



Corrigendum: Sensitivity of European Temperature to Albedo Parameterization in the Regional Climate Model COSMO-CLM Linked to Extreme Land Use Changes

Merja H. Tölle^{1*}, Marcus Breil², Kai Radtke³ and Hans-Jürgen Panitz²

¹ Department of Geography, Climatology, Climate Dynamics and Climate Change, Justus-Liebig University Giessen, Giessen, Germany, ² Institute of Meteorology and Climate Research–Troposphere Research, Karlsruhe Institute of Technology, Eggenstein-Leopoldshafen, Germany, ³ Chair of Environmental Meteorology, Brandenburg University of Technology, Cottbus-Senftenberg, Senftenberg, Germany

Keywords: land cover change, biophysical effect, albedo parameterization, evapotranspiration, regional climate model, climate, de-/afforestation, surface energy balance

OPEN ACCESS A Corrigendum on

Approved by:

Frontiers in Environmental Science Editorial Office, Frontiers Media SA, Switzerland

*Correspondence: Merja H. Tölle merja.toelle@geogr.uni-giessen.de

Specialty section:

This article was submitted to Atmospheric Science, a section of the journal Frontiers in Environmental Science

> Received: 15 January 2019 Accepted: 17 January 2019 Published: 30 January 2019

Citation:

Tölle MH, Breil M, Radtke K and Panitz H-J (2019) Corrigendum: Sensitivity of European Temperature to Albedo Parameterization in the Regional Climate Model COSMO-CLM Linked to Extreme Land Use Changes. Front. Environ. Sci. 7:12. doi: 10.3389/fenvs.2019.00012

Sensitivity of European Temperature to Albedo Parameterization in the Regional Climate Model COSMO-CLM Linked to Extreme Land Use Changes

by Tölle, M. H., Breil, M., Radtke, K., and Panitz, H.-J. (2018). Front. Environ. Sci. 6:123. doi: 10.3389/fenvs.2018.00123

In the original article, we neglected to acknowledge Edouard Davin. A correction has therefore been made to the **Acknowledgements**:

"Computational resources were made available by the German Climate Computing Center (DKRZ) through support from the Federal Ministry of Education and Research in Germany (BMBF). The FOREST and GRASS vegetation maps were created and provided by Edouard Davin in the context of the LUCAS initiative. We acknowledge the funding of the German Research Foundation (DFG) through grant nr. 401857120. Authors acknowledge the support from BMBF through MiKlip (FKZ: 01LP1518A). We have benefited from the CLM-community (www.clm-community.eu). We thank two reviewers for their useful comments to the manuscript."

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2019 Tölle, Breil, Radtke and Panitz. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

1