Accepted Manuscript

Salinity predicts the distribution of chlorophyll a spring peak in the southern North Sea continental waters

Desmit Xavier, Kevin Ruddick, Geneviève Lacroix

PII: S1385-1101(15)00021-0

DOI: doi: 10.1016/j.seares.2015.02.007

Reference: SEARES 1343

To appear in: Journal of Sea Research

Received date: 28 January 2014 Revised date: 10 February 2015 Accepted date: 16 February 2015



Please cite this article as: Xavier, Desmit, Ruddick, Kevin, Lacroix, Geneviève, Salinity predicts the distribution of chlorophyll a spring peak in the southern North Sea continental waters, *Journal of Sea Research* (2015), doi: 10.1016/j.seares.2015.02.007

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.

ACCEPTED MANUSCRIPT

Salinity predicts the distribution of chlorophyll a spring peak in the southern North Sea continental waters

Desmit Xavier¹, Kevin Ruddick, Geneviève Lacroix

Royal Belgian Institute of Natural Sciences (RBINS), Operational Directorate Nature, Gulledelle 100, B-1200 Brussels, Belgium

¹ Corresponding author

e-mail: xdesmit@naturalsciences.be

tel: +32 2 773 21 42

Running Head

Salinity predicts Chlmax

Keywords

North Sea; Eutrophication; DIN:DIP ratio; Nutrient limitation; Nutrient requirement; *Phaeocystis*

Download English Version:

https://daneshyari.com/en/article/6387289

Download Persian Version:

https://daneshyari.com/article/6387289

<u>Daneshyari.com</u>