

## ***Interactive comment on “Modelling of the hydrological connectivity changes in the Minjiang Upstream after the Wenchuan earthquake using satellite remote sensing and DEM data” by H. Z. Zhang et al.***

**H. Z. Zhang et al.**

zhanghz@radi.ac.cn

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We would like to thank the referee for the valuable comments and suggestions, which all have been considered in the final version of the manuscript.

Answers to the referee main comments: (1) All the sources of inspiration would be acknowledged in the final manuscript. (2) All the units of the variables in the model would be listed in the final manuscript. (3) The slope materials stability model would be clearly described in the final manuscript. (4) We would strengthen the methodology

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of our work. (5) We would provide a brief overview on the state of the art of existing connectivity conceptual frameworks and indices in the final manuscript. (6) The final manuscript would be expanded including references to other works. (7) English language and style would be strongly improved in the final paper.

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