

***Interactive comment on “Little Ice Age climate and oceanic conditions of the Ross Sea, Antarctica from a coastal ice core record” by R. H. Rhodes et al.***

**M.-F. Loutre (Editor)**

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Dear authors,

Three referees gave their opinion about your paper. They all acknowledge the amount of data obtained with modern laboratory techniques. Reading their comments, I feel that these data are really welcome and would be worth to become available. However, they also pointed out some weaknesses of your manuscript. They all agree that data deserve a better statistical analysis. They all pointed out that the interpretation is not fully satisfactory (either over-interpretation or too limited interpretation). They have concerns about the ice core dating. They recommend a broader comparison with the

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existing literature.

The three reviewers give suggestions to improve the manuscript. They also ask specific questions about the data, their analysis and their interpretation.

I invite you to read carefully their reviews, to take into account their suggestions and to answer in detail their questions. Doing so should help you to prepare a revised manuscript that could then be considered for publication.

I thank you again for submitting your paper for publication in Climate of the Past.

Best regards, Marie-France.

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Interactive comment on Clim. Past Discuss., 8, 215, 2012.