

Interactive comment on “The Current State and 125 Kyr History of Permafrost in the Kara Sea Shelf: Modeling Constraints” by Anatoliy Gavrilov et al.

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Dear referee, thank you very much for your review. It has helped us to substantially improve the manuscript. We moderated our language focusing on precision and word choice. We expanded the abstract by adding specific results on the distribution and thickness of permafrost on the shelf. As for the model, the detailed description of the model used will be added.

Please find detailed responses to each of your comments by the link:

Please also note the supplement to this comment:

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<https://www.the-cryosphere-discuss.net/tc-2019-112/tc-2019-112-AC1-supplement.pdf>

Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2019-112>, 2019.