

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

**Anonymous Referee #2**

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This paper analyzes the synoptic conditions favor for tornadic events over west Greece. The topic is very interesting as it investigates synoptic composite conditions related with tornadic days. Moreover, manuscript is well written and requires only slight modifications.

Suggested minor modifications:

Abstract is suggested to be enriched about 1-2 sentences adding the most important findings. In the introduction, it is suggested that the authors elaborate the results of several references regarding historical activity and recent spatio-temporal distribution of tornadic events. 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

C1048

with the section of Data and Methodology. 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. Follow an appropriate style regarding tornadic activity per year per 104KM (e.g. replace the 0.09 events year-1 10-4 km to  $0.09 \times 10^{-4}$  events year-1 km-2). Adopt this style to the rest of numbers in section Spatio-temporal variability of tornadoes and waterspouts over west Greece 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 his new section I suggest transferring the most import results from the discussion and results part.

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C1049