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The Cryosphere Discussions

Interactive comment on "Surface motion of active rock glaciers in the Sierra Nevada, California, USA: inventory and a case study using InSAR" *by* Lin Liu et al.

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We thank Dr. Dannen for pointing out our typographical errors. We corrected them in the revised version of our manuscript.

This pdf file is our revised manuscript with all changes highlighted in yellow (http://www.the-cryosphere-discuss.net/7/C437/2013/tcd-7-C437-2013-supplement.pdf). Please note that the page/line numbers are different in the original discussion paper and our revised paper. And in our following replies, we refer to the line numbers in our revised paper.

P6L16 consider ‘because of’ rather than ’due to’

AUTHORS: We now use ‘because of’ (line 121).

P9L25 ‘out’ should be ‘our’

P14L4 ‘annul’ should be ‘annual’

AUTHORS: We have corrected these two typographic errors (lines 217, 325).

P14L8 ‘simply’ should be ‘simplify’

AUTHORS: We delete the entire sentence. Instead of using a simplified constant geometry, we now use site-wise incidence angles and slopes to convert InSAR line-of-sight displacement to downslope displacement (lines 222-224).

Interactive comment on The Cryosphere Discuss., 7, 343, 2013.