

Dear Jan De Rydt,

we are glad to hear that our manuscript has been accepted. We are thankful for the valuable comments of the reviewers, and we state this in the acknowledgment now.

We have addressed/corrected all the points you bring up, specifically:

Fig1 The colour of the T_C, S_C water mass appears darker red than the T_A, S_A water mass, and tends to (wrongly) suggest warmer conditions. Perhaps colours for T_C and T_A could be swapped?

We have changed colours in the sketch

L59 Is a subtitle needed here? Alternatively, the description of the geographic and oceanographic properties of these glaciers could become a short, separate section.

We made this part into a new section 2.

Figs 5-10: please consider adding (non-dim) and (units) to the axis and colorbar labels.

We have added (non dim) on axis, except for Fig 10; which would not read well (too crowded).

Best regards,

Johan Nilsson, and co-authors
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