

The Cryosphere Discuss., community comment CC2  
<https://doi.org/10.5194/tc-2021-273-CC2>, 2022  
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## **Comment on tc-2021-273**

Katherine Hedstrom

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Community comment on "A probabilistic seabed–ice keel interaction model" by Frédéric Dupont et al., The Cryosphere Discuss., <https://doi.org/10.5194/tc-2021-273-CC2>, 2022

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Another comment I have is that we are now using GEBCO 2020 which is very high resolution. The algorithm we use to generate bathymetric roughness is in the Adcroft paper cited here: [https://github.com/nikizadehgfdl/ocean\\_model\\_topog\\_generator](https://github.com/nikizadehgfdl/ocean_model_topog_generator), plus the code is there too.