

Dr. Paolo Tarolli

From my side I have an additional technical correction: an improvement of fig. 5 and fig. 8 is necessary. I would suggest making these clearer in details and dpi. Also I suggest, if it is possible, to post outside the figure the legends, avoiding the overlap with the background. Is it even possible to simplify the numbers of the legend with some decimal exponents?

- (a) *Figures 5 and 8 have been improved and it is the best quality to be produced from FLAC3D.*
- (b) *If the legend is outside of the figure, it looks scattered and the figure should be relatively smaller size because the legend should be large enough to be visualized. The legend doesn't block relatively important contour or blocks no change of contour, the overlap with the background is ignorable. Based on these, it is inside of the figure.*
- (c) *The numbers are simplified.*

Referee #1 (accepted subject to technical corrections)

- (1) The manuscript, entitled, Dangerous degree forecast of soil and water loss on highway slopes in mountainous areas using RUSLE model, has been greatly improved. I think the paper could be accepted for publication if language errors have been revised.

Still there are many language errors throughout the paper. For example, In lines 97-99, page3, you said: "Chen (2010) according to terrain characteristics of roadbed side slope..."; In lines 106-109, page 3, you said: " Zhang (2016) investigated the spatio-temporal...he used land...was collected to derive". I am lost. In addition, in line 52, page 2: Figure 2 should emerge after Figure 1.

- (1) *Comments mentioned above are related to someone else's article.*

Referee #2 (accepted subject to technical corrections)

- (1) Please improve the clarity of Fig.6 and 9.

(1) Figures 6 and 9 are highly improved with the clarity.