

Response to editor

We are grateful for the positive feedback from the two reviewers. We have checked and improved the minor issues that they raised. The changes made to the manuscript are listed in the following:

- An exhaustive English language revision has been done
- Grey lines of text in the Figures have been changed to black and symbols indicating the digits have been added.

Regarding the standing question of Reviewer 1:

45: magnitude frequency analysis: here magnitude = area, but in general magnitude should refer to energy, so I guess that the magnitude is proportional to the area of the landslide (or a proxy), then my question was: is this reasonable for all the different types of landslides, e.g. rock falls?

The magnitude of landslides is commonly represented as the volume of the moving mass. In the case of shallow landslides it is common to use the area instead of the volume (e.g.: Guthrie and Evans, 2004, 2005), as the third dimension is clearly smaller (shallow). For rockfalls the magnitude is generally represented as the volume of rock mass.