

Review of: "Gumbel's Extreme Value Distribution for Flood Frequency Analyses of Timis River"

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Potential competing interests: No potential competing interests to declare.

1. The author estimated the location parameters and scale parameters in the Gumbel distribution function using probability weighted moments. Consider using these parameters within a Bayesian approach to analyze maximum flood flow.
2. It is questionable to predict more than 100 years in advance using 30 years of data on annual peak flood flow. This reviewer suggests using 20 years of data on annual peak flood flows to estimate 5-, 10-, 20-, and 30-year peak flood flow and using 30 years of data on annual peak flood flow to estimate 5-, 10-, 20-, and 40-year peak flood flow.