**Interactive comment on** “Sensitivity of submarine melting on North East Greenland towards ocean forcing” *by Philipp Anhaus et al.*

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Received and published: 9 May 2019

Thank you very much for investing time and providing constructive feedback, corrections and useful comments. You raise a number of important points and provide several helpful suggestions.

We will indeed revise the manuscript accordingly and make appropriate changes to improve this work. In the revised version we will seek to further compare our melt rates explicitly with other studies and improve the explanations about the physically based, but fairly simple 1D meltwater plume model used here.

Sincerely, Philipp Anhaus