

## ***Interactive comment on “Soil erosion evolution and spatial correlation analysis in a typical karst geomorphology, using RUSLE with GIS” by Cheng Zeng et al.***

**Cheng Zeng et al.**

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Dear reviewer: I am very grateful to your comments for the manuscript. According with your advice, we amended the relevant part in manuscript. Some of your questions were answered below. 1)Thank you for your careful examination of the article, I have the article in the language of many adjustments and modifications to make the expression more clear, correct and unambiguous. 2)The spelling and syntax errors have been checked and corrected. 3)In line 85-98, the literature on soil erosion research in the nearly five years has been added, and analyzed and summarized in this paper. 4)Figure 1 shows position and geological conditions of the study area, it is divided into two picture can indeed make this part of the expression is more clear, so

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following the reviewer’s comment , the Figure 1 divided into two pieces, when the final layout editing needs which. 5)Table.4 is replaced by figure will make the manuscript better and more intuitive, some people have done this before. 6)In the discussion part, the missing reference has been added into the revised manuscript. 7)Following the reviewer’s comment, a new sub-section(5.3) has been added to the manuscript. to address the statistical analysis for the use of RUSLE model of Karst soil erosion research. Thank you for the kind advice. Sincerely yours, Cheng Zeng Corresponding author: Name: Xiaoyong Bai E-mail: baixiaoyong@126.com

Please also note the supplement to this comment:

<http://www.solid-earth-discuss.net/se-2017-1/se-2017-1-AC3-supplement.pdf>

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Interactive comment on Solid Earth Discuss., doi:10.5194/se-2017-1, 2017.

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