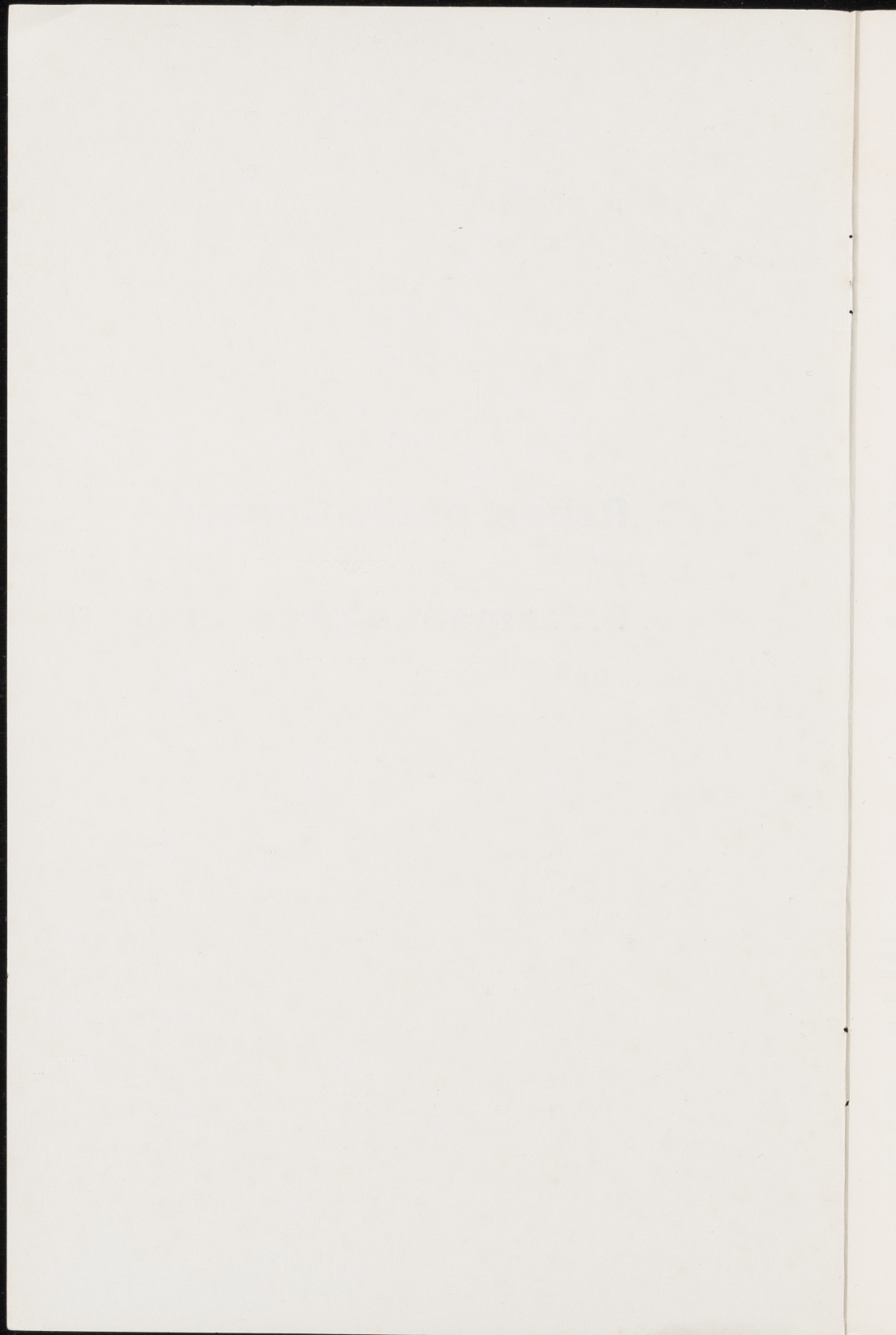


THE
NORTH OF ENGLAND
ZOOLOGICAL SOCIETY
CHESTER

Report of the Council
and
Statement of Accounts
1969



**NOTICE OF
THE 36th ANNUAL GENERAL MEETING
OF
THE NORTH OF ENGLAND ZOOLOGICAL SOCIETY**

**To be held on Saturday, 30th May, 1970, at 4.0 p.m.
at the Zoological Gardens, Upton-by-Chester.**

PROCEDURE AT THE ANNUAL GENERAL MEETING

- (a) The reading of the Minutes of the previous Annual General Meeting.
- (b) The appointment of Scrutineers and the opening of the Ballot for the election of members of the Council.
- (c) Presentation of the Income and Expenditure Account and Balance Sheet and the Auditor's Report thereon.
- (d) Discussion of the Auditor's Report.
- (e) Presentation of the Council's Report.
- (f) Discussion of the Council's Report.
- (g) Receiving the Report of the Scrutineers on the result of the Ballot.

MEMBERS OF THE COUNCIL — 1969

MISS G. M. RUSSELL ALLEN, O.B.E. (Chairman)
HER GRACE SALLY, DUCHESS OF WESTMINSTER.
A. C. JOHNSON.
F. MOSFORD.
H. F. PARKER.
W. P. BLAND.
J. N. WILSON.
J. A. KILPATRICK, M.B., Ch.B., F.R.C.S.E.
THE RT. HON. LORD TOLLEMACHE, M.C., D.L.
A. E. SMITH.
H. D. COOPER, F.I.M., F.S.F., Cert. A.I.B.
A. K. MCGHIE, A.I.B.
G. R. PRYOR, C.Eng., Hon. M.I. Prod.E., F.B.I.M.
J. O. L. KING, Ph.D., M.V.Sc., B.Sc., (Agric) M.R.C.V.S.
E. SORBY, M.A. (Oxon.)

DIRECTOR-SECRETARY

G. S. MOTTERSHEAD, M.Sc.

BALANCE SHEET AT

CAPITAL AND LIABILITIES

	31/12/69		31/12/68	
	£	£	£	£
LEGACY ACCOUNT		18,145		18,145
CAPITAL RESERVE ACCOUNT		1,624		1,624
INCOME AND EXPENDITURE ACCOUNT— ACCUMULATED SURPLUS				
Balance as at 31/12/68		574,249		502,684
Add: Net Surplus for Year		95,179		71,565
		<u>669,428</u>		<u>574,249</u>
Less: Loss on Sale of Property		405		574,249
TOTAL CAPITAL AND RESERVES		<u>688,792</u>		<u>594,018</u>
CURRENT LIABILITIES				
SUNDRY CREDITORS		12,473		15,866
		<u>£701,265</u>		<u>£609,884</u>

Geraldine Russell-Allen } **Chairman**
G. S. Mottershead } **Director-Secretary**

31st DECEMBER, 1969

ASSETS

	31/12/69		31/12/68	
	£	£	£	£
FIXED ASSETS :				
FREEHOLD PROPERTY at cost :				
Balance as per Schedule annexed... ..		182,369		184,531
SPECIAL BUILDINGS, ENCLOSURES AND EQUIPMENT				
Balance as per Schedule annexed		232,217		226,267
STOCK OF ANIMALS, REPTILES, BIRDS, ETC., at cost plus additions less Sales and amount written off :				
Balance as per Schedule annexed		109,333		106,213
(Market Valuation £159,394)		<u> </u>		<u> </u>
TOTAL FIXED ASSETS		<u>523,919</u>		<u>517,011</u>
CURRENT ASSETS :				
STOCKS of Feeding Stuffs, Goods for Re- sale and Fuel at cost		8,626		9,115
STOCK OF FARM LIVESTOCK, PRO- DUCE AND SEEDS at cost		5,933		4,069
DEBTORS AND PREPAYMENTS		6,552		9,457
SHORT TERM LOANS TO LOCAL AUTHORITIES		140,000		60,000
BALANCE AT BANK		13,888		9,702
CASH IN HAND		2,347	177,346	530
		<u> </u>	<u> </u>	<u> </u>
		<u>£701,265</u>		<u>£609,884</u>

Report of the Auditors to the members of the North of England Zoological Society.

In our opinion the annexed balance sheet, income and expenditure account and related notes and schedules give a true and fair view of the state of the Society's affairs at the 31st December 1969 and of the surplus for the year ended on that date and comply with the Companies Acts 1948 to 1967.

18th March 1970.
Nantwich.

AFFORD & EARNSHAW,
Chartered Accountants.

INCOME AND EXPENDITURE ACCOUNT

	1969		1968	
	£	£	£	£
Cafe Purchases, including Ice Cream, after adjusting Opening and Closing Stocks	77,920		72,847	
Purchases of Cigarettes and Tobacco, Sweets and Chocolates, after adjusting Opening and Closing Stocks	24,693		23,671	
Souvenir Shop Purchases, after adjusting Opening and Closing Stocks	30,729	133,342	30,690	127,208
Salaries, Wages, National Insurance and Superannuation Contributions		180,076		172,732
Animal and Bird Food		41,192		34,546
Purchases of Farm Livestock	3,050		—	
Opening Stock of Farm Produce and Seeds	4,069		—	
Farm Seeds, Fertilisers and Contract Work	1,058	8,177	795	795
Veterinary Surgeon and Animal Medicines	2,517		1,835	
Seeds, Plants and Fertilisers for Grounds and Gardens	1,013		2,458	
Rent, Rates, Water and Tithe	6,388		5,967	
Insurance Premiums	1,777		2,218	
Lighting, Heating and Fuel	18,326		17,944	
Repairs, Renewals and Maintenance	8,385		8,329	
Advertising	3,141		3,455	
Printing, Stationery and Postages	4,198		4,098	
Travelling and Entertainment Expenses	3,793		911	
Running Expenses of Motor Vehicles and Motor Boats	3,865		3,152	
Telephone	1,112		1,203	
Bank Interest and Commission	562		915	
Professional Fees (including Auditors' Remuneration £420) (1968 £420)	870		884	
Laundry and Cleaning Materials	1,872		1,618	
Toilet Requisites	366		219	
Miscellaneous Expenses	1,553		1,717	
Laboratory Expenses	210	59,948	190	57,113
Loss on Equipment Scrapped		106	—	
Depreciation of Fixed Assets as per annexed Schedule		25,792		24,597
Net Surplus for Year		95,179		71,565
		<u>£543,812</u>		<u>£488,556</u>

FOR THE YEAR ENDED 31st DECEMBER, 1969

	1969		1968	
	£	£	£	£
Admission Charges :—				
Gate Receipts	209,217		177,396	
Tropical House	20,299		19,241	
Aquarium	5,495	235,011	4,871	201,508
Catering Receipts	159,115		158,782	
Ice Cream Kiosk Sales	15,476		14,717	
Sales of Cigarettes, Tobacco, Sweets and Chocolates	28,658		28,188	
Souvenir Shop Sales	49,587	252,836	49,602	251,289
Sales of Farm Livestock	2,072		—	
Sales of Farm Produce	483		—	
Value of Farm Produce Consumed:—				
Catering	686		337	
Animal Food	4,245		1,013	
Closing Stock of Farm Livestock	1,890		—	
Closing Stock of Farm Produce	4,043	13,419	4,069	5,419
Other Receipts :—				
Car Park	16,771		8,412	
Motor Boat Trips	8,504		9,282	
Zoo News and Zoo Guides	4,668		4,533	
Toilets and Cloakrooms	1,907		2,052	
Hire of Push Chairs	1,239		1,261	
Weighing Machines	84		84	
Rents	55		103	
Members' Subscriptions	836		972	
Members' Entrance Fees	168		100	
Donations	270		221	
Sundries	86		510	
Investment Income (Gross)	7,958	42,546	2,724	30,254
Profit on Sale of Dumper			—	86
		<u>£543,812</u>		<u>£488,556</u>

**SCHEDULE OF SPECIAL BUILDINGS, ENCLOSURES AND EQUIPMENT ANNEXED TO BALANCE SHEET
AT 31st DECEMBER, 1969**

	Written down Values at 30/4/48	Additions at Cost less Sales From 1/5/48 to 31/12/68	Additions Year ended 31/12/69	Sales and Scrappings Year ended 31/12/69	TOTAL	DEPRECIATION		TOTAL DEPRECIATION	BALANCE 31/12/69
						From 1/5/48 to 31/12/68	Year ended 31/12/69		
Special Buildings and Open Air Enclosures, Fixtures, Cages and Accessories ...	15,940	401,483	26,782		444,205	221,525	20,845	242,370	201,835
Office and Cafe Equipment and Furniture	606	19,978	220		20,804	11,725	908	12,633	8,171
Frigidaire Cold Room		2,179			2,179	1,174	101	1,275	904
Washing Machines for Clothes and Dishes		2,053			2,053	1,741	62	1,803	250
Cafe Equipment, Crockery and Table Utensils	457	14,061	702		15,220	9,505	572	10,077	5,143
Tools and Utensils, including Garden Tools, Machines and Equipment	457	6,890	1,774		9,121	4,125	500	4,625	4,496
Machinery—Bulldozer and Roller, Tractors and Implements		11,874	844	200	12,518	6,828	1,138	7,966	4,552
Motor Vehicles—Lorries, Vans and Cars ...		15,009	1,501	587	15,923	8,929	1,398	10,327	5,596
Motor Boats		6,383			6,383	5,465	183	5,648	735
Push Chairs		947			947	722	45	767	180
Laboratory Equipment		454	26		480	85	40	125	355
	<u>£17,460</u>	<u>£481,311</u>	<u>£31,849</u>	<u>£787</u>		<u>£271,824</u>	<u>£25,792</u>		
					<u>£529,833</u>			<u>£297,616</u>	<u>£232,217</u>

NOTE : The additions to Special Buildings, etc., for the year ended 31/12/69 includes £14,226 being the value of Work in Progress on the New Parrot House to that date and no depreciation has been charged on this item for the year.

SCHEDULE OF ANIMALS, REPTILES, BIRDS, ETC.

£106,213	£4,041	£921	£109,333	—	—	—	£109,333
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SCHEDULE OF FREEHOLD PROPERTY ANNEXED TO BALANCE SHEET AT 31st DECEMBER, 1969

	31/12/69	31/12/68
FREEHOLD PROPERTY at cost, plus cost of Improvements :—	£	£
Land and Buildings at Oakfield, Upton-by-Chester	12,368	12,368
Three Plots of Land at Caughall	5,914	5,914
One Plot of Land at Chorlton-by-Backford	415	415
Dwelling house, 26 Caughall Road, Upton-by-Chester ...	2,354	2,354
Dwelling house, 6 Oakfield Avenue, Upton-by-Chester ...	—	2,162
(sold November 1969 for £1,757)		
Demage Farm, Upton and Two Cottages	13,629	13,629
No. 1, Upton Heyes—Cottage	1,030	1,030
No. 2, Upton Heyes—Cottage	1,059	1,059
Quarantine Station, Storeton Road, Birkenhead	2,021	2,021
Bungalow, Land and Buildings formerly occupied by Upton Riding School	8,669	8,669
Dwelling house, 3 Oakfield Drive, Upton-by-Chester ...	2,525	2,525
Dwelling house, 4 Flag Lane, Upton-by-Chester	2,943	2,943
Dwelling house, 34 Flag Lane, Upton-by-Chester	2,513	2,513
Dwelling house, 5 Oakfield Drive, Upton-by-Chester ...	3,085	3,085
House, Land and Buildings, Green End, Moston-by-Backford	6,856	6,856
Dwelling house, 63 Caughall Road, Upton-by-Chester ...	4,526	4,526
Dwelling house, 19 Oakfield Avenue, Upton-by-Chester ...	2,877	2,877
Dwelling house, 8 Walnut Close, Upton-by-Chester	3,397	3,397
Dwelling house, 3 Alwyn Gardens, Upton-by-Chester	2,990	2,990
Dwelling house, 20 Oakfield Avenue, Upton-by-Chester ...	2,963	2,963
Bungalow, Land and Buildings, Greenlands, Moston-by-Backford	7,820	7,820
Dwelling House, 34 Caughall Road, Upton-by-Chester ...	3,356	3,356
Field—formerly part of Caughall Farm (16.6 acres) ...	32,682	32,682
Caughall Farm, Upton-by-Chester	56,377	56,377
	<u>£182,369</u>	<u>£184,531</u>

ANNUAL REPORT — 1969

The Council of the North of England Zoological Society has pleasure in presenting its Annual Report for 1969.

So as to comply with the provisions of the Companies Act, 1967 it is necessary to state here that this Society is a Public Zoological Garden, that no significant changes have occurred in this activity during the year and that the state of the Society's affairs at 31st December, 1969 was satisfactory.

Details of the fixed assets appear on the Schedules annexed to the accounts and there have been no significant changes in such assets apart from the sale of 6 Oakfield Avenue. The land and buildings are shown at cost and whilst the Council is mindful of the considerable increase in market values over the past years, it considers that the cost of a professional valuation would not be justified at the present time and quite obviously a major proportion of these assets could not be disposed of without fundamentally affecting the Society's activities.

The total receipts for the year and a breakdown of the receipts (£543,812) is shown on the Income and Expenditure Account but the Society is not a profit distributing concern and no analysis of profitability is relevant. The average weekly number of employees during 1969 was 275 and their aggregate gross remuneration amounted to £181,417.

Although on the whole the weather last year was fairly good it was most unfortunate that the Whitsun weekend was very wet and there were also a number of other wet weekends during the height of the season which affected the total number of visitors, i.e., 1,094,186 compared with 1,136,750 in 1968, a decrease of 42,564. However, cash receipts showed a nett increase of £42,404 and our nett surplus for the year was £95,179. The Balance Sheet is self explanatory.

The new Ape House was opened and has proved very popular. The Orang Utans and Gorillas have been provided with climbing facilities and at the same time a great deal of plant life has been introduced into this large house.

Work was commenced on the large open-air flight adjoining the Ape House; this should be completed early in 1970. A much needed replacement for the Parrot House was commenced and this building also should be completed early in 1970. The old pushchair kiosk, which is one of the oldest buildings in the Zoo is scheduled for demolition and a new building will be erected in its place. It is also proposed to replace the existing North Entrance at the Zoo to facilitate the entry of large crowds.

Owing to the very wet autumn it was not possible to make a commencement on the new paddocks as had been hoped. However, these are now required urgently and must be provided next year.

Two new large enclosures for Lions and Tigers have been completed. Although still in fine condition, the Lions and Tigers are getting on in years and as young stock cannot be introduced successfully, it was felt advisable to form two entirely new groups which eventually will replace the old stock.

The arrangements made for the Veterinary services in 1968 have proved extremely satisfactory; a special report on the work of this Department is attached to this Report.

Probably the greatest disappointment of the year was that the female Mountain Gorilla "Noelle" who showed every sign of being pregnant at the beginning of the year, proved to have a false pregnancy. However, it is hoped she will again come into season and eventually produce.

A list of the breeding successes for 1969 is included in this Report. It will be noted that an Amur Leopard has been bred for the second year in succession.

Two Members' Meetings were held during the year, both of which were well attended. The Council has now decided that the Society is in a position to build a Lecture Hall and Library and preliminary investigations are being carried out. When the building is completed it will mean that Members' Meetings can be held more frequently; at the present time a restaurant has to be closed which of course is a considerable financial loss.

In May some of the members of the American Association of Zoological Parks and Aquariums who were touring Europe, visited the Zoo. They were duly entertained to luncheon and to a tour of the Gardens. Fortunately, the weather was extremely good.

The Twentieth Annual Conference of English, Scottish and Irish Zoo Directors was held at the Zoo from 14th May to 16th May inclusive.

In June the Society lost a very good friend in Mrs. Elizabeth Mottershead, wife of the Director-Secretary. Probably it will never be realised how much the Society owe to Mrs. Mottershead for her forty years of untiring effort and devotion in helping to make the Zoological Gardens the success it is today. She is greatly missed by all who knew her for her wise counsel and many kindnesses.

On 13th June the Society celebrated its 35th Anniversary with a Dinner at the Grosvenor Hotel; many local dignitaries were present.

In October the Director and his Assistant attended the International Conference of Zoo Directors held in New York and afterwards visited some of the Zoos with which the Society has had a close association for many years. It has been found in the past that these contacts are extremely valuable.

For some time the Council of the North of England Zoological Society had not been satisfied with the way in which the Federation of Zoological Gardens of Great Britain and Ireland was functioning. After giving full consideration to the matter, the Council decided to withdraw its Membership of the Federation.

The Council would like to take this opportunity of tendering its thanks to the staff for their loyal services during the past year and also to the many persons who have made presentations to the Society.

MAMMALS BRED DURING 1969

No.	Common Name	Latin Name	No. Reared	Sex	
				M	F
2	Agouti	<i>Dasyprocta aguti</i>	1	?	?
1	Blesbok	<i>Damaliscus docas</i>	1	1	0
2	Cattle, Ankole	<i>Bos taurus</i>	-	-	-
3	Cattle, Highland	<i>Bos taurus</i>	3	2	1
1	Chimpanzee	<i>Pan troglodytes</i>	1	1	0
3	Coati	<i>Nasua nasua</i>	3	?	?
3	Fallow Deer	<i>Dama dama</i>	2	?	?
4	Pere David's Deer	<i>Elaphurus davidianus</i>	4	1	3
1	Dog, Raccoon	<i>Nyctereutes procyonoides</i>	-	-	-
2	Dormouse, Edible	<i>Glis glis</i>	1	?	?
4	Gazelles, Arabian	<i>Gazella arabica</i>	3	2	1
1	Giraffe	<i>Giraffa camelopardalis</i>	1	1	0
1	Goat, Bagot	<i>Capra hircus</i>	1	1	0
1	Hippopotamus, Common	<i>Hippopotamus amphibius</i>	1	0	1
3	Jackals	<i>Canis mesomelas</i>	3	1	2
3	Jaguars	<i>Panthera onca</i>	3	?	?
8	Red Lechwe	<i>Kobus leche</i>	3	?	?
1	Leopard, Amur	<i>Panthera pardus orientalis</i>	1	1	0
2	Leopard, Black	<i>Panthera pardus</i>	1	1	0
3	Leopard, Common	<i>Panthera pardus</i>	1	1	0
1	Llama	<i>Lama glama</i>	1	0	1
1	Marten, American	<i>Martes americana</i>	1	1	0
1	Mongoose, Indian	<i>Herpestes edwardsi</i>	-	-	-
1	Baboon, Yellow	<i>Papio cynocephalus</i>	-	-	-
1	Monkey, Barbary Ape	<i>Macaca sylvana</i>	-	-	-
1	Monkey, De Brazza	<i>Cercopithecus neglectus</i>	-	-	-
1	Monkey, Mona	<i>Cercopithecus mona</i>	1	0	1
3	Monkey, Sooty Mangabey	<i>Cercocebus torquatus</i>	-	-	-
2	Monkey, Talapoin	<i>Cercopithecus talapoin</i>	1	1	0
1	Monkey, Vervet	<i>Cercopithecus pygerythrus</i>	-	-	-
1	Onager	<i>Equus hemionus onager</i>	-	-	-
1	Otter	<i>Aonyx cinerea</i>	1	-	1
1	Panda, Lesser	<i>Ailurus fulgens</i>	-	-	-
10	Marmot, Prairie	<i>Cynomys ludovicianus</i>	10	?	?
3	Puma	<i>Felis concolor</i>	2	?	?
5	Soay Sheep	<i>Ovis aries</i>	5	?	?
11	Wallaby, Bennett's	<i>Protemnodon rufogrisea</i>	11	?	?
1	Wallaby, Rufous-bellied	<i>Thylogale billardieri</i>	1	1	0
4	Wapiti	<i>Cervus canadensis</i>	3	2	1
4	Zebra, Common	<i>Equus burchelli granti</i>	2	2	0
1	Zebra, Grevy's	<i>Equus grevyi</i>	1	1	0

BIRDS BRED DURING 1969

No.	Common Name	Latin Name	No. Reared
22	Budgerigar	<i>Melopsittacus undulatus</i>	22
6	Cockatiel	<i>Nymphicus hollandicus</i>	6
2	Conure, Red-masked	<i>Aratinga rubrolarvata</i>	2
2	Curassow, Sclater's	<i>Crax fasciolata sclateri</i>	1
8	Doves	<i>Streptopelia various</i>	8
50	Mallard	<i>Anas platyrhynchos</i>	50
3	Muscovy	<i>Cairina moschata</i>	3
2	Finch, Green	<i>Chloris chloris</i>	2
4	Finch, Zebra	<i>Taeniopygia castanotis</i>	4
1	Goose, Canada	<i>Branta canadensis</i>	1
1	Goose, Domestic	<i>Anser</i>	1
3	Goose, Emperor	<i>Anser canagicus</i>	3
5	Goose, Lesser Snow	<i>Anser coerulescens</i>	2
1	Java Sparrow	<i>Padda oryzivora</i>	1
2	Kookaburra	<i>Dacelo gigas</i>	-
1	Lorrikeet, Louisiade	<i>Trichoglossus haematod aberrans</i>	1
2	Lovebirds, Fischer's	<i>Agapornis fischeri</i>	2
3	Owls, Great Eagle	<i>Bubo bubo</i>	3
3	Parrakeet (Barnard x Pennant) x Port Lincoln	(<i>Barnardius barnardi</i> x <i>Platycercus elegans</i>) x <i>Barnardius zonarius</i>	3
3	Parrakeet, Crimson-wings	<i>Aprosmictus erythropterus</i>	3
3	Parrakeet, Derbyian	<i>Psittacula derbyana</i>	3
2	Parrakeet, Ring-necked	<i>Psittacula krameri</i>	2
1	Starling, Glossy	<i>Lamprocolius nitens</i>	1
2	Swans, Mute	<i>Cygnus olor</i>	2

REPTILES BRED DURING 1969

12	Boas, Rainbow	<i>Epicrates cenchrus</i>	9
4	Rattlesnakes, Western Diamond-backed	<i>Crotalus atrox</i>	4

The number of specimens in the collection at 31st December, 1969, was as follows :

	Species	Specimens
Mammals	144	657
Birds	244	1051
Reptiles	87	217
Fish	172	2000

THE MEMBERSHIP OF THE SOCIETY

on the 31st December, 1969 was made up as follows :

PATRONS	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
LIFE MEMBERS	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
ANNUAL MEMBERS	.....	.....	.....	.....	.....	.....	.....	.....	.....	245
HONORARY FELLOWS	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
CORRESPONDING MEMBER	.....	.....	.....	.....	.....	.....	.....	.....	.....	1

The following Table shows the number of visitors to the Gardens during the last two years.

	1968	1969
VISITORS TO THE GARDENS	..... 1,136,750	..... 1,094,186
VISITORS TO THE AQUARIUM	..... 194,850	..... 219,800
VISITORS TO THE TROPICAL HOUSE	..... 153,924	..... 162,392

