

Interactive comment on “Analysis of synoptic conditions for tornadic days over Western Greece” by P. T. Nastos and I. T. Matsangouras

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Received and published: 12 July 2014

The authors would like to thank the Reviewer for providing insightful comments on the manuscript, allowing us to improve its scientific and presentation quality. Our replies to the reviewer's comments follow:

Comment: Abstract is suggested to be enriched about 1-2 sentences adding the most important findings

Reply: Reviewer suggestion was taken into consideration and Abstract was enriched with the most important findings.

Comment: In the introduction, it is suggested that the authors elaborate the results of

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several references regarding historical activity and recent spatio-temporal distribution.

Reply: Following reviewer comment, in the revised paper we elaborated and enhanced the Introduction Section by including the most important findings from all relevant studies regarding historical activity and recent spatio-temporal distribution.

Comment: In the section of Data and Methodology (pp: 2219) the paragraph from L:11-27, should be moved to the former section (Introduction) as it is not related with the section of Data and Methodology.

Reply: In the revised paper, the related paragraph was moved to Introduction Section.

Comment: In addition, in this section authors introduced the development of an online tornado report system (<http://tornado.geol.uoa.gr>). Authors should provide any details regarding the verification process of this system. The use of these data should be added to abstract.

Reply: Following reviewer suggestion, all necessary details regarding the verification process of online tornado system was added in this section and the use of these data was also added to abstract.

Comment: Follow an appropriate style regarding tornadic activity per year per 104KM (e.g. replace the 0.09 events year⁻¹ 10-4 km to 0.09x10⁻⁴ events year⁻¹ km⁻²). Adopt this style to the rest of numbers in Spatio-temporal variability of tornadoes and water-spouts over west Greece Section

Reply: We adopted the suggested style to all numbers of this Section.

Comment: Manuscript will be more clear if will have separate discussion and conclusion. I recommend renaming the Discussion and Conclusion section to Discussion and Results and adding a new section titled Conclusion. At this new section I suggest transferring the most important results from the discussion and results part.

Reply: Following the suggestion of the reviewer we renamed the "Discussion and Con-

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clusions" Section to "Discussion and Results" and a new Section was added, entitled "Conclusion", summarizing our most important results.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 2215, 2014.