

Accepted Manuscript

Carbon isotope ratios of coccolith-associated polysaccharides of *Emiliana huxleyi* as a function of growth rate and CO₂ concentration

Elise B. Wilkes, Renee B.Y. Lee, Harry L.O. McClelland, Rosalind E.M. Rickaby, Ann Pearson

PII: S0146-6380(18)30025-1

DOI: <https://doi.org/10.1016/j.orggeochem.2018.02.006>

Reference: OG 3681

To appear in: *Organic Geochemistry*

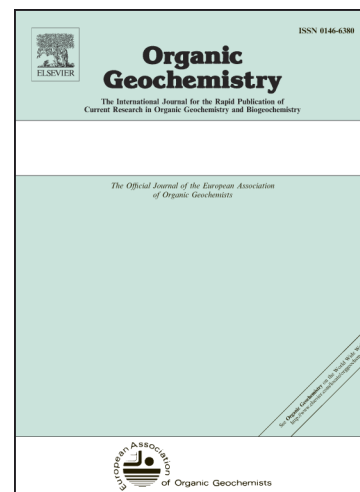
Received Date: 16 November 2017

Revised Date: 30 January 2018

Accepted Date: 8 February 2018

Please cite this article as: Wilkes, E.B., Lee, R.B.Y., McClelland, H.L.O., Rickaby, R.E.M., Pearson, A., Carbon isotope ratios of coccolith-associated polysaccharides of *Emiliana huxleyi* as a function of growth rate and CO₂ concentration, *Organic Geochemistry* (2018), doi: <https://doi.org/10.1016/j.orggeochem.2018.02.006>

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.



Carbon isotope ratios of coccolith-associated polysaccharides of *Emiliania huxleyi* as a function of growth rate and CO₂ concentration

Elise B. Wilkes ^{a*}, Renee B.Y. Lee ^{b,c}, Harry L.O. McClelland ^{b,d}, Rosalind E.M.

Rickaby ^b, Ann Pearson ^a

^a *Department of Earth and Planetary Sciences, Harvard University, Cambridge, MA, USA*

^b *Department of Earth Sciences, University of Oxford, Oxford, UK*

^c *School of Biological Sciences, University of Reading, Reading, UK*

^d *Department of Earth and Planetary Sciences, Washington University in St. Louis, MO, USA*

*Corresponding author: elisewilkes@fas.harvard.edu

Download English Version:

<https://daneshyari.com/en/article/7816975>

Download Persian Version:

<https://daneshyari.com/article/7816975>

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