

Interactive comment on “Ice flow velocity as a sensitive indicator of glacier state” by Martin Stocker-Waldhuber et al.

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We thank the editor and the two referees for their helpful suggestions and their valuable discussion on the manuscript. We agree to the decision of the editor.

In a first step we will prepare a data-paper on the basis of this draft by considering the comments of the discussion. This manuscript will be presented under a new title which clearly focuses on the long-term datasets of glacier surface velocities. We think that this data-paper than should be published in a specific data journal e.g. in ESSD.

In a second step we will submit a new manuscript with the existing title by following the suggestions of the referees from the discussion. This manuscript will focus on further analyses of the data especially regarding response times, temperature and

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precipitation from HISTALP data-sets, together with direct and geodetic mass balances and glacier length change records. We suppose that this new manuscript will fulfill the expectations arising from the title.

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