

Editor Decision: Publish subject to technical corrections (07 Apr 2021) by Ketil Isaksen

Comments to the Author:

Dear authors,

We have received the revised manuscript and revision of your submission tc-2020-287 “Record summer rains in 2019 led to massive loss of surface and cave ice in SE Europe”.

Given these revisions and responses and the improvements you made in the revised manuscript, I am pleased to accept your paper for publishing subject to technical corrections (see below) in The Cryosphere.

You will be hearing further from the journal concerning next steps in the publication process.

In the meantime, congratulations on the acceptance!

Thank you once again for considering The Cryosphere for the publication of your paper.

Sincerely,

Ketil Isaksen

Editor

The Cryosphere

Suggested changes:

P2L42 & P10L324-P11L339: Attention was also devoted to the role of short-term weather variability, extreme events and climate sensitivity in the study by Ødegård et al. (2017) to glacierets/ice patches. Consider to include the reference at appropriate places.

Ødegård, R. S., Nesje, A., Isaksen, K., Andreassen, L. M., Eiken, T., Schwikowski, M., and Uglietti, C.: Climate change threatens archaeologically significant ice patches: insights into their age, internal structure, mass balance and climate sensitivity, *The Cryosphere*, 11, 17–32, <https://doi.org/10.5194/tc-11-17-2017>, 2017.

P2L49: Suggest replacing “climate” with “microclimate”

Methods (P5-7): Suggests including subheadings for the different methods used

The manuscript needs some English smoothing.

Thank you for the editorial work. All changes suggested above were incorporated.