

Interactive comment on “Interactions between the accumulation of sediment storage and debris flow characteristics in a debris-flow initiation zone, Ohya landslide body, Japan” by Fumitoshi Imaizumi et al.

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Dear Reviewer

Thank you for telling us location of the statements about the two rainfall events in Cancia. As the reviewer points out, rainfall depth of the event on 4 August 2015, which triggered hyperconcentrated flow, was a little smaller than that of the event on 23 Jul 2015, which triggered debris flow. Small amount of sediment storage on 4 August 2015 may have affected appearance of the hyperconcentrated flow. As we emphasized in the revised manuscript, both amount of rainfall and that of debris-flow material in the

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channel should be considered to explain difference in the flow type. Analyses of debris flows in other torrents would be needed for the further understanding of the factors controlling the flow type.

Sincerely yours,

Fumitoshi Imaizumi

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