

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

Abdelhadi Ammari¹

¹ École Nationale Supérieure d'Hydraulique

Potential competing interests: No potential competing interests to declare.

Dear editor,

The paper is very interesting, the local case study well-chosen, but still some improvements to make:

1- Rewrite the abstract: two sentences on the problematic and the study case, some on the methodology, and finally some on results; respect the authors' guidelines.

2- Improve fig. 1: What is written on the right side?

3- We have to compare more than one distribution law to choose the most adequate one: Galton, GEV, for example. Why just Gumbel?

4- To justify the choice of the distribution law, you have to do a statistical test: Khi2 or Kolmogorov; the first one is suitable.

5- What is the scientific and/or technical interest of this study?

6- The list of references is very short.

My decision: Major modifications needed.