

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

Anonymous Referee #1

Received and published: 7 May 2014

The paper is missing a 'discussion of results' chapter. The presented index is not compared to existing indices nor to large recent drought events. As such currently only a method is proposed and results are computed, it is left to the reader to understand if the method is an improvement of existing available data. I recommend to add a discussion chapter in which the first results are compared to existing indices such as available in EDO, DMCSEE etc. Important is also whether the resolution of 1 dd and the time resolution of 1 month yields significant results. I would recommend to compare to the European Drought of 2003.

Interactive comment on Earth Syst. Sci. Data Discuss., 7, 243, 2014.