

Interactive comment on “Impacts of a changing climate on a century of extreme flood regime of northwest Australia” by A. Rouillard et al.

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The two reviewers of this manuscript generally encouraged this work and emphasized its importance. Some essential points have been raised however and require substantial revisions of the manuscript to be considered for publication. I have read the author response that would be considered by the reviewers, but I have to emphasize that more elaboration is needed to be presented regarding the regression model and its robustness. What is the contribution of each of the variables to the model (how would it do without it?), and what is the predictability of these different models. The use of multiple regression with highly correlated variables (total rain and rain days) should be better justified.

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