

The Cryosphere Discuss., community comment CC1 https://doi.org/10.5194/tc-2021-312-CC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Comment on tc-2021-312

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Community comment on "Strong acceleration of glacier area loss in the Greater Caucasus between 2000 and 2020" by Levan G. Tielidze et al., The Cryosphere Discuss., https://doi.org/10.5194/tc-2021-312-CC1, 2021

In p. 12, l. 298: it is stated that the differences in the loss rates between the northern and southern slopes is not significant. But in p. 3, l. 84. it is mentioned that the temperatures at the southern slopes are 1-2 degrees (Celsius) higher than the northern slope. Is it because of smaller glaciers sizes or topographical differences? This could be made a bit clearer.