**Natural Hazards
and Earth System
Sciences**

Discussions

# *Interactive comment on* "Simple rules to minimize exposure to coseismic landslide hazard" *by* David G. Milledge et al.

**Marc (Referee)**

odin.marc@unistra.fr

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Milledge et al., present a thorough statistical analysis of six coseismic landslides inventories to relate landslide hazard to landscape properties such as slope and contributing areas, but also more specific variables such as skyline angle and a hazard area integrating the probability of initiation and propagation of landslides. They found that the two latter metrics explain best the location of the inventories and may allow to be converted into simple rules useful for hazard management. The paper is well written, with a straight forward structure and informative. It will make a nice contribution for NHESS both for its systematic analysis and its recommendations.

I have two major comments that I think could improve the results and the discussion,

and then a number of minor Line by Line comments with potential clarification or additional small analysis.

They can be found in the supplementary file.

I stay available in case the authors would have questions about my comments,

Odin Marc

Please also note the supplement to this comment:
https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2018-271/nhess-2018-271-RC1-supplement.pdf

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2018-271, 2018.