

Interactive  
Comment

## ***Interactive comment on “A new global reconstruction of temperature changes at the Last Glacial Maximum” by J. D. Annan and J. C. Hargreaves***

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A quick comment to the discussion of proxy uncertainty: Fig 3 (Waelbroeck et al., *Nature Geosciences*, 2009) shows that there are not only large differences in individual grid points but systematic latitudinal differences: geochemical proxies suggest a tendency for larger tropical SST cooling while they also suggest (questionable) extratropical warming. A vanishing global mean bias between microfossil and geochemical proxies seems only to result from averaging over the whole globe.

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Interactive comment on Clim. Past Discuss., 8, 5029, 2012.