

### **General comments:**

The article has improved taking into account the comments of all the reviewers. In this case, I propose minor changes so that the article can be accepted.

There continue to be too long and confused sentences. An English native revision would be a solution to correct the entire article.

The Lamb Weather Type classification that used is based on Jenkinson and Collison methodology. You need to clarify it.

In the section 2.4. You identified convective EPEs with a terrestrial origin. But, all of terrestrial EPEs are convective? How do you know. Please explain better the convective events and why you use radar. Convective events are not an events reflected in a synoptic scale. Maybe you have to characterize with another technique like radar, intensity of precipitation...

You only use radar for some convective study cases. But you giving importance the radar in the abstract. Please fix this conflict.

In the methodology you do not explain how analyze the physical mechanisms (850hPa-SST). Explain better how do you use these parameters to describe the instability.

Section 3.5. It is very interesting the result in 2010. You have to explain better the reason of this anomaly. Why was a wet year? Add references in the NAO pattern explanation. Do you read or know any studies relating NAO and 2010 in Turkey?

Why does it rain more in Marmara in autumn and in Aegean in winter? This result of the tables is interesting, in two places of the same territory with this difference. It would be interesting to explain the reason.

Section 4 - Conclusions. Expand the section, summarize the methodology (physical mechanisms) and add a paragraph explaining the importance of the article and its usefulness.

Once the changes are made, try to improve the abstract, it is still a bit confusing.

### **Specific Comments:**

Line 21 page 5, delate climatological and use another word.

Line 3 page 6, add another reference, i.e. Zhang and Yang 2004.

Line 4 page 7, delate NWP. You only use numerical weather prediction one time.

Line 10 page 7, Lamb Weather Type Classification, delate technique.

In your paper you use *autumn* but in the figures you use *fall*. Please use one word (in UK you use autumn and in USA fall).

Section 3.1. Delate Climatology, use another title.

Line 16 page 11. Add: As an example, on October...

Section 3.2. The parenthesis “(addition of...)” are confused, add the EPEs after each number.

In sections 3.3 and 3.4. Make it clear that you are analyzing the main EPEs in section 3.2. And for this reason, you only analyze one EPE in section 3.4.

Lines 2 to 8, page 17. It seems a discussion, you can add some references to support your affirmations.