

The Cryosphere Discuss., author comment AC2  
<https://doi.org/10.5194/tc-2022-46-AC2>, 2022  
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## **Reply on RC2**

Anton Korosov et al.

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Author comment on "Towards improving short-term sea ice predictability using deformation observations" by Anton Korosov et al., The Cryosphere Discuss., <https://doi.org/10.5194/tc-2022-46-AC2>, 2022

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We appreciate the reviewer's constructive comments. As requested by the reviewers, more experiments for evaluating predictability of sea ice deformation were run (please also see the replies to the first reviewer for details) in the extra time provided by the editors. The manuscript is undergoing a significant revision that can be accomplished without a rejection. All the requirements and suggestions are duly addressed without a rebuttal. Please see the attached file for details.

Please also note the supplement to this comment:  
<https://tc.copernicus.org/preprints/tc-2022-46/tc-2022-46-AC2-supplement.pdf>