Accepted Manuscript

An assessment of biomarker-based multivariate classification methods versus the PIP_{25} index for paleo Arctic sea ice reconstruction

Denizcan Köseoğlu, Simon T. Belt, Katrine Husum, Jochen Knies

PII: S0146-6380(18)30195-5
DOI: https://doi.org/10.1016/j.orggeochem.2018.08.014
Reference: OG 3777

To appear in: *Organic Geochemistry*

Received Date: 12 June 2018
Revised Date: 20 August 2018
Accepted Date: 29 August 2018

Please cite this article as: Köseoğlu, D., Belt, S.T., Husum, K., Knies, J., An assessment of biomarker-based multivariate classification methods versus the PIP_{25} index for paleo Arctic sea ice reconstruction, *Organic Geochemistry* (2018), doi: https://doi.org/10.1016/j.orggeochem.2018.08.014

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

An assessment of biomarker-based multivariate classification methods versus the PIP_{25} index for paleo Arctic sea ice reconstruction

Denizcan Köseoğlu[a], Simon T. Belt[a]*, Katrine Husum[b], Jochen Knies[c,d]

[a] *Biogeochemistry Research Centre, School of Geography, Earth and Environmental Sciences, Plymouth University, Plymouth, PL4 8AA, UK*

[b] *Norwegian Polar Institute, Fram Centre, NO-9296 Tromsø, Norway*

[c] *CAGE – Centre for Arctic Gas Hydrate, Environment and Climate, Department of Geosciences, UiT The Arctic University of Norway, 9037 Tromsø, Norway*

[d] *Geological Survey of Norway, N-7491 Trondheim, Norway*

*Author for correspondence

E-mail: sbelt@plymouth.ac.uk

Keywords: Arctic; Sea ice; HBI; Biomarker; Classification Tree; Younger Dryas; IP_{25}; PIP_{25}; Barents Sea

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/10141358

Download Persian Version:

https://daneshyari.com/article/10141358

Daneshyari.com