

Interactive comment on “Re-establishing glacier monitoring in Kyrgyzstan and Uzbekistan, Central Asia” by Martin Hoelzle et al.

Anonymous Referee #2

Received and published: 20 June 2017

General comments.

In this paper the authors introduce a monitoring strategy for selected glaciers in the Kyrgyz and Uzbek Tien Shan and Pamir, highlights the existing and the new measurements on these glaciers. The paper is well written and clear and demonstrates the richness of historical database. The references are appropriate and in fact a large part of the paper is a review of existing data. Although, maybe it seems too much.

Probably the authors have to include how the old and new data can be combined together to establish multidecadal mass balance time series. This is crucial for understanding "the example" that they are trying to present. It would highlight the importance of in-situ monitoring networks of all ECVs within national and international Climate Services and their use together with remote sensing and numerical models.

Some maps (such as Fig.1 or 5, 6 or 8) have to be improved in order to differentiate lines and dots.

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss.,
<https://doi.org/10.5194/gi-2017-31>, 2017.

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