Nash, R. T., 1 Budgerigar.
 Rowland, Mrs. M., 1 Blue-fronted Parrot.
 Sears, J., 3 Millefleur Barbu D'Uccle Bantams, 3 Quail Barbu D'Anvers Bantams.
 Smith, R., 1 Greater Sulphur-crested Cockatoo.
 Walley, V. P., 1 European Badger.
 Woburn Estates, 12 Père David's Deer, 6 Chinese Water Deer.

LIST OF ANIMALS RECEIVED AT WHIPSNADÉ PARK

(Presented, purchased, received in exchange, deposited and born in the Park).
(Figures in brackets indicate number born in the Park).

Mammals.

1 Rhesus Monkey.	4 Highland Cattle.
2 Lions. (2)	1 Yak. (1)
4 Husky Dogs. (1)	3 American Bison. (3)
1 European Badger.	5 Mouflon. (5)
4 Brown Bears. (4)	1 White-tailed Gnu. (1)
2 Kodiak Bears. (2)	2 Thomson's Gazelles. (2)
8 Alpine Marmots.	5 East African Eland. (5)
3 Crested Porcupines.	5 Fallow Deer. (5)
1 Canadian Porcupine. (1)	4 Spotted Deer. (4)
2 Central American Agoutis.	3 Sika Deer. (3)
5 Dutch Rabbits.	5 Formosan Deer. (5)
1 Pony.	15 Red Deer. (7)
3 New Forest Ponies.	1 Wapiti Deer. (1)
9 Shetland Ponies. (3)	15 Père David's Deer. (3)
2 Mongolian Wild Horses.	15 Chinese Water Deer. (9)
1 Burchell's Zebra. (1)	2 Bactrian Camels. (2)
2 Pygmy Donkeys. (2)	8 Llamas. (2)
2 Brazilian Tapirs.	1 Hippopotamus. (1)
5 Ankole Cattle. (4)	1 Wallaroo. (1)
2 Chartley Cattle.	60 Bennett's Wallabies. (45)

Birds.

3 Millefleur Barbu D'Uccle Bantams.	3 Egyptian Geese. (3)
3 Quail Barbu D'Anvers Bantams.	3 Common Shelduck.
2 Tumbler Pigeons.	4 South African Shelduck. (4)
2 Hyacinthine Macaws.	2 Wigeon.
1 White-winged Parrakeet.	2 Pintail.
1 Blue-fronted Parrot.	3 Cinnamon Teal. (3)
2 Hawk-headed Parrots.	2 Purple Herons.
2 Derbian Parrakeets.	2 Great White Herons.
130 Budgerigars. (22)	2 Marabou Storks.
4 Pied Budgerigars.	3 Red-cheeked Ibis.
1 Greater Sulphur-crested Cockatoo.	2 Spoonbills.
1 Bare-eyed Cockatoo.	12 Demoiselle Cranes.
3 Cockatiels.	2 Grey-necked Crowned Cranes.
2 Horned Screamers.	6 King Penguins.
10 Rosy Flamingoes.	10 Black-footed Penguins.
10 Greater Flamingoes.	5 Barbary Turtle Doves.
10 Chilian Flamingoes.	4 Crimson Horned Tragopans.
2 Black-necked Swans.	2 Swinhoe's Pheasants.
11 Carolina Ducks. (11)	1 Edwards's Pheasant. (1)
7 Grey Lag Geese. (7)	8 Elliot's Pheasants. (8)
3 Greater Snow Geese. (3)	3 Reeves's Pheasants. (3)
3 Blue Snow Geese. (3)	2 Golden Pheasants.
3 Emperor Geese. (3)	15 Lady Amherst's Pheasants. (11)
8 Canada Geese. (8)	25 Jungle Fowl. (25)
4 Red-breasted Geese. (4)	8 Common Peafowl. (7)
4 Andean Geese.	3 North American Turkeys. (3)
5 Upland Geese. (5)	2 Common Rheas.

Reptiles.

1 Greek Tortoise.
1 Cooke's Tree Boa.

3 Boa Constrictors.
1 Cainana Rat Snake.

ACKNOWLEDGMENTS.—The Society is much indebted to Fellows, Corresponding Members, Private Donors and others, also to Institutions, Societies, Government Ministries, Shipping Companies and Air Lines for their kind gifts and assistance in various matters.

Specially to be mentioned in respect of 1954 are Mr. G. Baeteland, Colonel H. J. Bensted, Dr. A. Foster Carter, Dr. Fernando C. Costa, Monsieur J. A. Ducrot, Mr. & Mrs. G. M. Durrell, Dr. P. Eckstein, Mr. D. Fleay, C.M.Z.S., Dr. A. Gremeaux, Mr. E. H. Hawkes, Dr. L. E. Houghton, Mr. C. J. P. Ionides, C.M.Z.S., Dr. K. Neville Irvine, Major B. G. Kinloch, M.C., Mr. H. J. Kitchener, Snra. Hermione Blandy de Freitas Martins, Snr. João de Freitas Martins, C.M.Z.S., Mr. B. L. Mitchell, B.Sc., C.M.Z.S., Monsieur Francis Petter, Mr. J. D. Romer, Dr. Ian Martin-Scott, Squadron Leader K. C. Searle, Mr. G. H. Swynnerton, Dr. K. Tolderlund of the States Serum Institut, Copenhagen, Mr. Garth Underwood, Mr. M. A. Warburg, Dr. A. Q. Wells, the Government of the Hungarian People's Republic, Their Excellencies the Governors of North Borneo and Uganda, the Secretary of Agriculture and Natural Resources of Uganda, the Directors of the Department of Parks and Recreation, Toronto, the Royal Zoological Society of Antwerp, the Zoological Gardens of Ceylon, the New York Zoological Society, the Zoologicka zahrada v Praze, Prague, the Diergaarde Blij-Dorp, Rotterdam, the Royal Zoological Society of Scotland, the Director and staff of the British Museum (Natural History), the Royal Botanic Gardens, Kew, the Royal National Orthopaedic Hospital, Stanmore, the Royal Veterinary College, the Board of Trade, H.M. Customs & Excise, the Ministries of Agriculture & Fisheries, Education, Food (Animal Feeding Stuffs Division), Fuel & Power, Health, Transport, Works, the Public Health Departments of Acton, City Corporation, Holborn, St. Marylebone and St. Pancras, the British Broadcasting Corporation, the "Daily Mail" Himalayan Expedition, Air France, the American Express Company Incorporated, the Antwerp Steamship Company Limited, the British European Airways Corporation, the British India Steam Navigation Company Limited, the British Overseas Airways Corporation, British Railways, Canadian Pacific Steamships Limited, Gray, Dawes & Company Limited, London Transport Executive, Munro Transport, J. F. Obree & Son Limited, Pan American World Airways, the P. & O. Steam Navigation Company Limited, the Royal Dutch Airlines, the Royal Mail Lines Limited, Frank Strick & Company Limited, the Union Castle Mail Steamship Company Limited, the United Shipping Company Limited, Mark Whitwill & Son Limited and Virol Limited.

In connection with The Queen's Australian Tour Animals, the Society's thanks are particularly due to Sir Edward Hallstrom, C.M.Z.S., President of the Taronga Zoological Park Trust, to the Directors of the Animals and Birds Protection Board at Hobart, the Southern Australian Zoological and Acclimatization Society, the Zoological Board of Victoria and the Zoological Gardens of Western Australia for their generous donations, to Mr. Walter

H. Turner and Mr. Ernest Hargreaves of the Taronga Zoological Park Trust, for their work in caring for the animals on the journey, to the Shaw, Savill & Albion Company Limited and to the Captain and Crew of their s.s. "Cymric" in which the collection travelled to this country.

For assistance rendered to the Society's collectors operating in Sierra Leone, the Society is grateful to His Excellency the Governor of Sierra Leone, to the staffs of all departments of the Government of Sierra Leone, and particularly to the Director of Agriculture and his staff, to Airwork Limited, the Ford Motor Company, the Palm Line Limited and to the Captain and Crew of their s.s. "Lokoja Palm" in which the collection was brought home.

As in the past, the Society is grateful to the Rt. Hon. The Earl of Leicester for his kindness in providing evergreen oak for the giraffes, and also to Mr. Matthew Laird for maintaining a supply of earthworms for the Kiwi.

FINANCE

INCOME AND EXPENDITURE.

- (a) REGENT'S PARK. The income was £308,864 (an increase of £41,174) and the expenditure amounted to £260,015 (a decrease of £2,734.)
- (b) WHIPSNADDE PARK. The income was £103,057 (an increase of £16,154), and the expenditure amounted to £84,333 (an increase of £7,782).
- (c) SURPLUS. The net surplus (after making appropriations to Funds to meet future liabilities) carried to the General Purposes Account, amounted to £7,473, as compared with £5,193 for 1953.

ASSETS, LIABILITIES AND BALANCE.

- (a) ASSETS. At the end of the year the total assets of the Society amounted to £1,186,013, an increase of £131,375 on the corresponding figure for 1953.
- (b) LIABILITIES. The liabilities (including Pensions Fund and Depreciation of Investments Reserve Fund) amounted to £443,566, an increase of £11,610 on the corresponding figure for 1953.
- (c) BALANCE. The balance, a surplus of assets over liabilities, amounted to £742,447, an increase of £119,765 on the corresponding figure for 1953.

Signed (for the Council).

CHAPLIN,
Hon. Secretary.

Zoological Society of London,
Regent's Park,
London, N.W.1.
16th March, 1955.

**SCIENTIFIC AND GENERAL MEETINGS DURING
1955.**

Scientific Meetings at 5 p.m.

Tuesday, 8th February
,, 8th March
,, 5th April
,, 10th May
,, 14th June
,, 11th October
,, 8th November
,, 13th December

Ordinary General Meetings at 4.30 p.m.

Wednesday, 19th January
,, 20th April
,, 20th July
,, 19th October

Annual General Meeting at 4 p.m.

Friday, 29th April

Fellows of the Society are invited to attend the above Meetings held at the Offices in the Outer Circle of Regent's Park.



Photo: The Central Press Photos Ltd.

The High Commissioner for Australia, Sir Thomas White, holding a Wombat, and Miss Lilian White, holding an Echidna, when Sir Thomas opened the Australian collection.



Photo: Fox Photos.

The Baby Hippopotamus born at Whipsnade 1954.



Photo: The Sunday Pictorial.

The Kodiak Bear and its Cubs, the first to be reared successfully in England.

Children examining the Robber Crab at Mr. Bushby's Christmas Lecture.

Photo: Keystone Press Agency Ltd.



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

To the Council and Fellows,
The Zoological Society of London,
Regent's Park, N.W.1.

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, 1954, 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 £1,186,013, and the Liabilities, Pensions Fund and Depreciation of Investments Reserve Fund to £443,566, showing a surplus of Assets over Liabilities amounting to £742,447, 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.
24th February, 1955.

Comp. Figures 1953.	LIABILITIES AND SURPLUS.		
£	£	£	£
	Sundry Creditors—		
16,586	Provisions, Materials and General Expenses		17,985
	Reserves and Suspense Account—		
355	Receipts in Advance (Subscriptions, etc.)		634
	Pensions Fund—		
	Balance at 1st January, 1954... ..	289,515	
	Add Transfer of Fees of deceased Compounders	535	
	Interest on Investments	9,297	
	Profit on sale of investment	350	
289,515		299,697	
	Depreciation of Investments Reserve Fund—		
125,000	Balance at 1st January, 1954... ..	125,000	
			424,697
	Mortgage Account—		
	Quarantine Station, Gloucester Gate—		
	Balance at 1st January, 1954... ..		500
	Deduct Amount repaid during year		250
500			250
431,956			443,566
	Balance being Excess of Assets over Liabilities—		
	Heer Bequest—		
91	Balance at 1st January, 1954... ..		91
	Composition Fund—		
	Balance at 1st January, 1954... ..	20,907	
	Add Fees received during year	513	
		21,420	
	Deduct Transfer to Pensions Fund—Fees of deceased Compounders... ..		
		535	
20,907		20,885	
	Rebuilding Fund—		
	Balance at 1st January, 1954... ..	5,761	
	Add Legacy from the late Mr. Frederick Parsons	250	
	Donations	595	
	Seven year Covenants and Adoption Scheme Donations	979	
	Transfer from Income and Expenditure Account (see page 41)	48,000	
5,761		55,585	
	Catering Departments Equipment and Repairs Stabilisation Fund—		
	Balance at 1st January, 1954	11,368	
	Add Interest on Investments	237	
11,368		11,605	
	Staff Compensation and Sick Benefit Fund—		
	Balance at 1st January, 1954... ..	934	
	Add Interest on Investments	19	
	Transfer from Income and Expenditure Account (see page 41)	100	
935		1,053	
	Allen Bequest—		
	Regent's Park—Balance at 1st January, 1954	8,333	
	Add Amount received during year... ..	6,714	
8,333		15,047	
£479,351	Carried forward	£104,266	£443,566

Comp. Figures 1953.	ASSETS.		
£	£	£	£
	Freehold Property—		
	Whipsnade Park—		
	Cost of Land and Buildings, Enclosures, etc., including Redemption of Land Tax and Tithes at 1st Jan., 1954	102,392	
	Add Expenditure on New Cottages	79	
		102,471	
	Regent's Park—31, Prince Albert Road	14,474	
116,866		116,945	
	Leasehold Property, Quarantine Station, Gloucester Gate—		
	Balance at 1st January, 1954	500	
	Deduct Amount written off transferred to Income and Expenditure Account (see page 37)	250	
500		250	
	Plant, Vehicles, Fittings and Furniture—		
	At Regent's Park and Whipsnade Park and in Catering Departments (not valued)		
	Stock Accounts—		
*125,851	Animals belonging to the Society	*140,894	
*100,000	Books in Library	*100,000	
*1,000	Scientific Publications	* 1,000	
	Guides, Maps, Films, Books, and Souvenirs, etc. (at or under cost)	10,442	
5,650	Farm and Garden : Crops, Implements, etc. (Whipsnade)	* 4,827	
*4,958	Catering Departments—Provisions, etc. (at cost)	13,058	
14,202		270,221	
	Sundry Debtors—		
4,573	Miscellaneous Accounts since received or considered good	3,511	
	Suspense Accounts—		
2,702	Rates, Insurances, etc., paid in advance	2,661	
	Investments (at cost)—Pensions Fund—		
	£165,618 3s. 4d. 3 per cent. British Transport Gtd. Stock 1978-88	157,704	
	£97,000 0s. 0d. 3 per cent. British Gas Gtd. Stock 1990-95	90,056	
	£20,851 10s. 11d. 3 per cent. British Transport Gtd. Stock 1967-72	19,000	
	£17,000 0s. 0d. 3 per cent. British Electricity Gtd. Stock 1974-77	15,164	
	£5,535 5s. 2d. 2½ per cent. Savings Bonds 1964-67	5,158	
	£1,605 9s. 7d. 3 per cent. Savings Bonds 1960-70	1,549	
	£6,000 0s. 0d. Consolidated Co. Bultfontein Mine Ltd. Ordinary Shares £1 each fully paid	9,510	
287,484		298,141 ✓	
	Heer Bequest—		
91	£91 11s. 10d. Consolidated 2½ per cent. Stock	91	
	Composition Fund—		
	£9,294 16s. 5d. Consolidated 2½ per cent. Stock	9,224	
	£5,944 9s. 1d. 3 per cent. British Transport Gtd. Stock 1978-88	5,840	
	£5,870 13s. 3d. 2½ per cent. Savings Bonds 1964-67... ..	5,721	
20,366		20,785	
	Catering Departments—Equipment and Repairs Stabilisation Fund—		
	£4,992 19s. 5d. 2½ per cent. Savings Bonds 1964-67... ..	4,653	
	£6,523 5s. 7d. Consolidated 2½ per cent. Stock	6,473	
	£389 9s. 5d. 3 per cent. British Transport Gtd. Stock 1978-88	329	
6,802		11,455 ✓	
	Staff Compensation and Sick Benefit Fund—		
	£414 4s. 1d. 3 per cent. British Transport Gtd. Stock 1978-88	406	
	£251 18s. 4d. Consolidated 2½ per cent. Stock	250	
656		656	
	Hance Bequest—		
	£1,476 8s. 0d. Consolidated 2½ per cent. Stock	1,465	
	£11,053 2s. 3d. 2½ per cent. Savings Bonds 1964-67... ..	10,799	
11,465		12,264	
£703,166	Carried forward	£343,392	£393,588

* As per valuations by Society's Officials.

Comp. Figures 1953.	LIABILITIES AND SURPLUS.		
£	£	£	£
479,351	Brought forward...	104,266	443,566
	Balance being Excess of Assets over Liabilities—continued—		
	Allen Bequest—continued—		
	Whipsnade Park—Balance at 1st January, 1954 ...	14,707	
	Add Amount received during year ...	13,426	
	Deduct—	28,133	
	Expenditure on Prosectorium and Slaughterhouse ...	4,911	
	Expenditure on Children's Zoo ...	3,562	
	Transfer to General Purposes Account (see below)—		
	Expenditure on New Cottages...	79	
		8,552	
14,707			19,581
	Hance Bequest—		
	Balance at 1st January, 1954 ...	12,046	
	Add Interest on Investments ...	300	
12,046			12,346
	Salisbury Bequest—		
	Balance at 1st January, 1954 ...	2,655	
	Add Amount received during year ...	83	
	Interest on Investments ...	66	
2,655			2,804
	Kime Bequest—		
	Regent's Park—		
	Balance at 1st January, 1954 ...	574	
	Add Interest on Investments ...	14	
574			588
	Whipsnade Park—		
	Balance at 1st January, 1954 ...	345	
	Add Interest on Investments ...	8	
		353	
345			941
8,758	Zoological Record Fund (see page 43) ...		12,508
4,414	Neave-Lloyd Nomenclator Zoologicus Fund (see page 43) ...		4,901
	Birtwistle Donation Fund—		
	Balance at 1st January, 1954 ...	2,586	
	Add Interest on Investment ...	51	
		2,637	
	Deduct Expenditure during year ...	917	
2,586			1,720
	General Reserve Fund—Regent's Park—		
	Balance at 1st January, 1954 ...	78,906	
	Add Interest on Investments ...	6,630	
	Net Profit on sale of Investments ...	10,583	
	War Damage Claim ...	2,178	
	Transfer from Income and Expenditure Account ...	5,000	
78,906			103,297
	General Reserve Fund—Whipsnade Park—		
	Balance at 1st January, 1954 ...	14,326	
	Add Income from Investments ...	192	
	Transfer from Income and Expenditure Account (see page 41) ...	7,000	
14,326			21,518
	General Purposes Account—		
	Balance at 1st January, 1954 ...	435,970	
	Add Increase in value of Animals ...	15,043	
	Transfer from Allen Bequest (see above) ...	79	
	Surplus from Income and Expenditure Account (see page 41) ...	7,473	
435,970		458,565	742,447
			£1,186,013

£1,054,638

£1,186,013

Comp. Figures 1953.	ASSETS.		
£	£	£	£
703,166	Brought forward ...	343,392	393,588
	Investments (at cost)—continued—		
	Salisbury Bequest—		
	£2,594 10s. 3d. 2½ per cent. Savings Bonds 1964-67 ...	2,536	
	£121 18s. 2d. Consolidated 2½ per cent. Stock ...	121	
2,528			2,657
	Kime Bequest—		
875	£881 18s. 11d. Consolidated 2½ per cent. Stock ...		875
	Zoological Record Fund—		
6,623	£6,759 0s. 6d. 2½ per cent. Savings Bonds 1964-67 ...		6,623
	Neave-Lloyd Nomenclator Zoologicus Fund—		
	£3,274 18s. 10d. Consolidated 2½ per cent. Stock ...	3,250	
	£1,551 15s. 2d. 2½ per cent. Savings Bonds 1964-67 ...	1,461	
3,250			4,711
	Depreciation of Investments Reserve Fund—		
125,000	£125,959 4s. 4d. Consolidated 2½ per cent. Stock ...		125,000 ✓
	Birtwistle Donation Fund—		
2,000	£1,530 17s. 7d. 2½ per cent. Savings Bonds 1964-67 ...		1,500
	General Reserve Fund—Regent's Park—		
	£12,694 10s. 5d. 3 per cent. Savings Bonds 1960-70 ...	12,229	
	£5,633 14s. 1d. 3 per cent. British Transport Gtd. Stock 1978-88 ...	4,756	
	£260 0s. 0d. Prudential Assurance Co., Ltd., 260 "A" Shares of £1 each ...	8,911	
	£425 0s. 0d. Union Corporation Ltd., 3,400 Ordinary Shares of 2s. 6d. each ...	8,912	
	£44,738 17s. 1d. 2½ per cent. Savings Bonds 1964-67 ...	42,330	
71,498			77,138 ✓
	General Reserve Fund—Whipsnade Park—		
	£15,372 19s. 4d. 2½ per cent. Savings Bonds 1964-67 ...		14,326 ✓
			576,222
	General Purposes Account—		
	Loan on Mortgage—		
600	Balance at 1st January, 1954 ...		600
			576,822
	Cash at Bank and in Office—		
	Deposit and Current Accounts—		
69,772	General Accounts ...		66,899
6,737	Catering Departments ...		16,347
4,566	do. Equipment and Repairs Stabilisation Fund ...		150
541	Composition Fund ...		100
7,408	General Reserve Fund—Regent's Park ...		26,159 ✓
14,326	do. Whipsnade Park ...		7,192 ✓
2,031	Pensions Fund ...		1,556 ✓
44	Kime Bequest ...		66
2,135	Zoological Record Fund ...		5,885
1,164	Neave-Lloyd Nomenclator Zoologicus Fund ...		190
279	Staff Compensation and Sick Benefit Fund ...		397
127	Salisbury Bequest ...		147
586	Birtwistle Donation Fund ...		220
5,761	Rebuilding Fund ...		55,585 ✓
581	Hance Bequest ...		82
23,040	Allen Bequest ...		34,628
			*215,603
			£1,186,013

£1,054,638

* £190,000 on Deposit Account.
The Market Value of the Securities held on 31st December, 1954, at minimum Stock Exchange quotations was £498,838 showing a Depreciation of £77,384 on original cost.

£1,186,013

INCOME AND EXPEN
FOR THE YEAR ENDED

Comp. Figures 1953.	<i>INCOME.</i>							£	£
£	<u>REGENT'S PARK</u>							£	£
FELLOWS.									
3,016	Entrance Fees	...	...	...	...	...	2,900		
20,629	Subscriptions	...	...	...	...	...	21,228		
727	Blue Tickets—Sale of	...	...	...	...	...	579		
								24,707	
GARDENS.									
174,079	Admission of Visitors to Gardens	...	...	...	...	...	206,442		
12,509	do. do. to Aquarium	...	...	...	...	...	13,894		
8,114	do. do. to Children's Zoo	...	...	...	...	...	9,519		
635	Photographers', Students', Film and Broadcasting Permits...	...	...	...	...	...	597		
451	Chimpanzees' Tea Party	...	...	...	...	...	800		
17	Cameras, Hire of	...	...	...	...	...	14		
5,104	Riding Receipts	...	...	...	...	...	5,333		
2,857	Bath and Push Chairs, Hire of	...	...	...	...	...	2,800		
1,860	Animals, etc., Sale of	...	...	...	...	...	402		
7,819	Books, Souvenirs, etc., Sale of	...	...	...	...	...	7,282		
4,144	Maps, Sale of	...	...	...	...	...	3,857		
4,726	Guides—Sale of	...	...	...	...	...	5,528		
174	Photography—Children's Zoo	...	...	...	...	...	62		
2,407	Coronation Booklet, Sale of	...	...	...	...	...	—
—	Miscellaneous Receipts	...	...	...	...	...	19		
								256,549	
SCIENTIFIC.									
77	Library Photographs, Copyright Fees	...	...	...	...	...	159		
96	Prosectorium Specimens, Sale of	...	...	...	...	...	70		
3,615	Scientific Publications— Subscriptions and Sales	...	...	...	...	...	2,904		
Zoo Life Magazine—									
60	Sales in the Gardens	...	...	...	...	...	£ 49		
166	Share of Sales by Publishers, Vol. 8 (Society's share of Sales by the publishers for Vol. 9 not yet ascertained.)	...	...	...	...	...	140		
							189		3,322
INTEREST.									
2,180	Investments and Bank Deposit	...	...	...	...	...	2,623		
2,997	de Arroyave Trust Fund (see page 43)	...	...	...	...	...	2,968		
57	Davis Trust Fund (see page 43)	...	...	...	...	...	57		
								5,648	
£258,516	Carried forward	...	...	...	...	...		£290,226	

EXPENDITURE ACCOUNT.

31ST DECEMBER, 1954.

Comp. Figures 1953.	<i>EXPENDITURE.</i>							£	£
£	<u>REGENT'S PARK.</u>							£	£
GARDENS.									
5,807	Rent, Rates, Taxes and Insurance	...	...	...	...	...	5,981		
73,144	Salaries—Menagerie Staff and Keepers	...	...	...	...	...	75,529		
5,666	Animals, Cost and Carriage of	...	...	...	...	...	5,242		
20,462	Provisions	...	...	...	...	...	19,176		
25,292	Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses	...	...	...	...	...	27,266		
41,401	Works Department—Repairs, Maintenance, Alterations and Improvements (excluding Aquarium, Children's Zoo and Catering Department)	...	...	...	...	...	38,640		
9,218	Gardeners' Expenses— Salaries, Wages, Seeds, Plants, Implements, etc.	...	...	...	...	...	11,049		
7,667	Aquarium— Salaries, Wages, Exhibits, Provisions, Fuel, Light, General Maintenance, etc.	...	...	...	...	...	8,697		
2,525	Advertising	...	...	...	...	...	3,045		
5,514	Books, Souvenirs, etc., Cost of	...	...	...	...	...	5,385		
1,147	Maps, Cost of	...	...	...	...	...	1,415		
3,001	Guides, Cost of	...	...	...	...	...	2,676		
250	Leasehold Property (Quarantine Station), Amount written off (see page 33)	...	...	...	...	...	250		
5,856	Children's Zoo— Wages, Provisions, Exhibits, General Maintenance, etc.	...	...	...	...	...	6,141		
1,367	Coronation Booklet, Cost of	...	...	...	...	...	—
£208,317								£210,492	
SCIENTIFIC.									
3,020	Salaries and Sundry Expenses	...	...	...	...	...	2,267		
4,937	Library— Salaries, Wages, Books and Binding, etc.	...	...	...	...	...	5,548		
4,201	Prosectorium Expenses— Salaries, Wages, Chemicals, Apparatus, etc.	...	...	...	...	...	4,399		
5,135	Scientific Publications, Cost of	...	...	...	...	...	4,341		
317	Zoo Life Magazine— Contributors' Fees, etc.	...	...	...	...	...	£ 319		
	Cost of copies for Sales in the Gardens	...	...	...	...	...	33		
								352	
250	Grants— Zoological Record Fund (see page 42)	...	...	...	...	...	250		
70	Other Grants	...	...	...	...	...	47		
—	Fauna Preservation Society	...	...	...	...	£250	—		
	Less Rent for use of Offices	...	...	...	...	250	—		297
								17,204	
£226,247	Carried forward	...	...	...	...	...		£227,696	

INCOME AND EXPENDITURE ACCOUNT—continued.
FOR THE YEAR ENDED 31ST DECEMBER, 1954.

Comp. Figures 1953.	<i>INCOME.</i>				
£	<u>REGENT'S PARK.</u>				
258,516	Brought forward	...	...	...	290,226
CATERING DEPARTMENT, REGENT'S PARK.					
13,158	Profit for the year	...	...	18,465	
2,500	Rent of Department	...	...	2,500	
				20,965	
15,658					
6,484	Deduct Expenditure by Works Department			2,327	
9,174				18,638	
<hr/>					
£267,690	Total Income, Regent's Park (see page 40)	...	...	£308,864	

£	<u>WHIPSNADDE PARK.</u>				
GARDENS.					
49,925	Admission of Visitors to Park	...	...	59,464	
7,954	do. Cars do.	...	...	10,189	
				69,653	
Car Park—					
2,899	Parking Fees	...	...	3,911	
2,830	Train Receipts	...	...	2,966	
74	Photographers', Film and Broadcasting Permits	...	...	120	
2,320	Riding Receipts	...	...	2,694	
614	Bath and Push Chairs, Hire of	...	...	674	
5,038	Animals, etc., Sale of	...	...	1,529	
Farm—					
5,756	Sale of Produce, etc.	...	...	5,983	
225	Garden and Forestry	...	...	35	
4,930	Books, Souvenirs, etc., Sale of	...	...	7,017	
1,779	Maps, Sale of	...	...	2,065	
101	Miscellaneous Receipts	...	...	193	
79	Zoo Life Magazine—Sales	...	...	46	
				96,886	
£84,524	Carried forward	...	...	£96,886	

EXPENDITURE ACCOUNT—continued.
31ST DECEMBER, 1954.

Comp. Figures 1953.	<i>EXPENDITURE.</i>				
£	<u>REGENT'S PARK.</u>				
226,247	Brought forward	...	...	...	227,696
ADMINISTRATION.					
19,239	Salaries, Wages, Fuel, Light, Stationery and Printing, Tele-phones, Postages, etc.	...	...	...	19,691
PENSIONS.					
12,999	Paid during year	...	...	...	12,628
4,250	Contribution to Fund	...	...	...
INTEREST.					
14	Art Studio Loan	...	...	...
£62,749	Total Expenditure, Regent's Park (see page 41)	...	...	£260,015	

£	<u>WHIPSNADDE PARK.</u>				
GARDENS.					
2,375	Rates, Taxes and Insurance	...	...	2,368	
21,525	Salaries, Menagerie Staff, Keepers, etc.	...	...	23,599	
2,107	Animals, Cost and Carriage of	...	...	3,471	
11,710	Provisions	...	...	11,913	
6,869	Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses	...	...	6,049	
13,747	Works Department—Repairs, Maintenance, Alterations and Improvements (excluding Farm and Catering Department)	...	...	17,690	
708	Advertising	...	...	753	
4,464	Farm	...	...	5,029	
3,486	Garden, Forestry and Care of Paddocks	...	...	3,160	
3,184	Books, Souvenirs, etc., Cost of	...	...	4,252	
592	Maps, Cost of	...	...	645	
45	Zoo Life Magazine—Cost of copies for sale	...	...	26	
£70,812	Carried forward	...	...	£78,955	

INCOME AND EXPENDITURE ACCOUNT—continued.
FOR THE YEAR ENDED

Comp. Figures 1953.	<i>INCOME.</i>				£	£
£	<u>WHIPNADE PARK.</u>				£	£
84,524	Brought forward...	...	...	...	96,886	
	CATERING DEPARTMENT, WHIPNADE PARK—				£	
2,378	Profit for the Year	...	...	...	5,461	
900	Rent of Department	...	...	...	900	
					6,361	
3,278					190	
899	Deduct Expenditure by Works Department	...	...	...	190	
2,379					6,171	
					103,057	
86,903	Total Income, Whipsnade Park	...	...	...	308,864	
267,690	Total Income, Regent's Park (see page 38)	...	...	...
					£411,921	
					67,573	
15,293	Balance brought down	...	...	...
					£15,293	

EXPENDITURE ACCOUNT—continued.
31ST DECEMBER, 1954.

Comp. Figures 1953.	<i>EXPENDITURE.</i>				£
£	<u>WHIPNADE PARK.</u>				£
70,812	Brought forward	...	...	...	78,955
	ADMINISTRATION.				
3,817	Salaries, Fuel, Light, Wages, Stationery, Printing, Tele- phones, Postages, etc.	...	...	...	3,941
	PENSIONS.				
1,172	Paid during year	...	...	...	1,437
750	Contribution to Fund	...	...	...
					84,333
76,551	Total Expenditure, Whipsnade Park	...	...	...	260,015
262,749	Total Expenditure, Regent's Park (see page 39)	...	...	...
					344,348
339,300					67,573
15,293	Balance carried down	...	...	...	£411,921
					£411,921
	APPROPRIATIONS.				
100	Transfer to Staff Compensation and Sick Benefit Fund (see page 32)	...	...	...	100
3,000	Transfer to Rebuilding Fund (see page 32)	...	...	...	48,000
7,000	Transfer to General Reserve Fund—Whipsnade Park (see page 34)	...	...	...	7,000
—	Transfer to General Reserve Fund—Regent's Park (see page 34)	...	...	...	5,000
10,100					60,100
	BALANCE.				
5,193	Surplus for the year after making appropriations to Funds to meet future liabilities, carried to Balance Sheet (see page 34)	...	...	...	7,473
					£67,573

INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31st DECEMBER, 1954.

<u>Comp. Figures 1953.</u>	<i>INCOME.</i>	
	DE ARROYAVE	
	<i>Trustees—The Official Trustees of Charitable Funds</i>	
	<i>£103,305 7s. 9d.—3 per cent.</i>	
£ 3,099	Interest on Investment (per Official Trustees of Charitable Funds) ...	£ 3,099
<u>£3,099</u>		<u>£3,099</u>

	DAVIS	
	<i>Transport Guaranteed Stock 1978-88.</i>	
	<i>£1,891 9s. 0d.—3 per cent. British</i>	
£ 57	Interest on Investment ...	£ 57
<u>£57</u>		<u>£57</u>

	<i>ZOOLOGICAL</i>	
£ 8,742	Balance at 1st January, 1954 ...	£ 8,742
	Donations received during year (including transfer from Income and Expenditure Account—see page 37) ...	2,025
2,229		
6,908	Subscriptions and Sales ...	4,278
168	Interest on Investments ...	160
<u>£18,047</u>		<u>£15,233</u>

	<i>NEAVE-LLOYD NOMENCLATOR</i>	
£ 3,811	Balance at 1st January, 1954 ...	£ 4,414
528	Subscriptions and Sales ...	393
82	Interest on Investments ...	98
<u>£4,421</u>		<u>£4,905</u>

We hereby certify that we have examined the Books and Accounts of the Society for the year ended 31st December, 1954, and have found them to be in order. Having received all the information and explanations we have required, we report that the Accounts show a true and fair view of the position as shown by the books of the Society.

Finsbury Circus House,
Blomfield Street,
London, E.C.2.
24th February, 1955.

INCOME AND EXPENDITURE ACCOUNT—continued.
31st DECEMBER, 1954.

<u>Comp. Figures 1953.</u>	<i>EXPENDITURE.</i>	
	TRUST FUND.	
	<i>Charitable Funds.</i>	
	<i>Endowment Stock, 1959-69.</i>	
	<i>£</i>	
	Expenses re Upkeep of the de Arroyave Grave at Highgate and Mausoleum at Westbury ...	£ 84
	Tax on Income expended on Upkeep of de Arroyave Grave at Highgate and Mausoleum at Westbury ...	47
	Balance of Income transferred to Income and Expenditure Account (see page 36) ...	131
		<u>2,968</u>
		<u>£3,099</u>

	TRUST FUND.	
	<i>Transport Guaranteed Stock 1978-88.</i>	
	<i>£</i>	
	Transfer to Income and Expenditure Account (see page 36) ...	£ 57
		<u>£57</u>

	<i>RECORD FUND.</i>	
	<i>£</i>	
	Preparation and Printing, etc. ...	£ 2,725
	Balance at 31st December, 1954 (see page 34) ...	12,508
	<i>Note.—Publication of Vols. 89-90 delayed.</i>	
		<u>£15,233</u>

	<i>ZOOLOGICUS FUND.</i>	
	<i>£</i>	
	Distribution Expenses, etc. ...	£ 4
	Balance at 31st December, 1954 (see page 34) ...	4,901
		<u>£4,905</u>

TERENCE C. S. MORRISON-SCOTT,
Hon. Treasurer.

We hereby certify that we have examined the Books and Accounts of the Society for the year ended 31st December, 1954, and have found them to be in order. In our opinion the above Balance Sheet and accompanying Income and Expenditure Accounts show a true and fair view of the position as shown by the books of the Society. We have verified the Investments and the Cash Balances.

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 1945, 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 a quarter of a million entries and is published in 5 volumes.

Price 13½ guineas (Vols. 1 to 4, 2½ guineas each; Vol. 5, 3½ guineas) Postage extra.

PROCEEDINGS AND TRANSACTIONS.

The *Proceedings* published in royal octavo form is the main organ of the Society for the publication of the papers read at the Scientific Meetings of the Society and also contains notices of all business transacted at these Meetings. The papers cover all fields of Zoology and are fully illustrated with plates and numerous text-figures. The price of the *Proceedings* is £6 0s. 0d. per annual volume (issued in four quarterly parts at 30/- per part) plus postage.

The *Transactions* are published in quarto form and contain such of the communications made to the Scientific Meetings of the Society as are better adapted for publication in quarto form by reason of the illustrations required. The *Transactions* are published at irregular intervals at prices varying with the cost of production. Postage extra.

Fellows are privileged to subscribe for the *Proceedings* at £2 0s. 0d. per annum, post free, and for the *Proceedings* and *Transactions* at £3 0s. 0d. per annum, post free.

ZOO LIFE.

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