

CAMBRIDGE

JOURNALS

ONLINE JOURNALS

- ▶ Over 340 titles across 48 disciplines
- ▶ Millions of linked references
- ▶ 17 journals ranked in top 5 of their respective subject categories according to 2014 Thomson Reuters™ JCR®

Explore Cambridge Journals today at journals.cambridge.org



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

CAMBRIDGE

JOURNALS

Journal of the Marine Biological Association of the United Kingdom

Published for the Marine Biological Association of the United Kingdom

Executive Editor

Dr. P. R. Dando, The Marine Biological Association of the UK, Plymouth, UK

Editor-in-Chief

Michale Thorndyke, Royal Swedish Academy of Sciences, Sweden

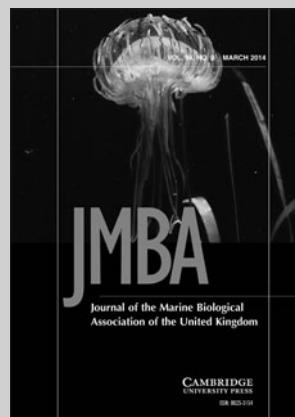
JMBA is an international journal, publishing original research on all aspects of marine biology. It includes pioneering work on major issues concerning marine organisms and their environment. Subjects covered include: ecological surveys and population studies of marine communities; physiology and experimental biology; taxonomy, morphology and life history of marine animals and plants; and chemical and physical oceanographic work.

Price information

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

Free email alerts

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



Journal of the Marine Biological Association of the United Kingdom

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

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/mbi>



CAMBRIDGE
UNIVERSITY PRESS

Antarctic Science

Published on behalf of Antarctic Science Ltd, Cambridge

Editors

Laurie Padman, Earth & Space Research, Corvallis, USA

Walker O. Smith, Virginia Institute of Marine Sciences, USA

Alan P. M. Vaughan, British Antarctic Survey, Cambridge, UK

David W. H. Walton, British Antarctic Survey, Cambridge, UK

Antarctic Science provides a truly international forum for the broad spread of studies that increasingly characterize scientific research in the Antarctic. The journal attracts papers from all countries currently undertaking Antarctic research. Whilst emphasising interdisciplinary work, the journal publishes papers from environmental management to biodiversity, from volcanoes to icebergs, and from oceanography to the upper atmosphere. No other journal covers such a wide range of Antarctic scientific studies.

Price information

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

Free email alerts

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



Antarctic Science

is available online at:

<http://journals.cambridge.org/ans>

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/ans>



CAMBRIDGE
UNIVERSITY PRESS

CAMBRIDGE

JOURNALS

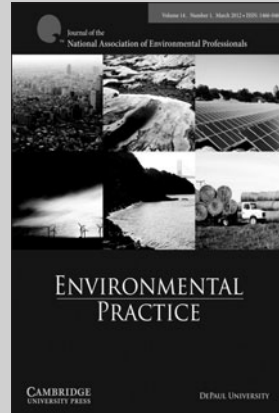
Environmental Practice

Published for the National Association of Environmental Professionals

Editor

Tim Stretton, *Saint Mary's University, Canada*

Environmental Practice provides a multidisciplinary forum for authoritative discussion and analysis of issues of wide interest to the international community of environmental professionals, with the intent of developing innovative solutions to environmental problems for public policy implementation, professional practice, or both. Peer-reviewed original research papers, environmental reviews, and commentaries, along with news articles and points of view, link findings in science and technology with issues of public policy, health, environmental quality, law, political economy, management, and the appropriate standards for expertise.



Environmental Practice

is available online at:

<http://journals.cambridge.org/enp>

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

Free email alerts

Keep up-to-date with new material – sign up at

journals.cambridge.org/register

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



CAMBRIDGE
UNIVERSITY PRESS

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

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 of raptors

- Breeding ecology and predictors of nest success in the Critically Endangered Ridgway's Hawk *Buteo ridgwayi***
Lance G. Woolaver, Rina K. Nichols, Eugene S. Morton and Bridget J. M. Stutchbury 385
- Vulture populations in Uganda: using road survey data to measure both densities and encounter rates within protected and unprotected areas**
Derek Pomeroy, Phil Shaw, Michael Opige, George Kaphu, Darcy L. Ogada and Munir Z. Virani 399
- Population and spatial breeding dynamics of a Critically Endangered Oriental White-backed Vulture *Gyps bengalensis* colony in Sindh Province, Pakistan**
Campbell Murn, Uzma Saeed, Uzma Khan and Shahid Iqbal 415
- Identifying key demographic parameters for the viability of a growing population of the endangered Egyptian Vulture *Neophron percnopterus***
Helena Tauler, Joan Real, Antonio Hernández-Matías, Pere Aymerich, Jordi Baucells, Carles Martorell and Joan Santandreu 426
- Population decline and range contraction of the Egyptian Vulture *Neophron percnopterus* in the Balkan Peninsula**
Metodija Veleviski, Stoyan C. Nikolov, Ben Hallmann, Vladimir Dobrev, Lavrentis Sidiropoulos, Victoria Saravia, Rigas Tsiakiris, Volen Arkumarev, Antonia Galanaki, Theodoros Kominos, Kalliopi Stara, Elzbieta Kret, Bratislav Grubač, Emanuel Lisičanec, Thanos Kastritis, Dimitris Vavylis, Mirjan Topi, Bledi Hoxha and Steffen Oppel 440
- Distribution, population size and conservation of threatened species**
- An assessment of the distribution, population size and conservation status of the Santa Marta Foliage-gleaner *Automolus rufipectus*: a Sierra Nevada de Santa Marta endemic**
Esteban Botero-Delgadillo, Nicholas Bayly, Camila Gómez, Paulo C. Pulgarín-R. and Carlos Andrés Pérez 451
- Mapping the potential distribution of the Critically Endangered Himalayan Quail *Ophrysia superciliosa* using proxy species and species distribution modelling**
Jonathon C. Dunn, Graeme M. Buchanan, Richard J. Cuthbert, Mark J. Whittingham and Philip J. K. Mcgowan 466
- Multi-scale habitat use analysis and interspecific Ecology of the Critically Endangered Black-breasted Puffleg *Eriocnemis nigrivestis***
Esteban A. Guevara, Elisa Bonaccorso and Joost F. Duivenvoorden 479
- The geographic and seasonal potential distribution of the little known Fuertes's Oriole *Icterus fuertesi***
Ariadna Tobón-Sampedro and Octavio R. Rojas-Soto 489
- The Forest Thrush *Turdus thermanieri* prefers mature mesic forest with dense canopy**
Devathi Parashuram, Steffen Oppel, Calvin Fenton, Glenford James, James Daley, Gerard Gray, Nigel J. Collar and Paul M. Dolman 503