

The Cryosphere Discuss., author comment AC2
<https://doi.org/10.5194/tc-2021-63-AC2>, 2021
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Reply on RC2

Tamara Annina Gerber et al.

Author comment on "Upstream flow effects revealed in the EastGRIP ice core using Monte Carlo inversion of a two-dimensional ice-flow model" by Tamara Annina Gerber et al., The Cryosphere Discuss., <https://doi.org/10.5194/tc-2021-63-AC2>, 2021

Dear Reviewer,

Thank you for taking the time to review our manuscript. We appreciate your valuable feedback and are grateful for your comments and suggestions to improve our paper.

We are particularly thankful for your comment on the lack of logic flow and structure in the methods section. We are addressing this issue in the revised version of the manuscript by restructuring the text for better guidance and to achieve smoother, more logical transitions between the sub-sections. By adding additional information to the applied methods we hope to improve the understandability and reproducibility of our study. We further followed your suggestion of introducing a flow chart illustrating the workflow underlying our results to provide the context of the individual steps.

Please find the point-by-point response to your comments in the attached file.

On behalf of all co-authors,

Tamara

Please also note the supplement to this comment:

<https://tc.copernicus.org/preprints/tc-2021-63/tc-2021-63-AC2-supplement.pdf>