

The Cryosphere Discuss., author comment AC1  
<https://doi.org/10.5194/tc-2021-83-AC1>, 2021  
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## Reply on RC1

Reza Zeinali-Torbati et al.

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Author comment on "A probabilistic model for fracture events of Petermann ice islands under the influence of atmospheric and oceanic conditions" by Reza Zeinali-Torbati et al., The Cryosphere Discuss., <https://doi.org/10.5194/tc-2021-83-AC1>, 2021

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Dear Reviewer,

We would like to thank you for your time reviewing our manuscript. Given your feedback, we have developed the following plan to refine our paper, which will significantly improve the quality of our manuscript. In anticipation of being invited to resubmit the manuscript, the changes were already made to our own internal version.

We provide a table of responses that include our point-by-point response to each of your corrections/recommendations.

Thanks again for your insightful review.

Please also note the supplement to this comment:

<https://tc.copernicus.org/preprints/tc-2021-83/tc-2021-83-AC1-supplement.pdf>