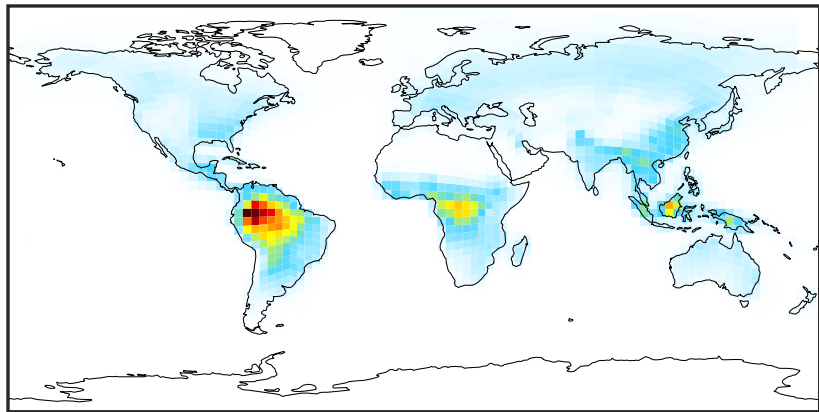


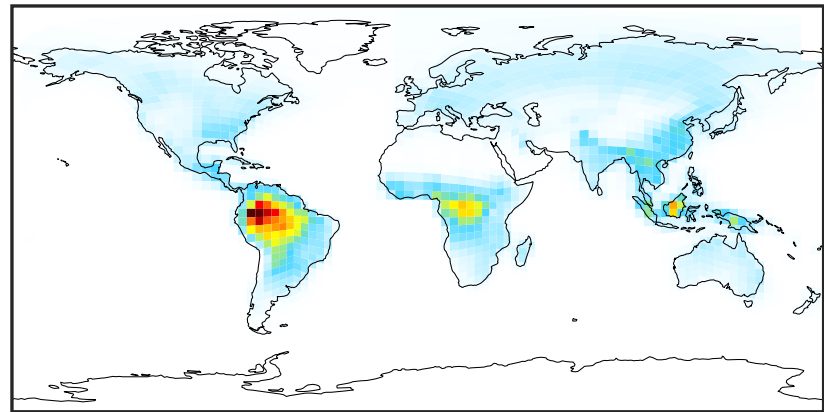
SpeciesConcVW_EOH (AnnualMean)

GCHP_14.0.0 (Ref)
c24



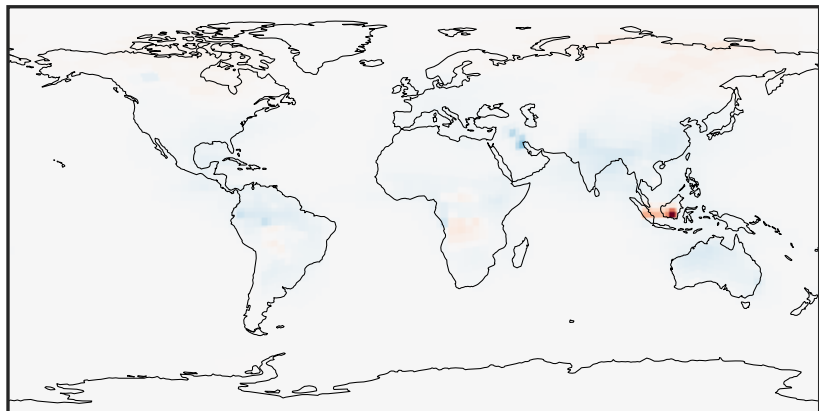
0.00 0.64 1.28 1.92 2.56
ppb

GCHP_14.2.0 (Dev)
c24



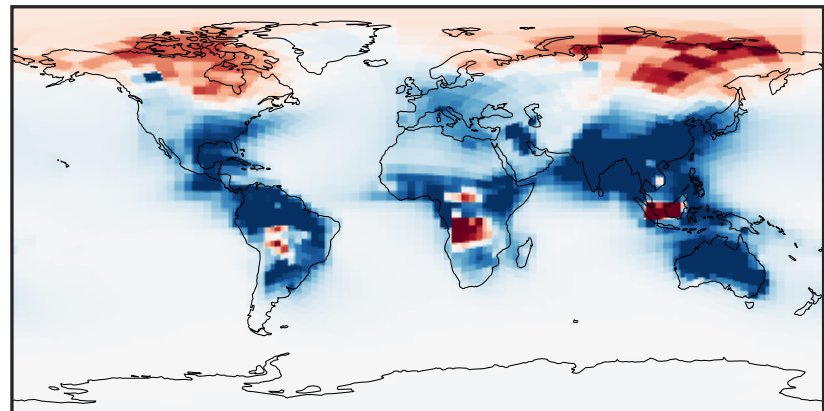
0.00 0.64 1.28 1.92 2.56
ppb

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



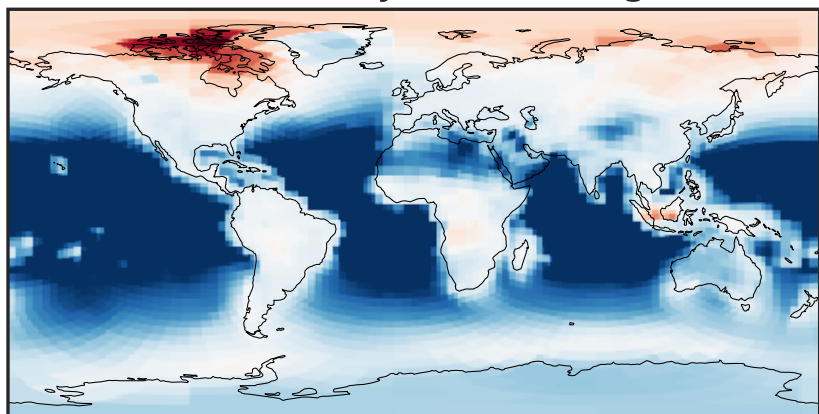
-0.1351 -0.0675 0.0000 0.0675 0.1351
ppb

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



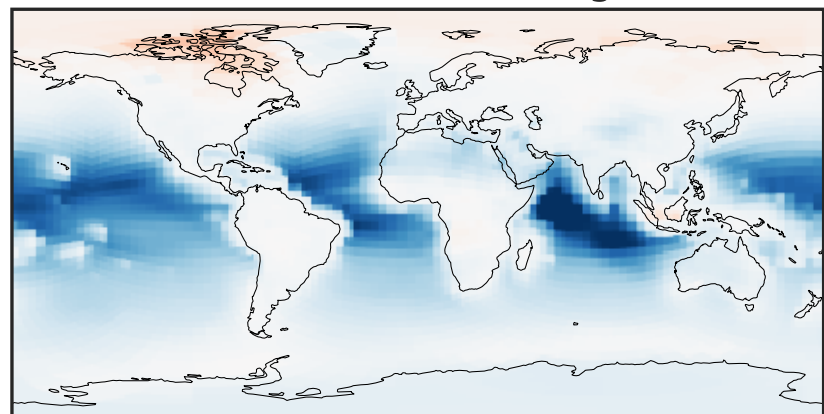
-0.004 0.000 0.004
ppb

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



0.8140 0.9070 1.0000 1.1142 1.2285
unitless

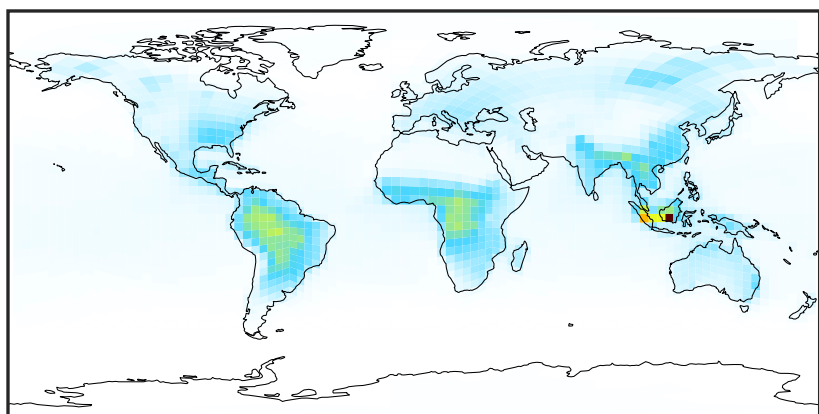
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

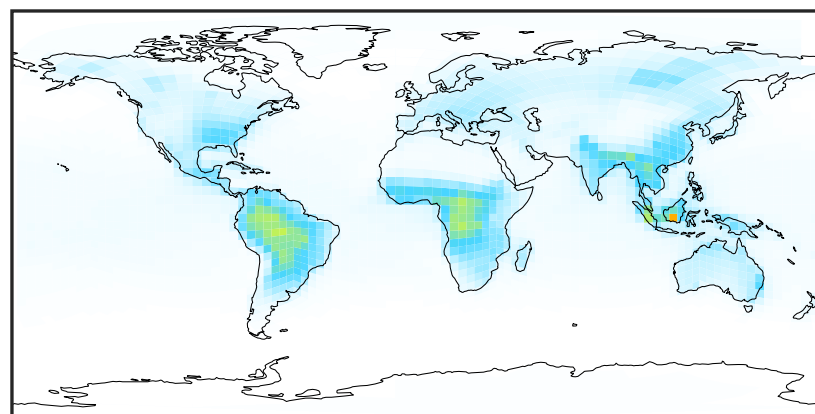
SpeciesConcVV_MOH (AnnualMean)

GCHP_14.0.0 (Ref)
c24



0.03 4.05 8.11 12.16 16.24
ppb

GCHP_14.2.0 (Dev)
c24



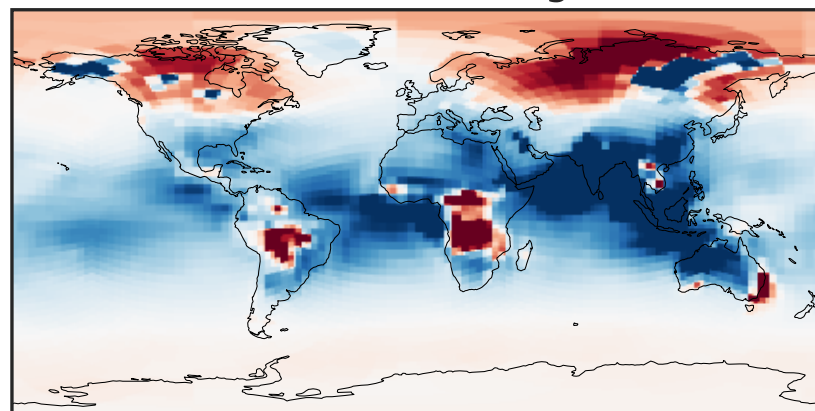
0.03 4.05 8.11 12.16 16.24
ppb

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



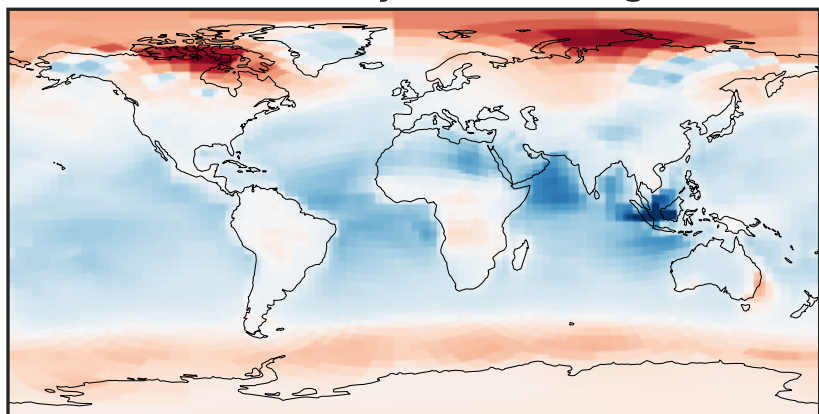
-6.8 -3.4 0.0 3.4 6.8
ppb

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



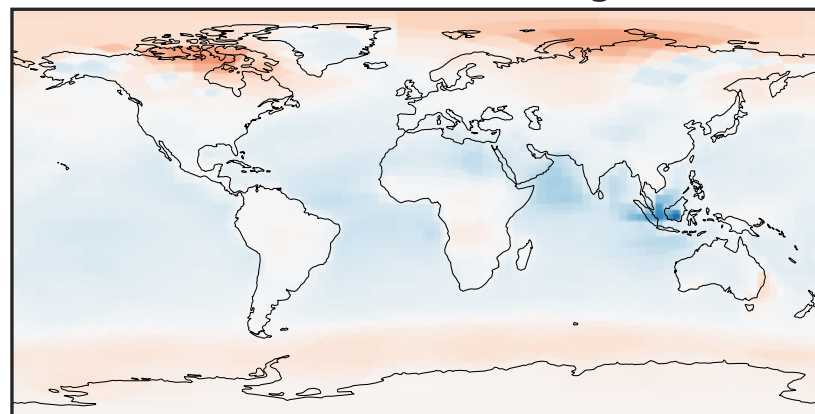
-0.0644 -0.0322 0.0000 0.0322 0.0644
ppb

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



0.7298 0.8649 1.0000 1.1851 1.3702
unitless

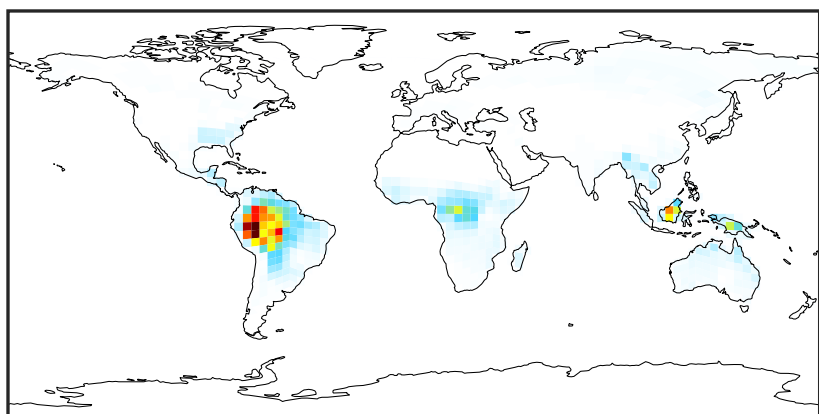
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

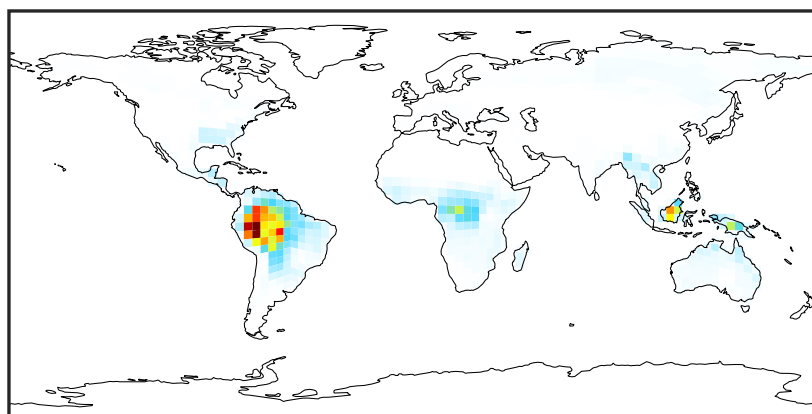
SpeciesConcVV_ISOP (AnnualMean)

GCHP_14.0.0 (Ref)
c24



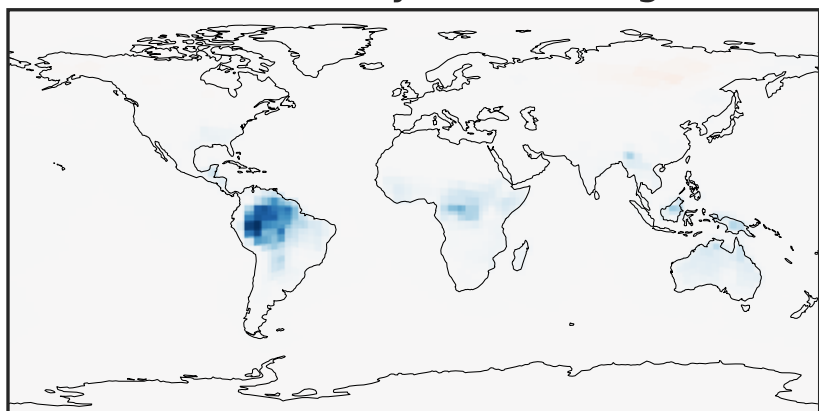
0.000 2.355 4.711 7.066 9.421
ppb

GCHP_14.2.0 (Dev)
c24



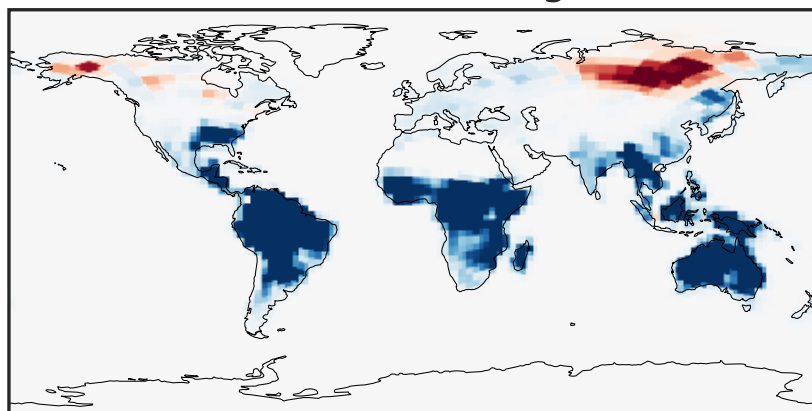
0.000 2.355 4.711 7.066 9.421
ppb

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



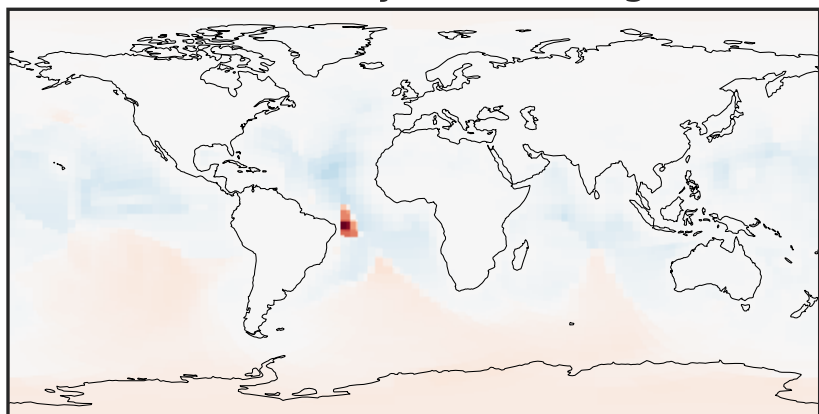
-0.3965 -0.1982 0.0000 0.1982 0.3965
ppb

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



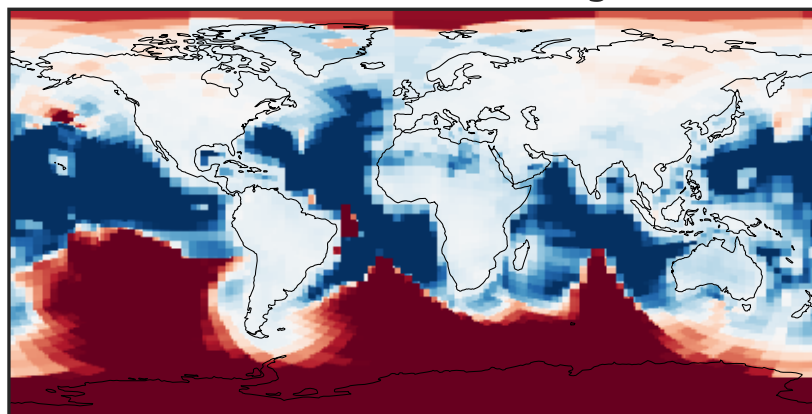
-0.006 0.000 0.006
ppb

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



1e-05 1e-02 10 1e4 1e+07
unitless

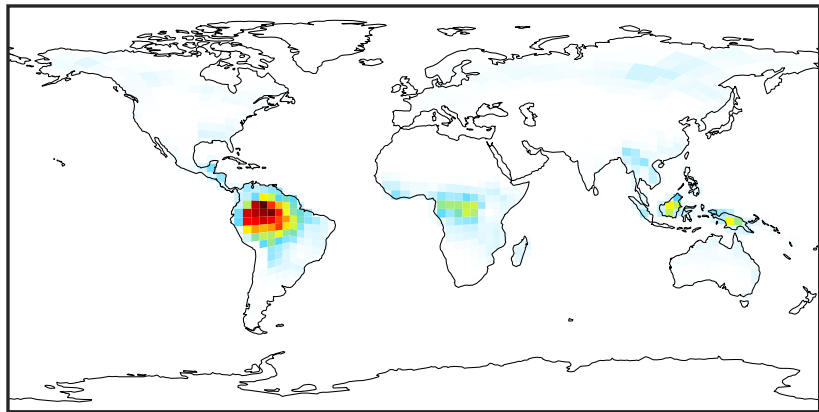
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

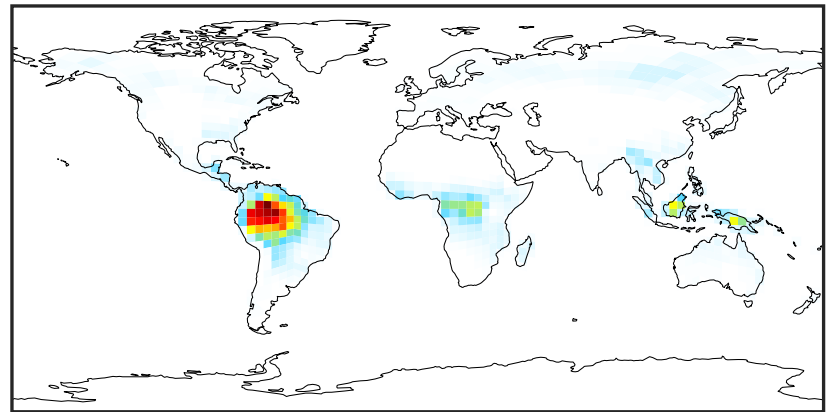
SpeciesConcVV_MTPA (AnnualMean)

GCHP_14.0.0 (Ref)
c24



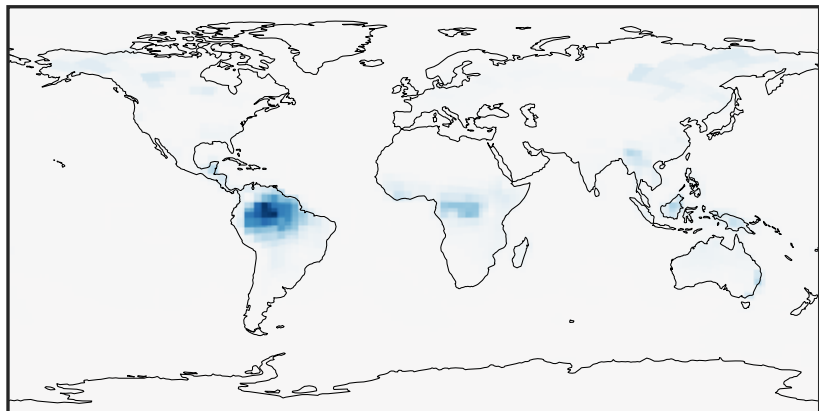
0.000 0.519 1.039 1.558 2.077
ppb

GCHP_14.2.0 (Dev)
c24



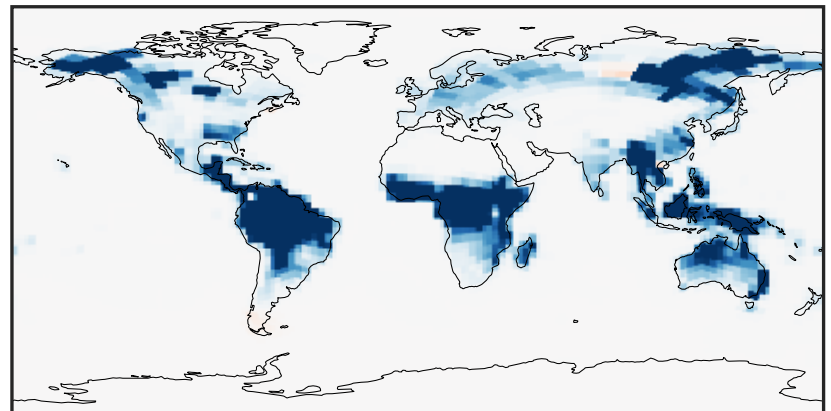
0.000 0.519 1.039 1.558 2.077
ppb

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



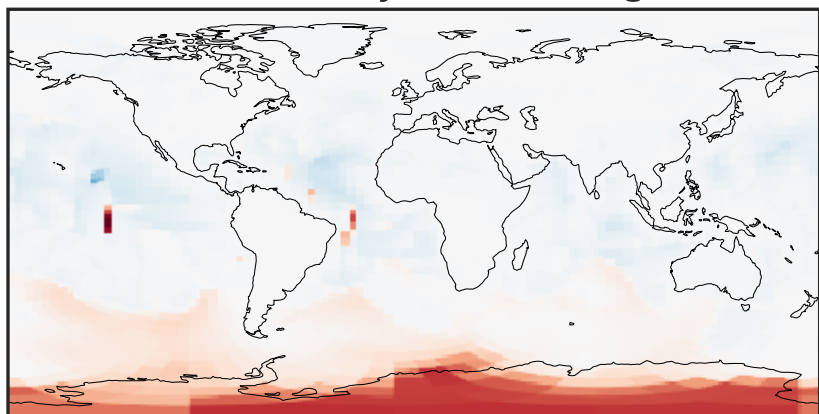
-0.1010 -0.0505 0.0000 0.0505 0.1010
ppb

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



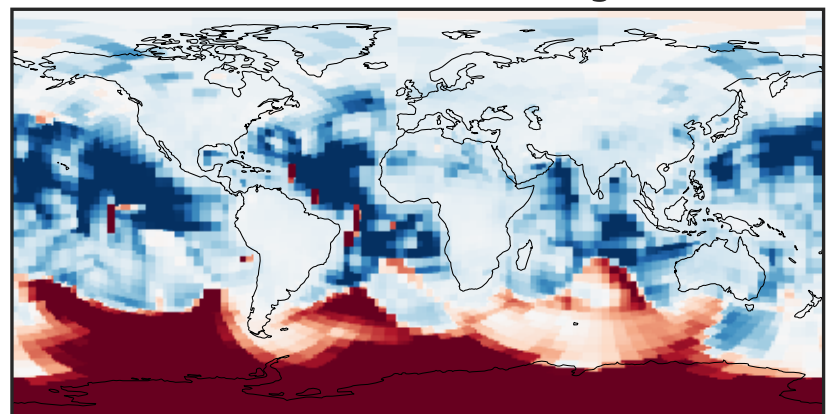
-0.0025 0.0000 0.0025
ppb

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



unitless

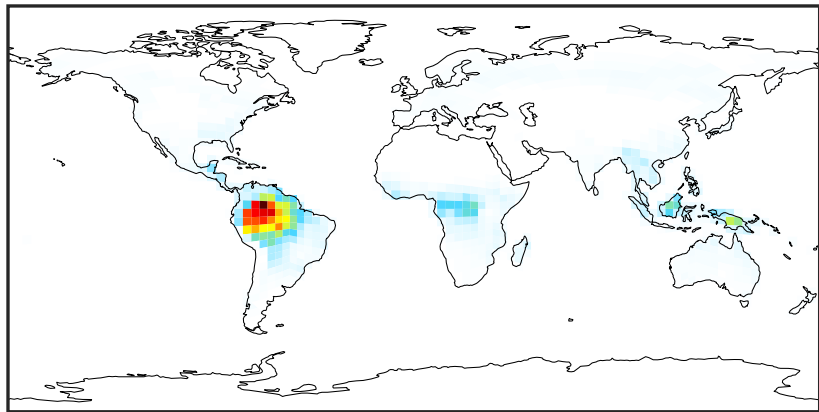
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

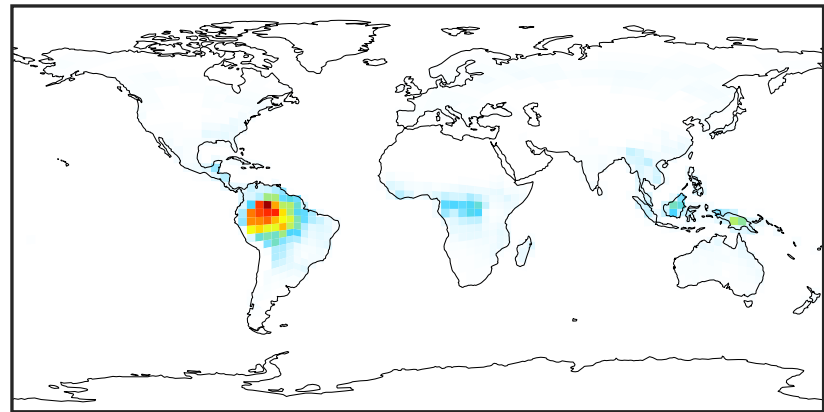
SpeciesConcVV_MTPO (AnnualMean)

GCHP_14.0.0 (Ref)
c24



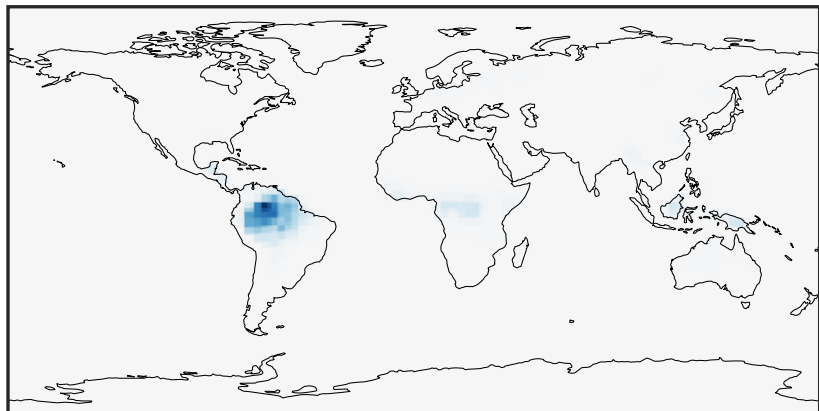
0.0000 0.0358 0.0715 0.1073 0.1431
ppb

GCHP_14.2.0 (Dev)
c24



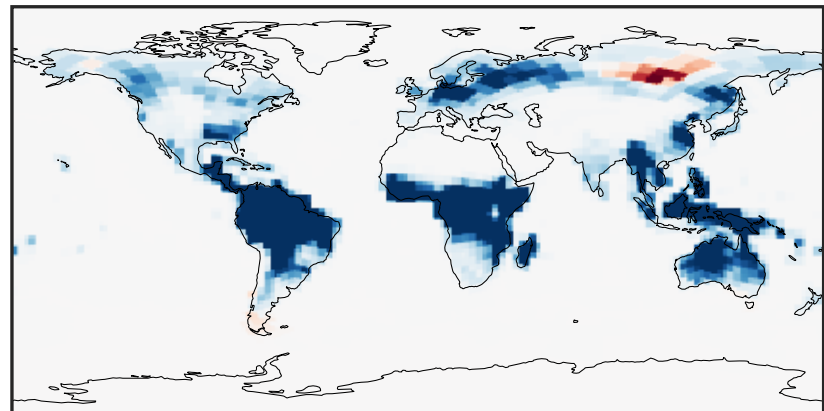
0.0000 0.0358 0.0715 0.1073 0.1431
ppb

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



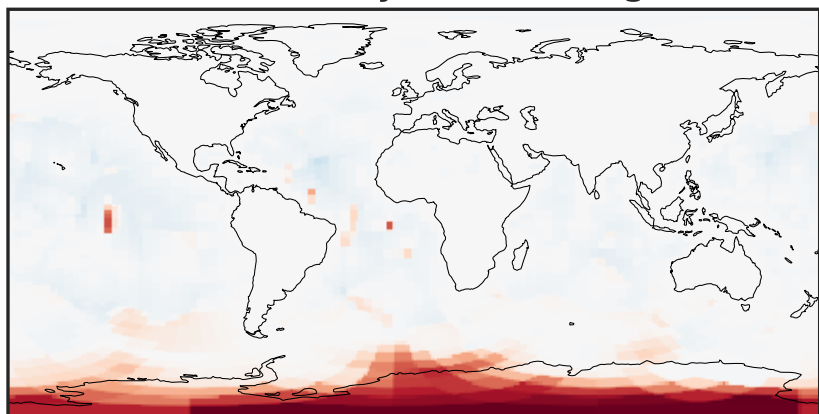
-0.008 0.000 0.008
ppb

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



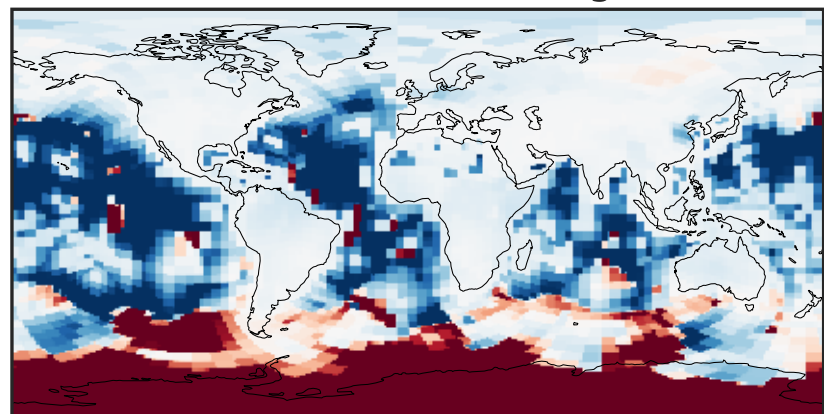
-8 0 8
ppb 1e-5

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



1e-07 1e-04 1e-01 100 1e+05 1e+08
unitless

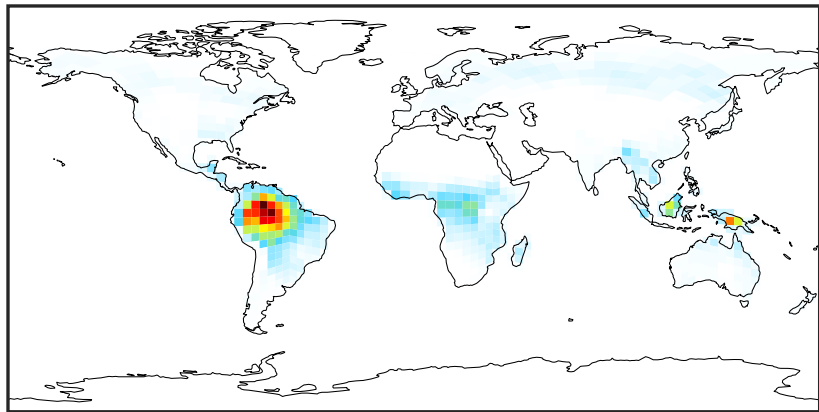
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

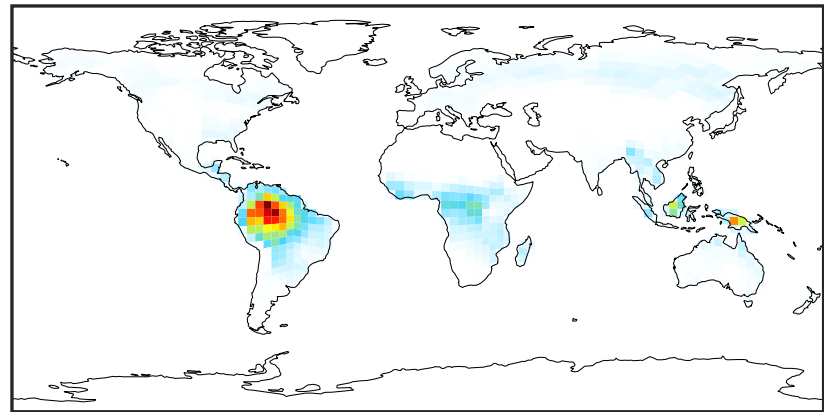
SpeciesConcVV_LIMO (AnnualMean)

GCHP_14.0.0 (Ref)
c24



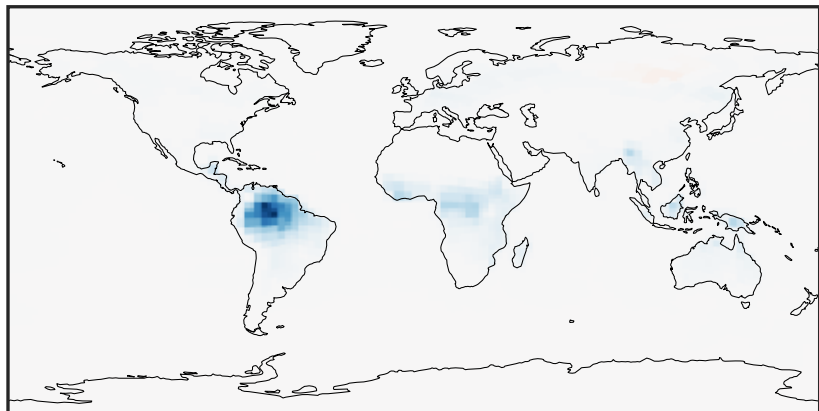
0.0000 0.0289 0.0577 0.0866 0.1154
ppb

GCHP_14.2.0 (Dev)
c24



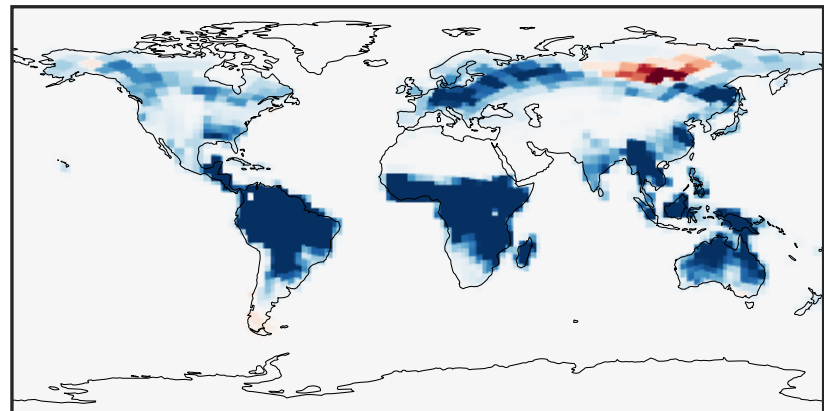
0.0000 0.0289 0.0577 0.0866 0.1154
ppb

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



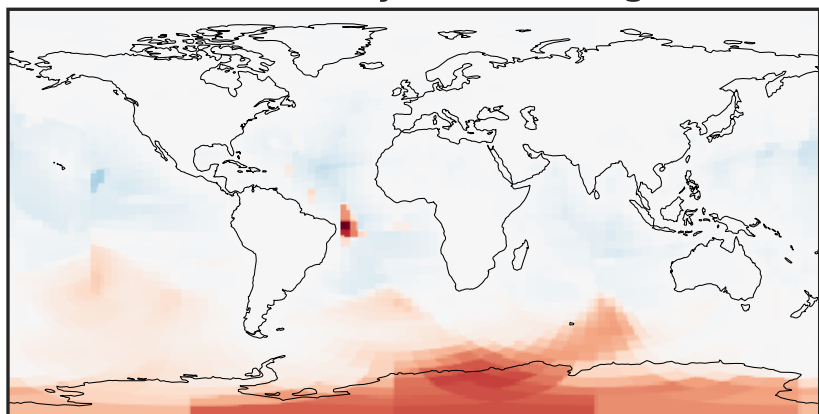
-0.004 0.000 0.004
ppb

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



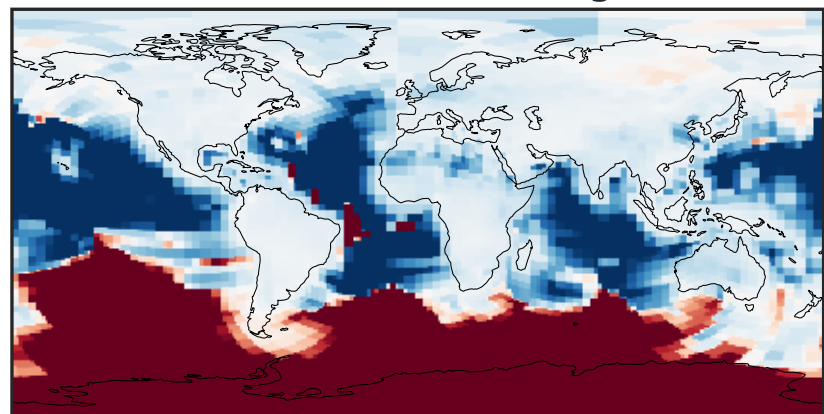
-0.00015 0.00000 0.00015
ppb

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



1e-07 1e-03 10 1e+05 1e+09
unitless

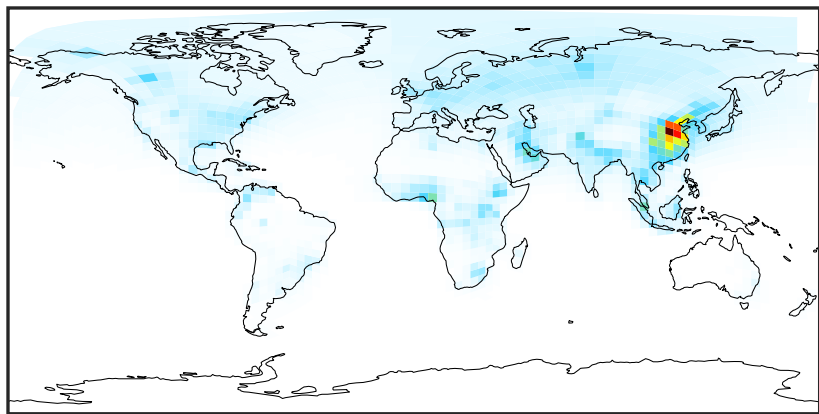
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

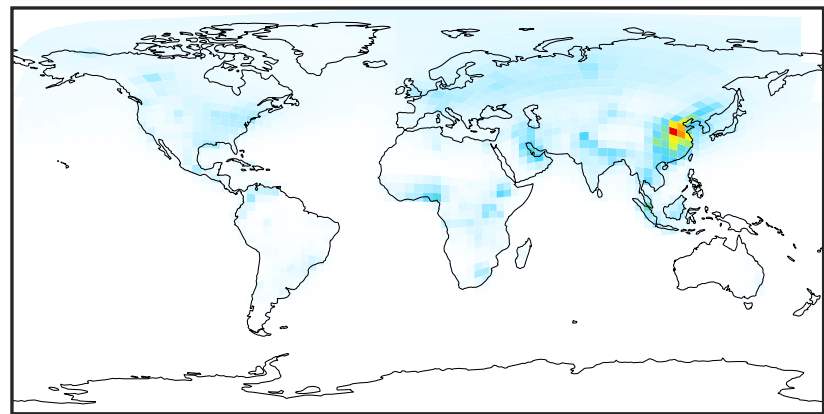
SpeciesConcVV_ALK4 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



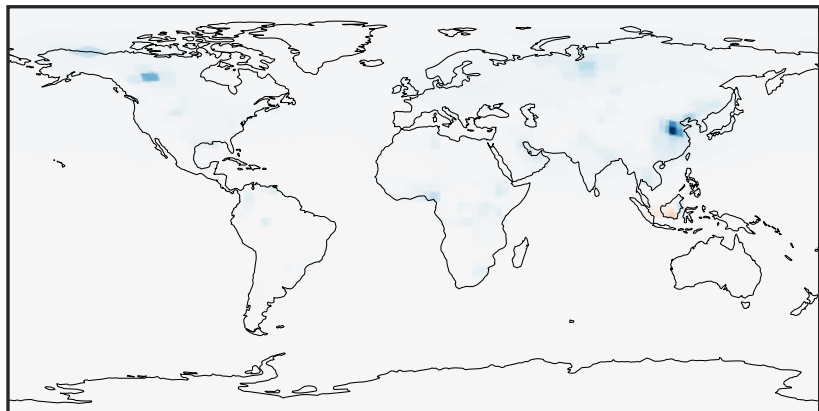
0.00 4.11 8.22 12.34 16.45
ppb

GCHP_14.2.0 (Dev)
c24



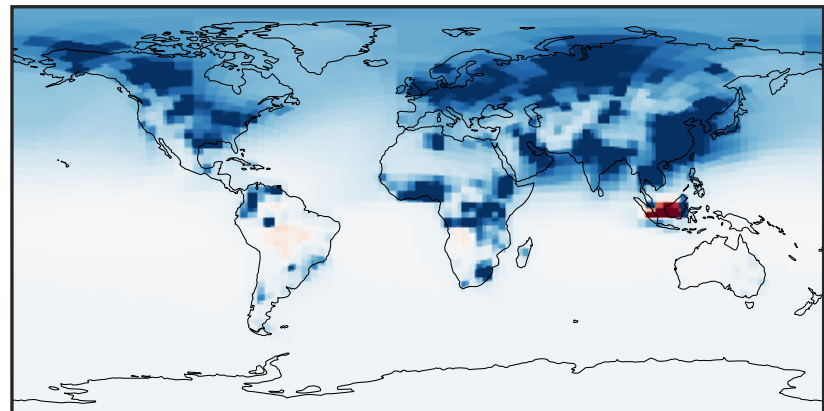
0.00 4.11 8.22 12.34 16.45
ppb

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



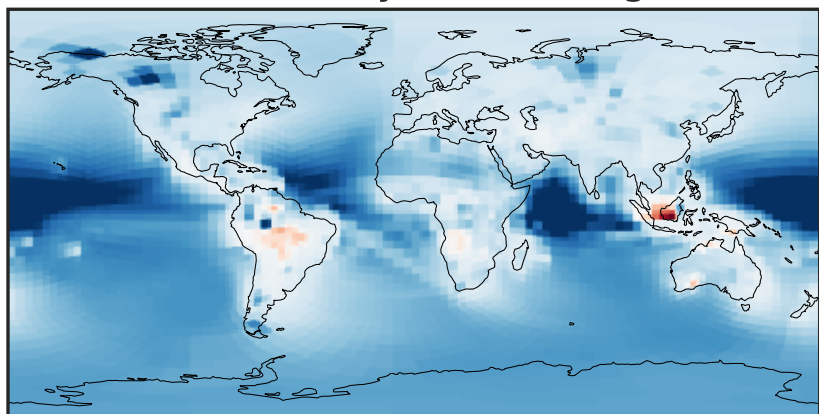
-3.757 -1.878 0.000 1.878 3.757
ppb

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



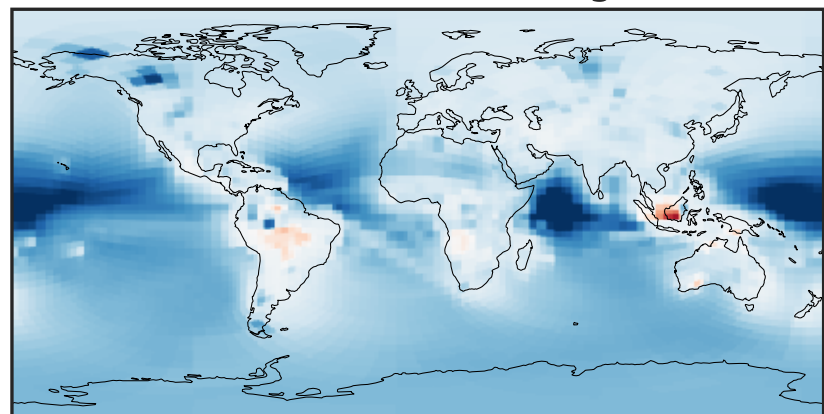
-0.150 -0.075 0.000 0.075 0.150
ppb

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



0.562 0.781 1.000 1.390 1.781
unitless

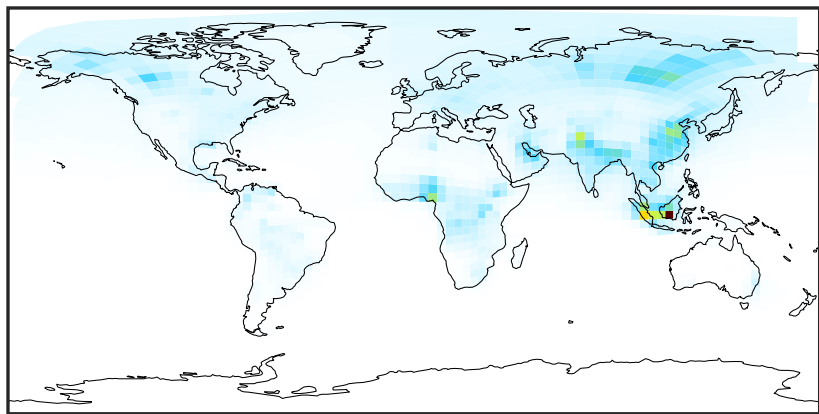
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

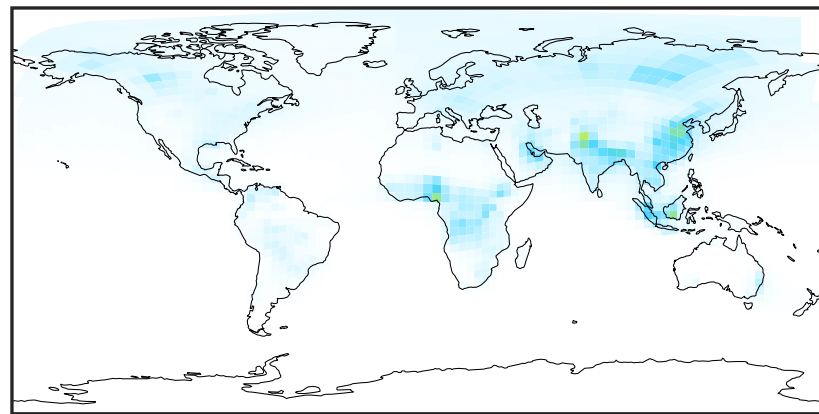
SpeciesConcVV_BENZ (AnnualMean)

GCHP_14.0.0 (Ref)
c24



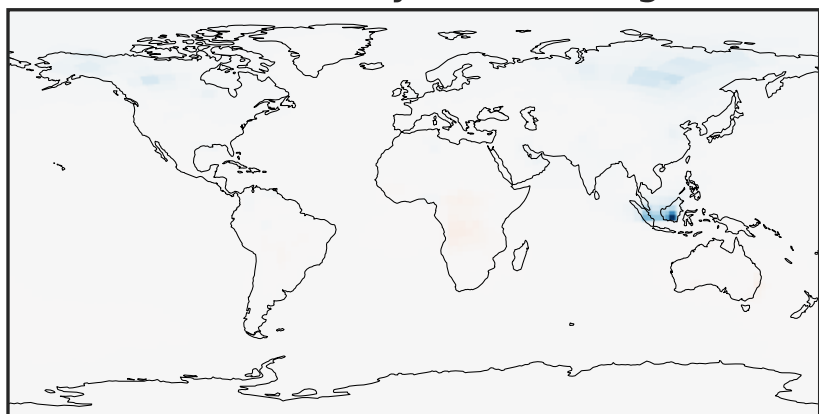
0.001 0.591 1.182 1.773 2.364
ppb

GCHP_14.2.0 (Dev)
c24



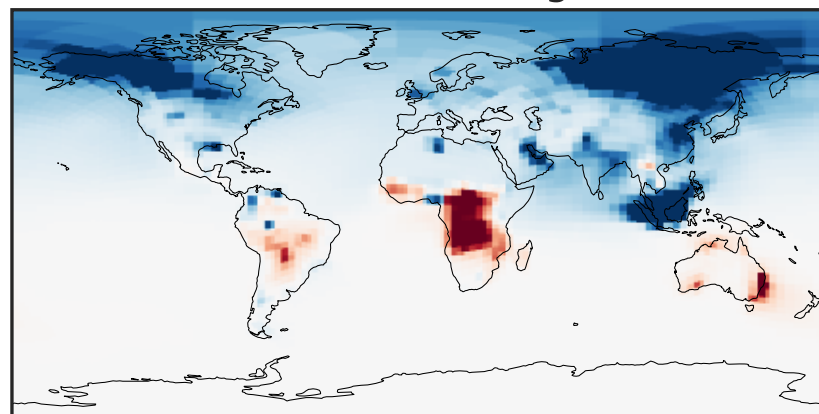
0.001 0.591 1.182 1.773 2.364
ppb

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



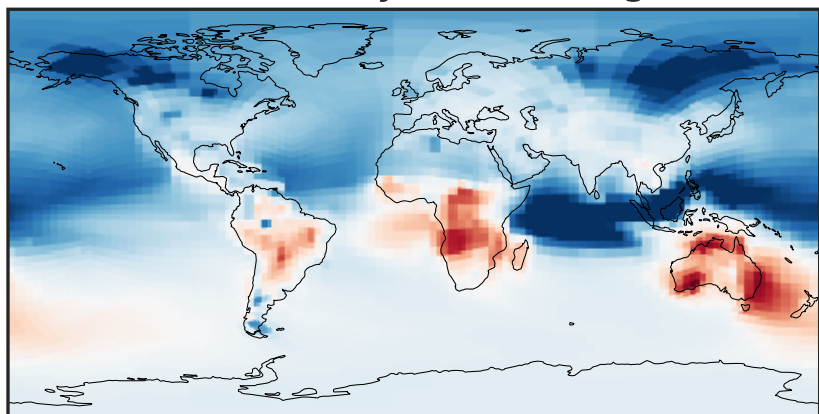
-1.533 -0.767 0.000 0.767 1.533
ppb

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



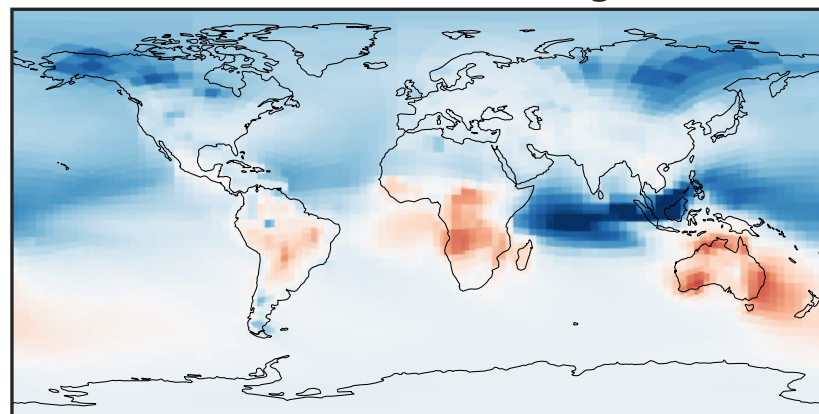
-0.02 0.00 0.02
ppb

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



0.6287 0.8144 1.0000 1.2953 1.5905
unitless

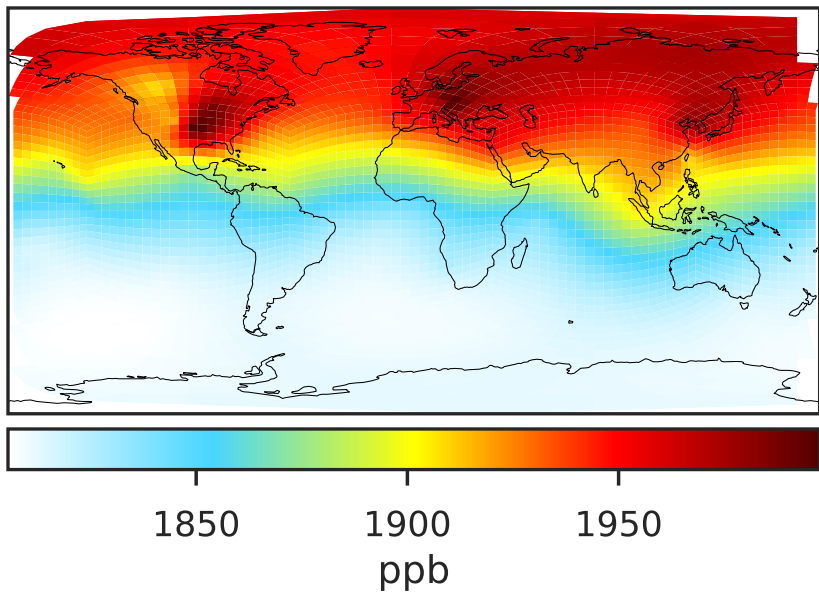
Ratio (1x1.25)
Dev/Ref, Fixed Range



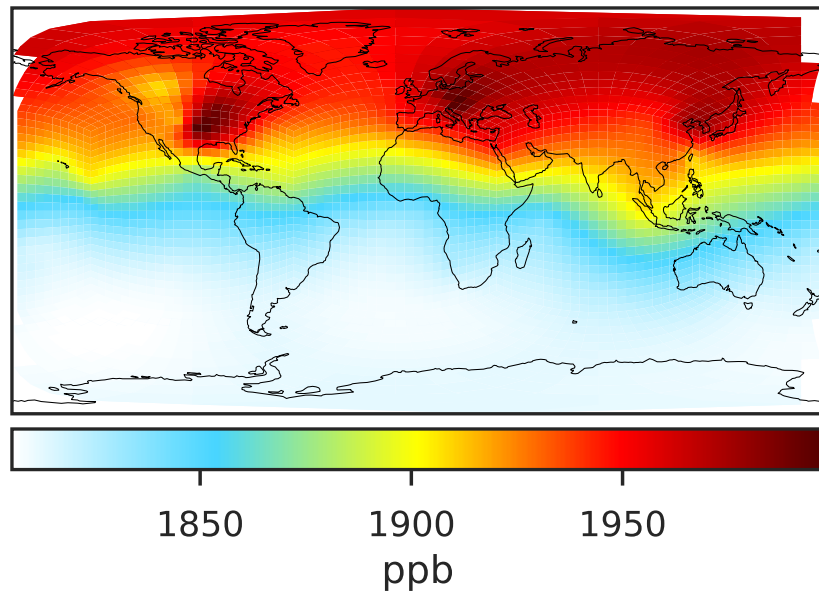
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH4 (AnnualMean)

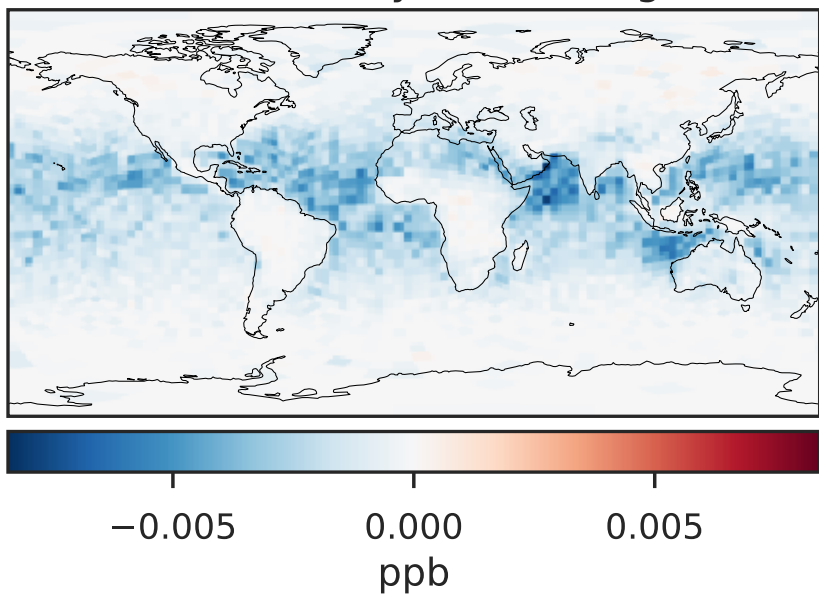
GCHP_14.0.0 (Ref)
c24



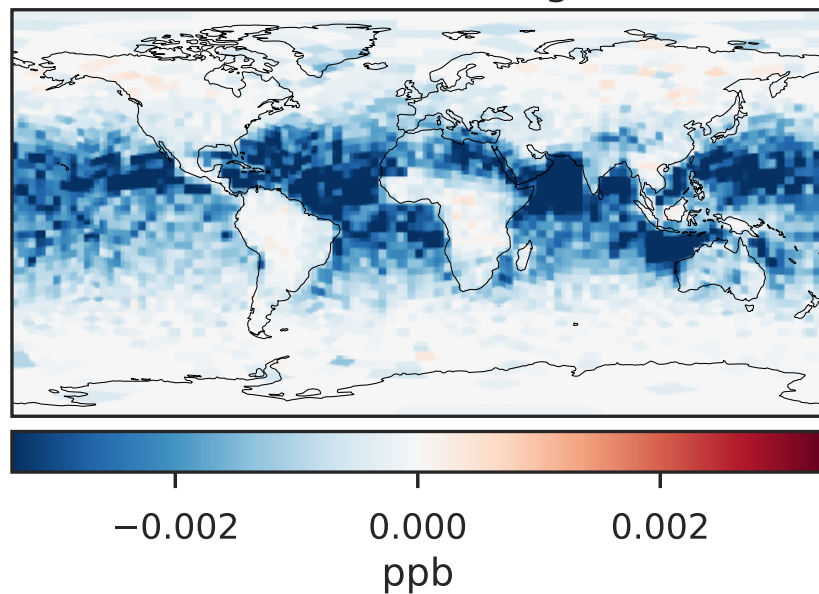
GCHP_14.2.0 (Dev)
c24



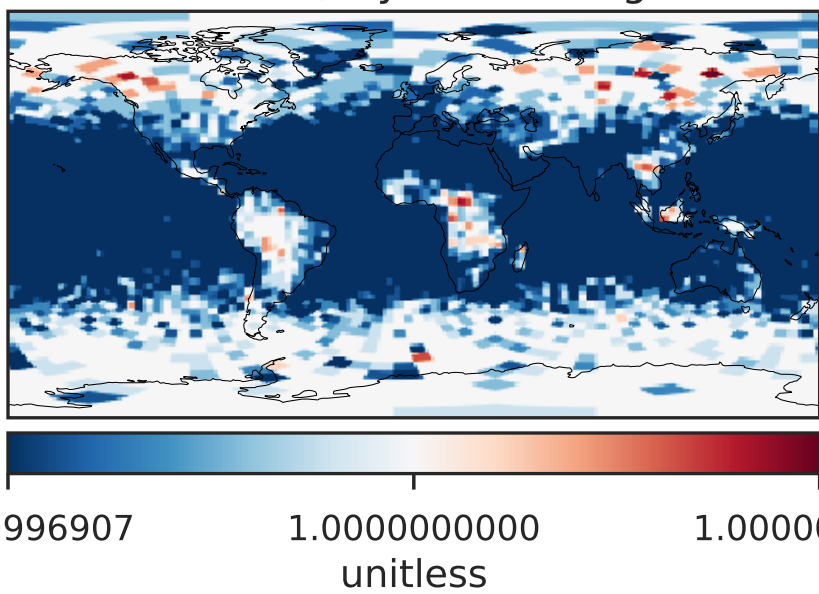
Difference (1x1.25)
Dev - Ref, Dynamic Range



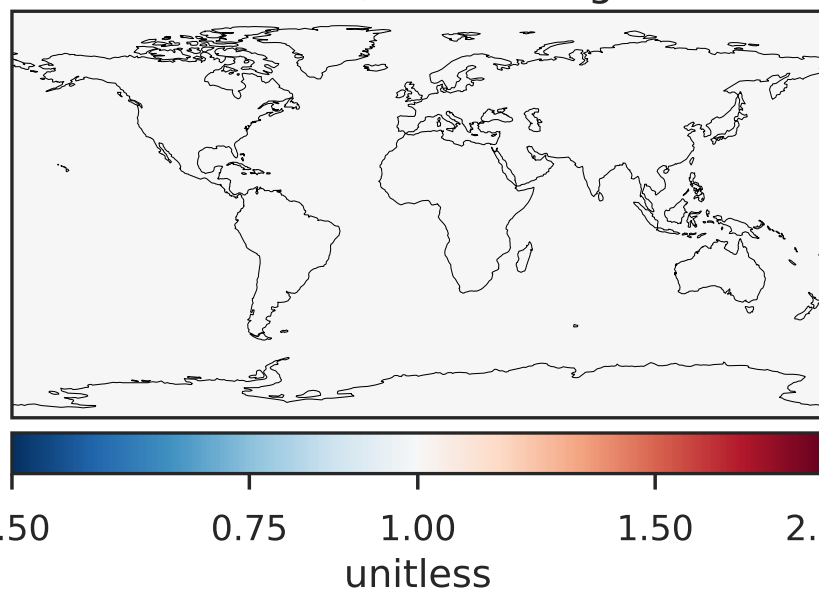
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

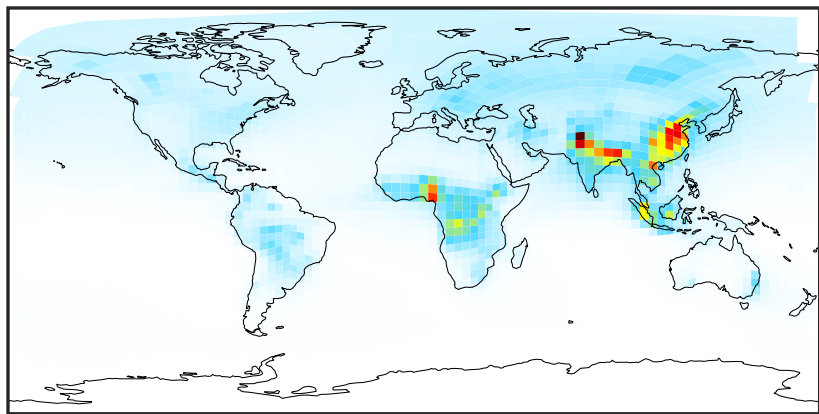


Ratio (1x1.25)
Dev/Ref, Fixed Range



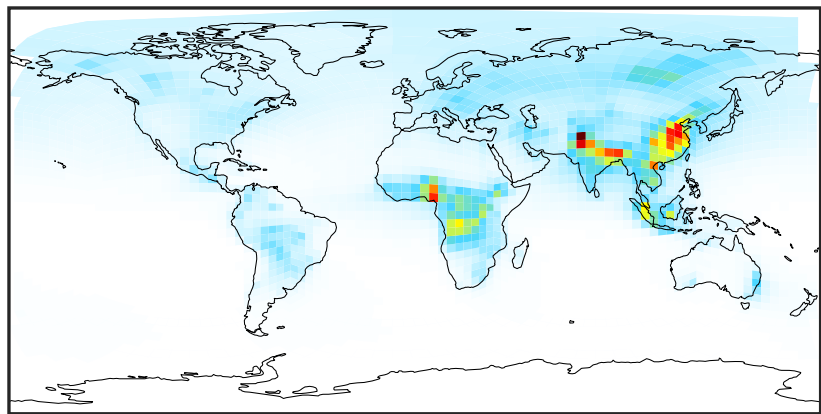
SpeciesConcVV_C2H2 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



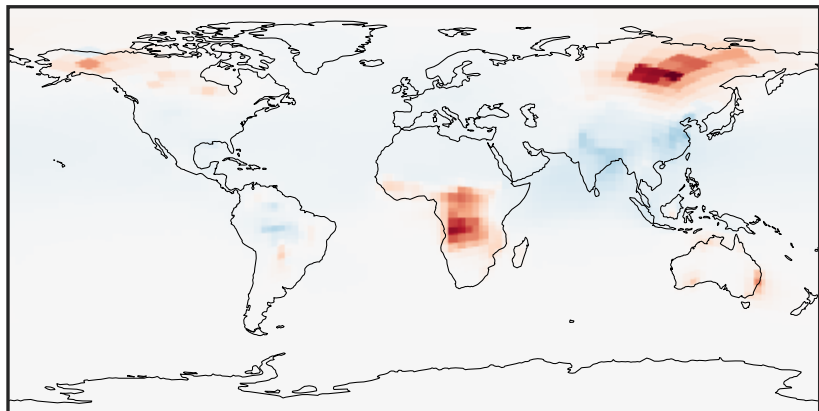
0.006 0.512 1.023 1.535 2.052
ppb

GCHP_14.2.0 (Dev)
c24



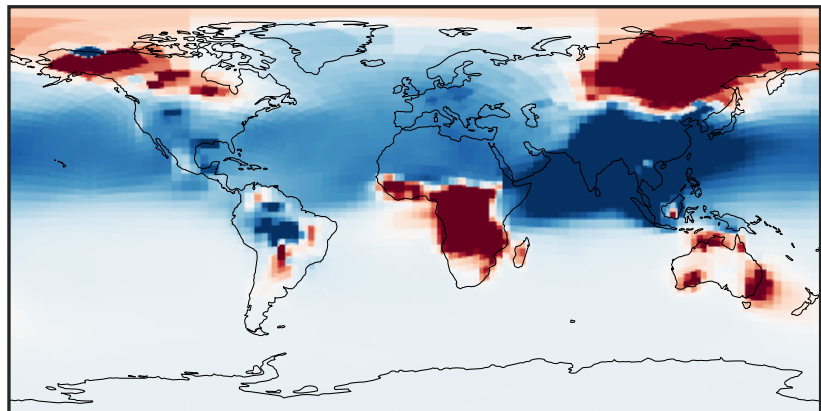
0.006 0.512 1.023 1.535 2.052
ppb

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



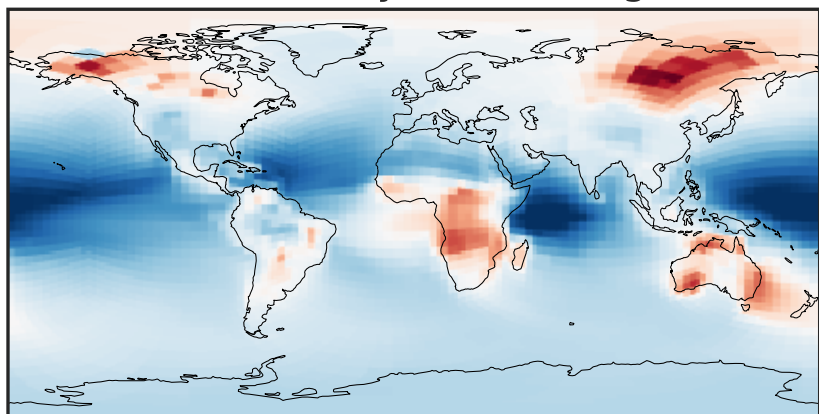
-0.1695 -0.0848 0.0000 0.0848 0.1695
ppb

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



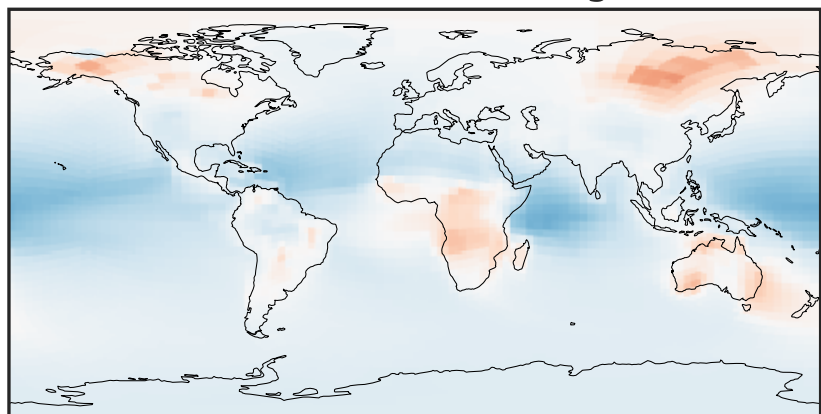
-0.008 0.000 0.008
ppb

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



0.7384 0.8692 1.0000 1.1771 1.3543
unitless

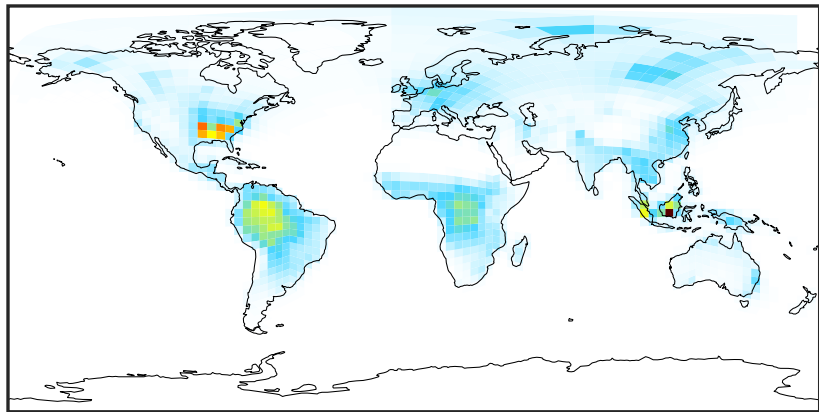
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

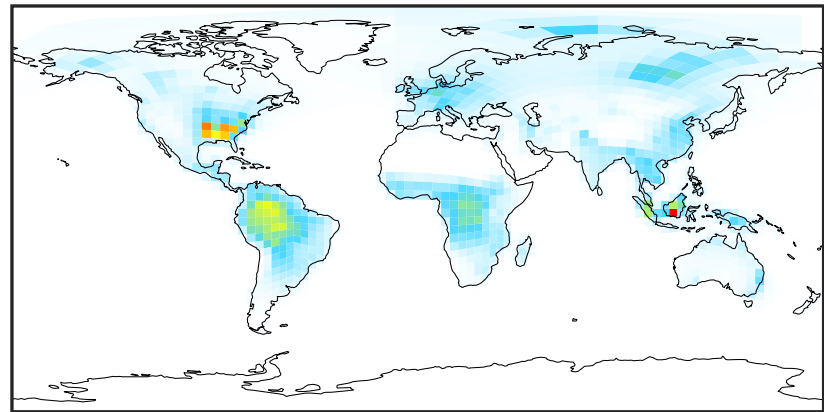
SpeciesConcVV_C2H4 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



0.000 1.747 3.493 5.240 6.987
ppb

GCHP_14.2.0 (Dev)
c24



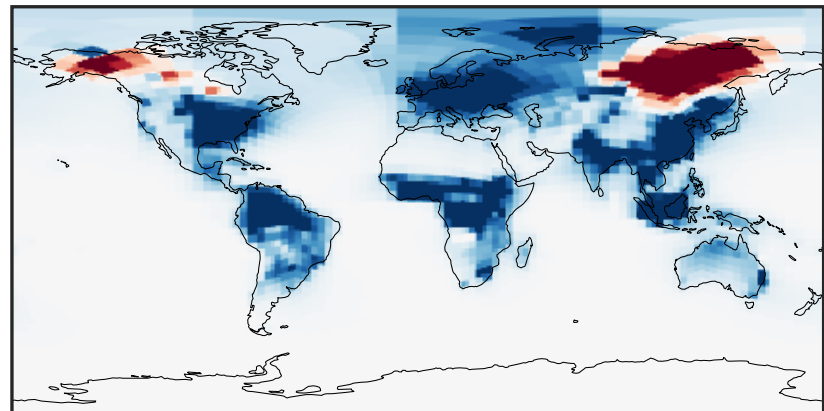
0.000 1.747 3.493 5.240 6.987
ppb

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



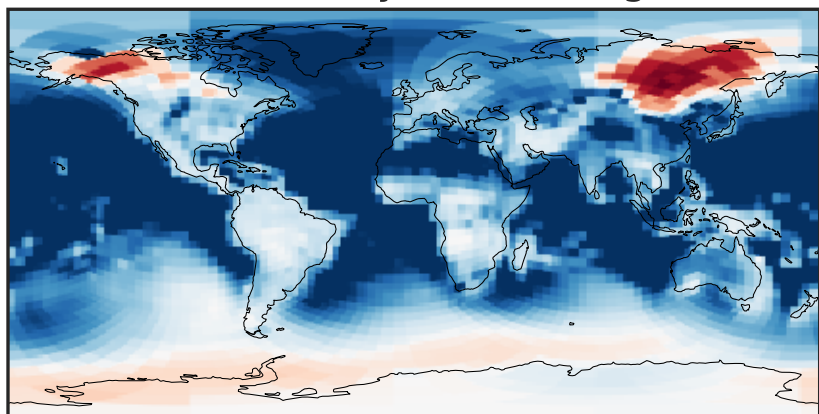
-1.714 -0.857 0.000 0.857 1.714
ppb

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



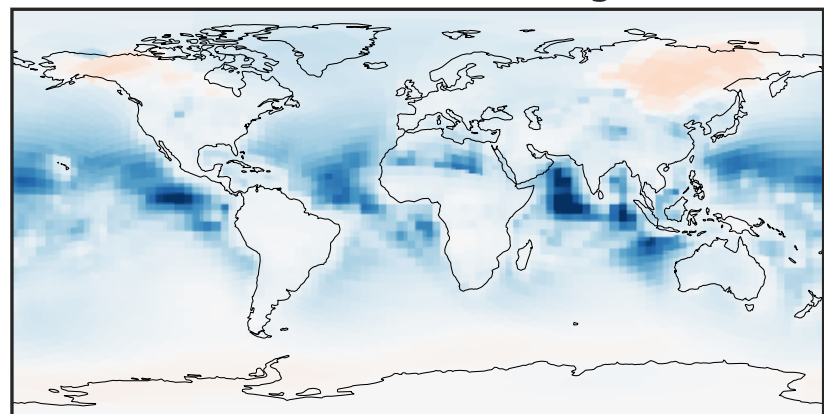
-0.02 0.00 0.02
ppb

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



0.8702 0.9351 1.0000 1.0746 1.1492
unitless

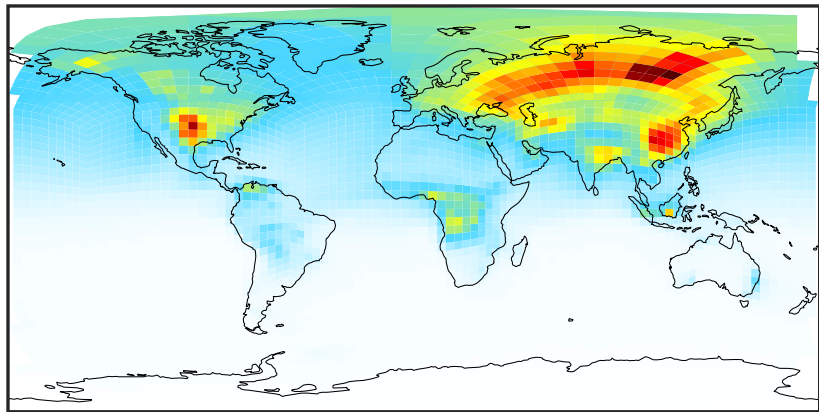
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

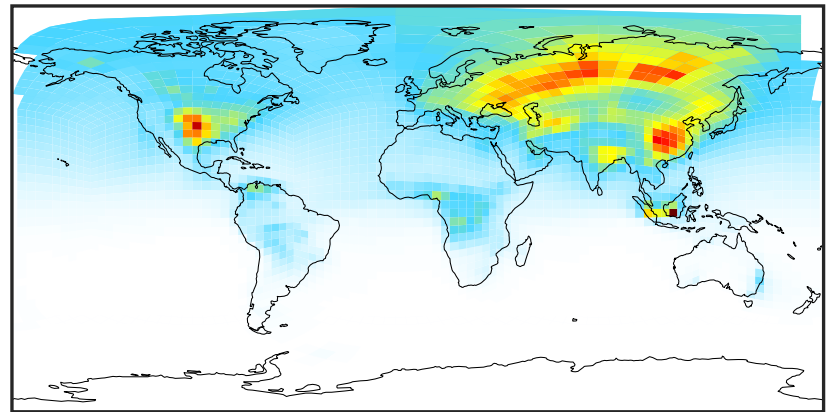
SpeciesConcVV_C2H6 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



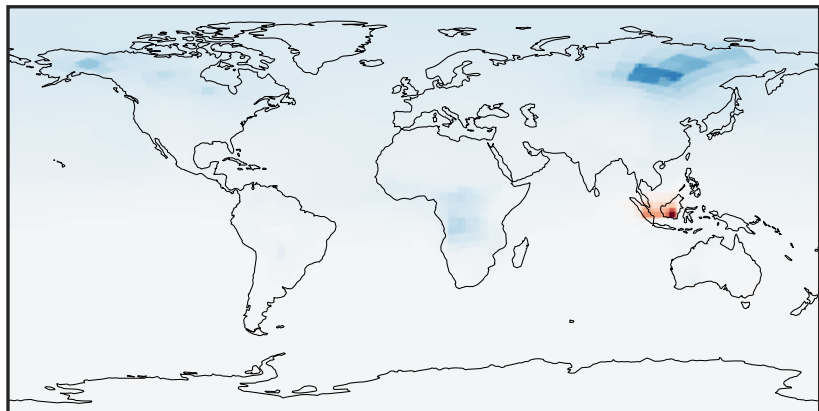
0.072 1.212 2.425 3.637 4.921
ppb

GCHP_14.2.0 (Dev)
c24



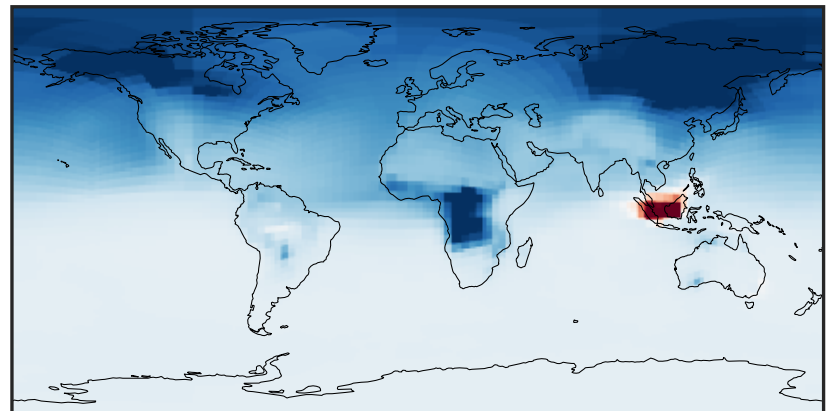
0.072 1.212 2.425 3.637 4.921
ppb

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



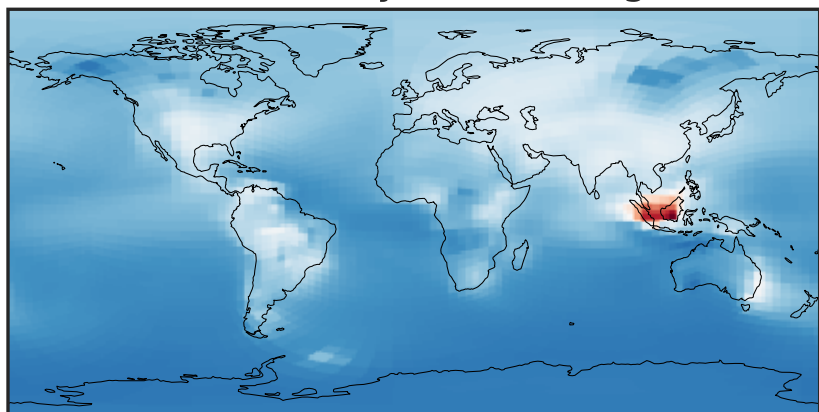
-2.066 -1.033 0.000 1.033 2.066
ppb

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



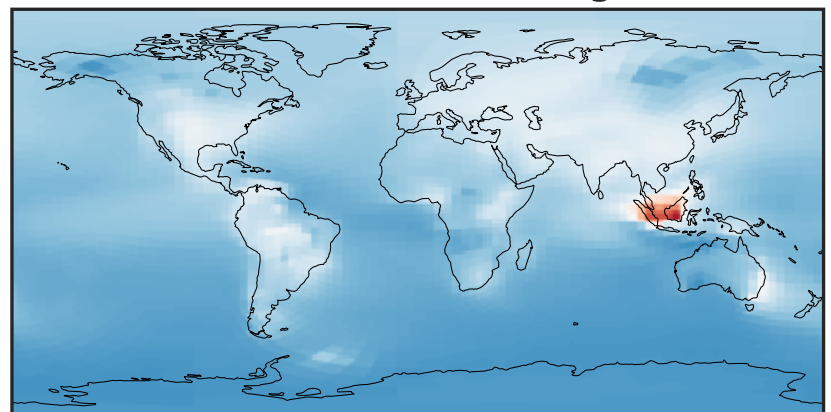
-0.3591 -0.1796 0.0000 0.1796 0.3591
ppb

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



0.567 0.784 1.000 1.381 1.763
unitless

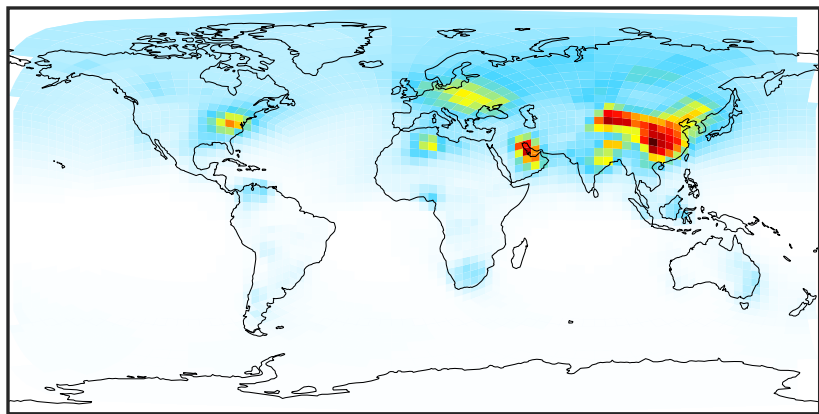
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

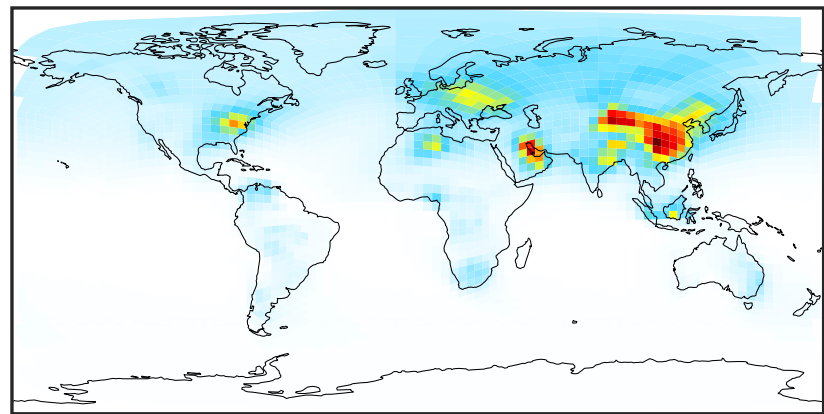
SpeciesConcVV_C3H8 (AnnualMean)

GCHP_14.0.0 (Ref)
c24



0.003 0.857 1.714 2.571 3.431
ppb

GCHP_14.2.0 (Dev)
c24



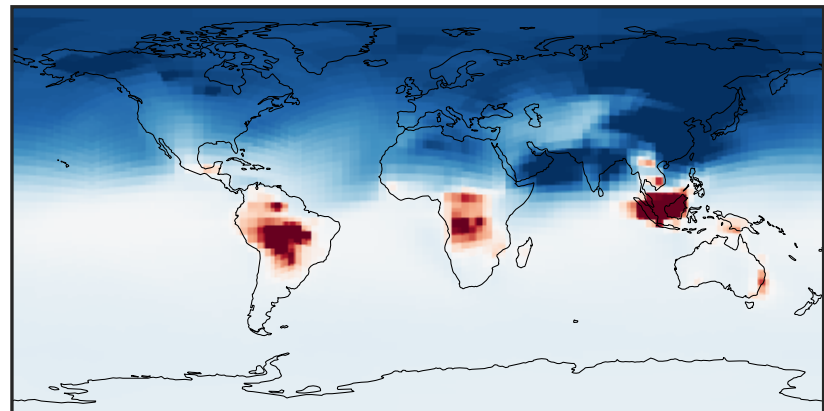
0.003 0.857 1.714 2.571 3.431
ppb

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



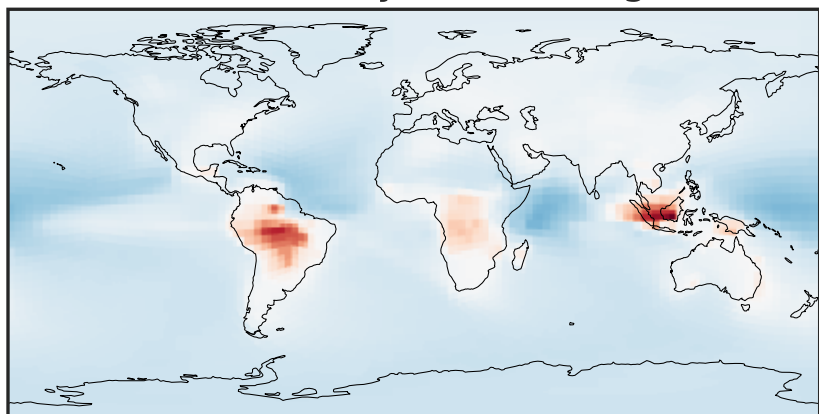
-1.257 -0.628 0.000 0.628 1.257
ppb

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



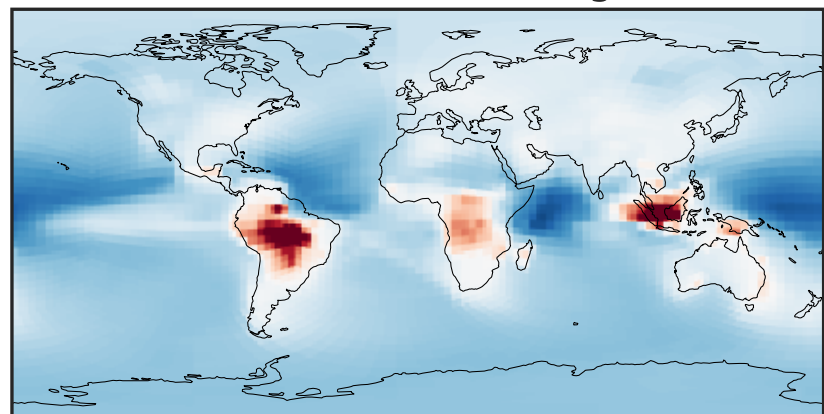
-0.0648 -0.0324 0.0000 0.0324 0.0648
ppb

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



0.268 0.634 1.000 2.367 3.733
unitless

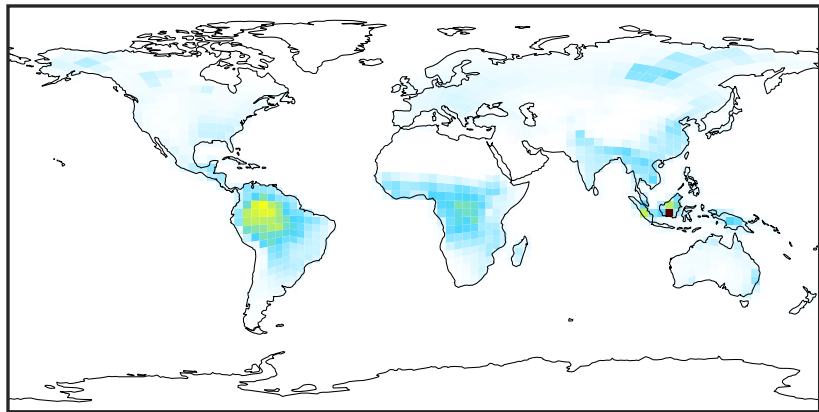
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

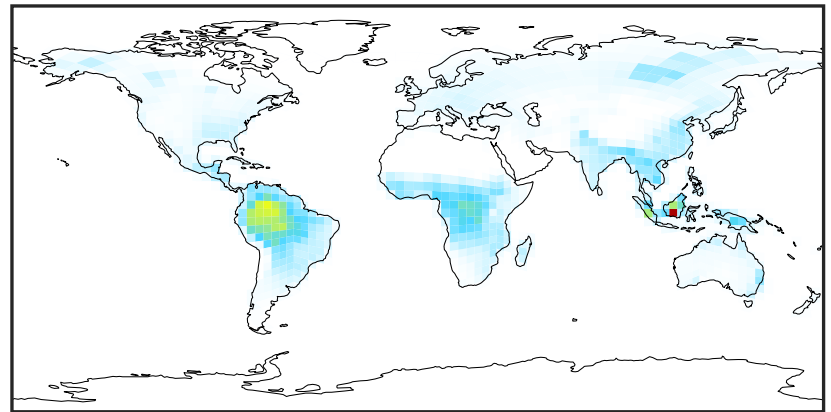
SpeciesConcVV_PRPE (AnnualMean)

GCHP_14.0.0 (Ref)
c24



0.000 1.121 2.242 3.364 4.485
ppb

GCHP_14.2.0 (Dev)
c24



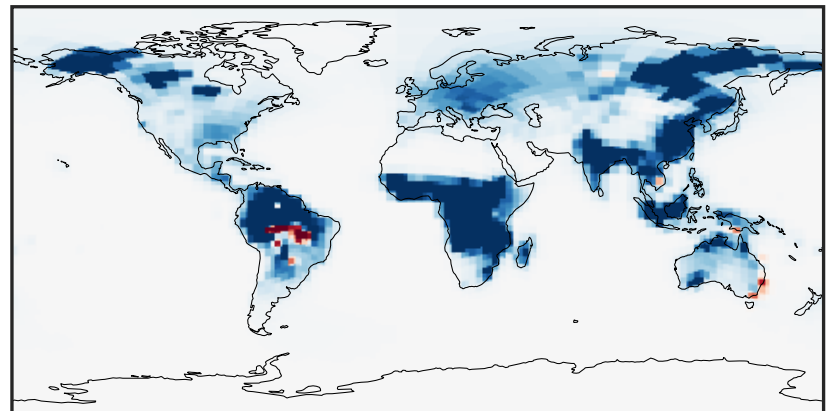
0.000 1.121 2.242 3.364 4.485
ppb

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



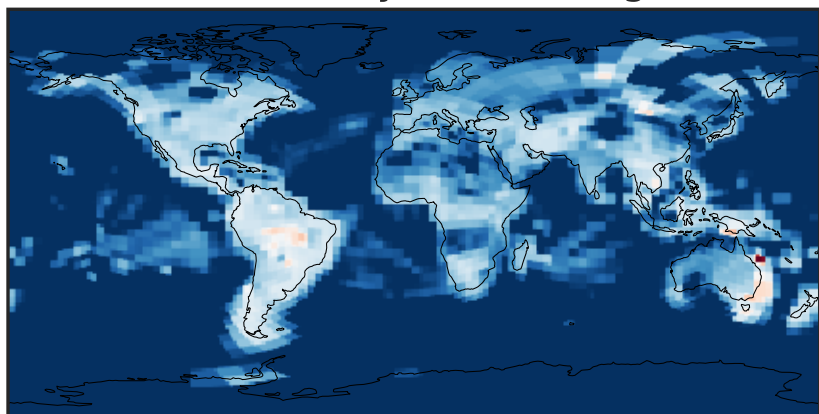
-0.548 -0.274 0.000 0.274 0.548
ppb

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



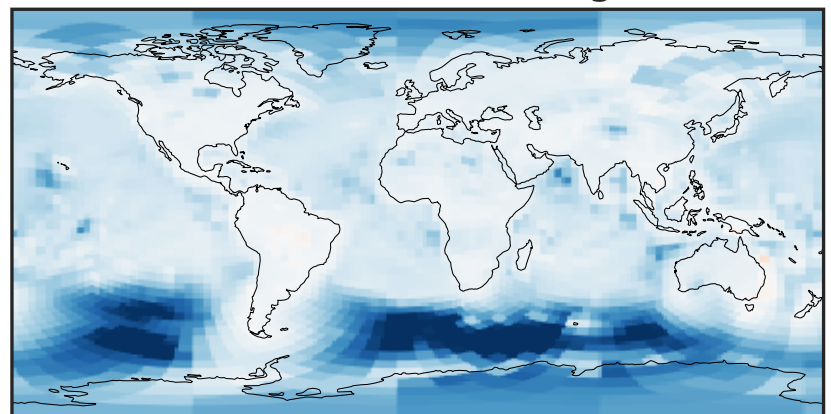
-0.008 0.000 0.008
ppb

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



0.8917 0.9458 1.0000 1.0608 1.1215
unitless

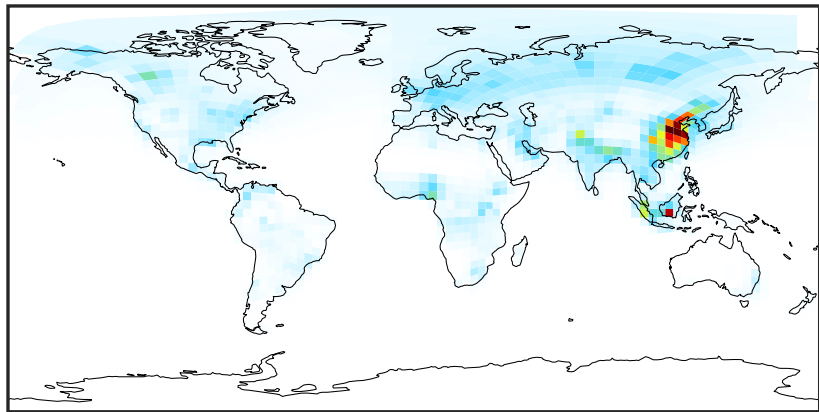
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

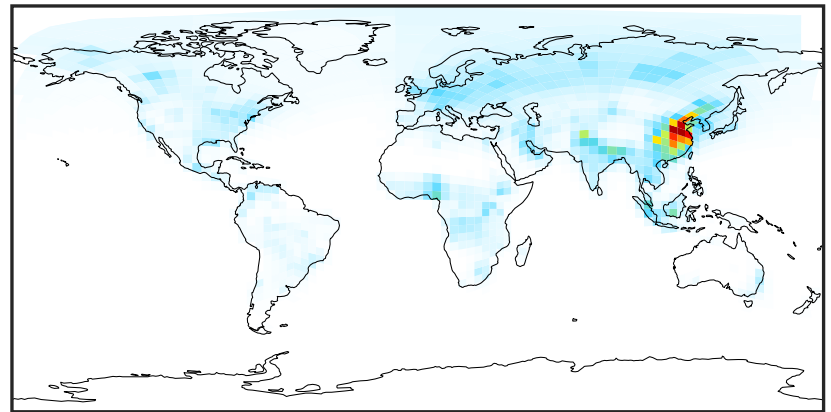
SpeciesConcVV_TOLU (AnnualMean)

GCHP_14.0.0 (Ref)
c24



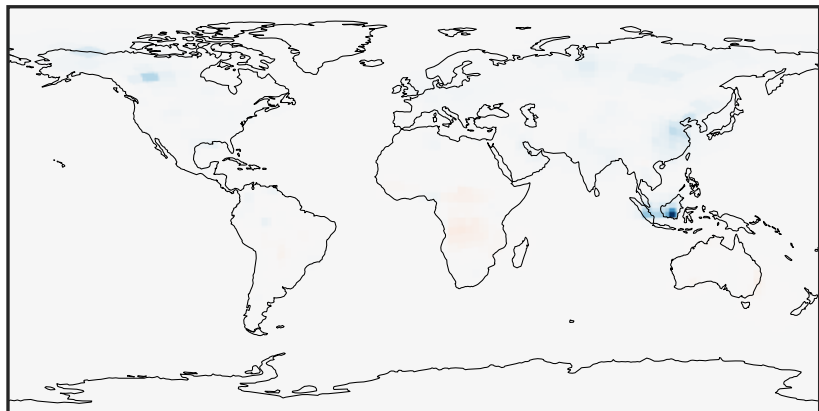
0.000 0.269 0.538 0.807 1.076
ppb

GCHP_14.2.0 (Dev)
c24



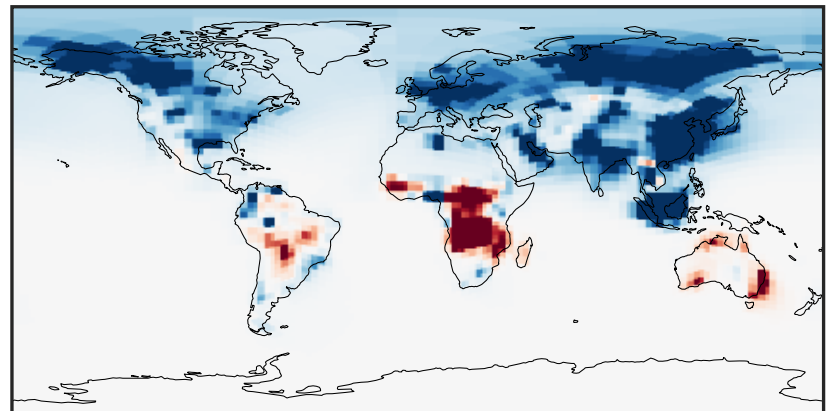
0.000 0.269 0.538 0.807 1.076
ppb

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



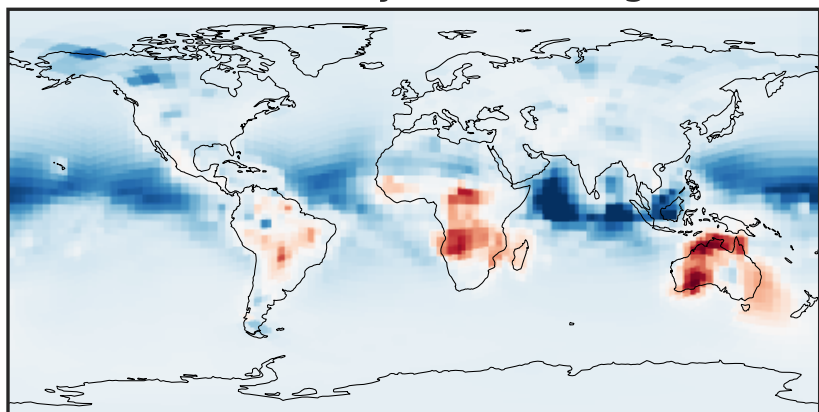
-0.564 -0.282 0.000 0.282 0.564
ppb

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



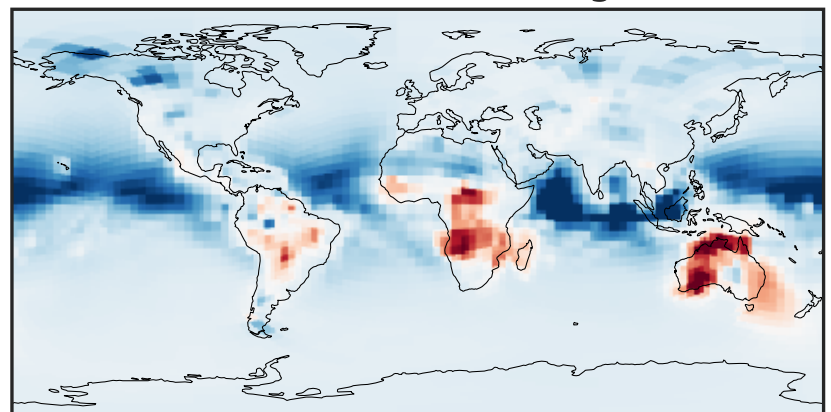
-0.006 0.000 0.006
ppb

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



0.437 0.718 1.000 1.645 2.290
unitless

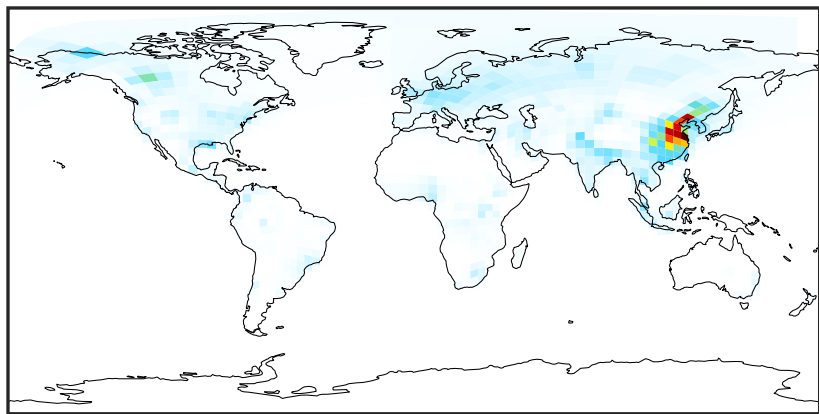
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

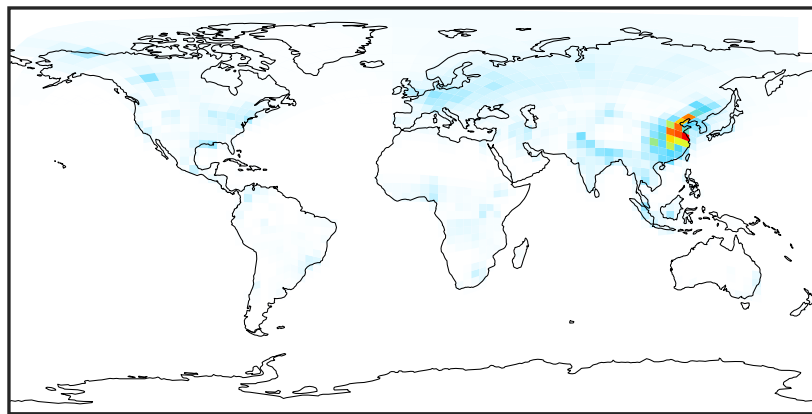
SpeciesConcVV_XYLE (AnnualMean)

GCHP_14.0.0 (Ref)
c24



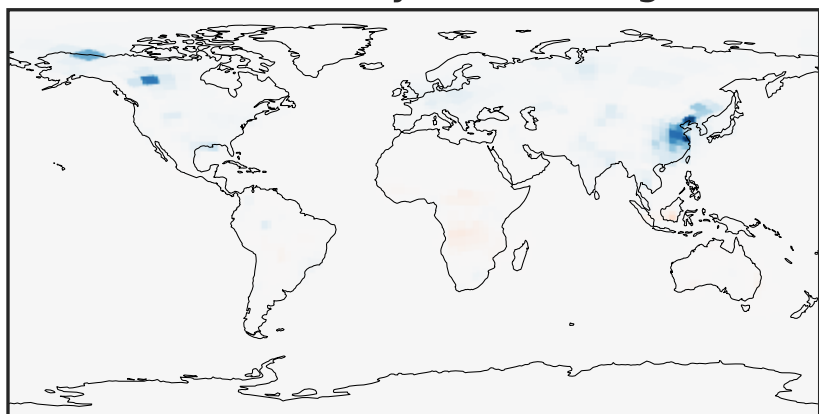
0.000 0.289 0.579 0.868 1.157
ppb

GCHP_14.2.0 (Dev)
c24



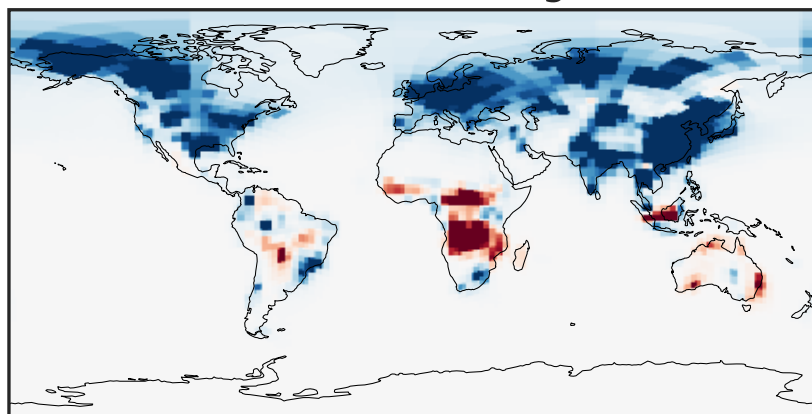
0.000 0.289 0.579 0.868 1.157
ppb

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



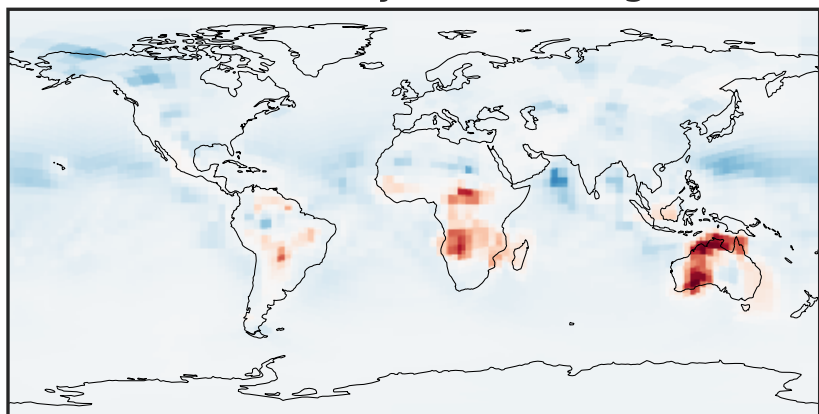
-0.28 -0.14 0.00 0.14 0.28
ppb

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



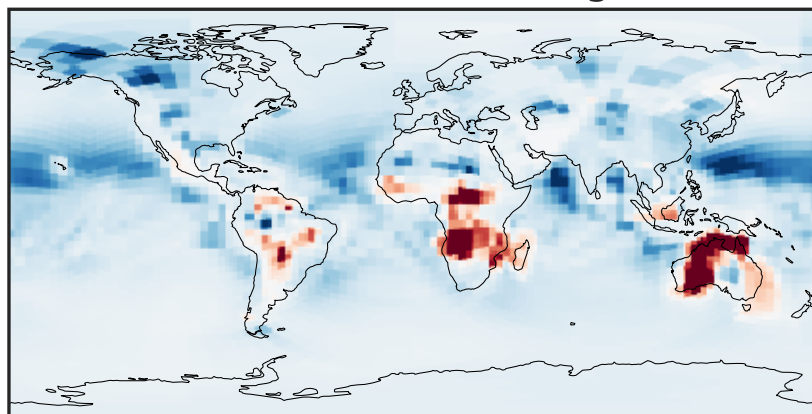
-0.004 0.000 0.004
ppb

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



0.181 0.590 1.000 3.268 5.535
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless