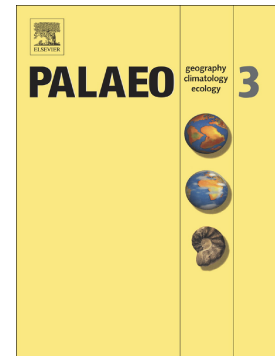


## Accepted Manuscript

Fragmentation of Neanderthals' pre-extinction distribution by climate change

Marina Melchionna, Mirko Di Febbraro, Francesco Carotenuto, Lorenzo Rook, Alessandro Mondanaro, Silvia Castiglione, Carmela Serio, Veronica A. Vero, Gianmarco Tesone, Martina Piccolo, José Alexandre Felizola Diniz-Filho, Pasquale Raia



PII: S0031-0182(17)30909-4  
DOI: <https://doi.org/10.1016/j.palaeo.2018.01.031>  
Reference: PALAEO 8640  
To appear in: *Palaeogeography, Palaeoclimatology, Palaeoecology*  
Received date: 1 September 2017  
Revised date: 19 January 2018  
Accepted date: 22 January 2018

Please cite this article as: Marina Melchionna, Mirko Di Febbraro, Francesco Carotenuto, Lorenzo Rook, Alessandro Mondanaro, Silvia Castiglione, Carmela Serio, Veronica A. Vero, Gianmarco Tesone, Martina Piccolo, José Alexandre Felizola Diniz-Filho, Pasquale Raia , Fragmentation of Neanderthals' pre-extinction distribution by climate change. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Palaeo*(2017), <https://doi.org/10.1016/j.palaeo.2018.01.031>

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.

**Fragmentation of Neanderthals' pre-extinction distribution by climate change**

Marina Melchionna<sup>1</sup>, Mirko Di Febbraro<sup>2</sup>, Francesco Carotenuto<sup>1</sup>, Lorenzo Rook<sup>3</sup>, Alessandro Mondanaro<sup>1,3</sup>,  
Silvia Castiglione<sup>1</sup>, Carmela Serio<sup>1</sup>, Veronica A Vero<sup>1</sup>, Gianmarco Tesone<sup>1</sup>, Martina Piccolo<sup>1</sup>, Josè Alexandre  
Felizola Diniz-Filho<sup>4</sup>, Pasquale Raia<sup>1</sup>

<sup>1</sup>*Dipartimento di Scienze della Terra, dell'Ambiente e delle Risorse, Università degli Studi di Napoli Federico II, Italy*

<sup>2</sup>*Dipartimento di Bioscienze e Territorio, University of Molise, C. da Fonte Lappone, 86090  
15 Pesche, IS, Italy*

<sup>3</sup>*Department of Earth Sciences, University of Florence, Italy*

<sup>4</sup>*Departamento de Ecologia, ICB, Universidade Federal de Goiás, Goiânia, GO, Brazil*

Corresponding author: Pasquale Raia, pasquale.raia@unina.it, + 39 081 253 8 331

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات