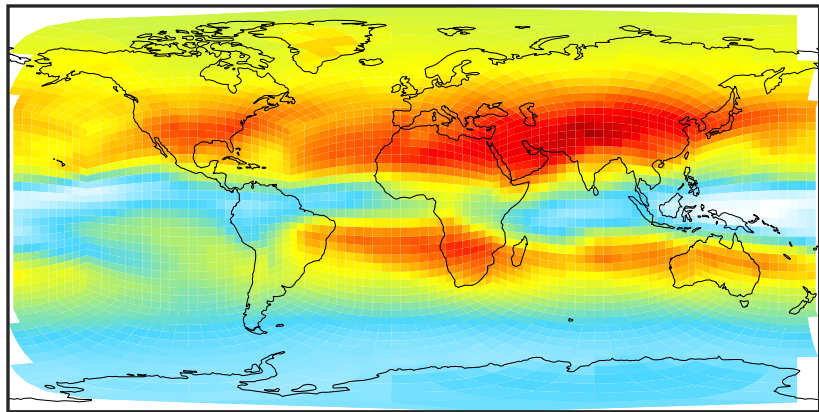


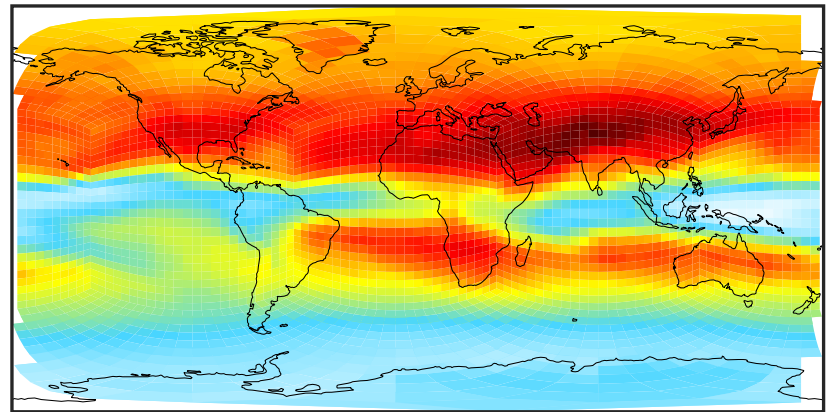
SpeciesConcVV_03 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



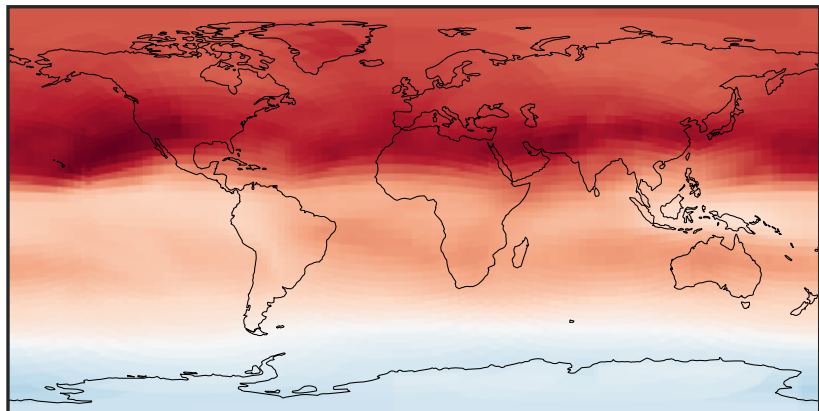
14.62 20.61 29.39 44.08 79.38
ppb

GCHP_14.2.0 (Dev)
c24



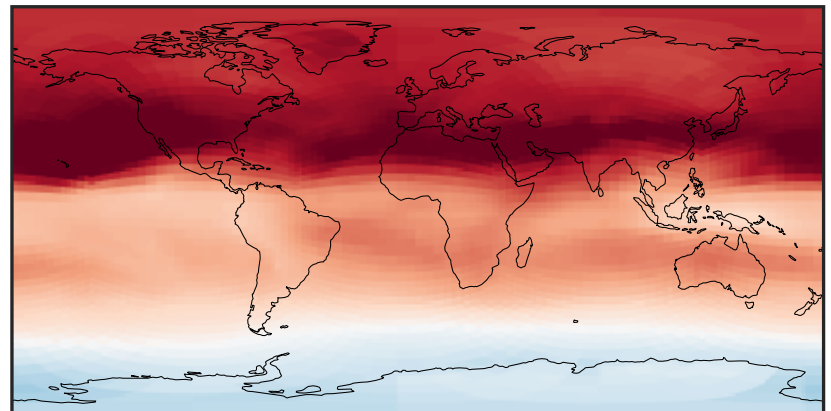
14.62 20.61 29.39 44.08 79.38
ppb

Difference (1x1.25)
Dev - Ref, Dynamic Range



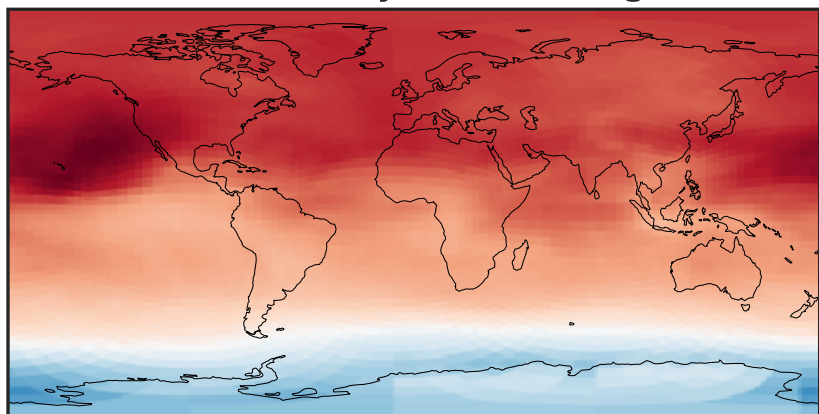
-8.83 -4.41 0.00 4.41 8.83
ppb

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-7.4 -3.7 0.0 3.7 7.4
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.8568 0.9284 1.0000 1.0835 1.1671
unitless

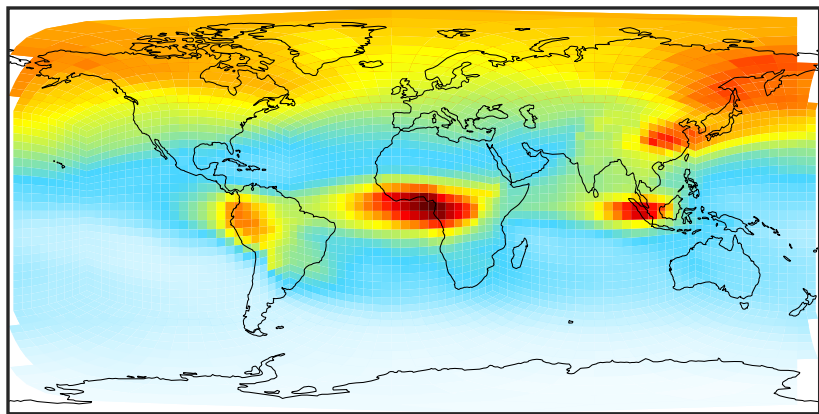
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

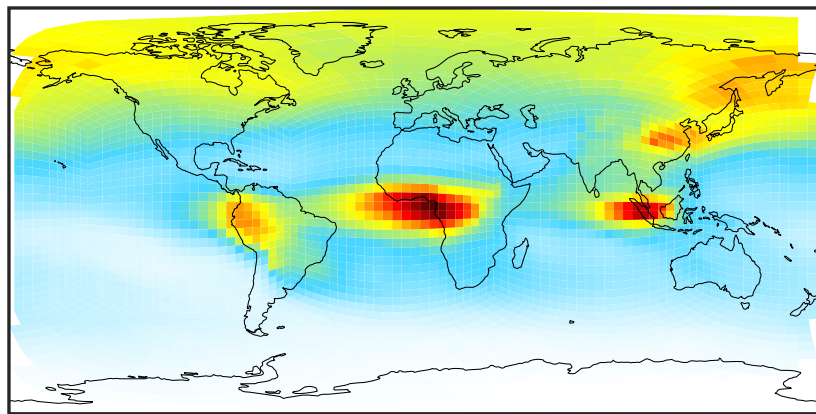
SpeciesConcVV_CO (AnnualMean)

GCHP_14.0.0 (Ref)
c24



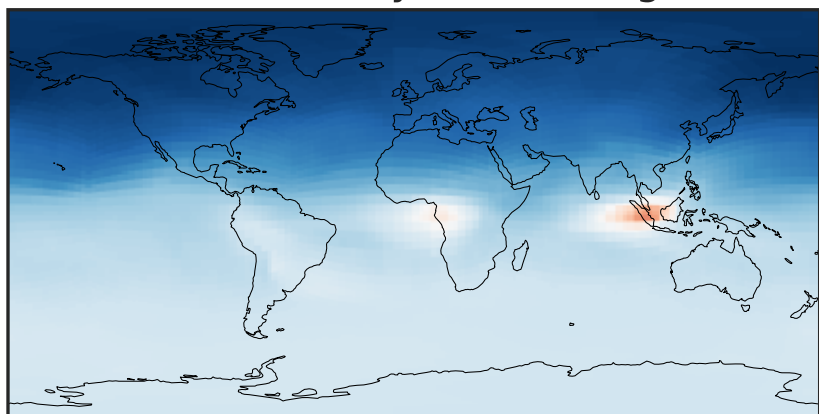
22.3 44.6 66.8 137.1
ppb

GCHP_14.2.0 (Dev)
c24



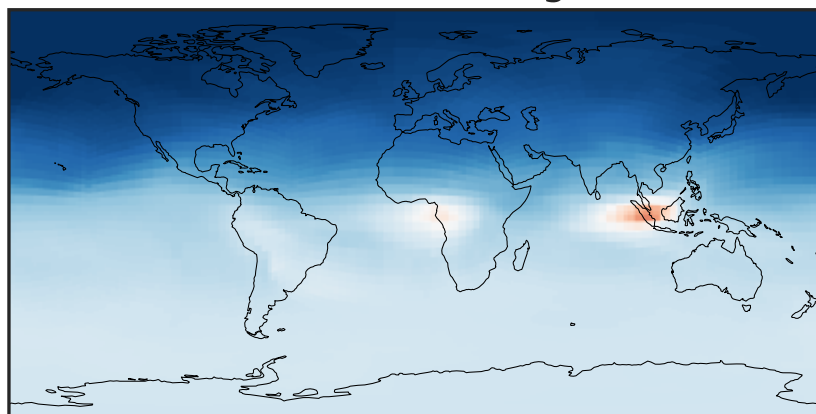
22.3 44.6 66.8 137.1
ppb

Difference (1x1.25)
Dev - Ref, Dynamic Range



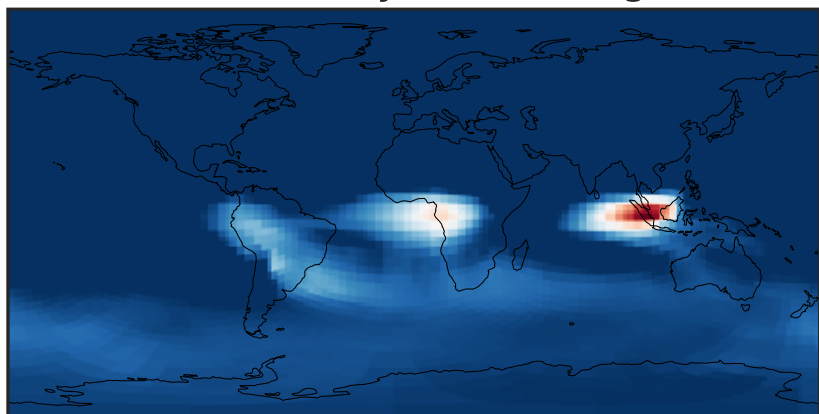
-8.77 -4.38 0.00 4.38 8.77
ppb

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-8.56 -4.28 0.00 4.28 8.56
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.96620 0.98310 1.00000 1.01749 1.03498
unitless

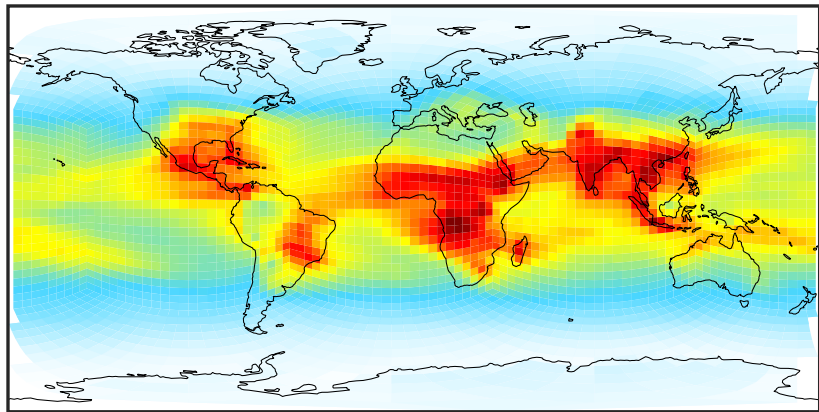
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

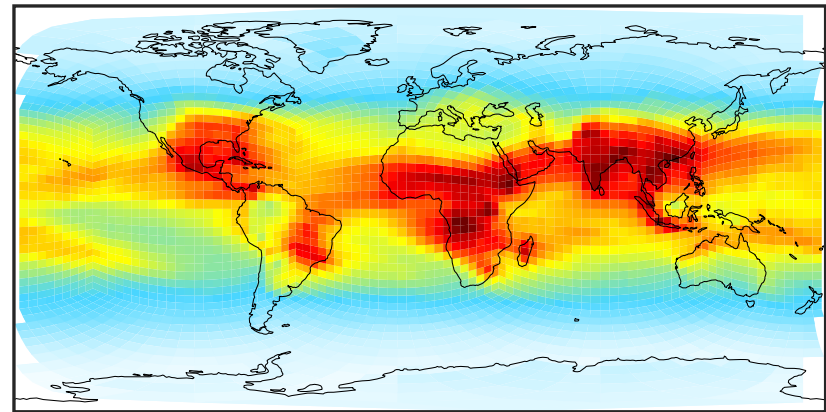
SpeciesConcVV_OH (AnnualMean)

GCHP_14.0.0 (Ref)
c24



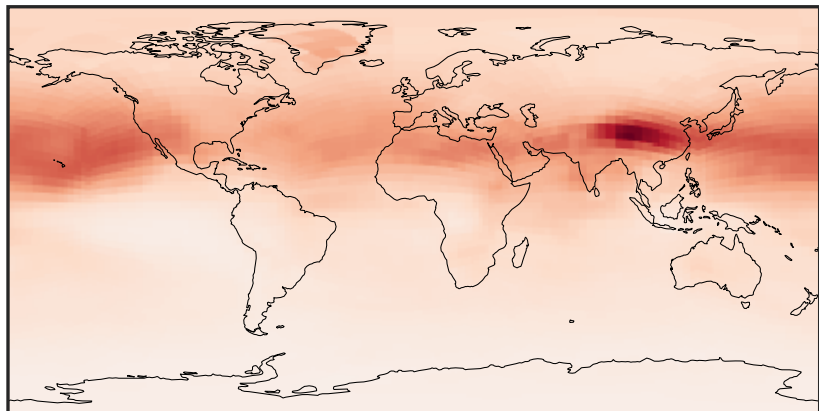
0.00005 0.00010 0.00015 0.00020
ppb

GCHP_14.2.0 (Dev)
c24



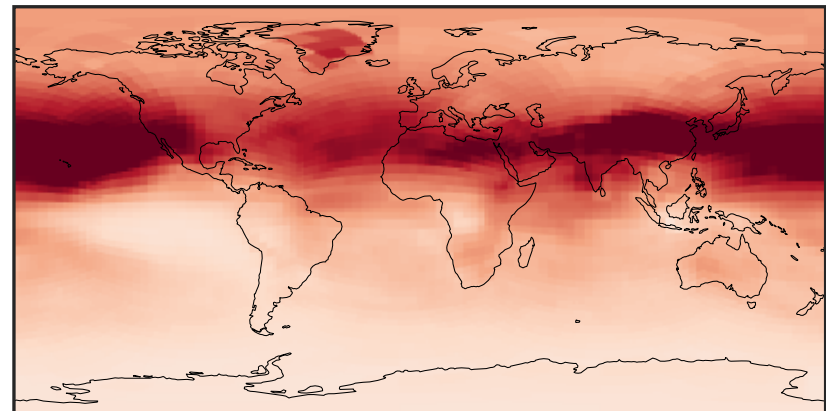
0.00005 0.00010 0.00015 0.00020
ppb

Difference (1x1.25)
Dev - Ref, Dynamic Range



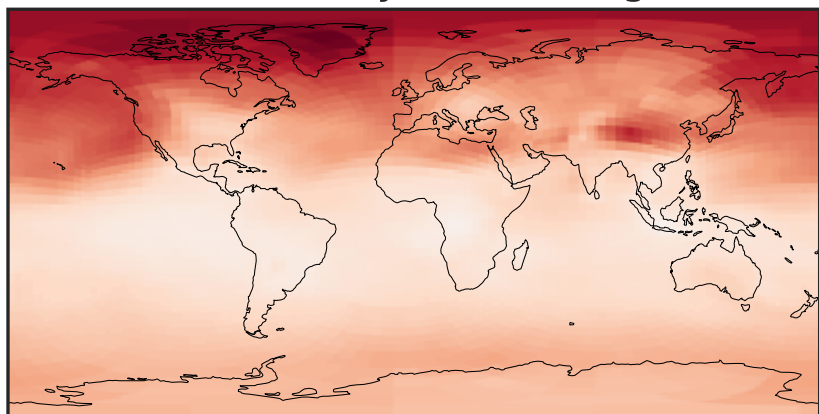
-2.5 0.0 2.5
ppb $1e-5$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



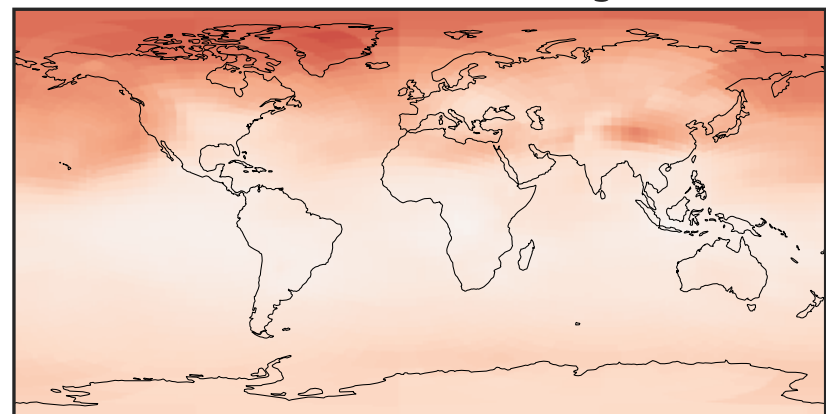
-1.5 0.0 1.5
ppb $1e-5$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.6440 0.8220 1.0000 1.2765 1.5529
unitless

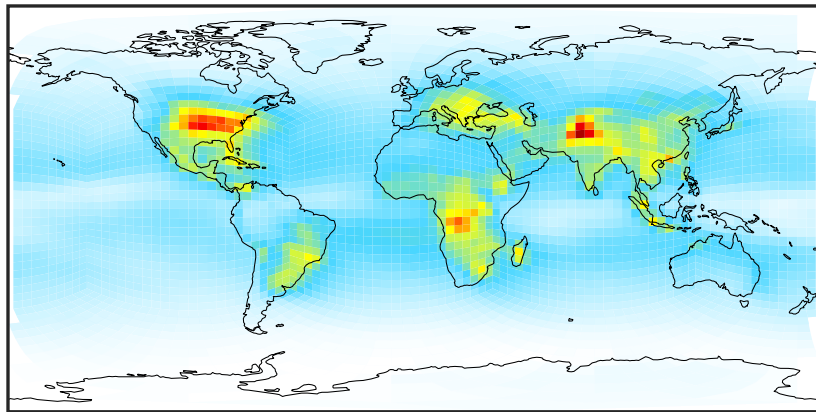
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

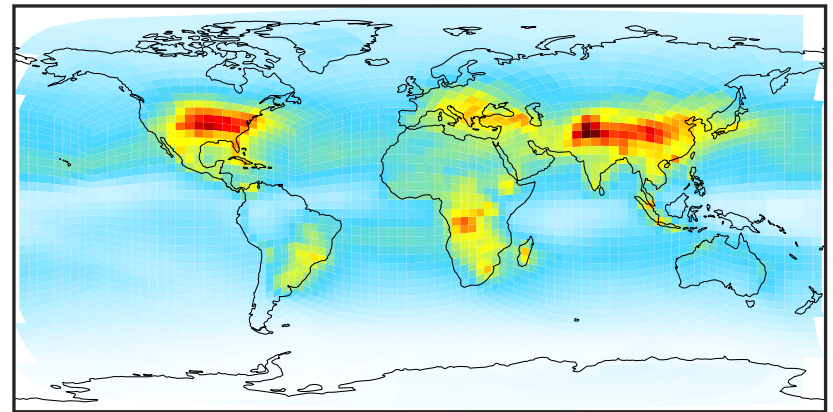
SpeciesConcVV_NOx (AnnualMean)

GCHP_14.0.0 (Ref)
c24



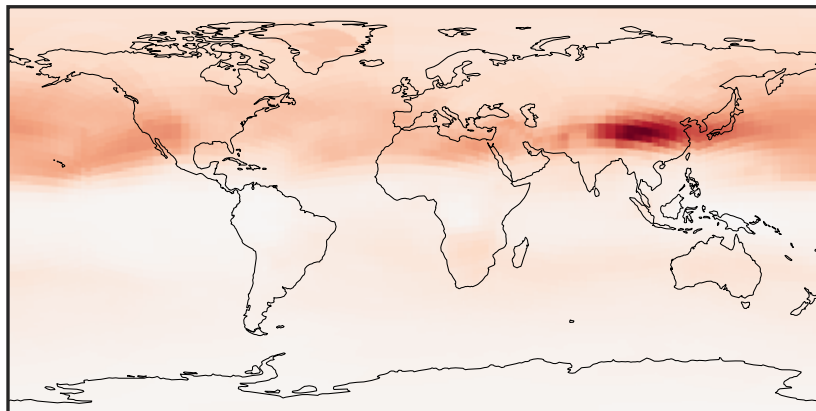
0.0045 0.0384 0.0768 0.1152 0.1581
ppb

GCHP_14.2.0 (Dev)
c24



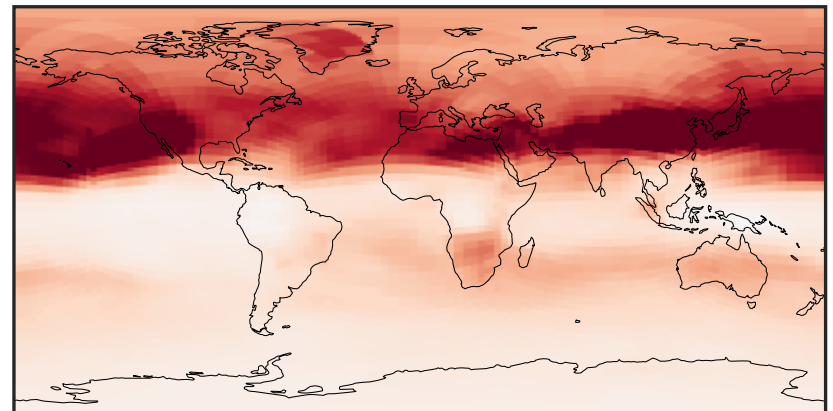
0.0045 0.0384 0.0768 0.1152 0.1581
ppb

Difference (1x1.25)
Dev - Ref, Dynamic Range



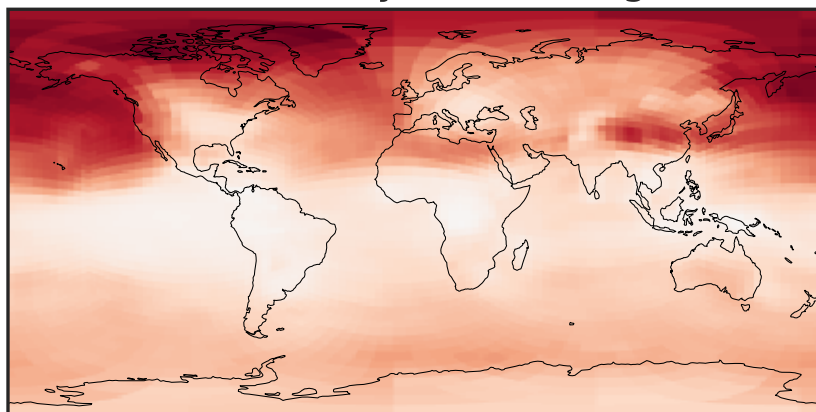
-0.025 0.000 0.025
ppb

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



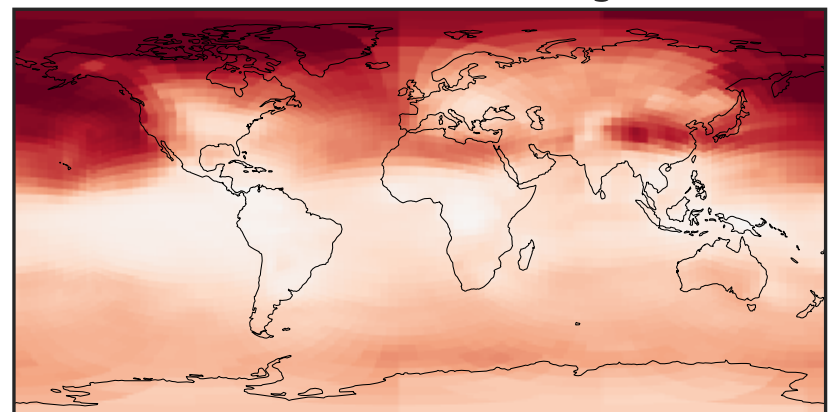
-0.01 0.00 0.01
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.465 0.732 1.000 1.576 2.152
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless