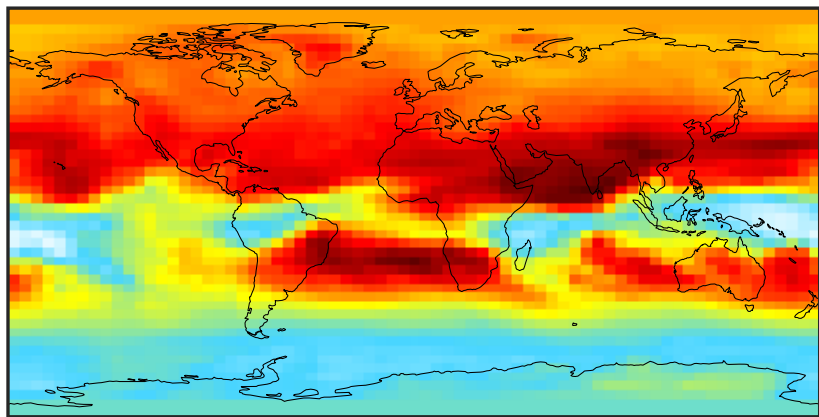


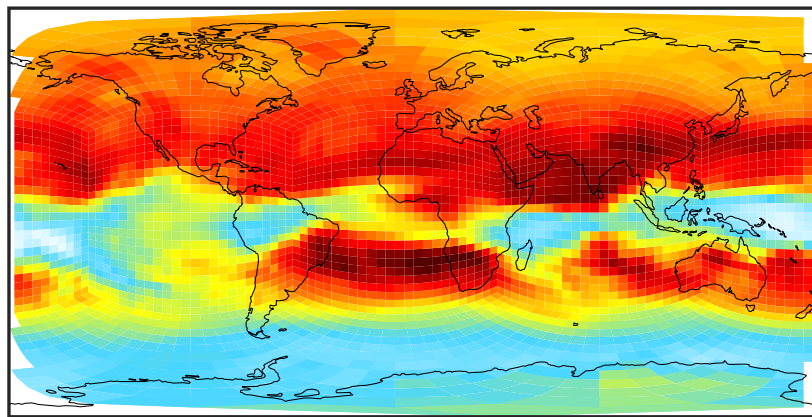
SpeciesConcVW_03 (Jan2019)

GCC_14.2.0 (Ref)
4.0x5.0



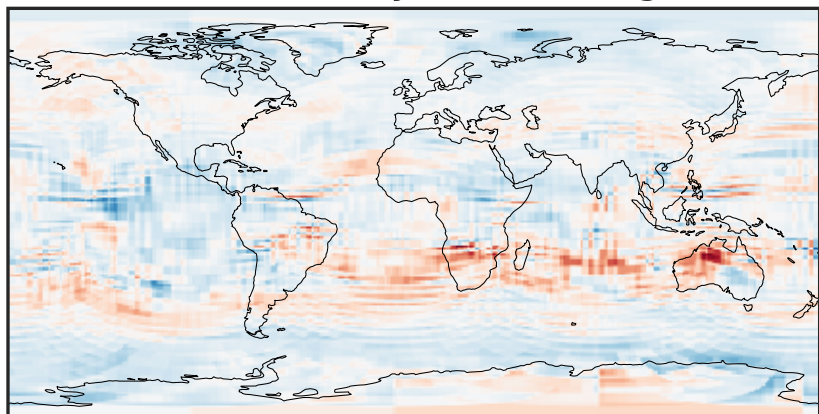
13.535 26.67 40.00 68.98
ppb

GCHP_14.2.0 (Dev)
c24



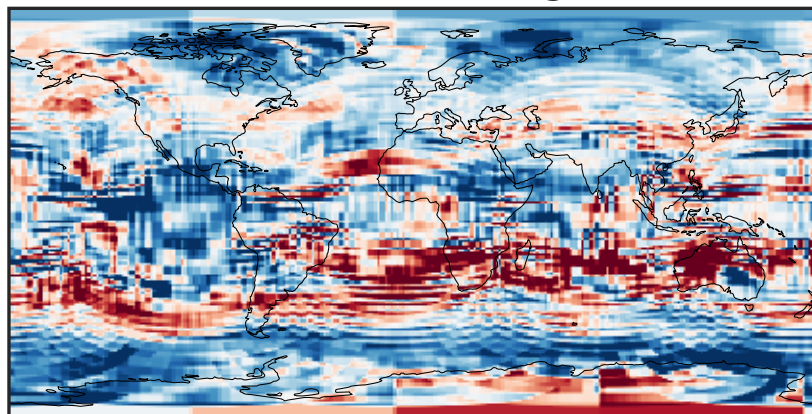
13.535 26.67 40.00 68.98
ppb

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



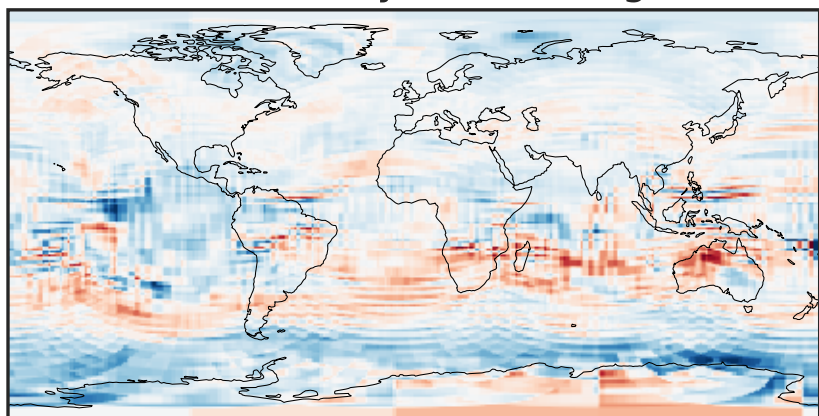
-12.63 -6.31 0.00 6.31 12.63
ppb

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



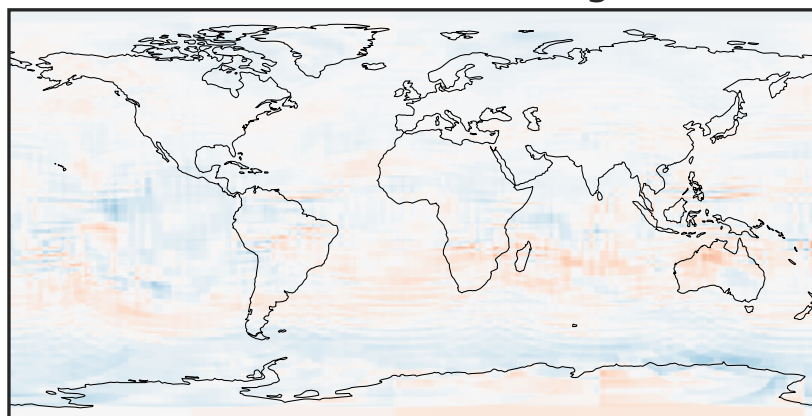
-3.037 -1.518 0.000 1.518 3.037
ppb

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



0.7975 0.8987 1.000 1.1270 1.2540
unitless

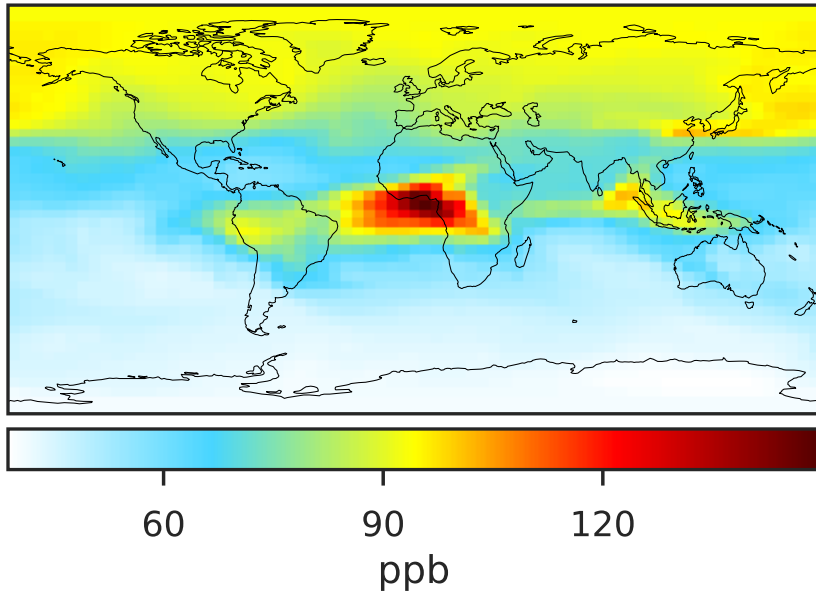
Ratio (1x1.25)
Dev/Ref, Fixed Range



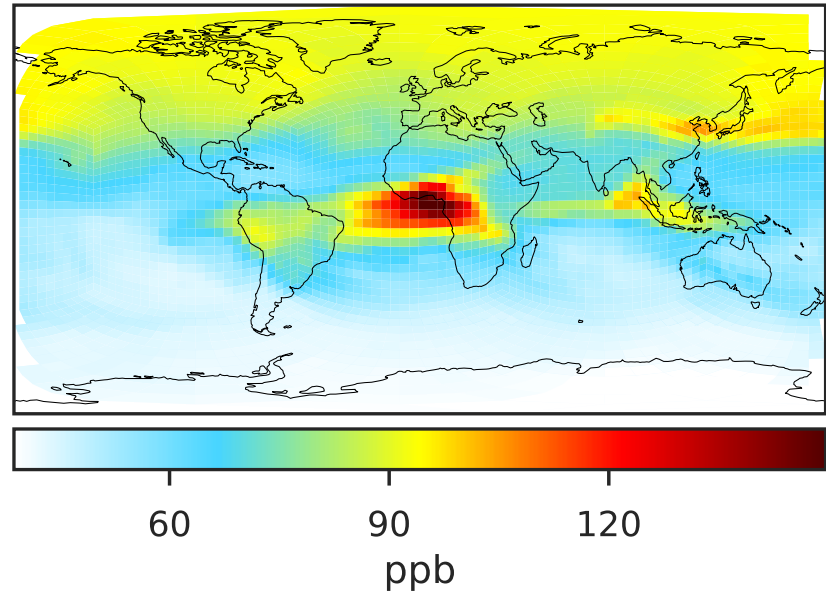
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CO (Jan2019)

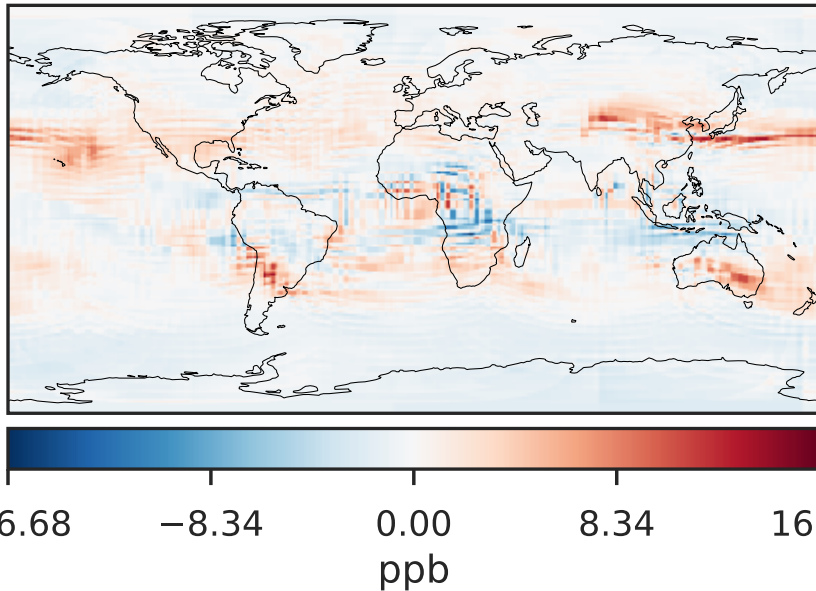
GCC_14.2.0 (Ref)
4.0x5.0



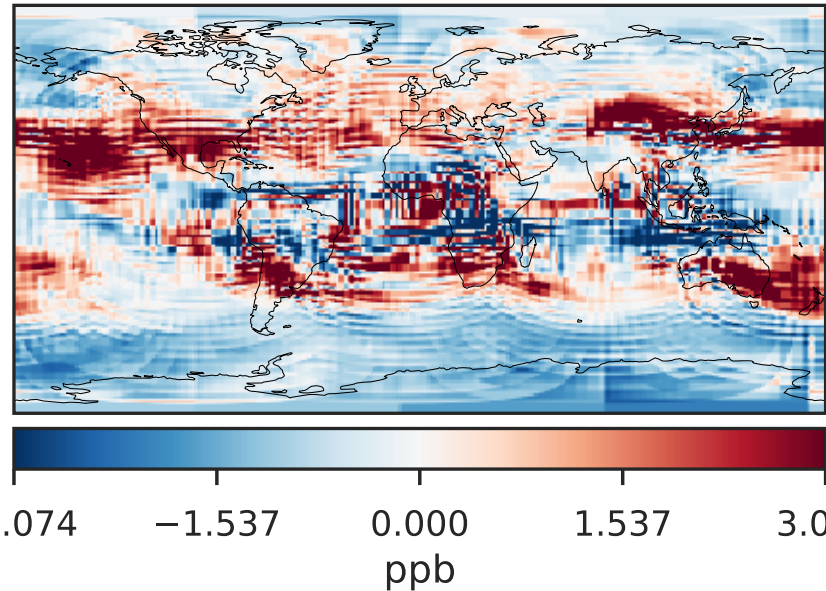
GCHP_14.2.0 (Dev)
c24



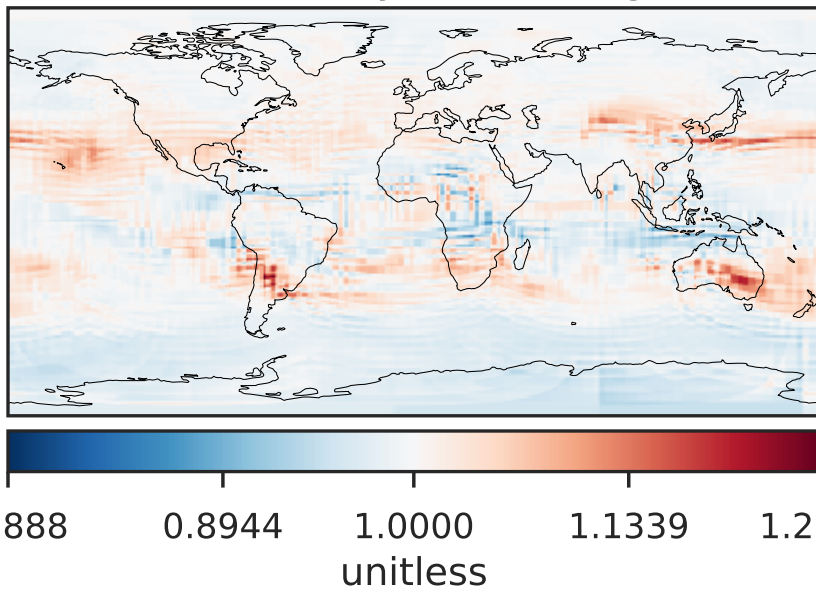
Difference (1x1.25)
Dev - Ref, Dynamic Range



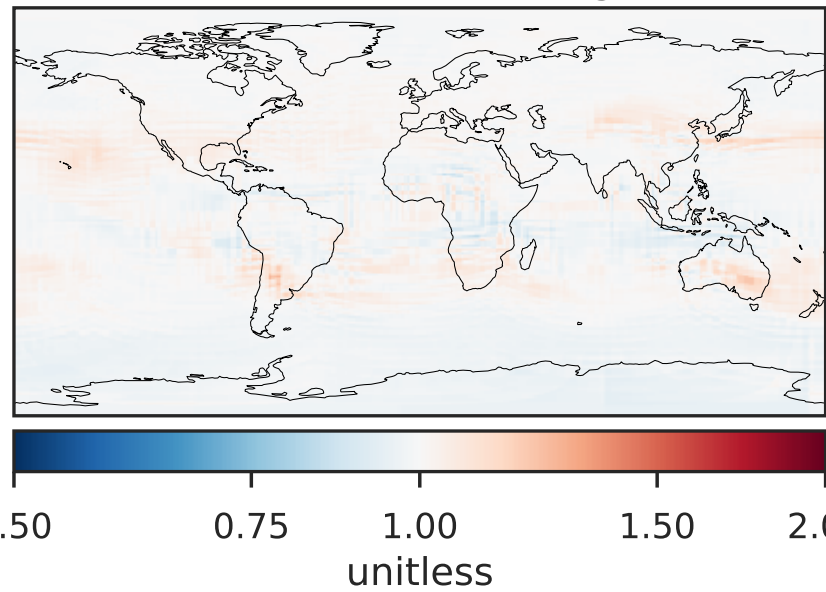
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

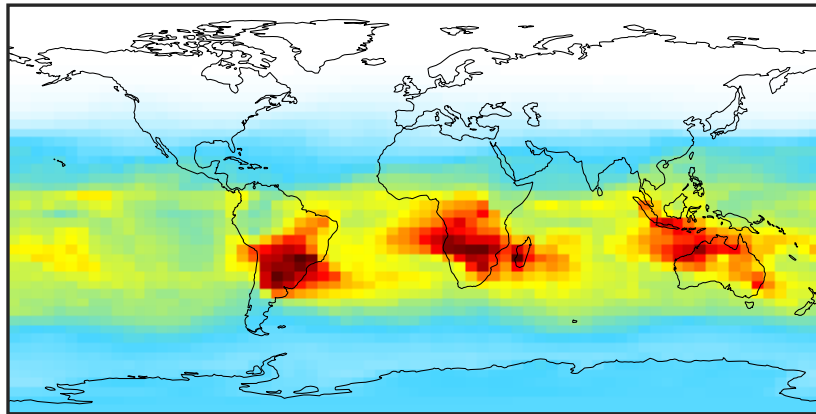


Ratio (1x1.25)
Dev/Ref, Fixed Range



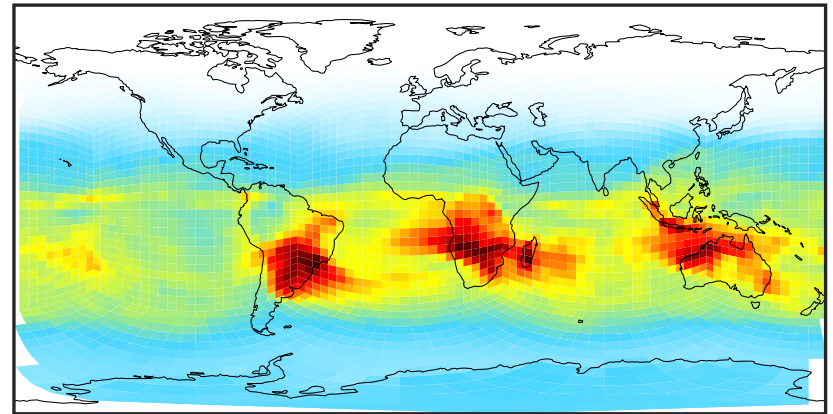
SpeciesConcVV_OH (Jan2019)

GCC_14.2.0 (Ref)
4.0x5.0



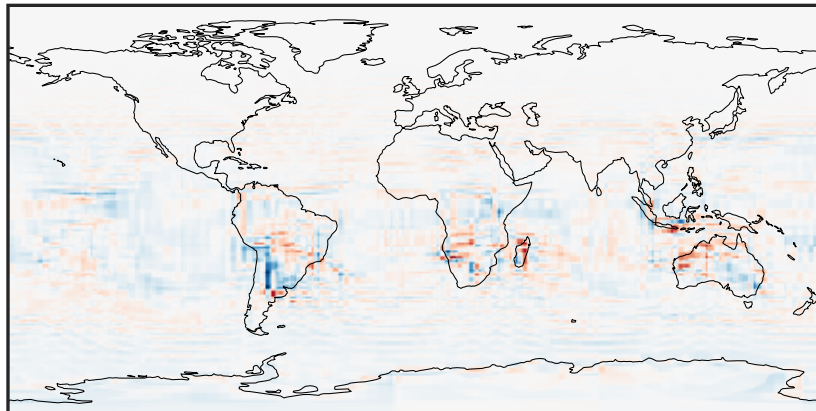
0.00008 0.00016 0.00024
ppb

GCHP_14.2.0 (Dev)
c24



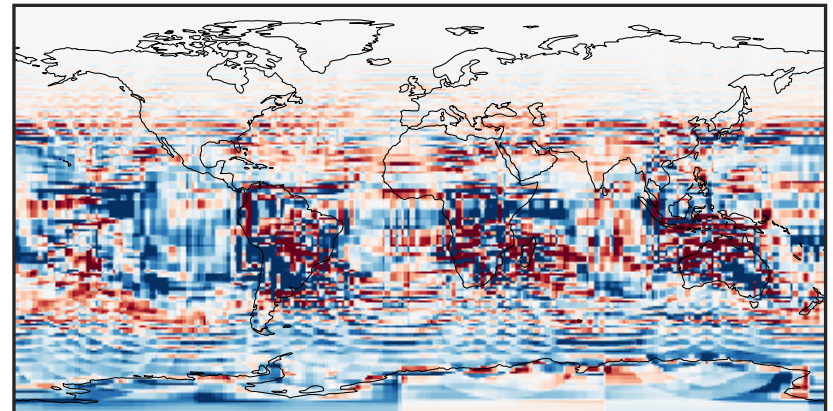
0.00008 0.00016 0.00024
ppb

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



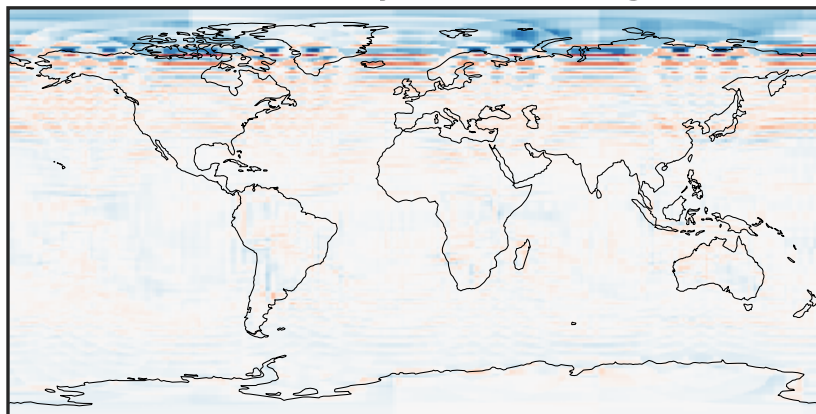
-4 0 4
ppb $1e-5$

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



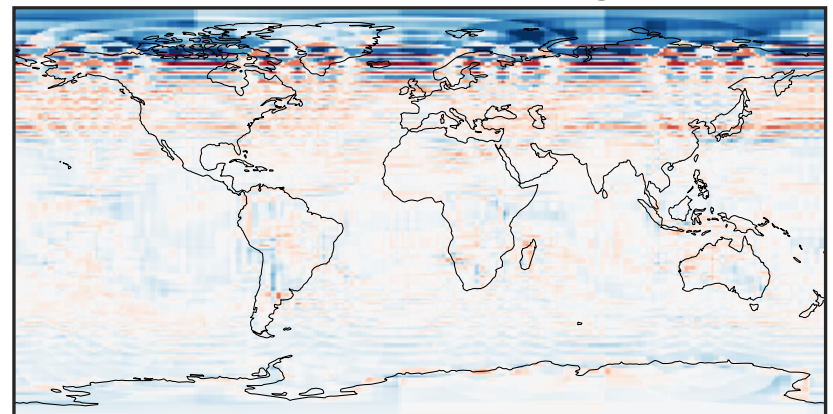
-5 0 5
ppb $1e-6$

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



0.276 0.638 1.000 2.311 3.621
unitless

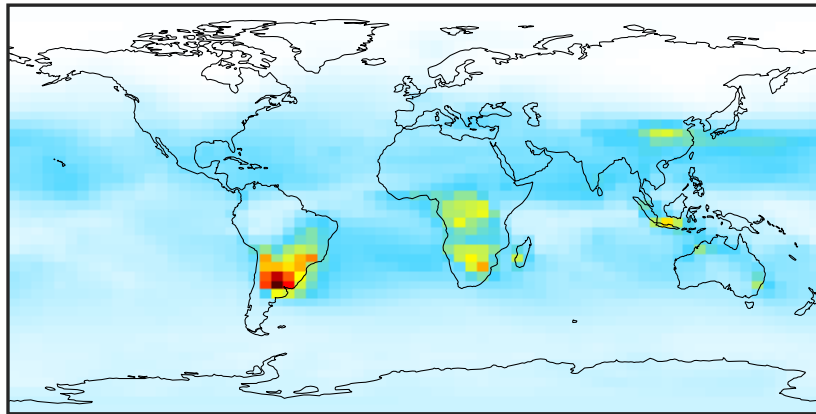
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

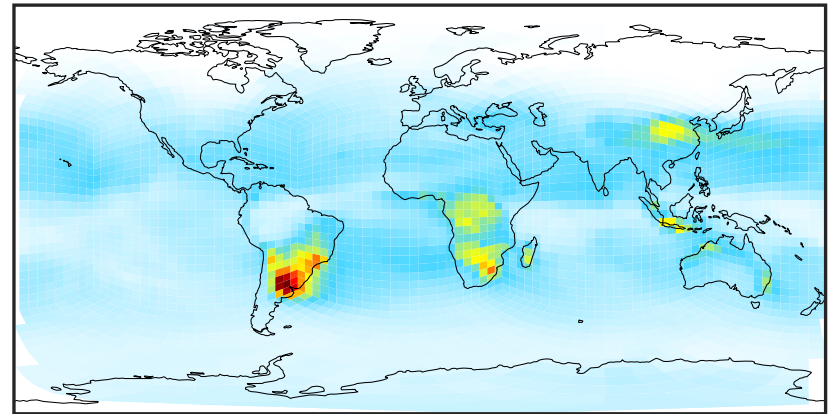
SpeciesConcVV_NOx (Jan2019)

GCC_14.2.0 (Ref)
4.0x5.0



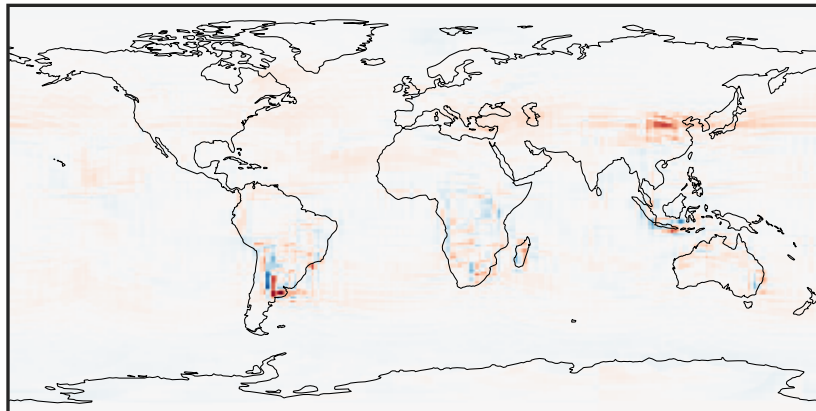
0.0008 0.0519 0.1038 0.1558 0.2085
ppb

GCHP_14.2.0 (Dev)
c24



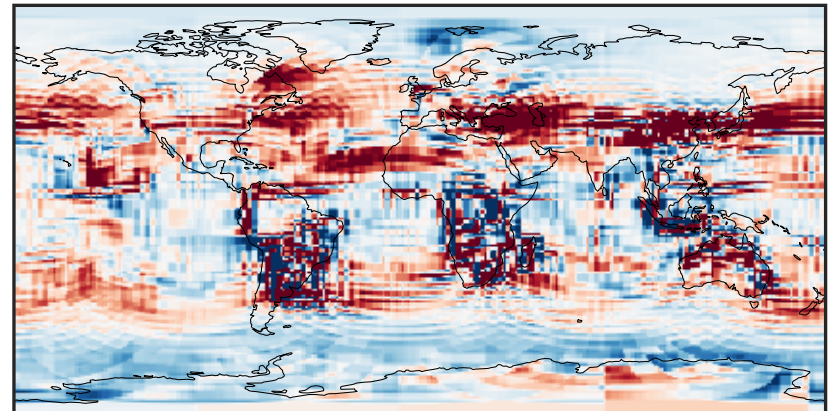
0.0008 0.0519 0.1038 0.1558 0.2085
ppb

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



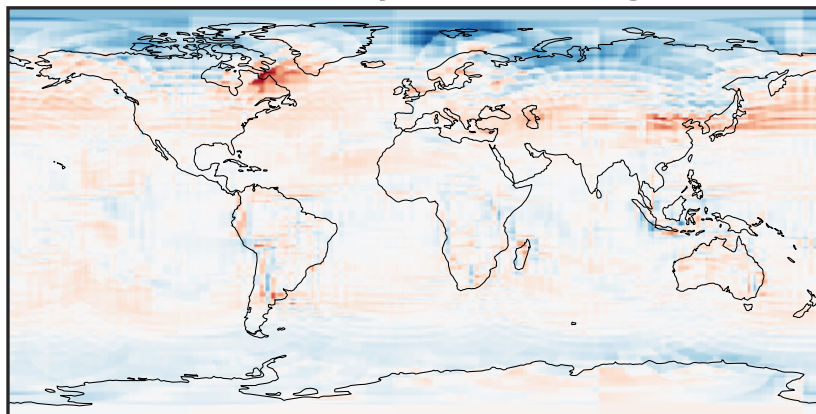
-0.0739 -0.0369 0.0000 0.0369 0.0739
ppb

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



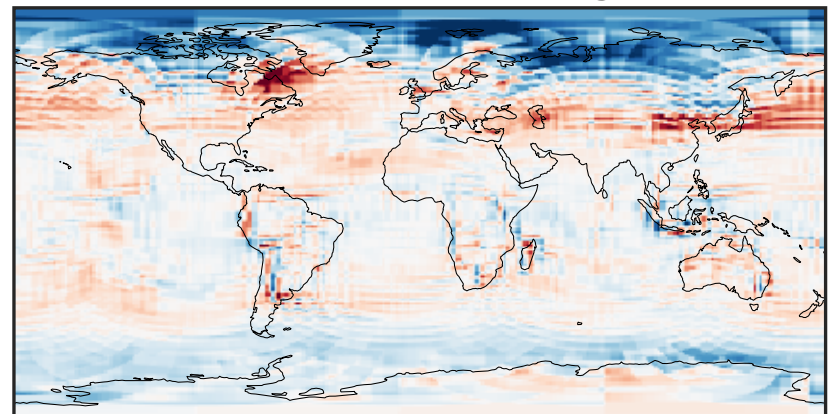
-0.0025 0.0000 0.0025
ppb

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



0.276 0.638 1.000 2.309 3.619
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless