

REPORTS

OF THE

COUNCIL AND AUDITORS

OF THE

ZOOLOGICAL SOCIETY

OF LONDON,

FOR THE YEAR 1916.

PREPARED FOR THE ANNUAL GENERAL MEETING,

TO BE HELD ON

MONDAY, APRIL 30TH, 1917.

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1917.

ZOOLOGICAL SOCIETY.

REPORT OF THE COUNCIL

for the year ending 31st December, 1916.

ANNUAL GENERAL MEETING.

1. The Eighty-eighth Annual General Meeting of the Society will be held on Monday, April 30th, 1917, at 4 p.m. at the Offices of the Society, in the Gardens, Regent's Park, N.W.

2. REPORT.—All the materials for this Report have been collected as usual and are filed in the Office, but the Council has decided to print and distribute only the more important details.

3. STAFF ON ACTIVE SERVICE.—The Society's normal permanent Staff numbers about 150 males, including those unfitted for active service on account of age or physical defect. From the beginning of the War the Society assisted the members of the Staff who wished to serve their country, with the result that only one fit man came under the operation of the Military Service Act, and he has since been exempted for three months for domestic reasons. In all, 89 members have been called up or volunteered, of whom 14 were rejected on medical grounds; ten have been discharged from wounds; three—A. A. Dermott, G. Patterson and A. Whybrow—have been reported killed; and three—W. Bodman, W. Dexter and H. Munro—have been reported missing, leaving 59 on active service.

4. ROLL OF MEMBERS.—The number of Fellows and Fellows Elect was 4,701 on January 1st, 1916, and 4,707 on January 1st, 1917. It is gratifying that the reduction in the number of Fellows, due partly to a smaller number of elections, and partly to a greater number of resignations since the outbreak of the War, has now ceased, but the Council hopes that Fellows will make a special effort to obtain candidates for the Fellowship.

5. HONORARY MEMBERS.—The vacancy on the List of Honorary Members, due to the death of Field-Marshal

Lord Kitchener has been filled by the election of General Sir William Robert Robertson, G.C.B., K.C.V.O., D.S.O., Chief of the Imperial General Staff.

6. FOREIGN MEMBERS.—Vacancies on the list were filled by the election of the following distinguished zoologists:—

- Prof. ELIE METCHNIKOFF, Pasteur Institute, Paris.
 Prof. WILHELM LECHE, Höögskolas Zootomiska Institute, Stockholm.
 Prof. W. W. SALENSKY, Imperial Academy, Petrograd.
 Dr. SAMUEL GARMAN, Museum of Comparative Zoology, Cambridge, Mass., U.S.A.

The Council much regret to record the death, on July 7th, 1916, of Professor Elie Metchnikoff, the most distinguished man of science on the Society's Roll of Members.

7. CORRESPONDING MEMBERS.—Twenty-seven corresponding members, most of whom were subjects of countries now at war with Great Britain, were removed from the List under By-law Chap. VI., Sect. iv. The following zoologists were elected to vacancies:—

- Prof. LUCIEN CUÉNOT, The University, Nancy.
 Dr. CLEMENTI ONELLI, Director of the Zoological Gardens, Buenos Aires.
 Count MARIO PERACCA, D.Sc., Turin, Italy.
 Dr. R. DABBENE, Museo Zoologico, Buenos Aires.
 Prof. BASHFORD DEAN, Columbia University, New York.
 K. G. GAIRDNER, British Burma Trading Corporation, Bangkok.
 Dr. ANGEL GALLARDO, National Museum, Buenos Aires.
 JOSEPH GRINNELL, The University, California.
 Prof. WILLIAM A. HASWELL, F.R.S., The University, Sydney.
 E. G. HERBERT, British Burma Trading Corporation, Bangkok.
 ARTHUR LEVERIDGE, The Museum, Nairobi, B.E.A.
 J. M. D. MACKENZIE, Deputy Conservator of Forests, Pegu, Burma.
 Dr. W. D. MATHEW, American Museum of Natural History, New York.
 The Rev. R. P. LONGINOS NAVÁS, S.J., Collegio de San Salvador, Saragossa, Spain.
 Dr. PIERRE REVILLIOD, Zoological Museum, Basle, Switzerland.
 Dr. ALIPIO DE MIRANDA RIBEIRO, Zoological Museum, Rio de Janeiro.
 Prof. J. W. VAN WIJHE, Royal University, Groningen.

8. SCIENTIFIC MEETINGS.—The usual twelve meetings for scientific business were held.

9. SCIENTIFIC PUBLICATIONS.—The *Abstract* was issued as usual. The two volumes of the *Proceedings* were issued in four parts in March, June, September and December, but the numbers of pages and plates were reduced.

Of the *Transactions*, one part was published, commencing Volume XXI. "On the Lizards allied to *Lacerta*

muralis, with an Account of *Lacerta agilis* and *L. parva*." By G. A. Boulenger, F.R.S., F.Z.S. It has been decided to suspend the publication of the *Transactions* during the War. The publication of the fifty-second volume of the *Zoological Record*, relating to the literature of 1915, has been much delayed on account of the War, but it is hoped that it will be issued before the date of the Annual Meeting. The preparation of the fifty-third volume, dealing with the literature of 1916, is in hand. As the International Catalogue of Scientific Literature is not proceeding beyond the literature of 1914, the agreement with the Zoological Society has come to an end, and the Society, in the meantime, is undertaking the whole cost of recording Zoological Literature. For the present no change is being made in the form of the Zoological Volumes, and subscribers either to the *International Catalogue* or to the *Zoological Record* may receive the volumes at the subscription price of 30s., if the order is given to this Society.

10. GARDEN GUIDE AND PICTURE POST CARDS.—The fourteenth edition of the Garden Guide was prepared as usual, and a fifteenth edition is in the Press. Since 1903, 564,801 copies have been sold. Of picture post cards, 152,907 were sold in 1916.

11. LIBRARY.—Mr. Henry Peavot, the Librarian and Clerk of Publications, is on Active Service, and his wife, Mrs. Peavot, is taking charge of his work, under the direction of the Secretary. In 1916, 902 visits to the Library were paid by Fellows and persons introduced by them, and 1,552 volumes were borrowed. Of newly published zoological books, 13 have been presented by the authors or others and 25 have been purchased.

12. SCIENTIFIC GRANTS.—The Council made a grant of £75 to Miss Olive C. Lodge, to enable her to conduct in the Laboratory of the Imperial College of Science, experiments on flies, in continuation of the work done in the Society's Gardens in 1915, under the direction of Professor Maxwell-Lefroy. The object of the investigation is to gain information that may help towards improvements in the preventive and remedial measures at present employed against the common flies that carry disease. The Garden Committee has given Professor Maxwell-Lefroy facilities

for the testing of new methods of dealing with the manure heaps in which house-flies breed. A sum of £10 was paid to the National Trust for the Preservation of Places of Historical Interest and Natural Beauty, to aid in the preservation of Wicken Fen, in accordance with a promise made in 1913 to contribute that amount annually for five years. In the end of the year a grant of £100 was made to the Royal Zoological Society of Ireland to assist that body in special financial difficulties arising from the War. The payment of the grant will come into the accounts for 1917.

13. THE PROSECTORIUM.—Professor Plimmer, F.R.S., the Society's Pathologist, has continued his work for the Society. His report on the deaths in the Gardens during 1916 was communicated to the Scientific Meeting on February 6th, 1917, and will be printed in full in the *Proceedings* for 1917.

14. THE GARDENS.—The general policy of postponing new works and of limiting expenditure to necessary upkeep and repairs has been continued. Some unexpected work, however, had to be undertaken. There was a serious slip on the North Bank of the Canal which endangered both the Gardens and the Canal; as soon as it was possible to come to an arrangement with the Canal Company, the work of restoring and protecting the bank was put in hand and is now finished. The brick lining of an old dug well, two hundred feet deep, collapsed, undermining the foundations of the north wall of the Library. The obstruction had to be cleared, the well filled up, and the foundations underpinned. Permission was obtained to proceed with the construction of a much-needed second tunnel under the Circle roadway, which was to have been made in the autumn of 1914. Unfortunately, however, the Ministry of Munitions, on account of the demand for labour, had to suspend the completion of the work, but gave permission to continue it up to a point where it could be left with safety.

15. POULTRY EXHIBITION.—In April the Society opened an exhibition of Poultry kept on the Intensive System, with a view to encouraging the public to take up poultry-keeping for egg production in town gardens and

back-yards. A lady demonstrator was appointed to take charge of the fowls and to give information to visitors. The Exhibition was much visited, and appeared to achieve its object. The birds laid well, and there was a ready sale of new laid eggs to the public. The results showed that with careful management hens can be kept very successfully with very limited accommodation. The Council decided to hold a similar exhibition in 1917, from February to July.

16. REFRESHMENT DEPARTMENT.—The Accounts have been audited, as usual, by Messrs. Edward Moore & Sons. The gross profit amounted, after feeding the Staff, to £11,729. 18s. 7d. The working expenses for the same period amounted to £5,485. 19s. 8d., leaving a trading profit of £6,243. 18s. 11d. After making the usual allowances for rent, depreciation, and licence duties, etc., and allotting the receipts from the lavatories on the same lines as last year, and deducting the Manager's salary and percentage, there was a net profit to the Society amounting to £3,215. 11s. 10d. Of that sum £2,500 was invested for the credit of the Refreshment Room Rebuilding Fund, and the balance carried to the Society's General Account.

The Council asked the Committee of Auditors who had reported on the General Accounts of the Society to hold a special meeting last November for the purpose of examining the accounts of the Refreshment Department, and discussing with the Manager the possibility or advisability of making any reduction in prices. The results of their financial investigation are embodied in the Report on the Accounts of the Society for 1916; with regard to the scale of charges and the catering generally, they advised the Council that with the existing facilities for service and the special conditions prevailing, due to the war, it would be dangerous to attempt to reduce the profits, unless the Society is prepared to face a considerable loss.

17. GARDENERS' DEPARTMENT.—The capable work of Mr. Young, the Society's head-gardener, made it possible to secure an effective display of flowers and shrubs from the valuable stock accumulated in the glass-houses. Floral decoration, however, is only a small part of the

work that falls on this department. The staff has to take a share in assisting the reduced staff of keepers, to provide the turf and plants necessary for the health of many of the animals, to cut and distribute large quantities of edible twigs and branches throughout the summer, and to keep the paths and lawns clean. In 1917 vegetables are being cultivated where suitable space was available, but the Garden Committee thought it unwise to sacrifice the whole of the valuable stock of plants and shrubs for the doubtful experiment of growing crops on unsuitable soil.

18. VISITORS.—The total number of visitors to the Gardens during the year was 1,084,249, the second largest number in the history of the Society. The large attendance was due partly to special arrangements made by the Council for the duration of the War, or until further notice, as set forth in the next paragraph.

19. SPECIAL ARRANGEMENTS FOR ADMISSION DURING THE WAR.—(1) The families of Soldiers and Sailors on Active Service will be admitted free, by the 'Time-keepers' gate, on production of the identity certificate in the case of the Regular and Territorial Forces, and of the allotment certificate in the case of Naval Ratings.

(2) Officers and Men in uniform or hospital uniform will be admitted free on Sundays, on application at the Office.

(3) Saturdays as well as Mondays will be Sixpenny days.

(4) Tickets for British and Colonial Troops or Sailors, and for Allied Refugees, may be purchased at the Office, at the rate of 3d. each for Mondays and Saturdays, and 6d. each for other Week-days.

All other arrangements for admission to the Gardens are as usual.

20. PROVISIONS.—The Council and Garden Committee have given anxious and continuous consideration to this subject. Three sets of factors have to be balanced: the need of maintaining reasonable amusement and instruction for the public generally; the need of feeding properly any animals that are kept; the fundamental need of not encroaching on the food actually required

for the country. It was possible to harmonise these requirements in 1916, although at an increased cost. The difficulties may be greater in 1917, but they will be faced in the same spirit.

21. ANIMALS BRED IN THE GARDENS IN 1916.—Forty Mammals were born in the Gardens, including four litters of Lion Cubs, all of which died from defective development within a few days of birth. The most interesting successes were a white-bearded Gnu, a Mysore Zebu, a Blackbuck, a Mouflon, a Reindeer, four Indian Wolves, and a Beaver. Eighty birds were hatched, and of these sixty-five were reared.

22. The number of Vertebrate Animals living in the Society's Menagerie at the end of 1916 was 2,532. The corresponding number on the 31st of December, 1915, was 3,219.

The total number of registered additions to the Menagerie in 1916 was 969, of which 600 were acquired by presentation, 129 by purchase, 94 were born in the Gardens, 125 were received on deposit, and 21 obtained in exchange.

23. NOTABLE ADDITIONS AND SPECIES NEW TO THE COLLECTION.—The detailed monthly lists have been published as usual in the *Proceedings*. Of the species new to the collection, 2 were Birds, 2 Reptiles, and 3 Batrachians.

24. LIST OF DONORS AND DONATIONS.—Individual letters of thanks were sent to Donors with respect to 600 donations made to the Society's Collection in 1916. At the present time, when purchases are being reduced, the Society is more than usually indebted to the generosity of Donors.

25. STATE OF THE FINANCES.—The Report of the Auditors of the Accounts for 1916 is issued to Fellows, bound with this Report.

26. ASSETS, 1915 AND 1916.—It will be seen that, omitting the sum of £1,334 5s. 5d. held by the Society, but belonging to employees on active service (Reserved Wages Account), the total assets amounted to £97,940 14s. 10d., an increase of £2,669 18s. 9d. on the corresponding figure for 1915, the increase being represented by actual investments much in excess of the reduction in value of the stock of animals.

27. LIABILITIES, 1915 AND 1916.—The liabilities, again omitting the Reserved Wages Account, amounted to £16,285 10s. 7d., a decrease of £3,116 6s. on the corresponding figure for 1915.

28. BALANCE, 1915 AND 1916.—The balance, a surplus of assets over liabilities, amounted to £81,655 4s. 3d., an increase of £5,786 4s. 9d. over the corresponding figure for 1915, and representing the sum of the increase in assets (paragraph 28) and decrease in liabilities (paragraph 29). The balance is the largest in the history of the Society, and its amount affords good hope for our future prosperity.

29. INCOME, 1915 AND 1916.—There was a small net increase in the income for 1916, due chiefly to improvement in gate money.

30. EXPENDITURE, 1915 AND 1916.—There was a net increase in expenditure, due chiefly to rates and taxes and cost of provisions.

31. The Council wishes to acknowledge the assistance received during the past year from the members of the Committee of Publication, upon whom are devolved, in accordance with the By-laws, the arrangement and supervision of the Society's Scientific Publications.

The Council has finally to ask you to thank those Fellows of the Society who have audited the Accounts for the past year.

Signed (for the Council),

P. CHALMERS MITCHELL,

Secretary.

Zoological Society,

London, N.W. 8,

March 21, 1917.

Report of the Auditors of the Accounts of the Zoological Society of London,

APPOINTED, JANUARY 7th, 1917.

The Committee of Auditors of the Zoological Society of London (with the assistance of the Professional Auditor who has certified the whole of the Accounts in detail, except those of the Refreshment Department, which are separately audited), having examined the Books and Accounts for the year ended 31st December, 1916, submit to the Society an Abstract of the Accounts, together with a Statement of Assets and Liabilities at the close of the year.

It will be seen that the excess of Income over Expenditure has been £2,763 11s. 1d., which is arrived at after charging £479 11s. 1d. interest on Loan from the Bankers for the New Buildings, which Loan has been reduced this year by £4,000 and now stands at £12,000, for which the Bankers hold security.

The Old Composition Fund not separately invested has been reduced by the transfer of £354 to Income and Expenditure Account in accordance with the usual practice, while the New Composition Fund has been increased by Composition Fees received amounting to £630. This Fund now stands at £7,365 and is separately invested, the income therefrom being carried to the Income and Expenditure Account.

The Investments in:—

£1,017 14s. 2d. West Australia 4% Stock, 1942/62,
£312 17s. 1d. New South Wales 4% Stock, 1942/62,
£5,615 13s. 4d. India 3½% Stock,
£1,443 19s. 1d. London County 3½% Stock,
£1,151 3s. 2d. Consolidated 2½% Stock,
£4,722 8s. 10d. War Stock 4½% (since converted),
£1,300 0s. 0d. Exchequer Bonds 5%, 1920,
£2,500 0s. 0d. Exchequer Bonds 6%, 1920,

which appear among the Assets in the Balance Sheet at the cost price of £17,077 17s. 8d., were at 31st December, 1916, of the value of £14,885 6s. 10d., shewing a Depreciation of £2,192 10s. 10d. The sum of £1,021 12s. 9d. was provided to meet Depreciation to 31st December, 1915, and a further sum of £1 170 18s. 1d. has now been set aside, bringing the Reserve up to £2,192 10s. 10d.

The Balance Sheet and Accounts of the Refreshment Department to 30th September 1916, as separately audited by Messrs. Edward Moore & Sons, were submitted to the Committee of Auditors of the Society appointed for the year 1915, and the results are incorporated in the present General Account.

It will be seen that the profit on the Refreshment Department for the year to 30th September, 1916, was £3,243 12s. 7d., as compared with £2,998 5s. 5d. in the previous year, which is in both cases after charging the sum of £1,000 by way of rent to the Society, and after taking credit for three-fifths of the receipts from Cloak-Rooms and Lavatories (the remaining two-fifths being credited to the Society's General Account). From the profits there has been deducted £157 12s. 6d. in respect of work carried out by the Society's Staff, leaving the sum of £3,086 0s. 1d., out of which the sum of £2,500 has been set aside and credited to the Refreshment Department Rebuilding Fund. The balance of the Refreshment Department profit, amounting to £586 0s. 1d., is brought to the credit of the Society's General Account.

BALANCE SHEET,

Corresponding figures 31st Dec., 1915.		LIABILITIES.		Corresponding figures 31st Dec., 1915.	
£	s. d.	£	s. d.	£	s. d.
3,144	12 7	To Sundry Creditors for Rent, Taxes, Printing, &c.		4,087	14 7
		„ Messrs. Drummond—			
		Loan Account	16,000 0 0		
		Less Paid off during year	4,000 0 0		
16,000	0 0			12,000	0 0
257	4 0	„ Subscriptions received in advance		197	16 0
		„ BALANCE, BEING EXCESS OF ASSETS OVER LIABILITIES, viz. :—			
		Composition Fund (not separately invested)—			
		Balance at 1st January, 1916	£1,124 0 0		
		Less Amount transferred to Revenue	354 0 0		
1,124	0 0			770	0 0
		New Composition Fund (separately invested)—			
		Balance at 1st January, 1916	£6,735 0 0		
		Add—			
		14 Fees at £45 received during year	630 0 0		
6,735	0 0			7,365	0 0
		General Purposes—			
		Balance at 1st January, 1916	60,747 3 7		
		Add Excess of Income over Expenditure	2,763 11 1		
			63,510 14 8		
		Less Decrease in value of total stock of Animals	1,607 9 0		
60,747	3 7			61,903	5 8
		Gardens Improvement Fund—			
		As at 1st January, 1916	103 14 8		
		Less Expenditure	34 10 0		
103	14 8			69	4 8
		Animal Insurance and Purchase Fund—			
		As at 1st January, 1916	583 11 11		
		Add—			
		Transfer from Income and Expenditure Account	200 0 0		
		Interest received	13 18 4		
			797 10 3		
		Less Expenditure	5 0 0		
583	11 11			792	10 3
		Refreshment Room Rebuilding Fund—			
		As at 1st January, 1916	4,562 17 8		
		Add—			
		Amount set aside out of Refreshment Department Profits 1916	2,500 0 0		
4,562	17 8			7,062	17 8
93,258	4 5	Carried forward	£77,962 18 3	16,285	10

31st DECEMBER, 1916.

Corresponding figures 31st Dec., 1915.		ASSETS.		Corresponding figures 31st Dec., 1915.	
£	s. d.	£	s. d.	£	s. d.
		By Animals in the Menagerie at Regent's Park at 31st December, 1915, estimated at	17,282 3 0		
		Less Net Decrease in value at 31st December, 1916	1,607 9 0		
17,282	3 0			15,674	14 0
2,122	2 11	„ Plant and Fittings in Refreshment Department as per last Balance Sheet		2,122	2 11
30,000	0 0	„ Freehold Property at Hanover Square, as per last Balance Sheet		30,000	0 0
		„ Fittings in Buildings and Enclosures at the Gardens, Regent's Park (not valued)			
23,480	15 0	„ Books in Library (as per last Balance Sheet)		23,480	15 0
500	0 0	„ Unsold Publications as at 31st December, 1908		500	0 0
500	0 0	„ Stock of "Zoological Record" as at 31st December, 1913		500	0 0
50	0 0	„ Petrol Users and Traders Supply, Ltd., 50 Shares of £1 each		50	0 0
		„ Debts due to the Society (since received or considered good)—			
		Rent of Freehold Property, Hanover Square	300 0 0		
		Rent for Bath Chairs	2 10 0		
		Arrears of Fellowship Subscriptions, £262, estimated to realise	76 0 0		
		Publication Sales	162 0 4		
		Telephone Deposit	1 0 0		
		Sundry	124 2 0		
651	2 2			665	12 4
350	15 4	„ Rates and Insurance paid in advance		322	0 9
		„ Investments of New Composition Fund, at Cost :			
		£1,443. 19s. 1d., London County 3½ per cent. Stock	1,440 0 0		
		£5,615. 13s. 4d. India 3½ per cent. Stock	5,205 0 0		
		£741. 13s. 7d. 4½ per cent. War Stock	720 0 0		
6,735	0 0			7,365	0 0
500	0 0	„ Investment on Account of Animal Insurance and Purchase Fund, at Cost, £1,151. 3s. 2d. 2½ per cent. Consolidated Stock		750	0 0
		„ Investment of Refreshment Room Rebuilding Fund, at Cost, £1,017. 14s. 2d. West Australia 4 per cent. Stock	1,000 0 0		
		£3,670. 7s. 0d. 4½ per cent. War Stock	3,562 17 8		
		£2,500. 6 per cent. Exchequer Bonds, 1920... ..	2,500 0 0		
4,562	17 8			7,062	17 8
86,734	16 1	Carried forward		£88,493	2 8

Corresponding
figures,
31st Dec., 1915.

LIABILITIES.

£	s.	d.	£	s.	d.	£	s.	d.	
93,258	4	5	Brought forward ...	77,962	18	3	16,285	10	7
			Refreshment Department—						
			Depreciation Fund, as at						
			1st January, 1916... ..	900	0	0			
			Add further Transfer out of						
			profits for year to 30th						
			Sept., 1916, to be paid over	300	0	0			
900	0	0		1,200	0	0			
			Amount retained for Working						
			Capital	299	15	2			
90	18	11		1,499	15	2			
			Reserve for Depreciation of						
			Investments as at 1st						
			January, 1916	1,021	12	9			
			Add further Amount set aside						
			at 31st December, 1916 ...	1,170	18	1			
1,021	12	9		2,192	10	10			
							81,655	4	3
			To Reserved Wages Account—						
			Balance to Credit of Employees				1,334	5	5
			on Active Service (per Contra)						

£95,270 16 1

£99,275 0

£95,270 16 1

Corresponding
figures,
31st Dec., 1915.

ASSETS.

£	s.	d.	£	s.	d.	£	s.	d.
86,734	16	1	Brought forward ...			88,493	2	8
			By Investment on Account of Refreshment Department					
			Depreciation Fund, at Cost, £312. 17s. 1d.					
			New South Wales 4 per cent. Stock ...	300	0	0		
			£300. 5 per cent. Exchequer Bonds, 1920 ...	300	0	0		
			£310. 8s. 3d. 4½ per cent. War Stock ...	300	0	0		
600	0	0				900	0	0
			Refreshment Department Current Assets net					
			at 30th December, 1916—					
			To be Invested	300	0	0		
			Retained for Working Capital ...	299	15	2		
390	18	11				599	15	2
			Investment on Account of Depreciation of					
			Investments Fund, at Cost, £1,000 5 per cent.					
			Exchequer Bonds, 1920			1,000	0	0
			Cash at Bank, General Account			6,833	7	1
			Cash at Bank, Animal Insurance and					
			Purchase Fund			42	10	3
			Cash at Bank, Gardens Improvement Fund ...			71	19	8
7,545	1	1				97,940	14	10
			Reserved Wages Account (per Contra)—					
			Cash at Bank, and in hand	344	5	5		
			Investments at Cost, Exchequer Bonds ...	990	0	0		
						1,334	5	5

£99,275 0 3

INCOME AND EXPENDITURE ACCOUNT.

FOR THE YEAR ENDED 31ST DECEMBER, 1916.

Corresponding figures, 31st Dec., 1915.		INCOME.		£ s. d.		£ s. d.	
£	s. d.						
805	0 0	Admission Fees (New Fellows)				1,040	0 0
10,972	3 2	Subscriptions (Fellows)				10,813	0 0
		Compositions—					
		Proportion of uninvested Funds transferred in respect of the year—					
		20 Fellows deceased during the year ...			6	0	0
		174 Fellows at £2			348	0	0
452	0 0					354	0 0
337	2 0	Dividends and Interest received				422	3 5
366	15 8	Sale of Animals, &c.				156	16 3
1,000	0 0	Rent of Refreshment Rooms				1,000	0 0
11	0 0	Rent of Bath Chairs				11	0 0
1,200	0 0	Rent, Hanover Square				1,200	0 0
10	4 6	British Bee Keepers' Association, Rent					
23,382	3 0	Admissions to Gardens... ..				24,598	19 2
1,110	18 10	Riding Receipts... ..				1,064	8 7
		Sale of Official Guides and Postcards			1,300	7	0
		Less Expenses, Printing, &c.			366	13	9
821	3 3					933	13 3
283	2 3	Lavatories				283	17 0
80	4 0	Sale of "Zoological Records"				84	18 11
		Sale of Transferable Ivory Tickets and Photographers' Permits				66	2 6
48	15 0	Miscellaneous Receipts... ..				7	3 7
2	18 0	Refreshment Department Profit			3,243	12	7
		Less transferred to Works Account			157	12	6
					3,086	0	1
		Less Amount transferred to Refreshment Department Rebuilding Fund			2,500	0	0
875	19 6					586	0 1
		Carried forward				£42,622	2

£41,759 9 2

Corresponding figures, 31st Dec., 1915.		EXPENDITURE.		£ s. d.		£ s. d.	
£	s. d.						
1,674	2 11	Rent, Rates, Taxes and Insurance, Gardens				2,639	9 8
		Amount set aside for Insurance and Purchase of Animals' Fund				200	0 0
200	0 0	Reserve for Depreciation of Investments				1,170	18 1
1,021	12 9	Income Tax, Schedule D				769	12 0
750	0 0	Property Tax, Refreshment Department				208	7 6
123	1 7	Salaries, Staff and Keepers, Gardens				8,367	4 1
8,036	2 4	Do. Office				2,159	17 9
2,094	19 4	Pensions, Gardens				806	7 8
578	18 8	Do. Office				262	0 0
262	0 0	Provisions, including Storekeeper's Wages				6,277	14 2
5,062	9 3	Cost and Carriage of Animals				263	4 9
455	7 2	Menagerie Expenses:—					
		Fuel			1,060	7	4
		Straw			338	1	10
		Water and Pumping			929	15	0
		Keepers' Uniforms			269	19	1
		New Cages, Fittings, &c.			73	4	11
		Sand, Sawdust, Turf, &c.			37	15	4
		Medical Attendance			8	11	3
		Labels and Drawings			30	13	10
		Sanatorium and Veterinary Expenses			75	14	11
		Carts, Repairs, Saddlery, &c.			21	15	6
		Net Cost of Upkeep of Motors			190	6	10
		Cleaning Materials and Disinfectants			128	8	11
		Refuse removal			50	0	0
		Police Attendance			22	10	0
		Sundries			79	15	2
3,001	18 0					3,316	19 11
		Prosectorium Expenses:—					
		Salaries			356	11	6
		Chemicals, Apparatus, &c.			43	9	4
831	9 2					400	0 10
		Maintenance of Buildings, Paths, &c., Gardens:—					
		Wages			2,337	1	10
		Materials, &c.			4,077	14	2
2,912	11 9					6,414	16 0
		Gardener's Expenses:—					
		Wages			1,709	8	3
		Seeds, Plants, Implements, &c.			187	7	0
1,651	6 2					1,896	15 3
391	16 9	Advertisements				446	10 9
227	19 9	Band Expenses (net cost)				226	13 2
		Fuel, Light, &c., at Superintendent's and Keepers' Offices and Houses at Gardens				360	17 2
303	19 10	House and Office Expenses. Central Office:—					
		Wages of Housekeeper, Servants and Messengers			359	4	4
		Fuel, Light and Water			201	17	7
		Postage			184	15	9
		Rates, Taxes and Insurance			256	5	0
		Repairs, Office Fittings and Appliances			30	5	0
		Sundries			110	8	1
1,064	1 10					1,142	15 9
376	11 5	Stationery and Miscellaneous Printing				360	13 4
		Cost of Publications			1,095	15	5
		Less Subscriptions and Sales			681	0	11
550	7 1					414	14 6
		Carried forward				£38,105	12 4

£31,570 15 9

Corresponding
Figures,
31st Dec., 1915.

INCOME.

£	s.	d.		£	s.	d.
41,759	9	2	Brought forward	42,622	2	9
<hr/>				<hr/>		
41,759	9	2		42,622	2	9

DAVIS

£1,900 London and South Western Railway

68 9 7 Dividends £62 4

We certify that we have examined the foregoing Accounts with the Books and
We have also verified the Bankers' Balances and the Securities.

Zoological Society of London,
Regent's Park, N.W.,
February 22nd, 1917.

Corresponding
Figures,
31st Dec., 1915.

EXPENDITURE.

£	s.	d.		£	s.	d.	£	s.	d.
31,570	15	9	Brought forward				38,105	12	4
			Preparation and Printing of "Zoological Record"...	1,030	10	1			
			Less Transfer from Davis Fund ...	62	4	6			
				<hr/>			968	5	7
			Less Contribution from International Catalogue—						
			For Printing, etc., Vol. 51 ...	220	8	7			
			Grant towards Vol. 51 ...	150	0	0			
				<hr/>			370	8	7
			Subscriptions to Vol. 52 received	124	10	0			
				<hr/>			494	18	7
675	3	0	Library Expenses:—						473 7 0
			Salaries	293	1	6			
			Books and Binding	234	4	4			
				<hr/>			527	5	10
629	15	4	Fly Exhibition and Research, net cost						
50	5	7	Poultry Exhibition				154	1	9
—			Law Expenses				33	13	8
94	10	1	Scientific Grants				85	0	0
215	0	0	Honorary Life Fellowship Fees paid to New Composition Fund						
30	0	0	Interest on Loan at 4 per cent. per annum, less Income Tax				479	11	1
674	3	0	Balance, being Excess of Income over Expendi- ture, carried to Balance Sheet				2,763	11	1
				<hr/>					
7,819	16	5					42,622	2	9
				<hr/>					
41,759	9	2					42,622	2	9

TRUST FUND.

New 4 per cent. Preference Stock.

£68 9 7 Payments to Editor of "Zoological Record" £62 4 6

Vouchers of the Society, and have found them to be in accordance therewith.

PERCIVAL ETHERIDGE (Chairman), GEO. W. BROWN,
F. B. BUNNY, FRED. W. CLARK, JAS. NORTH
CULLINGFORD, STANLEY EDWARDS, T. W. GITTENS,

} Committee of
Auditors.

W. B. KEEN,

Chartered Accountant.