

Interactive comment on “A 250 ka oxygen isotope record from diatoms at Lake El’gygytgyn, far east Russian Arctic” by B. Chapligin et al.

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Please note the very few comments in the attached document. In addition to the reviewers comments and suggestions, some important changes need to be made in the text and in Fig. 8. The MIS boundaries resp. the boundaries of the warm periods do not correspond with conventional boundaries, also not in the revised version. This needs to be corrected and will require major revision of the discussion and interpretation of the data. I also would like to see a comparison of the BSi oxygen isotope data with the new results published by Melles et al. (2012) concerning the last 250 ka and particularly the MIS5 - Holocene temperatures.

Please also note the supplement to this comment:

C1193

<http://www.clim-past-discuss.net/8/C1193/2012/cpd-8-C1193-2012-supplement.pdf>

Interactive comment on Clim. Past Discuss., 8, 1169, 2012.