

CAMBRIDGE

JOURNALS

Environmental Conservation

International Journal of Interdisciplinary Environmental Science

Published for the Foundation for Environmental Conservation

Editor

Nicholas V. C. Polunin, University of Newcastle, UK

Environmental Conservation is one of the longest-standing, most highly-cited of the interdisciplinary environmental science journals. It includes research papers, reports, comments, subject reviews, and book reviews addressing environmental policy, practice, and natural and social science of environmental concern at the global level, informed by rigorous local level case studies. The journal's scope is very broad, including issues in human institutions, ecosystem change, resource utilisation, terrestrial biomes, aquatic systems, and coastal and land use management. *Environmental Conservation* is essential reading for all environmentalists, managers, consultants, agency workers and scientists wishing to keep abreast of current developments in environmental science. Selected papers are made freely available online as part of **EC Perspectives**.

Price information

is available at: <http://journals.cambridge.org/enc>

Free email alerts

Keep up-to-date with new material – sign up at
<http://journals.cambridge.org/enc-alerts>



Environmental Conservation

is available online at:
<http://journals.cambridge.org/enc>

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070
Fax +44 (0)1223 325150
Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500
Fax +1 (845) 353 4141
Email
subscriptions_newyork@cambridge.org

For free online content visit:
<http://journals.cambridge.org/enc>



CAMBRIDGE
UNIVERSITY PRESS

CAMBRIDGE

JOURNALS

Oryx

The International Journal of Conservation
Published for Fauna & Flora International

Editor

Martin Fisher, Fauna & Flora International, UK

Oryx -- *The International Journal of Conservation* is a quarterly peer-reviewed journal of biodiversity conservation, conservation policy and sustainable use, and the interaction of these subjects with social, economic and political issues. The journal has a particular interest in material that has the potential to improve conservation management and practice, supports the publishing and communication aspirations of conservation researchers and practitioners worldwide and helps build capacity for conservation. Besides articles and short communications, *Oryx* regularly publishes reviews, forum sections and letters, and every issue includes comprehensive reporting of international conservation news.

Price information

is available at: <http://journals.cambridge.org/orx>

Free email alerts

Keep up-to-date with new material – sign up at
<http://journals.cambridge.org/orx-alerts>



Oryx

is available online at:
<http://journals.cambridge.org/orx>

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070
Fax +44 (0)1223 325150
Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500
Fax +1 (845) 353 4141
Email
subscriptions_newyork@cambridge.org

For free online content visit:
<http://journals.cambridge.org/orx>



CAMBRIDGE
UNIVERSITY PRESS

CAMBRIDGE

JOURNALS

Journal of Tropical Ecology

Editor

Ian Turner, Winchelsea, UK

Journal of Tropical Ecology publishes papers in the important and now established field of the ecology of tropical regions, either arising from original research (experimental or descriptive) or forming significant reviews. First published in 1985, *Journal of Tropical Ecology* has become a major international ecological journal. With clear, stimulating and readable reports of recent research findings, the journal provides a platform for the dissemination of information on all aspects of tropical communities and ecosystems

Price information

is available at: <http://journals.cambridge.org/tro>

Free email alerts

Keep up-to-date with new material – sign up at
<http://journals.cambridge.org/tro-alerts>



Journal of Tropical Ecology

is available online at:
<http://journals.cambridge.org/tro>

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070
Fax +44 (0)1223 325150
Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500
Fax +1 (845) 353 4141
Email
subscriptions_newyork@cambridge.org

For free online content visit:
<http://journals.cambridge.org/tro>



CAMBRIDGE
UNIVERSITY PRESS

Instructions for Contributors

Bird Conservation International publishes papers and communications on subjects relevant to the conservation of birds, with a general preference for those addressing international or high national priorities.

Submission of manuscripts. Electronic versions of papers should be submitted online at <http://journals.cambridge.org/BCI> or, in exceptional circumstances, via email to bcieditor@bto.org. Please follow the guidelines in the Instructions for Authors.

Proofs. The corresponding author will receive, by email, page proofs for checking which they are required to return within three days of receipt. Textual changes in proof cannot normally be countenanced and the publisher reserves the right to charge authors for excessive correction of non-typographical errors.

Offprints. A .pdf proof of the published article will be emailed to the first author unless otherwise requested; printed copies may be purchased if ordered at proof stage on the form provided.

Copyright. Authors of articles published in the journal assign copyright to BirdLife International (with certain rights reserved) and a copyright assignment form will be sent to the author for signature on acceptance of a paper.

Printed in the UK by Bell & Bain

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Bird Conservation International

Contents

Conservation issues facing migrant birds in the East Asian-Australasian flyway

Migratory songbirds in the East Asian-Australasian Flyway: a review from a conservation perspective
Ding Li Yong, Yang Liu, Bing Wen Low, Carmela P. Española, Chang-Yong Choi and Kazuto Kawakami 1

Key research issues concerning the conservation of migratory shorebirds in the Yellow Sea region
Ning Hua, Kun Tan, Ying Chen and Zhijun Ma 38

The importance of Yalu Jiang coastal wetland in the north Yellow Sea to Bar-tailed Godwits *Limosa lapponica* and Great Knots *Calidris tenuirostris* during northward migration
Chi-yeung Choi, Phil F. Battley, Murray A. Potter, Ken G. Rogers and Zhijun Ma 53

Research papers

Factors influencing the distribution and abundance of endemic pigeons on São Tomé Island (Gulf of Guinea)
Mariana Carvalho, John E. Fa, Francisco C. Rego, Ricardo F. de Lima, Gabriel Santos and Jorge M. Palmeirim 71

Foraging behaviour of Brown Boobies *Sula leucogaster* in Anguilla, Lesser Antilles: preliminary identification of at-sea distribution using a time-in-area approach
Louise M. Soanes, Jennifer A. Bright, Mark Bolton, James Millett, Farah Mukhida and Jonathan A. Green 87

The status and ecology of the last wild population of Madagascar Pochard *Aythya innotata*
Andrew J. Bamford, The Seing Sam, Felix Razafindrajao, Hannah Robson, Lance G. Woolaver and Lily Arison René de Roland 97

EU protection is inadequate for a declining flyway population of Black-tailed Godwit *Limosa limosa*: mismatch between future core breeding areas and existing Special Protection Areas
Roland E. van der Vliet, Imanol Oquiñena Valluerca, Jerry Van Dijk and Martin J. Wassen 111