

## REPORT OF THE COUNCIL

*for the year ended 31st December, 1951.*

The Council has pleasure in presenting its one hundred and twenty-third Annual Report to the Annual General Meeting of the Society, to be held on Tuesday, 29th April, 1952, at 4 p.m., in the Society's Offices in Regent's Park.

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

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

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

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

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

No other business shall be transacted at such Meeting.

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

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

**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:—

The Rt. Hon. Sir George R. Clerk, P.C., G.C.M.G., C.B., who was a member of Council with the statutory intervals from 1942 to 1950 and Vice-President on six occasions during that period.

Sir Peter H. Clutterbuck, C.I.E., C.B.E., V.D., who was a member of Council from 1931 to 1933.

**GOLD MEDAL.**—The Gold Medal of the Society was awarded to Alfred Ezra, Esq., O.B.E., for his thirty-six years service on Council and outstanding donations. This Medal has been awarded on only four previous occasions in the history of the Society.



**BRONZE MEDAL.**—The Bronze Medal of the Society was awarded to Keeper A. Rogers (Whipsnade Park) for skill in rearing young Giraffes in 1950 and 1951.

**STAFF.**—Mr. C. S. Webb, Curator of Mammals and Birds, resigned with effect from 30th September, 1951. Mr. O. G. Jones, M.R.C.V.S., was appointed Curator of Mammals and Veterinary Officer and Mr. J. Yealland was appointed Curator of Birds as from 1st October, 1951.

**HONORARY OPHTHALMOLOGIST.**—Mr. B. W. Rycroft, O.B.E., M.D., D.O.M.S., F.R.C.S., was appointed to this post on 20th June, 1951.

**ROLL OF FELLOWS.**—The number of Fellows at 31st December, 1951, was 7,268 as compared with 7,163 at the end of 1950.

**VISITORS.**—The number of visitors during 1951 was 1,968,576 at Regent's Park and 446,416 at Whipsnade Park. The corresponding figures for 1950 were 3,013,571 and 510,875 respectively. The number of visitors at Regent's Park was the lowest since the end of the war. The small number of visitors at both Regent's Park and Whipsnade Park is attributed to the long spell of bad weather in the spring and the counter-attractions of the Festival of Britain during the summer. Owing to increased costs, the price of admission for adults at Regent's Park and Whipsnade Park was increased from 2s. to 2s. 6d. from the 29th April, 1951.

**AQUARIUM.**—The number of visitors during 1951 was 319,291, compared with 347,598 for the year 1950.

**CHILDREN'S ZOO.**—The Children's Zoo was open from the 19th March, 1951, until the 4th November, 1951. The number of visitors was 244,536 compared with 251,808 for the 1950 season. The price of admission for children was reduced from 1s. to 6d.

**FELLOWS' TICKETS.**—As a result of the increase in the price of admission to Regent's Park and Whipsnade Park referred to above, the price of Blue Tickets has been increased from 2s. to 2s. 6d. and the annual supply of Green Tickets has had to be reduced from 30 to 24 for Ordinary Fellows and from 10 to 8 for Dormant Fellows from 1st January, 1952.

**FESTIVAL OF BRITAIN.**—The Society maintained a Children's Zoo Exhibition at the Festival Pleasure Gardens at Battersea Park from 22nd May, 1951, to 3rd November, 1951. The number of visitors was 263,697.

**CONFERENCES.**—The Society was represented at the annual conference of the International Union of Directors of Zoological Gardens, held in Amsterdam from the 4th to the 7th June, 1951, by Dr. L. Harrison Matthews, G. S. Cansdale, Esq., B.A., B.Sc., F.L.S., and E. H. Tong, Esq., F.L.A.S.

The Society was also represented at the 2nd International Veterinary Congress of Zootechnics held in Madrid from the 21st to the 28th October, 1951, by Dr. L. Harrison Matthews.



LAND, REGENT'S PARK.—In accordance with an undertaking given before the war the Minister of Works issued a licence on 13th February, 1951, granting to the Society the occupation of two strips of land between the eastern boundary of the Gardens and the Broad Walk, Regent's Park, having an area of approximately 1.25 acres.

LAND, WHIPSNADDE PARK.—The Society has sold to the Bedfordshire County Council a piece of land adjoining the Car Park, approximately 0.08 acres in extent, for use as a Police House site.

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

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

The published price of the complete volume of the *Proceedings* is 80s., and the advance subscription price to Fellows is 21s. Fellows therefore are privileged to obtain this publication at less than one-third of the charge to the general public. It may be mentioned that in spite of increases in the cost, the price to Fellows for these publications is actually less than before the war, 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.

Volume 121 of the *Proceedings*, comprising 920 pages, has been completed by the issue of Part 4 in February, 1952. The volume is considerably larger than last year's and contains 53 papers on a great variety of subjects. Special mention may be made of a paper by several contributors, edited by Professor F. Wood-Jones, on the history and anatomy of Père David's Deer; a description of a new species of subterranean crustacean from a cave in Devon by G. M. Spooner; a detailed systematic review of the larks by R. Meinertzhagen; a description of a new chironomid fly from Africa, the larvae of which can be dehydrated without injury by H. E. Hinton; the biology of the Grey Squirrel in Britain by Monica Shorten; an important ecological paper on Africa since the Mesozoic by R. E. Moreau; a radiographic study of the passage of the blood through the heart in the frog and toad by G. E. H. Foxon; an experimental study of the palatability of the eggs of birds, using the food preferences of the hedgehog as a guide by H. B. Cott; and experiments with the common hermit crab and transparent univalve shells by L. R. Brightwell. The numerous illustrations include plates illustrating the anatomy of Père David's Deer, the life history of a rare marine worm new to the British fauna, and three plates in colour illustrating the seasonal changes in the coat of the Grey Squirrel.

During the year one part of the *Transactions* has been issued, Volume XXVII, Part 2, containing two papers on the development and anatomy of the head of the New Zealand frog *Leiopelma*, illustrated with 4 plates and 32 text-figures.



ZOOLOGICAL RECORD.—Bound copies of Volume 85 dealing principally with the literature for 1948 were issued on the 19th June, 1951, but the separate parts had been completed and issued earlier. Thirteen of the nineteen sections of Volume 86 (1949) have already been published, and it is expected that the complete volume will appear early in 1952. Volume 85 contains a list of approximately 11,966 titles of zoological papers published during 1948, a slight decrease on the number of titles recorded in the previous year. The increased cost of production has necessitated a revision of the prices both of the complete volume and of the separate parts: starting with Volume 86 (1949) the published price will be £6 0s. 0d. and the subscription rate (payable in advance) £5 10s. 0d.

An endeavour to increase the circulation of the *Zoological Record* and its separate parts is being made by advertisement in suitable scientific journals and direct approach to libraries and others that are likely to be interested. A special arrangement has been made with the American Society of Systematic Zoology and the American Ornithologists' Union for the distribution of separate sections in the United States and Canada. These arrangements have already brought some results, and it is proposed to continue them.

Receipts from sales, however, 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. Among these special mention should be made of £500 from the Royal Society, £450 from the British Museum (Natural History), and £250 from the Zoological Society of London. In addition, its international importance has again been recognized by the International Union of Biological Sciences, which has made its annual grant of £237 10s. 0d. out of funds allotted to it by UNESCO.

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

	£	s.	d.
American Entomological Society . . . . .	8	16	11
American Museum of Natural History . . . . .	71	4	9
American Ornithologists' Union . . . . .	8	17	10
American Society of Ichthyologists and Herpetologists for Vol. 86 . . . . .	50	0	0
American Society of Ichthyologists and Herpetologists for Vol. 87 . . . . .	49	17	6
Anonymous . . . . .	100	0	0
Auckland Institute and Museum . . . . .	25	0	0
Bombay Natural History Society . . . . .	5	0	0
British Herpetological Society . . . . .	2	2	0
British Museum (Natural History) . . . . .	450	0	0
British Ornithologists' Union . . . . .	15	15	0
British Trust for Ornithology . . . . .	2	0	0
Brooklyn Entomological Society for Vol. 85 . . . . .	1	14	8
Brooklyn Entomological Society for Vol. 86 . . . . .	3	9	10
Bryant, Miss E. . . . .	3	10	11
California Academy of Sciences . . . . .	10	0	0
Challenger Society . . . . .	5	5	0
Chicago Natural History Museum . . . . .	8	16	11
Conchological Society . . . . .	2	0	0



	5	£ s. d.
Entomological Society of America . . . . .		35 11 2
Geological 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
		£2,199 2 3

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 is 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 Hugo 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 VI 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.



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

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

*Donor.*

- AVICULTURAL SOCIETY. Australian Parrots in Captivity. By Alan Lendon. 1951.
- BARCLAY-SMITH, I. PHYLLIS, F.Z.S. A Book of Ducks. By Phyllis Barclay-Smith. 1951.
- BARTON, SYDNEY F. "Wild Life" Australian Nature Magazine. Vol. 9, nos. 3-12, Vol. 12. 1947-50.
- BENNETT, R. VINCENT, F.Z.S. Snakes of the World. By Raymond L. Ditmars. 1949.
- BOURLIÈRE, F. Vie et Moeurs des Mammifères. By F. Bourlière. 1951.
- BRITISH MUSEUM (NATURAL HISTORY), THE TRUSTEES OF. Man the Tool-maker. Second edition. By Kenneth P. Oakley. 1950.
- ✓ Catalogue of the Genus *Felis*. By R. I. Pocock. 1951.
- Catalogue of the Fossil Cephalopoda in the British Museum (Natural History). Part 5. By L. F. Spath. 1951.
- Fossil Mammals of Africa. Nos. 1-2. 1951.
- Ruwenzori Expedition 1934-35. Vol. 2, nos. 6-8. 1951.
- Economic Leaflet. No. 9. 1951.
- Economic Series. British Museum (Natural History). No. 11, No. 12. Fifth edition. 1951.
- COLUMBIA UNIVERSITY PRESS. The Anatomy of the Gorilla. Arranged and edited by William King Gregory. 1950.
- CORNELL UNIVERSITY PRESS. Letters on the Ornithology of Buenos Aires. By W. H. Hudson. Edited by David R. Dewar. 1951.
- CROWN AGENTS FOR THE COLONIES. The Birds of Tropical West Africa. Vol. 8. By David A. Bannerman. 1951.
- DUNCAN, F. MARTIN, F.Z.S. Les Migrations Mystérieuses. By F. Martin Duncan. Traduit de l'anglais par Maurice Thomas. 1949.
- DUTTA, REGINALD, F.Z.S. The Right Way to Keep Pet Fish. By Reginald Dutta. 1951.
- FAGE, PROF. LOUIS, F.F.Z.S. Notice sur les travaux scientifiques (1904-37) de Louis Fage. 1937.
- FRIANT, MADELEINE Anatomie comparée du Cerveau. By Madeleine Friant. [1951.]
- HALE LTD., MESSRS. ROBERT ✓ Raymond L. Ditmars. His Exciting Career with Reptiles, Animals and Insects. By L. N. Wood. 1951.



- HILL, DR. W. C. OSMAN, F.Z.S. "Endocrinology." Published by the Association for the Study of Internal Secretions. Vols. 24-30. 1939-42.
- INTERNATIONAL UNION FOR THE PROTECTION OF NATURE. The Position of Nature Protection throughout the World in 1950. 1951.
- JAPAN, HIS MAJESTY THE EMPEROR OF. Opisthobranchia of Sagami Bay. Collected by His Majesty the Emperor of Japan. Described, with an Introduction by Kikutaro Baba. Illustrated by Hiroo Sanada and Shiro Kato. Edited by Hirotaro Hattori. 1949.
- LIMA, DR. A. M. DA COSTA, C.M.Z.S. Insetos do Brasil. Vol. 6. By A. da Costa Lima. 1950.
- MATTHEWS, DR. L. HARRISON, F.Z.S. Wandering Albatross. Adventures among the Albatrosses and Petrels in the Southern Ocean. By L. Harrison Matthews. 1951.
- METHUEN & Co., LTD., MESSRS. Soil and Freshwater Nematodes. By T. Goodey. 1951.
- MILLER, DR. DAVID, C.M.Z.S. Catalogue of the Diptera of the New Zealand Sub-Region. By David Miller. 1950. (*Bull. Dep. sci. industr. Res. N.Z.* No. 100.)
- MOHR, DR. ERNA  
Die freilebenden Nagetiere Deutschlands und der Nachbarländer. Zweite, überarbeitete Auflage. By Erna Mohr. 1950.  
Die Verbreitung des Elches in Deutschland zu Geschichtlicher Zeit. By Heinrich Prell. 1941.
- NEAVE, DR. SHEFFIELD A., C.M.G., O.B.E., F.Z.S. Stuefluen (*Musca domestica*) og Stikfluen (*Stomoxys calcitrans*). By Mathias Thomsen. 1938. (176de Beretning fra Forsøgslaboratoriet.)  
Insetos do Brasil. Vols. 1-3 ; 5. By A. da Costa Lima. 1939-45.  
"Science To-day," 5 vols. 1948-51.  
Los Mosquitos del Género *Haemagogus*, Williston 1896 en América del Sur. By Roberto Levi Castillo. 1951.
- OXFORD UNIVERSITY PRESS. The Sea Around Us. By Rachel L. Carson. 1951.
- PRESTWICH, ARTHUR A., F.Z.S. Relevé des Psittacidés élevés en France. By Arthur A. Prestwich. 1950.  
Records of Parrots Bred in Captivity. Parts 1-4. By Arthur A. Prestwich. 1950-51.
- PINCHER, H. CHAPMAN, F.Z.S. Evolution. By Chapman Pincher. 1950.
- PINNER, ERNA ~ Curious Creatures. By Erna Pinner. 1951.
- SENCKENBERGISCHE NATURFORSCHENDE GESELLSCHAFT. Als Naturforscher durch alle Erdteile. Reiseberichte von Prof. Dr. Adalbert Seitz zusammengestellt von Elli Franz. By Adalbert Seitz. 1951.  
Vogelzug und Vogelzugforschung. By Joachim Steinbacher. 1951.



- SIMPSON, DR. GEORGE GAY- LORD, F.F.Z.S. Horses. The Story of the Horse Family in the Modern World and through Sixty Million Years of History. By George Gaylord Simpson. 1951.
- SNODGRASS, R. E., C.M.Z.S. Comparative Studies on the Head of Mandibulate Arthropods. By R. E. Snodgrass. 1951.
- STANFORD UNIVERSITY PRESS. Birds of the West. New edition. By Ernest Sheldon Booth. 1950.
- UNIVERSITY OF TORONTO PRESS. A Laboratory Guide to the Anatomy of the Rabbit. By E. Horne Craigie. 1951.  
The North American Buffalo. A Critical Study of the Species in its Wild State. By Frank Gilbert Roe. 1951.
- WERNECK, FABIO LEONI Os Malófagos de Mamíferos. Parte II. By Fabio Leoni Werneck. 1950.
- WODZICKI, K. A. Introduced Mammals of New Zealand. By K. A. Wodzicki. 1950. (*Bull. Dep. sci. industr. Res. N.Z.* No. 98.)
- WOODFORD, MRS. M. K., F.Z.S. Wild Animals of the World. By Mary Baker and William Bridges. 1948.  
Dragons in Amber. By Willy Ley. 1951.

PICTURES.—A painting of Indian birds by Miss P. Tyrrell Lewis was presented to Whipsnade Park by P. H. Maxwell, Esq., F.Z.S.

LEGACIES.—No legacies were received during the year.

BIRTWISTLE DONATION.—A generous gift of £5,000 was received during the year from G. G. Birtwistle, Esq., F.Z.S., for the purchase of animals for Whipsnade Park.

PROSECTORIUM.—During the year 1036 necropsies were performed on animals dying at Regent's Park. Of these, 250 were mammals, 453 were birds and 333 were reptiles or amphibians. In addition a number of fishes from the aquarium were reported on. The number carried out at Whipsnade was 170 (67 on mammals and 103 on birds). From outside sources material for investigation included animals from other Zoos and from consulting veterinarians.

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.—During the summer vacation, accommodation and supervision were provided for five undergraduate research students to undertake approved pieces of original investigation. This experiment has proved very successful; all the students accomplished some original work of sufficient interest to be presented to a Scientific Meeting and for publication in the *Proceedings*.

PLANNING OF THE GARDENS AT REGENT'S PARK.—The Centralised Heating Scheme is nearing completion. The installation came into opera-



tion last September with the main buildings being heated efficiently from the central boiler house. Material shortages are, however, delaying further work on appliances which will replace the present electrical heating, and this part is unlikely to be completed before the late spring.

**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. It is hoped to extend this arrangement and also to introduce labels showing geographical ranges.

#### ANIMALS AT REGENT'S PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1951	3,498
Animals of all kinds (except Fish and Invertebrates) received in 1951 by presentation, exchange, deposit, purchase, or birth (and transferred from Whipsnade) . . . . .	1,843
	<hr/>
	5,341
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange, or returned to depositors (and transferred to Whipsnade) in 1951 . . . . .	1,804
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Animals of all kinds (except Fish and Invertebrates) in the Gardens on 31st December, 1951 . . . . .	3,537
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**LIST OF GENERA, SPECIES AND SUB-SPECIES NEW TO THE COLLECTION.**  
—27 new genera, species and sub-species were added to the collection in the year as compared with 34 in 1950. (The figures placed before each name indicates its approximate position in the current Vertebrate List).

#### NEW GENERA.

##### (I) Mammals.

###### ORDER CARNIVORA.

275a. *Galeriscus nigripes* (Pucheran). Black-footed Mongoose.

###### ORDER RODENTIA.

557a. *Heterocephalus glaber* Ruppell. Naked Mole Rat.

##### (II) Birds.

###### ORDER PASSERIFORMES.

714a. *Zoothera marginata* Blyth. Lesser Long-billed Thrush.

###### ORDER ARDEIFORMES.

1678a. *Melanophoyx ardesiaca* (Wagl.). Black Heron.

##### (III) Reptiles.

###### ORDER RHYNCHOCEPHALIA.

165c. *Hemitheconyx caudicinctis* (Dumeril). African Fat-tailed Gecko.



## NEW SPECIES AND SUB-SPECIES.

## (I) Mammals.

- 124a. *Hapale flaviceps* Oldfield Thomas. Yellow-headed Marmoset. Brazil.  
 275a. *Galeriscus nigripes* (Pucheran). Black-footed Mongoose. French Equatorial Africa.  
 375a. *Nasua nasua mephitis* Thomas. Peruvian Coati. Peru.  
 512a. *Acomys johannis* Thomas. Nigerian Spiny Mouse. Nigeria.  
 534a. *Meriones shawi tristrami* Thomas. Palestine Jird. Israel.  
 546b. *Clethrionomys rufocanus* Sundevall. Grey-sided Vole. Norway.  
 547a. *Pitymys duodecimcostatus ibericus* Gerbe. Spanish Pine Vole. Southern Spain.  
 557a. *Heterocephalus glaber*. Ruppell. Naked Mole Rat. Somaliland.  
 765e. *Giraffa camelopardalis tippelskirchi* Matschie. Kilimanjaro Giraffe. Kenya.

## (II) Birds.

- 47a. *Pyrhacorax pyrrhacorax erythrorhamphus* (Vieillot). Iberian Red-billed Chough. Southern Spain.  
 442a. *Passer domesticus indicus* Jard. & Selby. Indian House Sparrow. India.  
 505b. *Fringillaria tahapisi goslingi* Sclater. Gosling's Rock Bunting. West Africa.  
 714a. *Zoothera marginata* Blyth. Lesser Long-billed Thrush. India.  
 846b. *Pycnonotus capensis nigricans* (Vieillot). Cape Bulbul. South Africa.  
 1357f. *Otus choliba* (Vieillot). Azara's Scops Owl. Brazil.  
 1370a. *Glaucidium brasilianum* (Gmelin). Brazilian Pygmy Owl. Brazil.  
 1626a. *Anas acuta eatoni* (Sharpe). Kerguelen Pintail. Kerguelen Island.  
 1678a. *Melanophoyx ardesiaca*. (Wagl.). Black Heron. Sierra Leone.

## (III) Reptiles.

- 20a. *Pseudemys troostii* (Holbrook). Troost's Terrapin. California.  
 165c. *Hemitheconyx caudicinctis* (Dumeril). African Fat-tailed Gecko. Gold Coast.  
 214e. *Liolaemus lemniscatus* Grav. Chilean Striped Lizard. Chile.  
 214f. *Liolaemus kingii* Gray. King's Lizard. Chile.  
 368a. *Acanthodactylus boueti* Chabanaud. Bouet's Lizard. Gold Coast.  
 388a. *Callopiastes maculatus* Grav. Brown-spotted Lizard. Chile.  
 468c. *Cylindrophis maculatus* (Linne). Spotted Burrowing Snake. Ceylon.  
 568b. *Leimadophis chamissonis* (Wiegmann). Double-lined Snake. Chile.

## (IV) Amphibians.

- 60a. *Bufo spinulosus* (Wiegmann). Spiny Toad. Chile.

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

(\* Species New to the Collection.)

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

- Allen, R. J., 1 Common Nightingale, 1 Spotted Flycatcher.  
 Andow, J. W., 1 Korin Gazelle.  
 Andrews, Miss Patricia, 2 Guinea Pigs.  
 Angel, Miss Susan, 1 Greek Tortoise.



Anglo-American Oil Co. Ltd., 1 Diadem Snake.  
 Anonymous, 1 Cape Striped Weasel.  
 Arnott, Master John, 1 British Jay.

Bahawalpur, His Highness the Ameer of, 12 Palm Squirrels, 7 Indian Chukors,  
 4 Black Francolins, 4 Common Mynas, 4 Indian Turtle Doves, 5 Indian  
 Palm Doves, 18 Avadavats, 4 Indian Silverbills, 6 White-eared Bulbuls,  
 2 Ring-necked Parrakeets, 2 Alexandrine Parrakeets, 7 Black-bellied Sand  
 Grouse, 9 Indian House Sparrows.\*

Baines, L. S., 1 Buzzard.

Baker, H. J., 2 Cut-throat Finches.

Baker, R. C., 1 Marmoset.

Balfour, Master Andrew, 2 Ornate Terrapins.

Ball, D., 1 Clifford's Snake, 5 Eyed Skinks, 2 Montpellier Snakes, 1 Egyptian  
 Cobra.

Bar, Sister O., 1 African Python.

Barron, S. C., 6 Grey-breasted Helmet Guineafowl.

Basel, Zoologischer Garten, 1 Alpine Chough.

Bates, P., 4 Rabbits (Lilac Rex), 2 Bantams.

Bawe, Mrs. W. D., 1 European Hedgehog.

Baxter, Mrs., 3 Peruvian Guinea Pigs, 3 Guinea Pigs.

Beckett, T. R., 1 Snapper.

Bedford, His Grace The Duke of, 1 Black Kalij Pheasant.

Bennett, F., 1 Pike.

Bennett, H., 1 Red-backed Buzzard.

Bennett, Miss M., 1 European Pond Tortoise.

Bentley, Dr. E. W., 1 Lesser Egyptian Jerboa.

Best, R., 3 European Otters.

Bewell, Masters Robert and Richard, 1 Razorbill.

Birch, Mrs., 1 Bushy-tailed Galago.

Bloom, Reginald, 1 Bohor Reedbuck.

Boswell, M., 1 Common Guillemot.

Bourke, D. O. D., 1 Abyssinian Spotted Eagle Owl.

Bowles, F., 1 Western Slender-billed Cockatoo.

Bradford, Mrs. Doris, 1 European Pond Tortoise.

Bradlaw, Miss Ruth, 1 Grey Squirrel.

Briggs, Miss E. S., 1 Common Seal.

British Lion Studios Co. Ltd., 2 Lion-tailed Macaques.

Brown, Frederick, C., 3 African Tree Rats, 6 White-footed Mice, 2 British  
 Dormice.

Bunker, Mrs. J. M., 1 Fennec Fox.

Bute, The Most Hon. The Marquess of, 8 Spanish Pine Voles,\* 4 Tawny Owls,  
 9 Kestrels, 7 Black Kites, 5 Little Owls, 3 Jackdaws, 1 Egyptian Vulture,  
 2 Griffon Vultures, 4 Bonelli's Eagles, 1 Red-legged Partridge, 2 Iberian  
 Red-billed Choughs,\* 1 Moorish Gecko, 4 Eyed Lizards, 2 European Pond  
 Tortoises.

Chaplin, The Rt. Hon. The Viscount, 1 Lesser Niltava, 1 Yellow-naped Great  
 Barbet, 1 Lesser Long-billed Thrush,\* 3 European Brown Salamanders.

Chippendale, W. H., 2 Grison, 13 Cactus Conures, 14 Yellow-headed Conures,  
 27 Blue-winged Parrotlets, 2 Natterer's Hawks, 2 Brazilian Cariamas,  
 1 White-fronted Guan, 3 White-eyebrowed Guans, 1 Brazilian Pygmy Owl,\*  
 1 Azara's Scops Owl,\* 6 Naked-necked Iguanas, 1 Boa Constrictor.

Clark, William, 1 Green Singing Finch.

Clifford, Mrs. M. C., 1 Southern Hill Myna.



Coates, Mrs. R. H., 1 Eritrean Gazelle.  
 Collis, Mrs., 1 Guinea Pig.  
 Corder, J. F. C., 1 Jackdaw.  
 Coronado Productions (England) Ltd., 2 Iguanas.  
 Cummings, J., 1 Green Monkey.

Daneker, Mrs., 8 Goats.  
 Denbigh, The Rt. Hon. The Countess of, 1 British Song Thrush.  
 Dennis, John, 4 American Catfish.  
 Denny, Jonathan, 400 Common Goldfish.  
 Dickson, Mrs. H. R. P., M.B.E., 6 Lesser Egyptian Jerboas.  
 Dodds, Sir James, K.C.M.G., 1 Peruvian Coati.\*  
 Dodson, G. J., 1 Peter's Bush-tailed Galago.  
 Downes, J., 1 Crimson-crowned Weaver Bird.  
 Dring, W. T., 2 Barbary Turtle Doves (White Var).  
 Dyos, W. C., 2 Budgerigars.

Elliott, Miss B., 1 Cape Dove.  
 Everitt, Miss Bridget, 1 Common Seal.  
 Ezra, Alfred, O.B.E., 2 Ashy-headed Geese, 2 Californian Quail, 1 Giant Tortoise.

Falkland Islands Dependencies Survey, Base H., 7 Yellow-billed Sheathbills.  
 Field, R., Police Constable, 1 Coot.  
 Fitzpatrick, Mrs. R. C., 1 Rhesus Monkey.  
 Foster, A. W., 1 Golden-fronted Fruit Sucker.  
 Freeman, J. D., 1 Mueller's Gibbon.

Gardener, Miss Marjorie, 9 Guinea Pigs.  
 Gasson, F., 1 Common Guillemot.  
 Gee, E. P., M.A., 1 Indian Leopard Cat.  
 Gill, A. E., 1 Greater Sulphur-crested Cockatoo.  
 Giza Zoological Gardens, 4 Horned Cereastes Vipers.  
 Gleaves, Mrs. Tess, 1 Rabbit.  
 Glover, Mrs. M., 1 Guinea Pig.  
 Golding, Mrs. E. M., 1 Greek Tortoise.  
 Goodall, Eric, 10 Guinea Pigs.  
 Green, C. H., 1 Spectacled Cayman, 2 Elegant Terrapins.  
 Greenleaf, H., 1 Alexandrine Parrakeet.  
 Grindrod, Mrs. D., 1 Yellow-headed Marmoset.\*  
 Guichard, K. M., 1 Egyptian Dabb Lizard, 2 Chameleons, 1 Pale Agama Lizard.  
 Gunn, H. D., 2 Nigerian Spiny Mice\*.  
 Gunning, Mrs. C., 1 Partridge.

Haas, Dr. Georg, 7 Starred Lizards, 2 Elegant Striped Lizards, 2 Chameleons,  
 4 Palestine Jirds.\*  
 Hancock, Mrs. D., 1 Two-spotted Palm Civet.  
 Harper, J., 1 Magpie (albino).  
 Hawkins, Mrs., 1 Yellow-vented Parrot.  
 Hawkins, R. J., 1 Red-faced Lovebird.  
 Head, S., 1 European Hedgehog.  
 Heal, Miss Valerie, 1 Lady Amherst's Pheasant.



Hearl, H. A., 1 Nile Crocodile.  
 Hellam, Mr., 1 African Civet Cat.  
 Hewan, H. R., A.R.C.S., D.I.C., M.Sc., 5 Long-tailed Field Mice.  
 Holt, Miss E., 1 Southern Hill Myna.  
 Hughes, S., 1 European Pond Tortoise.  
 Hutchinson, Dr. M. P., 1 Nile Crocodile.  
 Hutley, Mrs. E., 1 Martin's White-nosed Monkey.

Independent Sovereign Films Ltd., 1 Reindeer.  
 Ionides, C. J. P., 2 Rufous-beaked Snakes, 1 Yellow-throated Plated Lizard,  
 1 Robust Plated Lizard, 4 Boomslang.  
 Iraq, His Highness the Regent of, 2 European Otters.

Jackson, Mr., 1 European Pond Tortoise.  
 Jackson, Miss Rosemary, 1 Olive Baboon.  
 Jah, Master Muffakham, 1 Starred Tortoise.  
 Jeneid, M. and Foster D., Messrs., 1 Richard's Pipit.  
 Johnston, Mrs. E. A., 2 Senegal Galagos.  
 Jonas, C. John, 1 Grivet Monkey.  
 Jones, D. D., 1 Chimpanzee.  
 Jones, M., 2 Greek Tortoises.  
 Jones, Miss Norma Anne, 5 Guinea Pigs.  
 Jones, Terry, 4 Water Voles.

Kiernan, Mr., 1 Lapwing.  
 King's Own Yorkshire Light Infantry, Officers & Men of the 1st Battalion,  
 1 Malay Bear.  
 Kirk, Mrs. E., 1 Common Guillemot.

Lawrence, R., 1 Mona Monkey.  
 Leckford Estates, Ltd., 1 Ross's Snow Goose, 1 Falcated Teal, 2 Red Ground  
 Doves.  
 Lewer, Miss Augusta, 2 Greek Tortoise.  
 Linn, Dr. I. J., 2 Grey-sided Voles.\*  
 Lissman, Dr. H. W., 1 African Fat-tailed Gecko, 1 Senegal Chameleon, 1 Orange-  
 flanked Skink, 3 Polypterus, 2 Freshwater Ball Fish, 3 Morny.  
 Loasby, Miss E. R., 4 Ornate Terrapins.  
 London School of Hygiene & Tropical Medicine, 1 Sacred Baboon.  
 Longhurst, A. R., 1 Painted Terrapin, 1 Ornate Terrapin, 1 European Pond  
 Tortoise.  
 Luther, H. M., 2 Cherry Finches, 1 Red-headed Bunting.

Mackensen, W. J., 1 Manchurian Eared Pheasant, 6 Elliot's Pheasants.  
 Makepeace, Miss, 2 Golden Hamsters.  
 Mantle, Master J. L., 3 Golden Hamsters.  
 Markham, Miss S. E., 1 Goat.  
 Matthews, Dr. L. Harrison, 2 Axolotl.  
 McWilliam, Peter, 1 Grey Lag Goose.  
 Medical Research Council, 2 Lesser Egyptian Gerbils, 2 Greater Egyptian  
 Gerbils.



Meeker, O., 1 Military Starling, 4 Chilian Striped Lizards,\* 1 King's Lizard,\*  
 1 Brown-spotted Lizard,\* 1 Double-lined Snake,\* 1 Peruvian Snake, 3  
 Spiny Toads.\*  
 Mensah, P., 1 Puff Adder, 2 African Sand Snakes, 3 Royal Pythons, 1 Bosc's  
 Monitor, 15 Orange-flanked Skinks, 1 Senegal Chameleon, 2 Brook's Geckoes,  
 1 African Fat-tailed Gecko, 1 Bell's Hinged Tortoise.  
 Middleton, Mrs. S. M., 1 Blue-fronted Parrot.  
 Miller, Mrs. J. E., 1 Squirrel Monkey.  
 Millett, P. J. C., 1 Himalayan Black Bear.  
 Misell, Mrs. K., 5 Barbary Turtle Doves.  
 Moore, A. J., 7 Lesser Egyptian Gerbils.  
 Morley, J., 1 Common Guillemot.  
 Morris, J. J., 1 White-lipped Hyla.  
 Mullins, Inspector, 1 Red-headed Bunting.  
 Murray, Master Euan, 1 Golden Hamster.

Newing, Miss B., 1 Grey Squirrel.  
 Nickson, R. S., 1 Indian Silverbill.

Old, J. H., 1 Chameleon.  
 Oliver, Mr., 1 Common Guillemot.  
 Osborne, Miss Wendy, 1 Golden Hamster.  
 Ottley, L. C., 1 White-collared Mangabey.  
 Our Dumb Friends League, 1 Crab-eating Monkey, 1 Common Seal.

Paignton Zoological and Botanical Gardens Ltd., 1 Black-footed Mongoose.\*  
 Pales, Miss, 1 Rhesus Monkey.  
 Parkes, Dr. A. S., F.R.S., 4 White-footed Mice, 6 Orkney Voles.  
 Pascoe, Mr., 1 Great Crested Grebe.  
 Penfold, T. H., 1 Magpie.  
 People's Dispensary for Sick Animals, 1 Great Crested Grebe.  
 Phillips, A. P., 1 Magpie.  
 Phillips, W. M., 2 Gambian Pouched Rats.  
 Philpott, G. A., 2 Naked Mole Rats.\*  
 Place, Mrs. G. M., 1 Golden Hamster.  
 Pringle, Dr. G., 1 Persian Gazelle.  
 Proust, Miss Jane, 1 Cheetah.  
 Proust, Master Michael, 1 Cheetah.  
 Prout, A., 1 European Badger.  
 Pye, Roger, 1 Greek Tortoise.

Radford, Master John S., 1 Grey Squirrel (Dark Var.).  
 Ralston, Mr., 1 Lord Derby's Zonure.  
 Ratcliffe, P. W., 2 Bahama Ducks.  
 Rattenbury, Mrs., 1 Guinea Pig.  
 Read, E. C., 5 Corsica Newts, 4 Painted Frogs.  
 Reed, Miss D. A., 2 Cut-throat Finches, 3 Avadavats, 6 Common Waxbills,  
 1 Lavender Finch, 2 Orange-cheeked Waxbills, 3 Golden-breasted Waxbills,  
 3 Crimson-eared Waxbills.  
 Reynolds, Mrs. E., 1 Greater Sulphur-crested Cockatoo.  
 Rice, Mrs. C. A., 1 Grey Squirrel.  
 Richardson, Mrs. T. A., 1 Grey Squirrel.  
 Roberts, Mrs., 2 Marmosets.



Roberts, Second Officer, R. G. C., M.N., 1 Chameleon.  
 Rogers, Mrs., 1 Sparrow-hawk.  
 Rogers, J. C., 1 Canary.  
 Rolph, Wilfred, 1 Stone Curlew, 1 Redshank, 1 Lapwing.  
 Roper, R., 1 White-nosed Monkey.  
 Royal Society for the Prevention of Cruelty to Animals, 1 Gannet.  
 Royal Zoological Society of Scotland, 5 Egyptian Cobras.  
 Russell, Mr., 1 Mealy Rosella Parrakeet.

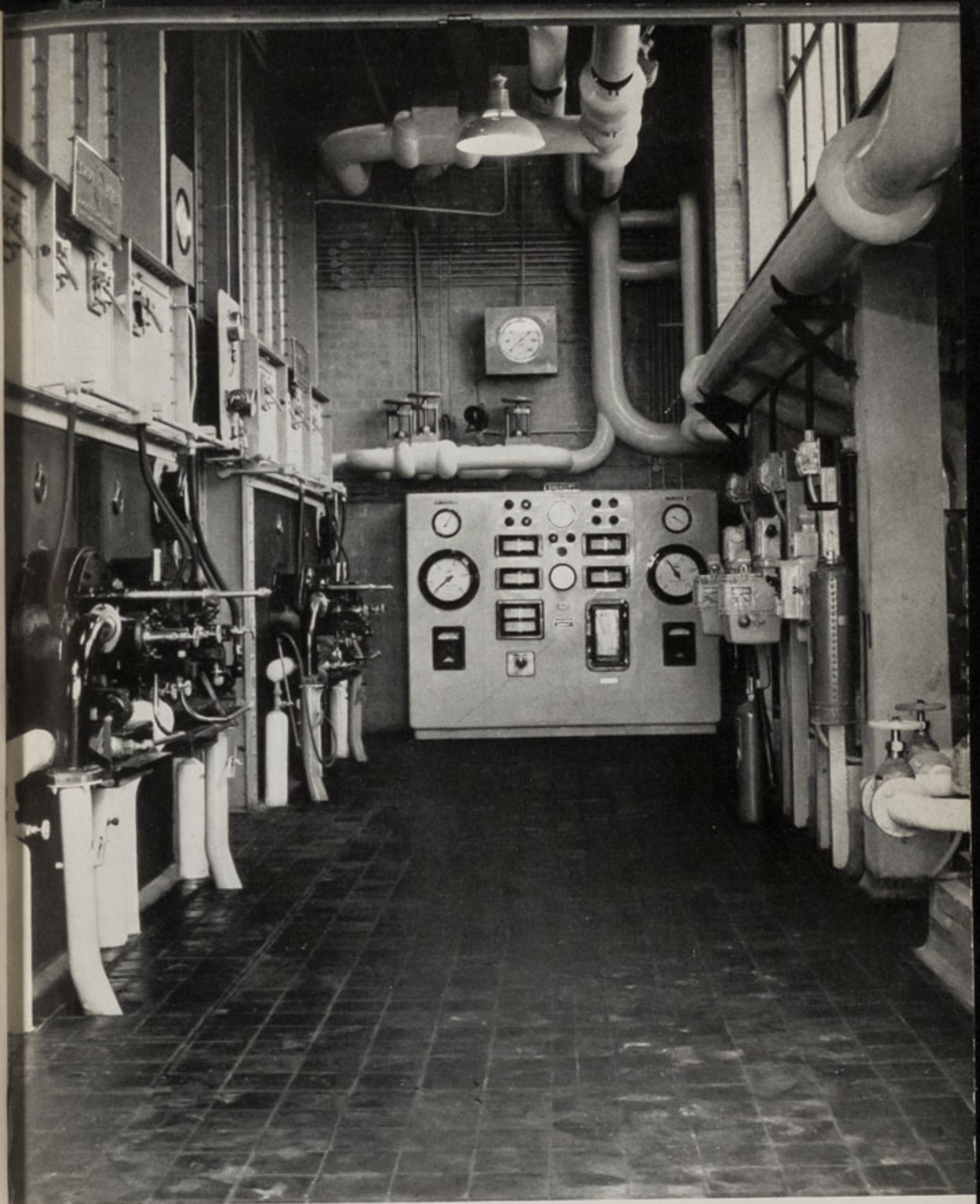
San Antonio Zoological Society Inc., 2 King Vultures.  
 Sawyer, R. C. J., 2 Cuban Finches, 1 Blue Rock Thrush, 2 Gosling's Rock Buntings.\*  
 Sealey, S., 1 Kestrel.  
 Segai, Mrs. E., 1 Greenfinch.  
 Shiner, G. L. O., 1 Greater Sulphur-crested Cockatoo.  
 Silson, R. G., 2 Stock Doves.  
 Simons, William, 1 Thomson's Gazelle.  
 Sinclair, Master Roddy, 1 Polecat-Ferret.  
 Smith, E. H., 1 Little Owl.  
 Smith, Kenneth, 2 West African Goshawks, 1 Long-tailed Cormorant, 1 West African Little Sparrow-hawk, 1 Little Egret.  
 Spink, Miss Patricia, 1 Spectacled Cayman.  
 Stassen, Mrs. H. A., 2 Budgerigars.  
 Stevens, Mrs., 11 Bantams.  
 Stevenson, A., 1 Dormouse.  
 Steward, Mrs., 1 Polecat-Ferret.  
 Steward, M. J., 1 Pygmy Chameleon.  
 Stone, E., 1 Chacma Baboon.  
 Strachan, Master Russell, 1 European Pond Tortoise.  
 Strang, David, and Ealand, Miss B. G., 1 Brown Capuchin Monkey.  
 Street, Mrs., 1 Velvet Scoter.  
 Stride, P. F., 6 Natterjack Toads.  
 Strudwick, G., 1 Puffin.  
 Summers, A., 1 Water Rail.  
 Surins, L., 1 Greek Tortoise.  
 Swindell, Miss Y., 1 Squirrel Monkey.

Taylor, Miss P. E. Townley, 1 Greater Sulphur-crested Cockatoo.  
 Tebbutt, F., 1 Black-headed Gull.  
 Tebbutt, L. F., 1 Great Skua.  
 Tilbury, Mrs., 1 Rabbit.  
 Tong, E. H., 1 Spotted Burrowing Snake.\*  
 Townsend, F. F., 1 Common Waxbill.  
 Trewavas, Dr. E., D.Sc., 6 River Lampreys.  
 Trewby, Lt.-Col., H. F., 2 Grey Gibbons.  
 Tufnell, Mrs., 1 Carolina Duck.  
 Turner, R. C., 1 Grey Squirrel.

Urbnek, Mrs., 1 Grey Squirrel.  
 Utsi, Mikel, 1 Reindeer.

Wade, R., 1 Sooty Mangabey.  
 Wales, Mrs. W., 1 Khaki Campbell Duck, 1 Chinese Goose.





Interior view of the new Boiler House shewing on the left the two oil fired Boilers, with pumps, fans and switch gear on the right and the instrument and recording panel in the centre of the picture. This installation burns lowgrade tar oil fuel and therefore received the special approval of the Ministry of Fuel & Power as it effects a great economy in solid fuel. Its purpose is to heat all houses in the Gardens from one central point, replacing the individual boilers formerly used in each house.





STOCKTAKING

*Fox Photos Ltd.*



BLACKBUCK

*Fox Photos Ltd.*



Warburg, M. W., 1 Caspian Terrapin, 1 Fan-footed Gecko, 3 Starred Lizards,  
6 Bridled Skinks, 2 Gold Skinks, 4 Eyed Skinks, 3 Schreiber's Fringe-fingered  
Lizards, 1 Ravergier's Whip Snake, 1 Montpellier Snake, 2 Edible Frogs.  
Ware, Miss V., 1 Crab-eating Monkey.  
Warren, Lt.-Cmdr., 1 Brown-capped Bulbul, 1 Nepal Hill Myna.  
Waseman, E. B., 1 Schlegel's Spider Monkey.  
Waters, Mrs., 2 Common Fire Finches.  
Webb, C. S., 5 Savigny's Hylas.  
Wells, R.L., 1 Red-headed Cardinal.  
Wildy, V. J., 1 Willow Warbler.  
Williams, Chief J. Manga, 1 Red-flanked Duiker.  
Wilson, E. M., 1 Jay.  
Wilson, Master Robin & Miss Jennifer, 4 Rabbits.  
Wilson, Mrs. R., 1 Toque Monkey.  
Winkworth, Miss, 2 Common Goats (British Saanen).  
Whitlock, Ralph, 1 European Badger (albino).  
Wood, R. A., 3 Grey Squirrels.  
Woolf, Mrs. K., 2 Chinchillas.  
Work, Dr. Telford Hindley, 1 Carolina Box Tortoise, 1 Chicken Tortoise, 1  
Elegant Terrapin, 2 Painted Terrapins, 1 Troost's Terrapin.\*  
Wright, C., 6 Albino Swordtails, 6 Merry Widows, 8 Wagtails.  
Wrottesley, The Rt. Hon. the Lord, 3 Black Swans.

Yarwood, Mrs., 1 British Green Woodpecker.  
Yates, T. C., 1 Flat-tailed Gecko, 1 Brook's Gecko, 1 Bouet's Lizard,\* 2 African  
Blue-tailed Skinks.

Zinkin, Mrs. Maurice, 1 Lion.

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

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

##### Mammals.

- 1 Red-handed Tamarin Monkey (*Mystax midas*).
- 2 Senegal Galagos (*Galago senegalensis*) (1).
- 1 Indian Fruit Bat (*Pteropus giganteus*) (1).
- 1 Straw-coloured Fruit Bat (*Eidolon helvum*).
- 3 Lions (*Panthera leo*).
- 3 Tigers (*Panthera tigris*) (3)
- 1 African Civet Cat (*Civettictis civetta*).
- 6 Polecat-Ferrets (*Mustela putorius furo*) (3)
- 3 Syrian × Brown Bears (*Ursus arctos syriacus* × *Ursus arctos arctos*).
- 3 Californian Sea-Lions (*Zalophus californianus*) (2)
- 6 Golden Hamsters (*Mesocricetus auratus*).
- 3 Cape Pouched Rats (*Saccostomus campestris*).
- 12 Palestine Jirds (*Meriones shawi tristrami*) (7).

1957



- 5 Spanish Pine Voles (*Pitymys duodecimcostatus ibericus*) (4).  
 1 African Brush-tailed Porcupine (*Atherurus africanus*) (1).  
 1 Orange-rumped × Central American Agouti (*Dasyprocta aguti* × *D. punctata*) (1)  
 44 Guinea Pigs (*Cavia porcellus*).  
 3 Rabbits (*Oryctolagus cuniculus*).  
 18 Domestic Sheep (*Ovis aries*) (2).  
 1 Soay Sheep (*Ovis aries*).  
 6 Mouflon (*Ovis musimon*).  
 3 Barbary Wild Sheep (*Ammotragus lervia*).  
 19 Common Goats (*Capra hircus*) (6).  
 3 Thar (*Hemitragus jemlahicus*).  
 4 Impala (*Aepyceros melampus suara*) (2).  
 4 Blackbuck (*Antilope cervicapra*) (1).  
 1 Lord Delamere's Bush Buck (*Tragelaphus scriptus delamerei*).  
 1 East African Eland (*Taurotragus oryx pattersonianus*).  
 1 Red Deer (*Cervus elaphus*) (1).  
 1 Reindeer (*Rangifer tarandus*) (1).  
 1 Bactrian Camel (*Camelus bactrianus*) (1).  
 1 Llama (*Lama glama*) (1).  
 1 Bennett's Wallaby (*Macropus rufogriseus fruticus*). 38

## Birds.

- 3 British Goldfinches (*Carduelis carduelis britannica*).  
 2 Queen Alexandra's Parrakeets (*Northipsitta alexandrae*).  
 4 Fischer's Lovebirds (*Agapornis fischeri*) (3).  
 7 Masked Lovebirds (*Agapornis personata*).  
 2 Red-rumped Parrakeets (*Psephotus haematonotus*).  
 46 Budgerigars (*Melopsittacus undulatus*).  
 1 Great Eagle-Owl (*Bubo bubo*).  
 1 Egyptian Goose (*Alopochen aegyptiacus*).  
 1 Night Heron (*Nycticorax nycticorax*).  
 3 Silver Gulls (*Larus novae-hollandiae*) (1).  
 1 King Penguin (*Aptenodytes patagonica*) (1).  
 6 Black-footed Penguin (*Spheniscus demersus*) (1).  
 2 Magellan Jackass Penguin (*Spheniscus magellanicus*) (1).  
 5 Barbary Turtle Doves (*Streptopelia roseogrisea*).  
 2 Schlegel's Doves (*Calopelia puella*).  
 6 Bob Whites (*Colinus virginianus*) (6).  
 1 Black Kalij Pheasant (*Gennaesus moffitti*).  
 5 Black-breasted Kalij Pheasants (*Gennaesus horsfieldii*) (1).  
 5 Chinese Silver Pheasants (*Gennaesus nycthemerus*) (1).  
 1 Edward's Pheasant (*Hierophasis edwardsi*).  
 3 Common Pheasants (*Phasianus colchicus*).  
 15 Mongolian Pheasants (*Phasianus colchicus mongolicus*).  
 13 Reeves's Pheasants (*Syrmaticus reevesi*) (1).  
 15 Golden Pheasants (*Chrysolophus pictus*).  
 22 Lady Amherst's Pheasants (*Chrysolophus amherstiae*).  
 9 Jungle Fowl (*Gallus gallus*).  
 2 Sonnerat's Jungle Fowl (*Gallus sonneratii*). 16



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

(\* Species New to the Collection.)

(\*\* Sub-Species new to the Collection.)

## Mammals.

2 Brazza's Monkeys.	1 Shetland Pony.
2 Moholi Galagos.	1 Bay Gelding.
1 European Hedgehog.	1 Bay Pony.
2 Lions.	2 Burchell's Zebras.
6 Leopards.	2 Donkeys.
2 Pumas.	4 Jersey Cattle.
1 Serval.	1 Cape Buffalo.
4 Cheetahs.	3 Soay Sheep.
1 Pyrenean Mountain Dog.	3 Mouflon.
2 Husky Dogs.	1 Goat.
2 Dingoes.	1 Anglo-Nubian Goat.
1 Ferret.	2 Brindled Gnus.
1 Palm Squirrel.	1 Hinde's Duiker.
1 Golden Hamster.	1 Kilimanjaro Giraffe.*
1 Kenya Crested Porcupine.	6 Fallow Deer.
4 Chinchilla.	1 Llama.
2 Rabbits.	6 Bennett's Wallabies.
2 Cream Ponies.	

## Birds.

1 British Jay.	1 Grey Parrot.
3 Satin Bower Birds.	2 Ring-necked Parrakets.
2 Zebra Finches.	2 Red-faced Lovebirds.
1 Avadavat.	36 Budgerigars.
4 St. Helena Waxbills.	1 Barn Owl.
1 Common Waxbill.	1 Wedge-tailed Eagle.
1 Pretre's Tanager.	1 Kestrel.
4 Saffron Finches.	1 Osprey.
9 Canaries.	2 Eastern White Pelicans.
1 Red-crested Finch.	2 Crested Pelicans.
1 Malachite Sunbird.	1 Pink-backed Pelican.
1 Himalayan Yellow-backed Sunbird.	6 Spot-billed Pelicans.
1 Amethyst-rumped Sunbird.	4 Brown Pelicans.
1 Splendid Sunbird.	1 American White Pelican.
1 Scarlet-backed Flowerpecker.	1 Greater Flamingo.
1 Tickell's Blue Flycatcher.	2 Mute Swans.
1 Little Pied Flycatcher.	6 Indian Wood Ibis.
2 Lesser Niltava.	2 Red-legged Partridges.
7 Blue-and-Yellow Macaws.	1 Mongolian Pheasant.
3 Red-and-Yellow Macaws.	1 Burmese Peafowl.
2 Yellow-vented Parrots.	1 Emu.



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

(\* Species New to the Collection.)

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

## Mammals.

- |                        |                                  |
|------------------------|----------------------------------|
| 2 Madras Langurs.      | 1 Wroughton's Masked Palm Civet. |
| 1 Marmoset (Sp. inc.). | 1 Spotted Hyaena.                |
| 1 Slender Loris.       | 2 Barbary Ground Squirrels.      |
| 4 Indian Fruit Bats.   | 3 Woodchucks.                    |
| 1 Lion.                | 1 Coypu Rat.                     |
| 2 Leopards.            | 4 Dwarf Cattle.                  |
| 1 Puma.                | 3 Indian Mouse Deer.             |

## Birds.

- |                                  |                                |
|----------------------------------|--------------------------------|
| 2 Alpine Choughs.                | 1 White-eyebrowed Coucal.      |
| 2 Wattled Starlings.             | 1 Green-necked Touraco.        |
| 1 Indian Black-headed Oriole.    | 3 White-breasted Touracos.     |
| 4 Delamere's Giant Whydah Birds. | 2 Great Indian Hornbills.      |
| 5 Jackson's Whydah Birds.        | 5 Long-tailed Rollers.         |
| 1 Red-faced Weaver Bird.         | 2 Lineolated Parrakeets.       |
| 1 West African Quail Finch.      | 1 Queen Alexandra's Parrakeet. |
| 8 Common Fire Finches.           | 2 Rosy-faced Lovebirds.        |
| 5 Cut-throat Finches.            | 2 Ceylon Serpent Eagles.       |
| 1 Bicheno's Finch.               | 4 Indian Darters.              |
| 6 St. Helena Waxbills.           | 2 Spot-billed Pelicans.        |
| 6 Black-cheeked Waxbills.        | 1 Black Swan.                  |
| 7 Golden-breasted Waxbills.      | 2 Red-breasted Geese.          |
| 6 Blue-breasted Waxbills.        | 1 Kerguelen Pintail.*          |
| 1 Bluish Finch                   | 1 Bahama Duck.                 |
| 1 Siskin.                        | 1 Pochard.                     |
| 6 Alario Finches.                | 5 Great White Herons.          |
| 3 Streaky-headed Seed-eaters.    | 1 White-crested Tiger Bittern. |
| 6 Angolan Singing Finches.       | 4 Indian Wood Ibis.            |
| 4 Yellow-vented Seed-eaters.     | 3 Black-headed Ibis.           |
| 2 Green Singing Finches.         | 2 Nicobar Pigeons.             |
| 2 Southern White-cheeked Finch   | 2 Rain Quail.                  |
| Larks.                           | 2 Painted Spur Fowl.           |
| 3 Malachite Sunbirds.            | 1 Elliot's Pheasant.           |
| 1 White-breasted Sunbird.        | 2 Sonnerat's Jungle Fowl.      |
| 1 Mariqua Sunbird.               | 4 Ceylon Jungle Fowl.          |
| 3 Greater Amethyst Sunbirds.     | 2 Common Peafowl.              |
| 2 Crimson-breasted Shrikes.      | 2 Burmese Peafowl.             |
| 2 Cape Bulbuls.*                 | 1 Emu.                         |
| 1 Layard's Bulbul.               | 1 Common Rhea.                 |
| 1 Pied Barbet.                   |                                |

## Reptiles.

- |                           |                          |
|---------------------------|--------------------------|
| 1 Stink-pot Mud Terrapin. | 3 American Black Snakes. |
| 1 Mississippi Alligator.  | 5 Pine Snakes.           |
| 2 Spiny Fence Lizards.    | 1 Bull Snake.            |
| 1 Carpet Python.          | 10 Say's King Snakes.    |



4 African Pythons.  
 2 Hallowell's Rhomb Snakes.  
 5 Garter Snakes.  
 7 Ribbon Snakes.  
 4 Pilot Black Snakes.  
 1 Chicken Snake.

3 Milk Snakes.  
 1 Montpellier Snake.  
 9 Cotton-mouth Moccasins.  
 3 Eastern Diamond-back Rattlesnakes.  
 7 Copperheads.  
 3 Western Diamond-back Rattlesnakes.

#### Amphibians.

2 Muller's Xenopus.  
 1 Gill's Xenopus.  
 5 American Toads.  
 2 Southern Toads.  
 7 Rain Hylas.

1 Southern Hyla.  
 1 Pacific Coast Hyla.  
 1 Anderson's Hyla.  
 2 Cricket Frogs.  
 4 Spring Frogs.

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

(\* Species New to the Collection.)

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

#### Mammals.

1 Pileated Gibbon.  
 4 Dusky Langurs.  
 1 Temminck's Red Colobus Monkey.  
 11 Rhesus Monkeys.  
 2 Moor Monkeys.  
 1 Feline Douroucoulis.  
 1 Moholi Galago.  
 1 Kusimanse.  
 1 Tayra.  
 2 Pandas.  
 2 Himalayan Black Bears.  
 1 Californian Sea Lion.

1 Grey Squirrel (albino).  
 2 Golden Hamsters.  
 1 Burchell's Zebra.  
 1 Donkey.  
 1 Bay Duiker.  
 1 Maxwell's Duiker.  
 1 Harnessed Antelope.  
 1 Grant's Gazelle.  
 1 Beisa Oryx.  
 5 Eland Antelopes.  
 1 Red River Hog.  
 2 Six-banded Armadillos.

#### Birds.

4 Lanceolated Jays.  
 2 Brazilian Hangnests.  
 2 Superb Tanagers.  
 2 Festive Tanagers.  
 2 Scarlet Tanagers.  
 2 Yellow-winged Sugar Birds.  
 1 Blue Grosbeak.  
 2 Saffron Finches.  
 2 Indian White Eyes.  
 1 White-capped Redstart.  
 2 Black-headed Sibilias.  
 1 Blue-winged Siva.  
 2 Yellow-collared Ixulus.  
 1 Green-backed Woodpecker.  
 1 Piping Hornbill.  
 2 Hoopoes.  
 2 Yellow-headed Conures.  
 2 Golden-crowned Conures.  
 4 Abyssinian Lovebirds.

8 Red-faced Lovebirds.  
 18 Budgerigars.  
 1 Spectacled Owl.  
 1 Ayre's Hawk Eagle.  
 6 Chilian Flamingoes.  
 2 White-faced Tree Ducks.  
 2 Chiloe Wigeon.  
 4 Garganey Teal.  
 2 Cinnamon Teal.  
 1 Black Heron.\*  
 1 Great White Heron.  
 1 African Woolly-necked Stork.  
 4 Black-tailed Godwits.  
 5 Vieillot's Fire-backed Pheasants.  
 2 Swinhoe's Pheasants.  
 1 Burmese Peafowl.  
 1 Grey-breasted Hemlet Guinea-fowl.  
 6 Ostriches.



## Reptiles.

5 Greek Tortoises.	1 Spanish Sand Lizard.
8 Helmeted Terrapins.	2 African Pythons.
4 Schlegel's Gharials.	1 Royal Python.
4 Iguanas.	1 Anaconda.
2 Ornate Dabb Lizards.	1 Chicken Snake.
3 Basilisk Chameleons.	1 Smooth Snake.
1 Cunningham's Skink.	1 Smyth's Snake.
2 Raddon's Skinks.	2 Yellow Cobras.
2 Spotted-lipped Skinks.	2 Puff Adders.
4 Sand Lizards.	9 Copperheads.

## Amphibians.

3 African Bull Frogs.	2 Numskull Frogs.
-----------------------	-------------------

## ANIMALS AT WHIPSNADDE PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1951	1,449
Animals of all kinds (except Fish and Invertebrates) received in 1951 by presentation, exchange, deposit, purchase, or birth (and transferred from Regent's Park)	428
	<hr/>
	1,877
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange, or returned to depositors (and transferred to Regent's Park) in 1951	656
	<hr/>
Animals of all kinds (except Fish and Invertebrates) on 31st December, 1951	1,221
	<hr/>

## LIST OF DONORS OF ANIMALS TO WHIPSNADDE PARK.

Allison, Master Hamish, 1 Leopard.  
 Bedford, His Grace The Duke of, 2 Muntjac, 1 Swamp Deer, 3 Père David's Deer.  
 Brammer, Mrs. J., 1 Lesser Sulphur-crested Cockatoo.  
 Ezra, Alfred, O.B.E., 2 Indian Elephants.  
 Harman, A. P., 1 Raven.  
 Irwin, Major Anthony, 1 Cheetah.  
 Lea, Miss A., 1 Greek Tortoise.  
 Ridler, Mrs., 1 Greater Sulphur-crested Cockatoo.

## LIST OF ANIMALS BORN AT WHIPSNADDE PARK.

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



## Mammals.

- 1 Tiger (*Panthera tigris*).  
 13 Husky Dogs (*Canis familiaris*) (1).  
 2 Hybrid Syrian × Brown Bears (*Ursus arctos syriacus* × *Ursus arctos arctos*).  
 3 Shetland Ponies (*Equus caballus*).  
 1 Ankole Bull (*Bos taurus*).  
 4 Yak (*Poephagus grunniens*) (1).  
 2 North American Bison (*Bison bison*).  
 1 Cape Buffalo (*Syncerus caffer*).  
 5 Mouflon (*Ovis musimon*) (2).  
 1 Thomson's Gazelle (*Gazella thomsonii*).  
 1 Grant's Gazelle (*Gazella granti*).  
 2 Nylghaie (*Boselaphus tragocamelus*).  
 1 Baringo × Cotton's Giraffe (*Giraffa camelopardalis rothschildii* × *Giraffa camelopardalis cottoni*).  
 5 Fallow Deer (*Dama dama*).  
 3 Spotted Deer (*Axis axis*).  
 1 Sambar Deer (*Cervus unicolor*) (1).  
 1 Sika Deer (*Cervus nippon*).  
 6 Formosan Deer (*Cervus nippon taiouanus*).  
 5 Red Deer (*Cervus elaphus*).  
 1 Wapiti (*Cervus canadensis*).  
 2 Père David's Deer (*Elaphurus davidianus*).  
 2 Chinese Water Deer (*Hydropotes inermis*).  
 4 Bactrian Camels (*Camelus bactrianus*) (1).  
 3 Llamas (*Lama glama*).  
 60 Bennett's Wallabies (*Macropus rufogriseus fruticus*) (2).

## Birds.

- 5 Red-rumped Parrakeets (*Psephotus haematonotus*) (2).  
 3 Mandarin Ducks (*Aix galericulata*).  
 9 Carolina Ducks (*Aix sponsa*).  
 1 Cereopsis Goose (*Cereopsis n. hollandiae*).  
 2 Greater Snow Geese (*Anser hyperboreus atlanticus*).  
 5 Blue Snow Geese (*Anser caerulescens*) (1).  
 3 Barnacle Geese (*Branta leucopsis*).  
 2 Hybrid Barnacle × Blue Snow Geese (*Branta leucopsis* × *Anser caerulescens*).  
 8 Canada Geese (*Branta canadensis*).  
 2 Upland Geese (*Chloephaga p. picta*).  
 50 Mallard (*Anas platyrhynchos*).  
 1 Impeyan Pheasant (*Lophophorus impejanus*).  
 4 Temminck's Tragopan (*Tragopan temmincki*).  
 1 Pallas's Eared Pheasant (*Crossoptilon auritum*).  
 1 Swinhoe's Pheasant (*Hierophasis swinhoi*).  
 1 Ring-necked Pheasant (*Phasianus colchicus torquatus*).  
 50 Red Jungle Fowl (*Gallus gallus*).  
 3 Common Peafowl (*Pavo cristatus*).  
 10 North American Turkeys (*Meleagris gallopavo silvestris*).

## LIST OF ANIMALS DEPOSITED AT WHIPSNADDE PARK.

## Birds.

- |                          |                          |
|--------------------------|--------------------------|
| 3 Yellow-headed Conures. | 2 Lineolated Parrakeets. |
| 1 Festive Parrot.        | 1 Goffin's Cockatoo.     |



## Mammals.

4 Père David's Deer.

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

## Mammals.

1 Puma.  
 1 Californian Sea Lion.  
 1 Indian Elephant.

3 East African Zebra.  
 3 Pygmy Donkeys.

## Birds.

2 Ariel Toucans.  
 2 Blue and Yellow Macaws.  
 1 Red and Blue Macaw.  
 1 Red and Yellow Macaw.  
 1 Red-rumped Parrakeet.

14 Chilian Flamingoes.  
 1 Mute Swan.  
 1 Canada Goose.  
 2 Upland Geese.

## LIST OF ANIMALS PURCHASED FOR WHIPSNADE PARK.

## Mammals.

4 Cape Hunting Dogs.

4 East African Zebra.

## Birds.

2 Secretary Birds.  
 1 South African Sheld-duck.

2 Red-crested Pochard.

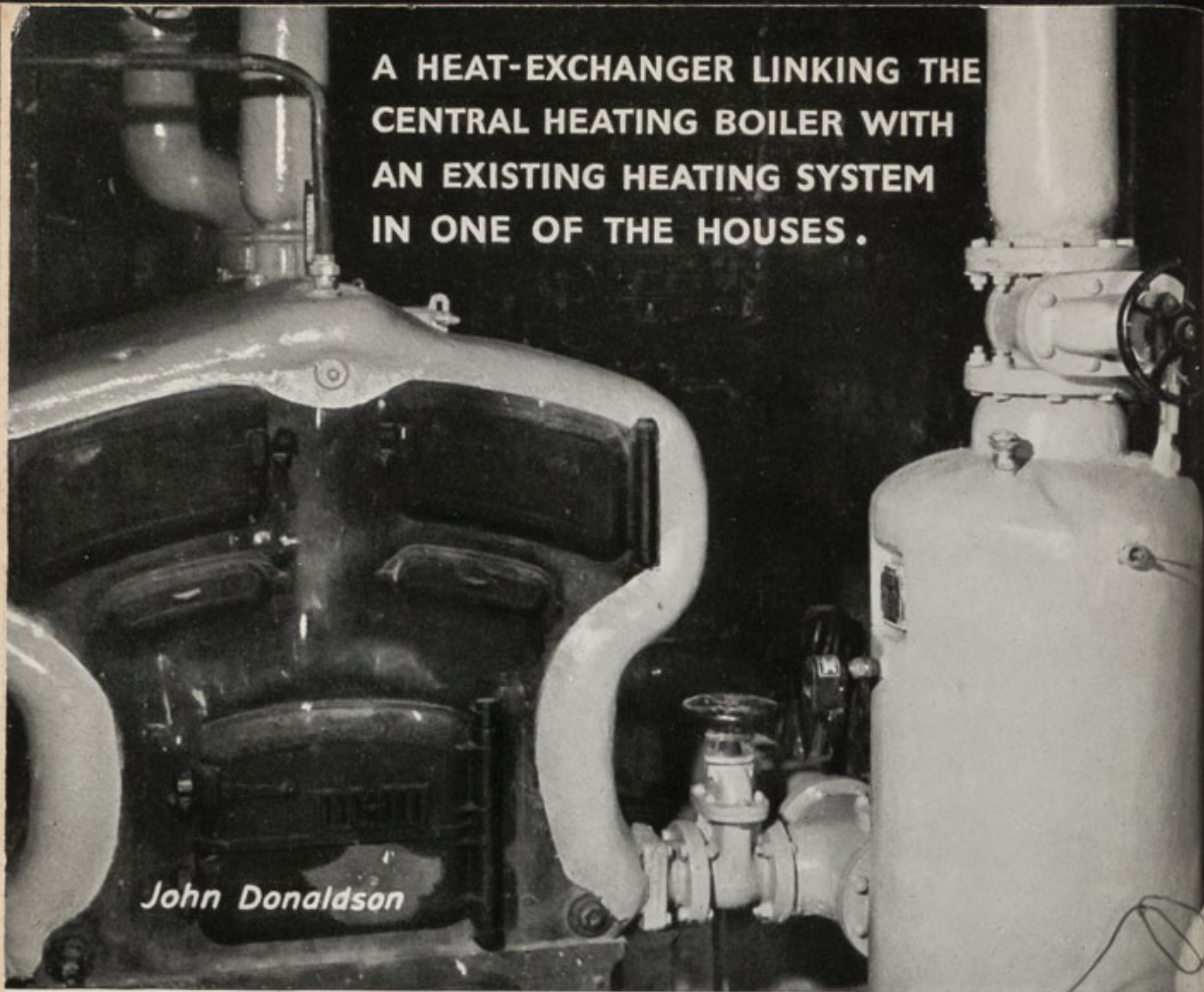
ACKNOWLEDGMENTS.—The Society is much indebted to Fellows, Corresponding Members, Private Donors, and to Institutions, Societies, Government Ministries, Shipping Companies and Air Lines for their kind gifts and assistance in transport. Specially to be mentioned in respect of 1951 are His Highness the Ameer of Bahawalpur, Mr. R. Bloom, The Most Hon. The Marquess of Bute, Mr. Proby J. Cautley, M.R.C.V.S., Mr. Alfred Ezra, His Highness The Regent of Iraq, Mr. G. C. Knight, F.R.C.V.S., Senora Hermione Blandy de Frietas Martins, Senhor João de Frietas Martins, Mr. and Mrs. O. Meeker, Mr. John Seago, the Falkland Islands Dependencies Survey, the Royal Zoological Society of Antwerp, the Zoological Gardens of Ceylon, the Zoological Society of Philadelphia, the Zoological Society of San Antonio, the National Zoological Gardens of South Africa, the Royal Veterinary College, the Board of Trade, H.M. Customs & Excise, the Ministries of Agriculture and Fisheries, Education, Food (Animal Feeding Stuffs Division), Fuel and Power, Transport, Works, the Public Health Departments of Acton City Corporation, Holborn, St. Marylebone and Wandsworth, the British Broadcasting Corporation, the American Express Company Incorporated, British India Steam







A HEAT-EXCHANGER LINKING THE  
CENTRAL HEATING BOILER WITH  
AN EXISTING HEATING SYSTEM  
IN ONE OF THE HOUSES.



*John Donaldson*



PRINCE THE CHEETAH TAKES HIS VITAMINS

*Mirrorpic*



Navigation Company Limited, British Railways, the General Steam Navigation Company, Gray Dawes and Company Limited, Munro Transport, the Union Castle Mail Steamship Company, Aer Lingus, British European Airways, the British Overseas Airways Corporation, Pan American Airways, the Royal Dutch Airlines and the Captain, Officers and Crew of the S.S. *Itola*.

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.

ANNUAL REPORT AND BALANCE SHEET

(a) Assets. At the end of the year the total assets of the Society amounted to £102,300, a decrease of £10,000 on the corresponding date for 1959.

(b) Liabilities. The liabilities (including unpaid subscriptions and other debts) amounted to £102,300, a decrease of £10,000 on the corresponding date for 1959.

(c) Reserves. The reserves (including the reserve for contingencies) amounted to £102,300, a decrease of £10,000 on the corresponding date for 1959.

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

15th March 1960



## FINANCE.

## INCOME AND EXPENDITURE.

- (a) REGENT'S PARK. The income was £236,034 (a decrease of £66,898) and the expenditure amounted to £244,984 (a decrease of £47,971).

As, however, the expenditure for 1950 included an additional contribution to the Pension Fund of £70,000, there was an increase of £22,029 in the normal maintenance expenditure for 1951.

- (b) WHIPSNADDE PARK. The income was £71,705 (a decrease of £77), and the expenditure amounted to £76,032 (an increase of £6,659).
- (c) DEFICIT. The net deficit (after making appropriations to Funds to meet future liabilities) carried to the General Purposes Account, amounted to £13,377, as compared with a surplus of £12,286 for 1950.

## ASSETS, LIABILITIES AND BALANCE.

- (a) ASSETS. At the end of the year the total assets of the Society amounted to £962,305, a decrease of £28,912 on the corresponding figure for 1950.
- (b) LIABILITIES. The liabilities (including Pension Fund and Depreciation of Investments Reserve Fund) amounted to £392,017, an increase of £64,620 on the corresponding figure for 1950.
- (c) BALANCE. The balance, a surplus of assets over liabilities, amounted to £570,288, a decrease of £93,532 on the corresponding figure for 1950.

Signed (for the Council),

SHEFFIELD A. NEAVE.

*Secretary.*

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

19th March, 1952.



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

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

In accordance with Chapter V of the Bye-laws, we hereby certify that we have audited the Accounts of the Society for the year ended 31st December, 1951, 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 £962,305, and the Liabilities, Pension Fund and Depreciation of Investments Reserve Fund to £392,017, showing a surplus of Assets over Liabilities amounting to £570,288, 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.

*22nd February, 1952.*



Comp. Figures. 1950.	<i>LIABILITIES AND SURPLUS.</i>				£	£	£
	<b>Sundry Creditors—</b>						
14,499	Provisions, Materials and General Expenses ... ..						16,858
	<b>Reserves and Suspense Account—</b>						
278	Receipts in Advance (Subscriptions, etc.) ... ..						261
	Pensions Fund—			£			
	Balance at 1st January, 1951 ... ..	244,020					
	Add Transfer of Fees of deceased Compounders	225					
	Interest on Investments ... ..	7,873					
	Contributions to Fund—General Account ... ..	18,331					
	do. —Catering Account ... ..	2,543					
					272,992		
	Deduct Pensions Paid ... ..				14,874		
244,020						258,118	
	Depreciation of Investments Reserve Fund—						
66,000	Balance at 1st January, 1951 ... ..			66,000			
	Add Transfer from General Reserve Fund ... ..			49,000			
						115,000	
							373,118
	<b>Loan and Mortgage Accounts—</b>						
	Drummonds Branch, Royal Bank of Scotland						
	Art Studio Building—						
	Balance at 1st January, 1951 ... ..	1,230					
	Deduct Amount repaid during year ... ..	450					
1,230						780	
	Purchase of Land and Premises at Whippsnade—						
	Balance at 1st January, 1951 ... ..	120					
	Deduct Amount repaid during year ... ..	120					
120							
							780
	Mortgage on Quarantine Station, Gloucester Gate—						
	Balance at 1st January, 1951 ... ..			1,250			
	Deduct Amount repaid during year ... ..			250			
1,250						1,000	
							1,780
327,397							392,017
	<b>Balance being Excess of Assets over Liabilities—</b>						
	Heer Bequest—						
91	Balance at 1st January, 1951 ... ..						91
	Composition Fund—						
	Balance at 1st January, 1951 ... ..			20,684			
	Add Fees received during year ... ..			550			
						21,234	
	Deduct Transfer to Pensions Fund—Fees of deceased Compounders ... ..			225			
20,684						21,009	
	Catering Departments Equipment and Repairs Stabil- isation Fund—			£			
	Balance at 1st January, 1951 ... ..	8,593					
	Add Interest on Investments ... ..	128					
	Annual Contribution by Catering Depts. ... ..	7,000					
					15,721		
	Deduct Expenditure during year ... ..				8,657		
8,593						7,064	
£356,765	Carried forward ... ..					28,164	392,017



Comp.  
Figures,  
1950.

## ASSETS.

£	£	£	£	£
	<b>Freehold Property—</b>			
	<b>Whipsnade Park—</b>			
6,858	Cost of Land and Buildings, Enclosures, etc., including			
	Redemption of Land Tax and Tithes at 1st January, 1951	100,854		
261	Less Sale of Land ... ..	150		
			100,704	
	<b>Regent's Park—</b>			
	31, Prince Albert Road ... ..		14,474	
115,328				115,178
	<b>Leasehold Property, Quarantine Station, Gloucester Gate—</b>			
	Balance at 1st January, 1951 ... ..		1,250	
	Deduct Amount written off transferred to Income and			
	Expenditure Account (see page 33) ... ..		250	
1,250				1,000
	<b>Plant, Vehicles, Fittings and Furniture—</b>			
	At Regent's Park and Whipsnade Park and in Catering			
	Departments (not valued) ... ..			—
	<b>Stock Accounts—</b>			
3,118	*123,599 Animals belonging to the Society ... ..		*123,805	
	*100,000 Books in Library ... ..		*100,000	
	*1,000 Scientific Publications ... ..		*1,000	
6,389	Guides, Maps, Films, Books, and Souvenirs, etc. (at or			
	under cost) ... ..		15,325	
*4,736	Farm and Garden: Crops, Implements, etc. (Whipsnade)		*3,740	
12,165	Catering Departments—Provisions, etc. (at cost) ... ..		13,984	
				257,854
	<b>Sundry Debtors—</b>			
7,527	Miscellaneous Accounts since received or considered good			5,023
	<b>Suspense Accounts—</b>			
2,053	Rates, Insurances, etc., paid in advance ... ..			1,922
	<b>Investments (at cost)—</b>			
	<b>Pensions Fund—</b>			
	£137,975 7s. 10d. 3 per cent. British Transport Gtd.			
	Stock 1978-88 ... ..	134,215		
	£96,795 9s. 3d. 3 per cent. British Gas Gtd. Stock 1990-95	89,870		
	£20,851 10s. 11d. 3 per cent. British Transport Gtd. Stock			
	1967-72 ... ..	19,000		
1,780	£6,000 0s. 0d. Consolidated Co. Bultfontein Mine Ltd.			
	Ordinary Shares £1 each fully paid ... ..	9,509		
243,869			252,594	
	<b>Heer Bequest—</b>			
91	£91 8s. 1d. Consolidated 2½ per cent. Stock ... ..			91
	<b>Composition Fund—</b>			
	£9,335 11s. 7d. Consolidated 2½ per cent. Stock ... ..	9,224		
	£6,877 4s. 5d. 3 per cent. British Transport Gtd.			
	Stock 1978-88 ... ..	6,777		
	£140 0s. 4d. 3 per cent. British Gas Gtd. Stock 1990-95	130		
	£4,976 7s. 2d. 2½ per cent. Savings Bonds 1964-67 ... ..	4,878		
20,634			21,009	
	<b>Catering Departments—Equipment and Repairs Stabil-</b>			
	<b>isation Fund—</b>			
	£6,514 0s. 0d. Consolidated 2½ per cent. Stock ... ..	6,474		
	£288 16s. 10d. 3 per cent. Funding Loan, 1959-69 ... ..	300		
5,055			6,774	
	<b>Staff Compensation and Sick Benefit Fund—</b>			
	£414 4s. 1d. 3 per cent. British Transport Gtd. Stock			
	1978-88 ... ..	406		
406	£251 18s. 0d. Consolidated 2½ per cent. Stock ... ..	250		
	<b>Hance Bequest—</b>			
11,184	£11,531 15s. 4d. Consolidated 2½ per cent. Stock ... ..		11,465	
				656
£655,286	Carried forward ... ..		£292,589	380,977

\* As per valuations by Societe's Officials.











Comp. Figures, 1950.	<i>INCOME.</i>							£	£
£	<u>REGENT'S PARK.</u>								
<b>FELLOWS.</b>									
2,680	Entrance Fees ...	...	...	...	...	...	2,468		
18,875	Subscriptions ...	...	...	...	...	...	19,261		
1,049	Blue Tickets—Sale of	...	...	...	...	...	614		
									22,343
<b>GARDENS.</b>									
206,205	Admission of Visitors to Gardens ...	...	...	...	...	...	159,981		
14,505	do. do. to Aquarium ...	...	...	...	...	...	11,419		
10,133	do. do. to Children's Zoo ...	...	...	...	...	...	8,168		
96	Photographers', Artists' and Students' Permits ...	...	...	...	...	...	25		
203	Cinematograph Film Permits ...	...	...	...	...	...	250		
529	Chimpanzees' Tea Party ...	...	...	...	...	...	495		
23	Cameras, Hire of ...	...	...	...	...	...	15		
8,302	Riding Receipts ...	...	...	...	...	...	4,998		
4,427	Bath and Push Chairs, Hire of ...	...	...	...	...	...	3,169		
700	Animals, etc., Sale of ...	...	...	...	...	...	1,191		
12,179	Books, Souvenirs, etc., Sale of ...	...	...	...	...	...	6,723		
8,501	Maps, Sale of ...	...	...	...	...	...	4,532		
—	Guides—Sale of ...	...	...	...	...	...	2,072		
438	Photography—Children's Zoo ...	...	...	...	...	...	240		
—	Festival of Britain—Children's Zoo, Battersea Park ...	...	...	...	...	...	4,398		
									207,676
<b>SCIENTIFIC.</b>									
110	Library Photographs, Copyright Fees ...	...	...	...	...	...	57		
187	Prosectorium Specimens, Sale of ...	...	...	...	...	...	68		
1,284	Scientific Publications— Subscriptions and Sales ...	...	...	...	...	...	1,510		
							£		
	Zoo Life Magazine—								
117	Sales in the Gardens ...	...	...	...	...	...	65		
249	Share of Sales by Publishers, Vol. 5 ...	...	...	...	...	...	191		
	(Society's share of Sales by the publishers for Vol. 6 not yet ascertained.)						—	256	1,891
<b>INTEREST.</b>									
1,090	Investments and Bank Deposit ...	...	...	...	...	...	975		
3,092	de Arroyave Trust Fund (see page 39) ...	...	...	...	...	...	3,092		
57	Davis Trust Fund (see page 39) ...	...	...	...	...	...	57		
									4,124
£295,031	Carried forward ...	...	...	...	...	...			£236,034











Comp. Figures, 1950.	<i>EXPENDITURE.</i>								£	£
£	<u>REGENT'S PARK.</u>								£	£
192,334	Brought forward	...	...	...	...	...	...	...	210,399	
<b>ADMINISTRATION.</b>										
14,869	Salaries, Wages, Fuel, Light, Stationery and Printing, Tele- phones, Postages, etc.	...	...	...	...	...	...	...	18,257	
<b>PENSIONS.</b>										
15,702	Contribution to Fund	...	...	...	...	...	...	...	16,080	
70,000	<i>Additional Contribution</i>	...	...	...	...	...	...	...	—	16,080
<b>INTEREST.</b>										
50	Art Studio Loan	...	...	...	...	...	...	...	37	
£292,955									£244,773	

**CATERING DEPARTMENT, REGENT'S PARK.**

See Contra Page 34	Profit for the year	...	...	...	...	...	...	175		
	Rent of Department	...	...	...	...	...	...	2,500		
	<i>Deduct Expenditure by Gardens Department</i>	...	...	...	...	...	...	2,675		
								2,886		
								—		211
£292,955	Total Expenditure, Regent's Park (see page 37)	...	...	...	...	...	...	...	£244,984	

244,736  
 2,886  
 247,622  
 4624  
 252,246

WHIPSNADDE PARK.

**GARDENS.**

1,740	Rates, Taxes and Insurance	...	...	...	...	...	...	1,900
16,858	Salaries, Menagerie Staff, Keepers, etc.	...	...	...	...	...	...	19,047
1,581	Animals, Cost and Carriage of	...	...	...	...	...	...	1,328
8,395	Provisions	...	...	...	...	...	...	10,173
22,033	Menagerie Repairs and Maintenance—Wages, Materials, Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses	...	...	...	...	...	...	23,789
634	Advertising	...	...	...	...	...	...	619
4,220	Farm	...	...	...	...	...	...	5,092
3,013	Garden, Forestry and Care of Paddocks	...	...	...	...	...	...	3,050
3,523	Books, Souvenirs, etc., Cost of	...	...	...	...	...	...	3,537
761	Maps, Cost of	...	...	...	...	...	...	344
£82,758	Carried forward	...	...	...	...	...	...	£68,879



Comp. Figures, 1950.	<i>INCOME.</i>						£	£
£	<u>WHIPSNAD PARK.</u>							
70,834	Brought forward	...	...	...	...	...	71,531	
	<b>Catering Department, Whipsnade Park—</b>						£	
	1,629	Profit for the Year	...	...	...	...	115	
	900	Rent of Department	...	...	...	...	900	
	2,529						1,015	
948	1,581	<i>Deduct Expenditure by Gardens Department</i>	...	...	...	...	841	
							174	
71,782	Total Income, Whipsnade Park	...	...	...	...	...	71,708	
302,932	Total Income, Regent's Park (see page 34)	...	...	...	...	...	236,034	
374,714							307,739	
	<b>BALANCE.</b>							
—	Excess of Expenditure over Income for the year, carried to							
	Balance Sheet (see page 30)	...	...	...	...	...	13,377	
<u>£374,714</u>							<u>£321,116</u>	



31ST DECEMBER, 1951.

Comp. Figures, 1950.		<i>EXPENDITURE.</i>							
£	£	<u>WHIPSNADÉ PARK.</u>						£	£
71,531	62,758	Brought forward	...	...	...	...	...	68,879	
<b>ADMINISTRATION.</b>									
174	3,425	Salaries, Fuel, Light, Wages, Stationery, Printing, Tele- phones, Postages, etc.	...	...	...	...	...	3,966	
<b>PENSIONS.</b>									
	2,250	Contribution to Fund	...	...	...	...	...	2,251	
<b>LOAN CHARGES.</b>									
	8	Interest—Purchase of Land and Premises—Loan...	...	...	...	...	...	4	
	932	Moiety of Loan Charges paid to Beds. C.C. <i>re</i> Improvement and Extension of County Roads	...	...	...	...	...	932	
								<u>936</u>	
71,708	69,373	Total Expenditure, Whip snade Park	...	...	...	...	...	76,032	
36,034	292,955	Total Expenditure, Regent's Park (see page 35)	...	...	...	...	...	244,984	
	362,328							<u>321,016</u>	
07,739									
<b>APPROPRIATIONS.</b>									
	100	Staff Compensation and Sick Benefit Fund (see page 30)	...	...	...	...	...	100	
	362,428							<u>321,116</u>	
<b>BALANCE.</b>									
13,377	12,286	Excess of Income over Expenditure for the Year, carried to Balance Sheet	...	...	...	...	...	—	
21,116	£374,714							<u>£321,116</u>	



Comp.  
Figures  
1950.

## INCOME.

## DE ARROYAVE

Trustees—The Official Trustees  
of Charitable Funds  
£103,305 7s. 9d.—3 per cent.

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

£3,099£3,099

## DAVIS

£1,891 9s. 0d.—3 per cent. British

£		£
57	Interest on Investment ... .. .	57

£57£57

## ZOOLOGICAL

£		£
7,964	Balance at 1st January, 1951 ... .. .	8,896
	Donations received during year (including transfer from Income and	
2,317	Expenditure Account—see page 33) ... .. .	2,199
2,439	Subscriptions and Sales ... .. .	2,999
109	Interest on Investments ... .. .	129
<u>£12,829</u>		<u>£14,223</u>

## NEAVE-LLOYD NOMENCLATOR

£		£
2,574	Balance at 1st January, 1951 ... .. .	2,778
1,237	Subscriptions and Sales ... .. .	585
39	Interest on Investments ... .. .	57
<u>£3,850</u>		<u>£3,420</u>

We hereby certify that we have audited the Books and Accounts of the Society and have received all the information and explanations we have required. In our 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.  
22nd February, 1952.



Comp.  
 Figures,  
 1950.

*EXPENDITURE.*

DE ARROYAVE TRUST FUND.  
 Trustees of Charitable Funds.  
*Funding Stock, 1959/69.*

£	£	£	£
3,099		4	
		3	
7		—	7
3,092			3,092
<u>£3,099</u>			<u>£3,099</u>

DAVIS TRUST FUND.  
*Transport Guaranteed Stock 1978/88.*

£	£	£
57	57	57
<u>£57</u>		<u>£57</u>

GEOLOGICAL RECORD FUND.

£	£	£
8,896	3,933	5,126
2,199	8,896	9,097
2,999		
120		
<u>£14,223</u>	<u>£12,829</u>	<u>£14,223</u>

*Note.*—Publication of Vols. 86 and 87 delayed.

ZOOLOGICUS FUND.

£	£	£
2,778	1,047	
585	25	5
57		5
2,778		3,415
<u>£3,420</u>	<u>£3,850</u>	<u>£3,420</u>

TERENCE C. S. MORRISON-SCOTT,

*Treasurer.*

Society  
 In our  
 Society.  
 for the year ended 31st December, 1951, and have found them to be in order  
 opinion the above Balance Sheet and accompanying Income and Expenditure Accounts  
 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).