

AUTHOR RESPONSES TO EDITOR COMMENTARY ON MANUSCRIPT 2022-38

Manuscript ID#: **2022-38**

Title: **Significant underestimation of peatland permafrost along the Labrador Sea coastline**

First Contact: **Yifeng Wang**

Second Contact: **Robert Way**

EDITOR

thank you very much for your revised version and your detailed author comments. The manuscript further improved substantially and you responded very well to all comments by the reviewers. Due to the thorough reviews and your careful revisions I have nothing to add at this stage and am happy to state that the paper can now be accepted for publication.

[Authors' Response]: We thank Dr. Hauck very much for his support throughout this process.

The only recommendation at this stage from my side would be to reduce the size of the figure sub-panel headers (a), (b) etc within the figure subpanels - especially in Fig. 2, but also in many of the other figures. The size of the headers (a), (b) in Fig. S1 seems to be more appropriate than in Figures 1-4 and 6-7 for example.

[Authors' Response]: As suggested, we have reduced the size of the figure sub-panel headers in Figures 1, 2, 3, 4, 5, 6, and 7 in the manuscript and Figures S4, S5, and S6 in the supplemental.

SUMMARY OF ALL CHANGES:

[1] Reduced the size of the figure sub-panel headers.