

## Responses to comments of the editor

The careful analysis of the manuscript carried out by the referees is positive and includes specific suggestions aimed at improving certain weak points. The authors have thoroughly addressed each comment. They can now proceed with preparing a revised version of the manuscript, incorporating the reviewers' suggestions in line with the responses provided in the point-by-point document.

**RESPONSE:** We would like to thank the editor for accepting our responses to referees and raising two additional critical points, which we are trying to respond below.

From my perspective, I would suggest introducing two additional points, both in the abstract and in the conclusions.

First, it would be useful to emphasize that the historical investigation has been described in sufficient detail to allow replication in other contexts, particularly in countries within the same geographical area.

Second, I recommend more clearly highlighting the answer to the research question. While the research question is stated in the abstract, its answer should be explicitly included both at the end of the abstract and in the conclusions.

**RESPONSE:** Accepted. We added two following sentences at the end of Abstract as follows: "The results show that the effects of long-term changes in the environmental, socioeconomic, and societal situation in the country, directed toward more effective risk management and rescue activities, aimed at increased saving lives in extreme weather events during past 175 years, including recent climate change. The detail description of the historical investigation allows future replication of such research in other countries."

Both comments have been taken in account also in corrections of the last point (iv) of Conclusion as follows:

"The numbers and structure of fatalities between 1851 and 2025 indicate the effects of long-term changes in the environmental, socioeconomic, and societal situation in the country, directed toward more effective risk management and rescue activities aimed at increased saving lives **connected with extreme weather events during past 175 years, including recent climate change**. These non-meteorological factors also influenced the final selection of the deadliest events analyzed. **This study simultaneously documented importance of historical investigations for better understanding and evaluation of recent impacts of climate change on weather-related fatalities**. The presented methodology and the use of historical data can be replicated in studies of the past and recent weather-related fatalities in other countries."