

Author response (in italics) to:

Editor decision: Publish subject to technical corrections

by [Tobias Bolch](#)

Public justification (visible to the public if the article is accepted and published):

Dear Professor Haerberli, dear authors,

Thank you very much for carefully revision of the paper and addressing the comments leading to a clearly improved manuscript. I was asking for a 2nd review, but did not receive one yet. In order not to delay the process and in view of the favourable comments of the reviewers I decided to make a decision based on the available review.

Thanks. This is appreciated.

In line with the reviewer and my initial comments I like thank you for acknowledging the competing views, but also ask you to officially cite the community comments with a doi (at least the one which is written in a more objective way). In this regard I also ask you not to remove the reference to Whalley (2020); Geogr. Annaler A. who provides a different interpretation of Gruben rock glacier.

The CCs are now cited with the related doi in the reference list. The reference to Whalley (2020) is re-introduced together with a reference to Anderson et al. (2018) postulating similar beliefs.

Few further specific minor comments. (Rem.: The line number are taken from the track changes manuscript.

L. 49: I suggest one more recent paper from the observational side, e.g. Neckel, N., Loibl, D., Rankl, M., 2017. Recent slowdown and thinning of debris-covered glaciers in south-eastern Tibet. Earth and Planetary Science Letters 464, 95–102. .

Thanks. Neckel et al. (2017) is now cited and added in the reference list.

L. 53: Here and later: You may refer to the most recent version which has just been released: <https://doi.org/10.51363/unifr.srr.2023.002>

All references to RGIK are adjusted accordingly

L 76 ff: Definition of rock glaciers. Refer to two or three references to back up your definition.

Haerberli et al. (2006) and Berthling (2011) have been added. Haerberli et al. (2006) is a task force report of ICSI (now IACS) and IAP.

L: 186: Should be Bolch et al. (2019). This is the official year of publication. Please also adjust the reference list accordingly.

This is adjusted in the text and in the reference list.

Data availability section: The current statement is too vague. You need to provide more detailed information where and when the data will be available. See https://www.the-cryosphere.net/policies/data_policy.html

More detailed information was added. The resistivity data are available from Julie Wee. Publication in the Cryosphere is in preparation.

Author contribution: I recommend to specifically mention the contribution of all authors. Acknowledgements. Thank you for mentioning the editor. There is no need for it as the scientific editor is anyway mentioned beneath the Acknowledgement section.

The specific role of Nico Mölg is now explicitly defined and mentioning of the editor is eliminated in the acknowledgements.

Please also address the further minor comment of the reviewer.

All reviewer comments had already been addressed.

I selected technical corrections as I trust that you will address all the remaining minor comments.

Thanks.

Thanks again for choosing TC for your perspective making it a nice example of the value of the open discussion.

We agree and highly appreciate the open review system of The Cryosphere.

Best regards,
Tobias Bolch