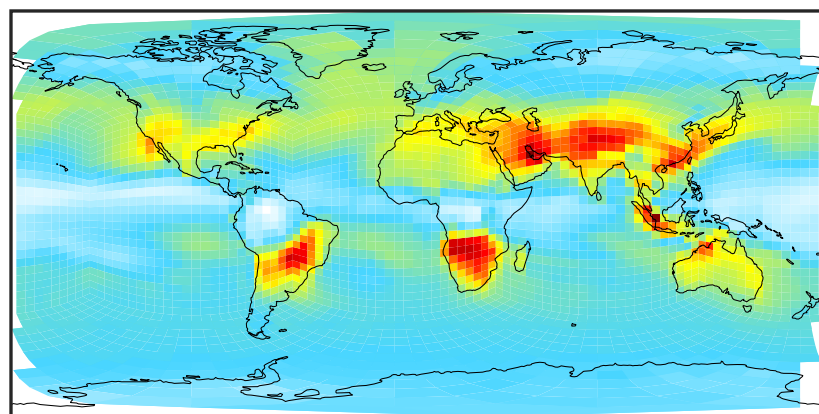


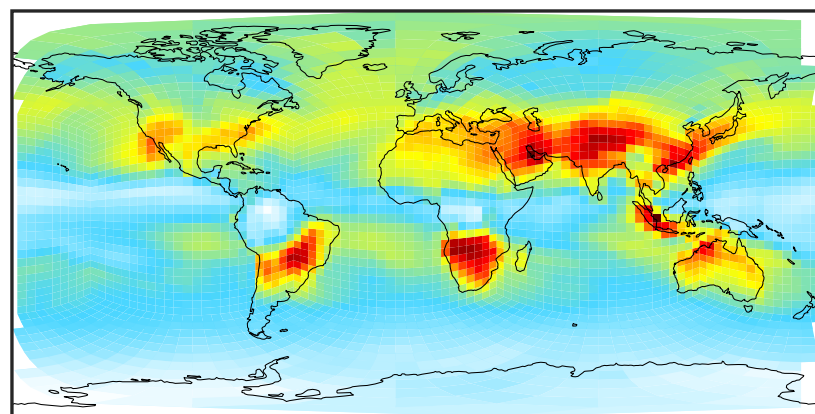
SpeciesConcVV_03 (Oct2019)

GCHP_14.0.0 (Ref)
c24



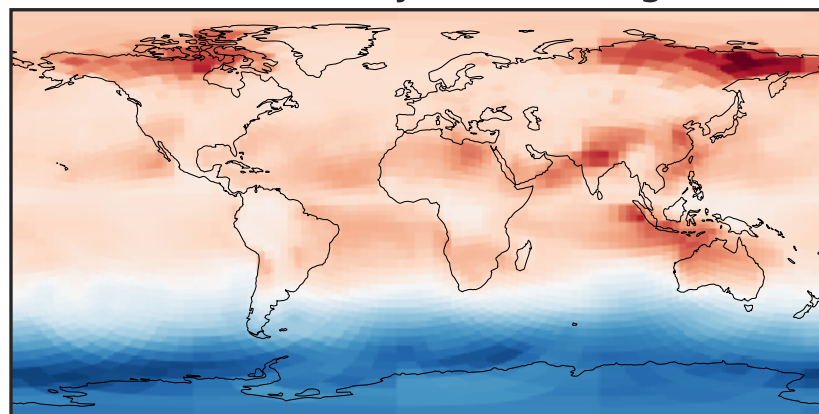
3.99 19.00 37.99 56.99 79.97
ppb

GCHP_14.2.0 (Dev)
c24



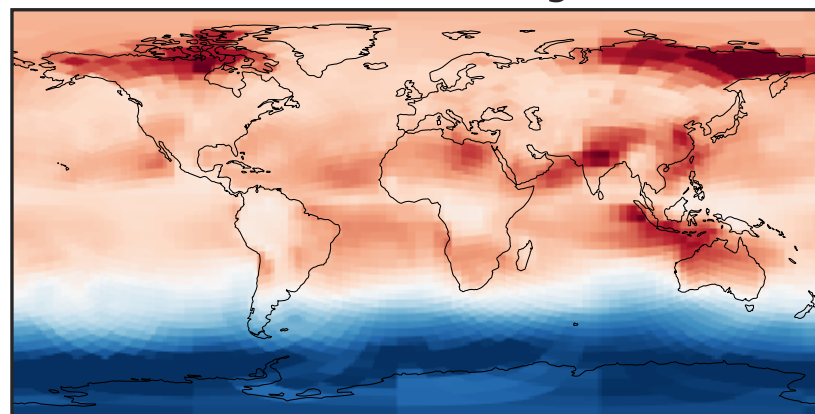
3.99 19.00 37.99 56.99 79.97
ppb

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



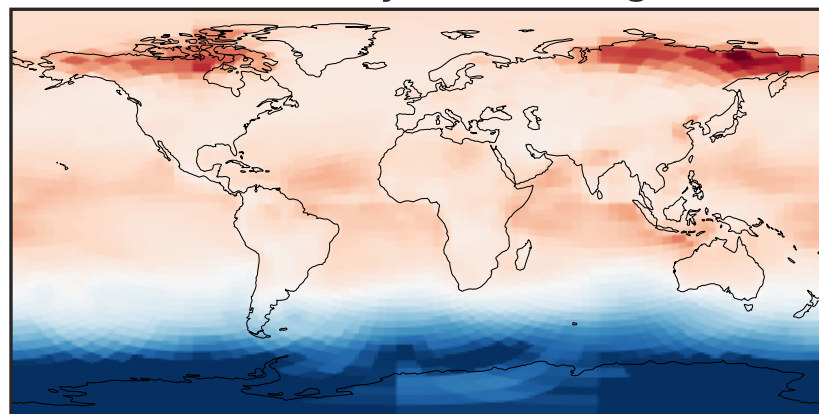
-14.58 -7.29 0.00 7.29 14.58
ppb

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



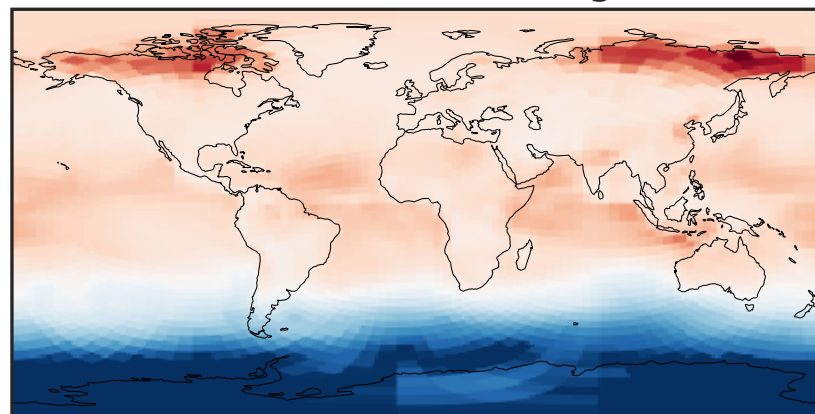
-10.97 -5.48 0.00 5.48 10.97
ppb

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



0.491 0.746 1.000 1.518 2.036
unitless

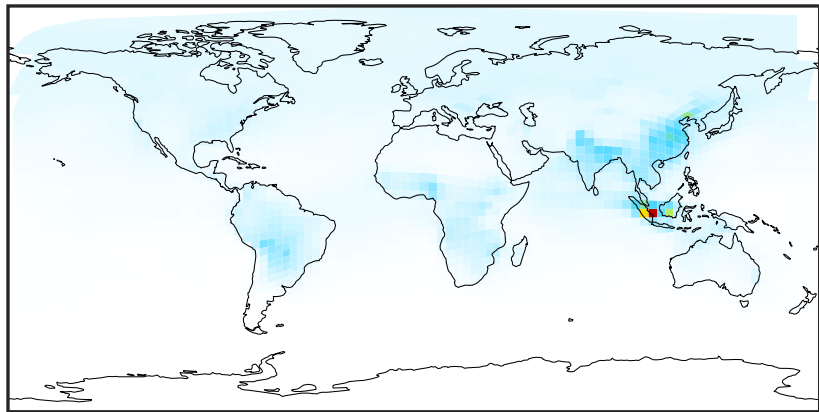
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

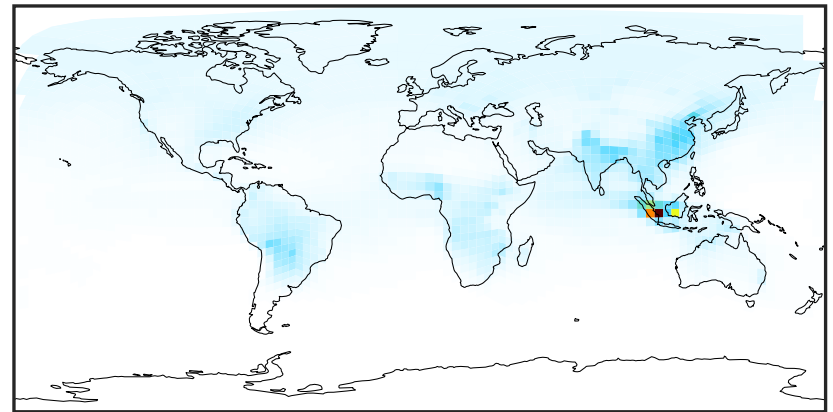
SpeciesConcVV_CO (Oct2019)

GCHP_14.0.0 (Ref)
c24



400 800 1200 1600
ppb

GCHP_14.2.0 (Dev)
c24



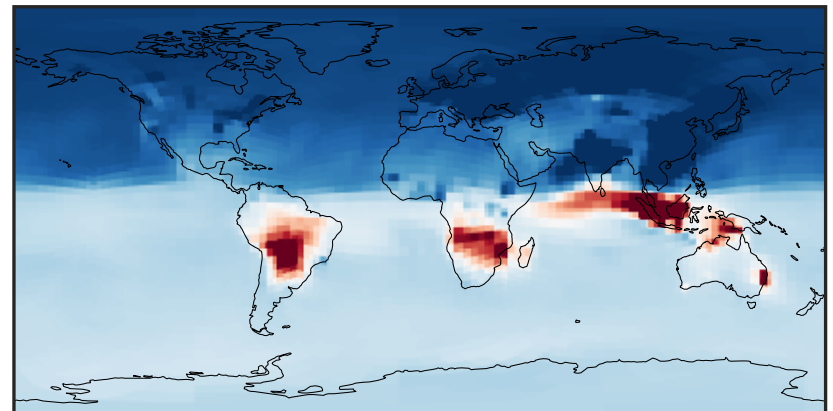
400 800 1200 1600
ppb

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



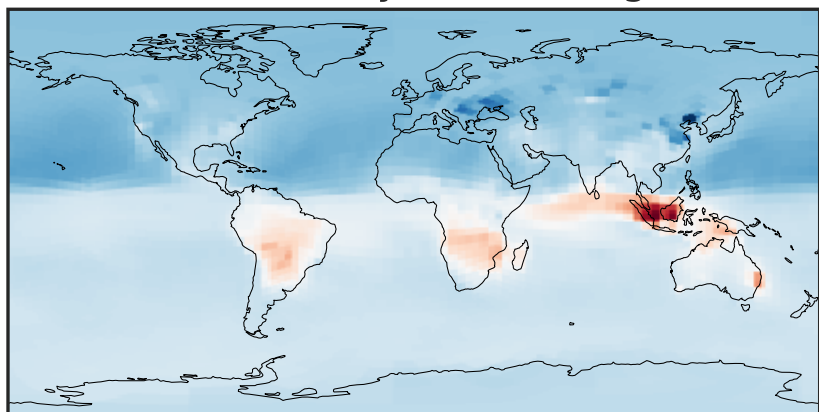
-150 0 150
ppb

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



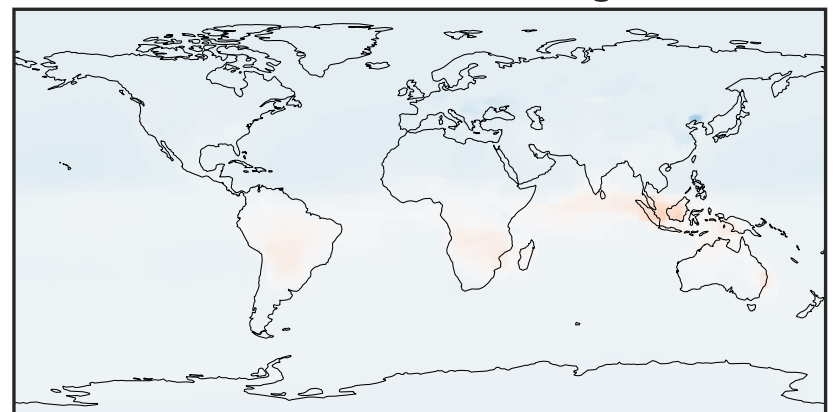
-7.69 -3.85 0.00 3.85 7.69
ppb

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



0.8533 0.9266 1.0000 1.0860 1.1720
unitless

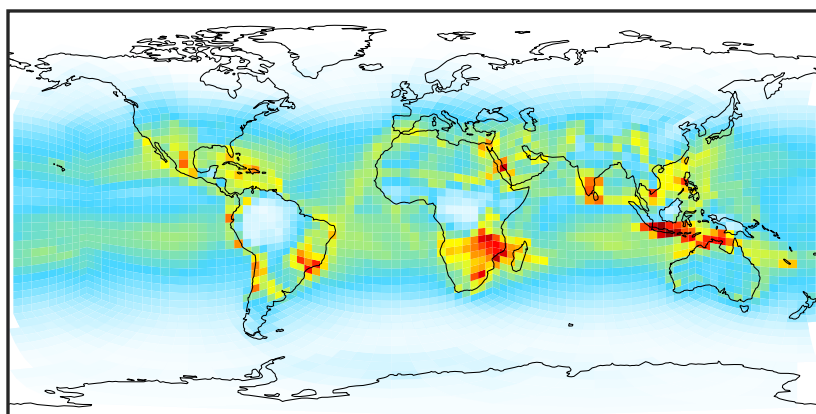
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

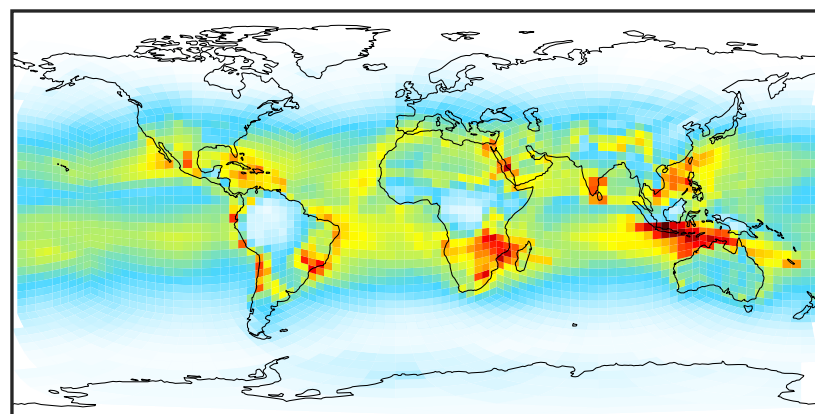
SpeciesConcVV_OH (Oct2019)

GCHP_14.0.0 (Ref)
c24



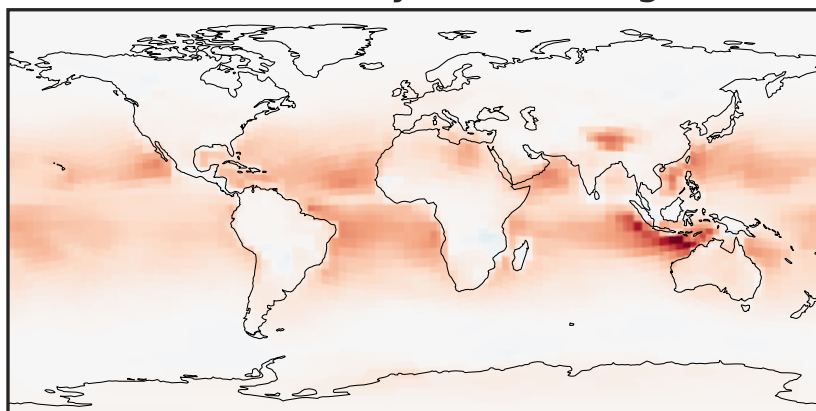
0.00006 0.00012 0.00018
ppb

GCHP_14.2.0 (Dev)
c24



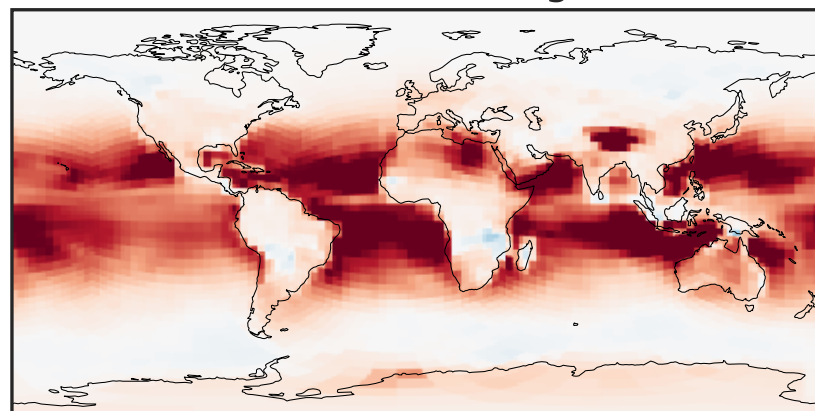
0.00006 0.00012 0.00018
ppb

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



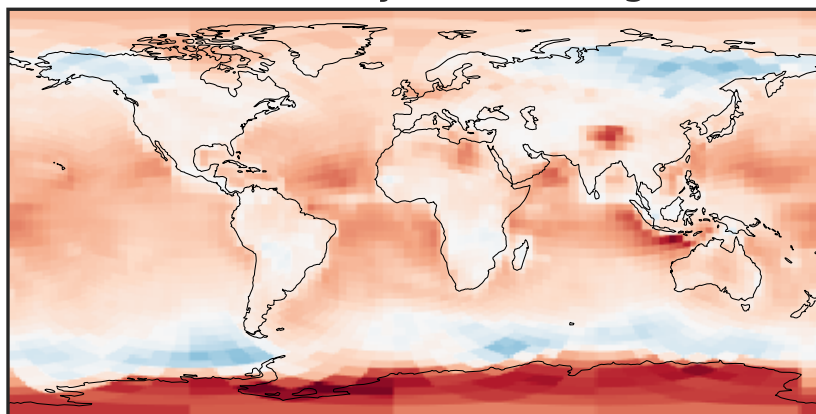
-3 0 3
ppb $1e-5$

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



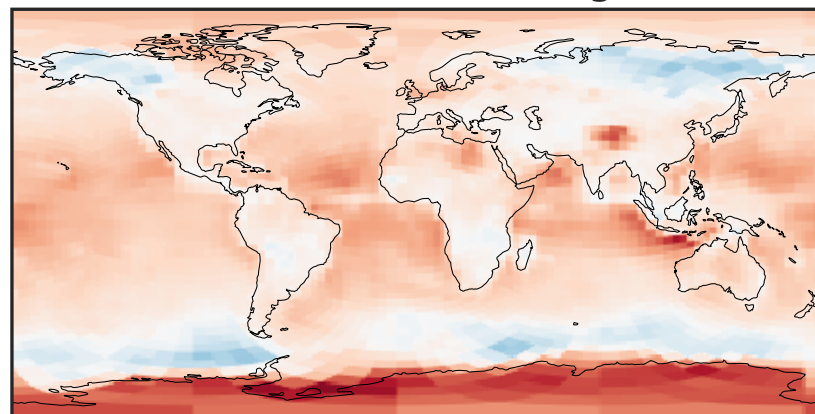
-1 0 1
ppb $1e-5$

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



0.535 0.767 1.000 1.435 1.871
unitless

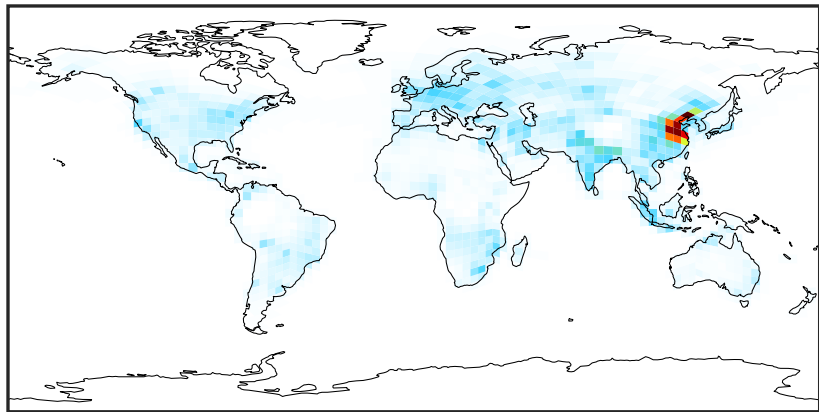
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

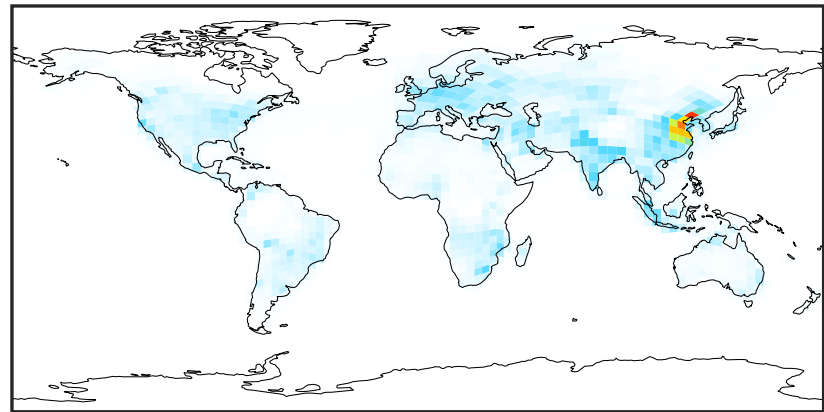
SpeciesConcVV_NOx (Oct2019)

GCHP_14.0.0 (Ref)
c24



0.00 4.78 9.55 14.33 19.10
ppb

GCHP_14.2.0 (Dev)
c24



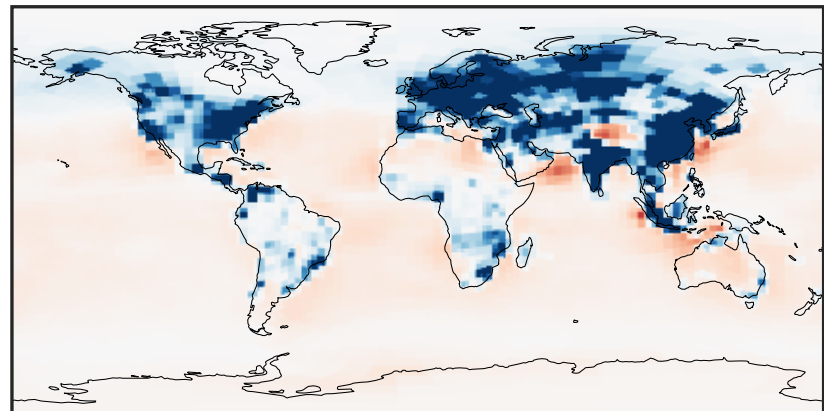
0.00 4.78 9.55 14.33 19.10
ppb

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



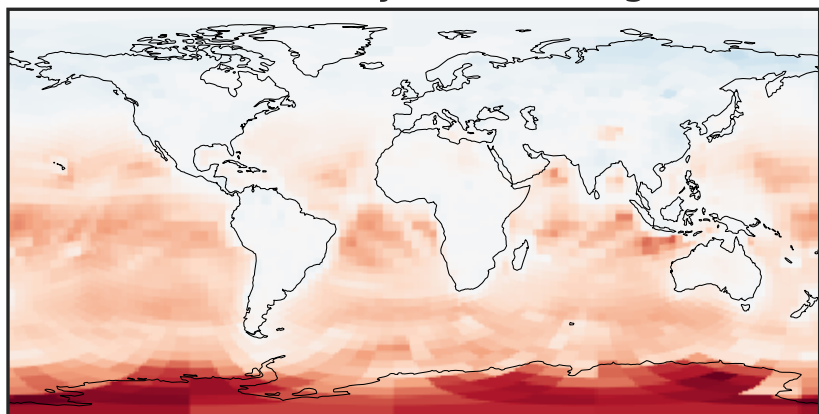
-7.17 -3.59 0.00 3.59 7.17
ppb

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



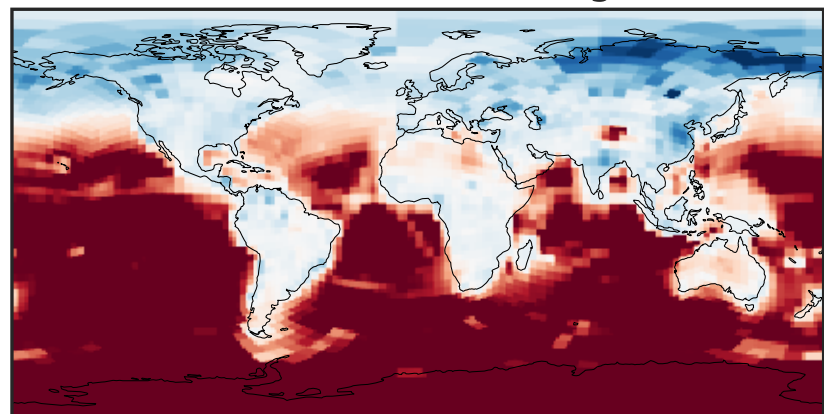
-0.1642 -0.0821 0.0000 0.0821 0.1642
ppb

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



1e-01 1 10
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless