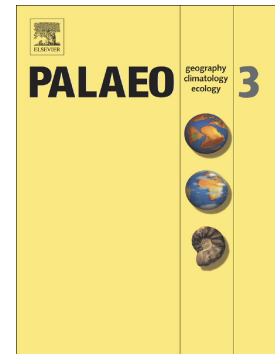


Accepted Manuscript

Eocene–early Oligocene climate and vegetation change in southern China: Evidence from the Maoming Basin

Alexei B. Herman, Robert A. Spicer, Galina N. Aleksandrova, Jian Yang, Tatiana M. Kodrul, Natalia P. Maslova, Teresa E.V. Spicer, Gang Chen, Jian-Hua Jin



PII: S0031-0182(17)30066-4
DOI: doi: [10.1016/j.palaeo.2017.04.023](https://doi.org/10.1016/j.palaeo.2017.04.023)
Reference: PALAEO 8277

To appear in: *Palaeogeography, Palaeoclimatology, Palaeoecology*

Received date: 24 January 2017
Revised date: 27 April 2017
Accepted date: 29 April 2017

Please cite this article as: Alexei B. Herman, Robert A. Spicer, Galina N. Aleksandrova, Jian Yang, Tatiana M. Kodrul, Natalia P. Maslova, Teresa E.V. Spicer, Gang Chen, Jian-Hua Jin , Eocene–early Oligocene climate and vegetation change in southern China: Evidence from the Maoming Basin, *Palaeogeography, Palaeoclimatology, Palaeoecology* (2016), doi: [10.1016/j.palaeo.2017.04.023](https://doi.org/10.1016/j.palaeo.2017.04.023)

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.

**Eocene – Early Oligocene climate and vegetation change in southern
China: evidence from the Maoming Basin**

Alexei B. Herman^{a, b}, Robert A. Spicer^{a, c}, Galina N. Aleksandrova^b, Jian Yang^d,
Tatiana M. Kodrul^{a, b}, Natalia P. Maslova^e, Teresa E.V. Spicer^d, Gang Chen^a, Jian-
Hua Jin^{a, *}

^a *State Key Laboratory of Biocontrol and Guangdong Provincial Key Laboratory of
Plant Resources, School of Life Sciences, Sun Yat-sen University, Guangzhou 510275,
China*

^b *Geological Institute, Russian Academy of Sciences, Moscow 119017, Russia*

^c *Environment, Earth, Ecosystems, The Open University, Milton Keynes MK7 6AA,
UK*

^d *State Key Laboratory of Systematic and Evolutionary Botany, Institute of Botany,
Chinese Academy of Sciences, Beijing 100093, China*

^e *Borissiak Paleontological Institute, Russian Academy of Sciences, Moscow 117647,
Russia*

ABSTRACT

Although the Eocene-Oligocene climate transition marks a critical point in the
development of the 'icehouse' global climate of the present little is known about this

* Corresponding author: Tel./fax: +86 20 84113348/84110436. *E-mail address:*

lssjhh@mail.sysu.edu.cn (Jianhua Jin)

Download English Version:

<https://daneshyari.com/en/article/5755849>

Download Persian Version:

<https://daneshyari.com/article/5755849>

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