



## ***Corrigendum to*** **“Snow Ensemble Uncertainty Project (SEUP): quantification of snow water equivalent uncertainty across North America via ensemble land surface modeling” published in The Cryosphere, 15, 771–791, 2021**

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In the main paper, we state the following at the end of the second paragraph in Sect. 2.2:

The snow schemes used in this analysis range from a simple single-layer scheme in both Noah2.7.1 and JULES to three-layer intermediate complexity schemes in both Noah-MP3.6 and CLSM-F2.5, which greatly influence the snowpack thermodynamics and the resulting timing and presence of melt (Dutra et al., 2011). Note that the UKMO currently uses a three-layer scheme in JULES, which was not available in NASA LIS at the time this study was devised.

This is not technically correct because the three-layer snow scheme, not a single layer, is used in this study for the JULES land surface model. The sentence should instead read as follows:

The snow schemes used in this analysis range from a simple single-layer scheme in Noah2.7.1 to three-layer intermediate complexity schemes in Noah-MP3.6, CLSM-F2.5, and JULES, which greatly influence the snowpack thermodynamics and the resulting timing and presence of melt (Dutra et al., 2011).

Similarly, in the Supplement of the paper, we state the wrong description of the JULES land surface model in this study in Sect. S1.4 and Table S1. It is not technically correct because the three-layer snow scheme, not a single layer, is used in this study. In addition, the missed check marks (✓) in the Noah2.7.1 model configuration have been added in Table S1. The paragraph and table have been corrected, and the Supplement has been exchanged.