Subsidence activity maps derived from DInSAR data: Orihuela case study

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Before responding editor' comments we would like stress that the paper has been reorganized in order to improve presentation and to make it more readable. The new version of the paper can be found as a supplementary file. In this document editor's comments are in italic bold black font whereas authors' answers are in blue font.

Please clarify the differences between this work and the paper "Sanabria et al.(2014)published in "Mathematics of Planet Earth, Lecture Notes in Earth System Sciences 2014, pp 267-270 (http://link.springer.com/chapter/10.1007%2F978-3-642-32408-6_60.

In this work a much deeper analysis and discussion is presented than in the paper Sanabria et al. (2014), where only preliminary results were shown. In this work the geostatistical results are discussed in detail and the results, at local scale, are evaluated and discussed. The paper has been cited and related in the introduction, as suggested by referee 2.

Attempt to strengthen the review of the literature on the use of DInSAR techniques to detect and monitor subsidence phenomena.

The state-of-the-art literature has been reviewed and completed. Additionally, all the authors suggested by Dr. Tapete have been included.

Improve the readability of the Figures, considering the layout of the journal.

The figures have been revised and the font size of the legends has been increased as much as possible.

Check the reference list, and their correspondence whit the citation in the text.

The references have been checked and all citations included in the text are now in the reference list and vice versa.