

The Cryosphere Discuss., author comment AC1 https://doi.org/10.5194/tc-2022-142-AC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC1

Guillaume Boutin et al.

Author comment on "Arctic sea ice mass balance in a new coupled ice-ocean model using a brittle rheology framework" by Guillaume Boutin et al., The Cryosphere Discuss., https://doi.org/10.5194/tc-2022-142-AC1, 2022

Please find our answer in the pdf file attached.

Please also note the supplement to this comment: <a href="https://tc.copernicus.org/preprints/tc-2022-142/tc-2022-142-AC1-supplement.pdf">https://tc.copernicus.org/preprints/tc-2022-142/tc-2022-142-AC1-supplement.pdf</a>