

REPORT OF THE COUNCIL

for the year ended 31st December, 1945.

The Council has pleasure in presenting its one hundred and seventeenth Annual Report to the Annual General Meeting of the Society, to be held on Monday, 29th April, 1946, 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.—During the first half of the year scientific meetings continued to be held jointly with the Linnean Society of London at Burlington House, W. 1. After the end of the war it became possible to resume the use of the Society's Offices, and meetings were held there on 23rd October and 4th December, both of which were well attended.

The Society has now returned to the normal procedure of holding its Scientific Meetings in the Meeting Room at the Society's Offices, and arrangements have been made to hold eight meetings during 1946 on the second Tuesday in the months February to June and October to December. The meetings will commence at 5 p.m., and tea will be served in the Library at 4.15 p.m. Further details relating to these meetings and also the

Agenda for Scientific Meetings can be obtained on application to the Secretary.

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 it is fitting that we should signalise two whose services to the Society were outstanding.

Richard William Alan, 5th Earl of Onslow, P.C., G.B.E., joined the Council in 1920 and, with brief intervals, continued in that service as long as his health permitted. In 1936 he succeeded the late Duke of Bedford as President. This post he resigned, on account of ill health, in 1942. In the following year he resigned from the Council. Fellows who have sat under his Chairmanship at the General Meetings cannot fail to have been impressed by his capacity as a Chairman and his unfailing courtesy, the former born of long experience of affairs, the latter the unstudied expression of his native temperament. His colleagues of the Council desire to bear witness to his enthusiastic zeal for the promotion of the best interests of the Society and his simple, unassuming friendliness, which made work with him a privilege and a pleasure.

Sir Peter Chalmers Mitchell, C.B.E., F.R.S., was Secretary of the Society from 1903 to 1935. His death through an accident deprived the Society of one who, by faithful service over 32 years, became the chief architect of its fortunes, and British Science of one of its most original sons. His name will be for ever associated with that of the Society, and, perhaps most especially, with Whipsnade Park, the child, so to speak, of his old age, and the Benjamin of his desire. Many who have been his colleagues on the Council have passed before him; those who survive him will not readily forget his forceful energy, his practical wisdom and his lively and friendly humour.

CHANGES IN COUNCIL.—Major Albert Pam, O.B.E., M.A., F.L.S., V.M.H., who had found it necessary to resign from the Treasurership at the last Annual General Meeting but had remained on the Council, resigned therefrom in June last. He had had vast experience of the Society's affairs, having been on the Council since 1907 and Treasurer since 1932, and his departure is a very severe loss to the Society. In accordance with the provisions of the Charter, Council elected to its body, Sir Bernard H. Bourdillon, G.C.M.G., K.B.E., to fill the vacancy caused thereby.

STAFF.—The Council reports with great regret the deaths of Albert Henry Wells, Keeper, killed in action in Burma on 25th January, 1945, and of Percy Murray Adams, Keeper at Whipsnade, previously reported as missing in Malaya and later ascertained to have died of dysentery in a Japanese Prisoner of War Camp in 1943.

Francis Lawrence Gladman, Keeper at Whipsnade, previously reported as missing in Malaya, subsequently returned to duty.

Mr. C. S. Webb, who has been instrumental in bringing home a large collection of animals, has been appointed Curator-Collector to the Society and will occupy his time by going abroad in winter to bring back collections for the Society, and assisting the Superintendent in the Gardens in the summer.

Dr. C. F. Shelton, who was given a temporary appointment for the war

period as Assistant Superintendent, left the Society's service on the 30th November, 1945.

Council is taking steps to appoint an Assistant Superintendent of the Gardens, a Pathologist-Parasitologist to replace Col. A. E. Hamerton, who will be retiring during 1946, and a Curator of Reptiles. It is also proposed to appoint a Prosector and other scientific staff in due course.

STAFF SICK BENEFIT FUND.—The following contributions have been received during the year:—£19 1s. from Dr. G. M. Vevers, the Superintendent of the Gardens, and £3 3s. from Dr. Annie Porter, the Hon. Parasitologist, representing fees for literary work and broadcasts.

SILVER MEDAL.—The Silver Medal of the Society was awarded to Mrs. Dorothy Pinto-Leite, F.Z.S., in recognition of her devoted attention to young Chimpanzees in 1945.

AMENDMENT OF THE CHARTER.—In January, 1945, Council sent to all Fellows a circular calling attention to certain points in connection with which it was desirable to amend the Charter, with the result that approximately 99% of those voting gave their approval. A draft of a new Charter is therefore being prepared by Counsel incorporating these alterations with a view to its ultimate submission to the Privy Council.

When the new Charter has been granted, certain consequential alterations in the Bye-laws will become necessary and Council proposes to take the opportunity of carrying out a thorough revision of these to bring them up to date. They will then be submitted to Fellows for their approval.

ROLL OF FELLOWS.—The number of Fellows at 31st December, 1945, was 6354 as compared with 6631 at the end of 1944.

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. „

Volume 114 of the *Proceedings* was completed by the issue of Part IV on 29th March. Parts I and II of Volume 115 were issued in October, and Parts III and IV will be published early in 1946. During the year several papers have been submitted not only from workers in this country, but also from the Empire. In addition, there have been a number of contributions by Chinese zoologists completed under the very difficult conditions under which Chinese universities have been carrying on their work. Sufficient material has been received for a whole volume of the *Transactions*, but unfortunately it has not been possible to complete its publication during the year. Two large monographs have been accepted for the *Transactions*, "A Synopsis of the Monogenetic Trematodes," by Miss Nora G. Sproston, and "The Development of the Monotremata," Part VI, by Professor J. P. Hill, F.R.S. In the *Proceedings* it is difficult to single out particular papers, but mention may be made of an interesting discussion of the development of geographical colour variations by Drs. Dementiev and Larionov, Moscow, and also two important papers dealing with the reproduction of British mammals respectively by Professor F. W.

Rogers Brambell and Dr. J. S. Perry, and another on the mammalian trophoblast with special reference to *Elephantulus*, by Dr. C. J. van der Horst. Five papers deal with various observations on the structure and behaviour of mammals; there are several papers on insects, including an account of the respiratory mechanism of *Melophagus ovinus*, by Dr. J. E. Webb. Other contributions include a description of a new Ophryoscolecid Ciliate found in the alimentary tract of the Indian Rhinoceros at Whipsnade, by Dr. J. M. Watson; an account of persistent growth in the Tortoise, *Testudo graeca*, for thirty-nine years, by Major Stanley S. Flower; and an account of the Micro-fauna found in Canadian mosses, by the late Professor H. B. Fantham and Dr. Annie Porter. Finally reference should be made to a valuable revision of the Type-localities of Mammals occurring in the Tanganyika Territory, by Mr. G. H. Swynnerton.

The sum of £450 has been received from the Rockefeller Grant to the Royal Society towards the cost of these publications for 1945.

ZOOLOGICAL RECORD.—During 1945 all the separate parts of Volume 80 (dealing principally with the literature of 1943) have been completed, but owing to labour restrictions the binding of the volumes has not yet been finished. It is hoped, however, that the bound volumes will be available early in 1946.

The preparation of Volume 81 is already well in hand. Every effort is being made to arrange for the more speedy issue of forthcoming volumes.

It should be emphasised that further donations to the Zoological Record Fund are urgently required from societies and individuals who wish to support this invaluable work. At present the sum of at least £2,000 is required to finance each volume, and the cost is likely to increase with the larger number of publications that may be anticipated with the cessation of hostilities.

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

	£	s.	d.
American Entomological Society	6	3	10
American Museum of Natural History	49	10	1
American Ornithologists' Union	12	6	8
American Society of Ichthyologists and Herpetologists (for Vol. 79)	15	0	0
do. do. (for Vol. 80)	15	0	0
Barbour, Dr. Thomas, F.M.Z.S.	61	14	6
British Association for the Advancement of Science	50	0	0
British Museum (Natural History), for Vol. 80	200	0	0
do. do. for Editor's fee	250	0	0
British Ornithologists' Club	10	10	0
British Ornithologists' Union	10	10	0
British Trust for Ornithology (for Vol. 80)	10	0	0
do. do. (for Vol. 81)	10	0	0
Brooklyn Entomological Society	1	3	9
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
Liverpool School of Tropical Medicine, Incorporated	3	3	0
London School of Hygiene and Tropical Medicine	2	2	0

	£	s.	d.
Malacological Society of London	2	2	0
Marine Biological Association of the United Kingdom	5	5	0
Michigan, University of, Mus. of Zool. (for Vol. 79)	12	7	3
do. do. (for Vol. 80)	12	7	2
New York Entomological Society	37	2	0
New York Zoological Society (for Vol. 80)	24	14	4
do. do. (for Vol. 81)	24	14	4
Royal College of Surgeons of England	10	10	0
Royal Entomological Society	25	0	0
Royal Society	100	0	0
Royal Society of Tropical Medicine and Hygiene	5	5	0
Schmitt, Waldo L., Shoemaker, Clarence R., and Wilson, Mrs. Mildred S. (joint donation)	4	18	8
Smithsonian Institution and U.S. National Museum	24	14	4
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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	£1,379	16	1
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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.

ZOO LIFE.—The Council has decided to start a new magazine to be known as *Zoo Life*, which will be devoted mainly to illustrated accounts of animals likely to be seen at Regent's Park or Whipsnade.

This magazine will be issued quarterly, and it is expected that the first number will appear about Easter, 1946. It is very much hoped that all Fellows will help to support the magazine by becoming annual subscribers. The subscription rate will be 10s. per annum for the Public, but Fellows will be able to obtain it at the reduced rate of 7s. 6d. per annum, postage extra in each case. A specimen copy together with subscription forms, etc., will be circulated to all Fellows in the spring of 1946.

LIBRARY.—All the books and pictures which had been evacuated to Woburn Abbey, Clandon Park and Mill Green Park for safety, have now been returned. Council is indebted to the Duke of Bedford, the late Earl of Onslow and the Secretary for having housed them.

Steps are being taken to put the Library into order again, but no final arrangement will be possible until more accommodation for it becomes available.

The principal additions to the Library were 54 in number, 31 being purchased and 23 acquired by presentation. During the year 156 volumes of periodicals were bound. 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>
ARNOLD, G.	The Sphecidae of Madagascar. By G. Arnold. 1944.

<i>Donor.</i>	<i>Donation.</i>
BARBOUR, DR. THOMAS, F.M.Z.S.	Naturalist at Large. By Thomas Barbour. 1943. That Vanishing Eden. A Naturalist's Florida. By Thomas Barbour. 1944.
BLACKBURNE, CECIL I., F.Z.S.	
BURTON, M. C.	Glossarium Europae Avium. By H. I. Jørgensen and Cecil I. Blackburne. 1941. Ornitologia Vortaro oklingva de birdoj Eŭropaj. By P. E. Stojan. 1911.
CAULLERY, Prof. MAURICE, C.M.Z.S.	Biologie des jumeaux (polyembryonie et géme- lité). By Maurice Caullery. 1945.
DOWSETT, J. MOREWOOD, F.R.G.S., F.Z.S.	The Romance of England's Forests. By J. Morewood Dowsett. 1942.
FITTER, R. S. R., F.Z.S.	London's Natural History. By R. S. R. Fitter. 1945.
HESLOP, I. R. P.	Check-List of the British Lepidoptera with the English Name of each of the 2,299 Species. By I. R. P. Heslop. 1945.
✓ HESSENSTEIN, COUNTESS GABRIELLE.	Monkey Paradise. A Tale of the Jungle. By Countess Gabrielle Hessenstein. 1945.
HINDLE, Dr. E., F.R.S., F.Z.S.	The Molluscan Family Planorbidae. Collation, Revision and Additions by H. J. van Cleave. By Frank Collins Baker. 1945.
KITCHEN, S. WILSON, F.Z.S.	Tales about Animals. 7th Edn. By Peter Parley. 1838.
MAXWELL, P. H., F.Z.S.	Human Embryology. (Prenatal Development of Form and Function.) By W. J. Hamilton, J. D. Boyd and H. W. Mossman. 1945.
MITCHELL, LADY.	Procedure in Taxonomy. By Edward T. Schenk and John H. McMasters. 1936.
OLIVIER, GEORGES.	Monographie des Pies-Grièches du genre <i>Lanius</i> . By Georges Olivier. 1944.
✓ PAM, MAJOR ALBERT, O.B.E., M.A., F.L.S., V.M.H., F.Z.S.	Adventures and Recollections. By Albert Pam. 1945.
SNELL, MRS. E., F.Z.S.	New Illustrated Natural History of the World. By Ernest Protheroe. (n.d.)
THE SOCIETY FOR THE PRE- SERVATION OF THE FAUNA OF THE EMPIRE.	We Bred the Platypus. By D. Fleay. 1944. The Platypus. By Charles Barrett. 1944. The Prairie Chicken in Missouri. By Charles W. Schwartz. 1944.
TENISON, LT.-COL. W. P. C., D.S.O., F.L.S., F.Z.S.	
✓ TRANSVAAL MUSEUM, TRUS- TEES OF THE.	The Blackbird. A Contribution to the Study of a Single Avian Species. By A. F. C. Hillstead. 1945.
✓ VEVERS, DR. G. M., F.Z.S.	The Lizards of South Africa. By Vivian F. Fitzsimons. 1943.
	Jungle Islands. The "Illyria" in the South Sea. The Record of The Crane Pacific Expedition Field Museum of Natural History, Chicago, Illinois. By Sidney Nichols Shur- cliff. 1930.

The number of volumes borrowed from the Library was 1,755 as against 1,313 in 1944.

Through the generosity of Mr. A. D. Power, F.Z.S., the Society has received three very attractive water-colour drawings of lions, tigers and leopards by the late J. C. Dollman.

VISITORS.—The number of visitors during 1945 was 2,208,134 at Regent's Park and 235,442 at Whipsnade Park. The corresponding figures for 1944 were 724,203 and 97,624 respectively. The number of visitors at Regent's Park was the second highest in the history of the Society, having only been exceeded in 1928 when the figure was 2,225,662.

AQUARIUM.—The number of visitors during 1945 was 573,545 compared with 202,987 for the year 1944.

CHILDREN'S ZOO.—The Children's Zoo was open for the summer season from 18th May until 12th October. The number of visitors during the season was 367,329 compared with 74,897 for the 1944 season.

BAND.—A Military Band and a Tzigane Band were again engaged to play in the Gardens at Regent's Park on alternate Sunday afternoons throughout the summer months.

SUNDAY OPENING OF THE GARDENS.—The war-time privilege granted to members of H.M. Forces and their friends to enter the Gardens at Regent's Park all day on Sundays, and the general public from 1 p.m., was rescinded as from the 31st December, 1945. The public are now being admitted after 2.30 p.m., thus reserving to Fellows and holders of Fellows' Tickets, the exclusive right of admission until after lunch time.

OPENING TIME OF THE GARDENS.—The pre-war practice of keeping the Gardens at Regent's Park open from 9 a.m. until 7 p.m. or sunset, whichever is the earlier, is now in force again, but a slight change has been made in the time of opening during the winter, which will now be 10 a.m. for the months of November, December, January and February.

RESTAURANT FACILITIES.—The Council fully recognises that the accommodation for meals provided for Fellows in the Restaurant has been very inadequate during the war, this being almost entirely due to the fact that the large Restaurant was requisitioned by the Government. This building was de-requisitioned on the 31st January, 1946, but unfortunately its use during this year will be much restricted, owing to the limitations imposed by the Ministry of Works, who are only in a position to issue a permit to recondition a portion of it for cheap catering. It is proposed, however, to reserve some special accommodation for Fellows in the Tea Pavilion, which has perforce been used as a Restaurant during the war.

SPECIAL EXHIBITS.—An exhibition of Mink, showing some of the more striking colour varieties, was on view in the Mappin Terrace Pavilion at Regent's Park throughout most of the year. These animals were received on loan from Mr. Jack K. L. Aylwin, North Kildonan, Manitoba, and comprised examples of the normal dark-brown-coloured animal and the following mutants:—Platinum Blue, "Black Cross," "Silver Sable," and Albino. The method of inheritance of these colour varieties was illustrated by means of explanatory charts. Demonstrations of the exhibit, including explanations of the method of inheritance, were also given twice daily throughout the spring and summer.

RED CROSS POULTRY AUCTION.—The Red Cross Agricultural Fund held its last Poultry Auction in the Gardens on the 15th September, 1945, and raised about £1,200 for the British Red Cross Society.

FARMING AT WHIPSNAD.—As pointed out in the last Report, steps are being taken to carry on farming on the undeveloped portions of Whipnade Park, and it has been found necessary in this connection to erect a large Dutch Barn and an Agricultural Building comprising stabling, implement store, mess room, office and forage store to be equipped with power driven chaff cutter, oat crusher and root pulper.

LEGACIES.—In addition to the bequest of £100, free of duty, the Society has received a sum of £250 on account of the one-third share of the residuary estate of the late Rev. Charles Louis Dessoulavy, F.Z.S.

ADOPTION SCHEME.—Fellows are reminded that under this scheme individuals may adopt any animal (which remains in the Menagerie) by making a contribution to the Society's Post-war Development Fund equivalent to the cost of its keep, and a label stating the name of the adopter is placed on the animal's cage. There are many animals still available for adoption, and further details can be obtained on application.

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 1945 was 483 (155 mammalian, 242 avian and 86 reptilian). At Whipnade Park the number was 104 (69 mammalian and 35 avian).

LABELS.—Through the generosity of the Pilgrim Trust, the Society has been able to proceed with its efforts to provide more durable and instructive labels for the exhibits at Regent's Park and at Whipnade. Enamel title plates have now been completed for most of the mammals at Regent's Park, and also for some of the birds. Descriptive enamel plates are in course of preparation. Family charts have been prepared for certain groups and will be mounted and set up inside the houses to which they apply. A certain number of coloured enamel paintings have been made for help in the identification of animals in cages containing more than one species. Experiments on the best methods of labelling and illustrating the exhibits in the Reptile House and Aquarium are still in progress.

ANIMALS AT REGENT'S PARK

Animals of all kinds (except Fish and Invertebrates) at 1st January, 1945	1,726
Animals of all kinds (except Fish and Invertebrates) received by presentation, exchange, deposit, purchase, birth and transferred from Whipnade Park	1,364
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	3,090
Animals of all kinds (except Fish and Invertebrates) died, sold, sent in exchange, returned to depositors and transferred to Whipnade Park	1,241
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Animals of all kinds (except Fish and Invertebrates) at 31st December, 1945	1,849
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LIST OF GENERA, SPECIES AND SUB-SPECIES NEW TO THE COLLECTION.
20 new genera, species and sub-species were added to the collection in the year as compared with 1 in 1944. (The figures placed before each name indicate its approximate position in the current Vertebrate List.)

NEW GENERA.

(I) Mammals.

ORDER RODENTIA.

- 438d. *Aethiosciurus poensis musculus* Temm. Small Green Squirrel.

(II) Reptiles.

ORDER SAURIA.

- 165a. *Pristurus crucifer* (Valenciennes). Elegant Scrub Gecko.

NEW SPECIES AND SUB-SPECIES.

(I) Mammals.

- 27a. *Cercopithecus mitis stuhlmanni* Matschie. Stuhlmann's Monkey. Uganda.
27b. *Cercopithecus mitis kibonotensis* Lönnberg. Lönnberg's Monkey. Kilifi Forest, Kenya.
28a. *Cercopithecus nictitans mpangae* Matschie. Uganda White-nosed Monkey. Uganda.
37a. *Cercopithecus aethiops hilgerti* Neumann. Abyssinian Vervet Monkey. Central Abyssinia.
157a. *Galago crassicaudatus lasiotis* Peters. Thick-tailed Bush Baby. Kenya Coast.
157b. *Galago crassicaudatus kikuyuensis* Lönnberg. East African Bush Baby. Kenya Highlands.
214a. *Felis caracal nubicus* (Fischer). Nubian Caracal Lynx. Kenya.
217a. *Felis serval kempfi* Wroughton. East African Serval (Black var.). Kenya.
243a. *Genetta genetta neumanni* Schwarz. Neumann's Genet. Kenya.
438b. *Heliosciurus gambianus maculatus* Temm. Red-legged Squirrel. Gold Coast, W. Africa.
438d. *Aethiosciurus poensis musculus* Temm. Small Green Squirrel. Gold Coast, W. Africa.
438c. *Heliosciurus gambianus punctatus* Temm. Small Forest Squirrel. Gold Coast, W. Africa.
634a. *Dendrohyrax arboreus crawshayi* (Thomas). Crawshay's Tree Hyrax. Kenya.
707a. *Sylvicapra grimmii hindei* (Wroughton). Hinde's Duiker. Kenya.
711a. *Raphicerus campestris neumanni* (Matschie). East African Steinbok. Kenya.
725b. *Aepyceros melampus rendilis* Lönnberg. Kenya Impala. Kenya.
739a. *Gazella thomsonii* Günther. Thomson's Gazelle. Kenya.
761b. *Taurotragus oryx pattersonianus* Lydekker. East African Eland. Kenya.

(II) Birds.

- 812b. *Garrulax subunicolor fooksi* Delacour and Jabouille. Fooks' Jay Thrush. Indo-China.
1194c. *Poicephalus gulielmi fantiensis* Neumann. Orange-crowned Parrot. Gold Coast, W. Africa.

(III) Reptiles.

- 165a. *Pristurus crucifer* (Valenciennes). Elegant Scrub Gecko. Hiswar Scrub Desert, near Aden.

MAMMALS AND BIRDS BRED AT REGENT'S PARK.—176 animals were bred in the Gardens in 1945 as compared with 90 in 1944.

Mammals.

- 1 Brown Lemur (*Lemur fulvus*).
 9 Lions (*Felis leo*).
 13 Husky Dogs (*Canis familiaris*).
 2 Dingoes (*Canis familiaris dingo*).
 16 American Mink (*Mustela vison*).
 6 Cotton Rats (*Sigmodon hispidum*).
 8 Lesser Egyptian Gerbils (*Gerbillus gerbillus*).
 7 Coypu Rats (*Myocastor coypus*).
 4 Patagonian Cavies (*Dolichotis magellanica*).
 1 Crawshay's Tree Hyrax (*Dendrohyrax arboreus crawshayi*).
 1 Yak (*Poephagus grunniens*).
 2 Mouflon (*Ovis musimon*).
 3 Barbary Wild Sheep (*Ammotragus lervia*).
 10 Common Goats (*Capra hircus*).
 1 Fallow Deer (*Dama dama*).
 1 Bactrian Camel (*Camelus bactrianus*).
 2 Llamas (*Lama glama*).
 2 Black Wallabies (*Macropus ualabatus*).
 5 Bennett's Wallabies (*Macropus ruficollis bennetti*).

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Birds.

- 75 Budgerigars (*Melopsittacus undulatus*).
 3 Night Herons (*Nycticorax nycticorax*).
 1 Great Black-backed Gull (*Larus marinus*).
 3 Jungle Fowl (*Gallus gallus*).

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LIST OF DONORS OF ANIMALS TO REGENT'S PARK.

* New to Collection.

- Acworth, Mrs. C. R. G., 1 Budgerigar.
 Alford, Mrs. C. W., 1 Diamond Ground Dove.
 Allen, Mrs. P., 1 Greek Tortoise.
 Allerston, F. W., 2 Quail.
 Almond, Miss M., 2 Budgerigars.
 Amery, A., 1 Fox Cub.
 Anderson, Brian, 1 Grass Snake.
 Angell, Mrs. E., 1 Sooty Mangabey.
 Arnold, S. W., 3 Slowworms.
 Atkinson, Mrs. H. Spaj, 1 American Catfish.
- Barker, Mrs. Peter, 2 Greek Tortoises.
 Beauchamp, P. W., F.Z.S., 2 Jays, 1 Dominican Cardinal, 2 British Great Spotted Woodpeckers, 1 British Nuthatch, 2 Blackcaps.
 Bonnett, J. E., 32 Grass Snakes.

- Brandon, J. C., 1 Patas Monkey.
 Brewes, Noel, 1 European Badger.
 Bristol Zoological Society, 1 Blossom-headed Parrakeet.
 Broadbank, Brian, 1 Northern Viper.
 Bromley, Mrs., 1 Alexandrine Parrakeet.
 Brown, L., 1 European Hedgehog.
 Buganda, H.H. The Kabaka of, 1 Leopard.
 Burley, Mrs. Rose, 1 Greek Tortoise.
 Burne, John, 2 Budgerigars.
 Burns, Sir Alan, K.C.M.G., C.M.Z.S., 1 Yellow-vented Parrot, 2 Orange-crowned Parrots.*
- Camp, A., 1 White Pony.
 Cansdale, G. S., C.M.Z.S., 4 River-Jack Vipers, 2 Nose-horned Vipers, 2 Hallowell's Green Mambas, 4 Night Vipers, 3 Nile Monitors, 5 Broad-fronted Crocodiles, 1 Nile Soft-shelled Turtle, 1 Black-necked Cobra, 3 Senegal Bush Babies, 5 White-spotted Squirrels, 3 Orange-cheeked Waxbills, 2 Cape-Palmas Mannakins, 10 Tambourine Doves, 2 African Palm Doves, 1 African Beauty Snake, 1 Sooty Snake, 1 African Sharp-snouted Snake, 2 Stone Partridges, 1 Red-legged Squirrel,* 2 Small Forest Squirrels,* 3 Small Green Squirrels,* 4 Gambian Pouched Rats, 5 Schweigger's Hinged-Tortoises, 2 Egg-eating Snakes, 2 Common African Toads, 1 Lord Derby's Terrapin, 1 Smooth Snake, 1 African Python, 1 Senegal Chameleon.
- Carpenter, Mrs., 1 Brown Capuchin Monkey.
 Carter, P., 1 Tawny Owl.
 Chaplin, Hon. Anthony, F.Z.S., 1 British Great Spotted Woodpecker, 6 Sand Lizards, 2 Twites, 1 Occipital Blue Pie.
 Chaplin, B. E., 1 Northern Viper, 2 Polecat Ferrets, 1 Tawny Owl.
 Chorley, Mrs. M., 2 Thick-tailed Bush Babies.*
 Choules, R. B. W., 1 Blackbird (Albino).
 Christie, R. A. Bonham, 1 Greek Tortoise.
 Clerihew, Miss J., 8 Greek Tortoises.
 Cole, Mrs. I., 5 Budgerigars.
 Corns, Mrs. G. W., 1 Green Turtle.
 Cousins, Sgt., 1 Dancing Red Monkey.
 Crabb, Dr. John, 1 Chimpanzee, 1 Patas Monkey, 1 Red-eared Monkey, 1 Tantalus Monkey, 1 Mona Monkey.
 Craddock, Miss Jean, 1 European Hedgehog.
- Davies, Cpl. T., R.A.F., 1 Common Goat.
 Dawson, Mrs. J. H. T., 1 Crimson-crowned Weaver Bird, 1 Barbary Turtle Dove.
 Descours, Mrs., 1 Ring-necked Parrakeet.
 Dykes, Andrew, 1 East African Eland.*
- Edmonds, Capt. (S) A. C. M., R.N., 1 Cockatiel.
 Edmunds, Mrs. Arthur, 1 Japanese Newt.
 Edwards, Miss A. G., 1 Canary.
 Ezra, Alfred, O.B.E., F.Z.S., 3 White-fronted Sheld Ducks.
- Falkner, Guy, 2 Tawny-shouldered Blackbirds.
 Fielman, Mrs. Edith, 1 Elegant Terrapin.
 Floyd, J. F. M., 6 Harvest Mice.
 Fox, The Dowager Lady, 2 Donkeys.
 Franzen, C., 1 Linnet.
 Freshwater, Miss A., 1 Greek Tortoise.
- Gibbons, Mrs. A. O., 2 Axolotls.
 Grant, F/Lt. G. H., R.A.F., 7 Broad-fronted Crocodiles.

Hake, Miss, 1 Greek Tortoise.
 'Hatsuse,' Crew of H.M.S., 1 Ring-tailed Lemur.
 Hindle, Dr. E., F.R.S., F.Z.S., 62 Golden Hamsters.
 Hine, G. S. R., 2 Northern Vipers.
 Hipkin, A. W., 1 Festive Parrot.
 Hyde, Mrs. L., 1 Patas Monkey.

Isley, D. E., 1 Green Monkey.
 Ionides, Major C. J. P., 3 Puff Adders, 1 Andrew Smith's Green Mamba, 1 Boomslang, 4 African Sharp-snouted Snakes, 1 Spotted Leaf Snake.

Jaffe, Sq. Ldr. A. D., 1 Royal Python, 5 Senegal Chameleons.
 James, Miss Elaine, 1 Sooty Mangabey.
 Jenkins, Lt.-Col. R. V., 1 Jackdaw.
 Joel, Miles David, 2 Egyptian Geese.
 Jones, A. W. Usher, 1 East African Serval.*

Kabete, The Veterinary Laboratory, 1 Wart Hog.
 Kempton, Mr. and Mrs., 1 Two-spotted Palm Civet.
 Kenyon, The Lord, 1 European Badger.
 King, J. R., 1 Greek Tortoise.
 Kingdon, Sir Donald, C.M.Z.S., 1 Black Kite, 1 White-crested Tiger Bittern, 2 Angolan Vultures, 1 Nile Monitor.
 King's African Rifles, 28th K. Battalion, 1 Cheetah.

Lamb, Lt. H. H., Jnr., 1 Harlan's Horned Lizard.
 Lerner, K., 1 Marmoset.
 Law, Miss E., 1 Budgerigar.
 Lawton, Miss Diana, 1 Chaffinch.
 Levet, Mrs., 1 Cape Buffalo.
 Liddiard, Mrs. J., 1 Greek Tortoise.
 Ling, Miss Joan, 1 Canary.

Mallinson, F/Lt. Russell, R.A.F., 1 Barn Owl.
 Martin, Mrs. P. A., 1 Muscovy Duck.
 Martin, Mrs., 3 Budgerigars.
 Maxwell, P. H., F.Z.S., 1 Guinea Pig, 1 Fan-tailed Pigeon.
 McCarthy, Desmond, 3 Smooth Snakes.
 McCausland, Commander, R.N., 2 Indian Pythons.
 McDonogh, Miss S., 4 Jackson's Chameleons.
 Melides, N., 1 Hybrid Green Singing Finch \times Canary.
 Menage, Cadet Officer Walter A., 1 Indian Cobra, 5 Russell's Sand Boas.
 Military Police Depot, E. Africa, 1 Johnston's Vervet Monkey.
 Miller, A., C.M.Z.S., 1 Puff Adder.
 Moore, A., 1 Chameleon.
 Moran, John, 1 White-mouthed Mud Terrapin.
 Morrison, The Hon. Mrs. McLaren, 1 Slender-billed Cockatoo, 1 Leadbeater's Cockatoo, 1 Roseate Cockatoo, 1 Bare-eyed Cockatoo, 1 Red-vented Cockatoo, 1 Alexandrine Parrakeet, 1 Yellow-winged Parrakeet, 1 Red-rumped Parrakeet, 1 White-bellied Caique, 1 Rosy-faced Lovebird, 1 Blue-crowned Conure, 1 King Parrakeet, 2 Barbary Turtle Doves, 1 Hybrid Barbary \times European Turtle Dove.
 Morriss, Hayley, F.Z.S., 1 Northern Viper.

Nicholls, G., 1 Fox.
 Nichols, Miss Brenda, 1 Fox.

Oakes, Miss G. S., 2 Greek Tortoises.

- Parangue, Mrs. 1 Levillant's Parrot.
 Partridge, P. W., 2 Golden Pheasants.
 Paxton, Dr. John, 1 Southern Hill Myna, 1 Red-crested Cardinal, 1 Red-crested Finch.
 Philipps, H. V. B. Lloyd-, 1 Woodford's Owl, 1 One-lined Hawk.
 Philipson, Peter, F.Z.S., 1 European Pond Tortoise.
 Ponsford, F/Lt. A. R., 1 Nile Crocodile.
 Porter, Sydney, F.Z.S., 1 Manchurian Eared Pheasant, 3 Falcated Teal, 1 American Wigeon, 1 Fulvous Tree-Duck, 1 Chilian Teal.
 Pretty, Miss, 1 Greek Tortoise.

 Rickard, Mrs., 1 Roseate Cockatoo.
 Rimington, Capt. G. B., 1 Brown Lemur.
 Ritchie, Mrs. A. T. A., 2 Crawshay's Tree Hyrax.*
 Roberts, Miss E., 1 Black-headed Caique, 1 White-bellied Caique.
 Robertson, Mrs. C. A., 1 Jackdaw.
 Robinson, H. R., 1 Canary (White).
 Rockefeller Institute, Entebbe, 1 Stuhlmann's Monkey,* 1 Dancing Red Monkey, 3 Uganda White-nosed Monkeys,* 2 L'Hoest's Monkeys, 1 Uganda Vervet Monkey, 1 Lönnberg's Monkey,* 1 Red River Hog.
 Rodick, Gnr. R., 10 Spotted Salamanders, 6 Alpine Newts.
 Rogers, H., 6 Hedgehogs.
 Rowley, Miss, 1 Rook.
 Royal Air Force, Officers of No. 298 Wing, 1 Chimpanzee.
 Royal Air Force, 146 Squadron, 1 Leopard.
 Royal Netherlands Army, 300608, 1 Northern Viper, 2 Grass Snakes.

 Sassé, Leonard, F.Z.S., 1 Patas Monkey.
 Sauvage, Gilbert, 1 East African Olive Baboon, 1 Sacred Baboon.
 Scammel, Mrs. D. L., 1 Fox.
 Scholtes, Miss D., 2 Greek Tortoises.
 Scotland, Zoological Society of, 6 Angel Fish.
 Scott, S/Lt. Martin, R.N.V.R., 1 Eyed Skink, 1 Maltese Wall Lizard, 1 Moorish Gecko, 1 European Whip Snake.
 Shaw, F/Lt. T. A., R.A.F., 1 Black-headed Finch Lark.
 Simmonds, K. W., 1 Johnston's Vervet Monkey.
 Smith, Miss Eleanor, 1 European Badger.
 Smith, E. W., 1 Fox.
 Smith, K. J., 1 Elegant Scrub Gecko.*
 Smith, Miss, 1 Lamb.
 Sommeren, Cunningham Van, 1 Abyssinian Vervet Monkey.*
 Stanley, F/Lt., S., R.A.F., 1 Royal Python.
 Steel, A., 1 Common Goldfish.
 Stevens, Mrs., 1 Slowworm.
 Stroud, Mrs. M. K., 1 Greek Tortoise.

 Terrell, Mrs. A. C., 1 Chimpanzee.
 Thompson, Lt.-Col. A. W. S., R.A.M.C., 2 Smooth Snakes.
 Till, Mrs. Anthony, 2 Donkeys.
 Tomson, Mrs. M. Blake, 1 Roseate Cockatoo.
 Tring, F. W., 1 Rhesus Monkey.
 Turner, C. F., 1 Greater Sulphur-crested Cockatoo.
 Turrell, Mrs. A. M., 1 Elegant Terrapin.

 Vevers, Dr. G. M., F.Z.S., 3 Fat Dormice.

 Wand, Mrs., 1 Pygmy Chameleon.
 Welch, John, 1 Herring Gull.
 Weston, A., 1 Greek Tortoise.
 Whelan, Mrs. J., 1 Jackdaw.

Whitfield, F/O T. K., 2 Eyed Skinks, 1 Five-lined Skink, 1 Green Toad, 1 Delalande's Gecko, 4 Scorpions, 8 Moorish Geckos, 1 Egyptian Changeable Lizard.
 Wilde, E. B., 1 Slowworm.
 Williams, H., 6 European Hedgehogs.
 Willson, Mrs. M., 1 Donkey.
 Wiltshire, Miss L., 2 Budgerigars.
 Wolffsohn, A., 5 Slowworms.
 Wood, Wallace, 1 Pekin Robin.
 Young, Mrs., 1 Ferret.

LIST OF ANIMALS DEPOSITED AT REGENT'S PARK.

Mammals.

1 Green Monkey.	9 Golden Hamsters.
1 Sooty Mangabey.	1 Grey Mare.
41 Rhesus Monkeys.	2 Cream Ponies.
22 American Mink.	1 Aberdeen Angus Calf.
1 Kinkajou.	4 Jacobean Sheep.

Birds.

1 Hybrid Goldfinch × Greenfinch.	2 Red-rumped Parrakeets.
30 Canaries.	1 Goffin's Cockatoo.
1 Missel Thrush.	2 Peregrine Falcons.
1 Cactus Conure.	3 Domestic Geese.
2 African Grey Parrots.	1 Mute Swan.
1 Rose-ringed Parrakeet.	1 Muscovy Duck.
3 Blossom-headed Parrakeets.	

Reptiles.

5 Greek Tortoises.	1 Indian Python.
10 Alligators.	2 Emperor Boas.
1 Elegant Gecko.	1 Russell's Sand Boa.
1 Ornate Dabb Lizard.	3 Grass Snakes.

LIST OF ANIMALS RECEIVED IN EXCHANGE.

Mammals.

1 Leopard.	6 Raccoons.
2 Striped Hyenas.	2 Barbary Wild Sheep.
4 Oriental Jackals.	2 Thar.
2 Coyotes.	9 Virginian Opossums.
2 Arabian Foxes.	

Birds.

1 Purple Grackle.	2 American Scops Owls.
1 Rose Finch.	1 Verreaux's Eagle.
1 Red-crested Finch.	2 North American Turkey Vultures.
1 Wood Thrush.	3 Grey Lag Geese.
1 Bicknell's Thrush.	1 Reeve.
2 American Robins.	1 Jack Snipe.
1 Fieldfare.	2 Golden Plovers.
1 Nyasaland Lovebird.	1 Lapwing.
1 Hybrid Nyasaland × Masked Lovebird.	4 Mikado Pheasants.
1 Pale-headed Parrakeet.	1 Reeves's Pheasant.
1 Barn Owl.	1 Peacock Pheasant.

Reptiles.

2 Viviparous Lizards.	1 Northern Viper.
3 Grass Snakes.	7 Smooth-clawed Xenopus.

LIST OF ANIMALS PURCHASED.

(* New to collection.)

Mammals.

- | | |
|-------------------------------------|---------------------------|
| 1 Pileated Gibbon. | 1 Mule. |
| 1 Patas Monkey. | 1 Donkey. |
| 2 Marmosets. | 2 Common Goats. |
| 4 Ring-tailed Lemurs. | 3 Nubian Goats. |
| 2 East African Bush Babies.* | 1 Hinde's Duiker.* |
| 1 Lion. | 1 East African Steinbok.* |
| 1 Tiger. | 2 Kenya Impala.* |
| 3 Leopards. | 1 Thomson's Gazelle.* |
| 1 Nubian Caracal Lynx.* | 1 Beisa Oryx. |
| 1 Cheetah. | 1 Baringo Giraffe. |
| 2 Neumann's Genets (1 black var.).* | 1 Wart Hog. |
| 8 Dormice. | 1 Great Grey Kangaroo. |
| 10 Orkney Voles. | 3 Spanish Sheep. |
| 1 African Elephant. | 2 Piglets. |
| 1 Bay Gelding. | 3 Lambs. |
| 1 Pony (Skewbald). | 6 Guinea Pigs (White). |

Birds.

- | | |
|-------------------------------------|--------------------------------------|
| 1 Magpie. | 2 Woodford's Owls. |
| 1 Californian Yellow-billed Magpie. | 1 Pagoda Owl. |
| 2 Beechey's Jays. | 1 Spectacled Owl. |
| 1 Satin Bower Bird. | 2 Ceylon Fish Owls. |
| 1 Australian Cat Bird. | 1 Bouvier's Owl. |
| 2 Purple-headed Glossy Starlings. | 1 Oriental Eagle Owl. |
| 4 Greenfinches. | 3 Milky Eagle Owls. |
| 2 Chaffinches. | 2 Fraser's Eagle Owls. |
| 2 British Goldfinches. | 2 Snowy Owls. |
| 4 Linnets. | 2 Augur Buzzards (1 Black var.). |
| 4 Lesser Redpolls. | 4 Mandarin Ducks. |
| 2 British Bullfinches. | 6 Carolina Ducks. |
| 2 Yellow Buntings. | 2 Greater Snow Geese. |
| 3 Yellow Wagtails. | 14 Blue-winged Geese. |
| 1 Orange-headed Ground Thrush. | 3 Upland Geese. |
| 1 British Song Thrush. | 1 Egyptian Goose. |
| 1 Blue Whistling Thrush. | 4 Ruddy Sheld Ducks. |
| 2 Common Nightingales. | 3 Australian Sheld Ducks. |
| 2 Wheatears. | 1 Crested Duck. |
| 1 Melodious Jay Thrush. | 1 Chilian Pintail. |
| 1 Golden-winged Jay Thrush. | 4 Chilian Teal. |
| 1 Fooks' Jay Thrush.* | 3 Falcated Teal. |
| 2 Spotted Flycatchers. | 1 Chestnut-breasted Teal. |
| 1 Groove-billed Barbet. | 2 South African Pochards. |
| 1 British Great Spotted Woodpecker. | 1 Australian Thicknee. |
| 3 Donaldson Smith's Touracous. | 7 Australian Black-breasted Plovers. |
| 2 Senegal Touracous. | 2 Picazuro Pigeons. |
| 2 Red-crested Touracous. | 1 Wood Pigeon. |
| 1 Green-necked Touracou. | 3 Galapagan Doves. |
| 2 Senegal Violet Plantain-eaters. | 2 Schlegel's Doves. |
| 1 Hawk-headed Parrot. | 7 Bronze-winged Pigeons. |
| 2 Blossom-headed Parrakeets. | 5 Mountain Witch Ground Doves. |
| 2 Black-tailed Parrakeets. | 6 Temminck's Tragopans. |
| 2 Green-winged King Parrakeets. | 7 Bulwer's Pheasants. |
| 1 Brown's Parrakeet. | 1 Pallas's Eared Pheasant. |
| 1 Golden-headed Parrakeet. | 15 Edward's Pheasants. |
| 1 Long-eared Owl. | 3 Mongolian Pheasants. |

2 Reeves's Pheasants.	1 Bornean Argus Pheasant.
1 Soemmerring's Pheasant.	2 Black-winged Peafowl.
2 Golden Pheasants.	3 Burmese Peafowl.
2 Lady Amherst's Pheasants.	6 Ocellated Turkeys.
2 Ceylon Jungle Fowl.	2 Brush Turkeys.
1 Sonnerat's Jungle Fowl.	2 Goslings.
1 Hybrid Sonnerat's × Ceylon Jungle Fowl.	2 Ducks.
1 Peacock Pheasant.	4 Guinea Fowl.
3 Germain's Peacock Pheasants.	6 Canaries.
2 Argus Pheasants.	12 Ducklings.
	2 Doves.

Reptiles.

4 Spectacled Cayman.	25 Grass Snakes.
12 Sand Lizards.	22 Northern Vipers.
17 Slowworms.	1 Northern Viper (Black var.).
1 African Python.	1 Puff Adder.

ANIMALS AT WHIPSNADE PARK.

Animals of all kinds (except Fish and Invertebrates) on 1st January, 1945	767
Animals of all kinds (except Fish and Invertebrates) received by presentation, exchange, deposit, purchase, birth and transferred from Regent's Park	383
	<hr/>
	1,150
Animals of all kinds (except Fish and Invertebrates) died, sold, sent in exchange, returned to depositors and transferred to Regent's Park	326
	<hr/>
Animals of all kinds (except Fish and Invertebrates) on 31st December, 1945	824
	<hr/>

MAMMALS AND BIRDS BRED AT WHIPSNADE PARK.—308 mammals and birds were bred in the Park in 1945 as compared with 212 in 1944.

Mammals.

12 Husky Dogs (<i>Canis familiaris</i>).
1 Dingo (<i>Canis familiaris dingo</i>).
2 Brown Bears (<i>Ursus arctos</i>).
10 Guinea Pigs (<i>Cavia porcellus</i>).
4 Shetland Ponies (<i>Equus caballus</i>).
2 Chapman's Zebra (<i>Equus burchellii chapmanni</i>).
6 Yaks (<i>Poephagus grunniens</i>).
2 American Bison (<i>Bison bison</i>).
1 Anoa (<i>Anoa depressicornis</i>).
1 Cape Buffalo (<i>Syncerus caffer</i>).
55 Common Sheep (<i>Ovis aries</i>).
3 Mouflon (<i>Ovis musimon</i>).
12 Common Goats (<i>Capra hircus</i>).
3 White-tailed Gnu (<i>Connochaetes gnou</i>).
2 Nylghaie (<i>Boselaphus tragocamelus</i>).
2 Muntjac (<i>Muntiacus muntjak</i>).
5 Fallow Deer (<i>Dama dama</i>).
3 Axis Deer (<i>Axis axis</i>).
5 Hog Deer (<i>Hyelaphus porcinus</i>).
1 Sambar Deer (<i>Rusa unicolor</i>).
1 Sika Deer (<i>Sika nippon</i>).

- 2 Red Deer (*Cervus elaphus*).
 4 Chinese Water Deer (*Hydropotes inermis*).
 3 Bactrian Camels (*Camelus bactrianus*).
 2 Llamas (*Lama glama*).
 45 Bennett's Wallabies (*Macropus ruficollis bennetti*).
 1 Dama Wallaby (*Macropus eugenii*).

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Birds.

- 1 Black Swan (*Chenopsis atrata*).
 14 Muscovy Ducks (*Cairina moschata*).
 3 Red-breasted Geese (*Branta ruficollis*).
 2 Upland Geese (*Chloephaga magellanica*).
 4 Egyptian Geese (*Alopochen aegyptiacus*).
 8 Paradise Sheld Duck (*Casarca variegata*).
 4 Mallard (*Anas platyrhynchos*).
 2 Chinese Silver Pheasants (*Gennaesus nycthemerus*).
 1 Crested Pigeon (*Ocyphaps lophotes*).
 30 Jungle Fowl (*Gallus gallus*).
 7 Common Peafowl (*Pavo cristatus*).
 26 North American Turkeys (*Meleagris gallopavo*).
 1 Brush Turkey (*Alectura lathamii*).
 13 Rheas (*Rhea rothschildi*).
 2 White Leghorn Bantams.

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LIST OF DONORS OF ANIMALS TO WHIPSNADE PARK.

- Ainsley, A., 1 Mandarin Duck.
 Baker, Mrs., 1 Roseate Cockatoo.
 Barnett, S., 1 Tortoise.
 Bedford, H.G. The Duke of, F.Z.S., 3 Père David's Deer.
 Bennett, Mrs., 1 Donkey.
 Clark, Miss J. Richardson, 3 Greek Tortoises.
 Kaye, The Rev., 1 Goat.
 McIlroy, Dame Louise, 3 Common Goats.
 Milligan, C., 1 Fox.
 Pullen, N. K., 1 Greek Tortoise.

LIST OF ANIMALS RECEIVED IN EXCHANGE AT WHIPSNADE PARK.

Birds.

3 Muscovy Ducks.

ACKNOWLEDGEMENTS.—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 1945 are H.G. The Duke of Bedford, F.Z.S., H.H. The Kabaka of Buganda, Mr. G. S. Cansdale, C.M.Z.S., Dr. John Crabb, Major C. J. P. Ionides, Sir Donald Kingdon, C.M.Z.S., The Rockefeller Institute, Entebbe, the Philadelphia Zoological Society, the Bombay Natural History Society, Ministries of War Transport, Education, Works, Food, Agriculture and Fisheries, Board of Trade, Dominions Office,

British Overseas Airways Corporation, the British India Steam Navigation Co. through Messrs. Gray, Dawes & Co., Messrs. Elder Dempster Lines, Messrs. Mackinnon, Mackenzie & Co., the East Africa Conference Lines and the India Conference Lines. 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 a valuable supply of evergreen oak for the Okapi and the Giraffes living in the Gardens.

FINANCE.

INCOME AND EXPENDITURE.

- (a) REGENT'S PARK. The income was £223,116 (an increase of £152,507) and the expenditure amounted to £105,926 (an increase of £22,141).
- (b) WHIPSNADDE PARK. The income was £24,990 (an increase of £15,344), and the expenditure amounted to £26,179 (an increase of £4,159).
- (c) SURPLUS. The net surplus after making appropriations to various Funds to meet future liabilities amounted to £33,857, as compared with a deficit of £25,550 for 1944.

ASSETS, LIABILITIES AND BALANCE.

- (a) ASSETS. At the end of the year the total assets of the Society amounted to £552,550, an increase of £218,167 on the corresponding figure for 1944.
- (b) LIABILITIES. The liabilities amounted to £44,033, a decrease of £2,259 on the corresponding figure for 1944.
- (c) BALANCE. The balance, a surplus of assets over liabilities, amounted to £508,517, an increase of £220,426 on the corresponding figure for 1944.

Although it has been possible to make some substantial addition during the year to the Post-war Development Fund (previously called the War Emergency Fund), this is still inadequate to meet the very great liability that the Society will have to meet in the erection of important new buildings as well as the reconditioning of some of the essential services of the Gardens, such as roads, water, drainage, fencing, etc. A Planning and Priorities Committee which met during the year estimated these as being of the order of £400,000 for Regent's Park only. The difference between this figure and that of the Post-war Development Fund, which now stands at £177,221, will have to be met in future years out of income or by gifts made to the Society. It must be recognised, however, that it is very unlikely that conditions will permit of the erection of any important buildings in the near future.

Signed (for the Council),

SHEFFIELD A. NEAVE,
Secretary.

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

20th March, 1946.

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, 1945, as shown by our certificate attached to the accompanying Accounts. We report to the Society that at that date the total Assets amounted to £552,550, and the Liabilities to £44,033, showing a surplus of Assets over Liabilities amounting to £508,517, subject to the estimated values of some of the Assets. The Cash in the Bankers' hands and at the Office amounted to £58,519.

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

224, Regent Street, London, W.1.
1st March, 1946.

Comp. Figures, 1944.	LIABILITIES.			
£	£	£	£	£
66,092	Brought forward	20,160	44,033	
	Balance being Excess of Assets over Liabilities—continued—			
	Animals Purchase and Insurance Fund—			
	Balance at 1st January, 1945	2,750		
2,750	Add Interest on Investments	40	2,790	
	Aquarium Reserve Fund—			
	Balance at 1st January, 1945	11,089		
11,089	Add Interest on Investments	191	11,280	
	Catering Departments Equipment and Repairs Stabilisation Fund—			
	Balance at 1st January, 1945	8,052		
	Add Profit on Sale of Investment	52		
	Interest on Investments	167		
	Annual Contribution by Catering Dept.	5,000		
8,052	Deduct Expenditure during year	1,587	3,413	
	Staff Compensation Fund—			
	Balance at 1st January, 1945	50	11,684	
	Add Profit on Sale of Investment	2		
	Interest on Investments	1		
50	Annual Contribution (see page 29)	50	103	
1,296	Elephant House Rebuilding Fund			
	Hance Bequest—			
	Legacy from the late T. A. W. Hance, F.Z.S.			
	Balance at 1st January, 1945	9,195		
9,195	Add Interest on Investments	225	9,420	
	Post-War Development Fund—			
	Balance at 1st January, 1945	87,719		
	Add Interest on Investments	2,100		
	Seven Year Covenants and Adoption Scheme Donations	12,306		
	Donations	811		
	Elephant House Rebuilding Fund (balance)	1,296		
	Depreciation of Investments Reserve Fund (balance)	2,639		
	Legacy from the late Revd. C. L. Dessoulavy, F.Z.S.	350		
87,719	Transfer from Income and Expenditure Account (see page 29)	70,000	177,221	
	Label Fund—			
	Balance at 1st January, 1945	4,900		
	Add Interest on Investment	123		
		5,023		
4,900	Deduct Expenditure to date (see page 25)	752	4,271	
	General Purposes Account—			
	Balance at 1st January, 1945	143,240		
	Add Increase in value of Animals	17,397		
	Increase on revaluation of Books in Library	65,000		
	Transfers from Income and Expenditure Account (see page 29)—			
	Repayment of Amount borrowed from Composition Fund (Whipsnade Park)	12,094		
	Excess of Income over Expenditure for Year	33,857	128,348	
143,240			271,588	
			508,517	
<u>£334,383</u>			<u>£552,550</u>	

Comp. Figures, 1944.	ASSETS.			
£	£	£	£	£
200,861	Brought forward	35,406	257,551	
	Investments (at cost)—continued—			
	Animals Purchase and Insurance Fund—			
	£260 2½ per cent. National War Bonds, 1949/51	260		
	£153 3s. 3d. 3 per cent. Local Loans	150		
	£2,374 1s. 4d. 3 per cent. Savings Bonds, 1965/75	2,374	2,784	
2,569	Aquarium Reserve Fund—			
	£166 10s. 0d. 3 per cent. Local Loans	162		
	£11,089 9s. 3d. 3 per cent. Savings Bonds, 1965/75	11,090	11,252	
11,079	Catering Departments—Equipment and Repairs Stabilisation Fund—			
	£288 16s. 10d. 3 per cent. Funding Loan, 1959/69	300		
	£1,730 2½ per cent. National War Bonds, 1949/51	1,730		
	£2,300 2½ per cent. National War Bonds, 1952/54	2,300		
	£615 17s. 6d. 3 per cent. Local Loans	601		
	£3,327 8s. 1d. 3 per cent. Savings Bonds, 1965/75	3,327	8,258	
7,606	Staff Compensation Fund—			
	£52 1s. 3d. 3 per cent. Local Loans	51		
50	£51 14s. 3d. 3 per cent. Savings Bonds, 1965/75	51	102	
1,295	Elephant House Rebuilding Fund			
	Hance Bequest—			
	£9,000 2½ per cent. National War Bonds, 1952/54	9,000		
9,000	£430 15s. 0d. 3 per cent. Local Loans	420	9,420	
	Post-War Development Fund—			
	£21,960 2½ per cent. National War Bonds, 1949/51	21,960		
	£55,730 2½ per cent. National War Bonds, 1952/54	55,730		
	£10,094 2s. 8d. 2½ per cent. Funding Loan, 1956/61	10,000		
	£15,716 19s. 6d. 3 per cent. Local Loans	15,324		
	£61,973 12s. 3d. 3 per cent. Savings Bonds, 1965/75	61,974	164,988	
75,100	Label Fund—			
4,900	£4,270 2½ per cent. National War Bonds, 1952/54	4,270	236,480	
	Cash at Bank and in Office—			
	Deposit and Current Accounts—			
8,335	General Accounts		28,925	
	Catering Departments		13,377	
446	do. Equipment and Repairs Stabilisation Fund		3,427	
1	Elephant House Rebuilding Fund			
181	Animals Purchase and Insurance Fund		6	
1	Depreciation of Investments Reserve Fund			
10	Aquarium Reserve Fund		28	
135	Composition Fund		135	
195	Hance Bequest			
12,619	Post-War Development Fund		12,233	
	Pension Fund		387	
	Label Fund		1	
			*58,519	
<u>£334,383</u>			<u>£552,550</u>	

* £50,000 on Deposit Account.

The Market Value of the Securities held on 31st December, 1945, at minimum Stock Exchange quotations was £238,090, showing an Appreciation of £1610 on original cost.

INCOME AND EXPENSE

FOR THE YEAR ENDED

Comp. Figures, 1944.	<i>INCOME.</i>							£	£
£	<u>REGENT'S PARK.</u>							£	£
FELLOWS.									
959	Admission Fees	...	...	...	...	...	1,235		
16,170	Subscriptions	...	...	...	...	...	15,934		
—	Blue Tickets—Sale of	...	...	...	...	...	179		
							17,348		
GARDENS.									
32,037	Admission of Visitors to Gardens	...	...	...	...	...	149,039		
5,031	do. do. to Aquarium	...	...	...	...	...	14,189		
1,851	do. do. to Children's Zoo	...	...	...	...	...	9,156		
5	Photographers', Artists' and Students' Permits	...	...	...	...	...	6		
25	Cinematograph Film Permits	...	...	...	...	...	30		
635	Riding Receipts	...	...	...	...	...	2,054		
76	Automatic Exhibit Machines—Receipts	...	...	...	...	...	133		
274	Bath and Push Chairs, Hire of	...	...	...	...	...	546		
309	Animals, etc., Sale of	...	...	...	...	...	468		
59	do. Children's Zoo	...	...	...	...	...	31		
50	Prosectorium Specimens, Sale of	...	...	...	...	...	87		
1,066	Souvenirs, Books, etc., Sale of	...	...	...	...	...	6,277		
879	Official Guides, Sale of	...	...	...	...	...	1,517		
131	Picture Post Cards, Sale of	...	...	...	...	...	—
2	"Advice on Pets," Sale of	...	...	...	...	...	19		
	Art Studio—								
500	Grants for the Year	...	...	...	...	...	500		
2,079	Rents Receivable	...	...	...	...	...	2,162		
455	Pig-keeping—Net Proceeds	...	...	...	...	...	552		
							186,766		
SCIENTIFIC.									
	"Zoological Record"—								
	Subscriptions and Sales—								
141	Vols. 1-58 (see also page 31)	...	...	...	...	...	119		
	"Nomenclator Zoologicus"—								
121	Society's proportion of Subscriptions, etc.	...	...	...	...	...	52		
	Scientific Publications—								
973	Subscriptions and Sales...	...	...	...	...	...	739		
65	Library Photographs, Copyright Fees	...	...	...	...	...	34		
							944		
INTEREST.									
1,119	Investments and Bank Deposit	...	...	...	...	...	471		
£65,012	Carried forward	...	...	...	...	...	£205,529		

EXPENDITURE ACCOUNT.

31ST DECEMBER, 1945.

Comp. Figures, 1944.	<i>EXPENDITURE.</i>							£	£
£	<u>REGENT'S PARK.</u>							£	£
GARDENS.									
3,422	Rent, Rates and Insurance	...	...	...	...	...	3,151		
22,416	Salaries—Menagerie Staff and Keepers	...	...	...	...	...	26,829		
375	Animals, Cost and Carriage of	...	...	...	...	...	6,193		
9,946	Provisions	...	...	...	...	...	9,695		
	Menagerie Maintenance—Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses	...	...	...	...	...	9,189		
7,020	Prosectorium Expenses—								
1,425	Salaries, Wages, Chemicals, Apparatus, etc.	...	...	...	...	...	1,709		
	Gardeners' Expenses—								
1,192	Salaries, Wages, Seeds, Plants, Implements, etc.	...	...	...	...	...	1,562		
	Staff Residential Quarters—								
313	Fuel, Light, Wages, etc.	...	...	...	...	...	313		
	Aquarium Maintenance—								
	Salaries, Wages, Exhibits, Provisions, Fuel, Light, and Other Expenses	...	...	...	...	...	2,692		
2,171	Works and Electrical Departments—								
8,858	Salaries, Wages, Materials and Sundries	...	...	...	...	...	15,769		
850	Advertising	...	...	...	...	...	1,186		
682	Band Expenses	...	...	...	...	...	753		
872	Souvenirs, Books, etc., Cost of	...	...	...	...	...	3,844		
214	Official Guides, Cost of	...	...	...	...	...	366		
56	Picture Post Cards, Cost of	...	...	...	...	...	—
	Leasehold Property (Quarantine Station), Amount written off (see page 21)	...	...	...	...	...	250		
250	War Utility Exhibition, Cost of	...	...	...	...	...	—
100	Children's Zoo—								
1,632	Renovations, Repairs, Wages, Provisions, Exhibits, etc.	...	...	...	...	...	1,518		
61,794							85,019		
SCIENTIFIC.									
1,742	Salaries, Exhibitions and Sundry Expenses	...	...	...	...	...	2,087		
106	Paintings of Maned Wolf and Monkey-eating Eagle	...	...	...	...	...	—
	New Labels	...	...	...	...	...	752		
	Deduct Transfer from Label Fund (see page 22)	...	...	...	...	...	752		
	Library—								
1,031	Salaries, Wages, Books and Binding, etc.	...	...	...	...	...	1,355		
79	Newman Bequest Legacy Duty	...	...	...	...	...	—
	"Nomenclator Zoologicus"—								
1	Postages, etc.	...	...	...	...	...	2		
	Scientific Publications, Cost of	...	...	...	...	...	785		
	Deduct Grants received	...	...	...	...	...	450		
959							335		
	"Zoo Life" Magazine, Cost of	...	...	...	...	...	12		
	Grants	...	...	...	...	...	12		
	Deduct Transfer from de Arroyave Trust Fund (see page 31)	...	...	...	...	...	12		
							3,791		
£65,712	Carried forward	...	...	...	...	...	£88,010		

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

FOR THE YEAR ENDED
31ST DECEMBER, 1945.

Comp. Figures, 1944.	INCOME.				
£	<u>REGENT'S PARK.</u>				
£	£	£	£	£	£
65,012	Brought forward	...	...	...	205,529
DONATIONS, LEGACIES AND MISCELLANEOUS.					
	Donations—				
	General	...	...	...	6
	Legacies—				
	From the late Mrs. L. A. Bunt	...	...	...	50
	de Arroyave Trust Fund—Balance of Income (see page 31)	...	...	...	2,846
	Miscellaneous Receipts	...	...	...	16
5,597					2,918
70,609					208,447

CATERING DEPARTMENT, REGENT'S PARK.

See <i>Contra</i> page 27	Profit for the year 1945	...	...	...	12,889
	Rent of Department and Lavatories	...	...	...	2,630
					15,519
	Deduct Cost of Repairs, Alterations, etc., carried out by Works Department	...	...	...	850
					14,669
£70,609	Total Income, Regent's Park (see page 28)	...	...	...	£223,116

£	WHIPSNAD PARK.				
£	£	£	£	£	£
GARDENS.					
5,204	Admission of Visitors to Park	...	...	...	18,571
16	Do. Cars	...	...	...	734
					19,305
	Car Park—				
134	Parking Fees	...	...	...	773
—	Bus Tickets, Sale of	...	...	...	73
175	Riding Receipts	...	...	...	459
40	Bath and Push Chairs, Hire of	...	...	...	66
576	Animals, etc., Sale of	...	...	...	163
	Farm and Garden—				
2,707	Sale of Produce, etc.	...	...	...	2,723
165	Pigs, Sale of	...	...	...	—
149	Rents Receivable	...	...	...	8
155	Official Guides, Sale of	...	...	...	479
154	Picture Post Cards, Sale of	...	...	...	—
37	Books, Sale of	...	...	...	833
					24,882
£9,512	Carried forward	...	...	...	£24,882

Comp. Figures, 1944.	EXPENDITURE.				
£	<u>REGENT'S PARK.</u>				
£	£	£	£	£	£
65,712	Brought forward	...	...	...	88,810
ADMINISTRATION.					
7,778	Salaries, Wages, Fuel, Light, Stationery and Printing, Tele-phones, Postages, etc.	...	...	...	8,686
61	Legal Expenses	...	...	...	125
88	Annual General Meeting, 1944—Postal Ballot Expenses	...	...	...	—
45	Composition Fees paid by Society	...	...	...	90
					8,901
PENSIONS.					
6,464	Contribution to Fund	...	...	...	7,611
INTEREST.					
	Regent's Park Catering Department Building Loan	...	...	...	376
	Art Studio Loan	...	...	...	122
536					498
80,684	Total Maintenance, Regent's Park	...	...	...	105,820
CATERING DEPARTMENT, REGENT'S PARK.					
2,538	Loss for the Year	...	...	...	{ See <i>Contra</i> page 26.
SPECIAL WORKS.					
563	Buffet Bar Terrace (Partial roofing, etc.)	...	...	...	46
—	Antelope House (Sketch Plans)	...	...	...	60
					106
£83,785	Total Expenditure, Regent's Park (see page 29)	...	...	...	£105,926

£	WHIPSNAD PARK.				
£	£	£	£	£	£
GARDENS.					
1,303	Rent, Rates and Insurance	...	...	...	1,413
6,687	Salaries, Menagerie Staff, Keepers, etc.	...	...	...	7,633
22	Animals, Cost and Carriage of	...	...	...	1
5,335	Provisions	...	...	...	5,116
1,379	Menagerie Maintenance—Fuel, Light, Water, Cleaning, Utensils, Transport and Other Expenses	...	...	...	1,372
2,425	Works and Electrical Departments—				
47	Salaries, Wages, Materials and Sundries	...	...	...	3,829
	Advertising	...	...	...	305
	Farm and Garden Department—				
	Farm	...	...	...	3,222
	Forestry	...	...	...	140
	Garden	...	...	...	68
	Care of Paddocks	...	...	...	139
2,539					3,569
125	Pig-keeping Expenses	...	...	...	—
56	Official Guides, Cost of	...	...	...	186
32	Picture Post Cards, Cost of	...	...	...	—
29	Books, Cost of	...	...	...	397
£19,979	Carried forward	...	...	...	£23,821

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

29

31ST DECEMBER, 1945.

Comp. Figures, 1944.	<i>INCOME.</i>		£	£
£	<u>WHIPSNAD PARK.</u>		£	£
9,512	Brought forward	...	24,882	
ESTATE OFFICE, BOTHY, COTTAGES, ETC.				
52	Rents Receivable	...	47	
44	Subsidy under Housing (Financial Provisions) Act, 1924 <i>re</i>	...	44	
38	Cottages	...	17	
	Miscellaneous Receipts	...	108	
9,646			24,990	

Comp. Figures, 1944.	<i>EXPENDITURE.</i>		£	£
£	<u>WHIPSNAD PARK.</u>		£	£
19,979	Brought forward	...	23,821	
ESTATE OFFICE, BOTHY, COTTAGES, ETC.				
	Salaries, Fuel, Light, Wages, Stationery, Printing, Tele- phones, Postages, etc.	...	775	
531	Income Tax (Schedule A)	...	57	
57	Legal Expenses	...	8	
1			840	
PENSIONS.				
—	Contribution to Fund	...	506	
INTEREST.				
34	Purchase of Land and Premises—Loan	...	32	
20,602			25,199	

CATERING DEPARTMENT, WHIPSNAD PARK.

	Loss for the Year	...	1,109	
	Less Rent of Department and Lavatories	...	822	
			287	
	Add Cost of Repairs, Alterations, etc., carried out by Works Department	...	693	
1,418			980	
APPROPRIATIONS.				
	Staff Compensation Fund (see page 22)	...	50	
	Repayment of Amount borrowed from Composition Fund (Whipsnade Park) (see page 22)	...	12,094	
—	Transfer to Post-War Development Fund (see page 22)	...	70,000	
			82,144	
			214,249	
Balance, being Excess of Income over Expenditure for the Year, carried to Balance Sheet (see page 22)				
22,020	Total Expenditure, Whipsnade Park	...	26,179	
83,785	Total Expenditure, Regent's Park (see page 27)	...	105,926	
105,805			132,105	

9,646	Total Income, Whipsnade Park	...	24,990
70,609	Total Income, Regent's Park (see page 26)	...	223,116
80,255			248,106

25,550 *Balance, being Excess of Expenditure over Income for the Year,
carried to Balance Sheet*

£105,805

£248,106

£105,805

£248,106

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