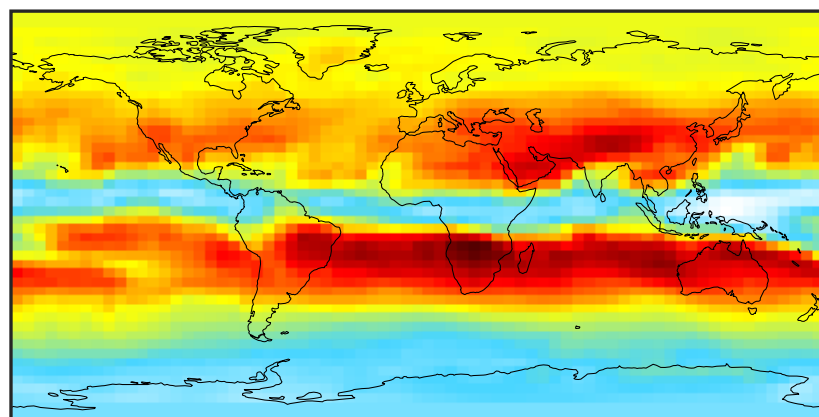


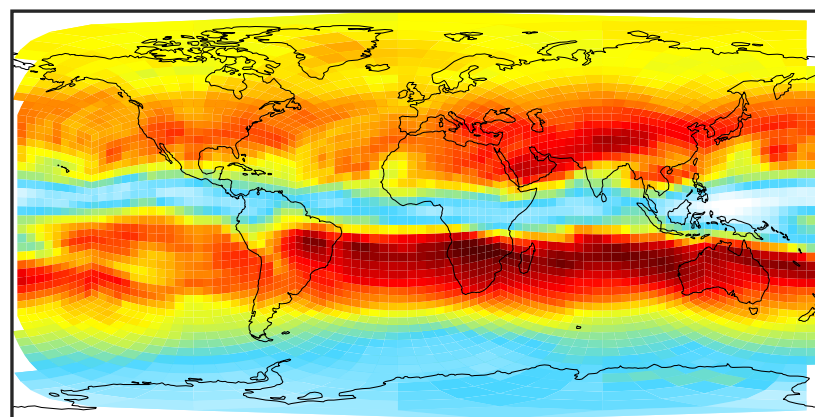
SpeciesConcVV_03 (Oct2019)

GCC_14.2.0 (Ref)
4.0x5.0



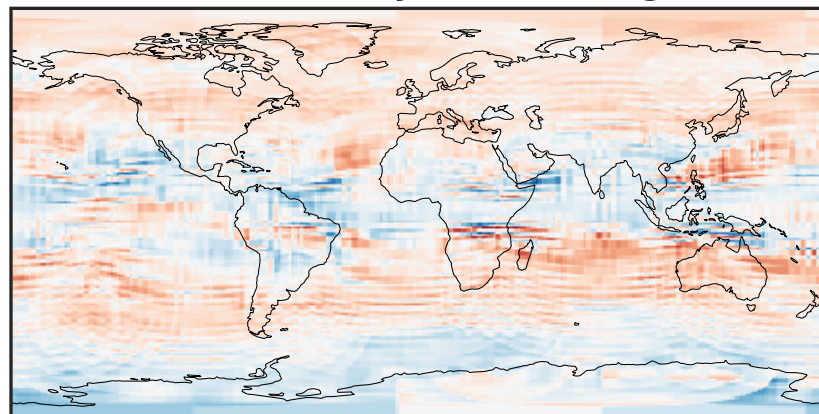
16.98 33.96 50.93 84.76
ppb

GCHP_14.2.0 (Dev)
c24



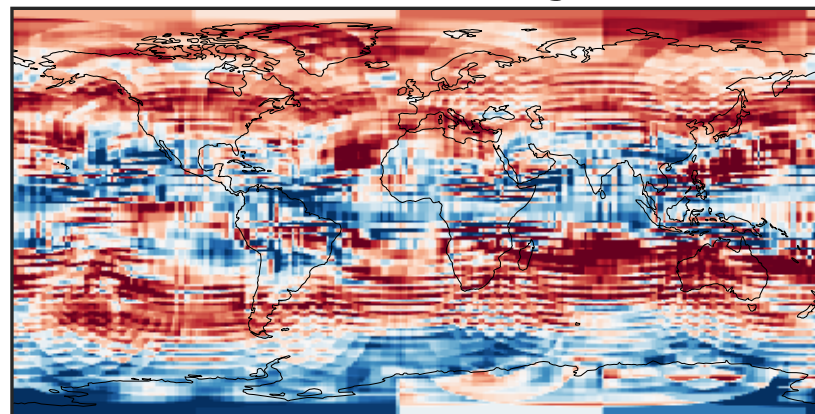
16.98 33.96 50.93 84.76
ppb

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



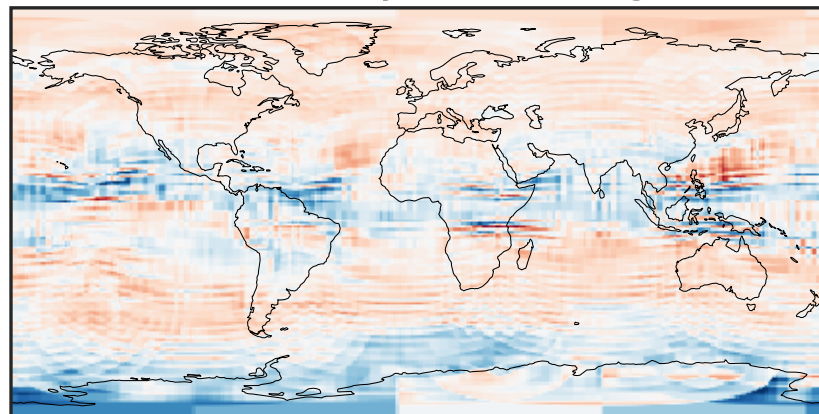
-12.84 -6.42 0.00 6.42 12.84
ppb

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



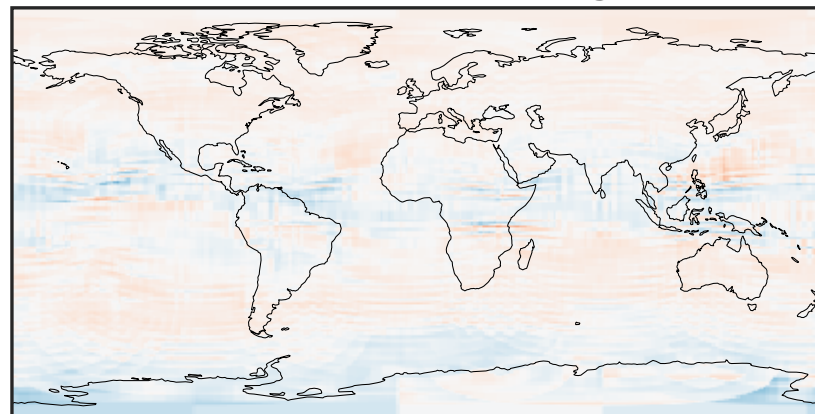
-3.636 -1.818 0.000 1.818 3.636
ppb

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



0.7710 0.8855 1.0000 1.1485 1.2970
unitless

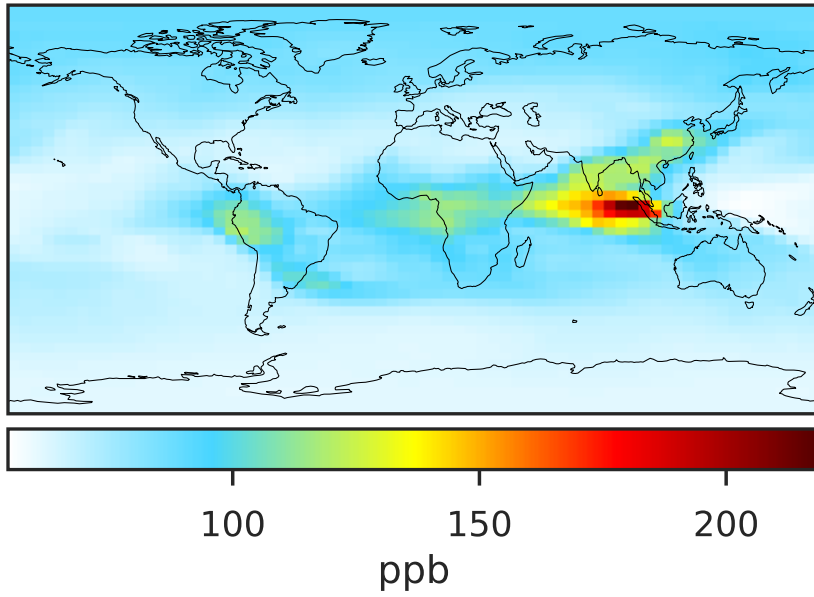
Ratio (1x1.25)
Dev/Ref, Fixed Range



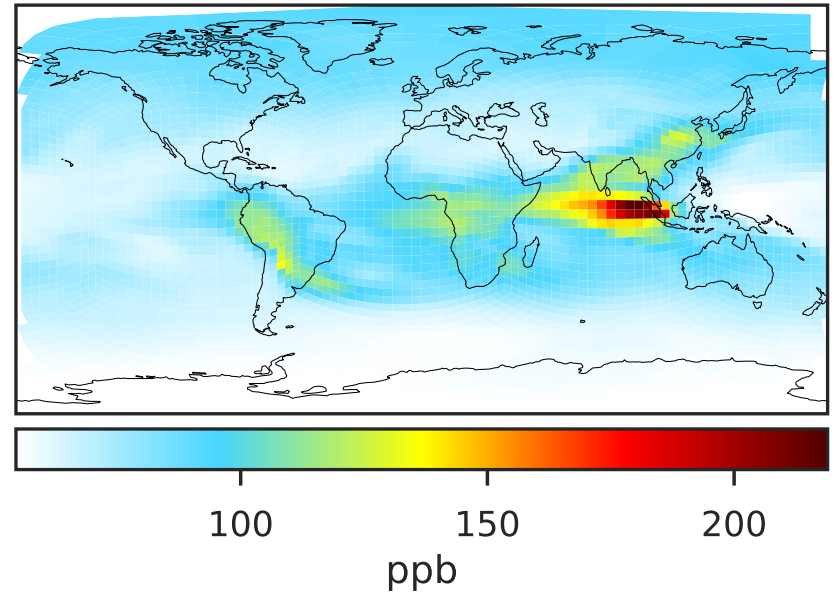
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CO (Oct2019)

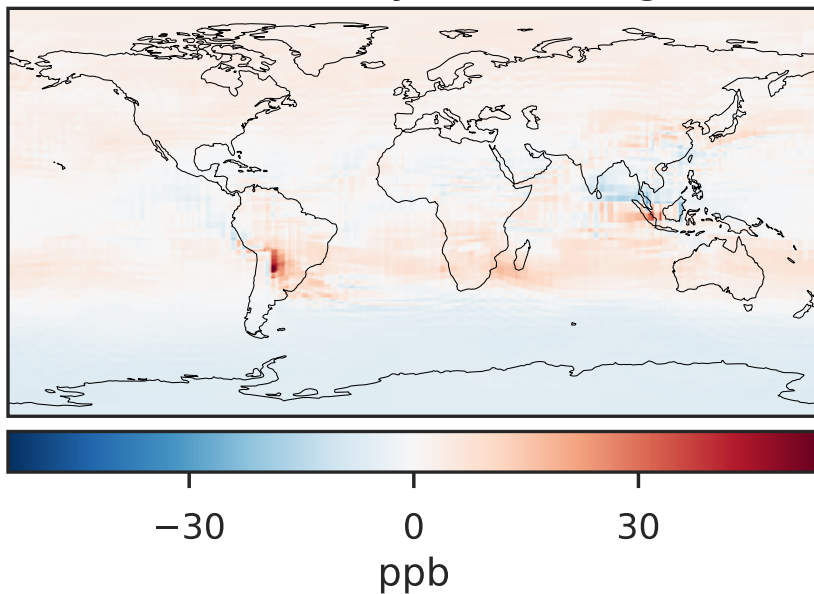
GCC_14.2.0 (Ref)
4.0x5.0



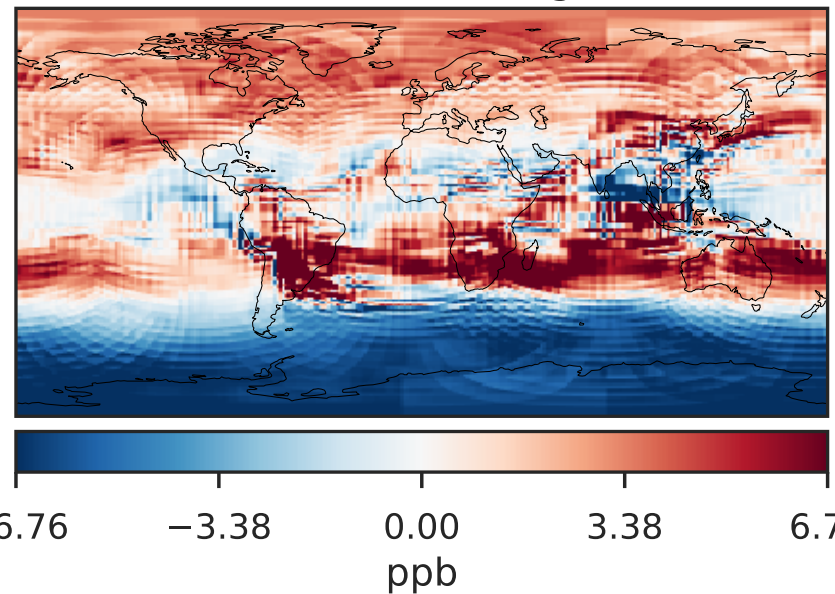
GCHP_14.2.0 (Dev)
c24



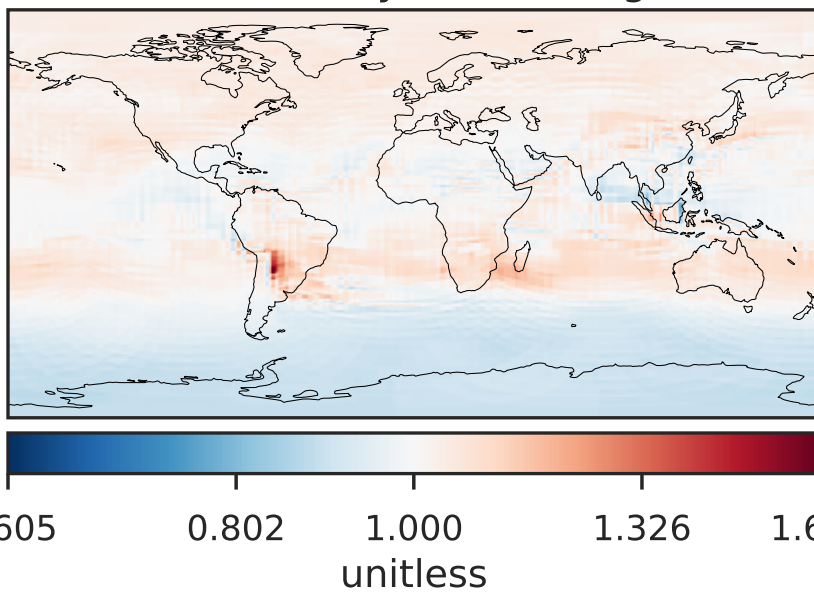
Difference (1x1.25)
Dev - Ref, Dynamic Range



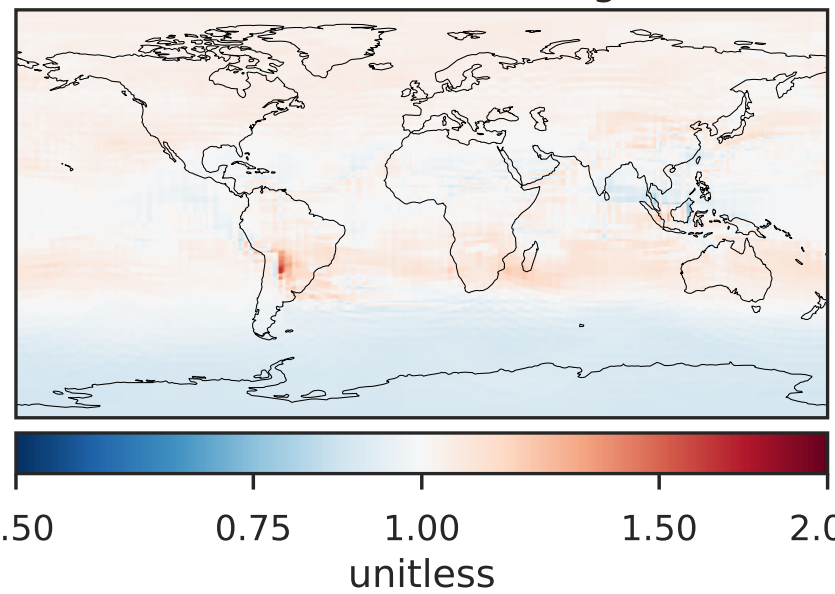
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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

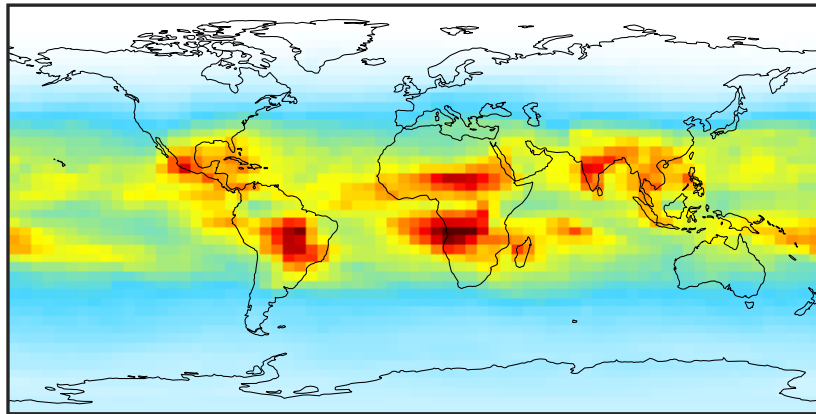


0.605 0.802 1.000 1.326 1.653
unitless

0.50 0.75 1.00 1.50 2.00
unitless

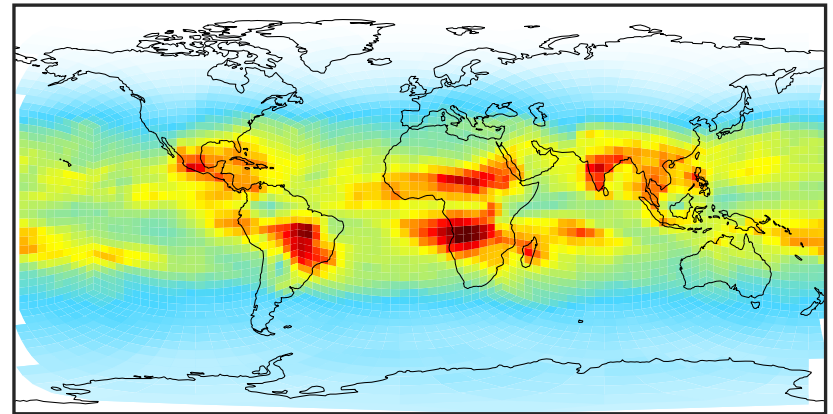
SpeciesConcVV_OH (Oct2019)

GCC_14.2.0 (Ref)
4.0x5.0



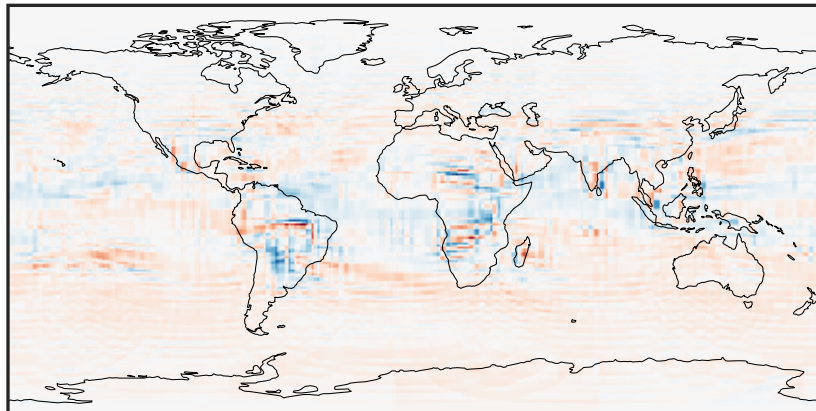
0.00008 0.00016 0.00024
ppb

GCHP_14.2.0 (Dev)
c24



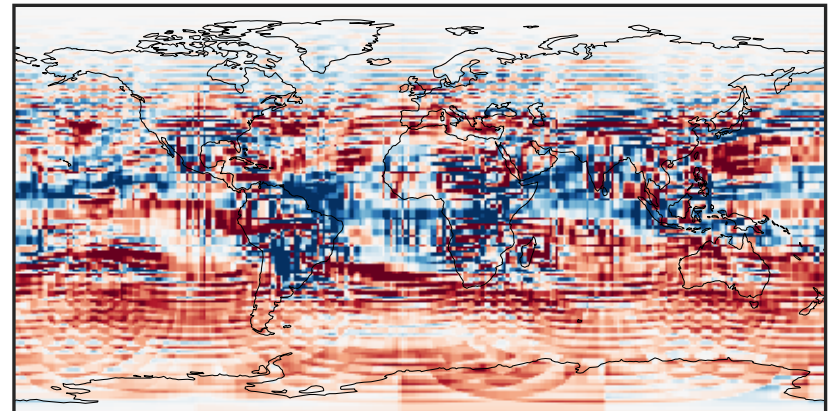
0.00008 0.00016 0.00024
ppb

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



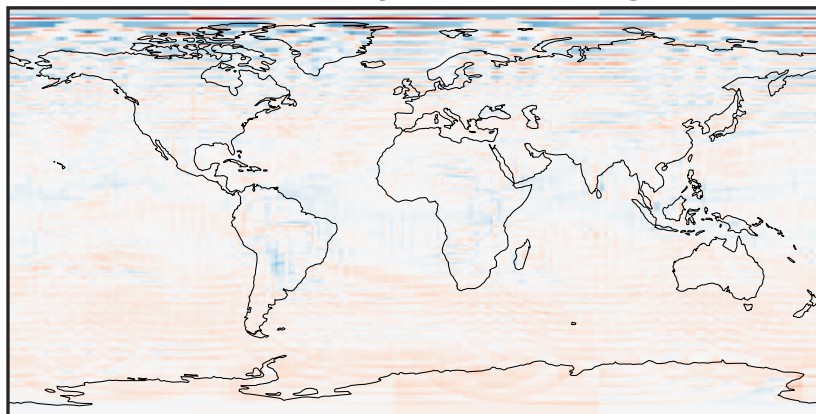
-3 0 3
ppb $1e-5$

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



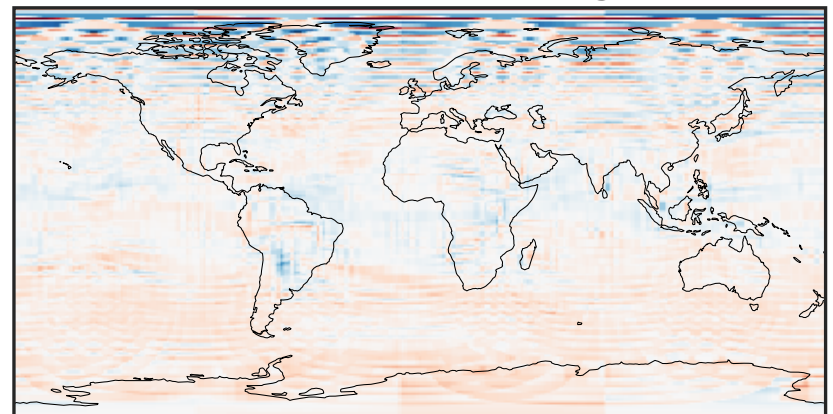
-4 0 4
ppb $1e-6$

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



0.361 0.681 1.000 1.884 2.768
unitless

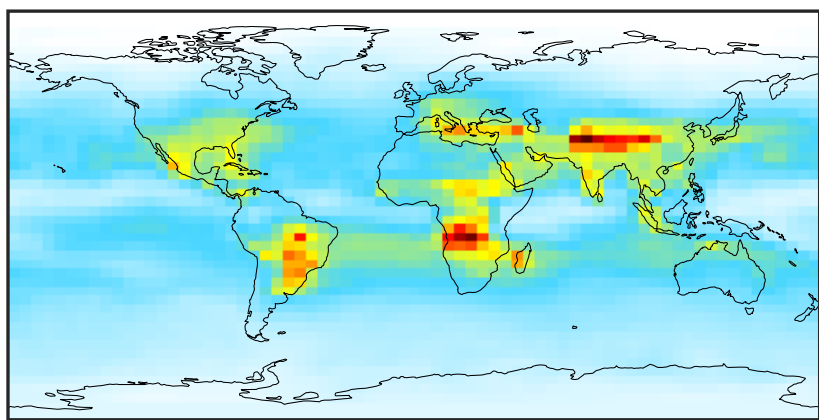
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

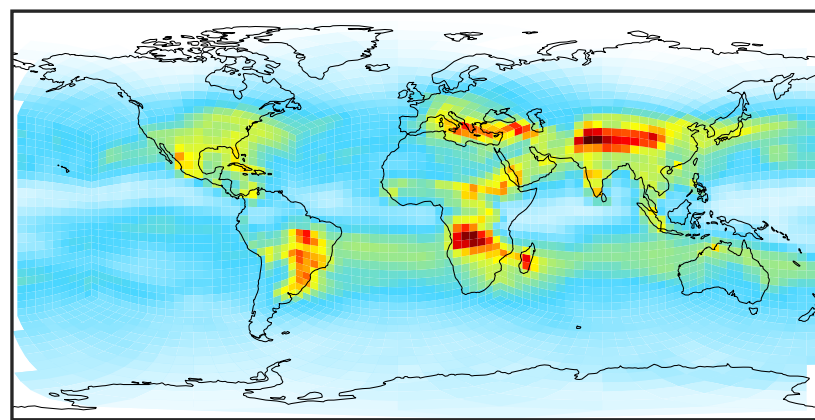
SpeciesConcVV_NOx (Oct2019)

GCC_14.2.0 (Ref)
4.0x5.0



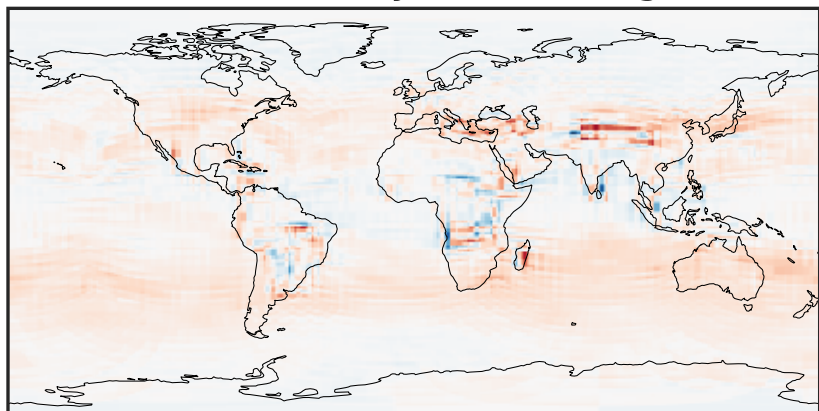
0.0022 0.0412 0.0823 0.1235 0.1668
ppb

GCHP_14.2.0 (Dev)
c24



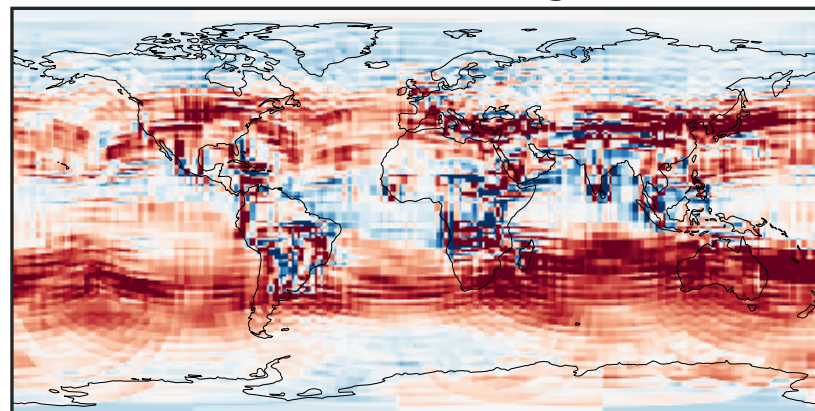
0.0022 0.0412 0.0823 0.1235 0.1668
ppb

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



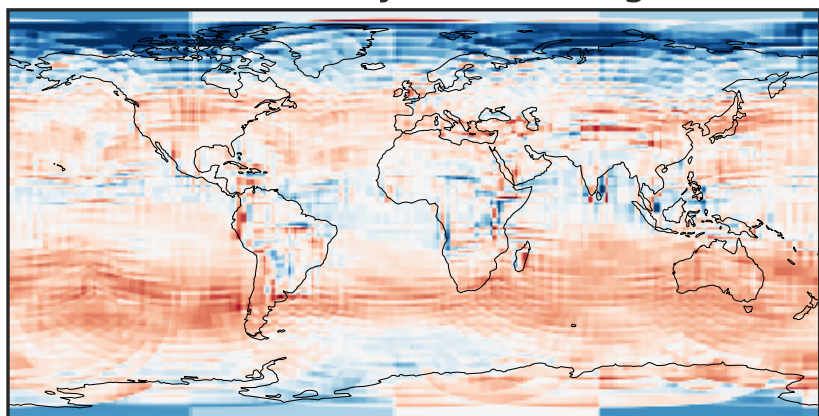
-0.056 -0.028 0.000 0.028 0.056
ppb

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



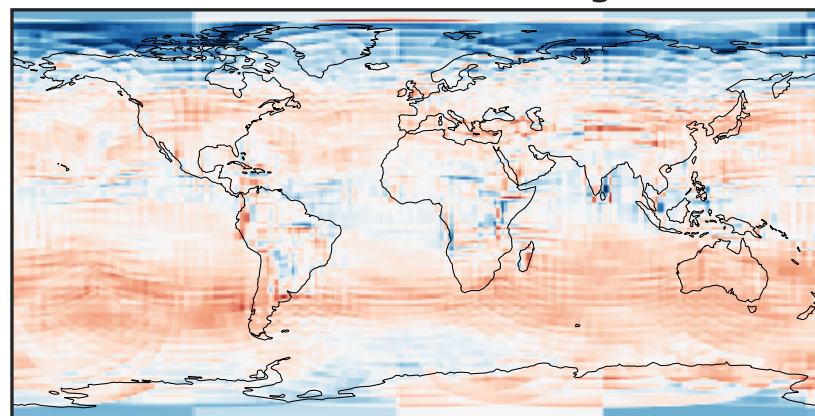
-0.005 0.000 0.005
ppb

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



0.579 0.789 1.000 1.364 1.728
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless