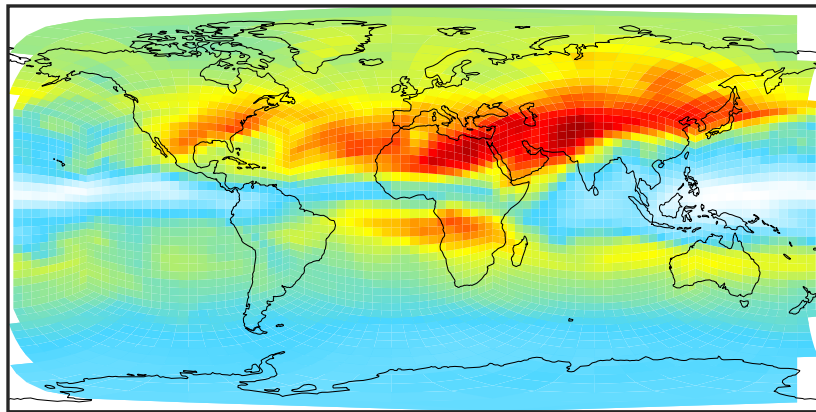


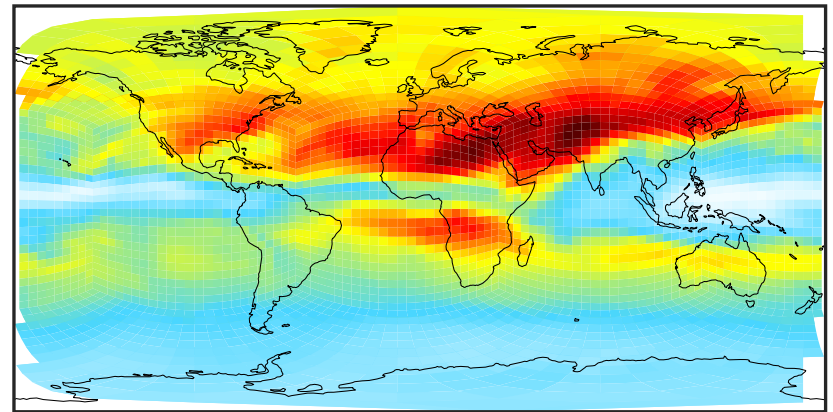
SpeciesConcVV_03 (Jul2019)

GCHP_14.0.0 (Ref)
c24



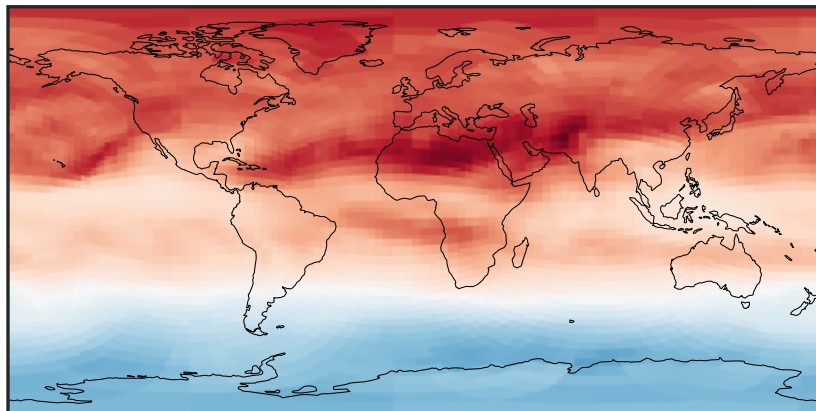
14.23 33.54 47.08 70.63 108.42
ppb

GCHP_14.2.0 (Dev)
c24



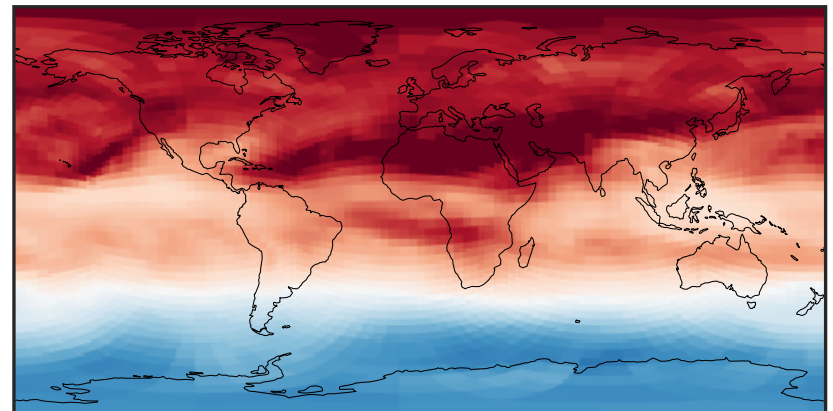
14.23 33.54 47.08 70.63 108.42
ppb

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



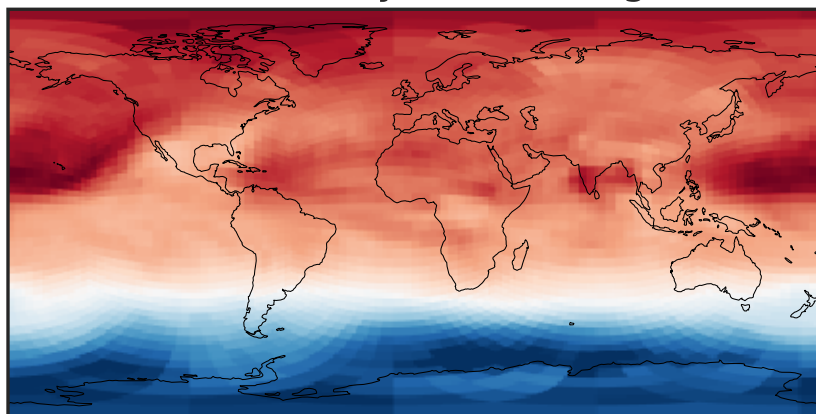
-12.54 -6.27 0.00 6.27 12.54
ppb

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



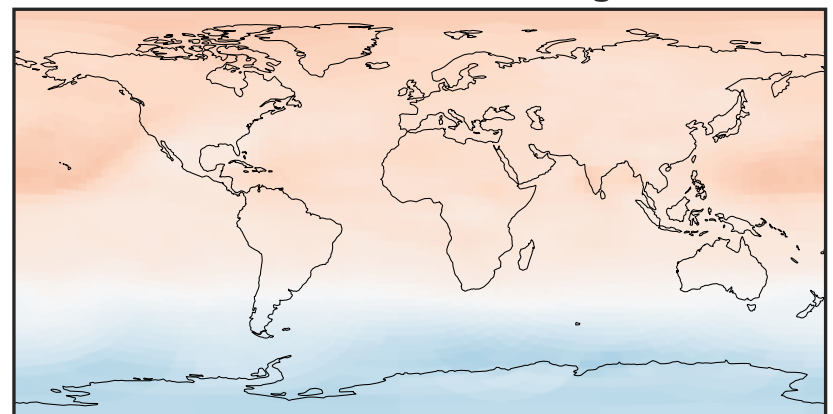
-9.27 -4.63 0.00 4.63 9.27
ppb

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



0.8237 0.9118 1.0000 1.1070 1.2141
unitless

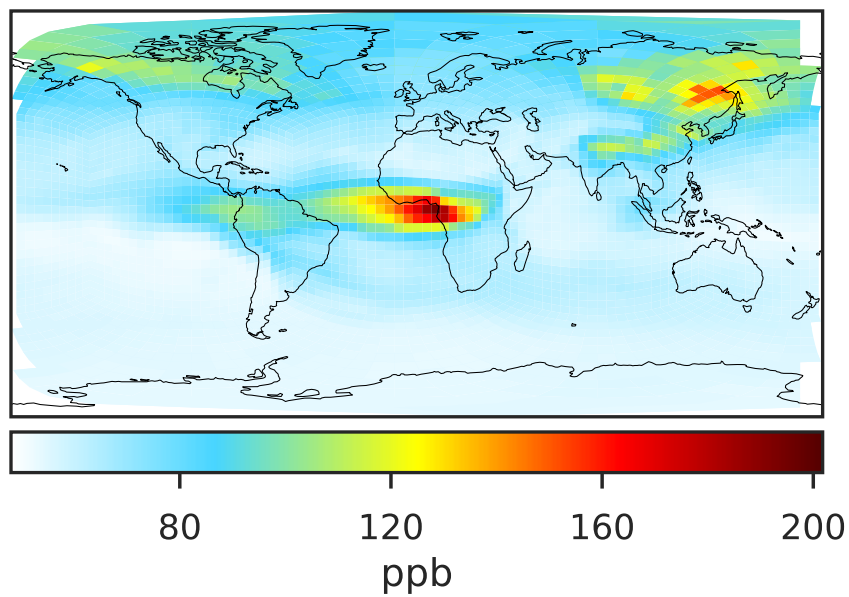
Ratio (1x1.25)
Dev/Ref, Fixed Range



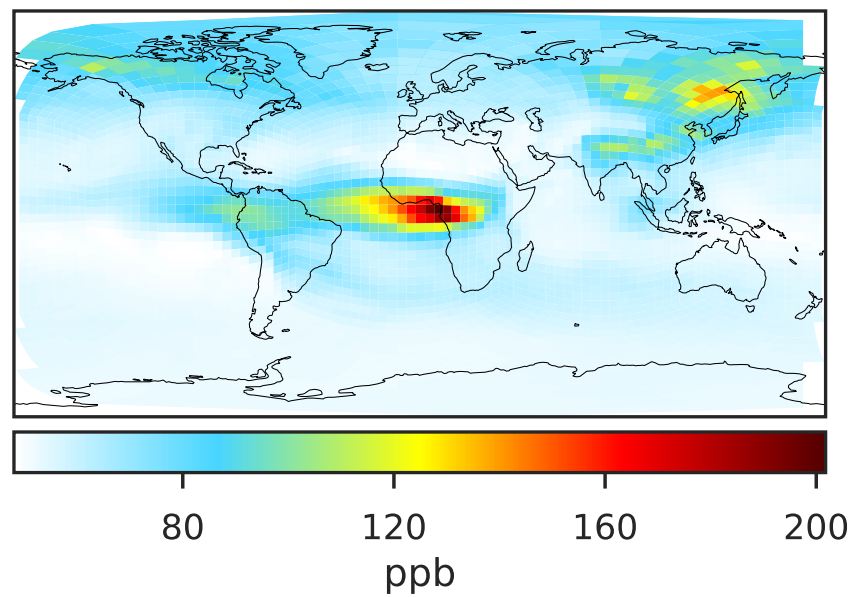
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CO (Jul2019)

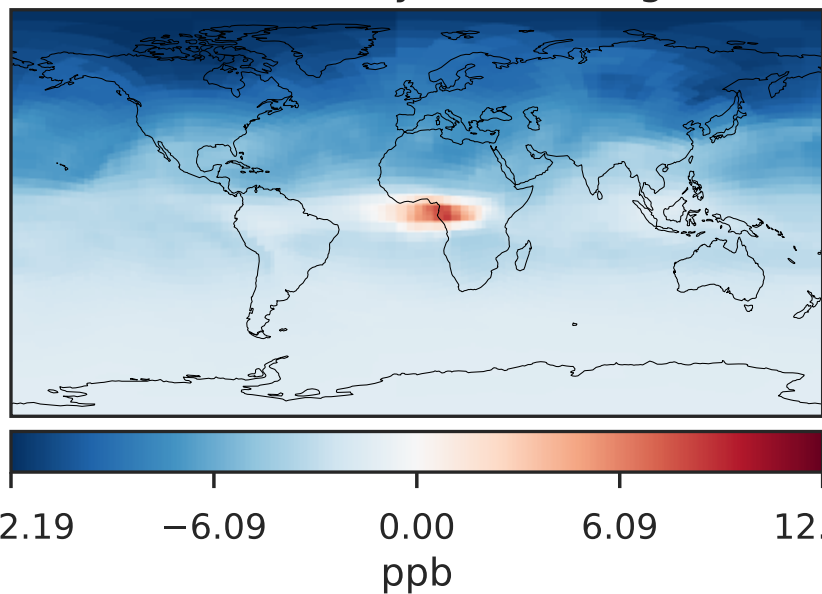
GCHP_14.0.0 (Ref)
c24



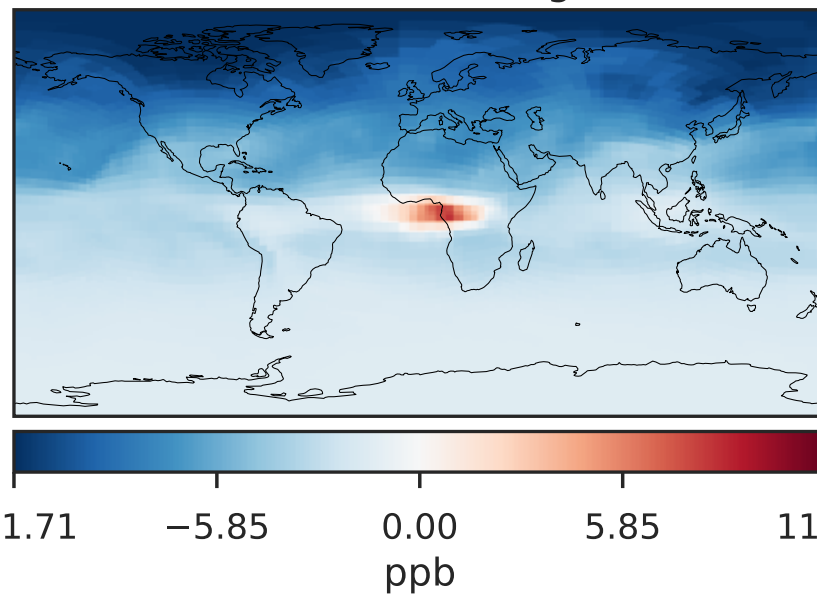
GCHP_14.2.0 (Dev)
c24



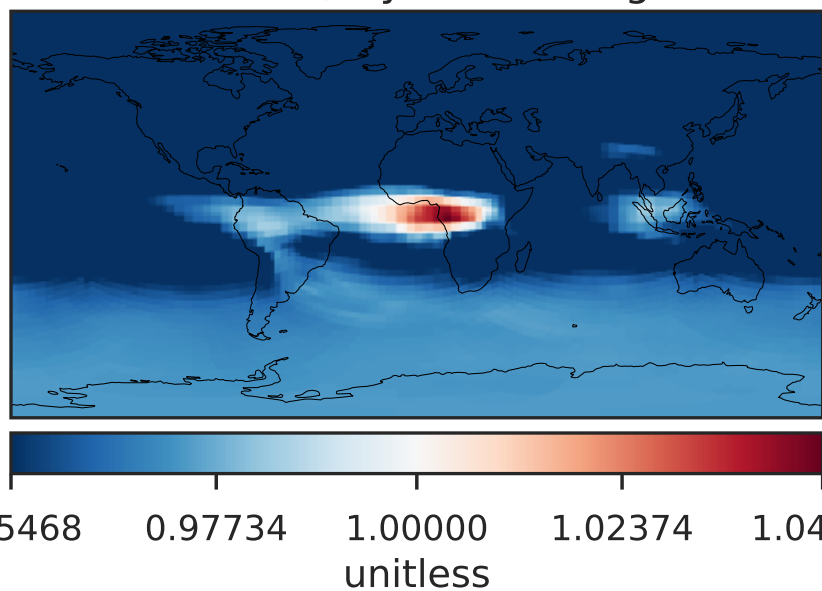
Difference (1x1.25)
Dev - Ref, Dynamic Range



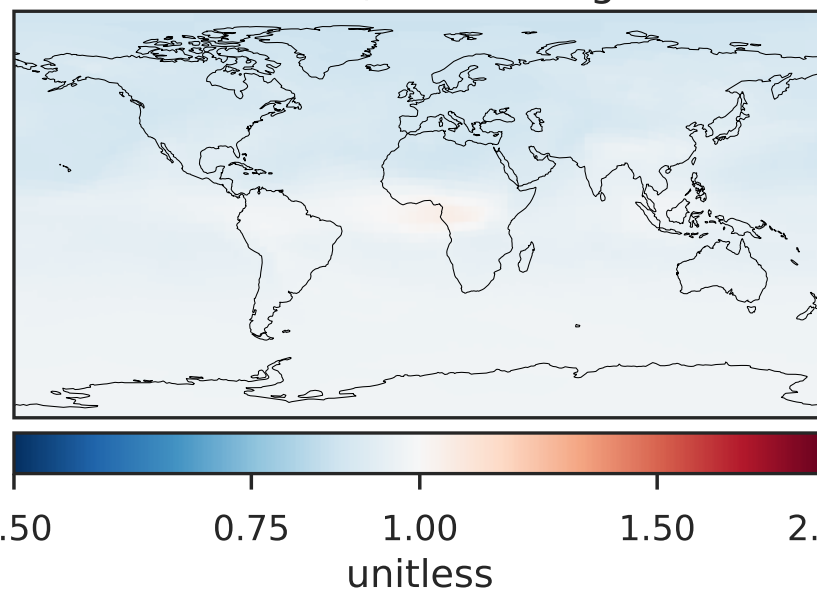
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

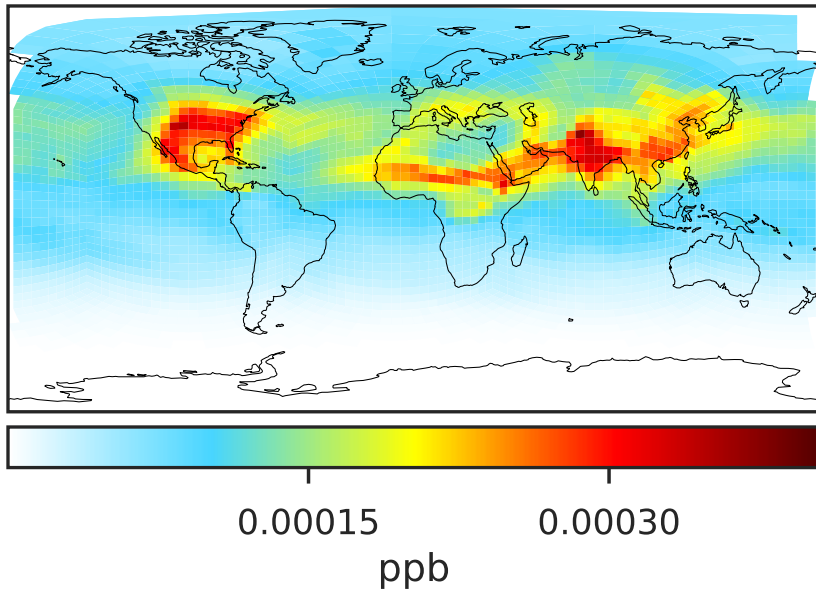


Ratio (1x1.25)
Dev/Ref, Fixed Range

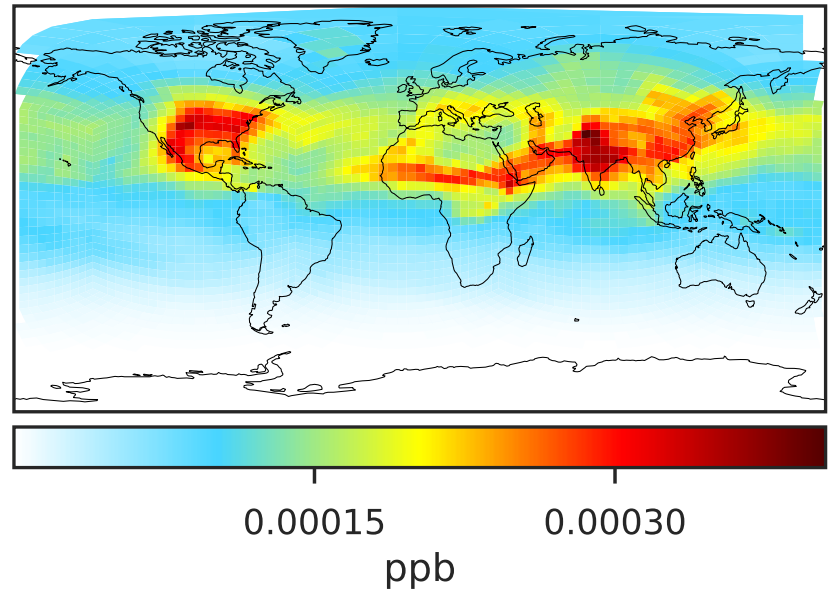


SpeciesConcVV_OH (Jul2019)

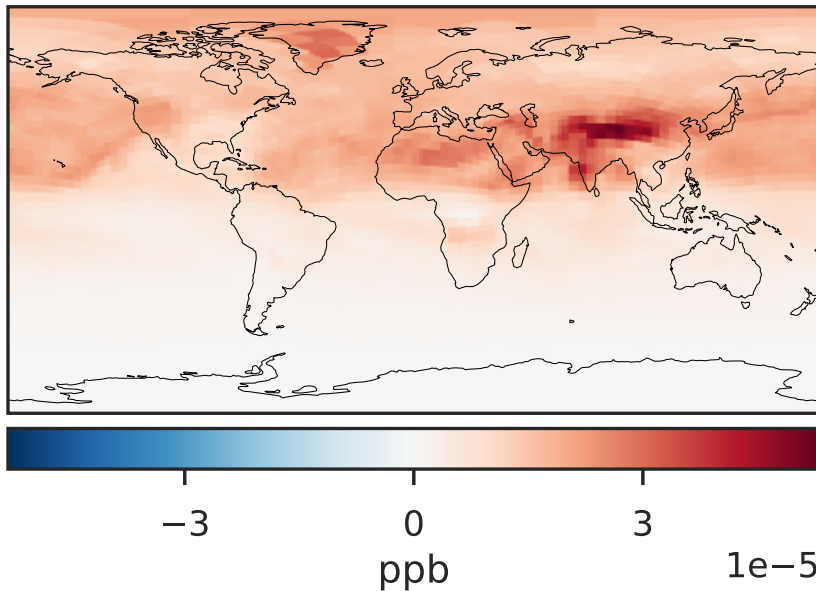
GCHP_14.0.0 (Ref)
c24



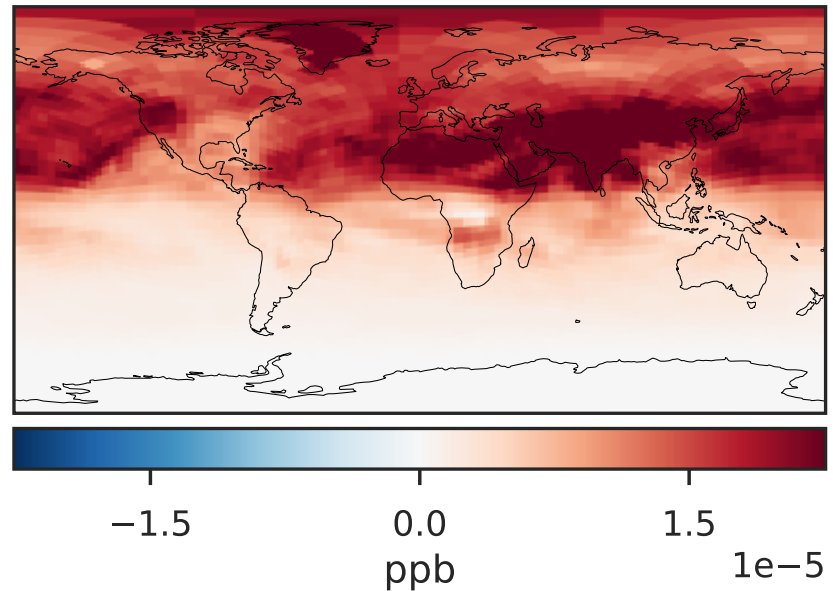
GCHP_14.2.0 (Dev)
c24



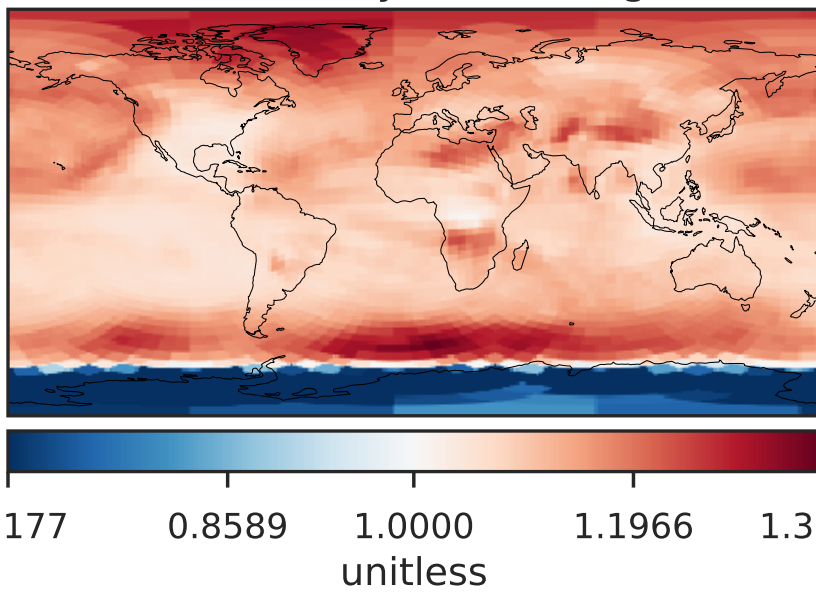
Difference (1x1.25)
Dev - Ref, Dynamic Range



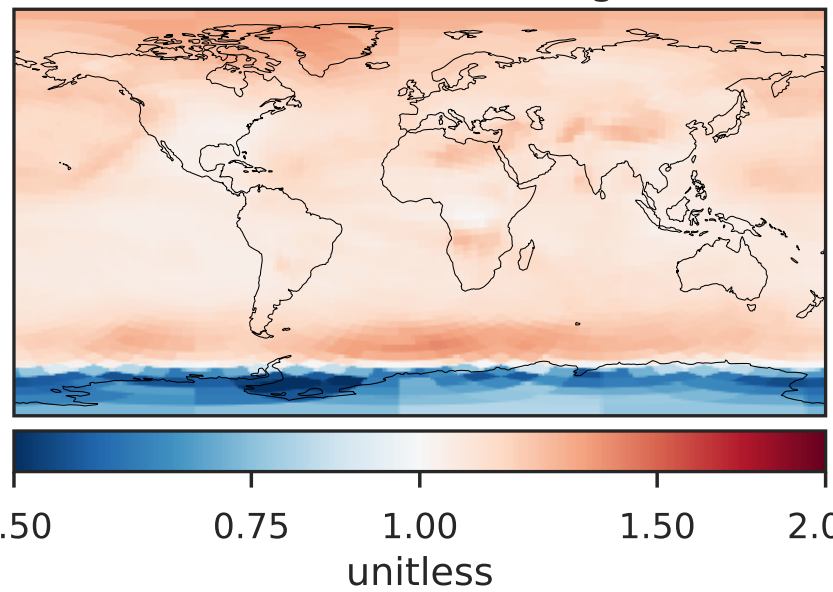
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

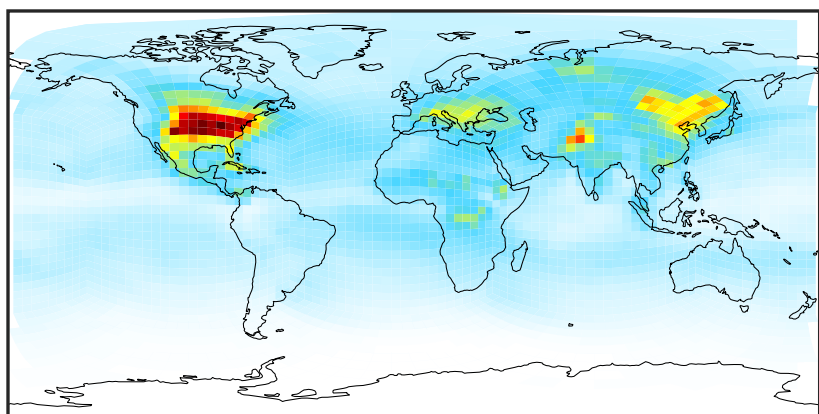


Ratio (1x1.25)
Dev/Ref, Fixed Range



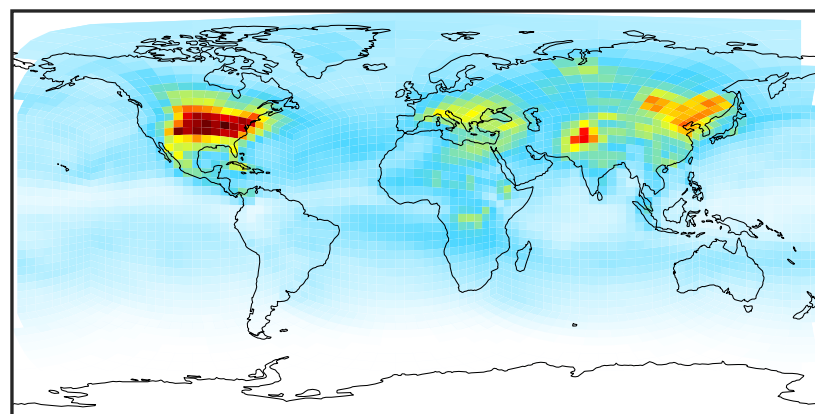
SpeciesConcVV_NOx (Jul2019)

GCHP_14.0.0 (Ref)
c24



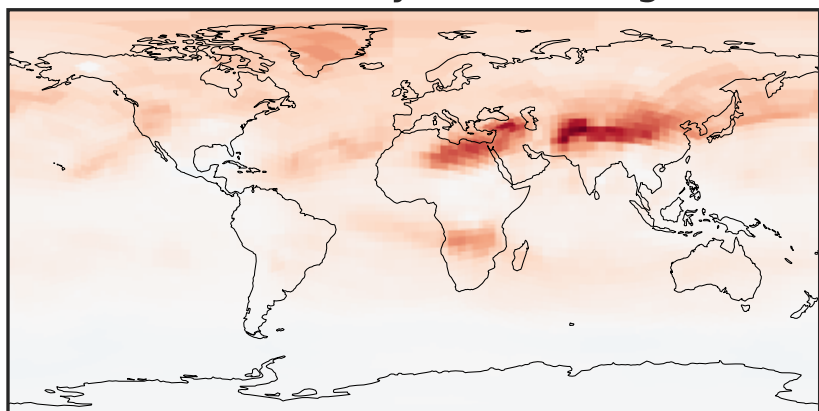
0.0002 0.0729 0.1458 0.2187 0.2917
ppb

GCHP_14.2.0 (Dev)
c24



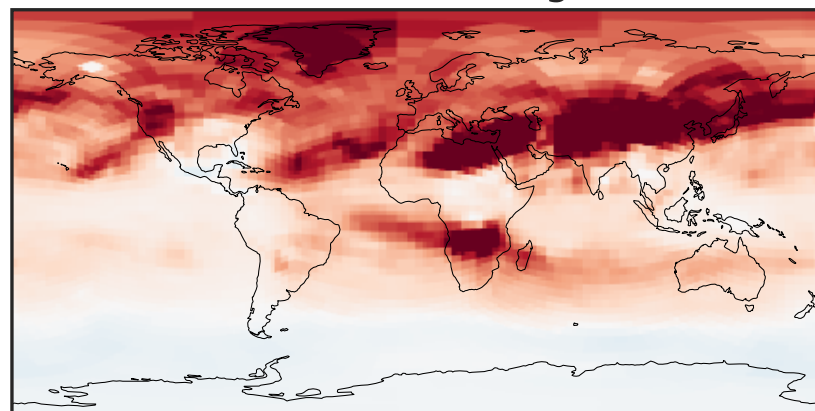
0.0002 0.0729 0.1458 0.2187 0.2917
ppb

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



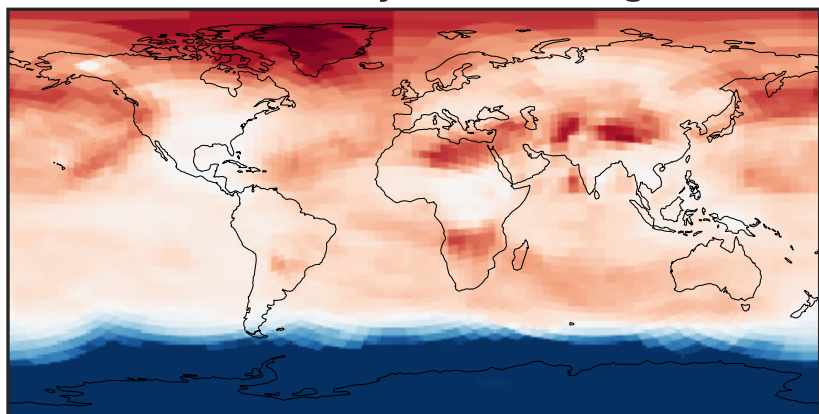
-0.025 0.000 0.025
ppb

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



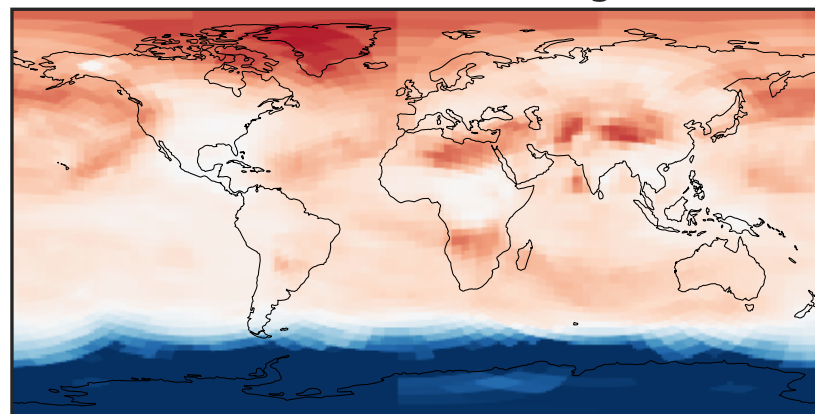
-0.008 0.000 0.008
ppb

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



0.580 0.790 1.000 1.362 1.725
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless