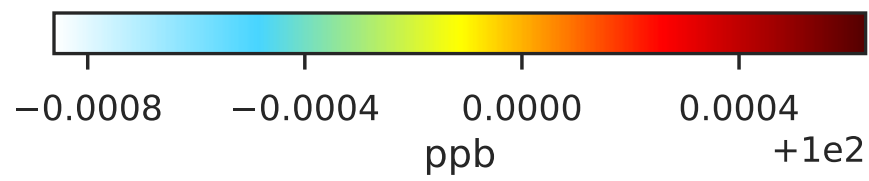
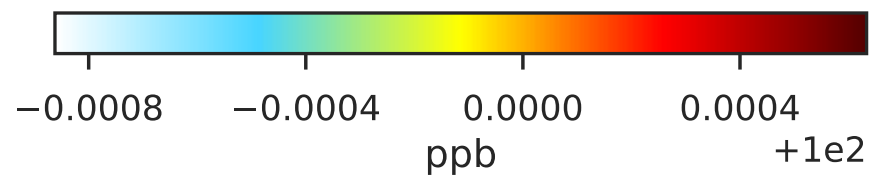
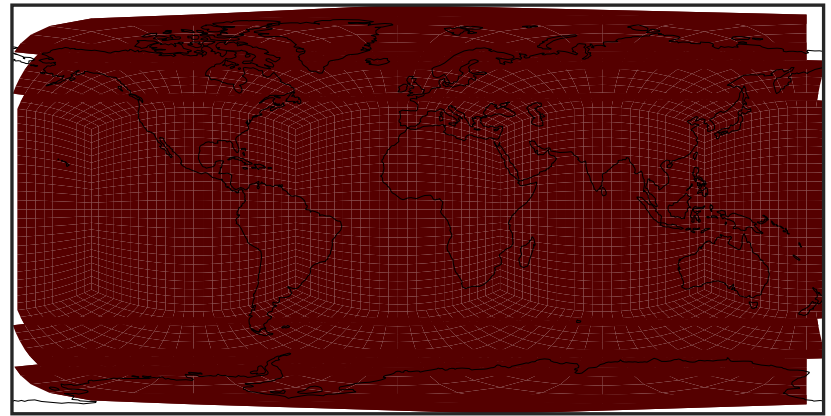


SpeciesConcVV_PassiveTracer (Apr2019)

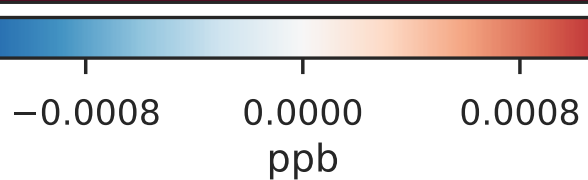
GCC_14.2.0 (Ref)
4.0x5.0



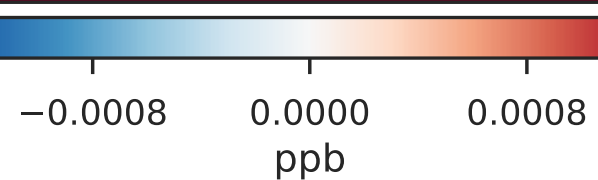
GCHP_14.2.0 (Dev)
c24



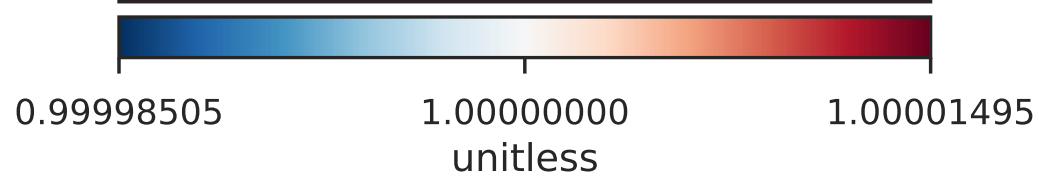
Difference (1x1.25)
Dev - Ref, Dynamic Range



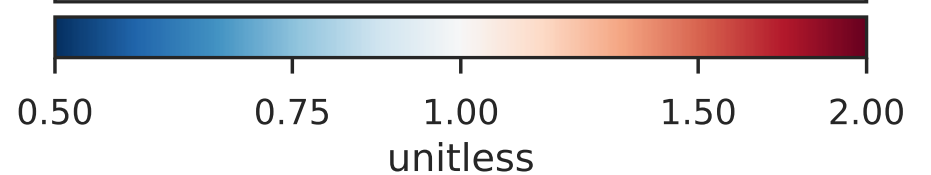
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

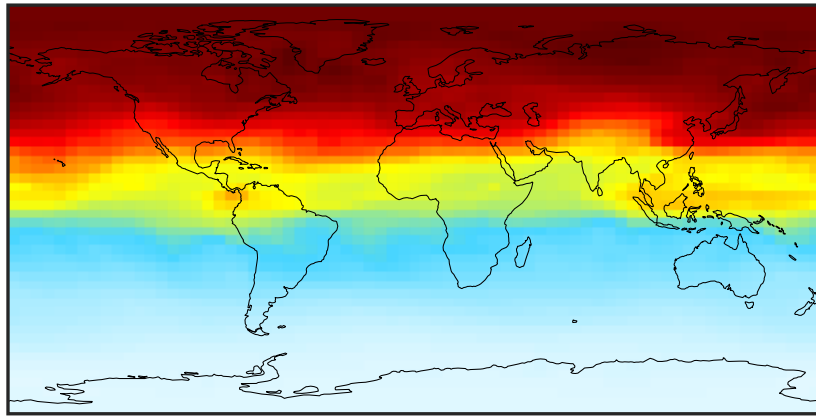


Ratio (1x1.25)
Dev/Ref, Fixed Range



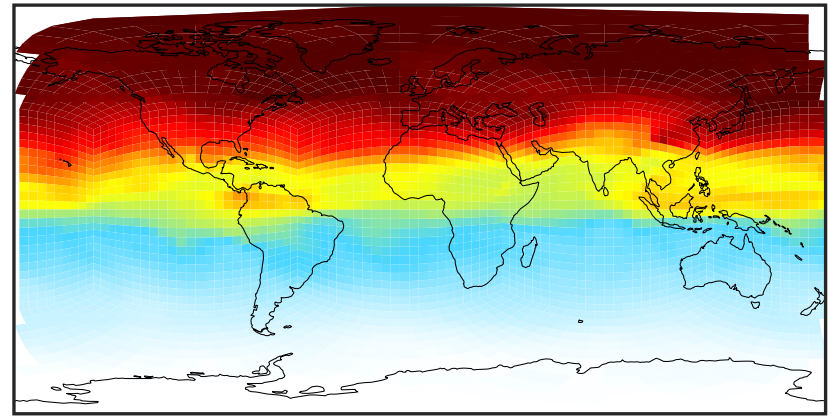
SpeciesConcVV_SF6 (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



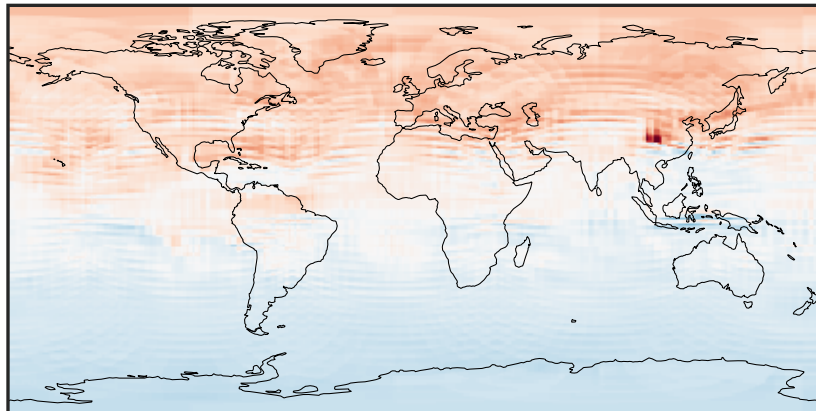
0.0025 0.0026 0.0027 0.0028
ppb

GCHP_14.2.0 (Dev)
c24



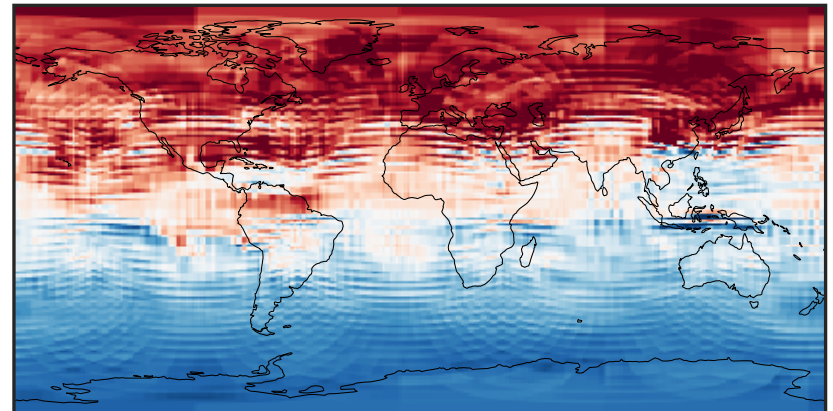
0.0025 0.0026 0.0027 0.0028
ppb

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



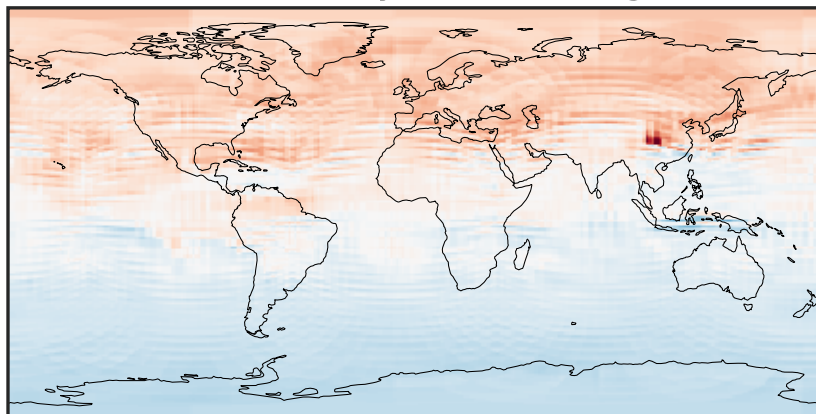
-4 0 4
ppb 1e-5

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



-1.5 0.0 1.5
ppb 1e-5

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



0.97355 0.98677 1.00000 1.01359 1.02717
unitless

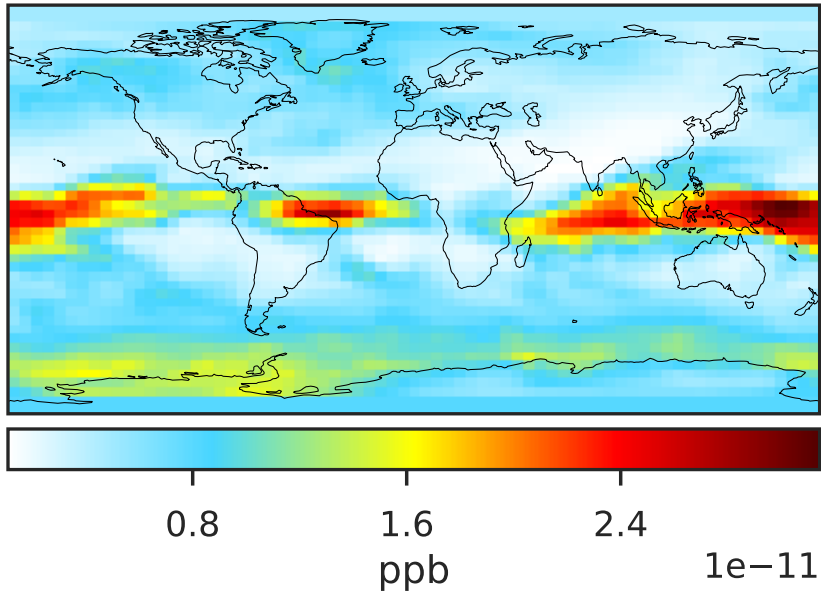
Ratio (1x1.25)
Dev/Ref, Fixed Range



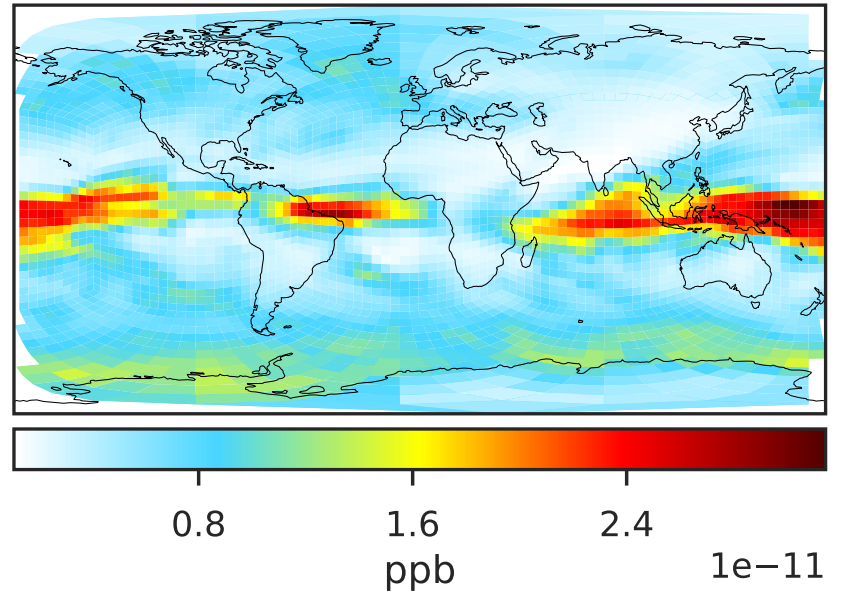
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH3I (Apr2019)

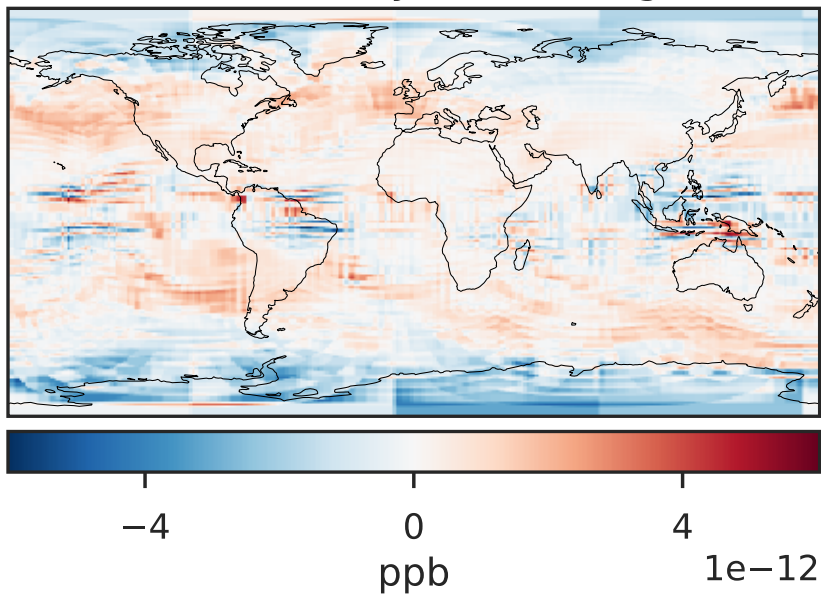
GCC_14.2.0 (Ref)
4.0x5.0



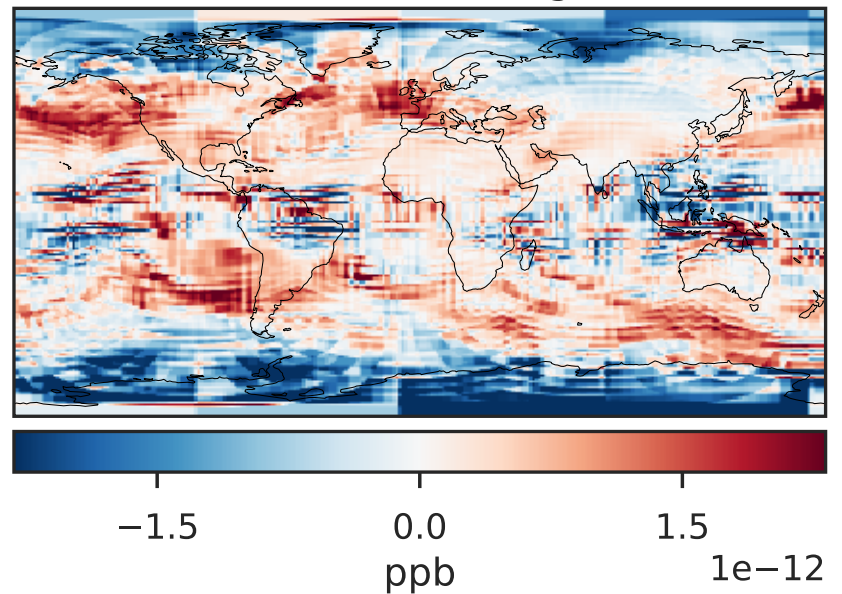
GCHP_14.2.0 (Dev)
c24



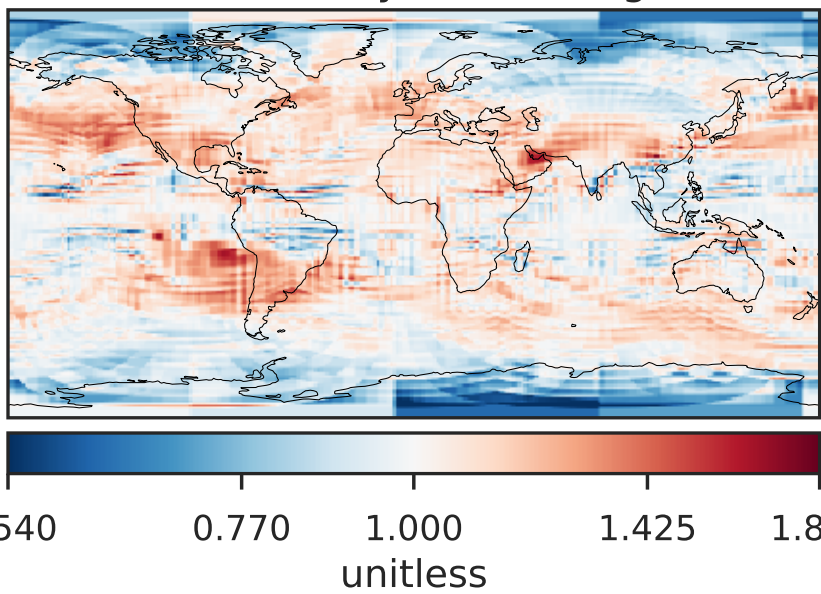
Difference (1x1.25)
Dev - Ref, Dynamic Range



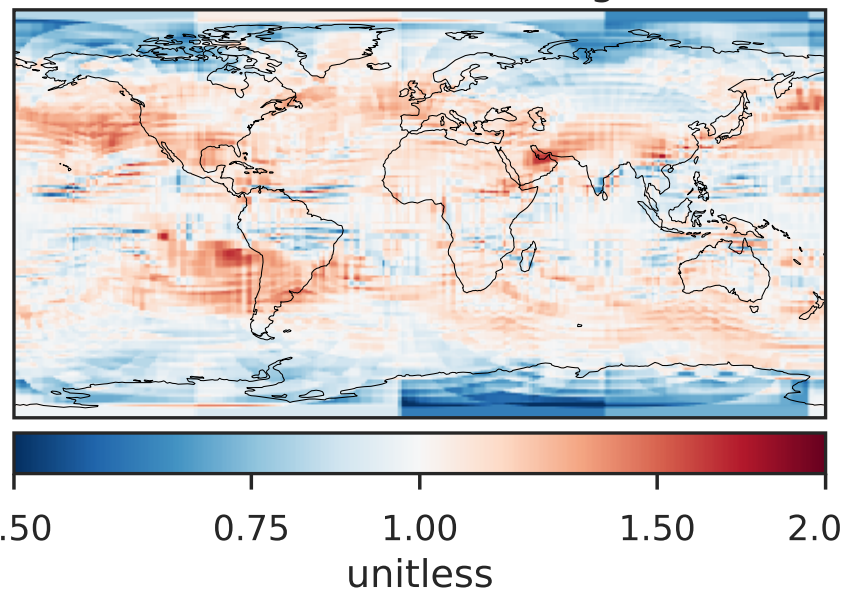
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

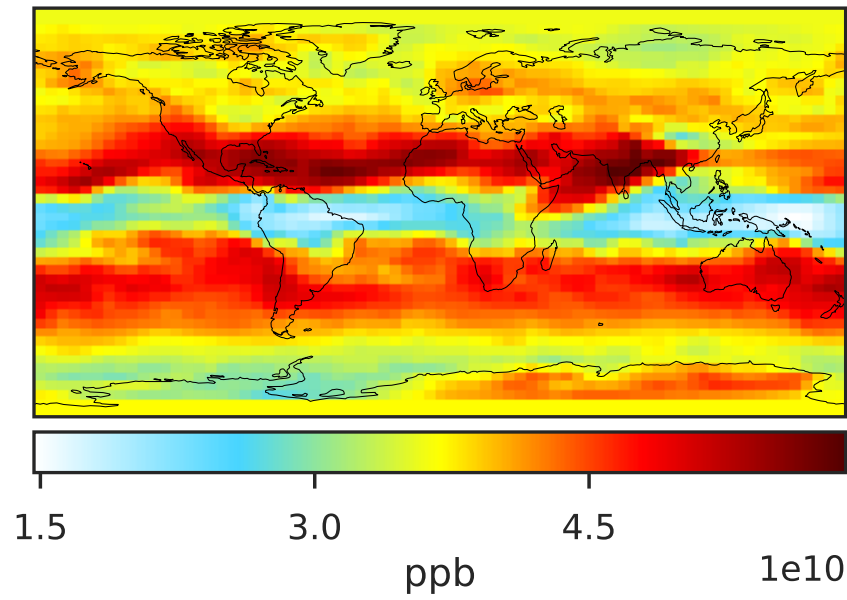


Ratio (1x1.25)
Dev/Ref, Fixed Range

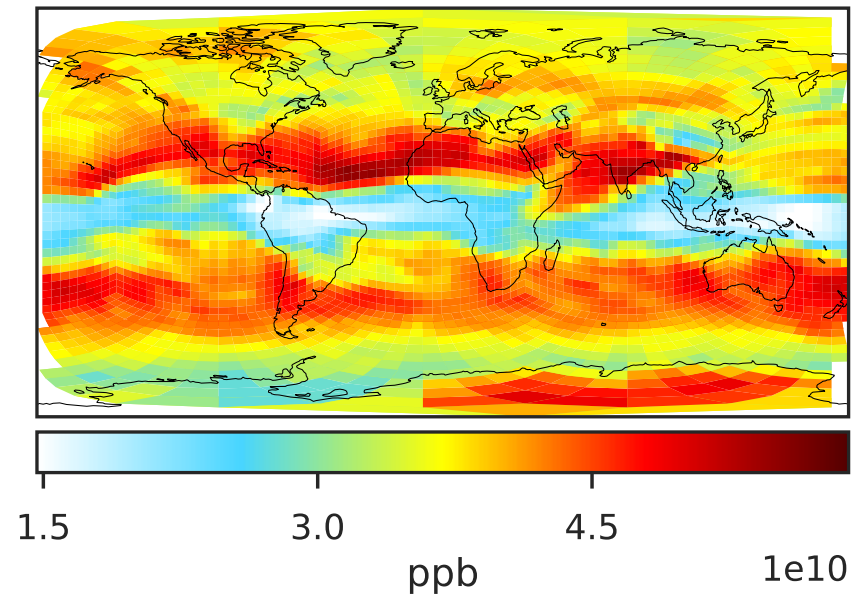


SpeciesConcVV_aoa (Apr2019)

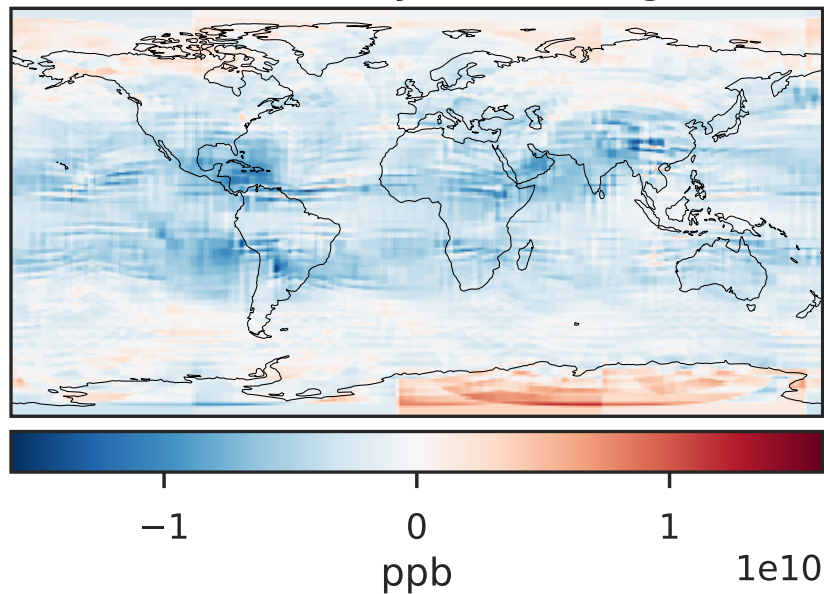
GCC_14.2.0 (Ref)
4.0x5.0



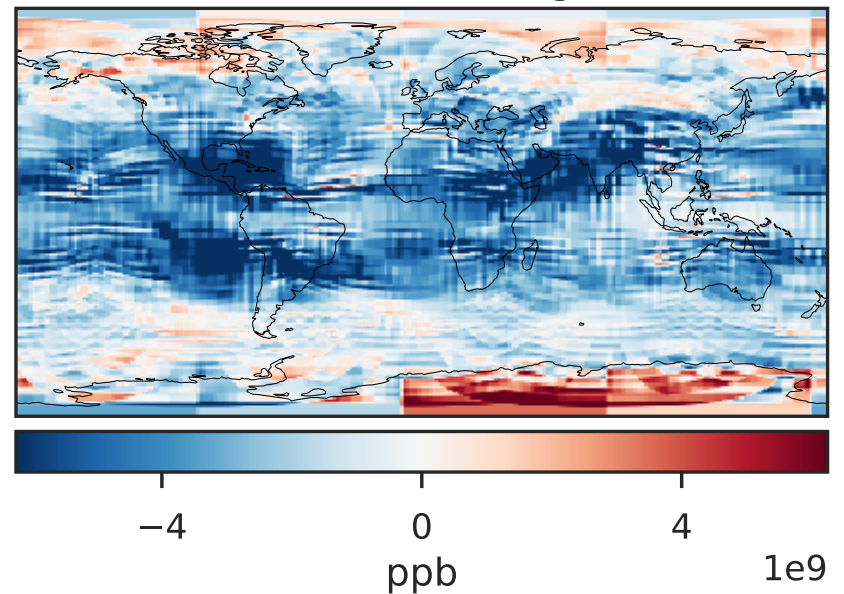
GCHP_14.2.0 (Dev)
c24



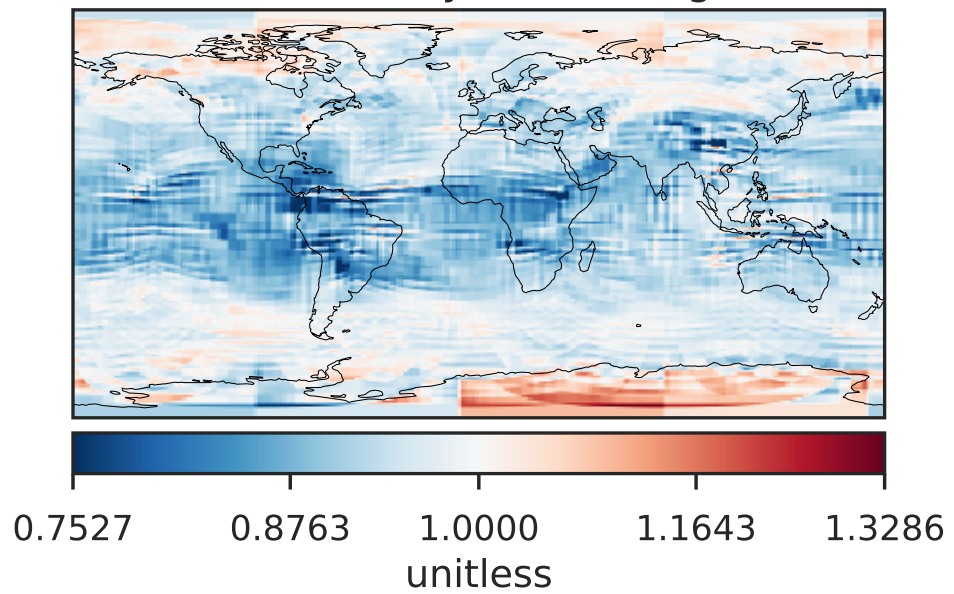
Difference (1x1.25)
Dev - Ref, Dynamic Range



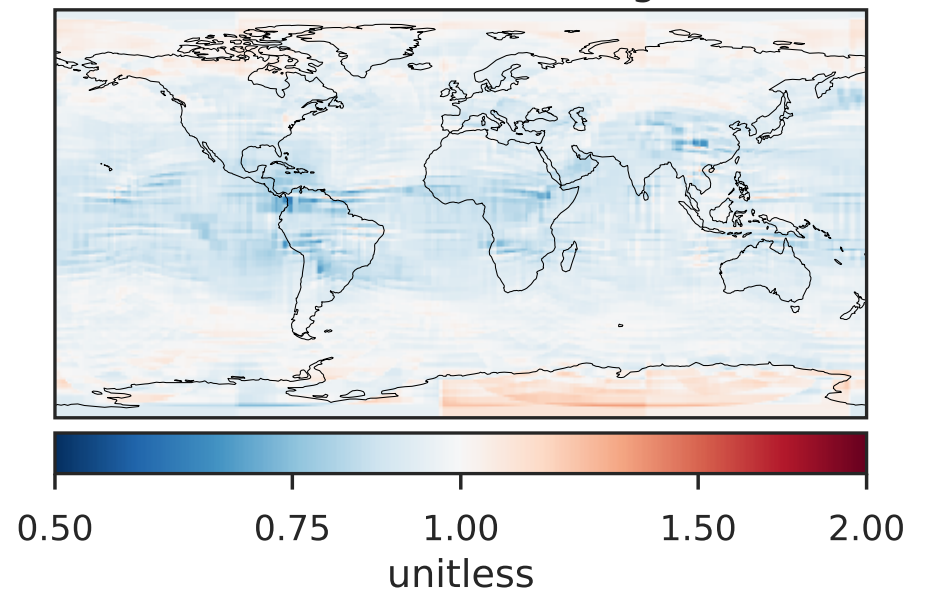
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

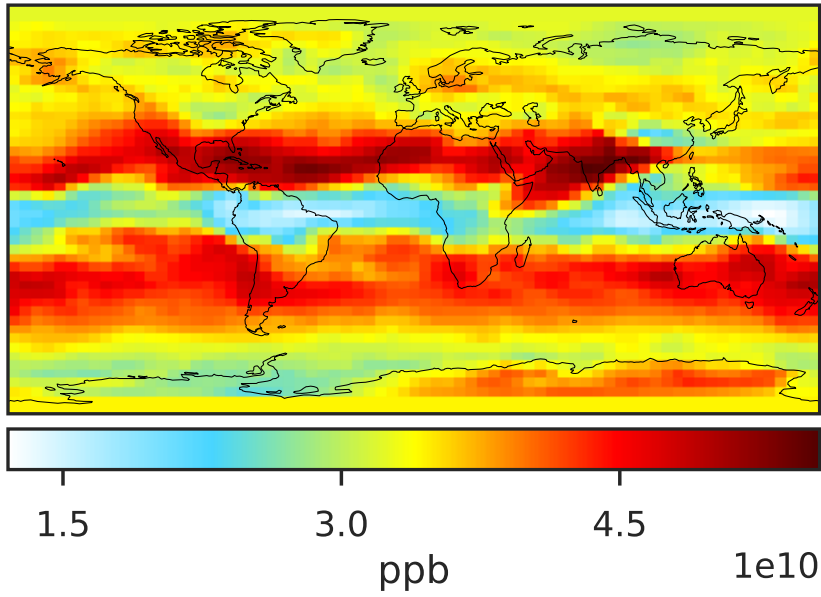


Ratio (1x1.25)
Dev/Ref, Fixed Range

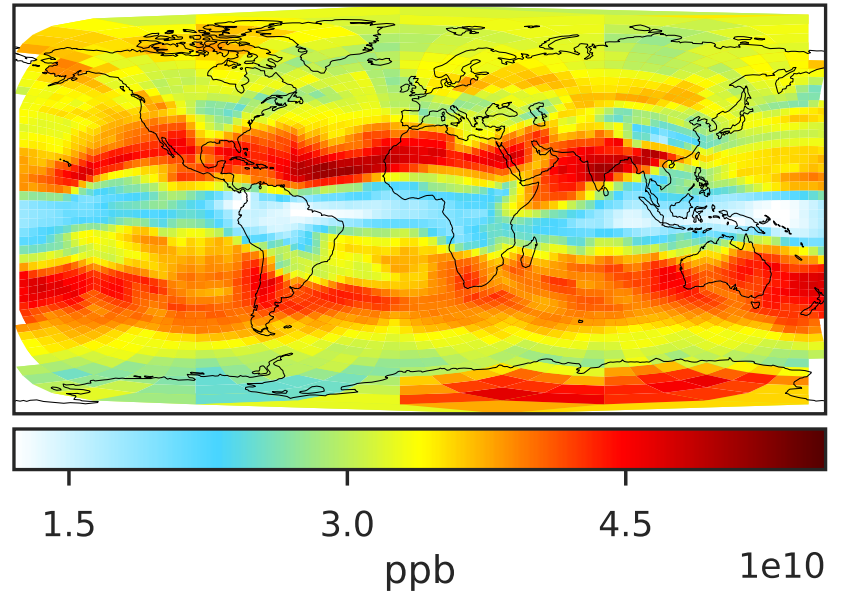


SpeciesConcVV_aoa_bl (Apr2019)

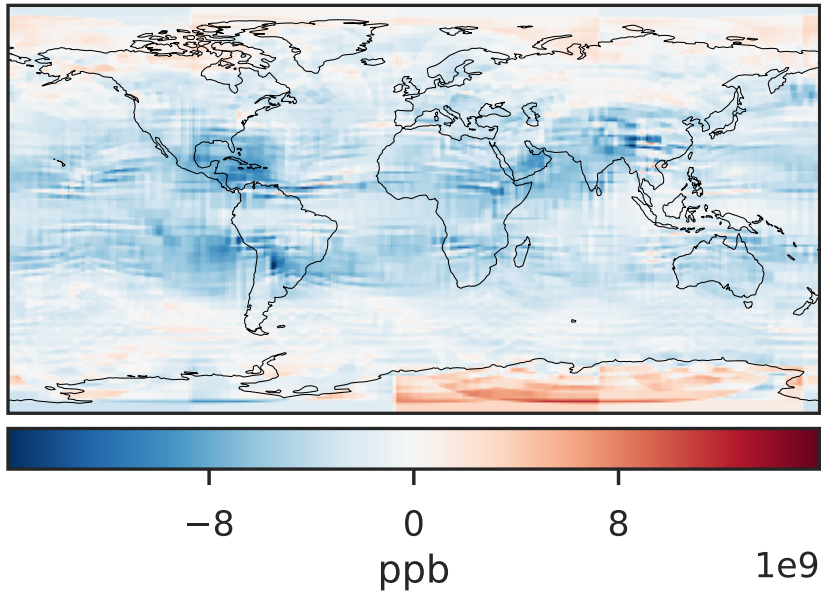
GCC_14.2.0 (Ref)
4.0x5.0



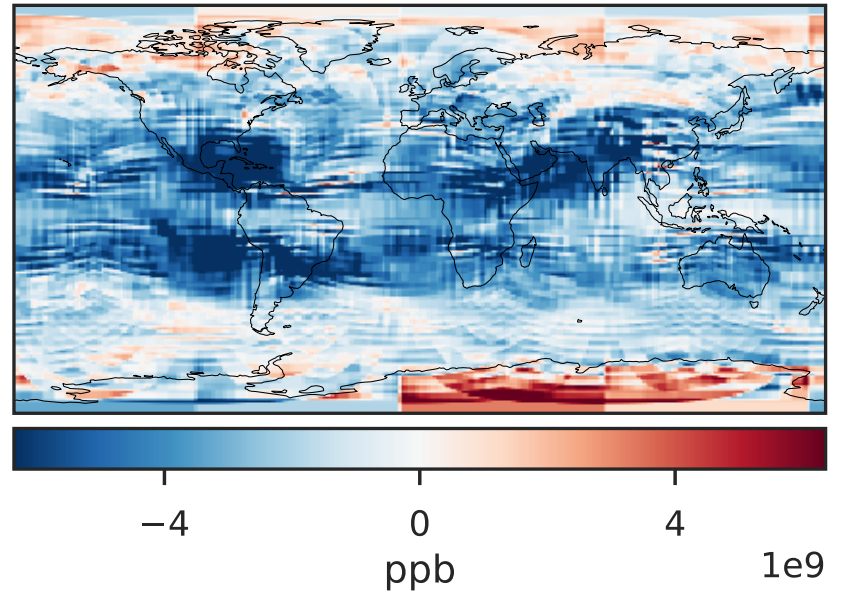
GCHP_14.2.0 (Dev)
c24



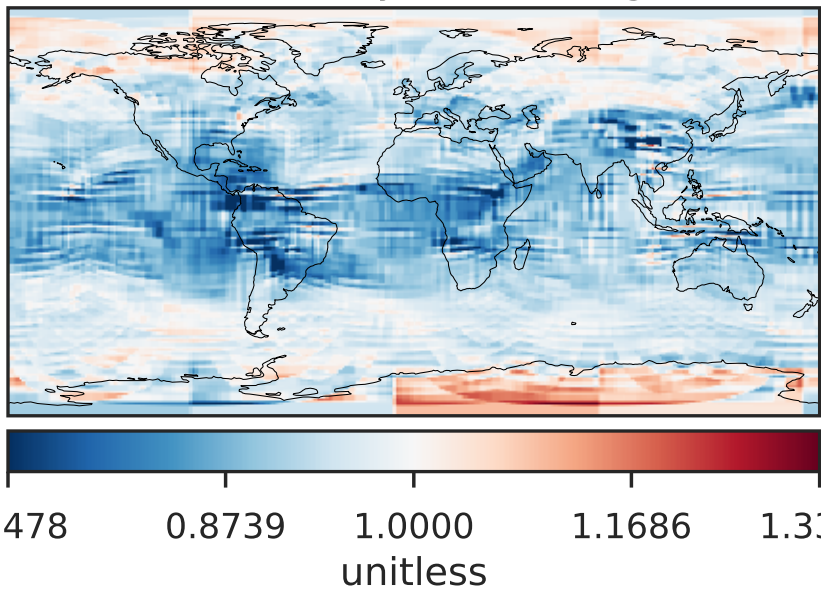
Difference (1x1.25)
Dev - Ref, Dynamic Range



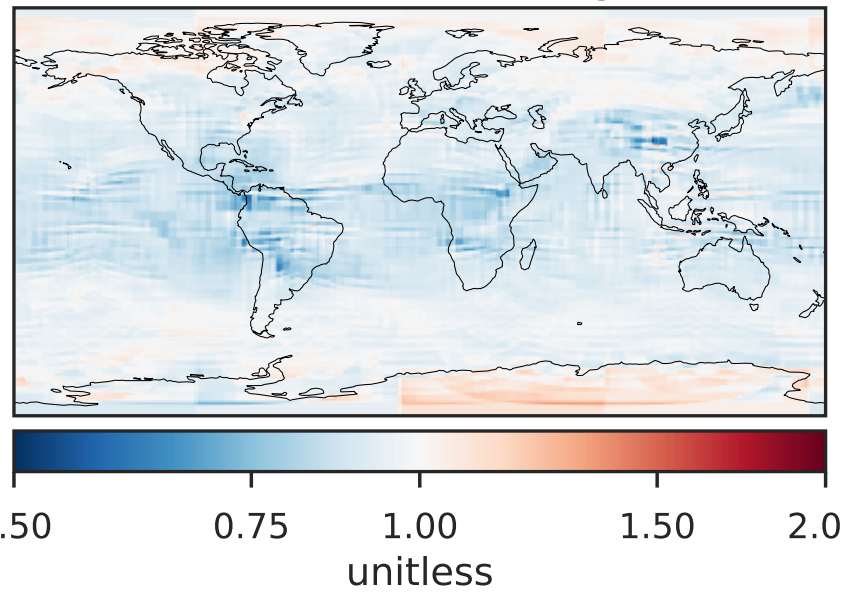
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

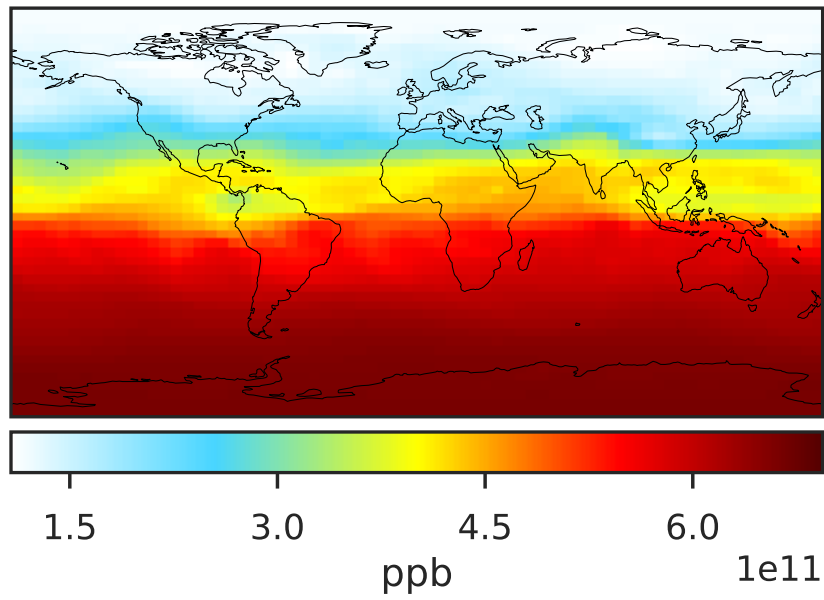


Ratio (1x1.25)
Dev/Ref, Fixed Range

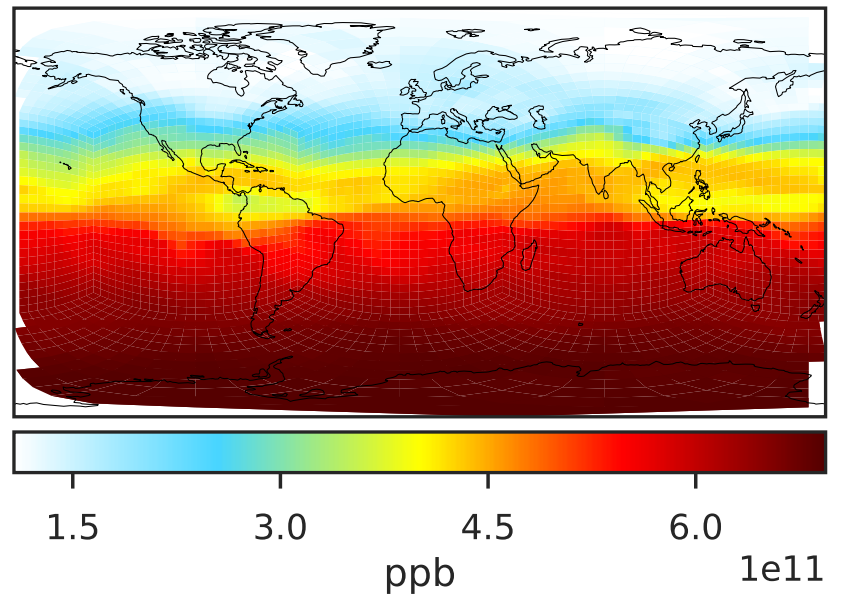


SpeciesConcVW_aoa_nh (Apr2019)

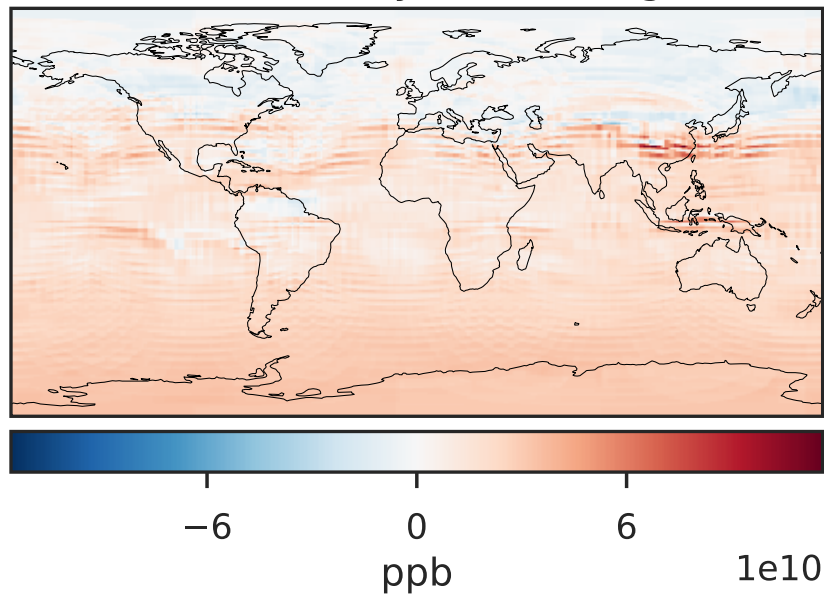
GCC_14.2.0 (Ref)
4.0x5.0



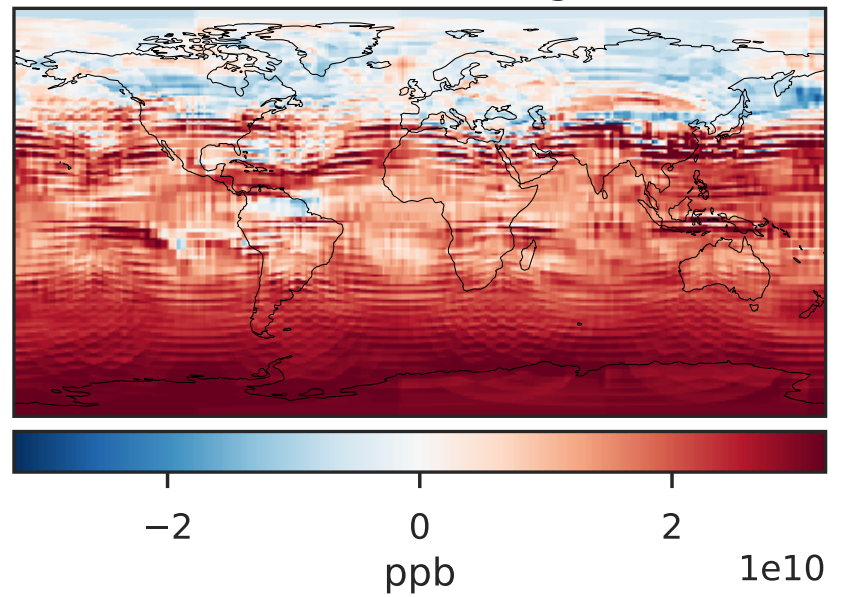
GCHP_14.2.0 (Dev)
c24



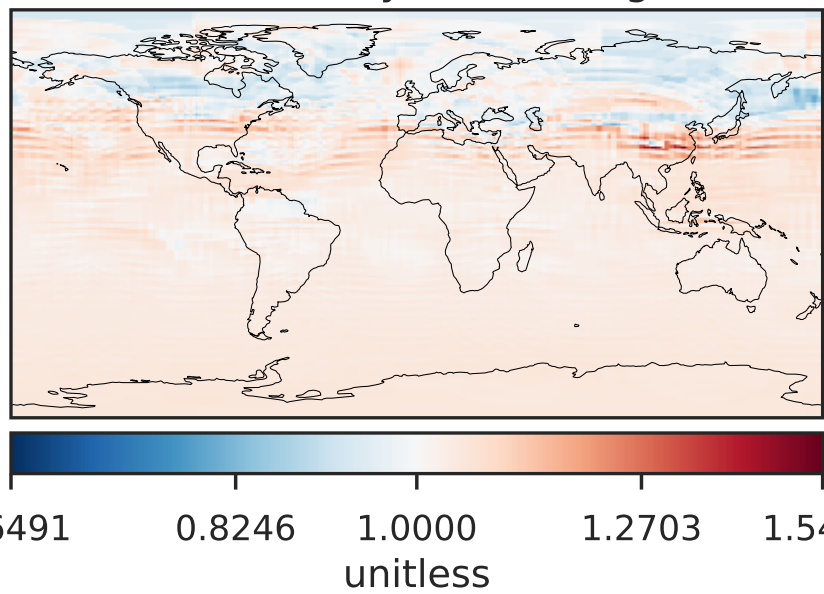
Difference (1x1.25)
Dev - Ref, Dynamic Range



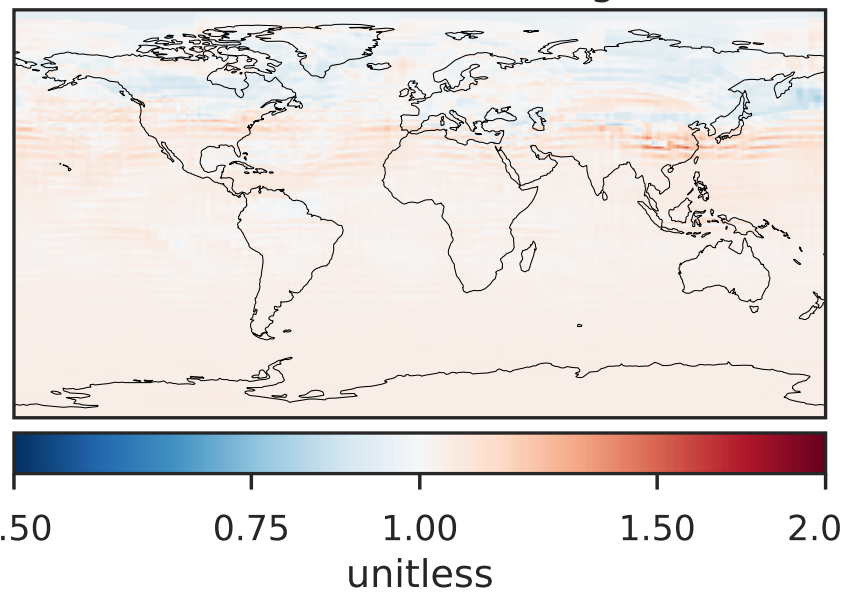
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

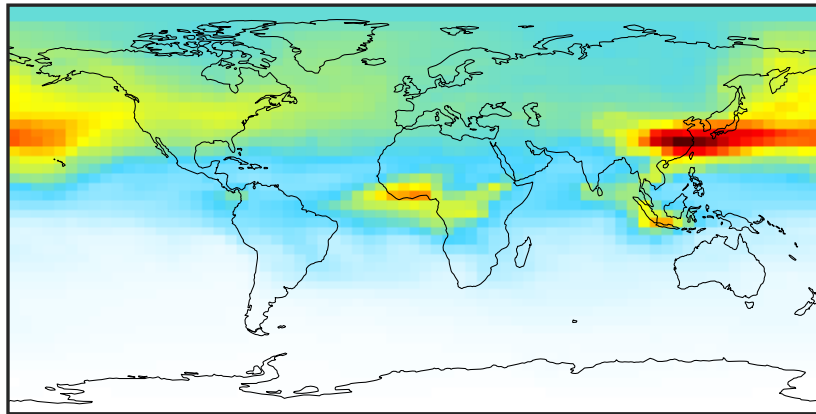


Ratio (1x1.25)
Dev/Ref, Fixed Range



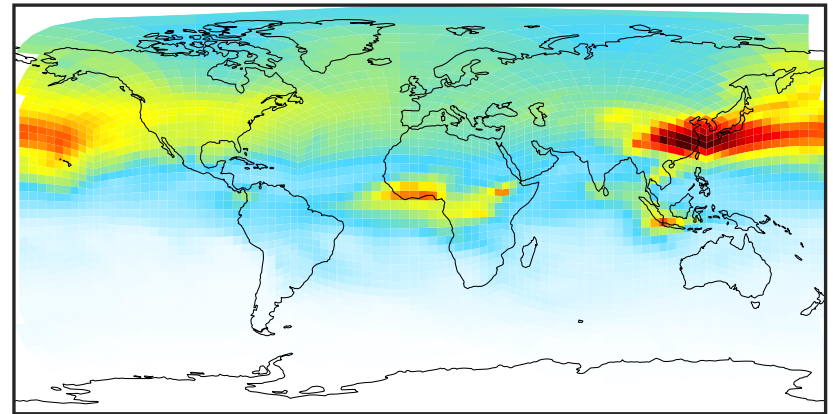
SpeciesConcVV_CO_25 (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



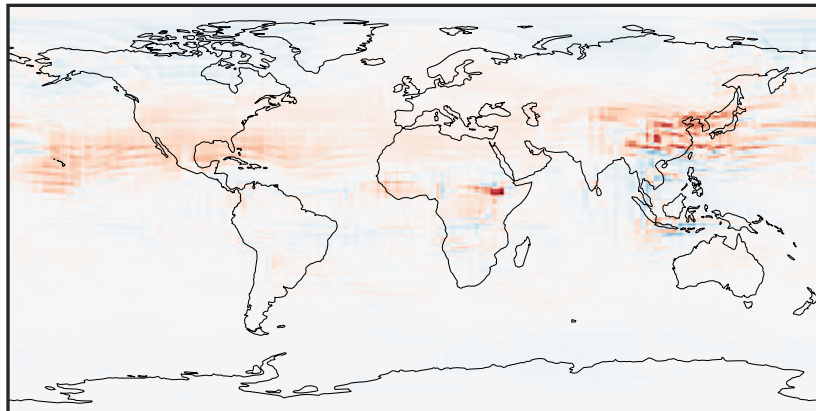
0.74 8.53 17.06 25.59 34.85
ppb

GCHP_14.2.0 (Dev)
c24



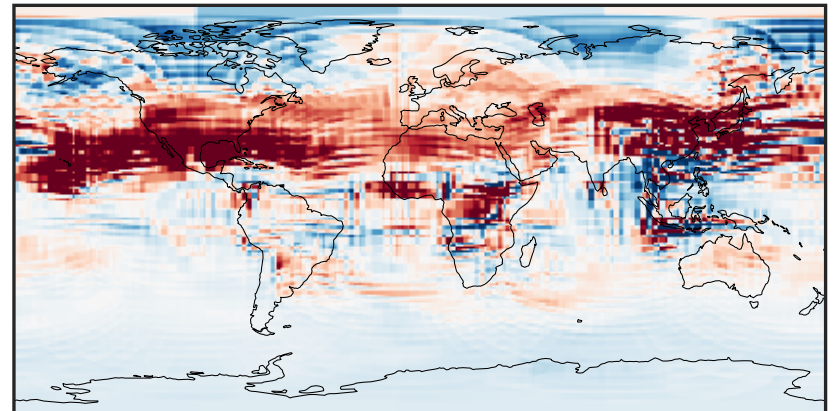
0.74 8.53 17.06 25.59 34.85
ppb

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



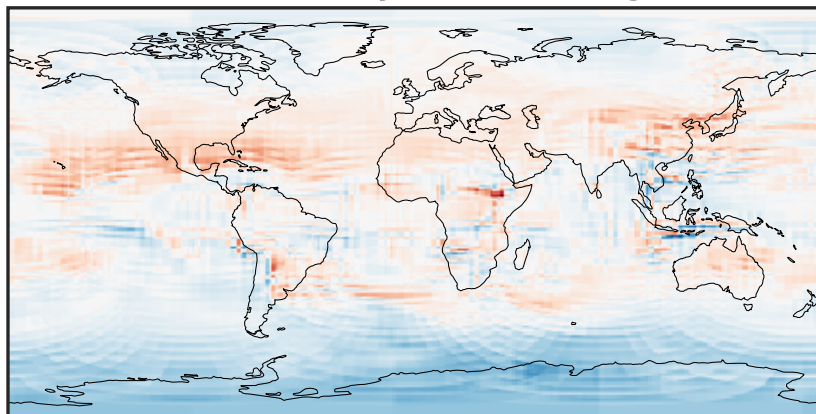
-10.15 -5.07 0.00 5.07 10.15
ppb

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



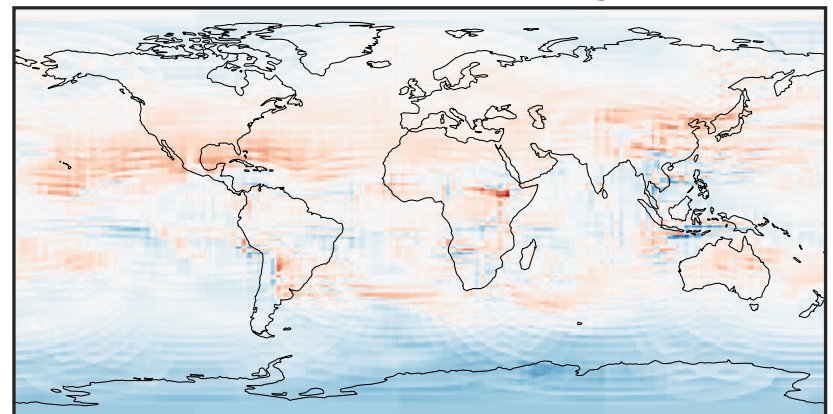
-1.442 -0.721 0.000 0.721 1.442
ppb

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



0.533 0.766 1.000 1.439 1.877
unitless

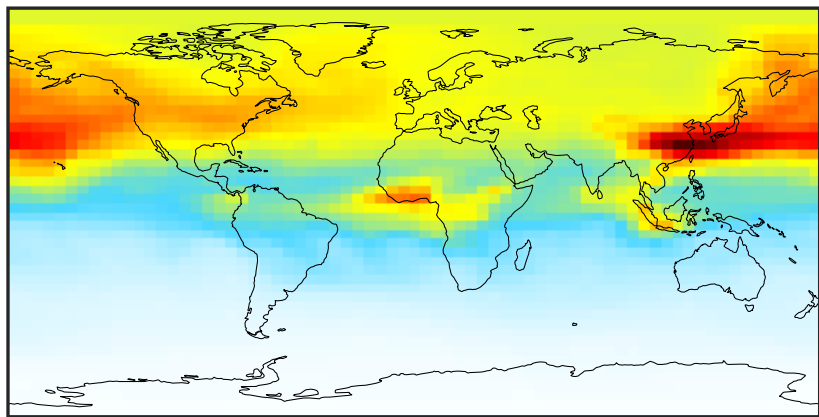
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

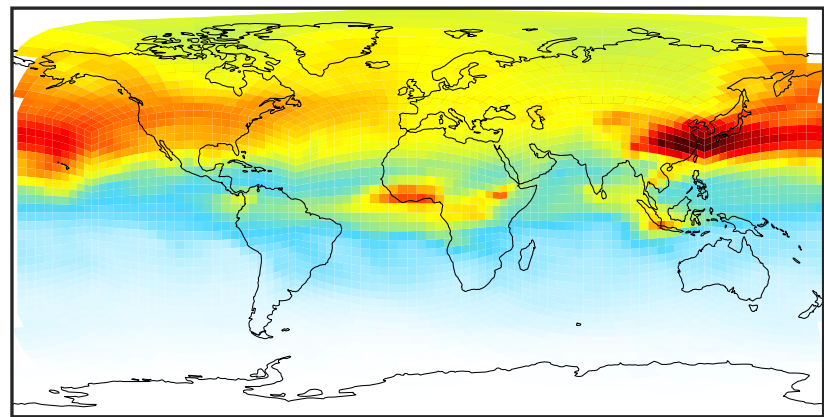
SpeciesConcVV_CO_50 (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



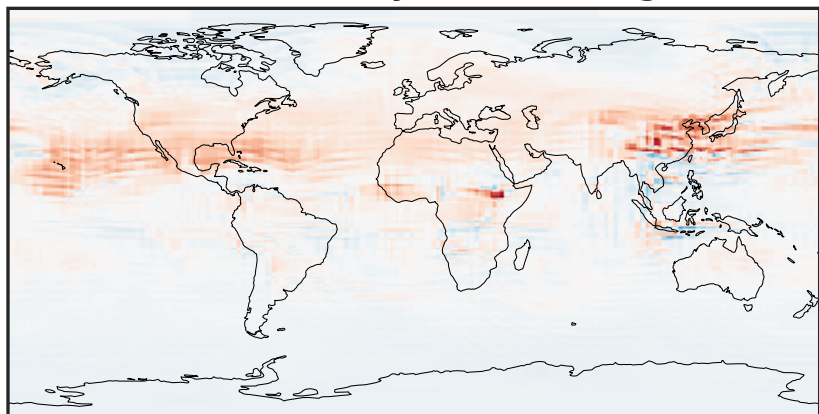
3.04 11.72 23.44 35.16 49.92
ppb

GCHP_14.2.0 (Dev)
c24



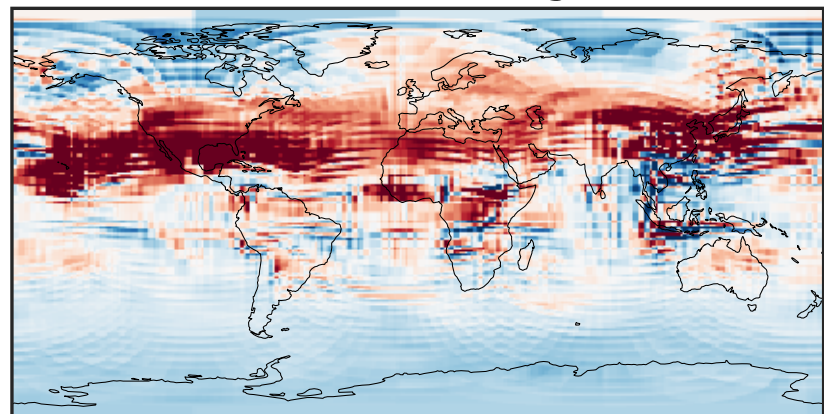
3.04 11.72 23.44 35.16 49.92
ppb

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



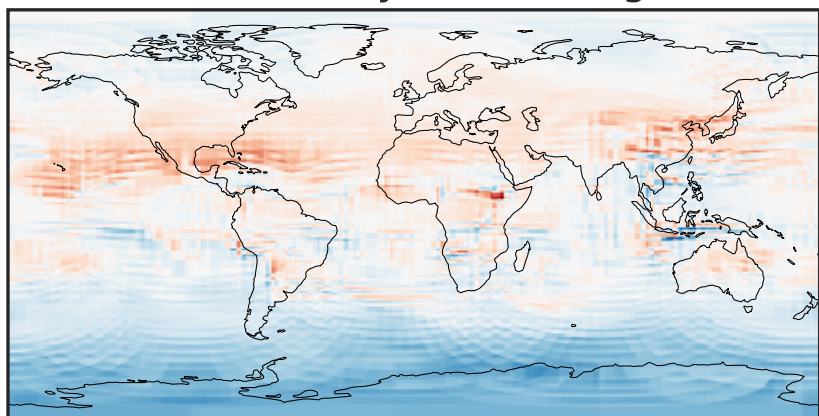
-11.2 -5.6 0.0 5.6 11.2
ppb

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



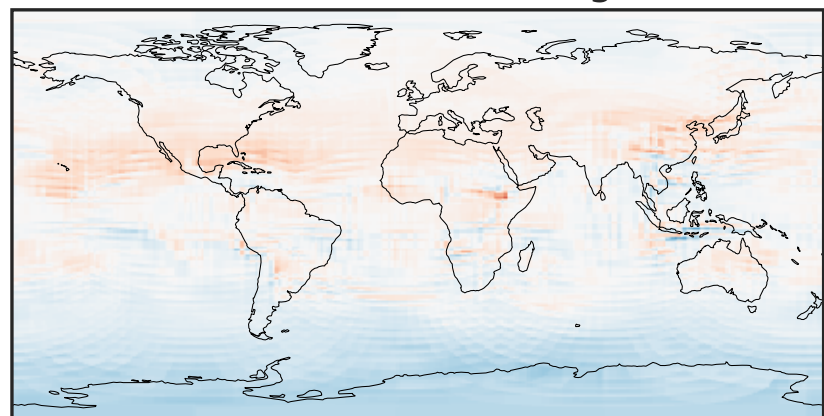
-2.050 -1.025 0.000 1.025 2.050
ppb

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



0.6627 0.8314 1.0000 1.2545 1.5089
unitless

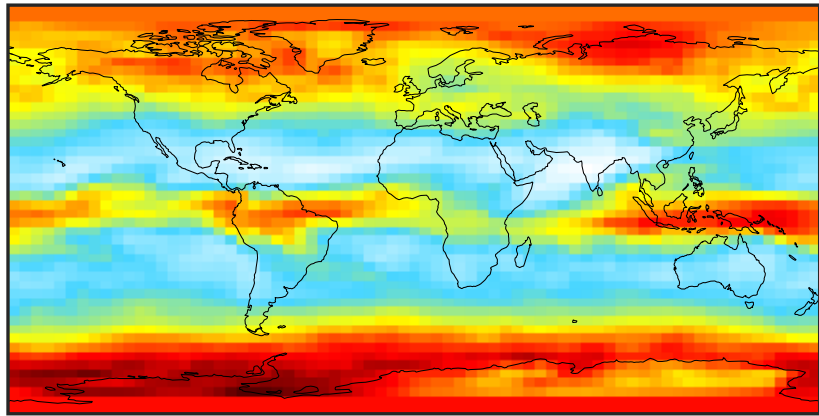
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

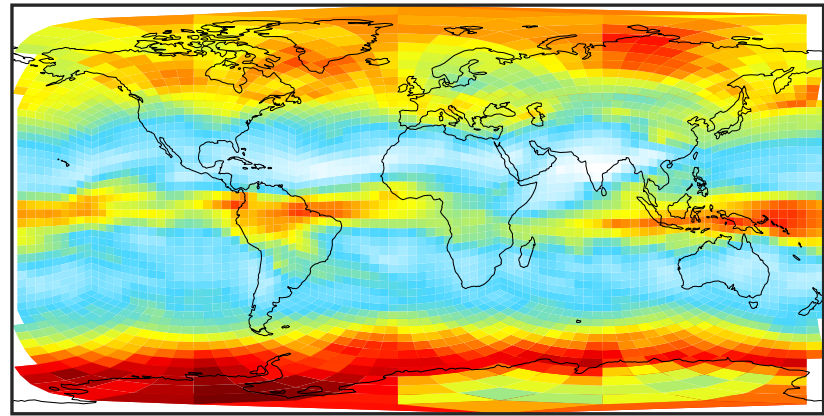
SpeciesConcVV_e90 (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



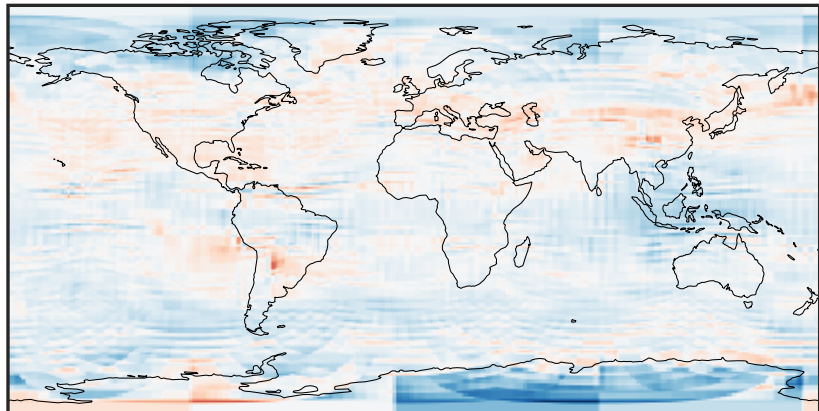
7.22 14.43 1.65 55.11 83.98
ppb

GCHP_14.2.0 (Dev)
c24



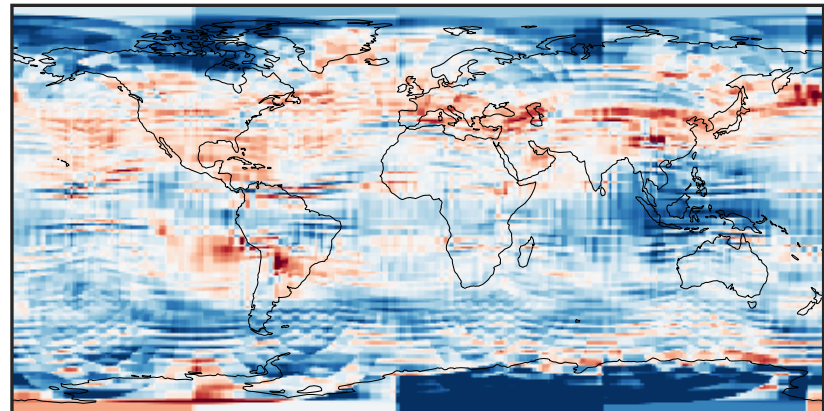
7.22 14.43 1.65 55.11 83.98
ppb

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



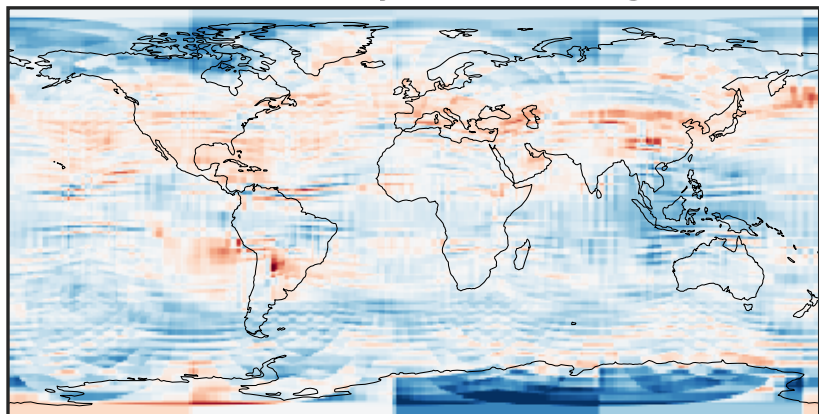
-9.83 -4.91 0.00 4.91 9.83
ppb

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



-3.409 -1.705 0.000 1.705 3.409
ppb

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



0.9152 0.9576 1.0000 1.0463 1.0926
unitless

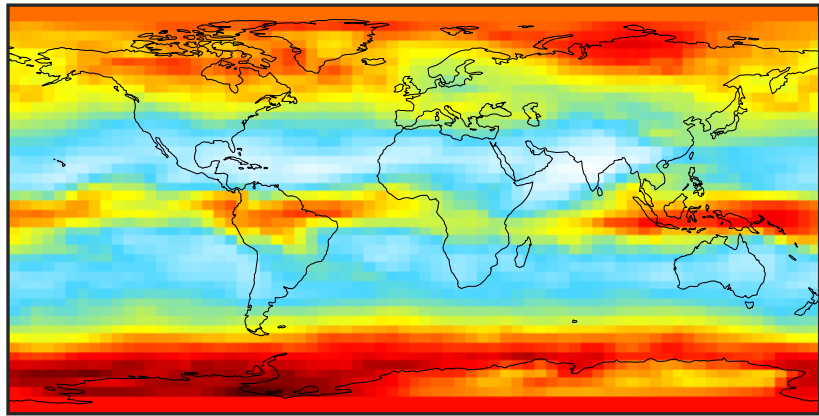
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

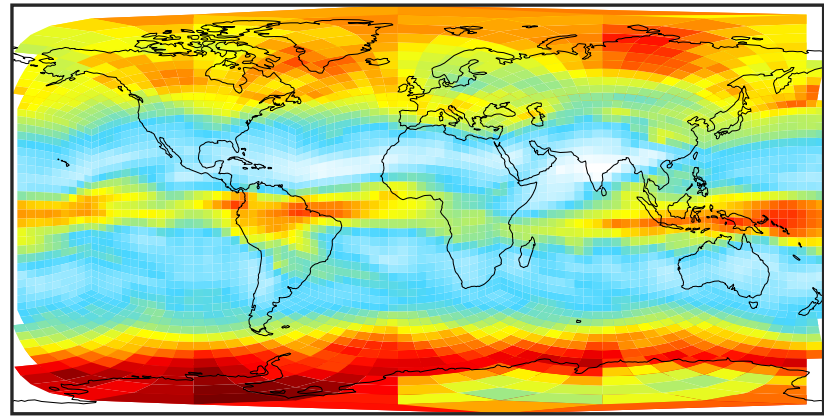
SpeciesConcVV_e90_n (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



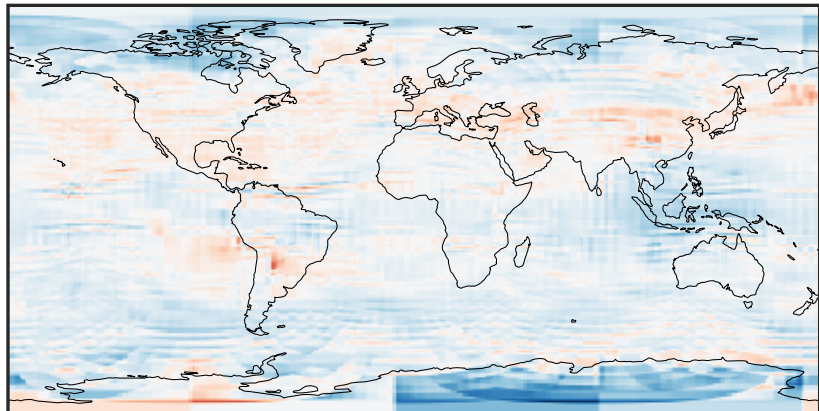
7.22 14.43 1.65 55.11 83.98
ppb

GCHP_14.2.0 (Dev)
c24



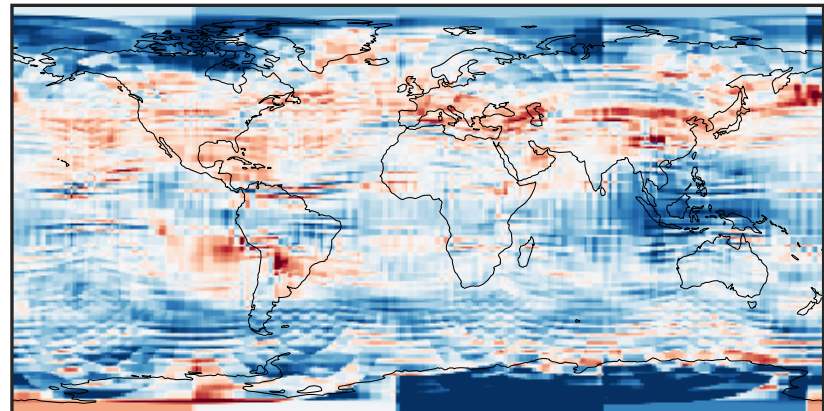
7.22 14.43 1.65 55.11 83.98
ppb

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



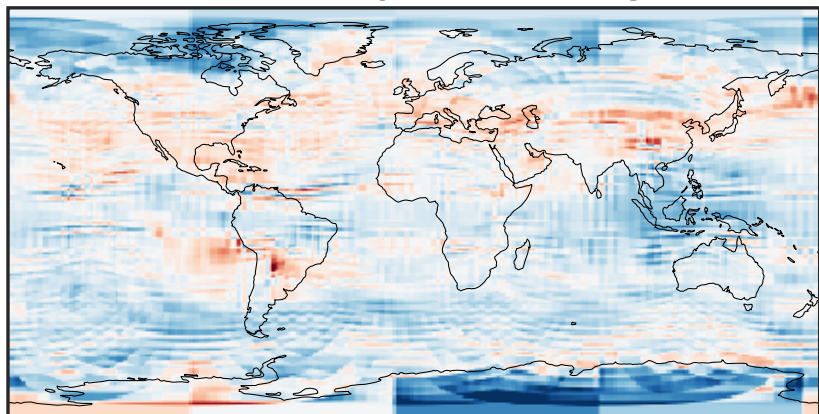
-9.83 -4.91 0.00 4.91 9.83
ppb

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



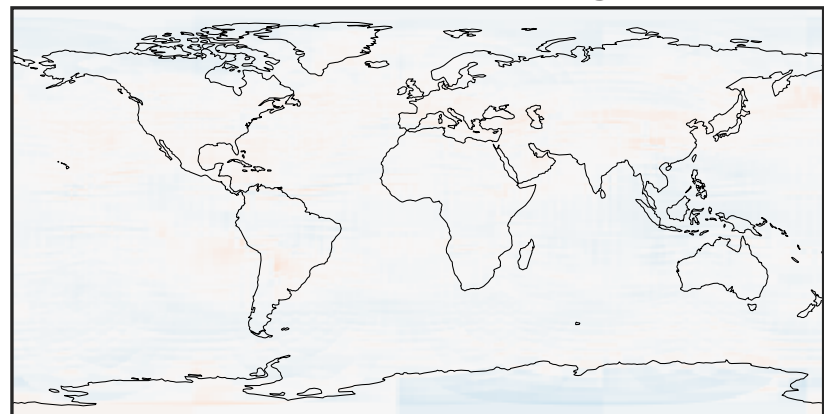
-3.409 -1.705 0.000 1.705 3.409
ppb

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



0.9152 0.9576 1.0000 1.0463 1.0926
unitless

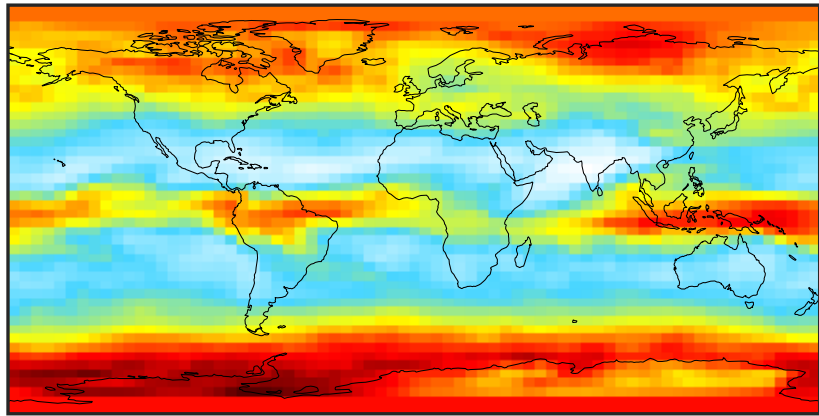
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

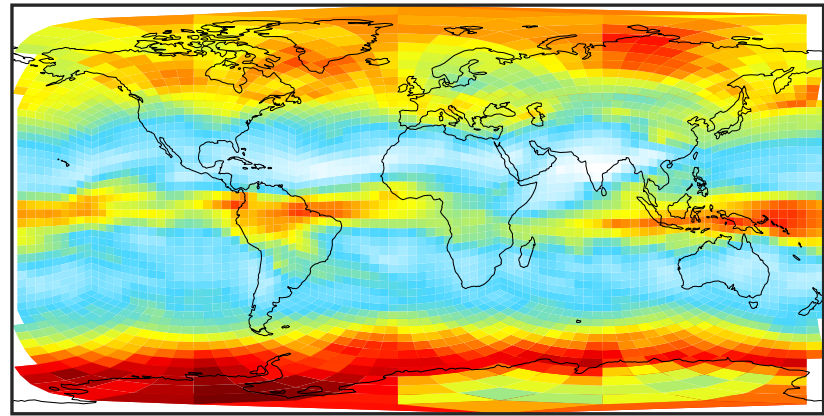
SpeciesConcVV_e90_s (Apr2019)

GCC_14.2.0 (Ref)
4.0x5.0



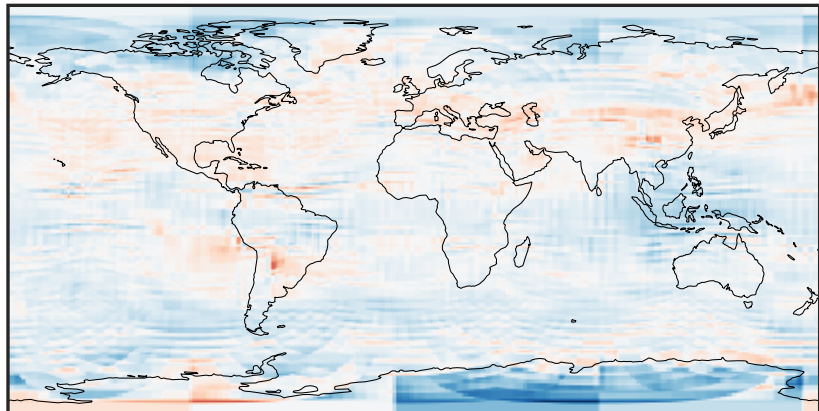
7.22 14.43 1.65 55.11 83.98
ppb

GCHP_14.2.0 (Dev)
c24



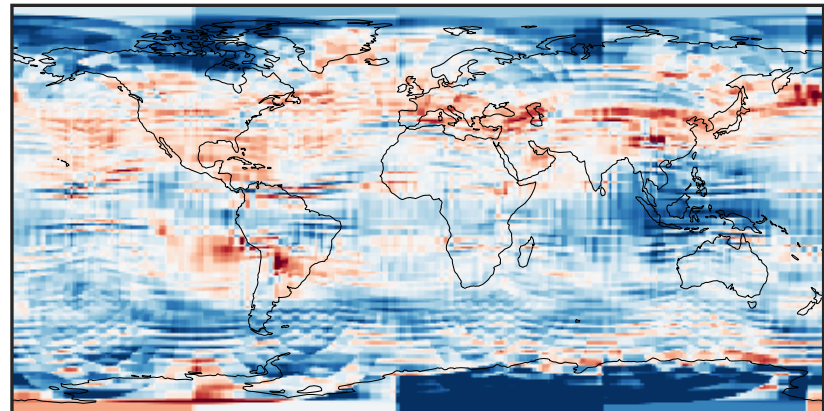
7.22 14.43 1.65 55.11 83.98
ppb

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



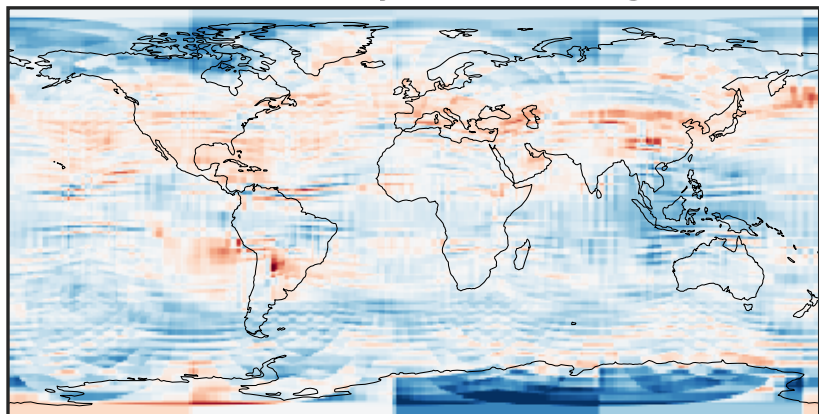
-9.83 -4.91 0.00 4.91 9.83
ppb

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



-3.409 -1.705 0.000 1.705 3.409
ppb

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



0.9152 0.9576 1.0000 1.0463 1.0926
unitless

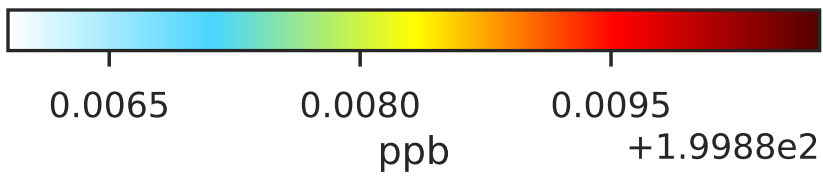
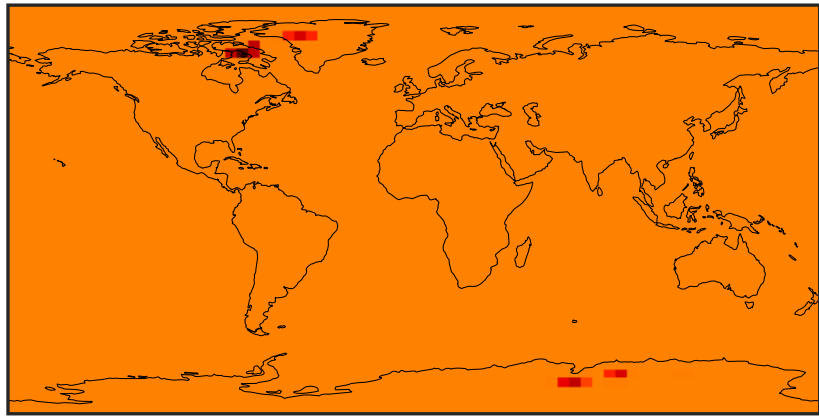
Ratio (1x1.25)
Dev/Ref, Fixed Range



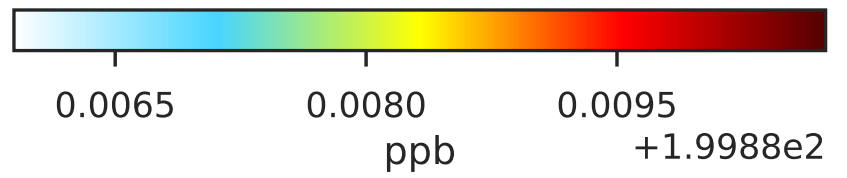
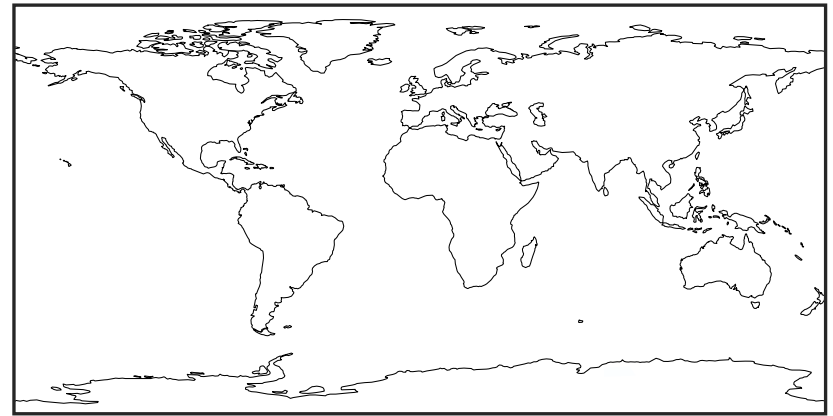
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_st80_25 (Apr2019)

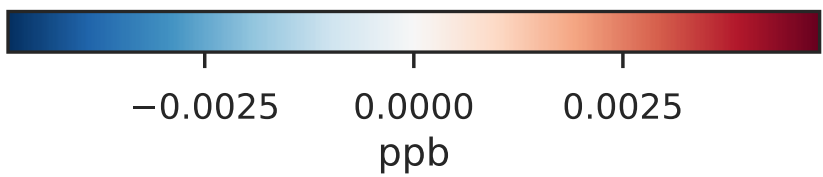
GCC_14.2.0 (Ref)
4.0x5.0



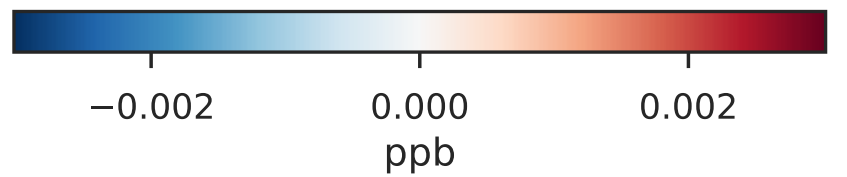
GCHP_14.2.0 (Dev)
c24



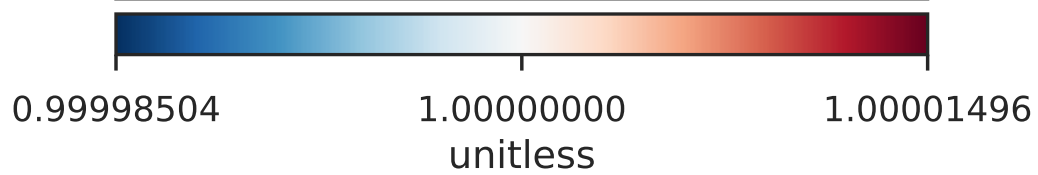
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

