

The Cryosphere Discuss., author comment AC1  
<https://doi.org/10.5194/tc-2021-310-AC1>, 2022  
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## **Reply on RC1**

Theodore Letcher et al.

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Author comment on "A generalized photon-tracking approach to simulate spectral snow albedo and transmittance using X-ray microtomography and geometric optics" by Theodore Letcher et al., The Cryosphere Discuss.,  
<https://doi.org/10.5194/tc-2021-310-AC1>, 2022

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Please see the attached document with responses to this review. We also wish to express enormous gratitude and delight for such a thoughtful and thorough review, which brought up things we hadn't considered and helped us reform and improve our modeling approach and the overall quality of our work.

Please also note the supplement to this comment:  
<https://tc.copernicus.org/preprints/tc-2021-310/tc-2021-310-AC1-supplement.pdf>