

Interactive comment on “Assessing the impact of Laurentide Ice-Sheet topography on glacial climate” by D. J. Ullman et al.

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The simulations used here are part of the CMIP5/PMIP3 archive, with the same model physics as the historical and future simulations (NINT physics version, as is mentioned in the text, section 2.1).

Specifically : <http://data.giss.nasa.gov/modelE/ar5/> The LGM simulations are experiments 50 and 51.

These experiments have been publicly available for some time now.

And because of that and the CMIP5 experiment submission deadlines were such that the CMIP5 contains the simulation after 1000 years of integration with LGM conditions. Here, we have run an additional 500 years, because the water isotopes in the deep

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ocean needed more time, we felt. Also, CMIP5 does not request water isotopes be submitted. And after this extra time, the surface fields aren't much changed. This information is already in the text in sections 2.1 and 2.4

Do you think it is relevant to include the experiment numbers? (Is this what you are asking for? Or did you want a link to the mirror for these runs? Not quite sure what you are asking for here.)

Interactive comment on Clim. Past Discuss., 9, 3239, 2013.