

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC2
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Comment on nhess-2021-14

Anonymous Referee #2

Referee comment on "Fatalities associated with the severe weather conditions in the Czech Republic, 2000–2019" by Rudolf Brázdil et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2021-14-RC2>, 2021

Very important paper of sophisticated quality. Both the methodology and the literature background are valuable. Although, the paper is rather long, 47 pages, the description of the methods and results are consequent and systematic, so I could not recommend any substantial abbreviation. The Figures are also informative and well edited.

On p. 6, lines 164-167 you explain the difference between „windstorm” and „convective storm”. Were these details all sufficiently included in the documentary sources, or you applied additional meteorological information to select?

On p. 6, lines 175-181 you describe the two significance tests applied. It is not clear however, when you included the regression line into the corresponding diagrams. If both tests demonstrated significance? Please clarify it, or, even better if you decide and process according to the Mann-Kendall test, only!

Concerning the documentary sources, it would be useful to read the authors opinion and direct analyses on representativity of the long-term trend, annual cycle and distribution among the meteorological reasons established from the authors’ data base. The requested analyses could compare the above three aspects derived from the documentary and official data sources.