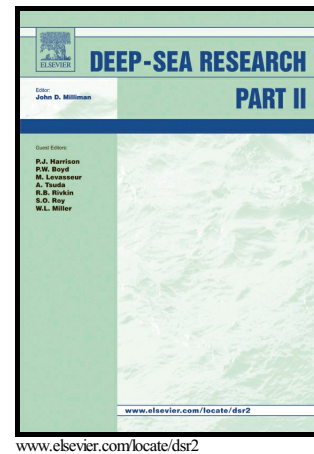


Author's Accepted Manuscript

Evaluation of satellite-derived MODIS chlorophyll algorithms in the northern Antarctic Peninsula

Ella S. Pereira, Carlos A.E. Garcia



PII: S0967-0645(17)30437-X
DOI: <https://doi.org/10.1016/j.dsr2.2017.12.018>
Reference: DSR14378

To appear in: *Deep-Sea Research Part II*

Cite this article as: Ella S. Pereira and Carlos A.E. Garcia, Evaluation of satellite-derived MODIS chlorophyll algorithms in the northern Antarctic Peninsula, *Deep-Sea Research Part II*, <https://doi.org/10.1016/j.dsr2.2017.12.018>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Evaluation of satellite-derived MODIS chlorophyll algorithms in the northern Antarctic Peninsula

Ella S. Pereira¹ and Carlos A. E. Garcia^{1,2}

¹*Instituto de Oceanografia, Universidade Federal do Rio Grande, Rio Grande, RS 96201-900, Brazil*

²*Programa de Pós-graduação em Oceanografia, Universidade Federal de Santa Catarina, SC 88.040-900, Brazil.*

*Corresponding author: Carlos A. E. Garcia

Address: Universidade Federal de Santa Catarina, Programa de Pós-Graduação em Oceanografia, Campus Universitário, CEP 88.040-900 – Florianópolis – SC

E-mail: garcia.io.furg@gmail.com

Phone number: +55 53 981240422

Keywords: phytoplankton, chlorophyll algorithm, remote sensing reflectance, atmospheric correction, Antarctic Peninsula

Running title: **Evaluating satellite-derived MODIS chlorophyll algorithms in the northern Antarctic Peninsula**

Submitted to Deep Sea Research II – Special Issue: *Oceanographic processes and biological responses around Northern Antarctic Peninsula (NAP): a 15-year contribution of the Brazilian High Latitudes Oceanographic Group*

Download English Version:

<https://daneshyari.com/en/article/8884410>

Download Persian Version:

<https://daneshyari.com/article/8884410>

[Daneshyari.com](https://daneshyari.com)