

Geosci. Model Dev. Discuss., author comment AC1
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Reply on CC1

Abby C. Lute et al.

Author comment on "SnowClim v1.0: High-resolution snow model and data for the western United States" by Abby C. Lute et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-407-AC1>, 2021

Hi Shiheng Duan,

Thank you for your interest in our paper and for your insightful comment. This would be an excellent evaluation of the model. Unfortunately, we do not have climate forcing data after 2013. The WRF dataset we derived our climate forcing data from only covers 2000-2013 in the historical period. That said, we could do a temporal cross-validation within the time period of available data, perhaps calibrating on cooler years and validating the model on warmer years.

Thanks,

Abby and coauthors