

Interactive comment on “Subsidence activity maps derived from DInSAR data: Orihuela case study” by M. P. Sanabria et al.

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Dear Editor, Thank you for accepting our paper. Below are listed the changes made to all the figures for the final publication of the paper. Figures have been attached as supplementary file. If no more changes are needed, we will upload all the files on 21th of April, 2014

- Figure 2, equations in the grey boxes shown in the fourth step are difficult to read. The entire figure is a bit cluttered. Try, if possible to make it more readable. Answer – Equations have been removed. The figure has been cleared as much as possible

- Figure 3, labels and text is small, and may be difficult to read. Try using a different font (e.g. Arial, Arial Narrow). Answer – Fonts for text and labels have been changed

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to Arial 11 and 12 respectively.

- Figure 4, add coordinate system to the maps. Graphical scales are very small, and numbers should not have", " but "." . Some of the labels are difficult to read due to the white shadow (e.g. SIERRA DE ORIHUELA) Legend for the cumulative displacements is inconsistent, as the same value appears in two classes (e.g., -30). Location Fig. should read Location Figs. Answer – Coordinate system has been added to the maps. Graphical scales have been enlarged. Map labels have been improved. Spelling has been improved. Cumulative displacement legend is now consistent since no value is repeated.

- Figure 5, Add coordinate system to the maps. Check spelling "belongin"? Labels of histograms are too small, and difficult to read. Answer – Coordinate system has been added to the maps. Histograms labels and spelling have been improved.

- Figure 6, labels are VERY small. Please use larger fonts. Answer – Coordinate system has been added to the maps. Histograms labels and spelling have been improved.

- Figure 7, Add coordinate system to the maps, if possible. If possible, use the same graphics for the graphical scale. Legends are inconsistent, as the same value appears in two classes. - Figure 8, Add coordinate system to the maps, if possible. If possible, use the same graphics for the graphical scale. Legends are inconsistent, as the same value appears in two classes. - Figure 9, Add coordinate system to the maps, if possible. If possible, use the same graphics for the graphical scale. Legends are inconsistent, as the same value appears in two classes. Use same graphics as in Figure 7 and Figure 8 for scale bars and north, if possible. Answer – Coordinate system has been added to the maps. Graphical scales and north arrow are now the same for figure 7, 8 and 9. Legends are now consistent since no value is repeated.

- Figure 10. Text and labels too small and difficult to read. Answer – Fonts for text and labels have been enlarged.

- Figure 11. Add coordinate system to the maps, if possible. Legends are inconsistent, as the same value appears in two classes. Check use of "," that should be ".". Answer – Coordinate system has been added to the maps. Legends are now consistent since no value is repeated. Commas have been replaced by dots.

- Table 1, second row, fourth column, remove extra dot ($< 3.07 \times 10^{-4}$). Answer – Done

- Table 4, is there a reason for using a different number of decimal digits for the last row in the Table? If not, use two digits. Answer – Done - Table 5, last row, 2,27 should be 2.27. Check other "," that should be "." in 5th column of the Table. Answer – Commas have been replaced by dots.

Best regards, Margarita Sanabria on behalf of the authors

Please also note the supplement to this comment:

<http://www.nat-hazards-earth-syst-sci-discuss.net/1/C3045/2014/nhessd-1-C3045-2014-supplement.zip>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 1, 5365, 2013.