

Dear Dr. Estela,

We greatly appreciate for considering our paper for final production. Some technical corrections suggested by you are corrected as follows. The changed text are in red color

Comment 1 Line 104: “delete. You can add Materials and Methods”

Response 1. We changed the title from research methods” to “Materials and methods”

Comment 2 Line 108; change “m” to “m a.s.l.”

Response 2: we changed the unit and reads as:

“.....The altitude ranges from 2194 to 2362 m **a.s.l.**; the elevations of the gullies considered in this study range from 2212 to 2272 m **a.s.l.** Rainfall is unimodal with an average value of 1240 mm yr⁻¹.....”

Comment 3. line 348: Maybe this is discussion or introduction but not really results

Response: We agree, we moved to introduction section line 52 and reads as:

“.....Similarly, gully formation is initiated with the occurrence of convergent shallow subsurface flow that leads to seepage-induced erosion of surface soils, gully heads and sidewalls (Fig.1f; Vanmaercke et al., 2016; Tilahun et al., 2013a) and sliding (Fig.1d). **Soil saturation by a rising water table decreases the soil shear strength (Poesen, 1993; Langendoen and Simon, 2008), and therefore destabilizes banks (Simon et al., 2000; Langendoen et al., 2013).** Active gully networks are therefore predominantly found in the saturated valley-bottomlands (Tebebu et al., 2010; Steenhuis et al., 2014), and the deepest and the most spectacular gullies occur in the bottom of the watershed where in sub-humid monsoonal and wetter climates, the soil becomes saturated starting around the middle of the rain phase and then remain saturated until the end of the rain phase (Tebebu et al., 2014).”