

Dear Dr. Hendricks Franssen,

Thank you very much for accepting our manuscript for publication.

Following the comment of Reviewer 2, we have made the following technical correction:

Original (L147-148): *'[...] by calibrating SWE against a detailed regional SWE reanalysis [...]'*.

Updated (L147-148) : *'[...] by calibrating snow module parameters against a detailed regional SWE reanalysis [...]'*

Furthermore, we have added a missing affiliation to one of the co-authors (*Swiss Federal Institute for Forest, Snow and Landscape Research WSL* in Birmensdorf).

Sincerely,

Joren Janzing on behalf of the authors