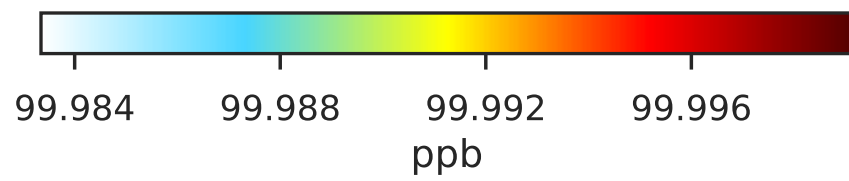
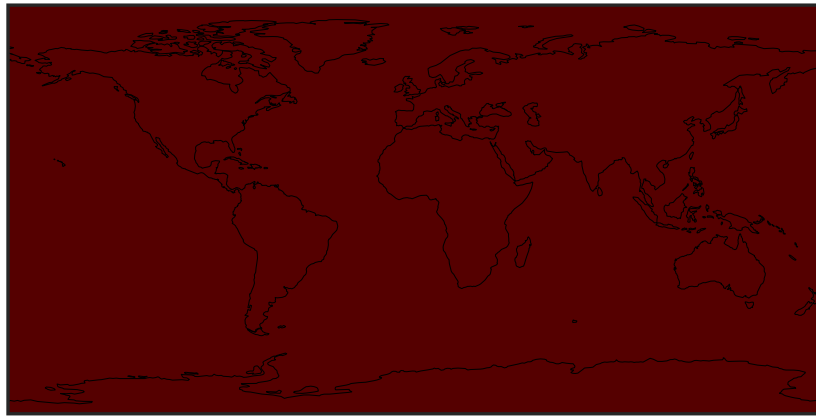
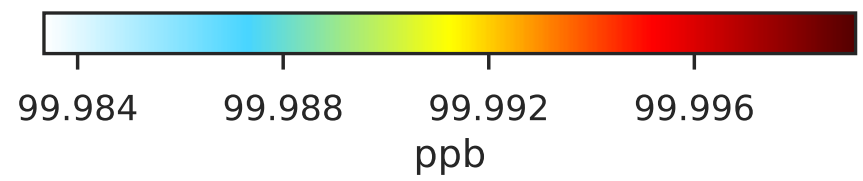
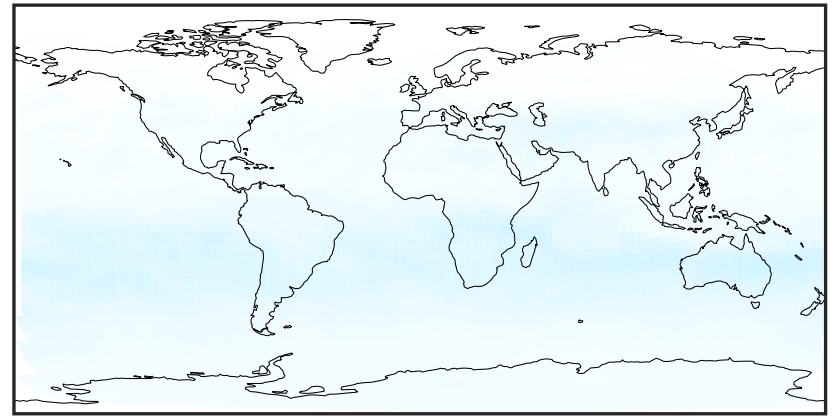


SpeciesConcVV_PassiveTracer (AnnualMean)

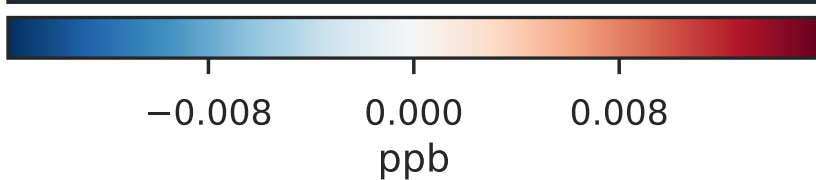
GCC 14.2.2 (Ref)
4.0x5.0



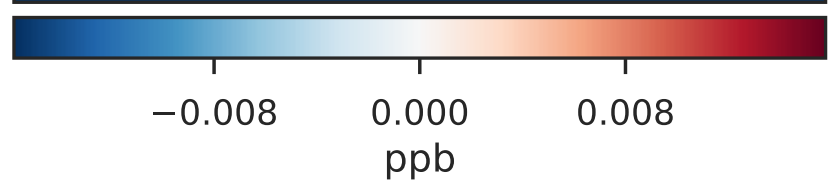
GCHP 14.2.2 using wind (Dev)
c30



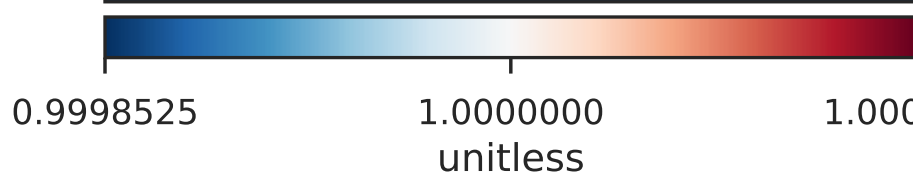
Difference (1x1.25)
Dev - Ref, Dynamic Range



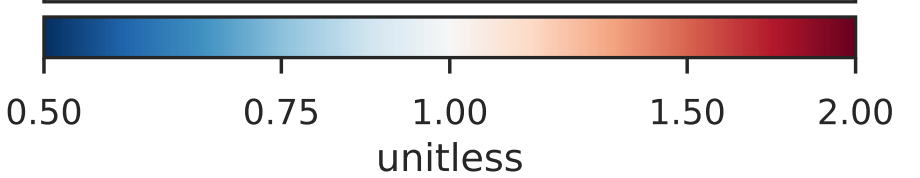
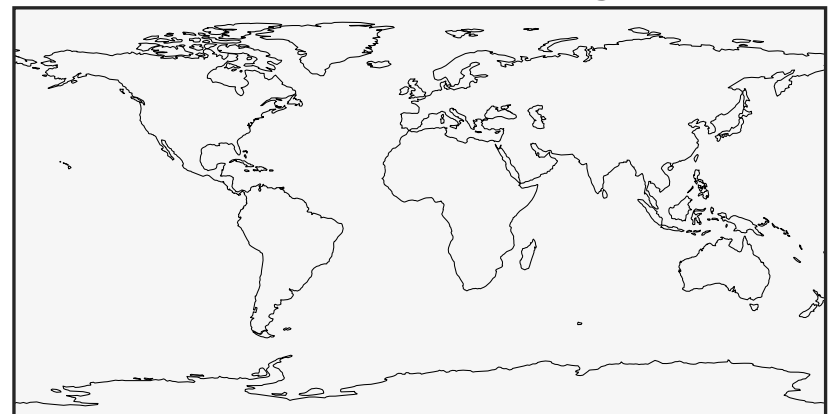
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

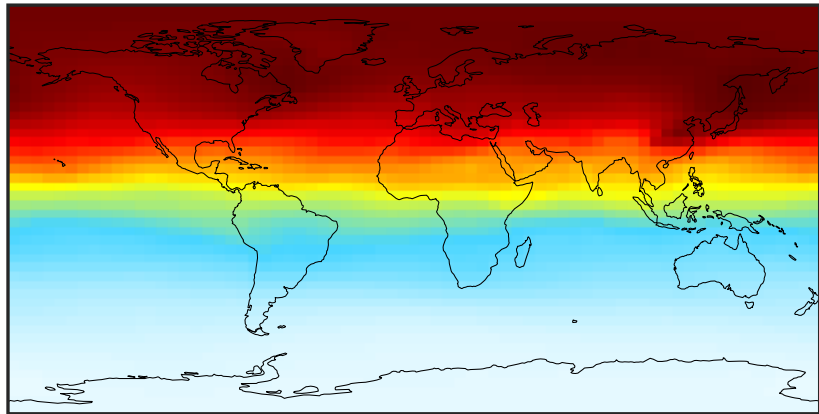


Ratio (1x1.25)
Dev/Ref, Fixed Range



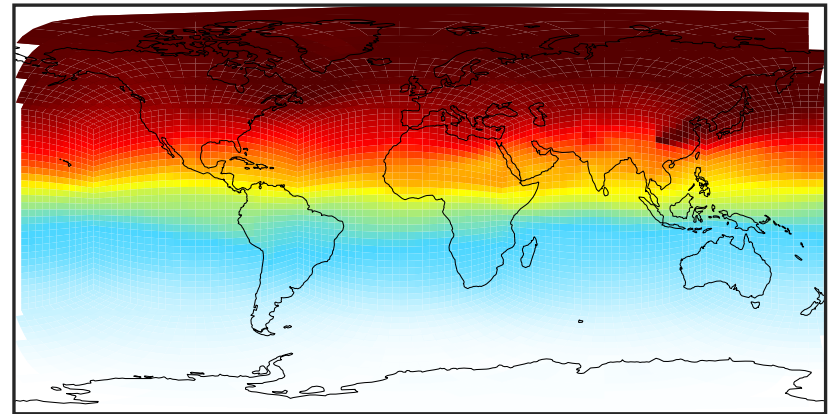
SpeciesConcVV_SF6 (AnnualMean)

GCC 14.2.2 (Ref)
4.0x5.0



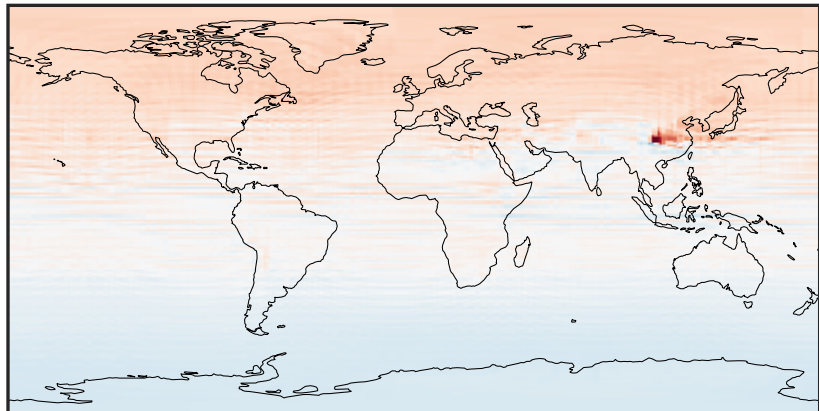
0.0026 0.0027 0.0028 0.0029
ppb

GCHP 14.2.2 using wind (Dev)
c30



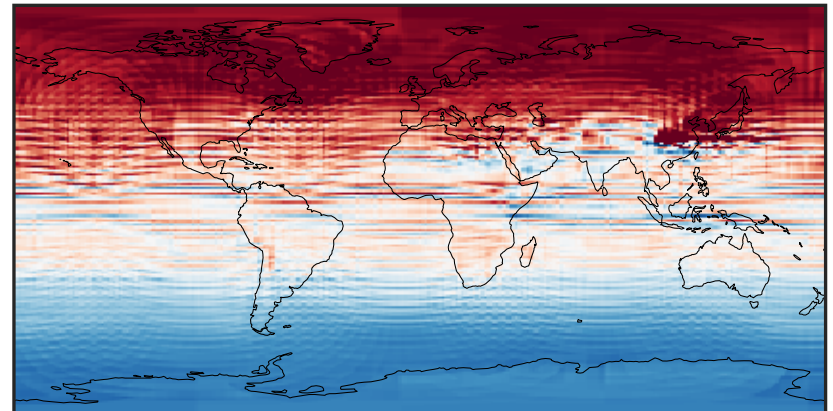
0.0026 0.0027 0.0028 0.0029
ppb

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



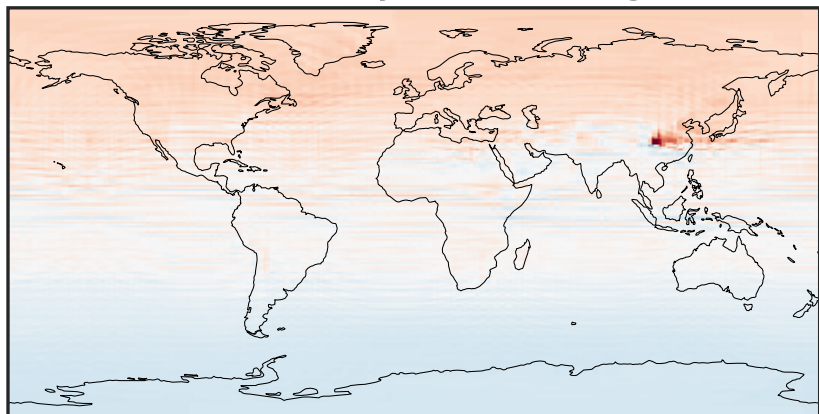
-4 0 4
ppb $1e-5$

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



-1 0 1
ppb $1e-5$

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



0.97440 0.98720 1.00000 1.01313 1.02627
unitless

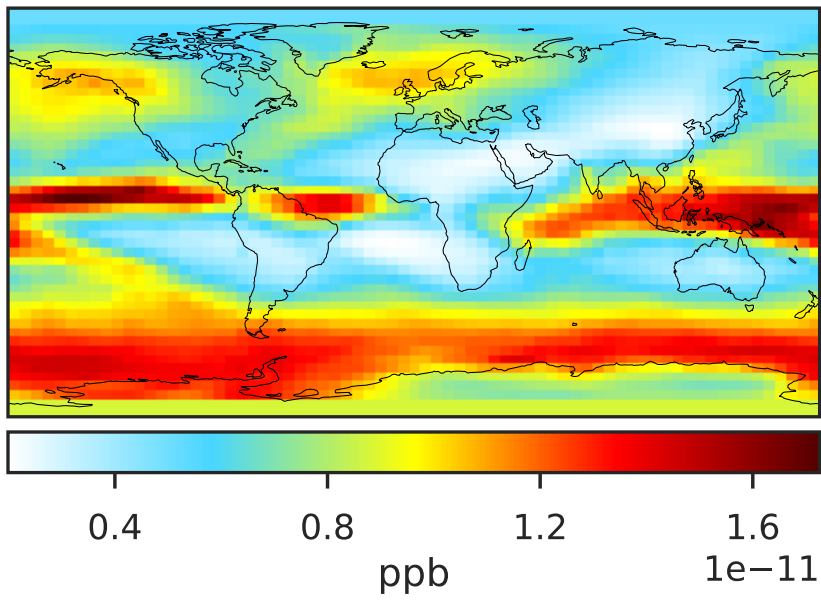
Ratio (1x1.25)
Dev/Ref, Fixed Range



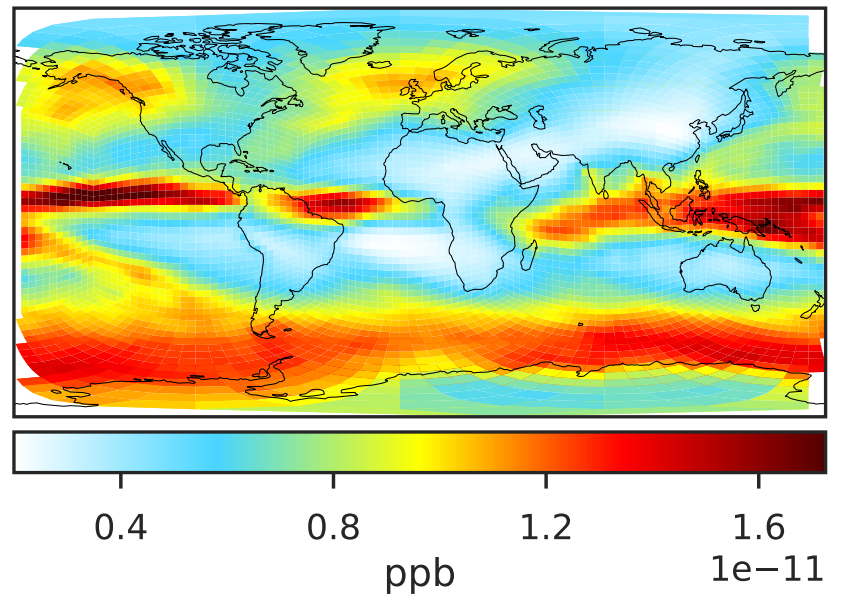
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH3I (AnnualMean)

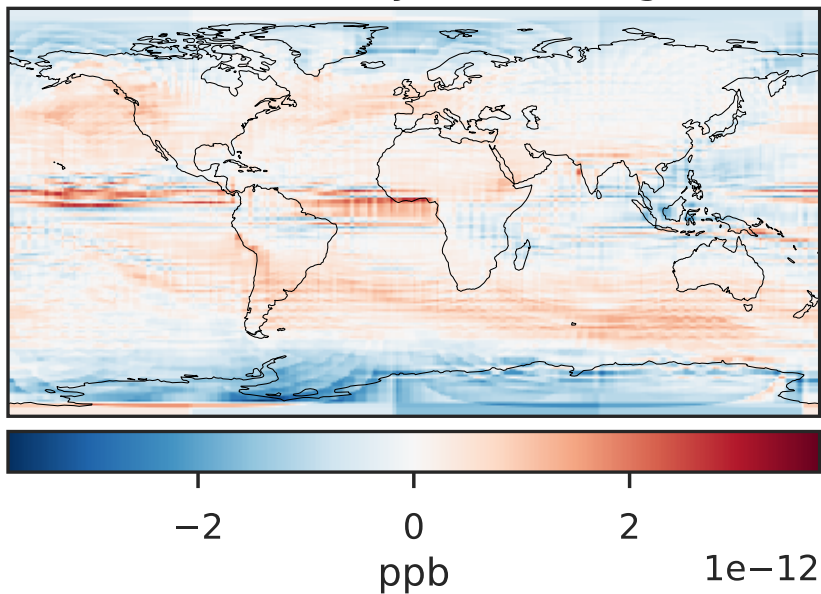
GCC 14.2.2 (Ref)
4.0x5.0



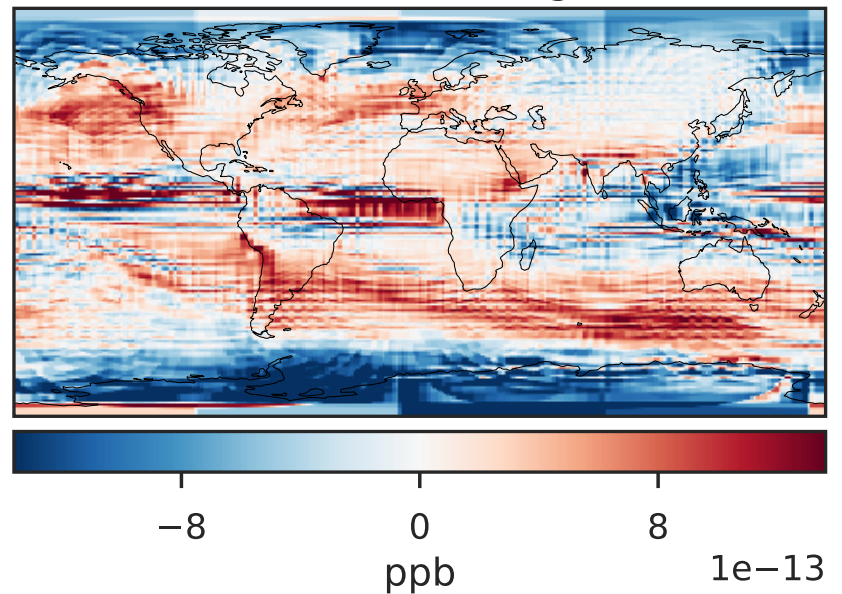
GCHP 14.2.2 using wind (Dev)
c30



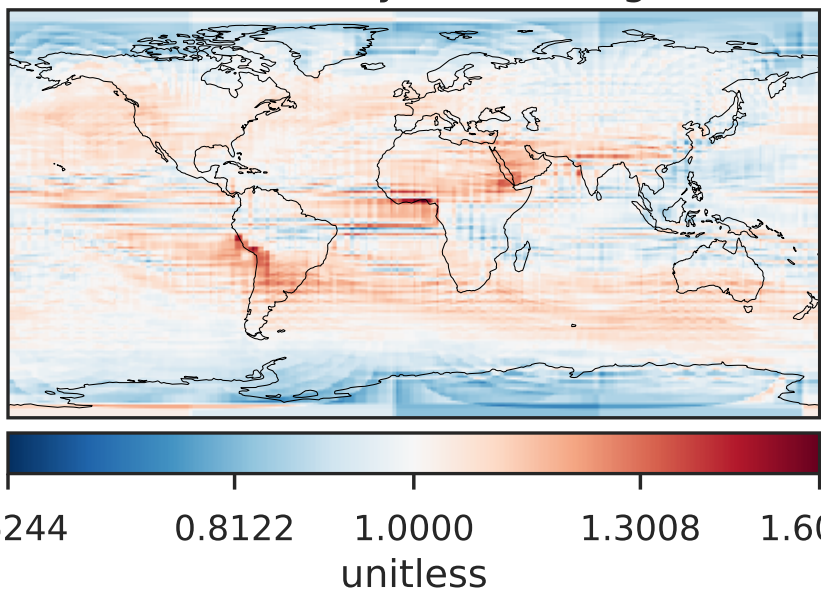
Difference (1x1.25)
Dev - Ref, Dynamic Range



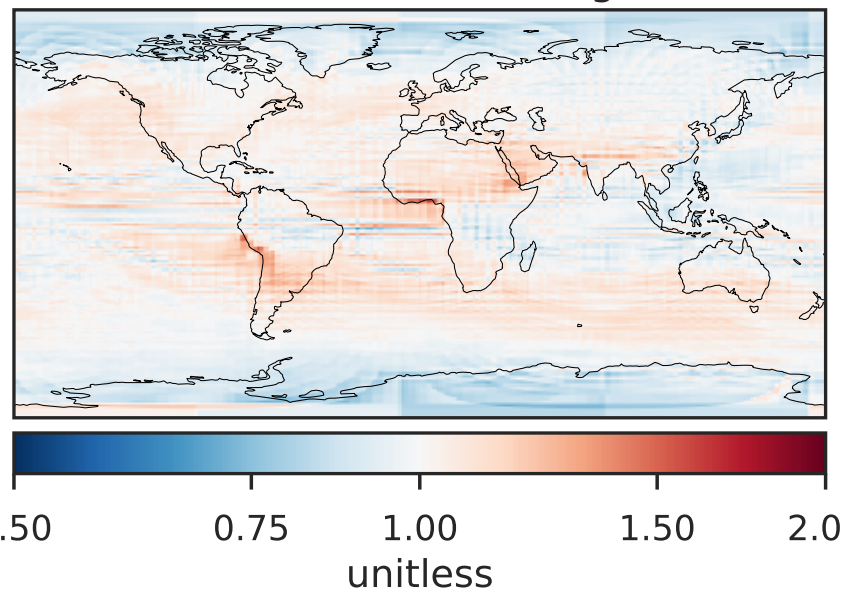
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

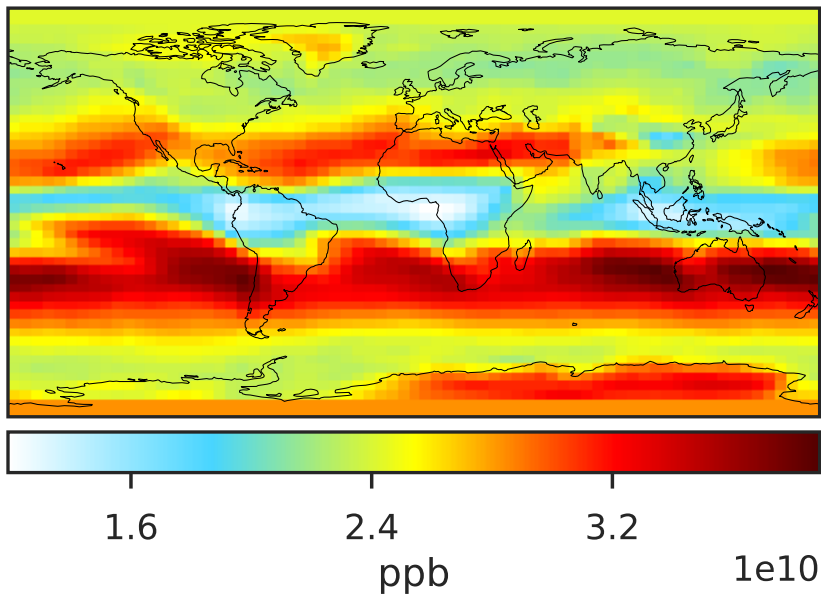


Ratio (1x1.25)
Dev/Ref, Fixed Range

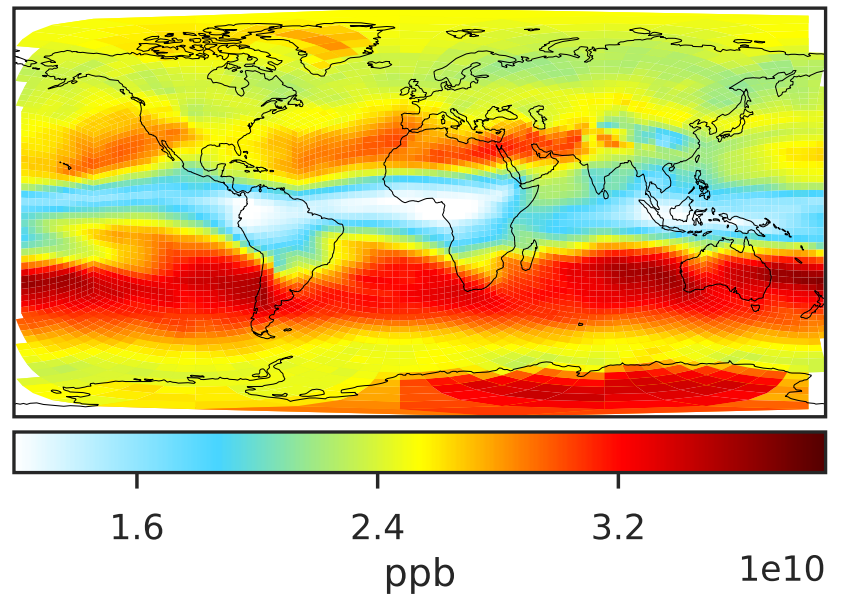


SpeciesConcVV_aoa (AnnualMean)

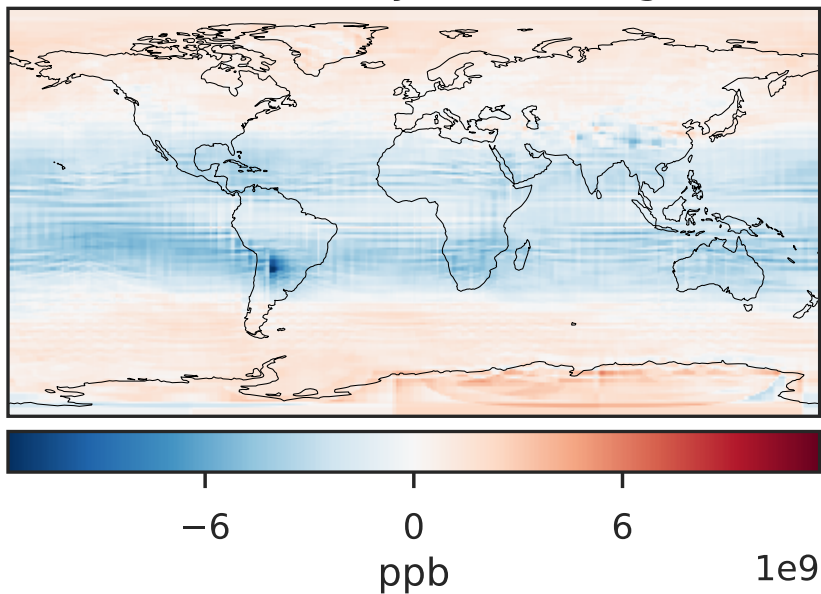
GCC 14.2.2 (Ref)
4.0x5.0



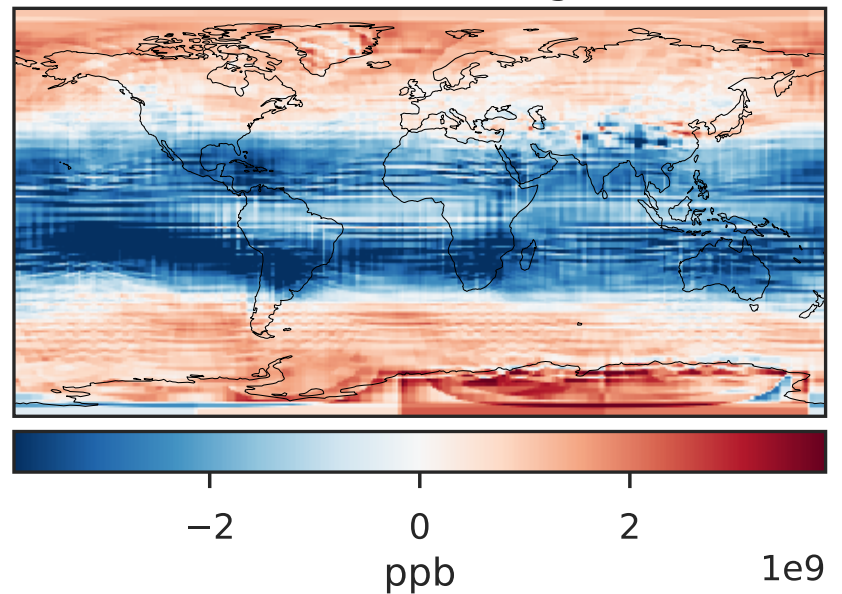
GCHP 14.2.2 using wind (Dev)
c30



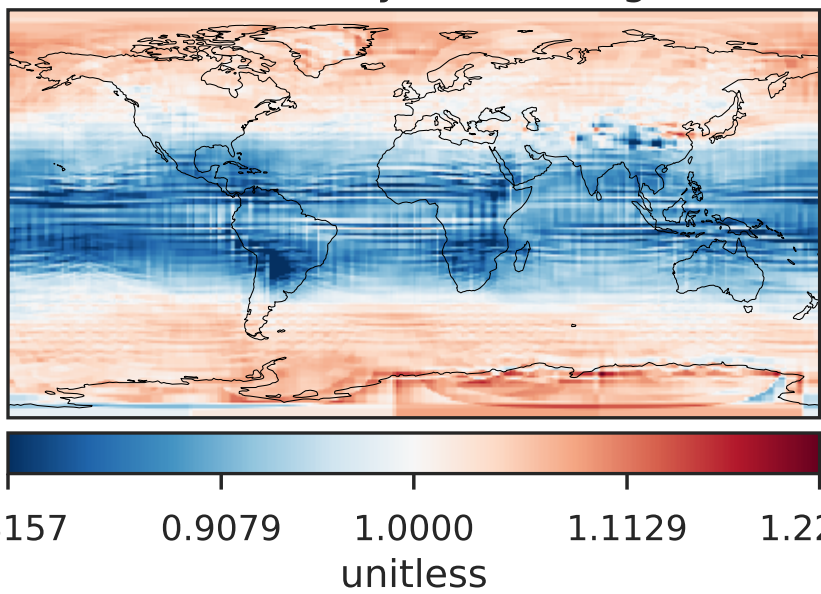
Difference (1x1.25)
Dev - Ref, Dynamic Range



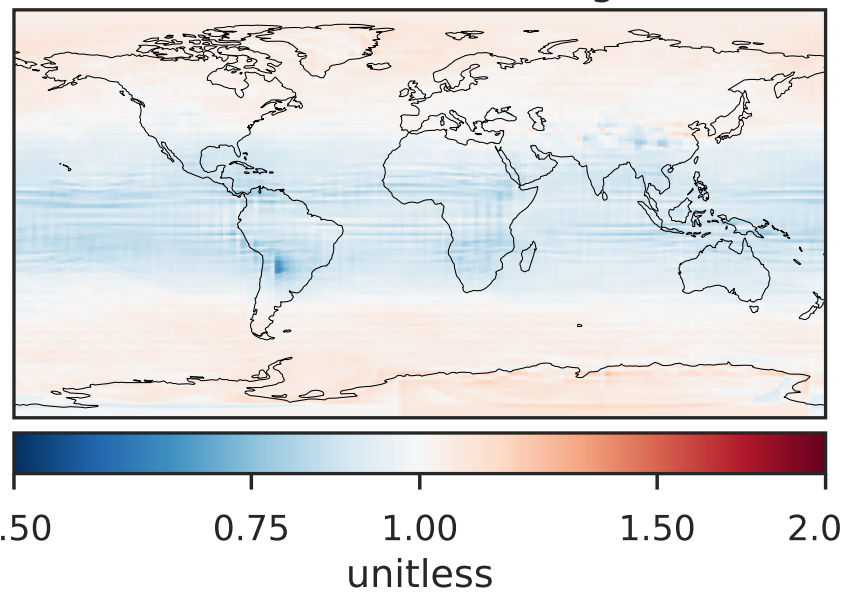
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

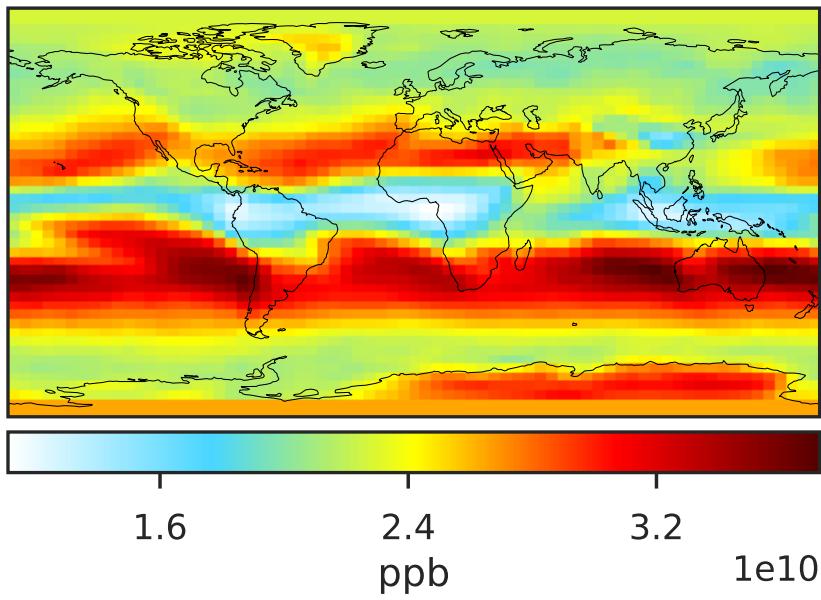


Ratio (1x1.25)
Dev/Ref, Fixed Range

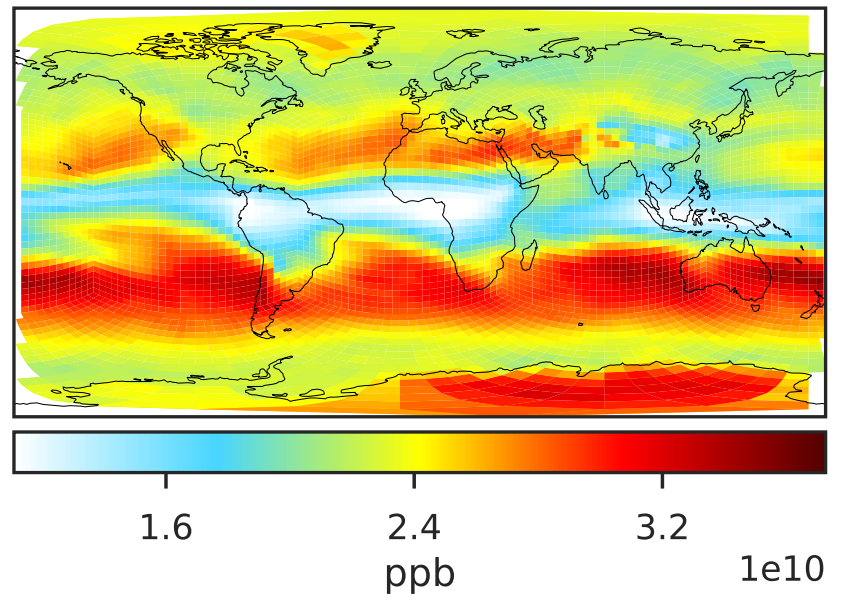


SpeciesConcVV_aoa_bl (AnnualMean)

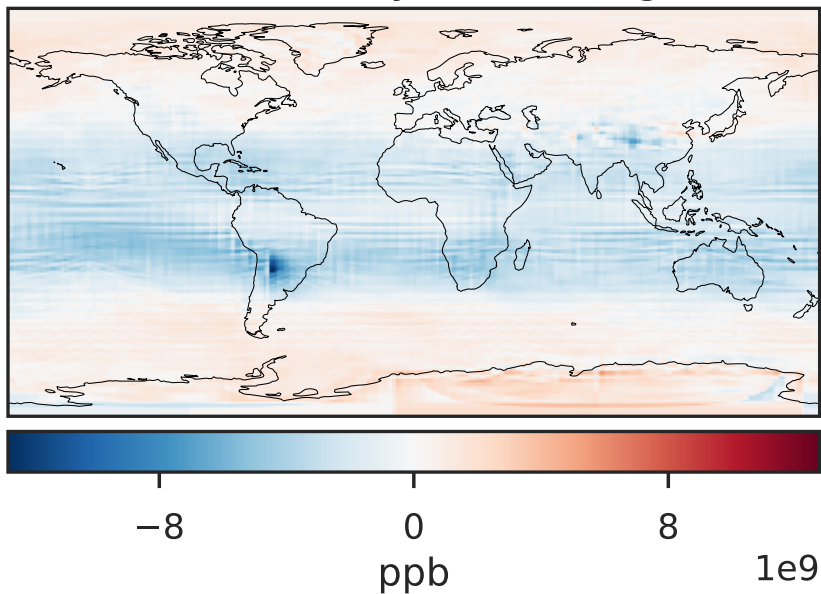
GCC 14.2.2 (Ref)
4.0x5.0



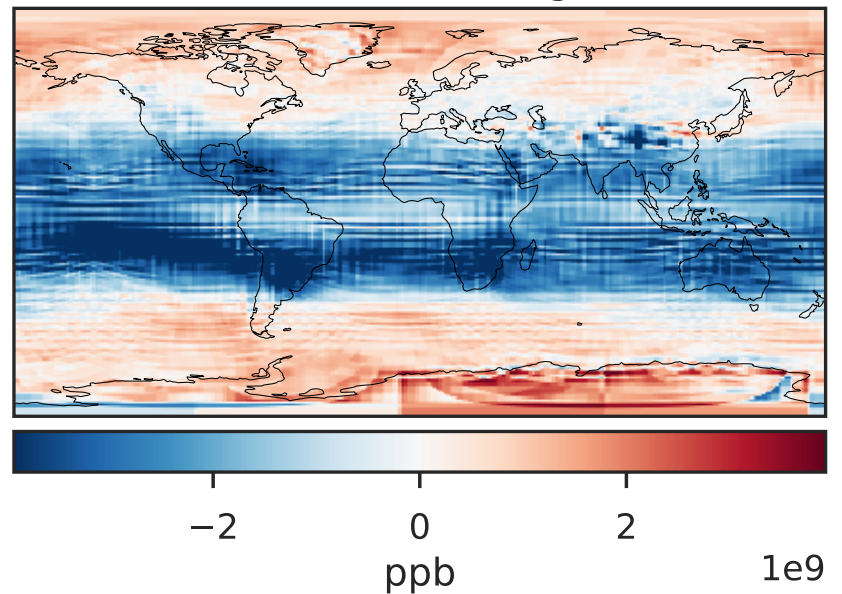
GCHP 14.2.2 using wind (Dev)
c30



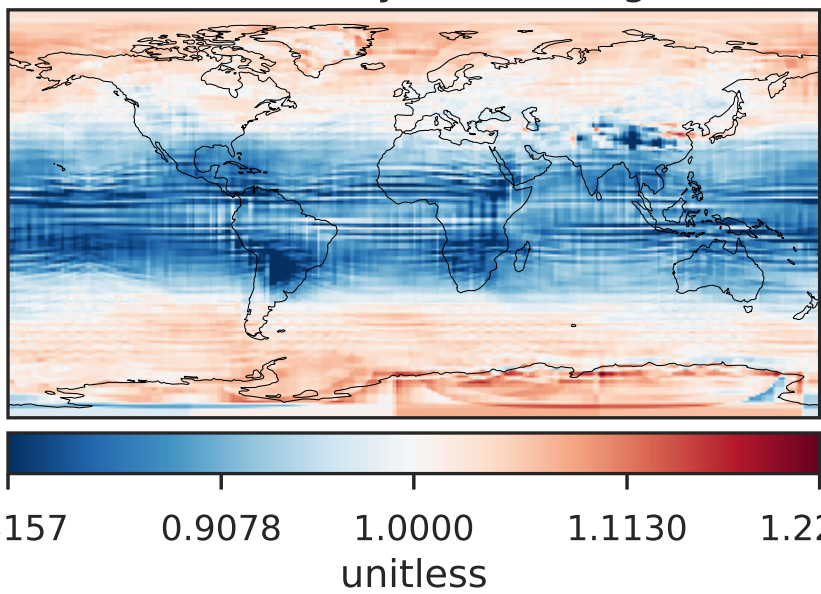
Difference (1x1.25)
Dev - Ref, Dynamic Range



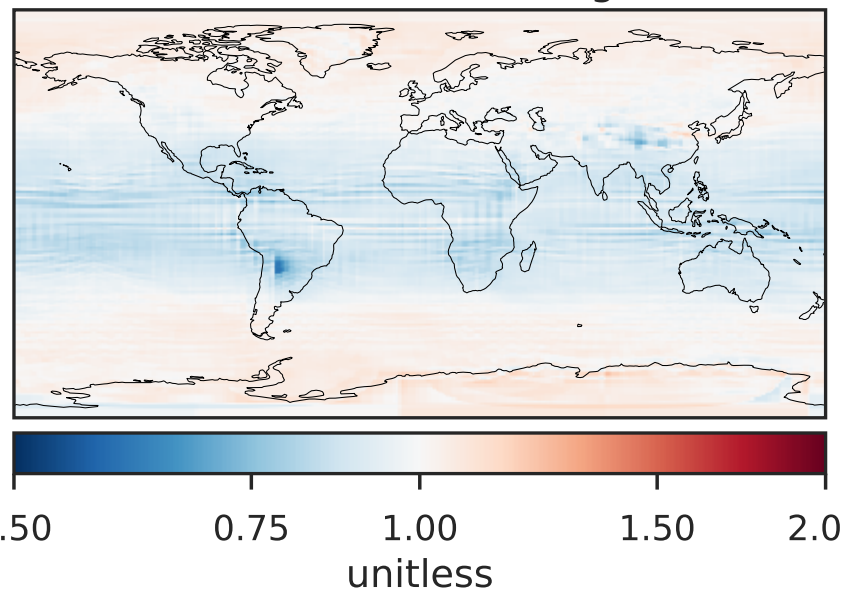
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

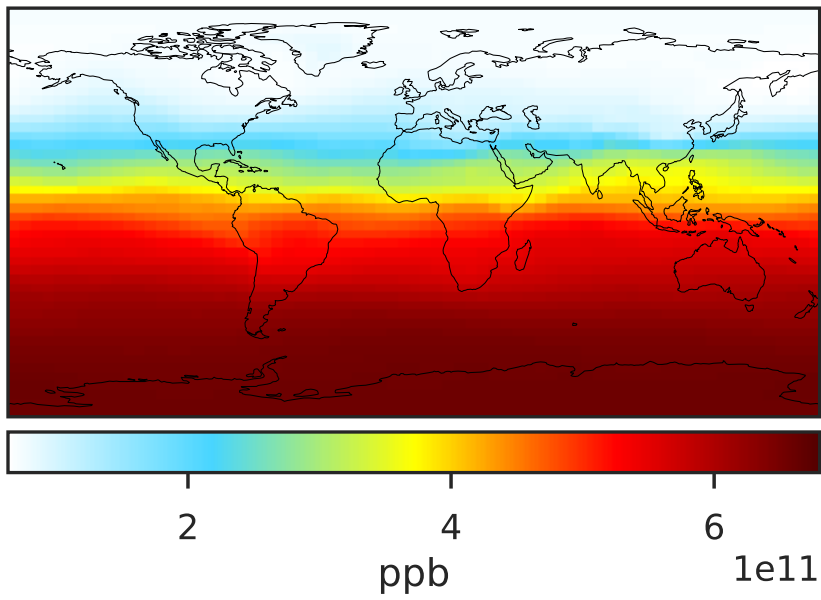


Ratio (1x1.25)
Dev/Ref, Fixed Range

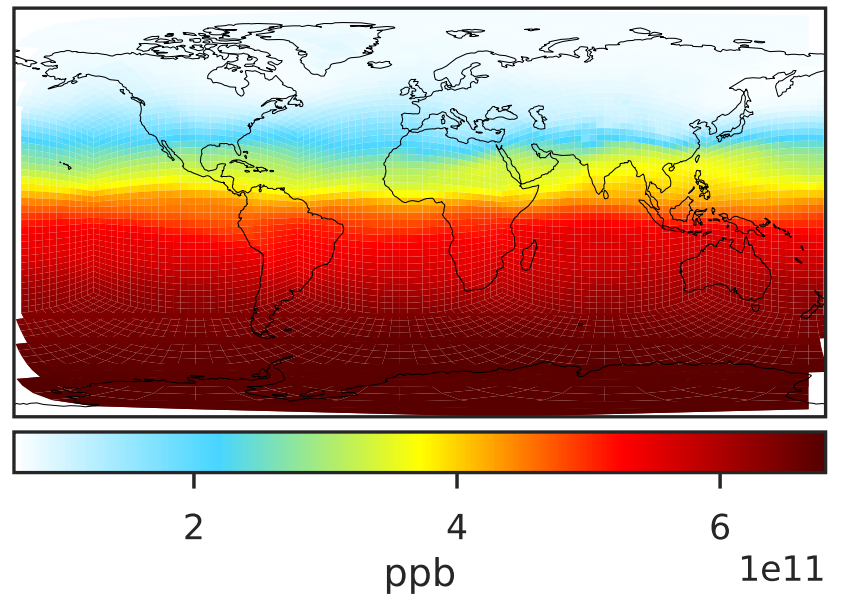


SpeciesConcVW_aoa_nh (AnnualMean)

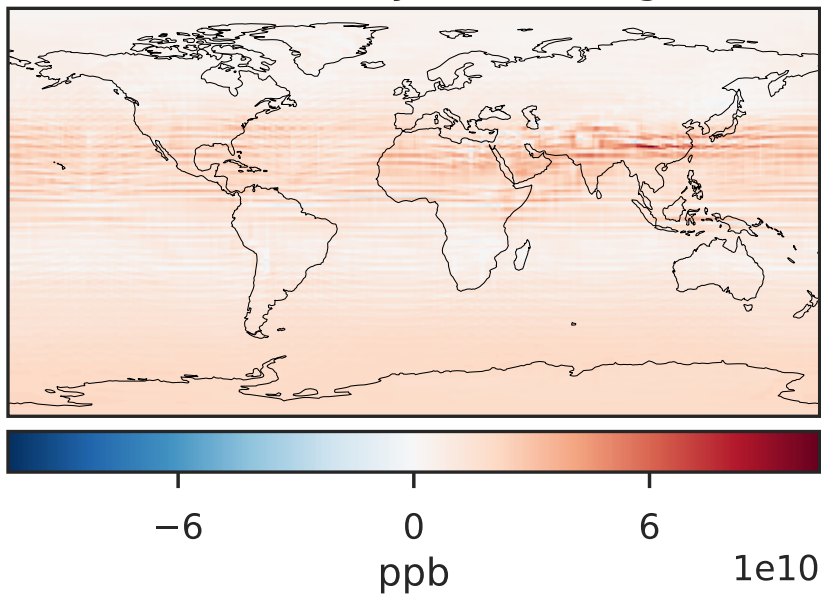
GCC 14.2.2 (Ref)
4.0x5.0



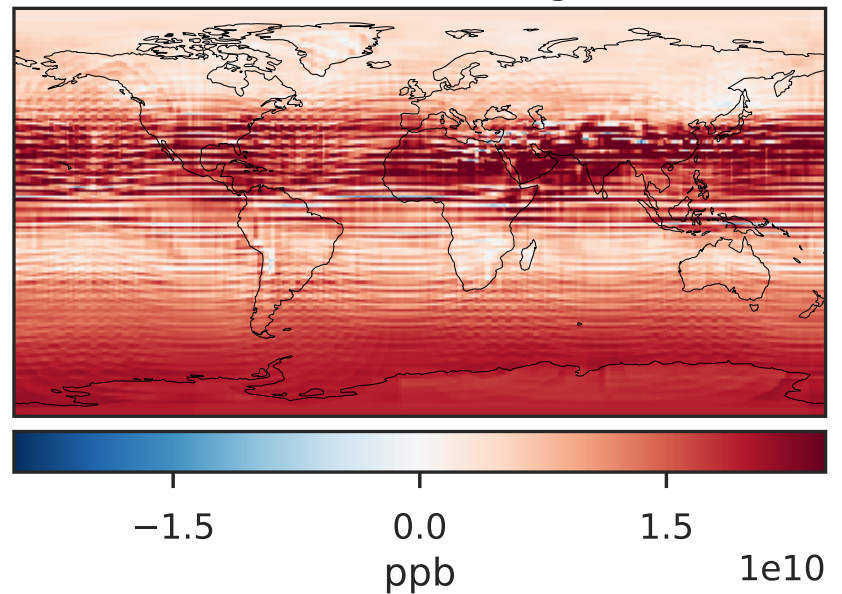
GCHP 14.2.2 using wind (Dev)
c30



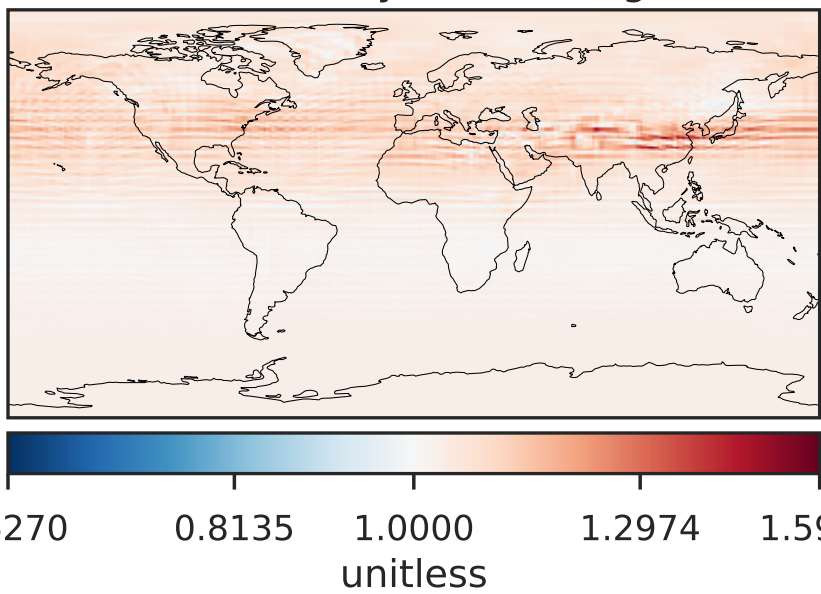
Difference (1x1.25)
Dev - Ref, Dynamic Range



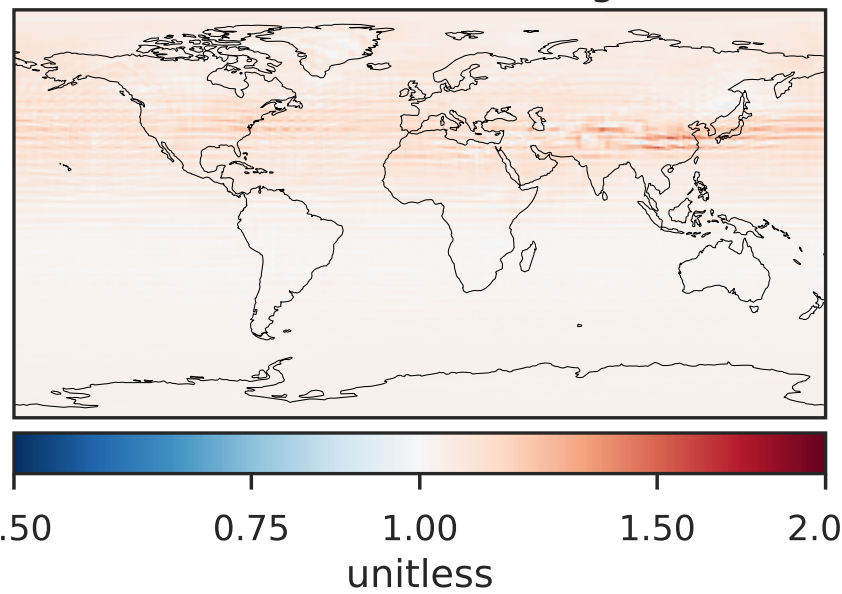
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

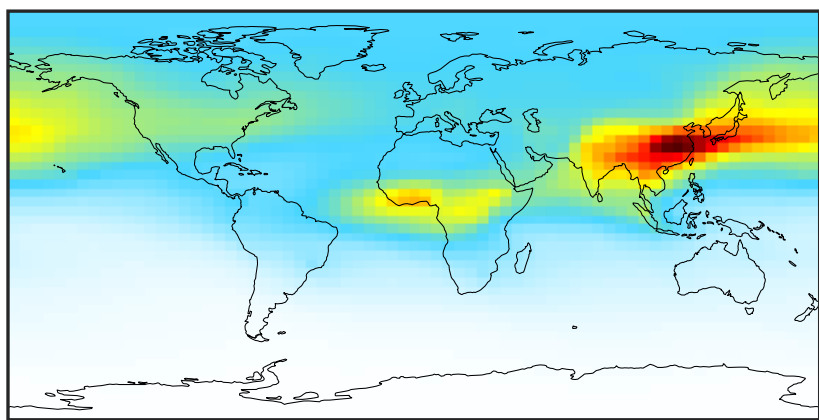


Ratio (1x1.25)
Dev/Ref, Fixed Range



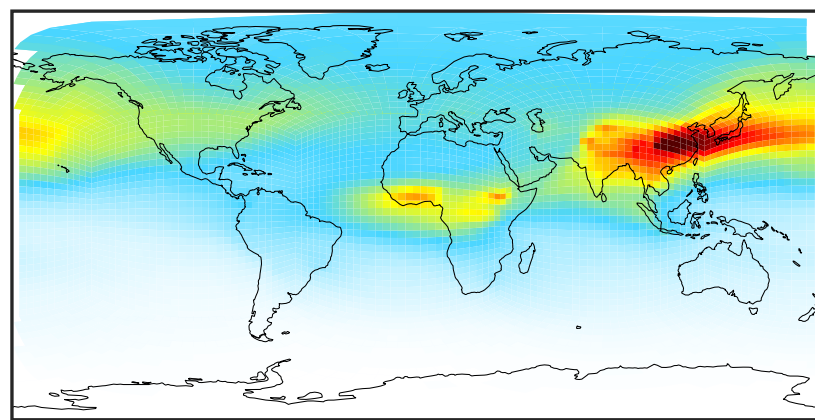
SpeciesConcVV_CO_25 (AnnualMean)

GCC 14.2.2 (Ref)
4.0x5.0



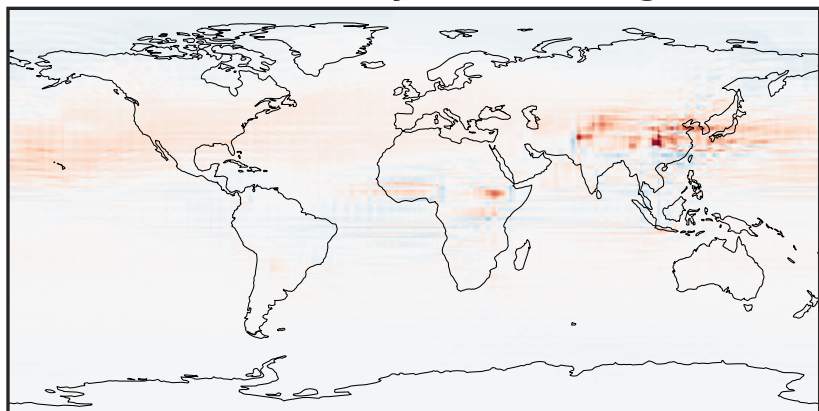
0.83 9.43 18.03 26.63 35.23
ppb

GCHP 14.2.2 using wind (Dev)
c30



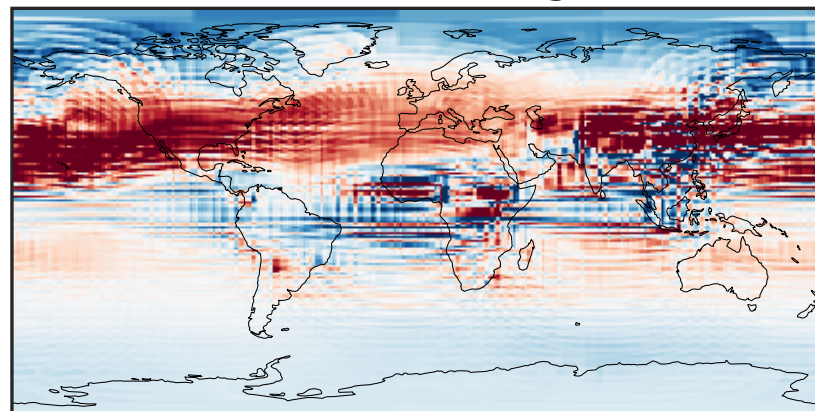
0.83 9.43 18.03 26.63 35.23
ppb

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



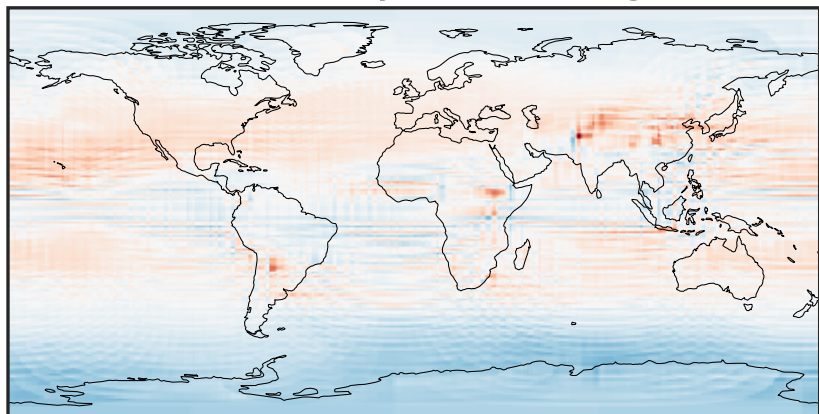
-8.6 -4.3 0.0 4.3 8.6
ppb

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



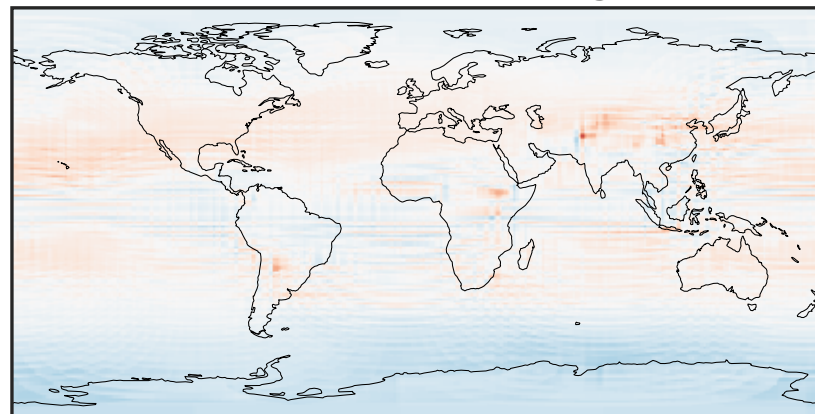
-0.888 -0.444 0.000 0.444 0.888
ppb

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



0.6250 0.8125 1.0000 1.3000 1.6000
unitless

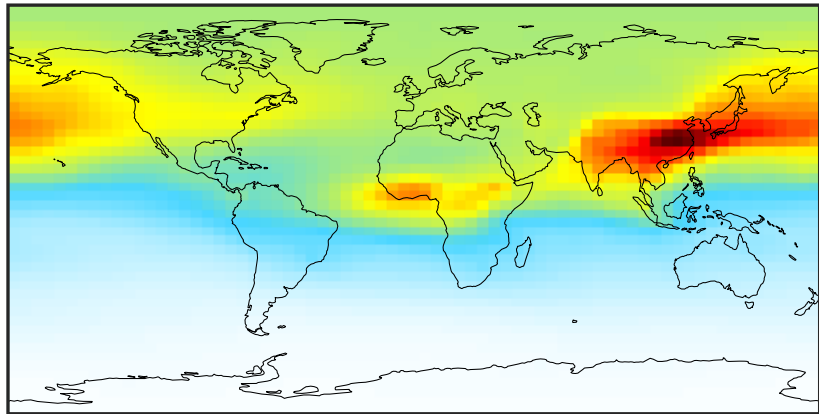
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

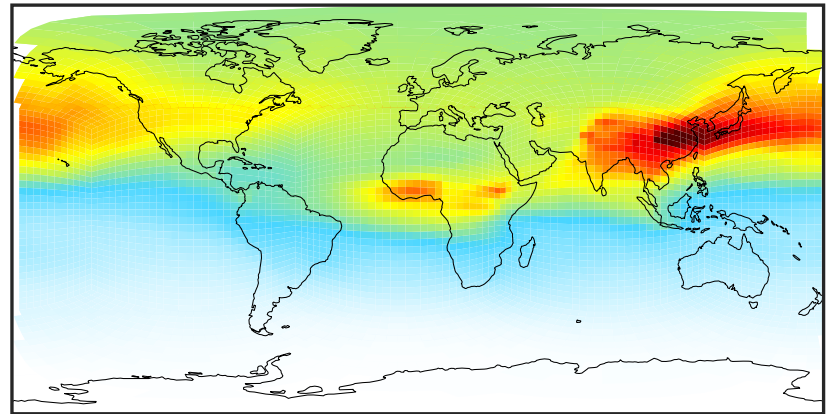
SpeciesConcVV_CO_50 (AnnualMean)

GCC 14.2.2 (Ref)
4.0x5.0



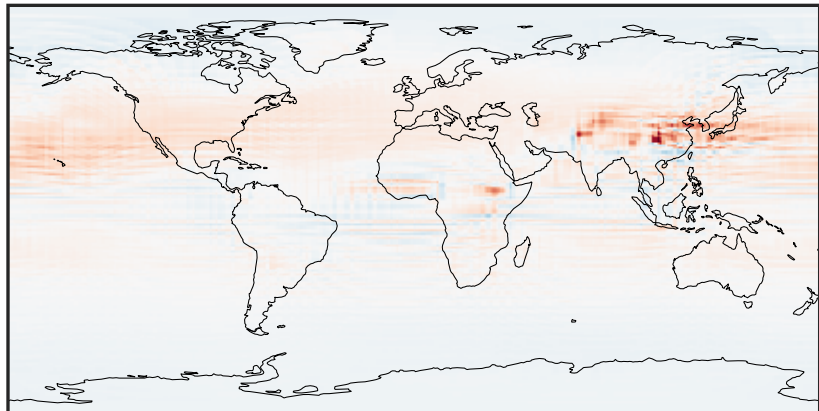
3.19 14.96 26.72 38.49 50.26
ppb

GCHP 14.2.2 using wind (Dev)
c30



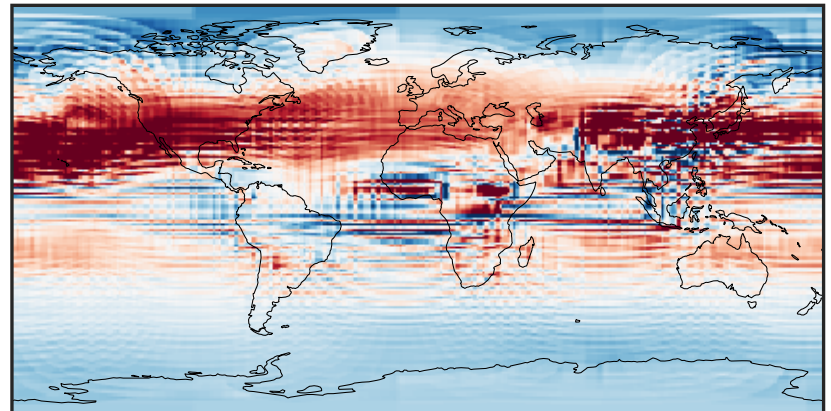
3.19 14.96 26.72 38.49 50.26
ppb

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



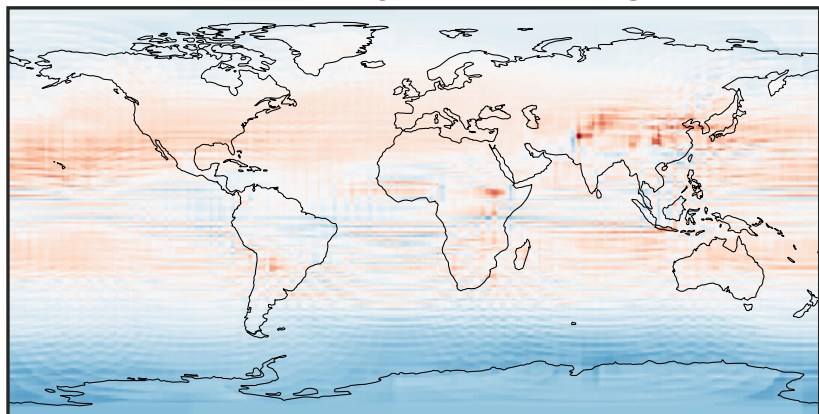
-9.8 -4.9 0.0 4.9 9.8
ppb

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



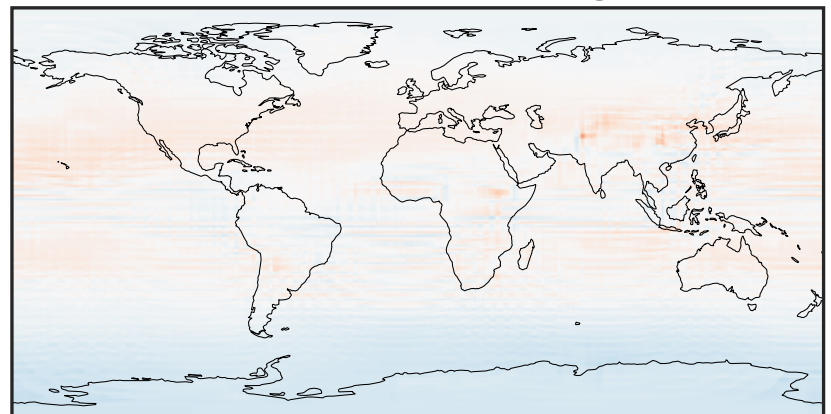
-1.30 -0.65 0.00 0.65 1.30
ppb

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



0.7466 0.8733 1.0000 1.1697 1.3394
unitless

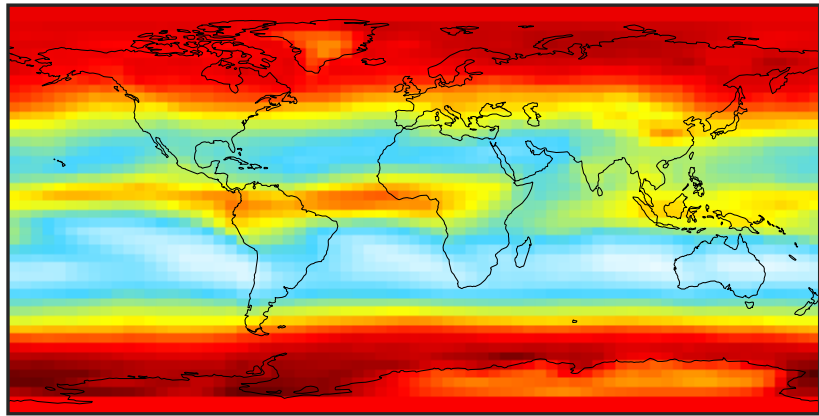
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

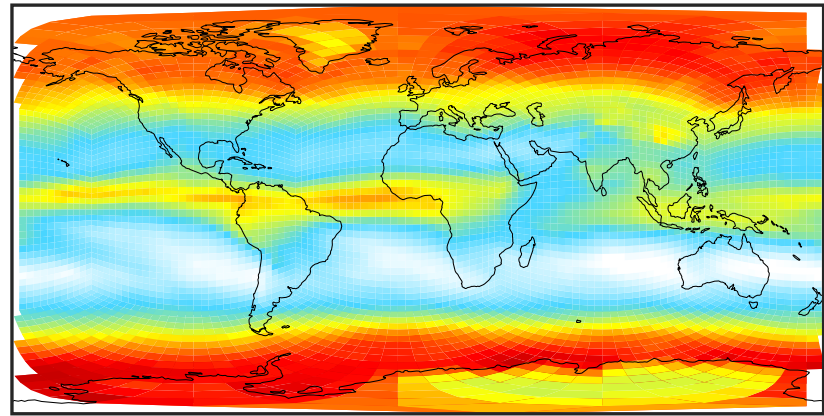
SpeciesConcVV_e90 (AnnualMean)

GCC 14.2.2 (Ref)
4.0x5.0



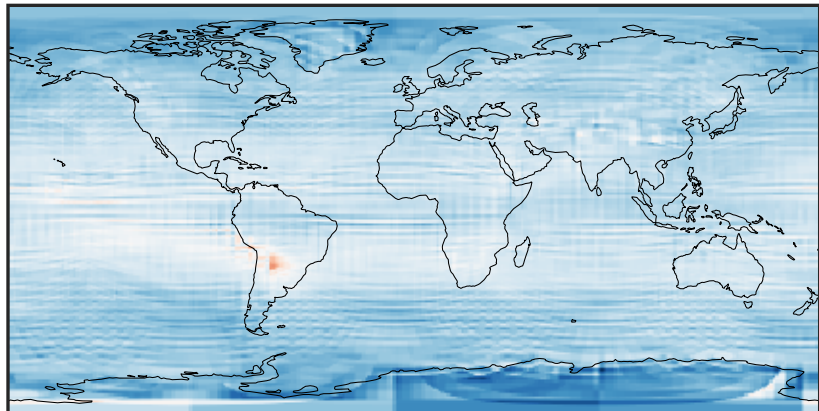
62.29 67.44 72.59 77.73 82.88
ppb

GCHP 14.2.2 using wind (Dev)
c30



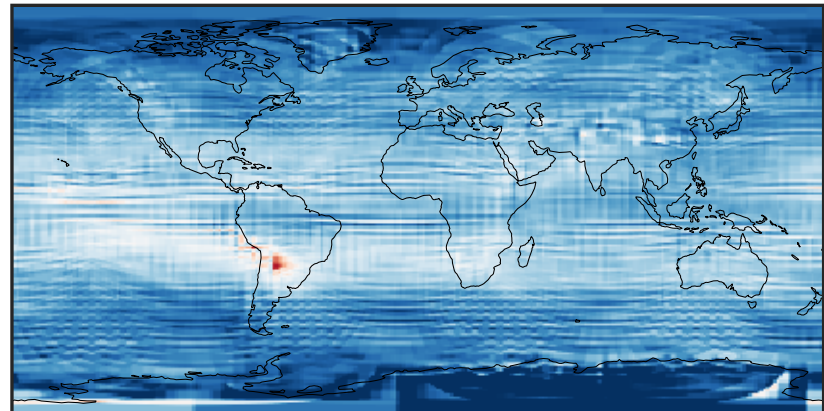
62.29 67.44 72.59 77.73 82.88
ppb

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



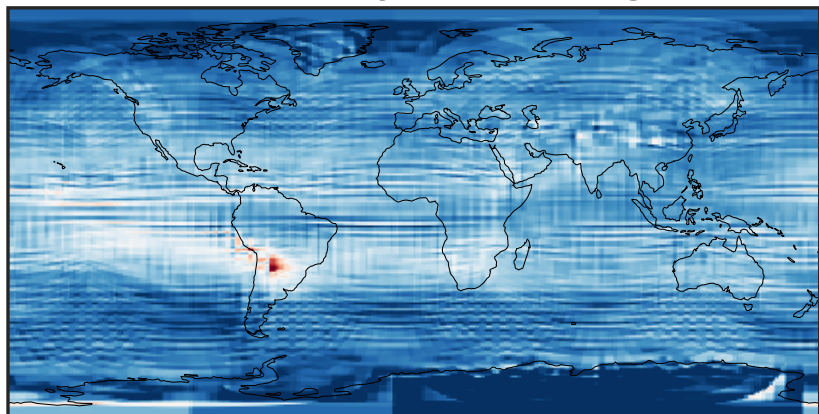
-6.06 -3.03 0.00 3.03 6.06
ppb

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



-3.364 -1.682 0.000 1.682 3.364
ppb

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



0.95960 0.97980 1.00000 1.02105 1.04210
unitless

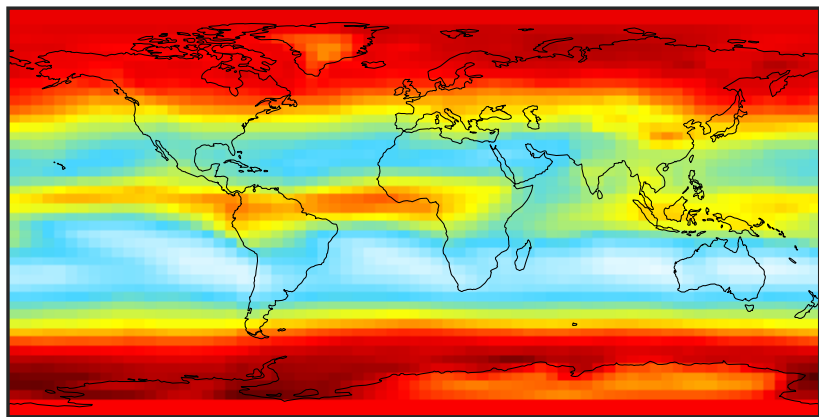
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

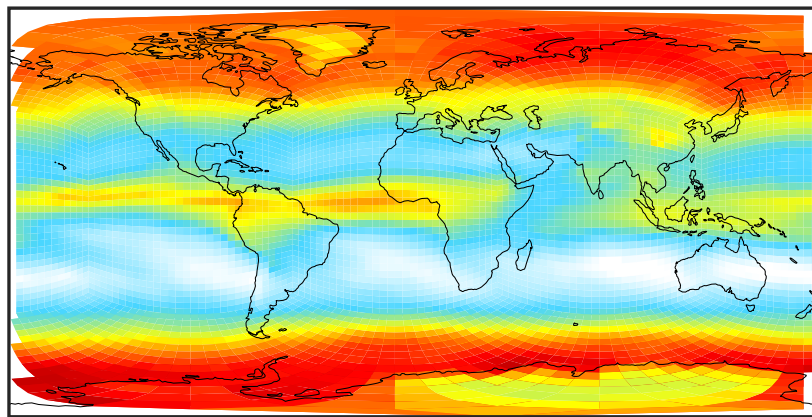
SpeciesConcVV_e90_n (AnnualMean)

GCC 14.2.2 (Ref)
4.0x5.0



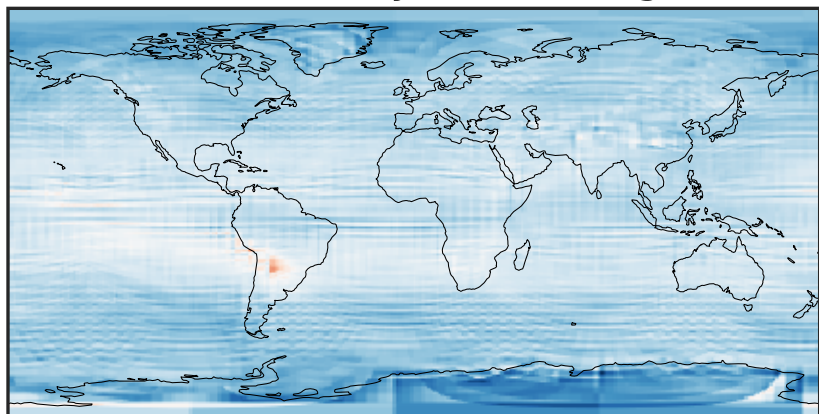
62.29 67.44 72.59 77.73 82.88
ppb

GCHP 14.2.2 using wind (Dev)
c30



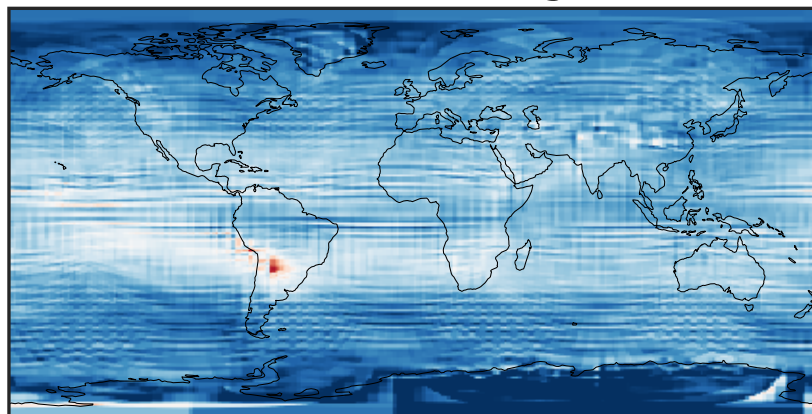
62.29 67.44 72.59 77.73 82.88
ppb

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



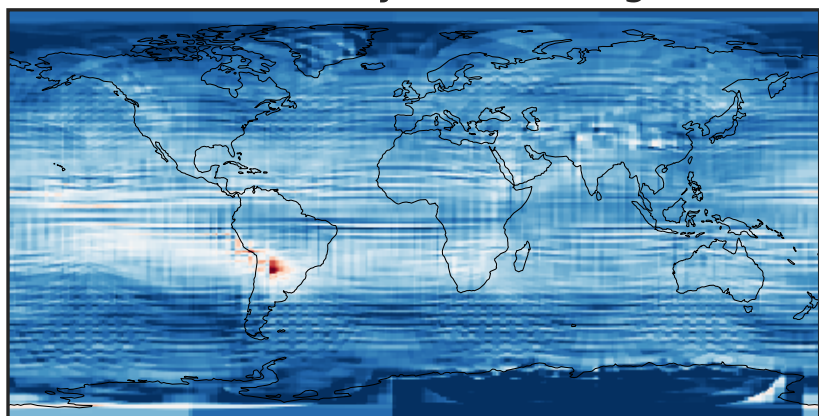
-6.06 -3.03 0.00 3.03 6.06
ppb

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



-3.364 -1.682 0.000 1.682 3.364
ppb

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



0.95960 0.97980 1.00000 1.02105 1.04210
unitless

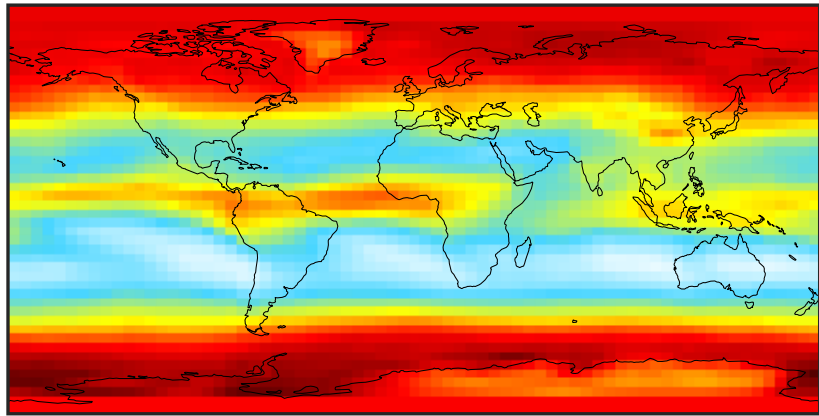
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

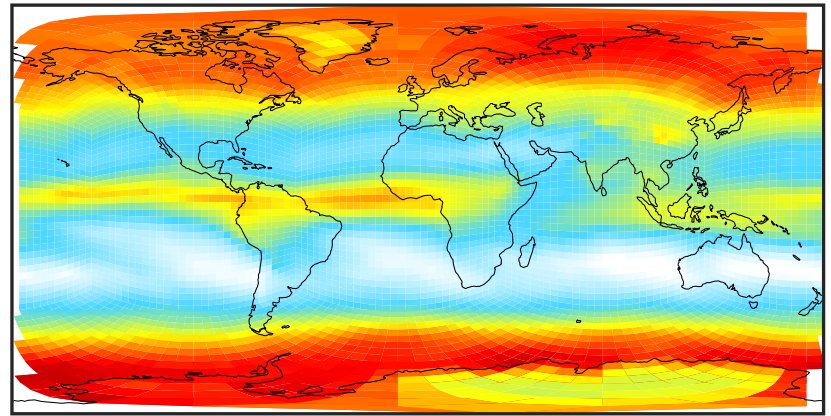
SpeciesConcVV_e90_s (AnnualMean)

GCC 14.2.2 (Ref)
4.0x5.0



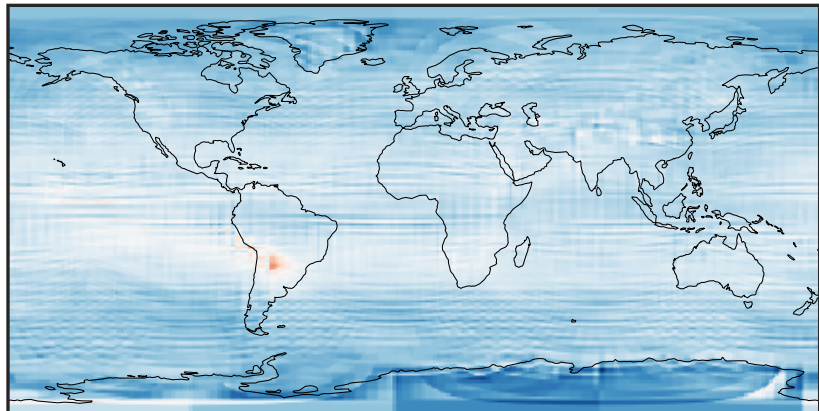
62.29 67.44 72.59 77.73 82.88
ppb

GCHP 14.2.2 using wind (Dev)
c30



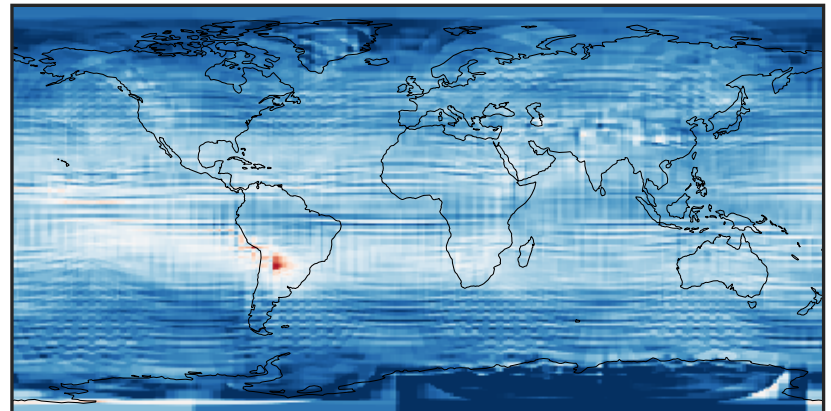
62.29 67.44 72.59 77.73 82.88
ppb

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



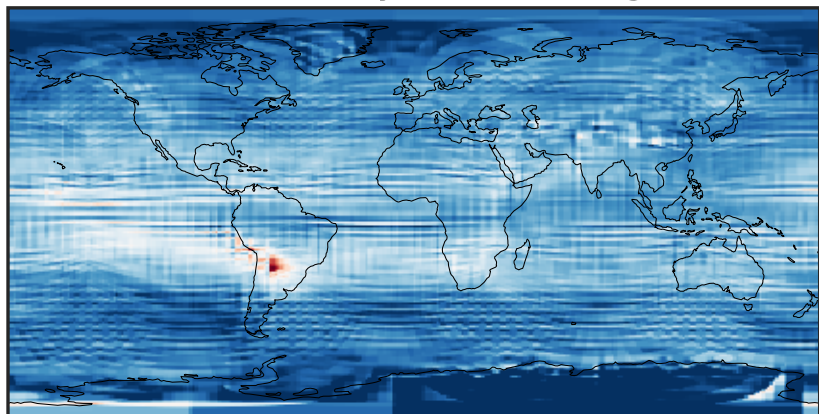
-6.06 -3.03 0.00 3.03 6.06
ppb

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



-3.364 -1.682 0.000 1.682 3.364
ppb

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



0.95960 0.97980 1.00000 1.02105 1.04210
unitless

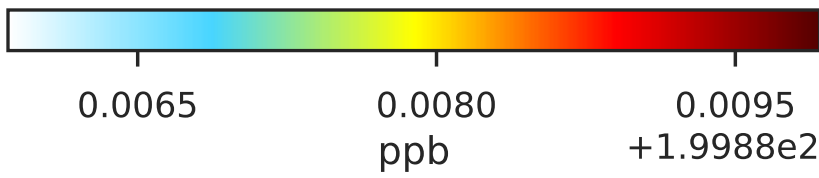
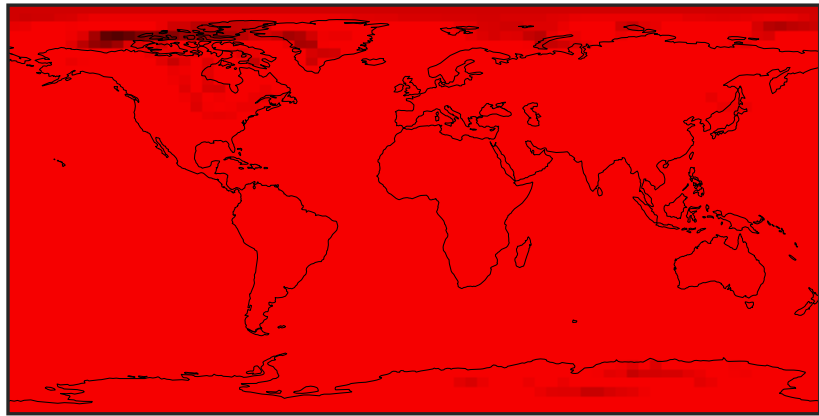
Ratio (1x1.25)
Dev/Ref, Fixed Range



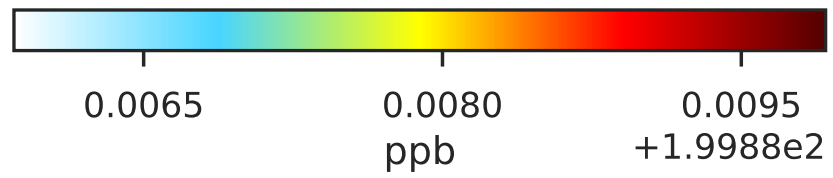
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_st80_25 (AnnualMean)

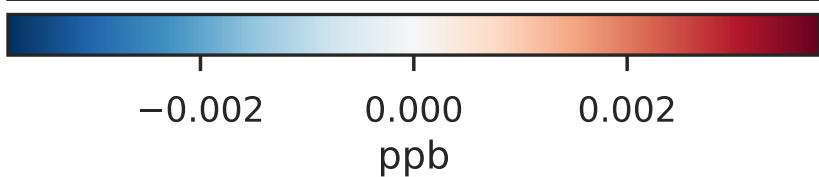
GCC 14.2.2 (Ref)
4.0x5.0



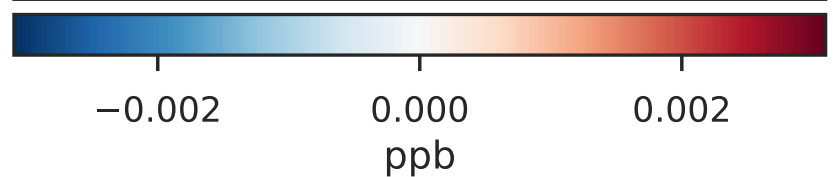
GCHP 14.2.2 using wind (Dev)
c30



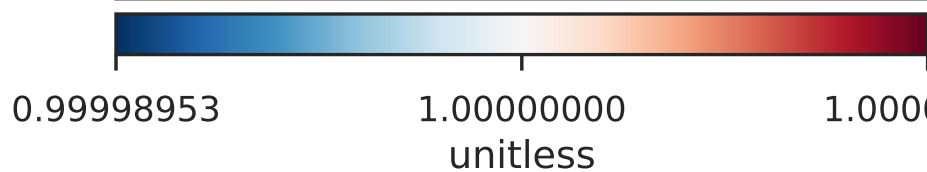
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

