

Interactive comment on “Growth of a sinkhole in a seismic zone of the Northern Apennines (Italy)” by Alessandro La Rosa et al.

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Figure 1 - a) result of the first stage of the processing setting the reference point at Massa city (Black star). Please note the stability south of Pieve Fosciana in the white rectangle. b) Close up on the Pieve Fosciana area showing the final reference point (white star).

Figure 2 - a, b) Results of the processing with coherence threshold of 0.8. c, d) Results of the test with coherence threshold of 0.4.

Figure 3 - Historical record of the events occurred at Prà di Lama (red lines) and earthquakes occurred in the Garfagnana graben (blue lines). The historical seismicity record has been obtained from the CPTI15 catalogue. The light grey area represents the his-

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torical seismicity while the dark grey area corresponds to the instrumental seismicity. Please note the lack of correspondence between earthquakes and events of unrest.

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