

Accepted Manuscript

A major change in precipitation gradient on the Chinese Loess Plateau at the Pliocene-Quaternary boundary

Wenbin Peng, Junsheng Nie, Zhao Wang, Xiaoke Qiang, Eduardo Garzanti, Katharina Pfaff, Yougui Song, Thomas Stevens

PII: S1367-9120(17)30605-3
DOI: <https://doi.org/10.1016/j.jseaes.2017.10.031>
Reference: JAES 3281

To appear in: *Journal of Asian Earth Sciences*

Received Date: 13 September 2017
Revised Date: 27 October 2017
Accepted Date: 27 October 2017

Please cite this article as: Peng, W., Nie, J., Wang, Z., Qiang, X., Garzanti, E., Pfaff, K., Song, Y., Stevens, T., A major change in precipitation gradient on the Chinese Loess Plateau at the Pliocene-Quaternary boundary, *Journal of Asian Earth Sciences* (2017), doi: <https://doi.org/10.1016/j.jseaes.2017.10.031>

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.



A major change in precipitation gradient on the Chinese Loess Plateau at the Pliocene-Quaternary boundary

Wenbin Peng ^a, Junsheng Nie ^{a,*}, Zhao Wang ^a, Xiaoke Qiang ^b, Eduardo

Garzanti ^c, Katharina Pfaff ^d, Yougui Song ^b, Thomas Stevens ^e

*^a Key Laboratory of Western China's Environment Systems (Ministry of Education),
College of Earth and Environmental Sciences, Lanzhou University, Lanzhou, Gansu,
730000, China*

*^b State Key Laboratory of Loess and Quaternary Geology (SKLLQG), Institute of
Earth Environment Chinese Academy of Sciences, Xi'an 710075, China*

*^c Department of Earth and Environmental Sciences, Universita' di Milano-Bicocca,
Piazza della Scienza 4, 20126 Milano, Italy*

*^d Department of Geology and Geological Engineering, Colorado School of Mines,
1516 Illinois Street, Golden, CO 80401, USA*

*^e Department of Earth Sciences, Villavägan 16, Uppsala University, 75236 Uppsala,
Sweden*

**Corresponding author: jnie@lzu.edu.cn*

Download English Version:

<https://daneshyari.com/en/article/8914102>

Download Persian Version:

<https://daneshyari.com/article/8914102>

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