Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2018-195-RC4, 2018 © Author(s) 2018. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Characteristics of surface damage in China during the 25 April 2015 Nepal earthquake" by Zhonghai Wu et al.

Anonymous Referee #4

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The authors presented the results of a detail field survey of the damages in China side, caused by the 2015 Nepal Earthquake. The investigations are carried out one week after the main shock and the corresponding preliminary findings are delivered to the local government to help reducing the damages caused by secondary geohazards. As we know, strong earthquake could cause serious damages at the epicentral area, however, nearby regions were also damaged. The 2015 Nepal earthquake cause damages not only at Nepal but also in India, Pakistan, Bhutan, and the southern Tibetan region of China. There are lots of such strong earthquakes that occurred at national boarders, which need detail investigation at both countries. This study provides valuable information for us to better understand the damages caused by the 2015 Nepal earthquake. Hence, I suggest this paper should be published after suitable revision.

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The detail comments are listed below: 1) I suggest the author put the intensity map of Nepal side together with that of China side at Fig.2. How to incorporate the intensity maps from China side and Nepal side together? Especially whether this investigation changed the results of the intensity map from Nepal side or China side? 2) I suggest the authors provide a KMZ file as supplementary material to show the main field survey sites (if convenient, please also show the pictures of each site)

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