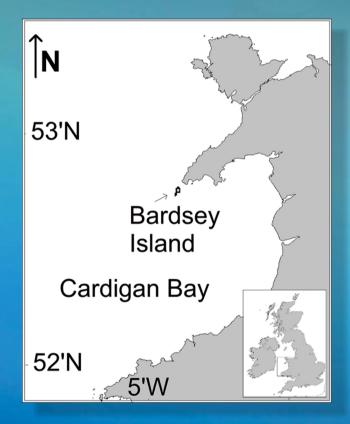


Open Journal of Marine Science

Special Issue on Marine Biology





Journal Editorial Board

ISSN 2161-7384 (Print) ISSN 2161-7392 (Online)

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

.....

Editor-in-Chief

Dr. Frank Laturnus University of Hamburg, Germany

Editorial Board

Dr. Sala Antonello National Research Council (CNR)-Institute of Marine Science (ISMAR), Italy

Prof. Mikel A. Becerro Spanish Scientific Research Council, Spain

Prof. A. Chandrasekar Science Indian Institute of Space Science and Technology, India

Dr. Eilif Gaard Faroe Marine Research Institute, Denmark
Dr. Ana García-García University of California in Santa Cruz, USA

Dr. Nicolas Gratiot Institut de Recherche pour le Développement, France

Dr. Lijun HeChinese Academy of Fishery Sciences, ChinaProf. Xiaolin HouTechnical University of Denmark, Denmark

Dr. Alexey Kamyshny University of Maryland, USA

Dr. George Katselis Technological Educational Institution of Mesolonghi, Greece

Dr. Chi-Min Liu General Education Center Chienkuo Technology University, Chinese Taipei

Dr. Yonggang Liu University of South Florida, USA

Dr. Andrew J. Manning University of Plymouth, UK

Prof. Mauro Marini 1CNR Institute of Marine Science, Italy

Dr. Benjamin M. Mwashote Florida State University, USA

Prof. Jeom Kee Paik Pusan National University, South Korea

Dr. Woo-Sun Park Korea Ocean Research and Development Institute, South Korea

Prof. Hans Ulrik Riisgård University of Southern Denmark, Denmark

Prof. Laurent Seuront Flinders University, Austria

Dr. Vandrapu Subrahmanyam National Institute of Oceanography, India

Dr. W. Lindsey White AUT University, New Zealand
Dr. Ruixin Yang George Mason University, USA

Dr. Junjiang Zhu Chinese Academy of Sciences, China



TABLE OF CONTENTS

Volume 3	Number 2A	June 2013
Marine Biolo	logy: A Sub-Sample of a Vast Topic	
L. Seuront		1
_	l Growth Characteristics of a Diatom-Feeding Flagellate Isolated from the Botto ay, Northeastern Japan	om Sediment of
H. Ohno, Y. I	. Endo, W. Sato-Okoshi, G. Nishitani	9
UV-B as a Ph	Photoacclimatory Enhancer of the Hermatypic Coral Stylophora pistillata	
I. Cohen, G.	. Dishon, D. Iluz, Z. Dubinsky	15
	nblages in the Southeastern Arabian Gulf (Qatar and Abu Dhabi, UAE): Variou Recovery a Decade after Recurrent Elevated Temperature Anomalies	us Stages
K. A. Foster,	er, G. Foster, S. Al-Harthi	28
_	Effect of Photoperiod, Temperature and Feeding Regimes on the Respiration Facili (Euphausia superba)	lates of
M. Brown, S.	S. Kawaguchi, S. Candy, T. Yoshida, P. Virtue, S. Nicol	40
A Multilevel	l Core Sampler Device to Directly Estimate Food Supply Accessible to Waders	
C. Luczak, D	D. Menu, C. Rolet	52
	tification Methods Reveal Seasonal and Long-Term Site-Fidelity of Risso's Dolp Shallow Waters (Cardigan Bay, Wales)	ohins (Grampus
M. N. de Boer	oer, J. Clark, M. F. Leopold, M. P. Simmonds, P. J. H. Reijnders	66
The Future o	of Benthic Indicators: Moving up to the Intertidal	
N. Spilmont.	ıt	76

The figure on the front cover is from the article published in Open Journal of Marine Science, 2013, Vol. 3, No. 2A, pp. 66-75 by Marijke N. de Boer, Josephine Clark, Mardik F. Leopold, Mark P. Simmonds and Peter J. H. Reijnders.

Copyright © 2013 SciRes.

Open Journal of Marine Science (OJMS)

Journal Information

SUBSCRIPTIONS

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

Subscription rates:

Print: \$59 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@2013 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

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 assumes 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: ojms@scirp.org





Open Journal of Marine Science (OJMS)

ISSN 2161-7384 (Print) ISSN 2161-7392 (Online) http://www.scirp.org/journal/ojms

Open Journal of Marine Science (OJMS) is an international journal dedicated to the latest advancement of marine science. 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 developments in different areas of marine science. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy.

Editor-in-Chief

Dr. Frank Laturnus

University of Hamburg, Germany

Subject Coverage

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

- Estuarine and Coastal Marine Science
- Marine and Freshwater Ecosystems
- Marine and Petroleum Geology
- Marine Biodiversity
- Marine Biology
- Marine Biotechnology
- Marine Chemistry
- Marine Drugs
- Marine Ecology
- Marine Environmental Research
- Marine Genomics

- Marine Geology
- Marine Geophysical Researches
- Marine Mammal Science
- Marine Micropaleontology
- Marine Models
- Marine Policy
- Marine Pollution
- Marine Structures
- Marine Systems
- Molecular Marine Biology and Biotechnology

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/ojms E-mail: ojms@scirp.org