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## **The Influence of the Drava River on the Danube River's Discharge at Bogojevo Gauging Station Based on Extreme Discharge Values from 1931 to 2012**

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It is known that the confluences of rivers have an impact on the main river's characteristics. This study is focused on the statistical analysis of the Danube River's discharge at Bogojevo gauging station, located about 15 km from the Drava River's mouth. Daily data for discharge were obtained at Bogojevo gauging station from 1931 to 2012. The data was analyzed in Caliza – software for analysis and risk estimation of extreme events. After the analysis, the extreme discharge values were compared to the time of floods of the Drava River and to the discharge data from two other upstream gauging stations. This comparison shows that extreme discharge values at Bogojevo gauging station occur at the same time as the floods of the Drava River. On the other hand, extreme discharge values of the two upstream gauging stations are very similar to each other, but differ from the ones at Bogojevo. Therefore, it can be concluded that the mouth of the Drava River influences the discharge of the Danube River.

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