

Interactive comment on “Detailed insight into Arctic climatic variability during MIS 11 at Lake El’gygytgyn, NE Russia” by H. Vogel et al.

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Additional review comment (D. Raynaud)

To consider the warm event around 425ka and the following cooling as a possible expression of a B/A-YD-like climatic oscillation looks to me as an example of speculative interpretation, which could lead to biased conclusions. It would require higher resolution measurements of the basic MTWM and PANN proxies to have a more precise information about the oscillation (about its duration,..). Why such oscillation could not be considered also as occurring at the beginning of the MIS11 interglacial? The same type of MIS 11 oscillation observed in the EDC Antarctic ice core can be seen as analogous of the Antarctic Cold Reversal, as well as it can be seen as similar to the dip at about 8ka that occurred after the early Holocene warm period (EPICA community

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members, 2004). We should note that the choice is not trivial because it has an impact at least when estimating the duration of the interglacial.

Interactive comment on Clim. Past Discuss., 8, 6309, 2012.