Copyright Transfer Statement

The copyright to this article, including any graphic elements therein (e.g. illustrations, charts, moving images), is hereby assigned for good and valuable consideration to Springer effective if and when the article is accepted for publication and to the extent assignable if assignability is restricted for by applicable law or regulations (e.g. for U.S. government or crown employees). Author warrants (i) that he/she is the sole owner or has been authorized by any additional copyright owner to assign the right, (ii) that the article does not infringe any third party rights and no license from or payments to a third party is required to publish the article and (iii) that the article has not been previously published or licensed.

The copyright assignment includes without limitation the exclusive, assignable and sublicensable right, unlimited in time and territory, to reproduce, publish, distribute, transmit, make available and store the article, including abstracts thereof, in all forms of media of expression now known or developed in the future, including pre- and reprints, translations, photographic reproductions and microform. Springer may use the article in whole or in part in electronic form, such as use in databases or data networks for display, print or download to stationary or portable devices. This includes interactive and multimedia use and the right to alter the article to the extent necessary for such use.

Authors may self-archive the Author's accepted manuscript of their articles on their own websites. Authors may also deposit this version of the article in any repository, provided it is only made publicly available 12 months after official publication or later. He/she may not use the publisher's version (the final article), which is posted on SpringerLink and other Springer websites, for the purpose of self-archiving or deposit. Furthermore, the Author may only post his/her version provided acknowledgement is given to the original source of publication and a link is inserted to the published article on Springer's website. The link must be accompanied by the following text: "The final publication is available at link.springer.com".

Prior versions of the article published on non-commercial **pre-print servers** like arXiv. org can remain on these servers and/or can be updated with Author's accepted version. The final published version (in pdf or html/xml format) cannot be used for this purpose. Acknowledgement needs to be given to the final publication and a link must be inserted to the published article on Springer's website, accompanied by the text "The final publication is available at link.springer.com". Author retains the right to use his/her article for his/her further scientific career by including the final published journal article in other publications such as dissertations and postdoctoral qualifications provided acknowledgement is given to the original source of publication.

Author is requested to use the appropriate DOI for the article. Articles disseminated via **link.springer.com** are indexed, abstracted and referenced by many abstracting and information services, bibliographic networks, subscription agencies, library networks, and consortia.

After submission of the agreement signed by the corresponding author, changes of authorship or in the order of the authors listed will not be accepted by Springer.

Author's signature:

Date:

Journal:

Author(s):

Title of article:

JOURNAL OF MARINE SCIENCE AND APPLICATION

版权协议

文章题目		稿件编号	
------	--	------	--

作者声明:

- 1)作者保证该论文为其原创作品并且不泄漏国家秘密、不侵权。若发生泄密或侵权问题,一切责任由作者承担。
- 2) 作者保证该论文的署名权无争议。若发生署名权争议问题,一切责任由作者承担。
- 3) 本论文对所引用他人的成果已经在文中引用处加以明确说明并已注明出处。
- 4) 作者保证该论文没有一稿多投。
- 5)如录用,作者自愿将其拥有的对该论文的以下权利在全世界范围内免费许可给编辑部使用:①汇编权;②翻译权;③转许可权;④复制权;⑤信息网络传播权;⑥发行权。授权期限同论文著作权保护期。编辑部有权以各种已知或将来可能出现的形态、格式和介质(包括但不限于纸、光盘、磁盘、网络等形式)复制、发行、传播该作品,有权翻译、汇编该作品,以及利用该作品中的图表,摘要或任何部分衍生其他作品,有权将上述权利的全部或者部分许可给第三方使用。
- 6) 该论文如果为涉密科研项目资助产出论文,作者已到所在单位办理保密审批意见。

作者签名:

年 月 日

(注:请作者仔细阅读以上声明,凡在本声明上签字,均视为自动接受声明中约定。)

导师意见:

- (1) 经审查,本论文不泄密。
- (2) 经审阅,同意将文章向贵刊投稿。

指导教师签名:

年 月 日

作者所在单位保密审批意见:

签字、盖章:

年 月 日

(注: 1.若文章涉密,作者必须将文章中的涉密信息进行销密处理后明确填写"该论文不涉密,可公开发表"字样,并到所在单位保密部门盖章; 2.若文章不涉密,通讯作者明确填写"该论文不涉密,可公开发表"字样,并手签字即可。)