

## ***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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The Authors appreciated the suggestions by the anonymous Reviewer#4 as well as the annotated version of the manuscript that he provided since they are clearly devoted to improve the submitted manuscript.

Reading the Reviewer#4's comments and according to the sentence “[...] the data analysis and most of the work are done [...] It just needs to be considerate and presented under the consideration presented above” the Authors' idea is to generally accept the proposed revisions which mainly consist on best focusing the discussion on

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the objective of the manuscript which intend to demonstrate use of integrated techniques for sea-cliff monitoring and highlighting criticisms and perspectives in terms of early warning alert systems.

In the following we annotate some consideration/replies on more specific suggestions by the Reviewer #4:

- as we already replied to the Reviewers#1, #2 and #3 in the revised version of the paper we will rewrite the abstract to reduce its length;
- we will add references for supporting the introduction to the monitoring techniques applied in the here presented case-study;
- more technical details can be provided in presenting the remote sensing techniques reported in the paragraph 7.1 as well as the accuracy to be considered;
- as also suggested by Reviewers#2 and #3, the 7.2 and 8 Discussion paragraphs will be merged and a more extended discussion on experiments/results by other Authors will be provided to make stronger our considerations on the peculiarities of the proposed integrated approach for monitoring sea-cliff slopes with respect to the ones more diffusely applied in case of mountain areas;
- we will take into account the suggestions by the Reviewer#4 on the used terminology and we appreciated too much his attention to avoid confusions in reading the manuscript if similar/not conventional acronyms are used.

Regards The Authors

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