

Clim. Past Discuss., referee comment RC5
<https://doi.org/10.5194/cp-2022-1-RC5>, 2022
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Reply on RC4

Anonymous Referee #3

Referee comment on "Ice core evidence for major volcanic eruptions at the onset of Dansgaard–Oeschger warming events" by Johannes Lohmann and Anders Svensson, Clim. Past Discuss., <https://doi.org/10.5194/cp-2022-1-RC5>, 2022

I like the suggestion by reviewer 4 to also evaluate the occurrence of bipolar volcanic events in the 50 years *after* a DO onset. If that number also exceeds the expectation from the null hypothesis, this would provide clear evidence that the bipolar volcanic catalogue is biased toward periods of abrupt climate change.