

## ***Interactive comment on “Thermal evolution of the western South Atlantic and the adjacent continent during Termination 1” by C. M. Chiessi et al.***

**J. P. Bernal (Editor)**

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Dear Dr. Chiessi,

Two referees have commented on your recently submitted paper entitled “Thermal evolution of the western South Atlantic and the adjacent continent during Termination 1” in which you are the lead author.

I have read the manuscript as well as the referees comments posted on-line and I agree with their comments and suggestions. Both referees agree that the record presented in the manuscript is of extremely high quality and reveals an interesting story on the multi-millennia time-scale and the tele-connections that may be driving them. However, they also agree that the high-resolution sampling of the core permits further interpretations

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into the centennial-scale processes taking place, particularly during HS-1.

Another common issue found by the reviewers encourages you to include other records from the area, as well as to enhance the discussion regarding the significance of the selected proxies as well as potential lags and leads between such records.

Consequently, I encourage you to answer to the questions/issues raised by the referees and I look forward to read the corrected version of the manuscript.

Sincerely,

Juan Pablo Bernal, Ph.D.

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Interactive comment on Clim. Past Discuss., 10, 4553, 2014.

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