

Author responses are in blue

Editor response

Der Colleen Hoffmann and Co-Workers,

thank you for revising your manuscript in response to the last review.

All reviewers, who evaluated your work, were excited about the dataset and encouraged publication; but there were different opinions about interpreting the results. I sense that we have reached a point at which it is fair to release the manuscript to the science community, where the discussion can continue and your results can inspire new research. I find that the overall quality of your manuscript is very high and it reads well. I am excited to see it published and selected it as a highlight paper.

I have only some minor technical comments before publication:

- Please remove all track changes from the final supplementary file.
- In supplementary Fig S2, please check if datapoint 26 (green) is distinguishable from red/orange by a colorblind person. A simple solution would be to pick a different shape or color.

Best

Tina Treude

Dear Tina,

Thank you! We have removed the track changes from the final supplementary file and have updated the colors in Fig. S2.

Additional Comments

From Polina Shvedko:

Coloured or marked text in *.pdf supplement file is not allowed. Please provide a clean version of the *.pdf supplement file (with black text) with the next revision. I would recommend you combine the coloured version of the supplement and the coloured version of the manuscript into one Track change version of the files. This way you will be able to save data about changes both in the manuscript and in the supplement.

Thank you. We have accepted all the edits in the supplemental file and reuploaded the document. There was not a place to upload the combined trackchanged manuscript and supplemental document. We have therefore emailed Tina and the EGU team about getting this document added to the manuscript history.