Fauna & Flora International membership application Please complete in block letters					
Surname First name(s) Title					
Address					
Postcode Postcode					
Membership categories (tick appropriate box) Standard (includes Oryx and Fauna & Flora News) £27 □ Concessionary (senior citizen, unwaged, student*) £15 □ Sponsor £50 (includes additional subscription for					
Oryx in a developing country					
Supporter (includes Fauna & Flora News) £12 \Box Life £1000 \Box Airmail despatch (see inside cover for standard despatch details) £8.00 \Box *If student please give date you expect to finish studies					
Methods of Payment					
Cheque/postal or money order/giro credit (currency: £ sterling only) I enclose £					
Credit card (American Express, Visa, Delta, Switch, Mastercard, Access, Eurocard)					
Name of card Name of card holder Expiry date					
Card No.					
Direct Debit Please fill in the whole form and send it to FFI Originator's identification number 916890					
Name and full postal address of your Bank or Building Society Branch					
To: The Manager, Bank or Building Society,					
Postcode Postcode					
2. Name(s) of account holder(s)					
3. Branch Sort Code					
4. Bank or Building Society Account No 5. FFl ref. no. (office use only)					
6. Instructions to your Bank or Building Society. Please pay Fauna & Flora International Direct Debits from the account detailed on this Instruction subject to safeguards assured by The Direct Debit Guarantee					
Signature(s) Date					
Deed of Covenant					
If you pay income tax in the UK you can greatly increase the value of your subscription to the FFI, 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 Great Eastern House, Tenison					
Road, Cambridge CB1 2DT, 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 $\pounds_{}$ (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 of19Signature					
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. 1/97					

INTERNATIONAL SERVICES IN ENVIRONMENTAL & WILDLIFE MANAGEMENT

Key fields of work: Wildlife Management, Parks and Reserves, Conservation Programmes, Sustained Use and Wildlife Breeding Projects, Environmental Impact Studies, Ecotourism Concepts and Developments.

Experience in: Great Britain, Hungary, Portugal, Alaska, Ethiopia, Malawi, Nigeria, Tanzania, Nepal, Laos, Malaysia, Thailand, Taiwan, New Zealand.

DR. JOHN HENSHAW C.BIOL, FI.BIOL.

PUNG-WAAN RESORT, TAMBON TA SAO, AMPHUR SAIYOK, KANCHANABURI 71150, THAILAND

Tel: 66-34-634-300 Fax: 66-34-634-302

A great way to buy the latest environmental books...

NHBS Printed Catalogues

- detailed bibliographic guides covering the entire environmental spectrum
- catalogues to suit all needs:
 Zoology & Botany Ecology, Environment & Natural Resources Birding
- Zoology & Bolany Ecology, Environment & Natural Resources Birain
- mailed free to regular customers twice a year
- over 10,000 titles listed
- to request copies, write / phone / fax / email NHBS at the address below

NHBS BookNet Online Catalogue http://www.nhbs.co.uk

- a searchable/browsable catalogue of environment related books & other materials
- search by title keyword, author, series; browse by subject or geographic area
- browse new books, view the latest new releases and newly announced titles
- special offers and sale items
- updated weekly free access over 35,000 titles listed



The Environmental Information Company

2-3 Wills Road, Totnes, Devon TQ9 5XN, United Kingdom
Tel: (+44) (0)1803-865913 Fax: (+44) (0)1803-865280 nhbs@nhbs.co.uk http://www.nhbs.co.uk

Invertebrate Taxonomy

A journal for researchers in universities, museums and other centres concerned with the taxonomy and systematics of invertebrates

Invertebrate Taxonomy is the only international journal devoted solely to invertebrate taxonomy, publishing original work on taxonomy and systematics of invertebrates. Papers include comprehensive treatments of groups of animals, general methodology pertinent to invertebrate systematics, and phylogenetics and classification of invertebrate taxa. Papers should have special reference to the Indo-Pacific Region. All papers are refereed. The journal is published six times a year; there are no page charges. Contents pages are listed in Current Contents and papers are abstracted by all leading abstracting services.

Editorial Advisory Committee

Chair E. S. Nielsen, CSIRO Division of Entomology.

Members T. H. Cribb, University of Queensland

M. J. Fletcher, BCRI, NSW Agriculture

R. B. Halliday, CSIRO Division of Entomology

P. A. Hutchings, Australian Museum

A. Wells, Australian Biological Resources Survey

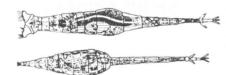
G. D. F. Wilson, Australian Museum.

The Notice to Authors is published in the first issue of each volume. Copies are available on request. Send manuscripts to the Managing Editor, *Invertebrate Taxonomy*, PO Box 1139, Collingwood, Vic. 3066, Australia.

Subscriptions for 1996: Australia and New Zealand A\$320; other countries US\$320.

Overseas subscribers receive their journals by air or economy air mail. Special personal rates are available through certain scientific societies in Australia and

New Zealand. Back issues \$50.



Order Form

•	e/money order pa	yable to CSIRO			
Address					C S I RO
			. Postcode .		100 A 4
Telephone		Fax			
or charge my:	Bankcard	Mastercard	Visa	(please circle)	
Card number	 _		Expiry	date	
with the sum of \$		Signature			Academy of Science

Send your order to: CSIRO Publications, PO Box 1139, Collingwood, Vic. 3066, Australia.

Telephone: (03) 9662 7666. Fax: (03) 9662 7555.

For international enquiries, telephone 613 9662 7666 or fax 613 9662 7555.

Wildlife Research

Wildlife Research publishes original contributions to knowledge of the biology and management of wild vertebrates. Papers include studies of animal habitats, ecology, ecophysiology, nutrition, reproductive biology, behavioural ecology, population dynamics, modelling, reviews, descriptions and assessments of field and laboratory techniques, and technical notes. Technical notes describe techniques or instrumentation, with detailed assessment. All papers are refereed. The journal is published six times a year; there are no page charges. Contents pages are listed in Current Contents and papers are abstracted by all leading abstracting services.

Editorial Advisory Committee

Chairman D. M. Spratt, CSIRO Division of Wildlife and Ecology, Canberra

Members M. Bomford, Bureau of Rural Resources, Canberra

P. B. Copley, National Parks and Wildlife Service, South Australia

H. A. Ford, University of New England, Armidale

J. A. Friend, Department of Conservation and Land Management, Western Australia

R. Shine, University of Sydney

The Notice to Authors is published in the first issue of each volume. Copies are available on request. Send manuscripts to the Managing Editor, Wildlife Research, PO Box 1139, Collingwood, Victoria 3066, Australia.

Subscriptions for 1996:

Australia and New Zealand A\$250; other countries US\$250.

Overseas subscribers receive their journals by air or economy air mail. Special personal rates are available through certain scientific societies in Australia and New Zealand. Back issues \$50.

Order Form

I wish to subscribe to Wildlife Research I enclose a cheque/money order payable to CSIRO for \$ Name AddressPostcode Telephone Fax Bankcard Mastercard Visa (please circle) or charge my: Card Number Expiry date with the sum of \$ Signature

Send your order to: CSIRO Publications, PO Box 1139, Collingwood, Vic. 3066, Australia. Telephone (03) 9662 7666, fax (03) 9662 7555. International enquiries: telephone 613 9662 7666 or fax 613 9662 7555.







https://doi.org/10.1017/S0030605300021827 Published online by Cambridge University Press

b

Blackwell Science

Osney Mead, Oxford OX2 0EL, UK

Telephone (01865) 206206

Fax (01865) 206096

ORYX

The Journal of Fauna & Flora International

Editor: Dr Jacqui Morris, Fauna & Flora International, Great Eastern House, Tenison Road, Cambridge CB1 2DT

Oryx is recognised as the leading international journal in the field of wildlife conservation. Each issue contains illustrated feature articles, news and views on topical conservation issues, a world-wide news digest, correspondence and details of projects funded by the Society. It is aimed both at professional conservationists and those who wish to be well-informed about the dangers that threaten wildlife and what is being done to avert them.

Subscription Information

Oryx is published quarterly. Non-member subscription rates for 1997 are £92.00 (Europe), £101.00 (Rest of World) and US\$160.00 (North America).

Membership Information

Members receive *Oryx* free. Annual Membership: Standard £27, Concessionary (students, unwaged, senior citizen) £15, Sponsor £50, Life member £1000. Those wishing to join Fauna & Flora International, and receive *Oryx* as part of their subscription, should contact Fauna & Flora International at the address above.

Order Form				
Please tick the appropriate box and return to Karen Edge at the address opposite: I would like to subscribe as a non-member of FFI to <i>Oryx</i> 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 card no.				
Expiry date with the sum of £ /US\$				
Signature Date				
European Community VAT & Canadian GST Subscribers in Europe must quote their VAT registration number or state that they are not VAT- registered. Subscribers in the following countries who are not VAT-registered must add VAT to the subscription price at the appropriate rate: Belgium (6%TVA/BTW); France(2.1% TVA); Germany (7% MwSt); Spain (4% IVA); The Netherlands (6% BTW). All subscribers in Canada must add 7% to allow for GST.				
VAT registration number I am not registered for VAT				
Please send me a specimen copy of <i>Oryx</i> Name Address				
worldwide web:http://www.blacksci.co.uk				

Australian Journal of Zoology

Long established as a journal of international standard, Australian Journal of Zoology publishes original contributions in all branches of zoological science except taxonomy of invertebrates. Papers include studies on breeding, biology, physiology, ecology, genetics, morphology, evolution, ethology and biogeography. Papers are expected to be relevant to the Indo-Pacific region. Critical review articles and comments on previously published papers are also considered. All papers are refereed. The journal is published six times a year; there are no page charges. Contents pages are listed in Current Contents and papers are abstracted by all leading abstracting services.

Editorial Advisory Committee

Chair R. E.

R. E. Jones, James Cook University

Members

L. Christidis, Museum of Victoria A. E. Greer, Australian Museum W. F. Ponder, Australian Museum

A. W. Sheppard, CSIRO Division of Entomology

P. C. Withers, University of Western Australia

The **Notice to Authors** is published in the first issue of each volume. Copies are available on request. Send manuscripts to the Managing Editor, *Australian Journal of Zoology*, PO Box 1139, Collingwood, Victoria 3066, Australia.

Subscriptions for 1996: Australia and New Zealand A\$250; other countries US\$250.

Overseas subscribers receive their journals by air or economy air mail. Special personal rates are available through certain scientific societies in Australia and New Zealand.

Back issues \$50.



Order Form

Send your order to: CSIRO Publications, PO Box 1139, Collingwood, Vic. 3066, Australia.

I wish to subscribe to Australian Journal of Zoology

Telephone: 03 9662 7666. Fax: 03 9662 7555. Email: sales@publish.csiro.au For international enquiries, telephone 613 9662 7666 or fax 613 9662 7555.





Academy of Science



Osney Mead, Oxford OX2 0EL, UK

Telephone (01865) 206206

Fax (01865) 206096

THE HANDBOOK OF BRITISH MAMMALS

Third edition

The Definitive Handbook for the Study of British Mammals - Now Available in Paperback

Published for The Mammal Society
Edited by **Gordon B Corbet** and **Stephen Harris**

Initially published in hardback in 1990, the Handbook of British Mammals is now available in paperback - making it much more accessible as an individual purchase. The Handbook provides a very comprehensive description of the mammalian fauna of the British Isles and is an invaluable reference resource for professionals and amateurs alike.

The main part of the book comprises comprehensive species accounts covering physical descriptions, distribution data, information on social organization and behaviour, and much more. These accounts have been put in context by an introduction and chapters on the history of the fauna and mammalian habitats in the British Isles. An additional chapter on British Mammals and the Law is designed to ensure that the naturalist or researcher dealing with mammals is aware of the legal restrictions on their activities.

Paperback reissue 1996. ISBN 0865427119. Price £28.50

Order Form
Please return to Anna Rivers at the address opposite: ☐ Please send me copy/ies of Corbet: Handbook of British Mammals 3e (ISBN 0865427119) @ £28.50 plus £1.75 postage and packing ☐ I attach a cheque (payable to Blackwell Science Ltd) for the sum of £ ☐ Please charge my AMEX/Diners Card/Eurocard/Mastercard/VISA/JCB
card number expiry date
with the sum of £ Signature
Date
Name
Address
worldwide web: http://www.blacksci.co.uk

ORYX: NOTES FOR CONTRIBUTORS

Scope *Oryx* is the journal of Fauna & Flora International whose mission is 'To safeguard the future of endangered species of animals and plants'. *Oryx* publishes information on the conservation of threatened species and habitats world-wide.

Readership The readership is broadly based and international. It includes conservation professionals, members of academic institutions with wildlife conservation specialisms, governmental departments, non-governmental conservation organizations, students in conservation-related disciplines and interested members of the general public.

Content *Oryx* publishes articles, Guest Editorials, News and Views (opinions, letters concerning material appearing in the journal, issues of topical interest, new discoveries.), and Briefly – an international digest of conservation news. Guidance on submitting papers in given below. Those wishing to contribute to other sections of the journal should contact the editor.

Submissions: to the Editor, FFI, Great Eastern House, Tenison Road, Cambridge CB1 2DT, UK. **Papers**

Manuscripts submitted for consideration should be appropriate for the readership and should focus on the conservation of threatened species

Papers occupying fewer than three pages of the journal are accepted as **Short Communications**.

Papers are accepted on the understanding that their contents have not been published, or submitted for publication, elsewhere. A covering letter accompanying the manuscript should confirm this. If there is any overlap with other papers, e.g. in press or in prep., this should be stated and the papers in question sent to the editor. The corresponding author must confirm that all authors are aware that the manuscript has been submitted.

All submitted manuscripts 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.

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 authors for approval before going to press. Contributors receive two free copies of the journal and will be entitled to buy additional copies and offprints at cost price. Preparation of manuscripts Contributions should be in English, be concise and readable, and should avoid jargon. Articles should be as short as possible, preferably under 3000 words. Manuscripts should be typed on one side only and double-spaced on A4 paper, with a left-hand margin of at least 40 mm. Three copies should be submitted.

An Abstract should describe the purpose of the paper, outlining any major findings or points, and stating the main conclusions. It should be concise

(between 100 and 250 words long), informative and intelligible without reference to the text.

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 acknowledgements and references.

References should be cited in the text as, for example, Hardcastle and Wilson (1996) or, if in parentheses, as (Leadbeater, 1996). Where there are three or more authors use the first authors surname followed by *et al.* Multiple references should be listed in chronological order. The reference list should be in alphabetical order and include the full article title. Titles of serial publications should be given in full. References at the end of the paper should follow the Harvard system. The following are examples of house style.

Author, A.B. and Author, B.C. 1996. Title of article. Journal Title in Italics in Full. 00 (Suppl. 2), 000–000. Author, A., Author, B., Author, C. et al., [if more than 6]. In press. Book Title (ed. A. B. Editor). Publisher, Place.

Author, A. and Author, B., Jr. 1989. Chapter title with lower case initials except for proper nouns etc. In *Book Title in Italics*, Vol. 1. *Upper-case Initials to Nouns etc.* (eds A. B. Editor and C. D. Editor), 2nd edn, pp. 00–00. Publisher, Place.

Author, A. 1996. Thesis title with lower-case initials to words except proper nouns etc. PhD thesis, University.

Author, A. In press. Rapport sur quelque fois. Report no. 1, Institution Name in Full, Place [in French]. Author, A. 1996. Abstract title. In Symposium on How to Present References (ed A. B. Editor), pp. 62, abstract 500. Publisher, Place.

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. Plates are not normally given figure nos. Captions for photographs should be typed on a separate sheet.

Figures Maps and figures should be in black ink on strong white or translucent paper and should not be labelled. Lettering on maps and figures should be sent on a separate copy of the figure.

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

Scientific names should not be placed in parentheses where they follow English names: Thus: clouded leopard *Uncia uncia*. Species' names should follow a named checklist, which should be mentioned in a covering letter. 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.

Oryx is covered by Biological Abstracts, Current Awareness in Biological Sciences and Ecology Abstracts.



Volume 31 Number 1 January 1997



Contents

Cover

Frilled lizard, Irian Jaya Alain Compost/Bruce Coleman Ltd

- **Editorial**
 - New initiative for sturgeon
 - Savannah Perspective
 - War of the Worlds, 1996
- News and Views
 - 1996 IUCN Red List of Threatened Animals
 - Species survival versus perpetuation of myth the case of the Philippine eagle • The Niger Delta colobus - discovered in 1993 and now in danger of extinction • African elephant range states meet in Senegal • Thailand's expanding green peafowl population • The AfriCat Foundation • Dog vaccination around the Serengeti
- 15 Briefly
- Mortality of olive ridley turtles *Lepidochelys olivacea* due to incidental capture in fishing nets along the Orissa coast, India
- B. Pandav, B. C. Choudhury and C. S. Kar
- 37 The saola *Pseudoryx nghetinhensis* in Vietnam new information on distribution and habitat preferences, and conservation needs

Neville Kemp, Michael Dilger, Neil Burgess and Chu Van Dung

- 45 The wild Bactrian camel Camelus bactrianus ferus in China: the need for urgent action John Hare
- 49 Conservation of the Okapi Wildlife Reserve, Zaïre Peter J. Stephenson and John E. Newby
- 59 The illegal market in tiger parts in northern Sumatra, Indonesia
- Campbell Plowden and David Bowles
- 67 Distribution, status and conservation of primates in Monte Alen National Park, Equatorial Guinea Juan E. Garcia and Jesus Mba

CODEN ORYXAM ISSN 0030-6053



FFI is grateful to ICI for its financial support of Oryx



Blackwell Science



ØØ3Ø-6Ø53(1997Ø1)31:1:1-D

Typesetting and composition by J. Morris

Printed by Thanet Press Limited, Margate, Kent