

Interactive comment on “Atmospheric gas records from Taylor Glacier, Antarctica, reveal ancient ice with ages spanning the entire last glacial cycle” by Daniel Baggenstos et al.

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We thank the reviewer for his positive assessment of our study.

The comments provided will be addressed in a revised manuscript and a reference to the Chappellaz paper will be added. Regarding the second point raised by the reviewer (value-matching), we would like to point out that value-matching is only performed with the oxygen isotope data, which has no appreciable inter-hemispheric gradient. For methane only distinct rapid transitions are used in the age model. We will clarify this in the revisions.

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