

Responses to Editor Comments

Thanks very much for your final comments on the manuscript. We have made two changes:

1. There was an unfortunate missing word in a revised sentence. Grid cells with perpetual snow cover were NOT retained in the analysis (the word 'not' was missing). This has been corrected on line 116. We also made a minor adjustment to the wording on line 29.
2. Excellent suggestion to replace the SnowMIP2 reference with an ESM-SnowMIP reference. We have used Menard et al. (2021) instead of Rutter et al. (2009).
Menard, C., and 31 others: Scientific and Human Errors in a Snow Model Intercomparison, Bull. Am. Met. Soc., 102, E61-E79, doi: 10.1175/BAMS-D-19-0329.1

Thank you for your careful review and editing of this manuscript.

Chris Derksen