

***Interactive comment on “Dynamic diatom response to changing climate 0–1.2 Ma at Lake El’gygytgyn, far east Russian Arctic” by J. A. Snyder et al.***

**B. Wagner (Editor)**

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Both reviewers agree that the dataset presented is valuable, but more work needs to be done in terms of climate interpretation. This is a crucial point here. A better link and discussion of other data from Lake Elgygytgyn, particularly shown and interpreted in this special issue, is indispensable and might help to provide more information on the correlation between climatic changes and observed shifts in diatom assemblages. Diatom work is too time consuming and it would be a shame to provide only descriptive information. I also agree with reviewer #1 that a number of figures can be deleted until there is not more information provided except of zooming into Fig.2.

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Overall, I strongly encourage the authors to follow the helpful comments and suggestions made by both reviewers, before the manuscript can be accepted for publication in Climate of the Past.

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Interactive comment on Clim. Past Discuss., 8, 4601, 2012.

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