

Accepted Manuscript

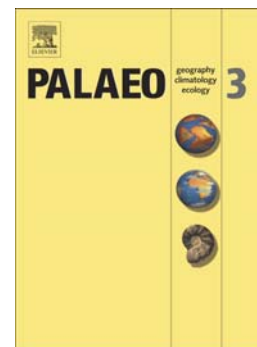
Calibrating the Guadalupian series (middle Permian) of South China

Qiong Wu, Jahandar Ramezani, Hua Zhang, Tian-tian Wang, Dong-xun Yuan, Lin Mu, Yi-chun Zhang, Xian-hua Li, Shu-zhong Shen

PII: S0031-0182(16)30697-6
DOI: doi: [10.1016/j.palaeo.2016.11.011](https://doi.org/10.1016/j.palaeo.2016.11.011)
Reference: PALAEO 8046

To appear in: *Palaeogeography, Palaeoclimatology, Palaeoecology*

Received date: 7 March 2016
Revised date: 31 October 2016
Accepted date: 5 November 2016



Please cite this article as: Wu, Qiong, Ramezani, Jahandar, Zhang, Hua, Wang, Tian-tian, Yuan, Dong-xun, Mu, Lin, Zhang, Yi-chun, Li, Xian-hua, Shen, Shu-zhong, Calibrating the Guadalupian series (middle Permian) of South China, *Palaeogeography, Palaeoclimatology, Palaeoecology* (2016), doi: [10.1016/j.palaeo.2016.11.011](https://doi.org/10.1016/j.palaeo.2016.11.011)

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.

Calibrating the Guadalupian Series (Middle Permian) of South China

Qiong Wu^a, Jahandar Ramezani^b, Hua Zhang^{a*}, Tian-tian Wang^c, Dong-xun Yuan^a, Lin Mu^a,
Yi-chun Zhang^a, Xian-hua Li^d, Shu-zhong Shen^a

^a State Key Laboratory of Palaeobiology and Stratigraphy, Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, 39 East Beijing Road, Nanjing, Jiangsu 210008, China

^b Department of Earth, Atmospheric and Planetary Sciences, Massachusetts Institute of Technology, Cambridge, MA 02139, USA

^c State Key Laboratory of Biogeology and Environmental Geology, China University of Geosciences, Beijing 100083, China

^d State Key Laboratory of Lithospheric Evolution, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing 100029, China

*Corresponding author: hzhang@nigpas.ac.cn

Abstract: The Guadalupian Epoch represents one of the most critical intervals during the Earth history which is characterized by a series of global geological and biological events. However, it is poorly constrained by radioisotopic ages in comparison with the high-precision dates from the Lopingian and lowest Triassic in South China and the Cisuralian in southern Urals, Russia. In this study, we report combined CA-ID-TIMS and SIMS U-Pb zircon geochronology for three ash beds from the base and lower part

Download English Version:

<https://daneshyari.com/en/article/5756044>

Download Persian Version:

<https://daneshyari.com/article/5756044>

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