

Hydrol. Earth Syst. Sci. Discuss., author comment AC3 https://doi.org/10.5194/hess-2021-352-AC3, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## **Reply on EC1**

Roberto Serrano-Notivoli et al.

Author comment on "Rainfall-runoff relationships at event scale in western Mediterranean ephemeral streams" by Roberto Serrano-Notivoli et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2021-352-AC3, 2021

Thank you for your comments. In our revision, we address all the issues raised by the reviewers. We pay particular attention to clarify the methodological section regarding the frequency analysis, and we use now, accordingly to the *Referee#1* comments, a *peak-over-threshold* approach for return levels calculation. Also, discussion section includes now several new references of recent studies on ephemeral streams.