

Interactive comment on “Holocene climate variations in the western Antarctic Peninsula: evidence for sea ice extent predominantly controlled by insolation and ENSO variability changes” by J. Etourneau et al.

N. Abram (Editor)

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Dear Johan Etourneau and co-authors,

The Climate of the Past Discussion phase of your manuscript “Holocene climate variations in the western Antarctic Peninsula: evidence for sea ice extent predominantly controlled by insolation and ENSO variability changes” has now ended and your manuscript has received comments from two reviewers. The reviewers both indicate that your paper should be suitable for publication in Climate of the Past with some revi-

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sions, and they have both provided good discussions and comments that should help in revising your paper. In addition to the reviewers' comments, it would be helpful if you could provide an indication of uncertainty (such as an error bar) on the temperature reconstructions in figures 3 and 4 to help readers to determine the level at which temperature changes in the reconstructions may be significant. Also in figure 6c, could you please make it clearer which curve corresponds to cholesterol and which to dinosterol.

To continue with the review process, you now need to revise your manuscript based on the reviewer's comments. You also need to prepare a response to the reviewer comments that addresses each point raised and outlines your response and any changes made to the manuscript as a result. These responses should be posted as an author comment on your paper's discussion page.

Please let me know if you have any questions or need additional time to prepare your revised manuscript.

Sincerely, Nerilie Abram

Interactive comment on Clim. Past Discuss., 9, 1, 2013.