

## ***Interactive comment on “Soil organic carbon along an altitudinal gradient in the Despeñaperros nature reserve, Southern Spain” by L. Parras-Alcántara***

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To the authors, editors and readers. . . This paper is a great contribution to understand how the climate affect the soil formation and soil degradation through the research of the organic matter. Altitudinal (this is also climatic) gradients offer the opportunity to understand the impact of climate on the soil development, and how the climate change can affect the fate of the soil system. I highly encourage the authors to discuss this idea: changes in altitude change the climate and then the soil organic matter. But changes in climate (the already here climate change) will also change the fate of the soils

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The contribution of Parras et al is bringing new and fresh ideas to the soil and Earth system Sincerely Artemi Cerdà

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Interactive comment on Solid Earth Discuss., 6, 2495, 2014.

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