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Interactive
comment

Interactive comment on "A pan-African high-resolution drought index dataset" *by* Jian Peng et al.

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Received and published: 25 October 2019

I am eager to use this dataset. I believe that this dataset will be very valuable and help-ful in Africa where data is limited. I like how the paper is written, it is very informative.

I have the following two minor comments that needs to be considered

Authors used high resolution datasets to develop the dataset. However, other criterias should have been considered. For example, supportive evidence should be provided as to whether CHIRPS is recommended for Africa or not. And the same for the other datasets used to develop this dataset. I also recommend to include the following recent researches on Africa and global to further enrich the quality of the paper. https://journals.ametsoc.org/doi/full/10.1175/BAMS-

D-12-00124.1 https://journals.ametsoc.org/doi/full/10.1175/BAMS-
D-16-0287.1 https://www.nature.com/articles/s41586-019-1149-8
https://www.sciencedirect.com/science/article/abs/pii/S0012825218303519
https://www.nature.com/articles/ngeo2646 https://onlinelibrary.wiley.com/doi/abs/10.1002/wcc.81
https://journals.ametsoc.org/doi/full/10.1175/BAMS-D-11-00176.1
https://journals.ametsoc.org/doi/full/10.1175/BAMS-D-11-00212.1

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