

***Interactive comment on “Surface and subsurface
flow effect on permanent gully formation and
upland erosion near Lake Tana in the Northern
Highlands of Ethiopia” by T. Y. Tebebu et al.***

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Is this true “Loss of soil from gully erosion lowers crop yields,...”

Add a comma before ‘gully’ in Line 97. Check similar instances somewhere

Line 116: replace ‘as we show later’ with “as shown in the results and discussion
section of this study”

Line 121: add a comma after ‘Nigeria’

I suggest you write ‘interrill’ not ‘inter rill’

C3293

Line 149: not important to include the description in the parenthesis.

Be consistent and use ‘sub-watershed’ throughout

Table 2 needs some editing (last column)

Show map of Ethiopia and location of the DM watershed in Figure 1

Legend for figure 2b is not clear. Use larger font size.

Use large font for x-axis title on Figure 4

Text in figure 6a is too small to read

Line 346: remove one ‘period’.

Is the unit in Line 451 correct? Do you mean per year?

Please check the manuscript for typos. I see some issues.

Lines 487-490; But that is not the case at DM watershed.

For the 2005, how did you compute the depth to estimate gully soil loss?

Quickbird images provide areal extent not depth

Line 406-408: Is this estimation valid without a depth of gully info?

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 7, 5235, 2010.