Natural Hazards
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Discussions

Interactive comment on "Landslide inventory development in a data sparse region: spatial and temporal characteristics of landslides in Papua New Guinea" *by* J. C. Robbins and M. G. Petterson

Anonymous Referee #2

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1) In the description of the study area, the total area of PNG and the hilly-mountainous area, potentially affected by landslides, should be indicated. 2) Figure 1, 3 and 9a are not clearly legible. 3) In Figure 9a landslide density should be calculated using the number of landslides triggered for each cluster event. 4) Authors may consider whether there is a relationship between land use, deforestation and landslides. 5) Authors should estimate what is the completeness of the inventory. For example authors might choose a representative sample area where conduct a detailed landslide survey using multi-temporal high resolution satellite images, and then compare that detail inventory with the inventory of 167 records in the period 1970-2013 reported by the sources

used (e.g. technical reports and site inspection, journal publications, newspaper/media records). 6) Many citations in the text are missing in the References: e.g. Robbins et al., 2013; Drechsler et al., 1989; Hearn, 1995; Fookes et al., 1991; Cruden and Varnes, 1996; Ripper and Letz, 1993; McVicar and Bierwirth, 2001; Wolter and Timlin, 1993, 1998. 7) Pag 4894 line 5: MAM instead of MMA.

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