

## ***Interactive comment on “Effective surveyed area and its role in statistical landslide susceptibility assessments” by Txomin Bornaetxea et al.***

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We appreciate the Reviewer's comments about our research and we are pleased to see that our Manuscript was carefully reviewed. In the following we discuss the Reviewer's comments, including the suggestions on the bibliography and about adding new figures and tables. As a general remark, we would like to stress two points: (i) most of the references suggested by the Reviewer were known to us, and they were not explicitly included in the bibliography just because they appear in the revision papers cited, which represent a useful tool from this point of view; (ii) we believe that some comments contain misunderstandings about the very definition and meaning of the proposed idea of effective surveyed area (ESA), and occasionally they demand deeper explanations from our side. Thus, we will provide detailed answers to the Reviewer's comments, and

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amend the Manuscript where needed.

Attached you will find the supplementary document in which we discuss all the issues commented by Reviewer 2.

Please, feel free to contact the authors if any further clarification is required.

Best regards

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Please also note the supplement to this comment:

<https://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2018-88/nhess-2018-88-AC2-supplement.pdf>

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2018-88>, 2018.

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