

## ***Interactive comment on “Modelling a tropical-like cyclone in the Mediterranean Sea under present and warmer climate” by Shunya Koseki et al.***

**Shunya Koseki et al.**

shunya.koseki@gfi.uib.no

Received and published: 24 September 2020

We are very grateful to Dr. Emmanouli Flaounas for the insightful comments and suggestions. Please note that any corrections/revision corresponding to the reviewer's comments in the revised manuscript are shown in blue colour.

Since we have re-performed the simulation with 6 physical ensemble members following the reviewer#1's comment and all plots have been also re-made. Therefore, we have re-written some descriptions on the figures. Please note that these rewritings are shown in red colour in the revised manuscript.

Our point-by-point replies are uploaded in the supplemental file.

Again, thank you so much for the constructive comments.

C1

Sincerely, Shunya Koseki

Please also note the supplement to this comment:  
<https://nhess.copernicus.org/preprints/nhess-2020-187/nhess-2020-187-AC2-supplement.pdf>

---

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2020-187>, 2020.