

# Review of *Environmental Characteristics Associated with the Tropical Transition of Mediterranean Cyclones* (2<sup>nd</sup> version)

By Bernini et al., submitted to *Weather and Climate Dynamics*

I thank the authors for their thorough answer to my comments and concerns, and for revising the manuscript accordingly. I am left with very few comments, which I detail below.

- Regarding the new naming: I agree with these, except **W**ETC, since they contain (if I understood correctly) all ETC, I don't like that they should be named "Weak". How about just ETC?

## On previous comments

1. I thank the author for carefully addressing my concerns, running additional analyses, and implementing my suggestions and/or coming up with solutions. I only have one concern left in that matter: I appreciate the idea to use only the 10% highest values of each snapshot to compute the boxplots; However, I am not sure this makes fully sense for SST (Figure 4) and Vertical Wind Shear (VWS) where it is not clear that we are looking for high values necessarily.

## New comments

- I. When you say that DWCC must have positive  $-V_u$  &  $-V_l$  for six hours, does that mean that 1 or 2 six-hourly time steps must verify this criterion?