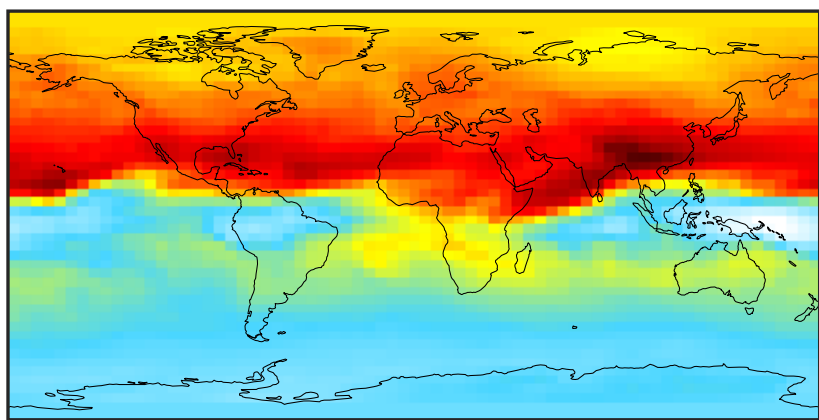


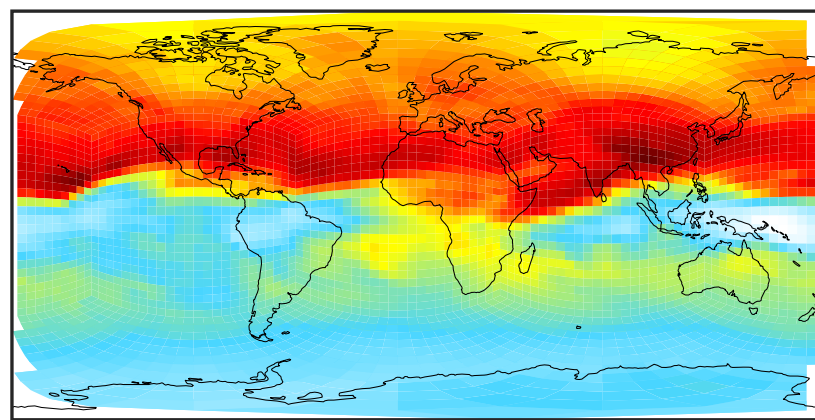
SpeciesConcVV_03 (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



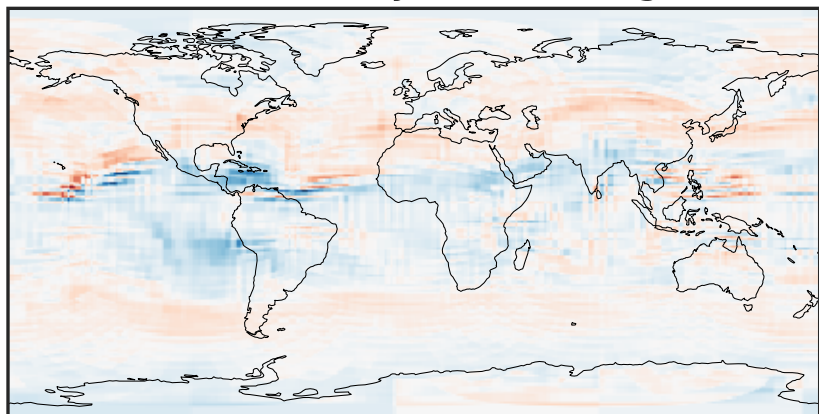
11.80 19.71 39.41 59.12 90.63
ppb

GCHP_14.2.0 (Dev)
c24



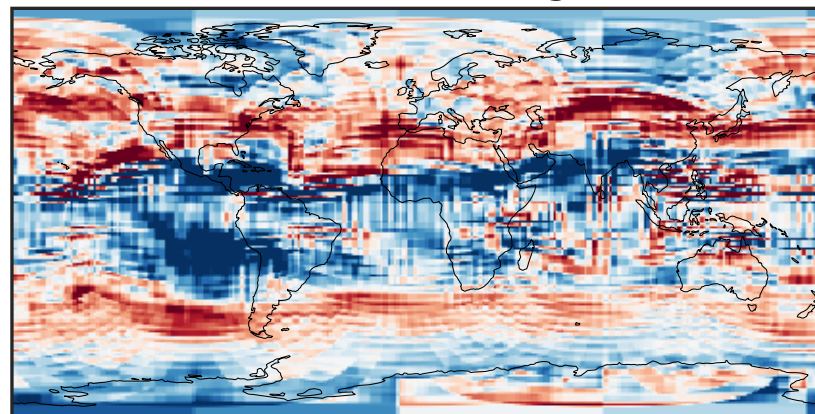
11.80 19.71 39.41 59.12 90.63
ppb

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



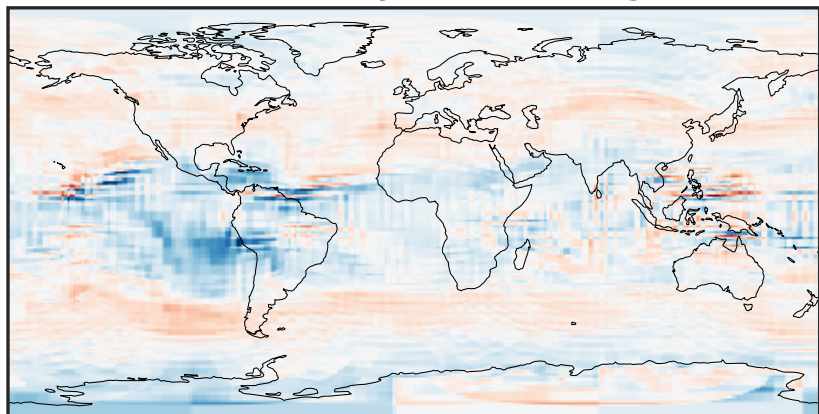
-18.6 -9.3 0.0 9.3 18.6
ppb

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



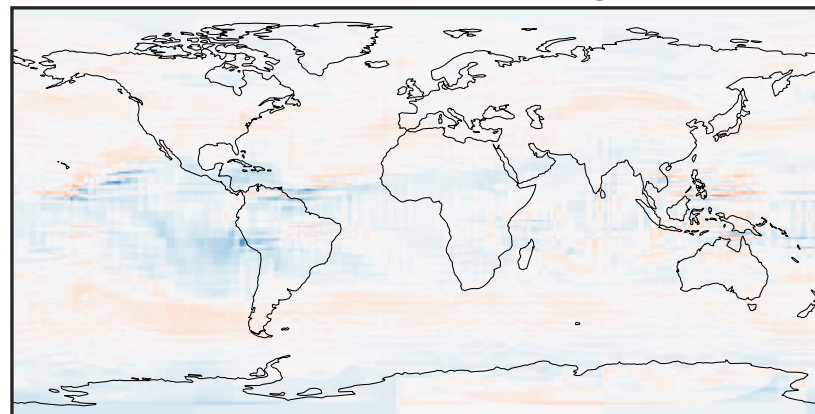
-3.367 -1.683 0.000 1.683 3.367
ppb

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



0.7325 0.8663 1.0000 1.1826 1.3651
unitless

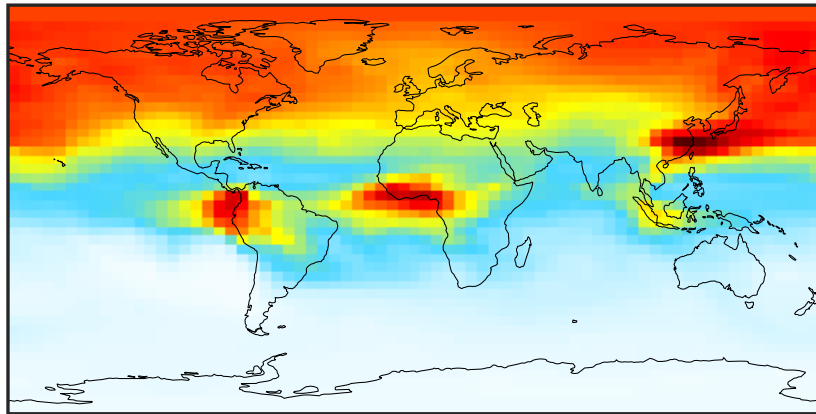
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

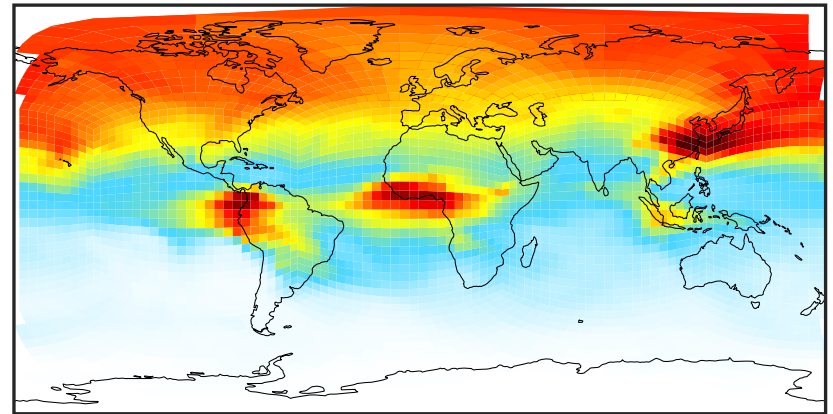
SpeciesConcVV_CO (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



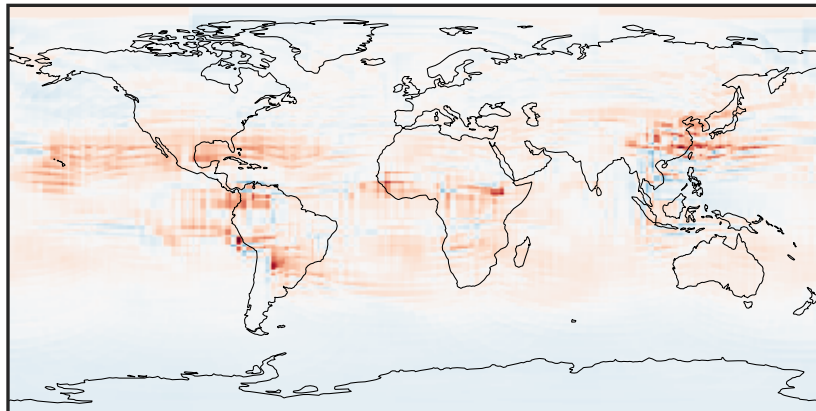
18.09 36.19 54.28 117.43
ppb

GCHP_14.2.0 (Dev)
c24



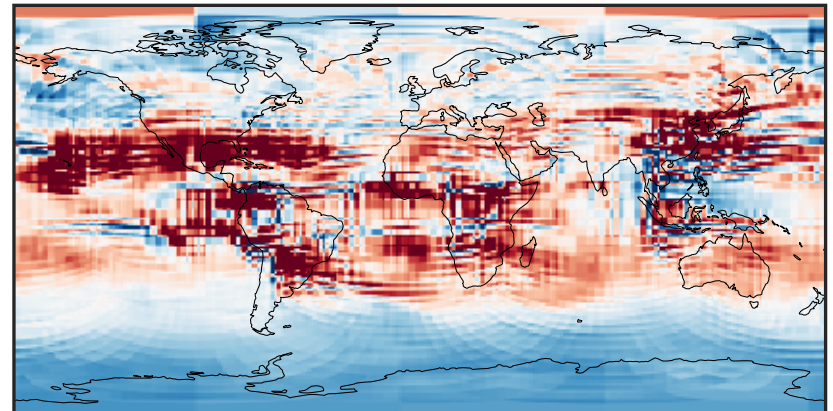
18.09 36.19 54.28 117.43
ppb

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



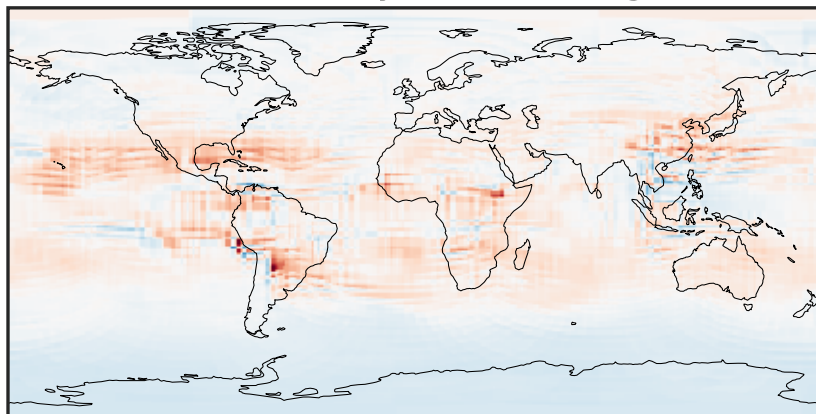
-18.82 -9.41 0.00 9.41 18.82
ppb

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



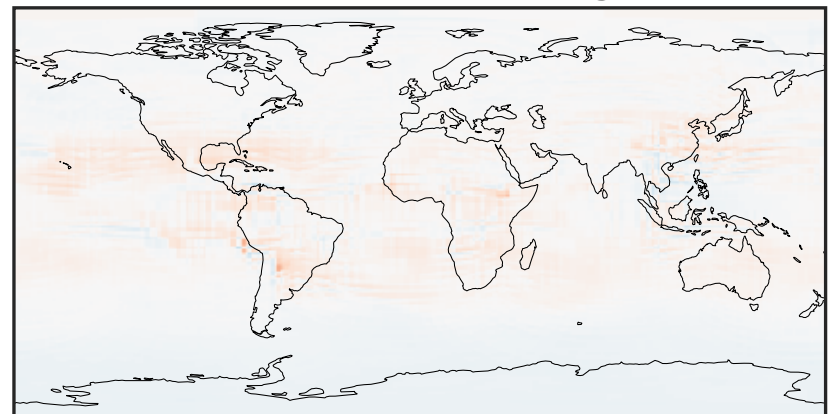
-3.38 -1.69 0.00 1.69 3.38
ppb

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



0.7824 0.8912 1.0000 1.1391 1.2782
unitless

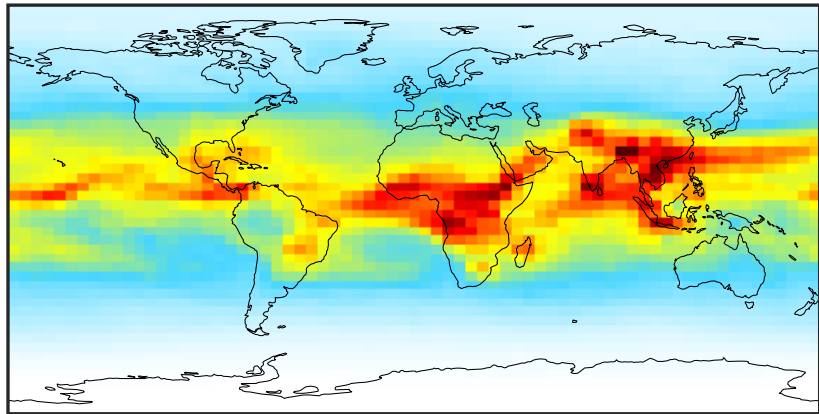
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

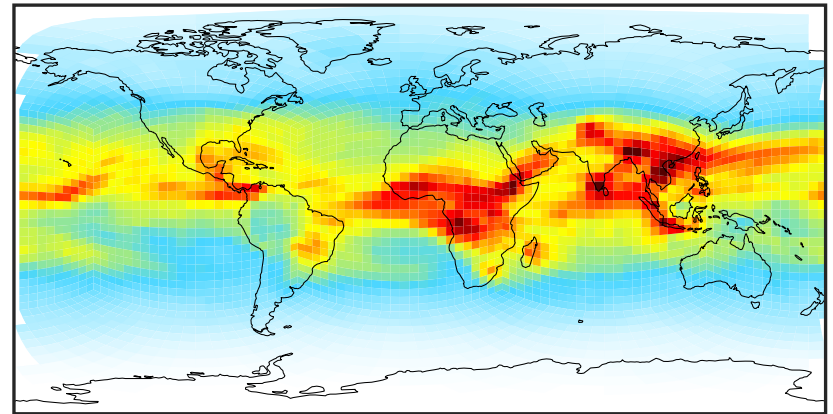
SpeciesConcVV_OH (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



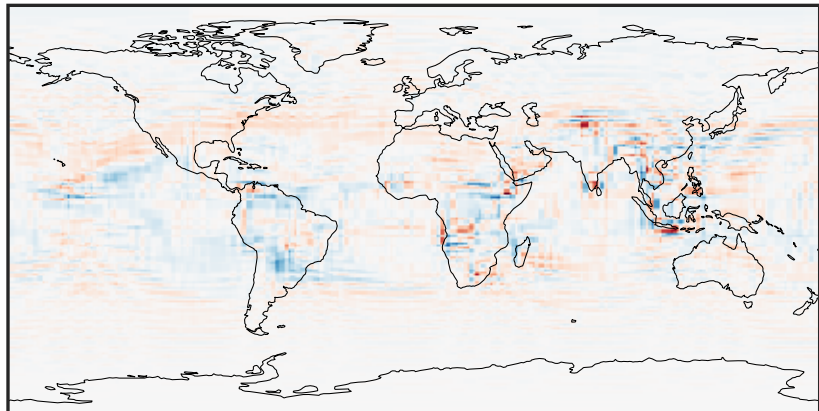
0.00008 0.00016 0.00024
ppb

GCHP_14.2.0 (Dev)
c24



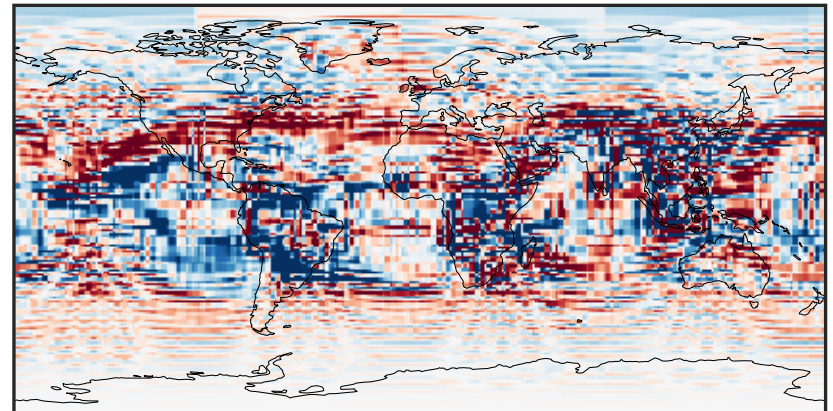
0.00008 0.00016 0.00024
ppb

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



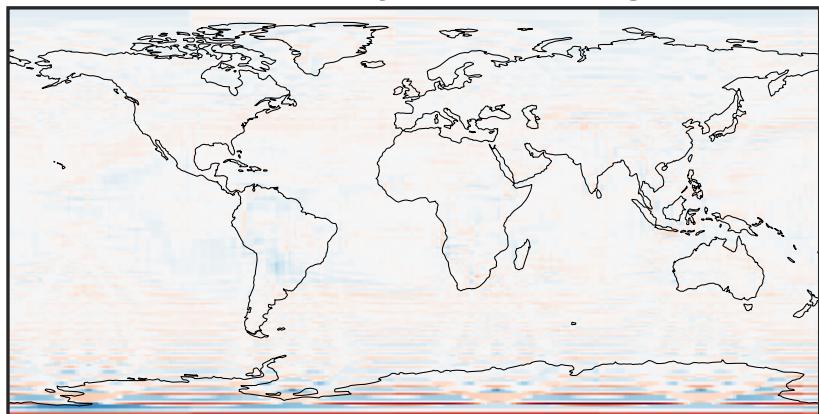
-3 0 3
ppb $1e-5$

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



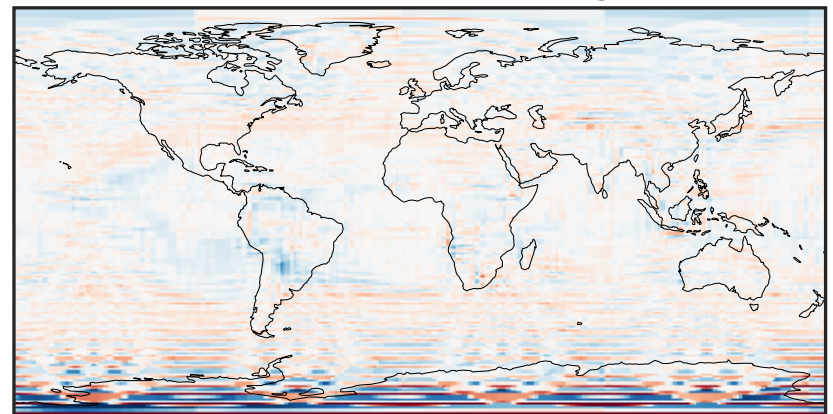
-4 0 4
ppb $1e-6$

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



0.229 0.615 1.000 2.682 4.364
unitless

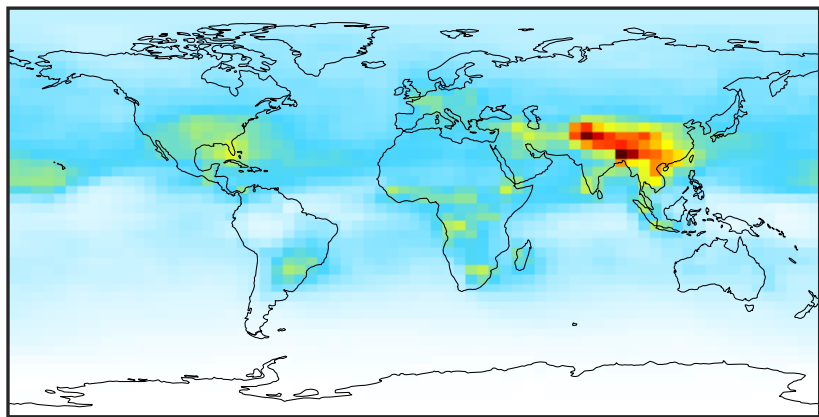
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

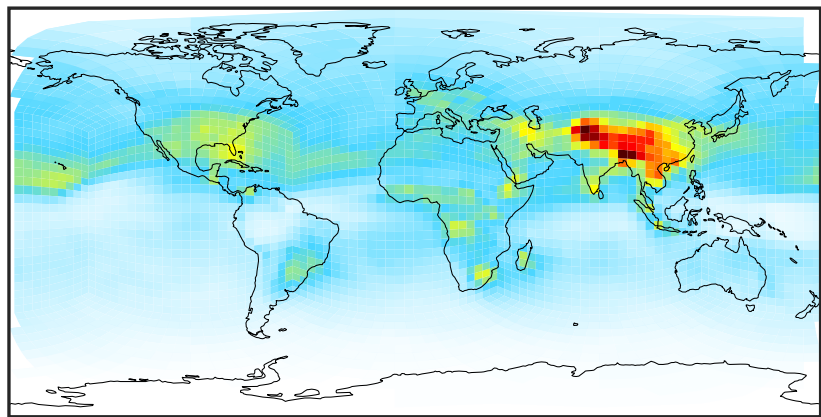
SpeciesConcVV_NOx (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



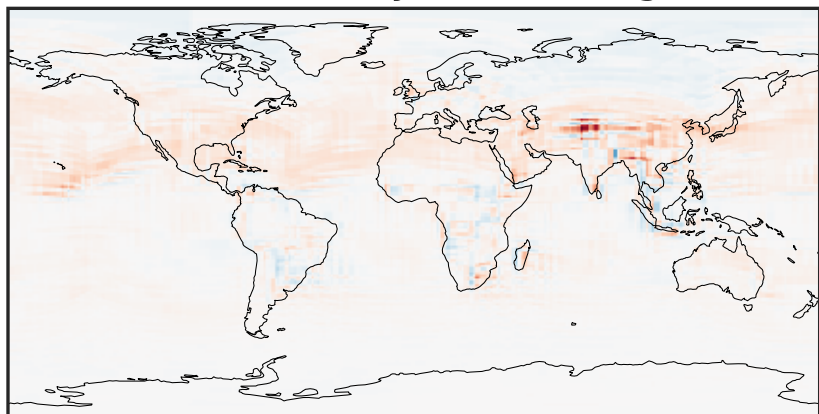
0.0010 0.0591 0.1182 0.1773 0.2374
ppb

GCHP_14.2.0 (Dev)
c24



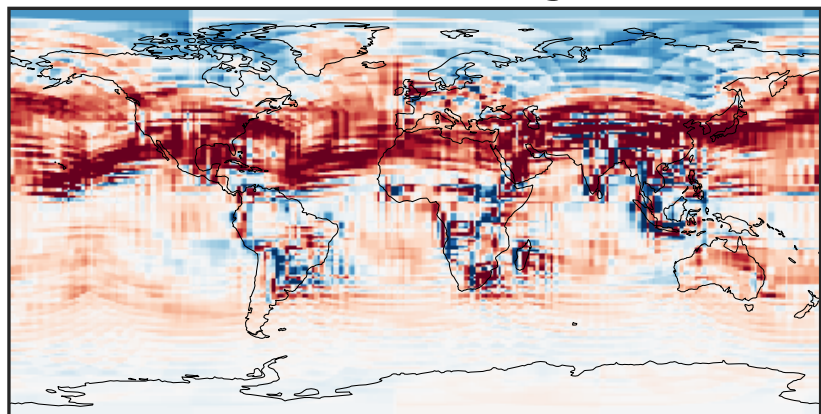
0.0010 0.0591 0.1182 0.1773 0.2374
ppb

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



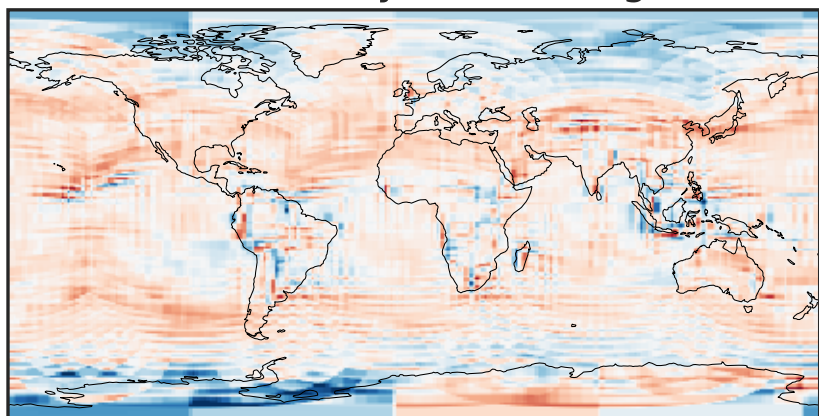
-0.0857 -0.0428 0.0000 0.0428 0.0857
ppb

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



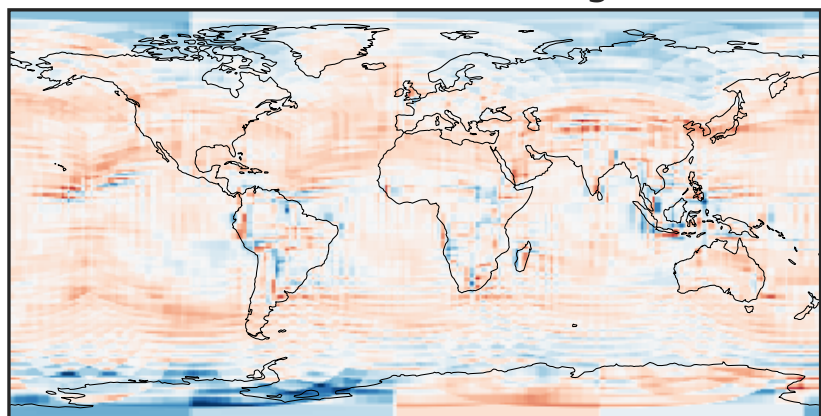
-0.005 0.000 0.005
ppb

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



0.554 0.777 1.000 1.403 1.806
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless