

Review of *A Climatological Perspective on Cyclones and Surface Impacts in the Eastern Mediterranean Using Potential Vorticity-Based Classification* by Gens et al.

I am fully satisfied with the revisions implemented by the authors and recommend publication of the work in WCD. I only include a few technical comments regarding Section 3.4.

- In lines 328-330 I suggest removing the following : « While the mean provides a view of most cases, it may obscure information about extremes, their number and location. Moreover, relying solely on the mean values does not indicate whether these values stem from a few intense events or if the precipitation distribution is more evenly spread across the cases. Therefore, »
The value of undertaking a grid-point assessment is already well explained in the paragraphs below this text.
- You could mention that the results for the grid-point analysis of cluster 5 are consistent with its summer-autumn seasonality.
- Caption Fig 6b. « Bars represent the number of grid points exceeding each precipitation threshold **and below the level of the following threshold.** » Is my addition correct ? This would avoid counting the same extreme grid-point event multiple times.