

Interactive comment on “Differences in tropical high clouds among reanalyses: origins and radiative impacts” by Jonathon S. Wright et al.

Jonathon S. Wright et al.

jswright@mail.tsinghua.edu.cn

Received and published: 14 May 2020

We extend our thanks to both reviewers for your positive feedback and your thoughtful comments and advice. Following your suggestions, we have eliminated the multi-reanalysis mean, benchmarking the reanalyses against observed distributions instead. We have also adopted the most recent version of CERES EBAF, expanded our discussion of clear-sky and net radiative fluxes at the top-of-atmosphere, added further information on the reanalysis systems examined in the paper, and clarified several aspects of the methodology. Please see the attachment for our detailed response.

Please also note the supplement to this comment:

C1

<https://www.atmos-chem-phys-discuss.net/acp-2019-1187/acp-2019-1187-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2019-1187>, 2020.