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Interactive comment on "Identification and mapping of soil erosion areas in the Blue Nile-Eastern Sudan using multispectral ASTER and MODIS satellite data and the SRTM elevation model" by M. El Haj El Tahir et al.

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I found the paper interesting and the approach is interesting when applying at regional scales. I suggest to clarify which kind of erosion processes you measure. I undestand that the methods can not contribute with sheet overland flow erosion rates, and that only soil erosion due to gullying (concentrate flow) is measured. This is due to the accuracy of the method. I yes, you need to change your title into the following: Identification adn mapprin of gully erosion areas..... Page 138. Line 10. Should by "to degradation by Simeonakis and Drake (2004)

C34

In you conclusions. the firest sentence should be removed. No necessary Sincerely, ARtemi Cerdà

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 135, 2010.