

The Cryosphere Discuss., author comment AC1  
<https://doi.org/10.5194/tc-2021-217-AC1>, 2022  
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## **Reply on RC1**

Adam William Bateson et al.

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Author comment on "Sea ice floe size: its impact on pan-Arctic and local ice mass and required model complexity" by Adam William Bateson et al., The Cryosphere Discuss., <https://doi.org/10.5194/tc-2021-217-AC1>, 2022

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Please see the supplement for our compiled response to all referee and editor comments.

Please also note the supplement to this comment:

<https://tc.copernicus.org/preprints/tc-2021-217/tc-2021-217-AC1-supplement.pdf>