

Interactive comment on “A Multi-Scale Daily SPEI Dataset for Drought Monitoring at Observation Stations over the Mainland China from 1961 to 2018” by Qianfeng Wang et al.

Anonymous Referee #1

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This is an interesting data description and sharing type of article. The developed daily SPEI dataset will be very useful to monitor and assess meteorological, agricultural, and hydrological droughts through different time scales. In addition, this unique daily dataset can help determine the flash droughts and the start and end date of the drought event. The manuscript is well written in general, and it is easy to follow. In this case, I just made some minor edits in the attached document.

Please also note the supplement to this comment:

<https://essd.copernicus.org/preprints/essd-2020-172/essd-2020-172-RC1-supplement.pdf>

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Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-172>, 2020.

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