

Volume 21

July 1987

**Fauna & Flora
Preservation Society**

Oryx



Fauna & Flora Preservation Society



ISSN 0030-6053

Founded 1903
Patron HER MAJESTY THE QUEEN

Registered address:
c/o Zoological Society of London,
Regent's Park, London NW1 4RY

Address for mail:
8-12 Camden High Street,
London NW1 0JH Tel: 01-387 9656

Registered Charity
No. 250358

President
Sir Peter Scott CBE DSC

Vice-Presidents
Dr E.A.O. Asibey (Ghana)
Sir David Attenborough CBE FRS (UK)
Dr David Bellamy (UK)
Dr Felipe Benavides OBE (Peru)
Lt Col C.L. Boyle OBE (UK)
Dr Gerard A. Bertrand
Mervyn Cowie CBE ED (Kenya)
Lord Craigton, PC, CBE
Dr Kai Curry-Lindahl (Sweden)
Gerald Durrell OBE
Lt Col J.P. Grant of Rothiemurchus,
MBE (UK)
Major Ian R. Grimwood OBE (Kenya)
Dr Lee M. Talbot (USA)
T.A.P. Walker (UK)

Chairman
Richard Fitter

Vice-Chairman
David M. Jones

Hon. Treasurer
Edward Hoare

Council
R.I.J. Agnew
Dr Keith Banister
Stephen Bankler-Jukes
Janet Barber
Lord Birkett
Dr David Chivers
Dr Lee Durrell
Dr S.K. Eltringham
Mrs Maisie Fitter
John Knowles
Professor R.D. Martin
Dr Pat Morris
Dr John Sparks
Dr R.E. Stebbings
Dr Ian Swingland
Dr B.A. Thomas
Edward Wright

**Fauna & Flora
Preservation Society Inc.**

Directors
Dr Gerard A. Bertrand
Alan D. Hutchison
Dr Alison Jolly
Dr C. Dart Thalman
John Walsh
John A. Burton
Richard Fitter
Hon. Director
Christine Stevens
Executive Director
Duane Pierson

Hon. Photographer
Tim Parmenter

Exec. Secretary
John A. Burton

Editor of Oryx
Dr Jacqui Morris

Manuscripts are invited for consideration for publication and should be sent to the Editor (see inside back cover).

The opinions expressed by authors do not necessarily reflect the policy of FFPS.

Colour cover donated by Edward Wright Ltd.
Colour separation donated by Masterlith Ltd of Mitcham in Surrey.

Membership
Oryx is free to members.
Details, see tear sheet.

Cover: Parson's chameleon
Chamaeleo parsoni, Madagascar
(John Visser/Bruce Coleman Ltd).

Subscriptions

The journal is published quarterly (January, April, July, October) and the subscription price for 1987 for non-members is £28 (UK), £33.50 (overseas), and \$52.50 (USA, Canada and Japan) post free.

The journal is published for the Fauna & Flora Preservation Society by Blackwell Scientific Publications Ltd. All matters relating to subscriptions, back numbers and offprints should be sent to Blackwell Scientific Publications Ltd, PO Box 88, Oxford, UK.

Advertising

Enquiries should be sent to the Advertisement Manager, Blackwell Scientific Publications Ltd, Osney Mead, Oxford OX2 0EL, UK (telephone (0865) 240201; facsimile (0865) 721205).

© 1987 Fauna & Flora Preservation Society.

USA

Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by the Fauna & Flora Preservation Society for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of \$03.00 per copy is paid directly to CCC, 27 Congress Street, Salem, MA 01970, USA. Special requests should be addressed to the Editor. 0030-6053/87 \$03.00.

The journal is delivered to North America by accelerated surface post and subscribers there can expect to receive their copies within two weeks of British publication. Second Class postage paid at New York, NY. Postmaster, send address corrections to *Oryx*, c/o Expeditors of the Printed Word Ltd, 515 Madison Avenue, New York, NY 10022. Current issues for the Indian sub-continent, Australasia and the Far East are sent by air to regional distribution points from where they are forwarded to subscribers by surface mail. Any back numbers are normally despatched by surface to all regions, except North America, where they are sent by a.s.p., and India, where they are sent by air freight.



PLEASE USE THIS FORM FOR MEMBERSHIP

Application for Membership The Fauna and Flora Preservation Society

Name (BLOCK LETTERS) Mr/Mrs/Miss or title

Address (BLOCK LETTERS)

MEMBERSHIP CATEGORY:

| | | | |
|----------------------|------------|-------------------------|-------------|
| <i>International</i> | | <i>USA & Canada</i> | |
| Standard | £15 ____ | Individual | \$25 ____ |
| Concessionary | £7 ____ | Concessionary | \$20 ____ |
| Family | £20 ____ | Family | \$35 ____ |
| Benefactor | £35 ____ | Contributor | \$100 ____ |
| Life | £1000 ____ | Benefactor | \$500 ____ |
| | | Life | \$2000 ____ |
| | | Science Fellow | \$30 ____ |

*Concessionary membership: students, senior citizens and unwaged. PLEASE SPECIFY
If student, studies will finish

*All convertible currencies, please add 30%.

*Include another £6.40 (\$10.00) for airmail rate ... (tick if applicable). See inside front cover for information on despatch.

*USA residents: FFPS Inc. is a registered tax-deductible charity.

*USA Science Fellow academic field or speciality

TOTAL AMOUNT OF CHEQUE OR MONEY ORDER ENCLOSED

How did you find *Oryx*? A friend ____ Library/Institute ____ Newspaper/TV ____ FFPS ____

Other (please specify)

PLEASE SEND TO:

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

or FFPS,
Box 1108,
Boston, MA 02130,
USA.

WITH FFPS YOU KNOW WHERE ALL YOUR GIFT GOES

Nearly everybody donates to one charity or another,
but where does your money **really** go?

A legacy to the ORYX 100% Fund means
your gift—100% of it—will go direct to save an endangered species.

Please write to the FFPS office for further details.

people

“A quarterly magazine on
population and development”

Published on behalf of the International Planned
Parenthood Federation

Edited by John Rowley

People reports on worldwide efforts to break the cycle of poverty by linking improvements in nutrition, education, health, employment and living conditions with the planning of childbirth. It does so in human terms, reporting from the villages and shanty towns where the development battles are fought. It looks especially at ways of transforming the productive and reproductive lives of women whose contribution to sustainable development is frequently ignored.

Send for your free copy!

Recent issues of **People** have looked at efforts around the world to help people build their own homes and upgrade their environment.

They have also reported on new efforts to bring about safer motherhood in countries where maternal death rates remain high.

Write now for subscription details and receive the next issue free!

Write to:
Alison Cowley, People Offer,
Longman Group UK Ltd,
Westgate House, The High,
Harlow, Essex CM20 1NE,
United Kingdom



BOOKS

BOUGHT AND SOLD

**ANTIQUARIAN and LATER
FINE ILLUSTRATED IN THE MAIN**

Also Prints

Free catalogue sent on request

**GREYFRIARS BOOKS & PRINTS LTD
GREYFRIARS**

DUNWICH, SAXMUNDHAM, SUFFOLK, IP17 3DW, ENGLAND

Telephone: Westleton (0728 73) 327

VISITORS WELCOME BY APPOINTMENT



**WOW — A GORILLA IN
YOUR LIVING ROOM . . .**

NDUME is a silverback mountain gorilla in Rwanda's Parc National des Volcans.

Wildlife On the Wall is offering a unique photo-portrait of Ndume, from a photograph by Ian Redmond, which captures the powerful presence of this magnificent animal. It is suitable for framing and mounting.

Send £2.50, inc. p&p, (£4.50 for two) to:
WOW Posters (F), 38 Lime Road, Bristol,
BS3 1LT.

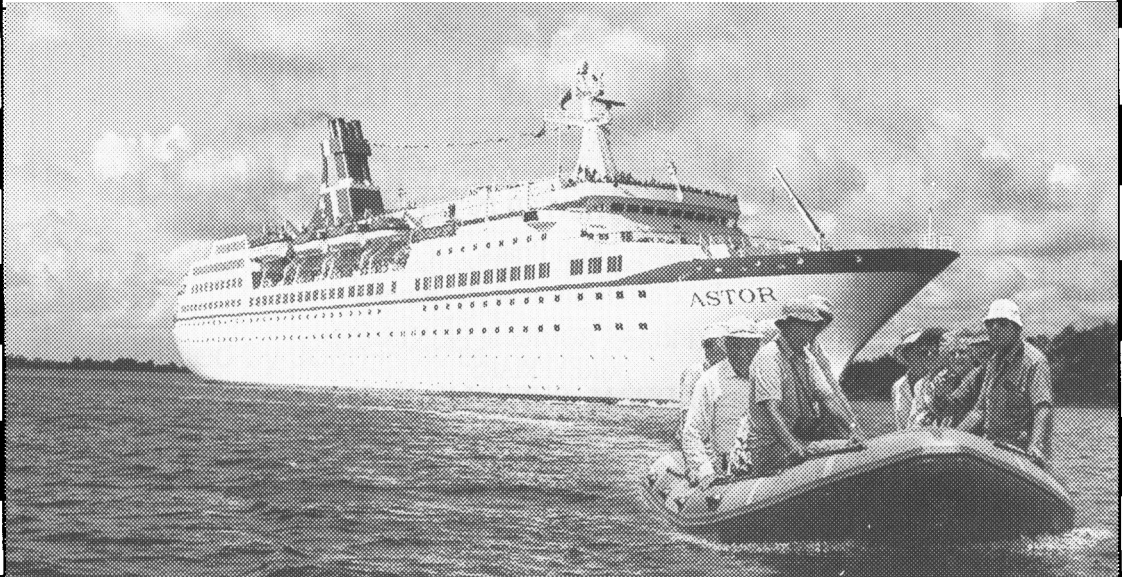
*Also available at Ian Redmond lectures
around the country.*

**Wildlife
On the
Wall**

Actual size 22" × 17½" • Full colour • Quality paper. *Posters, Cards and Educational Displays.*

ASTOR'S GREENLAND ADVENTURE WILL GET YOU EVEN CLOSER TO NATURE.

IN ASSOCIATION WITH BBC WILDLIFE MAGAZINE



CRUISE 010 17 NIGHTS CRUISE FROM £1,380 30 JULY – 16 AUGUST

On the 30th July, *Astor* sails from Edinburgh on an exciting adventure cruise to Greenland. On board will be Lars-Eric Lindblad, pioneer of travel to the more remote parts of the world, together with Robert Burton, well-known natural history writer and expert on Greenland and the Polar regions, arranged in association with BBC Wildlife magazine.

Some of the world's most breathtaking scenery awaits you. The huge bird colonies of the Shetlands and the Faroes; the volcanoes and geysers of Iceland; and the ice age world of Greenland with its icebergs, glaciers and mountains.

Undisturbed by man, this is the home of polar

bears, arctic foxes, musk-ox, snowy owls, sea eagles, puffins and killer whales.

You can even venture forth from *Astor's* five star luxury on complimentary trips in the ship's inflatables for a closer look at the superb flora and fauna. And all in the long, warm days of the Arctic summer.

Astor will also be cruising to the Norwegian fjords, Spitzbergen and Canada this summer. And we're offering you free travel direct to Edinburgh: by air from selected regional airports or by first class rail from anywhere in the UK.

To find out more about *Astor's* Greenland "Wildlife" cruise and her other Arctic adventures, just fill in the coupon below and send it today.

Please send me the Astor Cruises brochure and "Wildlife" Information.

T1k

Name: _____

Address: _____

Send to: Astor Cruises, Century House, North Station Road,
Colchester, Essex CO1 1RE. Tel: 0206 41188. Or see your travel agent.

ASTOR CRUISES 
A new line in adventure cruising.