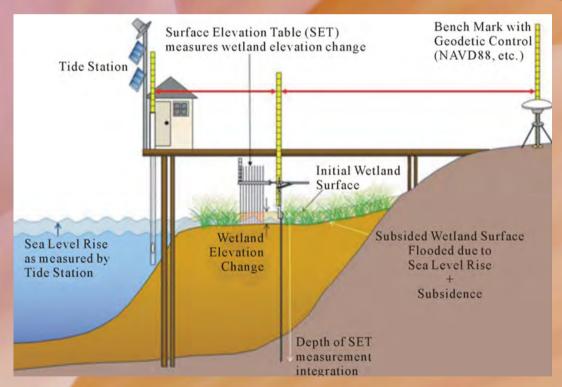


Open Journal of ECOLOGY

Special Issue on Research on Wetland Ecology





Journal Editorial Board

ISSN: 2162-1985 (Print) ISSN: 2162-1993 (Online)

http://www.scirp.org/journal/oje

.....

Editor-in-Chief

Dr. Victor R. SavageNational University of Singapore, Singapore

Editorial Board

Dr. Mikel A. BecerroSpanish Scientific Research Council, SpainDr. Rituparna BoseThe City University of New York, USA

Dr. Paolo Censi University of Palermo, Italy

Prof. Baoshan CuiBeijing Normal University, ChinaProf. Michael B. K. DarkohUniversity of Botswana, BotswanaProf. Kartlos J. KachiashviliGC University Lahore, Pakistan

Dr. Douglas D. Kane Defiance College, USA

Prof. A. D. Karathanasis University of Kentucky, USA

Prof. Pascal Laffaille Institut National Polytechnique de Toulouse, France

Dr. Sang Don Lee Ewha Womans University, South Korea

Prof. María R. M. Losada Universidade de Santiago de Compostela, Spain

Prof. Korpela K. Mikael University of Tampere, Finland

Dr. Richard Munang United Nations Environment Programme, USA

Dr. Toshiaki OwariThe University of Tokyo, JapanProf. Francisco J. Rodríguez-TovarUniversity of Granada, SpainProf. George Oliver RogersTexas A&M University, USA

Prof. Subramanya S. S. Sarma National Autonomous University of Mexico, Mexico

Prof. Miklas Scholz The University of Salford, UK

Dr. Qianlai Zhuang Purdue University, USA



Table of Contents

Volume 4	Number 3	March 2014
Sentinel Site D	evelopment of a Major Salt Marsh System in the Mid-Atlantic Region (USA)	
M. J. Kennish,	A. Spahn, G. P. Sakowicz	77
•	I Dynamics of Ecological Variation Affect an Endangered Migratory Bird conbill (<i>Platalea minor</i>) in Southwestern Coast of Taiwan	
KN. Chen		87
The Bird Comm	nunity in a Threatened Coastal Lagoon in Southeastern Brazil	
D. C. Tavares,	S. Siciliano	98
Growth and De	evelopment of Cyperus papyrus in a Tropical Wetland	
A. Opio, M. B.	Jones, F. Kansiime, T. Otiti	113
Processes Gove	erning the Retention of Phosphorus and Nitrogen in Nyashishi Wetland	
B. C. Sekaden	de, J. F. Machiwa, F. F. Mwanuzi	124
	d Forage Potential of Some Insect Taxa Sampled with Sweep Nets in the a Coastal Ramsar Site in Ghana	
F. Gbogbo, D.	O. Yeboah, M. K. Billah	135
•	nges in the Lesser Flamingos Population (<i>Phoenicopterus minor</i>) in Relation to Abundance in Lake Manyara, Tanzania	D
E. S. Kihwele,	C. Lugomela, K. M. Howell	145

Open Journal of Ecology (OJE)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Ecology* (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2014 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY). http://creativecommons.org/licenses/by/4.0/

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2014 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: oje@scirp.org



Open Journal of Ecology (OJE)

ISSN: 2162-1985 (Print) ISSN: 2162-1993 (Online) http://www.scirp.org/journal/oje

Open Journal of Ecology (OJE) is an international journal dedicated to the latest advancements in ecology. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and perspectives in diverse areas of ecology and to keep a record of state-of-the-art research.

Subject Coverage

The journal publishes original papers including but not limited to the following subfields:

- Animal Ecology
- Aquatic Ecosystem
- Autecology
- Biogeochemistry
- Community Ecology
- Cultural Ecology
- Ecological Design
- Ecological Effectiveness
- Ecological Impact of Climate Changes
- Ecosystem Services
- Environmental Ecology
- Evolutionary Ecology

- Human Ecology
- Industrial Ecology
- Landscape Ecology
- Marine Ecology
- Microbial Ecology
- Molecular Ecology
- Physiological Ecology
- Plant Ecology
- Population Ecology
- Resource Valuation
- Terrestrial Ecosystem

We are also interested in: 1) Short Reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

http://www.scirp.org/journal/oje E-mail: oje@scirp.org

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, world-wide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- •High visibility for maximum global exposure with open access publishing model
- •Rigorous peer review of research papers
- Prompt faster publication with less cost
- •Guaranteed targeted, multidisciplinary audience





Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org