

***Interactive comment on “Representation of basal melting at the grounding line in ice flow models” by H el ene Seroussi and Mathieu Morlighem***

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Dear Pr. Gagliardini,

We are grateful to the two reviewers, who have provided helpful and insightful comments to our manuscript. All of their remarks have been taken into account. Please find attached our responses to the reviewers and a description of how we changed the manuscript. The new version of the manuscript now includes several new tables with simulations results in order to more easily compare the different runs. The new manuscript is included in the supplement along with our responses, and differences with the previous version are highlighted.

Best regards,

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Helene Seroussi

Please also note the supplement to this comment:  
<https://www.the-cryosphere-discuss.net/tc-2018-117/tc-2018-117-AC1-supplement.pdf>

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2018-117>, 2018.

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