

Interactive comment on “GPCC Drought Index – a new, combined, and gridded global drought index” by M. Ziese et al.

Anonymous Referee #2

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In my opinion, the author combined the two kinds of drought indices “SPI-DWD” and “SPEI”, and regards the combination as a new drought index. However, (1) why need to combine? (2) why only chose these two drought indices to combine, why not PDSI, or MSDI? (3) The authors reviewed the existing drought indices, what’s the difference between GPCC-DI and existing indices, does it improve? (4) The resolution of inputted data is different, how to evaluate the accompanied error during the regridding process? (5) Too much basic information is missing, for example, what is the starting time of GPCC-DI?

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