

Interactive comment on “Recent evolution and associated hydrological dynamics of a vanishing Tropical Andean glacier: Glaciar de Conejeras, Colombia” by E. Morán-Tejeda et al.

Anonymous Referee #1

Received and published: 17 May 2018

This paper presented glacier dynamics of a Colombian glacier, which is close to extinction. In general, the results are well presented and the paper, of course, fits well into a series of articles published recently (e.g. Rabatel et al. 2017). I do recommend publication of this paper after some minor revisions, such as adding a few references. I believe that proof reading by a native English speaker would be an advantage.

It is notable that the authors tried to give some attention to volcanic activities; more or less similar to that occurring in Mexico (even though not exactly belong to “tropical” glaciers).

A 57% reduction in the last three decades is comparable to the Peruvian and Bolivian

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glaciers in the eastern cordilleras. However, as the authors mentioned, it is highly dependent on size and altitude (and many more).

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-167>, 2018.

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