

The Cryosphere Discuss., author comment AC2  
<https://doi.org/10.5194/tc-2021-230-AC2>, 2021  
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## Reply on RC2

Ole Zeising et al.

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Author comment on "Basal melt of the southern Filchner Ice Shelf, Antarctica" by Ole Zeising et al., The Cryosphere Discuss., <https://doi.org/10.5194/tc-2021-230-AC2>, 2021

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Dear Reviewer,

We are grateful for this review that extended the discussion into the direction of what the melt rates indicate about the oceanographic and glaciological conditions. For the revised version, we will improve the clarity of the section dealing with the small scale spatial variability.

In the attached file, we respond to the general comments and give point-to-point answers to the specific comments.

Again many thanks for your efforts to improve our manuscript!

Best regards,  
Ole

Please also note the supplement to this comment:  
<https://tc.copernicus.org/preprints/tc-2021-230/tc-2021-230-AC2-supplement.pdf>