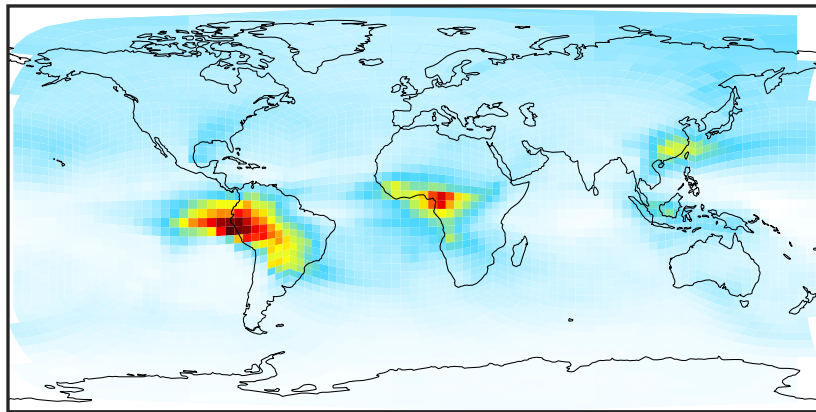


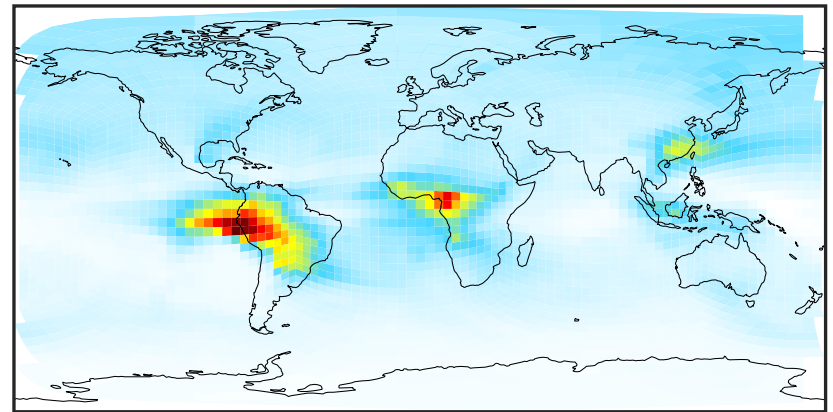
SpeciesConcVV_ACTA (Apr2019)

14.2.0-rc.2 (Ref)
c24



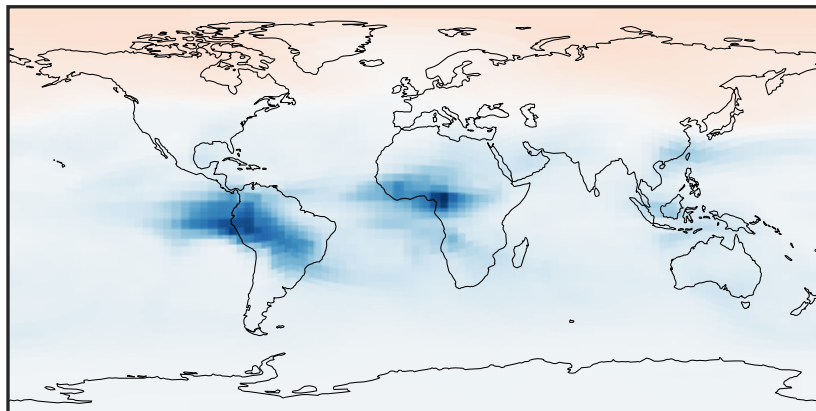
0.0056 0.0685 0.1314 0.1943 0.2572
ppb

14.3.0-rc.0 (Dev)
c24



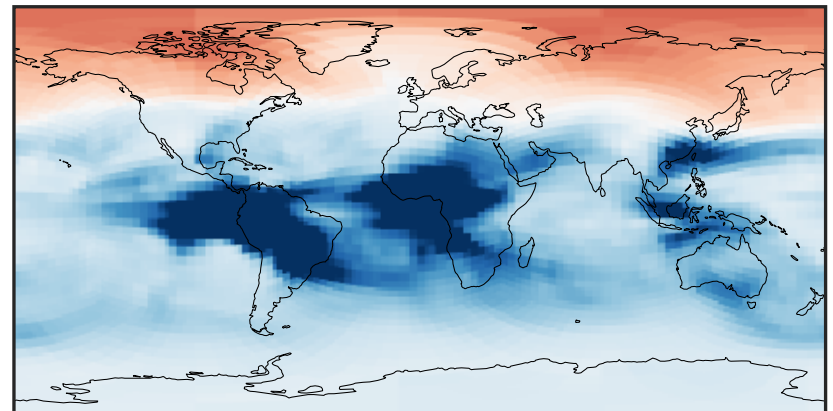
0.0056 0.0685 0.1314 0.1943 0.2572
ppb

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



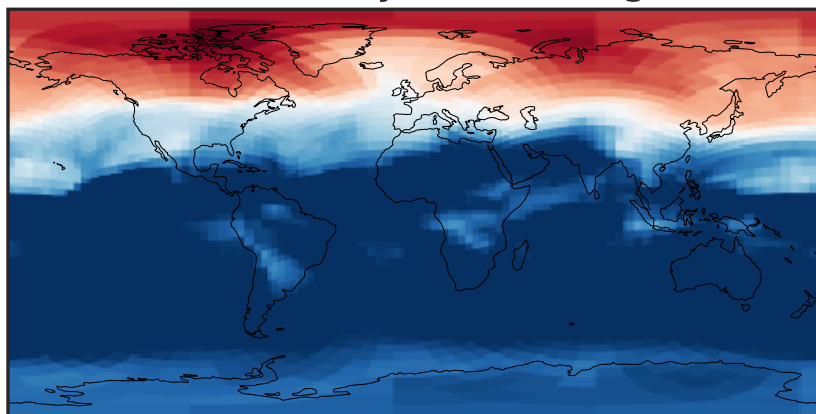
-0.005 0.000 0.005
ppb

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



-0.0015 0.0000 0.0015
ppb

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



0.96151 0.98076 1.00000 1.02001 1.04003
unitless

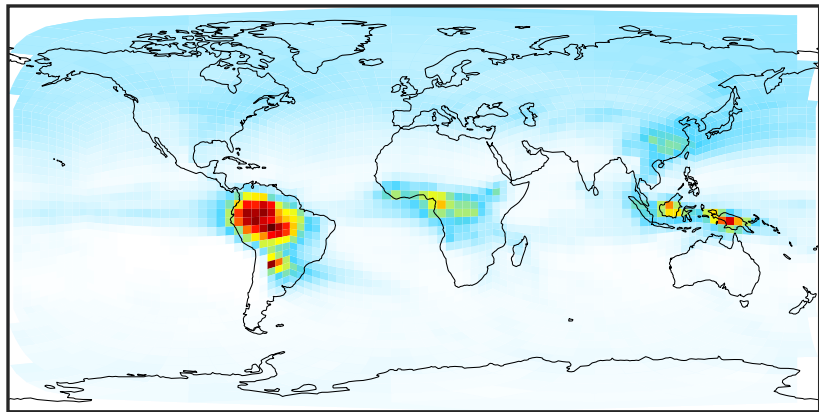
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

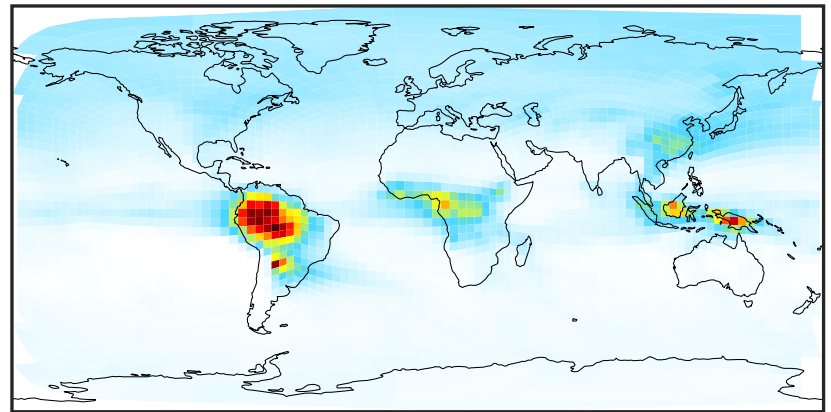
SpeciesConcVW_ALD2 (Apr2019)

14.2.0-rc.2 (Ref)
c24



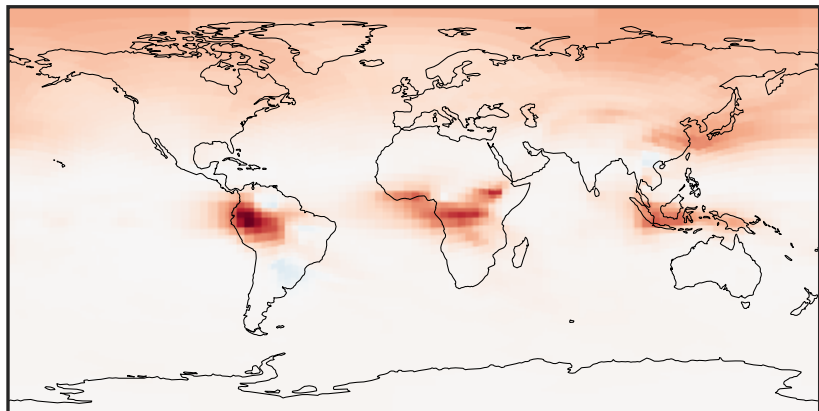
0.0009 0.0386 0.0764 0.1141 0.1518
ppb

14.3.0-rc.0 (Dev)
c24



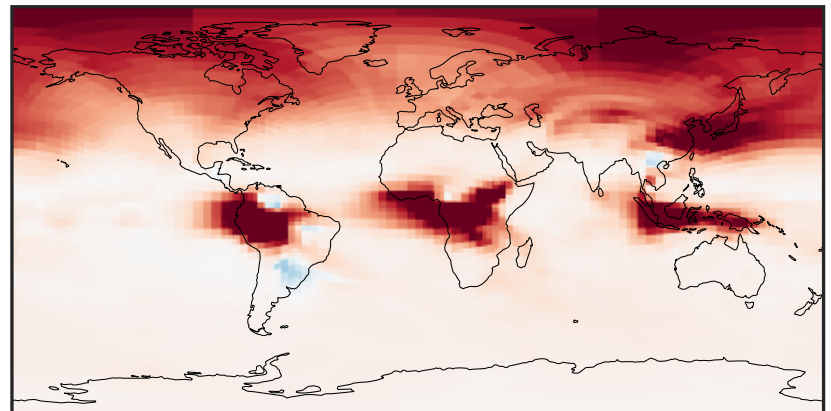
0.0009 0.0386 0.0764 0.1141 0.1518
ppb

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



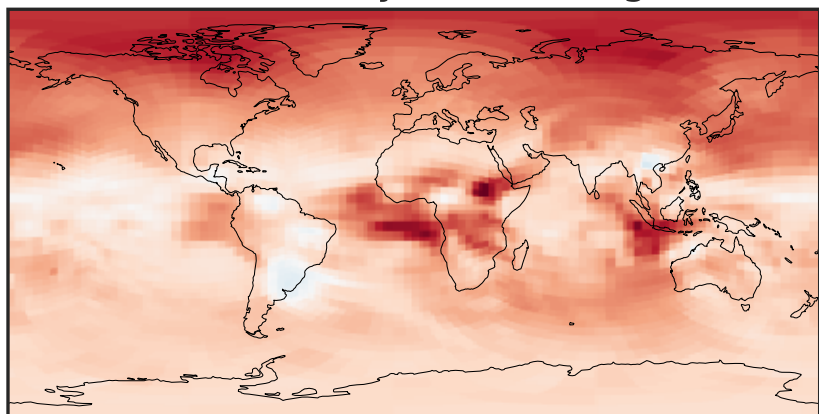
-0.003 0.000 0.003
ppb

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



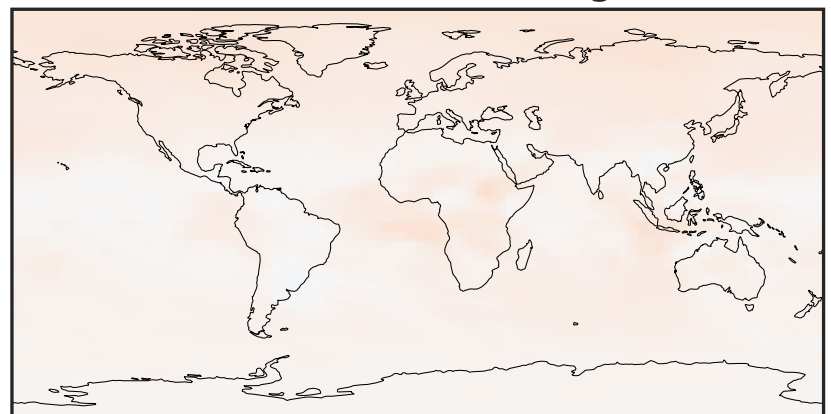
-0.001 0.000 0.001
ppb

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



0.8934 0.9467 1.0000 1.0597 1.1193
unitless

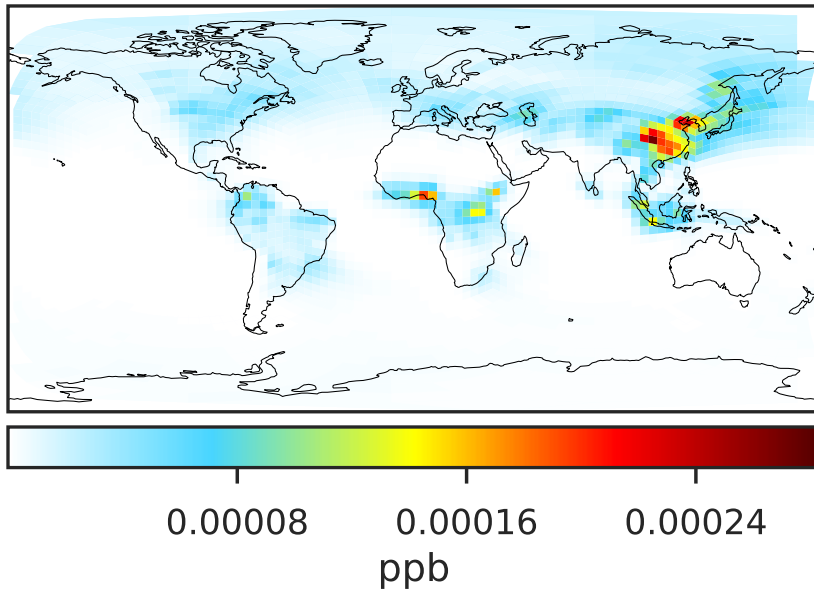
Ratio (1x1.25)
Dev/Ref, Fixed Range



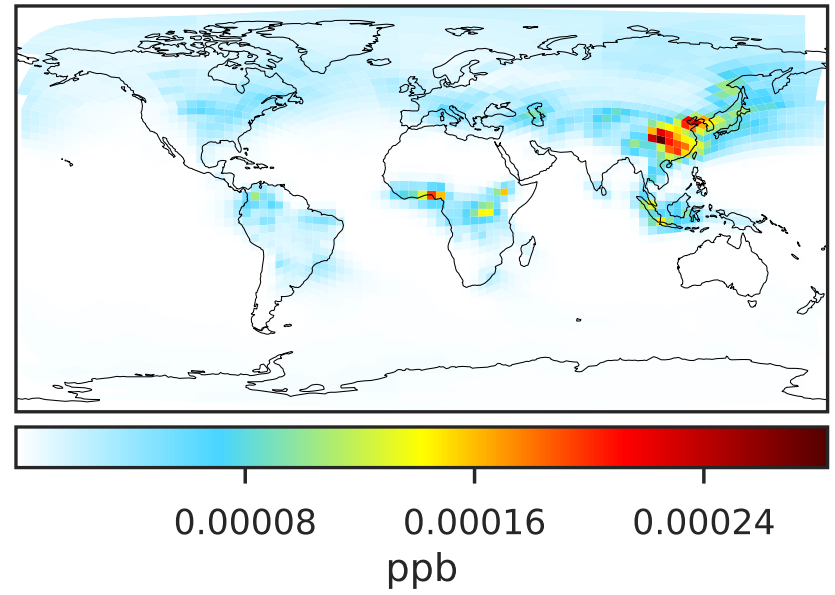
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BALD (Apr2019)

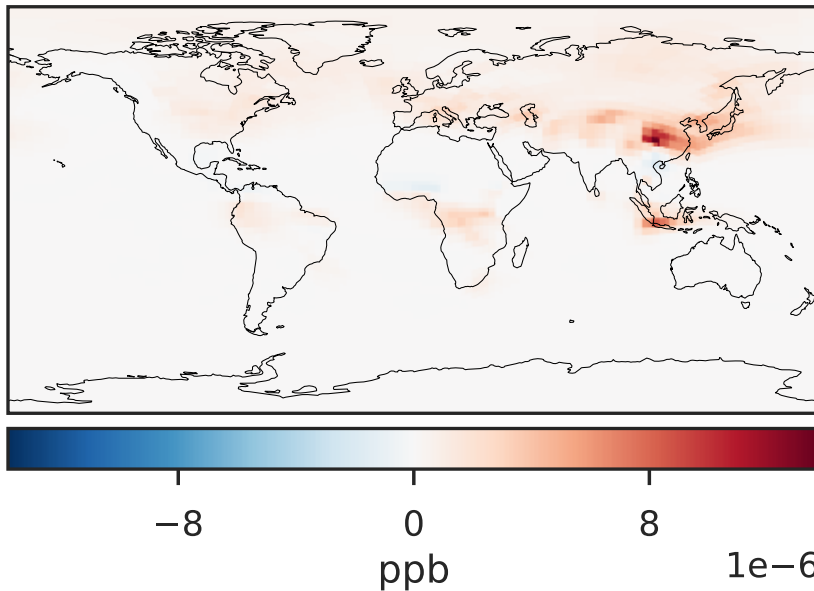
14.2.0-rc.2 (Ref)
c24



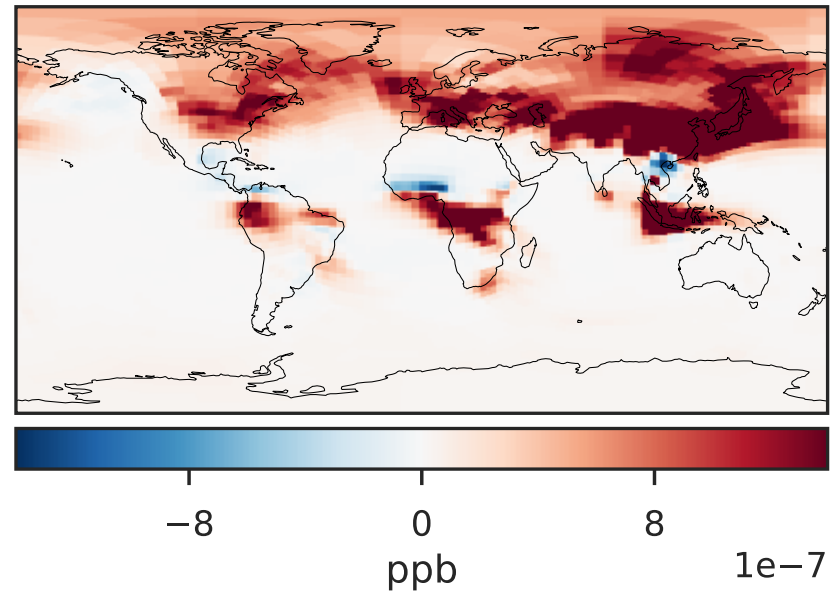
14.3.0-rc.0 (Dev)
c24



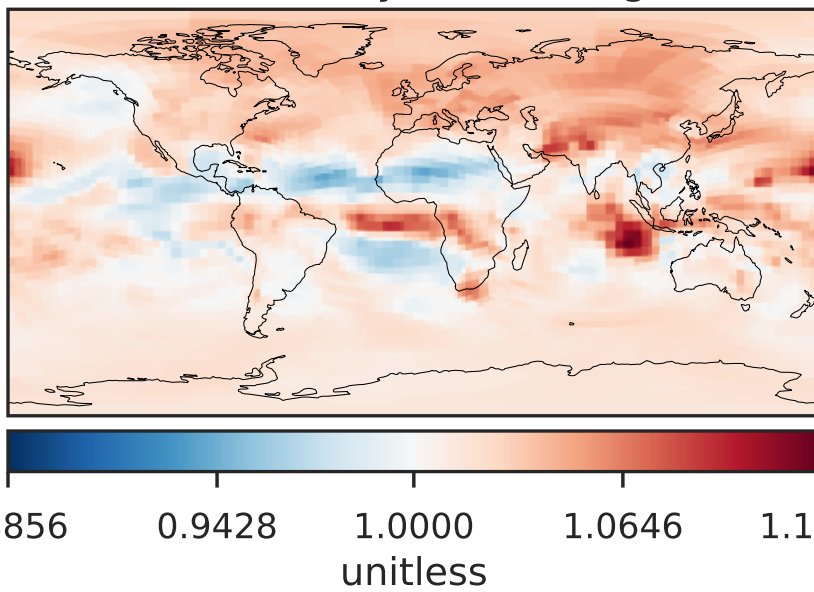
Difference (1x1.25)
Dev - Ref, Dynamic Range



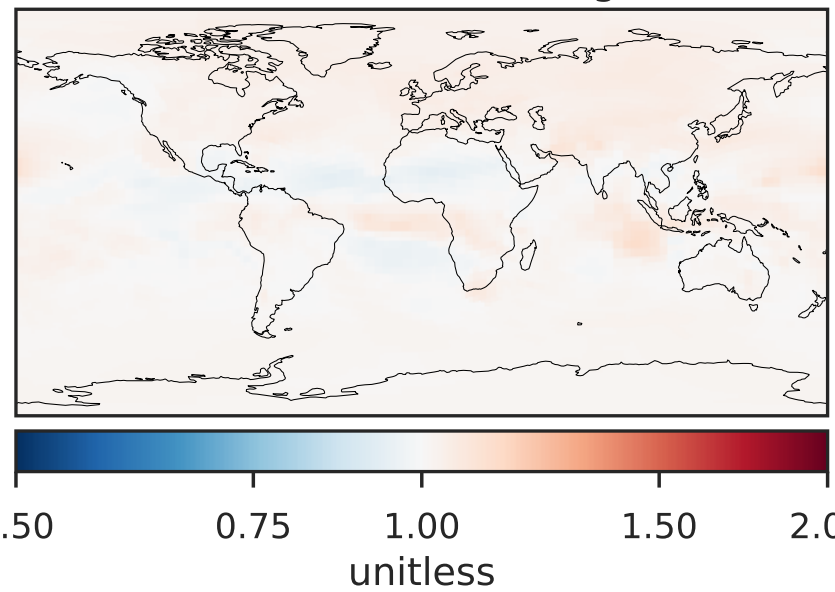
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

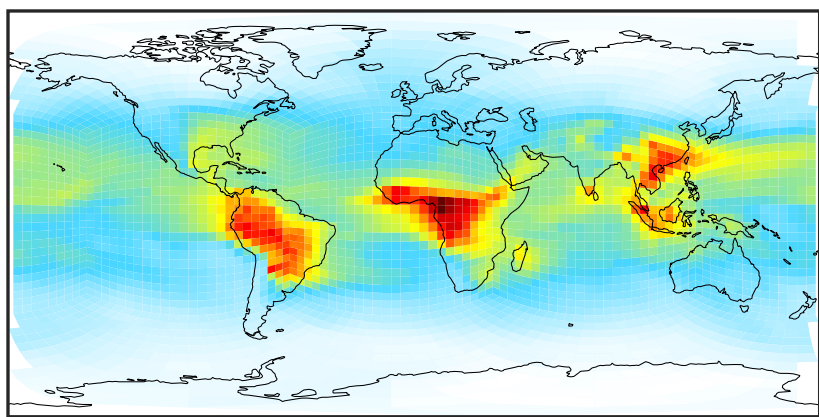


Ratio (1x1.25)
Dev/Ref, Fixed Range



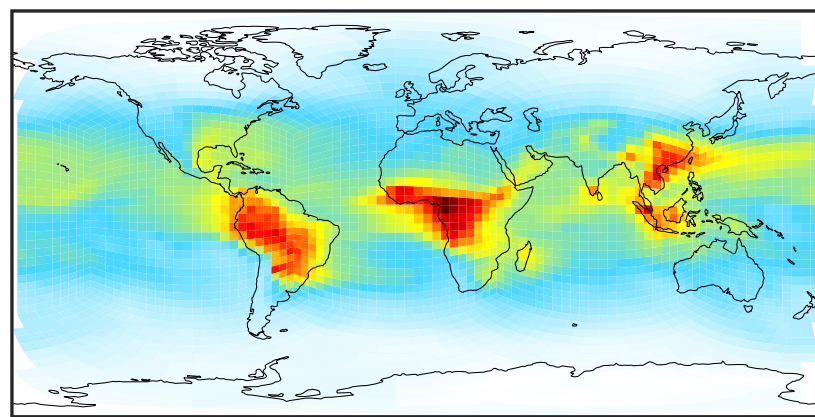
SpeciesConcVV_CH2O (Apr2019)

14.2.0-rc.2 (Ref)
c24



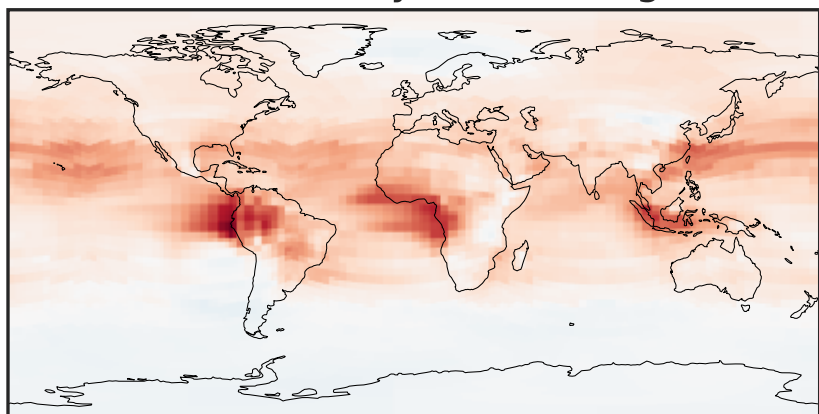
0.0318 0.1308 0.2298 0.3288 0.4277
ppb

14.3.0-rc.0 (Dev)
c24



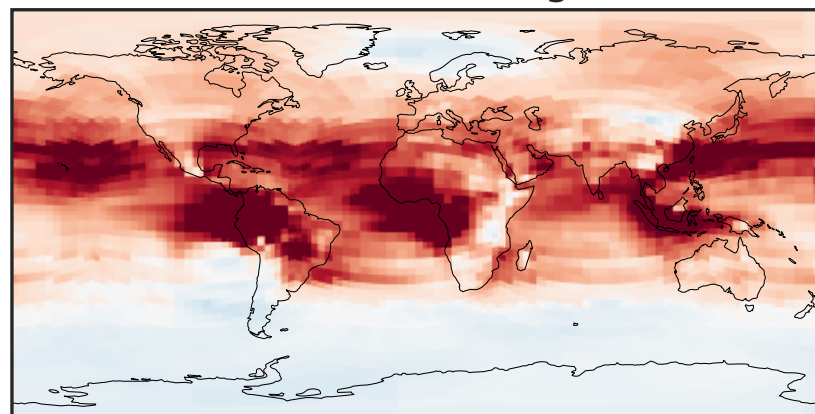
0.0318 0.1308 0.2298 0.3288 0.4277
ppb

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



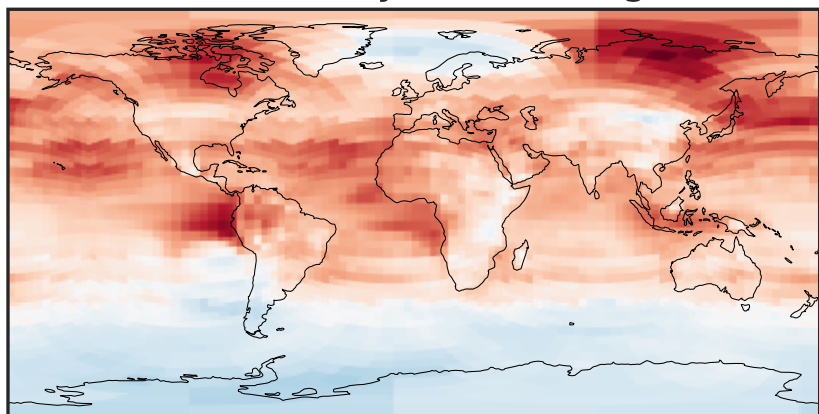
-0.005 0.000 0.005
ppb

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



-0.002 0.000 0.002
ppb

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



0.96297 0.98149 1.00000 1.01923 1.03845
unitless

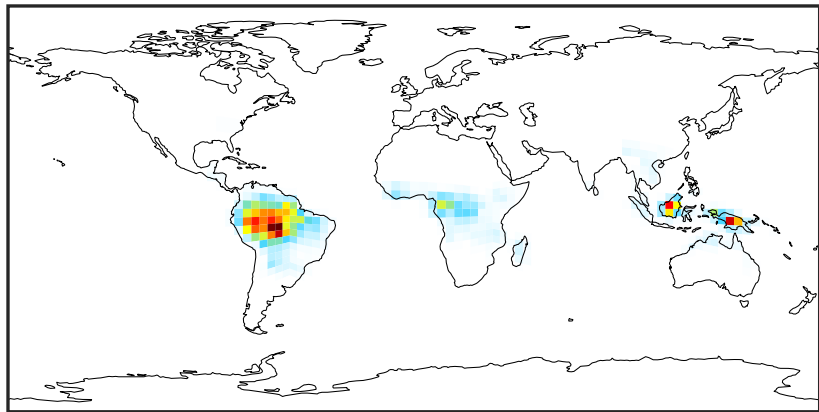
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

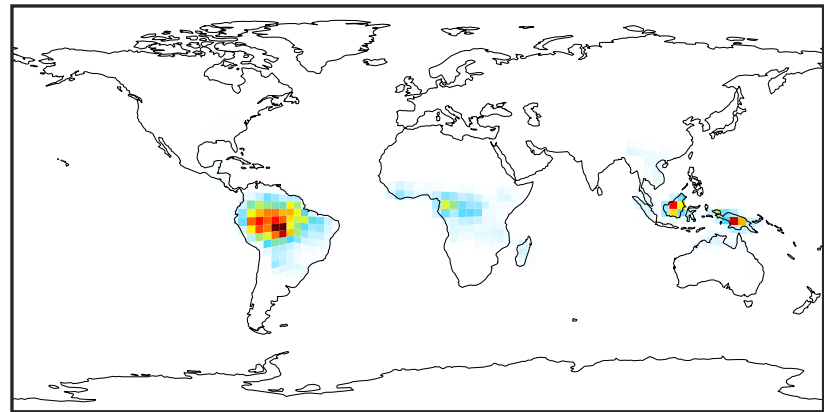
SpeciesConcVV_HPALDs (Apr2019)

14.2.0-rc.2 (Ref)
c24



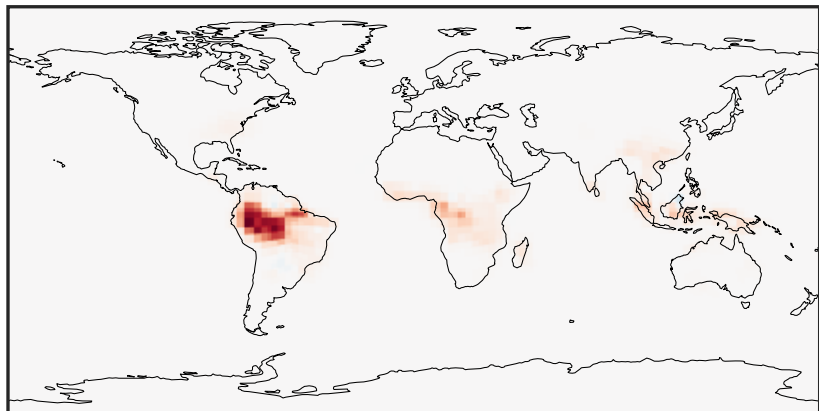
0.000 0.002 0.004 0.006
ppb

14.3.0-rc.0 (Dev)
c24



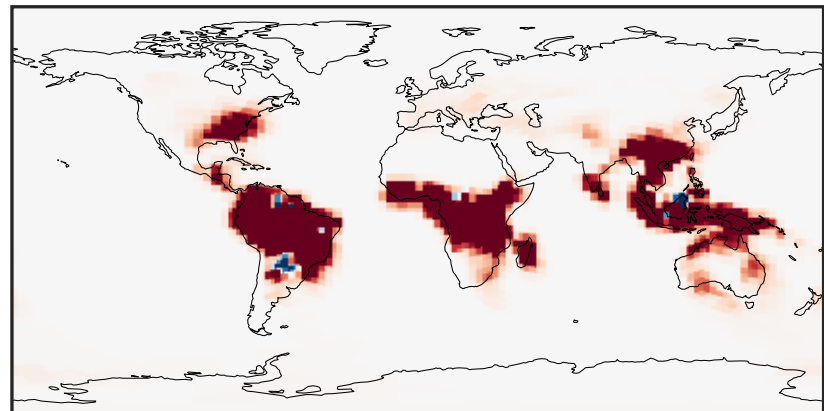
0.000 0.002 0.004 0.006
ppb

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



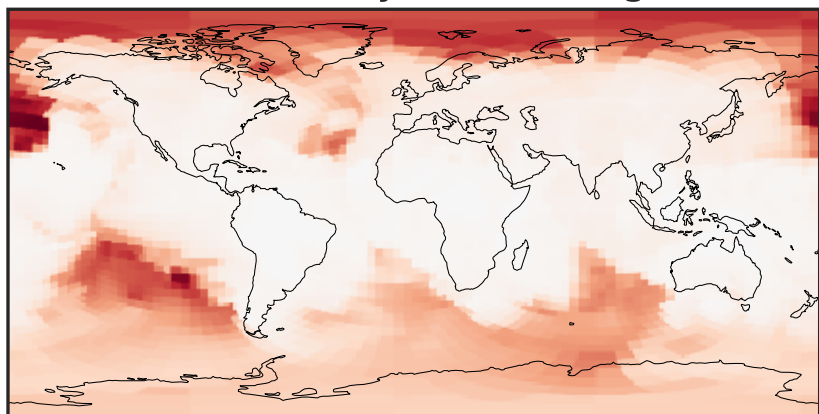
-8 0 8
ppb $1e-5$

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



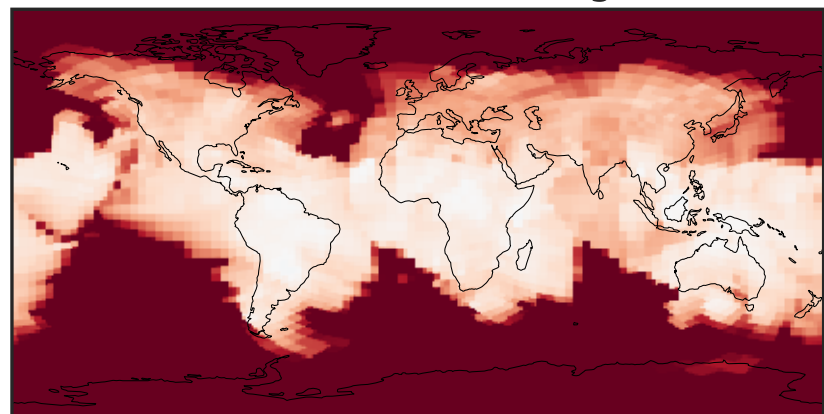
-2 0 2
ppb $1e-6$

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



$1e-01$ 1 10
unitless

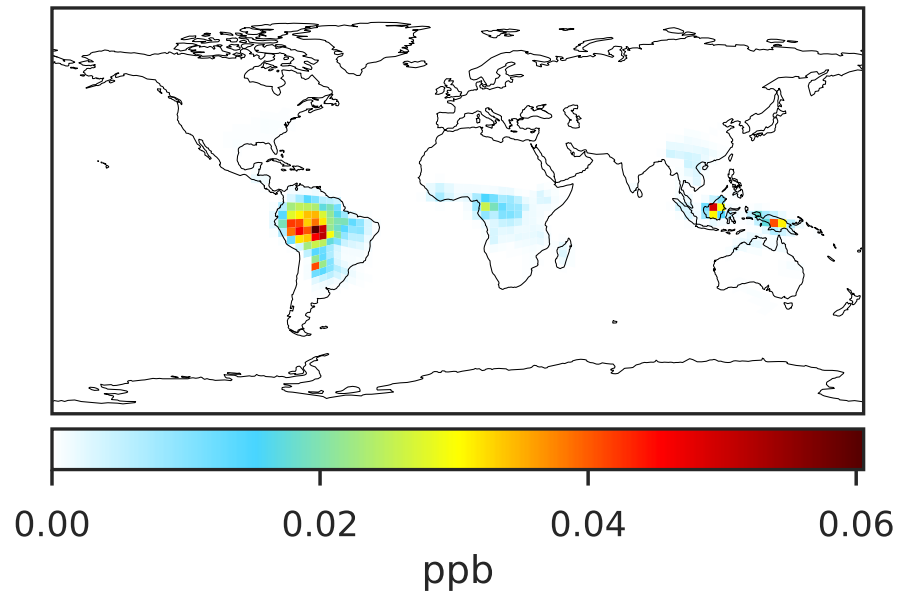
Ratio (1x1.25)
Dev/Ref, Fixed Range



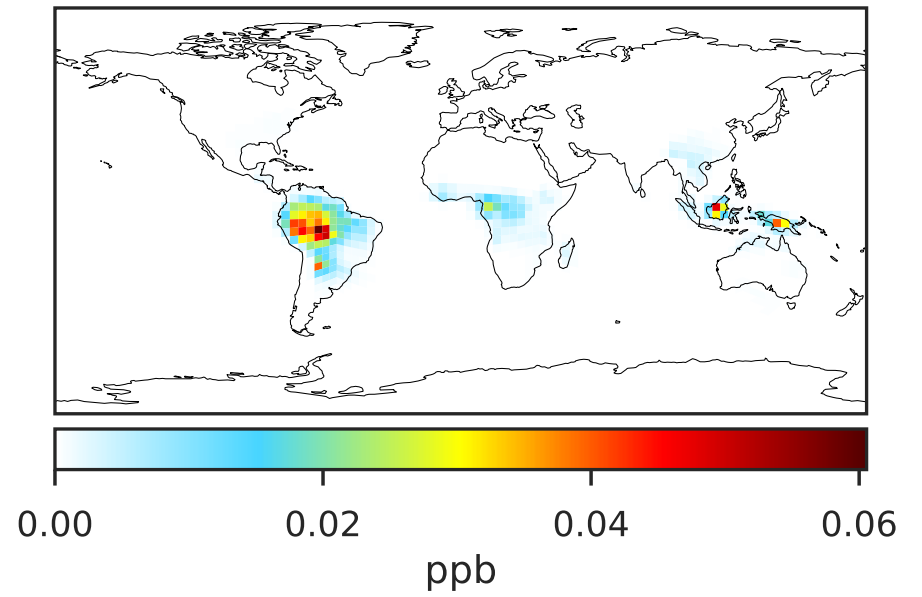
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MACR (Apr2019)

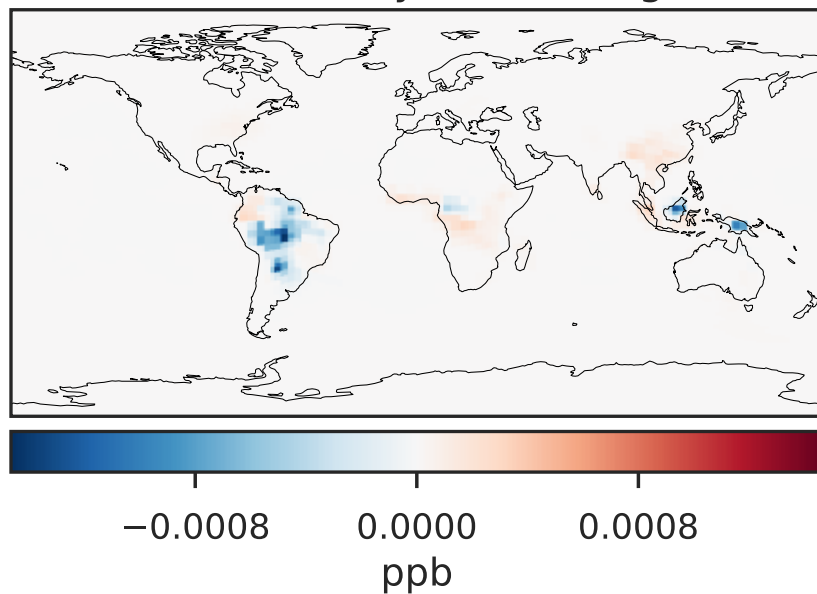
14.2.0-rc.2 (Ref)
c24



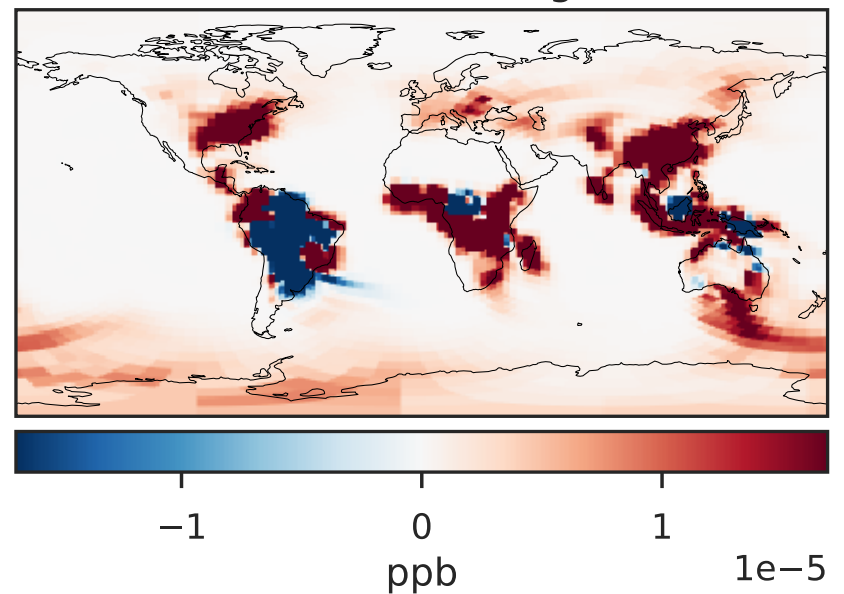
14.3.0-rc.0 (Dev)
c24



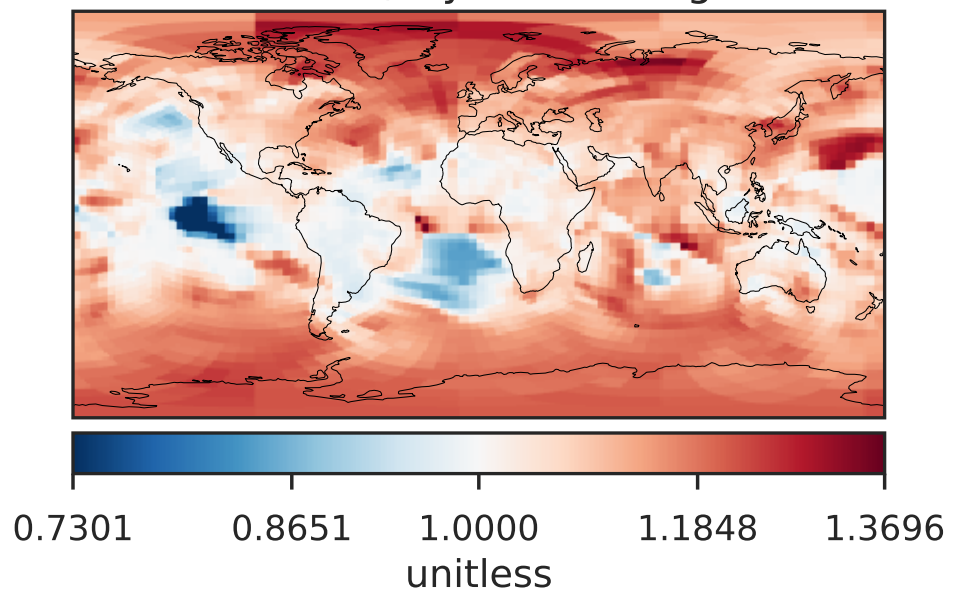
Difference (1x1.25)
Dev - Ref, Dynamic Range



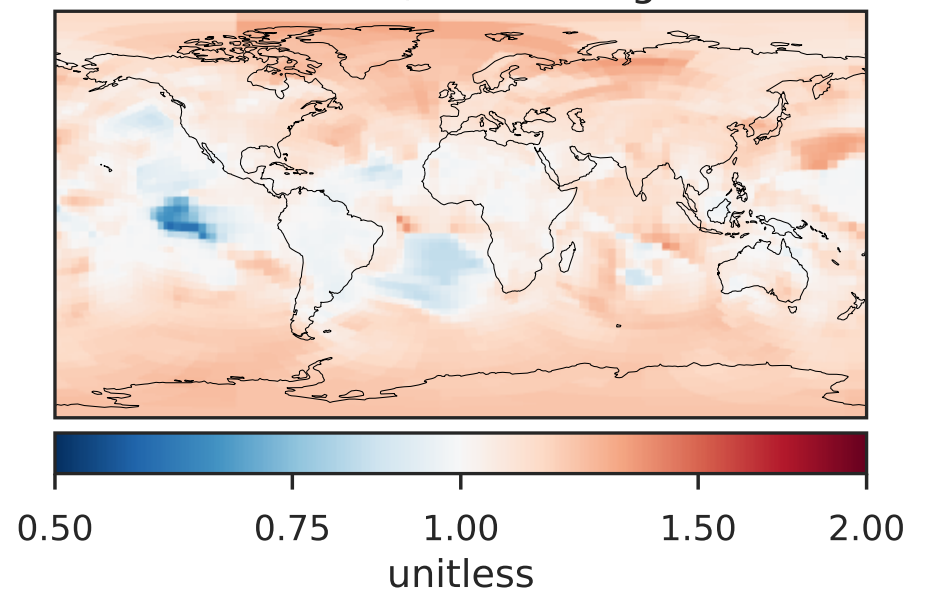
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

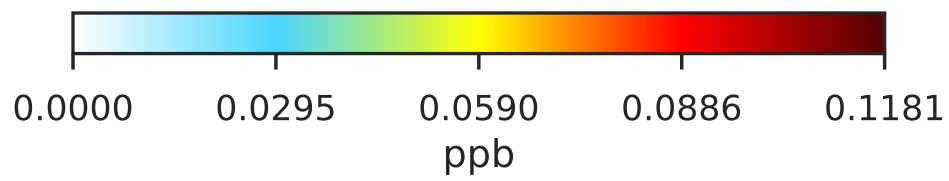
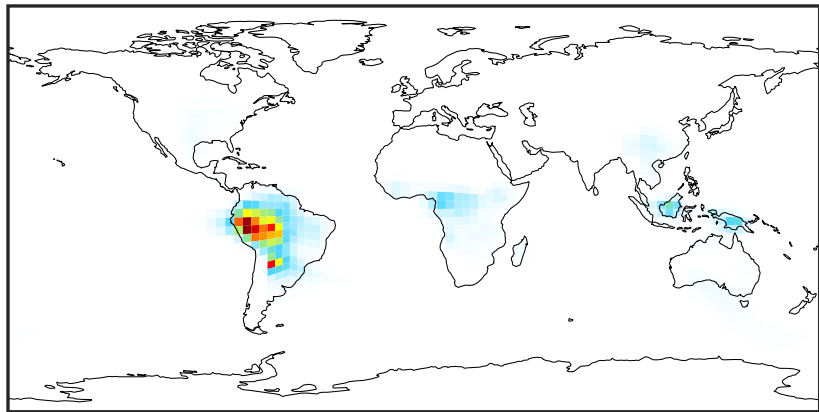


Ratio (1x1.25)
Dev/Ref, Fixed Range

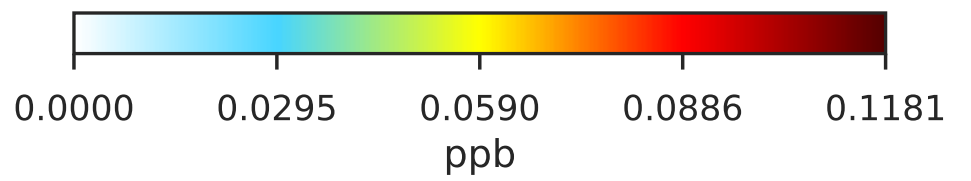
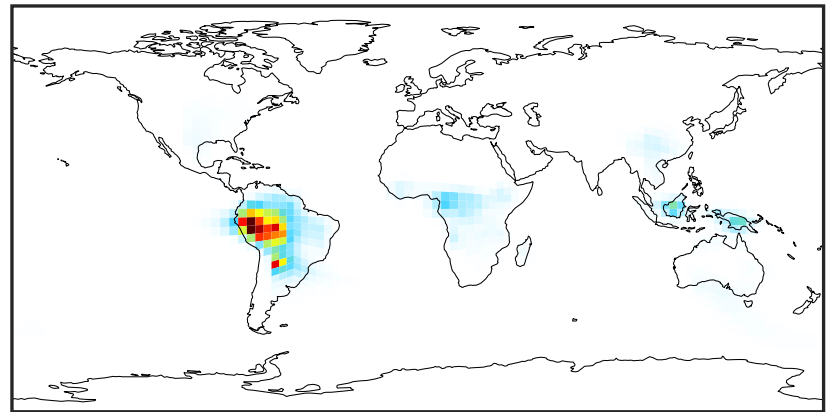


SpeciesConcVV_IEPOX (Apr2019)

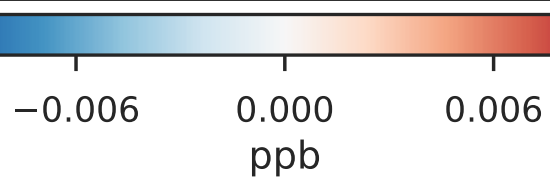
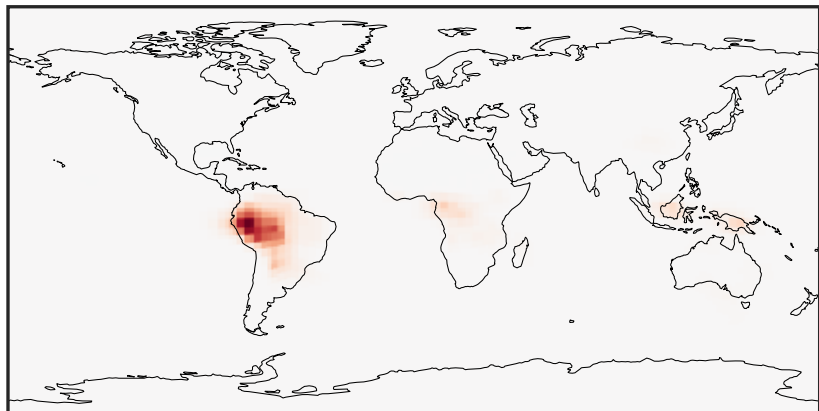
14.2.0-rc.2 (Ref)
c24



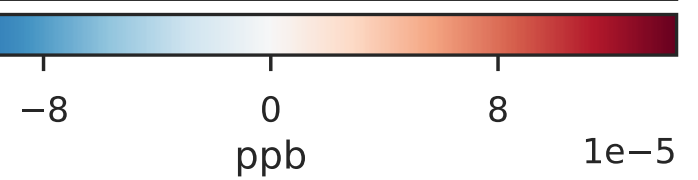
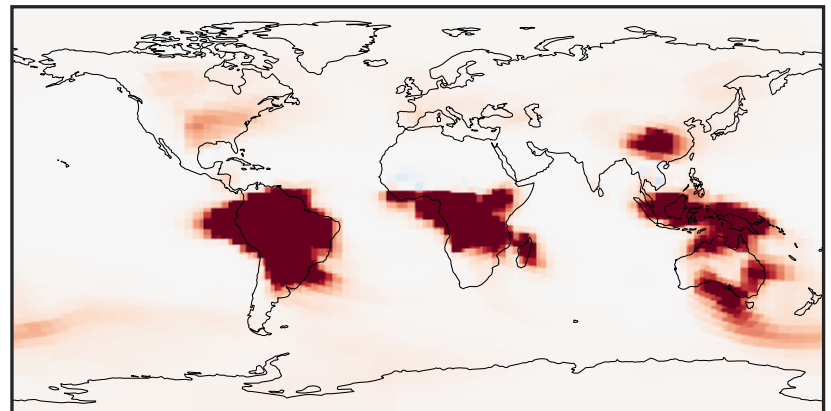
14.3.0-rc.0 (Dev)
c24



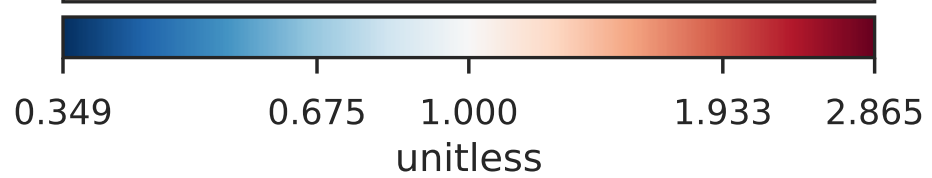
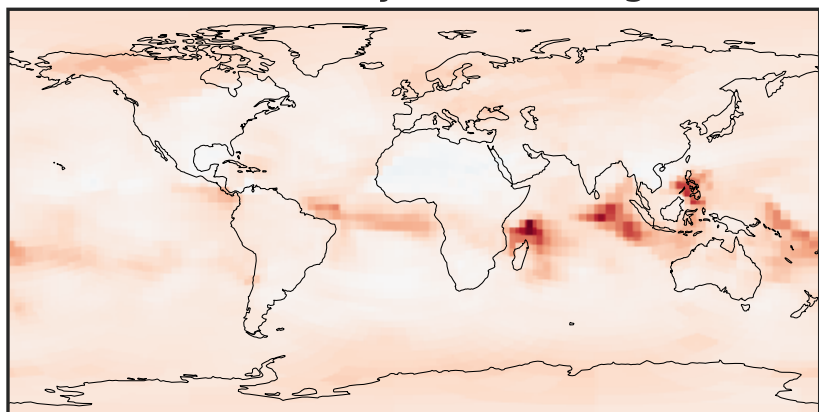
Difference (1x1.25)
Dev - Ref, Dynamic Range



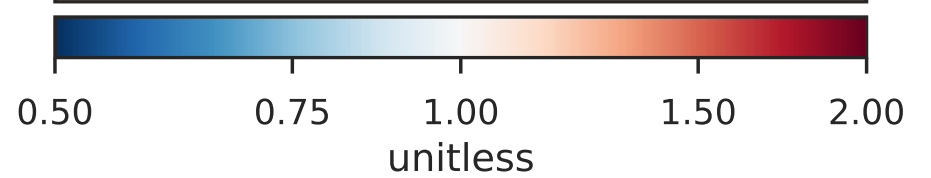
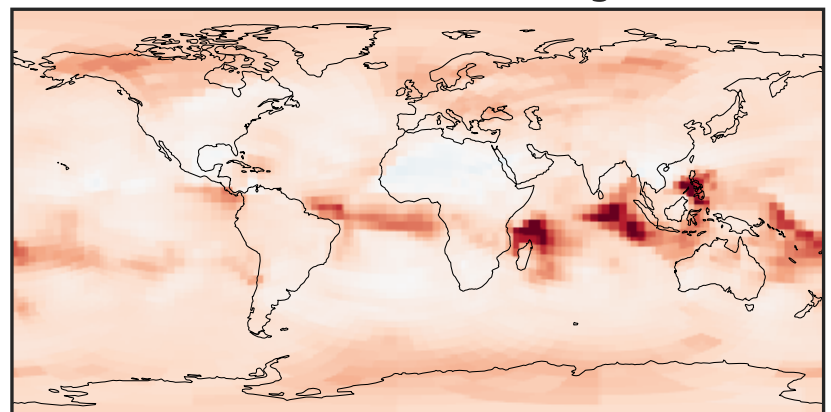
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

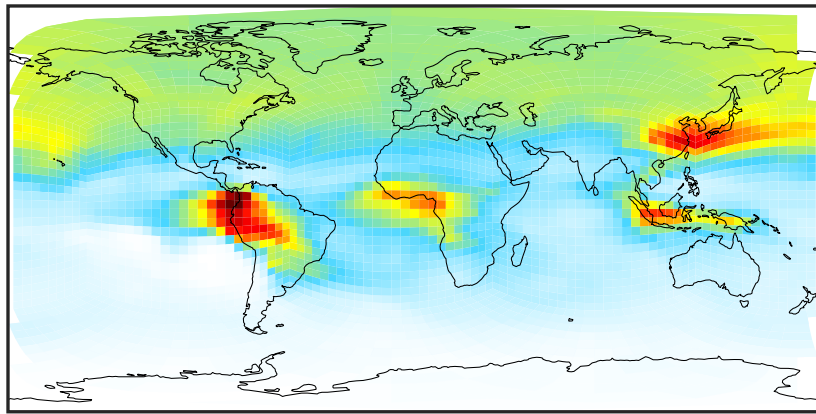


Ratio (1x1.25)
Dev/Ref, Fixed Range



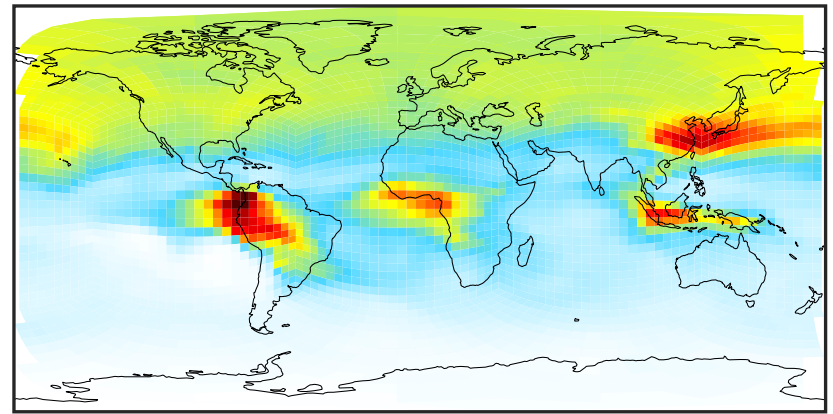
SpeciesConcVV_ACET (Apr2019)

14.2.0-rc.2 (Ref)
c24



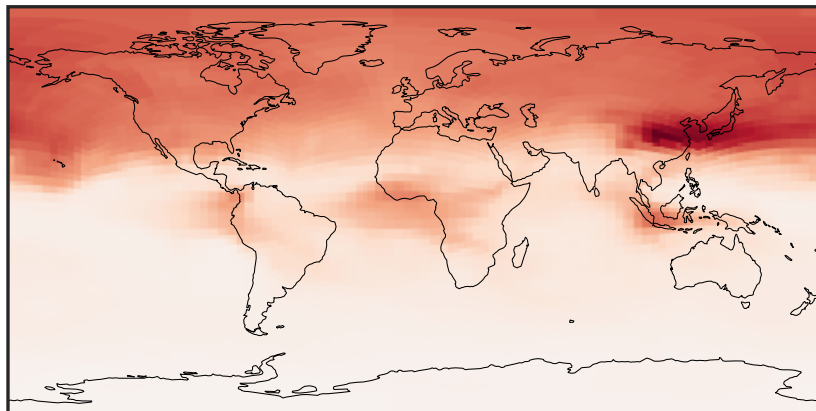
0.246 0.677 1.108 1.539 1.969
ppb

14.3.0-rc.0 (Dev)
c24



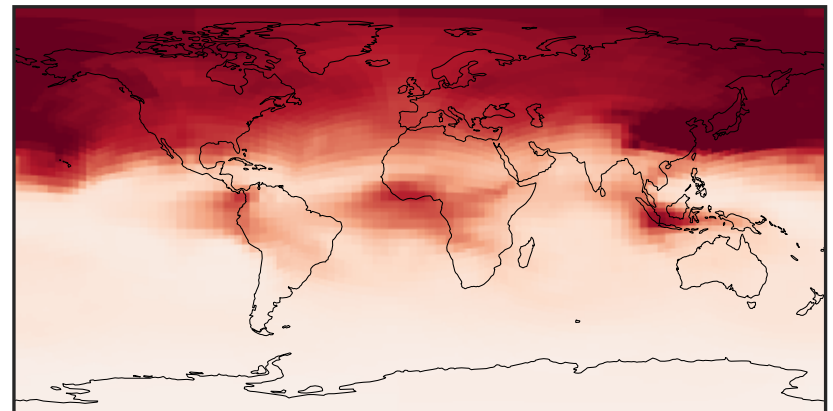
0.246 0.677 1.108 1.539 1.969
ppb

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



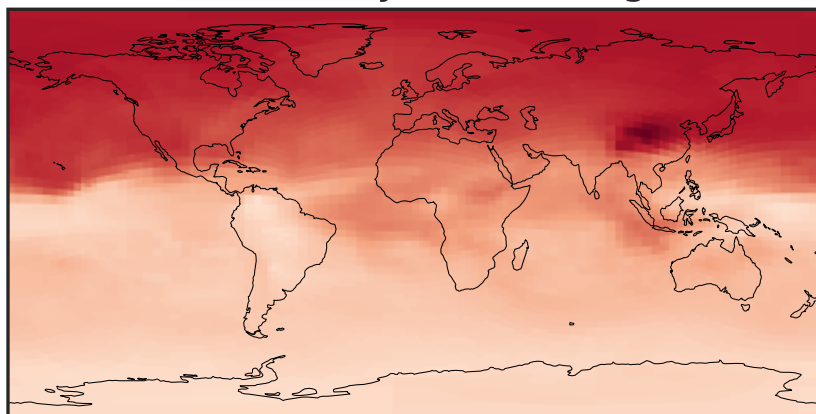
-0.1215 -0.0607 0.0000 0.0607 0.1215
ppb

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



-0.0762 -0.0381 0.0000 0.0381 0.0762
ppb

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



0.9106 0.9553 1.0000 1.0491 1.0982
unitless

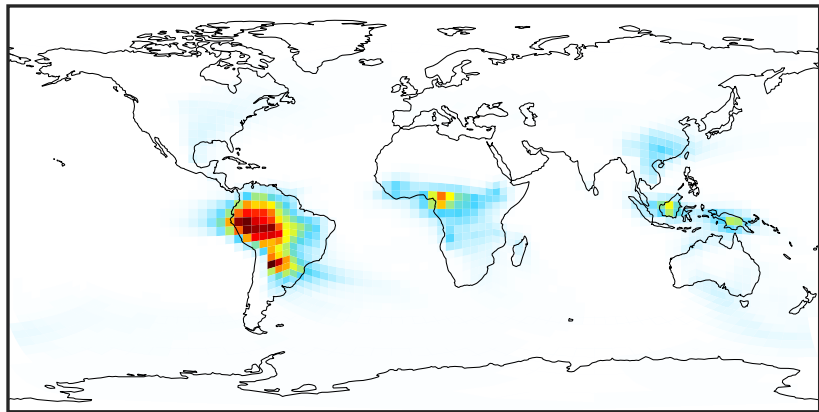
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

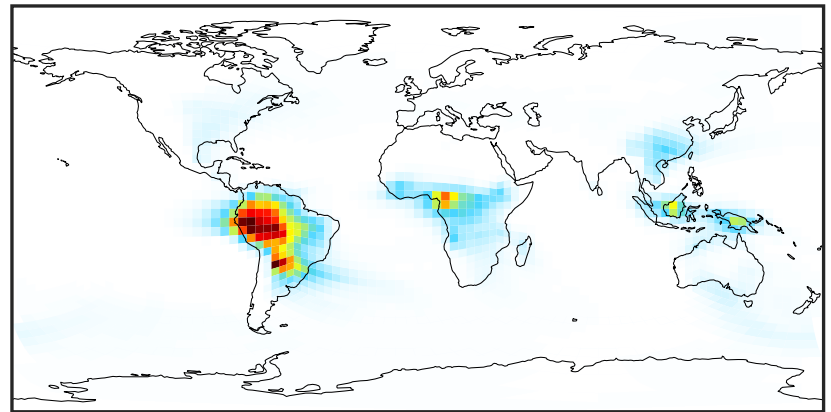
SpeciesConcVV_HAC (Apr2019)

14.2.0-rc.2 (Ref)
c24



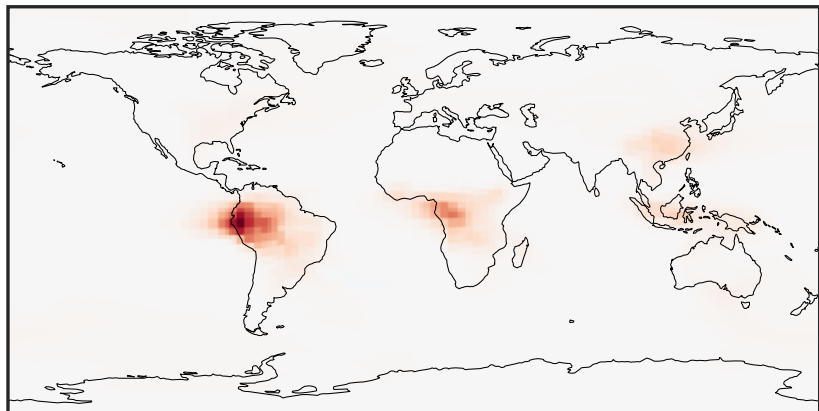
0.0001 0.0436 0.0870 0.1305 0.1740
ppb

14.3.0-rc.0 (Dev)
c24



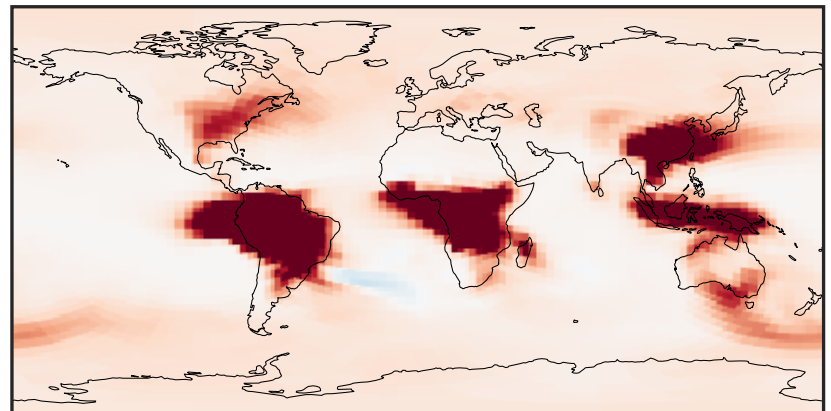
0.0001 0.0436 0.0870 0.1305 0.1740
ppb

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



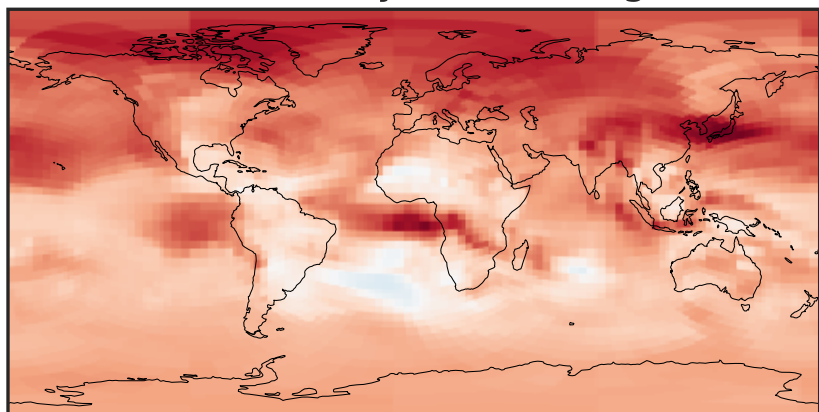
-0.004 0.000 0.004
ppb

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



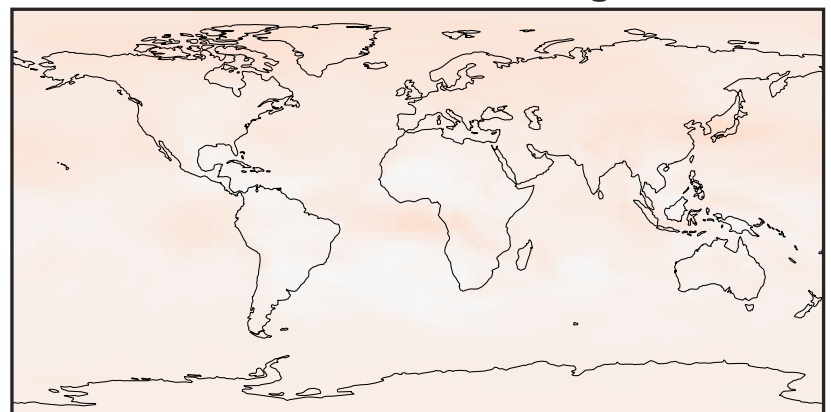
-0.00025 0.00000 0.00025
ppb

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



0.8889 0.9445 1.0000 1.0625 1.1249
unitless

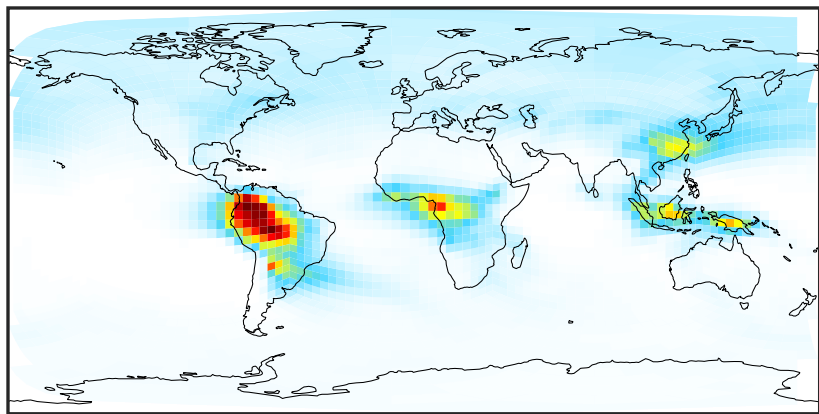
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

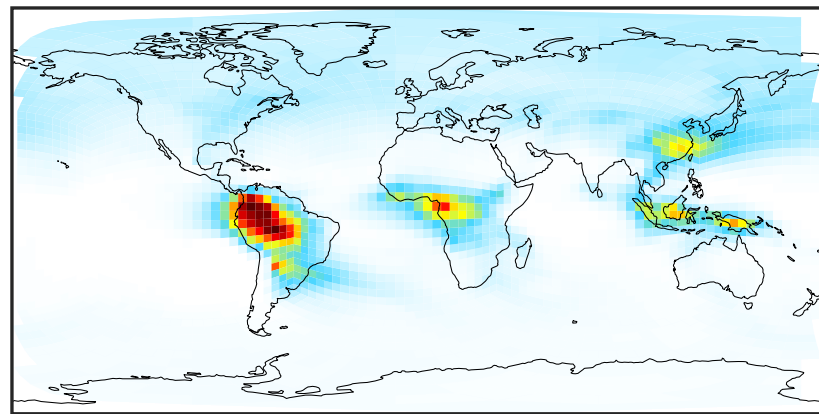
SpeciesConcVV_MEK (Apr2019)

14.2.0-rc.2 (Ref)
c24



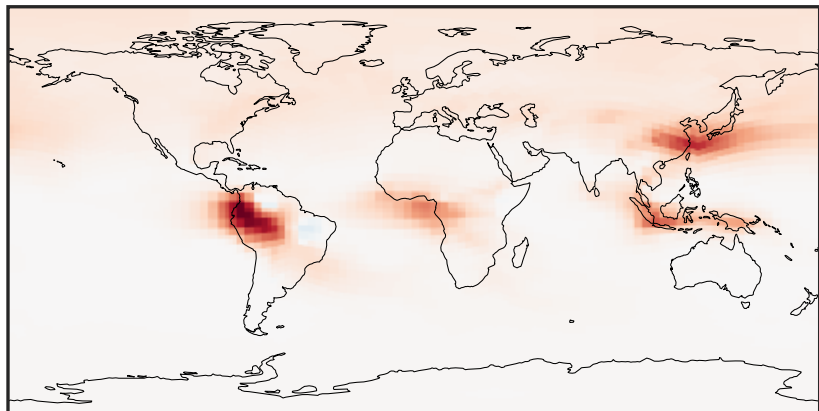
0.0001 0.0511 0.1022 0.1533 0.2043
ppb

14.3.0-rc.0 (Dev)
c24



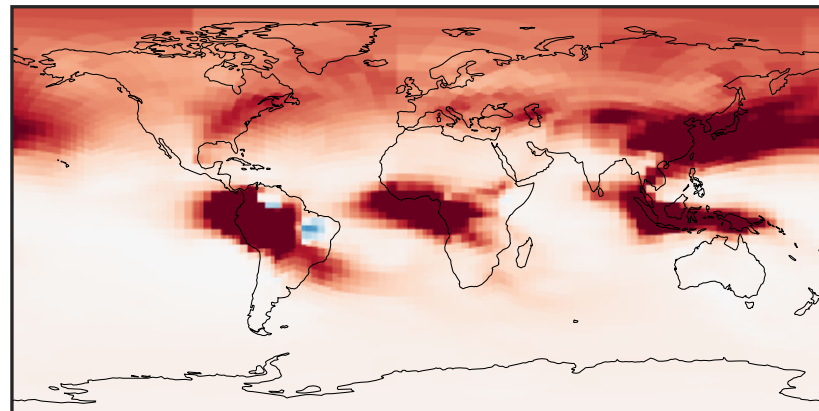
0.0001 0.0511 0.1022 0.1533 0.2043
ppb

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



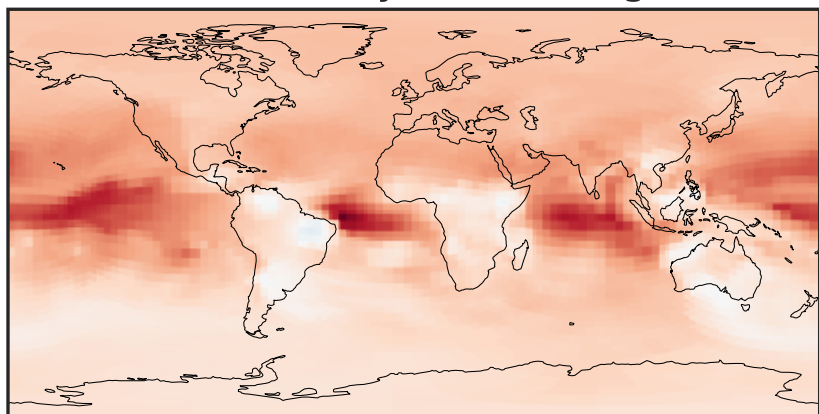
-0.005 0.000 0.005
ppb

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



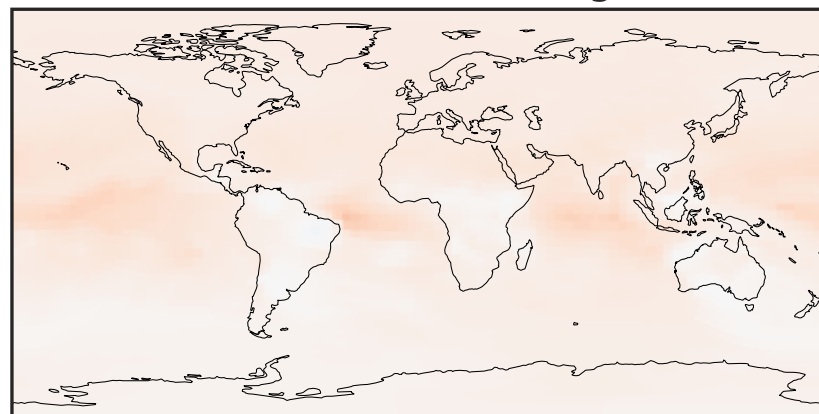
-0.001 0.000 0.001
ppb

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



0.8268 0.9134 1.0000 1.1048 1.2095
unitless

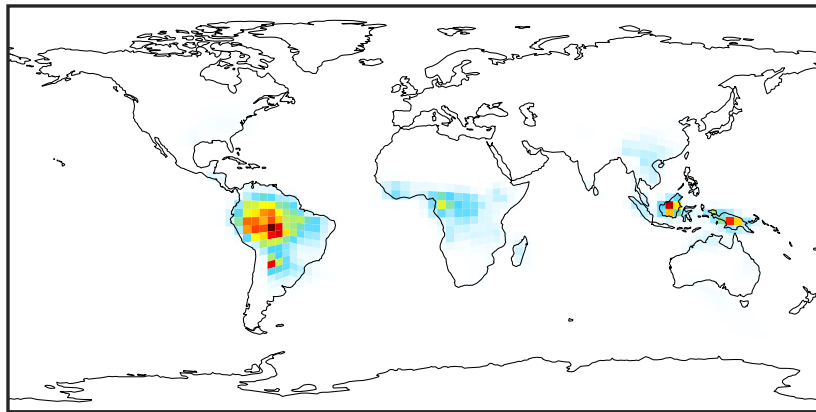
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

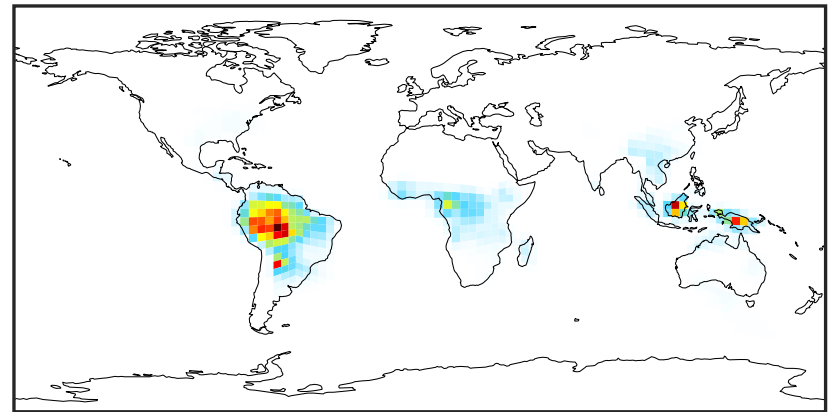
SpeciesConcVW_MVK (Apr2019)

14.2.0-rc.2 (Ref)
c24



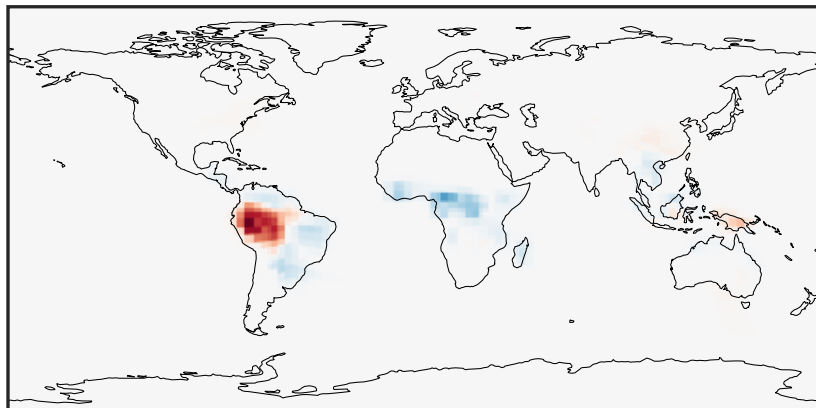
0.0000 0.0252 0.0505 0.0757 0.1009
ppb

14.3.0-rc.0 (Dev)
c24



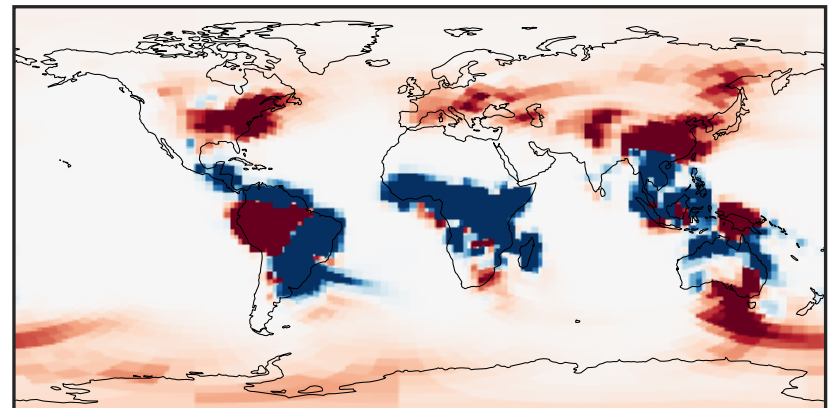
0.0000 0.0252 0.0505 0.0757 0.1009
ppb

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



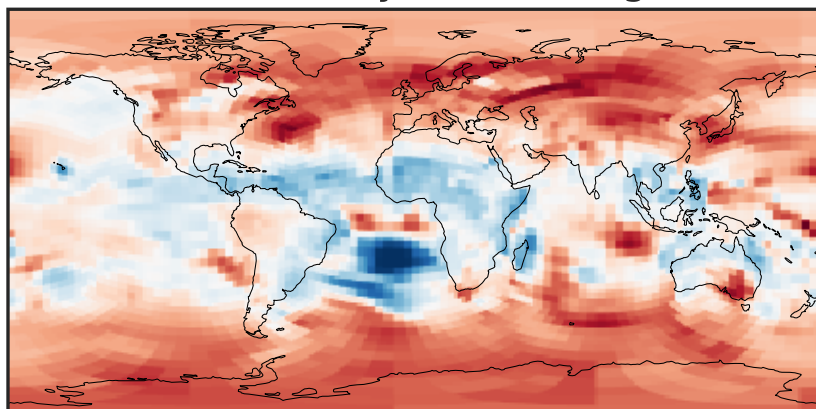
-0.0015 0.0000 0.0015
ppb

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



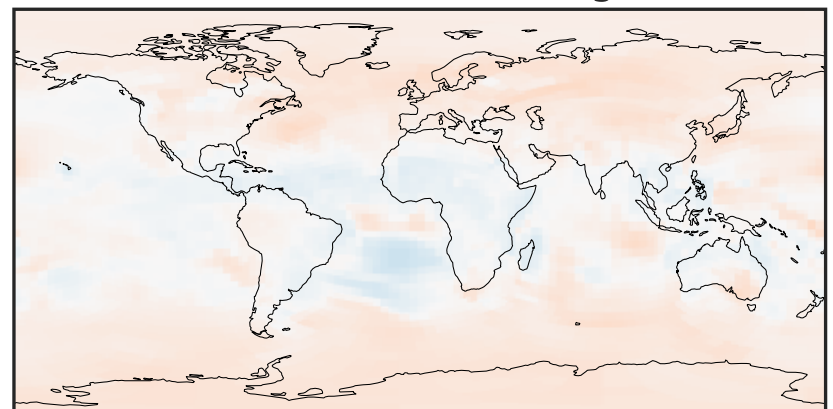
-1 0 1
ppb 1e-5

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



0.8693 0.9347 1.0000 1.0751 1.1503
unitless

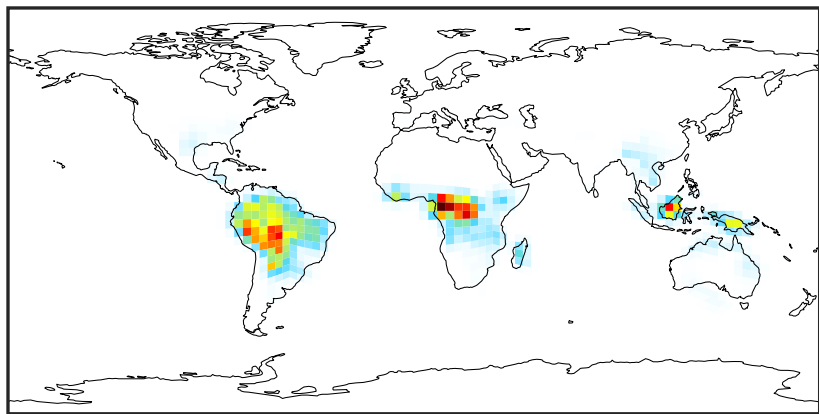
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

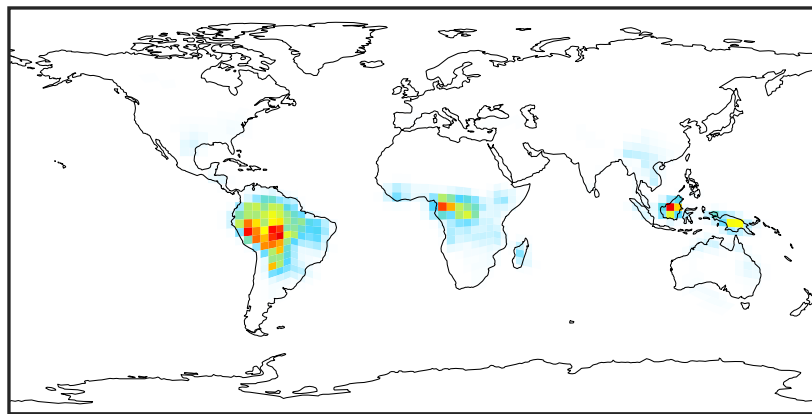
SpeciesConcVV_ISOPN (Apr2019)

14.2.0-rc.2 (Ref)
c24



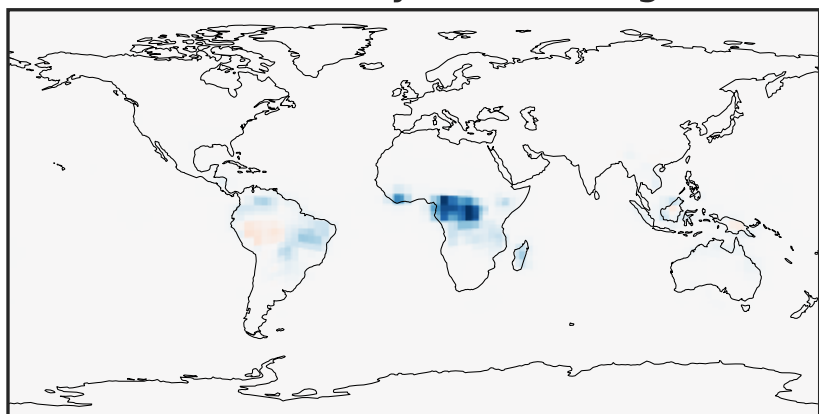
0.0000 0.0003 0.0006 0.0009
ppb

14.3.0-rc.0 (Dev)
c24



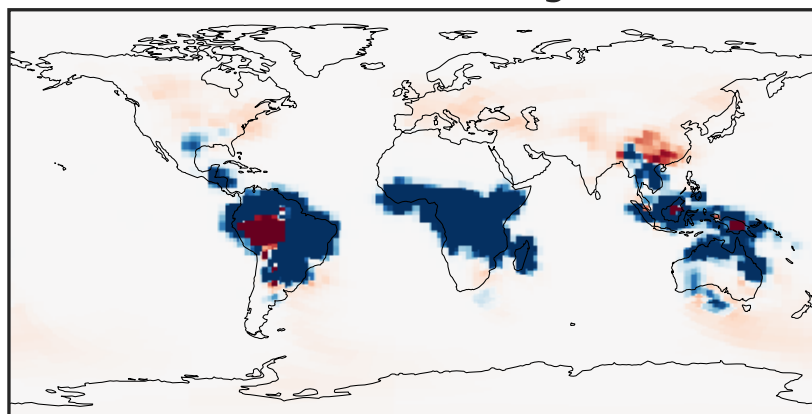
0.0000 0.0003 0.0006 0.0009
ppb

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



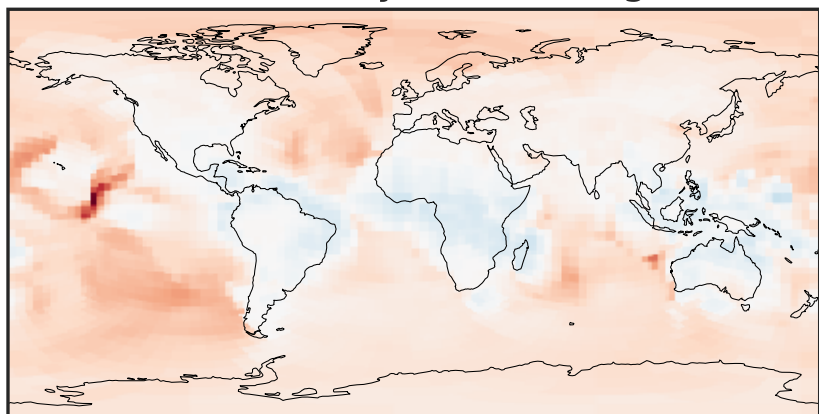
-0.0002 0.0000 0.0002
ppb

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



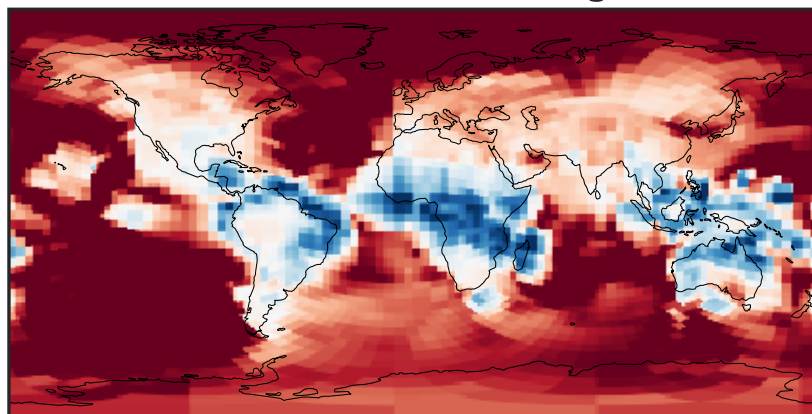
-2.5 0.0 2.5
ppb $1e-6$

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



$1e-01$ 1 10
unitless

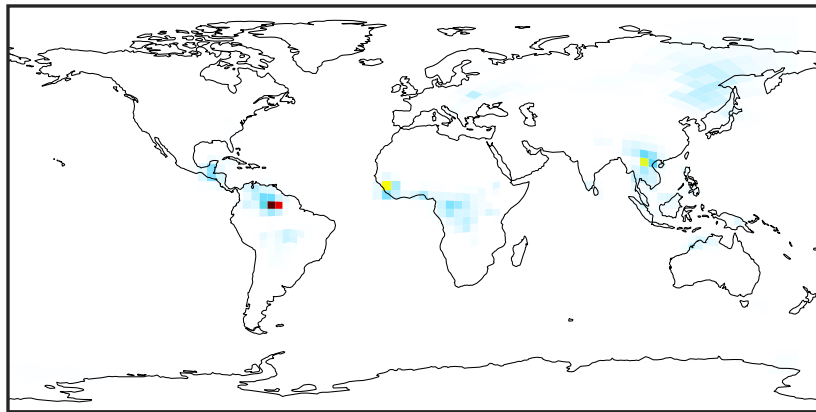
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

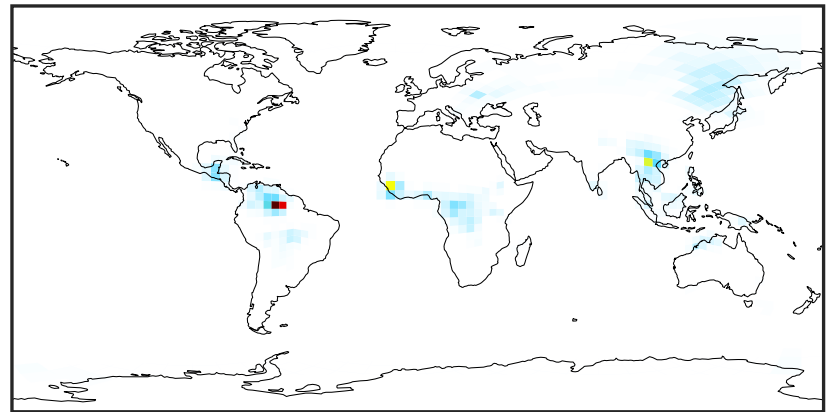
SpeciesConcVV_FURA (Apr2019)

14.2.0-rc.2 (Ref)
c24



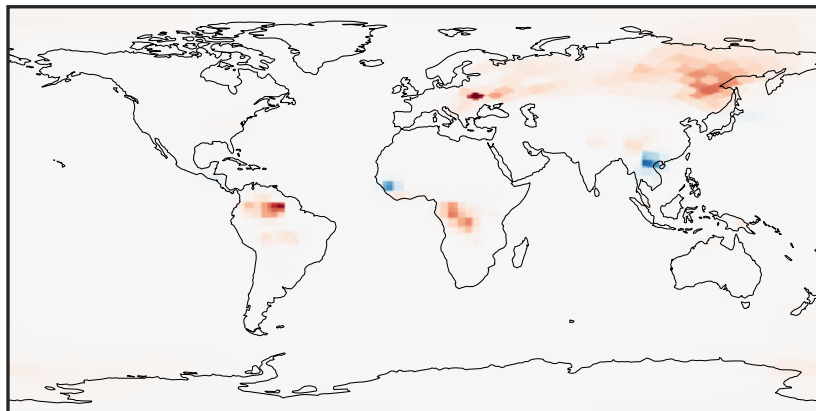
0.00000 0.00025 0.00050 0.00075
ppb

14.3.0-rc.0 (Dev)
c24



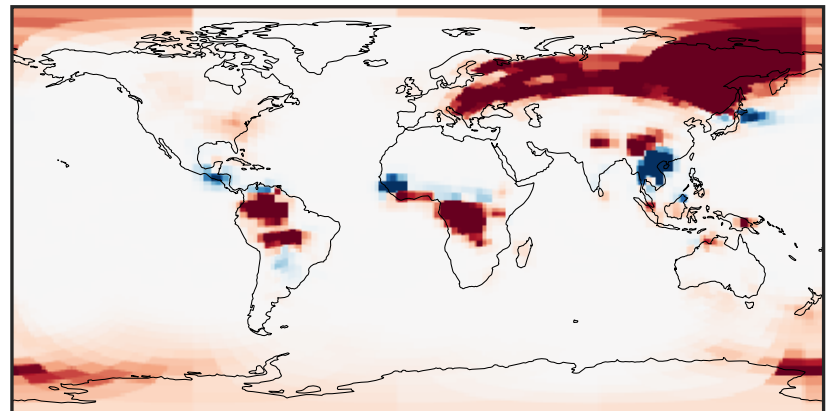
0.00000 0.00025 0.00050 0.00075
ppb

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



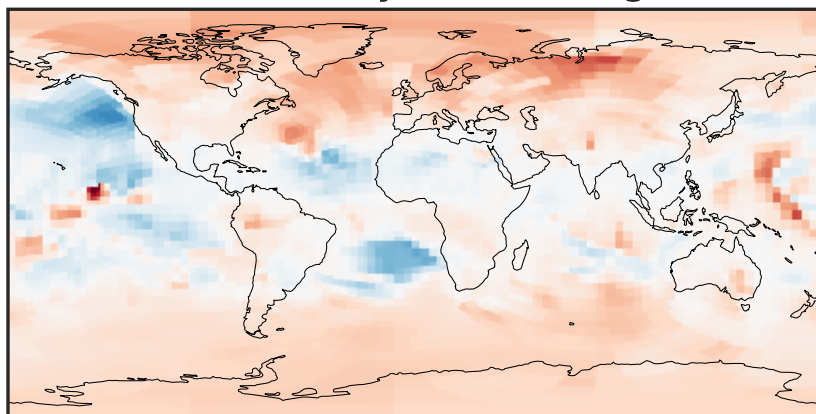
-4 0 4
ppb $1e-6$

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



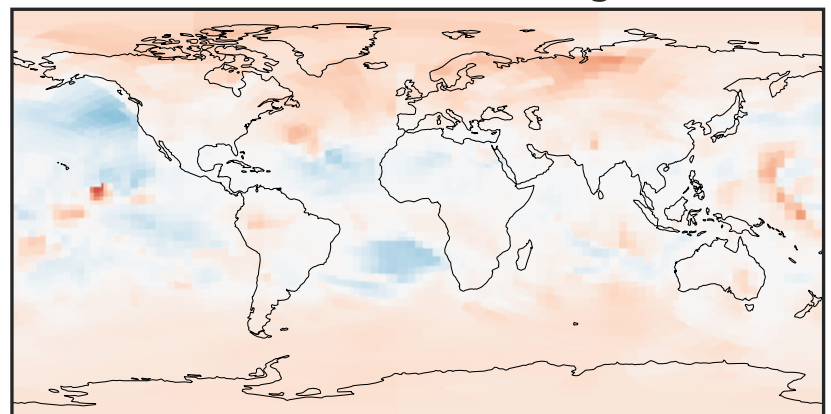
-2.5 0.0 2.5
ppb $1e-7$

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



0.6426 0.8213 1.0000 1.2781 1.5561
unitless

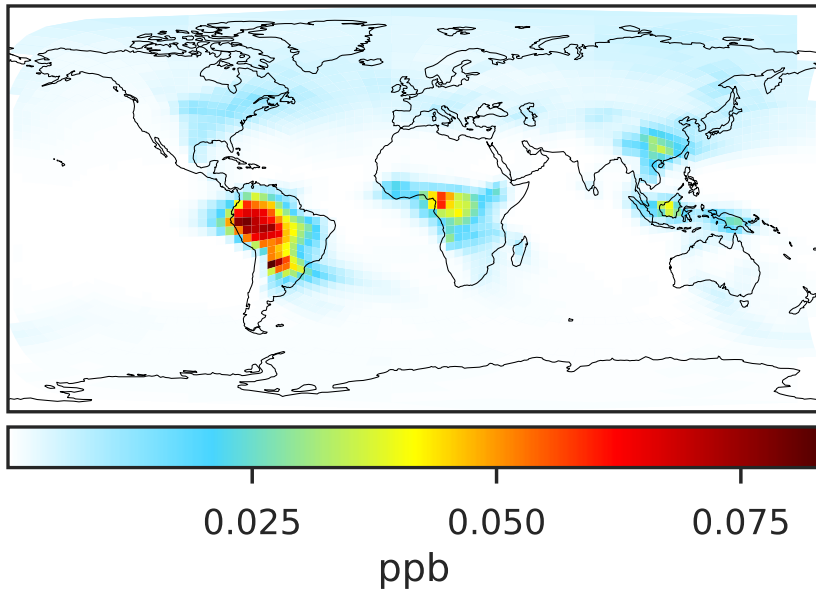
Ratio (1x1.25)
Dev/Ref, Fixed Range



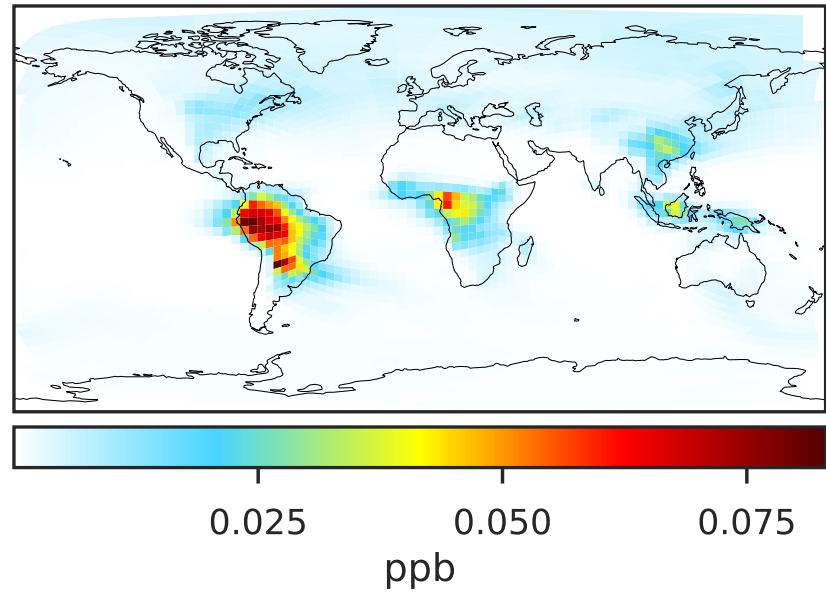
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_GLYC (Apr2019)

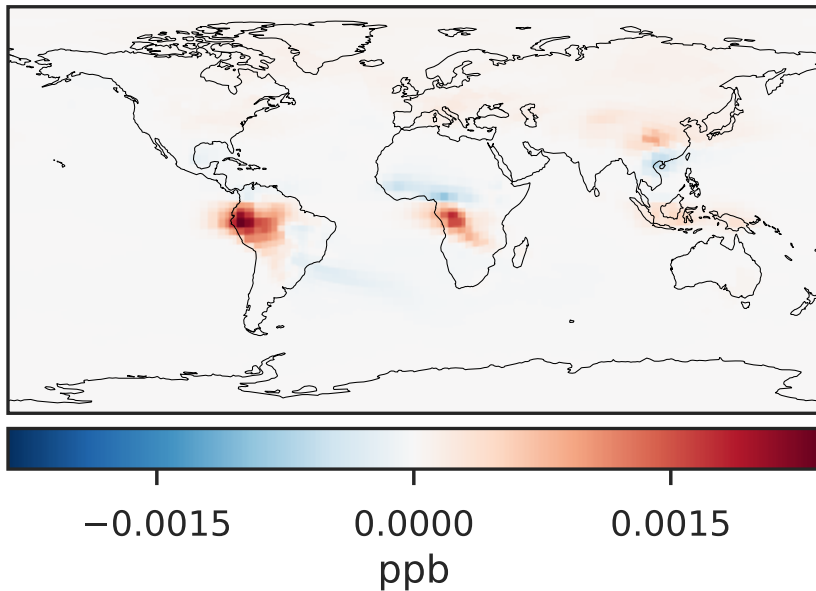
14.2.0-rc.2 (Ref)
c24



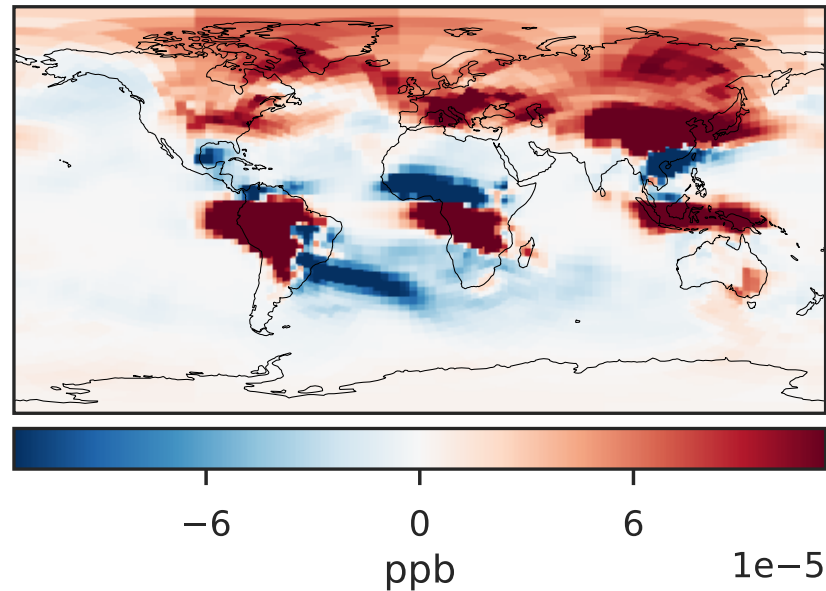
14.3.0-rc.0 (Dev)
c24



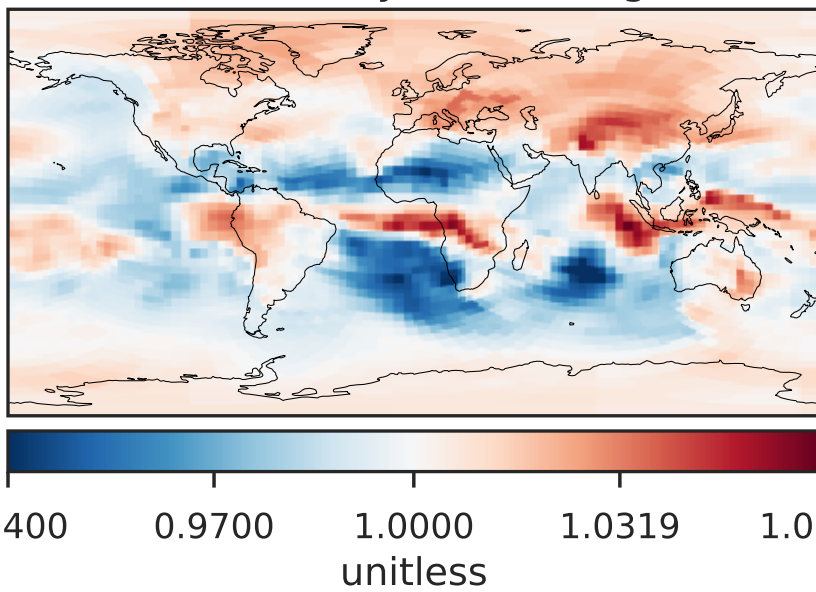
Difference (1x1.25)
Dev - Ref, Dynamic Range



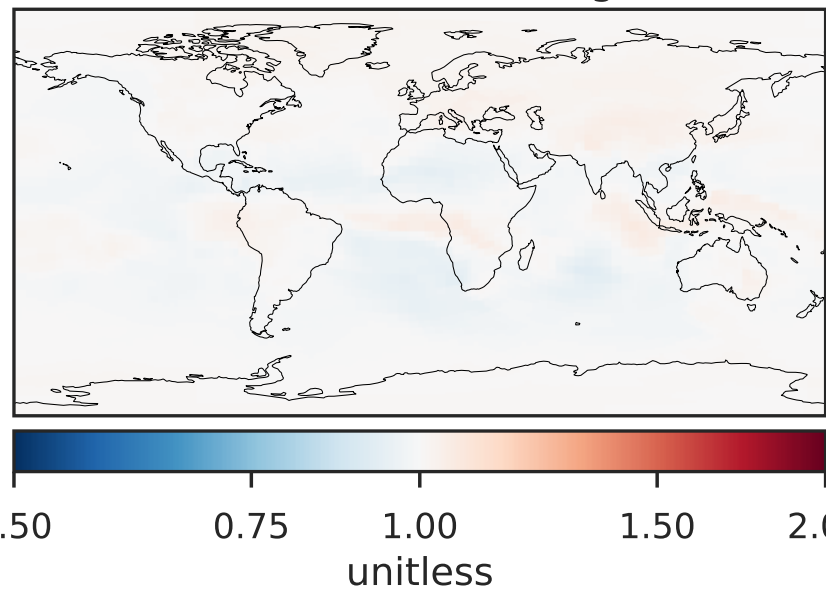
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

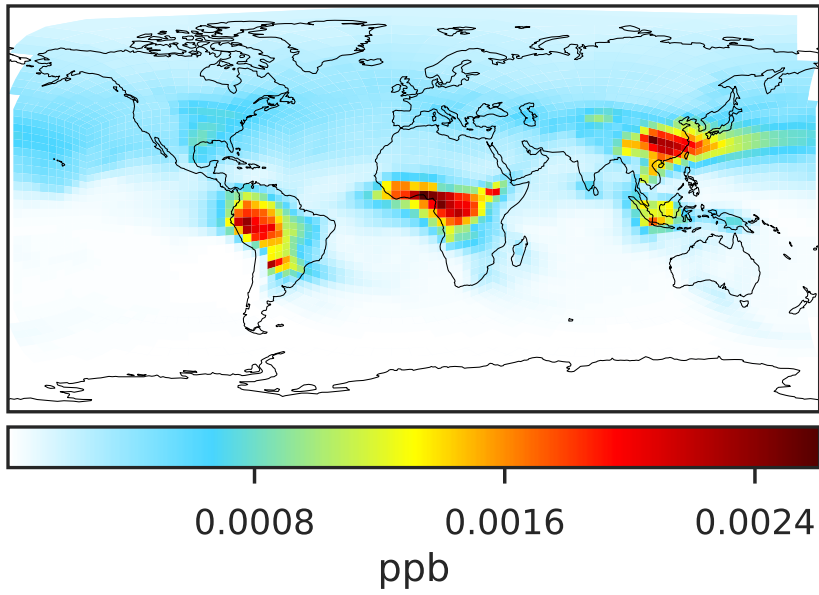


Ratio (1x1.25)
Dev/Ref, Fixed Range

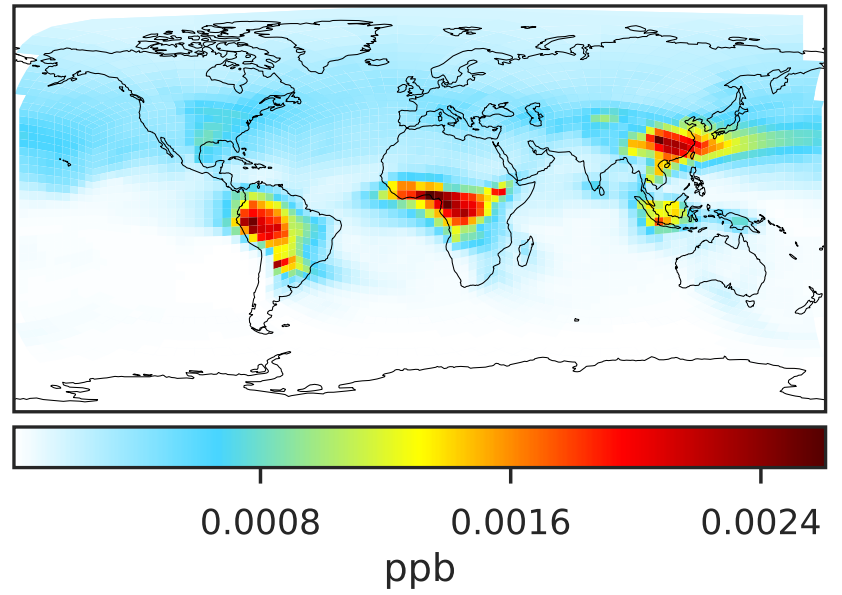


SpeciesConcVV_GLYX (Apr2019)

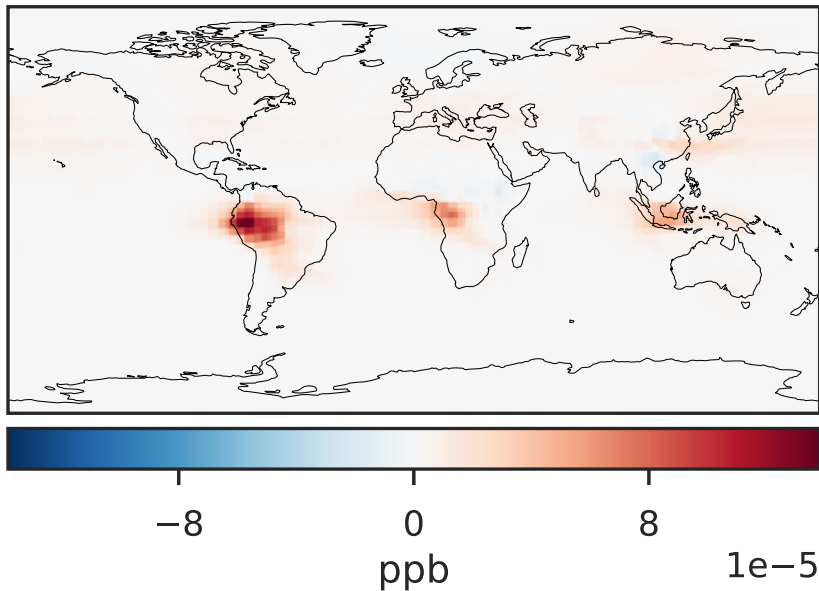
14.2.0-rc.2 (Ref)
c24



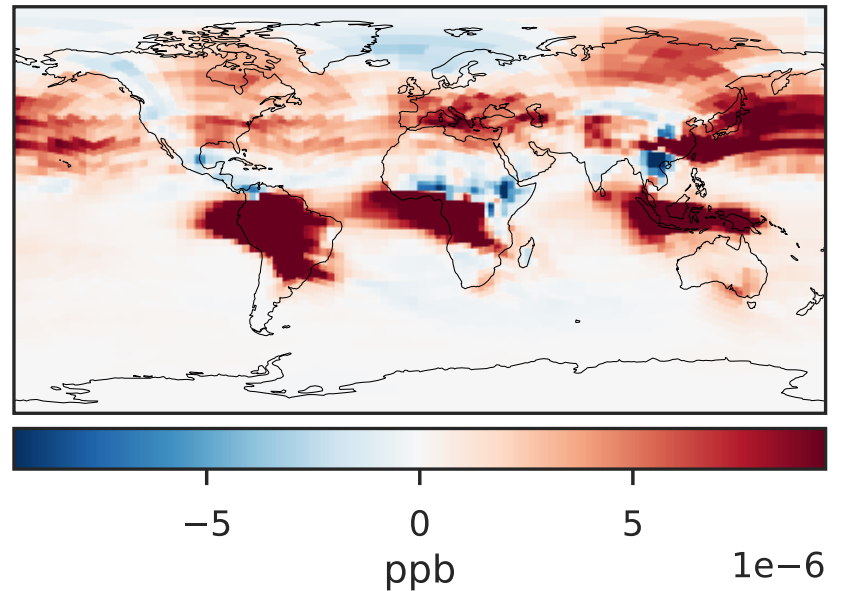
14.3.0-rc.0 (Dev)
c24



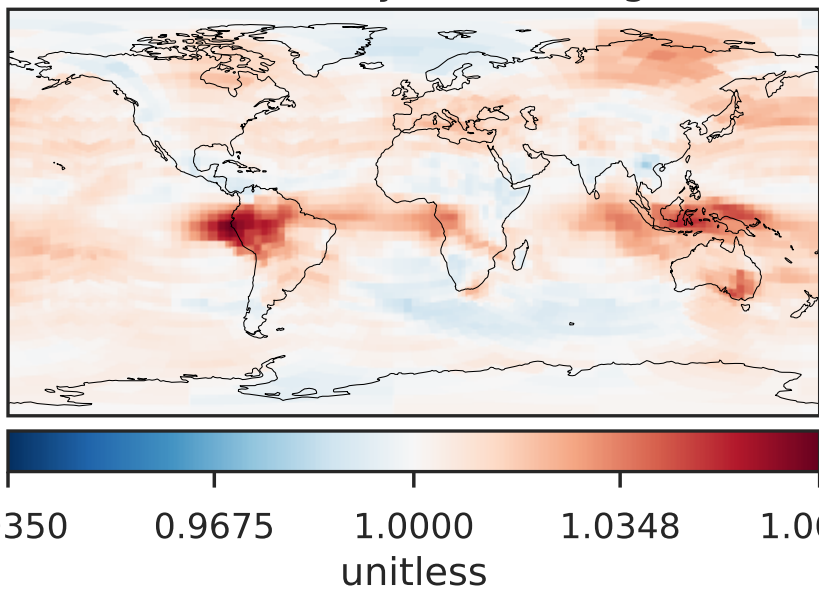
Difference (1x1.25)
Dev - Ref, Dynamic Range



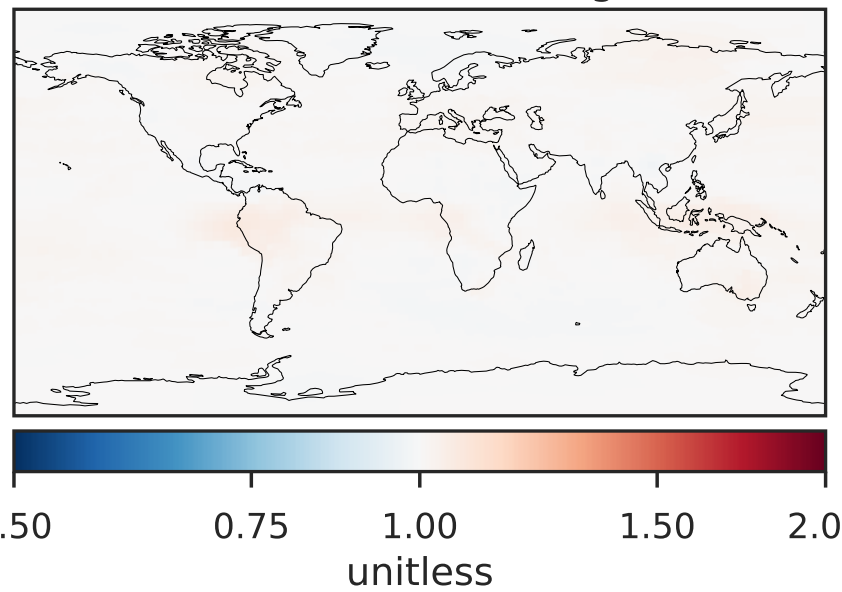
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

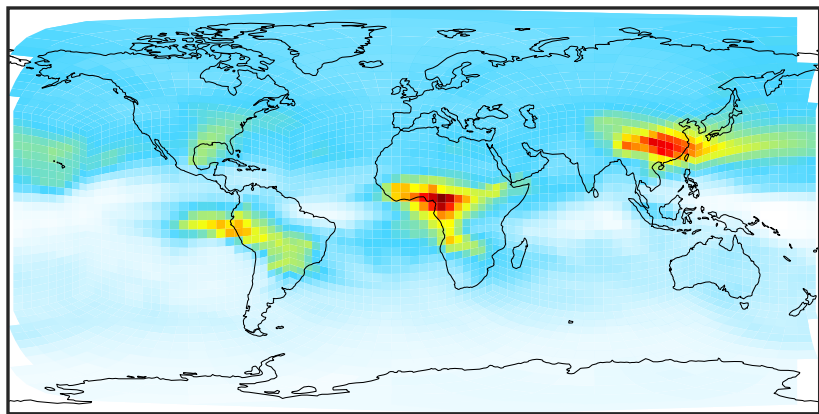


Ratio (1x1.25)
Dev/Ref, Fixed Range



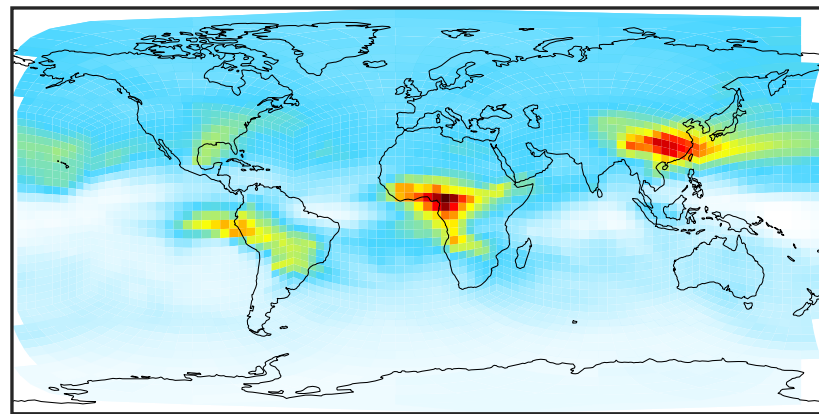
SpeciesConcVV_HCOOH (Apr2019)

14.2.0-rc.2 (Ref)
c24



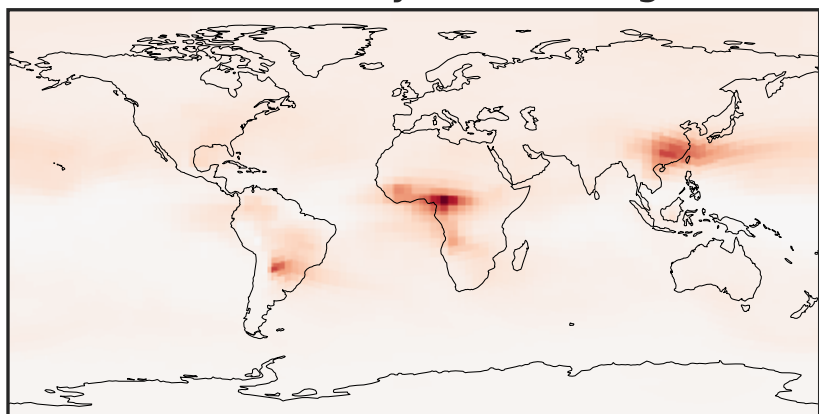
0.0013 0.0818 0.1623 0.2427 0.3232
ppb

14.3.0-rc.0 (Dev)
c24



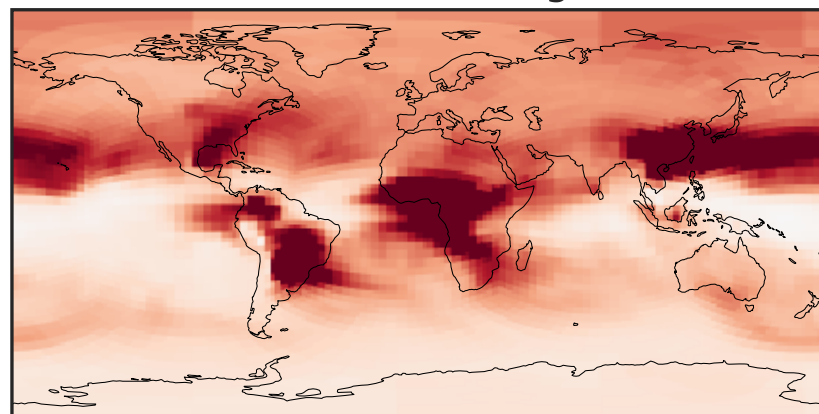
0.0013 0.0818 0.1623 0.2427 0.3232
ppb

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



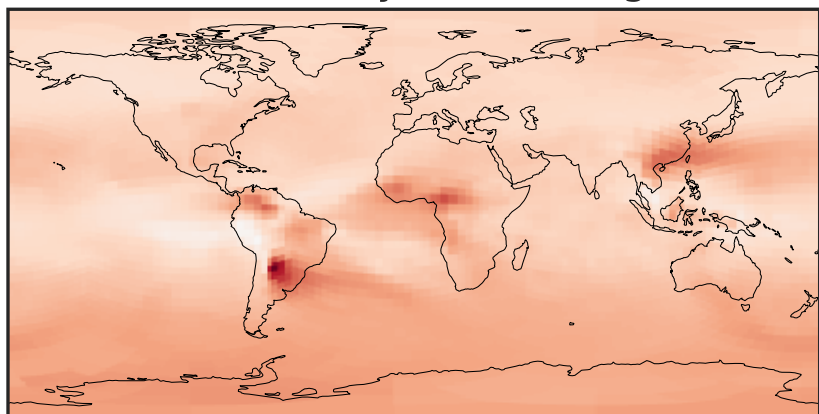
-0.015 0.000 0.015
ppb

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



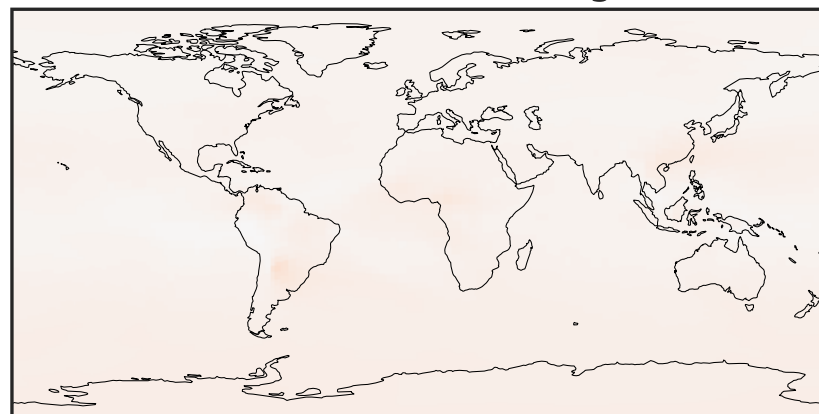
-0.002 0.000 0.002
ppb

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



0.8957 0.9479 1.0000 1.0582 1.1164
unitless

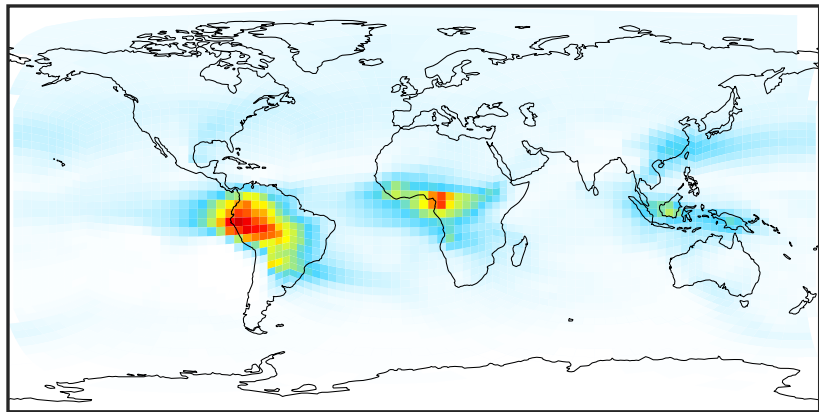
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

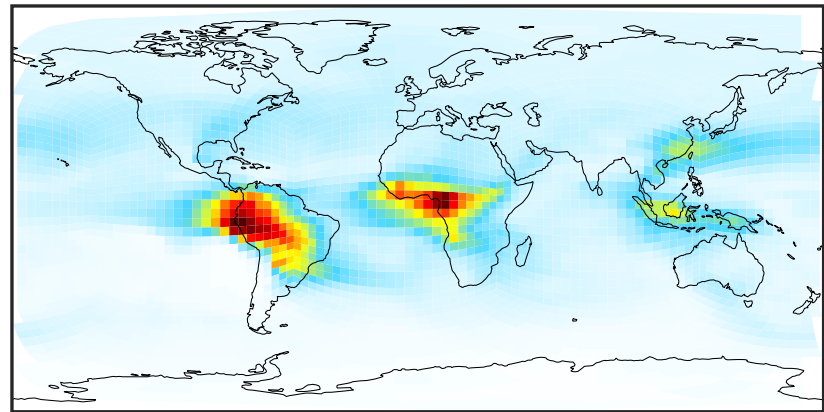
SpeciesConcVV_MAP (Apr2019)

14.2.0-rc.2 (Ref)
c24



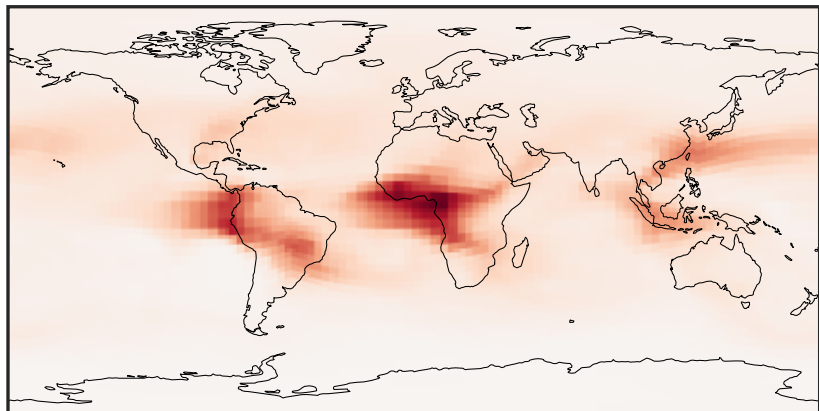
0.0063 0.0974 0.1885 0.2796 0.3707
ppb

14.3.0-rc.0 (Dev)
c24



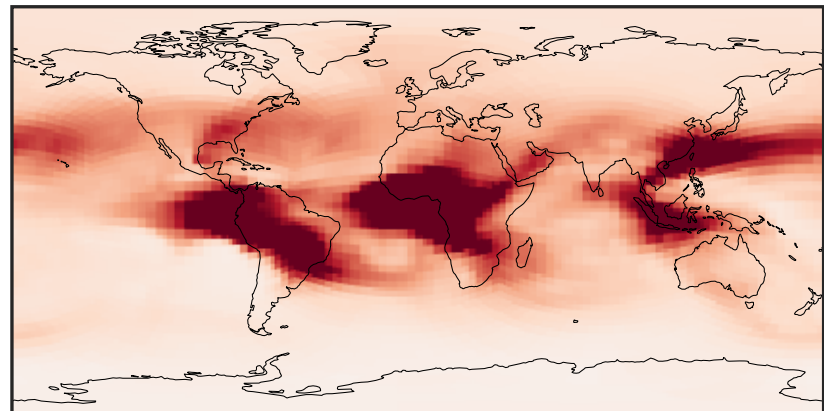
0.0063 0.0974 0.1885 0.2796 0.3707
ppb

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



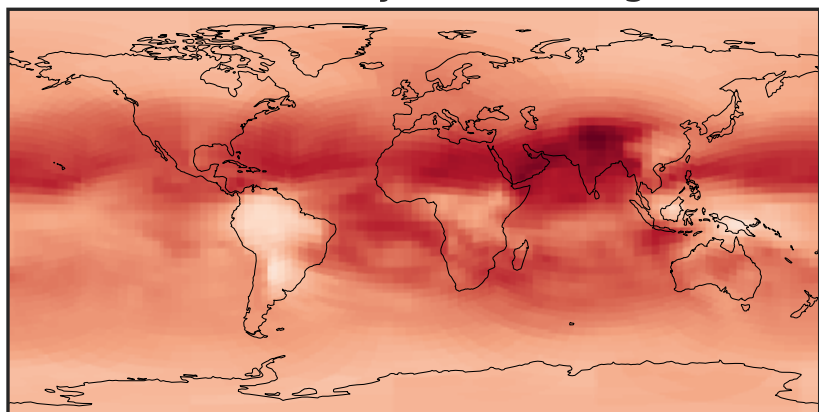
-0.1037 -0.0519 0.0000 0.0519 0.1037
ppb

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



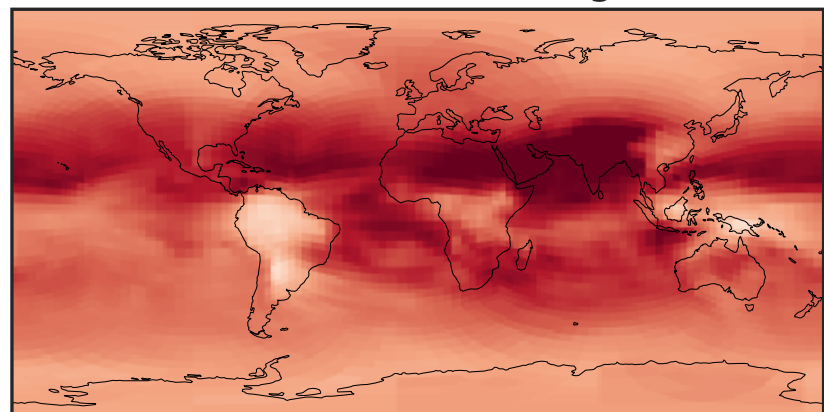
-0.02 0.00 0.02
ppb

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



0.430 0.715 1.000 1.663 2.325
unitless

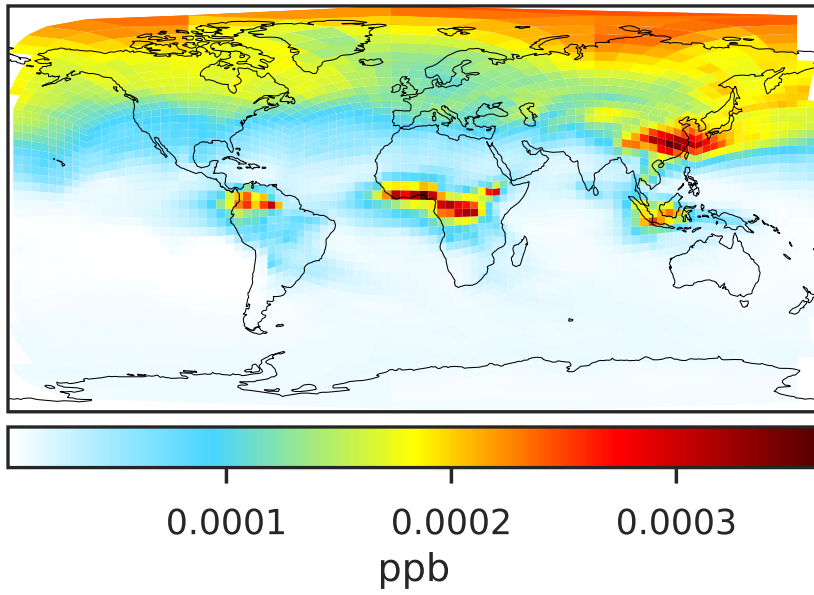
Ratio (1x1.25)
Dev/Ref, Fixed Range



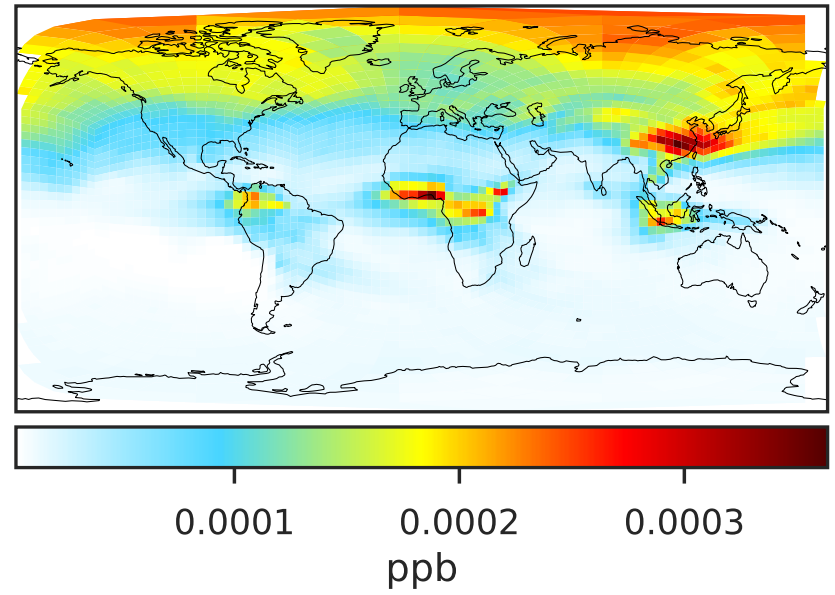
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_PHEN (Apr2019)

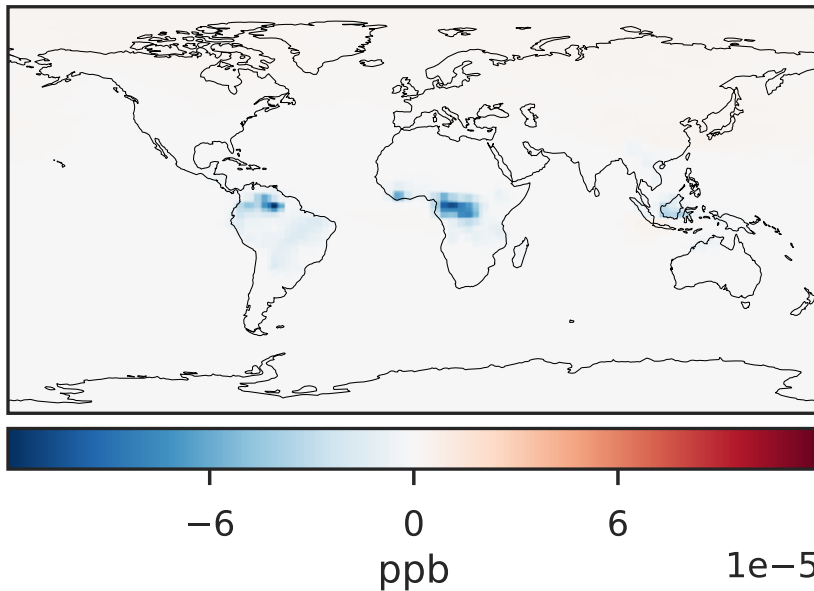
14.2.0-rc.2 (Ref)
c24



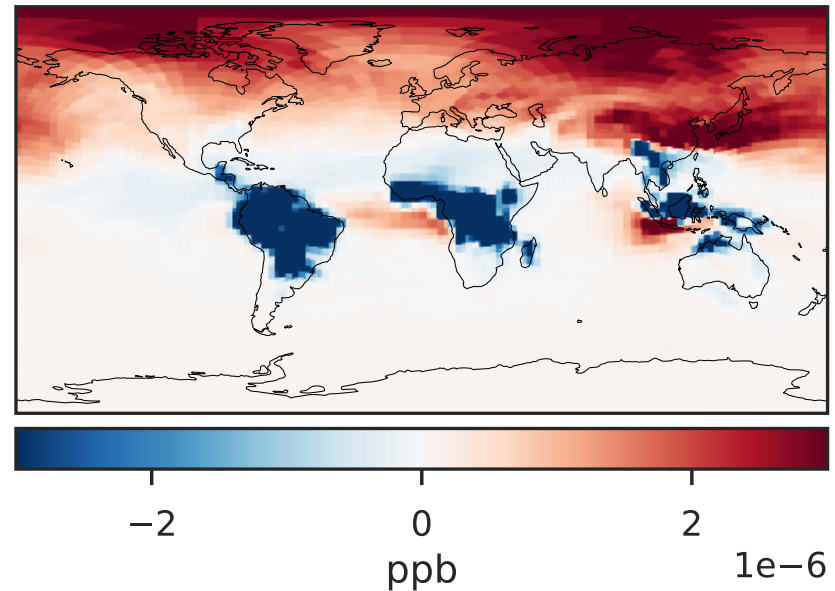
14.3.0-rc.0 (Dev)
c24



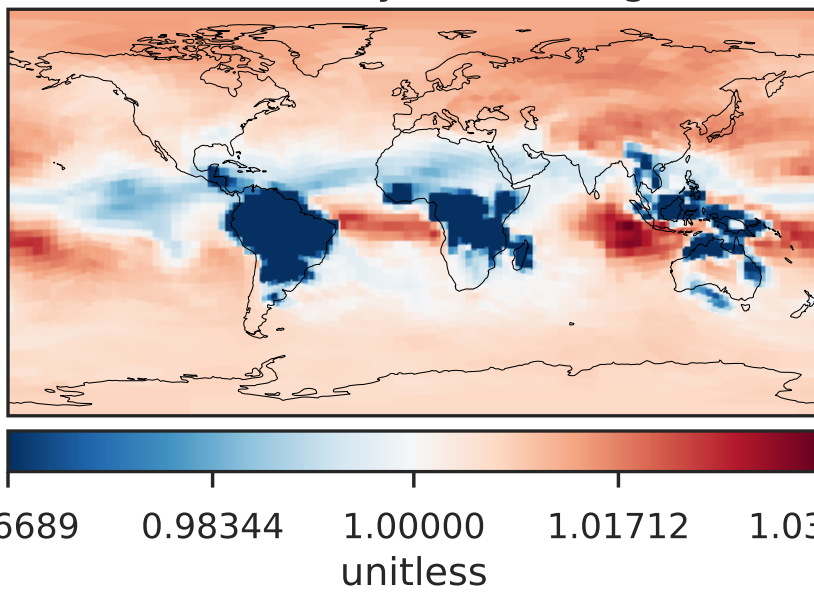
Difference (1x1.25)
Dev - Ref, Dynamic Range



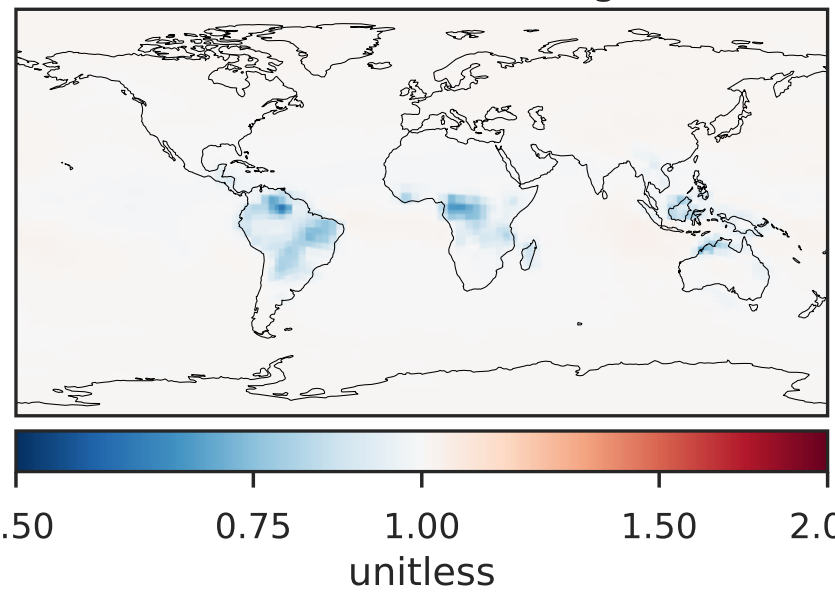
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

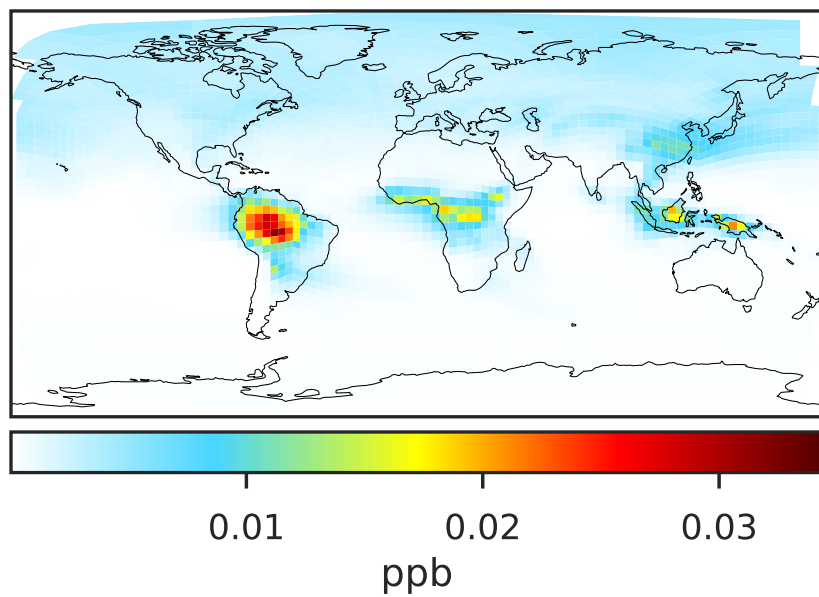


Ratio (1x1.25)
Dev/Ref, Fixed Range

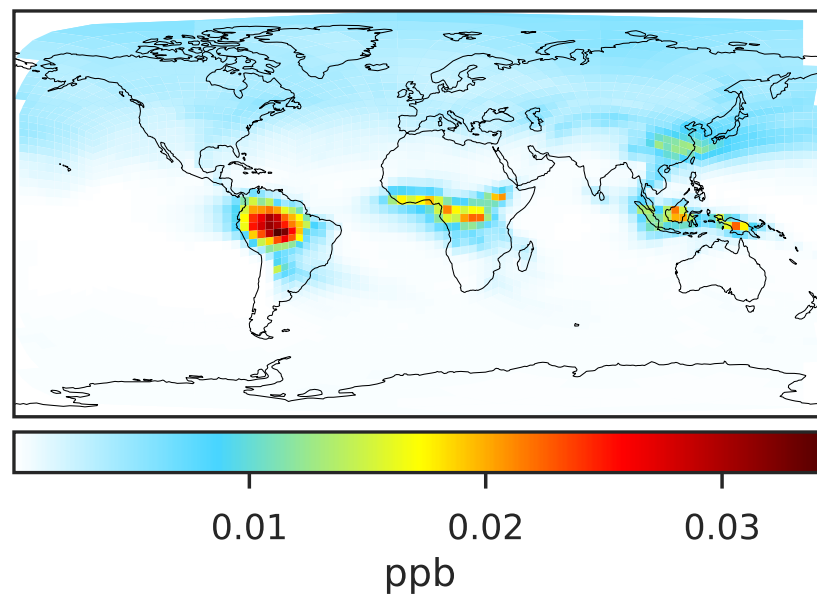


SpeciesConcVV_RCHO (Apr2019)

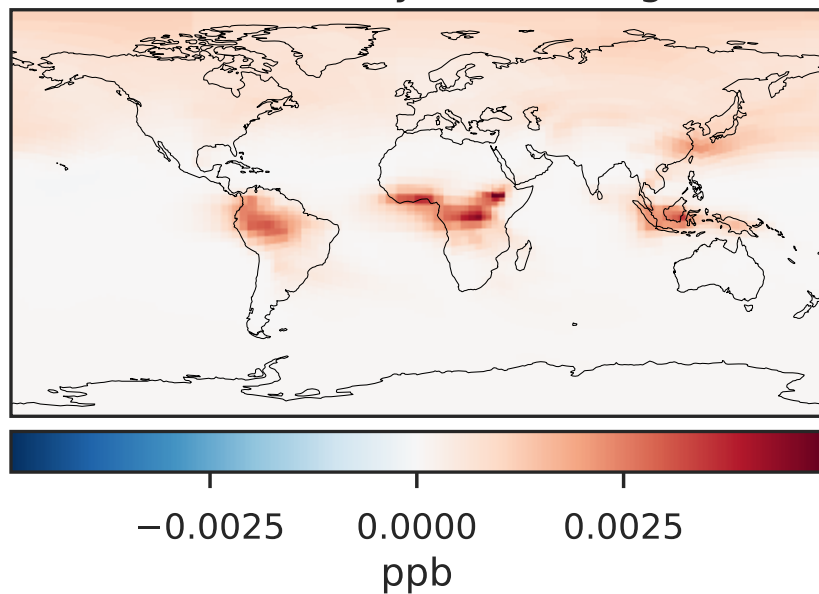
14.2.0-rc.2 (Ref)
c24



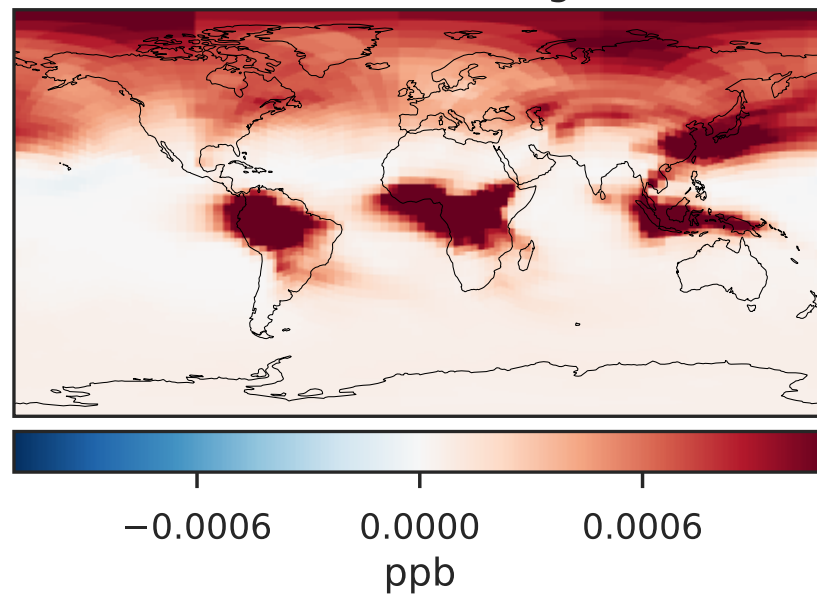
14.3.0-rc.0 (Dev)
c24



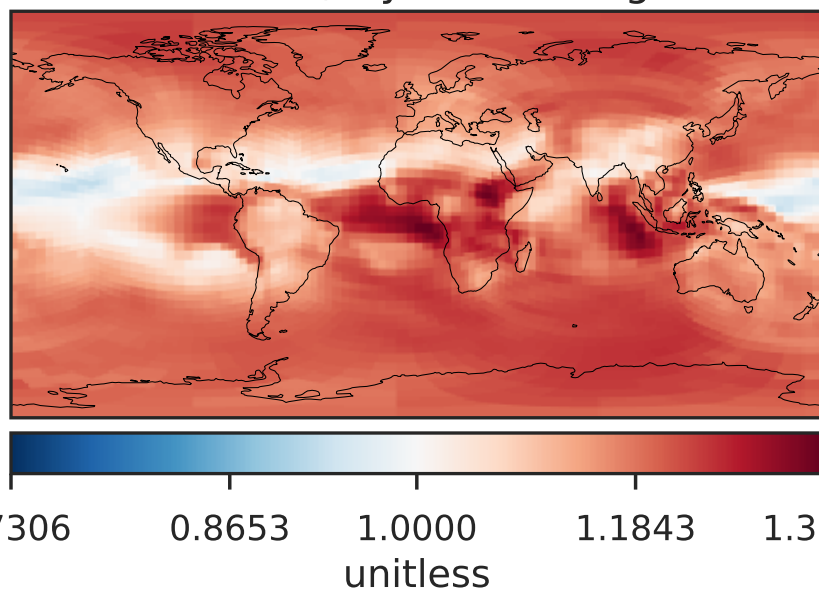
Difference (1x1.25)
Dev - Ref, Dynamic Range



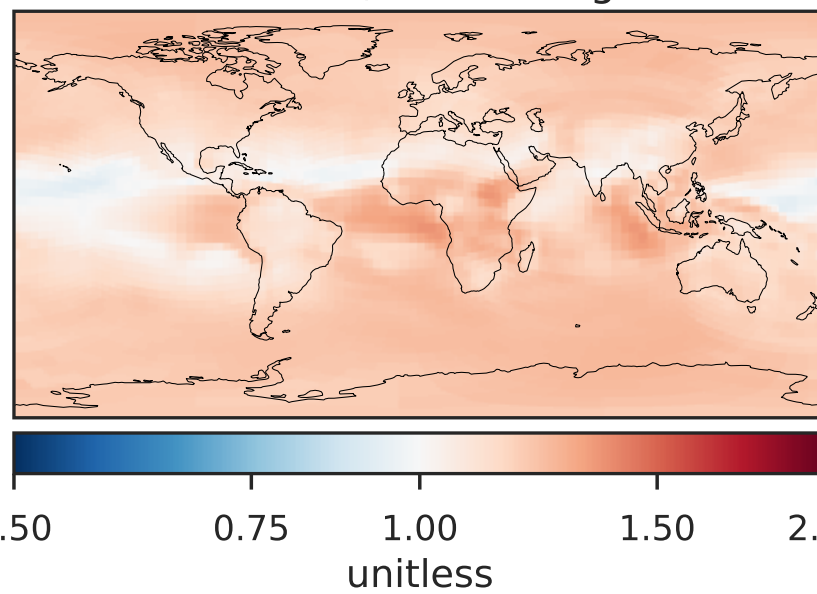
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

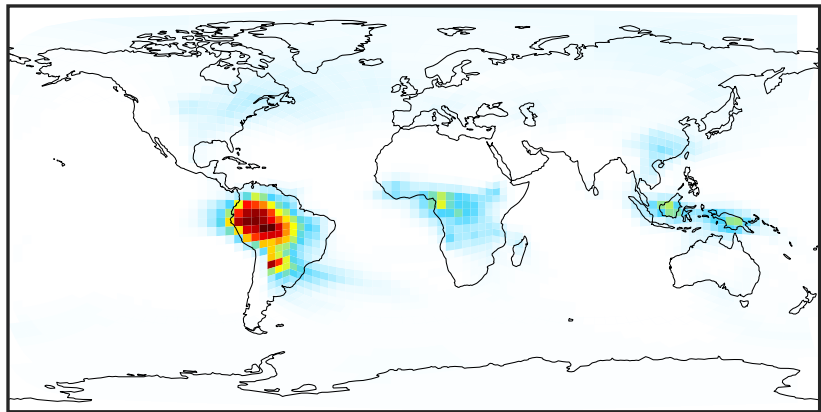


Ratio (1x1.25)
Dev/Ref, Fixed Range



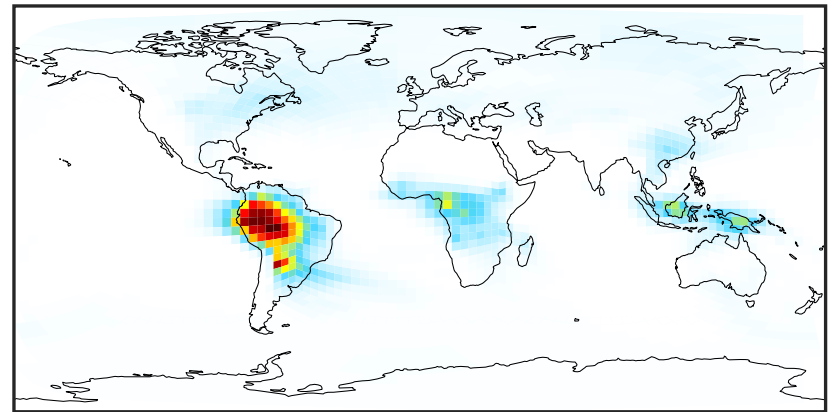
SpeciesConcVV_ETHP (Apr2019)

14.2.0-rc.2 (Ref)
c24



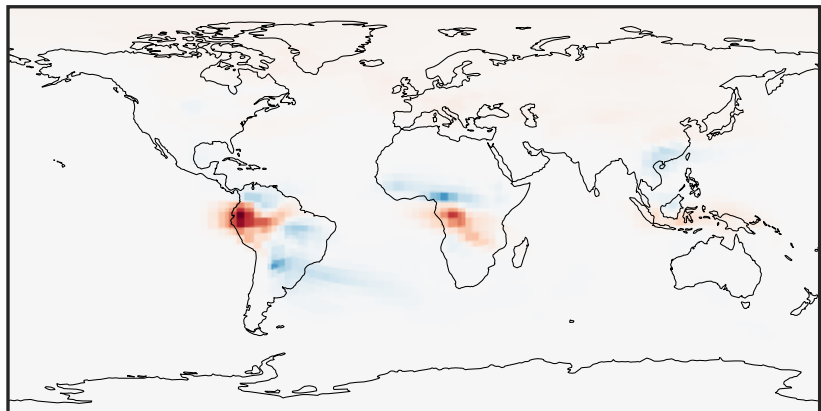
0.015 0.030 0.045
ppb

14.3.0-rc.0 (Dev)
c24



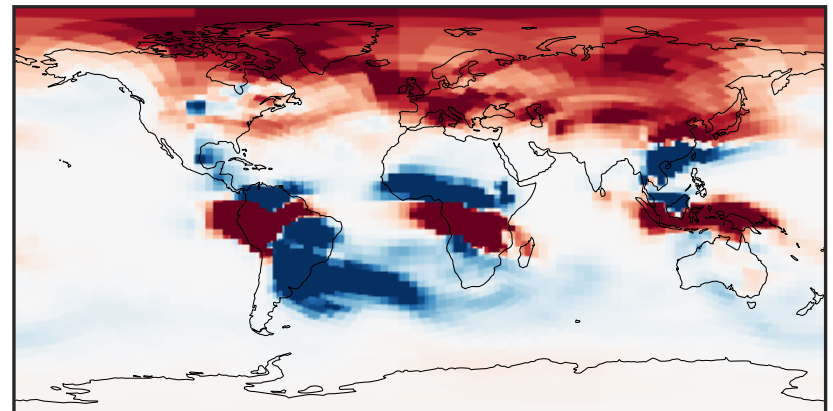
0.015 0.030 0.045
ppb

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



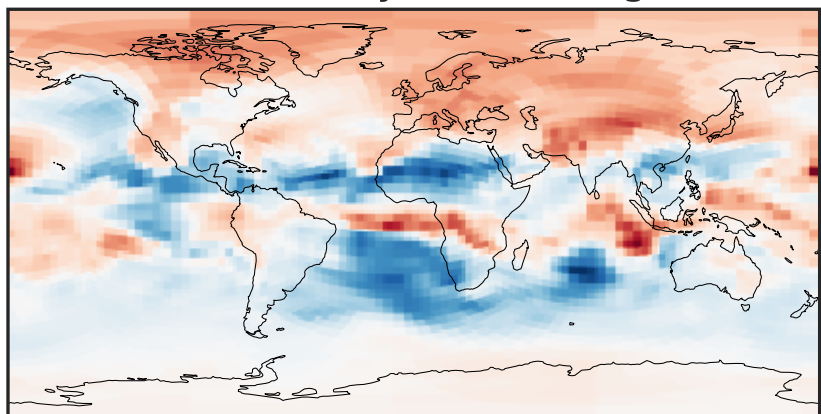
-0.0008 0.0000 0.0008
ppb

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



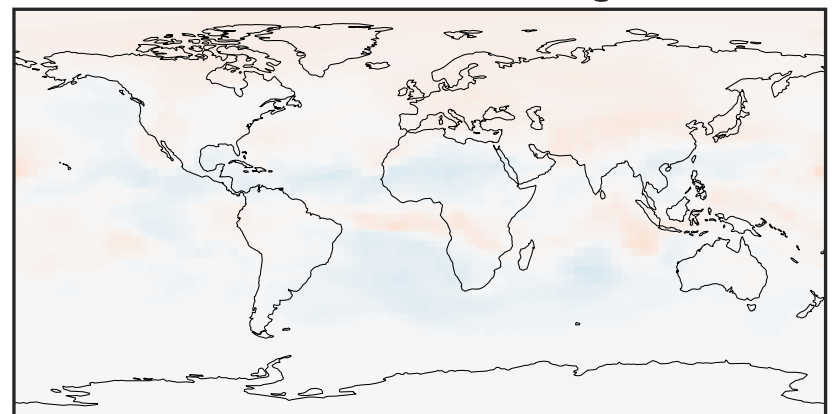
-2.5 0.0 2.5
ppb $1e-5$

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



0.8974 0.9487 1.0000 1.0572 1.1143
unitless

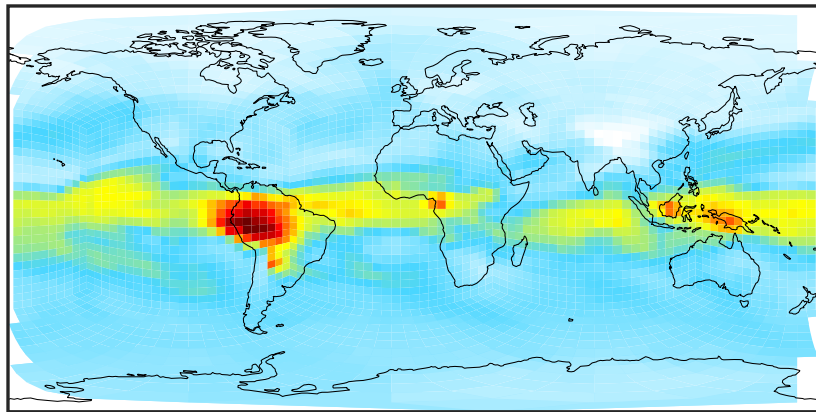
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

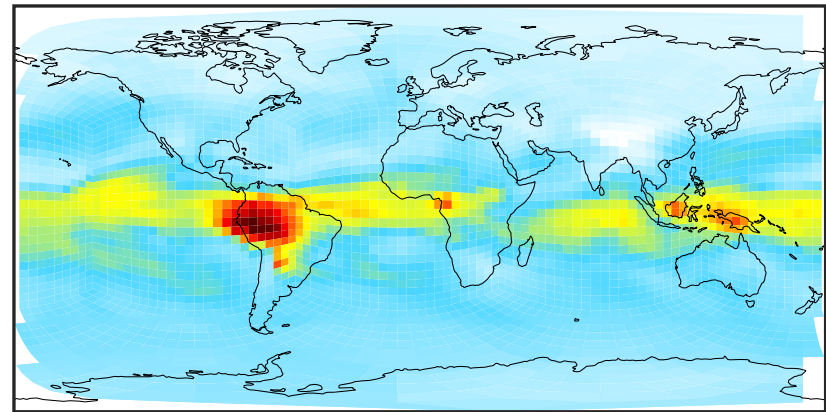
SpeciesConcVV_MP (Apr2019)

14.2.0-rc.2 (Ref)
c24



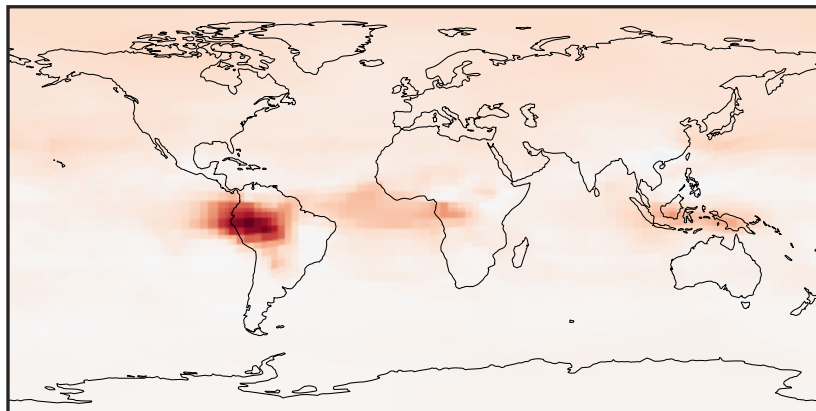
0.0570 0.2838 0.5107 0.7375 0.9643
ppb

14.3.0-rc.0 (Dev)
c24



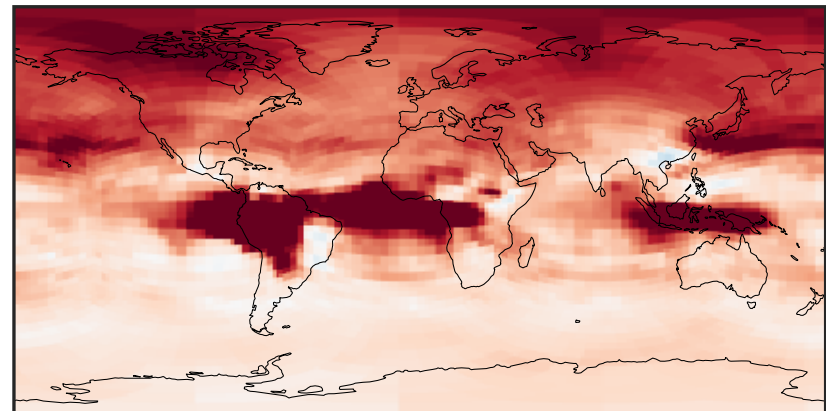
0.0570 0.2838 0.5107 0.7375 0.9643
ppb

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



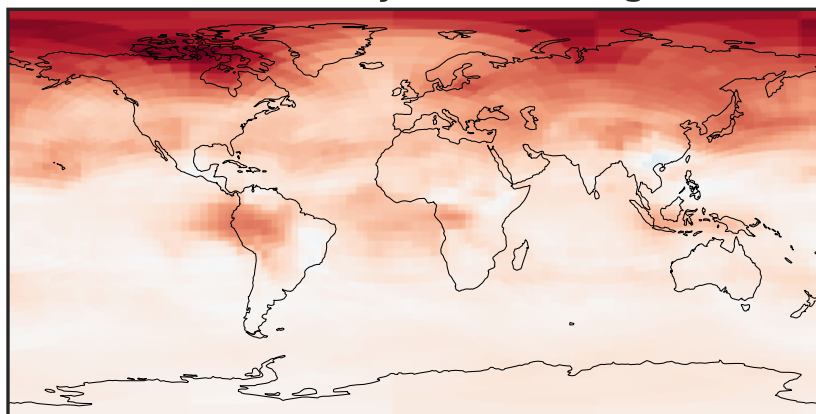
-0.02 0.00 0.02
ppb

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



-0.004 0.000 0.004
ppb

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



0.9343 0.9671 1.0000 1.0352 1.0704
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless