Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-508-RC1, 2017 © Author(s) 2017. This work is distributed under the Creative Commons Attribution 4.0 License.



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Interactive comment

## Interactive comment on "Global-scale evaluation of 23 precipitation datasets using gauge observations and hydrological modeling" by Hylke E. Beck et al.

## Anonymous Referee #1

Received and published: 19 September 2017

Comments: I found this article to be interesting and well-written. It provides a concise review of a number of global scale precipitation datasets and their performance relative to each other. I believe this is work is of broad interest. My primary issue with the manuscript lies in the conclusion section. I would like to see an additional paragraph where the authors synthesize the conclusions presented as points 1, 2, and 3 into specific recommendations about which dataset offers the best performance under various conditions. The authors may wish to discuss performance by climatic classification, geographic region, temporal resolution, etc. Much of these results are found elsewhere in the manuscript, but it would be useful to the reader to have those data in one location. Further, this will provide the opportunity to wrap up the conclusion section which

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**Discussion paper** 



Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-508, 2017.

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