Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2020-265-SC2, 2020 © Author(s) 2020. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Soil moisture and streamflow deficit anomaly index: An approach to quantify drought hazards by combining deficit and anomaly" by Eklavyya Popat and Petra Döll

Fabio Micale

fabio.micale@ec.europa.eu

Received and published: 5 November 2020

This manuscript provide a concrete step ahead in the definition of new and effective soil moisture and streamflow indexes in the context of identification of drought conditions. The authors propose new indexes introducing innovative conceptualization of the soil moisture content also borrowing approaches from a large legacy of consolidated indexes. The outcomes of the manuscript seem convincing and scientifically robust.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., https://doi.org/10.5194/nhess-2020-265, 2020.