

Interactive comment on “Evaluating critical rainfall conditions for large-scale landslides by detecting event times from seismic records” by Hsien-Li Kuo et al.

O. Marc (Referee)

odin.marc@unistra.fr

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Dear Editor,

I have read carefully the manuscript from Kuo et al.

Overall, the authors present an interesting, novel dataset (although relatively modest) and do a series of classic (rainfall threshold) and less classic (physically based threshold) analysis that can be worth publishing, but I think the discussion and some of the analysis need to be improved before that.

My detailed review with a summary, major and detailed comments are attached.

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An important note is that the linear axis of the plots in Fig 6 does not allow to interpret easily the threshold in relation to the data. I would urge the authors to present the same data in a log log format as soon as possible so that I and other reviewer or interested reader can better judge and understand their result, and so that comments on this figure can be adequately made.

Please also note the supplement to this comment:

<https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2018-126/nhess-2018-126-RC1-supplement.pdf>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2018-126>, 2018.

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