Interactive comment on “Western Europe is warming much faster than expected” by G. J. van Oldenborgh et al.

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To make the analysis more robust, it should be repeated with the trend analysis of Scherrer et al. (2005)

I’m not entirely convinced that Eq. 3 correct - but I may be mistaken. Perhaps more information is needed, explaining the terms in more detail. The reason why I am a bit puzzled is the denominator: dividing the $\Delta A$ by $N$ is valid as long as the estimate for $A$ really is the same for all models. See about this for a case where such treatment of errors is not appropriate on: http://www.realclimate.org/index.php/archives/2007/12/tropical-troposphere-trends/

I find the results somewhat surprising, as comparisons between results from empirical-
statistical downscaling of 20C GCM runs over Norway and observations seem to exhibit good agreement (Benestad, 2005 - auxillary material; Benestad 2008). Thus, these results are inconsistent with other studies, and this fact should be discussed (e.g. why?).


Interactive comment on Clim. Past Discuss., 4, 897, 2008.