

## ***Interactive comment on “Volcanic soils and landslides: the case study of the Ischia island (southern Italy) and relationship with other Campania events” by S. Vingiani et al.***

**S. Vingiani et al.**

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We thank the reviewer for the comments. We addressed them systematically in the body of the manuscript (changes are visible in the marked manuscript file) and with our answers in the uploaded document. In the introduction section, the authors better stated the predisposing factors to the previous Campania landslides and then the factors which they studied at Ischia. The 3.1 paragraph was divided in two. Parts of the manuscript indicated by the reviewer have been strongly revised to make them reading easier and the language was revised by an English mother tongue. About the request to provide data or citation about the proportion of smectites/total clay minerals

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in these soils, the authors cannot answer positively because the XRD measurements are qualitative and not quantitative, moreover no data are available in literature. About the numbers used as prefix for horizon code, 2 before C and 3 before Btb are used according to USDA 2014 to mark the discontinuities. Kind regards, Simona Vingiani.

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Interactive comment on Solid Earth Discuss., 7, 1, 2015.

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