

***Interactive comment on “A 16-year record (2002–2017) of permafrost, active layer, and meteorological conditions at the Samoylov Island Arctic permafrost research site, Lena River Delta, northern Siberia: an opportunity to validate remote sensing data and land surface, snow, and permafrost models” by Julia Boike et al.***

**Julia Boike et al.**

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Dear Nick Brown,

Thank you very much for your detailed comments which helped to clarify the manuscript. We have been through them in detail and made amends as requested. We

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provide a point to point response below to your comments (AC), as well as changes in the manuscript (CM). We also provide a revised manuscript in “tracked changes mode”.

On behalf of the authors,

Julia Boike

Please also note the supplement to this comment:

<https://www.earth-syst-sci-data-discuss.net/essd-2018-82/essd-2018-82-AC2-supplement.pdf>

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Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2018-82>, 2018.

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