Annual Report for 1974

Membership has continued to increase steadily, and stood at 3419 at the end of the year. Of the 351 new members elected, nine took out benefactor membership (minimum subscription £10) and one became a life member. 31 deaths were recorded. The 276 resignations and deletions included 19 life members with whom we have had no contact over the last five years and who were, in accordance with the Society's rules, removed from the membership list.

Presidency

Our President for the last 23 years, the Marquess of Willingdon, stepped down from office at the Annual General Meeting in July but retains his close connections with the Society as President Emeritus, an office to which he was unanimously elected. The new President is Professor Lord Zuckerman OM KCB DSc FRS, who has been a Vice-President of the Society for eleven years and Secretary of the Zoological Society of London for 19 years.

ORYX 100% Fund

Donations during the year totalled £3584, including £1596 in earmarked gifts. The doubling arrangement started in 1972 finished towards the end of the year when the total of unearmarked donations reached £5000. £6929 was paid out to the 20 projects listed in the audited accounts of the Fund on page 106. Aid was given for the study of threatened species, including crocodilians and river turtles in Colombia, Calamian deer in the Philippines, marine turtles in the Indian Ocean and northern swamp deer in Nepal; for investigations into animal trade in Liberia and trade in cheetahs in South Africa; for antipoaching work in Ghana, India and Kenya; and for conservation education in Argentina, Chile (as part of the vicuña campaign) and Ghana. Other grants went to the rehabilitation of captive chimpanzees in Senegal, and projects in Indonesia, Kashmir, North Africa, Panama, Peru, Rwanda and Scotland.

Endangered Species Fund

Four grants were made in 1974: £200 to the ICBP for the study of marine turtles on Cousin Island, in the Seychelles, £150 for rewards provided by the Trinidad and Tobago SPCA to protect nesting turtles on Tobago, £35 to the Jersey Zoo to provide an educational display board on the Gir lions presented by the FPS in 1972, and £30 to Dr Shirley McGreal in Thailand for a survey of the animal traffic through Bangkok airport.

Legacies and donations

A further £1302 was received from the estate of the late Captain J. J. Toller. Other legacies were £100 from the late H. H. Davis, £61 from the late C. T. A. Maberley, and £50 from the late Dr Allen B. Bratton, in whose memory we also received donations of £67. Generous donations included a third anonymous annual grant of £2000, £500 from Mrs. E. L. M. Barbour Paton, £250 from the St Katharine's Fund, £200 from Eric de Rothschild, £100 each from Lady Sarah Aspinall and the New Moorgate Trust Fund, £50 from the Ernest Kleinwort Charitable Trust, £32 from John D. Constable, £30 from

Annual Report

S. F. Wynne-Eyton, £26 from Miss G. Parlier, and £25 each from M. R. Gliksten, M. J. Hayne, B. C. Le May, the Richard Hanbury Tenison Charitable Trust and the Pamela Sheridan Charitable Trust.

Arabian Oryx World Herd

The main part of the herd, housed at Phoenix Zoo, Arizona, totalled 17 males and 19 females (three calves of each sex having been born during the year). Three calves have been born in the nucleus herd at San Diego Zoo, California, moved there in November 1972, which now totals eight.

Wildlife Tours

In July Sir Hugh Elliott led the first FPS tour (which was also the first British tour) to Rwanda and Zaïre the highlight of which was wild mountain gorillas. In August some 15 members joined in a tour to the Galapagos Islands and Ecuadorian upper Amazon basin, arranged by Peregrine Holidays.

Meetings

The Hon. Secretary and Editor attended two meetings of the Survival Service Commission in Morges, in May and October, and the Hon. Secretary attended Alert Group meetings held immediately prior to these and a meeting of the Whale Group also held in Morges in May. In June he represented the Society at the 26th International Whaling Commission meeting in London. In September, in his personal capacity, he was a member of the British Delegation to a GB/USSR Association Conference held in Yerevan, in Soviet Armenia.

Representation

Representation of the Society on other bodies continued to be as set out in the 1973 Annual Report, Oryx June 1974, p. 498.

Meetings of the Society

The Annual General Meeting on July 3rd attracted more than 250 members and friends. The speaker was Lord Garnsworthy, Government environment spokesman in the House of Lords, deputising for the Rt Hon. Anthony Crosland who was prevented from coming by an important debate in the House. The new President, Professor Lord Zuckerman, took the chair.

In January Dian Fossey talked about her work with mountain gorillas in Rwanda and showed a superb film, and John Owen introduced and spoke to George Schaller's film on the Serengeti. John Aspinall was the speaker in March and showed a film on his animal collection at Howletts; in addition the National Film Board of Canada's excellent film on wolves, *Death of a Legend*, was shown. A copy of this film is now in the FPS film library. At a meeting in September, Jeffery Boswall introduced the BBC film *The Private Life of the Grey Seal* and the Countryside Commission for Scotland's *Who Cares for Scotland?* was also shown. In addition members saw slides taken by participants on the successful tours to Rwanda and Zaïre and the Amazon Basin and Galapagos Islands.

At the final meeting of the year, in November Dr R. D. Martin gave an illustrated talk on the conservation of Madagascar lemurs, and Dr John MacKinnon spoke to his own film on orang-utans and other animals of the

Oryx

South-East Asia rain forest. A wine and cheese supper was served at each meeting, and their popularity was as great as ever.

During the autumn two additional meetings were held away from the Zoo, one in Hampstead where W. H. Meadows arranged an evening of wildlife films, and one in Sevenoaks, where Robert Hards gave an illustrated talk on a wildlife safari to Zambia. We are most grateful to these two members for their efforts and for the resulting donations to the Oryx 100% Fund.

Film Library

There were 181 bookings during the year. *The Everglades Region* was purchased and new copies of *To Catch a Rhino* and *Lake Wilderness* added to the library through the generosity of the South African Tourist Corporation.

Christmas and Other Sales

48,440 Christmas cards were sold. We are most grateful to Ralph Thompson who painted the white-handed gibbon and to Denys Ovenden who drew the dormouse especially for our cards. A key chain bearing the oryx head symbol and FPS name and address was on sale for the first time, and two new sets of memo pads with animal drawings by Robert Gillmor and Diana Brown are selling well. We are extremely grateful to both of these artists for allowing us to use their work in repeating this very popular item.

The Zoological Society of London

The Zoological Society of London has continued to offer help and kindness throughout the year in addition to its much appreciated provision of office accommodation and services, for all of which the Society is most grateful.

Auditors' Report

To: The Council and Members of the Fauna Preservation Society

Accounts for the year ended 31st December 1974

We have completed the audit of the books and accounts of the Society for the year ended 31st December 1974 and report thereon as follows:

Life Membership Fund

The balance standing to the credit of the Fund is now £11,492. This is after crediting £150 in respect of Life Membership Subscriptions received during the year and transferring £435 to the General Reserve Account, the subscriptions of those whose life membership ceased during the year.

Film Purchases—Reserve Fund

A transfer from Income and Expenditure account of £225.85 was added to the opening balance £870.66 and from this total of £1,096.51 was deducted purchases of £117.84. The balance to be carried forward is £978.67.

Endangered Species Fund

The balance at 1st January 1974 was Expenditure during the year was	£1,139.53 415.64
Experience outing the year was	413.04
leaving a balance to be carried forward	£723.89

Inflation Reserve Fund

- -

This Fund has been opened during the year with a transfer of £2,000.00 from Income and Expenditure Account.

General Reserve Account		
The balance at 1st January 1974 was		29,361.37
to which has been added:		
Legacies	1,514.05	
Fees of deceased life members	435.00	
Surplus from Income and Expenditure account	118 .06	2,067.11
		31,428.48
Loss on sale of investments amount to		2,144.46
giving a balance at the year end of		£29,284.02

In 1973 investment income of \pounds 1,602.49 was re-invested and added to General Reserve Account. In 1974 all investment income is credited to the Income and Expenditure Account.

Investments

The total investments at 31st December 1974 at cost amounted to £43,071.07 when the market value was £40,421.89, a net depreciation of £2,649.18.

Surplus

The surplus of assets over liabilities at the end of the year amounted to $\pounds 44,478.58$ compared with $\pounds 43,148.56$ at the end of the previous year.

Oryx 100% Fund

To the balance at 1st January 1974 of £6,873.18 has been added £2,164.00 transferred from Income and Expenditure Account and £4,034.42 from Donations and Interest, making a total of £13,071.60. Grants amounting to \pounds 6,929.53 have been made during the year, leaving a balance of £6,142.07.

28th February 1975 NORTON KEEN & CO. Chartered Accountants

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BALANCE SHEET

1973			
	LIABILITIES		
£			£p
2,793	Sundry Creditors and Provisions		3,443.40
	Receipts in Advance		
739	Subscriptions		1,232.71
3,532			4,676.11
5,552	Balance, being excess of assets over liabilities:		4,070.11
	Life Membership Fund		
	Balance at 1st January, 1974	11,777.00	
	Add: Fees received during year	150.00	
		11,927.00	
	Deduct: Transfer to General Reserve Account:		
11,777	Fees of deceased Life Members	435.00	11,492.00
	Film Purchases—Reserve Fund		
	Balance at 1st January, 1974	870.66	
	Add: Transfer from Income & Expenditure Account	225.85	
	Adu. Hansiel Hom ficolite & Expenditure Account		
		1,096.51	
871	Deduct: Purchases during year	117.84	978.67
		<u> </u>	
	Endangered Species Fund	4 4 4 4 4 4 4	
1 1 2 0	Balance at 1st January, 1974	1,139.53	733 00
1,139	Deduct: Expenditure during year	415.64	723.89
	Inflation Reserve Fund		
	Transfer from Income & Expenditure Account		2,000.00
	General Reserve Fund		2,000.00
	Balance at 1st January, 1974	29,361.37	
	Add: Legacies received during year		
	Transfer from Life Membership Fund	1,514.05 435.00	
	Excess of Income over Expenditure for the year	118.06	
		31,428.48	
29,361	Less: Loss on sale of Investments	2,144.46	29,284.02
16 (00			C 40 154 (0
46,680			£49,154.69
			······

-31st DECEMBER 1974

1973

ASSETS

			ADDELD				
£				£	р	£	р
		Sundry Debt	ors and Payments in Advance		-		-
	242	Income ta:	x recoverable on investments	256	.25		
3,171	2,929	Other		3,350	.34	3,600	5.59
1,405		Stocks in Ha (at or und				1,810	0.00
—		Office Furnit	ure and Fixtures (not valued)				
		Investments ((at cost)				
		4,136.00	Greater London 91% Stock 1980	4,120	.22		
		15,887.70 1,050	Greater London 71% Stock 1977 Viking Resources Trust Ltd.	13,842	.99		
			25p shares	1,299	.68		
38,227			Deposits with local authorities	23,808	.18	43,07 3	1.07
		Balance at b	ank and cash in hand				
3,877		General ac	count			66	7.03

46,680

£49,154.69

We have examined the above Balance Sheet and accompanying Income and Expenditure Account, and the Receipts and Payments Account relating to the Oryx 100% Fund, with the books and accounts of the Society and with the information and explanations supplied and certify them to be in accordance therewith. We have verified the bank balances and the investments of various funds.

Knightway House 20 Soho Square London W1V 6QJ 28th February 1975

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Oryx

INCOME AND EXPENDITURE ACCOUNT

GENERAL PURPOSES

1973			
	EXPENDITURE		
£		£p	£р
4,385	Salaries—Office Manager and secretarial staff		6,706.54
300	Editor's honorarium	300.00	
	Editor's expenses including Survival Service Commission	-	
152	of IUCN	226. 04	526.04
	Hon. Secretary's overseas expenses including S.S.C. of		
769	IUCN		401.58
	Hon. Secretary's local travelling		212.02
	Production of Journal	4,629.47	
618	Postage for Journal	1,149.64	5,779.11
	Rent of offices—	250.00	
	Regent's Park	250.00	
	Less: Donation from Zoological Society	250.00	
616	Office and miscellaneous expenses		300.72
491	Stationery		377.03
356	Telephone		466.11
120	Advertising		61.56
735	Postage		599.34
38	Films-insurance		45,40
120	Accountancy and audit		180.00
105	Income tax—accountancy charges		25.00
389			394.65
3,697	Transfer to 100% Fund		2,164.00
719	Transfer to Endangered Species Fund		
	Conference expenses		14.50
	Transfer to Inflation Reserve Fund		2,000.00
	Balance—excess of income over expenditure carried to		
237	Balance Sheet		118.06
17,863			£20,371.66

for the year ended 31st DECEMBER, 1974

ACCOUNT

1973				
		INCOME		
£			£p	£р
		Subscriptions—		
	8,741	Current	8,602.93	
9,788	1 ,04 7	Tax recovered on Covenants 1973/74	1,217.19	9,820.12
4,399		Donations		4,684.86
1,316		Interest on Investments (Gross)		4,118.97
778		Journals—sales and advertisements		499.96
	2,500	Christmas Cards—sales	1,940.45	
1,202	1,298	Less: Cost of production and postage	1,220.92	719.53
380		Sundry sales—net		417.19
_		Films—handling charges—net income Less: Transferred to Film Purchases Reserve	225.85	
		Fund	225.85	
<u> </u>		Miscellaneous Income		111 .03

£20,371.66

Oryx

ORYX 100% FUND

Year ending 31st December, 1974

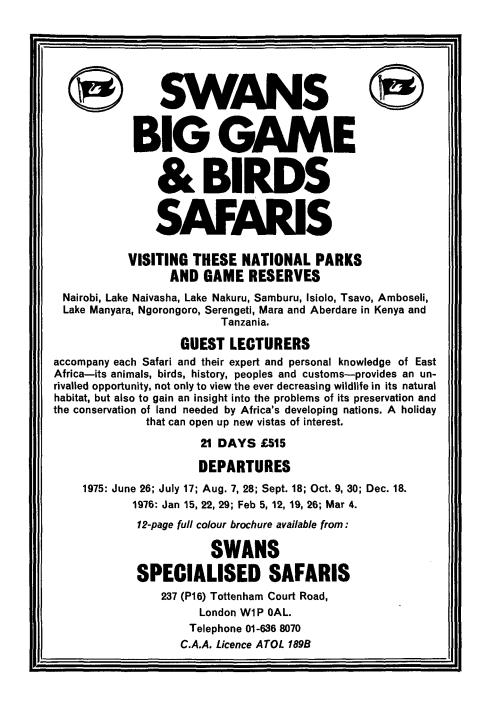
INCOME

Balance at 1st January 1974 Income for year—		£ p 6,873.18
Donations	3,584.42	
Transfer from General Fund	2,164.00	
Loan interest	450.00	6,198.42
		£13,071.60

GRANTS

Rehabilitation of captive chimps, Senegal (Stella Brewer)		968.00
Study of crocodilians and river turtles, Colombia (R. W. Foote)		500,82
Study of cheetah status and skin trade, South Africa (J. D. Skinner)		500.57
Calamian deer study, Philippines (Ian R. Grimwood)		500.00
Equipment for Volcanoes National Park, Rwanda		494.70
Camping equipment for anti-poaching teams, Ghana (Chief Game		
& Wildlife Officer)		494.00
Anti-poaching arrangements, Dudwa Sanctuary, India (Arjan Singh)		401.17
Vicuña conservation education campaign, Argentina and Chile (WWF)	385.56
Marine turtle survey, Indian Ocean (Jack Frazier)		350.00
Common seal study, Scotland (Susan Fogden)		300.00
Outboard motor purchase, anti-poaching boat, Lamu, Kenya		
(EAWLS)		300.00
Operation Hangul, Kashmir (Cambridge World Wildlife Study		
Centre)		300.00
Barbary ape distribution study, North Africa (David Taub)		258.81
IUCN Siberut Project, Indonesia (Ronald Tilson)		250.57
Northern swamp deer study, Nepal (Dietrich Schaaf)		250.00
Expedition to Manu National Park, Peru (Durham University)		250.00
Animal trade study, Liberia (Sonia Jeffrey)		250.00
Establishment of technical research library, Ghana (Department		
of Game and Wildlife)		127,33
Study of coral reef fish, San Blas Islands, Panama (Oxford Bio-		
logical Expedition)		25.00
Operation Tiger (WWF)		23.00
		£6,929.53
Balance at 31st December-Local Authority loans	4,000.00	
Balance at bank	2,142.07	6,142.07
-		£13,071.60

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Journal of Applied Ecology

Edited by T.H. Coaker and R.W. Snaydon

Volume 12, Number 1, April 1975 (Contents)

B. N. K. Davis. The colonization of isolated patches of nettles (Urtica dioica L.) by insects M. Llewellyn. The effects of the lime aphid (Eucallipterus tiliae L.) (Aphididae) on the growth of the lime (Tilia x pulgaris Hayne). II. The primary production of saplings and mature trees, the energy drain imposed by the aphid populations and revised standard deviations of aphid population energy budgets R. Dean, J. E. Ellis, R. W. Rice and R. E. Bernent. Nutrient removal by cattle from a shortgrass prairie P. M. Room and E. S. C. Smith. Relative abundance and distribution of insect pests, ants and other components of the cocoa ecosystems in Papua New Guinea P. M. Room. Relative distributions of ant species in cocoa plantations in Papua New Guinea John A. Wiens and Melvin I. Dyer. Simulation modelling of red-winged blackbird impact on grain crops J. A. Bishop, L. M. Cook, J. Muggleton and M. R. D. Seaward. Moths, lichens and air pollution along a transect from Manchester to North Wales J. M. Peacock. Temperature and leaf growth in Lolium perenne. I. The thermal microclimate: its measurement and relation to crop growth J. M. Peacock. Temperature and leaf growth in Lolium perenne. II. The site of temperature perception P. A. Gerakis, F. P. Guerrero and W. A. Williams, Growth, water relations and nutrition of three grassland annuals as affected by drought P. C. Annis and G. R. Nicol. Respirometry system for small biological samples S. N. Adams. Sheep and cattle grazing in forests: a review U. G. Bokhari, J. S. Singh and F. M. Smith. Influence of temperature regimes and water stress on the germination of three grasses and its possible ecological significance R. Elfyn Hughes, J. Dale, M. D. Mountford, and I. Ellis Williams. Studies in to a shortgrass prairie sheep populations and environment in the mountains of north-west Wales. II. Contemporary dis-James N. Long and J. Turner. Aboveground biotribution of sheep populations and environment mass of understorey and overstorey in an age sequence of four Douglas-fir stands B. R. Trenbath. Neighbour effects in the genus Avena. III. A diallel approach W. R. Birch, Some chemical and calorific properties of tropical marine angiosperms compared with those of other plants D. S. Mitchell and N. M. Tur. The rate of growth of Saloinia molesta (S. auriculata Auct.) in laboratory and natural P. V. Biscoe, J. A. Clark, K. Gregson, M. McGowan, J. L. Monteith and R. K. Scott. conditions K. Gregson and P. V. Biscoe. Barley and its en-Barley and its environment, I. Theory and practice vironment. II. Strategy for computing P. V. Biscoe, R. K. Scott and J. L. Montieth. Barley and its environment. III. Carbon budget of the stand P. V. Biscoe, J. N. Gallagher, E. J. Littleton, J. L. Monteith and R. K. Scott. Barley and its environment. IV. Sources of assimilate for the grain J. N. Gallagher, P. V. Biscoe and R. K. Scott, Barley and its environment. V. Stability of grain weight Sunil K. Pancholy, Elroy L. Rice and Jack A. Turner. Soil factors preventing revegetation of a denuded area near an abandoned zinc smelter in Oklahoma I. R. Colquhoun and E. M. Watson. A modified method of mapping hill vegetation in relation to animal distribution A. J. P. Gore. An experimental modification of upland peat vegetation A. J. Rutter, A. J. Morton and P. C. Robbins. A predictive model of rainfall interception in forests. II. Generalization of the model and comparison with observations in some coniferous and hardwood stands P. R. Shewry and P. J. Peterson. Calcium and magnesium in plants and soil from a serpentine area on Unst, Shetland Reviews

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Edited by J.B. Sale

Published quarterly at £15.00 (\$50.00) per annum, post free

Contents of Volume 13, Number 1: March 1975

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- J. A. Sayer and L. P. van Lavieren: The ecology of the Kafue lechwe population of Zambia before the operation of hydro-electric dams on the Kafue River
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Application for Membership

The Fauna Preservation Society

c/o The Zoological Society of London, Regent's Park, London NW1 4RY

Please enrol me as a member of the Society Name (BLOCK LETTERS) Please state Mr/Mrs/Miss or title

Address

l enclose £ : : being my subscription as a Life/Benefactor/Ordinary Member.

The minimum subscription for Ordinary Members is £3, US \$7.75, for Benefactors £10, US \$25, payable on January 1st. A Banker's Order saves time, expense and reminders. The value of any subscription is greatly increased if it is paid under a seven-year Deed of Covenant (UK standard-rate income taxpayers only) and this entails no extra cost whatever: write for Covenant forms to the Secretary.

Life membership fees: Age: Under 41, £200, US \$485; age 41–60, £150, US \$385; age 61 and over, £75, US \$185.

Banker's Order

Bank

Address of Bank

Please pay for the Credit of The Fauna Preservation Society, Barclays Bank Ltd., Camden Town, London NW1, my subscription of \pounds due on 1st January, 19, and a similar amount on 1st January each year until further notice.

SignatureDate

FPS Wildlife Film Library

Unless otherwise stated all films are 16 mm. in colour with soundtrack, and cost £2.08 each to hire including VAT. To book a film please write to the Films Officer, Fauna Preservation Society, c/o Zoological Society, Regent's Park, London NW1 4RY. Tel: 01 586 0872.

- The Everglades Region: An ecological study of a national park in Florida. 24 mins. £3.00.
- To Catch a Rhino. The translocation of white rhinos from the Umfolozi Reserve. SATOUR. 20 mins. £2.62*
- Lake Wilderness. The wildlife of St Lucia Lakes. SATOUR. 20 mins. £2.62.*
- The Blesbok : its Life History. The Transvaal Nature Conservation Division. 15 mins. £2.16.
- Whales, Dolphins and Men. A BBC Horizon film. The lives of whales and dolphins, and their exploitation. 50 minutes. £6.00.
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- The Peace Game—The wildlife of South Africa. South African Tourist Corporation. 25 mins. £2.62.
- The Uganda Kob—Territorial and mating behaviour, by H. K. and J. H. Buechner. Presented by the Smithsonian Institution. 20 mins. £2.62.
- The Last of the Wild, by Eugen Schuhmacher. 110 mins. £10.00.
- Wildlife for the Future, by Gordon Maclean. 20 mins. £2.62. New film on work of a county naturalists' trust.
- Saiga Saga. Life history and conservation of the saiga antelope. Russian commentary with English titles. 16 minutes. £2.62. Presented by the Soviet Peace Committee.
- Koala, by H. J. Pollock. Complete life history. 24 minutes. £2.62.
- Marloo, the Red Kangaroo, by H. J. Pollock, 25 minutes. £2.62.
- The Seals of Macquarie Island. Elephant and fur seals. 12 minutes.
- Penguins of Macquarie Island. King, gentoo, rockhopper and royal penguins. 13 minutes.
- The Mallee Fowl. The remarkable nesting story of a 'mound-builder'. 11 minutes.
- Le Aye Aye de Madagascar, by J. J. Petter. Black and white, French commentary. 22 minutes. Presented by the Service du Film de Recherche Scientifique.
- The Silent Watcher, by Eric Ashby, commentary by Peter Scott. Badgers, deer and foxes in the New Forest. Black and white, 35 minutes. £2.16.
- The African Lion, by A. I. M. Hepburn. Taken in the Kruger National Park. Magnetic sound track. 12 minutes.
- The Swallowtail Butterfly. The complete life story. 25 minutes.

Silent Films with Captions

Ceylon Wildlife, by C. E. Norris. Written commentary. 50 minutes.

- Operation Oryx, by Michael Woodford. The FPS expedition. Black and white, 30 minutes.
- * New copies of films formerly in the library.