

Interactive comment on “Past climate changes and permafrost depth at the Lake El’gygytgyn site: implications from data and thermal modelling” by D. Mottaghy et al.

M. Melles (Editor)

mmelles@uni-koeln.de

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Dear author’s,

As you will have seen, the two anonymous reviews submitted to your manuscript are overall positive, however, besides a number of minor comments, they provide a few general comments that need some further work to be addressed.

I recommend that you submit a revised manuscript and explain how you have addressed the comments in a statement published in the public discussion. In the revised version, please pay particular attention to potential errors in the transient solution (reviewer 1), and present additional analyses concerning the 3D-situation of permafrost

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in the El’gygytgyn catchment (reviewer 2).

I’m looking forward to seeing the revisions.

Best regards Martin Melles (Guest Editor)

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