

## REPORT OF THE COUNCIL

*for the year ended 31st December, 1946.*

The Council has pleasure in presenting its one hundred and eighteenth Annual Report to the Annual General Meeting of the Society, to be held on Tuesday, 29th April, 1947, at 4 p.m., in the Society's Offices in Regent's Park.

The course of the proceedings, after the Chair has been taken, will be as follows:—

1. Reading of the minutes of the previous Annual General Meeting.
2. Appointment of Scrutineers and opening of the ballot for Candidates for the Council and for the Publications Committee.
3. Presentation of the Auditors' Report, previously issued to Fellows.
4. Discussion of the Auditors' Report.
5. Presentation of the Council's Annual Report, previously issued to Fellows.
6. Discussion of the Council's Annual Report.

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 XI, Section V of the Bye-laws.

7. Report of the Scrutineers on the result of the ballot for the Candidates for the Council and for the Publications Committee.
  8. Opening of the ballot for the election of the Officers.
  9. Report of the Scrutineers on the result of the ballot for the Officers.
- No other business shall be transacted at such Meeting.

Except when there is a contested election or when an Officer proposed for election is not already a member of the Council when the Meeting opens, the ballots for the Council and for the Officers may be taken together and the reports of the Scrutineers thereon received together.

• **ORDINARY GENERAL MEETINGS.**—Until further notice, these meetings are being held in the Meeting Room at the Society's Offices on the third Wednesday of each month (except September and October), at 4.30 p.m.

**SCIENTIFIC MEETINGS.**—The Society carried out the practice it has now adopted of holding eight scientific meetings during the year, 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.

During the year these meetings were very well attended. On at least two occasions the Meeting Room at the Society's offices was scarcely large enough to accommodate all those desiring admission. The Agenda for the Scientific Meetings can be obtained on application to the Secretary.

The Society's rooms have been repeatedly placed at the disposition of various other scientific organizations, including the following:—Association of British Zoologists, South-Eastern Union of Scientific Societies, National Utility Poultry Society, Institute for the Study of Animal Behaviour, Association of Bird Watchers and Wardens, Society for the Preservation of the Fauna of the Empire, World List of Scientific Periodicals, International Biological Council, Ornamental Pheasant Society, National Medical Veterinary Association, International Committee for the Protection of Birds.

**OBITUARY.**—During the year under review the Society has suffered the loss by death of many of its Fellows. We record their decease with deep regret.

Among them two should be specially mentioned.

Major Stanley Smyth Flower, O.B.E., F.L.S., whose death occurred on the 3rd February, 1946, had been a Fellow since 1896, and had rendered valuable service to the Society, particularly as a Member of Council between the years 1924 and 1936. He was very keen on the preservation of wild life, but will be remembered especially for his valuable contributions to our knowledge of longevity in animals in captivity not only by his personal observations, but by collecting and publishing data on the subject. Major Flower was Director of the Zoological Gardens at Cairo from 1898 to 1924.

Edward George Boulenger, who died in May 1946, was Curator of Reptiles from 1911 to 1924, Director of the Aquarium from 1924 to 1938, and Director of the Aquarium and Curator of Reptiles from 1938 until his retirement at the outbreak of war. Boulenger's name will always be associated with the Aquarium at Regent's Park, the success of which was in great measure due to his perseverance and enthusiasm. His knowledge of the keeping and exhibition of reptiles and fish in captivity was unrivalled. He also made many journeys to the Continent in search of specimens for the Aquarium and Reptile House.

**STAFF.**—Dr. R. E. Rewell has been appointed as Pathologist-Parasitologist, to replace Col. A. E. Hamerton who retired in September, 1946, and Mr. E. H. Tong as Superintendent of Whipsnade, to replace Capt. W. P. B. Beal who will be retiring in June 1947.

The following are new appointments:—Dr. T. A. Cockburn as Assistant Superintendent at Regent's Park; Mr. J. W. Lester as Curator of Reptiles; Mr. E. O. Longley as Veterinary Research Officer; and Mr. F. A. Stengelhofen as Architect.

In the Catering Department, Mr. W. N. Hill and Mr. E. G. Rhodes have been appointed Managers at Regent's Park and Whipsnade Park respectively, to replace Mr. A. Schorno who resigned in May, 1946.

**STAFF COMPENSATION AND SICK BENEFIT FUND.**—Dr. G. M. Ververs, the Superintendent of the Gardens, contributed the sum of £55 5s., representing fees for literary work.

**SILVER MEDAL.**—The Silver Medal of the Society was awarded to William H. Chippendale, Esq., C.M.Z.S., for assistance over many years in obtaining South American animals.

AMENDMENT OF THE CHARTER.—The draft of the new Charter has been prepared by Counsel and was submitted to the Privy Council on the 23rd September, 1946.

ROLL OF FELLOWS.—The number of Fellows at 31st December, 1946, was 6433 as compared with 6354 at the end of 1945.

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

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

It is hoped that more Fellows will take advantage of the opportunity of subscribing to their scientific publications, which are offered on such favourable terms. The published value of the publications for the year under review exceeds £8 as against the subscription rate of £1 11s. 6d.

Volume 116 of the *Proceedings* has been completed by the issue of Parts III and IV in February 1947. As in the past, papers have been submitted not only from workers in this country and the Empire, but also from other parts of the world, including the U.S.A., U.S.S.R., and China.

The publication of the *Transactions* is still held up by various difficulties. The printing of the large monograph, "A Synopsis of the Monogenetic Trematodes," by Miss Nora G. Sproston, comprising 416 pages and 118 figures, was completed in November, 1946, but the stitching and binding delayed its appearance until February, 1947. "The Development of the Monotremata," Part VI, by Professor T. Thomson Flynn and Professor J. P. Hill, is now in the Press and will be published in 1947.

The papers that have appeared in the *Proceedings* deal with a great variety of subjects, and it is difficult to single out any particular article, but mention may be made of an interesting monograph on the edibility of birds, by Dr. Hugh B. Cott, which is illustrated by five years' experiments and observations on the food preferences of the hornet, cat and man, and considered with special reference to the theories of adaptive coloration; Dr. J. E. Webb discusses spiracle structure as a guide to the phylogenetic relationships of the biting and sucking lice, and gives notes on the affinities of the mammalian hosts. A new classification of insect pupae by Mr. H. E. Hinton; keys to the Ethiopian Tachinidae—Dexiinae by Dr. F. I. van Emden; mechanical disturbance and light as factors influencing the pullulation of *Calandra granaria* L. by Dr. H. C. Browning; and ecological studies of the mating habits of certain species of Corixidae and their significance, by Dr. E. J. Popham, are among the papers dealing with insects. Anatomical contributions are represented by an important memoir on the fore-brain, diencephalon and mid-brain of the American Diamond-Backed Rattlesnake by Dr. F. J. Warner. The mode of action of the heart of the frog, by Mr. G. E. H. Foxon, comprises the description of a new method of observing the action of the heart, as a result of which the generally accepted view of the distribution of the blood to various parts of the body is shown to be incorrect. Finally, reference may be made to two papers by Mr. F. R. Parrington, on the cranial anatomy of Cynodonts, and on a collection of Rhaetic mammalian teeth, and one by Dr. P. M. Butler on the evolution of carnassial dentitions in the Mammalia.

The Society has now resumed the practice of publishing the reports on the Additions to the Menagerie, the publication of which was suspended in 1937. These lists are issued together with the Agenda and Abstracts of the Scientific Meetings, and are published monthly.

ZOOLOGICAL RECORD.—Bound copies of Volume 80, dealing principally with the literature of 1943, were finally issued on 18th March, 1946. The separate parts had all been completed by the autumn of 1945, but owing to labour restrictions, the binding of the volumes was delayed for nearly six months.

It is hoped that Volume 81 will be issued during the summer of 1947; the majority of the separate parts have already been published, and the few outstanding ones are now in the Press. The preparation of Volume 82 is in hand, and three of the sections are already in the Press. It is regretted that, in spite of every effort, it has not been possible to arrange for the more speedy issue of these volumes, owing to the difficulties of printing and binding.

It should be emphasised that donations to the *Zoological Record* are still quite inadequate, and further support is urgently required from societies and individuals who wish this invaluable work to continue. At present the sum of at least £2,000 is required to finance each volume, and the cost is increasing because a larger number of publications have had to be dealt with since the cessation of hostilities.

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

	£	s.	d.
American Entomological Society . . . . .	6	3	9
American Museum of Natural History . . . . .	49	9	5
American Ornithologists' Union . . . . .	6	2	10
American Society of Ichthyologists and Herpetologists . . . . .	20	0	0
Anonymous . . . . .	100	0	0
British Association for the Advancement of Science . . . . .	50	0	0
British Museum (Natural History), for Vol. 81 . . . . .	200	0	0
do. do. for Editor's fee. . . . .	250	0	0
British Ornithologists' Club . . . . .	10	10	0
British Trust for Ornithology . . . . .	10	0	0
California Academy of Sciences . . . . .	10	0	0
Chicago Natural History Museum . . . . .	6	2	10
Entomological Society of America . . . . .	24	14	4
Geological Society of London . . . . .	15	0	0
Hawaiian Entomological Society . . . . .	12	5	8
Linnean Society of London. . . . .	15	0	0
Linnean Society of New South Wales . . . . .	7	19	4
London School of Hygiene and Tropical Medicine . . . . .	2	2	0
Bombay Natural History Society . . . . .	15	0	0
Challenger Society (for Vol. 80) . . . . .	5	5	0
do. (for Vol. 81) . . . . .	5	5	0
do. (for Vol. 82) . . . . .	5	5	0
do. (for Vol. 83) . . . . .	5	5	0
do. (for Vol. 84) . . . . .	5	5	0
Malacological Society of London . . . . .	2	2	0
Marine Biological Association of the United Kingdom . . . . .	5	5	0
Michigan, University of, Museum of Zoology . . . . .	24	13	9
Naples Zoological Station . . . . .	10	0	0
New York Zoological Society . . . . .	24	14	4
Royal College of Surgeons of England . . . . .	10	10	0

	£	s.	d.
Royal Entomological Society . . . . .	25	0	0
Royal Society . . . . .	250	0	0
Royal Society of Tropical Medicine and Hygiene . . . . .	5	5	0
Smithsonian Institution . . . . .	24	14	5
Van Name, Dr. Willard G. . . . .	25	0	0
Wellcome Research Institution . . . . .	17	10	0
Zoological Society of London . . . . .	250	0	0
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	£1,511	9	8

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

**NOMENCLATOR ZOOLOGICUS.**—The first edition of this publication (published in four volumes during 1939 and 1940) was financed privately by Dr. Sheffield A. Neave and R. W. Lloyd, Esq., and by 1946 there was a surplus of about £1,200. During the year Dr. Neave and Mr. Lloyd offered to enter into a new agreement with the Society by which they would transfer this surplus to the Society, together with the existing stock of approximately 1,000 copies of each of the four volumes, with the object of creating a permanent Neave-Lloyd Nomenclator Zoologicus Fund to finance the cost of future supplements. The Council gratefully accepted this generous offer and wish to place on record their appreciation of this gift which will ensure that this important publication is kept up to date in perpetuity. The new agreement which was made on the 24th July 1946 also provides that any surplus on this Fund in excess of the amount required to meet the cost of future supplements may be used by the Society for the printing etc., of other scientific publications provided that they are mainly of a bibliographical character.

**ZOO LIFE.**—The first number of this new magazine appeared in April, 1946, and the four parts comprising Volume I were published during the year. The title-page, contents and index of this volume will be issued to all subscribers together with the first part of Volume II, which is now in the Press. The circulation of this magazine, at present about 10,000 copies, is restricted owing to paper control, but as soon as more paper becomes available a much larger number of subscribers is anticipated. The subscription rate is 10s. per annum to the public, but Fellows may obtain it at the reduced rate of 7s. 6d. per annum, plus 1s. extra for postage in each case. Subscription forms for Volume II have been circulated to all Fellows. At present not quite half of them have become subscribers, and it is hoped that those who have not yet done so will help to support this, their official magazine. It should be emphasised that all subscriptions should be forwarded to the publishers, Messrs. Gale & Polden, Ltd., Ideal House, Argyll Street, London, W.1, and not to the Society's offices.

**LIBRARY.**—A great deal of the time of the Library Staff has been taken up by restoring to their original positions the large number of books which had been stored in various places of safety during the war years. This work has now been completed.

The number of visits to the Library by Fellows and persons introduced by them was above the average, and 1,892 volumes were borrowed.

The preparation has begun of a new catalogue of periodicals in the Library. This is being compiled so that all titles of periodicals will be presented in accordance with the method used in the "World List of Scientific Periodicals."

The additions to the Library acquired by purchase, presentation or exchange were 94 books and 3,596 parts of 371 serials. The volumes of periodicals bound during the year were 886 in number.

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

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

<i>Donor.</i>	<i>Donation.</i>
BARNES, CLAUDE T.	Utah Mammals. By Claude T. Barnes. 1927.
BATSFORD, B. T., LTD.	Butterflies and Moths in Britain. By Vere Temple. 1946.
BELGIAN EMBASSY.	✓ Congo. Written by John Latouche. Photographed by André Cauvin. 1945.
BERRIDGE, W. S., F.Z.S.	Pictorial Museum of Animated Nature; and Companion for the Zoological Gardens. By C. Knight. (n.d.)
BOARD FOR THE NETHERLANDS INDIES, SURINAM AND CURACAO.	Science and Scientists in the Netherlands Indies. Edited by Pieter Honig and Frans Verdoorn. 1945.
BRITISH COUNCIL.	Zoologiya pozvonochnuikh. By S. I. Ognev. (In Russian.) 1945.
BRITISH MUSEUM, TRUSTEES OF THE.	Edvard Aleksandrovitch Eversmann. By V. G. Heptner. (In Russian.) 1940.
BROWN, D. E.	A Monograph of the Beetles associated with stored Products. Vol. 1. By H. E. Hinton. 1945.
CABRERA, PROF. DR. ANGEL, C.M.Z.S.	Experimenta Naturalia. By Francisci Redi. 1685.
CHOPARD, L.	Caballos de América. By Angel Cabrera. 1945.
DUNCAN, F. MARTIN, F.Z.S.	La Vie des Sauterelles. By L. Chopard. 1945.
	Beekeeping for Profit and Pleasure. By Addison Webb. 1945.
	✓ The Monkey Tribe. By F. Martin Duncan. 1946.
ELLIS, ARTHUR ERSKINE, M.A., F.Z.S.	British Snails. By Arthur E. Ellis. 1926.
EZRA, ALFRED, O.B.E., F.Z.S.	The Aboriginal Tribes of Hyderabad. Vols. 1-2. By Christoph and Elizabeth von Fürer-Haimendorf. 1943-45.
✓ FOYLE, GILBERT, F.Z.S.	British Mammals. By Harry Johnston. 1903.
	British Salt-Water Fishes. By F. G. Aflalo. 1904.
	A Monograph of the Acanthodriline Earthworms of South Africa. By Grace E. Pickford. 1937.
FRIENDS OF THE NATIONAL LIBRARIES.	Animal Life in British Guiana. By J. J. Quelch. 1901.
GUDGER, DR. E. W., C.M.Z.S.	Biology and its Makers. By William A. Loey. 1908.
LACK, DAVID.	The Galapagos Finches ( <i>Geospizinae</i> ). A Study in Variation. By David Lack. 1945.

<i>Donor.</i>	<i>Donation.</i>
LOVERIDGE, ARTHUR, C.M.Z.S.	Fishes and Shells of the Pacific World. By John T. Nichols and Paul Bartsch. 1945. Insects of the Pacific World. By C. H. Curran. 1945. Plant Life of the Pacific World. By Elmer D. Merrill. 1945. Reptiles of the Pacific World. By Arthur Loveridge. 1945. Mammals of the Pacific World. By T. D. Carter, J. E. Hill and G. H. H. Tate. 1946. Native Peoples of the Pacific World. By Felix M. Keesing. 1946.
MACKAY, MAJOR HUGH, F.Z.S., F.R.G.S.	Our Feathered Friends. By W. J. Vorster. In collaboration with Hugh Mackay. 1938.
MAURICE, H. G., C.B., F.Z.S.	Man-Eaters of Kumaon. By Jim Corbett. 1944.
MAXWELL, P. H., F.Z.S.	✓ The Platypus. By Charles Barrett. 1944. ✓ We Breed the Platypus. By David Fleay. 1944. My Animal Babies. By Belle J. Benchley. 1946.
NORMAN, MRS. J. R.	Natural History Magazine. Vols. 1-5. 1927-36.
PEDDIE, R. A., F.Z.S.	Notice ou abrégé d'histoire naturelle de la Ménagerie Royale. By Jean Polito. 1829. Fjorton planscher—70 avbildningar ur Fåglar i våra trädgårdar. (n.d.)
RENSHAW, GRAHAM, M.D., M.R.C.S.	The Elements of Embryology. By M. Foster and Francis M. Balfour. Second Edition Revised. 1883.
RODE, PAUL.	Les Primates de l'Afrique. By Paul Rode. 1937.
STRATTON, G. B., F.Z.S.	The Huxley Papers. By Warren R. Dawson. 1946.
✓ TENISON, LT.-COL. W. P. C., D.S.O., F.L.S., F.Z.S.	Bird Photography. By G. K. Yeates. 1946. Birds in Colour. By Walter E. Higham. 1946.
TRANSVAAL MUSEUM, TRUSTEES OF THE.	The South African Fossil Ape-Men; The Australopithecinae. By R. Broom and G. W. H. Schepers. 1946.
UNIVERSITY OF NORTH CAROLINA.	Studies in Science. Edited by W. C. Coker. 1946.
VEVERS, G. M., F.R.C.S., F.Z.S.	An Analytic List of the Birds of the U.S.S.R. Vols. 3-4. By S. A. Buturlin and G. P. Dementiev. 1936-37. The Adventures of Sajo and her Beaver People. By Grey Owl. 1945. London's Natural History. By R. S. R. Fitter. 1945.
✓ WHITESIDE, MRS. E.	Reptiles and Birds. By Louis Figuier. 1869.
✓ WOODFORD, MRS. M. K., F.Z.S.	The Wolves of North America. By Stanley P. Young and Edward A. Goldman. 1944.

PICTURES.—Through the generosity of Mr. A. Spencer Moore a very fine portrait in oils of Sir Stamford Raffles, attributed to Lonsdale, has been presented to the Society. This has been hung in the Council Room. The Society is also indebted to Mr. A. J. Healey and a cousin of his

for a collection of six animal pictures by Joseph Wolf and one by Carl Haag.

The oil painting by Roland Savery, depicting the Dodo and various other birds, which has been in the Society's possession for many years, has been cleaned and restored.

**VISITORS.**—The number of visitors during 1946 was 2,745,483 at Regent's Park and 458,041 at Whipsnade Park. The corresponding figures for 1945 were 2,208,134 and 235,442 respectively. The number of visitors at Regent's Park was the highest in the history of the Society, exceeding the previous highest figure (1928) by no less than 519,821.

**AQUARIUM.**—The number of visitors during 1946 was 605,003 compared with 573,545 for the year 1945. The number for 1946 exceeded the previous highest figure (1945) by 31,458.

**CHILDREN'S ZOO.**—The Children's Zoo was open for the summer season from 1st June until 31st October. The number of visitors during the season was 383,815 compared with 367,329 for the 1945 season. The number for 1946 exceeded the previous highest figure (1945) by 16,486.

**BAND.**—The London Military Band played in the Gardens at Regent's Park on Sunday afternoons during the summer months, and the A.T.C. Central Band of No. 65 Group R.A.F. on two Saturday afternoons towards the end of the season.

**RESTAURANT FACILITIES.**—During the year under review it was found impossible to obtain a permit for the reconditioning of the Fellows' Restaurant. It was therefore necessary to reserve a portion of the Tea Pavilion for their use. It is hoped, however, that by the time this Report has been circulated the Fellows will have all their pre-war restaurant accommodation.

So far as catering for the public is concerned, the cafeteria system has been adopted in some of the restaurants with great success, and is being extended as circumstances permit.

**SPECIAL EXHIBITS.**—The exhibition of Mink, showing some of the striking new colour varieties, was on view at the Mappin Terraces Pavilion during some of the summer months. These animals were received on loan from Mr. Jack K. L. Aylwin, North Kildonan, Manitoba, and included examples of the mutant "glacier" in addition to those shown the previous year.

**FARMING AT WHIPSNAD.**—The Society has continued to carry on farming operations on the undeveloped portions of Whipsnade Park. A herd of pedigree Aberdeen Angus cattle, comprising eight heifers and one bull, has been obtained and is doing well.

**LEGACIES.**—The following legacies were received during the year:—£100 from the late William James Clark; a further sum of £55 from the late Major Arthur Corrie Keep; the balance of £275 10s. 5d. in respect of



the one-third share of the residuary estate of the late Rev. Charles Louis Dessoulavy.

**PROSECTORIUM.**—This department continued its investigations in animal pathology and parasitology, and supplied institutions with zoological material which is now difficult to obtain elsewhere.

The number of deaths at Regent's Park investigated by post-mortem examination during 1946 was 813 (271 mammalian, 348 avian and 194 reptilian). At Whipsnade Park the number was 130 (69 mammalian and 61 avian).

**LABELS.**—The preparation of enamel title-plates for the exhibits at Regent's Park and at Whipsnade has progressed throughout the year. In addition, a number of coloured enamel paintings of birds have been completed to aid in the identification of birds in aviaries containing more than one species. Owing to the difficulty of the medium and the changes that sometimes occur during firing, these paintings cannot give a detailed representation of the originals, and are merely intended to help the visitor to distinguish between the various occupants. As stated in previous reports, the cost of these labels is being met by the grant made to the Society by the Pilgrim Trust.

**COLLECTIONS.**—In addition to many acquisitions by gift and purchase during 1946, the Society organised five expeditions for the purpose of bringing home large collections of animals to re-stock the Regent's Park Gardens.

Most notable amongst these was the very large collection of East African mammals, birds and reptiles brought home in October by the Society's Curator-Collector, Mr. C. S. Webb. Earlier in the year Keeper Hubert Jones brought back the first consignment of Cape Penguins since the war, and Mr. A. G. Bennett, C.M.Z.S., visited the Falkland Islands and South America with the object of collecting Penguins and to accompany the large collection of South American animals which Mr. W. H. Chippendale, C.M.Z.S., had got together on behalf of the Society.

Mr. Wilfrid Frost visited India and Ceylon and was instrumental in obtaining three young Indian Elephants, two of which were presented to the Society by Mr. Alfred Ezra, O.B.E., F.Z.S. Mr. Frost also brought back with him the private collection of animals which Dr. W. C. Osman Hill, F.Z.S., had left in Colombo on his retirement from the Chair of Anatomy at the Colombo University and which he presented to the Society.

Later in the year, Mr. Edward Tanner, Head Keeper of the Small Bird House, brought home a large collection, consisting mainly of birds, from the Gold Coast. Among the most striking of these was a collection of Touracous presented to the Society by Sir Alan Burns, K.C.M.G., C.M.Z.S., Governor of the Gold Coast. While he was in West Africa, Mr. Tanner enjoyed the hospitality of Mr. G. S. Cansdale, C.M.Z.S., at the Forestry Station at Oda, and received valuable assistance and many gifts of animals from him.

## ANIMALS AT REGENT'S PARK

Animals of all kinds (except Fish and Invertebrates) on 1st January 1946 . . . . .	1,849
Animals of all kinds (except Fish and Invertebrates) received in 1946 by presentation, exchange, deposit, purchase, or birth (and transferred from Whipsnade) . . . . .	3,167
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	5,016
Animals of all kinds (except Fish and Invertebrates) dead, sold, sent in exchange, or returned to depositors (and transferred to Whipsnade) in 1946 . . . . .	2,060
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Animals of all kinds (except Fish and Invertebrates) in the Gardens on 31st December, 1946 . . . . .	2,956
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LIST OF GENERA, SPECIES AND SUB-SPECIES NEW TO THE COLLECTION.—78 new genera, species and sub-species were added to the collection in 1946 as compared with 20 in 1945. (The figures placed before each name indicate its approximate position in the current Vertebrate List.)

## NEW GENERA.

## (I) Mammals.

## ORDER CHIROPTERA.

- 189d. *Eidolon helvum* (Kerr). Straw-coloured Fruit Bat.

## ORDER CARNIVORA.

- 274a. *Myonax sanguineus* (Rüppell). Ruddy Dwarf Mongoose.  
274b. *Myonax sanguineus melanurus* (Martin). Black-tailed Mongoose.

## ORDER RODENTIA.

- 478c. *Aethoglis hueti* (Rochebrune). Huet's Large Dormouse.

## (II) Birds.

## ORDER PASSERIFORMES.

- 196b. *Nigrita fusconata* Fraser. White-breasted Negro Finch.  
196c. *Nigrita canicapilla* (Strickland). Grey-headed Negro Finch.  
842b. *Andropadus virens* Cassin. Little Green Bulbul.  
842c. *Andropadus latirostris* Strickland. Yellow-whiskered Bulbul.  
842d. *Pyrrhurus scandens* (Swainson). Leaf-love Bulbul.  
842e. *Bleda canicapilla* (Hartlaub). Grey-headed Bristle-bill Bulbul.  
842f. *Bleda eximia* (Hartlaub). Green-tailed Bristle-bill Bulbul.  
842g. *Trichophorus calurus* Cassin. White-bearded Bulbul.  
842h. *Trichophorus barbatus* Temminck. Yellow-bearded Bulbul.

## ORDER PICIFORMES.

- 915e. *Gymnobucco peli* Hartlaub. Bristle-nosed Barbet.  
915f. *Gymnobucco calvus* (Lafresnaye). Naked-faced Barbet.  
928b. *Capito aurovirens* (Cuv.). Plaintive Barbet.

## ORDER ANSERIFORMES.

- 1569a. *Elasmonetta chlorotis* (G. R. Gray). Brown Duck.

## (III) Reptiles.

## ORDER SAURIA.

- 297c. *Rhampholeon kersteni robecchi*. Spiny Chameleon.

## ORDER SERPENTES.

- 434c. *Leptotyphlops conjuncta* (Jan). Jan's Worm Snake.  
 500a. *Bothrophthalmus lineatus* Peters. Red-lined Snake.  
 504a. *Mehelya capensis*. Cape File Snake.  
 504b. *Mehelya poensis*. Western Forest File Snake.  
 560a. *Hapsidophrys lineata*. Lined Tree Snake.

## NEW SPECIES AND SUB-SPECIES.

## (I) Mammals.

- 17a. *Colobus polykomos matschiei* Neumann. Mount Elgon Colobus Monkey. Kenya.  
 25a. *Cercopithecus mona lowei* Thomas. Lowe's Mona Monkey. Gold Coast.  
 157c. *Galago crassicaudatus argentatus* Lönnberg. Silvery Galago. Kenya.  
 189d. *Eidolon helvum* (Kerr). Straw-coloured Fruit Bat. Gold Coast.  
 243b. *Genetta maculata* (Gray). Forest Genet. Gold Coast.  
 274a. *Myonax sanguineus* (Rüppell). Ruddy Dwarf Mongoose. Gold Coast.  
 274b. *Myonax sanguineus melanurus* (Martin). Black-tailed Mongoose. Kenya.  
 279a. *Helogale undulata rufula* Thomas. Rufous Pygmy Mongoose. Northern Kenya.  
 318a. *Otocyon megalotis virgatus* Miller. Bat-eared Fox. Trafford, Lake Naivasha.  
 450a. *Euxerus erythropus fulvior* (Thomas). Kenya Ground Squirrel. Kenya.  
 478c. *Aethoglis hueti* (Rochebrune). Huet's Large Dormouse. Gold Coast.  
 570a. *Hystrix galeata somalensis* Lönnberg. Kenya Crested Porcupine. Kenya.  
 632a. *Procavia habessinica* (Hemprich & Ehrenberg). Rock Hyrax. Kenya.  
 754a. *Tragelaphus scriptus delamerei* Pocock. Lord Delamere's Bushbuck. Kenya.  
 765c. *Giraffa camelopardalis cottoni* Lydekker. Cotton's Giraffe. N.E. Uganda.  
 765d. *Giraffa reticulata* De Winton. Reticulated Giraffe. Kenya.  
 845a. *Potamochoerus porcus keniae* Lönnberg. Kenya Bush Pig. Kenya.

## (II) Birds.

- 30a. *Garrulus bispecularis interstinctus* Hartert. Sikkim Jay. (Sikkim).  
 107a. *Lamprocolius cupreocauda* Hartlaub. Copper-tailed Glossy Starling. Gold Coast.  
 184b. *Coliuspasser ardens suahelica* (van Someren). Red-naped Whydah Bird. Kenya.  
 196b. *Nigrita fusconata* Fraser. White-breasted Negro Finch. Gold Coast.  
 196c. *Nigrita canicapilla* (Strickland). Grey-headed Negro Finch. Gold Coast.  
 198a. *Quelea cardinalis* (Hartlaub). Red-headed Weaver Bird. Kenya.  
 206b. *Lagonosticta rubricata hildebrandti* Neumann. Kenya Fire Finch. Kenya.  
 247b. *Estrilda astrild massaicus* Neumann. Masai Common Waxbill. Kenya.  
 248a. *Estrilda rhodopyga centralis* Kothe. Kenya Crimson-rumped Waxbill. Kenya.  
 267a. *Ploceus rubiginosa rubiginosa* Rüppell. Chestnut Weaver. Kenya.

- 455a. *Poliospiza striolata* (Rüppell). Streaky Seed-eater. Kenya.  
 626c. *Cyanomitra cyanolaema* (Jardine). Blue-throated Brown Sunbird. Gold Coast.  
 626d. *Cyanomitra olivacea guineensis* Bannerman. West African Olive Sunbird. Gold Coast.  
 734a. *Turdus libonyanus* (Smith). Kurrichane Thrush. Gold Coast.  
 821b. *Turdoides plebeja* (Cretzschmar). Brown Babbler. Gold Coast.  
 842b. *Andropadus virens* Cassin. Little Green Bulbul. Gold Coast.  
 842c. *Andropadus latirostris* Strickland. Yellow-whiskered Bulbul. Gold Coast.  
 842d. *Pyrrhurus scandens* (Swainson). Leaf-love Bulbul. Gold Coast.  
 842e. *Bleda canicapilla* (Hartlaub). Grey-headed Bristle-bill Bulbul. Gold Coast.  
 842f. *Bleda eximia* (Hartlaub). Green-tailed Bristle-bill Bulbul. Gold Coast.  
 842g. *Trichophorus calurus* Cassin. White-bearded Bulbul. Gold Coast.  
 842h. *Trichophorus barbatus* Temminck. Yellow-bearded Bulbul. Gold Coast.  
 890a. *Rupicola peruviana aequatorialis* Tacz. Scarlet Cock-of-the-Rock. (Colombia).  
 912a. *Aulacorhamphus haematopygus sex-notatus* (Gould). Red-rumped Green Toucanet. (Ecuador).  
 913a. *Lybius bidentatus* (Shaw). Double-toothed Barbet. Gold Coast.  
 915d. *Pogoniulus leucolaima* (Verreaux). Lemon-rumped Tinker Bird. Gold Coast.  
 915e. *Gymnobucco peli* Hartlaub. Bristle-nosed Barbet. Gold Coast.  
 915f. *Gymnobucco calvus* (Lafresnaye). Naked-faced Barbet. Gold Coast.  
 928b. *Capito aurovirens* (Cuv.). Plaintive Barbet. (Ecuador).  
 955a. *Centropus leucogaster* (Leach). Black-throated Coucal. Gold Coast.  
 1014a. *Tockus fasciatus semifasciatus* (Hartlaub). Allied Hornbill. Gold Coast.  
 1019b. *Bycanistes fistulator* (Cassin). Piping Hornbill. Gold Coast.  
 1020b. *Berenicornus albocristatus macrourus*. Gold Coast White-crested Hornbill. Gold Coast.  
 1046c. *Halcyon malimbicus torquatus* Swainson. Senegal Blue-breasted Kingfisher. Gold Coast.  
 1285a. *Cyanoramphus novaezelandiae cookii* (G. R. Gray). Norfolk Island Parrakeet. (Norfolk Island).  
 1357e. *Otus choliba crucigerus* (Spix). Spix Scops Owl. British Guiana.  
 1410a. *Accipiter melanoleucus temminckii* (Hartlaub). West African Sparrowhawk. Gold Coast.  
 1569a. *Elasmonetta chlorotis* (G. R. Gray). Brown Duck. (New Zealand).  
 1636a. *Anas puna*. Puna Teal. (Peru, Bolivia and N. Chile).  
 1637a. *Anas flavirostris oxyptera* Meyen. Sharp-winged Teal. (Southern Peru).  
 1657a. *Aythya novae-seelandiae* (Gmelin). New Zealand Scaup. (New Zealand).  
 1971a. *Vinago calva sharpei* Reichenow. Sierra Leone Green Pigeon. Gold Coast.  
 2046b. *Streptopelia semitorquata erythrophrys* (Swainson). West African Red-eyed Dove. Gold Coast.  
 2145a. *Callipepla elegans bensoni* Ridg. Benson's Quail. (North America).  
 2259b. *Guttera edouardi sethsmithi* Neumann. Uganda Crested Guinea Fowl. W. Kenya.

## (III) Reptiles and Amphibia.

- 61a. *Kinixys youngii*. Young's Hinged Tortoise. Nyasaland.  
 185c. *Lygodactylus capensis*. Cape Gecko. S. Rhodesia.

- 262a. *Agama mossambica* Peters. Mozambique Agama. Nyasaland.  
 297b. *Chamaeleon melleri* (Grey). Meller's Chameleon. Nyasaland.  
 297c. *Rhampholeon kersteni robecchi*. Spiny Chameleon. (East Africa).  
 434c. *Leptotyphlops conjuncta* (Jan). Jan's Worm Snake. Nyasaland.  
 487a. *Thamnophis sirtalis concinnus*. Red-sided Garter Snake. (North America).  
 500a. *Bothrophthalmus lineatus* Peters. Red-lined Snake. (West Africa).  
 500b. *Boaedon virgatus* (Hallow). West African House Snake. Gold Coast.  
 504a. *Mehelya capensis*. Cape File Snake. (South Africa).  
 504b. *Mehelya poensis*. Western Forest File Snake. Gold Coast.  
 558c. *Chlorophis heterodermus* Hallowell. Variable Tree Snake. Gold Coast.  
 560a. *Hapsidophrys lineata*. Lined Tree Snake. Gold Coast.  
 640a. *Philodryas baroni* Berg. Baron's Tree Snake. (S. America).  
 685a. *Naja goldii* Boulenger. Gold's Cobra. Gold Coast.  
 120a. *Rana ridibunda* Pallas. Laughing Frog. Kent.

LIST OF DONORS OF ANIMALS TO REGENT'S PARK.

(\* New to the Collection.)

- Abbay, Colonel B. N., C.B., 3 Kenya Crested Porcupines,\* 1 Kenya Bush Pig,\*  
 3 Abyssinian Bare-throated Francolins, 6 Kenya Crested Guinea Fowl,  
 1 Vulturine Guinea Fowl.  
 Andrews, Sergeant J., 1 Fox ♂.  
 Anonymous : 2 European Hedgehogs.  
 Anvers, Société Royale de Zoologie d', 1 Chimpanzee ♀.  
 Ashken, Dr. L. Handley, 2 Greek Tortoises.  
 Atkins, R. D., 1 Grey Mongoose.  
 Atkinson, H. S., 1 Khaki Campbell Drake.  
 Bailey, Mr., 1 Hawk-billed Turtle.  
 Bajek, Corporal Henryk, 1 Roe Deer ♀.  
 Barnett, Masters J. and R., 2 Grass Snakes, 2 Slowworms.  
 Barrett, Mrs. Patricia, 1 Grass Snake.  
 Bashford, Master J., 1 Dormouse.  
 Bean, Miss Muriel, 4 Budgerigars.  
 Beauchamp, P. W., F.Z.S., 1 British Great Spotted Woodpecker.  
 Bedwell, R. D., 1 Grass Snake.  
 Beldham, R. C., 1 Delalande's Gecko.  
 Bernau, Geoffrey, 1 Grey Mongoose ♂.  
 Berry, Mrs., 2 Greek Tortoises.  
 Bersey, F. T., 1 African Grey Parrot.  
 Blakeney, Master Robin, 1 Shetland Pony.  
 Boon, E. E., 1 Chub.  
 Borradaile, Osmond, 1 Rufous Pygmy Mongoose.\*  
 Bosch, F. J. G. van den, 1 Grey Squirrel, 1 Guinea Pig.  
 Bowden, Master Eric, 1 Grey Squirrel.  
 Bray, Dr. and Mrs. John, 1 Coot.  
 Broadbank, Brian D., 1 Adder.  
 Brown, Eric W., 1 Tantalus Monkey.  
 Brown, F., 10 Goldfish.  
 Brown, Malcolm, 1 Lesser White-nosed Monkey, 2 Tantalus Monkeys.  
 Burns, His Excellency Sir Alan, K.C.M.G., C.M.Z.S., 2 White-bellied Amethyst  
 Starlings, 1 Purple-headed Glossy Starling, 1 African Golden Oriole, 1  
 Crimson-crowned Weaver Bird, 2 Bronze-winged Mannakins, 1 Orange-  
 cheeked Waxbill, 2 Chestnut-and-Black Weaver Birds, 1 Grey-headed  
 Sparrow, 2 Kurrichane Thrushes,\* 1 Dusky Bulbul, 2 Double-toothed  
 Barbets,\* 3 Guinea Touracous, 2 Great-billed Touracous, 3 Senegal Violet  
 Plantain-eaters, 1 Grey Plantain-eater, 1 Piping Hornbill,\* 1 Yellow-vented

- Parrot, 1 Red-faced Lovebird, 2 Allen's Gallinules, 4 Sierra Leone Green Pigeons,\* 2 Stone Partridges, 2 West African Red-eyed Doves,\* 2 African Palm Doves, 2 Schlegel's Doves.  
 Burr, Mr., 3 Barbary Turtle Doves.  
 Buxton, Major G. E. V., 2 Cheetahs ♂♀.  
 Byast, Trevor, 1 Adder.
- Cainis, E. A., 1 Pony (White var.).  
 Calderan, F. J., 1 Magpie.  
 Canada, Government of, 4 Canadian Beavers ♂♂♀♀.  
 Cannell, R. E. T., 1 Leopard ♂.  
 Cansdale, G. S., C.M.Z.S., 4 African Green Tree Vipers, 1 Smyth's Snake, 4 Senegal Chameleons, 2 Royal Pythons, 1 Fierce Snake, 1 Gaboon Terrapin, 1 Western Forest File Snake,\* 1 Variable Tree Snake, 1 Powdered Snake, 1 Gold's Cobra,\* 1 West African Gecko, 1 Raddon's Skink, 1 Calabar Ground Python, 1 African Long-nosed Crocodile, 12 Margouillat Lizards, 2 Nile Monitors, 2 Night Vipers, 1 Lemon-rumped Tinker Bird,\* 1 Bristle-nosed Barbet,\* 4 Naked-faced Barbets,\* 1 Black-throated Coucal,\* 1 Great-billed Touraco, 1 Yellow-casque Hornbill, 1 Pied Crow, 1 Copper-tailed Glossy Starling,\* 3 White-breasted Negro Finches,\* 4 Grey-headed Negro Finches,\* 3 Cape Palmas Mannakins, 7 Magpie Mannakins, 4 Gaboon Blue-billed Weavers, 2 Green Singing Finches, 2 Blue-throated Brown Sunbirds,\* 1 West African Olive Sunbird,\* 2 Collared Sunbirds, 5 Brown Babblers,\* 2 White-bearded Bulbuls,\* 1 Leaf-love Bulbul,\* 1 Little Green Bulbul,\* 4 Yellow-whiskered Bulbuls,\* 4 Grey-headed Bristle-bill Bulbuls,\* 1 Green-tailed Bristle-bill Bulbul,\* 1 Yellow-bearded Bulbul,\* 1 Dusky Bulbul, 1 Gold Coast White-crested Hornbill,\* 4 Senegal Blue-breasted Kingfishers,\* 12 Grey Parrots, 1 Red-faced Lovebird, 1 Fraser's Eagle Owl, 5 Hooded Vultures, 1 West African Sparrow-Hawk,\* 5 Sierra Leone Green Pigeons, 19 Tambourine Doves, 3 Schlegel's Doves.
- Carberry, Mrs. J., 1 Kenya Bush Pig.\*  
 Cato, F. J., 1 Grass Snake.  
 Chaplin, The Hon. Anthony, F.Z.S., 7 Sand Lizards, 3 Canary Island Tree Frogs, 2 Midwife Toads, 1 Buzzard, 2 Little Masked Weaver Birds, 1 Pied Fly-catcher.  
 Chapman, Albert, 1 Adder.  
 Chippendale, W. H., 1 Ocelot, 3 Coypu Rats, 8 Anacondas.  
 Choules, R. B., 1 Blackbird (Albino).  
 Clark, Mrs. Frances, 1 Aylesbury Duck.  
 Cook, Miss Davies-, 1 Guinea Pig ♀.  
 Corbett, John, 1 Raven.  
 Curteis, Miss Jane, 1 Dormouse.
- Dahl, Major-General A. D., 2 Reindeer ♂♀.  
 Dalby, P., 2 European Hedgehogs.  
 Davies, Mrs. C., 2 Greek Tortoises.  
 Dennis, A., 1 Greek Tortoise.  
 Devonshire, Masters Ronald and Leonard, 2 British Tawny Owls.  
 Dexter, Miss Ann, 1 Fox ♂.  
 Dobson, Miss, 2 Greek Tortoises.  
 Douglas, Mrs. L. C., 1 Fox.  
 Dunk, Ernest G., 2 Grey Squirrels.
- Eglinton, Mr. A. H., 2 Kestrels.  
 Eighty-nine Squadron, R.A.F., 1 Himalayan Black Bear ♀.  
 Elliott, Miss, 5 Axolotls.  
 Elliston, Mrs. F., 1 Yellow-vented Parrot.  
 Empire MacCallum, Captain and Officers of the M.V., 1 Snowy Owl.  
 Ezra, Alfred, O.B.E., F.Z.S., 2 Kodiak Bears ♂♀, 2 Indian Elephants ♀.

- Ferrand, Lieut.-Colonel G. W., F.Z.S., 1 European Badger.  
 Findlay, Brigadier G. M., 1 Guinea Baboon, 1 Patas Monkey, 1 Mona Monkey,  
 1 Sooty Mangabey, 1 White-crowned Mangabey, 1 Royal Python, 1 River-  
 Jack Viper.  
 Fisher, Crispin, 1 Bank Vole.  
 Floyd, J. F. M., 3 Wood Mice, 1 De Winton's Mouse.  
 Fort Frederick, The Crew of the s.s., 2 Snowy Owls.  
 Fothergill, Miss S. A., 1 Budgerigar.  
 Fowler, Miss, 2 Common Starlings.  
 Gabel, Monsieur, A. G., 1 Green Monkey.  
 Gadsby, Mrs., 1 Jackdaw.  
 Garcke, Mrs. S. E., 2 Rosella Parrakeets ♂♀.  
 Gaunt, the Misses Penelope Anne and Shirley Ann, 1 Donkey ♀.  
 Gilbert, Mrs. Gerald, 1 Wild Rabbit.  
 Gilmore, Mrs., 1 Greek Tortoise.  
 Gladwin, Miss Margaret, 1 Fox ♂.  
 Gladwish, Mrs., 1 Magpie.  
 Golledge, Capt. R., 1 Two-Spotted Palm Civet.  
 Goodman, Dr. L., 1 White-thighed Colobus Monkey, 1 Lowe's Mona Monkey,\*  
 1 Lesser White-nosed Monkey, 1 Tantalus Monkey, 1 Patas Monkey.  
 Graham, Mrs., 1 Greek Tortoise.  
 Graves, Mr. Bernard and Family, 1 Jackdaw.  
 Gravestock, W. F., 1 Fox ♂.  
 Gribble, G. R. H., 1 Lesser Kudu ♂.  
 Grundy, F., 1 Bittern.  
 Guest, Miss Augusta, F.Z.S., 1 Fox ♀, 1 Demoiselle Crane.  
 Hamilton, Capt. W. S., 1 Elegant Gecko, 3 Chameleons.  
 Hamlin, Mrs. B., 1 Bauer's Parrakeet.  
 Hancock, Reginald, 4 Wild Rabbits.  
 Hardy, Capt. Eric, 1 Sociable Vulture.  
 Harris, Mrs., 1 Alexandrine Parrakeet, 1 Blossom-headed Parrakeet.  
 Harris, Mrs. Margaret, 1 Leopard ♂.  
 Hart, J. Tudor, 1 Fox.  
 Hediger Professor D. H., 24 Angel Fish.  
 Hemsted, Stephen, 1 Kenya Oribi ♂, 1 Northern Waterbuck.  
 Hill, Mrs. E. M., 2 Greek Tortoises.  
 Hill, Dr. W. C. Osman, F.Z.S., 1 Drill ♂, 1 Olive Baboon ♂, 1 Entellus Langur ♂,  
 2 Toque Monkeys ♂♀, 5 Brown Lemurs, 1 Mongoose Lemur, 1 Garnett's  
 Bush Baby, 1 Malabar Giant Squirrel, 1 Finlayson's Squirrel, 1 Short-  
 headed Flying Opossum, 2 Ruddy Mongooses ♂♀, 1 Great Black Cockatoo,  
 1 Citron-crested Cockatoo, 1 Lesser Sulphur-crested Cockatoo, 1 Dwarf  
 Sulphur-crested Cockatoo, 1 Bare-eyed Cockatoo, 1 Roseate Cockatoo,  
 1 Great-billed Parrakeet, 2 Red-sided Eclectus, 3 Alexandrine Parrakeets,  
 1 Golden Conure, 1 Hawk-headed Parrot, 1 Grey Parrot, 1 Red Lory, 4  
 Scaly-breasted Lorikeets, 3 Mitchell's Lorikeets, 2 Red-collared Lorikeets,  
 1 Brown-headed Gull, 4 Starred Tortoises, 1 Leopard Tortoise, 1 Porter's  
 Blackish Tortoise, 3 Grand Eclectus.  
 Hillard, Mrs. Charles, 2 Alpine Goats ♂♀.  
 Hook, Raymond, C.M.Z.S., 1 Crested Bush Rat, 1 Woodford's Owl.  
 Hooker, Colonel C. E. P., O.B.E., F.Z.S., 2 Ring-tailed Coatis, 1 Capybara,  
 1 Ocelot.  
 Hopkinson, Master Clive, 1 Guinea Pig.  
 Horsewell, Mrs. M., 1 Greek Tortoise.  
 Horst, Professor C. J. van der, 16 Lord Derby's Zonures.  
 Horwood, M. T., 1 Bay Duiker, 1 Maxwell's Duiker.  
 Huggins, Mrs. Maud, 1 Puffin.  
 Hughes, Miss Gillian, 1 Common Smooth Newt (White var.) ♂.

Iliine, A. M. S., 1 Adder, 1 Grass Snake.  
 Ingram, A. D., F.Z.S., 1 Red-and-Yellow Macaw, 1 Blue-and-Yellow Macaw.  
 Islay Estates Limited, 2 Cornish Choughs.

Jacomb, Lieut.-Cdr. W. W., Royal Navy, 1 Leopard ♂.  
 James, Dr. G. A., 1 Flap-necked Chameleon.  
 Jane, M. A., 1 Weasel.  
 Jarvis, Flight-Lieutenant J. N., R.A.F., 1 Sloth Bear ♂.  
 Jeffery, B., 1 Barn Owl.  
 Johnson, Frank, 3 Common Carp.  
 Jones, Mr. and Mrs. A. R., 1 Maxwell's Duiker ♂.  
 Jones, Miss Diana St. John, 1 Grey Parrot.  
 Jones, H., 1 Homing Pigeon.  
 Judge, Mrs., 1 Greek Tortoise.

Kabete, Veterinary Research Laboratory, 1 Cotton's Giraffe,\* 1 Wart Hog.  
 Kennedy, J., 1 Wild Rabbit.  
 King, L. W., 2 American Catfish.  
 Knight, E. R., 1 Jackdaw.  
 Knight, Major Maxwell, O.B.E., F.R.M.S., F.Z.S., 2 Golden Hamsters.  
 Knobel, Miss E. M., F.Z.S., 1 Masai Common Waxbill.

Lane, The Hon. Mrs., 2 Chinese Silver Pheasants.  
 Langley, Mrs., 1 Greek Tortoise.  
 Layton, Mrs., 1 Greek Tortoise.  
 Leach, Flying-Officer C. M., 1 White-thighed Colobus Monkey.  
 Lellman, Karl, 1 Upland Goose ♀.  
 Letham, Dr. Mary, M. B., Ch.B., 1 Spix Scops Owl.\*  
 Lockett, W. G., 2 Shetland Ponies ♂♀.  
 Luff, Mr., 4 European Hedgehogs.

MacAlpine, Mrs. R. I., 1 Golden Hamster ♀.  
 McCarthy, D. W. M., 1 Northern Blue-tongued Skink.  
 McCarthy, Desmond, 8 Harvest Mice, 2 De Winton's Mice.  
 Maggs, C. H., 2 Crucian Carp, 18 baby Mirror Carp.  
 Mallett, R., 1 Stanley Parrakeet ♂.  
 Manela, The Crew of the s.s., 1 Ring-tailed Lemur ♂.  
 Mann, C. E., 2 European Hedgehogs ♂♀.  
 Markham, Miss Marjorie, 1 Greek Tortoise ♀.  
 Marshall, Mrs., 2 Canaries, 1 Green Singing Finch, 1 Chaffinch, 1 Goldfinch Mule.  
 Matthews, Dr. L. Harrison, M.A., Sc.D., 3 Skomer Voles ♂♀♀.  
 Matthews, Master R. L., 1 British Tawny Owl.  
 Maxwell, P. H., 2 Tumbler Pigeons.  
 May, Mrs. Phyllis, 1 Nubian Goat ♀.  
 Mayes, R. C., 17 Guinea Pigs.  
 Menness, Mrs. N., 1 Rook.  
 Miller, Master and Miss, 1 Carrion Crow.  
 Miller, A., C.M.Z.S., 1 Crested Porcupine, 1 Martial Hawk Eagle, 1 Bateleur Eagle, 4 Black-necked Cobras, 1 Beecroft's Hyrax, 3 Korin Gazelles ♂♀♀.  
 Miller, Squadron-Leader B., 2 Ornate Terrapins.  
 Milton, D., 1 De Winton's Mouse.  
 Molesworth, Mrs. A. O., 1 Budgerigar.  
 Morgan, Mrs. H. de R., 1 Gander.  
 Morris, H., 3 Zebra Fish, 3 Mountain Minnows, 11 Platys.  
 Mountain, J. H., 2 Common Bream.

Nairana, Captain and Ship's Company of H.M.S., 1 Blue-fronted Parrot.  
 Nairobi, Game Department of, 2 Cheetahs.



Neave, Dr. S. A., C.M.G., O.B.E., D.Sc., 2 Jays.  
Newman, S., 1 Kestrel.

Parker, G., 1 European Badger.  
Partridge, Mrs., 1 Duck, 1 Rabbit (White var.) ♂.  
Peters, Mrs. D., 1 Greenfinch.  
Petrie, Mrs. Janet, 1 Budgerigar.  
Phillips, A. R., 2 Grey Squirrels.  
Pitt, Mrs. George, 1 Common Sheld-duck.  
Poole, R. A. J., 2 Foxes ♂♀.  
Portal, Maurice, D.S.O., F.Z.S., 30 Harvest Mice.  
Porter, Sydney, F.Z.S., 1 New Zealand Scaup, \* 1 Brown Duck.\*  
Potter, Dr. Bernard, 1 European Otter ♀.  
Powell, M., 1 Greek Tortoise.  
Prersons, The Misses, 1 Greek Tortoise.  
Pulling, W., 1 Hybrid Golden X Lady Amherst Pheasant.

Randall, C., 1 Fox.  
Ratcliffe, A., 2 Upland Geese.  
Read, E. E., F.Z.S., 14 Freshwater Dogfish.  
Reed, E. C., 2 Green Lizards.  
Renby, Master Michael J., 1 Black-headed Gull.  
Reynolds, H. W., 2 Golden Hamsters.  
Ribbons, Master Charles, 1 Fox ♂.  
Ritchie, Capt. A. T. A., O.B.E., M.C., C.M.Z.S., 1 Two-banded Chameleon,  
1 Fischer's Chameleon, 1 Spiny Chameleon,\* 1 Vulturine Guinea Fowl.  
Roberts, B., 7 English Charr.  
Roberts, Mrs. K. Manwaring, 1 Blue-fronted Parrot.  
Roberts, Mrs. W. M., 1 Red-crested Cardinal.  
Robin, Major, 1 Leopard ♂.  
Romer, Capt. J. D., F.Z.S., 1 Russell's Sand Boa, 2 Axolotls.  
Ruddick, Mrs. McNaught, 1 Fox ♂.  
Rushton, Dr. E. P. K., 1 Leopard Cub.  
Ruxton, Miss D. T., 1 Greek Tortoise.

San Roberto, Captain and Crew of the s.s., 1 Green Turtle.  
Schorr, F. R., F.Z.S., 7 Budgerigars.  
Scott, S. R. Cleland-, 3 Lions ♂♀.  
Scupham, Mrs., 1 British Tawny Owl.  
Seligman, G., F.Z.S., 8 Common Trout.  
Sellen, H. E. M., 1 Magpie.  
Sharp, Miss Phyllis, 1 Carrion Crow.  
Sharpe, Major H. B., 1 Ground Hornbill.  
Sherborn, R. T., 1 Manx Shearwater.  
Simons, Miss E. Disney, 2 Greek Tortoises.  
Smith, Kenneth, 3 Jays, 2 Wood Pigeons.  
Smith, Dr. Malcolm A., M.R.C.S., L.R.C.P., F.Z.S., 4 Laughing Frogs.\*  
South Africa, The Government of, 35 Black-footed Penguins.  
Soward, Mrs. F. W., 1 Ring-necked Parrakeet.  
Spence, T., M.R.C.V.S., 2 Natterjack Toads.  
Spickett, Alfred, 1 European Hedgehog, 1 Little Owl.  
Stabler, Mrs. H., 1 British Tawny Owl.  
Standen, F. A., 1 Goshawk.  
Stone, Mrs., 1 Greek Tortoise.  
Swallow, Master T., 3 Slowworms.  
Swinburne, M., F.Z.S., 1 Mississippi Alligator.  
Symes, F., 1 Fox ♂.  
Szechuan Province, The Government of, 1 Giant Panda ♀.

Iliine, A. M. S., 1 Adder, 1 Grass Snake.  
 Ingram, A. D., F.Z.S., 1 Red-and-Yellow Macaw, 1 Blue-and-Yellow Macaw.  
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 Menness, Mrs. N., 1 Rook.  
 Miller, Master and Miss, 1 Carrion Crow.  
 Miller, A., C.M.Z.S., 1 Crested Porcupine, 1 Martial Hawk Eagle, 1 Bateleur Eagle, 4 Black-necked Cobras, 1 Beecroft's Hyrax, 3 Korin Gazelles ♂♀♀.  
 Miller, Squadron-Leader B., 2 Ornate Terrapins.  
 Milton, D., 1 De Winton's Mouse.  
 Molesworth, Mrs. A. O., 1 Budgerigar.  
 Morgan, Mrs. H. de R., 1 Gander.  
 Morris, H., 3 Zebra Fish, 3 Mountain Minnows, 11 Platys.  
 Mountain, J. H., 2 Common Bream.

Nairana, Captain and Ship's Company of H.M.S., 1 Blue-fronted Parrot.  
 Nairobi, Game Department of, 2 Cheetahs.

- Neave, Dr. S. A., C.M.G., O.B.E., D.Sc., 2 Jays.  
 Newman, S., 1 Kestrel.
- Parker, G., 1 European Badger.  
 Partridge, Mrs., 1 Duck, 1 Rabbit (White var.) ♂.  
 Peters, Mrs. D., 1 Greenfinch.  
 Petrie, Mrs. Janet, 1 Budgerigar.  
 Phillips, A. R., 2 Grey Squirrels.  
 Pitt, Mrs. George, 1 Common Sheld-duck.  
 Poole, R. A. J., 2 Foxes ♂♀.  
 Portal, Maurice, D.S.O., F.Z.S., 30 Harvest Mice.  
 Porter, Sydney, F.Z.S., 1 New Zealand Scaup,\* 1 Brown Duck.\*  
 Potter, Dr. Bernard, 1 European Otter ♀.  
 Powell, M., 1 Greek Tortoise.  
 Prersons, The Misses, 1 Greek Tortoise.  
 Pulling, W., 1 Hybrid Golden X Lady Amherst Pheasant.
- Randall, C., 1 Fox.  
 Ratcliffe, A., 2 Upland Geese.  
 Read, E. E., F.Z.S., 14 Freshwater Dogfish.  
 Reed, E. C., 2 Green Lizards.  
 Renby, Master Michael J., 1 Black-headed Gull.  
 Reynolds, H. W., 2 Golden Hamsters.  
 Ribbons, Master Charles, 1 Fox ♂.  
 Ritchie, Capt. A. T. A., O.B.E., M.C., C.M.Z.S., 1 Two-banded Chameleon,  
 1 Fischer's Chameleon, 1 Spiny Chameleon,\* 1 Vulturine Guinea Fowl.  
 Roberts, B., 7 English Charr.  
 Roberts, Mrs. K. Manwaring, 1 Blue-fronted Parrot.  
 Roberts, Mrs. W. M., 1 Red-crested Cardinal.  
 Robin, Major, 1 Leopard ♂.  
 Romer, Capt. J. D., F.Z.S., 1 Russell's Sand Boa, 2 Axolotls.  
 Ruddick, Mrs. McNaught, 1 Fox ♂.  
 Rushton, Dr. E. P. K., 1 Leopard Cub.  
 Ruxton, Miss D. T., 1 Greek Tortoise.
- San Roberto, Captain and Crew of the s.s., 1 Green Turtle.  
 Schorr, F. R., F.Z.S., 7 Budgerigars.  
 Scott, S. R. Cleland-, 3 Lions ♂♀♀.  
 Scupham, Mrs., 1 British Tawny Owl.  
 Seligman, G., F.Z.S., 8 Common Trout.  
 Sellen, H. E. M., 1 Magpie.  
 Sharp, Miss Phyllis, 1 Carrion Crow.  
 Sharpe, Major H. B., 1 Ground Hornbill.  
 Sherborn, R. T., 1 Manx Shearwater.  
 Simons, Miss E. Disney, 2 Greek Tortoises.  
 Smith, Kenneth, 3 Jays, 2 Wood Pigeons.  
 Smith, Dr. Malcolm A., M.R.C.S., L.R.C.P., F.Z.S., 4 Laughing Frogs.\*  
 South Africa, The Government of, 35 Black-footed Penguins.  
 Soward, Mrs. F. W., 1 Ring-necked Parrakeet.  
 Spence, T., M.R.C.V.S., 2 Natterjack Toads.  
 Spickett, Alfred, 1 European Hedgehog, 1 Little Owl.  
 Stabler, Mrs. H., 1 British Tawny Owl.  
 Standen, F. A., 1 Goshawk.  
 Stone, Mrs., 1 Greek Tortoise.  
 Swallow, Master T., 3 Slowworms.  
 Swinburne, M., F.Z.S., 1 Mississippi Alligator.  
 Symes, F., 1 Fox ♂.  
 Szechuan Province, The Government of, 1 Giant Panda ♀.

- Tappenden, J. L., 1 Banded Mongoose ♂.  
 Taylor, Mrs. Margaret, 1 Red-bellied Monkey, 1 Bosman's Potto, 1 Two-spotted Palm Civet, 2 Broad-fronted Crocodiles, 1 Nile Monitor.  
 Thompson, Dr. J. F., 2 Dormice, 1 Slowworm, 1 Grass Snake.  
 Thornton, W. J., 1 Rhesus Monkey ♀.  
 Tilley, P. N., 1 Golden Orfe, 2 Carp (Golden var.), a collection of several varieties of Goldfish.  
 Tiney, Mrs. A. M., 1 Grey Parrot.  
 Tomlinson, Colonel J. Noel, F.Z.S., 22 Smooth-clawed Xenopus.  
 Turner, F., 1 Cuckoo.  
 Tutt, A. E., 1 Goldfish.
- Vauxhall Limited, Luton, 1 Great Crested Grebe.  
 Vevers, Miss Biddy, 1 Bank Vole.  
 Vevers, G. M., F.R.C.S., F.Z.S., 1 Game Bantam ♂, 1 Fat Dormouse, 1 Wood Mouse, 1 Bank Vole.
- Walsh, Miss, B.Sc., 1 Wild Rabbit.  
 Watson, Miss A. B., 8 Bantams, 2 Hybrid Golden X Lady Amherst Pheasants, 1 Lady Amherst Pheasant ♂.  
 Watson, Mrs. E. J. Bidwell-, 1 Greek Tortoise.  
 Watson, Leonard A., 6 Common Lizards, 36 Slowworms.  
 Waverley Park, The Crew of the s.s., 1 Snowy Owl.  
 West Tilbury School, The Children of, 1 Ruddy Sheld-Duck.  
 White, R. A., 1 Fox ♂.  
 Wiffen, W. H., 2 Greek Tortoises.  
 Williamson, Dan, 4 Avadavats.  
 Williamson, G. C. Addison, 4 Land Crabs.  
 Winall, L. G., 2 Goldfinches.  
 Wolffsohn, Anthony, 1 Emperor Boa.

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

##### Mammals.

- 1 Senegal Bush Baby (*Galago senegalensis*).
- 5 Lions (*Felis leo*).
- 15 Huskies (*Canis familiaris*).
- 3 Dingoes (*Canis familiaris dingo*).
- 3 Syrian Bears (*Ursus arctos syriacus*).
- 3 Cotton Rats (*Sigmodon hispidum*).
- 15 Golden Hamsters (*Mesocricetus auratus*).
- 3 Skomer Voles (*Evotomys skomerensis*).
- 22 Orkney Voles (*Microtus orcadensis*).
- 6 Coypu Rats (*Myocastor coypus*).
- 40 Guinea Pigs (*Cavia porcellus*).
- 2 Patagonian Cavies (*Dolichotis patagona*).
- 1 Hybrid Mountain × Hartmann's Mountain Zebra (*Equus zebra zebra* × *Equus zebra hartmannae*).
- 3 Mouflon (*Ovis musimon*).
- 4 Barbary Wild Sheep (*Ammotragus lervia*).
- 16 Common Goats (*Capra hircus*).
- 3 Anglo-Nubian Goats (*Capra hircus* var.).
- 1 Reeves's Muntjac (*Muntiacus reevesi*).
- 1 Fallow Deer (*Dama dama*).
- 3 Llamas (*Lama glama*).

## Birds.

- 4 Night Herons (*Nycticorax nycticorax*).  
17 Barbary Turtle Doves (*Streptopelia roseogrisea*).

## Reptiles.

- 1 Banded Gecko (*Hemidactylus fasciatus*).  
2 Night Vipers (*Causus rhombeatus*).

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

(\* New to the Collection.)

## Mammals.

- |                          |                              |
|--------------------------|------------------------------|
| 2 Green Monkeys.         | 2 Exmoor Ponies ♂♀.          |
| 1 Bonnet Monkey.         | 1 Bay Pony.                  |
| 41 Rhesus Monkeys.       | 4 Cream Ponies ♀.            |
| 3 Moholi Bush Babies.    | 2 Aberdeen Angus Calves ♂♀.  |
| 16 American Mink.        | 1 Dexter Calf ♀.             |
| 1 Polecat-Ferret.        | 2 Great Grey Kangaroos.      |
| 58 Golden Hamsters.      | 2 Red Kangaroos (Albino) ♂♀. |
| 12 Blue Beveren Rabbits. |                              |

## Birds.

- |                          |                              |
|--------------------------|------------------------------|
| 1 Homing Pigeon.         | 1 Golden Conure.             |
| 1 Raven.                 | 1 Blue-fronted Parrot.       |
| 1 Orange Weaver Bird.    | 1 Active Parrot.             |
| 1 Taha Weaver Bird.      | 1 Norfolk Island Parrakeet.* |
| 1 Greenfinch.            | 1 British Tawny Owl.         |
| 1 Black-headed Siskin.   | 3 Chinese Blue Magpies.      |
| 1 Angola Singing Finch.  | 1 Sparrow-hawk.              |
| 1 Canary.                | 1 Golden Eagle.              |
| 2 Green Singing Finches. | 2 Peregrine Falcon.          |
| 1 Superb Sunbird.        | 1 Osprey.                    |
| 1 Cactus Conure.         | 1 Bornean Argus Pheasant ♂.  |

## Reptiles.

- |                           |                               |
|---------------------------|-------------------------------|
| 1 Snapper.                | 3 Small-headed Map Terrapins. |
| 1 Stink-pot Mud Terrapin. | 2 Sculptured Terrapins.       |
| 9 Painted Terrapins.      | 2 Blanding's Pond Tortoises.  |
| 2 Ornate Terrapins.       | 5 Carolina Box Tortoises.     |
| 2 Florida Terrapins.      | 2 Painted Box Tortoises.      |
| 2 Erie Map Terrapins.     | 1 Gopher Tortoise.            |

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

(\* New to the Collection.)

## Mammals.

- |                     |                         |
|---------------------|-------------------------|
| 1 Serval.           | 1 Himalayan Black Bear. |
| 1 Albino Kusimanse. | 2 Thar.                 |

## Birds.

- |                          |                         |
|--------------------------|-------------------------|
| 1 Pagoda Starling.       | 2 Cape Teal.            |
| 2 Gouldian Finches.      | 2 Red-crested Pochards. |
| 1 Yellow-fronted Parrot. | 2 Lesser Scaup.         |
| 1 Whooper Swan ♂.        | 10 Snowy Egrets.        |

- 1 Black Swan.
- 1 Coscoroba Swan.
- 1 Black-billed Tree Duck.
- 2 Puna Teal.\*
- 2 Sharp-winged Teal.\*

- 1 Puffin.
- 1 Black-winged Peafowl.
- 2 Ostriches.
- 1 South African Ostrich ♀.

#### Reptiles and Amphibia.

- 4 Snappers.
- 1 Temminck's Snapper.
- 6 Stink-pot Mud Terrapins.
- 7 Pennsylvanian Mud Terrapins.
- 10 Painted Terrapins.
- 2 Bell's Terrapins.
- 5 Elegant Terrapins.
- 2 Red-bellied Terrapins.
- 2 Diamond-back Terrapins.
- 3 Sculptured Terrapins.
- 6 Carolina Box Tortoises.
- 2 Three-toed Carolina Box-Tortoises.
- 11 Mississippi Alligators.
- 4 Wall Lizards.
- 2 Rosy Boas.
- 1 Rubber Snake.
- 3 Hallowell's Rhomb Snakes.
- 10 North American Water Snakes.
- 14 Red-sided Garter Snakes.\*
- 6 Elegant Garter Snakes.
- 1 African Lined Snake.
- 1 Corais Snake.
- 2 Corn Snakes.

- 2 Pilot Black Snakes.
- 2 Chicken Snakes.
- 2 American Black Snakes.
- 1 Western Bull Snake.
- 1 Pine Snake.
- 1 Bull Snake.
- 1 King Snake.
- 3 Say's King Snakes.
- 2 Boyle's King Snakes.
- 1 Californian King Snake.
- 1 Rainbow Snake.
- 1 Red-bellied Mud Snake.
- 1 Indian Cobra.
- 6 Cotton-mouth Moccasins.
- 2 Copperheads.
- 1 Texas Rattlesnake.
- 2 Oregon Rattlesnakes.
- 2 Timber Rattlesnakes.
- 2 Yellow-bellied Toads.
- 6 Carolina Tree Frogs.
- 2 Anderson's Tree Frogs.

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

(\* New to the Collection.)

##### Mammals.

- 6 Tamworth Pigs.
- 2 Chimpanzees.
- 2 Mount Elgon Colobus Monkeys.\*
- 6 Brazza's Monkeys.
- 1 Mona Monkey.
- 1 Lowe's Mona Monkey.\*
- 1 Stuhlmann's Monkey.
- 5 Lesser White-nosed Monkeys.
- 10 Sooty Mangabeys.
- 1 Gelada Baboon.
- 1 Ring-tailed Lemur.
- 8 Bosman's Pottos.
- 3 Silvery Galagos (Black var.).\*
- 1 Straw-coloured Fruit Bat.\*
- 2 Tigers ♂♀.
- 1 Snow Leopard.
- 1 Caracal Lynx.
- 2 Pumas.
- 1 African Civet Cat.
- 4 Neumann's Genets.
- 2 Neumann's Genets (Black var.).
- 1 Forest Genet.\*
- 4 African Grey Mongooses.

- 12 White-spotted Squirrels.
- 6 Red-legged Squirrels.
- 4 Small Forest Squirrels.
- 2 Small Green Squirrels.
- 4 Red-footed Ground Squirrels.
- 2 Kenya Ground Squirrels.\*
- 2 Huet's Large Dormice.\*
- 6 Orkney Voles.
- 8 African Brush-tailed Porcupines.
- 3 Great Cane Rats.
- 4 Viscachas.
- 2 Capybaras.
- 1 Indian Elephant ♂.
- 2 Rock Hyraxes.\*
- 1 Beecroft's Hyrax.
- 1 Grevy's Zebra.
- 1 Black Rhinoceros.
- 1 Cape Buffalo.
- 8 Domestic Sheep.
- 2 Nubian Goats ♂.
- 6 Bay Duikers.
- 1 Duiker.
- 2 Kenya Oribi.

- 6 White-tailed Mongooses.
- 3 Black-tailed Mongooses.\*
- 2 Ruddy Dwarf Mongooses.\*
- 1 Marsh Mongoose.
- 1 Dark Marsh Mongoose.
- 1 Kusimanse.
- 1 Spotted Hyaena.
- 2 Black-backed Jackals.
- 1 Maned Wolf.
- 5 Bat-eared Foxes.\*
- 1 Stoat.
- 1 Kinkajou.
- 4 Californian Sea Lions.

- 1 Impala Antelope.
- 1 Thomson's Gazelle.
- 3 Lord Delamere's Bushbuck.\*
- 2 Baringo Giraffes ♀.
- 3 Reticulated Giraffes.\*
- 2 Llamas.
- 2 Guanacos.
- 2 Vicunas.
- 2 Collared Peccaries.
- 3 Aard Vark.
- 2 Great Anteaters.
- 3 Hairy Armadilloes.

## Birds.

- 91 Domestic Fowl.
- 13 Occipital Blue Pies.
- 2 Wandering Tree Pies.
- 6 Lanceolated Jays.
- 2 Sikkim Jays.\*
- 1 Grey Struthidea.
- 2 Cornish Choughs.
- 10 Malabar Mynas.
- 2 Wattled Starlings.
- 8 Rose-coloured Pastors.
- 6 Pagoda Starlings.
- 1 Brown Myna.
- 5 Pied Mynas.
- 1 Nepal Hill Myna.
- 11 Verreaux's Amethyst Starlings.
- 7 Green Glossy Starlings.
- 5 Superb Glossy Starlings.
- 3 Silky Cowbirds.
- 1 Black-headed Oriole.
- 6 Jackson's Whydah Birds.
- 2 Red-naped Whydah Birds.\*
- 12 Grey-headed Social Weavers.
- 2 Red-beaked Weaver Birds.
- 1 Red-headed Weaver Bird.\*
- 5 Bronze-winged Mannakins.
- 17 Kenya Fire Finches.
- 1 Melba Finch.
- 13 Masai Common Waxbills.\*
- 5 Kenya Crimson-rumped Waxbills.\*
- 3 Purple Grenadier Waxbills.
- 2 Shining Weaver Birds.
- 1 Chestnut Weaver.\*
- 4 Spot-backed Weaver Birds.
- 3 Hawfinches.
- 4 Chestnut Sparrows.
- 2 Streaky Seed-eaters.\*
- 1 Green Singing Finch.
- 3 Green Cardinals.
- 2 Scarlet-backed Flower-peckers.
- 1 Orange-headed Ground Thrush.
- 1 Ring Ouzel.
- 12 Pekin Robins.
- 2 Golden-fronted Fruitsuckers.

- 2 Striated Colies.
- 3 Ground Hornbills.
- 2 Rosella Parrakeets ♂♀.
- 2 Little Owls.
- 2 Burrowing Owls.
- 6 Brazilian Carrion Hawks.
- 1 Red-backed Buzzard.
- 1 Kestrel.
- 2 Secretary Birds.
- 12 Falkland Island Turkey Vultures.
- 3 Crested Screamers.
- 5 Chilian Flamingoes.
- 1 Whooper Swan ♂.
- 1 Black Swan.
- 3 Mandarin Ducks ♂♀♀.
- 2 Greater Snow Geese.
- 1 Barnacle Goose.
- 5 Upland Geese.
- 1 Ruddy-headed Goose.
- 1 Ashy-headed Goose.
- 1 Ruddy Sheld-duck.
- 2 Bahama Ducks ♂♀.
- 1 Common Teal ♂.
- 8 Chilean Teal ♂♀.
- 8 Red-crested Pochards.
- 4 Eider Ducks.
- 4 Marabou Storks.
- 3 Demoiselle Cranes.
- 4 Stanley Cranes.
- 14 Black-necked Crowned Cranes.
- 5 Grey-necked Crowned Cranes.
- 4 Magellan Jackass Penguins.
- 2 Black Crakes.
- 11 Picui Doves.
- 12 Quails.
- 2 Impeyan Pheasants ♂♀.
- 3 Crimson Horned Tragopans.
- 6 Temminck's Tragopans.
- 3 Pheasants ♂♀♀.
- 2 Mikado Pheasants.
- 1 Reeves's Pheasant.
- 1 Lady Amherst's Pheasant ♀.
- 2 Peacock Pheasants (Grey var.).

4 Brown-eared Bulbuls.  
2 White-cheeked Bulbuls.  
1 Red-eared Bulbul.  
1 Blue-cheeked Barbet.

2 Common Peafowl ♂♀.  
2 Uganda Crested Guinea Fowl.\*  
4 Ostriches.

#### Reptiles and Amphibia.

1 Young's Hinged Tortoise.\*  
1 Lord Derby's Terrapin.  
5 Gaboon Terrapins.  
6 Nile Soft-shelled Turtles.  
2 African Long-nosed Crocodiles.  
20 Broad-fronted Crocodiles.  
2 Moreau's Geckoes.  
1 Cape Gecko.\*  
1 Bibron's Clawless Gecko.  
1 Mozambique Agama.\*  
15 Margouillat Lizards.  
1 Black-necked Agama Lizard.  
10 Senegal Chameleons.  
4 Hoehneli's Two Banded Chameleons.  
44 Jackson's Chameleons.  
1 Meller's Chameleon.\*  
2 Sundevall's Skinks.  
65 Common Lizards.  
5 Red Teguxins.  
3 Nile Monitors.  
102 Slowworms.  
1 Spotted Blind Snake.  
3 Jan's Worm Snakes.\*  
35 African Pythons.  
1 Royal Python.  
9 Calabar Ground Pythons.  
2 Western Boas.  
119 Grass Snakes.  
1 Fierce Snake.  
5 Rufous Snakes.  
1 Red-lined Snake.\*  
7 African House Snakes.\*  
2 African Lined Snakes.  
1 Cape Wolf Snake.

1 Cape File Snake.\*  
2 Western Forest File Snakes.\*  
1 Cape Snake.  
2 Spotted Leaf Snakes.  
1 Variable Tree Snake.\*  
4 Emerald Tree Snakes.  
2 Lined Tree Snakes.\*  
1 Smooth Snake.  
3 Smyth's Snakes.  
1 Powdered Snake.  
2 Blanding's Snakes.  
3 Baron's Tree Snakes.\*  
1 Peters's Long-line Snake.  
4 African Beauty Snakes.  
1 Kirtland's Tree Snake.  
4 Boomslangs.  
1 Yellow Cobra.  
34 Black-and-White Cobras.  
1 Black-necked Cobra.  
2 Ring-hals Snakes.  
24 Hallowell's Green Mambas.  
16 Night Vipers.  
210 Common Adders.  
5 Puff Adders.  
54 River-Jack Vipers.  
12 Nose-horned Vipers.  
8 African Green Tree Vipers.  
1 Fer-de-Lance.  
2 Cascabel Rattlesnakes.  
79 Common African Toads.  
8 Browed Leaf Toads.  
7 African Bull Frogs.  
1 Numskull Frog.  
1 Aubry's Frog.

#### ANIMALS AT WHIPNADE PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1946.	824
Animals of all kinds (except Fish and Invertebrates) received by presentation, exchange, deposit, purchase, birth and transferred from Regent's Park . . . . .	712
	<hr/>
	1,536
Animals of all kinds (except Fish and Invertebrates) died, sold, sent in exchange, returned to depositors and transferred to Regent's Park . . . . .	437
	<hr/>
Animals of all kinds (except Fish and Invertebrates) on 31st December, 1946 . . . . .	1,099
	<hr/>



## LIST OF DONORS OF ANIMALS TO WHIPSNADE PARK.

- Beauchamp, Miss, 2 Greek Tortoises.  
 Bedford, H. G. The Duke of, 1 Père David's Deer, 2 Formosan Sika Deer.  
 Brett, J. R., 1 Common Peafowl.  
 Browning, A. C. } 2 Golden Hamsters.  
 Hutt, J. R. }  
 Chettle, Mrs. J. E., 1 Green Monkey.  
 Colne Valley Water Works, 1 Muntjac ♂.  
 Elkins, Mrs., 3 Greek Tortoises.  
 Howle, Mrs., 1 Roseate Cockatoo.  
 Mackey, Seamus, 1 Blue Beveren Rabbit.  
 Smith, Douglas Riley-, 2 Donkeys.

## LIST OF ANIMALS BRED AT WHIPSNADE PARK.

## Mammals.

- 1 Chimpanzee (*Anthropopithecus troglodytes*) ♂.  
 14 Husky Dogs (*Canis familiaris*).  
 5 Brown Bears (*Ursus arctos*).  
 18 Guinea Pigs (*Cavia porcellus*).  
 3 Shetland Ponies (*Equus caballus*).  
 1 Chapman's Zebra (*Equus burchelli chapmani*).  
 5 Yaks (*Poephagus grunniens*).  
 2 North American Bison (*Bison bison*).  
 1 Cape Buffalo (*Syncerus caffer*).  
 6 Mouflon (*Ovis musimon*).  
 4 Common Goats (*Capra hircus*).  
 2 White-tailed Gnu (*Connochaetes gnou*).  
 4 Muntjac (*Muntiacus muntjak*).  
 2 Fallow Deer (*Dama dama*).  
 4 Axis Deer (*Axis axis*).  
 3 Hog Deer (*Hyelaphus porcinus*).  
 1 Japanese Sika Deer (*Sika nippon*).  
 1 Red Deer (*Cervus elaphus*).  
 3 Chinese Water Deer (*Hydropotes inermis*).  
 1 Bactrian Camel (*Camelus bactrianus*) ♀.  
 56 Bennett's Wallabies (*Macropus rufogrisea fruticus*).

## Birds.

- 9 White Leghorn Bantams.  
 10 Domestic Geese.  
 6 Muscovy Ducks (*Cairina moschata*).  
 1 Blue Snow Goose (*Chen caerulescens*).  
 1 Hybrid Barnacle X Bar-headed Goose (*Branta leucopsis* × *Anser indicus*).  
 7 Canada Geese (*Branta canadensis*).  
 3 Upland Geese (*Chloephaga leucoptera*).  
 5 Paradise Sheld-duck (*Casarca variegata*).  
 16 Chinese Silver Pheasants (*Gennaues nycthemerus*).  
 1 Common Pheasant (*Phasianus colchicus*).  
 19 Common Pheasants, dark var. (*Phasianus colchicus* mut. *tenebrosus*).  
 60 Mongolian Pheasants (*Phasianus colchicus mongolicus*).  
 6 Golden Pheasants (*Chrysolophus pictus*).  
 9 Lady Amherst's Pheasants (*Chrysolophus amherstiae*).  
 17 Common Peafowl (*Pavo cristatus*).  
 58 North American Turkeys (*Meleagris gallopavo*).  
 7 Brush Turkeys (*Alectura lathamii*).  
 4 Common Rheas (*Rhea rothschildi*).

## LIST OF ANIMALS DEPOSITED AT WHIPSNADE PARK.

## Mammals.

1 Formosan Sika Deer.

4 Père David's Deer.

## Birds.

1 Greater Sulphur-crested Cockatoo.

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

## Mammals.

2 Argente Crème Rabbits.

1 Père David's Deer.

## LIST OF ANIMALS PURCHASED FOR WHIPSNADE PARK.

## Mammals.

2 Rhesus Monkeys.

4 Common Goats.

2 Donkeys.

## Birds.

9 Mandarin Ducks (6♂ 3♀).

6 Common Pheasants (2♂ 4♀).

2 Chinese Geese.

6 Reeves's Pheasants.

15 Common Teal (8♂ 7♀).

7 Golden Pheasants (4♂ 3♀).

1 Black-breasted Kalij Pheasant.

7 Lady Amherst's Pheasants (3♂ 4♀).

ACKNOWLEDGMENTS.—The Society is much indebted to Fellows, Corresponding Members, Private Donors, and to Institutions, Societies, Government Ministries and Shipping Companies for their kind help in re-stocking the Society's Collections by gifts and by assistance in transport. Specially to be mentioned in respect of 1946 are Mr. Alfred Ezra, O.B.E., F.Z.S., Sir Alan Burns, K.C.M.G., C.M.Z.S., Governor of the Gold Coast, Dr. George Yeh, Chinese Under-Secretary for Foreign Affairs, Mr. G. S. Cansdale, C.M.Z.S., Mr. W. H. Chippendale, C.M.Z.S., Mr. A. Miller, C.M.Z.S., Dr. W. C. Osman Hill, F.Z.S., Col. E. P. Hooker, O.B.E., F.Z.S., Captain A. T. A. Ritchie, O.B.E., M.C., C.M.Z.S., the late Col. B. N. Abbay, C.M.Z.S., Mr. Alan Turner, Major-Genl. A. D. Dahl, Commander of the Norwegian Army of the North, the Government of Canada, the Government of South Africa, the Provincial Government of Szechuan, the Zoological Societies of New York, Philadelphia, San Diego, Portland (Oregon), Lincoln Park (Chicago), and Antwerp, the Ministries of Transport, Education, Works, Food, Agriculture and Fisheries, Board of Trade, H.M. Customs & Excise, Dominions Office, Foreign Office, British Broadcasting Corporation, British Overseas Airways Corporation, British India Steam Navigation Co. through Messrs. Gray, Dawes & Co., Messrs. Elder Dempster Lines, United States Lines, Union Castle Mail S.S. Company, Cunard White Star, Ltd., and City Line, Ltd. In addition, the Society is much indebted to the Earl of Leicester, G.C.V.O., and to Mrs. Powell-Cotton for their continued kindness in providing evergreen oak for the Okapi and Giraffes, to Mr. H. Larman and Mrs. A. Bissett for valuable gifts of bird seed, and to Mr. W. K. McDermott, Mrs. F. K. Miller, Mrs. Bramwell, Mrs. W. M. Ratcliff and Mr. T. P. Vandeleur who have all sent regular supplies of bamboo shoots for the Giant Panda.

## FINANCE.

## INCOME AND EXPENDITURE.

- (a) REGENT'S PARK. The income was £282,609 (an increase of £59,493) and the expenditure amounted to £204,250 (an increase of £98,324).
- (b) WHIPSNADÉ PARK. The income was £50,044 (an increase of £25,054), and the expenditure amounted to £47,525 (an increase of £21,346).
- (c) SURPLUS. The net surplus after making appropriations to various Funds to meet future liabilities amounted to £15,753, as compared with a surplus of £33,857 for 1945.

## ASSETS, LIABILITIES AND BALANCE.

- (a) ASSETS. At the end of the year the total assets of the Society amounted to £682,099, an increase of £129,549 on the corresponding figure for 1945.
- (b) LIABILITIES. The liabilities amounted to £84,528, an increase of £45,659 on the corresponding figure for 1945.
- (c) BALANCE. The balance, a surplus of assets over liabilities, amounted to £597,571, an increase of £83,890 on the corresponding figure for 1945.

It will be observed that, though the income of the Society was the highest on record, there has been a corresponding increase in the cost of maintaining its Collections at Regent's Park and Whipnade, and it is anticipated that in the coming year this will be at least £260,000. Consequently, unless the public support in future years approximates to that of 1946, it is unlikely that it will be possible to make material additions to the General Reserve and Post-War Development Fund. Though this Fund now stands at £238,284, this figure will be insufficient to meet the anticipated cost of new buildings and other improvements and therefore donations to it will be welcomed.

Signed (for the Council),

SHEFFIELD A. NEAVE,

*Secretary.*

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

19th March, 1946.

FINANCIAL STATEMENT FOR THE YEAR

INCOME AND EXPENDITURE

- (a) Receipts from the sale of the property was £222,000 (an increase of £50,000) and the expenditure amounted to £204,250 (an increase of £28,324).
- (b) Writings Part. The income was £50,014 (an increase of £25,004) and the expenditure amounted to £47,235 (an increase of £21,701).
- (c) Surplus. The net surplus after making appropriations for various funds to meet the liabilities amounted to £15,783, as compared with a surplus of £15,851 for 1945.

ASSETS, LIABILITIES AND BALANCE SHEET

- (a) Assets. At the end of the year the total assets of the Society amounted to £222,000, an increase of £129,549 on the corresponding figure for 1945.
- (b) Liabilities. The liabilities amounted to £206,217, an increase of £10,608 on the corresponding figure for 1945.
- (c) Balance. The surplus of assets over liabilities amounted to £15,783, an increase of £28,880 on the corresponding figure for 1945.

It will be observed that though the income of the Society was the highest on record, there has been a corresponding increase in the cost of maintaining the Collection at 10, York and 11, Piccadilly, and it is anticipated that in the coming year this will be at least £20,000. Consequently, unless the public support in future years is proportionate to that of 1946, it is unlikely that it will be possible to make material additions to the General Reserve and Post-War Development Fund. Though the Fund has assets of £15,783, the figure will be insufficient to meet the anticipated cost of new buildings and other improvements and therefore donations to it will be welcome.

... (The following text is extremely faint and largely illegible due to the quality of the scan. It appears to be a continuation of the financial report, possibly detailing the work of the committees or the state of the collections.)

**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.8.

In accordance with Chapter VIII of the Bye-laws, we hereby certify that we have audited the Accounts of the Society for the year ended 31st December, 1946, 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 £682,099, and the Liabilities and Pension Fund to £84,528, showing a surplus of Assets over Liabilities amounting to £597,571, subject to the estimated values of some of the Assets. The Cash in the Bankers' hands and at the Office amounted to £59,305.

(Signed) W. B. KEEN & Co.,

*Chartered Accountants.*

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

1st March, 1947

BALANCE SHEET,

31st DECEMBER, 1946.

Comp. Figures, 1945.

LIABILITIES.

£	£	£	£
8,948			
<b>Sundry Creditors—</b>			
	Provisions, Materials and General Expenses	...	21,980
<b>Reserves and Suspense Accounts—</b>			
578	Receipts in Advance (Subscriptions, etc.)	...	619
<b>Pensions Fund—</b>			
	Balance at 1st January, 1946	...	15,688
	Add Transfer of Fees of deceased Compounders	630	
	Profit on Conversion of Investments	800	
	Interest on Investments	476	
	Contributions to Fund	7,636	
	Transfer from Income and Expenditure Account (see page 37)	35,000	
	Deduct Pensions Paid	60,230	
15,688		6,286	
			53,944
<b>Loan and Mortgage Accounts—</b>			
Drummond's Branch, Royal Bank of Scotland			
Regent's Park Catering Department Building—			
	Balance at 1st January, 1946	6,925	
	Deduct Amount repaid during year	4,840	
6,925			2,085
Art Studio Building—			
	Balance at 1st January, 1946	3,380	
	Deduct Amount repaid during year	450	
3,380			2,930
Purchase of Land and Premises at Whipsnade—			
	Balance at 1st January, 1946	850	
	Deduct Amount repaid during year	130	
850			720
			5,735
Mortgage on Quarantine Station, Gloucester Gate—			
	Balance at 1st January, 1946	2,500	
	Deduct Amount repaid during year	250	
2,500			2,250
			7,985
38,869			84,528
<b>Balance being Excess of Assets over Liabilities—</b>			
Heer Bequest—			
80	Balance at 1st January, 1946	80	
	Add Profit on Conversion of Investment	11	
			91
Composition Fund—			
	Balance at 1st January, 1946	20,160	
	Add Fees received during year	1,260	
		21,420	
	Deduct Transfer to Pensions Fund—Fees of deceased Compounders	630	
20,160			20,790
Catering Departments Equipment and Repairs Stabilisation Fund—			
	Balance at 1st January, 1946	11,684	
	Add Profit on Conversion of Investments	227	
	Interest on Investments	257	
	Annual Contribution by Catering Depts.	10,000	
		22,168	
	Deduct Expenditure during year	13,242	
11,684			8,926
£70,793	Carried forward		£29,807 £84,528

Comp. Figures, 1945.

ASSETS.

£	£	£	£
<b>Freehold Property, Whipsnade Park—</b>			
Cost of Land and Buildings, Enclosures, etc., including Redemption of Land Tax and Tithes at 1st January, 1946			
83,542			83,542
<b>Add Purchase of Properties:—</b>			
	225, Common Road, Kensworth (completion)	798	
	266, Dunstable Road, Studham	780	
	Hain's Bungalow, Whipsnade	1,397	
	Holly Frindle Bungalow, Whipsnade Park	2,525	
		5,500	
	Expenditure on Agricultural Buildings	2,683	
83,542			91,725
<b>Leasehold Property, Quarantine Station, Gloucester Gate—</b>			
	Balance at 1st January, 1946	2,500	
	Deduct Amount written off transferred to Income and Expenditure Account (see page 33)	250	
2,500			2,250
<b>Plant, Fittings and Furniture—</b>			
In Buildings and Enclosures at Regent's Park and Whipsnade Park (not valued)			
			3,122
	In Catering Departments as at 1st January, 1946	3,122	
	Less Amount written off (see page 30)	3,122	
3,122			—
<b>Stock Accounts—</b>			
55,580	Animals belonging to the Society	*80,329	
100,000	Books in Library	*100,000	
1,000	Publications and Zoological Record	*1,000	
966	Guides, Films, and Souvenirs, etc. (at cost)	5,247	
343	Electrical Sundries (at cost)	649	
4,968	Catering Departments—Provisions, etc. (at cost)	4,331	
1,527	Farm and Garden: Crops, Implements, etc. (Whipsnade)	*3,202	
		194,758	
2,933	<b>Sundry Debtors—</b>		
	Miscellaneous Accounts since received or considered good	3,859	
1,070	<b>Suspense Accounts—</b>		
	Rates, Insurances, etc., paid in advance	1,121	
<b>Investments (at cost)—</b>			
Pensions Fund—			
	£2,567 10s. 11d. Consolidated 2½ per cent. Stock	2,553	
	£51,370 0s. 0d. 3 per cent. Savings Bonds 1965/75	51,370	
15,301		53,923	
Heer Bequest—			
80	£91 8s. 1d. Consolidated 2½ per cent. Stock	91	
Composition Fund—			
	£15,568 12s. 0d. Consolidated 2½ per cent. Stock	15,482	
	£5,218 8s. 0d. 3 per cent. Savings Bonds 1965/75	5,218	
20,025		20,700	
£292,957	Carried forward		£74,714 £293,713

\* As per valuations by Society's Officials.

## LIABILITIES.

Comp. Figures, 1945.	£	£	£	£
	70,793			
	Brought forward ...			
			29,807	84,594
	<b>Balance being Excess of Assets over Liabilities—continued—</b>			
	<b>Staff Compensation and Sick Benefit Fund—</b>			
	Balance at 1st January, 1946 ...	170		
	Add Profit on Conversion of Investment ...	2		
	Interest on Investments ...	3		
	Donations ...	55		
	Transfer from Income and Expenditure Account (see page 37) ...	125		
			355	
	Deduct Expenditure during year ...	14		
170				341
	<b>Hance Bequest—</b>			
	Balance at 1st January, 1946 ...	9,420		
	Add Interest on Investments ...	266		
	Profit on Conversion of Investments ...	440		
9,420				
3,709	<b>Zoological Record Fund (see page 39)</b> ...		10,126	
1,308	<b>Neave-Lloyd Nomenclator Zoologicus Fund (see page 39)</b> ...		4,277	
	<b>Label Fund—</b>			
	Balance at 1st January, 1946 ...	4,271		
	Add Interest on Investment ...	116		
	Profit on Conversion of Investments ...	207		
			4,594	
4,271	Deduct Expenditure during year ...	674		
				3,920
	<b>General Reserve and Post-War Development Fund—</b>			
	Balance at 1st January, 1946 ...	177,221		
	Add Interest on Investments ...	5,771		
	Profit on Conversion of Investments ...	4,393		
	Seven Year Covenants and Adoption Scheme Donations ...	6,063		
	Donations ...	391		
	Aquarium Reserve Fund ...	11,280		
	Animals Purchase & Insurance Fund ...	2,790		
	Legacy from the late Revd. C. L. Dessoulavy, F.Z.S. do. do. W. J. Clark ...	275		
	Transfer from Income and Expenditure Account (see page 37) ...	100		
			30,000	
191,291				238,284
	<b>General Purposes Account—</b>			
	Balance at 1st January, 1946 ...	271,588		
	Add Increase in value of Animals ...	24,749		
			296,337	
	Deduct Transfer to Neave-Lloyd Nomenclator Zoologicus Fund (see page 38) ...	148		
	do. Catering Depts., Plant, Fittings and Furniture—Amount written off (see page 29) ...	3,122		
			3,270	
				293,067
	Add Excess of Income over Expenditure for Year (see page 37) ...	15,753		
271,588				308,820
				597,571
				£682,099

£552,550

£682,099

## ASSETS.

Comp. Figures, 1945.	£	£	£	£
	Brought forward ...			
			74,714	293,713
	<b>Investments (at cost)—continued—</b>			
	<b>Catering Departments—Equipment and Repairs Stabilisation Fund—</b>			
	£5,603 5s. 8d. Consolidated 2½ per cent. Stock ...	5,572		
	£288 16s. 10d. 3 per cent. Funding Loan, 1959/69 ...	300		
8,258				5,872
	<b>Staff Compensation and Sick Benefit Fund—</b>			
	£52 15s. 1d. Consolidated 2½ per cent. Stock ...	52		
	£151 14s. 3d. 3 per cent. Savings Bonds, 1965/75 ...	152		
				204
102				
	<b>Hance Bequest—</b>			
	£10,108 17s. 6d. Consolidated 2½ per cent. Stock ...			10,052
9,420				
	<b>Zoological Record Fund—</b>			
	£1,500 0s. 0d. 3 per cent. Savings Bonds, 1965/75 ...			1,500
	<b>Neave-Lloyd Nomenclator Zoologicus Fund—</b>			
	£1,500 0s. 0d. 3 per cent. Savings Bonds, 1965/75 ...			1,500
	<b>Label Fund</b>			
	£3,805 12s. 0d. Consolidated 2½ per cent. Stock ...			3,784
4,270				
	<b>General Reserve and Post-War Development Fund—</b>			
	£107,985 7s. 11d. Consolidated 2½ per cent. Stock ...	107,379		
	£10,094 2s. 8d. 2½ per cent. Funding Loan, 1956/61 ...	10,000		
	£38,859 17s. 9d. 3 per cent. Savings Bonds, 1965/75 ...	38,860		
	£1,750 0s. 0d. British American Tobacco Co., Ltd., £1 Units ...	10,867		
	£1,400 0s. 0d. Distillers Co., Ltd., £1 Units ...	9,417		
	£8,000 0s. 0d. Imperial Continental Gas Association, Capital Stock ...	9,070		
	£10,000 0s. 0d. London & North-Eastern Railway Co., 4 per cent. 1st Guaranteed Stock ...	10,087		
	£7,500 0s. 0d. Powell Duffryn Ltd., £1 Units ...	9,259		
	£260 0s. 0d. Prudential Assurance Co., Ltd., "A" Shares of £1 each ...	8,911		
	£1,900 0s. 0d. Shell Transport and Trading Co., Ltd., £1 Units (Bearer) ...	8,693		
	£425 0s. 0d. Union Corporation Ltd., 680 Ordinary Shares of 12s. 6d. each ...	8,912		
179,024				231,455
				329,081
	<b>Cash at Bank and in Office—</b>			
	<b>Deposit and Current Accounts—</b>			
	General Accounts ...	25,339		
28,925				
13,377	Catering Departments ...	20,351		
3,427	do. Equipment and Repairs Stabilisation Fund ...	3,054		
135	Composition Fund ...	90		
12,267	General Reserve and Post-War Development Fund ...	6,831		
387	Pensions Fund ...	21		
1	Label Fund ...	135		
	Zoological Record Fund ...	2,777		
	Neave-Lloyd Nomenclator Zoologicus Fund ...	497		
	Hance Bequest ...	74		
	Staff Compensation and Sick Benefit Fund ...	136		
				*59,305
				£682,099

£552,550

£682,099

\* £50,000 on Deposit Account.

The Market Value of the Securities held on 31st December, 1946, at minimum Stock Exchange quotations was £339,973, showing an Appreciation of £10,893 on original cost.

## INCOME AND EXPENDITURE ACCOUNT.

FOR THE YEAR ENDING 31ST DECEMBER, 1946.

Comp. Figures, 1945.	INCOME.							£	£
£	REGENT'S PARK.							£	£
	<b>FELLOWS.</b>								
1,235	Admission Fees	...	...	...	...	...	2,212		
15,934	Subscriptions	...	...	...	...	...	16,922		
179	Blue Tickets—Sale of	...	...	...	...	...	307		
								19,441	
	<b>GARDENS.</b>								
149,039	Admission of Visitors to Gardens	...	...	...	...	...	203,821		
14,189	do. do. to Aquarium	...	...	...	...	...	14,969		
9,156	do. do. to Children's Zoo	...	...	...	...	...	9,553		
6	Photographers', Artists' and Students' Permits...	...	...	...	...	...	63		
30	Cinematograph Film Permits	...	...	...	...	...	209		
2,054	Riding Receipts	...	...	...	...	...	1,578		
133	Automatic Exhibit Machines—Receipts	...	...	...	...	...	86		
546	Bath and Push Chairs, Hire of	...	...	...	...	...	680		
499	Animals, etc., Sale of	...	...	...	...	...	1,630		
87	Prosectorium Specimens, Sale of	...	...	...	...	...	53		
6,296	Books, Souvenirs, etc., Sale of	...	...	...	...	...	12,638		
1,517	Official Guides, Sale of	...	...	...	...	...	2,803		
	Art Studio—								
500	Grants for the Year	...	...	...	...	...	500		
2,162	Rents Receivable	...	...	...	...	...	322		
552	Pig-keeping—Net Proceeds	...	...	...	...	...	—		
								248,905	
	<b>SCIENTIFIC.</b>								
	Zoological Record—								
	Subscriptions and Sales—								
119	Vols. 1-58 (see also page 38)	...	...	...	...	...	34		
	<i>Nomenclator Zoologicus</i> —								
52	Society's proportion of Subscriptions, etc. (see page 38)	...	...	...	...	...	—		
	Scientific Publications—								
739	Subscriptions and Sales	...	...	...	...	...	1,019		
34	Library Photographs, Copyright Fees	...	...	...	...	...	67		
—	Zoo Life Magazine—Sales in the Gardens	...	...	...	...	...	328		
	(Society's share of Sales by the publishers not yet ascertained.)							1,448	
	<b>INTEREST.</b>								
471	Investments and Bank Deposit	...	...	...	...	...	911		
£205,529	Carried forward	...	...	...	...	...		£270,705	

Comp. Figures, 1945.	EXPENDITURE.							£	£
£	REGENT'S PARK.							£	£
	<b>GARDENS.</b>								
3,151	Rent, Rates and Insurance	...	...	...	...	...	3,025		
26,829	Salaries—Menagerie Staff and Keepers	...	...	...	...	...	46,596		
6,193	Animals, Cost and Carriage of	...	...	...	...	...	14,576		
9,695	Provisions	...	...	...	...	...	12,344		
	Menagerie Repairs and Maintenance—Wages, Materials, Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses	...	...	...	...	...	74,235		
	Deduct War Damage repaid	...	...	...	...	...	3,000		
								71,235	
25,271	Prosectorium Expenses—								
1,709	Salaries, Wages, Chemicals, Apparatus, etc.	...	...	...	...	...	2,381		
	Gardeners' Expenses—								
1,562	Salaries, Wages, Seeds, Plants, Implements, etc.	...	...	...	...	...	3,838		
	Aquarium Maintenance—								
2,692	Salaries, Wages, Exhibits, Provisions, Fuel, Light and Other Expenses	...	...	...	...	...	9,112		
1,186	Advertising	...	...	...	...	...	1,643		
753	Band Expenses	...	...	...	...	...	760		
3,844	Books, Souvenirs, etc., Cost of	...	...	...	...	...	7,348		
366	Official Guides, Cost of	...	...	...	...	...	841		
	Leasehold Property (Quarantine Station), Amount written off (see page 29)	...	...	...	...	...	250		
250	Children's Zoo—								
1,518	Wages, Provisions, Exhibits, General Maintenance, etc.	...	...	...	...	...	3,767		
								177,716	
85,019	Carried forward	...	...	...	...	...		£186,272	
	<b>SCIENTIFIC.</b>								
2,087	Salaries and Sundry Expenses	...	...	...	...	...	2,662		
	Library—								
1,355	Salaries, Wages, Books and Binding, etc.	...	...	...	...	...	2,605		
	<i>Nomenclator Zoologicus</i> —								
2	Postages, etc. (see page 39)	...	...	...	...	...	—		
335	Scientific Publications, Cost of	...	...	...	...	...	2,899		
	Zoo Life Magazine—								
	Contributors' Fees, etc.	...	...	...	...	...	£ 162		
	Purchase of copies for Sale in the Gardens	...	...	...	...	...	218		
								380	
12	Grants	...	...	...	...	...	162		
	Deduct Transfer from de Arroyave Trust Fund (see page 39)	...	...	...	...	...	162		
								10	
	Medals	...	...	...	...	...	—	8,556	
£88,810	Carried forward	...	...	...	...	...		£186,272	



## INCOME AND EXPENDITURE ACCOUNT—continued.

FOR THE YEAR ENDING 31ST DECEMBER, 1946.

Comp. Figures, 1945.	INCOME.			
£	REGENT'S PARK.			
	£	£	£	£
205,529	Brought forward ...	...	...	270,700
	<b>DONATIONS, LEGACIES AND MISCELLANEOUS.</b>			
	Donations—			
	General ...	...	...	7
	Legacies—			
	From the late Major A. Corrie-Keep ...	...	...	55
	de Arroyave Trust Fund—Balance of Income (see page 39) ...	...	...	2,722
	Miscellaneous Receipts ...	...	...	7
2,918				2,791
208,447				273,490
	<b>CATERING DEPARTMENT, REGENT'S PARK.</b>			
	Profit for the year 1946 ...	...	...	14,823
	Rent of Department and Lavatories ...	...	...	2,801
				17,624
	Deduct Expenditure by Gardens Department ...	...	...	8,511
14,669				9,113
£223,116	Total Income, Regent's Park (see page 36) ...	...	...	£282,609

£	WHIPSDADE PARK.			
	£	£	£	£
	<b>GARDENS.</b>			
18,571	Admission of Visitors to Park ...	...	...	36,954
734	do. Cars do. ...	...	...	394
				37,348
	Car Park—			
773	Parking Fees ...	...	...	2,118
73	Bus and Train Tickets, Sale of ...	...	...	738
—	Cinematograph Film Permits ...	...	...	52
459	Riding Receipts ...	...	...	792
66	Bath and Push Chairs, Hire of ...	...	...	86
163	Animals, etc., Sale of ...	...	...	464
	Farm and Garden—			
2,723	Sale of Produce, etc. ...	...	...	1,956
55	Rents Receivable ...	...	...	—
479	Official Guides, Sale of ...	...	...	904
833	Books, Souvenirs, etc., Sale of ...	...	...	1,125
61	Miscellaneous Receipts ...	...	...	1
				45,584
£24,990	Carried forward ...	...	...	£45,584

Comp. Figures, 1945.	EXPENDITURE.			
£	REGENT'S PARK.			
	£	£	£	£
88,810	Brought forward ...	...	...	186,272
	<b>ADMINISTRATION.</b>			
8,686	Salaries, Wages, Fuel, Light, Stationery and Printing, Tele-phones, Postages, etc. ...	...	...	11,290
125	Legal Expenses ...	...	...	55
90	Composition Fees paid by Society ...	...	...	90
				11,435
	<b>PENSIONS.</b>			
7,611	Contribution to Fund ...	...	...	6,234
	<b>INTEREST.</b>			
	Regent's Park Catering Department Building Loan ...	...	...	208
	Art Studio Loan ...	...	...	101
498				309
105,820	Total Maintenance, Regent's Park ...	...	...	204,250
	<b>SPECIAL WORKS.</b>			
46	Buffet Bar Terrace (Partial roofing, etc.) ...	...	...	—
60	Antelope House (Sketch Plans) ...	...	...	—
				—
£105,926	Total Expenditure, Regent's Park (see page 37) ...	...	...	£204,250

£	WHIPSDADE PARK.			
	£	£	£	£
	<b>GARDENS.</b>			
1,413	Rent, Rates and Insurance ...	...	...	1,427
7,633	Salaries, Menagerie Staff, Keepers, etc. ...	...	...	11,465
1	Animals, Cost and Carriage of ...	...	...	333
5,116	Provisions ...	...	...	5,413
	Menagerie Repairs and Maintenance—Wages, Materials, Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses ...	...	...	18,515
5,201	Advertising ...	...	...	423
305	Farm and Garden Department—			
	Farm ...	...	...	3,939
	Forestry ...	...	...	964
	Garden ...	...	...	702
	Care of Paddocks... ..	...	...	158
3,569				5,763
186	Official Guides, Cost of ...	...	...	449
397	Books, Souvenirs, etc., Cost of ...	...	...	618
				618
£23,821	Carried forward ...	...	...	£44,406

**INCOME AND EXPENDITURE ACCOUNT—continued.**  
FOR THE YEAR ENDING 31ST DECEMBER, 1946.

Comp. Figures, 1945.	<i>INCOME.</i>		£	£
£	<u>WHIPSNADÉ PARK.</u>			
24,990	Brought forward ...		45,581	
See Contra page 37	<b>Catering Department, Whipsnade Park—</b> Profit for the Year, 1946 ... .. £ 5,677 Rent of Department and Lavatories ... .. 889 <hr/> Deduct Expenditure by Gardens Department... .. 6,566 .. .. 2,106		4,400	
24,990	Total Income, Whipsnade Park ... ..		50,044	
223,116	Total Income, Regent's Park (see page 34) ... ..		282,609	
248,106			332,653	
			<hr/>	
<u>£248,106</u>			<u>£332,653</u>	

Comp. Figures, 1945.	<i>EXPENDITURE.</i>		£	£
£	<u>WHIPSNADÉ PARK.</u>			
23,821	Brought forward ...			44,406
	<b>ADMINISTRATION.</b>			
775	Salaries, Fuel, Light, Wages, Stationery, Printing, Tele-phones, Postages, etc. ... ..		1,925	
57	Income Tax (Schedule A) ... ..		58	
8	Legal Expenses ... ..		53	
			<hr/>	2,036
	<b>PENSIONS.</b>			
506	Contribution to Fund ... ..			592
	<b>LOAN CHARGES.</b>			
32	Interest—Purchase of Land and Premises—Loan ... ..		25	
—	Moiety of Loan Charges paid to Beds. C.C. re Improvement and Extension of County Roads ... ..		466	
			<hr/>	491
25,199				47,525
	<b>CATERING DEPARTMENT, WHIPSNADÉ PARK.</b>			
980	Loss for the Year ... ..			See Contra page 36
26,179	Total Expenditure, Whipsnade Park ... ..		47,525	
105,926	Total Expenditure, Regent's Park (see page 35) ... ..		204,250	
132,105			<hr/>	251,775
	<b>APPROPRIATIONS.</b>			
	Staff Compensation and Sick Benefit Fund (see page 30) ... ..		125	
	Pensions Fund (see page 28) ... ..		35,000	
82,144	General Reserve and Post-War Development Fund (see page 30) ... ..		30,000	
			<hr/>	65,125
				316,900
33,857	Balance being Excess of Income over Expenditure for the Year, carried to Balance Sheet (see page 30) ... ..			15,753
<u>£248,106</u>				<u>£332,653</u>

INCOME AND EXPENDITURE ACCOUNT—continued.  
FOR THE YEAR ENDED 31ST DECEMBER, 1946.

Comp. Figures, 1945.

INCOME.

DE ARROYAVE TRUST FUND.

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

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

DAVIS TRUST FUND.

£1,520 Southern Railway Co. 5 per cent. Preference Stock.

£		£
76	Interest on Investment ... ..	76
<hr/>		<hr/>
£76		£76

ZOOLOGICAL RECORD FUND.

ZOOLOGICAL RECORD FUND.

£		£	£
2,440	Balance at 1st January, 1946 ... ..	2,440	
1,380	Donations received during year (including transfer from Davis Fund and de Arroyave Fund) (see above) ... ..	3,709	
767	Subscriptions and Sales— Vols. 59/82 ... ..	1,512	
<hr/>		<hr/>	
£4,587		1,011	
<hr/>		<hr/>	
		£6,232	£6,232

£4,587

£6,232

NEAVE-LLOYD NOMENCLATOR

ZOOLOGICUS FUND.

£		£	£
—	Balance at 1st January, 1946 ... ..	—	56
—	Subscriptions and Sales ... ..	—	1,996
—	Transfer from General Purposes Account—Society's Share of Surplus, 1941-45 (see page 30) ... ..	—	
<hr/>		<hr/>	
		148	
<hr/>		<hr/>	
		£2,052	2,052

FRANCIS O. LINDLEY,  
Treasurer.

We hereby certify that we have audited the Accounts of the Society for the year ended 31st December, 1946, and have found them to be in order and that the above drawn up in strict conformity therewith and that they fully and truly set forth the position as shown by the books of the Society. We have verified the Investments and the Cash Balances and have received all the information and explanations we have required.

ended 31st December, 1946, and have found them to be in order and that the above drawn up in strict conformity therewith and that they fully and truly set forth the position as shown by the books of the Society. We have verified the Investments and the Cash Balances and have received all the information and explanations we have required.

Finsbury Circus House,  
Blomfield Street,  
London, E.C.2.  
1st March, 1947.

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

## NOMENCLATOR ZOOLOGICUS.

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

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

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FRANCIS & TAYLOR

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