

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).

Sir Anthony H. Wingfield, D.L., who was a member of Council with the statutory intervals from 1911 to 1939 and Vice-President on seven occasions during that period.

SILVER MEDAL.—The Silver Medal of the Society was awarded to Dr. Annie Porter, for long and valuable services as Hon. Parasitologist.

STAFF.—Mr. William N. Hill, Catering Manager at Regent's Park has been appointed by the Caterers Association of Great Britain to represent them on the Holiday Development Committee of the British Travel and Holidays Association.

At the Hotel and Catering Exhibition held at Olympia from the 23rd January to the 1st February, 1952, three members of the staff of the Catering Department at Regent's Park submitted entries in the Culinary Competitions of the "Salon Culinaire International de Londres 1952", and all three were successful in gaining awards as follows:—

Mr. L. R. Spanner (Head Chef), Silver Medal with special award, in Class 8 (Cold Buffet consisting of seven dishes).

Mr. V. J. Spanner (Sous Chef), Bronze Medal in Class 2 (Cold Fish dishes).

Mr. F. Clark (Pastry Chef), Silver Medal in Class 15 (Gateaux, Patisseries and Petits Fours).

ROLL OF FELLOWS.—The number of Fellows at 31st December, 1952, was 7,472 as compared with 7,268 at the end of 1951.

VISITORS.—The number of visitors during 1952 was 1,970,050 at Regent's Park and 566,446 at Whipsnade Park. The corresponding figures for 1951 were 1,968,576 and 446,416 respectively. The number of visitors to Whipsnade Park was the highest since the Park was opened, exceeding the previous highest figure (546,418 in 1937) by 20,028.

AQUARIUM.—The number of visitors during 1952 was 322,902 compared with 319,291 for the year 1951.

CHILDREN'S ZOO.—The Children's Zoo was open from the 31st March, 1952, until the 26th October, 1952. The number of visitors was 222,615 compared with 244,536 for the 1951 season.

WHIPSNADÉ PARK.—The year 1952 marked the 21st Anniversary of the opening of the Park in May, 1931. Among the arrangements made for celebrating this event were:—a Fellows Garden Party on the 17th June, 1952, at which the President, Field-Marshal Viscount Alanbrooke received Fellows and their friends, the publication of *The Whipsnade Story* in the form of a souvenir booklet and the illumination at night throughout the season of the figure of a lion carved in the chalk on Dunstable Downs, popularly known as "The White Lion." In addition the Park remained open until 10.0 p.m. each evening during the week 19th to 25th May, 1952, and although the number of visitors entering the Park after 6.0 p.m. during that week was only 657, the anniversary celebrations resulted in a record number of visitors for the year as mentioned above.

Entomological Society of America	35	11	2
Zoological Society	15	0	0
Hawaiian Entomological Society	17	14	4
Hewitt, J.	4	0	0
International Union of Biological Sciences/UNESCO	237	10	0
Kaffrarian Museum	2	2	0
Kennicott Club for Vol. 87	8	16	11
Kennicott Club for Vol. 88	8	17	10
Linnean Society of London	15	0	0
Linnean Society of New South Wales	3	19	8
Liverpool School of Tropical Medicine	3	3	0
London School of Hygiene and Tropical Medicine	2	2	0
Malacological Society	2	2	0
Marine Biological Association	5	5	0
Messrs. Bayer, Chace, Illg, Schmitt and Shoemaker and Mrs. Wilson	15	18	7
Naples Zoological Station for Vol. 86	10	0	0
Naples Zoological Station for Vol. 87	10	0	0
Naples Zoological Station for Vol. 88	10	0	0
New York Zoological Society	35	11	2
Paleontological Society	17	14	4
Pearse, Professor A. S.	8	16	4
Royal Entomological Society	25	0	0
Royal Society	500	0	0
Royal Society of Tropical Medicine and Hygiene	5	5	0
Smithsonian Institution	35	11	2
University of Michigan	35	11	2
University of the Witwatersrand	2	0	0
Van Name, Dr. W. G.	35	9	3
Wellcome Research Institution	17	10	0
Zoological Society of London	250	0	0
	<hr/>		
	£2,199	2	3
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These donations enable the *Record* still to be supplied at a price far below the cost of production. It should be emphasized, however, that up to now the services of the specialists responsible for the compilation of the various sections have been obtained more or less on a voluntary basis, and it is doubtful if this system is likely to continue for long under present conditions.

NOMENCLATOR ZOOLOGICUS.—This work now comprises five volumes covering the literature from the 10th Edition of Linnæus 1758 to the end of 1945, at a 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.—The sixth volume was completed by the issue of Part 4 in January, 1952, and the Index was issued separately to all subscribers in 1952. Order forms for Volume VII were circulated to all Fellows in

the same envelope as the green admission tickets, and a duplicate form being enclosed with this report. In order to meet the convenience of Fellows who wish to ensure the regular continuation of their subscriptions a banker's order form has also been provided.

The sixth volume, for 1951, contains a number of interesting articles by well-known naturalists, among which mention may be made of "The European Bison" by The Duke of Bedford, with illustrations of the herd at Woburn; "Zoogeography of Land Mammals" by Professor H. Munro Fox; "The Musk-Ox" by E. R. Yarham; "American Flying Squirrels in Captivity" by J. E. Cook; "Wild Geese at Close Range" by Hugh H. Schroeder; "Giant Tortoises" by J. W. Lester; and "Capturing Emperor Penguins for the Zoo" by Bernard Stonehouse.

The typography and lay-out of the last two numbers of Volume V have been improved so that the contents are presented in a more attractive manner, a change which has been commented upon favourably by readers. Starting with Volume VII, however, the publication will be re-styled. New type faces will be used and the pictures displayed even more attractively. The contents, however, will remain authoritative and informative for the serious student, but the style of writing will ensure that the subjects are easily acceptable to the layman. The page size will be changed to one which will give better opportunity for displaying the pictures and articles, and the front cover will also be changed and will consist of a natural colour photograph after the style of those reproduced in the last two numbers of Volume VI. The new *Zoo Life* will still be published quarterly and there will be no increase in the subscription rate which will remain at 11s. per volume, post free, and 8s. 6d. to Fellows. All subscriptions for *Zoo Life* should be forwarded to the publishers, Gale & Polden Ltd., Ideal House, Argyll Street, W.1, and not to the Society's offices. A few copies of the first six volumes are still available for those who would like to have a complete set; these may be obtained from Messrs Gale & Polden.

CHRISTMAS LECTURES.—Two Christmas lectures for the children of Fellows and their friends were arranged to be held in the Society's meeting room during the Christmas holidays, 1951-52. Applications for tickets for these were so numerous that it became necessary to arrange for each lecture to be repeated to a second audience.

LIBRARY.—The extensive use of the books in the Library by Fellows, both for reference and general reading, was increased during the year, and 3,066 volumes were borrowed by them under the regulations. In addition 200 volumes were lent to the libraries of a number of scientific and technical institutions.

The additions to the Library acquired by purchase, presentation or exchange were 123 books and 4,152 parts of 697 serials. The volumes bound were 944 in number, and repairs were made to the bindings of 30 volumes. A considerable sum is needed for further repair to the bindings of valuable books in the Library.

Duke University, Department of Zoology	17	16	7
Entomological Society of America	35	9	3
Geological Society of London	15	0	0
Harvard University, Museum of Comparative Zoology for Vol. 87	44	15	2
Harvard University, Museum of Comparative Zoology for Vol. 88	44	11	11
Hawaiian Entomological Society	17	16	0
Hewitt, J., C.M.Z.S.	2	2	0
International Union of Biological Sciences/UNESCO.	231	0	0
Linnean Society of London	15	0	0
Linnean Society of New South Wales	7	19	4
Liverpool School of Tropical Medicine	3	3	0
Malacological Society of London	2	2	0
Marine Biological Association of the United Kingdom	5	5	0
Marshall, W. H.		14	0
Michigan University	35	14	4
Miller, Dr. D., C.M.Z.S.	5	0	0
Naples Zoological Station	10	0	0
New York Zoological Society	35	9	10
Paleontological Society	17	14	0
Pearse, Prof. A. S.	8	16	11
Primley, W. S.		7	0
Royal College of Surgeons for Vol. 87	10	10	0
Royal College of Surgeons for Vol. 88	10	10	0
Royal Entomological Society	25	0	0
Royal Society	500	0	0
Royal Society of New Zealand	15	0	0
Royal Society of Tropical Medicine and Hygiene	5	5	0
Smithsonian Institution of Washington	35	13	7
Van Name, Dr. W. G., C.M.Z.S.	35	14	4
Wellcome Research Institution	17	10	0
Zoological Society of London	250	0	0
Zoological Survey of India, W. Bengal	5	0	0

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The high standard of both articles and photographs was well maintained in this volume and special mention should be made of articles on the African Flying Squirrel by G. M. Durrell in Part I; "Père David's Deer" by the Duke of Bedford, "Wild Birds of Whipsnade Park" by James Fisher and "The Vizcacha" by N. Pelham Wright in Part 2; "London Zoo Aquarium" by H. R. Hewer, "Seals and Whales" by Helene Bargmann, "Birds of the Ocean" by James Fisher and "Sand Cat from Arabia" by R. W. Hayman in Part 3 which was largely devoted to aquatic life. Part 4 dealt mainly with young animals bred in the Society's gardens; the articles on this subject, accompanied by excellent photographs of many familiar animal figures, being contributed by members of the staff. "Childhood of Birds" by N. Tinbergen and "The White-lipped Pit Viper" by J. D. Romer also appeared in this interesting number.

Zoo Life continues to be published quarterly, the subscription rate being 11s. per annum, post free, and 8s. 6d. to Fellows. 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 copies of the first seven volumes are still available and these may be obtained from Messrs. Gale & Polden.

Order forms for Volume VIII were circulated to all Fellows in the same envelope as the green admission tickets.

CHRISTMAS LECTURES.—Two lectures for the children of Fellows and their friends were held in the Society's meeting room during the Christmas holidays. As in the previous year, requests for tickets for these were so numerous it became necessary to repeat the lectures to a second audience.

LIBRARY.—The extensive use of the books in the Library by Fellows, both for reference and general reading, increased during the year, and 3,368 volumes were borrowed by them under the regulations. In addition 286 volumes were lent to the libraries of a number of scientific and technical institutions.

The additions to the Library acquired by purchase, presentation or exchange were 87 books and 3,750 parts of 716 serials. The volumes bound were 724 in number, and repairs were made to the bindings of 29

- BRIGHTWELL, L. R., F.Z.S. The Zoo Story. By L. R. Brightwell. 1952.
- BRITISH MUSEUM (NATURAL HISTORY), TRUSTEES OF. Diptera of Patagonia and South Chile. Part 3—Mycetophilidae. By Paul Freeman. 1951.
 A Catalogue of the American Hesperiidæ indicating the classification and nomenclature adopted in the British Museum (Natural History). Part 1. Introduction and Group A. By W. H. Evans. 1951.
 Checklist of Palearctic and Indian Mammals, 1758 to 1946. By J. R. Ellerman and T. C. S. Morrison-Scott. 1951.
 Fossil Mammals of Africa. Nos. 3 and 4. 1951.
 Scientific Reports. John Murray Expedition 1933-34. Vol. 9, no. 4. 1951.
 A Short Guide to the Exhibition Galleries of the Natural History Museum. 1951.
 Bulletin of the British Museum (Natural History). Entomology Vol. 2, nos. 1-4. 1951-52.
 Bulletin of the British Museum (Natural History). Zoology Vol. 1, nos. 5-6. 1951.
 A List of British Mammals. By T. C. S. Morrison-Scott. 1952.
 Handbook of R. H. Burne's Cetacean Dissections. 1952.
 A Checklist of the Genera and Species of Mallophaga. By G. H. E. Hopkins and Theresa Clay. 1952.
 The Tertiary Cheilostomatous Polyzoa of New Zealand. By David Alexander Brown. 1952.
 Mosquitoes of the Ethiopian Regions. 1. Larval Bionomics of Mosquitoes and Taxonomy of Culicine Larvae. Second edition. By G. H. E. Hopkins. 1952.
 The Horse-flies (Diptera: Tabanidae) of the Ethiopian Region. Vol. 1. Haematopota and Hippocentrum. By H. Oldroyd. 1952.
- BRITISH ORNITHOLOGISTS' UNION. Checklist of the Birds of Great Britain and Ireland. Published by the British Ornithologists' Union. 1952.
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 Birds in Colour. By Walter E. Higham. 1946.
 Animal Facts and Fallacies. By Osmond P. Breland. 1950.
 Animal Forms and Patterns. By Adolf Portmann. Translated by Hella Czech. 1952.
 The Animal's World. New and revised edition. By Doris L. Mackinnon. 1951.

- CHAPLIN, VISCOUNT, F.L.S., F.Z.S. An Ivory Trader in North Kenia. By A. Arkell-Hardwick. 1903.
The Land of the Nile Springs. By Henry Calvile. 1895.
Camera Adventures in the African Wilds. By A. Radclyffe Dugmore. 1913.
Climbs in the New Zealand Alps. By E. A. Fitzgerald. 1896.
Tales of an Empty Cabin. By Grey Owl. 1936.
Through Timbuctu and Across the Great Sahara. By A. H. W. Haywood. 1912.
The Valley of Flowers. By F. S. Smythe. 1938.
Ruins of Desert Cathay. Vols. 1-2. By M. Aurel Stein. 1912.
British Mammals. Vols. 1-2. By A. Thorburn. 1920-21.
East Africa and its Big Game. By John C. Willoughby. 1889.
- CONDE, JOSÉ ALVAREZ. Carlos de la Torre. Su vida y su obra. By José A. Conde. 1951.
- DEBOUTTEVILLE, CLAUDE D. Microfaune du Sol des Pays Tempérés et Tropicaux. By Claude D. Deboutteville. (Suppl. No. 1 to *Vie et Milieu*).
- DENHAM, THOMAS SIDNEY, F.Z.S. Cats between Covers. A Bibliography of Books about Cats. By Sidney Denham. 1952.
- DERANIYAGALA, P. E. P., F.Z.S. A Colored Atlas of some Vertebrates from Ceylon. Vol. 1. Fishes. By P. E. P. Deraniyagala. 1952.
- DOUBLEDAY, G. R., F.Z.S. The Ape in our House. By Cathy Hayes. 1952.
The New Natural History. Vols. 1-3. By J. Arthur Thomson. [n.d.].
- FISHER, JAMES M. McC., M.A., F.Z.S. Bird Recognition. No. 2. By James Fisher. 1951.
The Fulmar. By James Fisher. 1952.
- GOHM, DOUGLAS C., F.Z.S. Tropical Fish in the Home. By Douglas Gohm. 1952.
- GOWERS, SIR WILLIAM F., K.C.M.G., F.Z.S. La Faune Africaine. Biologie, Histoire, Folklore, Chasse. By Albert Jeannin. 1951.
- HALPERIN, N., F.Z.S. A History of the Earth and Animated Nature. A new edition. Vols. 1-6. By Oliver Goldsmith. 1805.
- HERVEY, G. J. F., F.Z.S. Freshwater Tropical Aquarium Fishes. By G. F. Hervey and Jack Hems. 1952.
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- KINNEAR, SIR NORMAN B., C.B., F.Z.S. A Guide to Bird Finding East of the Mississippi. By Olin S. Pettingill, Jr. 1951.
The Birds of the Channel Islands. By Roderick Dobson. 1952.
- LECHEVALIER, PAUL, EDITEUR. Faune du Centre Africain Français (Mammifères et Oiseaux). Deuxième édition. By René Malbrant. 1952.
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The British Amphibia and Reptiles. By L. Harrison Matthews. 1952.
Animals as Friends, and how to keep them. By Margaret Shaw and James Fisher. 1952.
Sea Elephant. Life and Death of the Elephant Seal. By L. Harrison Matthews. 1952.
- METHUEN & Co., LTD., MESSRS. The Origin and History of the British Fauna. By Bryan P. Beirne. 1952.
- MOHR, DR. ERNA. Der Wisent. By Erna Mohr. 1952.
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- MORRISON-SCOTT, T. C. S., D.S.C., M.A., D.Sc., F.Z.S. A List of British Mammals. By T. C. S. Morrison-Scott. 1952.
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Functional Affinities of Man, Monkeys and Apes. By S. Zuckerman. 1933.
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The Shoals of Capricorn. By F. D. Ommanney. 1952.
The Lungfish and the Unicorn. By Willey Ley. 1948.
The Land of the Loon. By G. K. Yeates. 1951.
- PRESTWICH, A. A., F.Z.S. Records of Parrots Bred in Captivity. Part 5 (Lovebirds and Broadtails). By A. A. Prestwich. 1952.
Records of Parrots Bred in Captivity. Part 6 (Grass Parrakeets). By A. A. Prestwich. 1952.
- RADFORD, CHARLES D., F.Z.S. Systematic Check List of Mite genera and type species. By Charles D. Radford. 1950. (*Int. Un. Biol. Sci. Sér. C. Sect. Ent. No. 1*).
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El Salvador. By Robert Mertens. 1952.

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- Jungle Life in India; or the journeys and journals of an Indian Geologist. By V. Ball. 1880.
- Driven Duck. By R. C. Bolster [1923].
- Forty Years among the Wild Animals of India from Mysore to the Himalayas. Vols. 1-2. By F. C. Hicks.
- The Nests and Eggs of Indian Birds. Second edition. Vols. 1-3. By Allan O. Hume. Edited by Eugene William Oates. 1889-90.
- Game, Shore, and Water Birds of India. Fourth edition. By A. Le Messurier. 1904.
- The Eastern Hunters. By J. T. Newall. 1866.
- The Oriental Sporting Magazine. Vol. 1. 1882.
- Thirteen Years among the Wild Beasts of India. Sixth edition. By G. P. Sanderson. 1896.
- The Log of a Sportsman. By E. H. D. Sewell. 1923.
- The Wild Sports of India. By Henry Shakespear. 1860.
- Sport in Many Lands. Europe, Asia, Africa and America, etc. By H. A. L. [n.d.].
- The Diary of a Sportsman Naturalist in India. By E. P. Stebbing. 1920.
- Natural History of the Mammalia of India and Ceylon. By Robert A. Sterndale. 1884.
- Tiger and other Game. By A. E. Stewart. 1927.
- A Ceylon Sportsman's Diary. By Harry Storey. 1921.
- Sport and Service in Assam and Elsewhere. By Alban Wilson. 1924.
- STREET, PHILIP A. R., M.Sc., F.Z.S. Between the Tides. By Philip Street. 1952.
- WELLINGTON, V. CARRON, F.Z.S. The Adventures of a Sporting Angler. By V. Carron Wellington. 1952.
- WOODLAND, MRS. C. M. The Natural History of Quadrupeds, and Cetaceous Animals, from the works of the best authors, antient and modern. Vols. 1-2. 1811.
- YEALLAND, JOHN J., F.Z.S. The Pocket Guide to British Birds. By R. S. R. Fitter. 1952.

PICTURES.—A painting of the 5th Earl of Onslow, President of the Society from 1936 to 1942, by John Collier, was presented to the Society by the Dowager Countess of Onslow.

LEGACIES.—A legacy of £100 was received from the late Mrs. R. F. Budd.

PROSECTORIUM.—During the year 1,052 necropsies were performed on animals dying at Regent's Park. Of these, 244 were mammals, 438 were birds and 370 were reptiles or amphibians. In addition reports were made

on a number of fishes from the aquarium. The number of necropsies at Whipsnade was 134 (47 on mammals and 87 on birds). From outside sources material for investigation included animals from other Zoos.

Besides material preserved for use by the Prosector in his anatomical studies, a considerable quantity of anatomical, physiological, biochemical and pathological specimens has been supplied to other institutions.

RESEARCH STUDENTS AND OTHER VISITING SCIENTISTS.—As in the previous year, during the summer vacation accommodation and supervision were provided for five undergraduate research students to undertake approved pieces of original investigation. All these students accomplished some original work of sufficient interest for publication in the *Proceedings*.

Special coaching in methods of research has also been provided for three officers in the Colonial Service before they left this country to take up scientific posts abroad.

The Otter Committee, set up as a result of a recommendation of the Home Office Committee on Cruelty to British Wild Mammals, and financed by the Nature Conservancy, has appointed an investigator who, by invitation, is making the Society's laboratories her headquarters.

At the request of the Colonial Office, an investigator appointed by the Game Sub-Committee of the Tsetse Fly and Trypanosomiasis Committee of the Colonial Office has been given accommodation for research involving consultation of the literature in the Society's Library.

PLANNING OF THE GARDENS AT REGENT'S PARK.—The Centralised Heating Installation has now been completed, incorporating appliances to replace electrical heating in buildings where this form of heating was extensively used. This change over is showing a large saving in electrical consumption.

LABELLING.—A plan of improved labelling for the animals in the menagerie has been devised, and its execution has been started. Descriptive labels giving some account of the animals displayed are being prepared as opportunity occurs, and exhibited in suitable places beside the usual labels giving the name and country of origin of the animals. This arrangement is being extended and labels showing geographical ranges have also been introduced.

ANIMALS AT REGENT'S PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1952	3,537
Animals of all kinds (except Fish and Invertebrates) received in 1952 by presentation, exchange, deposit, purchase, birth or collection (and transferred from Whipsnade)	1,751
	<hr/> 5,288
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange, or returned to depositors (and transferred to Whipsnade) in 1952	2,034
	<hr/> 3,254
Animals of all kinds (except Fish and Invertebrates) in the Gardens on 31st December, 1952	

LIST OF GENERA, SPECIES AND SUB-SPECIES NEW TO THE COLLECTION.
—44 new genera, species and sub-species were added to the collection in the year as compared with 27 in 1951. (The figures placed before each name indicates its approximate position in the current Vertebrate List).

NEW GENERA.

(I) Mammals.

ORDER RODENTIA.

- 547b. *Mystromys albicaudatus* (A. Smith). White-tailed Rat.

(II) Birds.

ORDER PICIFORMES.

- 944a. *Chrysocolaptes lucidus sultaneus* (Hodgson). Hodgson's Golden-backed Woodpecker.

(III) Reptiles.

ORDER SERPENTES.

- 666b. *Hydrophis cyanocinctus* Daudin. Banded Sea Snake.

NEW SPECIES AND SUB-SPECIES.

(I) Mammals.

- 150a. *Cheirogaleus major crossleyi* Grandidier. Crossley's Dwarf Lemur. Madagascar.
209a. *Felis margarita* Loche. Sand Cat. Western Aden Protectorate.
434a. *Funisciurus anerythrus* (Thomas). Thomas's Striped Squirrel. Nigeria.
452b. *Tamias lysteri* Richardson. Lyster's Chipmunk. North America.
478c. *Claviglis murinus smithi* Thomas. Smith's Dormouse. Uganda.
507e. *Lemniscomys striatus massaicus* (Pagenstecher). Kenya Striped Mouse. Kenya.
511a. *Acomys russatus* Wagner. Golden Spiny Mouse. Israel.
532a. *Meriones crassus sacramenti* Thomas. Thomas's Jird. Israel.
535a. *Meriones calurus* Thomas. Bushy-tailed Jird. Israel.
547b. *Mystromys albicaudatus* (A. Smith). White-tailed Rat. South Africa.
548a. *Microtus oconomus ratticeps* Keyserling & Blasius. Rat-tailed Root Vole. Norway.
632b. *Procavia johnstoni mackinderi* Thomas. Mackinder's Hyrax. Kenya.
690a. *Alcelaphus buselaphus cokii* Gunther. Kongoni. Kenya.

(II) Birds.

- 95a. *Eulabes ptilogenys* Blyth. Ceylon Hill Myna. Ceylon.
96b. *Gracula religiosa robusta* Salvadori. Nias Island Myna. Nias Island.
196d. *Plocepasser mahali melanorhynchus* Bonaparte. Black-billed Sparrow Weaver. Uganda.
616e. *Nectarinia j. johnstoni* (Shelley). Scarlet-tufted Malachite Sunbird. Kenya.
616f. *Nectarinia erythrocenta* Hartlaub. Red-chested Sunbird. Uganda.
624e. *Cinnyris regius* Reichenow. Regal Sunbird. Ruwenzori, Kivu District, Belgian Congo.

- 624f. *Cinnyris venustus igneiventris* Reichenow. Uganda Buff-breasted Sunbird. Ruwenzori, Kivu District, Belgian Congo.
 626e. *Chalcomitra amethystina doggetti* (Sharpe). Kenya Highlands Amethyst Sunbird. Kenya.
 626f. *Cyanomitra olivacea* (Smith). South African Olive Sunbird. South Africa.
 836a. *Chloropsis cochinchinensis nigricollis* (Vieillot). Black-throated Fruit-sucker. Java.
 944a. *Chrysocolaptes lucidus sultaneus* (Hodgson). Hodgson's Golden-backed Woodpecker. N. E. India.
 1196a. *Poicephalus senegalus versteri* (Finsch). Orange-bellied Senegal Parrot. West Africa.
 1418a. *Buteo borealis calurus* Cassin. Western Red-tailed Buzzard. California.
 1573a. *Anser albifrons flavirostris* Dalgety & Scott. Greenland White-fronted Goose. Greenland.
 1835a. *Jacana spinosa jacana* (Linne). Surinam Jacana. Eastern South America.

(III) Reptiles.

- 72a. *Testudo travancorica* Boulenger. Travancore Land Tortoise. Hills of Travancore, India.
 245a. *Sceloporus variabilis* (Baird & Girard). Pacific Swift. California.
 272b. *Physignathus gilberti* (Gray). Gilbert's Water Dragon. Monte Bello Islands.
 309a. *Tiliqua casuarinae* (Dum. & Bib.). Casuarina Skink. Australia & Tasmania.
 341a. *Chalcides guentheri* Boulenger. Guenther's Sand Skink. Israel.
 418a. *Gerrhonotus scincicauda* (Skilton). Skink-tailed Plated Lizard. California.
 428a. *Chamaesaura tenuior* Gunther. Kenya Snake-like Girdled Lizard. Kenya.
 434e. *Leptotyphlops macrorhynchus* (Jan). Large-snouted Worm Snake. Iraq.
 434f. *Typhlops simoni* (Boettger). Simon's Blind Snake. Israel.
 599a. *Sonora occipitalis* (Hallowell). Desert Ground Snake. North America.
 666b. *Hydrophis cyanocinctus* Daudin. Banded Sea Snake. Hong Kong.
 695a. *Causus resimus* (Peters). Green Night Viper. Uganda.
 718a. *Trimeresurus malabaricus* Jerdon. Malabar Pit Viper. S. India.

(IV) Amphibians.

- 48a. *Pelobates syriacus* Boettger. Syrian Spade-foot Frog. Israel.
 57a. *Bufo funerus* Bocage. Forest Toad. Uganda.
 98h. *Hyla arenicolor* Cope. Canyon Tree Toad. California.

(V) Fishes.

Received since 1939; not yet arranged in order of classification and not previously reported.

- Rivulus cylindraecus*. Cylindrical Fish. Cuba.
Rasbora leptosoma. Striped Rasbora. Malay.
Corydoras melanistius. Black Dorsal Catfish. British Guiana.
Spondylisoma cantharus. Black Sea Bream. Madeira.

- Gymnarchus niloticus*. Gymnarchus. West Africa.
Pomadasys insisus. Ronconda. Madeira.
Pagellus erythrinus. Spanish Bream or Pandora. Madeira.
Ciona intestinalis. Ciona. Plymouth.
Cheirodon piaba. Metal Brass Tetra. S. America.
Apistogramma corumbae. Dwarf Cichlid. S. America.
Otocinclus affinis. Brazilian Sucker Fish. Brazil.
Gymnotus carapo. Gymnotus. N. South America.
Barbus binotatus. Eastern Barbel. Malay.
Luciocephalus pulcher. Malayan Dwarf Pike. Malay States.
Barbus hexazona. Six-banded Barbel. Malay States.
Rasbora taeniata. Striped Rasbora. Malay.
Barbus titteya. Cherry Barbel. Malay.
Synodontus nigrita. Spotted Catfish. Gold Coast.
Pachypanchax playfairii. Playfair's Fish. E. Africa.
Moenkhansia pittieri. Moenkhaus Characin. S. America.
Elassoma evergladei. Pygmy Sunfish. Florida.
Corynopoma riisei. Swordtail Characin. Trinidad.
Clarias lazera. Egyptian Catfish. Egypt.
Mormyrops boulengeri. Trunk Fish. Belgian Congo.
Phenacogrammus interruptus. Rainbow Characin. Belgian Congo.
Caecobarbus geertsii. Blind Cave Fish. Belgian Congo.
Bagrus docmac. Nile Catfish. Nile.
Nancrates ductor. Pilot Fish. Madeira.
Barbus schuberti. Golden Barbel. Malay.
Chrysichthys nigrodigitatus. Large-eyed Catfish. Gold Coast.
Pelmatachromis pulcher. Rainbow Cichlid. W. Africa.
Anabas oxyrhynchus. Marbled Anabas. Belgian Congo.
Distichodus fasciolatus. Seven-banded Characin. Belgian Congo.
Alestes chaperi. Chaper's Characin. Belgian Congo.
Distichodus sexfasciatus. Six-banded Characin. Belgian Congo.
Metynnis schreitmulleri. Schreitmuller's Moon Fish. Amazon.
Phractolaemus ansorgii. West African Loach. West Africa.
Clarias angelinus. Catfish. India.
Clarias dorscellata. Catfish. India.
Acanthodoras spinosissimus. Spiny Catfish. Amazon.
Entropinus debanwi. African Glass Catfish. Belgian Congo.

LIST OF DONORS OF ANIMALS TO REGENT'S PARK.

(* Species New to the Collection.)

(** Sub-Species New to the Collection.)

- Abdulhadi, Major, 1 Arabian Oryx.
 Adler, Mrs. P. M., 1 Razorbill.
 Ainstrop, Mr. and Mrs. J., 1 Carolina Box Tortoise.
 Anonymous, 1 European Hedgehog.
 Anonymous, 1 Golden Hamster.
 Anonymous, 1 Lapwing.
 Antwerp, The Royal Zoological Society of, 2 Razor-billed Curassows, 1 Broad-fronted Crocodile, 4 Rainbow Characin.
 Austin, John, 1 European Otter.

- Bahawalpur, His Highness the Ameer of, 2 Gharials.
 Baine, W. A., 12 Mountain Minnows.

- Barley, Mrs. E., 1 Golden Hamster.
 Barr, Sister O., 10 Ghost Geckoes.
 Bartle, Petty Officer A. W., 1 Gilbert's Water Dragon.*
 Bell, Miss Jean, 1 Mongolian Souslik.
 Billings, Captain R. E., 8 Catfish.*
 Bjorkegren, Master Ian, 1 White Ferret.
 Bolson, Mrs. M. G., 2 Common Goldfish.
 Booth, A. H., 2 Two-spotted Palm Civets, 1 Gaboon Viper.
 Bosworth, D., 1 Green Monkey.
 Boulter, Mr., 1 Yellow-fronted Parrot.
 Bourne, Miss Anne, 1 Roe Deer.
 Bowden, Master G. J., 1 Lesser Whitethroat.
 Bown, Colonel H., O.B.E., 4 Noctule Bats.
 Boyce, G. F., 1 Estuarine Crocodile, 1 Scarlet Snake.
 Briscoe, G. J. E., 1 Java Sparrow.
 British Overseas Airways Corporation, Collection of Harlequin Fish.
 Britten, S. E., M.B.E., 1 Brazilian Tortoise.
 Budd, Bequest of the late Mrs. R. F., 1 Grey Parrot.
 Burton, Mrs., 1 Mona Monkey.
 Butter, Miss R., 2 Guinea Pigs.
- H.M.S. *Campania*, Ship's Company of, 2 Goulds Monitors.
 Campbell, Mrs., 1 Rock Pigeon.
 Cannings, Master John, 1 Tawny Owl.
 Chaplin, The Rt. Hon. Viscount, 1 Coppery Sunbird, 1 Kenya Malachite Sunbird,
 1 Golden-fronted Fruitsucker, 1 Red-crested Finch, 1 Pretre's Tanager,
 1 Little Pied Flycatcher, 1 Superb Manakin.
 Cheesman, William, 1 Rabbit.
 Childs, Mr., 1 Asiatic Black Bear.
 Cole, B., 1 Budgerigar.
 Collins, Mrs., 1 Royal Python.
 Collins, K. F., 1 Malabar Pit Viper.*
 Collins, W. E., 1 Common Guillemot.
 Cope, Dr., R. W., 1 Rhesus Monkey.
 Crossman, Mrs., 11 Golden Hamsters.
 Crowcroft, Peter, 1 Weasel.
- Davis, Miss Angela Rayner-, 1 Golden Hamster.
 Davis, Dr. D. H. S., 2 White-tailed Rats.*
 Davis, Mrs. E., 1 Golden Hamster.
 Davis, Miss, 1 Avadavat Finch.
 Deakin, J., 1 Kestrel.
 De La Mer, E., 2 Magpies.
 Divine, Miss, 1 European Squirrel.
 Dobson, Mrs. P. D., 1 Tawny Owl.
 Dominion of New Zealand, Department of Internal Affairs, 1 Tuatara.
 Dring, W. T., 1 Gannet.
 Dunn, A., 1 Stone Curlew.
- Edmonton, E. G., 1 Green Monkey.
 Elliot, Miss M. C., 1 European Hedgehog.
 Ezra, Alfred, O.B.E., 1 Ring-necked Parrakeet (lutino).

Fage, G., 1 Sooty Mangabey.
 Fisher, J., 1 Nepal Hill Myna.
 Fisher, Patrick, 1 Rook (Albino).
 Frederick, Miss L. M., 1 Axolotl, 1 Smooth-clawed Xenopus.
 Frost, W. J. C., 3 Indian Otters, 4 Prevost's Squirrels, 1 Nias Island Myna.*

Giles, Mrs., 1 Rock Sparrow.
 Gray, Second Officer Alan, 1 Martin's White-nosed Monkey.
 Greenland, Mrs., 1 Rhesus Monkey.
 Grey, Miss C., 1 Grey Squirrel.
 Grey, Mr., 1 British Great Spotted Woodpecker.
 Guinness, Arthur, Son & Co. Ltd., 2 Great Grey Kangaroos.
 7th Gurkha Rifles, No. 4 Platoon, " B " Company, 1st Battalion, 1 Tiger.

Haring, Mrs., 1 Red-faced Lovebird.
 Harris, Mr., 1 Roseate Cockatoo.
 Harrods Ltd., 1 Rhesus Monkey.
 Hatherley, Miss E. H., 1 Mount Elgon Colobus Monkey.
 Hawke, E. H., 2 White-bellied Sunbirds, 2 Mariqua Sunbirds, 1 Natal Scarlet-breasted Sunbird, 1 Zambesi Amethyst Sunbird, 2 East African Colies.
 Hazlerigg, Mrs. M., 1 Maxwell's Duiker.
 Heath, Mr., 1 Spotted Salamander.
 Helmke, Master John, 1 Greek Tortoise.
 Hendy, Major H. R., 2 Scarlet Tanagers.
 Hicks, Mrs. Frederic J., 1 European Pond Tortoise.
 Hill, Lt.-Commander G., R.N., 1 Great Crested Grebe.
 Hill, Dr. W. C. Osman, 1 Carrion Crow.
 Hook, Raymond and Seago, John, 1 Mackinder's Hyrax.*
 Horwood, M. T., 1 Guinea Touraco, 1 Great-billed Touraco, 1 Sierra Leone Green Pigeon.
 Houlberg, Erik, 1 Green Monkey.
 Hume, Mrs. I. Noel, 2 Spectacled Cayman.
 Hutton, Angus, 1 Travancore Land Tortoise.*

Ionides C. J.P., C.M.Z.S., 21 Kirtland's Tree Snakes, 8 Greater Plated Lizards, 2 African Pythons, 3 African Sand Snakes, 6 Black-lined Plated Lizards, 4 Boomslangs, 1 Black Mamba, 1 Varied Bush Snake, 4 Peters's Long-line Snakes, 2 Rufous-beaked Snakes, 1 Black-necked Cobra, 3 Puff Adders, 1 Andrew Smith's Green Mamba.

Iraq, His Royal Highness the Regent of, 2 Stone Martens.

Jackson, Robert, 1 Amboina Box Tortoise.
 Jacob, John, 1 Common Starling.
 James, F., 1 Grey Squirrel.
 Jervis, L. H., 1 Golden Hamster.
 Jessop, Mrs. J., 1 Cockatiel.
 Jones, Nurse Rawlin-, 1 African Civet Cat.
 Jones, R. Rhodes-, 1 Caracal Lynx.
 Jones, Terry, 1 Red-billed Pintail.
 Jones, T. S., 2 African Pygmy Geese.
 Jones, Mrs., 1 Rhesus Monkey.
 Justice, James Robertson, 1 Western Red-tailed Buzzard**, 2 Desert Kestrels.

THE WHIPSNADE "WHITE LION"

The white lion carved in the chalk of Whipsnade Park on Dunstable Downs is a national landmark. It is 480 feet from head to tail, covers an area of $\frac{3}{4}$ of an acre and has a periphery of 2,300 feet.



Photo News Chronicle

NIGHT

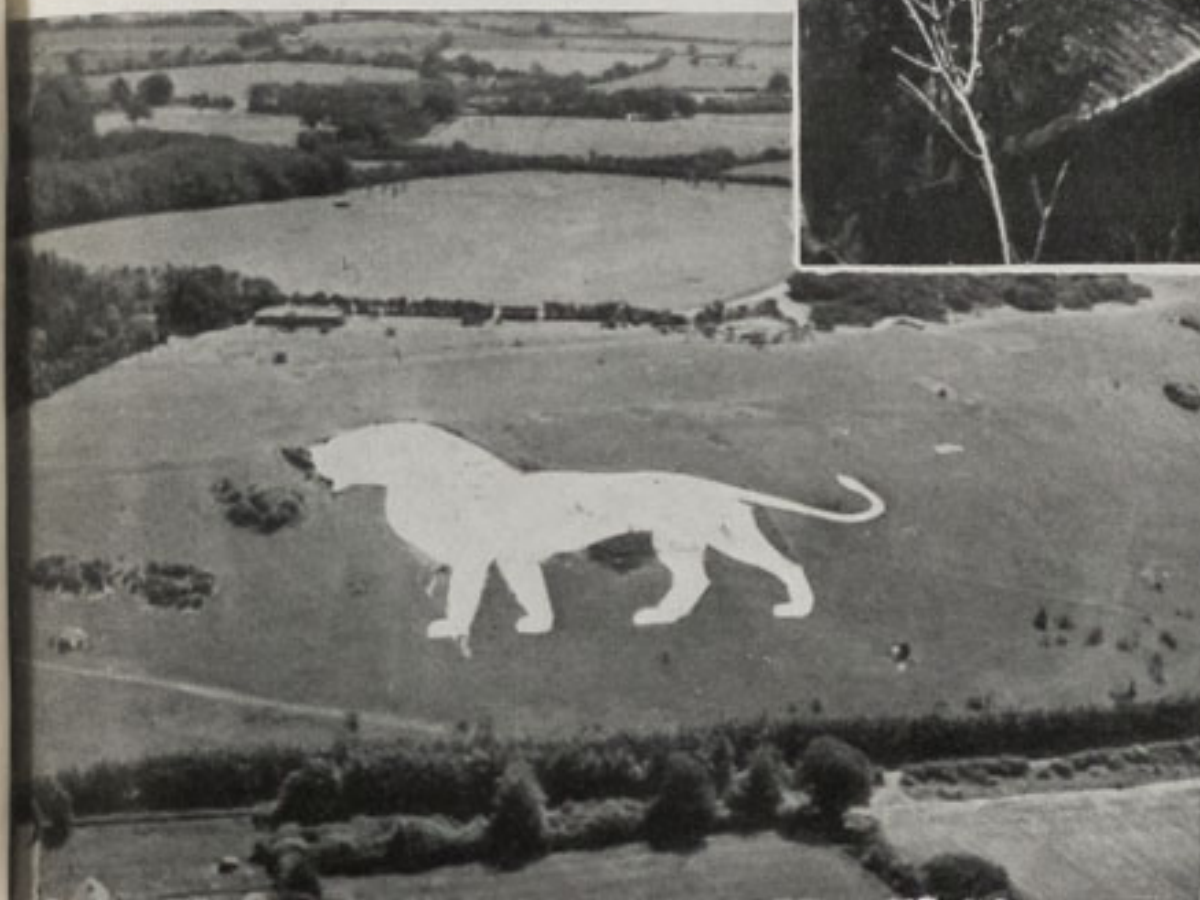


Photo: Aero Pictorial Ltd.

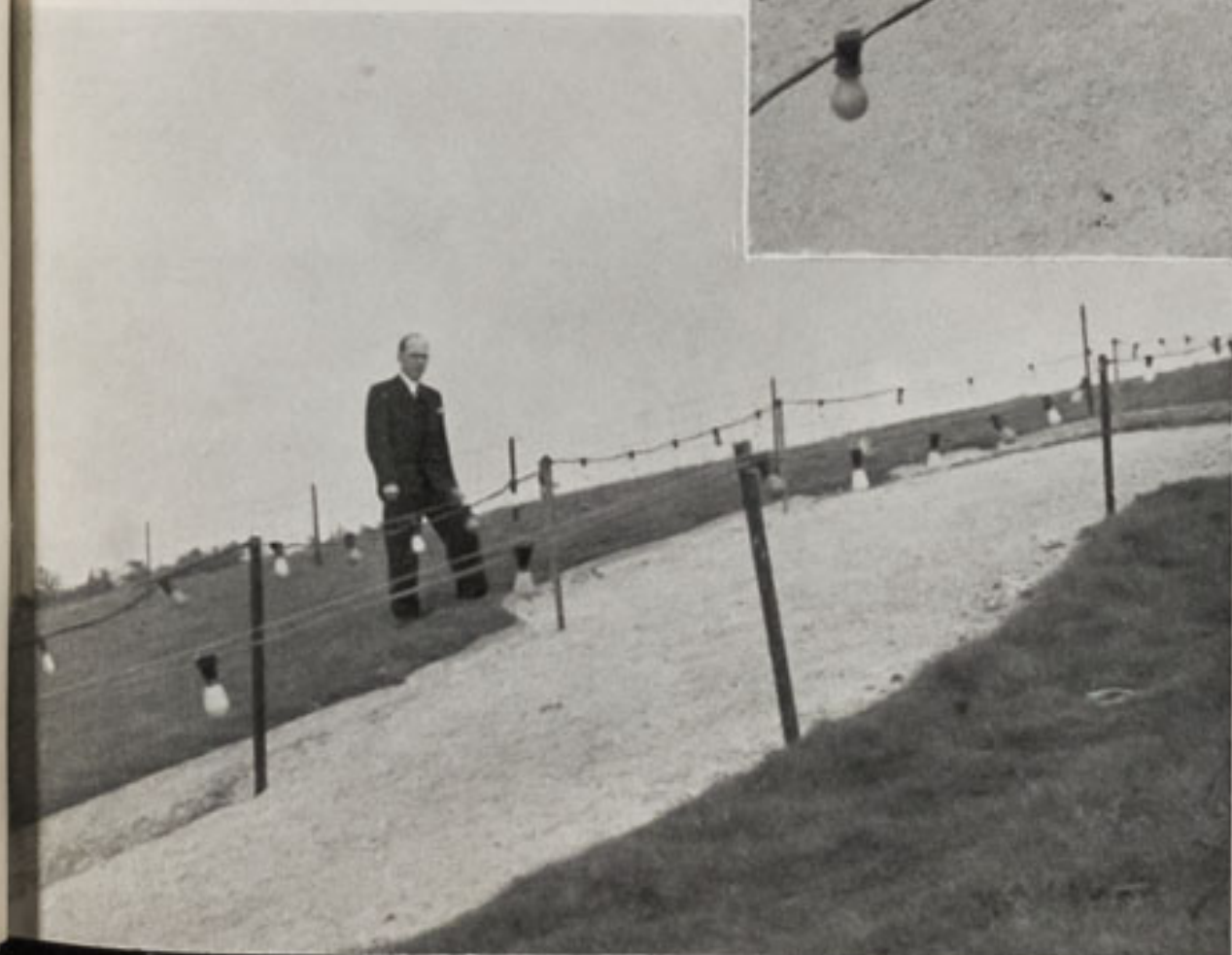
DAY

HEAD



Photos: Eastern Electricity Board

TAIL



The illumination of the lion at night requires over one thousand 15-watt coloured lamps and was carried out by the Society with the help and co-operation of the Eastern Electricity Board (Luton District).

WHIPSNADE 1952, PRESIDENT'S GARDEN PARTY



oto: Home Counties Newspapers Ltd.

Field-Marshal Viscount Alanbrooke with Lady Alanbrooke and Lt.-Col. Dealtry C. Part the Lord Lieutenant of Bedfordshire (on right) and Valli the baby elephant.

The animals on parade watched by guests.

oto: Fox Photos.



- Keeves, T. G. C., 1 Mona Monkey.
 Kempster, H., 1 Green Monkey.
 King, David and Bullman, Master Michael, 1 Fox.
 Knight, Maxwell, O.B.E., 1 Grey Mongoose.
 Knobel, Miss E. M., 1 Virginian Cardinal.
- Laffan, G., 1 Greater Sulphur-crested Cockatoo.
 Lawrance, Alex. A., 1 Monkey-eating Eagle.
 Lean, Masters Anthony and John, 1 Guinea Pig.
 Legg, Miss P., and Pickles, Miss V. K., 1 Crab-eating Monkey.
 Leighton, Mrs. Sybil, 1 Red-headed Bunting.
 Lester, J. W., 1 Forest Toad*, 3 African Lung Fish.
 Lewer, Miss Angela, 1 Budgerigar.
 Linn, Dr. I. J., 3 Rat-tailed Root Voles*.
 Lippens, Monsieur Leon, 2 Little Ringed Plovers, 4 Ruffs, 2 Redshanks, 1 Green-shank, 1 Black-tailed Godwit.
 Longhurst, Dr. A. E., 1 Cuckoo.
 Longhurst, S. H., 1 Black-eared Marmoset.
 Lumsden, W. V., 1 Eider Duck.
 Lusty, John, Ltd., 8 Green Turtles.
 Luther, H. M., 2 Bullfinches, 1 Grey Singing Finch, 1 Bluish Finch.
 Lyons, F., 1 Maxwell's Duiker.
- Mace, R. B., 1 Burmese Pig-tailed Monkey.
 Makin, Miss V. B., 1 Bosman's Potto.
 Malette, A., 1 Kinkajou.
 Marsack, Wing Commander A. H., M.B.E., 1 Sand Cat.*
 Marsh, Noel S., 1 Black Cayman.
 Marshall, H. V., 1 Mona Monkey.
 Martello and Del Rio, 1 Canary.
 Mavrogordato, J. G., 1 Savigny's Eagle Owl.
 Maxwell, The Executors of the late C. T., 1 Purple-headed Glossy Starling, 1 Greenfinch, 1 Hawfinch, 2 Goldfinches, 1 Bullfinch, 1 Song Thrush, 1 Queen Alexandra's Parrakeet, 2 Stanley Parrakeets, 1 Yellow-collared Parrakeet, 1 Banksian Cockatoo.
 Meeker, Oden, 1 Thomas's Striped Squirrel*, 2 Schweigger's Hinged Tortoises, 2 Lord Derby's Terrapins, 12 Margouillat Lizards, 4 Senegal Chameleons.
 Mensah, P. E., 2 Nose-horned Vipers, 1 Gaboon Viper.
 Michaelis, H. von, 1 Cape Eagle Owl, 1 Verreaux's Eagle, 1 Jackal Buzzard.
 Michalowski, A., 1 Green Monkey.
 Mitchell, Mrs., 1 Golden Hamster.
 Moncrieff, Miss E., 1 Linnet.
 Morrison, The Executors of the late Hon. Mrs. Maclaren, 1 Blue-crowned Conure, 1 White-bellied Caique, 1 Bare-eyed Cockatoo, 1 Roseate Cockatoo.
 Mountfort, Lt.-Colonel Guy, 1 Great Bustard.
- Newlands, V. R., 1 Yellow-vented Parrot.
 Northumberland, Durham and Newcastle-upon-Tyne, Natural History Society of, 2 Grey Seals.
- Owen, C. E., 7 Harvest Mice.
- Palmer, G., 1 Virginian Cardinal.
 Parker Animal Agency, 2 Chinchillas.

Parris, E. G., 2 Muscovy Ducks.
 Partridge, Mrs. Anne, 1 Brown Stump-tailed Monkey.
 Patey, L. C., 1 Guinea Pig.
 Payne, D. H., 1 Indian Silver Bill.
 Peattie, Miss, 1 Jay.
 Pelissier, Miss Tracy, 1 Marmoset.
 Philips, Mr. and Mrs. W. M., 2 Gambian Pouched Rats.
 Phillips, J., 1 Grey Squirrel.
 Philpott, G. A., 3 Naked Mole Rats.
 Pollitzer, Mrs. M., 10 Guinea Pigs.
 Pratt, E. A. Bradford, 2 Chilean Eagles, 2 Great Condors.
 Prestwich, A. A., 1 Orange-bellied Senegal Parrot.**
 Proctor, Mrs. Christine, 1 Green Monkey.
 Prosser, Mrs. D., 1 Grey Parrot.
 Purnell, J. C., 2 Greenfinches.

Rawlings, Lt.-Colonel, J. W., 2 Meller's Chameleons, 2 Jewel Geckoes.
 Rendle, A. B., 1 Grey Mongoose.
 Rickard, R. M., 1 Mueller's Gibbon.
 Robson, J. E., 1 European Badger.
 Roche, Dr. P. J. L., 1 Chimpanzee.
 Romer, J. D., 1 Banded Sea Snake.*
 Ross, Mrs., 1 Marmoset.
 Royal Canadian Air Force, Cougar Squadron, 1 Puma.
 Rudge, Mrs. L., 1 Black Salamander.
 Ryan, Mrs., 1 Flap-necked Chameleon.

St. Lawrence College, Ramsgate, Natural History Society, 4 Common Terns.
 Sanusi, El Haj M. Y., 1 Buffon's Kob Antelope.
 Sawyer, R., 1 Dufresne's Waxbill.
 Schenck, Mrs. W., 1 Bank Myna, 1 Bay-winged Cowbird.
 Scott, Peter, M.B.E., D.S.C., 3 Jackdaws (Brown var.), 2 European Otters.
 Seago, John and Bloom, Reginald, 1 Fan-tailed Raven.
 Shaw, Miss Tina, 1 Quail.
 Sheridan, Miss Dinah, 1 Lion.
 Sheridan, Dr. V. A., 1 Spotted Mongoose.
 Sime, Mr., 1 Greater Sulphur-crested Cockatoo.
 Simnett, Miss Gillian, 1 Java Sparrow.
 Simpson, Mrs. M. R., 2 White-eared Bulbuls.
 South, Mrs. W. L., 4 Hawk-billed Turtles.
 Startup, Dr. C. W., 4 Long-eared Hedgehogs.
 Stevens, J. S., 1 Small-lobed Chameleon.
 Stewart, Dr. E. N., 2 Large-snouted Worm Snakes.*
 Stewart, Hugh, 1 Spotted Mongoose.
 Stones, Dr. P. B., 1 Red-footed Ground Squirrel, 1 Royal Python.
 Stranack, Mrs. Mary, 1 Golden Pheasant.
 Strong, Mrs., 1 Golden Hamster.
 Sutton, V. A., 1 Marmoset.

Tabrum, Mrs. I., 5 Golden Hamsters.
 Thompson, C., 1 Java Sparrow.
 Thomson, Derek H., 7 Barbel.
 Thrower, Dr. W. R., 1 Little Owl.
 Tilley, T. N., 5 Common Goldfish.

- Tong, E. H., 1 Water Rail.
 Trevisick, C. H., 6 European Hedgehogs.
 Tubby, Mrs., 1 Greek Tortoise.
 Tuff, Mrs., 1 Grey Parrot.
- Vivian, B., 1 Striped Hyaena.
- Walker, R., 1 Common Carp, 44 lbs.
 Walker, Master Ronald, 1 Greek Tortoise.
 Walters, Mrs., 1 Brazilian Tortoise.
 Warburg, M., 3 Syrian Spade-foot Frogs.*
 Waters, J. P. J., 2 Masked Palm Civets, 2 Indian Leopard Cats, 3 Yellow Monitors, 3 Two-banded Monitors.
 Webster, P. J., 1 Leopard.
 Westminster, Miss, 2 Green Monkeys.
 Whatley, Eric Newson-, 1 Anglo-Nubian Goat.
 Wickstead, B., 2 Green Turtles.
 Wigan, Miss Lola, 1 Two-banded Chameleon.
 Wilson, Master Andrew, 1 Moroccan Toad.
 Wilson, A. T., 1 Ornate Tree Snake.
 Wilson, E. M., 1 Whitethroat, 1 Common Nightingale.
 Wiltshire, A., 1 Common Seal.
 Windecker, Dr. K. Wilhelm, 1 Black-tailed Emerald Humming Bird, 2 Pygmy Hermit Humming Birds, 3 Blue-chinned Humming Birds, 1 Superb Manakin, 2 Yellow-winged Sugar Birds.
 Withers, Mrs., 1 Grey Squirrel.
 Wolfgang, Miss C. D. C., 2 Greek Tortoises.
 Wright, M., 1 Partridge.
 Wright, Miss P., 4 European Tree Frogs.
- Young, Mrs., 1 Greek Tortoise.

1952

LIST OF ANIMALS BORN AT REGENT'S PARK.

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

Mammals.

- 1 Lar Gibbon (*Hylobates lar*).
 1 Concolor Gibbon (*Hylobates concolor*) (1).
 2 Marmosets (*Hapale jacchus*).
 2 Red-handed Tamarin Monkeys (*Mystax midas*).
 1 Indian Fruit Bat (*Pteropus giganteus*).
 1 Straw-coloured Fruit Bat (*Eidolon helvum*) (1).
 1 Leopard (*Panthera pardus*) (1).
 2 Servals (*Felis serval*) (2).
 2 Ocelots (*Felis pardalis*) (2).
 2 Kenya Blotched Genets (*Genetta tigrina erlangeri*).
 3 Dark Marsh Mongooses (*Atilax paludinosus pluto*) (3).
 3 Yellow Mongooses (*Cynictis penicillata*) (1).
 2 Hybrid Syrian × Brown Bears (*Ursus arctos*).
 1 Californian Sea Lion (*Zalophus californianus*).
 3 American Flying Squirrels (*Glaucomys volans*) (2).
 4 Lesser Egyptian Gerbils (*Gerbillus gerbillus*).
 11 Coypu Rats (*Myocastor coypus*) (3).
 138 Guinea Pigs (*Cavia porcellus*) (6).

- 13 Rabbits (*Oryctolagus cuniculus*).
 1½ Shetland Pony (*Equus caballus*).
 1 Pygmy Donkey (*Equus asinus*).
 2 Dwarf Cattle (*Bos taurus*).
 15 Domestic Sheep (*Ovis aries*).
 4 Soay Sheep (*Ovis aries*).
 4 Mouflon (*Ovis musimon*).
 5 Barbary Wild Sheep (*Ammotragus lervia*) (1).
 28 Goats (*Capra hircus*) (1).
 2 Thar (*Hemitragus jemlahicus*) (1).
 1 Impala (*Aepyceros melampus suara*) (1).
 4 Blackbuck (*Antilope cervicapra*) (1).
 1 Lord Delamere's Bushbuck (*Tragelaphus scriptus delamerei*).
 1 Spotted Deer (*Axis axis*).
 1 Reindeer (*Rangifer tarandus*).
 1 Bactrian Camel (*Camelus bactrianus*).
 1 Llama (*Lama glama*).
 2 Bennett's Wallabies (*Macropus rufogriseus fruticus*) (1). 28

Birds.

- 1 Rufous-necked Weaver Bird (*Plesiositagra cucullata*).
 2 Quaker Parrakeets (*Myiopsitta monacha*).
 1 Queen Alexandra's Parrakeet (*Northipsitta alexandrae*).
 1 Green-winged King Parrakeet (*Aprosmictus chloropterus*) (1).
 4 Fischer's Lovebirds (*Agapornis fischeri*) (3).
 8 Masked Lovebirds (Blue var.) (*Agapornis personata*).
 2 Red-rumped Parrakeets (*Psephotus haematonotus*).
 1 Budgerigar (*Melopsittacus undulatus*).
 2 Great Eagle Owls (*Bubo bubo*).
 17 Carolina Ducks (*Aix sponsa*) (1).
 3 Canada Geese (*Branta canadensis*).
 8 Paradise Sheld-Duck (*Casarca variegata*) (2).
 3 Hybrid Yellow-billed Duck × Red-crested Pochard (*Anas undulata* × *Netta rufina*).
 1 Red-crested Pochard (*Netta rufina*).
 1 African Sacred Ibis (*Threskiornis aethiopicus*).
 1 Silver Gull (*Larus novae-hollandiae*).
 1 King Penguin (*Aptenodytes patagonica*).
 3 Black-footed Penguins (*Spheniscus demersus*).
 2 Temminck's Tragopans (*Tragopan temmincki*).
 3 Black Kalij Pheasants (*Gennaesus moffitti*).
 7 Black-breasted Kalij Pheasants (*Gennaesus horsfieldii*) (1).
 2 Chinese Silver Pheasants (*Gennaesus nycthemerus*).
 1 Reeve's Pheasant (*Syrmaticus reevesi*).
 10 Golden Pheasants (*Chrysolophus pictus*).
 9 Lady Amherst's Pheasants (*Chrysolophus amherstiae*).
 6 Red Jungle Fowl (*Gallus gallus*).
 3 Common Peafowl (*Pavo cristatus*) (2).
 1 Black-winged Peafowl (*Pavo cristatus mut. nigripennis*). - 10

Reptiles.

- 2 Great House Geckoes (*Gekko gekko*) (2).
 11 Indian Pythons (*Python molurus*).

LIST OF ANIMALS DEPOSITED AT REGENT'S PARK.

(* Species New to the Collection.)

(** Sub-Species New to the Collection.)

Mammals.

4 Chimpanzees.	1 Fox.
2 Mona Monkeys.	1 Ferret (Cream var.).
1 Tantalus Monkey.	2 Californian Sea Lions.
1 Grey Gentle Lemur.	2 Rabbits.
1 Crossley's Dwarf Lemur.*	4 Shetland Ponies.
1 Moholi Galago.	6 Ankole Cattle.
2 Tailless Tenrecs.	2 Dexter Cattle.
2 Indian Fruit Bats.	1 Domestic Pig.
1 Domestic Dog (Great Dane).	

Birds.

1 Great Bird of Paradise.	2 Yellow-vented Parrots.
1 King Bird of Paradise.	1 Ring-necked Parrakeet.
1 Indian Black-headed Oriole.	1 Timor Crimson-winged Parrakeet.
1 Three-coloured Tanager.	6 Budgerigars.
2 Blue Tanagers.	1 Tawny Owl.
7 Scarlet Tanagers.	1 Kestrel.
1 Crowned Tanager.	1 Desert Kestrel.
3 Blue Sugar Birds.	2 Brown Pelicans.
1 Tacazze Sunbird.	1 Whooper Swan.
3 Scarlet-tufted Malachite Sunbirds.*	4 Mute Swans.
3 Turquoise Fairy Bluebirds.	1 Black Swan.
1 Macklot's Pitta.	8 Mandarin Ducks.
2 Ariel Toucans.	2 Chinese Geese.
2 Hartlaub's Touracos.	4 Paradise Sheld-Duck.
1 Malayan Pied Hornbill.	12 Impeyan Pheasants.
2 Blackcapped Loeris.	1 Mikado Pheasant.
1 Blue-and-Yellow Macaw.	1 Golden Pheasant.
1 Red-and-Yellow Macaw.	6 Javan Jungle Fowl.
1 Larger Patagonian Conure.	10 Vulturine Guineafowl.
1 Blue-fronted Parrot.	

Reptiles.

1 Carolina Box Tortoise.	1 Two-banded Monitor.
4 Leopard Tortoises.	10 Puff Adders.

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

(* Species New to the Collection.)

(** Sub-Species New to the Collection.)

Mammals.

1 Three-banded Douroucoulis.	4 Golden Spiny Mice.*
1 Humboldt's Woolly Monkey.	4 Thomas's Jirds.*
1 Red-faced Spider Monkey.	2 Bushy-tailed Jirds.*
1 Black Howling Monkey.	1 Fat Sand Rat.
3 Lions.	2 Coypu Rats.
2 European Squirrels (Dark var.).	2 Beisa Oryx.
10 Lyster's Chipmunks.*	1 Red Deer.
2 Alpine Marmots.	

Birds.

- 2 Red-faced Weaver Birds.
- 2 Dufresne's Waxbills.
- 2 Bicheno's Finches.
- 1 Java Sparrow.
- 2 Bengalee Finches.
- 1 Lined Finch.
- 1 Gosling's Rock Bunting.
- 1 Pileated Finch.
- 1 Falkenstein's Sunbird.
- 1 South African Olive Sunbird.*
- 1 Brown-backed Indian Robin.
- 1 Northern Indian Stonechat.
- 1 Red-cheeked Scimitar Babbler.
- 1 Rufous-bellied Babbler.
- 1 Tickell's Blue Flycatcher.
- 1 Cuckoo.
- 2 Hoopoes.
- 1 Black Lory.
- 2 Black-capped Lories.
- 2 St. Thomas Conures.
- 2 Black-headed Conures.

- 1 Larger Patagonian Conure.
- 2 White-eared Conures.
- 1 Red-crowned Parrot.
- 2 Greenland White-fronted Geese.**
- 1 Blue-winged Goose.
- 1 American Wigeon.
- 1 Marabou Stork.
- 4 Demoiselle Cranes.
- 2 Grey-headed Gallinules.
- 1 Cape Dove.
- 2 Indian Green-winged Doves.
- 1 Blood-breasted Pigeon.
- 2 Red-legged Partridges.
- 1 Indian Chukor.
- 5 East African Bare-throated Francolins.
- 2 Chinese Silver Pheasants.
- 2 Edward's Pheasants.
- 1 Imperial Pheasant.
- 1 Mikado Pheasant.
- 1 Golden Pheasant.

Reptiles.

- 1 Caspian Terrapin.
- 1 Turkish Gecko.
- 6 Great House Geckoes.
- 4 Desert Pygmy Iguanas.
- 2 Collared Lizards.
- 2 Zebra-tailed Lizards.
- 4 Pacific Swifts.*
- 2 Harlan's Horned Lizards.
- 1 Gold Skink.
- 1 Guenther's Sand Skink.*
- 1 Mexican Beaded Lizard.
- 6 Skink-tailed Plated Lizards.*
- 1 Simon's Blind Snake.*

- 1 Rosy Boa.
- 1 Coach-Whip Snake.
- 2 Hallowell's Striped Racers.
- 5 Western Bull Snakes.
- 1 Desert Ground Snake.*
- 1 Savigny's Snake.
- 3 Rufous-beaked Snakes.
- 2 Boomslang.
- 1 Cotton-mouth Moccasin.
- 3 Prairie Rattlesnakes.
- 12 Pacific Rattlers.
- 2 Sidewinders.

Amphibians.

- 8 Common Asiatic Toads.
- 1 Canyon Tree Toad.*

- 2 Indian Bull Frogs.
- 1 American Bull Frog.

LIST OF ANIMALS PURCHASED FOR REGENT'S PARK.

(* Species New to the Collection.)

(** Sub-Species New to the Collection.)

Mammals.

- 249 Rhesus Monkeys.
- 1 Black-tailed Marmoset.
- 1 Ocelot.
- 2 Kinkajous.
- 1 Raccoon.
- 1 Grey Seal.
- 9 European Sousliks.
- 1 Kenya Striped Mouse.*
- 3 Gambian Pouched Rats,

- 11 Naked Mole Rats.
- 2 Kenya Jumping Hares.
- 1 Central American Agouti.
- 3 Ankole Cattle.
- 3 Kongoni.*
- 1 East African Eland.
- 2 Wart Hogs.
- 1 Philander Opossum.

Birds.

- | | |
|---|-----------------------------------|
| 2 Great Birds of Paradise. | 2 Keas. |
| 1 Ceylon Hill Myna.* | 1 Timor Crimson-winged Parrakeet. |
| 2 Kenya Malachite Sunbirds. | 4 Secretary Birds. |
| 12 Tacazze Sunbirds. | 4 Baikal Teal. |
| 8 Scarlet-tufted Malachite Sunbirds. | 2 Asiatic White Cranes. |
| 2 Bronzy Sunbirds. | 10 Demoiselle Cranes. |
| 1 Golden-winged Sunbird. | 6 Grey-necked Crowned Cranes. |
| 5 Kenya Double-collared Sunbirds. | 1 Surinam Jacana.* |
| 1 Kenya Highlands Amethyst Sunbird.* | 1 Black-footed Penguin. |
| 2 Pekin Robins. | 1 Rain Quail. |
| 2 Black-throated Fruitsuckers.* | 1 Javan Jungle Fowl. |
| 2 Turquoise Fairy Bluebirds. | 3 Kenya-crested Guinea-fowl. |
| 1 Naked-throated Bell Bird. | 1 Ocellated Turkey. |
| 1 Hodgson's Golden-backed Wood-pecker.* | 2 Globose Curassows. |
- (Purchased in 1951 but wrongly identified.)

Reptiles.

- | | |
|-----------------------------|-------------------------------------|
| 6 Iguanas. | 2 Algerian Skinks. |
| 2 Mozambique Agama Lizards. | 1 Kenya Snake-like Girdled Lizard.* |
| 36 Margouillat Lizard. | 1 Diamond Python. |
| 1 Shaw's Lizard. | 1 Indian Python. |
| 2 Bearded Lizards. | 1 Theban Sand Boa. |
| 2 Lesueur's Water Lizards. | 1 Peter's Green Snake. |
| 1 Two-banded Chameleon. | 1 Ornate Tree Snake. |
| 26 Jackson's Chameleons. | 2 Ring-hals Snakes. |
| 3 Cunningham's Skinks. | 12 Puff Adders. |
| 2 Casuarina Skinks.* | 4 Carpet Vipers. |
| 4 Grant's Skinks. | 2 Prairie Rattlesnakes. |

LIST OF ANIMALS COLLECTED FOR REGENT'S PARK

BY MR. J. W. LESTER.

(* Species New to the Collection.)

(** Sub-Species New to the Collection.)

Mammals.

- 4 Smith's Dormice.*

Birds.

- | | |
|-----------------------------------|----------------------------------|
| 5 Red-chested Sunbirds.* | 2 Regal Sunbirds.* |
| 2 Harlequin Quail. | 1 Uganda Buff-breasted Sunbird.* |
| 2 Black-billed Sparrow Weavers.** | |

Reptiles.

- | | |
|--------------------------|-----------------------------|
| 16 Nile Crocodiles. | 1 Peters's Long-line Snake. |
| 6 Two-banded Chameleons. | 1 Boomslang. |
| 2 Blackish Terrapins. | 2 African Pythons. |
| 1 Helmeted Terrapin. | 1 Green Night Viper.* |
| 1 Bose's Monitor. | 1 Nose-horned Viper. |

Amphibians.

1 African Bull Frog.	2 Sharp-snouted Frogs.
4 Dumeril's Frogs.	4 Peters's Tree Frogs.
4 Galam Lake Frogs.	3 Tree Frogs, Sp. inc.

ANIMALS AT WHIPSNADDE PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1952	1,221
Animals of all kinds (except Fish and Invertebrates) received in 1952 by presentation, exchange, deposit, purchase, or birth (and transferred from Regent's Park)	583
	<hr/> 1,804
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange, or returned to depositors (and transferred to Regent's Park) in 1952	362
	<hr/> 1,442

LIST OF DONORS OF ANIMALS TO WHIPSNADDE PARK.

Barnes, J. F., 1 Golden Pheasant.
 Bedford, H. G. The Duke of, 1 Swamp Deer, 1 Fallow Deer.
 Broome, W. F., 1 Gannet.
 Copenhagen, Zoologisk Have, 1 Temminck's Tragopan, 6 Quaker Parrakeets.
 Crawford, Mrs., 1 Leadbeater's Cockatoo.
 Crocker, Miss E., 1 Brown Bear.
 Daniel, C., 1 Ring-necked Parrakeet.
 Horsford, Mrs. F. W., 1 Muntjac.
 Lawrence, M. J., 1 Raven.
 Maxwell, P. H., 12 Budgerigars.
 Mould, Mrs., 2 Greek Tortoises.
 Prosser, Mrs., 1 Grey Parrot.
 Shilling, D. E., 2 Ring-necked Parrakeets.
 Watson, Miss E., 2 Bennett's Wallabies.

LIST OF ANIMALS BORN AT WHIPSNADDE PARK.

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

Mammals.

11 Husky Dogs (*Canis familiaris*).
 5 Blue Rex Rabbits (*Oryctolagus cuniculus*).
 1 Burchell's Zebra (*Equus burchelli böhmi*) (1).
 4 Shetland Ponies (*Equus caballus*).
 1 Ankole Bull (*Bos taurus*).
 5 North American Bison (*Bison bison*).
 8 Mouflon (*Ovis musimon*).
 1 Northern Waterbuck (*Kobus defassa*).
 3 Thomson's Gazelles (*Gazella thomsoni*) (1).
 1 Grant's Gazelle (*Gazella granti*).

- 2 East African Eland (*Taurotragus oryx pattersonianus*) (1).
 3 Nylghaie (*Boselaphus tragocamelus*) (1).
 2 Muntjac (*Muntiacus muntjak*).
 6 Fallow Deer (*Dama dama*).
 3 Spotted Deer (*Axis axis*).
 2 Sika Deer (*Cervus nippon*).
 4 Formosan Deer (*Cervus nippon taiouanus*).
 6 Red Deer (*Cervus elaphus*).
 1 Wapiti Deer (*Cervus canadensis*).
 2 Père David's Deer (*Elaphurus davidianus*).
 4 Chinese Water Deer (*Hydropotes inermis*) (1).
 1 Bactrian Camel (*Camelus bactrianus*).
 4 Llamas (*Lama glama*).
 88 Bennett's Wallabies (*Macropus rufogriseus fruticus*). -5

Birds.

- 8 Red-rumped Parrakeets (*Psephotus haematonotus*).
 19 Budgerigars (*Melopsittacus undulatus*).
 1 Mandarin Duck (*Aix galericulata*).
 8 Carolina Ducks (*Aix sponsa*).
 2 Cereopsis Geese (*Cereopsis n. hollandiae*).
 1 Grey Lag Goose (*Anser anser*).
 2 Greater Snow Geese (*Anser hyperboreus atlanticus*).
 3 Blue Snow Geese (*Anser caerulescens*).
 2 Emperor Geese (*Philacte canagica*).
 7 Canada Geese (*Branta canadensis*).
 8 Red-breasted Geese (*Branta ruficollis*).
 12 Upland Geese (*Chloephaga p. picta*).
 14 Egyptian Geese (*Alopochen aegyptiacus*).
 2 Impeyan Pheasants (*Lophophorus impejanus*).
 2 Temminck's Tragopans (*Tragopan temmincki*).
 4 Pallas's Eared Pheasants (*Crossoptilon auritum*).
 6 Black-breasted Kalij Pheasants (*Gennaesus horsfieldi*).
 3 Chinese Silver Pheasants (*Gennaesus nycthemerus*).
 3 Swinhoe's Pheasants (*Hierophasis swinhoii*).
 3 Common Pheasants (*Phasianus colchicus*).
 2 Ringed-necked Pheasants (*Phasianus colchicus torquatus*).
 10 Reeves's Pheasants (*Syrmaticus reevesi*).
 4 Golden Pheasants (*Chrysolophus pictus*).
 30 Red Jungle Fowl (*Gallus gallus*).
 15 Common Peafowl (*Pavo cristatus*) (3).
 11 Kenya Crested Guinea-fowl (*Guttera pucherani*) (1).
 20 North American Turkeys (*Meleagris gallopavo silvestris*) (2). -6
 8 Fantail Pigeons.

LIST OF ANIMALS DEPOSITED AT WHIPNADE PARK.

Mammals.

- 2 Donkeys.

Birds.

- | | |
|-------------------------------|------------------------------------|
| 2 Forsten's Lorikeets. | 2 Salvin's Parrots. |
| 1 Rosenberg's Lorikeet. | 2 Maximilian's Parrots. |
| 1 Noble Macaw. | 1 Pesquet's Parrot. |
| 2 St. Thomas Conures. | 2 Blue-crowned Hanging Parrakeets. |
| 2 Smaller Patagonian Conures. | 2 Greater White-crested Cockatoos. |

LIST OF ANIMALS RECEIVED IN EXCHANGE AT WHIPSNADE PARK.

Mammals.

- | | |
|-------------------------------|----------------|
| 1 Hybrid Syrian × Brown Bear. | 1 Wapiti Deer. |
| 2 Dwarf Cattle. | |

Birds.

- | | |
|-------------------------|------------------------------|
| 2 Spot-billed Pelicans. | 3 Black-headed Ibis. |
| 16 Chilian Flamingoes. | 3 Lesser Black-backed Gulls. |
| 6 Grey Lag Geese. | 1 King Penguin. |
| 2 Baikal Teal. | 2 Common Peafowl. |
| 4 Great White Herons. | 2 Black-winged Peafowl. |
| 3 Indian Wood Ibis. | 2 Ostriches. |

LIST OF ANIMALS PURCHASED FOR WHIPSNADE PARK.

Mammals.

- | | |
|------------|----------------------------|
| 1 Cheetah. | 1 Great Indian Rhinoceros. |
| 4 Pandas. | 2 Swamp Deer. |

Birds.

- | | |
|-------------------------------|------------------------------|
| 2 Secretary Birds. | 1 Golden Pheasant. |
| 2 South African Sheld Duck. | 3 Peacock Pheasants. |
| 4 Marbled Teal. | 3 Kenya Crested Guinea-fowl. |
| 6 Grey-necked Crowned Cranes. | 2 Ostriches. |
| 20 King Penguins. | |

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

Specially to be mentioned in respect of 1952 are His Highness the Ameer of Bahawalpur, Mr. R. Bloom, the Captain, Officers and Ship's Company of H.M.S. *Campania*, Mr. Alfred Ezra, Mr. C. J. P. Ionides, C.M.Z.S., His Highness the Regent of Iraq, Wing Commander A. H. Marsack, Snra. Hermione Blandy de Frietas Martins, Snr. Joao de Frietas Martins, Mr. and Mrs. Oden Meeker, Mr. John Seago, Dr. Ian Martin-Scott, Mr. J. E. N. Sloan of the Cooper Research Station, Major W. Lee Stewart, the Department of Internal Affairs of the Dominion of New Zealand, the Royal Zoological Society of Antwerp, the Zoological Society of Philadelphia, the Zoological Society of San Antonio, the National Zoological Gardens of South Africa, 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, Transport, Works, the Public Health Departments of Acton, City Corporation, Holborn, St. Marylebone, St. Pancras, and Wandsworth, the British Broadcasting Corporation, the American Express Company Incorporated, British Railways, Curtiss & Son, the General Steam Navigation Company, Gray, Dawes & Company Limited, Munro Transport, the Peninsular & Oriental Steam Navigation Company

Limited, the Union Castle Mail Steamship Company, British European Airways, the British Overseas Airways Corporation, Pan American Airways, the Royal Dutch Airlines and the South African Airways.

As in the past, the Society is grateful to the Rt. Hon. the Earl of Leicester and to Mrs. Powell-Cotton for their kindness in providing evergreen oak for the okapi and giraffes.

COLLECTIONS.—Mr. J. W. Lester, the Curator of Reptiles, was granted leave of absence to assist Dr. Hugh B. Cott in a natural history survey of the biology of crocodiles on the lakes and waterways of Uganda. He took the opportunity of collecting some interesting specimens for the Society, including five species and sub-species new to the Collection.

FINANCE.

INCOME AND EXPENDITURE.

- (a) REGENT'S PARK. The income was £253,754 (an increase of £17,720), and the expenditure amounted to £256,899 (an increase of £11,915).
- (b) WHIPSNADDE PARK. The income was £94,757 (an increase of £23,052), and the expenditure amounted to £83,782 (an increase of £7,750).
- (c) SURPLUS. The net surplus (after making appropriations to Funds to meet future liabilities) carried to the General Purposes Account, amounted to £725, as compared with a deficit of £13,377 for 1951.

ASSETS, LIABILITIES AND BALANCE.

- (a) ASSETS. At the end of the year the total assets of the Society amounted to £995,624, an increase of £33,319 on the corresponding figure for 1951.
- (b) LIABILITIES. The liabilities (including Pension Fund and Depreciation of Investments Reserve Fund) amounted to £417,788, an increase of £25,771 on the corresponding figure for 1951.
- (c) BALANCE. The balance, a surplus of assets over liabilities, amounted to £577,836, an increase of £7,548 on the corresponding figure for 1951.

Signed (for the Council),

CHAPLIN,

Secretary.

Zoological Society of London,
Regent's Park,
London, N.W.1.

18th March, 1953.



Monkey-eating eagle, a young specimen received recently from the Philippine islands. Less than half a dozen of these rare birds have been exhibited at Regents Park in the history of the Society.

Photo: Douglas Fisher, A.P.P.S.

Photo: Fox Photos.

Baby White-footed Bush Baby, the tea cup is $3\frac{1}{4}$ inches across.





oto : Fox Photos.

Activities on Monkey Hill—Rhesus monkeys

oto : Fox Photos.



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, 1952, 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 £995,624, and the Liabilities, Pension Fund and Depreciation of Investments Reserve Fund to £417,788, showing a surplus of Assets over Liabilities amounting to £577,836, 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.

23rd February, 1953.

Comp. Figures, 1951.		LIABILITIES AND SURPLUS.		
£		£	£	£
16,858	Sundry Creditors—			18,703
	Provisions, Materials and General Expenses			
261	Reserves and Suspense Account—			161
	Receipts in Advance (Subscriptions, etc.)			
	Pensions Fund—			
	Balance at 1st January, 1952	258,118		
	Add Transfer of Fees of deceased Compounders	405		
	Interest on Investments	8,321		
	Contributions to Fund—General Account	18,592		
	do. —Catering Account	2,526		
		287,962		
	Deduct Pensions Paid	15,118		
258,118			272,844	
115,000	Depreciation of Investments Reserve Fund—			
	Balance at 1st January, 1952	115,000		
	Add Transfer from General Reserve Fund	10,000		
			125,000	
				397,844
	Loan and Mortgage Accounts—			
	Drummonds Branch, Royal Bank of Scotland			
	Art Studio Building—			
	Balance at 1st January, 1952	780		
	Deduct Amount repaid during year	450		
780			330	
	Mortgage on Quarantine Station, Gloucester Gate—			
	Balance at 1st January, 1952	1,000		
	Deduct Amount repaid during year	250		
1,000			750	
				1,080
392,017				417,788
	Balance being Excess of Assets over Liabilities—			
	Heer Bequest—			
91	Balance at 1st January, 1952		91	
	Composition Fund—			
	Balance at 1st January, 1952	21,009		
	Add Fees received during year	360		
		21,369		
	Deduct Transfer to Pensions Fund—Fees of deceased Compounders	405		
21,009			20,964	
	Rebuilding Fund—			
	Legacy from the late Mrs. R. F. Budd	100		
	Donations... ..	10		
			110	
	Catering Departments Equipment and Repairs Stabilisation Fund—			
	Balance at 1st January, 1952	7,064		
	Add Interest on Investments	171		
	Annual Contribution by Catering Depts.	9,500		
		16,735		
	Deduct Expenditure during year	6,446		
7,064			10,289	
£420,181	Carried forward		£31,454	£417,788

Comp. Figures, 1951.		ASSETS.		
£		£	£	£
	Freehold Property—			
	Whipsnade Park—			
	Cost of Land and Buildings, Enclosures, etc., including Redemption of Land Tax and Tithes at 1st January, 1952		100,704	
	Regent's Park—			
	31, Prince Albert Road		14,474	
115,178				115,178
	Leasehold Property, Quarantine Station, Gloucester Gate—			
	Balance at 1st January, 1952		1,000	
	Deduct Amount written off transferred to Income and Expenditure Account (see page 35)		250	
1,000				750
	Plant, Vehicles, Fittings and Furniture—			
	At Regent's Park and Whipsnade Park and in Catering Departments (not valued)			
	Stock Accounts—			
*123,805	Animals belonging to the Society		*128,435	
*100,000	Books in Library		*100,000	
*1,000	Scientific Publications		*1,000	
15,325	Guides, Maps, Films, Books, and Souvenirs, etc. (at or under cost)		10,673	
*3,740	Farm and Garden: Crops, Implements, etc. (Whipsnade)		*4,580	
13,984	Catering Departments—Provisions, etc. (at cost)		14,546	
	Sundry Debtors—			259,234
5,023	Miscellaneous Accounts since received or considered good			6,413
	Suspense Accounts—			
1,922	Rates, Insurances, etc., paid in advance			2,479
	Investments (at cost)—			
	Pensions Fund—			
	£138,257 17s. 11d. 3 per cent. British Transport Gtd. Stock 1978-88		134,490	
	£96,935 9s. 7d. 3 per cent. British Gas Gtd. Stock 1990-95		90,000	
	£20,851 10s. 11d. 3 per cent. British Transport Gtd. Stock 1967-72		19,000	
	£19,155 5s. 5d. 3 per cent. Funding Stock 1959-69		16,000	
	£1,250 Distillers Co. Ltd. 5 per cent. Unsecured Loan Stock 1964 (Convertible 1952-57)		1,250	
	£6,000 0s. 0d. Consolidated Co. Bultfontein Mine Ltd. Ordinary Shares £1 each fully paid		9,509	
252,593				270,249
	Heer Bequest—			
91	£91 8s. 1d. Consolidated 2½ per cent. Stock			91
	Composition Fund—			
	£9,335 11s. 7d. Consolidated 2½ per cent. Stock		9,224	
	£6,594 14s. 4d. 3 per cent. British Transport Gtd. Stock 1978-88		6,502	
	£4,976 7s. 2d. 2½ per cent. Savings Bonds 1964-67		4,878	
21,009				20,604
	Catering Departments—Equipment and Repairs Stabilisation Fund—			
	£6,514 0s. 0d. Consolidated 2½ per cent. Stock		6,474	
	£288 16s 10d. 3 per cent. Funding Stock, 1959-69		300	
6,774				6,774
	Staff Compensation and Sick Benefit Fund—			
	£414 4s. 1d. 3 per cent. British Transport Gtd. Stock 1978-88		406	
656	£251 18s. 0d. Consolidated 2½ per cent. Stock		250	
	Hance Bequest—			656
	£1,473 13s. 5d. Consolidated 2½ per cent. Stock		1,465	
	£10,224 4s. 2d. 2½ per cent Savings Bonds 1964/1967		10,000	
11,465				11,465
£673,565	Carried forward		£309,839	£384,054

* As per valuations by Society's Officials.

Comp. Figures, 1951.		LIABILITIES AND SURPLUS.		
£		£	£	£
420,181	Brought forward		31,454	417,788
	Balance being Excess of Assets over Liabilities—continued—			
	Staff Compensation and Sick Benefit Fund—			
	Balance at 1st January, 1952	828		
	Add Interest on Investments	19		
	Donations	5		
	Transfer from Income and Expenditure Account (see page 39)	105		
		957		
	Deduct Expenditure during year	25		
828			932	
	Hance Bequest—			
	Balance at 1st January, 1952	11,465		
	Add Interest on Investments	288		
11,465			11,753	
	Salisbury Bequest—			
	Balance at 1st January, 1952	2,528		
	Add Interest on Investments	64		
2,528			2,592	
	Kime Bequest—			
	Balance at 1st January, 1952	875		
	Add Interest on Investment	22		
875			897	
9,097	Zoological Record Fund (see page 41)		8,742	
3,415	Neave-Lloyd Nomenclator Zoologicus Fund (see page 41)		3,811	
	Birtwistle Donation Fund—			
	Balance at 1st January, 1952	5,000		
	Add Interest on Investment	51		
		5,051		
	Deduct Expenditure during year	2,516		
5,000			2,535	
	General Reserve Fund—Regent's Park			
	Balance at 1st January, 1952	82,598		
	Add Interest on Investments	6,779		
	Seven Year Covenants and Adoption Scheme Donations	1,137		
	Donations	362		
		90,876		
	Deduct Cost of Central Heating System, £			
	Regent's Park (further on account)... 4,429			
	Transfer to Depreciation of Investments Reserve Fund	10,000		
		14,429		
82,598			76,447	
	General Reserve Fund—Whipsnade			
	Amount transferred from Income and Expenditure Account (see page 39)		7,000	
	General Purposes Account—			
	Balance at 1st January, 1952	426,318		
	Add Increase in value of Animals	4,630		
	Excess of Income over Expenditure (see page 39)	725		
426,318			431,673	
			577,896	
£962,305			£995,624	

Comp. Figures, 1951.		ASSETS.		
£		£	£	£
673,565	Brought forward		309,839	384,054
	Investments (at cost)—continued—			
	Salisbury Bequest—			
	£2,419 12s. 6d. 2½ per cent. Savings Bonds 1964-67 ...	2,407		
2,528	£121 18s. 0d. Consolidated 2½ per cent. Stock...	121		
	Kime Bequest—		2,528	
875	£881 17s. 9d. Consolidated 2½ per cent. Stock...		875	
	Zoological Record Fund—			
6,623	£6,737 1s. 1d. 2½ per cent. Savings Bonds 1964-67 ...		6,623	
	Neave-Lloyd Nomenclator Zoologicus Fund—			
3,250	£3,274 18s. 6d. Consolidated 2½ per cent. Stock ...		3,250	
	Depreciation of Investments Reserve Fund—			
115,000	£125,930 15s. 1d. Consolidated 2½ per cent. Stock ...		125,000	
	Birtwistle Donation Fund—			
2,000	£2,040 3s. 7d. 2½ per cent. Savings Bonds 1964/67 ...		2,000	
	General Reserve Fund—			
	£1,750 0s. 0d. British American Tobacco Co., Ltd.,			
	£1 Units	10,867		
	£2,100 0s. 0d. Distillers Co., Ltd., 10,500 4/- Units...	9,416		
	£7,500 0s. 0d. Powell Duffryn Ltd., £1 Units ...	9,259		
	£260 0s. 0d. Prudential Assurance Co., Ltd., 260 "A"			
	Shares of £1 each	8,911		
	£1,900 0s. 0d. Shell Transport and Trading Co., Ltd.,			
	£1 Units (Bearer)	8,693		
	£1,275 0s. 0d. do. do. £1 Units (Regd.)	1,933		
	£425 0s. 0d. Union Corporation Ltd., 3,400 Ordinary			
	Shares of 2s. 6d. each	8,912		
	£13,335 12s. 8d. 2½ per cent. Savings Bonds 1964/67	13,043		
81,000			71,034	
	General Purposes Account—		521,149	
	Loan on Mortgage—			
	Balance at 1st January, 1952	1,300		
	Deduct amount repaid	700		
1,300			600	
			521,749	
	Cash at Bank and in Office—			
	Deposit and Current Accounts—			
71,852	General Accounts		61,123	
†8,912	Catering Departments		5,840	
290	do. Equipment and Repairs Stabilisation Fund ...		3,515	
	Composition Fund		360	
1,598	General Reserve Fund—Regent's Park		5,413	
	do. Whipsnade Park		7,000	
5,524	Pensions Fund		2,595	
	Kime Bequest		22	
2,475	Zoological Record Fund... ..		2,119	
165	Neave-Lloyd Nomenclator Zoologicus Fund		561	
172	Staff Compensation and Sick Benefit Fund		276	
	Salisbury Bequest		64	
3,000	Birtwistle Donation Fund		535	
	Rebuilding Fund... ..		110	
	Hance Bequest		288	
			*89,821	
£962,305			£995,624	

* £80,000 on Deposit Account.

The Market Value of the Securities held on 31st December, 1952, at minimum Stock Exchange quotations was £397,423 showing a Depreciation of £123,726 on original cost.

† Overdrawn.

INCOME AND EXPEN
FOR THE YEAR ENDED

Comp. Figures, 1951.	<i>INCOME.</i>							£	£
£	<u>REGENT'S PARK.</u>							£	£
FELLOWS.									
2,468	Entrance Fees ...	...	...	...	...	...	2,832		
19,261	Subscriptions ...	...	...	...	...	...	19,874		
614	Blue Tickets—Sale of	...	...	...	...	...	890		
							23,596		
GARDENS.									
159,981	Admission of Visitors to Gardens ...	...	...	...	...	...	167,185		
11,419	do. do. to Aquarium	...	...	...	...	...	11,700		
8,168	do. do. to Children's Zoo	...	...	...	...	...	7,333		
275	Photographers', Students', Film and Broadcasting Permits	...	...	...	...	...	372		
495	Chimpanzees' Tea Party	...	...	...	...	...	551		
15	Cameras, Hire of	...	...	...	...	...	18		
4,998	Riding Receipts	...	...	...	...	...	5,028		
3,169	Bath and Push Chairs, Hire of	...	...	...	...	...	3,135		
1,191	Animals, etc., Sale of	...	...	...	...	...	1,137		
6,723	Books, Souvenirs, etc., Sale of	...	...	...	...	...	6,947		
4,532	Maps, Sale of	...	...	...	...	...	5,208		
2,072	Guides—Sale of	...	...	...	...	...	4,950		
240	Photography—Children's Zoo	...	...	...	...	...	31		
4,398	Festival of Britain—Children's Zoo, Battersea Park	...	...	...	...	...	138		
							213,733		
SCIENTIFIC.									
57	Library Photographs, Copyright Fees	...	...	...	...	...	70		
68	Prosectorium Specimens, Sale of	...	...	...	...	...	74		
Scientific Publications—									
1,510	Subscriptions and Sales	...	...	...	...	...	1,614		
Zoo Life Magazine—									
65	Sales in the Gardens	...	...	...	...	...	64		
191	Share of Sales by Publishers, Vol. 6	...	...	...	...	...	180		
	(Society's share of Sales by the publishers for Vol. 7 not yet ascertained.)	...	...	...	...	...	244		2,002
INTEREST.									
975	Investments and Bank Deposit	...	...	...	...	...	1,484		
3,092	de Arroyave Trust Fund (see page 41)	...	...	...	...	...	3,047		
57	Davis Trust Fund (see page 41)	...	...	...	...	...	57		
							4,588		
£236,034	Carried forward	...	...	...	...	...	£243,919		

DITURE ACCOUNT.

31ST DECEMBER, 1952.

Comp. Figures, 1951.	<i>EXPENDITURE.</i>							£	£
£	<u>REGENT'S PARK.</u>							£	£
GARDENS.									
4,858	Rent, Rates, Taxes and Insurance ...	...	...	...	...	...			5,268
69,724	Salaries—Menagerie Staff and Keepers	...	...	...	...	...			72,558
4,052	Animals, Cost and Carriage of	...	...	...	...	...			4,000
21,254	Provisions	...	...	...	...	...			21,587
	Menagerie Repairs and Maintenance—Wages, Materials, Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses	...	...	...	...	...		66,051	
	Deduct War Damage Claim	...	...	...	...	...		1,211	
56,496								64,840	
7,643	Gardeners' Expenses— Salaries, Wages, Seeds, Plants, Implements, etc.	...	...	...	...	...			8,561
	Aquarium Maintenance— Salaries, Wages, Exhibits, Provisions, Fuel, Light and Other Expenses	...	...	...	...	...			9,005
10,709	Advertising	...	...	...	...	...			1,940
1,788	Books, Souvenirs, etc., Cost of	...	...	...	...	...			4,668
4,296	Maps, Cost of	...	...	...	...	...			1,526
1,274	Guides—Cost of	...	...	...	...	...			2,985
1,114	Leasehold Property (Quarantine Station), Amount written off (see page 31)	...	...	...	...	...			250
250	Children's Zoo— Wages, Provisions, Exhibits, General Maintenance, etc.	...	...	...	...	...			5,738
6,137	Festival of Britain—Children's Zoo, Battersea Park	...	...	...	...	...			—
4,304									
									£202,926
£193,899									
SCIENTIFIC.									
2,684	Salaries and Sundry Expenses	...	...	...	...	...			3,444
Library—									
4,243	Salaries, Wages, Books and Binding, etc.	...	...	...	...	...			4,767
Prosectorium Expenses—									
4,089	Salaries, Wages, Chemicals, Apparatus, etc.	...	...	...	...	...			4,181
4,817	Scientific Publications, Cost of	...	...	...	...	...			5,694
Zoo Life Magazine—									
245	Contributors' Fees, etc.	...	...	...	...	...		290	
56	Cost of copies for Sale in the Gardens	...	...	...	...	...		52	
								342	
Grants—									
250	Zoological Record Fund (see page 40)	...	...	...	...	...		250	
116	Other Grants	...	...	...	...	...		57	
—	Fauna Preservation Society	...	...	...	...	...		250	
	Less Rent for use of Offices	...	...	...	...	...		250	307
								18,735	
£210,399									£221,661

**INCOME AND EXPEN
FOR THE YEAR ENDED**

Comp. Figures. 1951.	<i>INCOME.</i>				
£	<u>REGENT'S PARK.</u>				
236,034	Brought forward	...	...	...	243,919
CATERING DEPARTMENT, REGENT'S PARK.					
See Contra Page 37	Profit for the year	...	...	10,001	
	Rent of Department	...	...	2,500	12,501
	Deduct Expenditure by Gardens Department	...	...	2,666	9,835
<u>£236,034</u>	Total Income, Regent's Park (see page 38)	...	...	<u>£253,754</u>	

£	<u>WHIPSNAD PARK.</u>				
GARDENS.					
42,655	Admission of Visitors to Park	...	...	55,383	
5,255	do. Cars do.	...	...	7,090	62,473
Car Park—					
2,619	Parking Fees	...	...	3,123	
2,386	Train Receipts	...	...	3,398	
49	Photographers', Film and Broadcasting Permits	...	...	51	
1,597	Riding Receipts	...	...	2,394	
609	Bath and Push Chairs, Hire of	...	...	676	
4,110	Animals, etc., Sale of	...	...	2,244	
Farm—					
5,227	Sale of Produce, etc.	...	...	5,772	
165	Garden and Forestry	...	...	188	
5,288	Books, Souvenirs, etc., Sale of	...	...	6,136	
1,503	Maps, Sale of	...	...	2,081	
70	Miscellaneous Receipts	...	...	79	
—	21st Anniversary Celebrations	...	...	597	
—	Zoo Life Magazine—Sales	...	...	80	
				89,310	
<u>£71,531</u>	Carried forward	...	...	<u>£89,310</u>	

DITURE ACCOUNT—continued.
31ST DECEMBER, 1952.

Comp. Figures. 1951.	<i>EXPENDITURE.</i>				
£	<u>REGENT'S PARK.</u>				
210,399	Brought forward	...	...	...	221,661
ADMINISTRATION.					
18,257	Salaries, Wages, Fuel, Light, Stationery and Printing, Tele- phones, Postages, etc.	...	...	...	18,783
PENSIONS.					
16,080	Contribution to Fund	...	...	...	16,422
INTEREST.					
37	Art Studio Loan	...	...	...	3
<u>£244,773</u>					<u>£256,899</u>

CATERING DEPARTMENT, REGENT'S PARK.					
175	Profit for the year	...	...
2,500	Rent of Department	...	...
2,675					
2,886	Deduct Expenditure by Gardens Department	...	...
211					
<u>£244,984</u>	Total Expenditure, Regent's Park (see page 39)	...	...		<u>£256,899</u>

See
Contra
page 36

£	<u>WHIPSNAD PARK.</u>				
GARDENS.					
1,900	Rates, Taxes and Insurance	...	...	...	2,039
19,047	Salaries, Menagerie Staff, Keepers, etc.	...	...	...	21,598
1,328	Animals, Cost and Carriage of	...	...	...	3,981
10,173	Provisions	...	...	...	10,943
Menagerie Repairs and Maintenance—Wages, Materials, Fuel, Light, Water, Cleaning, Utensils, Transport and Other					
23,789	Expenses	...	...	...	24,149
619	Advertising	...	...	...	604
5,092	Farm	...	...	...	4,406
3,050	Garden, Forestry and Care of Paddocks	...	...	...	2,843
3,537	Books, Souvenirs, etc., Cost of	...	...	...	3,862
344	Maps, Cost of	...	...	...	765
—	21st Anniversary Celebrations	...	...	...	2,049
—	Zoo Life Magazine—Cost of copies for sale	...	...	...	53
<u>£68,879</u>	Carried forward	...	...	...	<u>£77,292</u>

**INCOME AND EXPEN
FOR THE YEAR ENDED**

Comp. Figures, 1951.	INCOME.		£	£
£	<u>WHIPSNADÉ PARK.</u>		£	£
71,531	Brought forward	...	...	89,310
	Catering Department, Whipsnade Park—		£	
	115	Profit for the Year	...	5,410
	900	Rent of Department	...	900
	1,015			6,310
174	841	<i>Deduct Expenditure by Gardens Department</i>	...	863
				5,447
71,705	Total Income, Whipsnade Park	...	...	94,757
236,034	Total Income, Regent's Park (see page 36)	...	...	253,754
307,739				348,511
	BALANCE.			
13,377	<i>Excess of Expenditure over Income for the year</i>	...	...	—
<u>£321,116</u>				<u>£348,511</u>

DITURE ACCOUNT—continued.

31ST DECEMBER, 1952.

Comp. Figures, 1951.	EXPENDITURE.		£	£
£	<u>WHIPSNADÉ PARK.</u>		£	£
68,879	Brought forward	...	...	77,292
	ADMINISTRATION.			
3,966	Salaries, Fuel, Light, Wages, Stationery, Printing, Tele- phones, Postages, etc.	...	...	4,320
	PENSIONS.			
2,251	Contribution to Fund	...	...	2,170
	LOAN CHARGES.			
4	<i>Interest—Purchase of Land and Premises—Loan</i>	...	...	—
932	<i>Moiety of Loan Charges paid to Beds C.C. re Improvement and Extension of County Roads...</i>	...	...	—
76,032	Total Expenditure, Whipsnade Park	...	...	83,782
244,984	Total Expenditure, Regent's Park (see page 37)	...	...	256,899
321,016				340,681
	APPROPRIATIONS.			
100	Staff Compensation and Sick Benefit Fund (see page 32)	...	...	105
—	Transfer to General Reserve Fund—Whipsnade (see page 32)	...	...	7,000
321,116				347,786
	BALANCE.			
—	<i>Excess of Income over Expenditure for the Year, carried to Balance Sheet (see page 32)</i>	...	...	725
<u>£321,116</u>				<u>£348,511</u>

**INCOME AND EXPEN
FOR THE YEAR ENDED**

Comp. Figures, 1951.	<i>INCOME.</i>	£
	DE ARROYAVE	
	<i>Trustees—The Official Trustees</i>	
	<i>£103,305 7s. 9d.—3 per cent.</i>	
£	Interest on Investment (per Official Trustees of Charitable Funds) ...	3,099
£3,099		£3,099

£	DAVIS	£
	<i>£1,891 9s. 0d.—3 per cent. British</i>	
57	Interest on Investment ...	57
£57		£57

£	ZOOLOGICAL	£
8,896	Balance at 1st January, 1952 ...	9,097
2,199	Donations received during year (including transfer from Income and Expenditure Account—see page 35) ...	2,241
2,999	Subscriptions and Sales ...	4,646
129	Interest on Investments ...	169
£14,223		£16,153

£	NEAVE-LLOYD NOMENCLATOR	£
2,778	Balance at 1st January, 1952 ...	3,415
585	Subscriptions and Sales ...	317
57	Interest on Investments ...	82
£3,420		£3,814

We hereby certify that we have examined the Books and Accounts of the Society for the year ended 31st December, 1952, and have found them to be in order. Having received all the information and explanations we have required, we report that 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.

Finsbury Circus House,
Blomfield Street,
London, E.C.2.
23rd February, 1953.

EXPENDITURE ACCOUNT—continued.
31ST DECEMBER, 1952.

Comp. Figures, 1951.	<i>EXPENDITURE.</i>	£	£
	TRUST FUND.		
	<i>of Charitable Funds.</i>		
	<i>Funding Stock, 1959/69.</i>		
£	Expenses re Upkeep of the de Arroyave Grave at Highgate and Mausoleum at Westbury ...	49	
7	Tax on Income expended on Upkeep of de Arroyave Grave at Highgate and Mausoleum at Westbury ...	3	
3,092	Balance of Income transferred to Income and Expenditure Account (see page 34) ...	52	
£3,099		3,047	£3,099

£	TRUST FUND.	£
	<i>Transport Guaranteed Stock 1978/88.</i>	
57	Transfer to Income and Expenditure Account (see page 34) ...	57
£57		£57

£	RECORD FUND.	£
5,126	Preparation and Printing, etc. ...	7,411
9,097	Balance at 31st December, 1952 (see page 32) ...	8,742
	<i>Note.—Publication of Vols. 87 and 88 delayed.</i>	
£14,223		£16,153

£	ZOOLOGICUS FUND.	£
5	Distribution Expenses, etc. ...	3
3,815	Balance at 31st December, 1952 (see page 32) ...	3,811
£4,20		£3,814

TERENCE C. S. MORRISON-SCOTT,
Treasurer.

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.

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ZOO LIFE.

Zoo Life is a popular magazine published four times a year, dealing with all aspects of animal life.

Although the articles are authoritative and informative for the serious student, the style of writing ensures that the subjects are easily acceptable to the layman. Each issue of the magazine also contains news of new arrivals and developments both at Regent's Park and at Whipsnade, and is profusely illustrated with photographs.

The subscription rate is 11/- per annum post free, and the special subscription rate for Fellows of the Society is 8/6*d.* per annum post free.

Orders should be addressed to the publishers, Messrs. Gale & Polden Ltd., Ideal House, Argyll Street, W.1, and not to the Society's Offices.