

Dear Editor,

We would like to thank you and the reviewers for the valuable feedback on the manuscript. Following their comments, the following changes are implemented in the updated version of the manuscript:

- We have added the full names of the authors in the authors list.
- We have updated the affiliations, as I (the first author) have changed my working place during this time. Note that the correspondence email has also been updated.
- We have updated the captions of most Figures and Tables (also Appendix) and tried to explain what the figures show more in details. This has affected Figures 1-8, 10-14, A3-A4, and Tables 1, 3-11.
- Figure 4 has been updated with bigger fonts. Also please note that we have corrected Figure 4 as it didn't coincide with the final version of the data supplied from German Weather Service. We are very sorry to update the figure so late and for any inconvenience we might have caused. Even though the figure has been updated, the main message and conclusion from this Figure remains the same.
- Figure 6 has been updated to improve the y-axis label.
- Figure 7 has been updated to be more self-explanatory.
- Figure 9 has been updated using different colours which are more easy distinguished.
- Throughout the text we have corrected for grammar and spelling mistakes.
- Lines 648-649 has been modified as the follow up paper for this study is already online and accessible.

with kind regards,

Bora Shehu