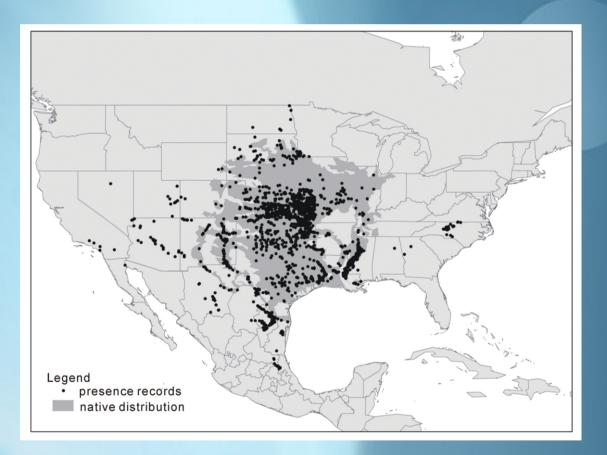
ISSN: 2162-1985 Vol. 4, No. 9, June 2014



Open Journal of ECOLOGY





www.scirp.org/journal/oje

Journal Editorial Board

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

Editor-in-Chief

Editorial Board

Dr. Mikel A. Becerro	Spanish Scientific Research Council, Spain		
Dr. Rituparna Bose	The City University of New York, USA		
Dr. Paolo Censi	ensi University of Palermo, Italy		
Prof. Baoshan Cui	Beijing Normal University, China		
Prof. Michael B. K. Darkoh	University of Botswana, Botswana		
Prof. Kartlos J. Kachiashvili	GC 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 Owari	The University of Tokyo, Japan		
Prof. Francisco J. Rodríguez-Tovar	University of Granada, Spain		
Prof. George Oliver Rogers	Texas 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 9	June 2014
	ter Supply Protection Value of Forests: A Watershed-Scale Ecosystem Service I upon Total Organic Carbon	S
K E. Elias, D. L	aband, M. Dougherty, G. Lockaby, P. Srivastava, H. Rodriguez	517
Competitive Constitution Consti	onsumption of the Lake Kinneret (Israel) Plankton by <i>Hypophthalmichthys mo</i> galilaeus	olitrix and
M. Gophen		532
Climatic Effect Province, Iran	s on the Formation and Function of Architectures Based on the Climate in Ser	nnan
S. Kamyabi, H	I. Mesgarian	543
-	ge Expansion of the Invasive Red Shiner <i>, Cyprinella lutrensis</i> (Teleostei: Cyprin Climatic Change	idae),
H. M. Poulos,	B. Chernoff	554
	egetation Populating the Flora in Building Materials of Historic Monuments /est Central Region of Morocco	
B. Baghdad, A	A. Taleb, A. C. Iñigo Iñigo, H. El Hadi, M. Dalimi	565
Game ranching in Zambia	g: A Sustainable Land Use Option and Economic Incentive for Biodiversity Cor	servation
C. Chomba, C	. Obias, V. Nyirenda	571
-	n on the Effective Factors of Tourism Industry on Protection of the Environme al City Ghoumas	nt
H. Mesgarian	ı, L. Alaei	

Open Journal of Ecology (OJE) Journal Information

SUBSCRIPTIONS

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

Subscription rates:

Print: \$69 per issue. To subscribe, please contact Journals Subscriptions Department, E-mail: <u>sub@scirp.org</u>

SERVICES

Advertisements Advertisement Sales Department, E-mail: <u>service@scirp.org</u>

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: <u>sub@scirp.org</u>

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: <u>oje@scirp.org</u>





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 au

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 with its publication.

What is Open Access?

tand

Advances in

dvances in Biological

Entomology

Applied Mathematics

Engineering

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, worldwide, 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



Soft

Ĩi h

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