

Dear editor,

Thank you for your message and for the time and effort you and the reviewers have dedicated to handling our manuscript. We greatly appreciate the thoughtful and constructive feedback throughout the review process.

We have addressed the requested minor revisions as follows:

1. The abstract has been revised to more specifically highlight the key findings of our analysis, with a clearer description of the differences in large-scale atmospheric patterns during the two recent Greenland warming periods.
2. The figures and text previously included in the Appendix have been moved to a Supplementary file, in line with your recommendation.
3. Additionally, we have corrected the terminology throughout the manuscript from “atmospheric large-scale pattern” to “large-scale atmospheric pattern.” These changes are reflected in the version with tracked modifications.

All revised documents have been uploaded accordingly.

On behalf of all co-authors, I would like to express our gratitude to you and the reviewers for your valuable contributions to improving the manuscript.

Kind regards,

Florina Schalamon