

Accepted Manuscript

Analysis of the hydrographic conditions and cyst beds in the San Jorge Gulf, Argentina, that favour dinoflagellate population development including toxigenic species and their toxins

Bernd Krock, C. Marcela Borel, Facundo Barrera, Urban Tillmann, Elena Fabro, Gastón O. Almandoz, Martha Ferrario, John E. Garzón Cardona, Boris P. Koch, Cecilia Alonso, Rubén Lara

PII: S0924-7963(15)00018-4
DOI: doi: [10.1016/j.jmarsys.2015.01.006](https://doi.org/10.1016/j.jmarsys.2015.01.006)
Reference: MARSYS 2673

To appear in: *Journal of Marine Systems*

Received date: 22 October 2014
Revised date: 21 January 2015
Accepted date: 26 January 2015

Please cite this article as: Krock, Bernd, Marcela Borel, C., Barrera, Facundo, Tillmann, Urban, Fabro, Elena, Almandoz, Gastón O., Ferrario, Martha, Garzón Cardona, John E., Koch, Boris P., Alonso, Cecilia, Lara, Rubén, Analysis of the hydrographic conditions and cyst beds in the San Jorge Gulf, Argentina, that favour dinoflagellate population development including toxigenic species and their toxins, *Journal of Marine Systems* (2015), doi: [10.1016/j.jmarsys.2015.01.006](https://doi.org/10.1016/j.jmarsys.2015.01.006)

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 proof before it is published in its final 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.



Analysis of the hydrographic conditions and cyst beds in the San Jorge Gulf, Argentina, that favour dinoflagellate population development including toxigenic species and their toxins.

Bernd Krock¹, C. Marcela Borel^{2,5}, Facundo Barrera^{3,5}, Urban Tillmann¹, Elena Fabro^{4,5}, Gastón O. Almandoz^{4,5}, Martha Ferrario^{4,5}, John E. Garzón Cardona^{3,5}, Boris P. Koch^{1,6}, Cecilia Alonso⁷, Rubén Lara^{3,5}

¹ Alfred Wegener Institut-Helmholtz Zentrum für Polar- und Meeresforschung, Chemische Ökologie, Am Handelshafen 12, 27570 Bremerhaven, Germany

Tel.: +49-471-4831-2055

Fax: +49-471-4831-1425

e-mail: bernd.krock@awi.de

² Instituto Geológico del Sur (CONICET-Universidad Nacional del Sur), Departamento de Geología, Laboratorio de Palinología, San Juan 670, 8000 Bahía Blanca, Argentina

³ Instituto Argentino de Oceanografía, Biogeoquímica Marina, IADO - CONICET
La Carrindanga km 7,5 c.c. 804, B8000FWB Bahía Blanca, Argentina

⁴ División Ficología, Facultad de Ciencias Naturales y Museo, Universidad Nacional de La Plata, Paseo del Bosque s/n, 1900 La Plata, Argentina

⁵ CONICET, Consejo Nacional de Investigaciones Científicas y Técnicas, Av. Rivadavia 1917, 1033 Buenos Aires, Argentina

⁶ University of Applied Sciences, An der Karlstadt 8, D-27568 Bremerhaven, Germany

Download English Version:

<https://daneshyari.com/en/article/6386716>

Download Persian Version:

<https://daneshyari.com/article/6386716>

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