## Accepted Manuscript

Centers of Organic Carbon Burial and Oxidation at the Land-Ocean Interface

Thomas S. Bianchi, Xingqian Cui, Neal E. Blair, David J. Burdige, Timothy I. Eglinton, Valier Galy

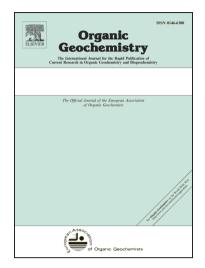
PII: S0146-6380(17)30233-4

DOI: https://doi.org/10.1016/j.orggeochem.2017.09.008

Reference: OG 3620

To appear in: Organic Geochemistry

Received Date: 10 April 2017
Revised Date: 26 September 2017
Accepted Date: 29 September 2017



Please cite this article as: Bianchi, T.S., Cui, X., Blair, N.E., Burdige, D.J., Eglinton, T.I., Galy, V., Centers of Organic Carbon Burial and Oxidation at the Land-Ocean Interface, *Organic Geochemistry* (2017), doi: https://doi.org/10.1016/j.orggeochem.2017.09.008

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**

### Centers of Organic Carbon Burial and Oxidation at the Land-Ocean Interface

Thomas S. Bianchi<sup>1\*</sup>, Xingqian Cui<sup>1,2\*</sup>, Neal E. Blair<sup>3</sup>, David J. Burdige<sup>4</sup>, Timothy I. Eglinton<sup>5,6</sup>, and Valier Galy<sup>6</sup>

<sup>1</sup>Department of Geological Sciences, University of Florida, Gainesville, FL 32611-112120 USA

<sup>2</sup>Department of Earth, Atmospheric and Planetary Science, Massachusetts Institute of

Technology, Cambridge, MA 02139 USA

<sup>3</sup>Departments of Civil & Environmental Engineering and Earth & Planetary Sciences,

Northwestern University, Evanston, IL 60208 USA

<sup>4</sup>Department of Ocean, Earth and Atmospheric Sciences, Old Dominion University,

Norfolk, VA 23529-0276 USA

<sup>5</sup>Department of Earth Sciences, ETH Zürich, 8092 Zürich, Switzerland

<sup>6</sup>Department of Marine Chemistry and Geochemistry, Woods Hole Oceanographic Institution,

Woods Hole, MA 02543 USA

\*Corresponding author: T.S. Bianchi (tbianchi@ufl.edu); X. Cui (xcui@mit.edu)

#### Download English Version:

# https://daneshyari.com/en/article/7817071

Download Persian Version:

https://daneshyari.com/article/7817071

<u>Daneshyari.com</u>