

***Interactive comment on “Seasonal changes of the soil hydrological and erosive response in contrasted Mediterranean eco-geomorphological conditions at patch scale” by M. A. Gabarrón-Galeote et al.***

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Received and published: 23 October 2013

Most of the suggestions proposed by the reviewer were followed, although some of them were already changed in the first revision. I would like to remark some points:

1. I changed the title and I adapted it to the structure the reviewer proposed, but I left the hydrological response as the central topic. The title proposed focused on soil water repellency as main topic studied. In my opinion, runoff and erosion are the main properties analysed.

C619

2. The abstract was also changed. I introduced some results and I summarized the conclusions. However I had to deal also with the propositions of the first reviewer, who demanded short abstracts.

3. All the short remarks regarding some words and paragraphs were followed.

4. The table 1 was removed.

5. The section 3.1, “Precipitation analysis”, was completely changed. A new table was done and in consequence the table 3 was modified.

6. Sections 3.3.1 and 3.3.2 were joined.

7. The results and discussion about sedimentation variables were improved. Some results were added and the discussion section was completely changed.

8. Conclusions were completely rewritten, summarized and organised.

9. The references proposed were added. Moreover, references of the last two years were added and in some cases old references were removed.

10. I also attach figure 8 again, since I changed the y-axis title in order to change “gr” by “g”.

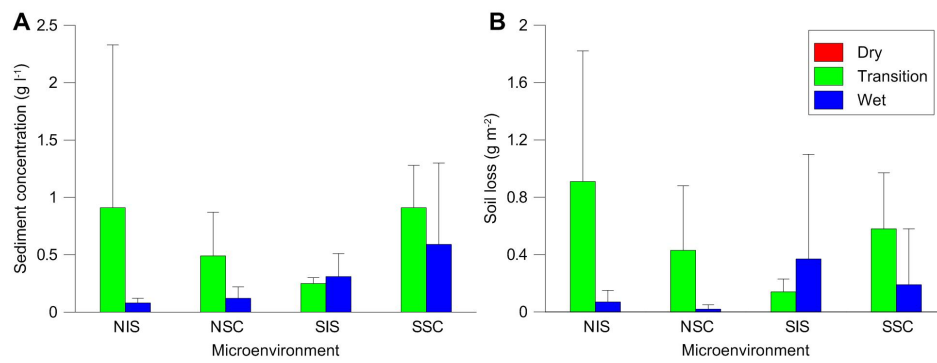
The new document is attached as a pdf.

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/5/C619/2013/sed-5-C619-2013-supplement.pdf>

Interactive comment on Solid Earth Discuss., 5, 1423, 2013.

C620



**Fig. 1.** Fig 8. Mean values of sediment concentration and soil loss in every microenvironment and season. Error bars represent standard deviation. NIS: North-facing inter-shrub; NSC: North-facing shrub-covered