

Figure S1: Sensitivity of PAN to emissions from biomass burning during December 2005 (top) and December 2006 (bottom) at 6 km calculated as the difference in PAN between a simulation with and without biomass burning emissions.

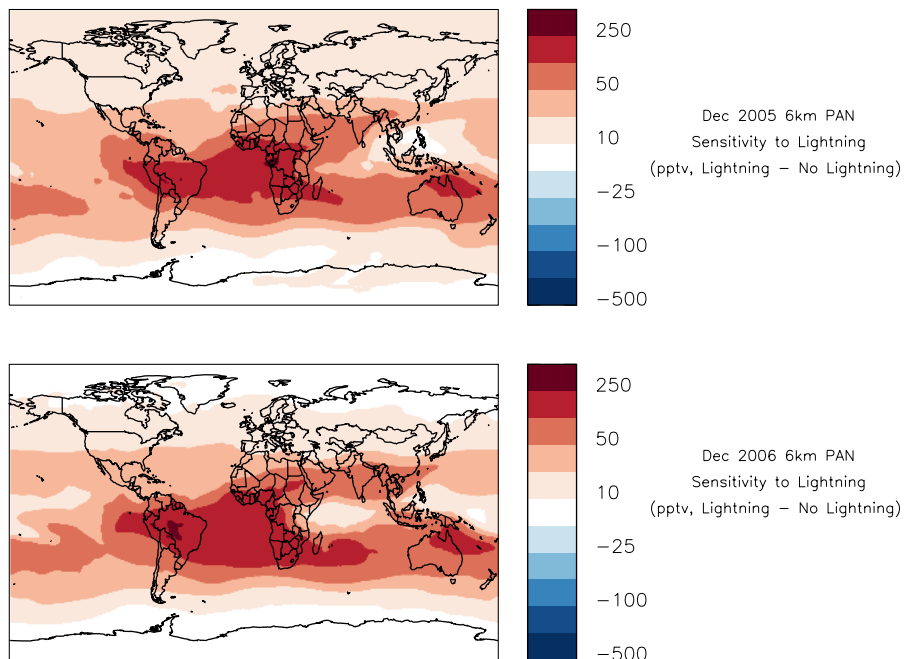


Figure S2: Sensitivity of PAN to emissions of lightning NO_x during December 2005 (top) and December 2006 (bottom) at 6 km calculated as the difference in PAN between a simulation with and without lightning NO_x emissions.