

Supplement figures for “Large-scale transport into the Arctic: the roles of the midlatitude jet and the Hadley Cell”

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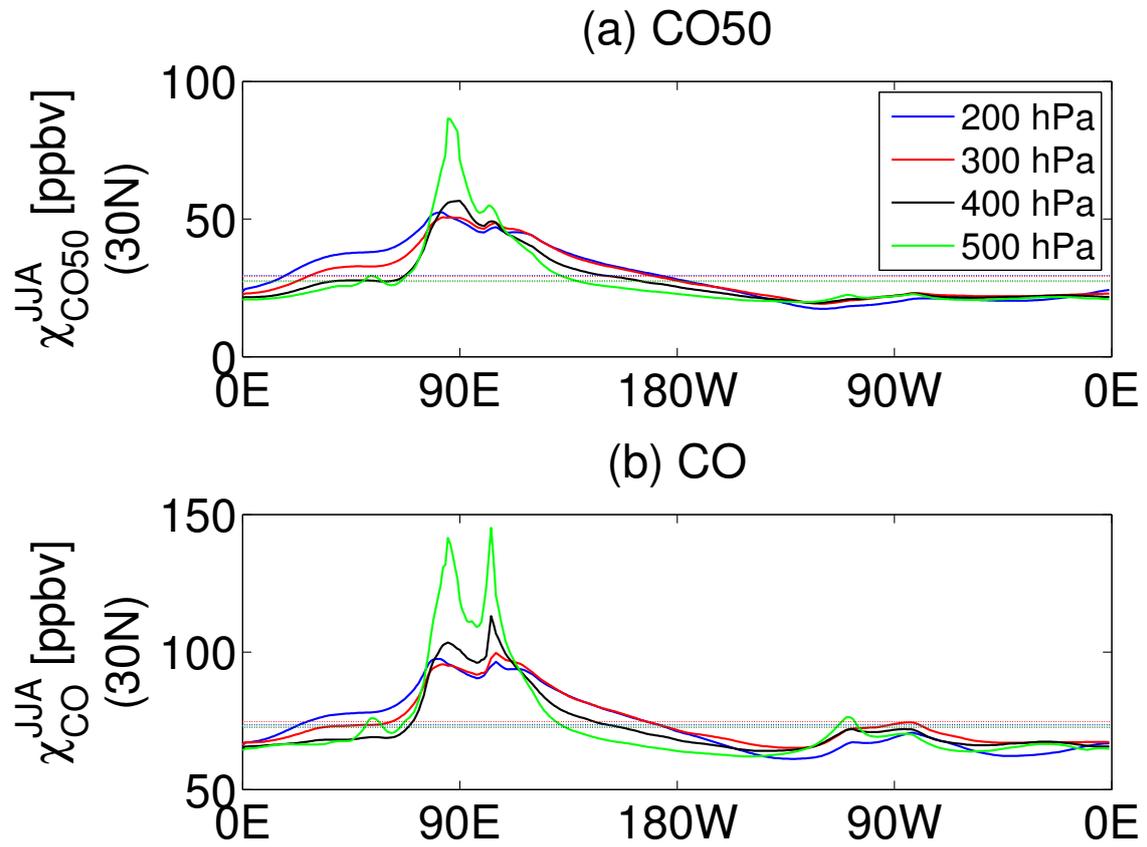


Figure 1. Longitudinal variation of (a) $\chi_{\text{CO50}}^{\text{JJA}}$ and (b) $\chi_{\text{CO}}^{\text{JJA}}$ at 30°N .

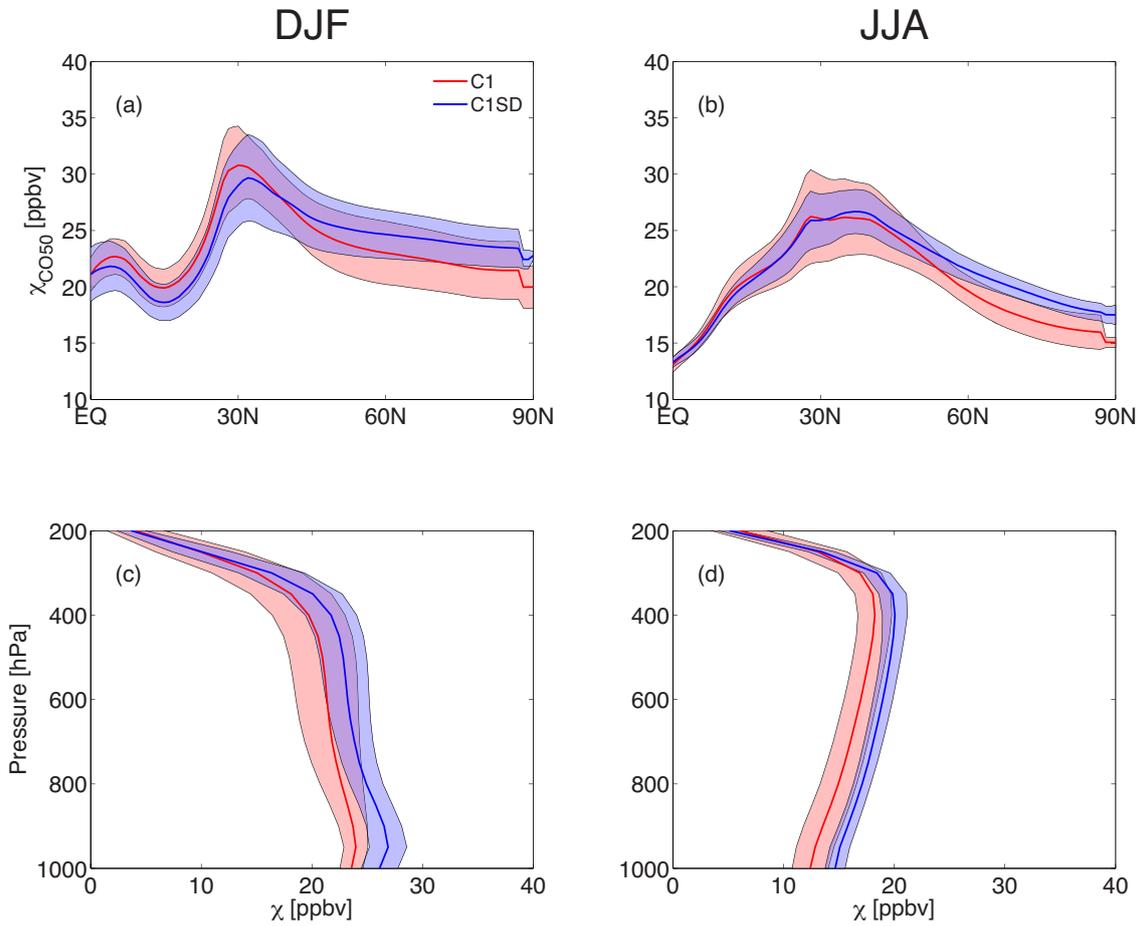


Figure 2. Similar to Fig.2, but showing the multi-model mean of CO50 concentrations in C1 and C1SD simulations (red and blue lines respectively), as well as the multi-model spread (denoted by one-standard deviation as shades).

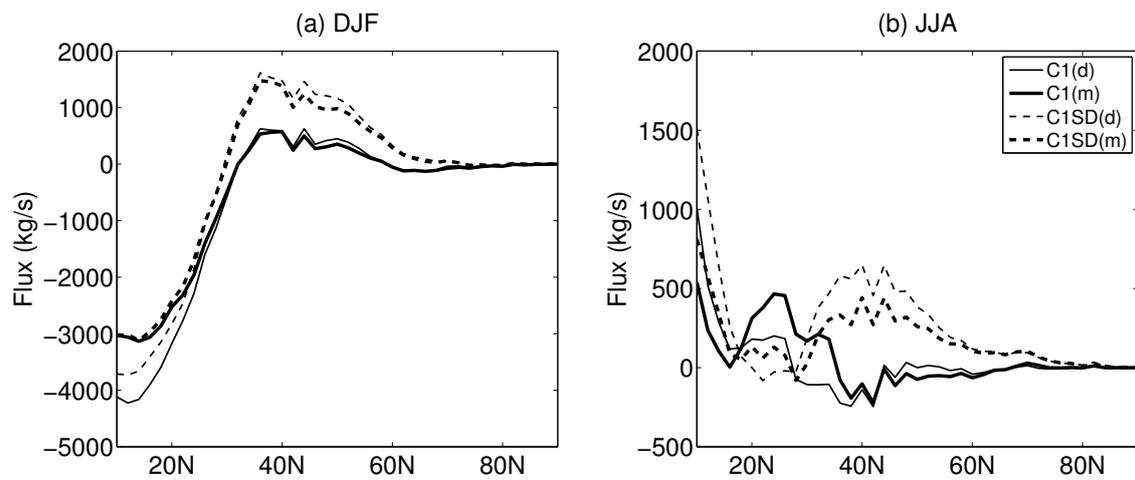


Figure 3. Similar to Fig.8, but comparing zonal-mean fluxes in two GEOS simulations (i.e., GEOS-C1 and GEOS-C1SD) derived from daily output (light lines) with ones derived from interpolated monthly output (bold lines) in GEOS-C1 (solid) and GEOS-C1SD (dashed).

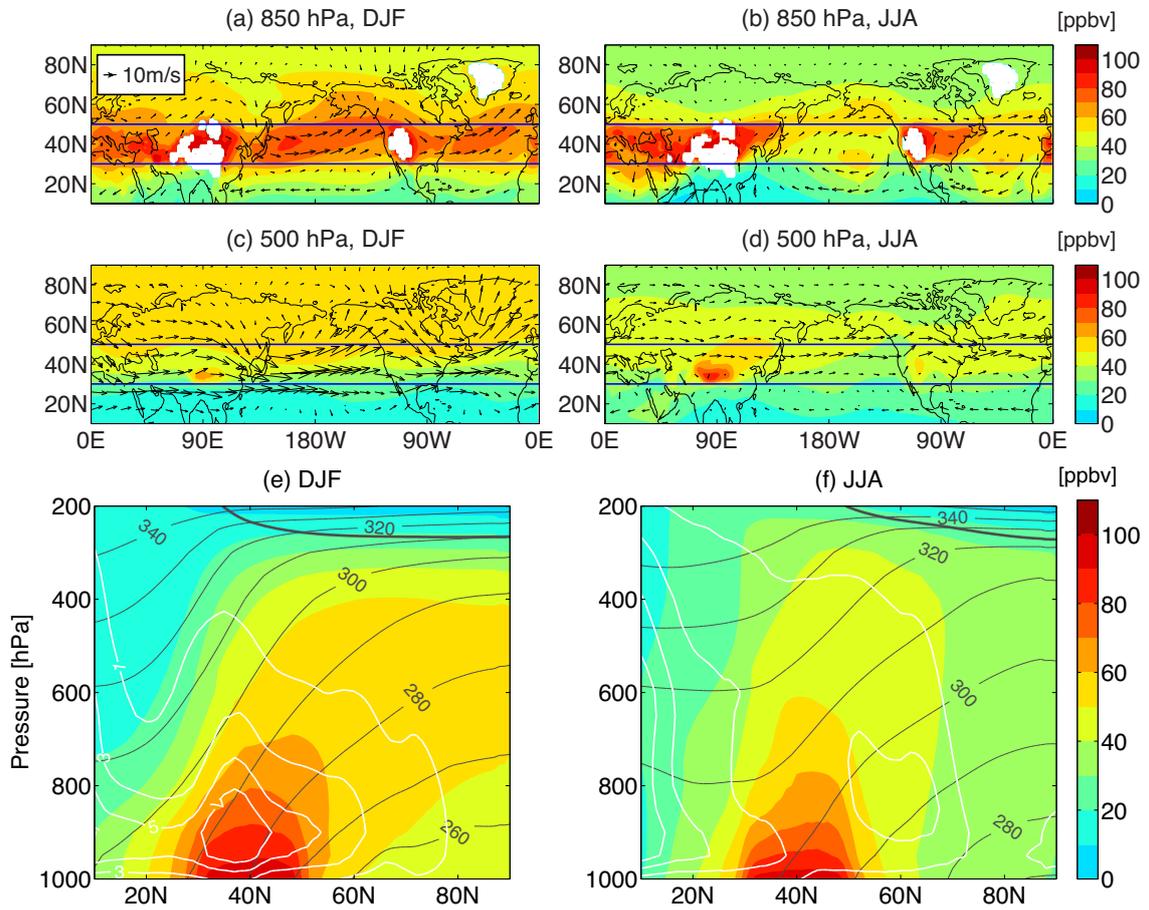


Figure 4. Similar to Fig.1, but for NH50.