

Interactive comment on “Geographical distributions of mesospheric gravity wave activity before and after major sudden stratospheric warmings observed by Aura/MLS” by Klemens Hocke et al.

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We thank the reviewers and the editor for their efforts, comments and suggestions. We still think that the derived mesospheric gravity wave maps are reasonable. However, our future work will focus on a validation. Thus, we select the option of a resubmission of a changed study in some future, and we will not revise the present study.

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2019-630>, 2019.