Interactive comment on “Probabilistic modelling of rainfall induced landslide hazard assessment” by S. Kawagoe et al.

Anonymous Referee #2

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The paper aimed to evaluate the landslides frequency and distribution uses statically approach. The results show the highest landslide hazards over Japan such as Honshu and Kyushu Islands, but they do not discuss about the result in Northern region (Hokkaido Island). I think the paper must be discussing the result in Hokkaido Island because it is a large. For statistical approach, I would like to know are there any constraints in this method? If so, could the author please discuss on this issue. Finally, there are some typing mistakes that need to be revised e.g. page 732 line 14. - Authors write “AMeDAs dta set from 1980 to” it should be “AMeDAs data set from 1980 to”. This paper will be completed for the acceptance of this journal.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 725, 2010.