

Editor's comments

Dear authors,

I am very pleased how you addressed the reviewers' comments and I recommend publishing your manuscript subject to the following technical corrections:

1. Page 3, line 20: I suggest adding degree sign " ° " after 61 and 147.
2. Page 4, lines 7-10: I am not sure what the hyphens before the numbers mean, for example, "four-30 cm diameter ..."
3. Page 6, line 2: I suggest adding a reference here.
4. Page 6, line 21: "snowpack": one word
5. Page 7, line 11: the units of PAR the photosynthetically active radiation you provide seem rather strange to me as a physical scientist.
6. Page 9, line 2: I suggest using SI units for the activation energy (kJ instead of cal).
7. Page 13, line 13: I suggest replacing rho by correlation coefficient.
8. Page 21, line 20. I think it is nice practice to thank the reviewers.
9. Figure 1: I do not understand why it reads "ice water content" in the caption. It seems to me only ice temperatures are shown? Moreover, the proper units are (°C). Please add degree sign for surface and ice temperature. Finally, for date format, "dd mmm", is preferred as it is unambiguous.

3 Nov 2018

Jürg Schweizer