

***Interactive comment on “Repeated ice streaming on the northwest Greenland shelf since the onset of the Middle Pleistocene Transition” by Andrew M. W. Newton et al.***

**Andrew M. W. Newton et al.**

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The authors would like to thank Dr Lara Perez for insightful comments that will help improve the readability and robustness of the paper. The issue of compaction and subsidence is important and we will add that narrative in as suggested. We are happy to make all the suggested text edits. One small point regarding the comment about line 113-114: this does cross into the lines of interpretation as pointed out, but this was intentional as we wanted to present this section as a description and interpretation section as we felt it would help the flow of what is a relatively short paper. So we hope to keep this as is, but with a slight rewording to improve the flow of the text, happy to

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discuss if a change is deemed necessary. A supplementary document will be created showing the seismic profiles with and without interpretations overlain as suggested. We think that all of Dr Perez’s comments can be addressed relatively quickly and simply. Thank you for taking the time to review our manuscript.

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2019-268>, 2019.

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