

The Cryosphere Discuss., author comment AC2 https://doi.org/10.5194/tc-2021-38-AC2, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Reply on RC2

Pia Nielsen-Englyst et al.

Author comment on "Deriving Arctic 2 m air temperatures over snow and ice from satellite surface temperature measurements" by Pia Nielsen-Englyst et al., The Cryosphere Discuss., https://doi.org/10.5194/tc-2021-38-AC2, 2021

Thank you for your positive feedback as well as your time put into reviewing this paper. We appreciate your valuable comments, which helped us to improve the quality of the paper further. In the revised version, we have dealt with your comments, and our responses are highlighted in blue below.

Please also note the supplement to this comment: <u>https://tc.copernicus.org/preprints/tc-2021-38/tc-2021-38-AC2-supplement.pdf</u>