

Hydrol. Earth Syst. Sci. Discuss., community comment CC1 https://doi.org/10.5194/hess-2022-147-CC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

Additional study on rainfall-runoff relationships shift in Europe

Christian Massari

Community comment on "Explaining changes in rainfall-runoff relationships during and after Australia's Millennium Drought: a community perspective" by Keirnan Fowler et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2022-147-CC1, 2022

Dear Authors, congratulations for this excellent work! You might find useful also this recent study on the topic, where the role of evaporation has been investigated as a potential driver to shift the rainfall-runoff relationship in Europe. The study has been published on this journal just some days ago. https://hess.copernicus.org/articles/26/1527/2022/hess-26-1527-2022.pdf

Massari, C., Avanzi, F., Bruno, G., Gabellani, S., Penna, D., Camici, S., 2022. Evaporation enhancement drives the European water-budget deficit during multi-year droughts. Hydrology and Earth System Sciences 26, 1527–1543. https://doi.org/10.5194/hess-26-1527-2022