

Interactive comment on “Tectonic geomorphology at small catchment sizes – extensions of the stream-power approach and the χ method” by S. Hergarten et al.

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Dear Authors, I have now examined the discussion on your paper entitled “Tectonic geomorphology at small catchment sizes – extensions of the stream-power approach and the χ method”. The two reviewers raised some interesting observations about your research. I agree with the fact that the paper in some part has an engineering-oriented approach, as underlined by Jarosław Jasiewicz: giving some guidance on the equations would provide a wider readership to the paper. I also agree with the interesting points raised by Wolfgang Schwanghart, regarding the framework of applicability of the method, as well as about clarifying the representativeness of the method in relation to

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the DEM resolution. You provided a series of replies which give a first overview of the steps you are going to take for the review. If you are willing to pursue these revisions in detail, I will be pleased to consider your revised work, with the help of the same reviewers who examined the present version of the manuscript. In submitting your revised version, please provide a detailed list of the changes made to the text, and a detailed list of your responses to each reviewer’s comment. Please note that this editorial decision does not guarantee that your paper will be accepted for final publication in ESurf. A decision will be made only when the revised version will be available, and will be evaluated. Best regards Giulia Sofia

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