

Dear Joaquim Pinto,

Thank you for the opportunity to submit a revised version of our manuscript #EGUSPHERE-2022-288 titled "Skillful Decadal Prediction of German Bight Storm Activity" to *Natural Hazards and Earth System Sciences*. We, the authors, would like to express our gratitude to the two anonymous referees for providing valuable feedback on our manuscript.

We would like to give a point-by-point response to the reviewers' comments in the next section.

Response to Reviewer #1

1 Please merge parentheses in lines 104-106.

We thank the reviewer for this suggestion. We merged the parentheses containing the abbreviations and the ones containing references so that they are consistent with the format used in Section 2.1.

2 Figure 4 is neither mentioned nor described / discussed in the text.

We apologize for leaving out a statement referencing Figure 4. Our intent was to show an exemplary time series of predicted and observed storm activity for two different lead year periods, as suggested by another reviewer. We added a sentence pointing to the figure and moved the figure into the appendix, because – after some consideration – we believe that the figure is not crucial to understanding the storyline, but rather acts as supplemental information.

3 11 figures are quite a lot. Please consider merging Figs 9-11. This would also allow a direct comparison of the different storm activity events.

We agree with the reviewer. We merged Figures 9-11 into one and updated the references in the text.

4 Please add a reference for the RPSS in line 450.

We apologize for not giving a reference for the RPSS. We added references to the respective paragraph.

Response to Reviewer #3

1 I am now happy with the paper. My concerns have been addressed.

We are delighted to hear that and would like to thank the reviewer again for the constructive feedback.

Again, we appreciate the constructive and valuable feedback by the anonymous reviewers and their dedication to helping us improve our manuscript.

We look forward to hearing from you regarding your decision on the manuscript and are happy to respond to any further questions or comments.

Sincerely,

Daniel Krieger
Corresponding Author