

Interactive comment on “Operative and reliable landslide forecasting and influence of geology to predictability” by E. Intrieri and G. Gigli

Anonymous Referee #3

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Dear Editor of the NHESSD and authors of the paper nhess-2016-221, here is my review of the paper: The manuscript entitled "Operative and reliable landslide forecasting and influence of geology to predictability" by E. Intrieri and G. Gigli is very interesting and well structured absolutely suitable for the NHESSD. The proposed methodology is innovative and will be appreciated by the landslide prediction researchers. The paper is suitable for publication. Since I am the third reviewer and I have seen the reviews of the two other colleagues I have to say that I agree with most of the issues mentioned by the other Reviewers and I don't need to repeat some of their comments, suggestions and corrections. I just want to repeat that it is not totally correct for the authors to state that "the geomechanics is not the main controlling parameter and that plays an indirect role in landslide predictability". Many more case studies should be investigated to come to this conclusion. I do not see the "involvement" of the geology to the

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predictability. Maybe further explanation should be provided since it is mentioned in the title of the paper. In my opinion the authors should enrich the discussion about "the limitations of the proposed method". Is it possible to add a map with the locations of the landslides cases used in this study (the events of Table 1). The authors should explain what they mean by the term "artificial landslides". The quality of the diagrams should be improved. A flow diagram of the proposed method would be appreciated by the readers.

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