

Interactive comment on “How size and trigger matter: analyzing rainfall- and earthquake-triggered landslide inventories and their causal relation in the Koshi River basin, Central Himalaya” by Jianqiang Zhang et al.

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Dear Reviewer,

Thanks a lot for your kindly reviewing to the paper. Many details were given in your comments. We tried to modified the paper according to your suggestions and comments.

(1) Higher resolution DEM, ALOS PALSAR DEM was brought in to the modeling;

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(2) Some descriptions and references to R and ROC curve were added to the paper;

(3) We discuss more in the section of FAD part, to explain the threshold for large size and small size landslide.

(4) Many editing errors were modified in the paper.

Please see the details of changes in the supplement. We made table to response your comments one by one. And the revised copy of manuscript was attached.

Best regards, Jianqiang Zhang

Please also note the supplement to this comment:

<https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2018-109/nhess-2018-109-AC3-supplement.zip>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2018-109>, 2018.