

Egusphere-2023-1847

Dear authors,

I appreciate the effort you put into answering all of my questions. I have a few very minor comments/corrections that might enhance the flow of the text (please feel free to disregard them). The manuscript can be considered accepted after the minor comments written below. I have aligned my comments with the numbering you used in your response available at <https://doi.org/10.5194/egusphere-2023-1847-AC1>.

4) Abstract:

- **L9**: replace *For each area* with For each region.
(since in the manuscript, 'east-west-central Mediterranean regions' are also mentioned)
- **L10**: add here the information of the period "*modifying the training and testing periods (from .. to ..)*"

5) Introduction:

I appreciated the proposed changes. They allow the reader to have simple and concise information on the Med. Sea followed by information on the dynamical model MedFS (comment 7).

- fix the punctuation at: "The Mediterranean Sea serves our study area due to its relevance for marine management activities. For instance, over 95% of the global production of seabream and seabass comes from aquaculture, with Mediterranean countries contributing to 97% of this production. (Carvalho, N., & Guillen, J. 2021)."

6) Methodological Framework:

- L3: add 'degree' → 0.05 × 0.05 degree

7) Experiments/Evaluation metrics:

Thank you for considering my suggestion. Please take care with the brackets at L3

8) Results:

I recommend briefly adding the information provided here about the Alboran Sea, N.West, etc., with the proposed changes mentioned at comment 5)