Accepted Manuscript

Distributions of highly branched isoprenoid alkenes and other algal lipids in surface waters from East Antarctica: further insights for biomarker-based paleo sea-ice reconstruction

Lukas Smik, Simon T. Belt, Jan L. Lieser, Leanne K. Armand, Amy Leventer

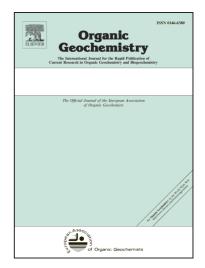
PII: S0146-6380(16)00049-8

DOI: http://dx.doi.org/10.1016/j.orggeochem.2016.02.011

Reference: OG 3376

To appear in: Organic Geochemistry

Received Date: 28 October 2015 Revised Date: 23 February 2016 Accepted Date: 26 February 2016



Please cite this article as: Smik, L., Belt, S.T., Lieser, J.L., Armand, L.K., Leventer, A., Distributions of highly branched isoprenoid alkenes and other algal lipids in surface waters from East Antarctica: further insights for biomarker-based paleo sea-ice reconstruction, *Organic Geochemistry* (2016), doi: http://dx.doi.org/10.1016/j.orggeochem.2016.02.011

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

Distributions of highly branched isoprenoid alkenes and other algal lipids in surface waters from East Antarctica: further insights for biomarker-based paleo sea-ice reconstruction

Lukas Smik ^a, Simon T. Belt ^{a,*}, Jan L. Lieser ^b, Leanne K. Armand ^c, Amy Leventer ^d

^a School of Geography, Earth and Environmental Sciences, University of Plymouth, Drake Circus, Plymouth, Devon PL4 8AA, UK

^b Antarctic Climate & Ecosystems Cooperative Research Centre, University of Tasmania, Hobart, Tasmania, Australia

[°] Department of Biological Sciences, Faculty of Science and Engineering, Macquarie University, North Ryde, NSW, 2109, Australia

^d Department of Geology, Colgate University, Hamilton, New York, 13346, USA

* Author for correspondence. Tel.: +44 (0)1752 584959; Fax: +44 (0)1752 584709.

E mail address: sbelt@plymouth.ac.uk (Simon Belt).

Download English Version:

https://daneshyari.com/en/article/5161582

Download Persian Version:

https://daneshyari.com/article/5161582

<u>Daneshyari.com</u>