

***Interactive comment on “Have precipitation extremes and annual totals been increasing in the world’s dry regions over the last 60 years?” by Sebastian Sippel et al.***

**Sebastian Sippel et al.**

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Dear Editors and Reviewers,

we thank four reviewers for their positive evaluation of our manuscript and their constructive comments. Further, we thank M. Donat for a partly positive, partly critical evaluation of our manuscript and constructive suggestions. We highly appreciate the scientific discussion that took place, which we believe is an important step to scrutinize and strengthen research findings. We respond to all comments in a point-by-point manner in the individual responses, and outline changes made to the manuscript. We

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believe that the manuscript will improve significantly on the basis of the comments. Please note that we have attached an additional file (partly as a response to comments made by the Reviewers) that allows an analytical understanding and approximation of the normalisation-induced biases outlined in the manuscript.

Sincerely, Sebastian Sippel on behalf of all authors

Please also note the supplement to this comment:

<http://www.hydrol-earth-syst-sci-discuss.net/hess-2016-452/hess-2016-452-AC6-supplement.pdf>

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., doi:10.5194/hess-2016-452, 2016.

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