

The Cryosphere Discuss., author comment AC1  
<https://doi.org/10.5194/tc-2021-67-AC1>, 2021  
© Author(s) 2021. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## **Response to reviewer comments**

Madison M. Smith et al.

---

Author comment on "Arctic sea ice sensitivity to lateral melting representation in a coupled climate model" by Madison M. Smith et al., The Cryosphere Discuss.,  
<https://doi.org/10.5194/tc-2021-67-AC1>, 2021

---

We gratefully acknowledge both reviewers' time and useful suggestions. General and point-by-point responses to comments describing changes made in the revised manuscript are provided in the attached response to reviewer comments.

Please also note the supplement to this comment:

<https://tc.copernicus.org/preprints/tc-2021-67/tc-2021-67-AC1-supplement.pdf>