

Interactive comment on “Application of a modified distributed-dynamic erosion and sediment yield model in a typical watershed of hilly and gully region, Chinese Loess Plateau” by Lei Wu et al.

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Journal: Solid Earth Authors: Lei Wu, Xia Liu, Xiaoyi Ma Title: Application of a modified distributed-dynamic erosion and sediment yield model in a typical watershed of hilly and gully region, Chinese Loess Plateau

Dear Prof. Antonio Jordán: Thank you very much for your useful suggestion and careful revision. We have corrected all suggested changes one by one. Thank you for your work.

Lei

Response to Editor's comments:

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References 1. The listed references included many errors: author names, publication names and other wrong or absent data. Please, check suggestions and revise the rest of the list. ✓ Thank you very much for your suggestion. We have checked the listed references of this manuscript and revised them according to editor's suggestions.

2. When original sources are in Chinese, please add "In Chinese" at the end of the reference (I have done this sometimes, but check). ✓ Thank you very much for your suggestion. We have added "In Chinese or In Chinese with English Abstract" at the end of the reference When original sources are in Chinese.

3. Master or PhD theses are not peer-reviewed sources. Therefore, they must be deleted. I understand that they may be valuable scientific works, but can not be accepted in a scientific paper. Delete them or substitute with a peer-reviewed source. ✓ Thank you very much for your suggestion. We have substituted and deleted Master or PhD theses in the reference list.

4. I have not been able to find some of the cited references. May be they are in Chinese or they are wrong. Please, check. ✓ Thank you very much for your suggestion. We have checked the cited references and added "In Chinese or In Chinese with English Abstract" at the end of the corresponding reference.

Figures 5. When using 2 maps in one figure, do not repeat legend, north arrow or spatial scales. Delete all non-relevant information (some borders, rivers, elevation grids...) ✓ Thank you very much for your suggestion. We have revised the GIS maps of the manuscript according to editor's suggestion.

6. Do not use color for coordinates. ✓ Thank you very much for your suggestion. We have changed the blue color into black color for coordinates.

7. Remove the blank space below some figures. ✓ Thank you very much for your suggestion. We have removed the blank space below some figures.

Tables 8. Think if all tables are necessary. Some of them (see comments in the marked

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manuscript) may be deleted and just commented in the text. ✓ Thank you very much for your suggestion. We have deleted Figure 2 of the manuscript.

9. In the caption, explain every abbreviation and/or sign used in the tables, even when repeated in the main text. ✓ Thank you very much for your suggestion. We have checked every abbreviation and/or sign used in the tables.

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2016-127/se-2016-127-AC5-supplement.zip>

Interactive comment on Solid Earth Discuss., doi:10.5194/se-2016-127, 2016.