

APPLICATION FOR FFPS MEMBERSHIP

Please complete in block letters

Name Title

Address

Membership categories (tick appropriate box)

Standard £20 Family £25 Concessionary (senior citizen, unwaged, student*) £12

Benefactor £35 Associate (no *Oryx*) £10 Life £1000

Airmail despatch (see inside cover for standard despatch details) £7.50

*If student please give date you expect to finish studies

METHODS OF PAYMENT

1. CHEQUE/ POSTAL OR MONEY ORDER/ GIRO CREDIT (Currency: £ sterling only)

I enclose £

2. CREDIT CARD (AMERICAN EXPRESS OR VISA – ONLY FOR OVERSEAS PAYMENTS)

Name of card Name of card holder

Card No. Expiry date

3. BANKER'S ORDER Please send to the FFPS, not to your bank.

Name Account No. Bank Sort Code - -

Name and address of bank

Please pay for the credit of Fauna and Flora Preservation Society, Account No. 60336130,
Barclays Bank plc (20-12-75), 139/142 North Street, Brighton BN1 1RU

my subscription of £ due on and the same amount on the same day each
year until further notice. Signature

This cancels any previous order in favour of the FFPS.

DEED OF COVENANT

If you pay income tax in the UK you can greatly increase the value of your subscription to the FFPS,
at no additional cost to yourself, by signing this Deed of Covenant.

I (full name) of

hereby covenant with the Fauna and Flora Preservation Society, whose office is 1 Kensington Gore
London SW7 2AR, that for a period of four years from the date hereof, or until my death (whichever
shall be the shorter period) I will pay annually to the said Society from the day
of (this date should be later than the date of the signature) in every year such a sum
as, after deduction of income tax at the standard rate for the time being in force, amounts
to £ (please insert the actual amount of your subscription), such a sum to be paid from
my general fund of taxed income.

Signed and sealed by me this * day of 19

Signature In the presence of Occupation.....
(signature of witness, who should not be your spouse)

Address

* The first payment must be received within 1 year from this date.

MAMMAL REVIEW

Editors

D.W. Yalden PhD, *Department of Environmental Biology, University of Manchester, Manchester M13 9LD, U.K.*

G.R. Hosey PhD, *Department of Psychology, Bolton Institute of Higher Education, Bolton BL3 5AB, U.K.*



Mammal Review is an official publication of the Mammal Society, dedicated to the promotion of mammalian studies. It is not intended for the publication of the results of original research but rather as a secondary journal, carrying reviews of, and reports on, any aspect of mammalogy. It also serves to report the proceedings of the Society's Symposia, which again are of a review nature. Nowadays there are relatively few people who study a taxonomic group *per se*; many more become interested in the groups through the pursuit of one of the sub-disciplines such as ecology, behaviour, anatomy, physiology, genetics, etc. The journal therefore has an interdisciplinary nature and is

intended for a wide readership, both amateur and professional. Contributions which promote the dissemination of knowledge of mammals or encourage their study are invited, particularly those which describe work in progress in the various disciplines and which help to bridge interdisciplinary gaps. Reports on the status and distribution of mammalian species are also welcomed.

Subscription Information

Mammal Review is published quarterly. Subscription rates for 1994 are £86.00 (Europe), £95.00 (overseas) and US\$142.00 (USA & Canada) post free. (Canada – please add 7% GST).

Order Form

Please tick the appropriate box and return to the address below:

- I would like to subscribe to *Mammal Review*
- I wish to pay by cheque and enclose the sum of £ _____ US\$ _____
- I wish to pay by Access / American Express / Barclaycard / Diners Card / VISA / Mastercard (delete as necessary). Please debit my credit card number:

_____ Expiry date / /

with the sum of £ _____ US\$ _____ Signature _____ Date / /

European Community VAT. Subscribers in Europe must quote their VAT registration number or state that they are not registered. Subscribers in the Netherlands who are not VAT registered must add 6% to the subscription price.

VAT registration number _____ I am not registered for VAT

- Please send me a specimen copy of *Mammal Review*

name _____

address _____

BSP
JOURNALS

Blackwell Scientific Publications

Osney Mead, Oxford OX2 0EL Tel: (0865) 240201 Fax: (0865) 721205

ORYX: NOTES FOR CONTRIBUTORS

General *Oryx* publishes original articles and reports dealing with the conservation of species and habitats world-wide, with particular emphasis on those that are endangered. All submissions are reviewed by at least two referees. It is helpful if authors suggest at least one referee who is qualified to judge the work objectively.

Submissions should be sent to the Editor, FFPS, 1 Kensington Gore, London SW7 2AR.

After acceptance papers may be edited to enhance clarity. Where major changes have been made edited manuscripts are returned to authors before type-setting. Page proofs are sent to all authors for approval before going to press. Contributors receive two free copies of the journal and will be entitled to buy additional copies at £2.00 each, post free. Offprints may be ordered at cost price.

Contributions should be concise but informative, normally in English. Articles should be as short as possible, preferably under 2500 words, and very short articles are acceptable.

Manuscripts should be typed on one side only and double-spaced on A4 paper (208x298 mm). The left-hand margin must be at least 40 mm wide. Two copies should be submitted and authors are also invited to submit papers on disk (IBM compatible or Apple format).

Footnotes should be avoided but, if necessary, should be indicated with asterisks in the text. The author's name and postal address should follow any acknowledgments and references at the end of the article.

References in the text should give the author's name with the year of publication in parentheses. The reference list should be in alphabetical order and include the full article title.

References should be given according to the abbreviations in the *World List of Scientific Periodicals*. Thus:

Aveling, C. and Harcourt, A.H. 1984. A census of the Virunga gorillas. *Oryx*, **18**, 8–13.

Hartshorn, M.G. 1983. Wildlife conservation in Central America. In: *Tropical Rain Forest: Ecology and Management* (eds S. L. Sutton, T. C. Whitmore and A. C. Chadwick), pp. 421–423. Blackwell Scientific Publications, Oxford.

Illustrations are welcomed and ideally should be glossy, black-and-white whole-plate prints. Good colour slides are acceptable if black-and-white photographs are not available.

Line drawings and maps should be in black ink on strong white or translucent paper. Lettering on maps and figures should be sent on a separate copy of the figure along with the unlabelled original.

Captions for figures should be typed consecutively on a separate sheet.

Tables. Each table should be self-explanatory and typed on a separate sheet with an appropriate caption.

Scientific names should be underlined and not placed in parentheses. Species' names should follow a checklist, which should be mentioned in a covering letter where there is a risk of confusion.

The first time a species is mentioned its scientific name should be given. English names should be in lower case throughout except where they incorporate a proper name.

Paper. The publisher's policy is to use acid-free permanent paper, to the draft standard ISO/DIS 9706, made from sustainable forests using chlorine-free pulp. The paper used in this journal has an ECO-CHECK 4-star rating.

Oryx

Contents

Volume 28 Number 2 April 1994

Editorial 75

Change of fortunes for threatened plants

News and Views 76

• IUCN – The World Conservation Union: 19th Session of the General Assembly, 18–26 January 1994 • African elephants: a step towards ensuring their future • Status of the tiger in 1993 and threats to its future • Gold-mining threatens Dumoga-Bone National Park • Conservationists make progress at Thailand's threatened park • Fish conservation workshop in Africa

Briefly 86

Reforming the approach of the Global Environmental Facility to biodiversity conservation

Russell A. Mittermeier and Ian A. Bowles 101

The status of *Pteropus livingstonii* in the Comores

P. F. Reason and W. J. Trehwella 107

Mass mortality of Madagascar radiated tortoise caused by road construction

Steven M. Goodman, Mark Pidgeon and Sheila O'Connor 115

Conflict between humans and elephants on private land in northern Kenya

Chris R. Thouless 119

Otter distribution in Lithuania

K. Baranauskas, E. Mickevičius, S. M. Macdonald and C. F. Mason 128

A census of marsh deer in Iberá Natural Reserve, its Argentine stronghold

Marcelo D. Beccaceci 131

Conserving Rajaji and Corbett National Parks – the elephant as a flagship species

A. J. T. Johnsingh and Justus Joshua 135



0030-6053(199404)28:2:1-B

Cover

Splendid fairy wren *Malurus splendens*: a male in breeding plumage, South-West Australia (Rod Williams/Bruce Coleman Ltd).



Blackwell Scientific Publications

OXFORD LONDON EDINBURGH BOSTON

MELBOURNE PARIS BERLIN VIENNA

Typesetting and composition by J. Morris

Printed by Eyre and Spottiswoode, Margate