

Interactive comment on “The Verdesca landslide in the Agri Valley (Basilicata, southern Italy): a new geological and geomorphological framework” by E. Gueguen et al.

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The following comments and corrections asked by Referee, Enrico Tavarnelli, are all accepted:

1) Page 1974, line 13 – see also Reference list! The manuscript erroneously indicated as Novellino et al., 2012, in the text is, actually, Bucci et al. 2012. Its complete, correct acknowledgement is as follows: Bucci F., Novellino R., Guglielmi P., Prosser G. & Tavarnelli E. (2012) – Geological map of the northeastern sector of the high Agri Valley, Southern Apennines (Basilicata, Italy). Journal of Maps, 8, 3, 282-292. This

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acknowledgement should be corrected in both text and reference list. Please, note that the abovementioned contribution (Bucci et al., 2012) is a different one with respect to Bucci et al., 2014. Both must be acknowledged. 2) Page 1975, line 4: here again Novellino et al., 2012 must be acknowledged as Bucci et al., 2012. 3) Page 1975, line 26: ... related to regional tectonics and environmental changes... 4) Page 1976, line 13: the correct form of spelling in English is Holocene (not Olocene). 5) Page 1978, line 29: ... allowed the for observation of a of a freshly exposed sandy and clayey deposits... 6) Page 1981, line 13: ... old manmade structures; (Fig. 10) (Bentivenga et al., 2012).

The following comments and correction asked by anonymous referee are all accepted:

Page 1975 - First line of sentence 15: Please replace "Earth" with "Electrical" Page 1976 - First line of sentence 15: Please replace "Olocene" with "Holocene" References: please check the alphabetical order of the references; Beraldi- Campesi et al. 2006 should be placed after Bentivenga et al. 2012. References: Novellino et al. 2012 is present in the text but does not appear in the list of references

Figure 1: In the brackets of caption please move "modified" before "from". Figure 2: in the legend please specify what are the dashed black lines. Figure3: in the legend please specify what does indicate letters "O1-On"; add letter "S" to the boreholes Figure 12: Please add in the maps metric scale and north reference.

Regarding the References, the anonymous referee argued that many of the references cited in the paper are in Italian language and could be not easily accessible and readable for non Italian readers interested in the subject. Thus he suggested to minimize the number of Italian references or try to replace them with English references. Even if we agree with this comment, we would like to precise that we already looked preferentially for english references and the remaining cited Italian language references are still important for a complete and correct discussion of previous studies about the area of interest.

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File of requested corrections to the text and file of figure 12 are attached to the present comment.

Please also note the supplement to this comment:

<http://www.nat-hazards-earth-syst-sci-discuss.net/3/C2072/2015/nhessd-3-C2072-2015-supplement.pdf>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 1971, 2015.

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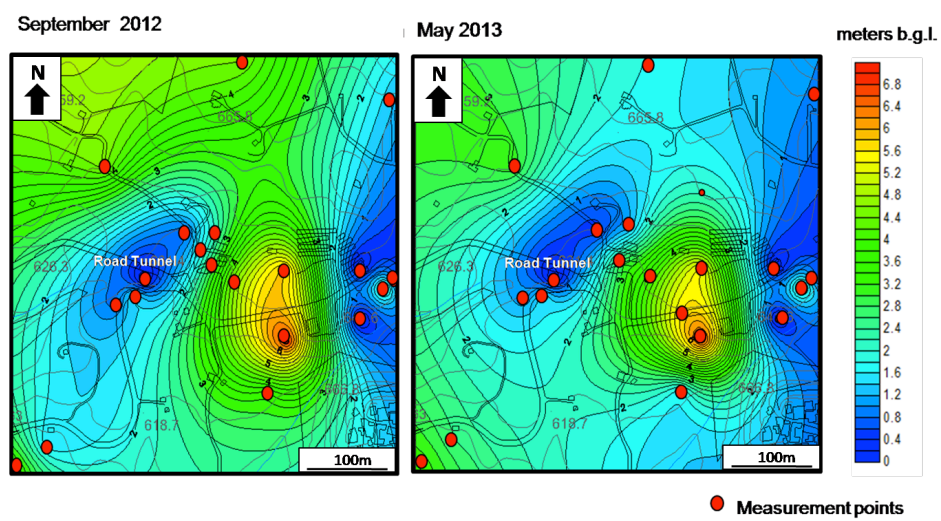


Fig. 1.

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