

Dear Dr. Robel and co-authors, Thank you for re-submitting your revised manuscript and responding in full to the second review. I am now almost ready to accept your manuscript. In my final readthrough, I found the paper, in general, very well written (and certainly very interesting) but picked up a handful of minor grammatical issues, appended in the attached. I would also ask you to consider the use of hyphens in, for example, "ice stream", "ice sheet" and "grounding line" whenever these terms are used as prepositions, i.e. one can discuss the case of an ice stream (no hyphen) versus ice-stream processes. I corrected these cases in the abstract (and the paper title!), but request that you use a find/replace exercise to correct this through the manuscript. Apologies for these final, very minor issues, but I am sure you will find them very simple to implement. When you're done, just follow the instructions for resubmitting appended to this message, and I should be in position to accept the manuscript.

Thank you to the editor for this final very thorough review. You will find that we have made all the modifications as you have asked.