## Dear Dr. Niwano,

Thanks for checking my revised manuscript and for your three suggestions for improved wording. I have accepted all these suggestions.

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L. 89  $^{\sim}$  90: "the description of snowmelt is important for the simulation of both the interannual variability and future trends of snow amount.": The intention of "the description of snowmelt" is unclear. I suggest rephrasing the part to something like "it is imperative to calculate snowmelt accurately for the realistic simulations of both the interannual variability and future trends of snow amount.".

L. 139: Suggest rephrasing "since precipitation measurements in Finland only record the total precipitation." -> "since precipitation measurements in Finland only record the total amounts.".

L. 393  $^{\sim}$  394: Suggest rephrasing " $^{\sim}$  anomalies in ERA5-Land would suggest." -> " $^{\sim}$  anomalies that ERA5-Land indicates.". Using "suggest" sounds weak in this case. I think a stronger word like "indicate" is better here.

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The line numbers for these changes in the revised *pdf file* are the same as above (89-90, 139 and 393-394). The corresponding line numbers in the *text file* (.docx), in which the figure captions and the tables have been moved to the end, are 80-81, 125 and 341-342, respectively.

Sincerely,

Jouni Räisänen