Accepted Manuscript

Millennial-scale cyclical environment and climate variability during the Holocene in the western Mediterranean region deduced from a new multi-proxy analysis from the Padul record (Sierra Nevada, Spain)

GLOBAL and PLANETARY CHANGE

María J. Ramos-Román, Gonzalo Jiménez-Moreno, Jon Camuera, Antonio García-Alix, R. Scott Anderson, Francisco J. Jiménez-Espejo, Dirk Sachse, Jaime L. Toney, José S. Carrión, Cole Webster, Yurena Yanes

PII: S0921-8181(18)30178-4

DOI: doi:10.1016/j.gloplacha.2018.06.003

Reference: GLOBAL 2785

To appear in: Global and Planetary Change

Received date: 20 March 2018 Revised date: 29 May 2018 Accepted date: 7 June 2018

Please cite this article as: María J. Ramos-Román, Gonzalo Jiménez-Moreno, Jon Camuera, Antonio García-Alix, R. Scott Anderson, Francisco J. Jiménez-Espejo, Dirk Sachse, Jaime L. Toney, José S. Carrión, Cole Webster, Yurena Yanes, Millennial-scale cyclical environment and climate variability during the Holocene in the western Mediterranean region deduced from a new multi-proxy analysis from the Padul record (Sierra Nevada, Spain). Global (2017), doi:10.1016/j.gloplacha.2018.06.003

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

Millennial-scale cyclical environment and climate variability during the Holocene in the western Mediterranean region deduced from a new multi-proxy analysis from the Padul record (Sierra Nevada, Spain)

María J. Ramos-Román¹, Gonzalo Jiménez-Moreno¹, Jon Camuera¹, Antonio García-Alix^{1,2}, R. Scott Anderson³, Francisco J. Jiménez-Espejo⁴, Dirk Sachse⁵, Jaime L. Toney⁶, José S. Carrión⁷, Cole Webster³, Yurena Yanes⁸

Geomorphology, Organic Surface Geochemistry Lab., Germany

Correspondence to: María J. Ramos-Román (mjrr@ugr.es)

¹ Departamento de Estratigrafía y Paleontología, Universidad de Granada, Spain

² Instituto Andaluz de Ciencias de la Tierra (IACT), CSIC-UGR, Armilla, Spain

³ School of Earth Sciences and Environmental Sustainability, Northern Arizona University, USA.

⁴ Department of Biogeochemistry, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Japan.

⁵ Helmholtz Centre Potsdam, German Research Centre for Geosciences GFZ, Section 5.1

⁶ School of Geographical and Earth Sciences, University of Glasgow, UK

⁷ Departamento de Biología Vegetal, Facultad de Biología, Universidad de Murcia, Murcia, Spain

⁸ Department of Geology, University of Cincinnati, USA

Download English Version:

https://daneshyari.com/en/article/8867429

Download Persian Version:

https://daneshyari.com/article/8867429

<u>Daneshyari.com</u>