

Interactive comment on “Monthly and seasonal rainfall (1963–2017) for a typhoon-influenced area in a Chinese karst basin” by Chongxun Mo et al.

Anonymous Referee #2

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This study analyzed the characteristics of monthly and seasonal rainfall and their correlations with typhoon in a karst basin in southwest China. Over all, there are some drawbacks in the manuscript. It needs much more revisions for improvement of this manuscript. The comments are as follows: 1. The manuscript tries to answer two questions: first, how are the characteristics of monthly and seasonal rainfall in the context of climate change? second, whether the changes of rainfall have some relationship with typhoons or how typhoons affect the rainfall? However, the analyzed contents are not related to the climate change, and the rainfall changes with typhoons are not analyzed in detail. 2. What is “DVM method”? What is new for this method? It is not clearly indicated. 3. “Many studies have shown that a study of rainfall characteristics mainly starts from two aspects: inner-annual distribution and inter-annual variation.” This statement

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is not correct. 4. “mould rains” is not correct. 5. Page 3 Line 24 “The basin is located in subtropical monsoon climate zone” is not consistent with “Guangxi is located in tropical monsoon region” in Page 2 Line 29.

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