

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.

julia.boike@awi.de

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Dear Richard Essery,

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”. Please note that page numbers refer to the page numbers in the revised manuscript.

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-AC1-supplement.pdf>

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

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