Two-sided $p=0.05$ confidence for zero $\Delta$SLP trend, based on pre-Industrial Control simulations of IPCC-AR4 GCMs

Supplementary Figure 3: Two-sided confidence intervals on zero $\Delta$SLP trend from pre-Industrial IPCC-AR4 GCM control experiments. Bars show the negative side of the two-sided $p=0.05$ range on single member $\Delta$SLP trends of lengths corresponding to those of the three observational records. Dashed lines show the linear trends computed from the three observational datasets: Kaplan$^{29}$ (1854-1992), Hadley Centre$^{28}$ (1871-1998), and a blend of Hadley$^{28}$ and Kaplan$^{29}$, extended into 2005 using the NCEP gridded$^{27}$ ship data (1854-2005). Units are Pa year$^{-1}$. Number of Control years available indicated inside each column.