

Weather Clim. Dynam. Discuss., referee comment RC1  
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## **Comment on wcd-2021-55**

Anonymous Referee #1

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Referee comment on "Mediterranean cyclones: current knowledge and open questions on dynamics, prediction, climatology and impacts" by Emmanouil Flaounas et al., Weather Clim. Dynam. Discuss., <https://doi.org/10.5194/wcd-2021-55-RC1>, 2021

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This paper reviews the current knowledge on Mediterranean cyclones and the open future research questions. I found that the paper provides a complete and in depth description of the characteristics, genesis, tracks, dynamics of Mediterranean cyclones, including various subcategories, on a synoptic and climatological basis. It includes the whole range of previous studies without any exception, focusing on new findings, consistencies /inconsistencies, and queries. I think that the paper is excellent and provides a fundamental and robust background for many researchers working on Mediterranean weather and climate. I suggest that it can be accepted in its present form. The only comment I have refers to the abstract. I think that it should be reorganised to reveal main findings and challenges and should be so generalised.