Hydrol. Earth Syst. Sci. Discuss., 9, C5727–C5728, 2012

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Interactive comment on "Suspended sediment concentration – discharge relationships in the (sub) humid Ethiopian highlands" by C. D. Guzman et al.

Anonymous Referee #2

Received and published: 10 December 2012

This a well written paper about an interesting topic: Sediment transport during the season and influence of land use and crop cover. It allows to draw important conclusions concerning land management and modeling of sediment transport in rivers.

I can recommend to publish the paper almost as it is. Please find below 2 specific comments the authors may want to consider in revisions:

7, 7, unclear with respect to previous sentence "The value of 0.4 should be the case for...."

Fig. 3: consider to show it in log-log scale (along with the power law), i) to emphasize C5727

also low C and q and ii) to show how the power function fits the date. This also applies to some of the following figures.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 9, 9011, 2012.