

The Cryosphere Discuss., author comment AC4  
<https://doi.org/10.5194/tc-2021-87-AC4>, 2021  
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## Reply on CC1

Abigail G. Hughes et al.

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Author comment on "The role of sublimation as a driver of climate signals in the water isotope content of surface snow: Laboratory and field experimental results" by Abigail G. Hughes et al., The Cryosphere Discuss., <https://doi.org/10.5194/tc-2021-87-AC4>, 2021

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We thank T.M. and T. L. for their interest in the manuscript, and for taking the time to provide a thorough analysis with constructive criticism. Please find our responses in the attached PDF, in which we individually address each comment, outlining changes we have made to improve the manuscript. All line numbers are in reference to the original manuscript.

Please also note the supplement to this comment:

<https://tc.copernicus.org/preprints/tc-2021-87/tc-2021-87-AC4-supplement.pdf>