

## ***Interactive comment on “A seasonality trigger for carbon injection at the Paleocene-Eocene thermal maximum” by J. S. Eldrett et al.***

**J. S. Eldrett et al.**

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Thankyou for your editorial comments on the manuscript. With regards to your concerns we feel that we can satisfactorily address these in the revised manuscript. In particular:

- 1) How do we precisely fix the beginning of the CIE? Our response to second review (J. Schnyder) further addresses this topic, which along with our response to C. Jamarillo shall be incorporated into the revised manuscript.
- 2) Some statistical analyses must be performed. We are in agreement and thank the reviewers for this suggestion which we also believe will strengthen the manuscript. In our response to J. Schnyder we have run T-test on the isotope excursion to significantly

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identify the CIE initiation, and as suggested by C. jamarillo we have also run T-test on the trends we identify in the floral assemblages, all of which are significant. We shall include statistical analyses in the revised manuscript.

3) Text so short & organization. With the proposed revisions the text shall be extended and organized, incorporating greater discussion on the stratigraphy and including more of the supporting information into the main text.

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Interactive comment on Clim. Past Discuss., 9, 5837, 2013.

CPD

9, C3220–C3221, 2014

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