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

F. Guzzetti (Editor)

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Dear Dr. Sanabria,

thank you for submitting the revised version of your work. I am pleased to say that the paper can now be accepted for final publication in NHESS, pending very minor editorial corrections, and specifically:

- 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.

- Figure 3, labels and text is small, and may be difficult to read. Try using a different font (e.g. Arial, Arial Narrow).

- 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.

- Figure 5, Add coordinate system to the maps. Check spelling "belongin"? Labels of histograms are too small, and difficult to read.

- Figure 6, labels are VERY small. Please use larger fonts.

- 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.

- Figure 10. Text and labels too small and difficult to read.

- 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 ".".

- Table 1, second row, fourth column, remove extra dot (< $3.07 \times 10\text{-}4$)

- 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.

- Table 5, last row, ï£ij 2,27 should be 2.27. Check other "," that should be "." in 5th

column of the Table.

ï£ij I like to thank you for selecting NHESS for publishing the results of your work, and I look forward to receiving new submissions from you and your co-authors.

Sincerely,

Fausto Guzzetti NHESS Executive Editor

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