

Interactive comment on “Assessment of relative importance of debris flow disaster risk affecting factors based on meta-analysis – cases study of northwest and southwest China” by Yuzheng Wang et al.

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I am very grateful to your comments for the manuscript. According with your advice, we amended the relevant part in manuscript. Some of your questions were answered below. Major comments: 1. The abstract looks like that of a review paper. No any quantitative result and in depth analysis is found. I also can not found any quantitative result in the section “6. Conclusions”. 2. Figures 1-2 are strange and unreadable. Furthermore, they look very similar. Why do not you merge them after a major revision? Please check other figures, e.g., Figs. 3-13. 3. Tables 1-3 seem very similar. Instead

of the original data, might you sum up any common regularity from the three tables? Please check other tables. Answer to referee comment: 1. We will further analyze the data to get more valuable conclusions and expand the discussion of the results. 2. The similar pictures you mentioned should be figures 2-3 and figures 4-13. Similar images will be collated and combined to highlight the differences between the two. 3. The data in tables 1-2 are somewhat similar because they are all taken from northwest China, where debris flow characteristics are very similar. This is also why the data in tables 3-4 are somewhat similar. It is precisely because of the distinct regional characteristics of debris flow in China that we divide the study area into southwest region and northwest region. Thank you for the kind advice.

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