

Interactive comment on “Climate sensitivity of snow water equivalent and snowmelt runoff in a Himalayan catchment” by Emmy E. Stigter et al.

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Dear Editor, author and co-authors.

This paper presents an illuminating analysis in the spatial (and temporal) distribution of SWE in the Langtang Valley, Nepal, and the findings are useful to anyone investigating the hydroclimatic phenomena and variability from the Hindu Kush to the Eastern Himalaya. Unique to this study is the use of actual field observation (a rarity in the Himalayas) and their incorporation in a modeling approach for SWE. The explication could be improved, and I have marked up the manuscript. But although my comments are extensive, they are straightforward, so I do not feel I need to see the paper again. I look forward to reading the published version.

Kind regards, Hendrik Wulf

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Please also note the supplement to this comment:
<http://www.the-cryosphere-discuss.net/tc-2016-216/tc-2016-216-RC2-supplement.pdf>

Interactive comment on The Cryosphere Discuss., doi:10.5194/tc-2016-216, 2016.

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