

Interactive comment on “Testing the potential of OSL, TT-OSL, IRSL and post-IR IRSL luminescence dating on a Middle Pleistocene sediment record of Lake El’gygytgyn, Russia” by A. Zander and A. Hilgers

M. Melles (Editor)

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Dear authors,

As you will have seen, all three reviews submitted to your manuscript (by Frank Preusser, Sally Lowick and Christopher Lüthgens) are overall positive, clearly recommending publication. However, the reviews point to some contradictions in the MS and, besides some smaller issues, recommend some restructuring but also additional analyses and partial extension of the text.

C2504

Altogether, this takes some efforts and time, but I have the feeling that the MS will strongly benefit from following most of the recommendations made. Please note that you can find much of the information requested concerning the nature of the lake sediments investigated, and the processes of their formation, in other papers already submitted to the CP special issue (e.g., Wennrich et al., modern processes of sediment formation).

Therefore, I recommend that you to submit a revised version of the manuscript and explain how you have addressed the reviewer’s comments in a statement published in the public discussion.

I’m looking forward to seeing the revisions.

Best regards, Martin Melles (Guest Editor)

Interactive comment on Clim. Past Discuss., 8, 4779, 2012.

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