

Geosci. Model Dev. Discuss., author comment AC3  
<https://doi.org/10.5194/gmd-2021-180-AC3>, 2021  
© Author(s) 2021. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## **Reply on RC3**

Jessica Keune et al.

---

Author comment on "A unified framework to estimate the origins of atmospheric moisture and heat using Lagrangian models" by Jessica Keune et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-180-AC3>, 2021

---

We thank Harald Sodemann for reviewing the paper, his time and the very constructive feedback and comments — which will help us to further improve the quality of our manuscript. Please find attached our response with a detailed reply to each comment.

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2021-180/gmd-2021-180-AC3-supplement.pdf>