

Interactive  
Comment

## ***Interactive comment on “Karst bare slope soil erosion and soil quality: a simulation case study” by Q. Dai et al.***

**A. Cerdà (Referee)**

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Dear Author Your paper is of quality and must be published I wish to suggest that your section 4 will be merged with the section 5 (conclusions) and that you will improve the discussion with some comments to the importance of rock fragments in the karst areas see here the effect on soil erosion

Martínez-Zavala L, Jordán A. 2008. Effect of rock fragment cover on interrill soil erosion from bare soils in Western Andalusia, Spain. *Soil Use and Management*, 24: 108-117.

and how important they are for restoration Jiménez, M. N., Fernández-Ondoño, E., Ripoll, M. Á., Castro-Rodríguez, J., Huntsinger, L., & Navarro, F. B. (2013). Stones and organic mulches improve the *Quercus ilex* L. afforestation success under Mediter-

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ranean climatic conditions. Land Degradation & Development. | DOI: 10.1002/ldr.2250  
Under different environmental conditions Cerdà, A. 1998. Relationships between climate and soil hydrological and erosional characteristics along climatic gradients in Mediterranean limestone areas. Geomorphology 25: 123-134. DOI: 10.1016/S0169-555X(98)00033-6. Sincerely Artemi Cerdà

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Interactive comment on Solid Earth Discuss., 7, 1639, 2015.

**SED**

7, C722–C723, 2015

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