Supporting Information for "New insights on the radiative impacts of ozone-depleting substances"

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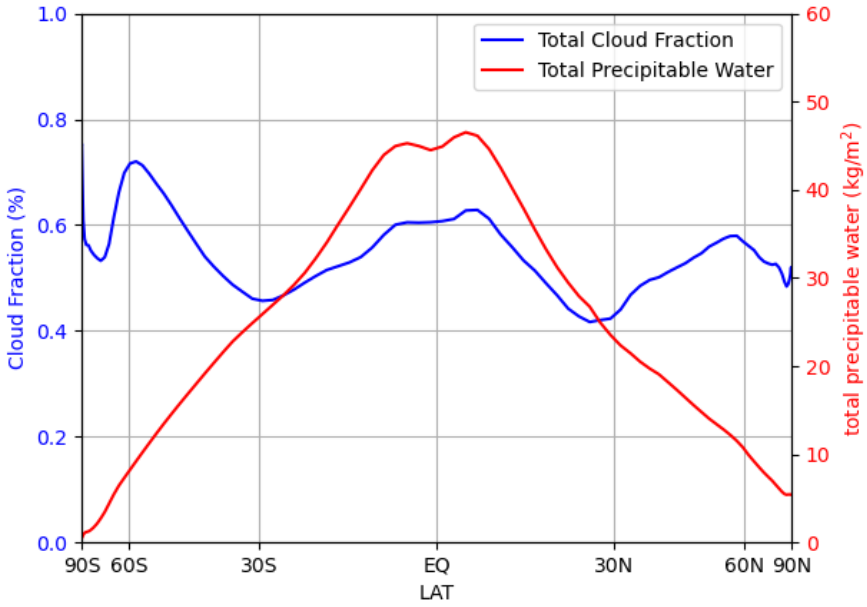

Figure S1. Annual mean climatology of cloud fraction (blue) and total precipitable water (red) in the CESM-WACCM transient historical simulations, averaged over the year 1955-2005

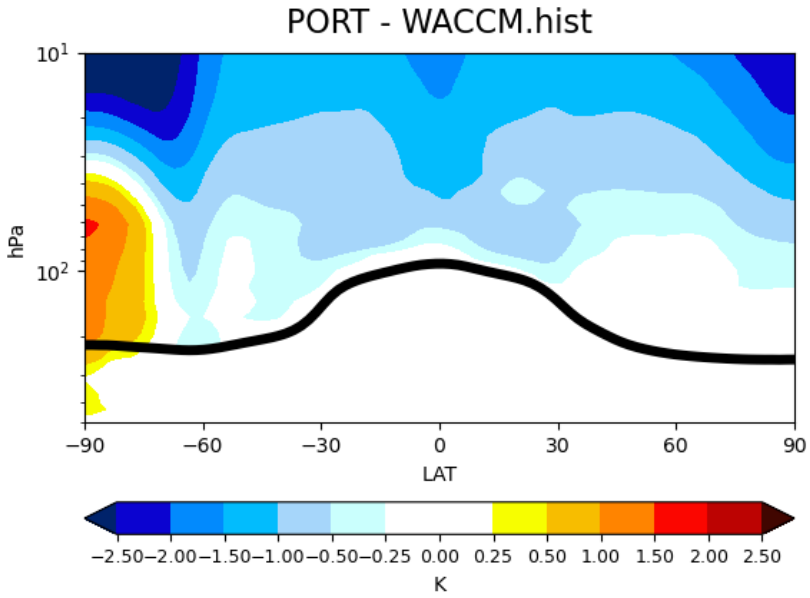

Figure S2. Annual mean difference between stratospheric temperature adjustment (ΔT_{adj} , in K) in PORT and the temperature change (2000-2005 minus 1955-1960 climatologies) simulated in the CESM-WACCM transient historical simulations.

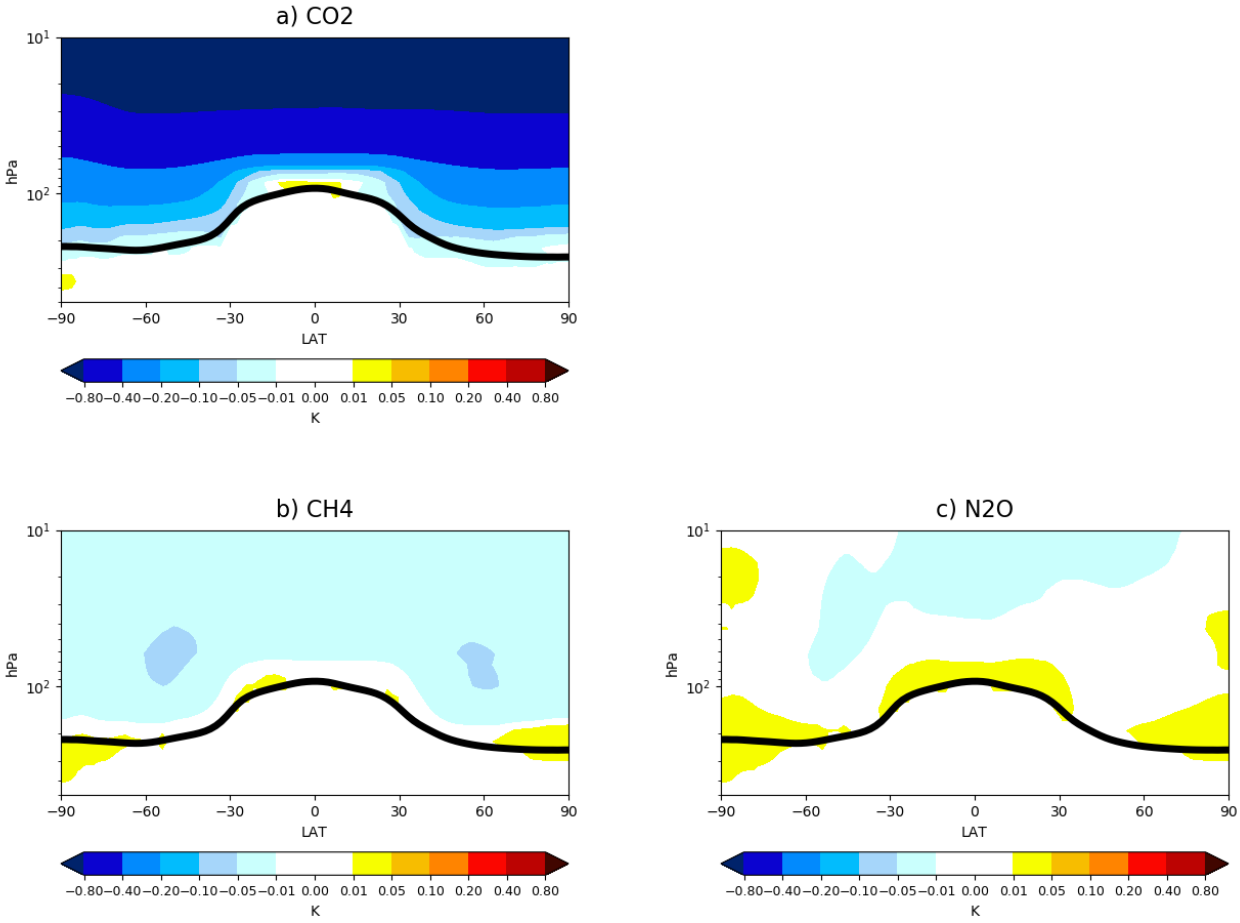

Figure S3. Stratospheric temperature adjustment (ΔT_{adj}, in K) induced by changes in (a) CO_2, (b) CH_4, and (c) N_2O, between 2000 and 1955.

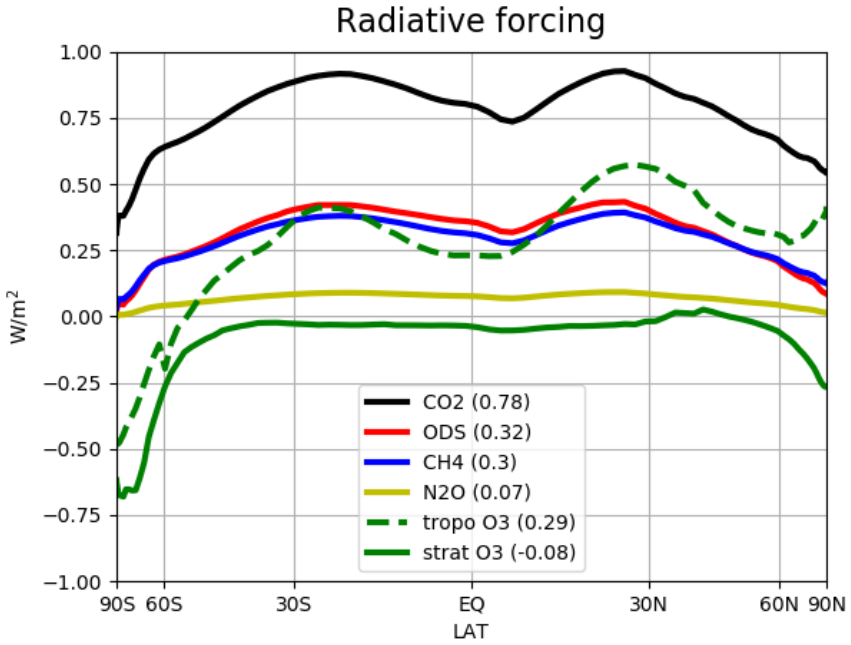

Figure S4. Radiative forcing, W/m^2, for each individual GHG (as indicated in the legenf) and for both tropospheric and stratospheric ozone, between 2000 and 1955.