

Interactive comment on “Rapid coupling of Antarctic temperature and atmospheric CO₂ during deglaciation” by J. B. Pedro et al.

H. Fischer (Editor)

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Dear authors

the paper has now been seen by two referees and has been extensively commented on by Frederic Parrenin in an online comment.

I am happy to say that all three comments clearly encourage submission of a revised version and from an editorial side I support this assessment.

Please respond to all review and other comments and provide a point by point reply. Most importantly to me appears the criticism about:

- the influence of individual records (such as Siple and Law Dome) on the phasing

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result. You should check the sensitivity of the result by taking individual records out of the stack.

- the influence of the "correlation model" uncertainty (as outlined by F. Parrenin) on the final result

- the sensitivity of the phasing result on your restriction to the termination.

I would urge you to include changes that respond appropriately to these questions in your revised version of the manuscript.

Looking forward to the revised version

Hubertus Fischer

Interactive comment on Clim. Past Discuss., 8, 621, 2012.

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