

***Interactive comment on “Brief Communication:
Early season snowpack loss and implications for
over-snow vehicle recreation travel planning” by
Benjamin J. Hatchett and Hilary G. Eisen***

R. D. Brown (Editor)

brown.ross@ouranos.ca

Received and published: 6 September 2018

Nice paper and a very useful contribution! A few comments for your consideration during the review process:

1. Please make sure to use units of cm for depth throughout the paper to avoid confusion with SWE in mm e.g. p. 3 line 14 depth is given as 300 mm instead of 30 cm.
2. I suggest you provide a brief description (method, resolution, caveats etc) for the Margulis et al. (2016) SWE reanalysis given this is one of your major data sources.

C1

3. Your paper focusses only on SWEmin timing but the duration of SWE \geq SWEmin would also be very relevant, and may be more critical in terms of economic impacts. I'm curious as to why you didn't include this as part of the study.

4. In your abstract I suggest you talk about delayed onset date of SWEmin rather than the date increasing... the later is not intuitive to many people.

Best regards, Ross Brown (ed)

Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2018-181>, 2018.

C2