

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

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

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(1) Figure 2 refers to data used in the Mann et al. (1999) paper. In our reconstruction we use only data which are available throughout the study period, 13 time series in the revised manuscript.

(2) Many of the proxy series end in the 1980's. For calibration purposes it is important that proxies are from sites which have been undisturbed. This is now rather harder to ensure because of the spread of agriculture and nitrogen pollution.

(3) There is a discussion in the IPCC report.

(4) Local correlations are only meaningful if the signal to noise ratio is greater than unity. This is not the case here.

(5) As above.

(6) Yes: Jones et al (1998) comment on this. We have looked at this, but have not found any new results.

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

CPD

2, S922–S923, 2007

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