



Fluctuations of hydrometeorological extremes around the River Morava in the 18th–19th centuries

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Information about the hydrometeorological extremes before the period of systematic instrumental observations can be significantly completed from documentary evidence of institutional documentary sources. It concerns reports on weather damage related to claims for tax or similar alleviations appearing when meadows, field crops and vineyards were heavily damaged as a result of inclement weather such as hail, flood, torrential rain and windstorm. In Moravia (eastern Czech Republic) it was possible to ask for tax reduction since A.D. 1655. The article works with evidence from the 18th–19th centuries preserved in archival documents of the following estates located around the River Morava: Strážnice, Uherský Ostroh, Veselí nad Moravou, Uherské Hradiště, Buchlov, Velehrad, Napajedla and Kvasice. Excerpting of these documents produces information about the type of extreme, date of the occurrence, its course and corresponding impacts. Created series of individual extremes are used for the study of their fluctuations and presentation in the context of past and present climate variability.