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Author's response

Dear Dr. McCormack,

We appreciate your time in handing our manuscript submission, and for providing helpful comments which have improved the manuscript.

Please see below for our responses to your requests. Your comments are shown in bold, with our responses given in normal typeface.

Thank you very much for your time,

Yours Sincerely,

Felicity Holmes, on behalf of all authors

- Abstract Line 1 (and elsewhere throughout manuscript): Greenland ice sheet → Greenland Ice Sheet

Changed in all cases

**- Line 67 (and elsewhere?): “in light of its current stability”.
Recommend to avoid using the word stability unless referring to specific, mathematical stability. Perhaps use “persistent grounding line” or “limited recent changes” instead**

Changed on line 67, as well as in several other locations (e.g. lines 45 and 457)

- Line 437: delete repeated “response”

Changed