

## ***Interactive comment on “Climate change, vegetation restoration and engineering as a 1 : 2 : 1 explanation for reduction of suspended sediment in southwest China” by X. Ma et al.***

### **Anonymous Referee #2**

Received and published: 14 December 2013

River sediment is sensitive to a variety of factors, such as climate change, human activities, etc. It is a very interesting topic to disentangle these factors, though still hard till now. The present paper provided a case study on this issue. Specific comments: (1) This paper is not well organized in Section 4: Results and discussion. The entire of this section should be re-structured. Some part of this section (e.g. how to partition the contribution of different factors) should be removed to Section 3: Materials and methods. (2) Page12427,line 9-10: This statement is somewhat arbitrary. Generally water yield has directly linkage with the temperature in the drainage basin. (3) Page12428,line 21:Please indicate that how the table 4 was built up? The data source

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and methods? (4) Page12430,line 5-10: Please provide a detailed description on this equation, including the parameters and their values used in each case.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 12417, 2013.

**HESD**

10, C6732–C6733, 2013

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