

Clim. Past Discuss., community comment CC1 https://doi.org/10.5194/cp-2021-43-CC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## **Comment on cp-2021-43**

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Community comment on "Extreme historical droughts and floods in the Hanjiang River Basin, China, since 1426" by Xiaodan Zhang et al., Clim. Past Discuss., https://doi.org/10.5194/cp-2021-43-CC1, 2021

The object and content of this manuscript are relevant and necessary in the context of global warming and the frequency of extreme disasters. The Hanjiang River is a key control basin for China's South-North Water Transfer Central Project water source area and flood control in the middle reaches of the Yangtze River. Its changes in precipitation, droughts and floods will have a wide range of socio-economic impacts, and there is an urgent need for research on long time scales of precipitation and drought and flood variability. Nice work. I think the manuscript is well-written and researched; the topic of study and the methods employed are appropriate for Climate of the Past. Still, I have some small minor suggestion:

- -Line 235: "A total of 4328 records of droughts and floods in the HRB from 1426-1950 were collected from the above-mentioned historical documents." I think it is important to describe exactly which datasets these available drought and flood records come from , so that the reader has a clearer idea of the composition of the sources.
- -The few references in English cited in the text are not conducive to scholars from countries other than China to consult the relevant papers, and the number of references in English should be increased.