

Interactive
Comment

Interactive comment on “Abrupt sea surface pH change at the end of the Younger Dryas in the central sub-equatorial Pacific inferred from boron isotope abundance in corals (*Porites*)” by E. Douville et al.

E. Douville et al.

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We thank the reviewer 1 for the very positive and constructive comments.

All minor comments have been carefully addressed in the revised manuscript. In particular, we modified the sentence about uncertainties in the abstract (Point 1):

“Boron isotopes were measured by Multi-Collector - Inductively Coupled Plasma Mass Spectrometry (MC-ICPMS) with an external reproducibility of 0.25‰ allowing a precision of about ± 0.03 pH-units for pH values obtained between 8 and 8.3.”

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And concerning the point (3), we modified and added the suggested reference in agreement also with the comments of reviewer 2 (point 5).

Interactive comment on Biogeosciences Discuss., 7, 1959, 2010.

BGD

7, C1399–C1400, 2010

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