

Interactive comment on “Rockglaciers on the run – Understanding rockglacier landform evolution and recent changes from numerical flow modeling” by Johann Müller et al.

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Received and published: 1 May 2016

Dear authors,

I'd like to congratulate you on a very interesting paper that is well written and enjoyable to read. Even though you had to use various simplifications and make numerous assumptions, the overall findings are of great importance in improving our understanding of rock glacier dynamics. The paper is a first step into the right direction where dynamic modelling of rock glaciers could go. It is also refreshing to see that the authors understand the limitations of their approach and they do not try to over-interpret their results but take them for what they are: A first step.

C1

I have attached an annotated version that has a couple of smaller comments that should be easy to address. One comments is related to the use of “rockglacier” instead of “rock glacier”. I do understand the author’s motivation, but I feel that this battle is lost and we should use the commonly used two-word term.

Kind regards, Lukas Arenson

Please also note the supplement to this comment:

<http://www.the-cryosphere-discuss.net/tc-2016-35/tc-2016-35-RC1-supplement.pdf>

Interactive comment on The Cryosphere Discuss., doi:10.5194/tc-2016-35, 2016.

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