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Dr. Ran Feng, editor Climate of the Past

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Dear Dr. Ran Feng,

Thanks very much for considering our manuscript “Statistical characteristics of extreme daily precipitation during 1501 BCE – 1849 CE in the Community Earth System Model” for the publication in the Climate of the past.

As you requested, we made the CESM 1.2.2 data used for the analysis publicly available in Zotero with an assigned DOI 10.5281/zenodo.5513689 (<https://doi.org/10.5281/zenodo.5513689>). The analysis is based on the two R packages, ismev (<https://CRAN.R-project.org/package=ismev>) and extRemes (<https://CRAN.R-project.org/package=extRemes>; Gilleland and Katz, 2016) that are already publicly available. We uploaded a code to generate Fig. 11 (Fig. 10 follows the similar calculation procedure to Fig. 11.), which involves the calculation of D statistics and the comparison among the estimated D values, on the personal GitHub <https://github.com/wmk21/EVT-D-statistics-comparison>. We mentioned these directories in the data and code availability sections of the manuscript.

Thanks again for your dedication to our manuscript,

Sincerely,

Woon Mi Kim, on behalf of all the authors