



## **Contribution to the low streamflow hydrological analysis of the Sava River in Croatia**

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The paper presents the low streamflow hydrological analysis of the Sava River in the Republic of Croatia, conducted on the basis of data from 12 recording stations for period 1950-2009 (N = 60 years). The constant low streamflow periods duration is defined by 30, 60, 90, 120 and 150 consecutive days and the mean minimum flow rate for a particular period is 80 and 95%. The figures show specific inflows of the low streamflows of specified durations and occurrence probability as a function of their distance from the river mouth and the catchment area, which can also be used for provisional definition of adequate values for the sections that do not correspond with the analyzed recording stations. The climate change assessment is highlighted and its possible impact on the low streamflow.