

April 20, 2020

Dear reviewer,

Thank you for your valued input. Your comments and suggestions were, hopefully to your satisfaction, addressed in the current version of the manuscript. The changes to the manuscript are highlighted in the text and the complete list of changes follows:

- Title - Changed the title to better specify the aim of the manuscript
- Page 1; line 15 - corrected typo (capitalized letter) in L-moment
- Page 1; line 21 - added references for flood frequency studies
- Page 2; line 31 - added references and mention for study comparing ten most widely used meteorological drought indices and effect of indicated drought on streamflow
- Page 2; line 41 - added references and mention for study of hydrological drought trend analysis using SDI
- Page 2; line 58 - addressed rewording of a sentence
- Page 3; line 65 - addressed rewording of a sentence
- Page 4; line 112-115 - description of ungauged catchments runoff estimation made clearer
- Page 5; line 177 - bracket introduced
- Page 5; line 178-180 - explanation of the use of scaling in the application of the index-flood method added
- Page 5; line 181 - bracket introduced
- Equation 5 - corrected typo in L-CV calculation
- Page 7; line 245-255 - added description of bootstrapping methods used for the Anderson-Darling test in order to give to the reader the possibility to reproduce the application
- Page 15; line 461 - changed bibtex entry of Madsen 1998 from article to inproceedings

On behalf of all co-authors,
Sincerely,

Filip Strnad