

Interactive comment on “Insensitivity of alkenone carbon isotopes to atmospheric CO₂ at low to moderate CO₂ levels” by Marcus P. S. Badger et al.

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We are grateful to the referee for their comments and for their kind words on the manuscript. We are happy to implement all the suggestions made by the referee in a revised manuscript, including increasing the level of detail we provide in the methods, and clarifying our language surrounding 'low' and 'high' levels of CO₂. In this context we use 'low' to mean the sub-300 ppm value of atmospheric CO₂ measured for the late Pleistocene and Holocene, and use 'high' to mean CO₂ values above 300 ppm, which most proxy records suggest were present for much of the pre-Pleistocene Cenozoic.

Interactive comment on Clim. Past Discuss., <https://doi.org/10.5194/cp-2018-152>, 2018.