



## **Hydrological drought monitoring in the summer 2018 in Slovakia**

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Hydrological drought as a result of meteorological drought has been increasingly observed in temperate climate zone, including Slovakia. An online tool for hydrological drought monitoring accessible for public through institutional web page has been developed at Slovak Hydrometeorological Institute. Actual hydrological status is being assessed on-line in 174 selected water-gauging stations, where mean daily discharges are compared with corresponding M-day discharges from Flow duration curve for reference period 1961-2000. Data collected during the summer 2018 in Slovakia are evaluated in this article. The evaluation was executed by comparison of operative discharge and reference period 1961-2000 values and validated 2018 mean daily discharge data set. In some gauging stations, the minimum mean daily discharge values in summer and autumn 2018 were lower than historically measured minimum values.