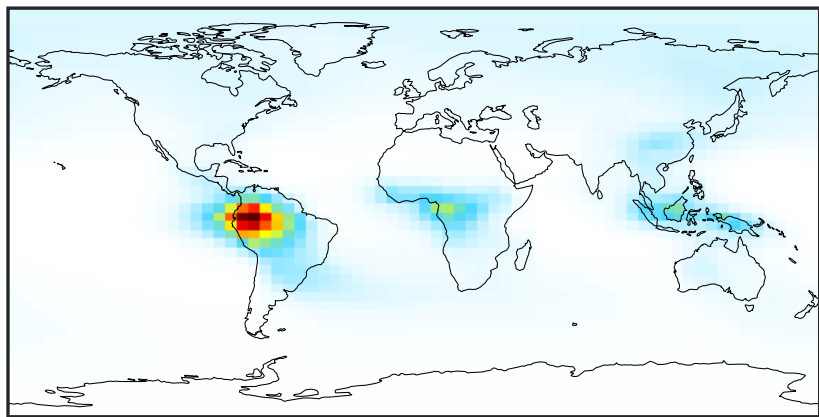


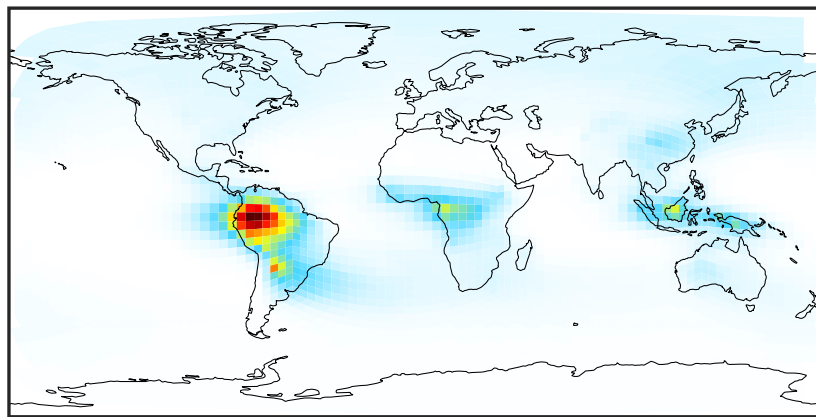
SpeciesConcVW_EOH (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



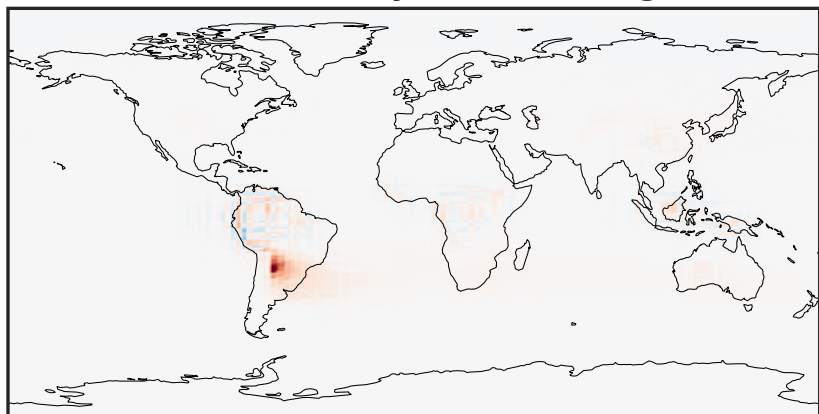
0.0001 0.0497 0.0994 0.1491 0.1989
ppb

GCHP_14.2.0 (Dev)
c24



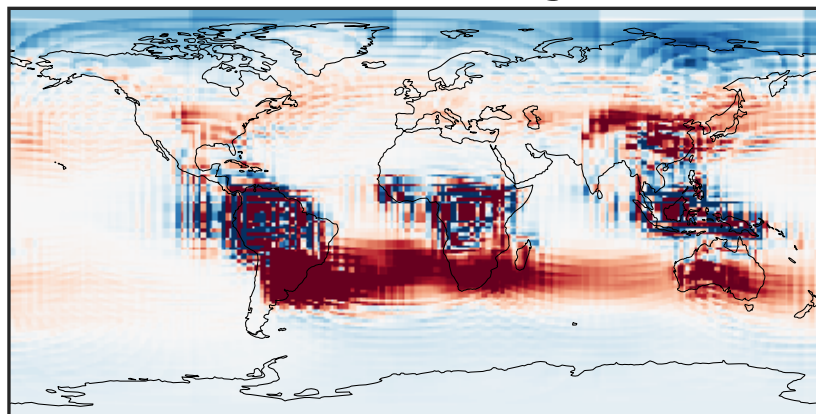
0.0001 0.0497 0.0994 0.1491 0.1989
ppb

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



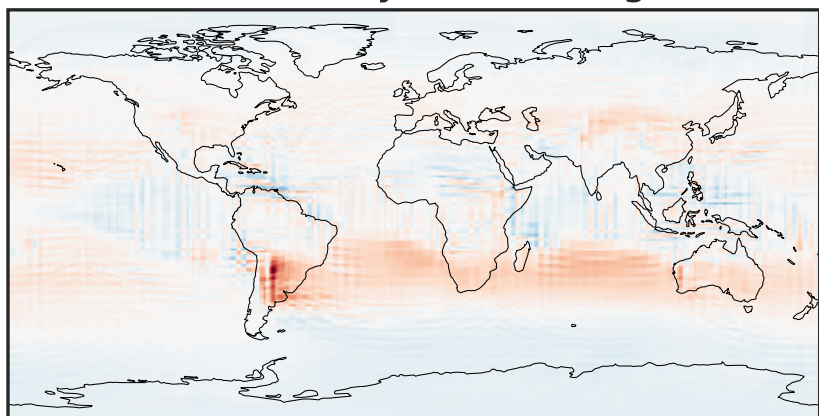
-0.1107 -0.0553 0.0000 0.0553 0.1107
ppb

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



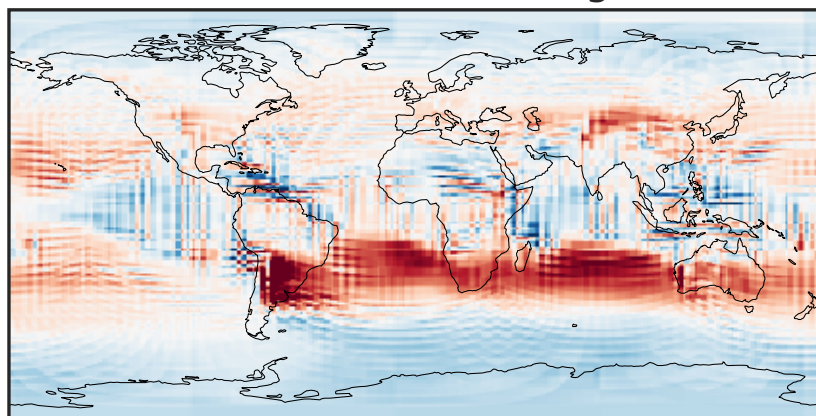
-0.0015 0.0000 0.0015
ppb

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



0.113 0.557 1.000 4.916 8.831
unitless

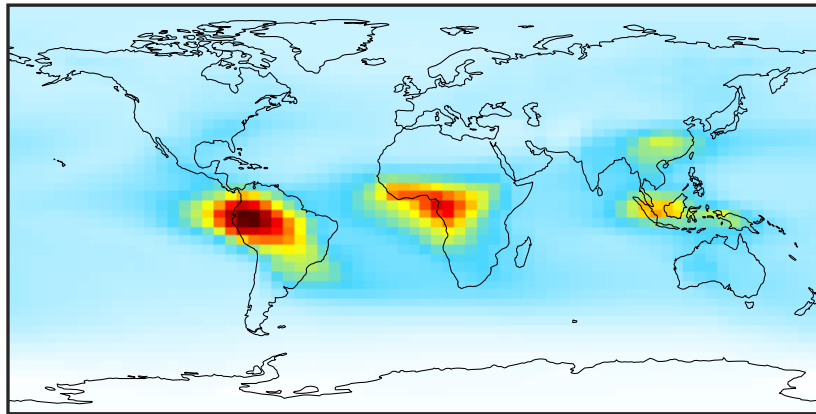
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

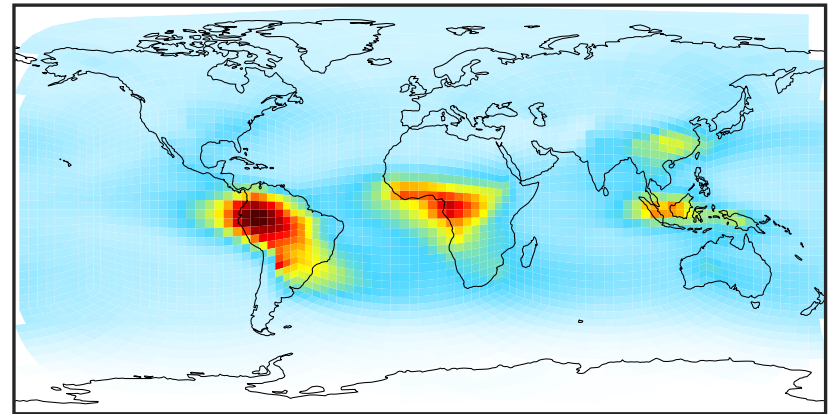
SpeciesConcVV_MOH (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



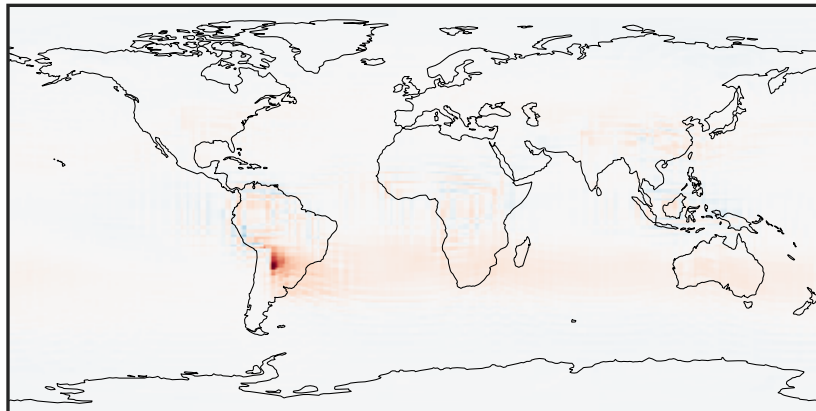
0.131 0.331 0.662 0.994 1.456
ppb

GCHP_14.2.0 (Dev)
c24



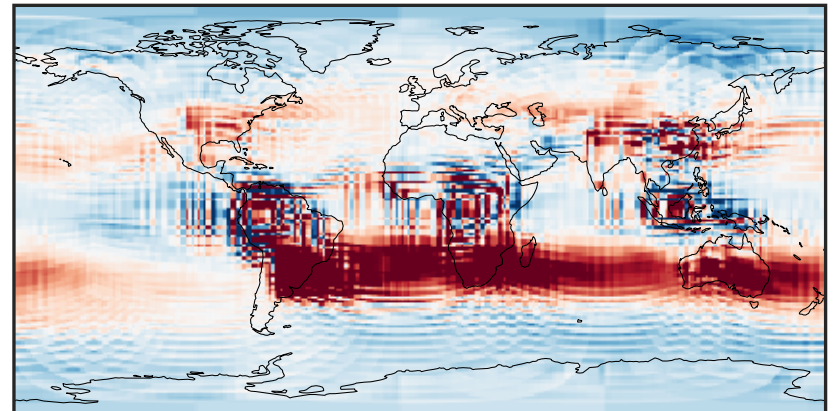
0.131 0.331 0.662 0.994 1.456
ppb

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



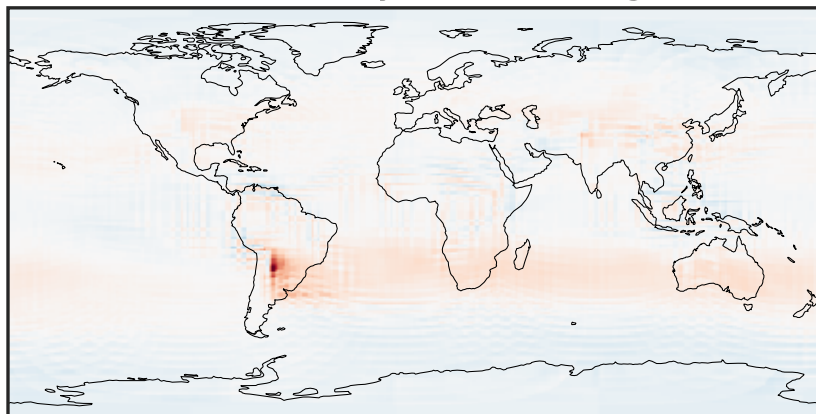
-0.747 -0.374 0.000 0.374 0.747
ppb

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



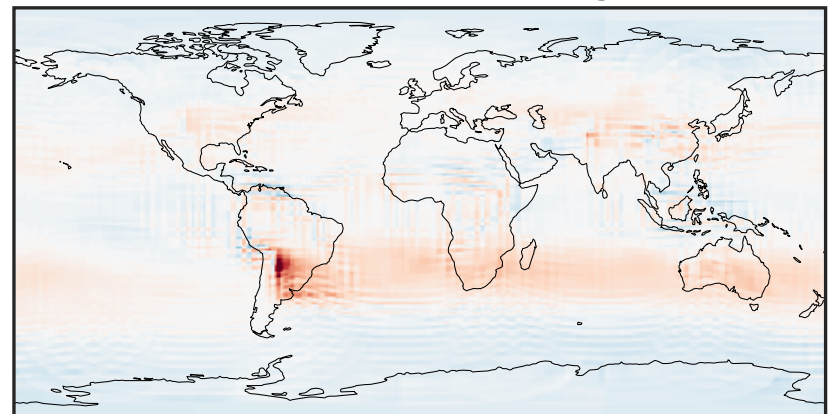
-0.025 0.000 0.025
ppb

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



0.348 0.674 1.000 1.936 2.872
unitless

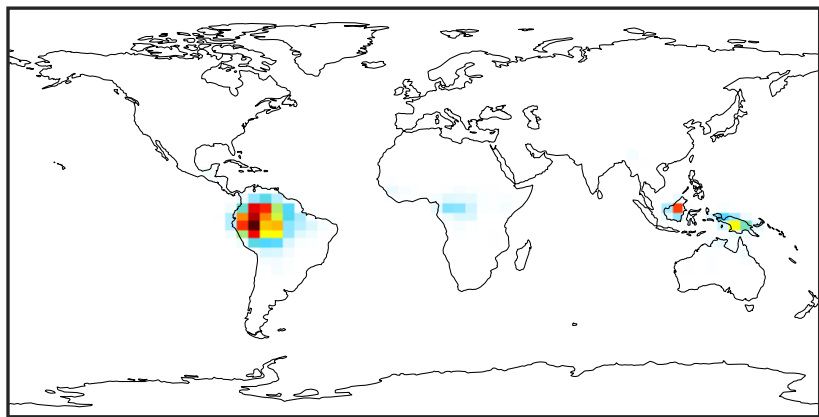
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

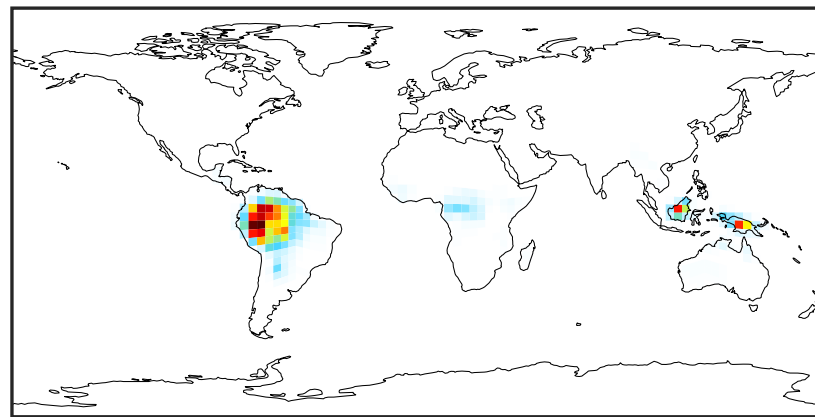
SpeciesConcVV_ISOP (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



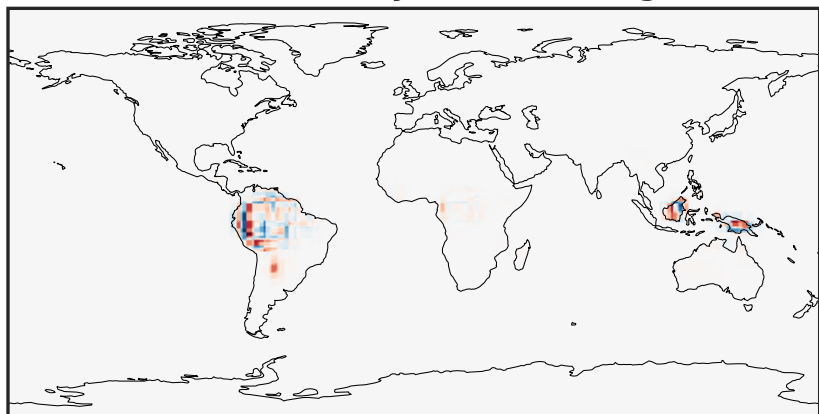
0.0000 0.0259 0.0518 0.0778 0.1037
ppb

GCHP_14.2.0 (Dev)
c24



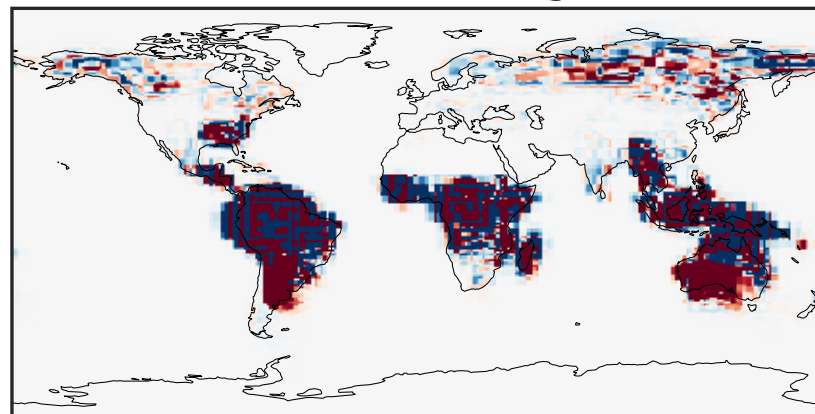
0.0000 0.0259 0.0518 0.0778 0.1037
ppb

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



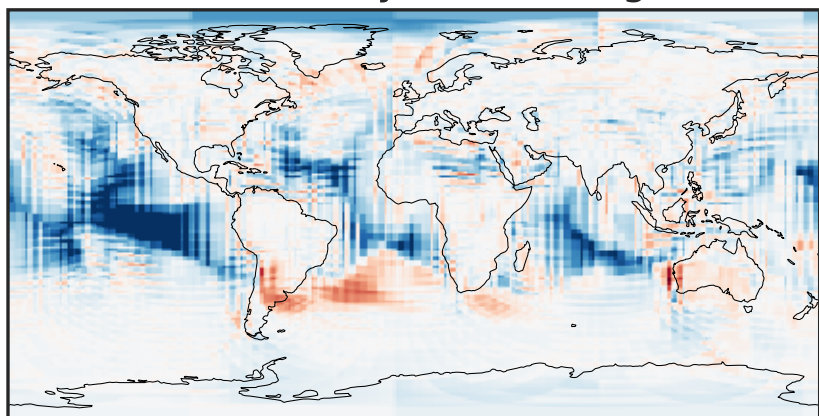
-0.02 0.00 0.02
ppb

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



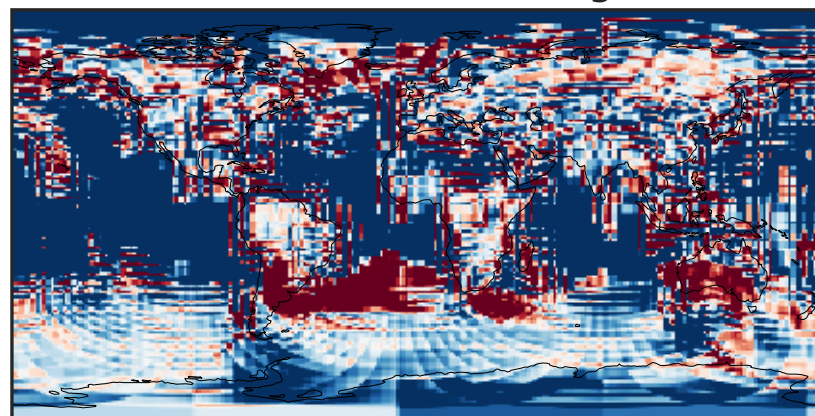
-2 0 2
ppb 1e-5

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



unitless

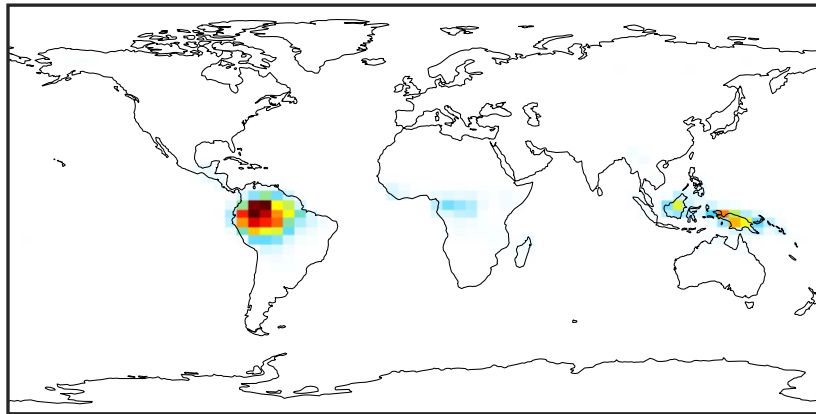
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

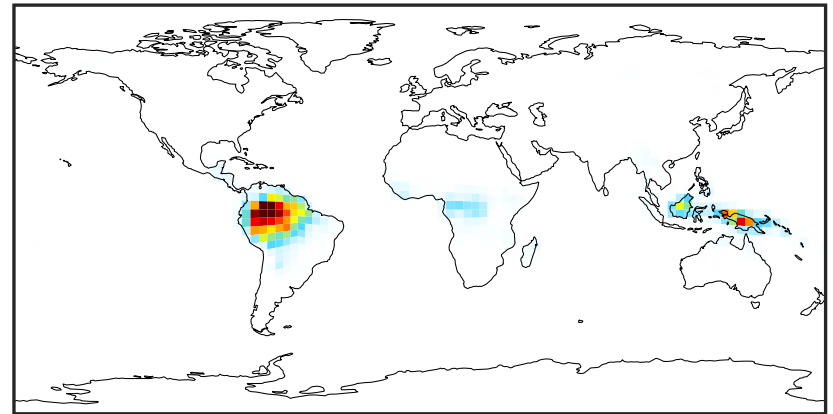
SpeciesConcVV_MTPA (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



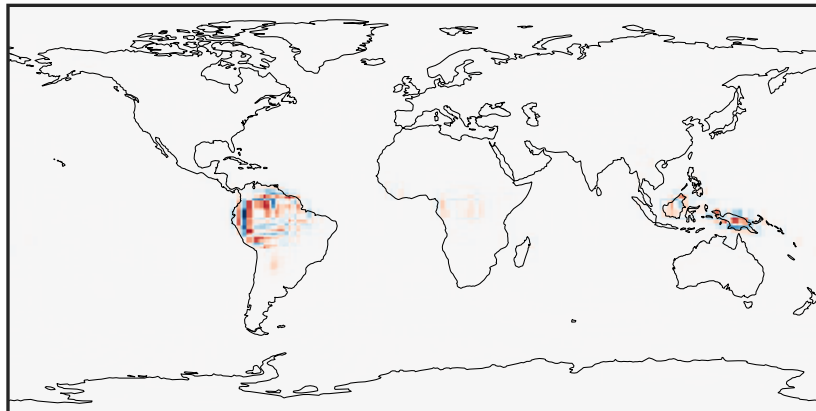
0.000 0.002 0.004 0.006
ppb

GCHP_14.2.0 (Dev)
c24



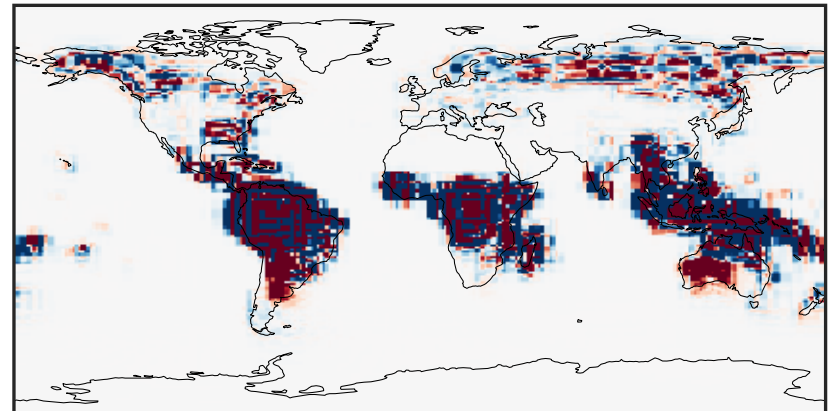
0.000 0.002 0.004 0.006
ppb

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



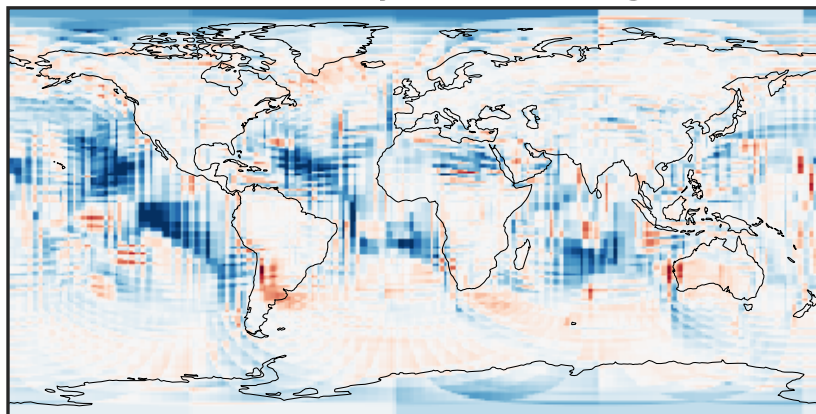
-0.0015 0.0000 0.0015
ppb

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



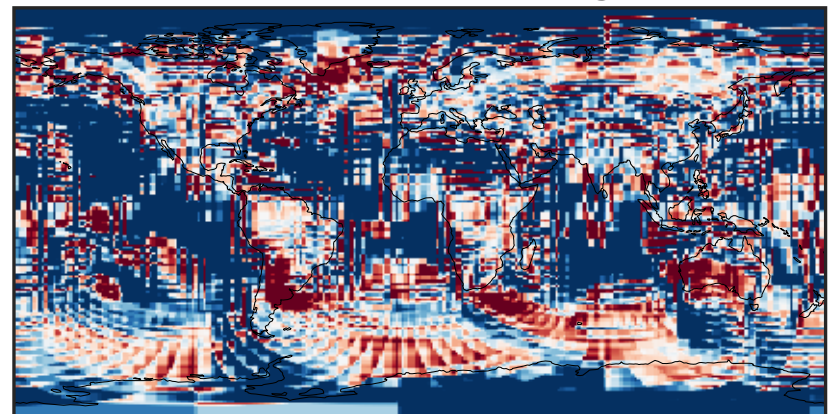
-2.5 0.0 2.5
ppb 1e-6

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



1e-02 1e-01 1 10 100
unitless

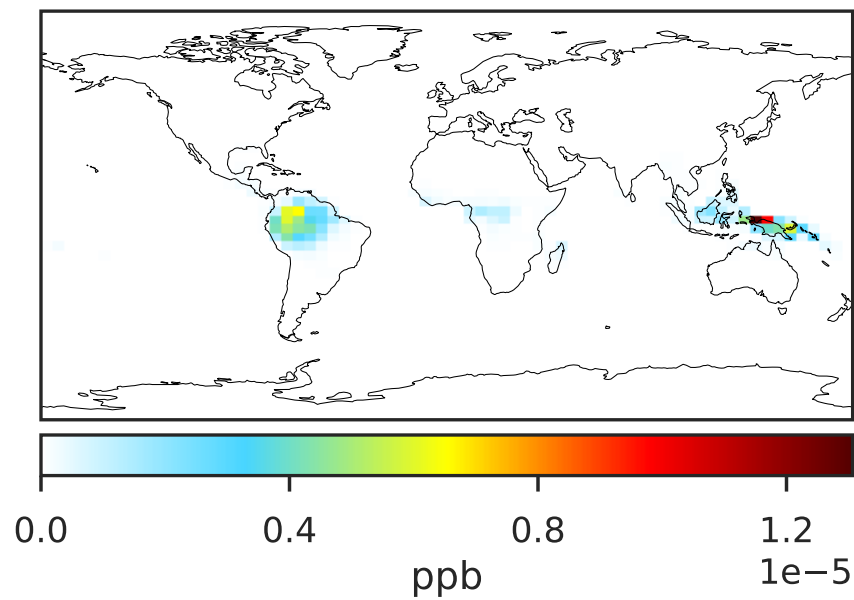
Ratio (1x1.25)
Dev/Ref, Fixed Range



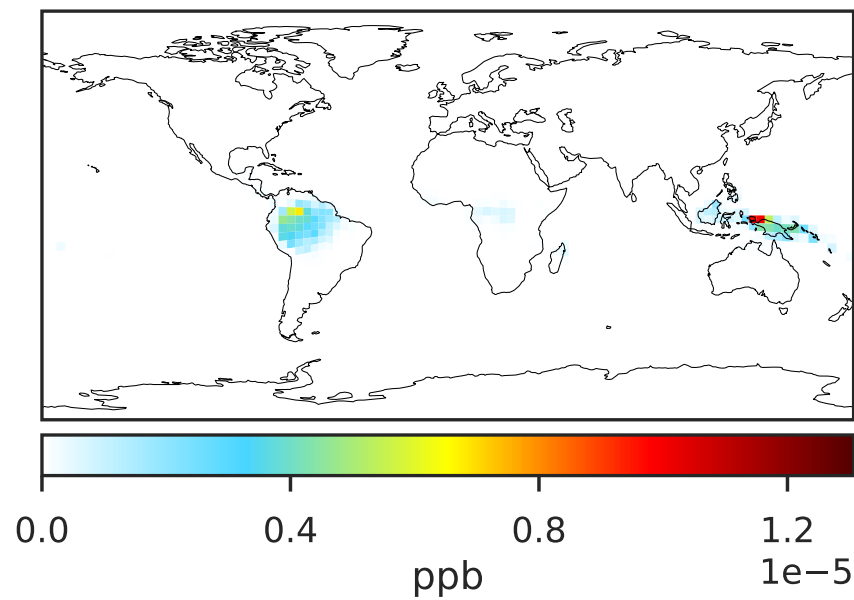
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MTPO (AnnualMean)

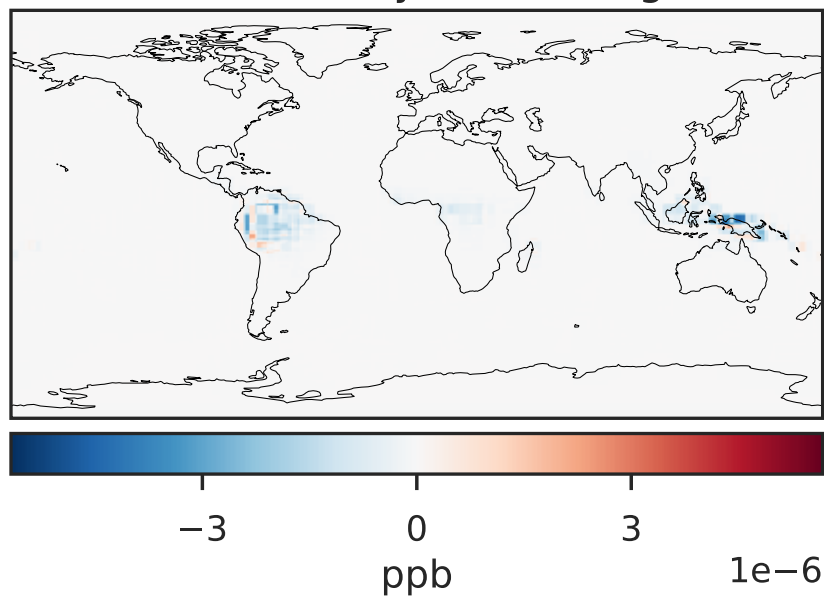
GCC_14.2.0 (Ref)
4.0x5.0



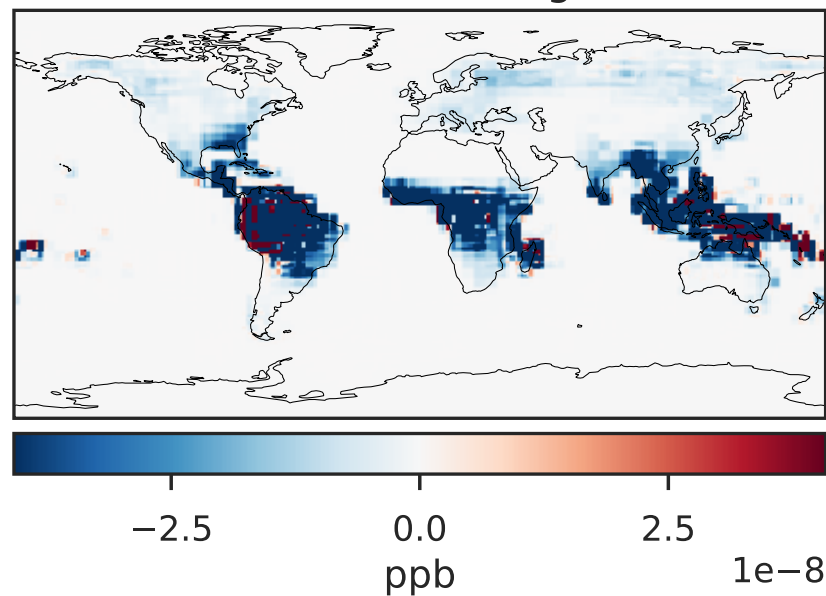
GCHP_14.2.0 (Dev)
c24



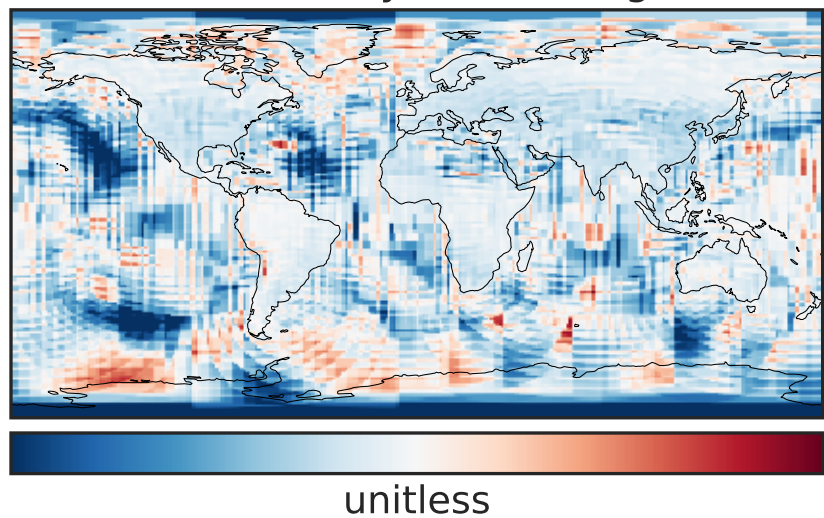
Difference (1x1.25)
Dev - Ref, Dynamic Range



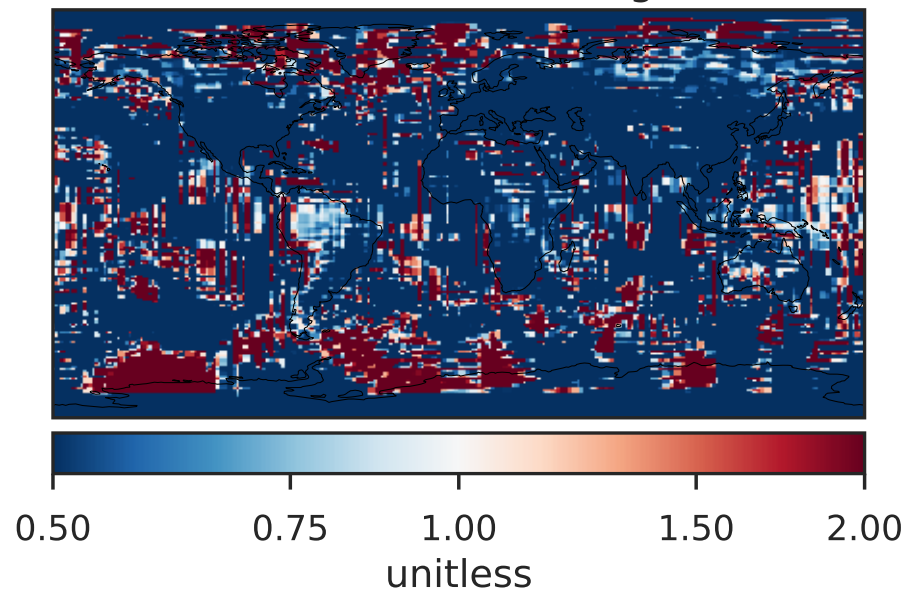
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

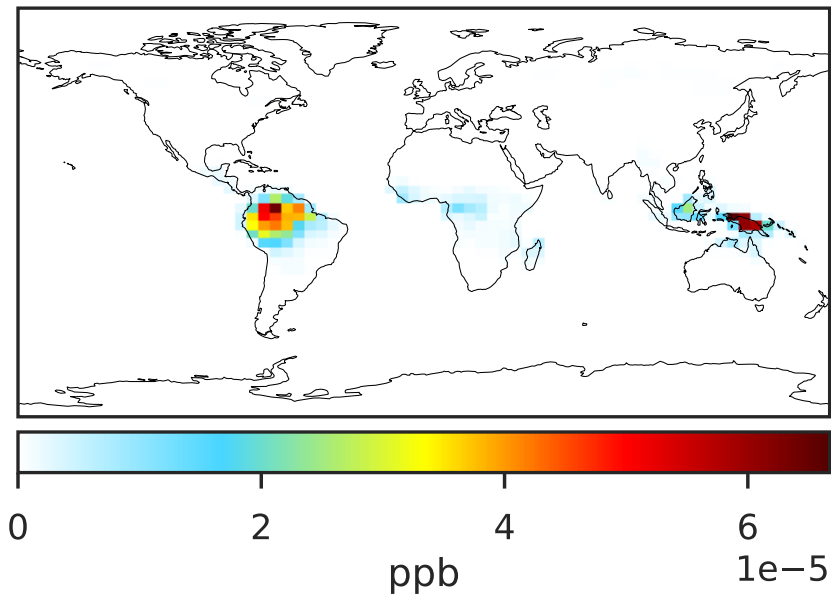


Ratio (1x1.25)
Dev/Ref, Fixed Range

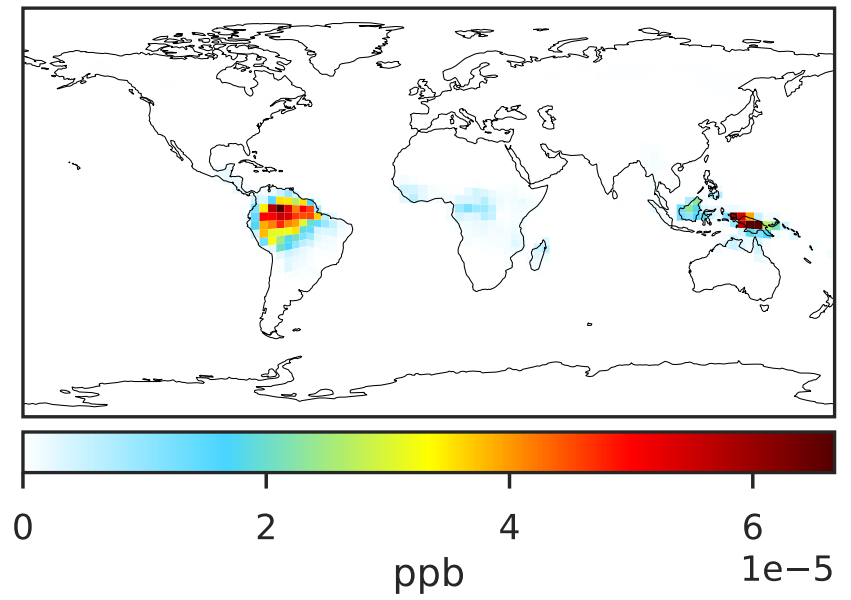


SpeciesConcVV_LIMO (AnnualMean)

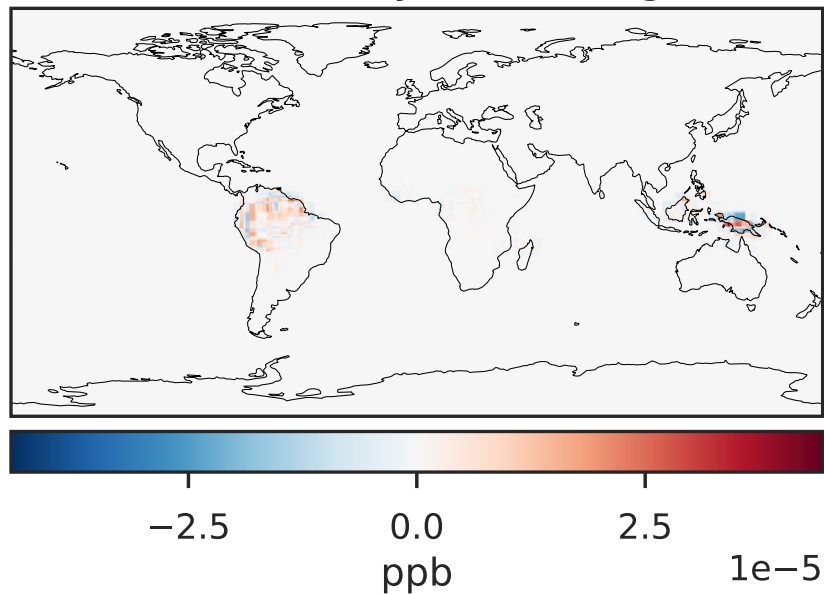
GCC_14.2.0 (Ref)
4.0x5.0



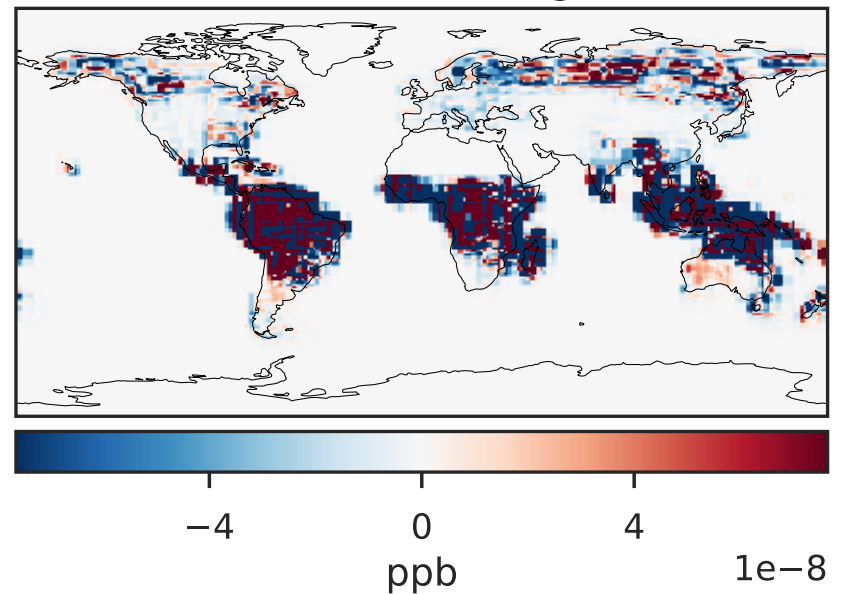
GCHP_14.2.0 (Dev)
c24



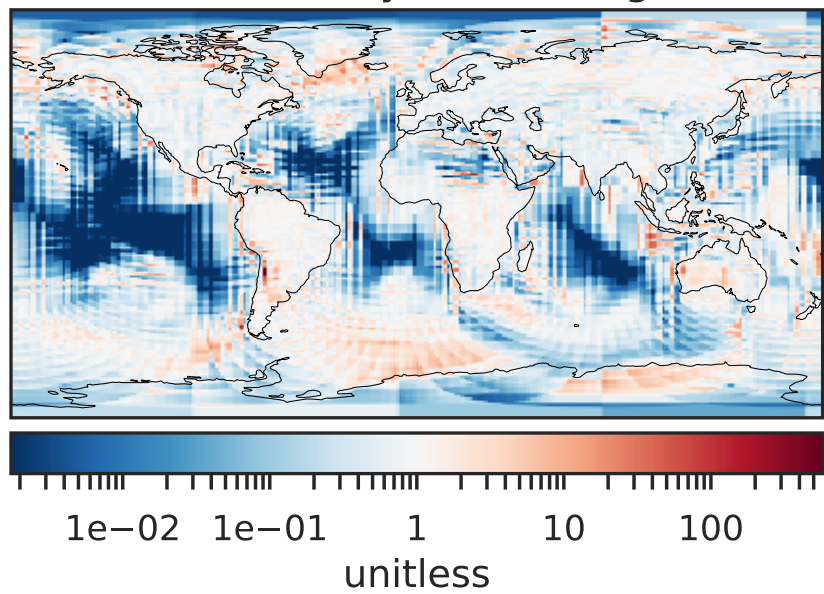
Difference (1x1.25)
Dev - Ref, Dynamic Range



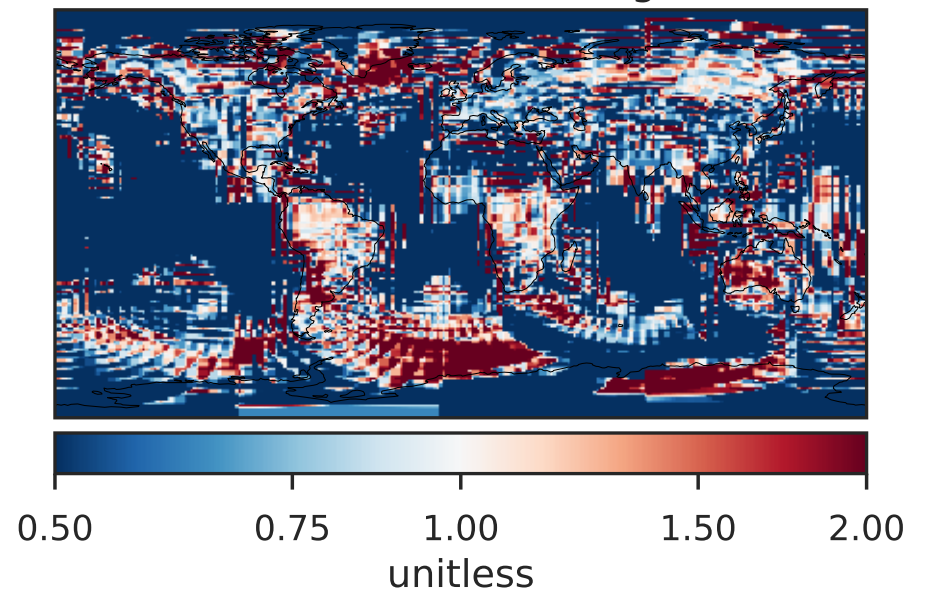
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

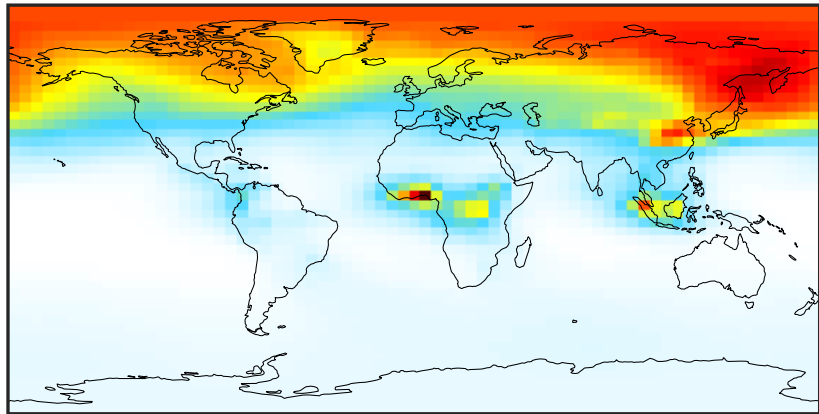


Ratio (1x1.25)
Dev/Ref, Fixed Range



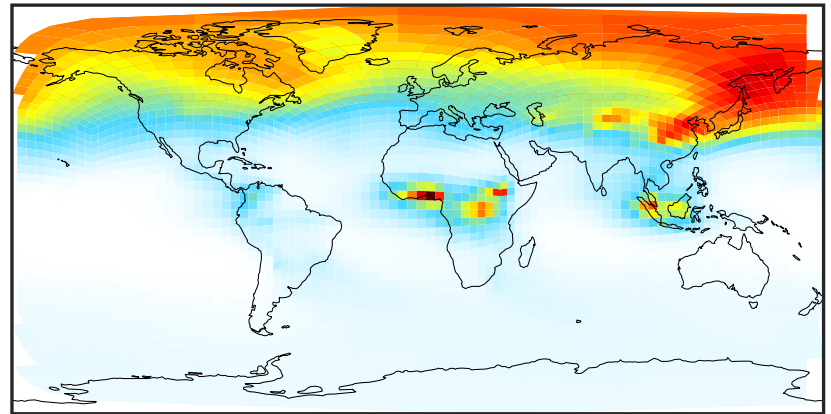
SpeciesConcVV_ALK4 (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



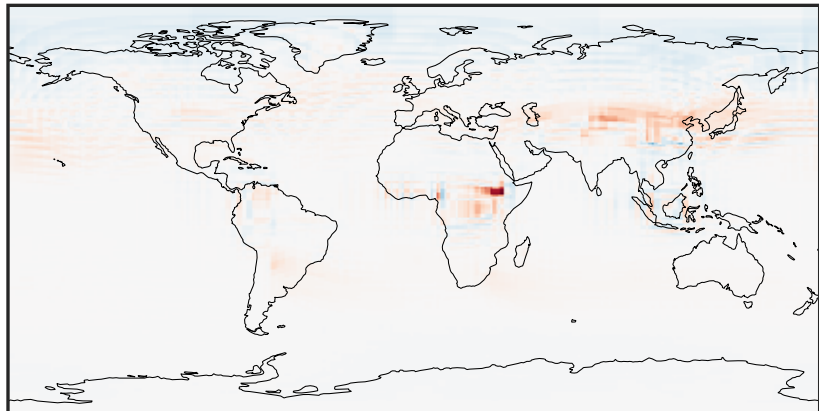
0.0008 0.0886 0.1772 0.2657 0.3552
ppb

GCHP_14.2.0 (Dev)
c24



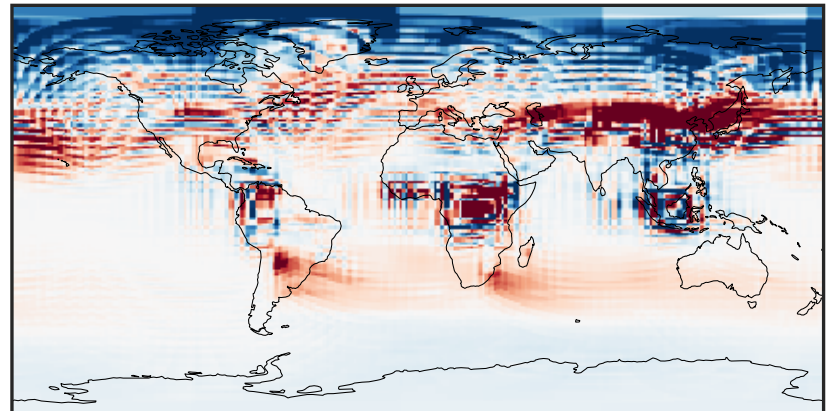
0.0008 0.0886 0.1772 0.2657 0.3552
ppb

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



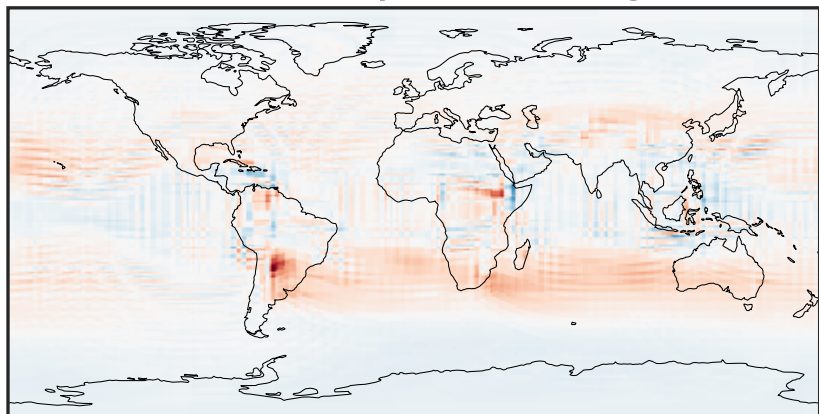
-0.1694 -0.0847 0.0000 0.0847 0.1694
ppb

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



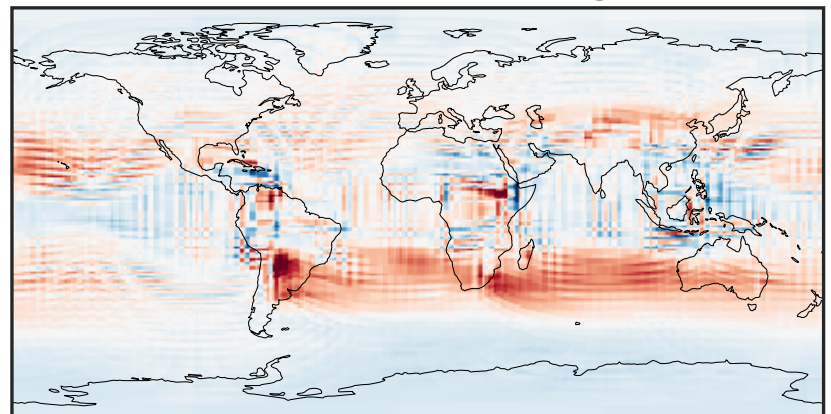
-0.008 0.000 0.008
ppb

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



0.237 0.619 1.000 2.607 4.213
unitless

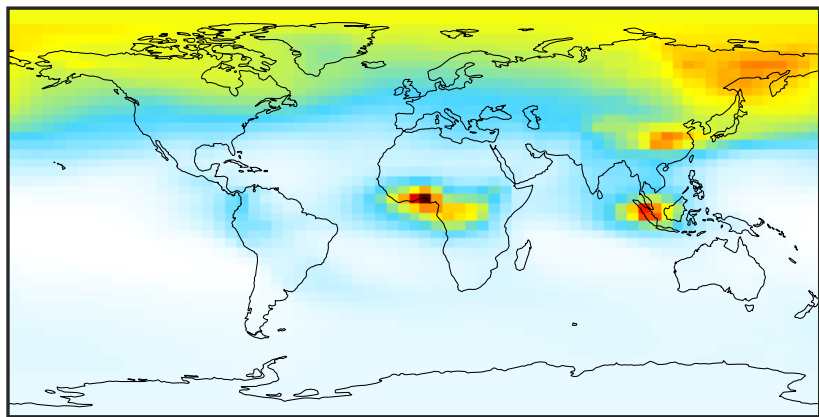
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

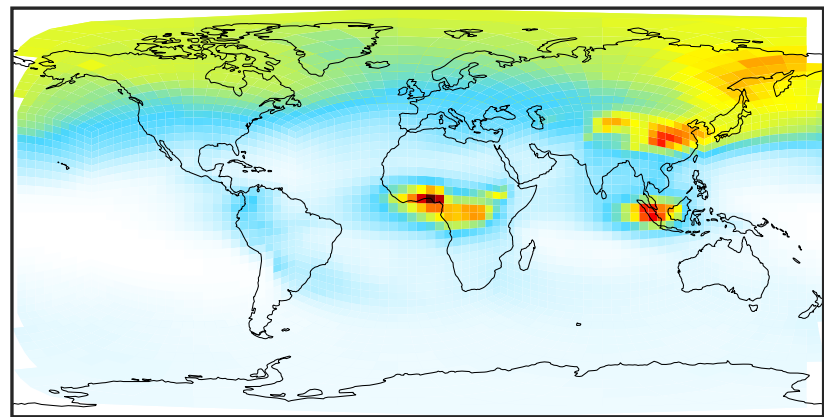
SpeciesConcVV_BENZ (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



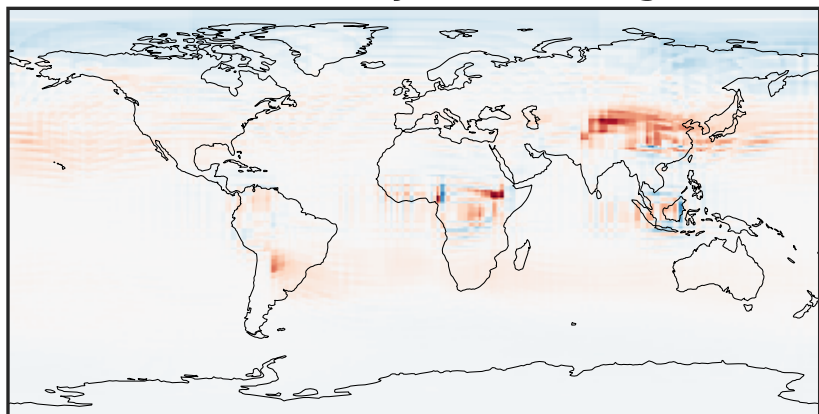
0.02 0.04 0.06
ppb

GCHP_14.2.0 (Dev)
c24



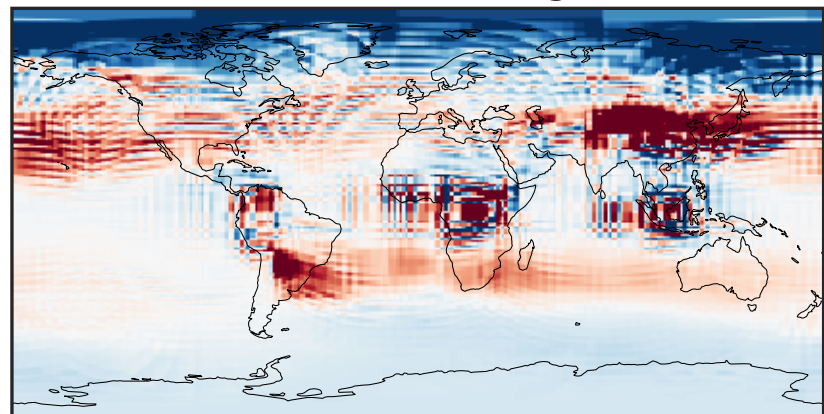
0.02 0.04 0.06
ppb

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



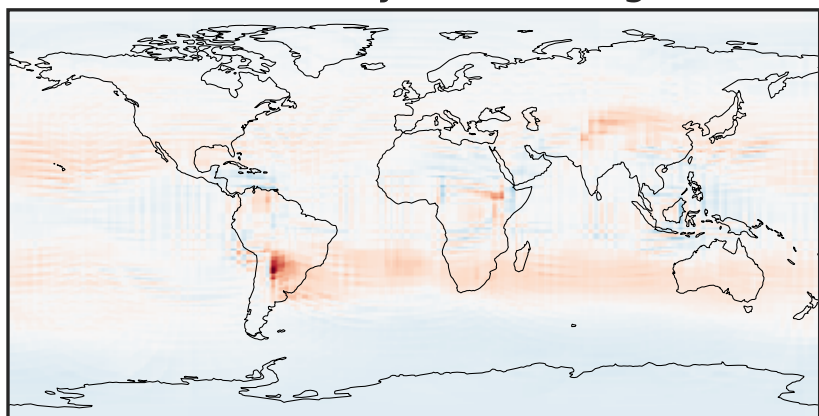
-0.01 0.00 0.01
ppb

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



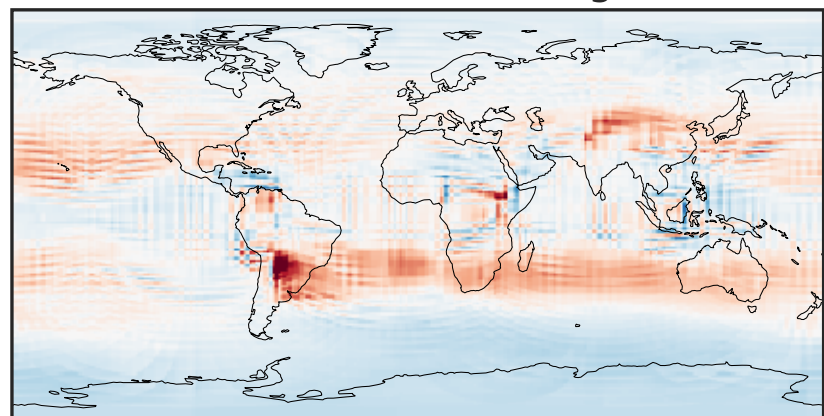
-0.0015 0.0000 0.0015
ppb

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



0.232 0.616 1.000 2.655 4.309
unitless

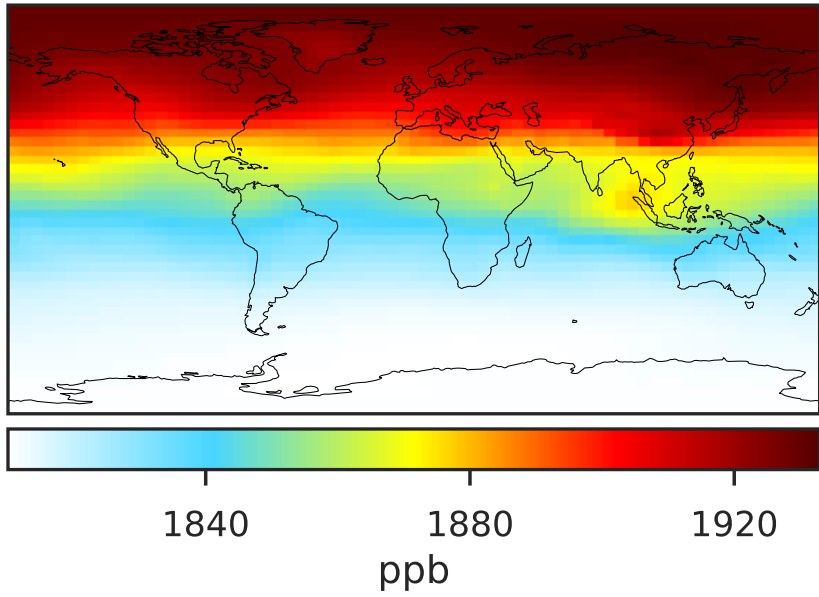
Ratio (1x1.25)
Dev/Ref, Fixed Range



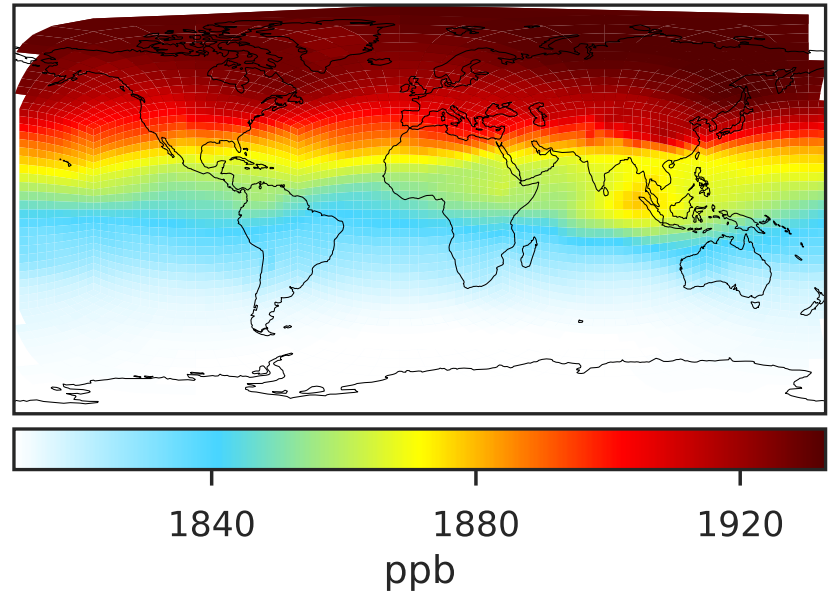
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH4 (AnnualMean)

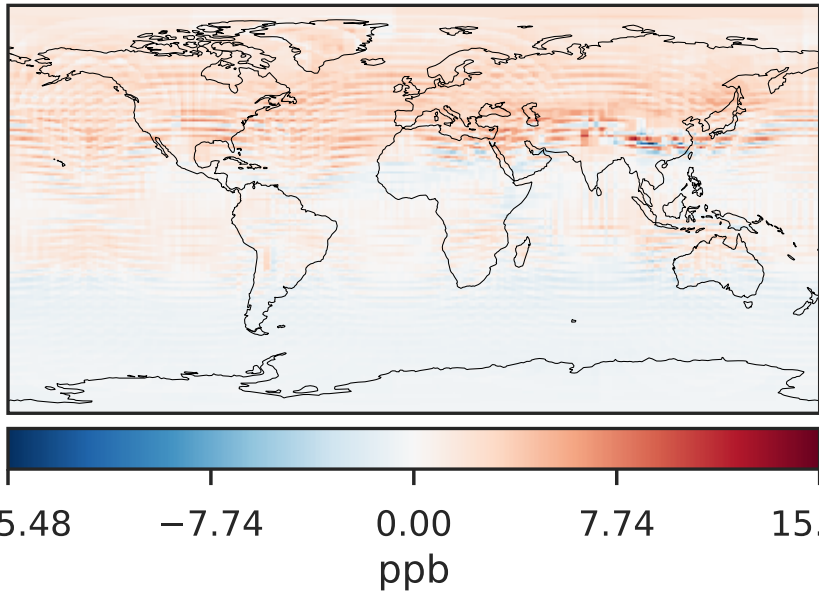
GCC_14.2.0 (Ref)
4.0x5.0



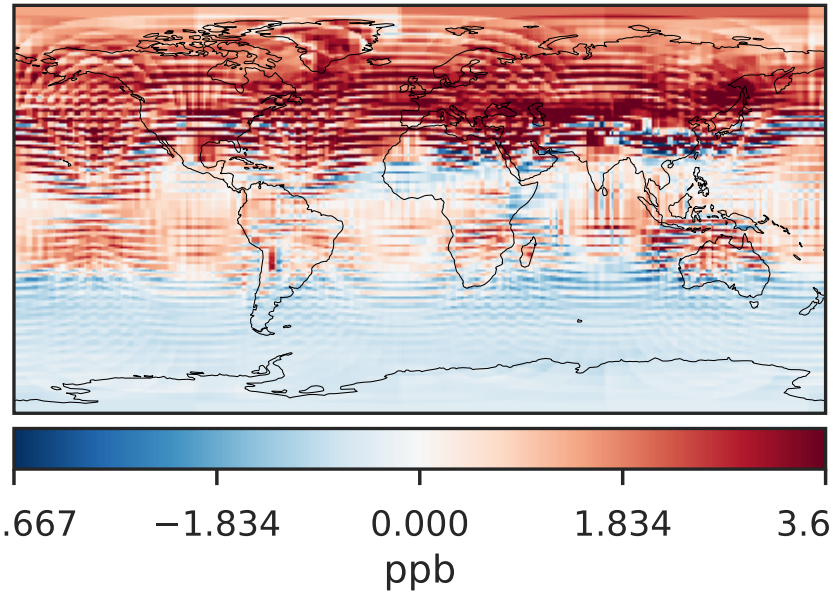
GCHP_14.2.0 (Dev)
c24



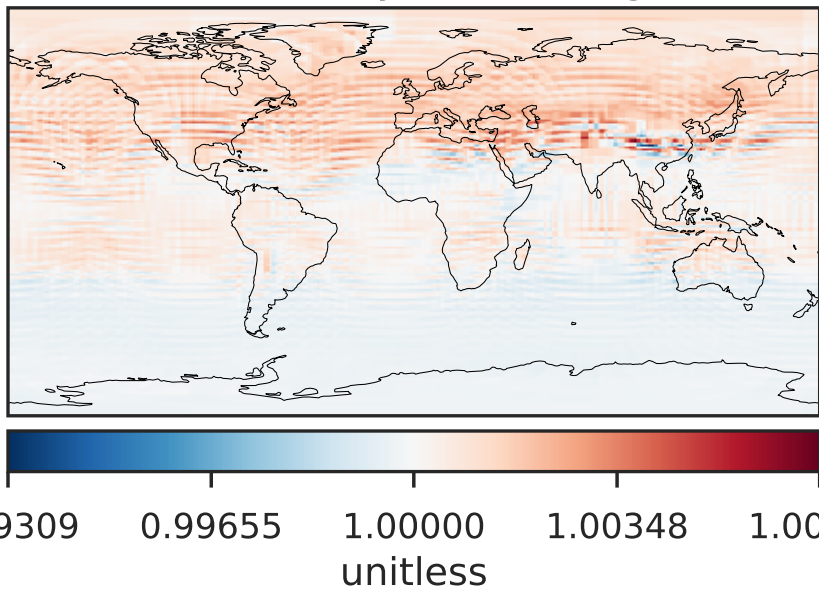
Difference (1x1.25)
Dev - Ref, Dynamic Range



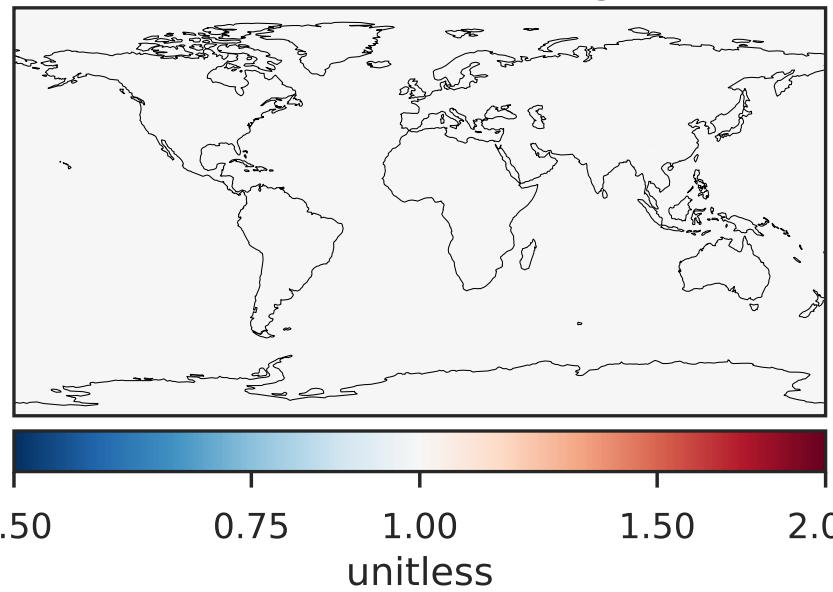
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

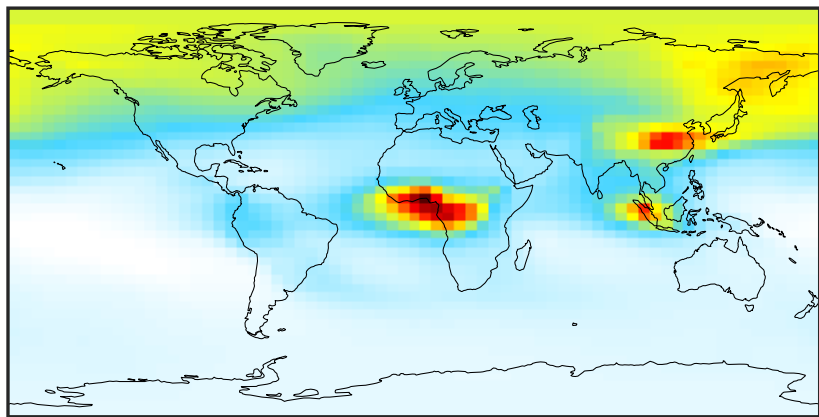


Ratio (1x1.25)
Dev/Ref, Fixed Range



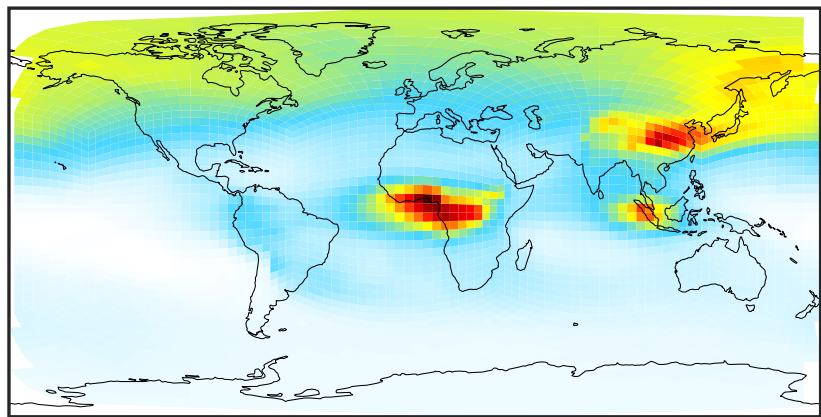
SpeciesConcVV_C2H2 (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



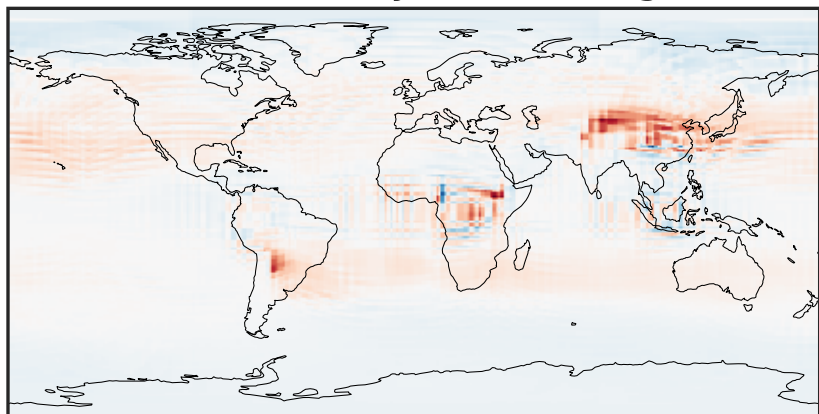
0.0080 0.0454 0.0909 0.1363 0.1898
ppb

GCHP_14.2.0 (Dev)
c24



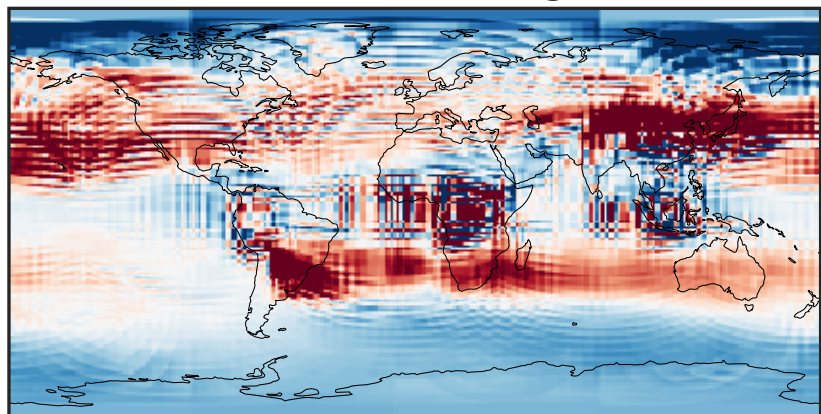
0.0080 0.0454 0.0909 0.1363 0.1898
ppb

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



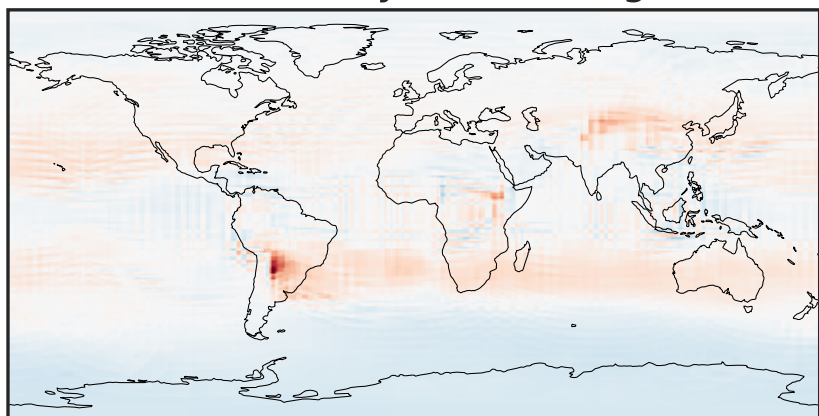
-0.025 0.000 0.025
ppb

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



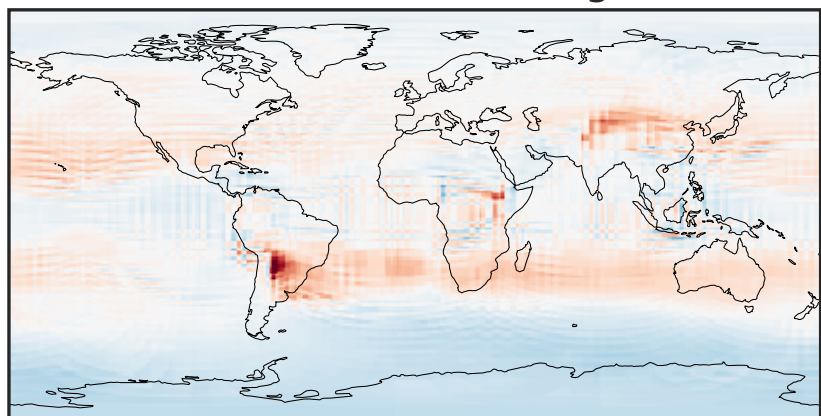
-0.003 0.000 0.003
ppb

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



0.351 0.675 1.000 1.926 2.853
unitless

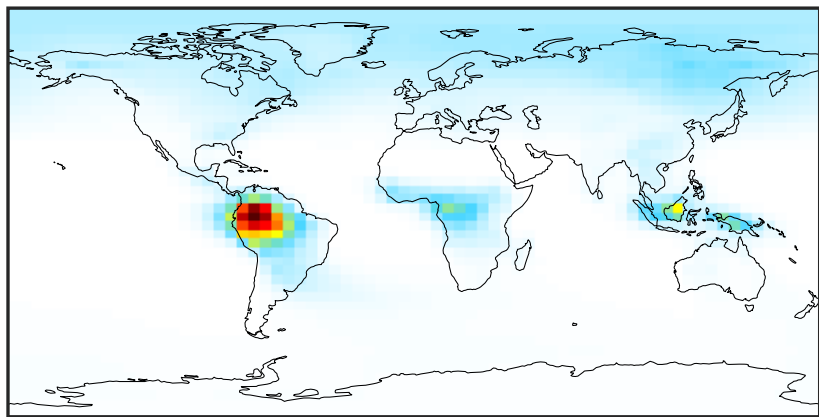
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

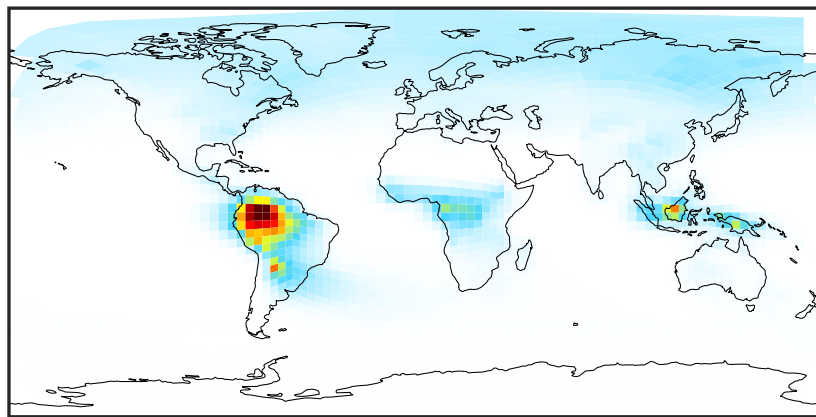
SpeciesConcVV_C2H4 (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



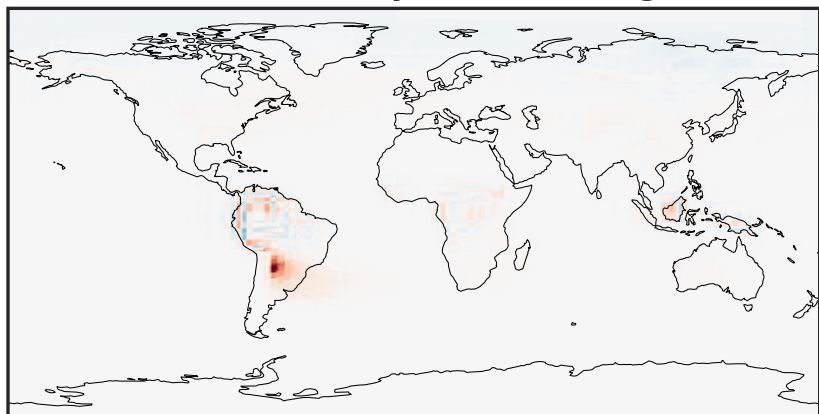
0.0000 0.0507 0.1015 0.1522 0.2029
ppb

GCHP_14.2.0 (Dev)
c24



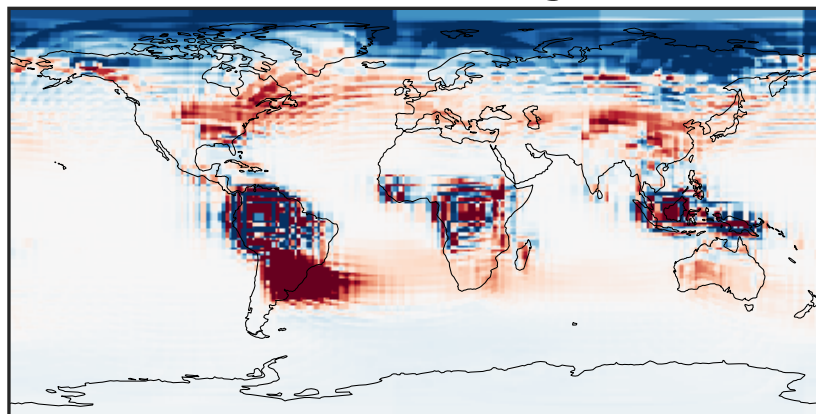
0.0000 0.0507 0.1015 0.1522 0.2029
ppb

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



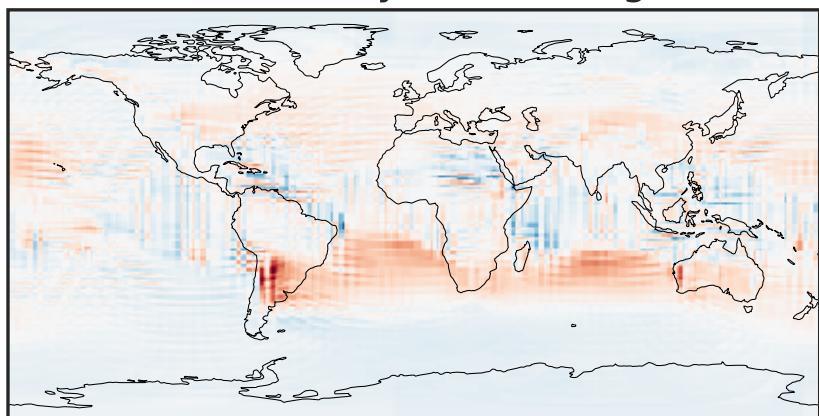
-0.1192 -0.0596 0.0000 0.0596 0.1192
ppb

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



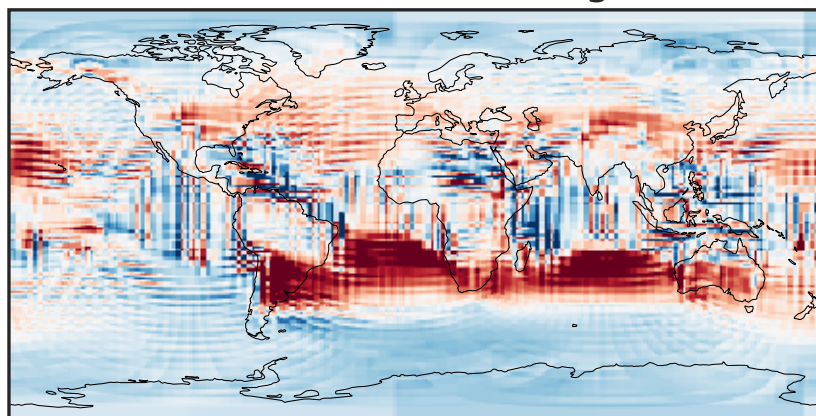
-0.0025 0.0000 0.0025
ppb

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



1e-01 1 10
unitless

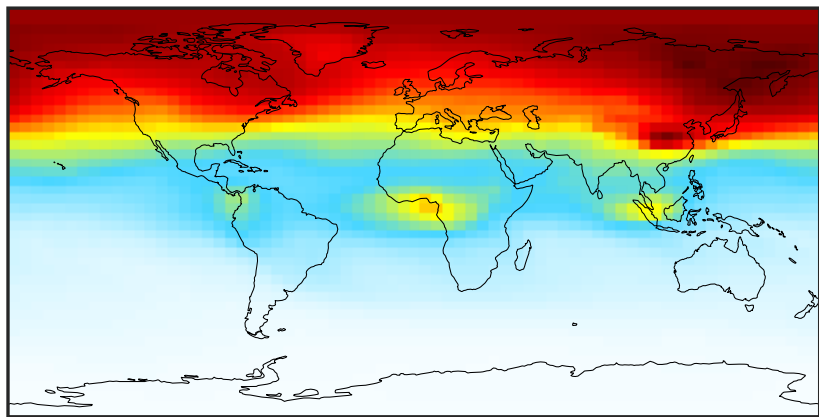
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

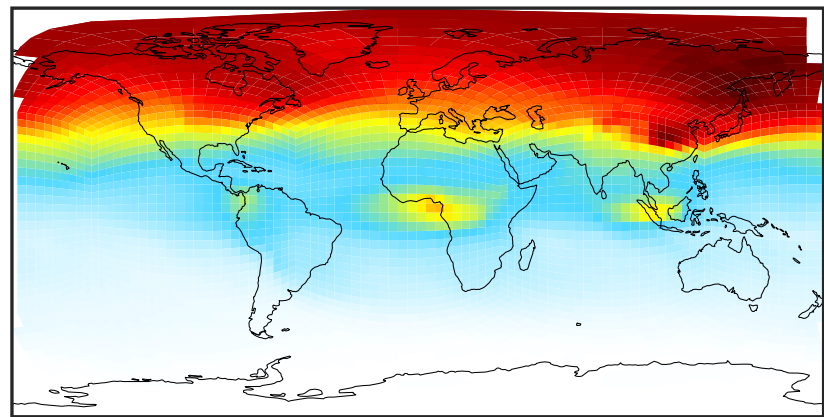
SpeciesConcVV_C2H6 (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



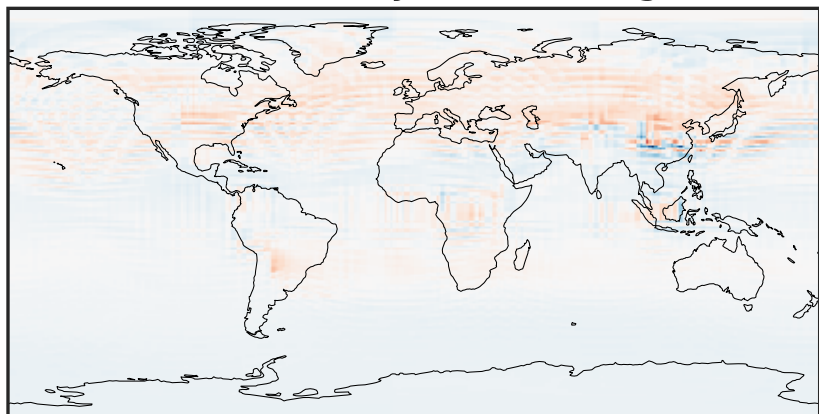
0.0814 0.2175 0.4350 0.6524 0.9514
ppb

GCHP_14.2.0 (Dev)
c24



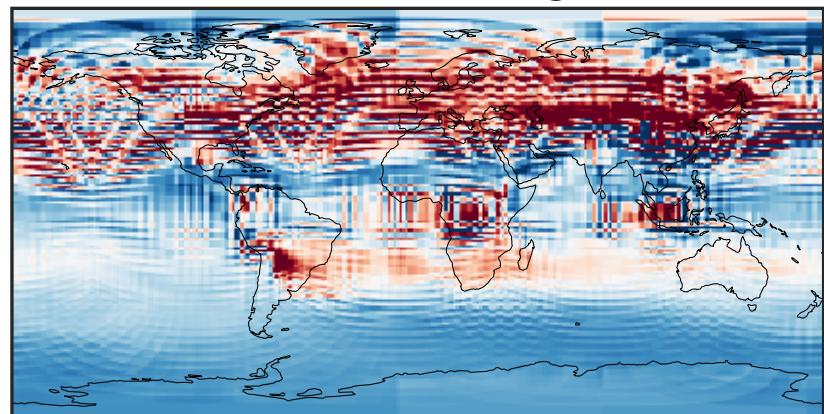
0.0814 0.2175 0.4350 0.6524 0.9514
ppb

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



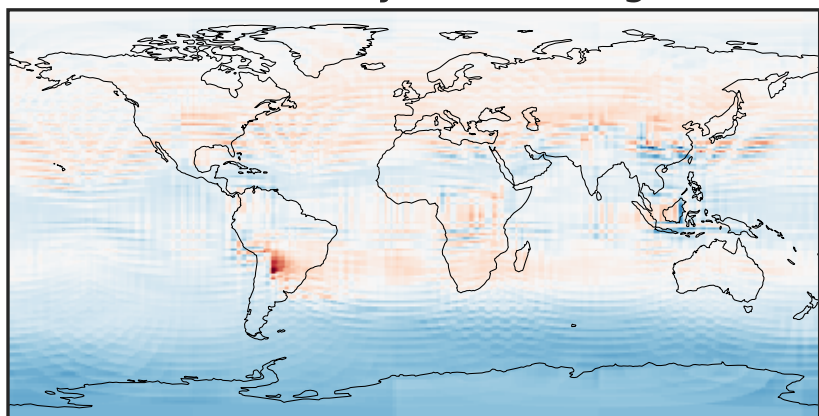
-0.2058 -0.1029 0.0000 0.1029 0.2058
ppb

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



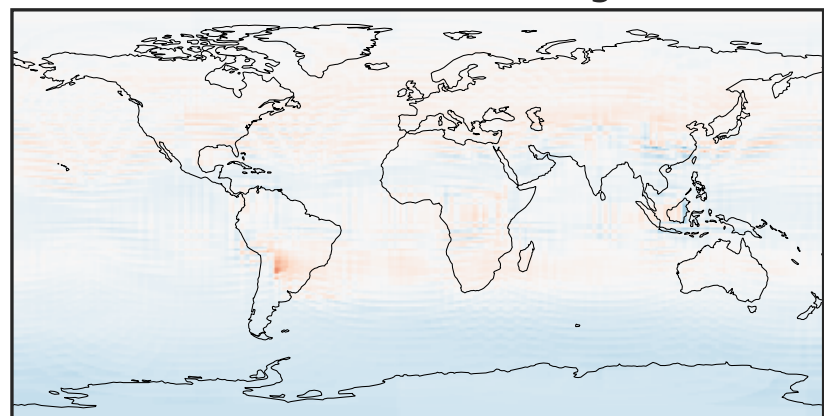
-0.015 0.000 0.015
ppb

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



0.7232 0.8616 1.0000 1.1914 1.3828
unitless

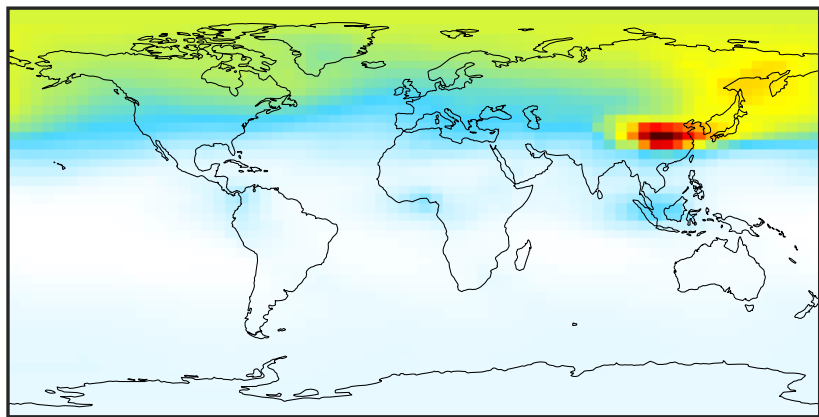
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

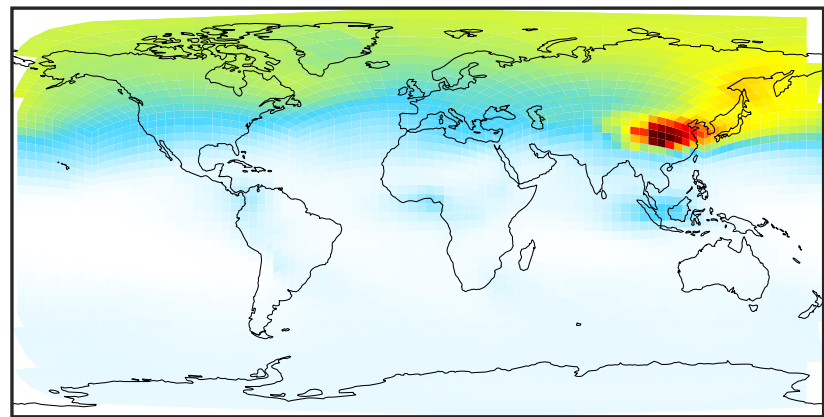
SpeciesConcVV_C3H8 (AnnualMean)

GCC_14.2.0 (Ref)
4.0x5.0



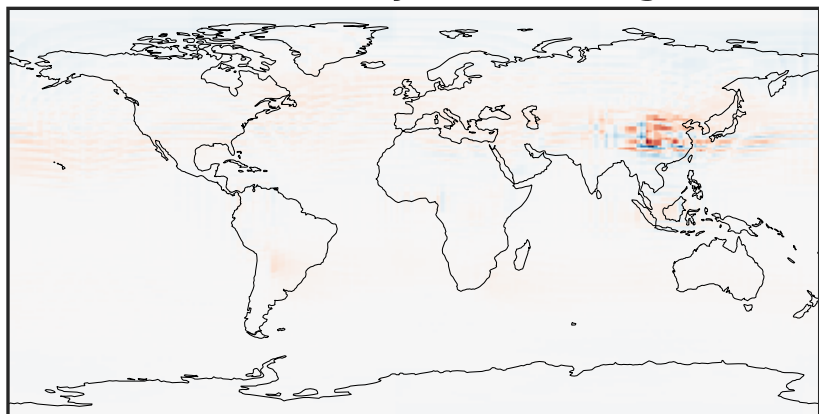
0.0037 0.1185 0.2369 0.3554 0.4776
ppb

GCHP_14.2.0 (Dev)
c24



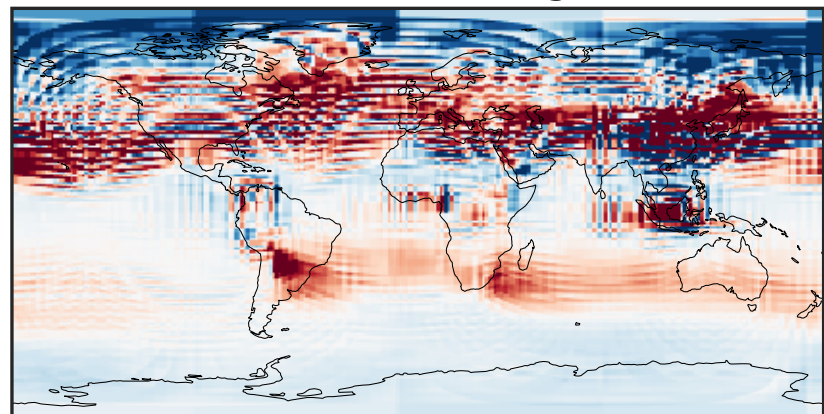
0.0037 0.1185 0.2369 0.3554 0.4776
ppb

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



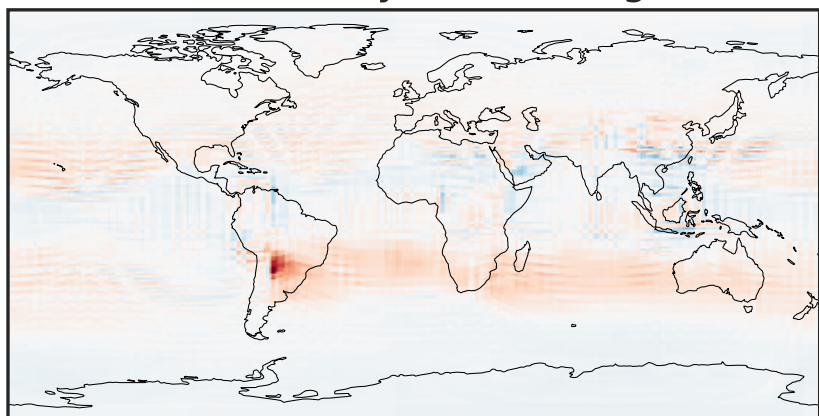
-0.1612 -0.0806 0.0000 0.0806 0.1612
ppb

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



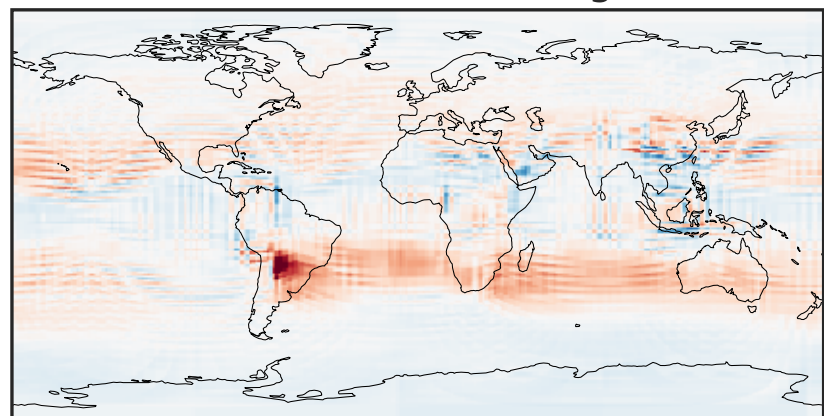
-0.004 0.000 0.004
ppb

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



0.308 0.654 1.000 2.125 3.250
unitless

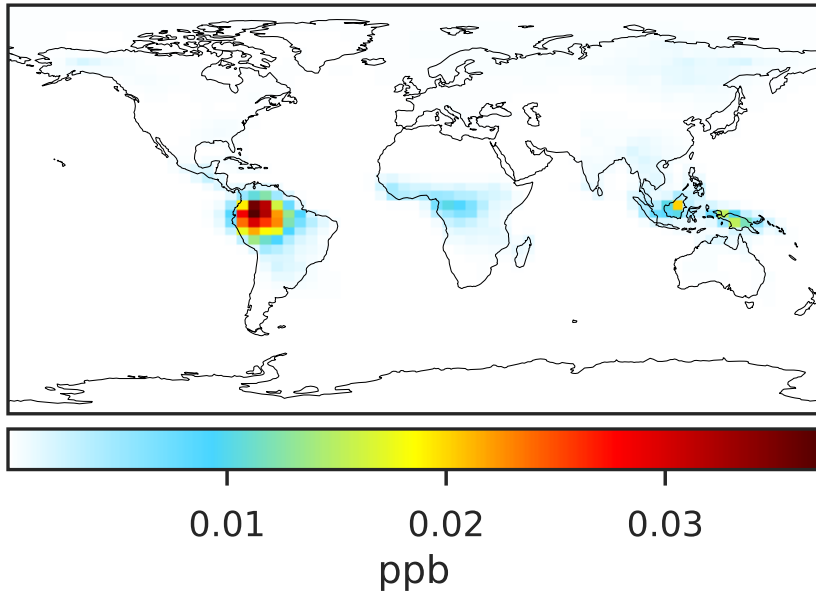
Ratio (1x1.25)
Dev/Ref, Fixed Range



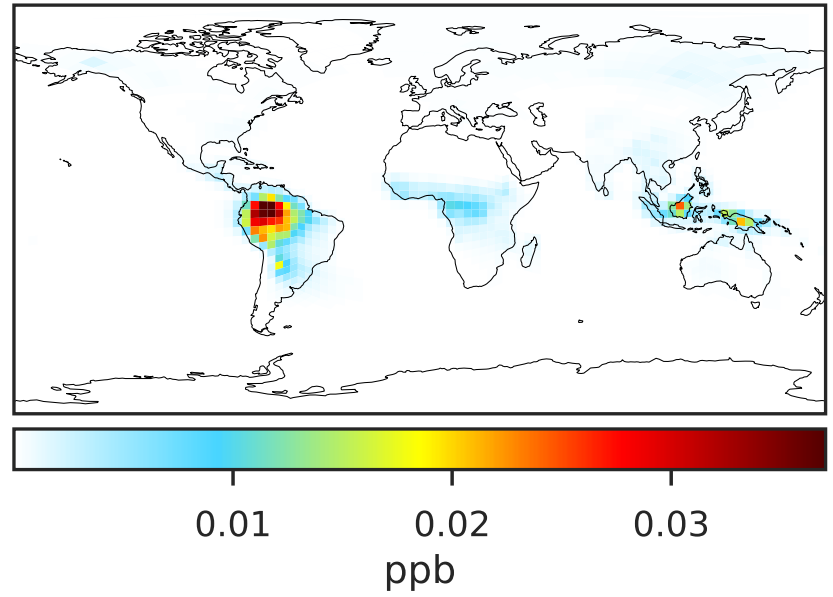
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_PRPE (AnnualMean)

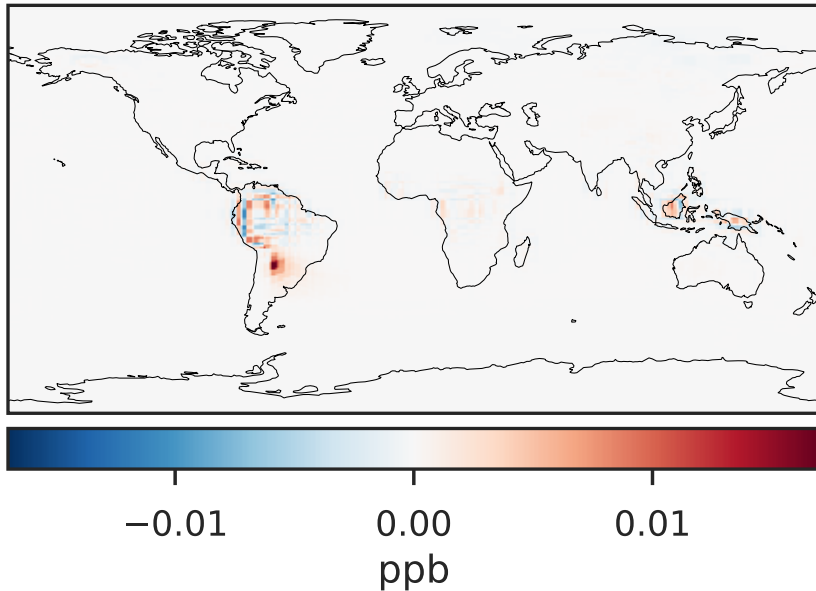
GCC_14.2.0 (Ref)
4.0x5.0



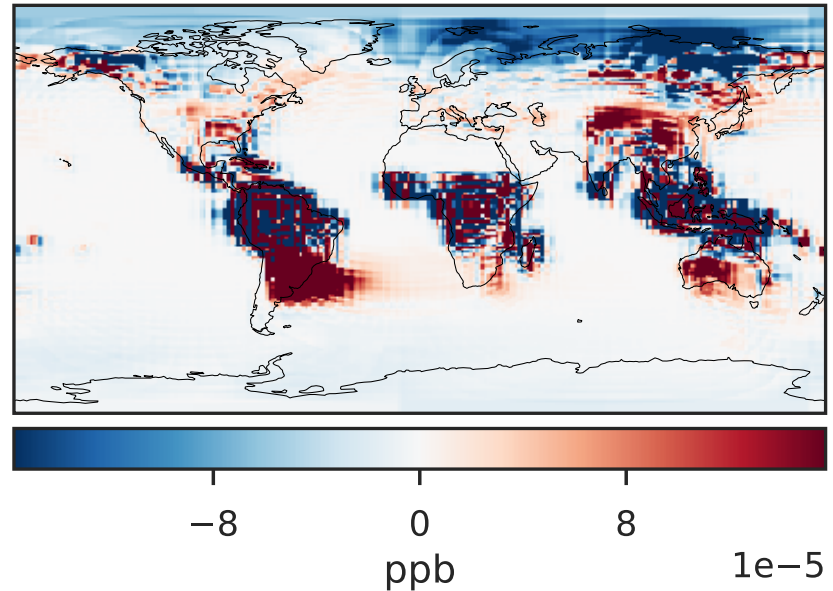
GCHP_14.2.0 (Dev)
c24



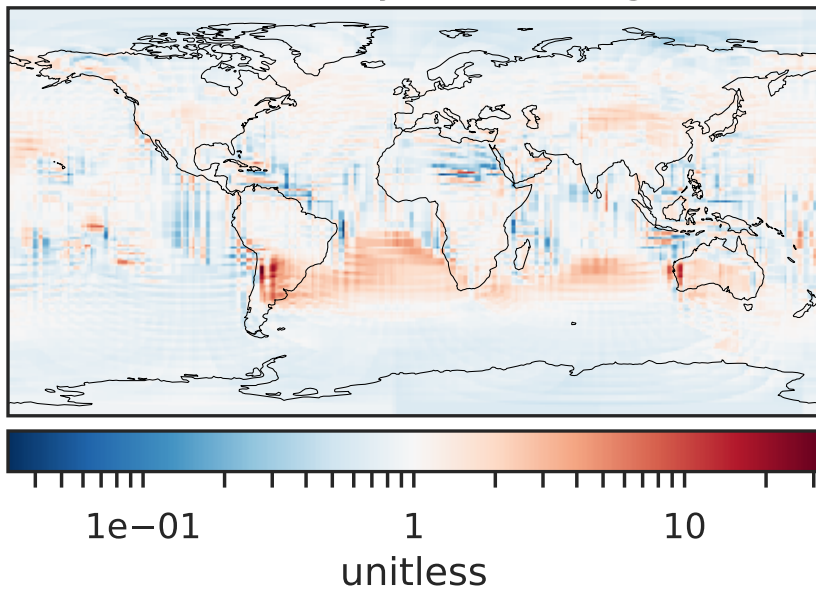
Difference (1x1.25)
Dev - Ref, Dynamic Range



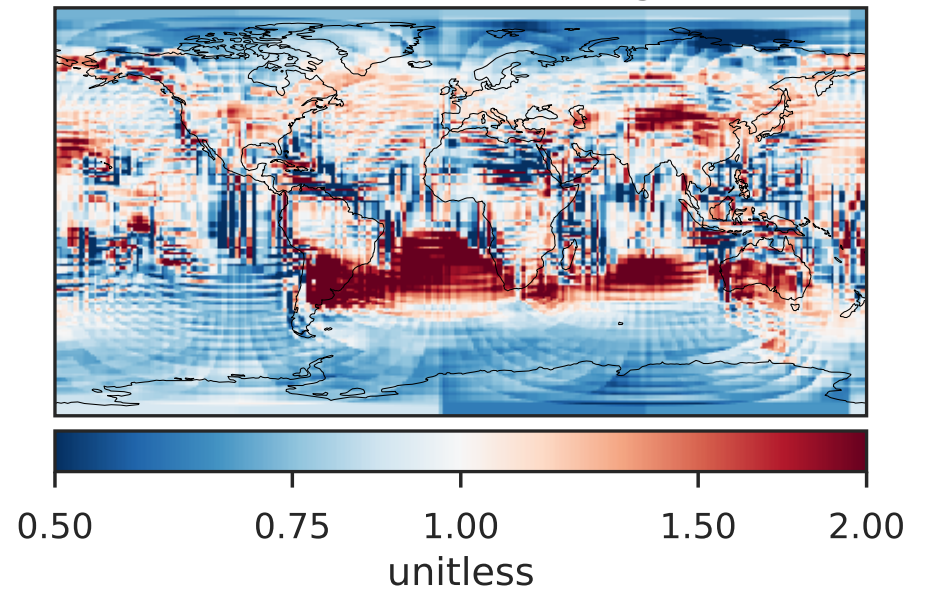
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

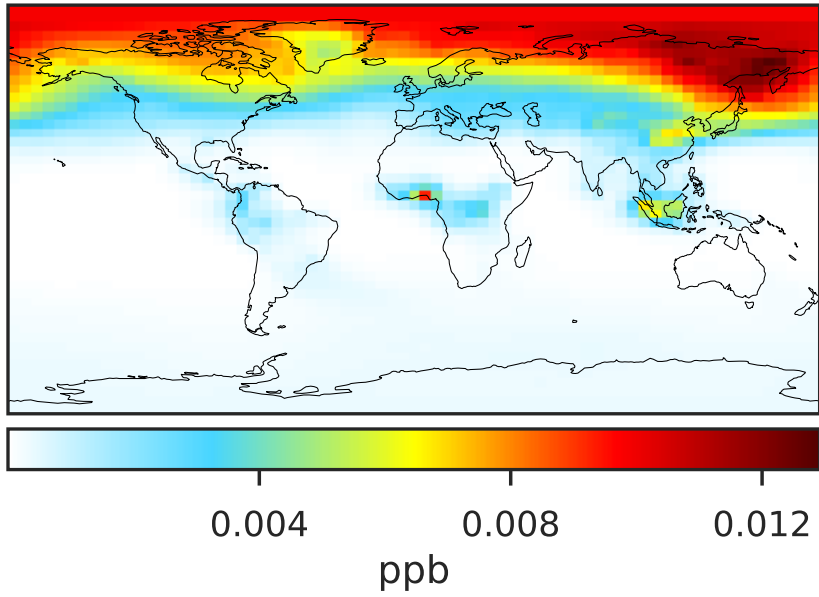


Ratio (1x1.25)
Dev/Ref, Fixed Range

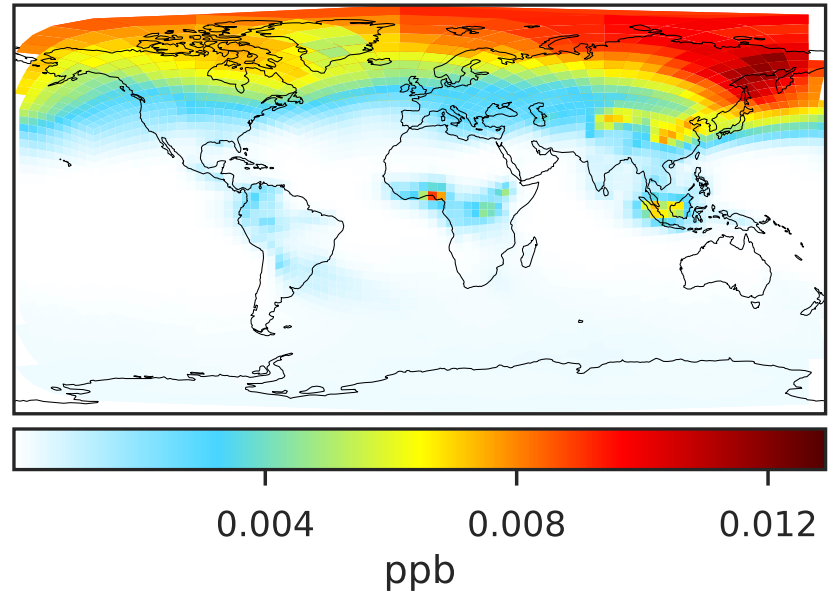


SpeciesConcVV_TOLU (AnnualMean)

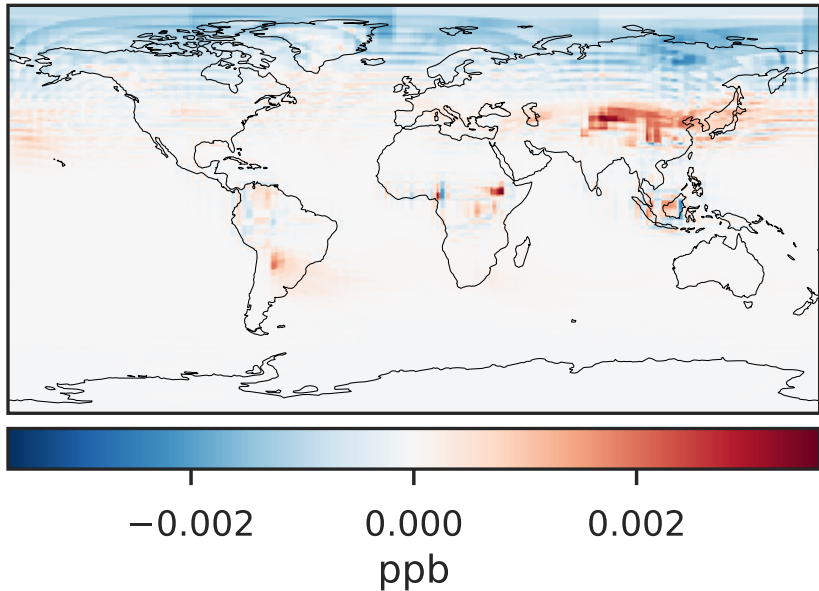
GCC_14.2.0 (Ref)
4.0x5.0



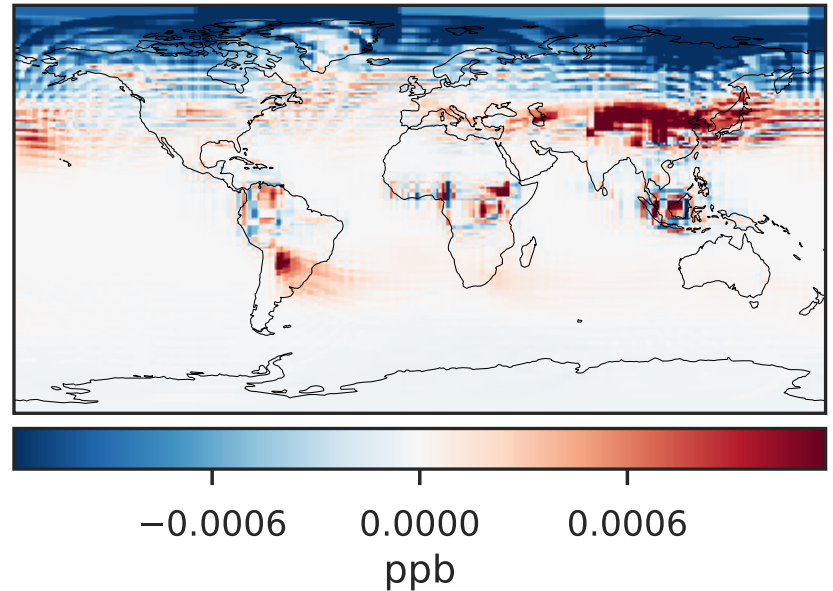
GCHP_14.2.0 (Dev)
c24



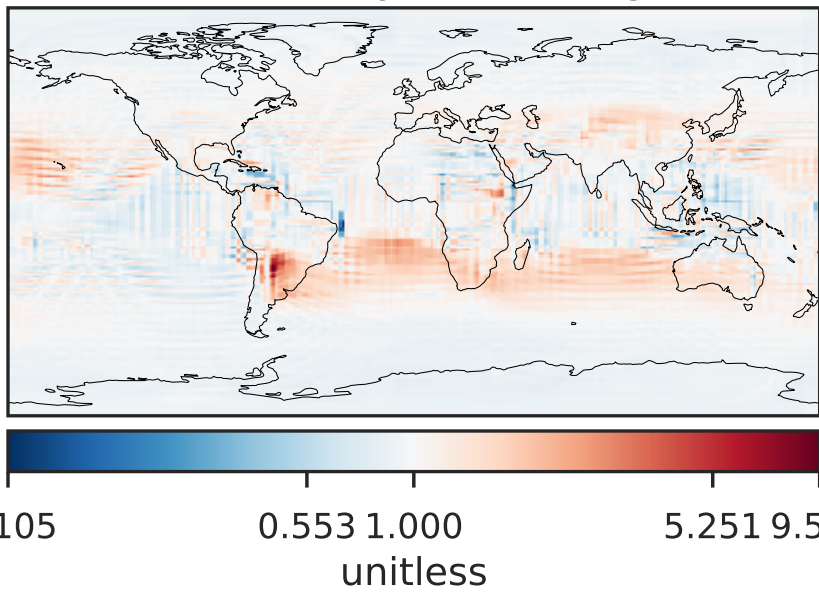
Difference (1x1.25)
Dev - Ref, Dynamic Range



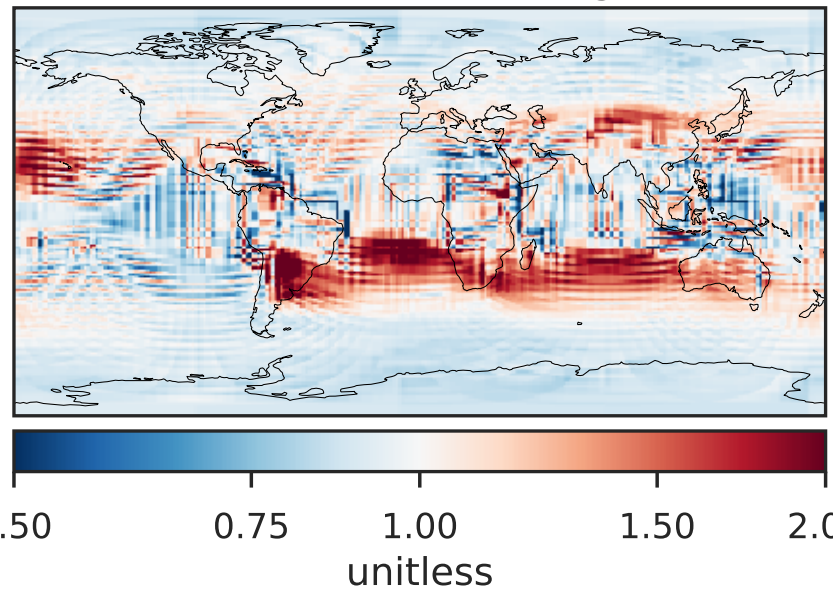
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

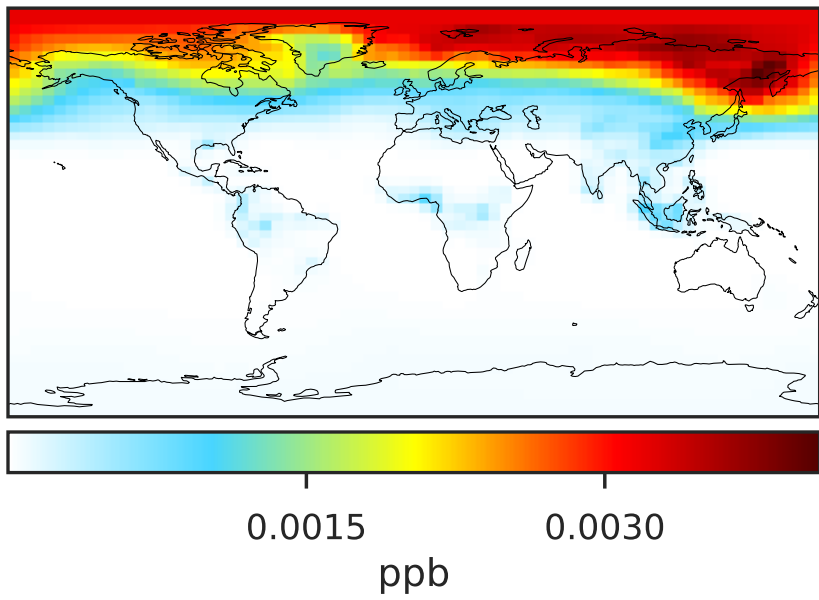


Ratio (1x1.25)
Dev/Ref, Fixed Range

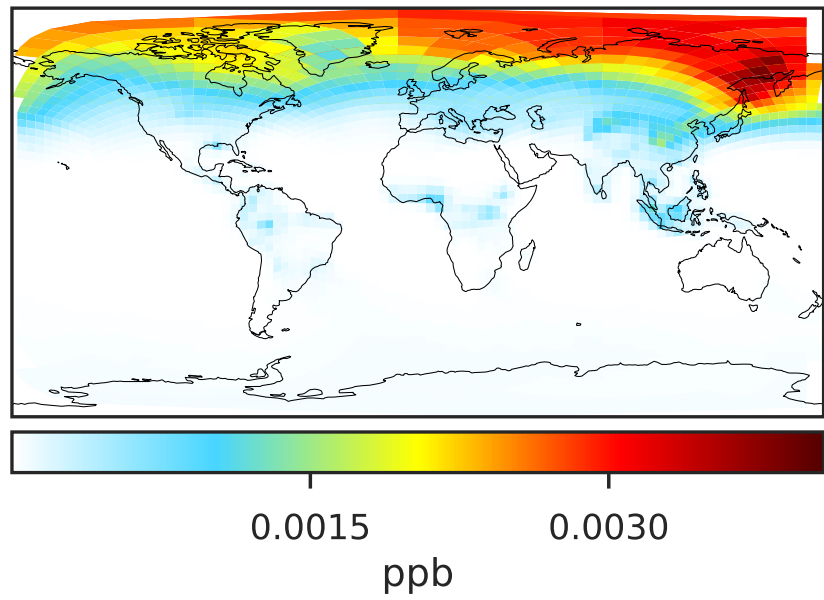


SpeciesConcVV_XYLE (AnnualMean)

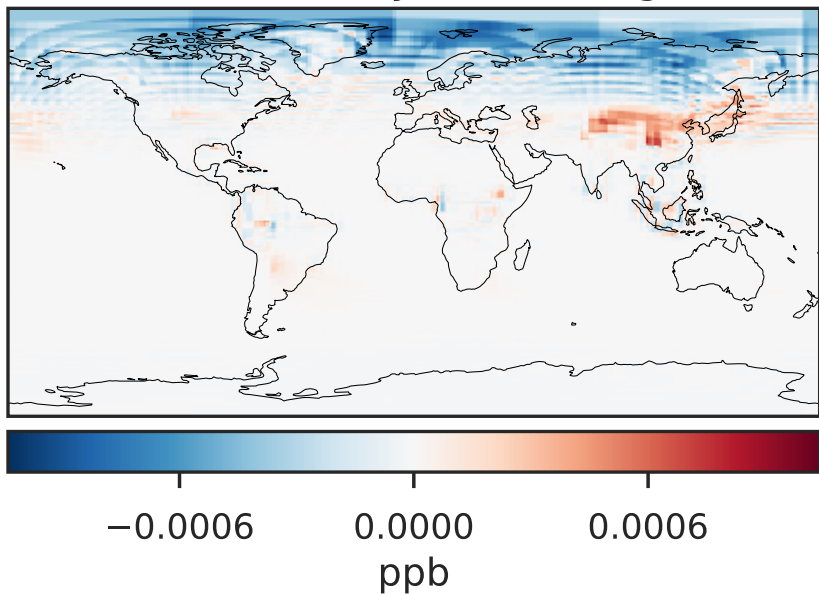
GCC_14.2.0 (Ref)
4.0x5.0



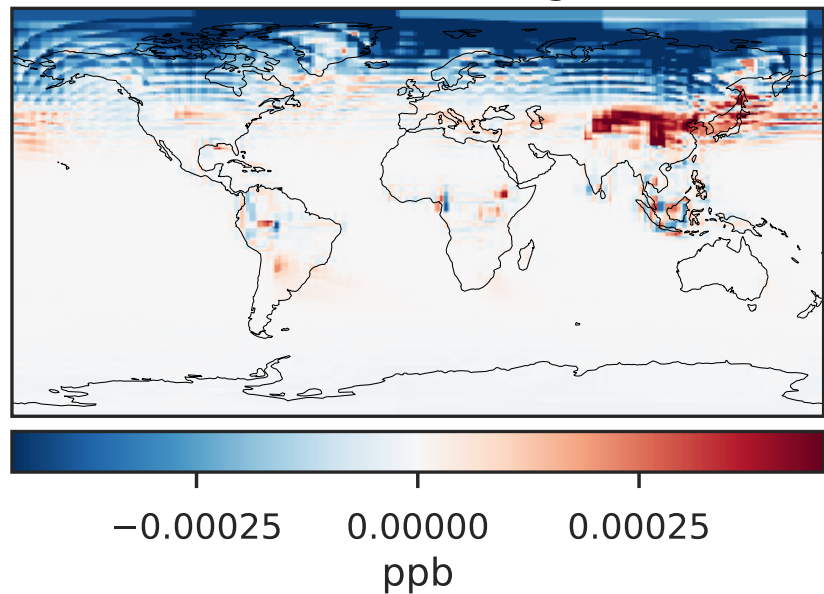
GCHP_14.2.0 (Dev)
c24



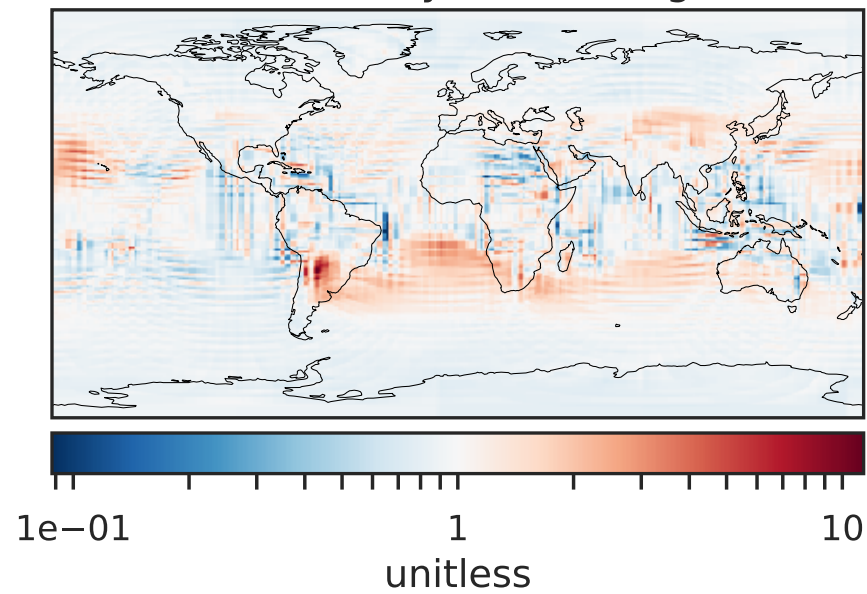
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

