

## Appendix

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Figure 1: Average land temperatures as anomalies from 1961-90 for the globe and Northern and Southern Hemispheres. The black line is based on all stations contributing to CRUTEM3, while the red line is based on the 80% of stations released by MOHC. The green shading encompasses the 2.5 and 97.5% uncertainty ranges (Brohan et al, 2006)

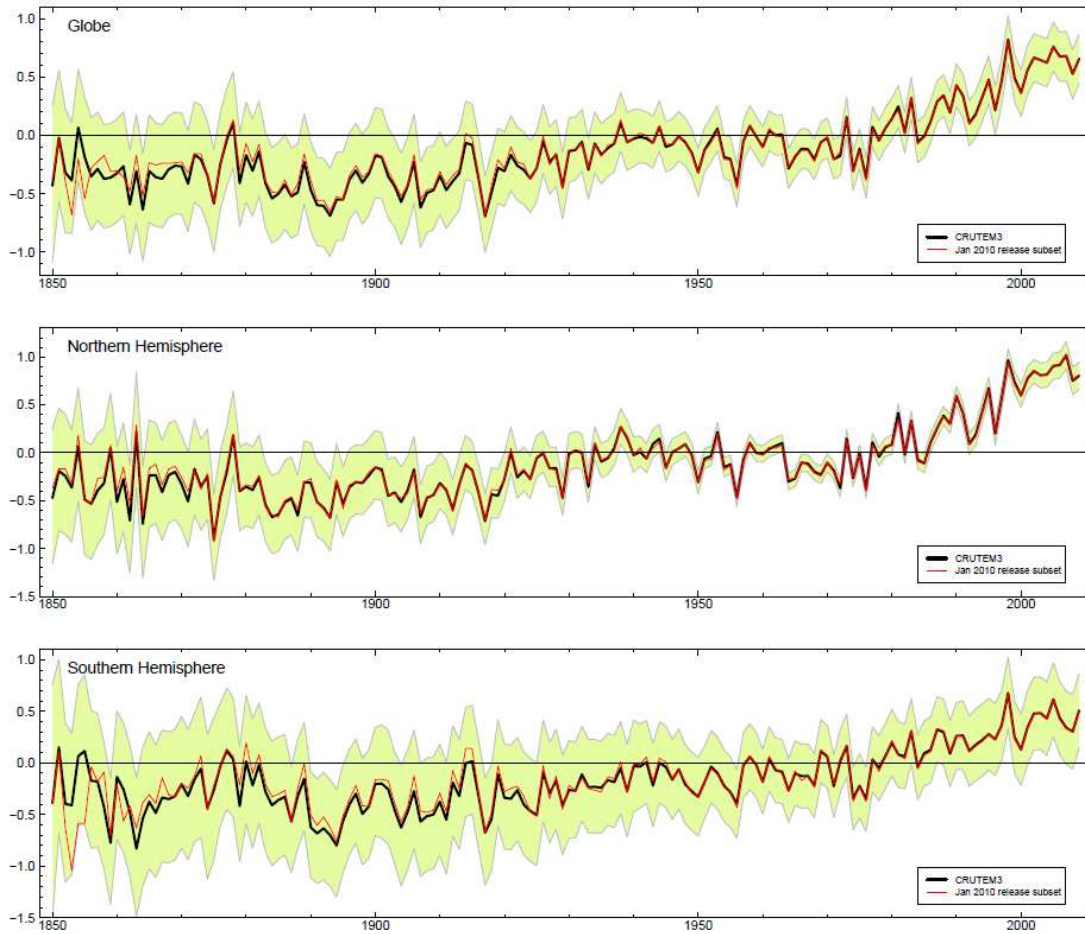


Figure 2: Average land temperatures as anomalies from 1961-90 for the globe and Northern and Southern Hemispheres. The black line is based on all stations contributing to CRUTEM3. The blue line is for GISS (Hansen et al. 2001). The other three series are based on NCDC series: purple is based on Smith et al. (2008), red on Smith and Reynolds (2005) and the orange on unadjusted station data from GHCN. The green shading encompasses the 2.5 and 97.5% uncertainty ranges (Brohan et al, 2006)

