

Dear Editor,

First of all we would like to thank you and the reviewers for your work and the observations to improve the quality of the paper and to make it more conformal to the required standard. We put efforts to meet all the guidelines as requested. In particular:

- References to sections have been abbreviated as needed.
- References to equations have been abbreviated as needed.
- The footnote at page 9 has been removed, and its content inserted into the text.
- Figure and table captions have been made stand-alone, all the content of the figures have been described, the abbreviations have been explained the first time in each caption, but for the very common ones (like GEV and GPD).
- The whole manuscript has been carefully reviewed by an English mother language.

We hope now the manuscripts meets all the required standards.

Best regards,

Lorenzo