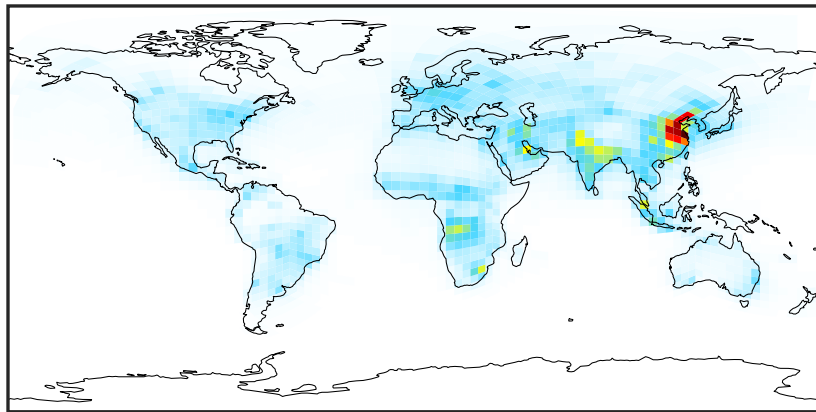


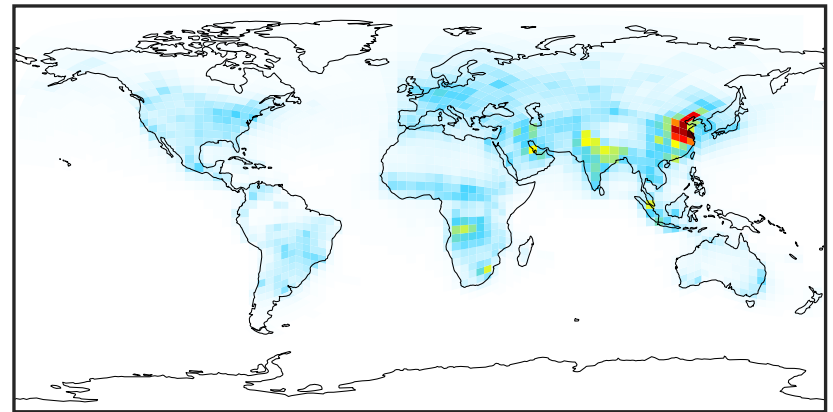
SpeciesConcVV_NOy (AnnualMean)

14.2.0-rc.2 (Ref)
c24



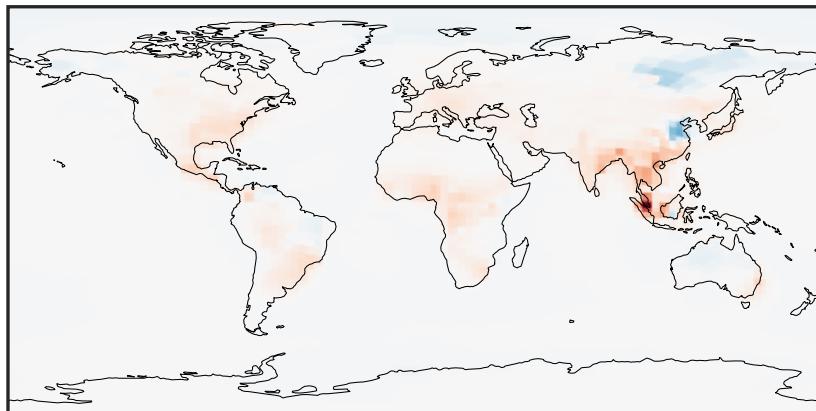
0.02 4.64 9.27 13.90 18.52
ppb

14.3.0-rc.0 (Dev)
c24



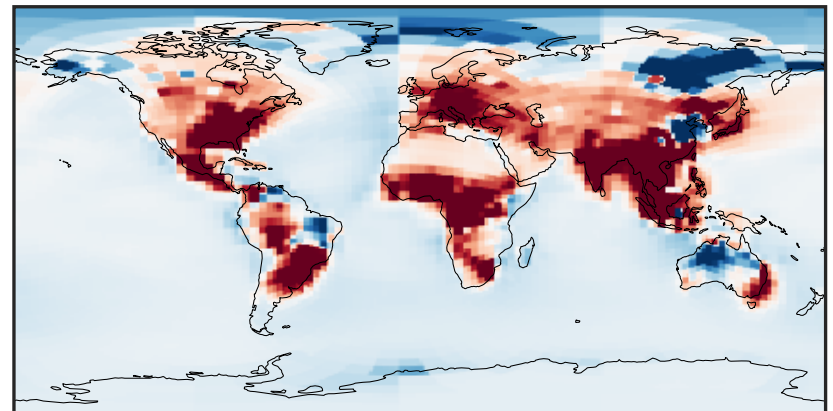
0.02 4.64 9.27 13.90 18.52
ppb

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



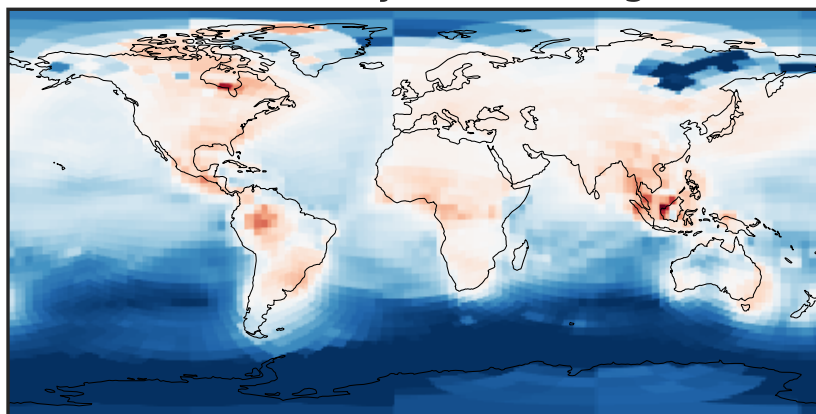
-0.1162 -0.0581 0.0000 0.0581 0.1162
ppb

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



-0.004 0.000 0.004
ppb

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



0.96407 0.98204 1.00000 1.01863 1.03727
unitless

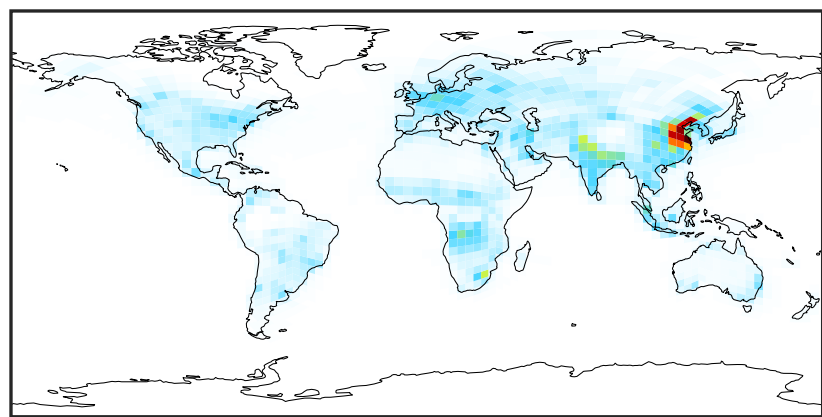
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

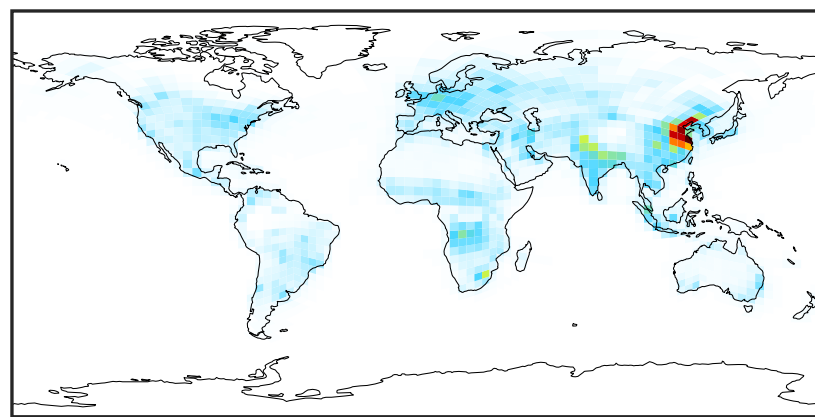
SpeciesConcVV_NOx (AnnualMean)

14.2.0-rc.2 (Ref)
c24



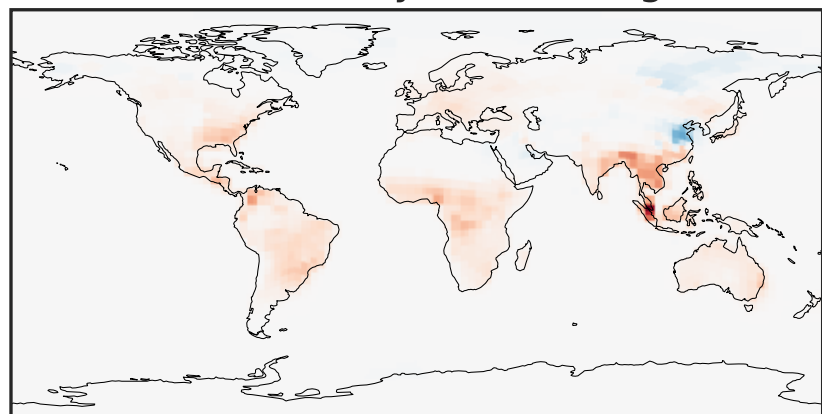
0.00 3.47 6.94 10.41 13.88
ppb

14.3.0-rc.0 (Dev)
c24



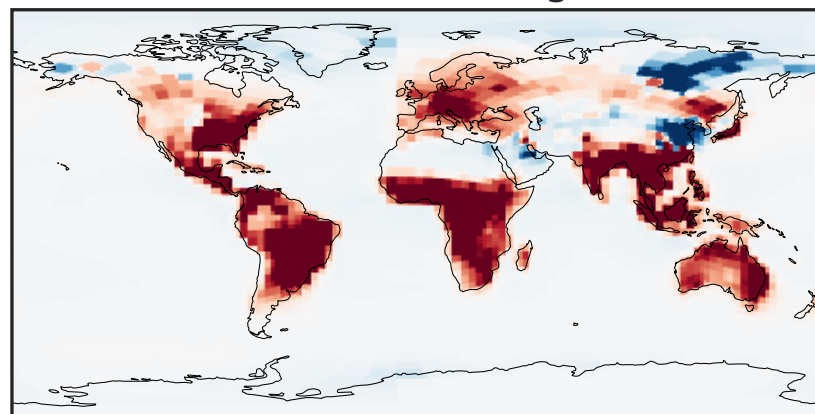
0.00 3.47 6.94 10.41 13.88
ppb

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



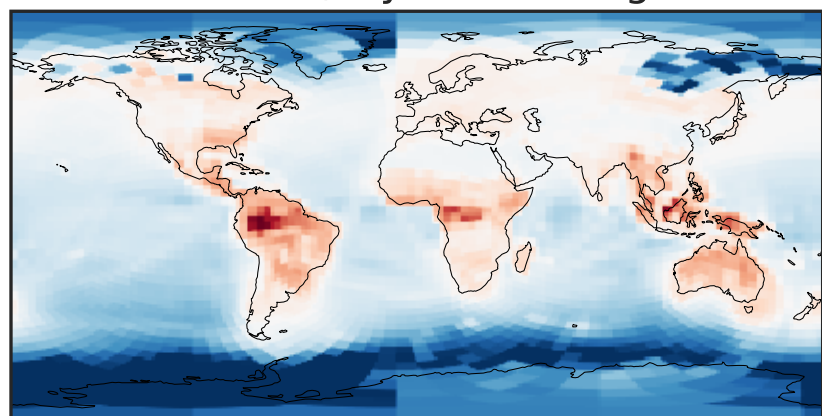
-0.1715 -0.0858 0.0000 0.0858 0.1715
ppb

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



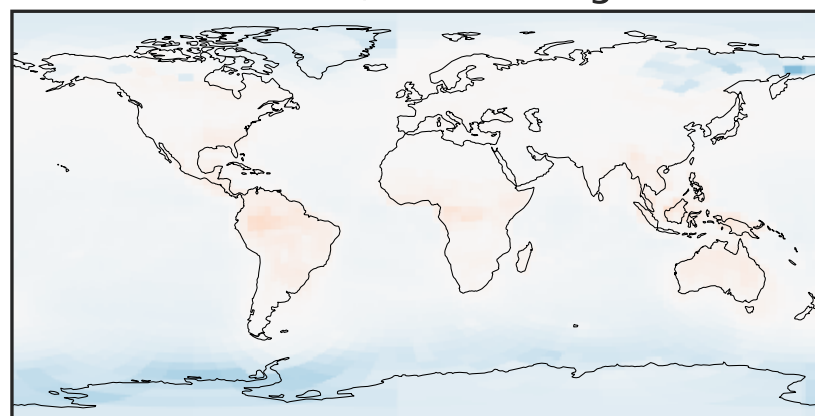
-0.008 0.000 0.008
ppb

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



0.8876 0.9438 1.0000 1.0633 1.1266
unitless

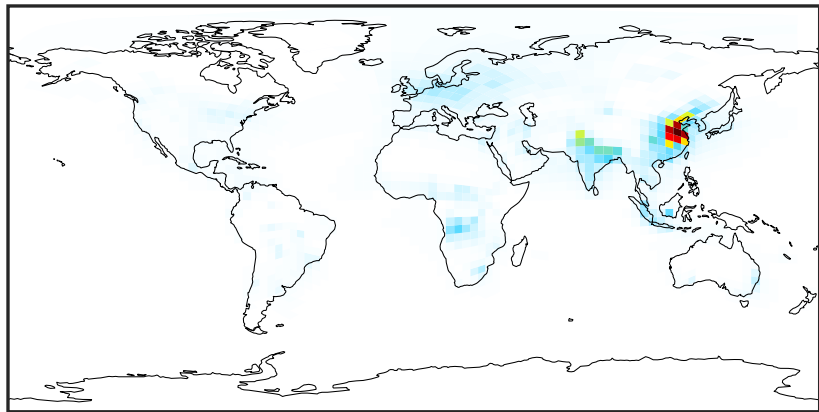
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

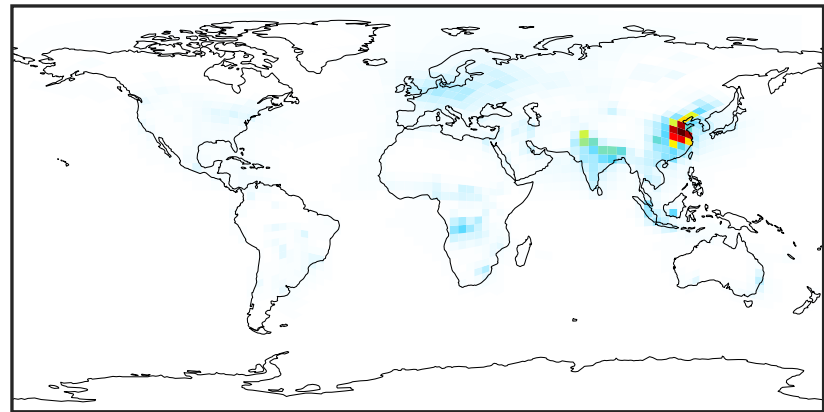
SpeciesConcVV_HNO2 (AnnualMean)

14.2.0-rc.2 (Ref)
c24



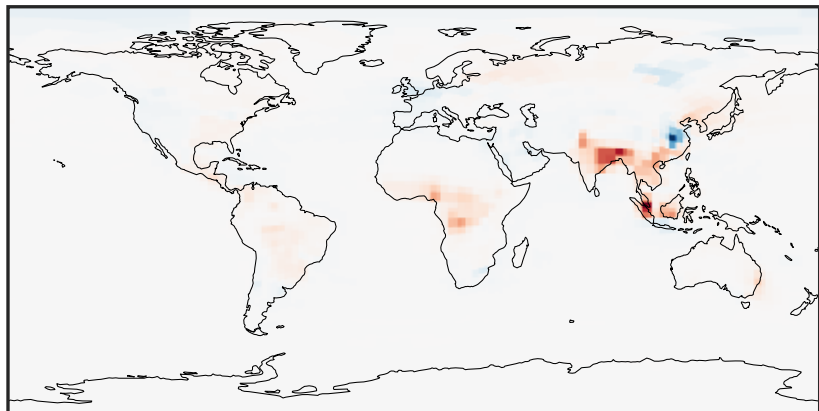
0.0000 0.0823 0.1645 0.2467 0.3289
ppb

14.3.0-rc.0 (Dev)
c24



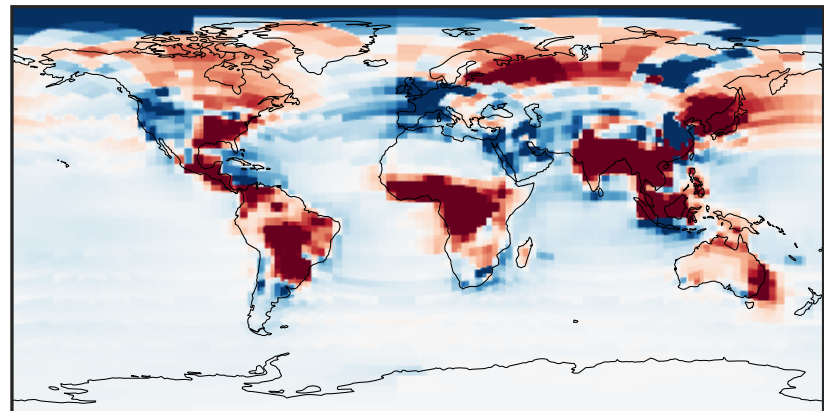
0.0000 0.0823 0.1645 0.2467 0.3289
ppb

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



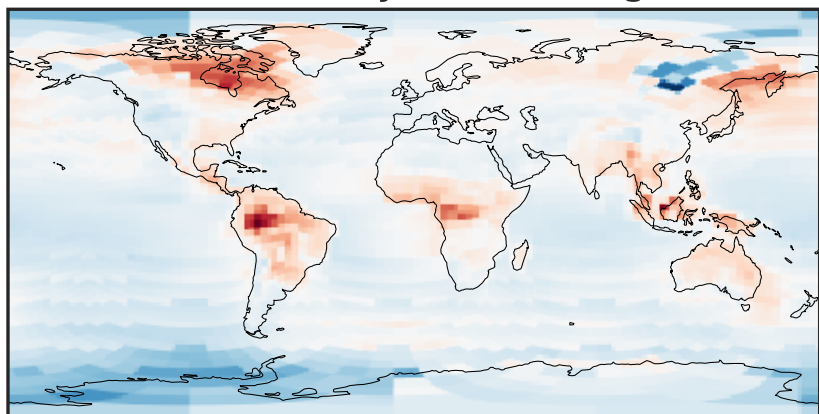
-0.001 0.000 0.001
ppb

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



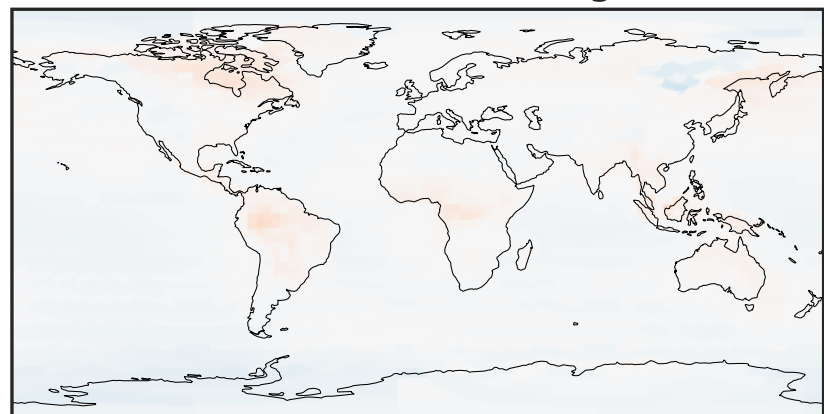
-4 0 4
ppb $1e-5$

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



0.8787 0.9393 1.0000 1.0691 1.1381
unitless

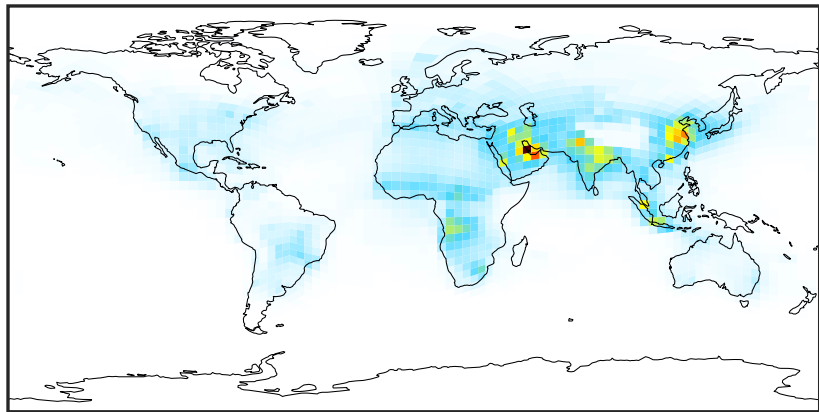
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

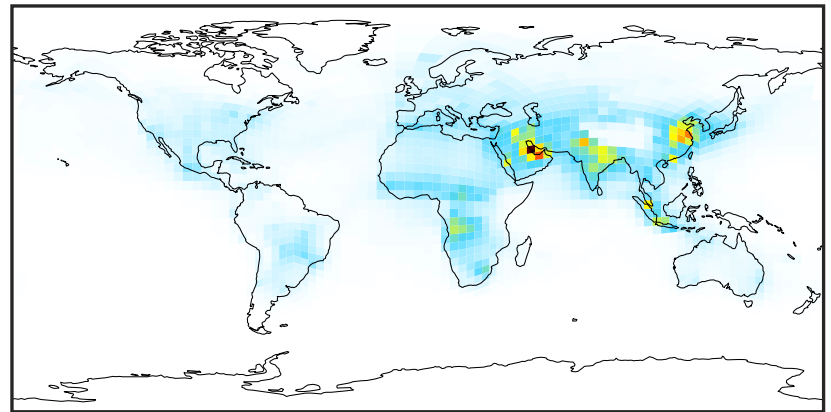
SpeciesConcVV_HNO3 (AnnualMean)

14.2.0-rc.2 (Ref)
c24



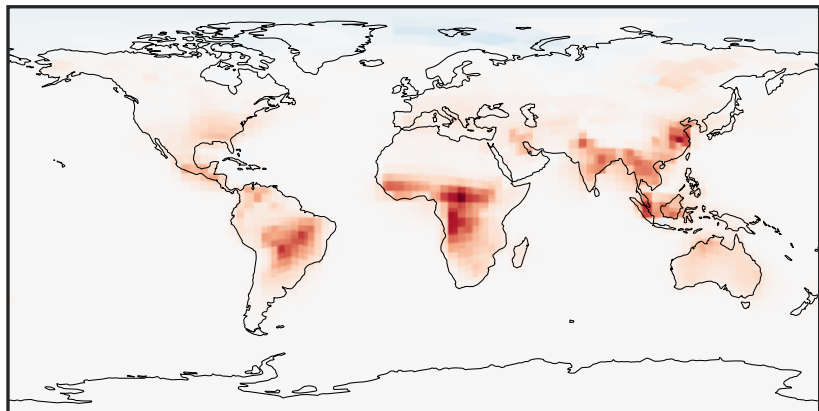
0.000 1.359 2.718 4.076 5.435
ppb

14.3.0-rc.0 (Dev)
c24



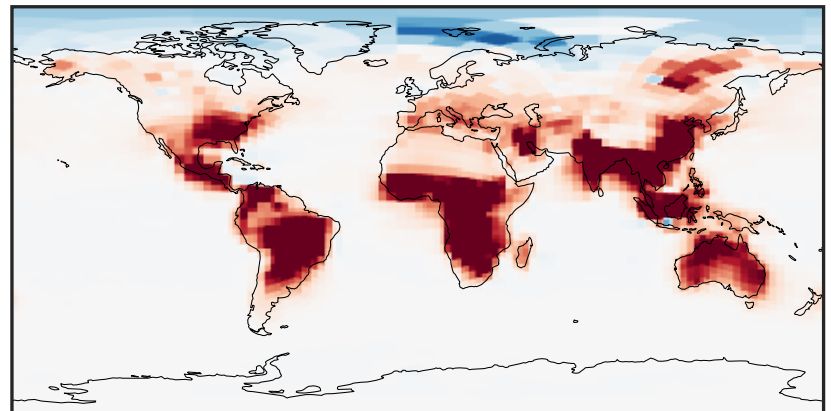
0.000 1.359 2.718 4.076 5.435
ppb

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



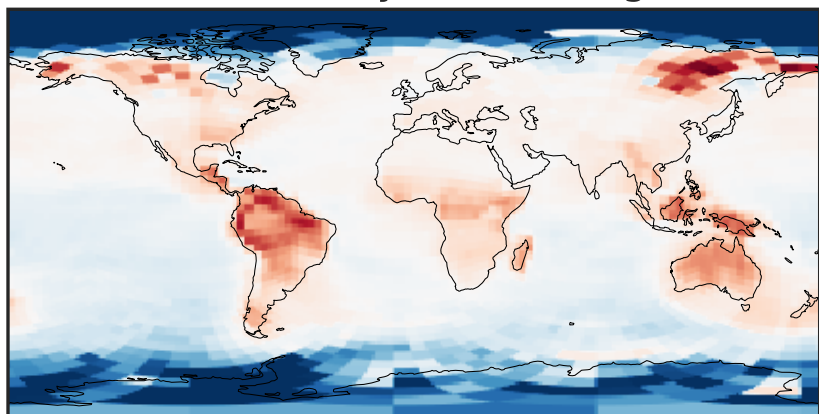
-0.025 0.000 0.025
ppb

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



-0.004 0.000 0.004
ppb

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



0.9097 0.9549 1.0000 1.0496 1.0992
unitless

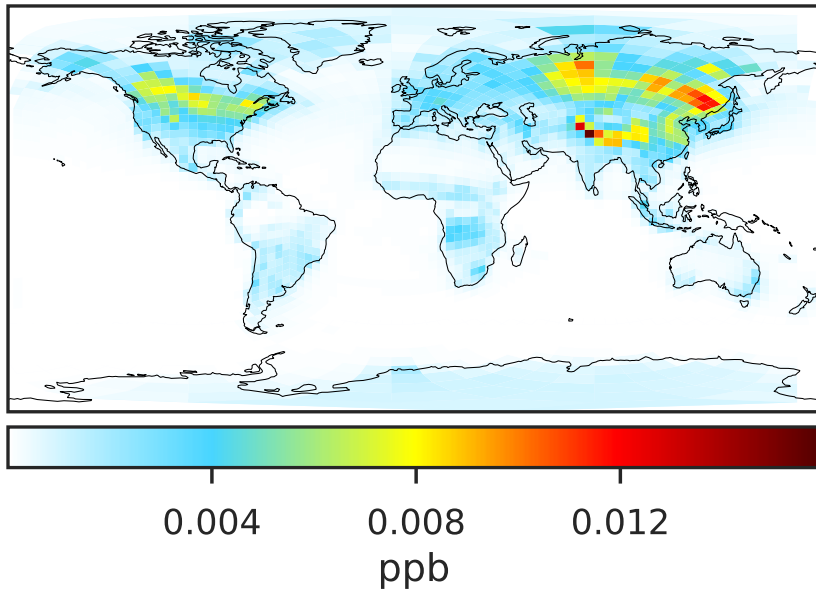
Ratio (1x1.25)
Dev/Ref, Fixed Range



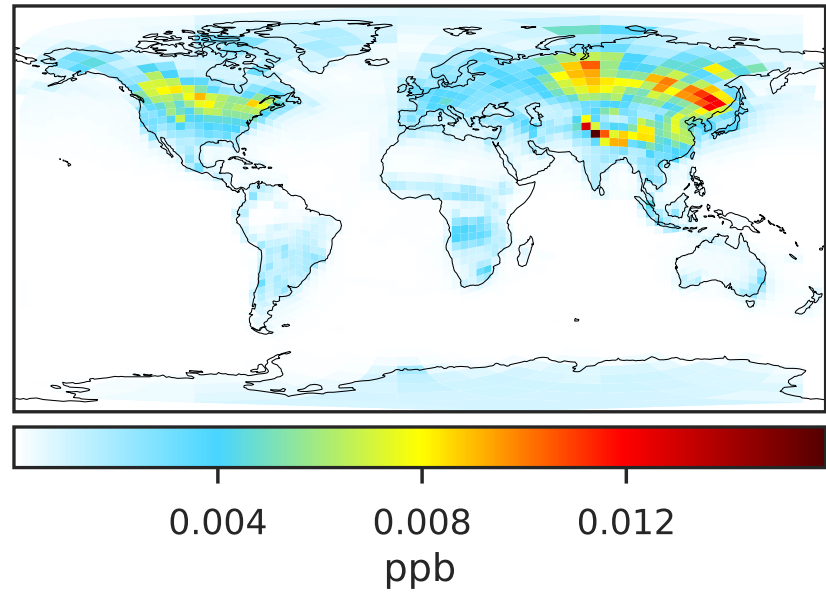
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HNO4 (AnnualMean)

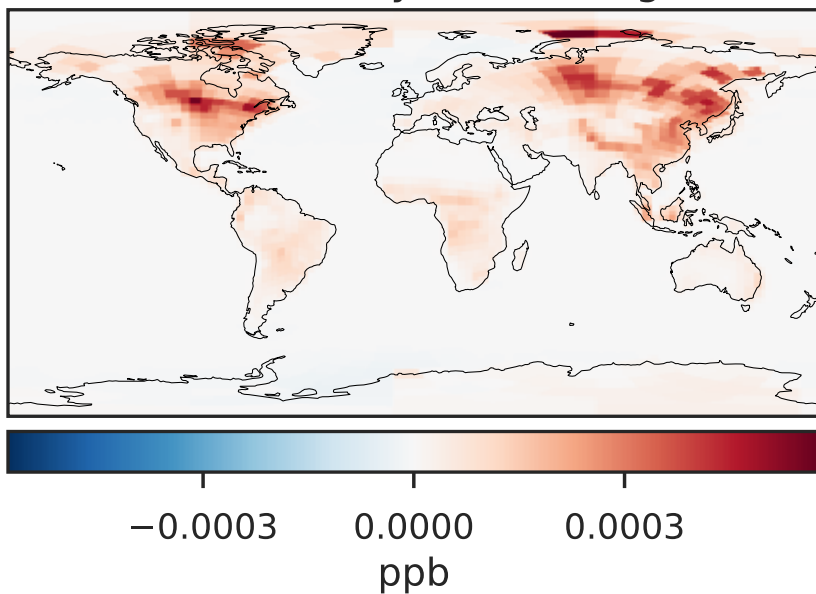
14.2.0-rc.2 (Ref)
c24



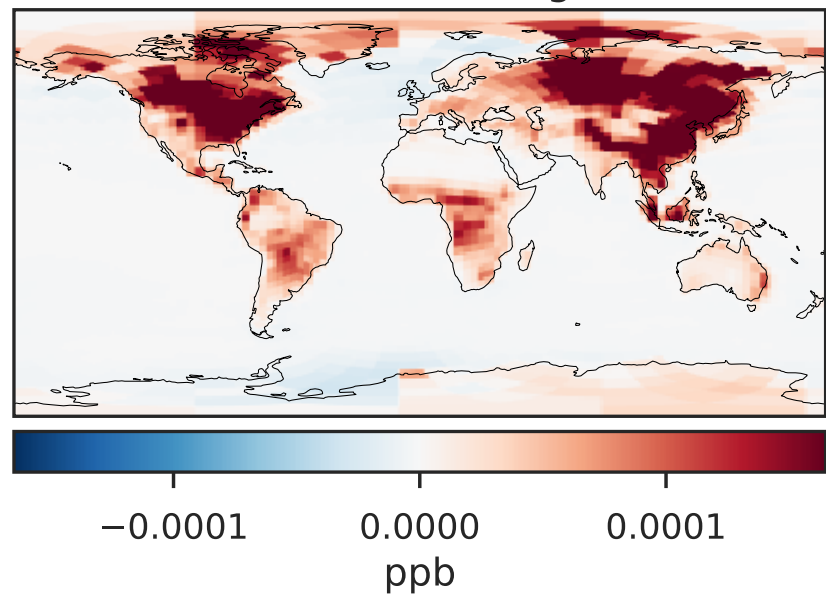
14.3.0-rc.0 (Dev)
c24



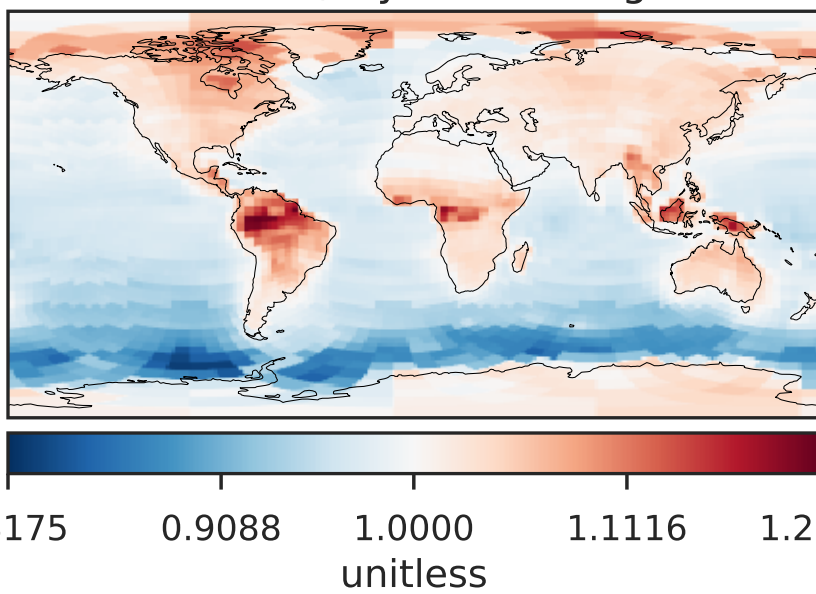
Difference (1x1.25)
Dev - Ref, Dynamic Range



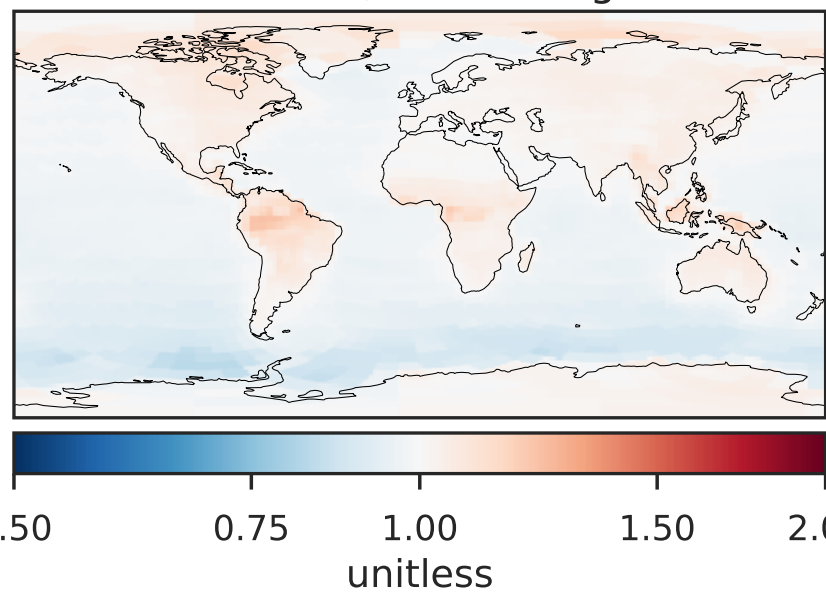
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

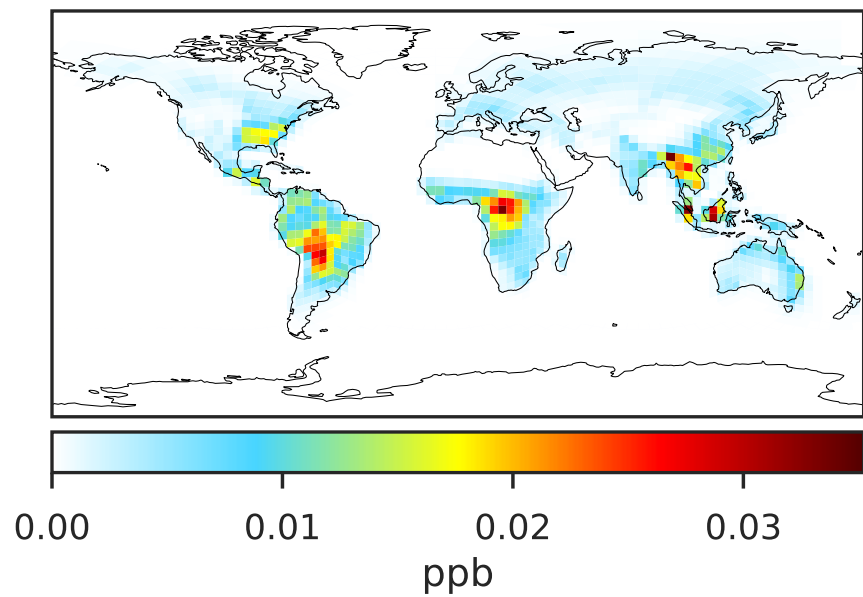


Ratio (1x1.25)
Dev/Ref, Fixed Range

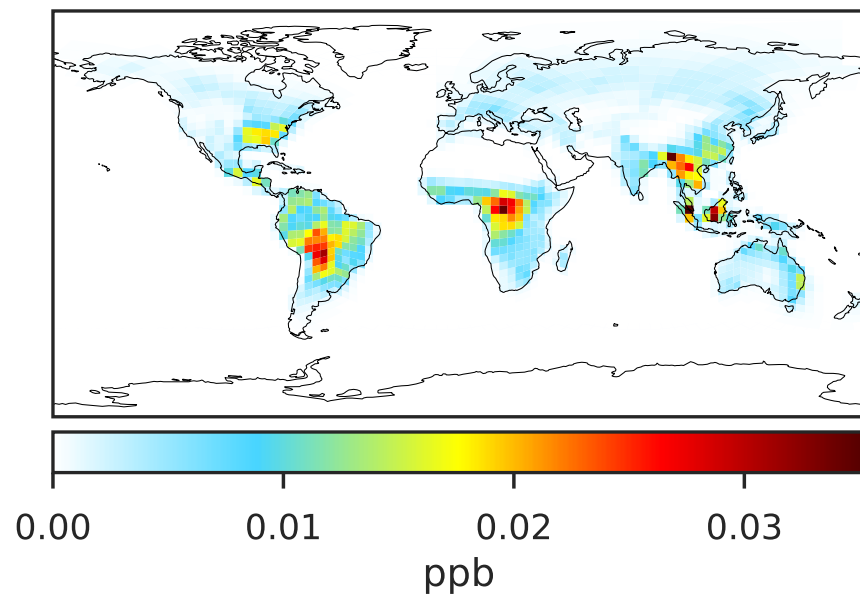


SpeciesConcVV_MPAN (AnnualMean)

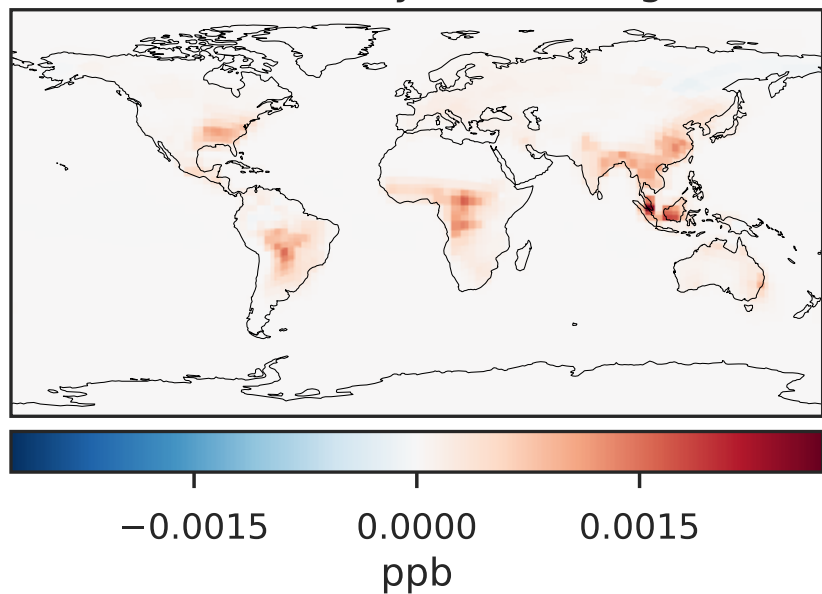
14.2.0-rc.2 (Ref)
c24



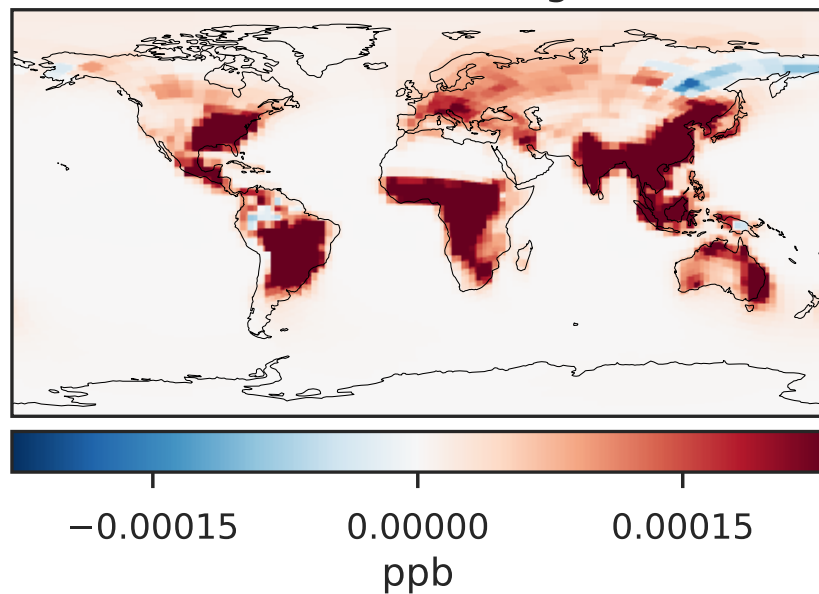
14.3.0-rc.0 (Dev)
c24



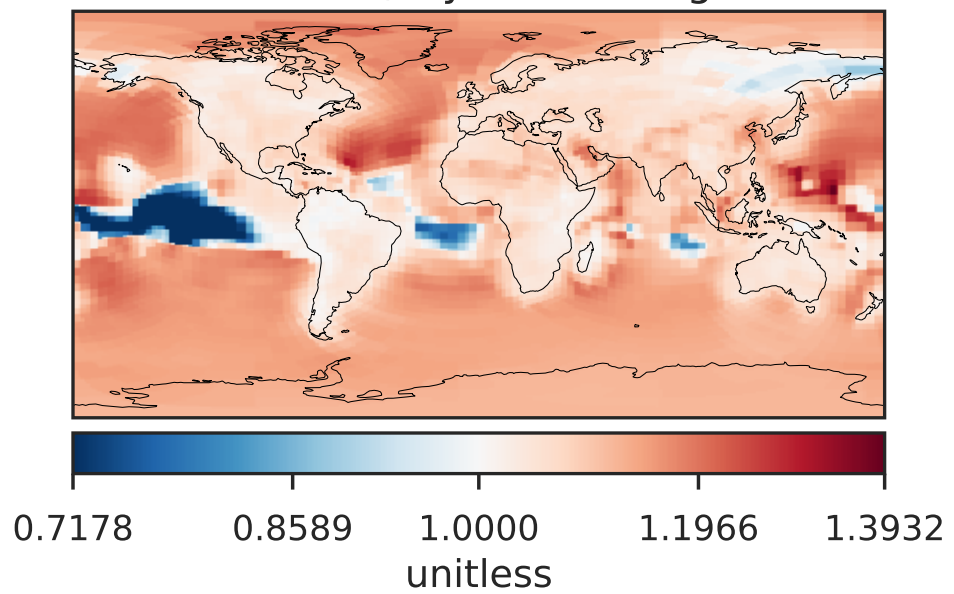
Difference (1x1.25)
Dev - Ref, Dynamic Range



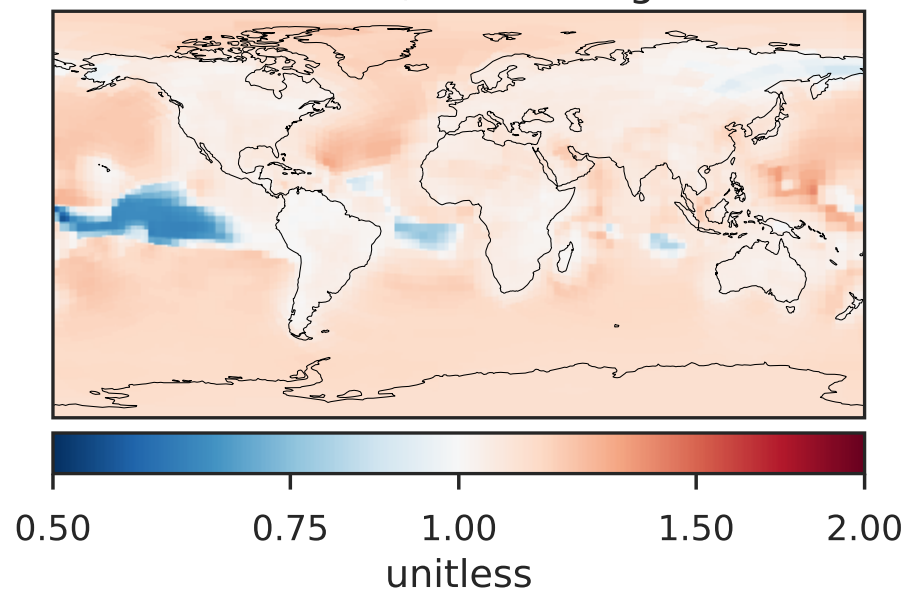
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

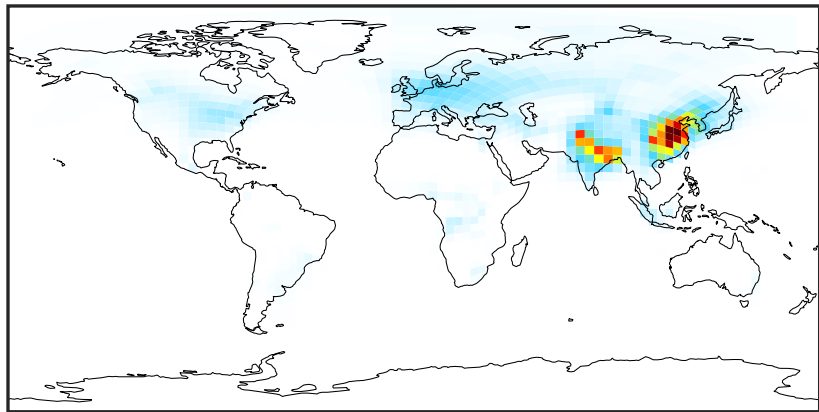


Ratio (1x1.25)
Dev/Ref, Fixed Range



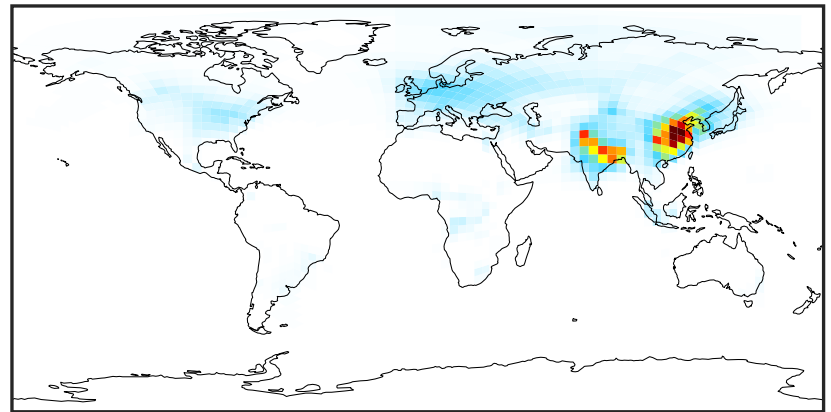
SpeciesConcVV_NIT (AnnualMean)

14.2.0-rc.2 (Ref)
c24



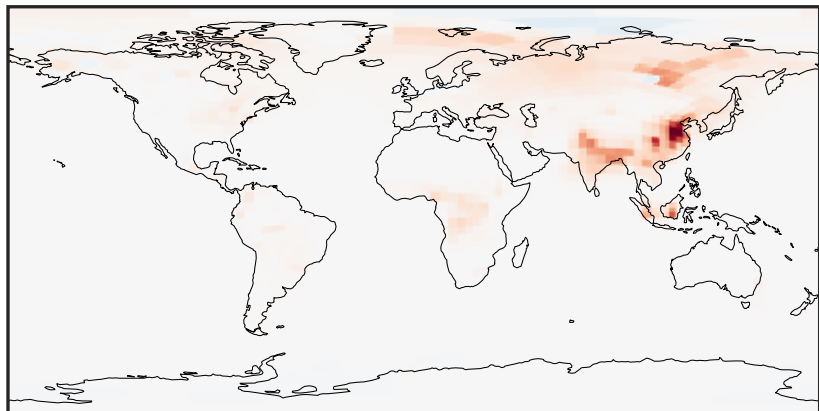
0.000 2.156 4.313 6.469 8.626
ppb

14.3.0-rc.0 (Dev)
c24



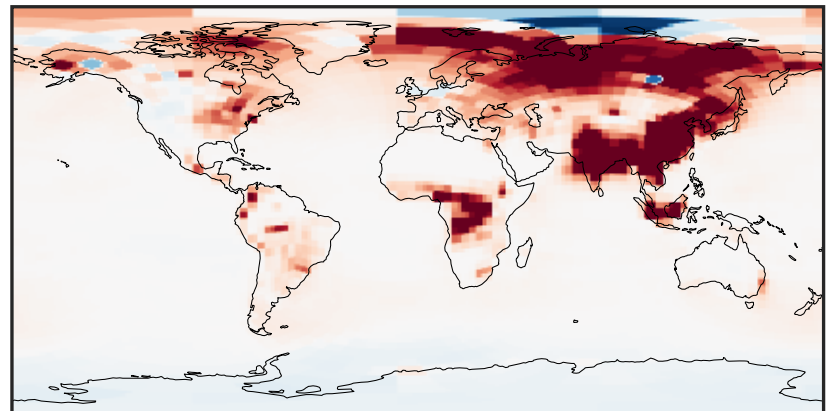
0.000 2.156 4.313 6.469 8.626
ppb

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



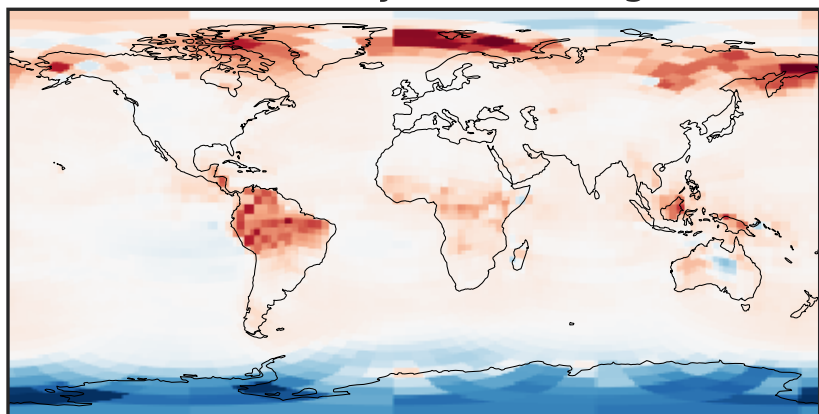
-0.0691 -0.0346 0.0000 0.0346 0.0691
ppb

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



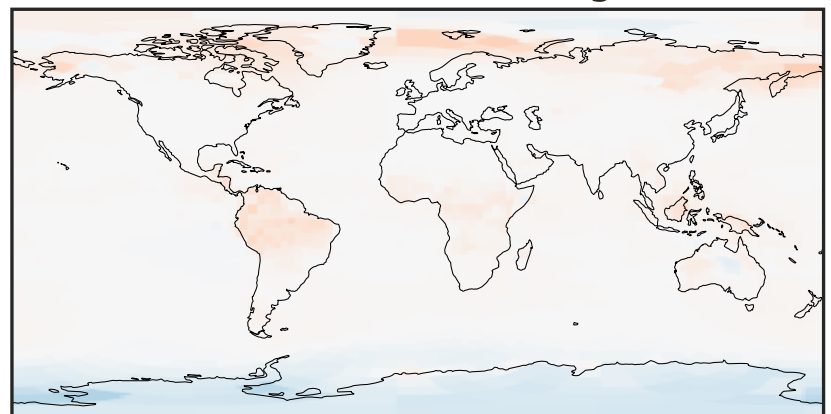
-0.004 0.000 0.004
ppb

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



0.8476 0.9238 1.0000 1.0899 1.1799
unitless

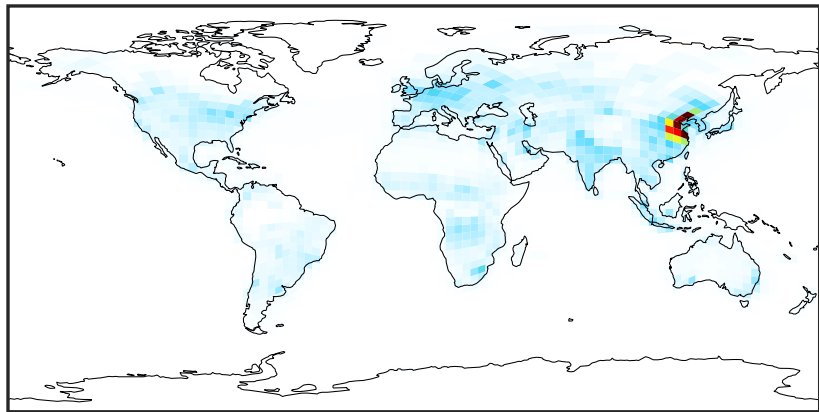
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

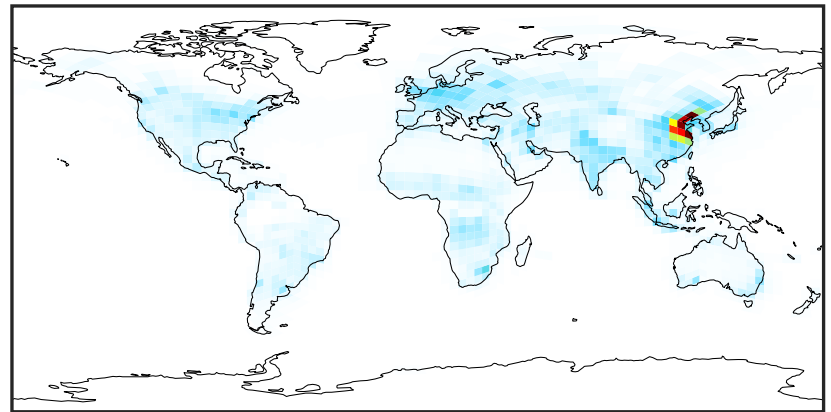
SpeciesConcVV_NO (AnnualMean)

14.2.0-rc.2 (Ref)
c24



0.000 0.395 0.790 1.185 1.580
ppb

14.3.0-rc.0 (Dev)
c24



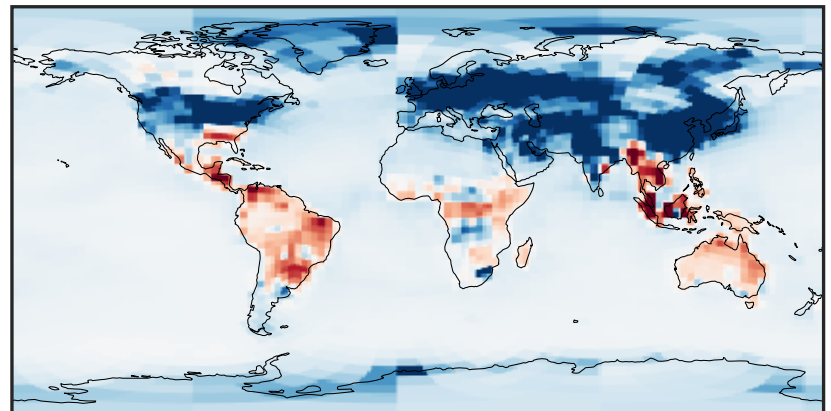
0.000 0.395 0.790 1.185 1.580
ppb

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



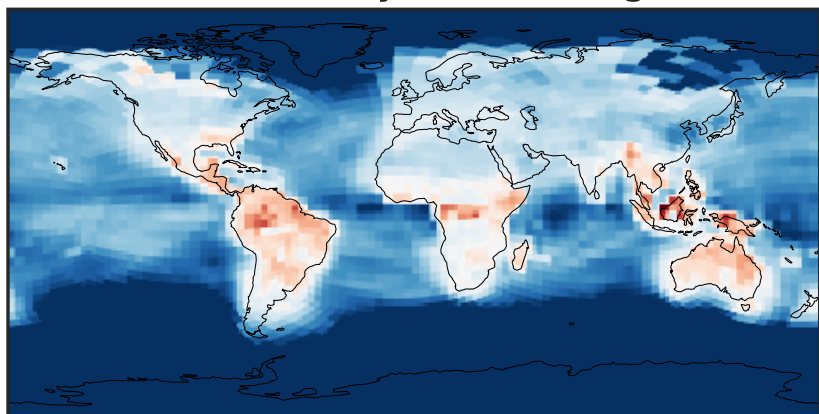
-0.025 0.000 0.025
ppb

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



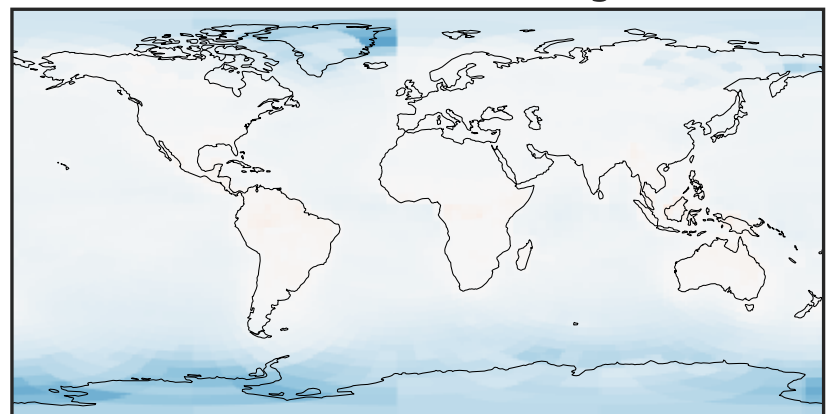
-0.0006 0.0000 0.0006
ppb

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



0.9500 0.9750 1.0000 1.0263 1.0526
unitless

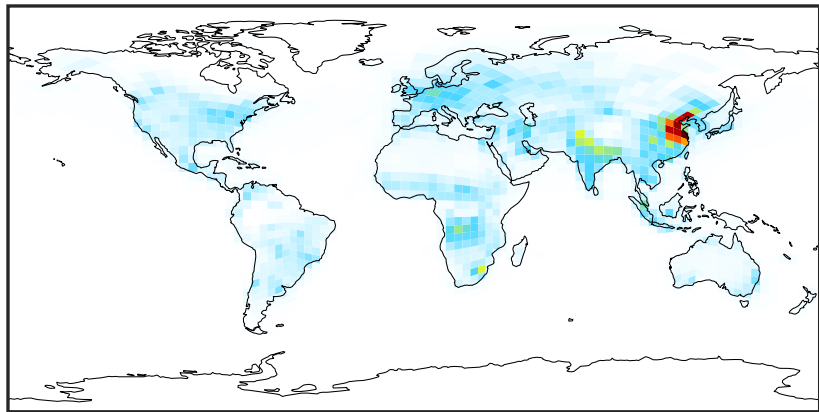
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

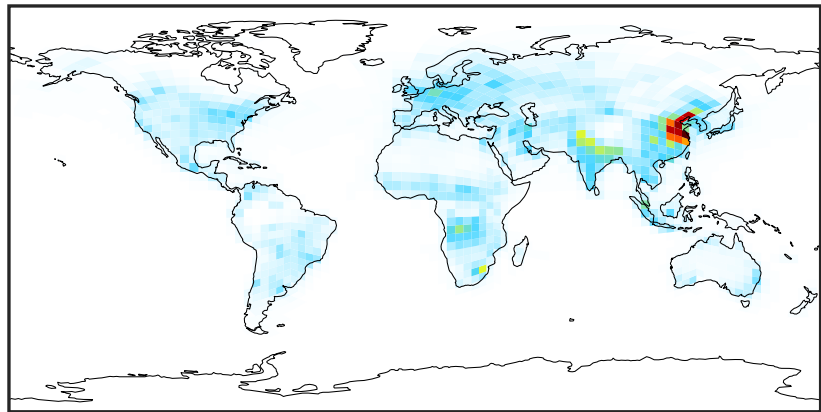
SpeciesConcVW_NO2 (AnnualMean)

14.2.0-rc.2 (Ref)
c24



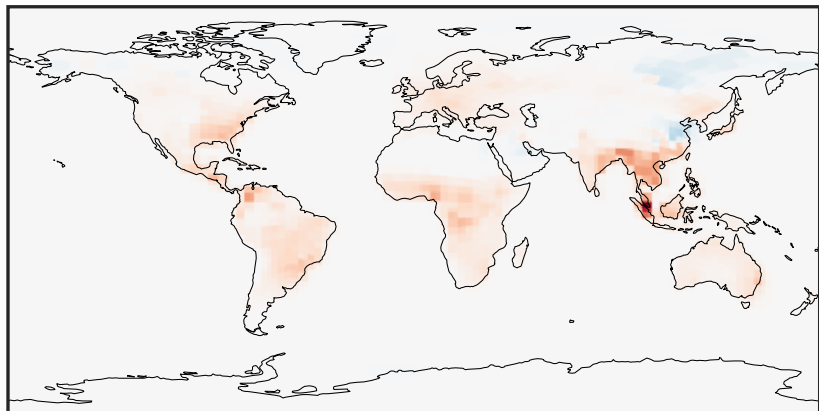
0.00 3.00 6.01 9.01 12.01
ppb

14.3.0-rc.0 (Dev)
c24



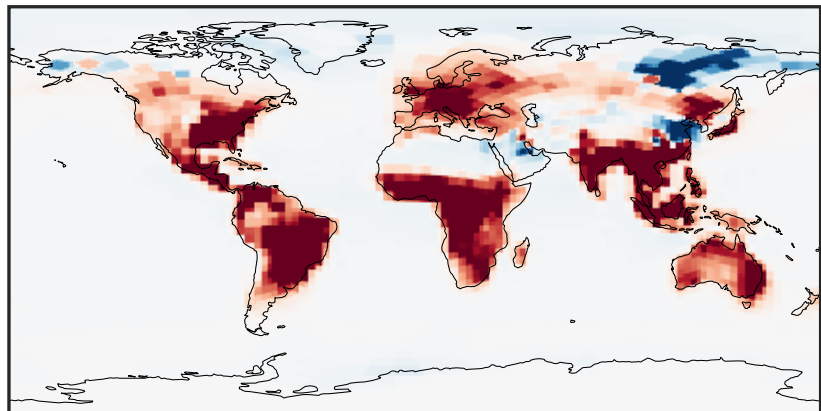
0.00 3.00 6.01 9.01 12.01
ppb

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



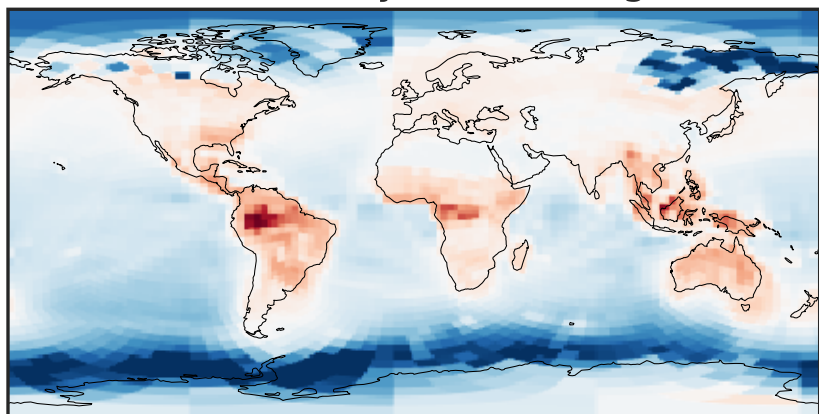
-0.1665 -0.0833 0.0000 0.0833 0.1665
ppb

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



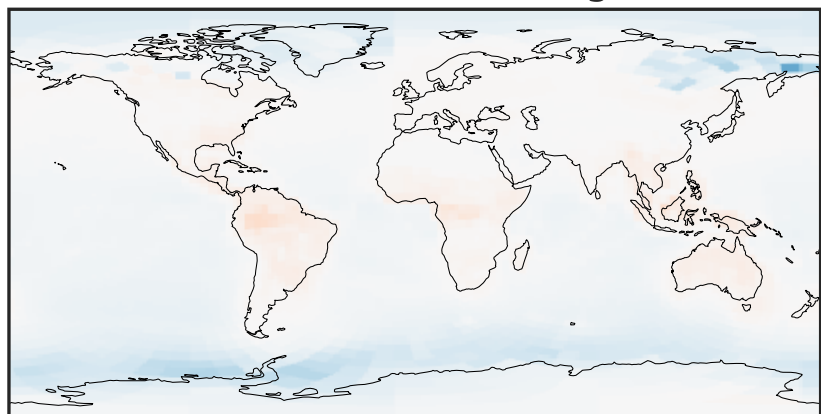
-0.008 0.000 0.008
ppb

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



0.8840 0.9420 1.0000 1.0656 1.1312
unitless

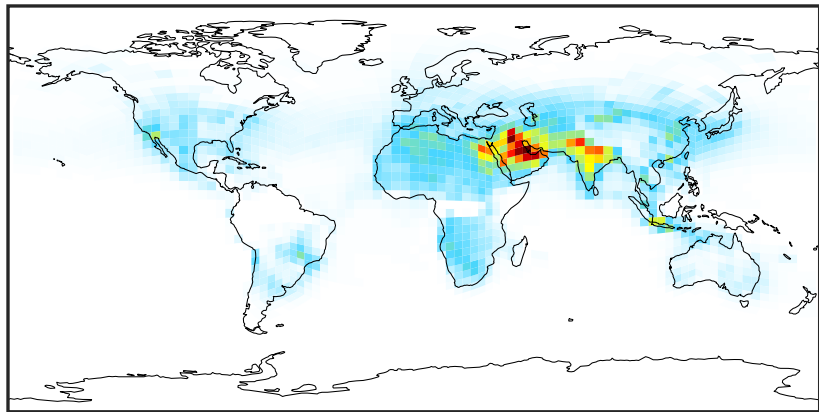
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

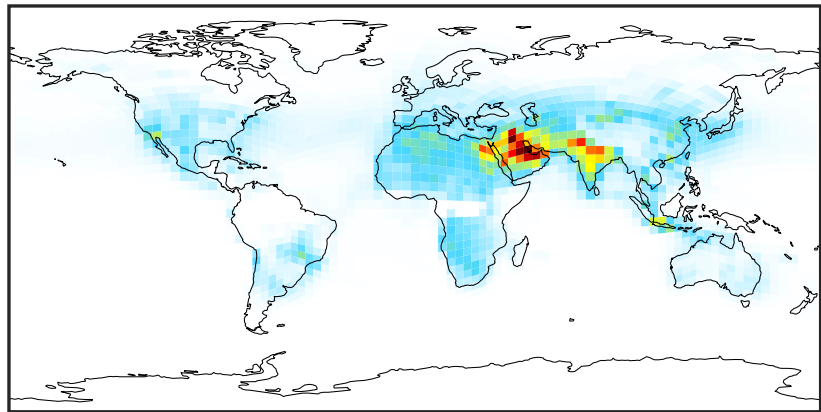
SpeciesConcVW_NO3 (AnnualMean)

14.2.0-rc.2 (Ref)
c24



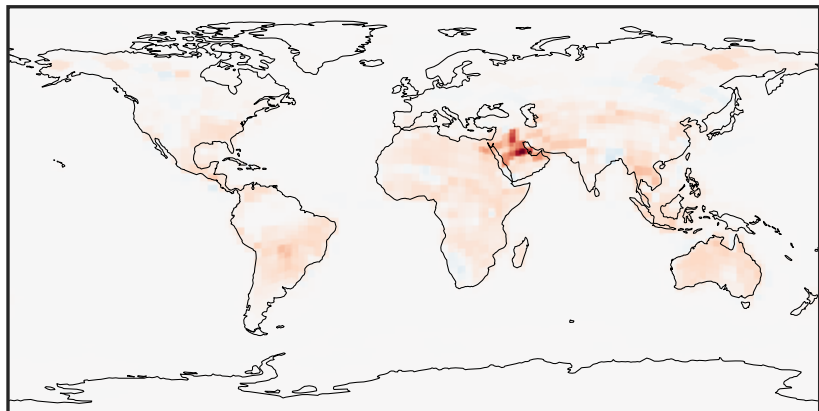
0.015 0.030 0.045
ppb

14.3.0-rc.0 (Dev)
c24



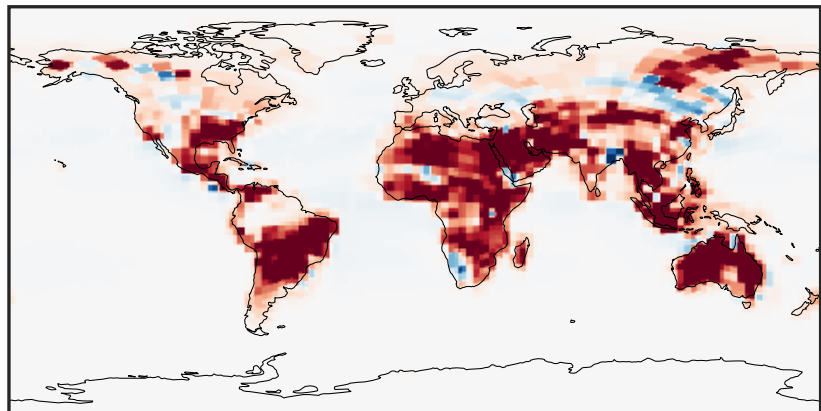
0.015 0.030 0.045
ppb

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



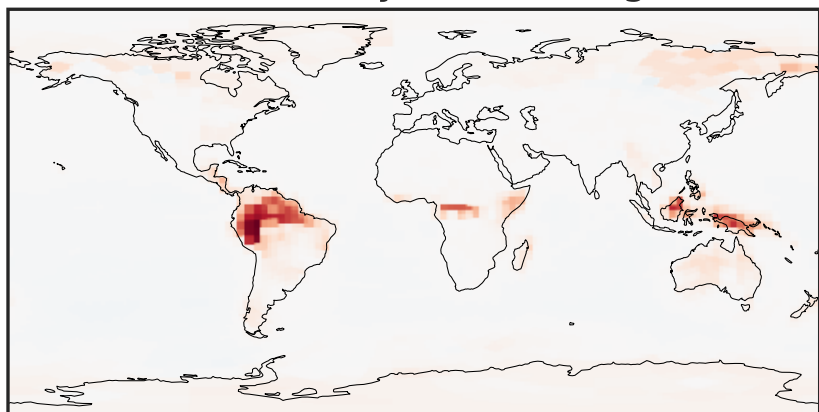
-0.001 0.000 0.001
ppb

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



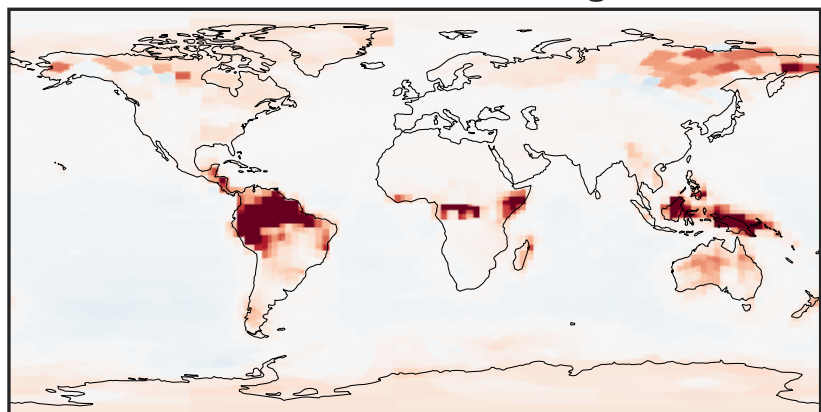
-0.00015 0.00000 0.00015
ppb

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



0.111 0.556 1.000 4.987 8.975
unitless

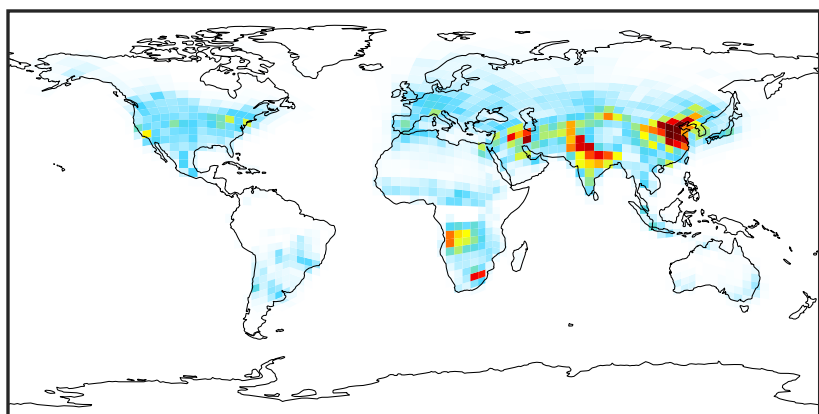
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

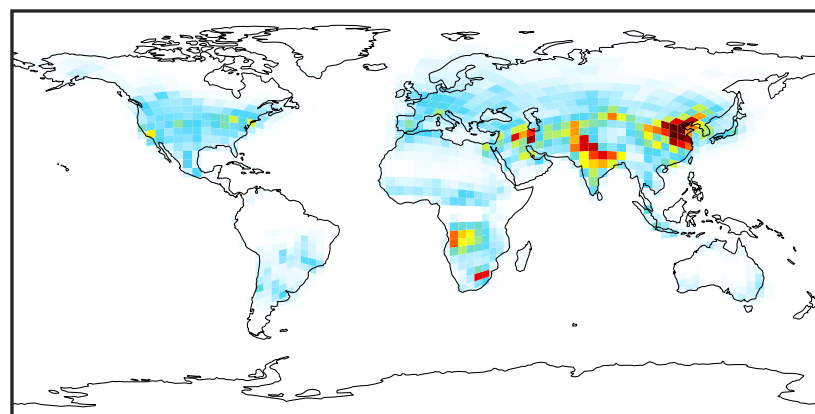
SpeciesConcVV_N2O5 (AnnualMean)

14.2.0-rc.2 (Ref)
c24



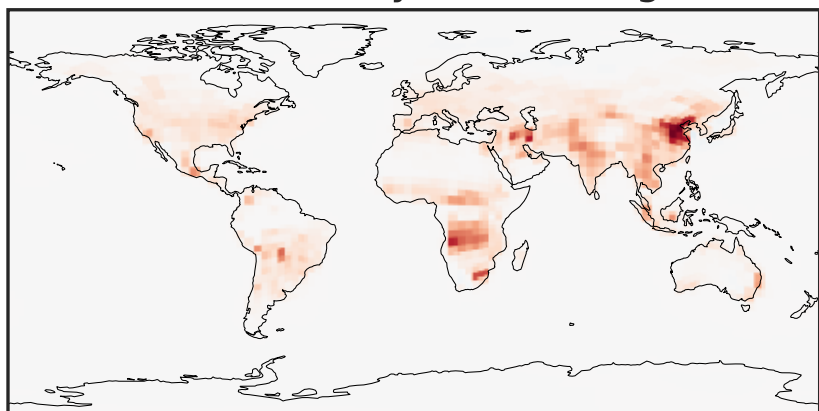
0.0000 0.0482 0.0964 0.1445 0.1927
ppb

14.3.0-rc.0 (Dev)
c24



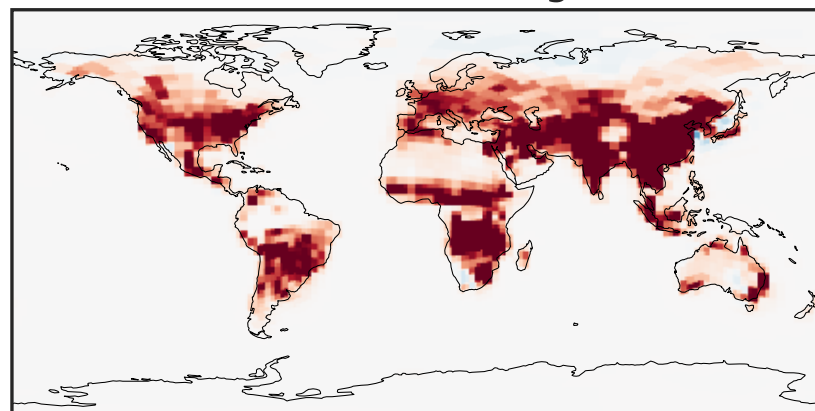
0.0000 0.0482 0.0964 0.1445 0.1927
ppb

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



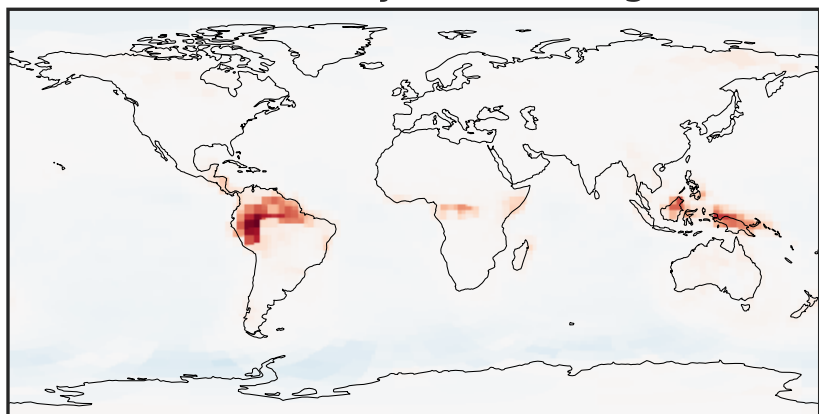
-0.002 0.000 0.002
ppb

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



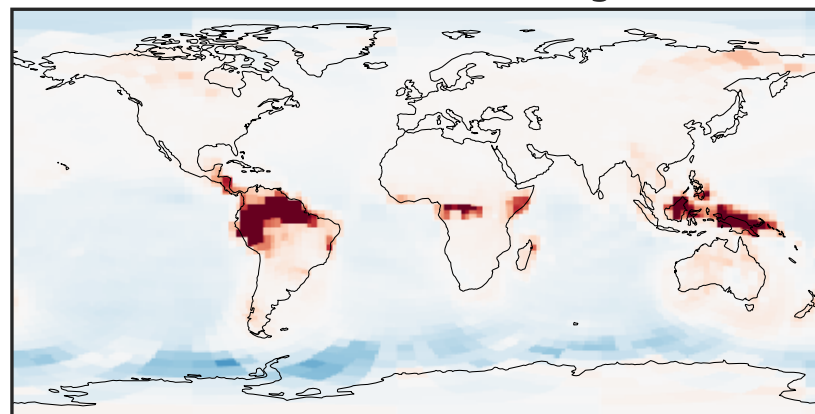
-0.0003 0.0000 0.0003
ppb

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



0.102 0.551 1.000 5.410 9.821
unitless

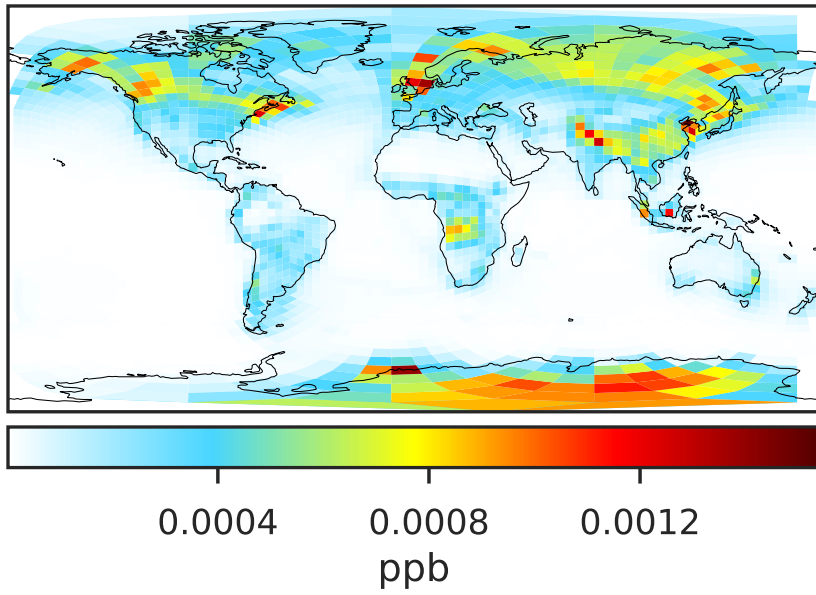
Ratio (1x1.25)
Dev/Ref, Fixed Range



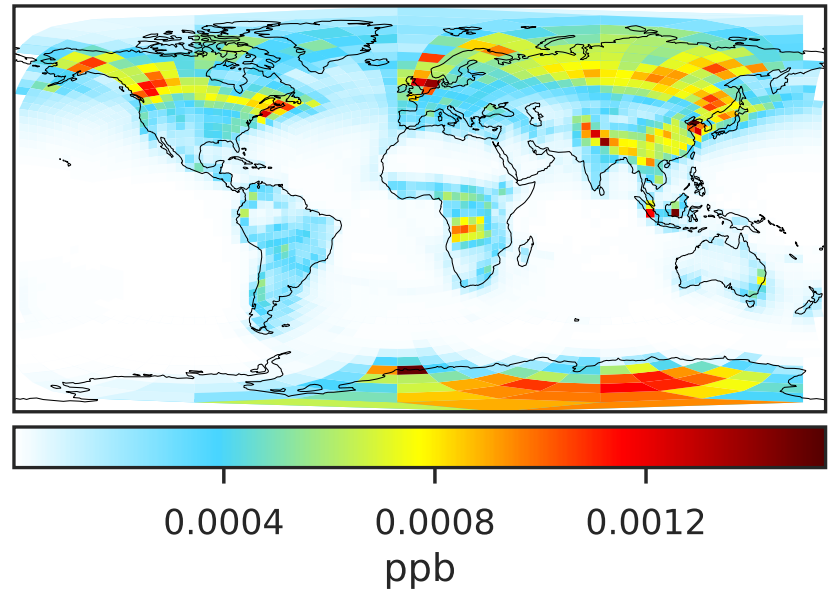
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_MPN (AnnualMean)

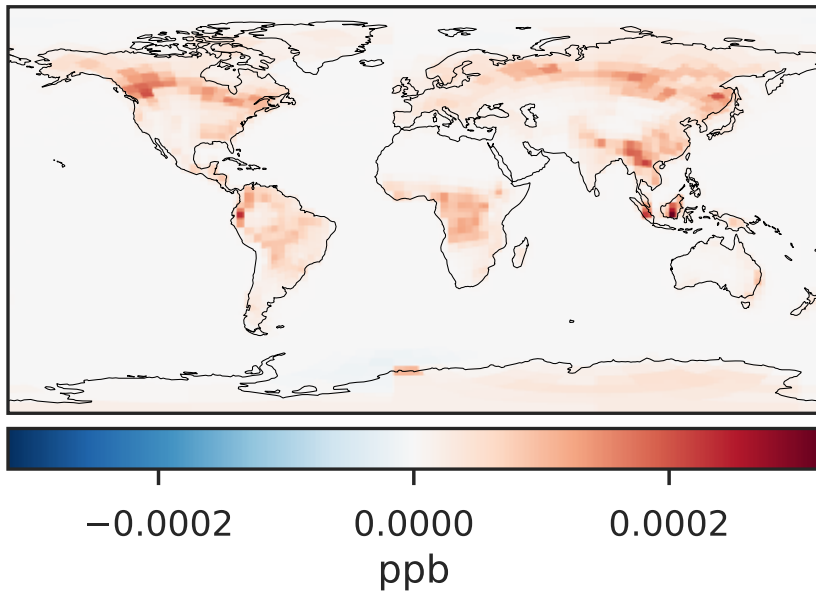
14.2.0-rc.2 (Ref)
c24



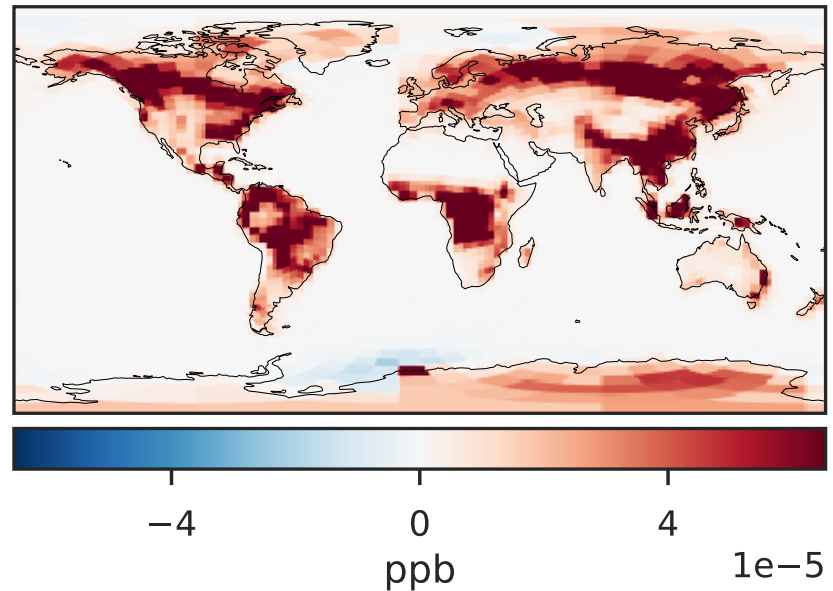
14.3.0-rc.0 (Dev)
c24



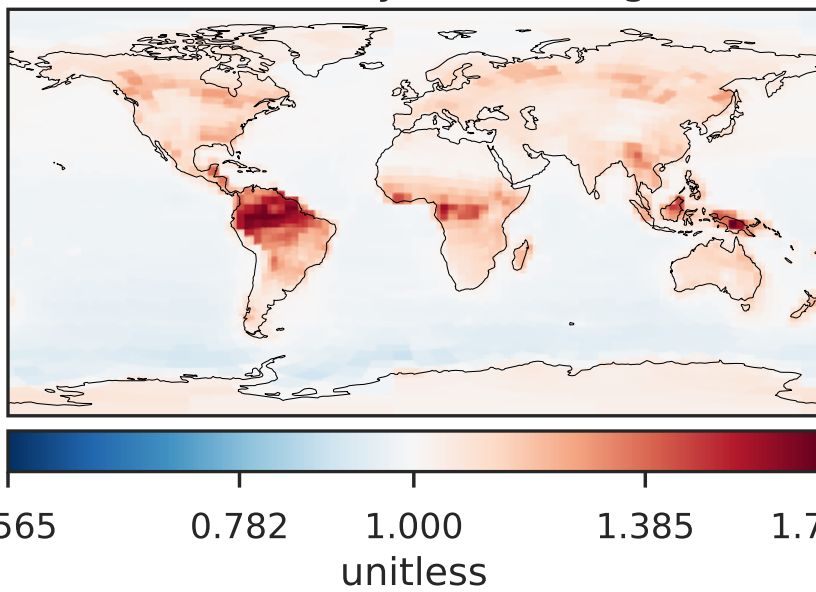
Difference (1x1.25)
Dev - Ref, Dynamic Range



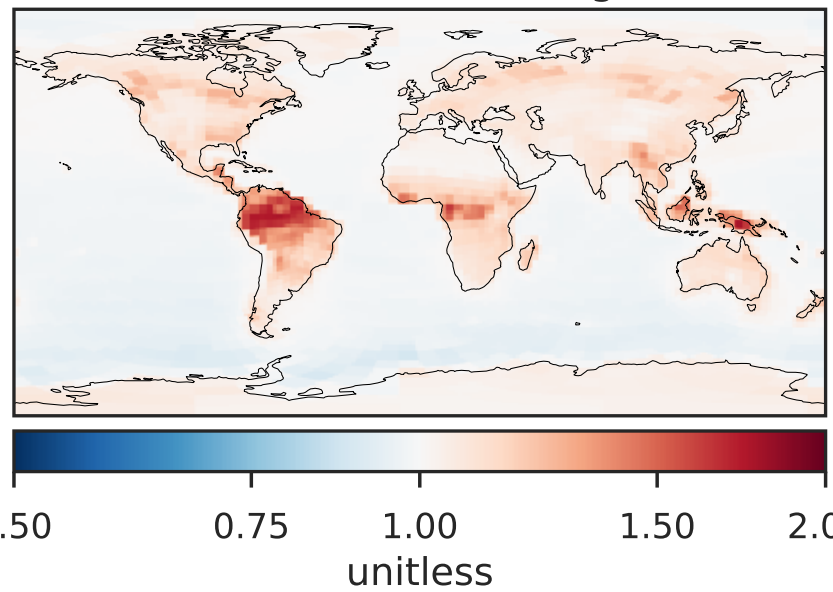
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

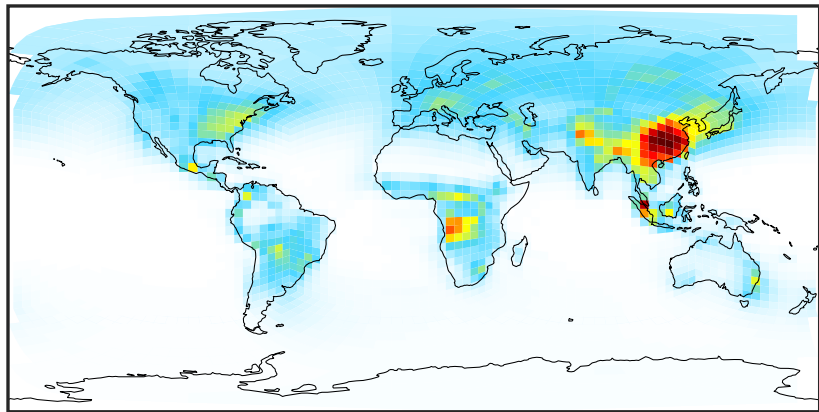


Ratio (1x1.25)
Dev/Ref, Fixed Range



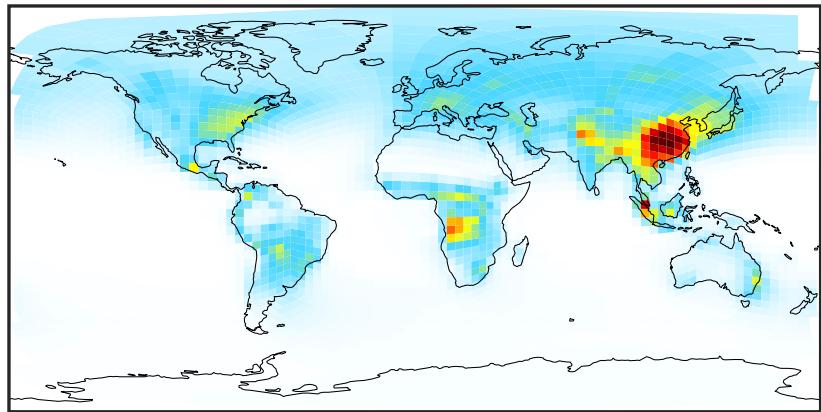
SpeciesConcVV_PAN (AnnualMean)

14.2.0-rc.2 (Ref)
c24



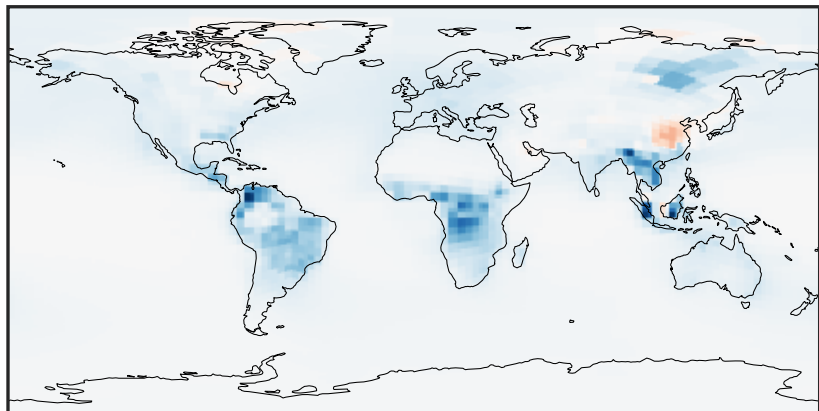
0.0003 0.2348 0.4693 0.7037 0.9382
ppb

14.3.0-rc.0 (Dev)
c24



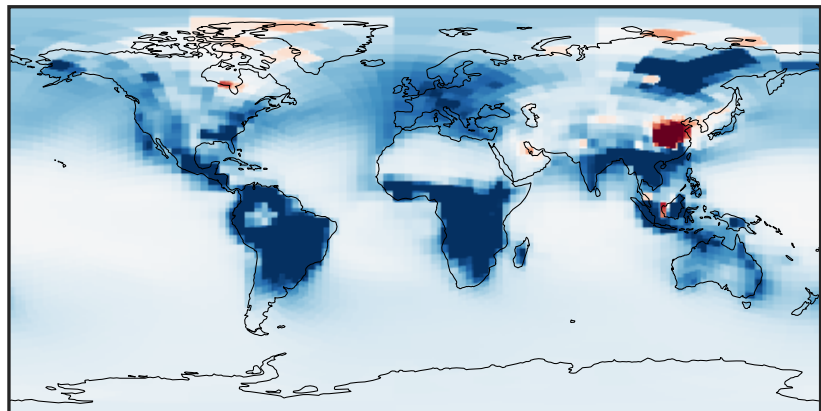
0.0003 0.2348 0.4693 0.7037 0.9382
ppb

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



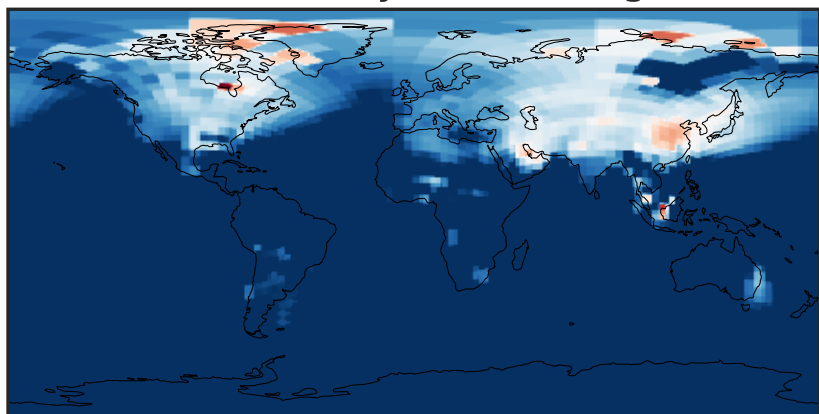
-0.015 0.000 0.015
ppb

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



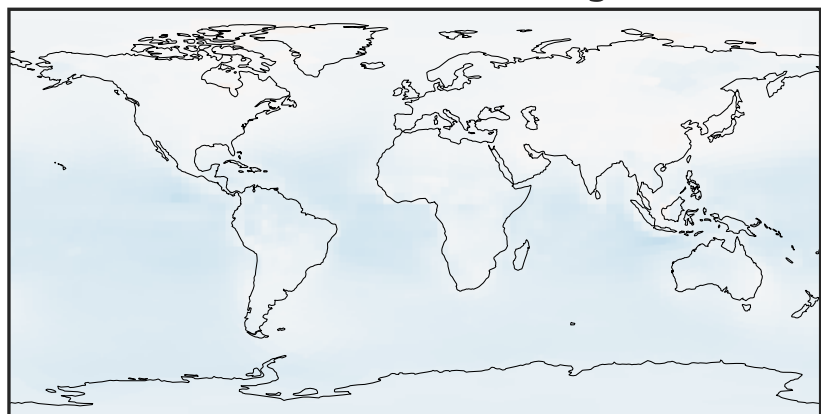
-0.003 0.000 0.003
ppb

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



0.97086 0.98543 1.00000 1.01500 1.03001
unitless

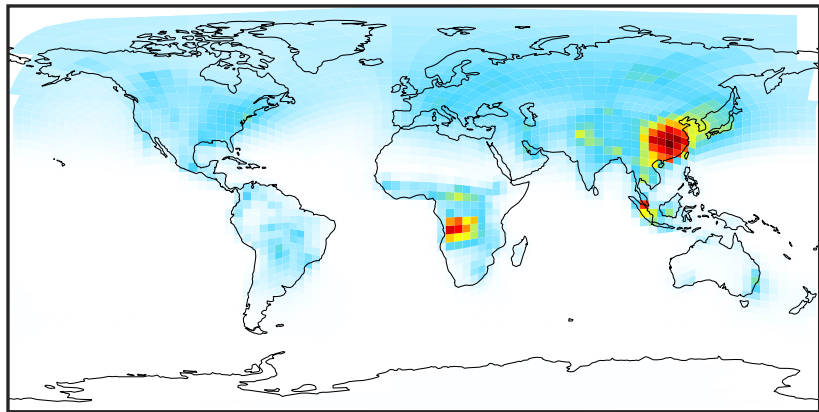
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

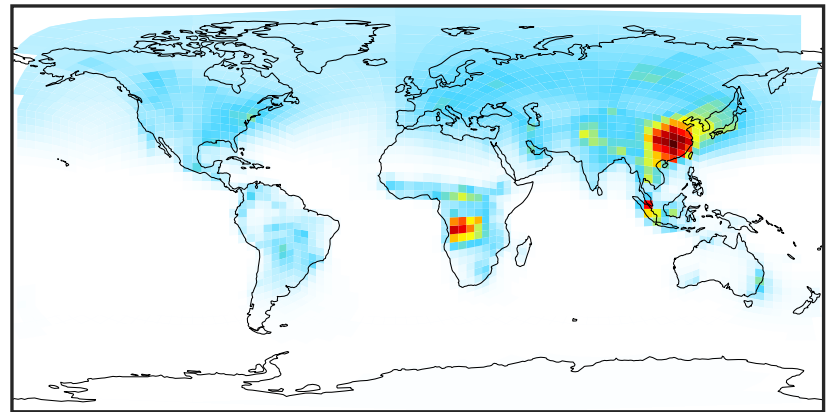
SpeciesConcVV_PPN (AnnualMean)

14.2.0-rc.2 (Ref)
c24



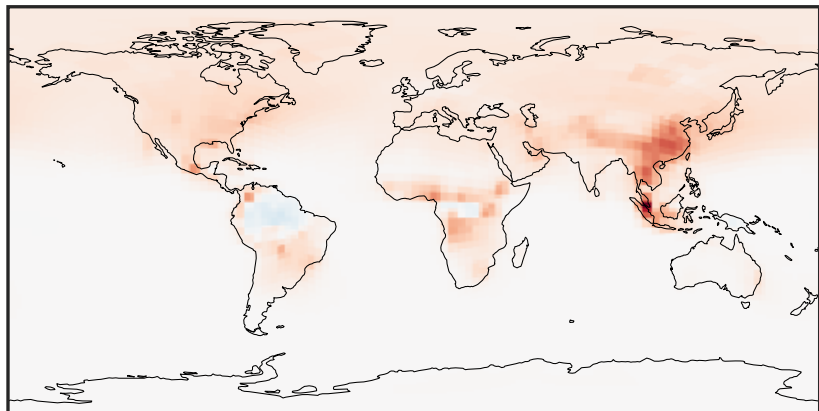
0.0000 0.0645 0.1291 0.1936 0.2582
ppb

14.3.0-rc.0 (Dev)
c24



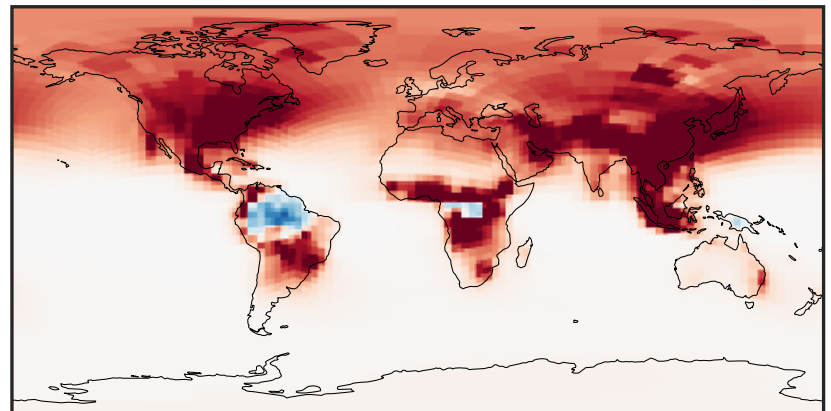
0.0000 0.0645 0.1291 0.1936 0.2582
ppb

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



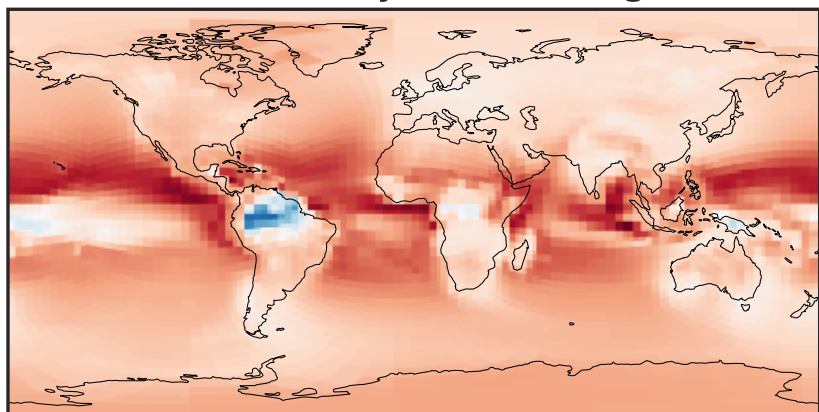
-0.008 0.000 0.008
ppb

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



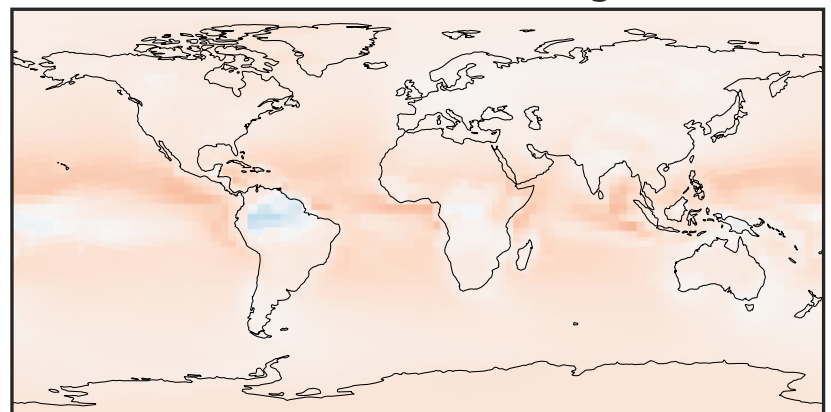
-0.0015 0.0000 0.0015
ppb

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



0.8001 0.9001 1.0000 1.1249 1.2498
unitless

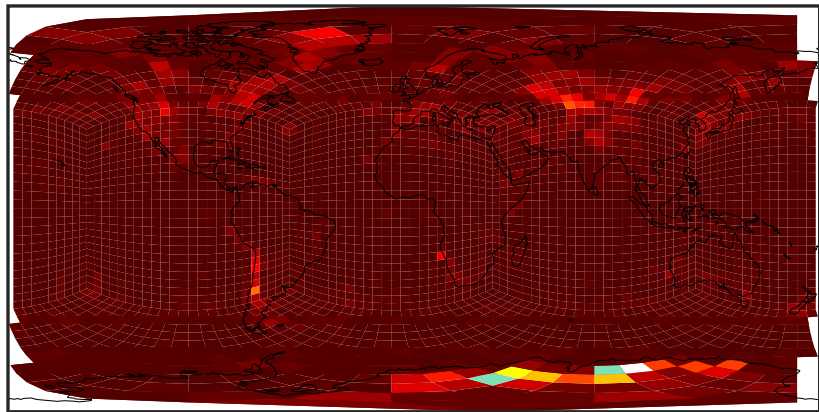
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

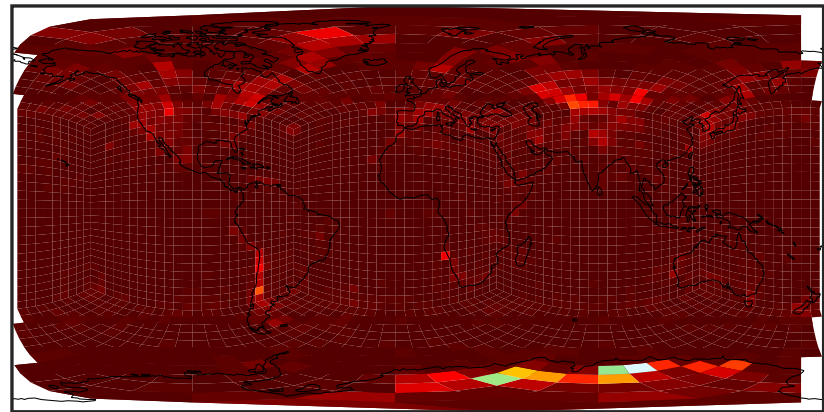
SpeciesConcVW_N2O (AnnualMean)

14.2.0-rc.2 (Ref)
c24



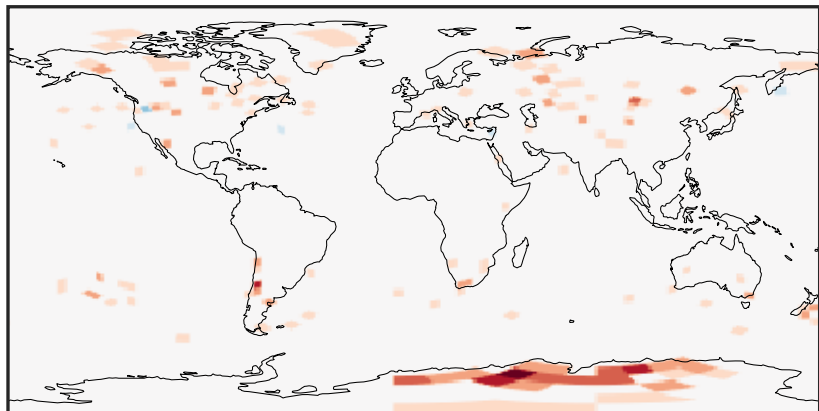
0.0008 0.0016 0.0024
ppb +3.303e2

14.3.0-rc.0 (Dev)
c24



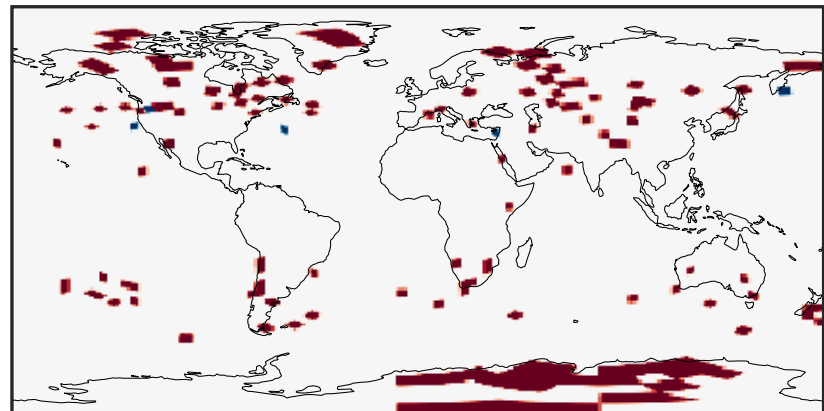
0.0008 0.0016 0.0024
ppb +3.303e2

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



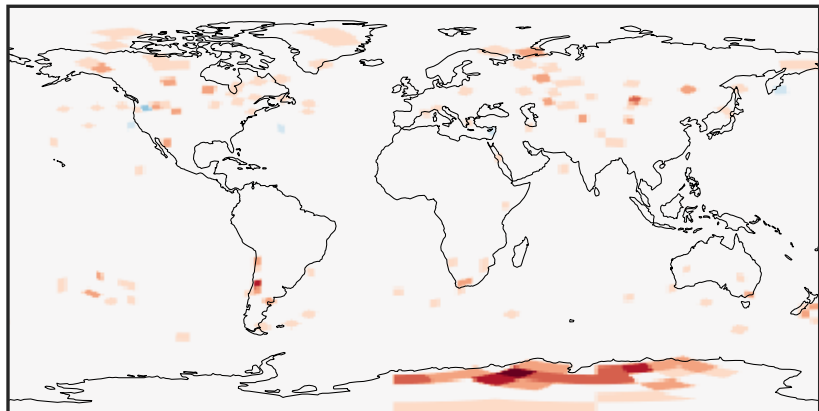
-8 0 8
ppb 1e-5

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



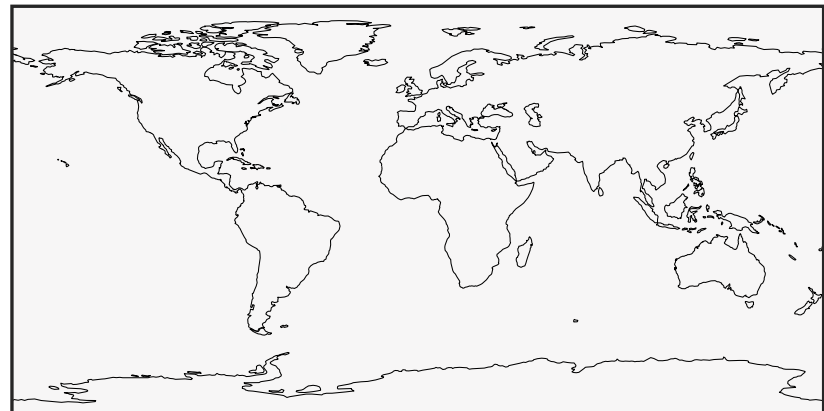
-1.5 0.0 1.5
ppb 1e-5

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



0.99999538 1.00000000 1.00000462
unitless

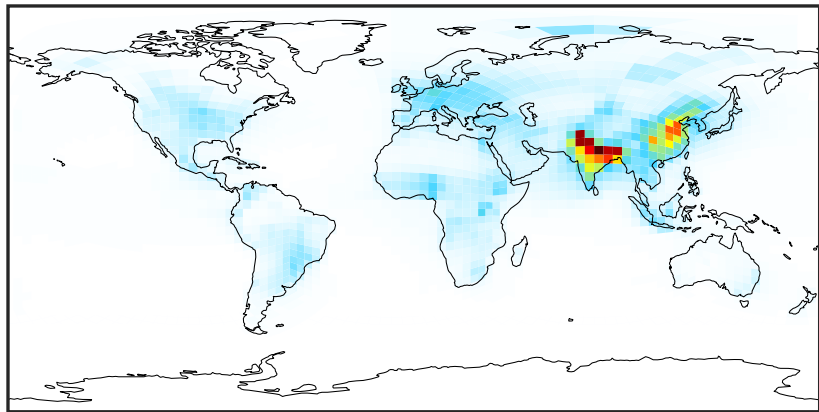
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

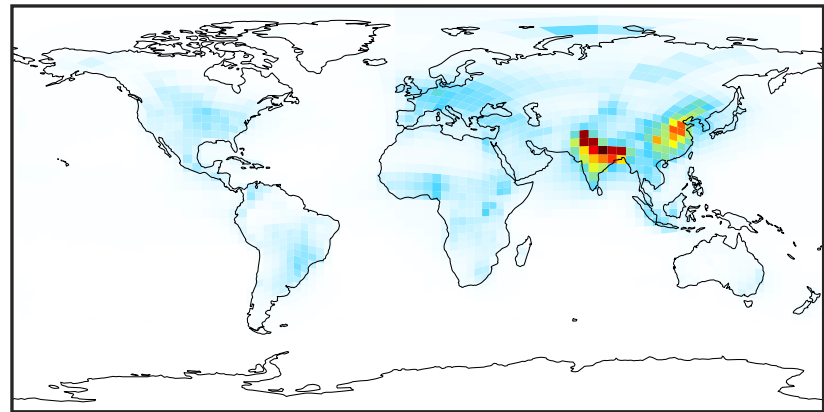
SpeciesConcVV_NHx (AnnualMean)

14.2.0-rc.2 (Ref)
c24



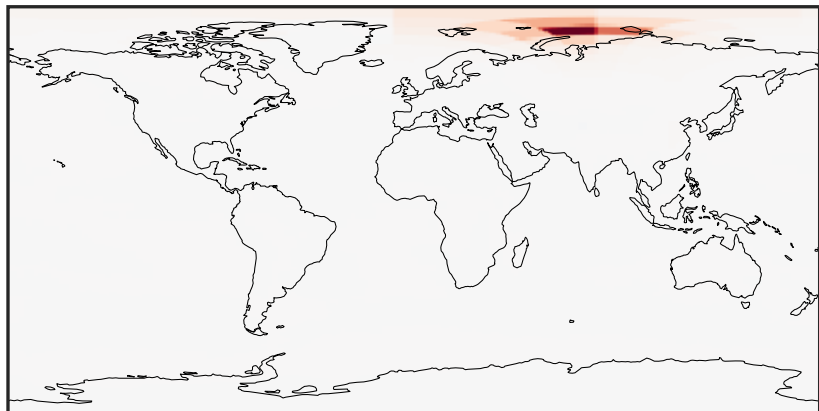
0.01 9.42 18.83 28.24 37.66
ppb

14.3.0-rc.0 (Dev)
c24



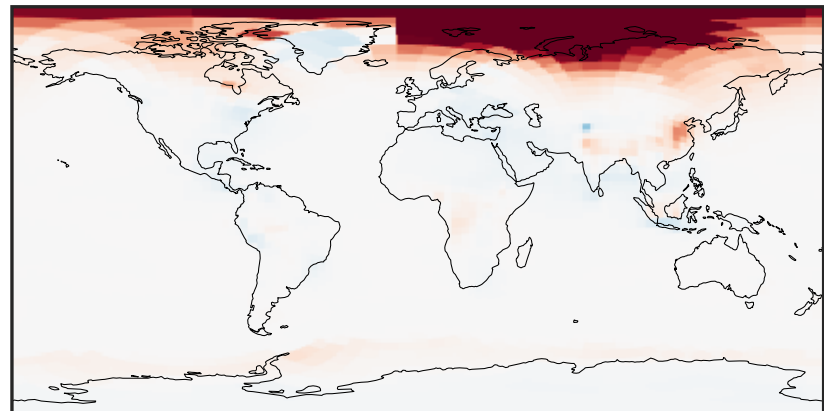
0.01 9.42 18.83 28.24 37.66
ppb

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



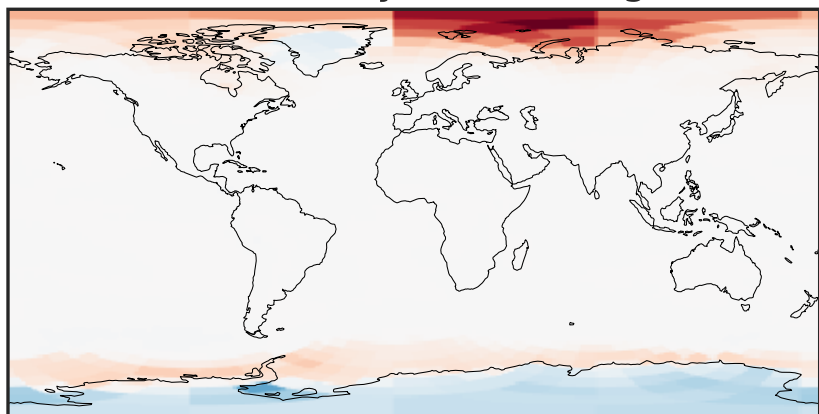
-1.849 -0.924 0.000 0.924 1.849
ppb

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



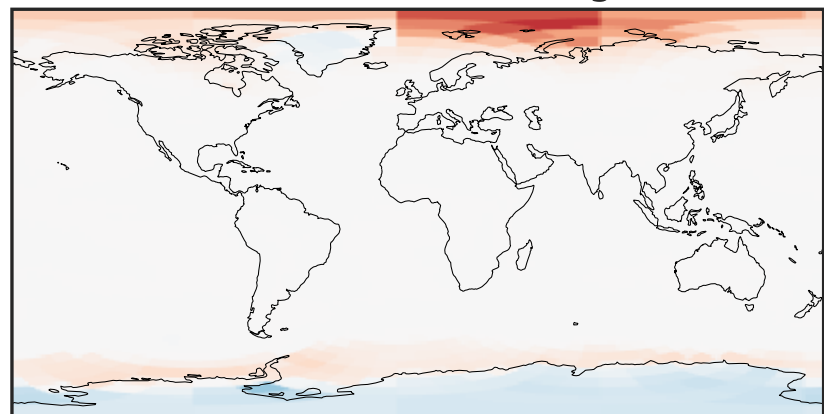
-0.0522 -0.0261 0.0000 0.0261 0.0522
ppb

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



0.606 0.803 1.000 1.325 1.650
unitless

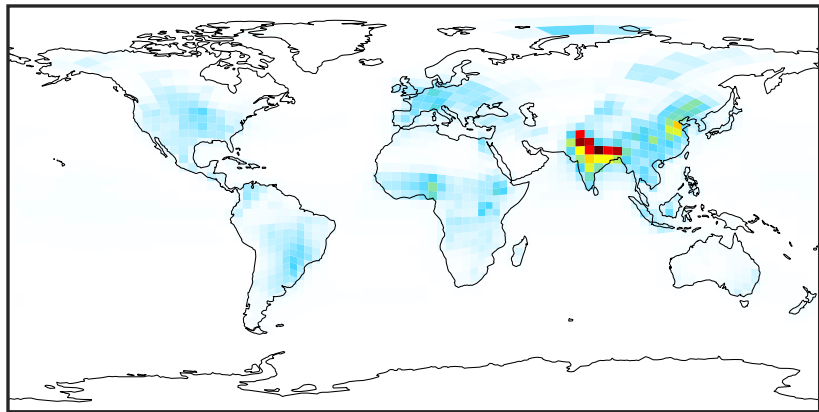
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

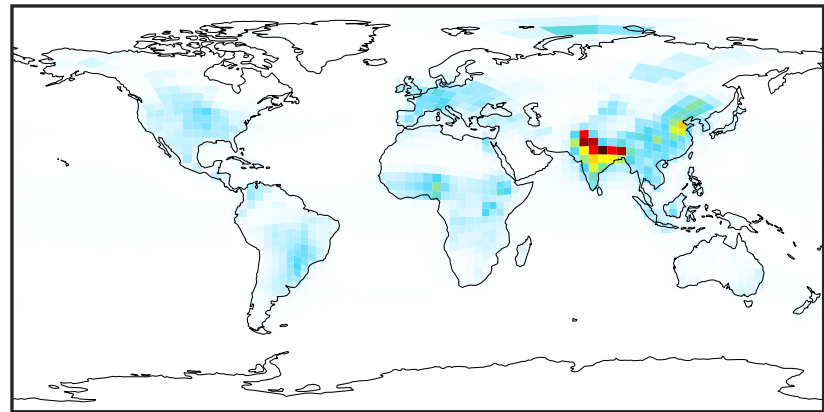
SpeciesConcVV_NH3 (AnnualMean)

14.2.0-rc.2 (Ref)
c24



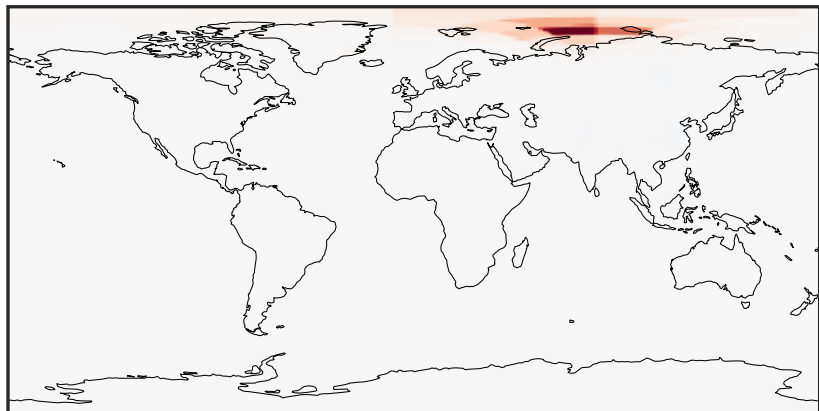
0.00 6.10 12.21 18.31 24.42
ppb

14.3.0-rc.0 (Dev)
c24



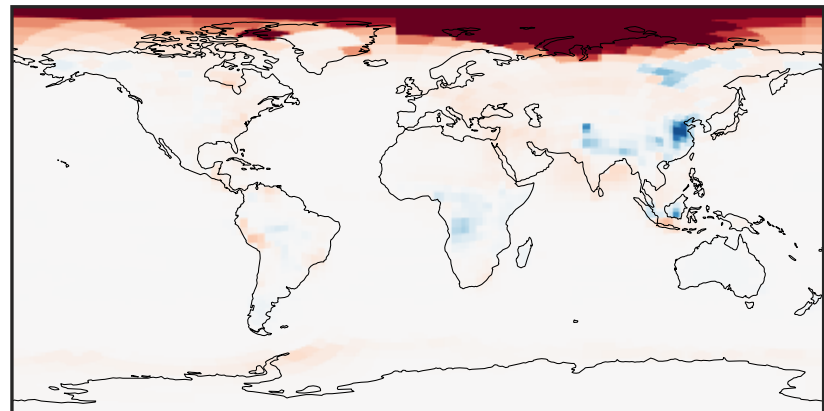
0.00 6.10 12.21 18.31 24.42
ppb

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



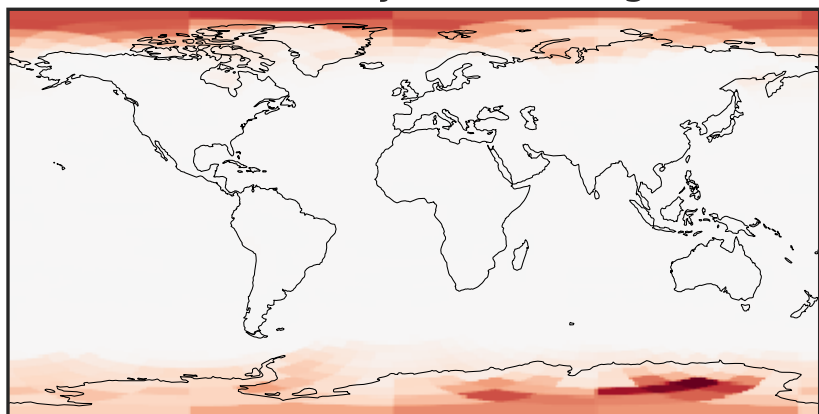
-1.848 -0.924 0.000 0.924 1.848
ppb

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



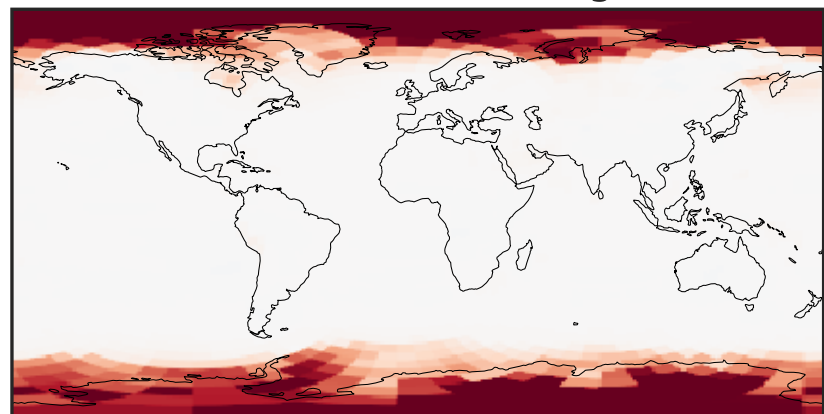
-0.025 0.000 0.025
ppb

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



1e-01 1 10
unitless

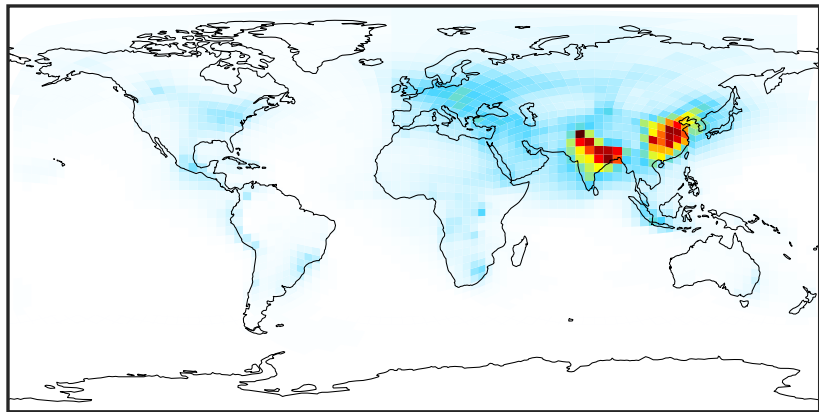
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

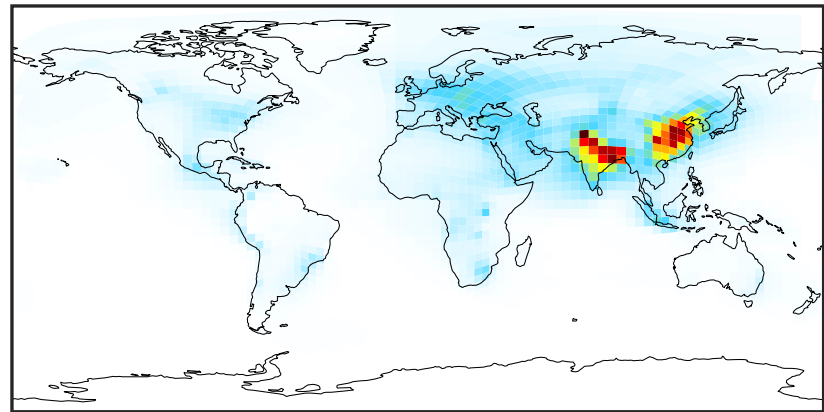
SpeciesConcVV_NH4 (AnnualMean)

14.2.0-rc.2 (Ref)
c24



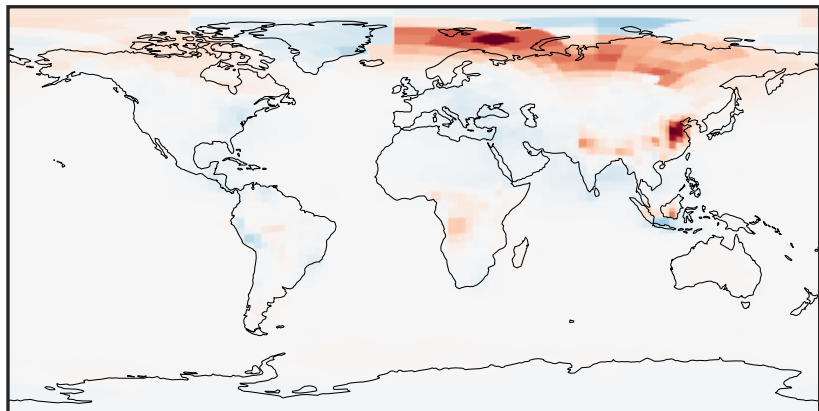
0.00 3.84 7.68 11.52 15.36
ppb

14.3.0-rc.0 (Dev)
c24



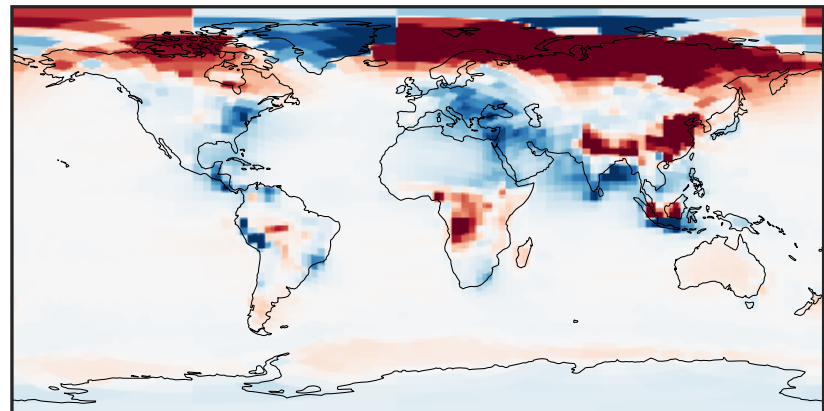
0.00 3.84 7.68 11.52 15.36
ppb

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



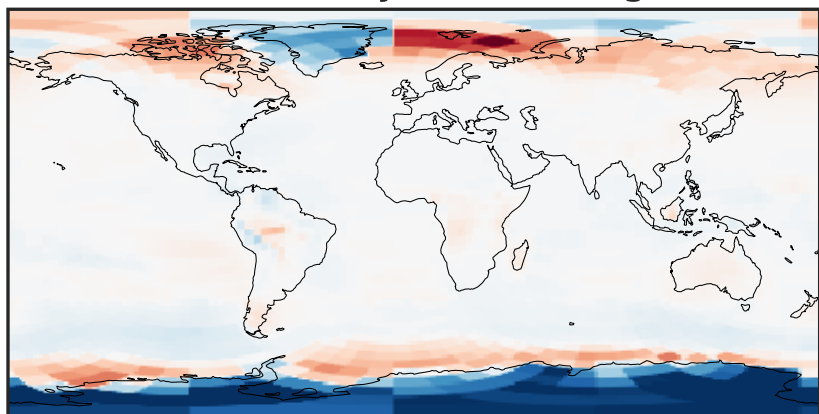
-0.0628 -0.0314 0.0000 0.0314 0.0628
ppb

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



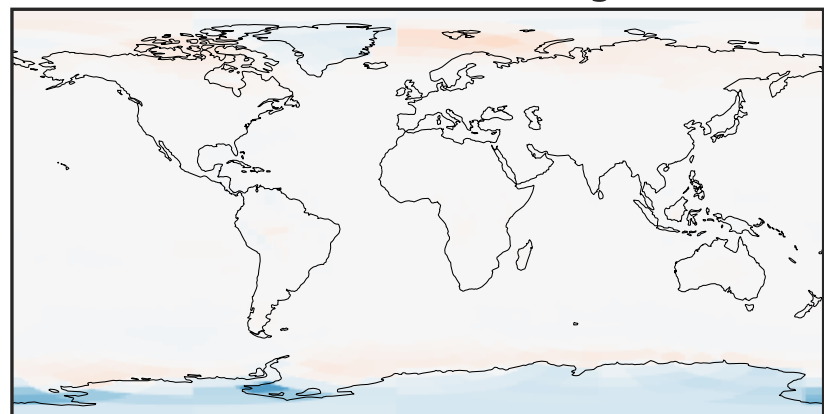
-0.006 0.000 0.006
ppb

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



0.8840 0.9420 1.0000 1.0656 1.1312
unitless

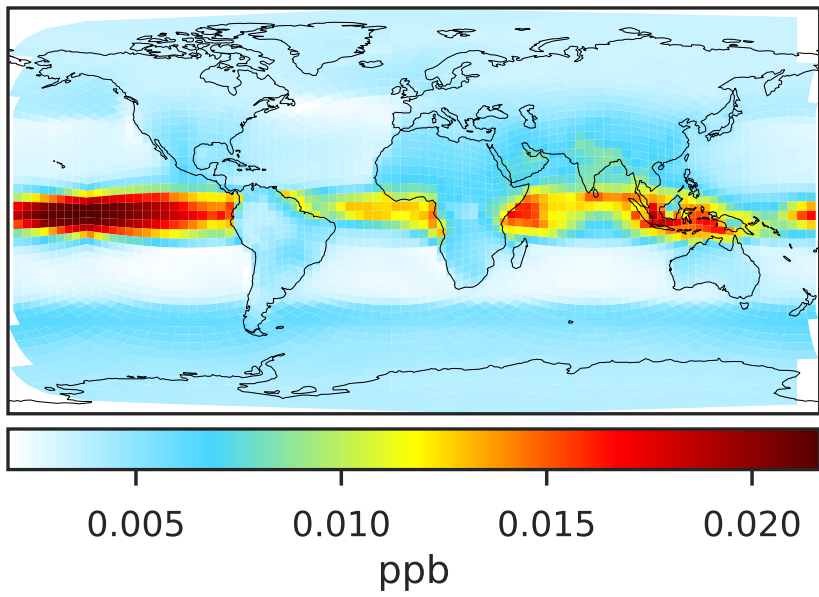
Ratio (1x1.25)
Dev/Ref, Fixed Range



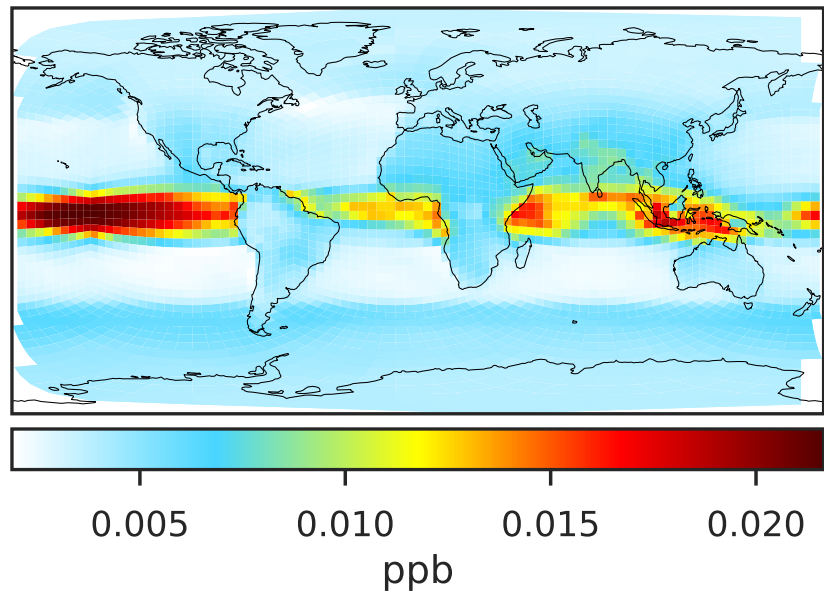
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MENO3 (AnnualMean)

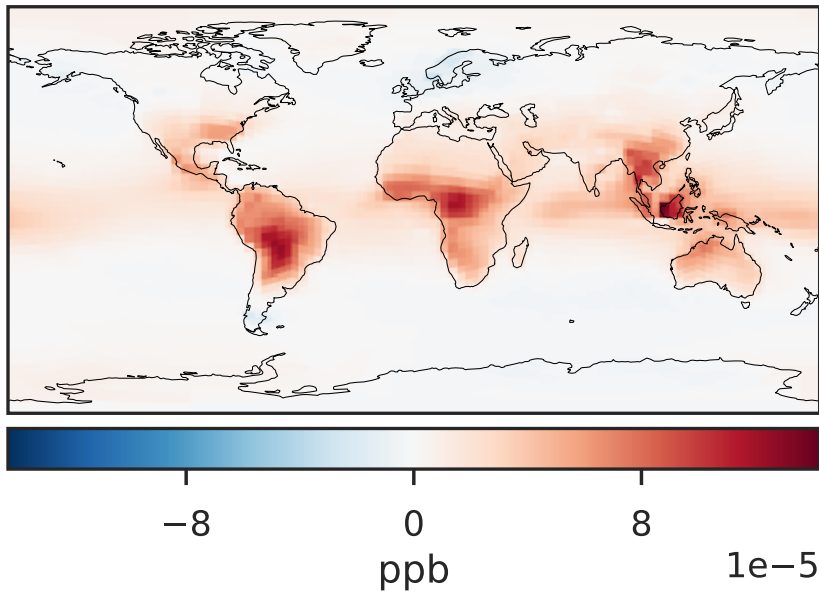
14.2.0-rc.2 (Ref)
c24



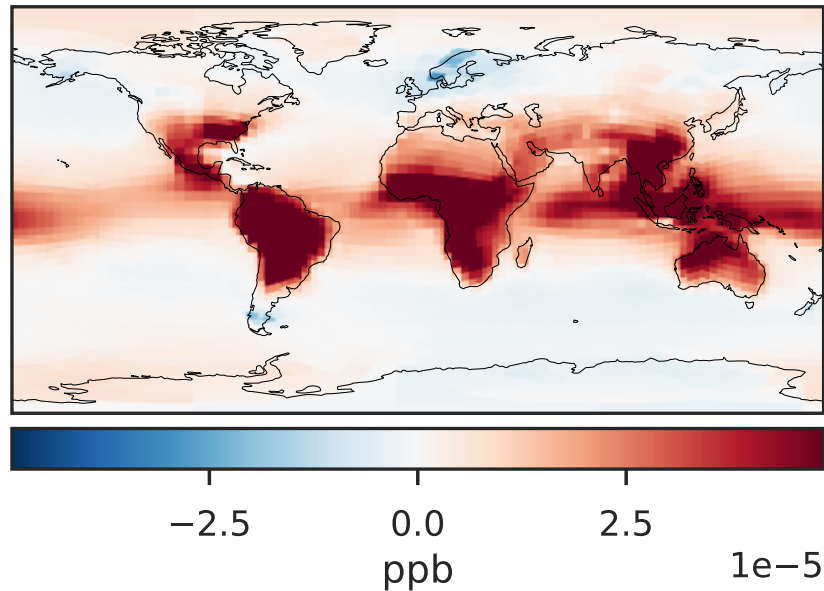
14.3.0-rc.0 (Dev)
c24



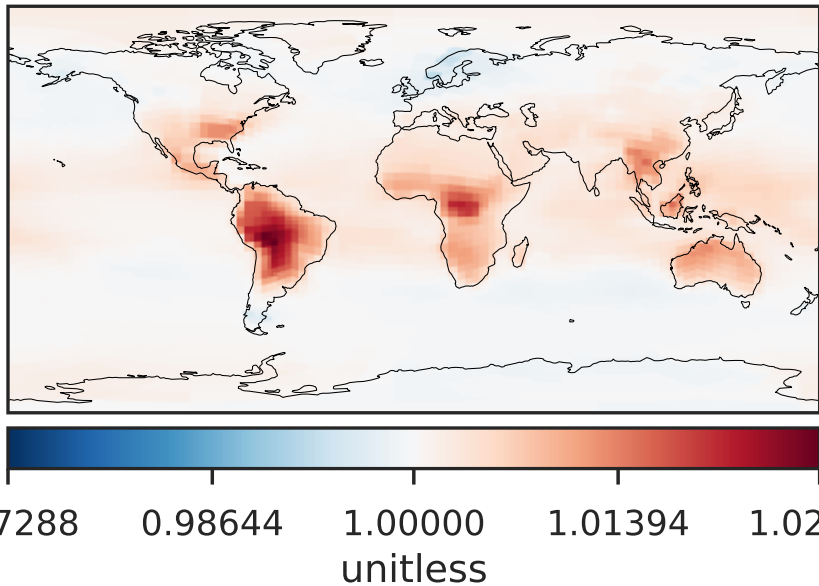
Difference (1x1.25)
Dev - Ref, Dynamic Range



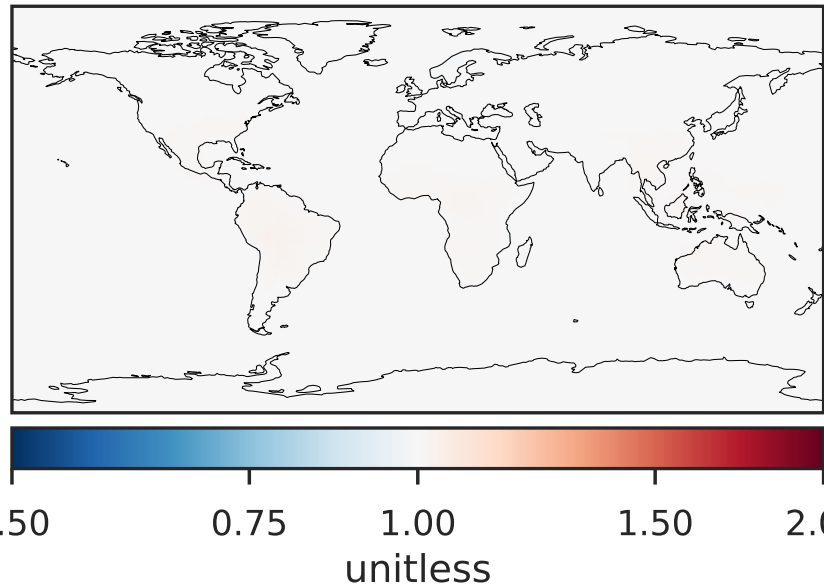
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

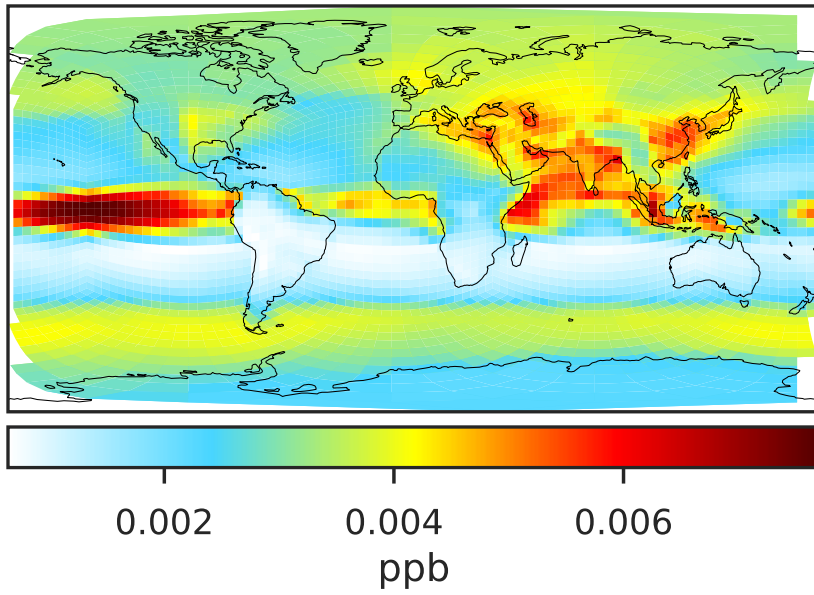


Ratio (1x1.25)
Dev/Ref, Fixed Range

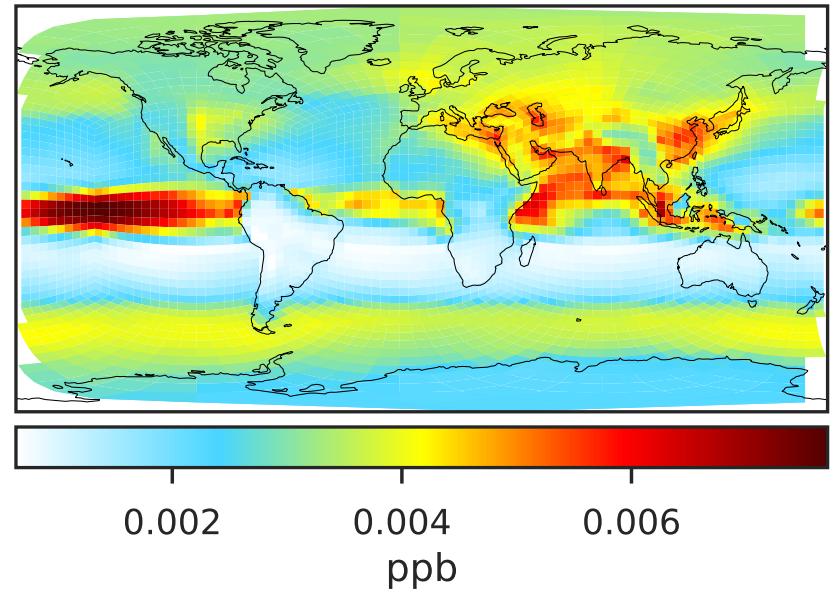


SpeciesConcVV_ETNO3 (AnnualMean)

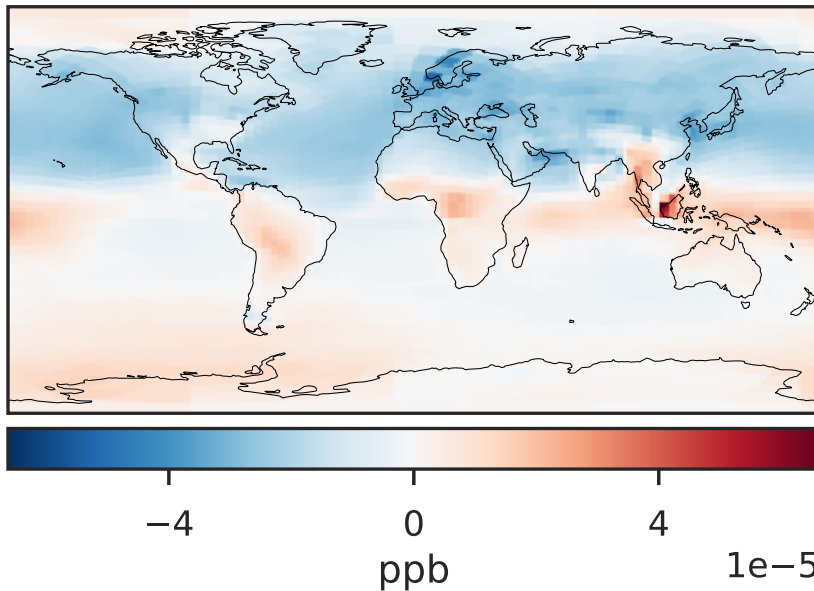
14.2.0-rc.2 (Ref)
c24



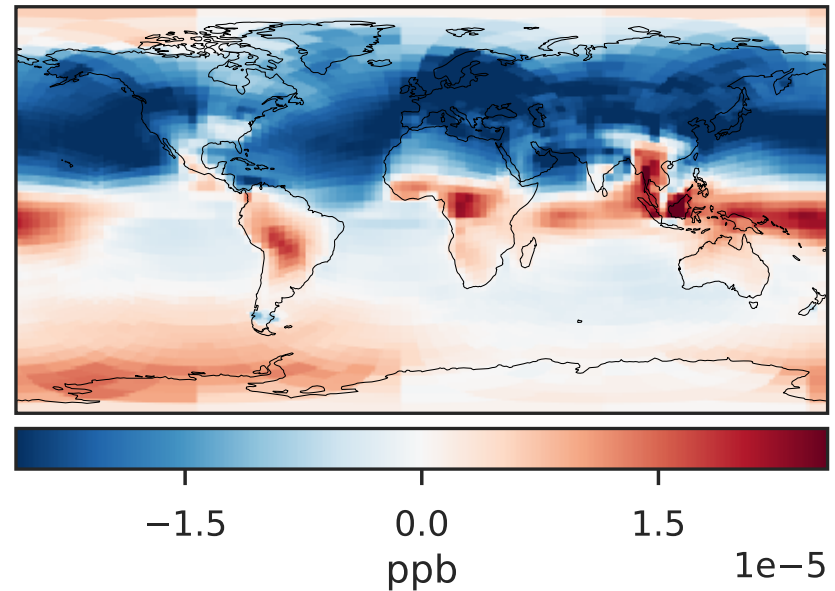
14.3.0-rc.0 (Dev)
c24



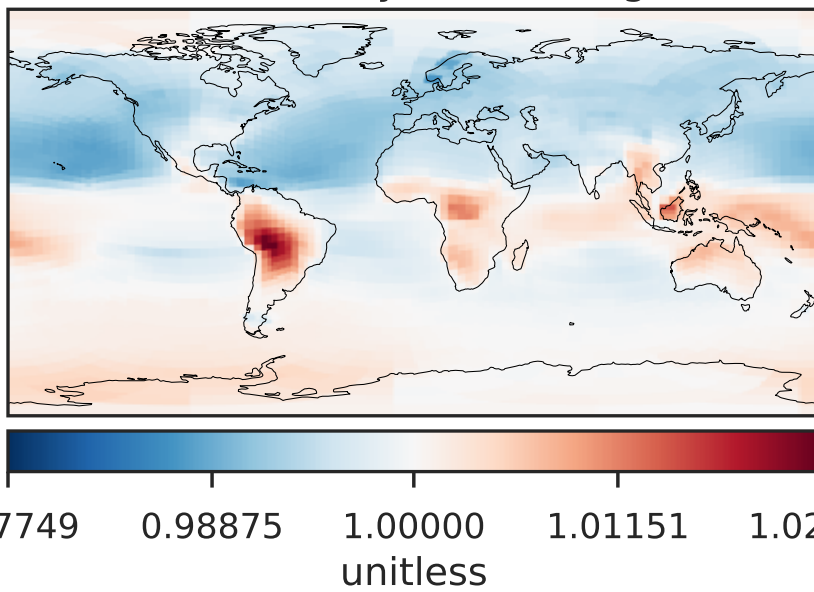
Difference (1x1.25)
Dev - Ref, Dynamic Range



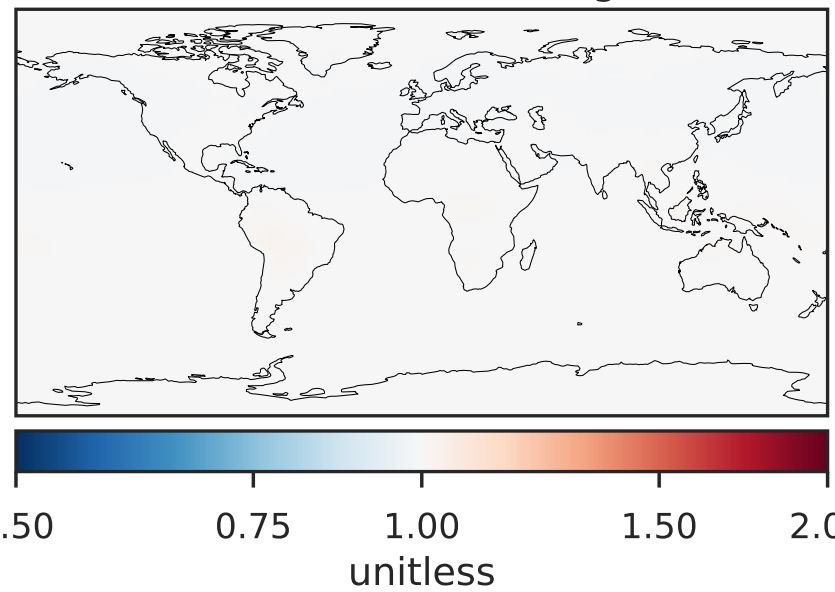
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

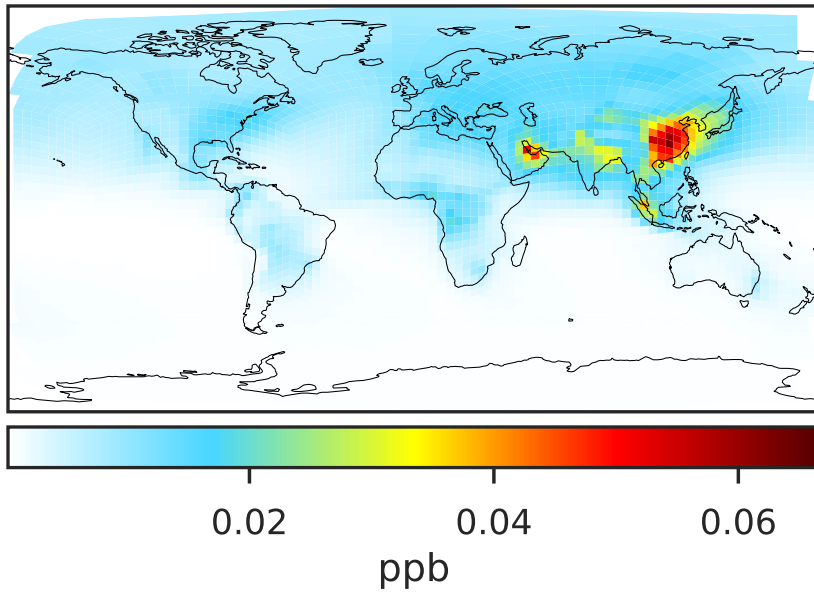


Ratio (1x1.25)
Dev/Ref, Fixed Range

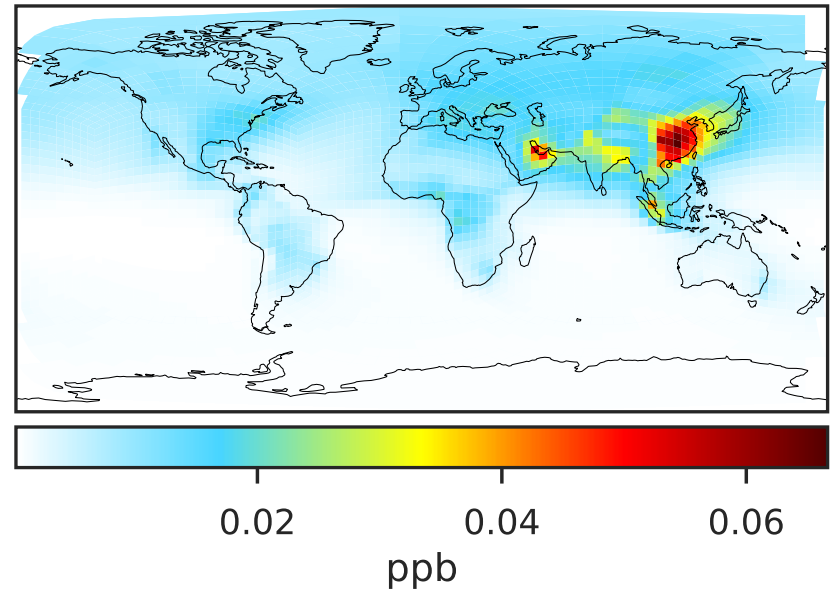


SpeciesConcVV_IPRNO3 (AnnualMean)

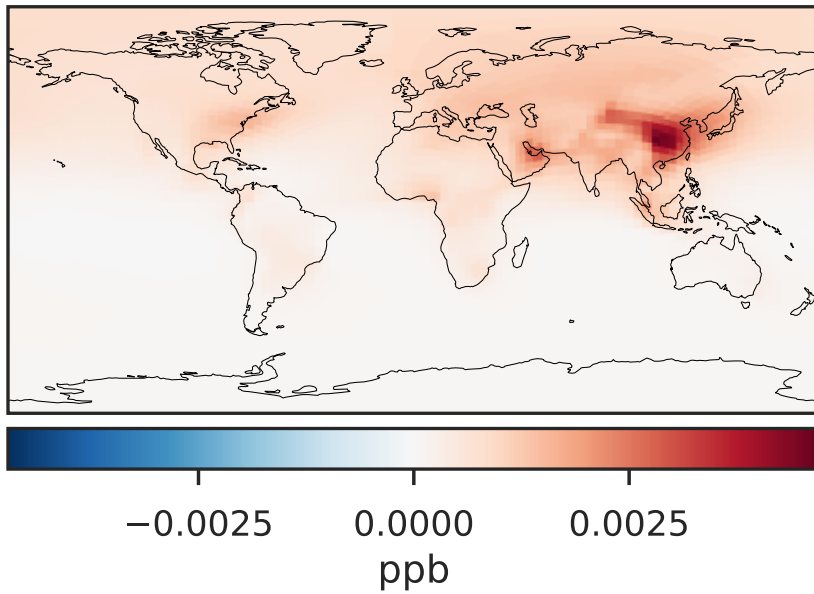
14.2.0-rc.2 (Ref)
c24



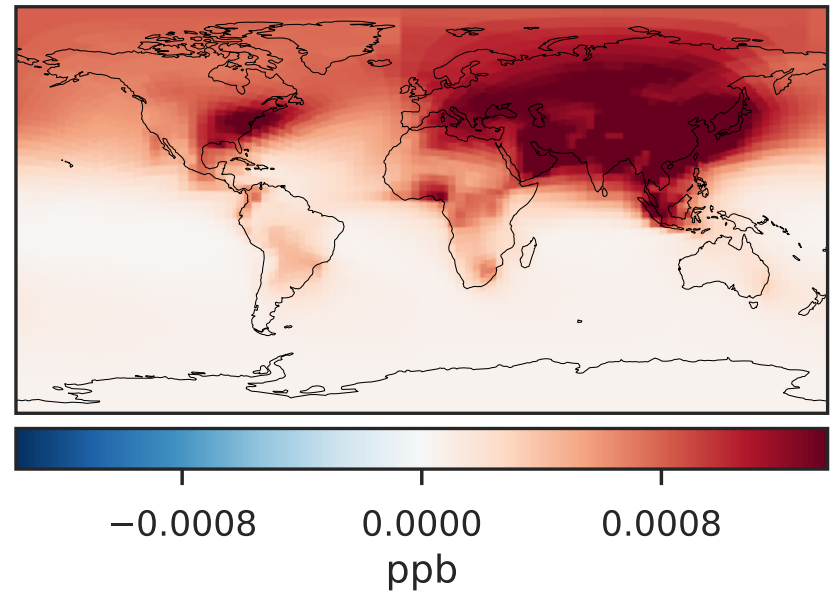
14.3.0-rc.0 (Dev)
c24



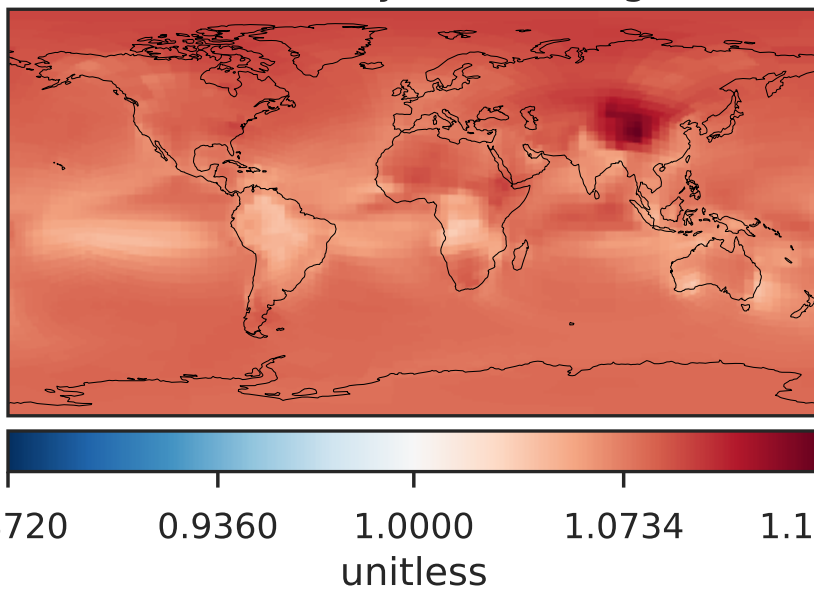
Difference (1x1.25)
Dev - Ref, Dynamic Range



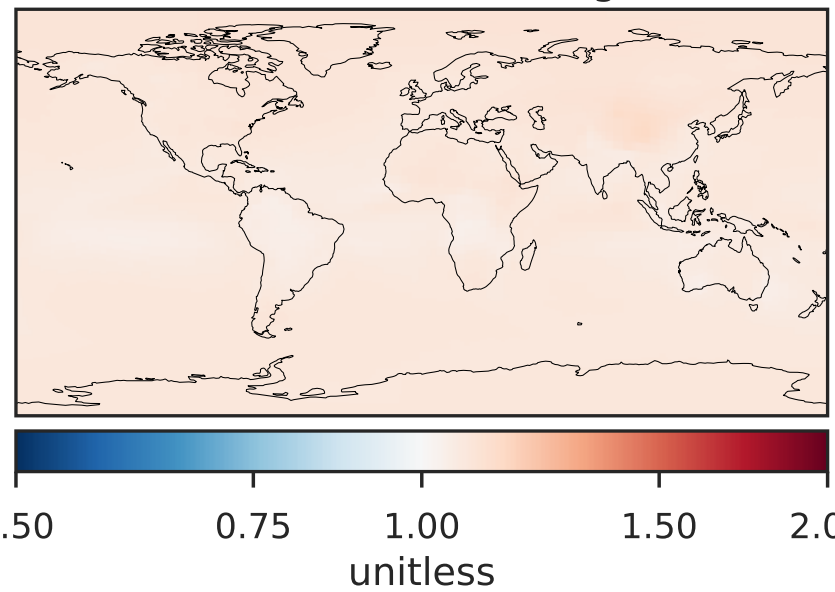
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

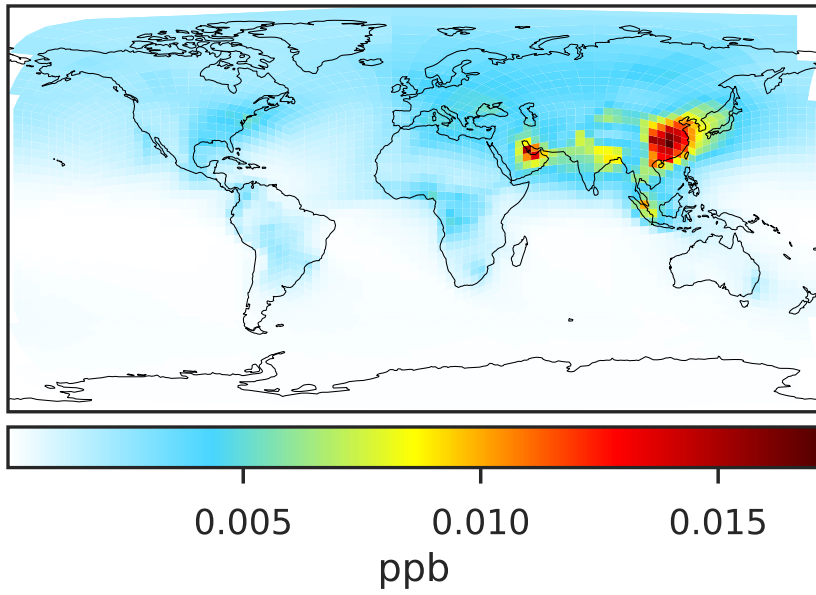


Ratio (1x1.25)
Dev/Ref, Fixed Range

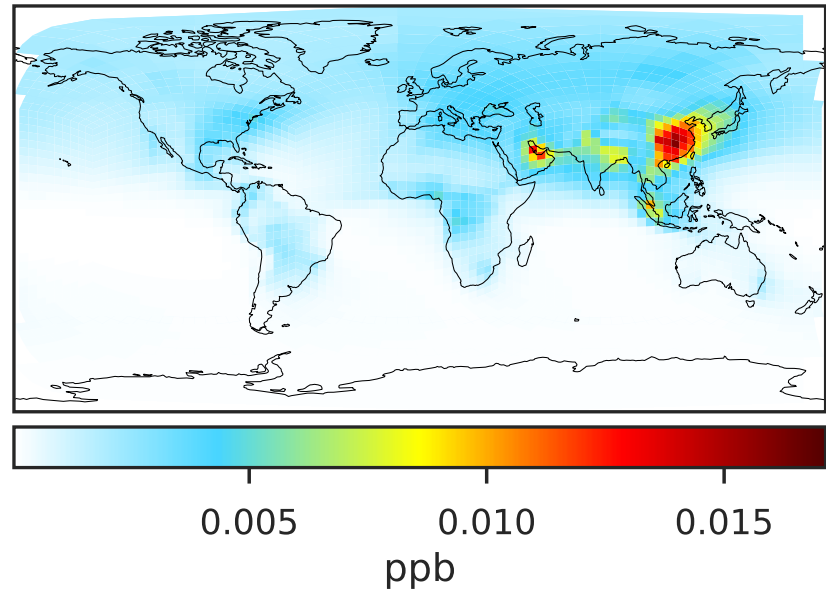


SpeciesConcVV_NPRNO3 (AnnualMean)

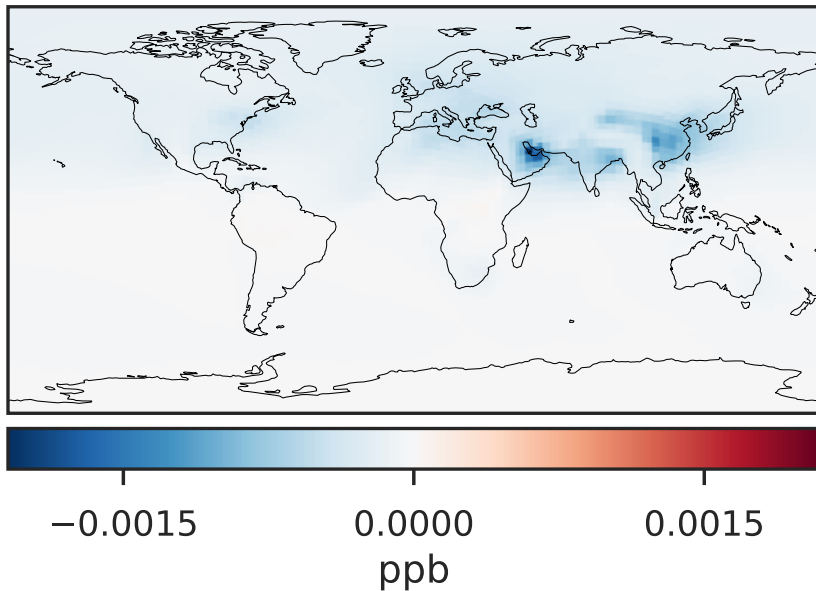
14.2.0-rc.2 (Ref)
c24



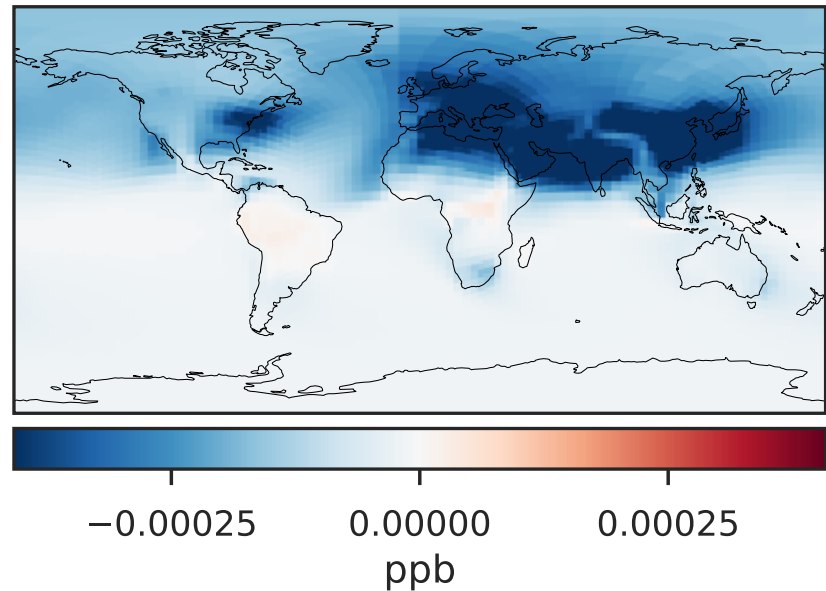
14.3.0-rc.0 (Dev)
c24



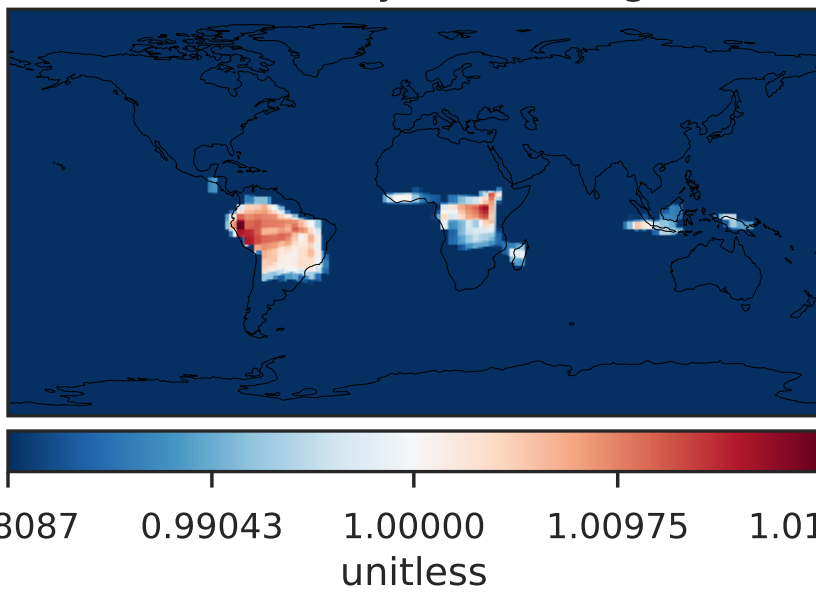
Difference (1x1.25)
Dev - Ref, Dynamic Range



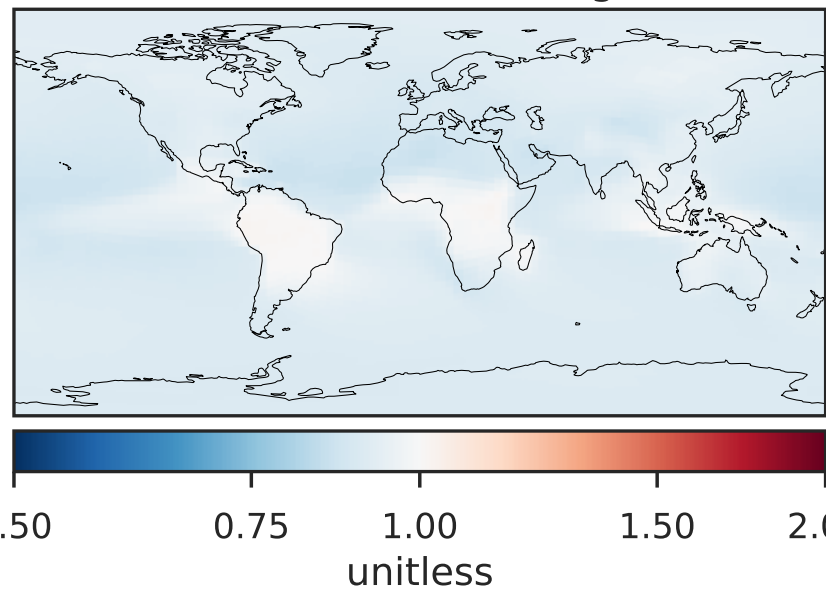
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

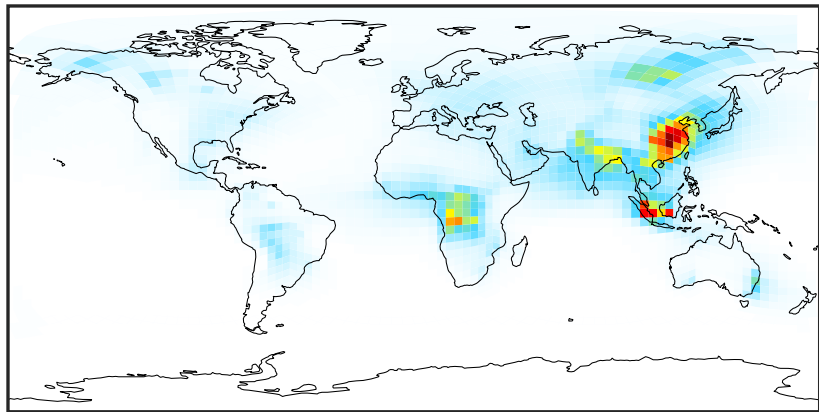


Ratio (1x1.25)
Dev/Ref, Fixed Range



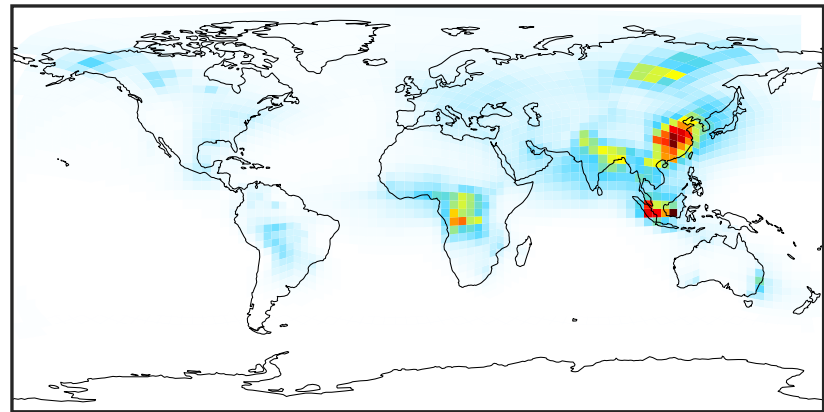
SpeciesConcVV_AONITA (AnnualMean)

14.2.0-rc.2 (Ref)
c24



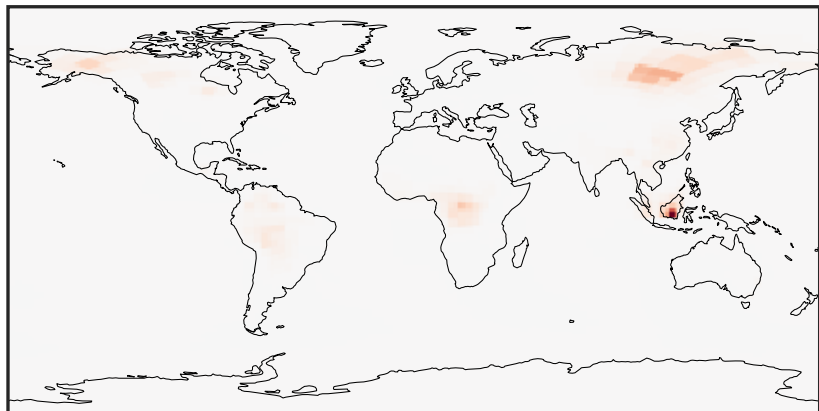
0.0000 0.0483 0.0965 0.1447 0.1929
ppb

14.3.0-rc.0 (Dev)
c24



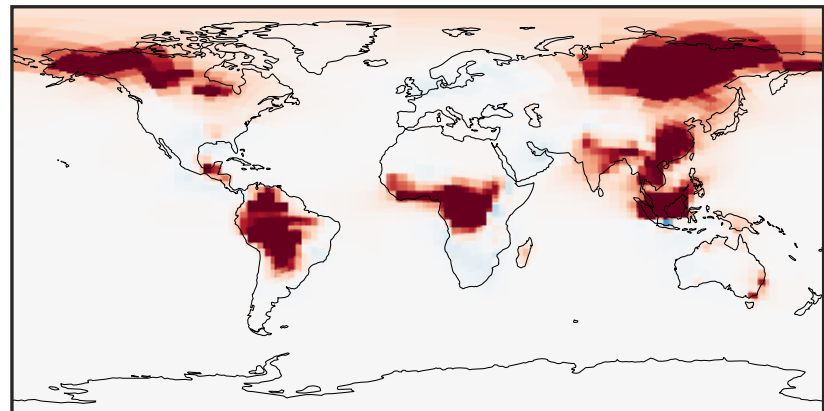
0.0000 0.0483 0.0965 0.1447 0.1929
ppb

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



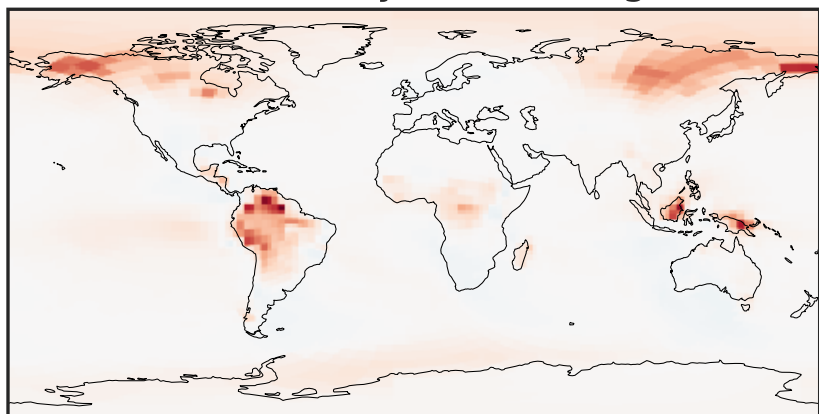
-0.0513 -0.0256 0.0000 0.0256 0.0513
ppb

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



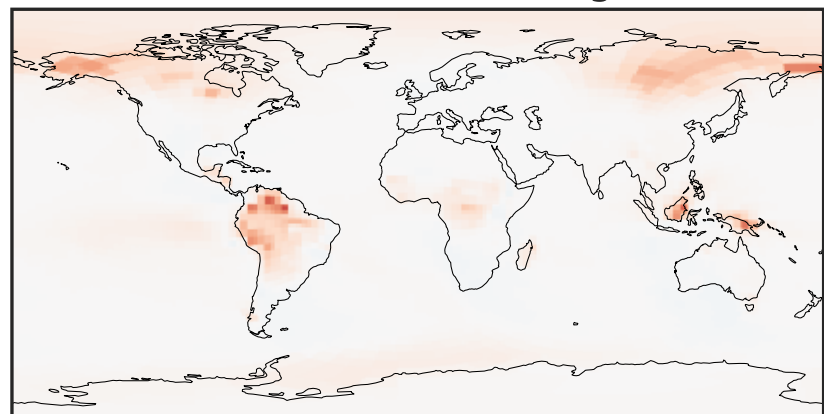
-0.0005 0.0000 0.0005
ppb

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



0.6334 0.8167 1.0000 1.2894 1.5789
unitless

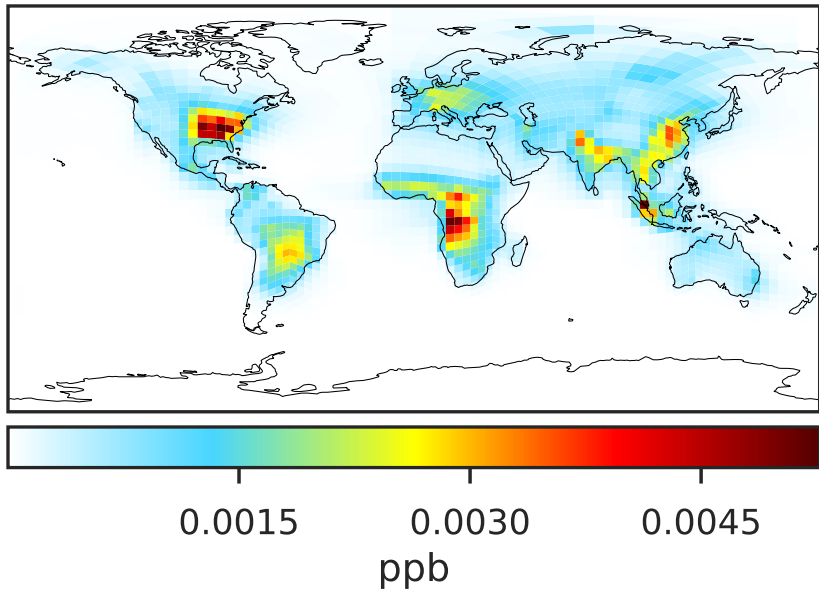
Ratio (1x1.25)
Dev/Ref, Fixed Range



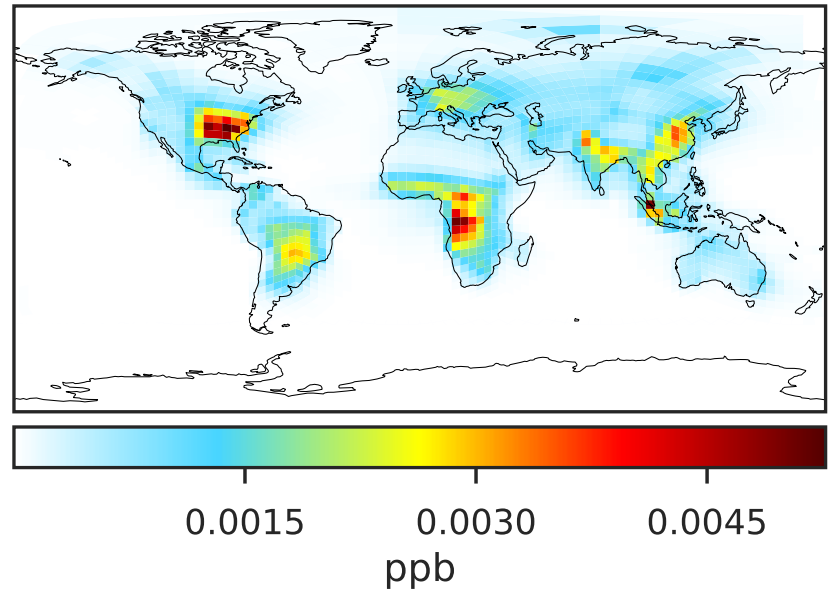
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ETHN (AnnualMean)

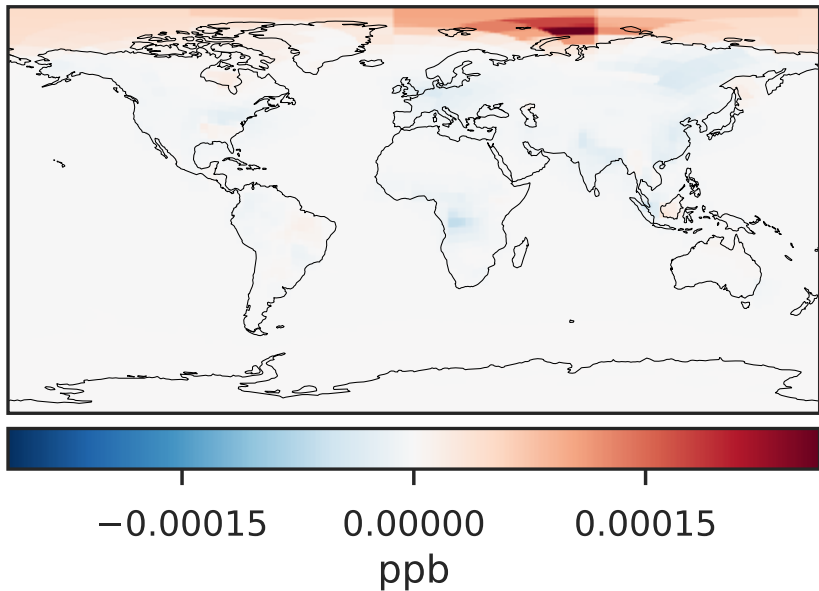
14.2.0-rc.2 (Ref)
c24



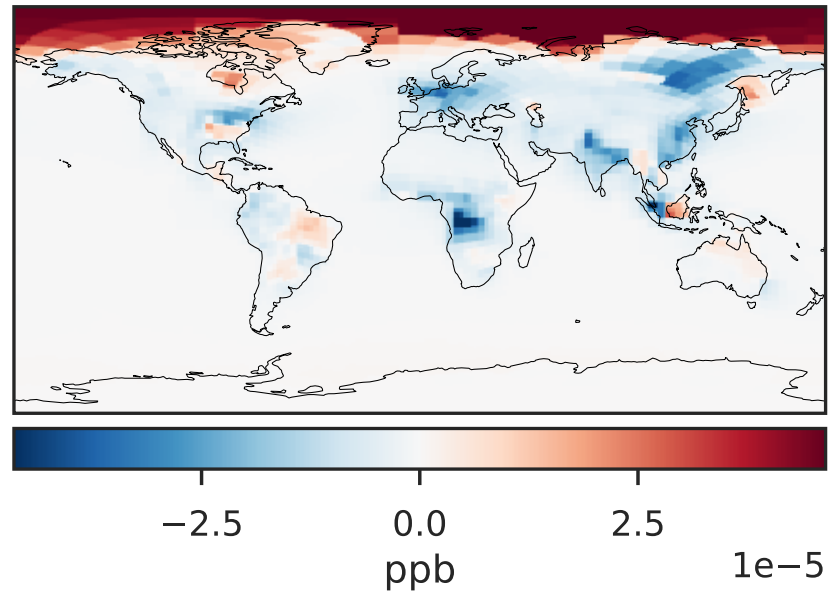
14.3.0-rc.0 (Dev)
c24



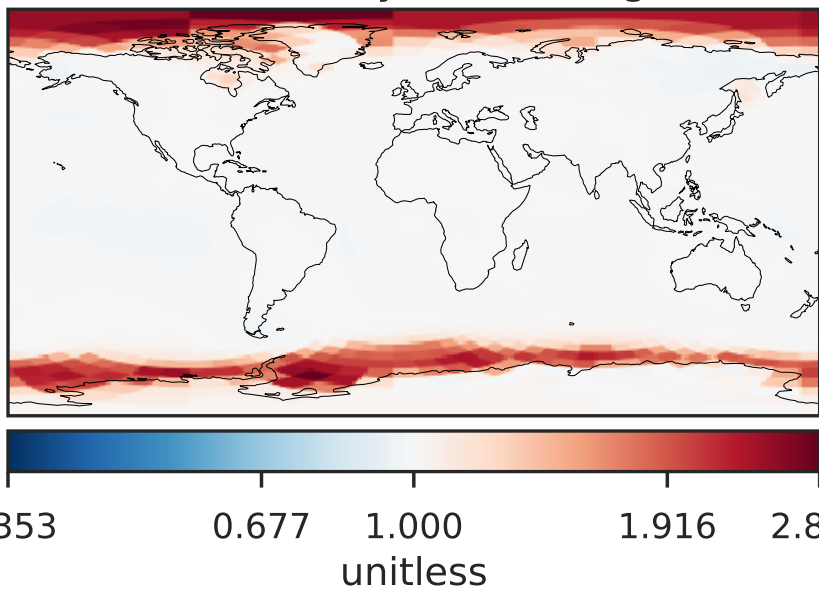
Difference (1x1.25)
Dev - Ref, Dynamic Range



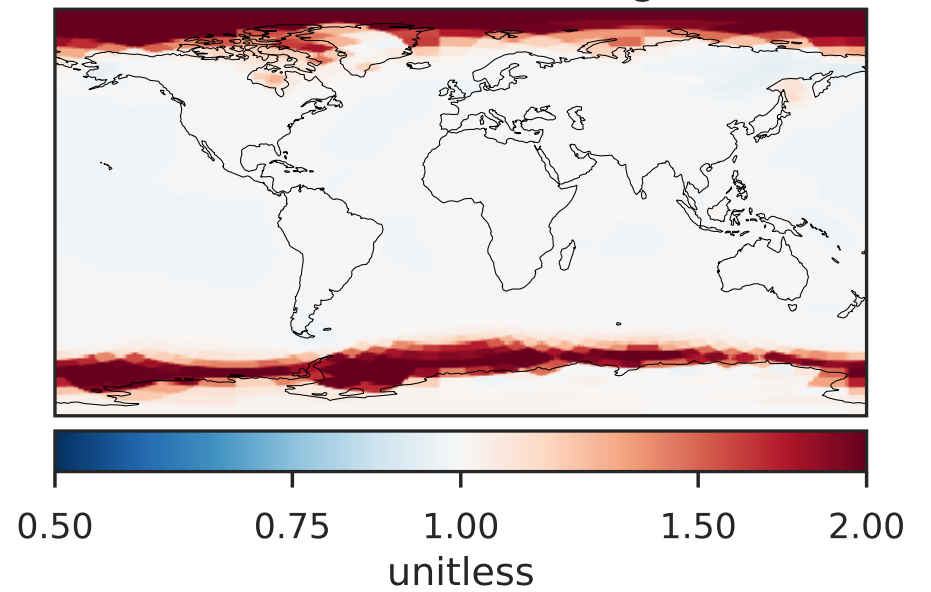
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

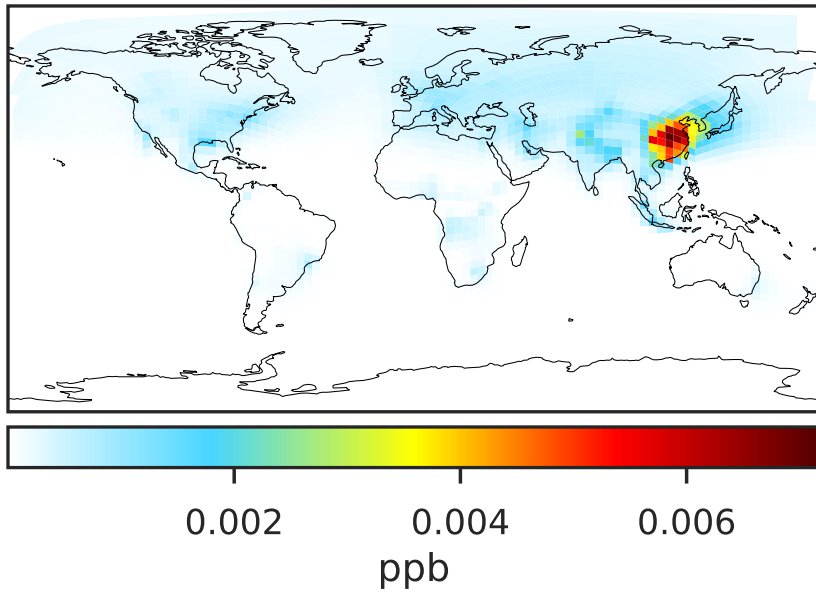


Ratio (1x1.25)
Dev/Ref, Fixed Range

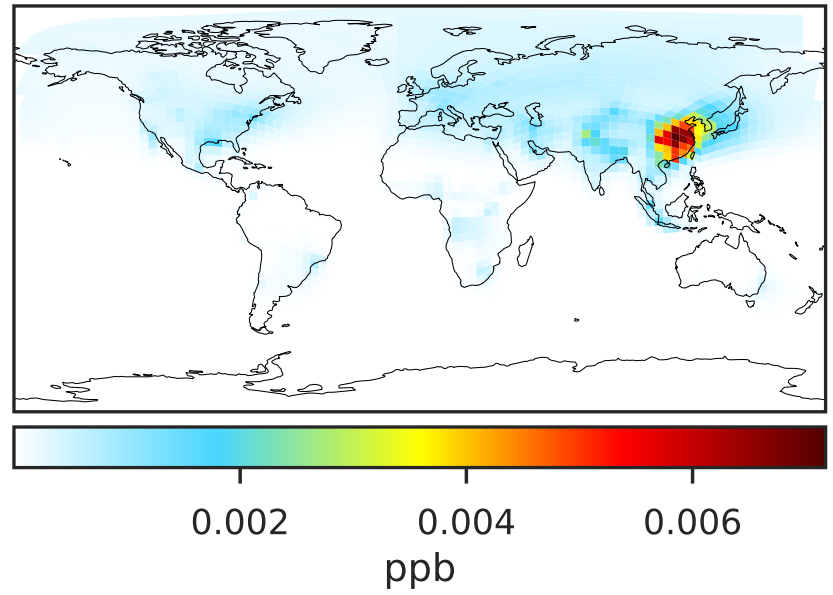


SpeciesConcVV_BZPAN (AnnualMean)

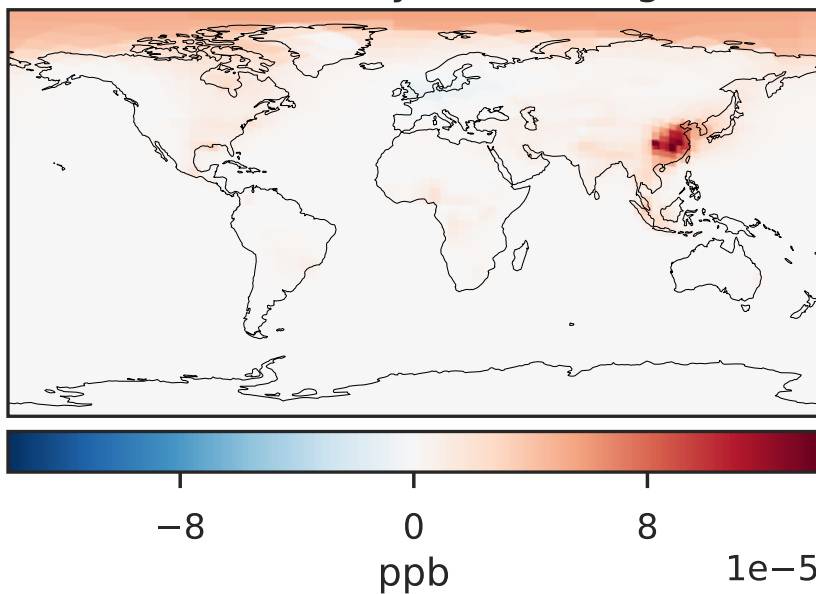
14.2.0-rc.2 (Ref)
c24



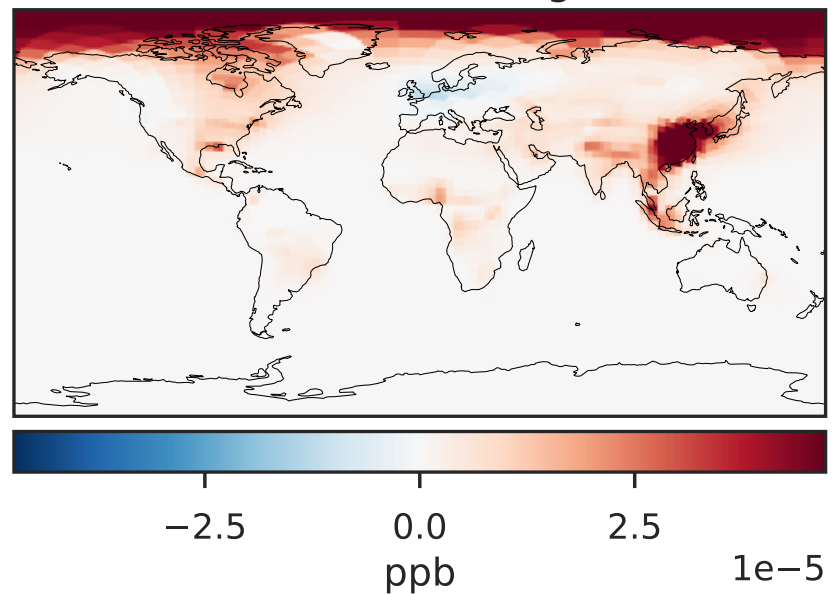
14.3.0-rc.0 (Dev)
c24



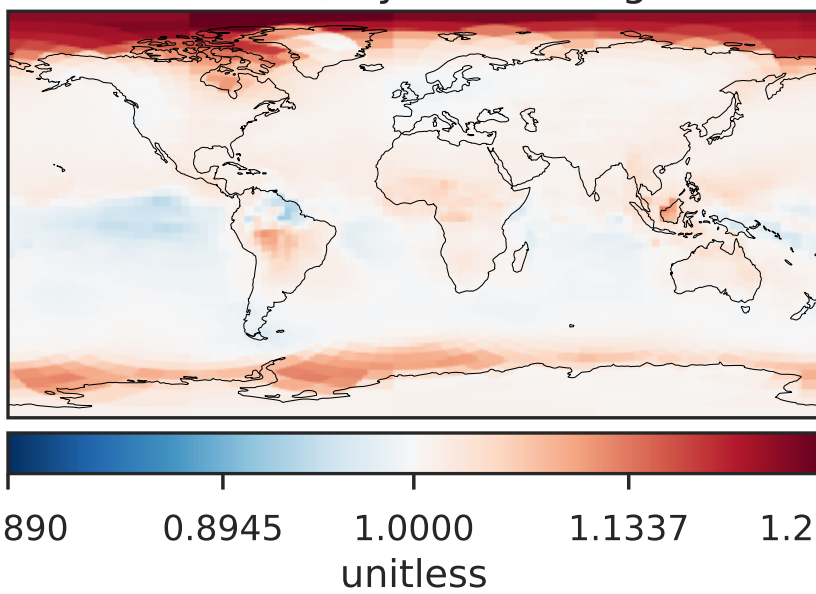
Difference (1x1.25)
Dev - Ref, Dynamic Range



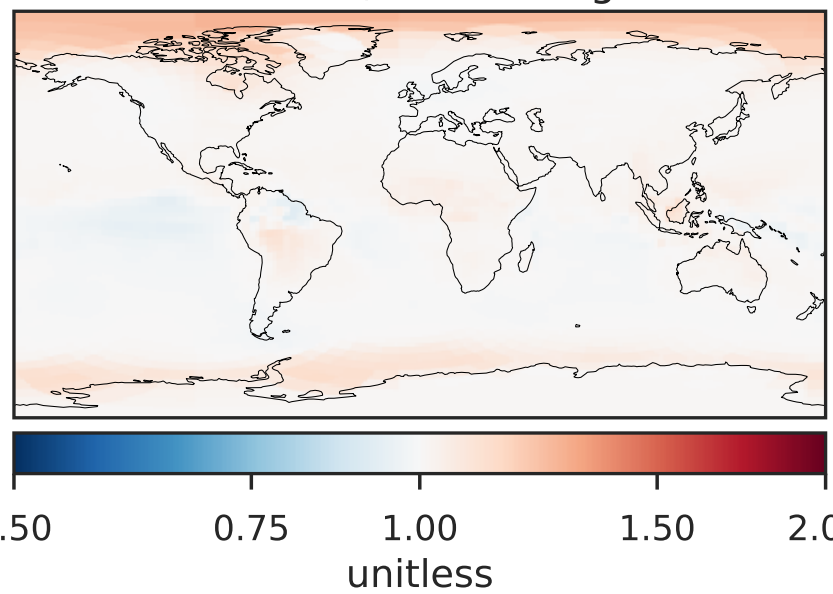
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

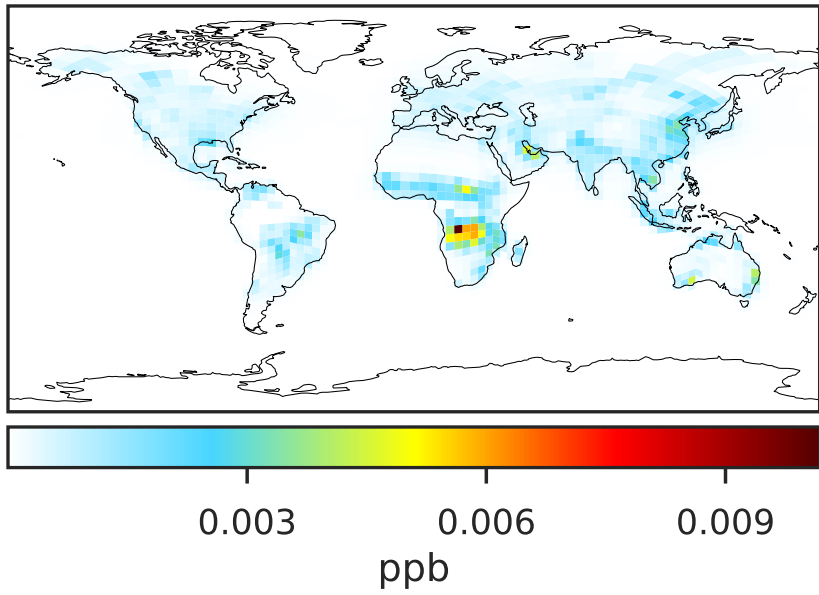


Ratio (1x1.25)
Dev/Ref, Fixed Range

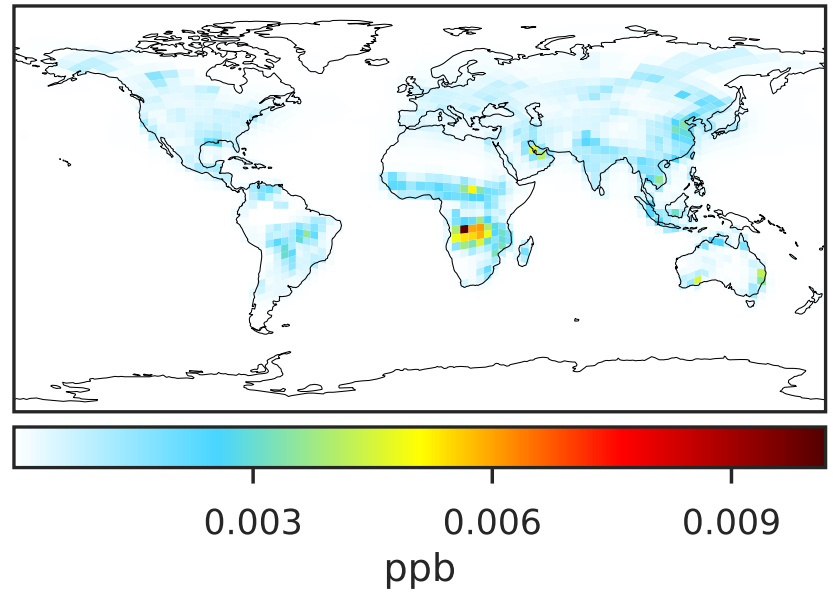


SpeciesConcVV_NPHEN (AnnualMean)

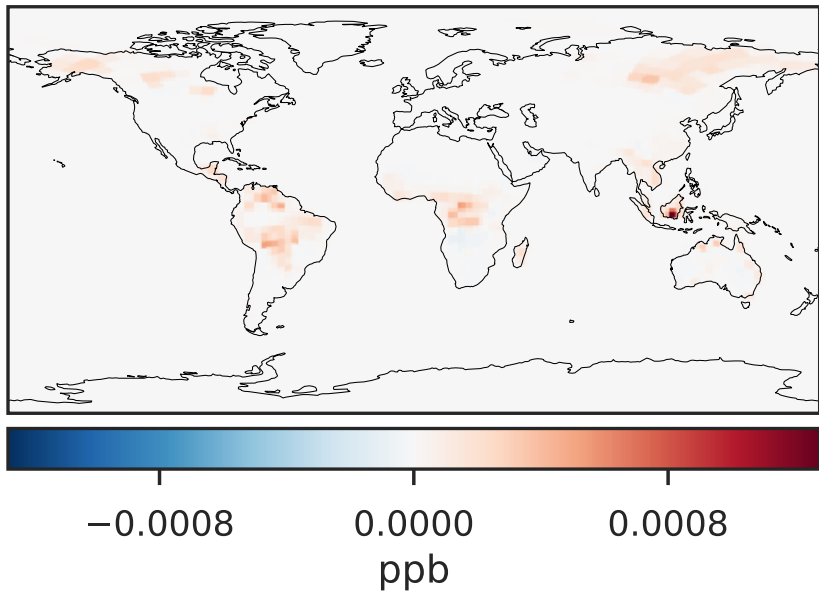
14.2.0-rc.2 (Ref)
c24



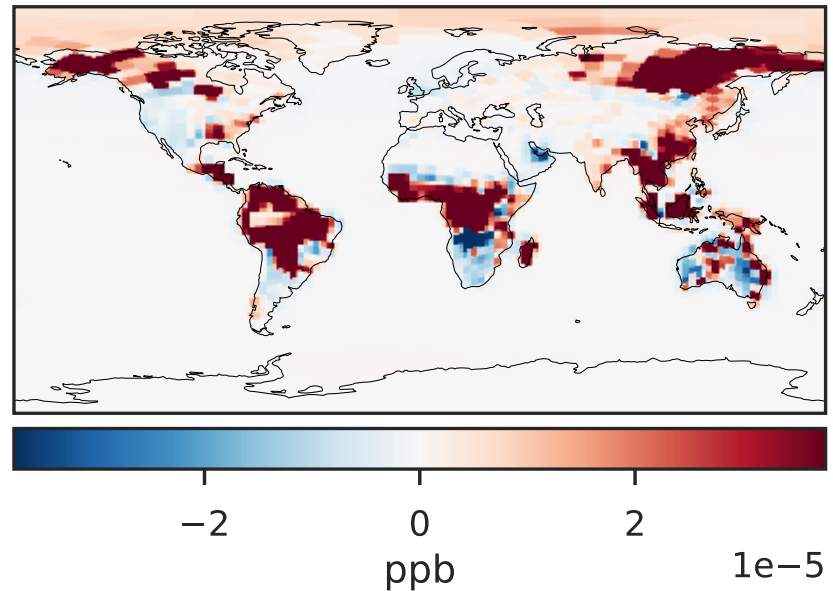
14.3.0-rc.0 (Dev)
c24



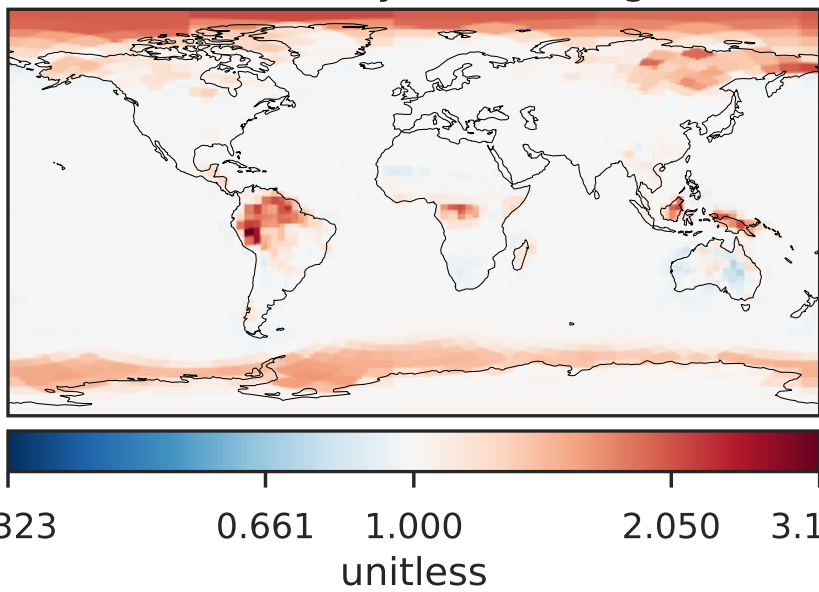
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

