

## Interactive comment on "Analysis of sea cliff slope stability integrating traditional geomechanical surveys and remote sensing" by S. Martino and P. Mazzanti

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First of all I would like to thank the referees for their effort, and for raising interesting issues that surely will help the authors in improving the manuscript. This paper has been subject of 4 reviews with different feedbacks, thus providing really a wide discussion. The first reviewer recommended a rejection since the paper presents several critical issues in different sections that can mine the paper at its basis. The main issues raised are related to the data analyses (not clearly discussed and confused), the novelty of the work (the authors presented a well established approach), and the application of techniques. Part of the recent relevant literature is also missed. The other three re-

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viewers, while they agree with part of the comments raised by the first reviewer, they also highlighted other sections that can be improved. However, they believe that the paper treats a very interesting topic, and that, after major revision and restyling, it can be saved.

From my side, I agree with all the reviewers comments. I also appreciated the detailed replies that the authors provided for each reviewer. Based on this feedback, and on the NHESS discussion, I think that the authors should have a chance to propose a revised version of their work. I really expect an improved version of the manuscript, no reason to expect otherwise given such kind of wide discussion.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 1, 3689, 2013.