

## ***Interactive comment on “Millennial temperature reconstruction intercomparison and evaluation” by M. N. Juckes et al.***

**M. N. Juckes et al.**

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We have tried to provide a clear description of the methods used. This is not the place to discuss what has happened in other papers and other journals.

The prior rules on which the choice of proxies was based are stated on page 1021, lines 5 to 8 and 15 to 24.

It has emerged that there has been some confusion because the data file for the Sargasso Sea dO18 proxy distributed by the World Data Center for Paleoclimatology records the most recent measurement as "25 Calndr Year BP", leading some to assume that it extended until 1975. The common convention in paleoclimatology is that "BP" refers to before AD1950. Correspondence with Lloyd Keigwin confirms that this is the case here. Using the Sargasso Sea proxy shifted by 50 years is likely to make a

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huge difference because of the substantial difference in temperature between the early and late 20th century. A note about the dating convention will be included on revision.

The Indigirka proxy is not available for use without restrictions (if we had used we would not have been able to place all the data used in the supplementary materials).

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Interactive comment on Clim. Past Discuss., 2, 1001, 2006.

CPD

2, S602–S603, 2006

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