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Supplement of

Spatial variability in tropospheric peroxyacetyl nitrate in the tropics from infrared satellite observations in 2005 and 2006

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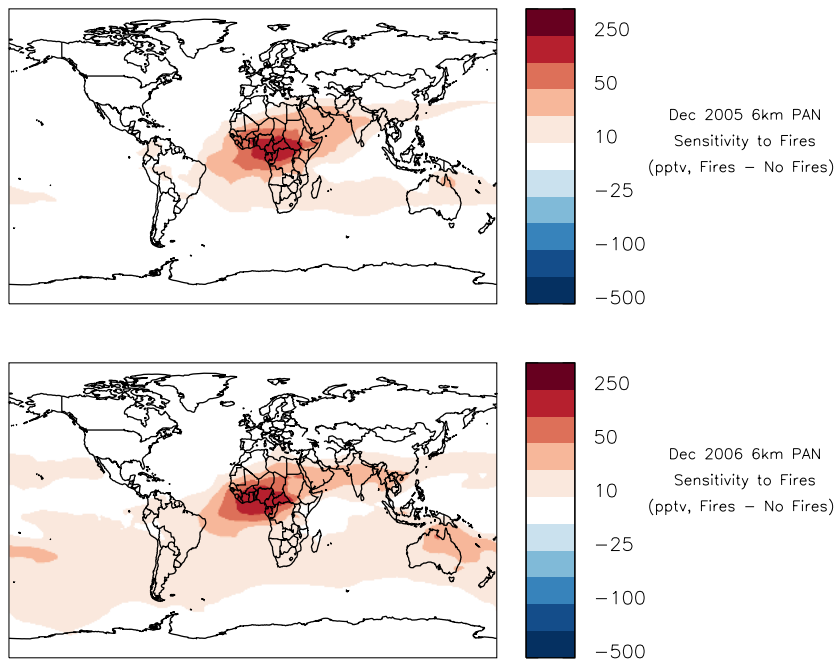


Figure S1: Sensitivity of PAN to emissions from biomass burning during December 2005 (top) and December 2006 (bottom) at 6 km calculated as the difference in PAN between a simulation with and without biomass burning emissions.

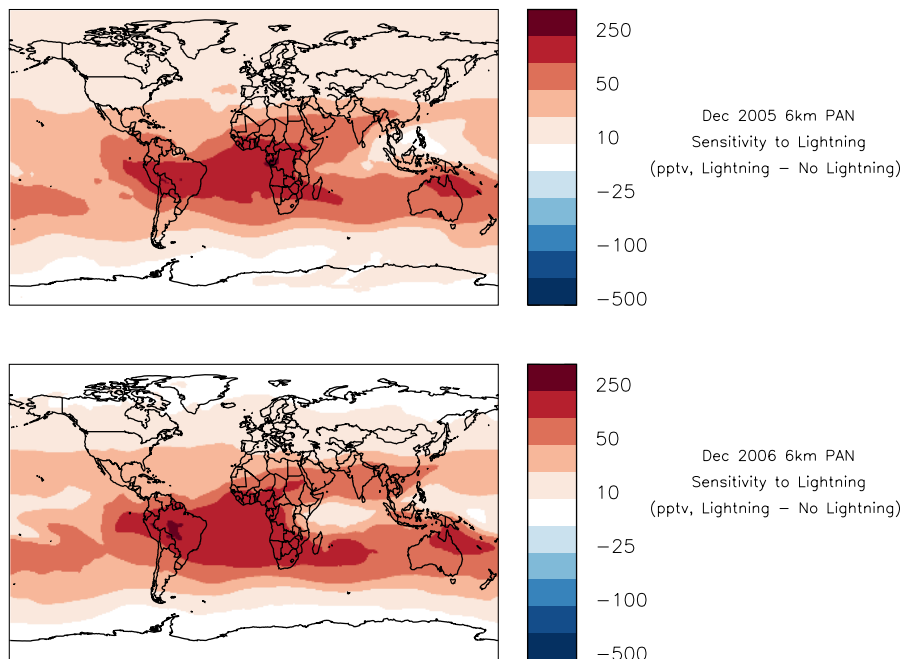


Figure S2: Sensitivity of PAN to emissions of lightning NO_x during December 2005 (top) and December 2006 (bottom) at 6 km calculated as the difference in PAN between a simulation with and without lightning NO_x emissions.