

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.

A. Cerdà (Referee)

artemio.cerda@uv.es

Received and published: 15 February 2010

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 understand 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 and mapping of gully erosion areas..... Page 138. Line 10. Should be "to degradation by Simeonakis and Drake (2004)

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



In you conclusions. the first sentence should be removed. No necessary

Sincerely, ARtemi Cerdà

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

HESD

7, C34–C35, 2010

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

C35

