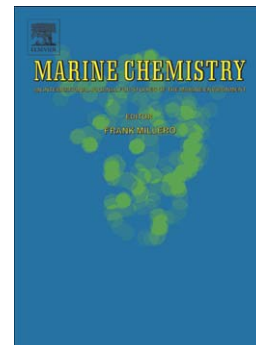


## Accepted Manuscript



!-;QUERY id="Q2" type="boolean" replies="Yes—No" name="Spice3G";ce:para;Your article is registered as a regular item and is being processed for inclusion in a regular issue of the journal. If this is NOT correct and your article belongs to a Special Issue/Collection please contact [k.kunchala@elsevier.com](mailto:k.kunchala@elsevier.com) immediately prior to returning your corrections.;ce:para;/QUERY;-;Effects of current regimes and oxygenation on particulate matter preservation on the Namibian shelf: ;!-[INS][i]-;I!-[/INS]-;nsights from amino acid biogeochemistry

!-;QUERY id="Q3" type="boolean" replies="Yes—No" name="Spice3G";ce:para;The author names have been tagged as given names and surnames (surnames are highlighted in teal color). Please confirm if they have been identified correctly.;ce:para;/QUERY;-;Birgit Nagel, Birgit Gaye, Niko Lahajnar, Ulrich Struck, Kay-Christian Emeis

PII: S0304-4203(16)30119-0  
DOI: doi: [10.1016/j.marchem.2016.09.001](https://doi.org/10.1016/j.marchem.2016.09.001)  
Reference: MARCHE 3395

To appear in: *Marine Chemistry*

Received date: 20 January 2016  
Revised date: 16 August 2016  
Accepted date: 6 September 2016

Please cite this article as: Nagel, ;!-;QUERY id="Q3" type="boolean" replies="Yes—No" name="Spice3G";ce:para;The author names have been tagged as given names and surnames (surnames are highlighted in teal color). Please confirm if they have been identified correctly.;ce:para;/QUERY;-;Birgit, Gaye, Birgit, Lahajnar, Niko, Struck, Ulrich, Emeis, Kay-Christian, ;!-;QUERY id="Q2" type="boolean" replies="Yes—No" name="Spice3G";ce:para;Your article is registered as a regular item and is being processed for inclusion in a regular issue of the journal. If this is NOT correct and your article belongs to a Special Issue/Collection please contact [k.kunchala@elsevier.com](mailto:k.kunchala@elsevier.com) immediately prior to returning your corrections.;ce:para;/QUERY;-;Effects of current regimes and oxygenation on particulate matter preservation on the Namibian shelf: ;!-[INS][i]-;I!-[/INS]-;nsights from amino acid biogeochemistry, *Marine Chemistry* (2016), doi: [10.1016/j.marchem.2016.09.001](https://doi.org/10.1016/j.marchem.2016.09.001)

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.

**Effects of current regimes and oxygenation on particulate matter preservation on the  
Namibian shelf: insights from amino acid biogeochemistry**

Birgit Nagel<sup>1\*</sup>, Birgit Gaye<sup>2</sup>, Niko Lahajnar<sup>2</sup>, Ulrich Struck<sup>3</sup>, Kay-Christian Emeis<sup>1,2</sup>

<sup>1</sup> Helmholtz-Zentrum Geesthacht, Centre for Material and Coastal Research, Max-Planck-Str.  
1, D-21502 Geesthacht, Germany.

<sup>2</sup> Institute of Geology, University of Hamburg, Bundesstrasse 55, D-20146 Hamburg,  
Germany.

<sup>3</sup> Museum für Naturkunde, Leibniz Institute for Research on Evolution and Biodiversity,  
Invalidenstrasse 43, D-10115 Berlin, Germany

\* corresponding author

Keywords:

Benguela Upwelling System

Suspended matter

Surface sediments

Amino acid biogeochemistry

Nitrogen isotopes

Particulate matter cycling

Download English Version:

<https://daneshyari.com/en/article/7699079>

Download Persian Version:

<https://daneshyari.com/article/7699079>

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