RCEMIP: Radiative-Convective Equilbrium Model Intercomparison Project data

https://swift.dkrz.de/v1/dkrz_70a517a8-039d-4a1b-a30d-841923f8bc7a/RCEMIP/A-README-BEFORE-DOWNLOAD/README.pdf

README: RCEMIP DATA USAGE GUIDELINES September 2, 2020

The standardized RCEMIP output is hosted by the German Climate Computing Center (DKRZ) and is publicly available at https://swiftbrowser.dkrz.de/public/dkrz_70a517a8-039d-4a1b-a30d-841923f8bc7a/RCEMIP/. It has a permanent identifier: hdl:21.14101/d4beee8e-6996-453e-bbd1-ff53b6874c0e. More information on the RCEMIP project can be found at http://myweb.fsu.edu/awing/rcemip.html.

The RCEMIP is publicly available for download and we encourage others to make use of this unique and valuable dataset in their research. We'd like to keep track of who is using the data for what, both to try to avoid duplication of research efforts and help promote work that uses the RCEMIP data. We will list your paper/presentation on the RCEMIP website, which will also help advertise it. Therefore, when you download RCEMIP data we ask that you fill out this brief form to keep us in the loop: https://forms.gle/mR5mH5hDuJKoHXNa7.

We recommend reviewing the list of known bugs and inconsistencies with the RCEMIP protocol, which can be found in the OutputBugs-ChangeHistory document on the swiftbrowser and at https://www.dropbox.com/s/q102r3dja0a1d0g/outputbugs.pdf?dl=0. If you use RCEMIP data in a publication, we ask that you cite the RCEMIP protocol paper (Wing et al., 2018) and the overview paper (Wing et al., 2020) and including the following acknowledgement statement:

We thank the German Climate Computing Center (DKRZ) for hosting the standardized RCEMIP data, which is publicly available at http:// hdl. handle. net/ 21. 14101/ d4beee8e-6996-453e-bbd1-ff53b6874c0e .

References

Wing, A., C. Stauffer, T. Becker, K. Reed, M.-S. Ahn, N. Arnold, S. Bony, M. Branson, G. Bryan, J.-P. Chaboureau, S. de Roode, K. Gayatri, C. Hohenegger, I.-K. Hu, F. Jansson, T. Jones, M. Khairoutdionv, D. Kim, Z. Martin, S. Matsugishi, B. Medeiros, H. Miura, Y. Moon, S. M§ller, T. Ohno, M. Popp, T. Prabhakaran, D. Randall, R. Rios-Berrios, N. Rochetin, R. Roehrig, D. Romps, J. R. Jr., M. Satoh, L. Silvers, M. Singh, B. Stevens, L. Tomassini, C. van Heerwaarden, S. Wang, and M. Zhao, 2020: Clouds and convective self-aggregation in a multimodel ensemble of radiative-convective equilibrium simulations. J. Adv. Model. Earth Syst., 12, e2020MS002 138, doi:10.1029/2020MS002138. Wing, A. A., K. A. Reed, M. Satoh, B. Stevens, S. Bony, and T. Ohno, 2018: RadiativeConvective Equilibrium Model Intercomparison Project. Geosci. Model Dev., 11, 793–813, doi: 10.5194/gmd-11-793-2018.