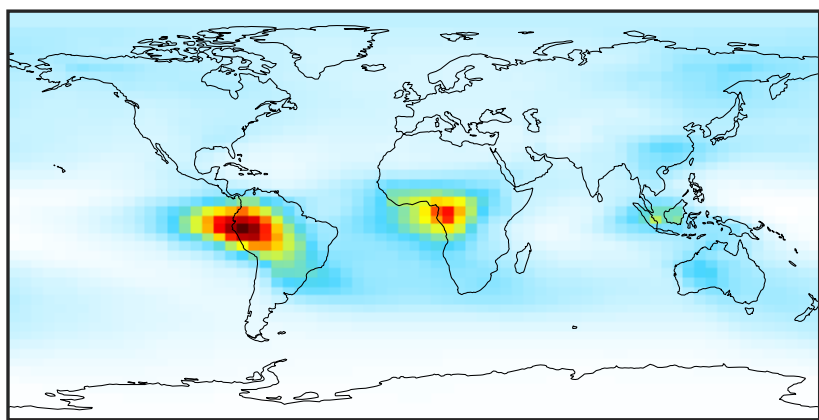


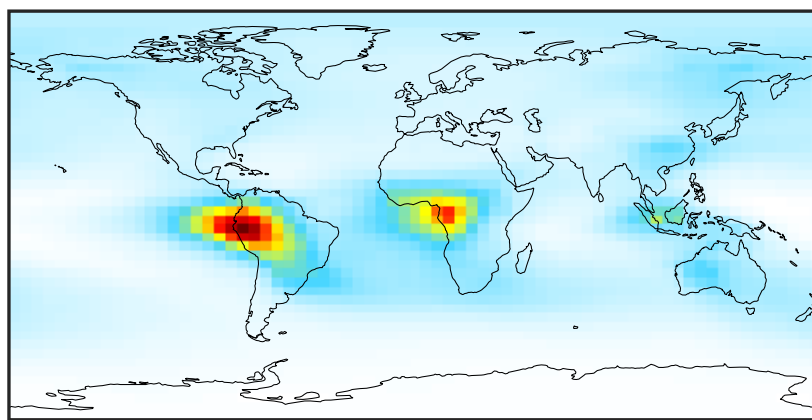
SpeciesConcVV_ACTA (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



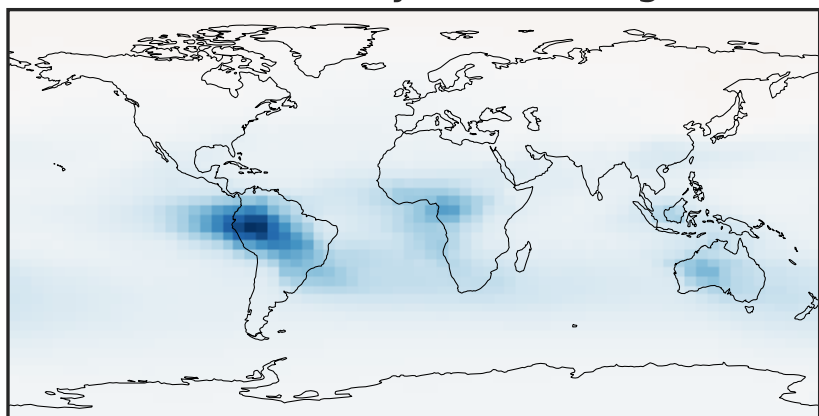
0.0086 0.0699 0.1312 0.1925 0.2538
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



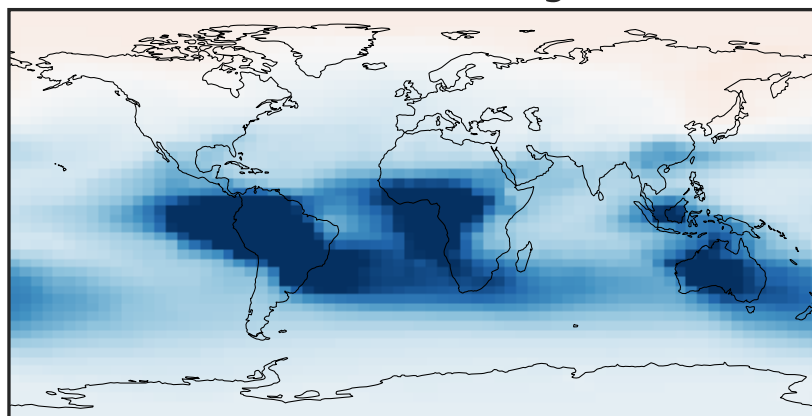
0.0086 0.0699 0.1312 0.1925 0.2538
ppb

Difference
Dev - Ref, Dynamic Range



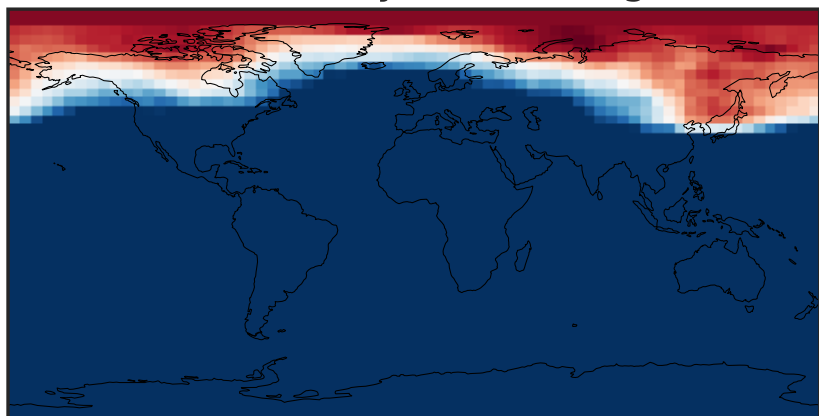
-0.005 0.000 0.005
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.99438 0.99719 1.00000 1.00282 1.00565
unitless

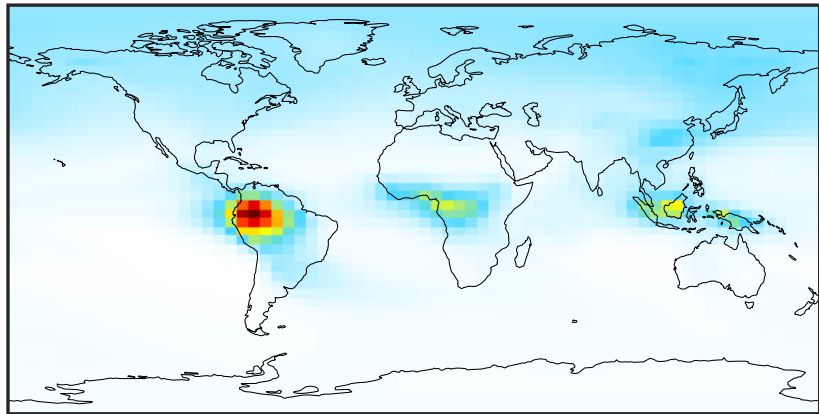
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

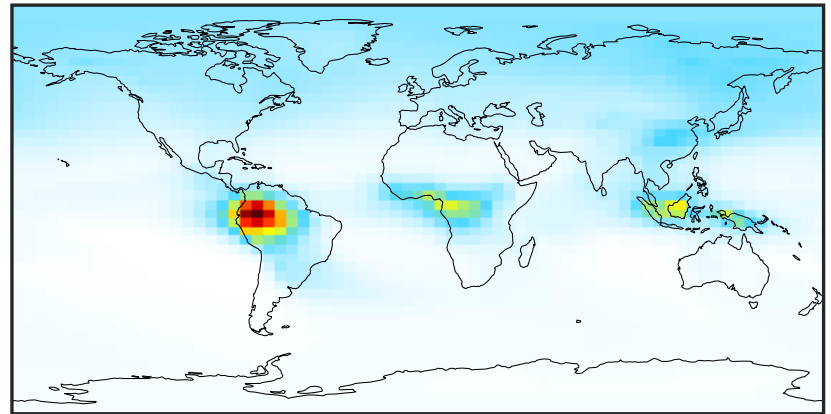
SpeciesConcVW_ALD2 (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



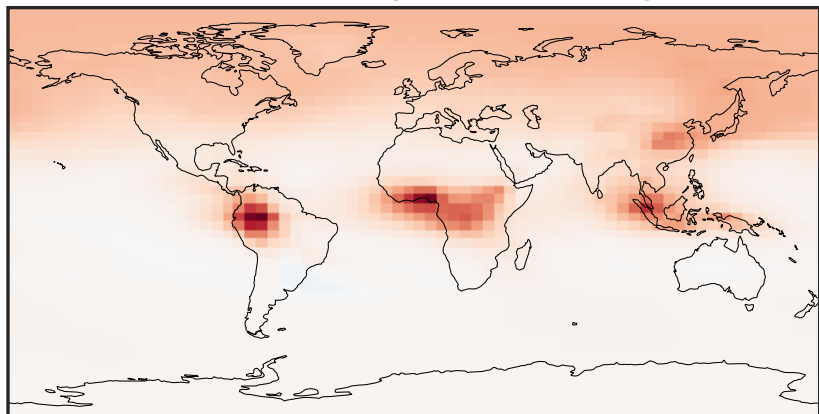
0.0015 0.0466 0.0916 0.1366 0.1816
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



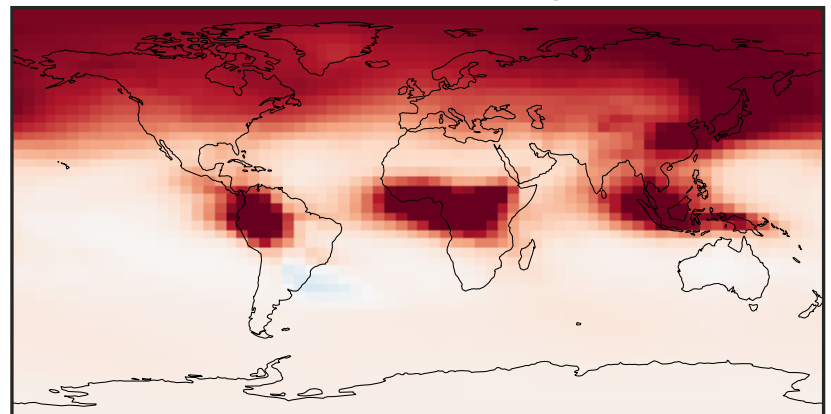
0.0015 0.0466 0.0916 0.1366 0.1816
ppb

Difference
Dev - Ref, Dynamic Range



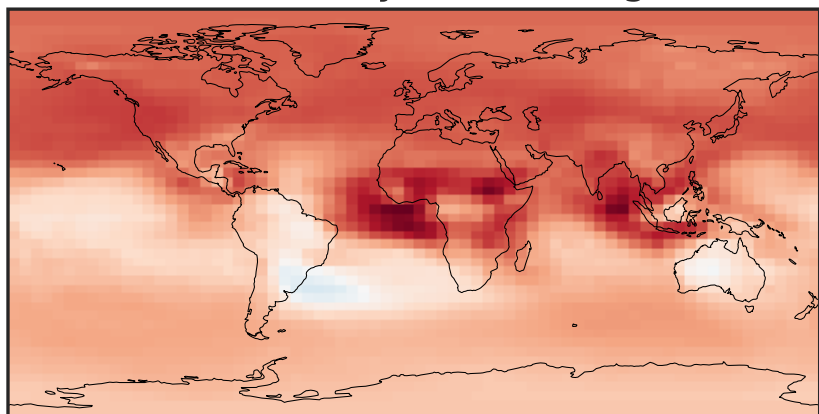
-0.0025 0.0000 0.0025
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.9123 0.9561 1.0000 1.0481 1.0961
unitless

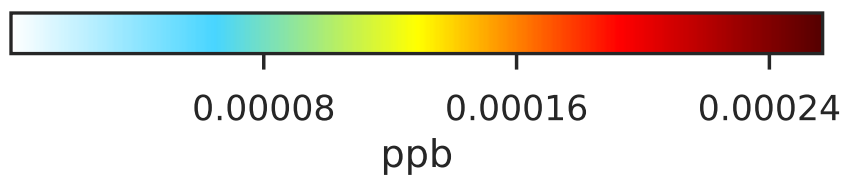
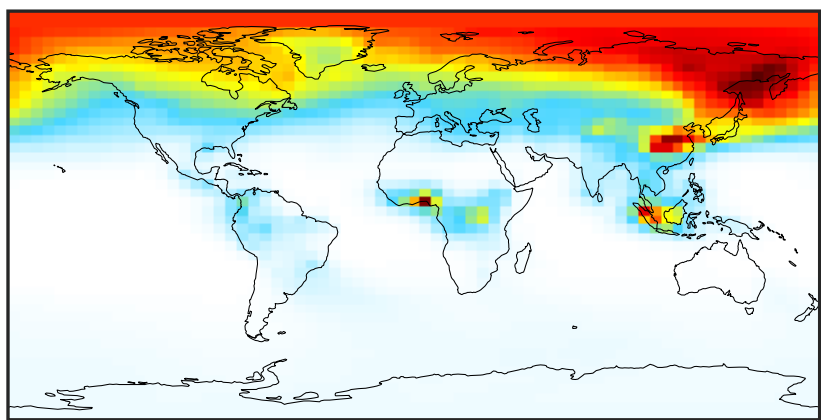
Ratio
Dev/Ref, Fixed Range



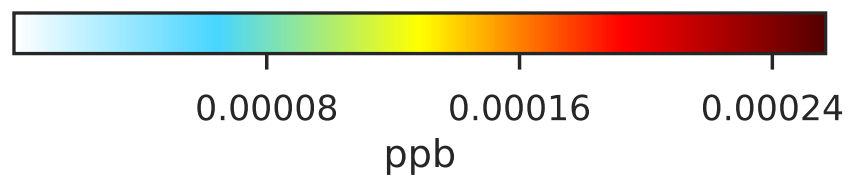
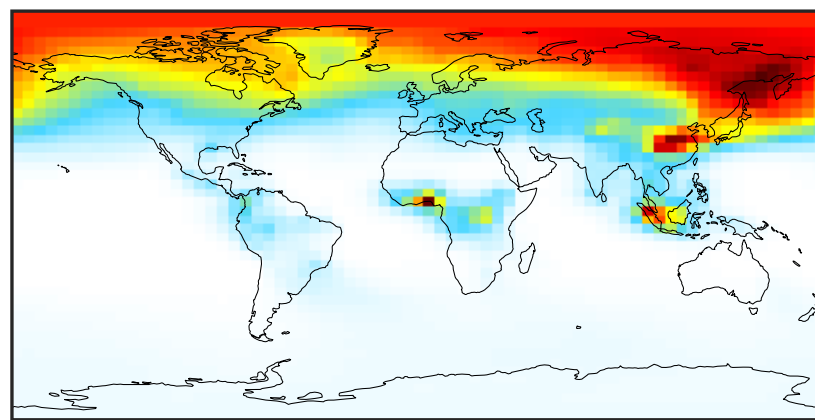
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BALD (AnnualMean)

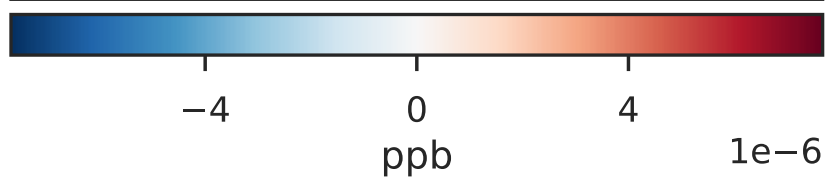
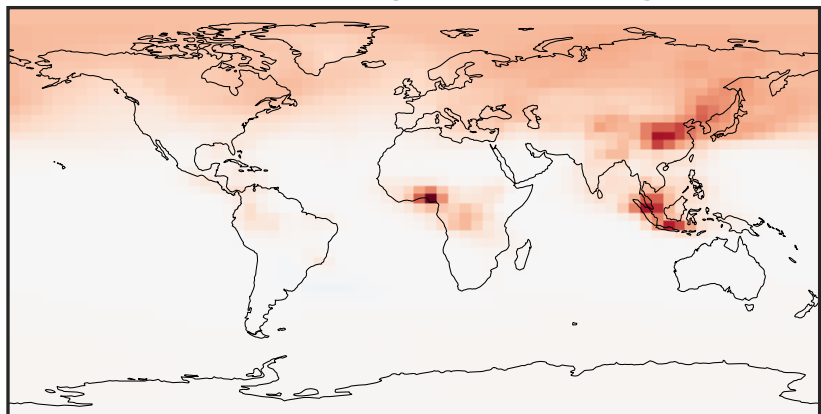
14.2.0-rc.2 (Ref)
4.0x5.0



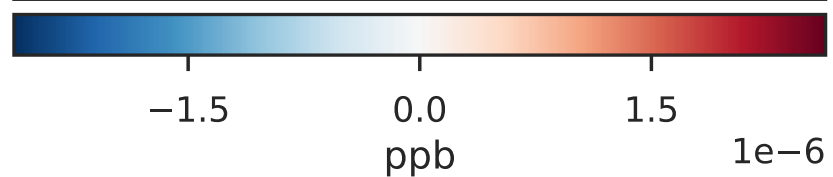
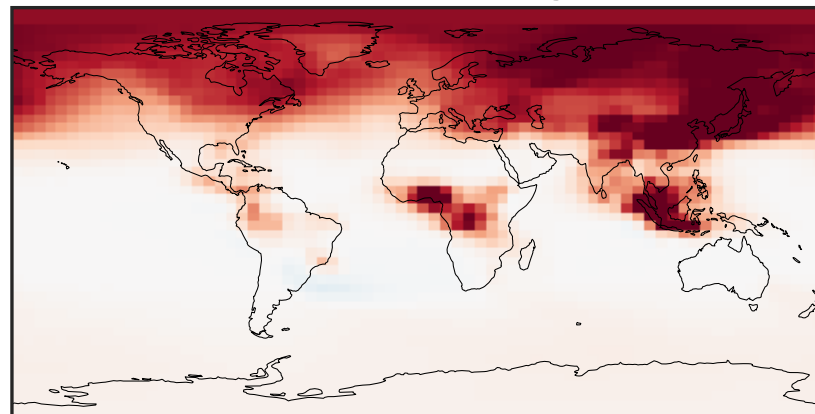
14.3.0-rc.0 (Dev)
4.0x5.0



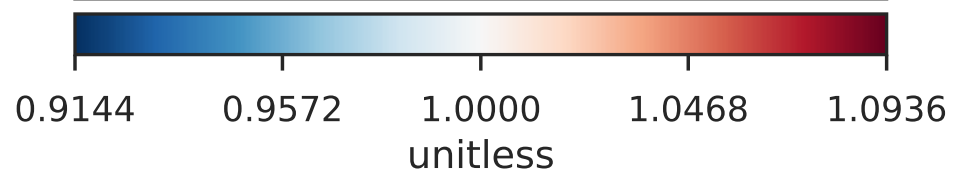
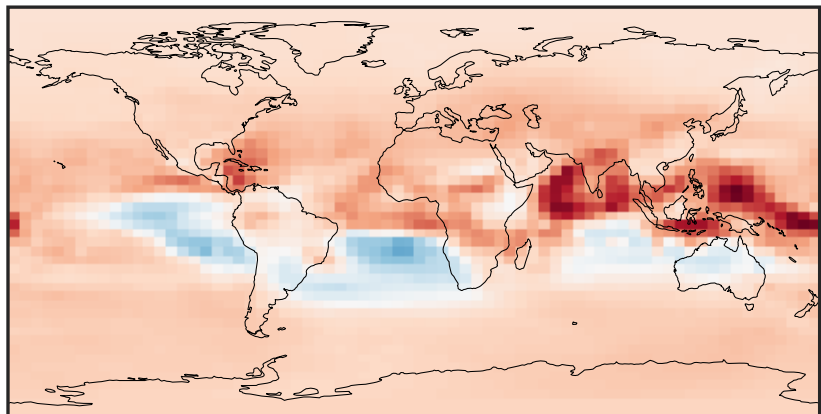
Difference
Dev - Ref, Dynamic Range



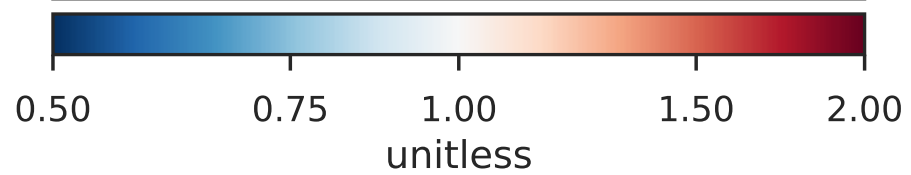
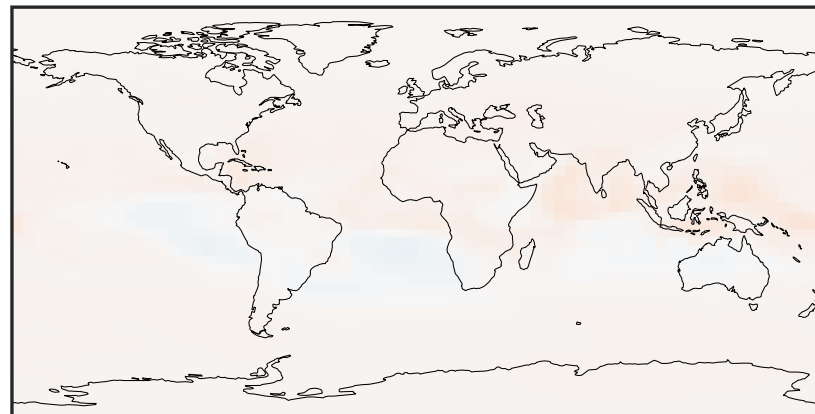
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

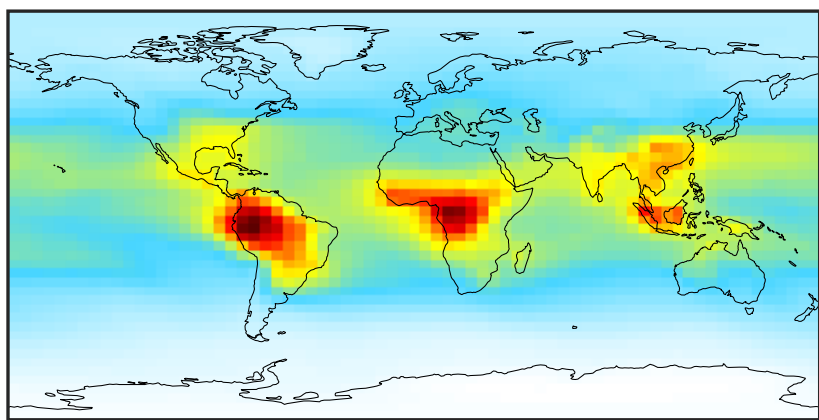


Ratio
Dev/Ref, Fixed Range



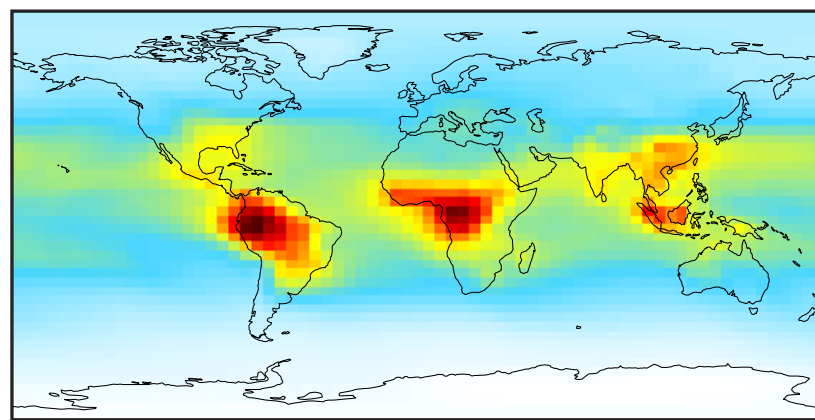
SpeciesConcVV_CH2O (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



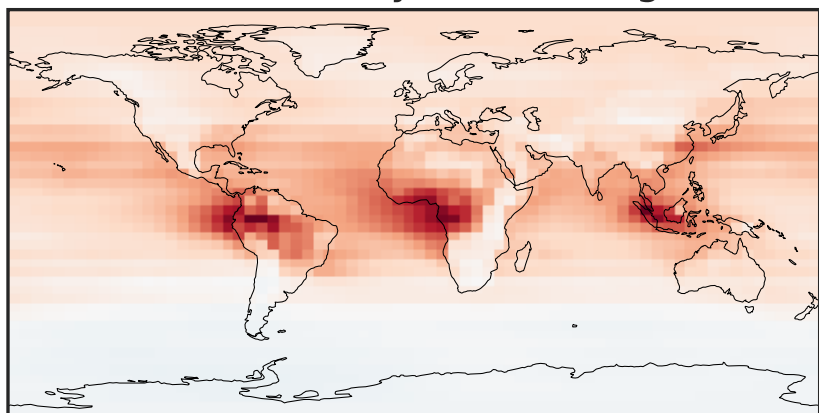
0.0309 0.1205 0.2102 0.2999 0.3895
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



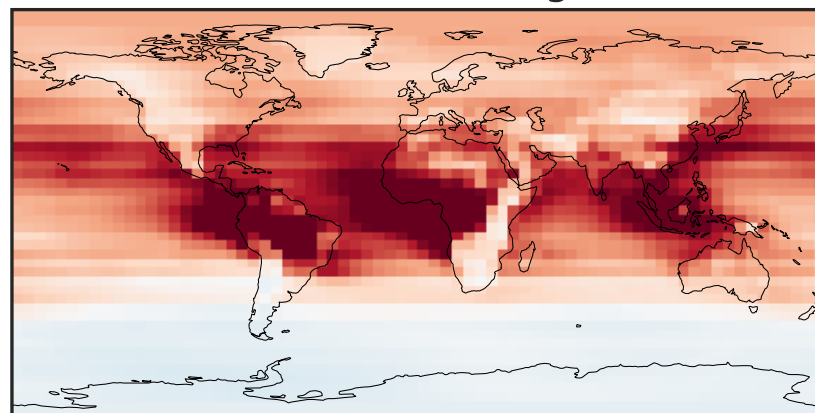
0.0309 0.1205 0.2102 0.2999 0.3895
ppb

Difference
Dev - Ref, Dynamic Range



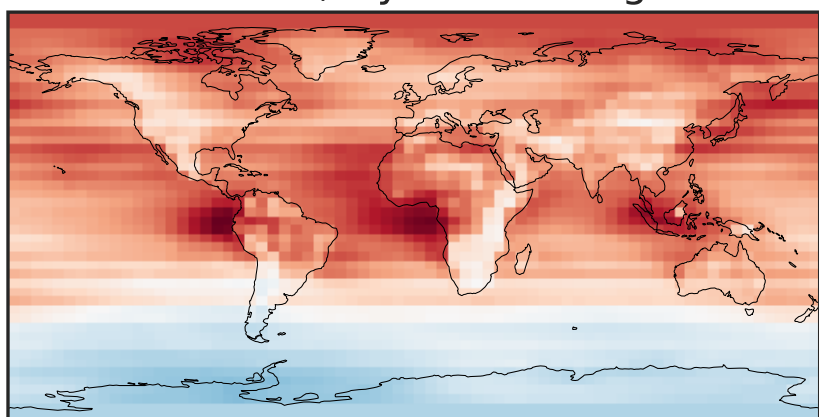
-0.004 0.000 0.004
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.97231 0.98615 1.00000 1.01424 1.02848
unitless

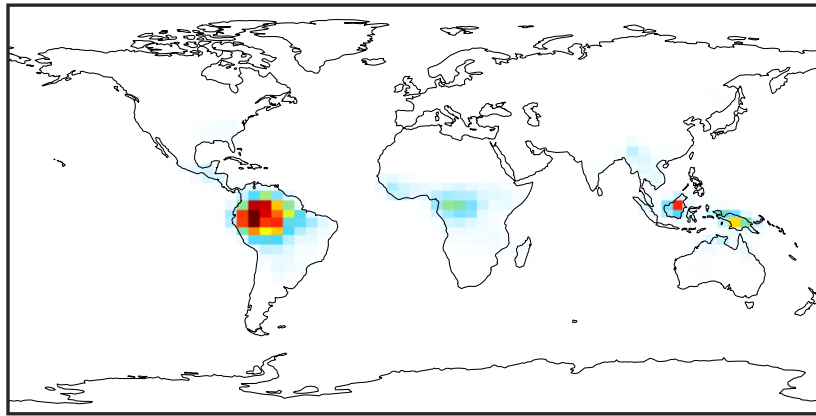
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

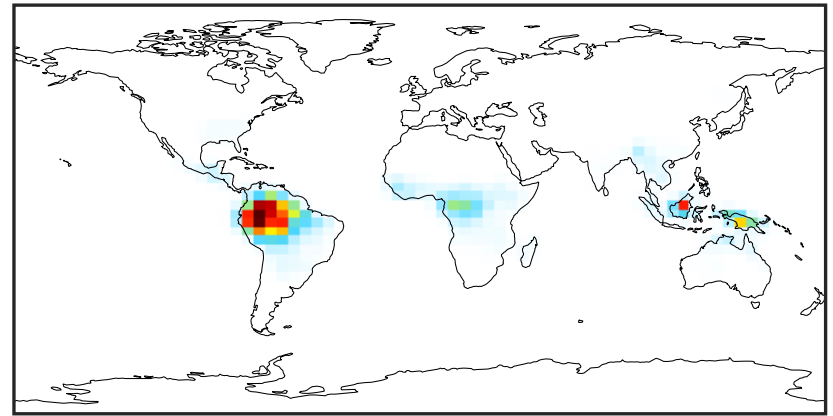
SpeciesConcVV_HPALDs (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



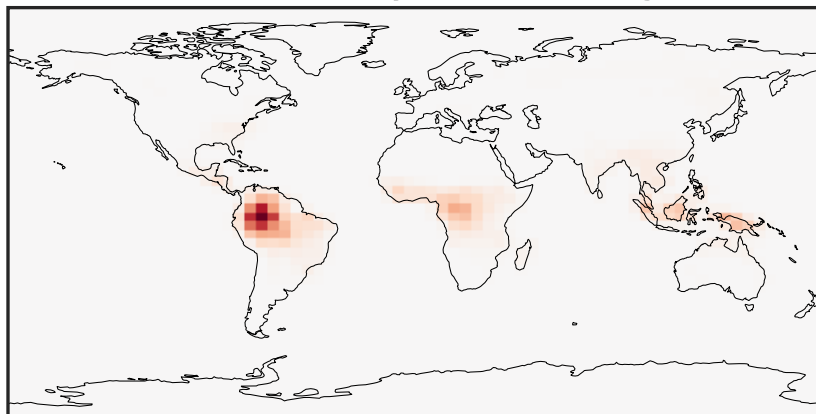
0.0000 0.0015 0.0030 0.0045
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



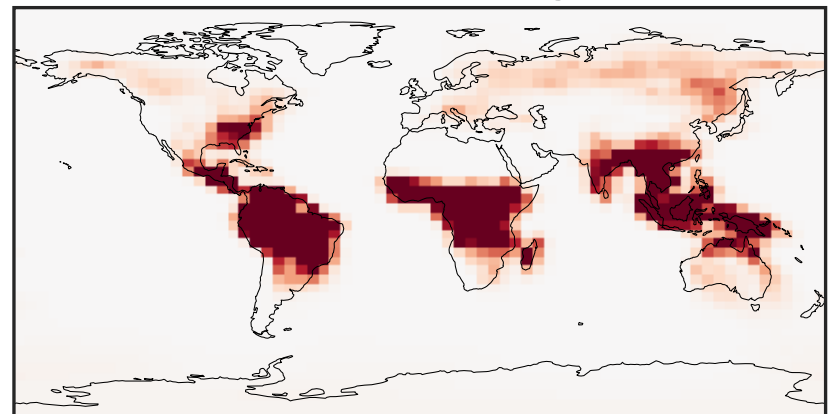
0.0000 0.0015 0.0030 0.0045
ppb

Difference
Dev - Ref, Dynamic Range



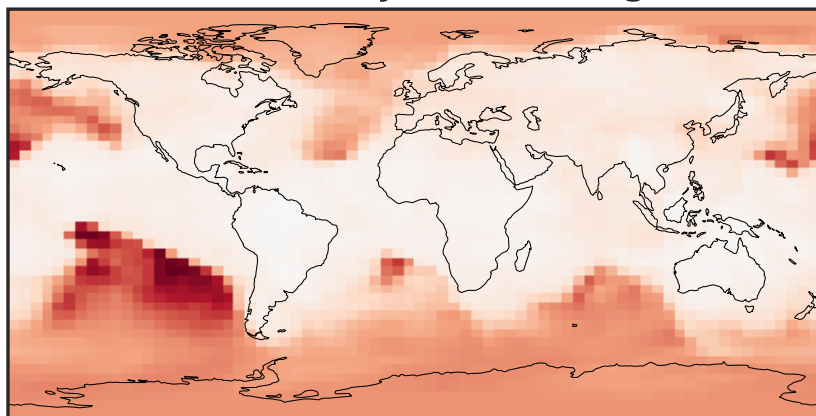
-8 0 8
ppb $1e-5$

Difference
Dev - Ref, Restricted Range [5%,95%]



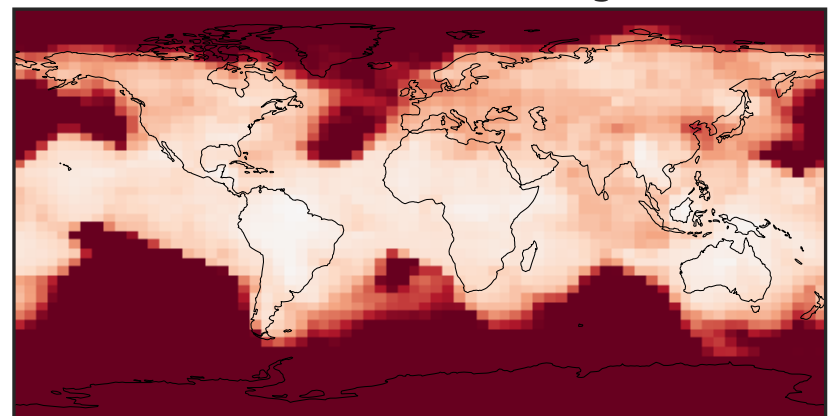
-3 0 3
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.134 0.567 1.000 4.223 7.446
unitless

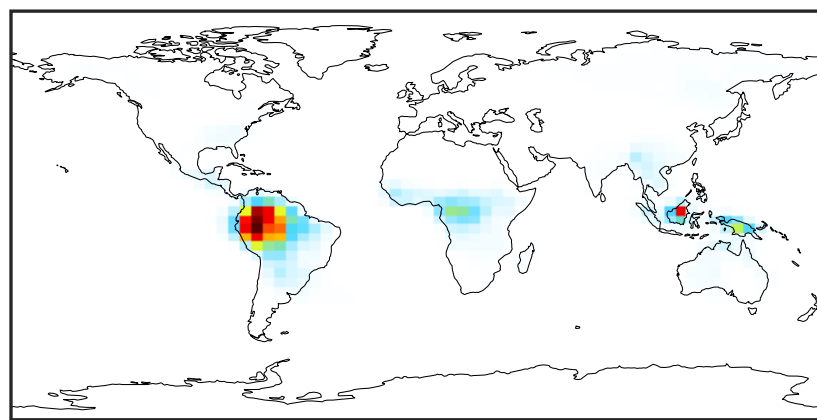
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

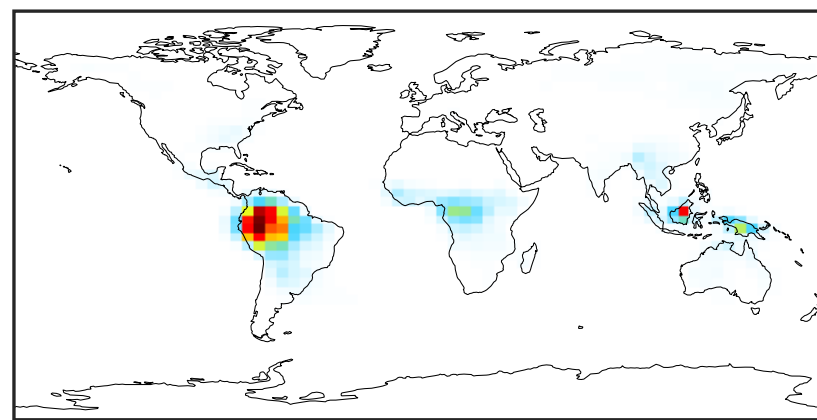
SpeciesConcVV_MACR (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



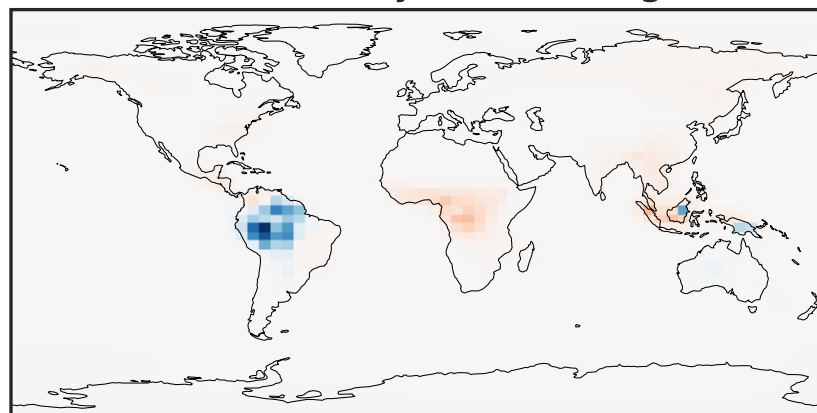
0.015 0.030 0.045
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



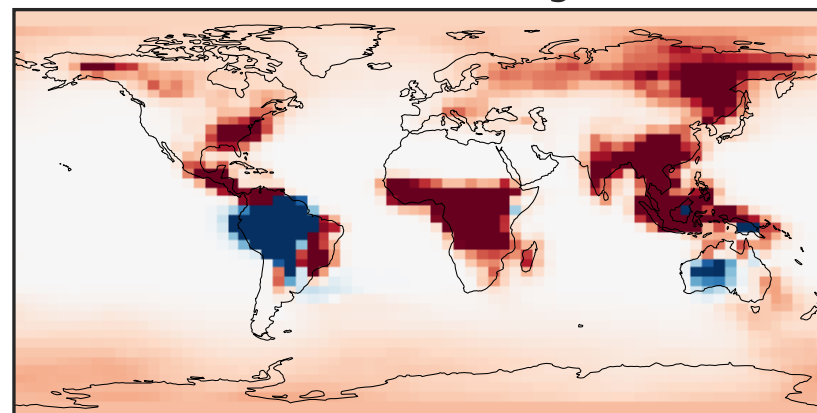
0.015 0.030 0.045
ppb

Difference
Dev - Ref, Dynamic Range



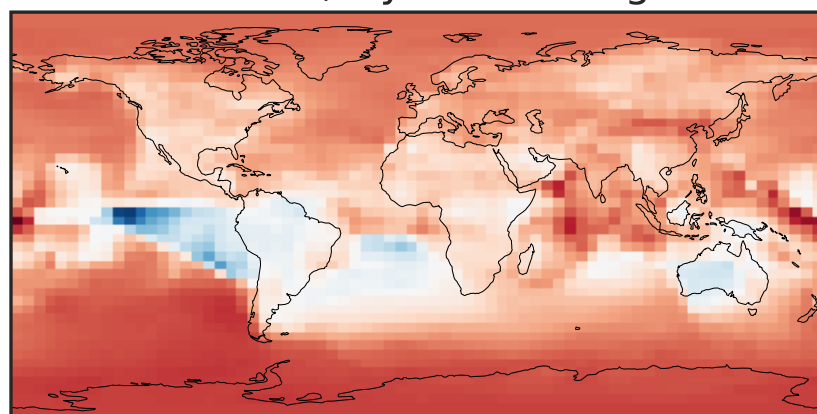
-0.0008 0.0000 0.0008
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



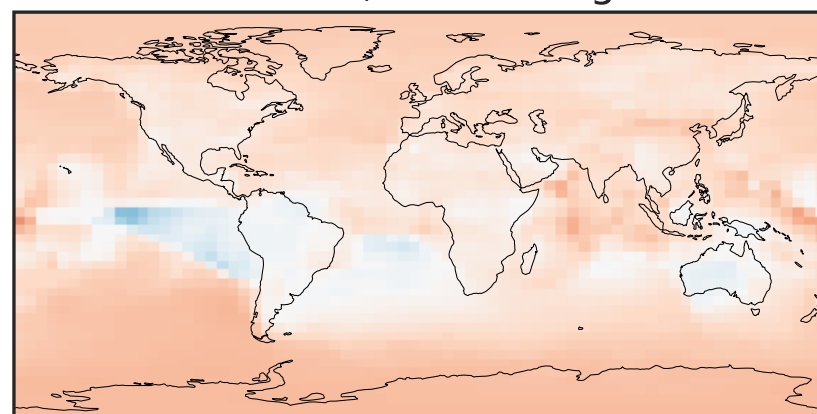
-2 0 2
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.7318 0.8659 1.0000 1.1832 1.3665
unitless

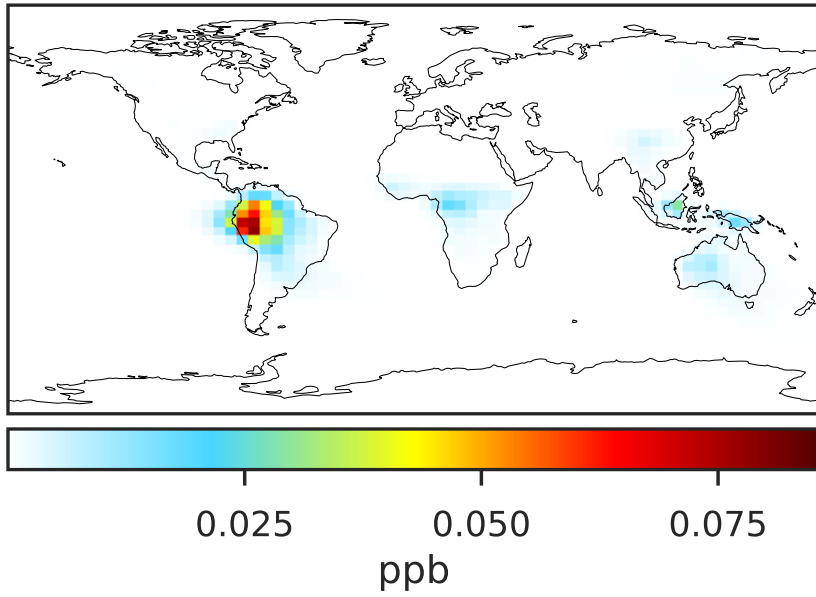
Ratio
Dev/Ref, Fixed Range



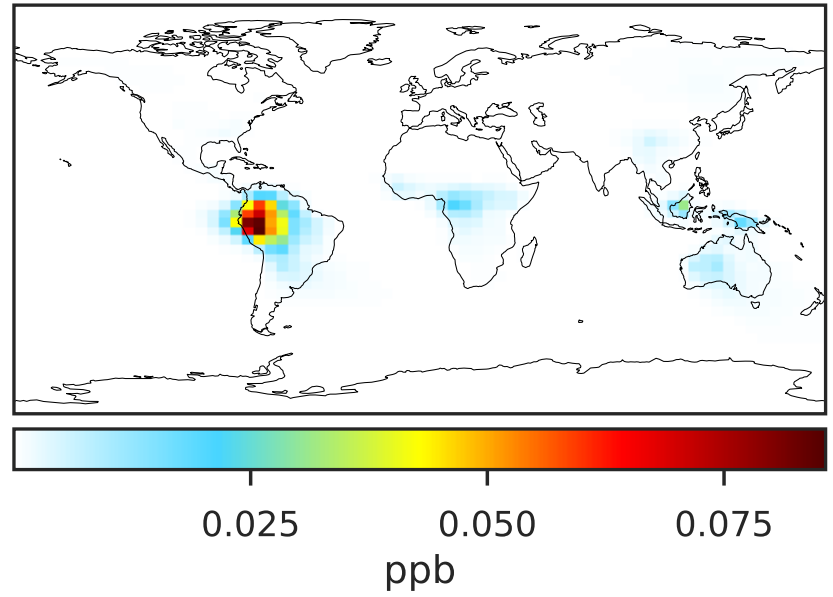
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_IEPOX (AnnualMean)

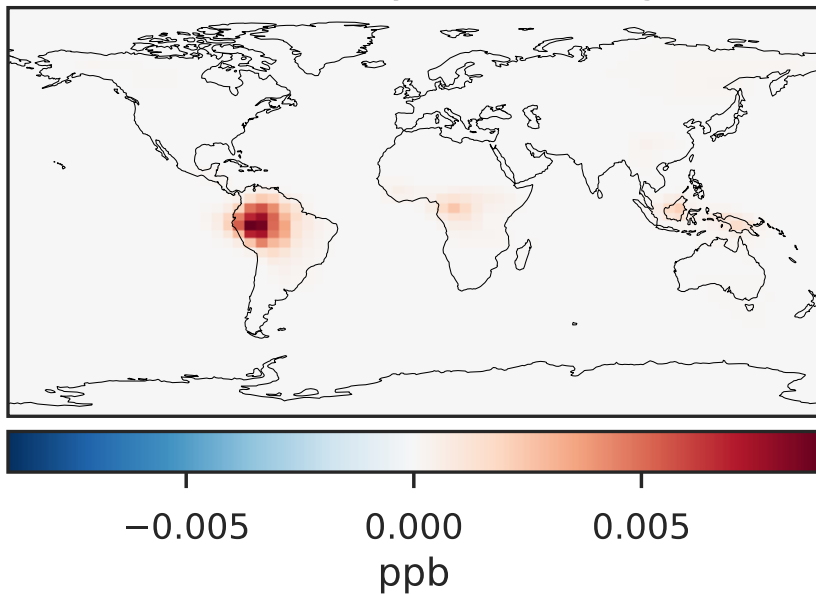
14.2.0-rc.2 (Ref)
4.0x5.0



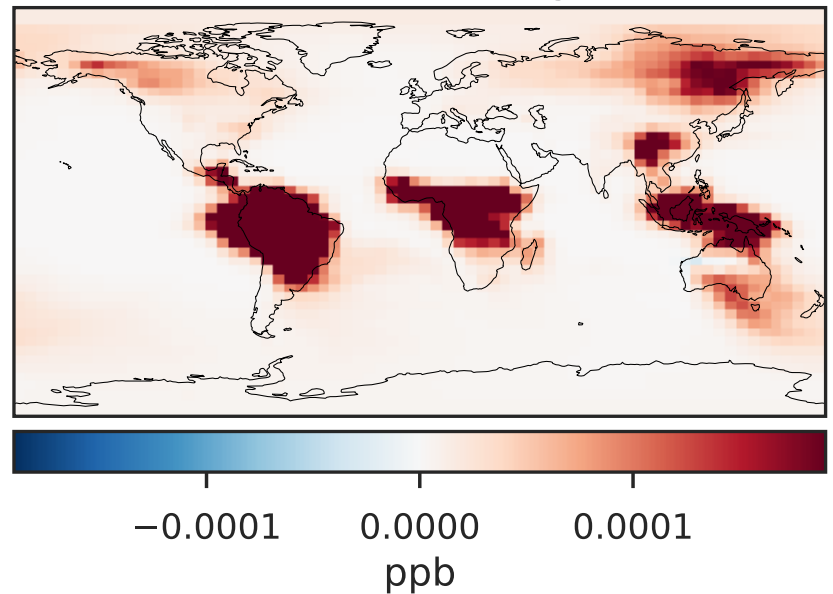
14.3.0-rc.0 (Dev)
4.0x5.0



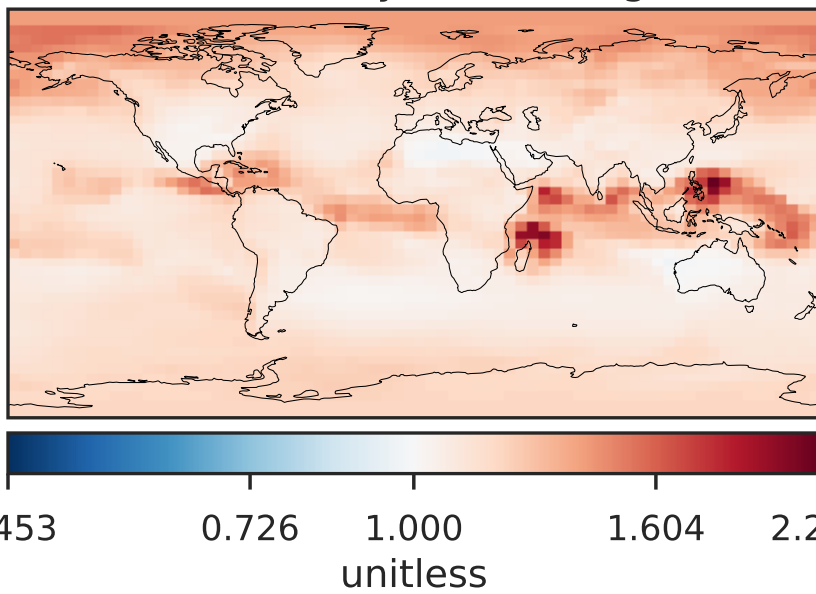
Difference
Dev - Ref, Dynamic Range



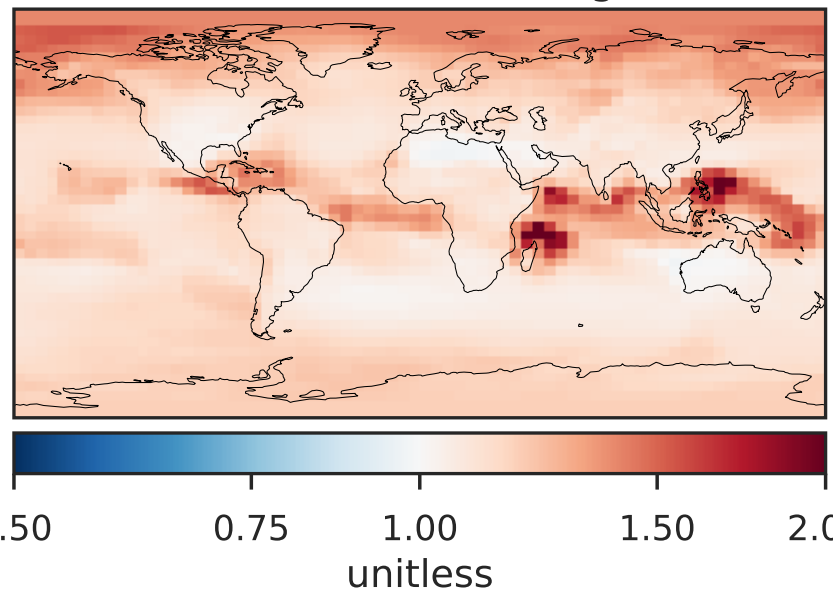
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

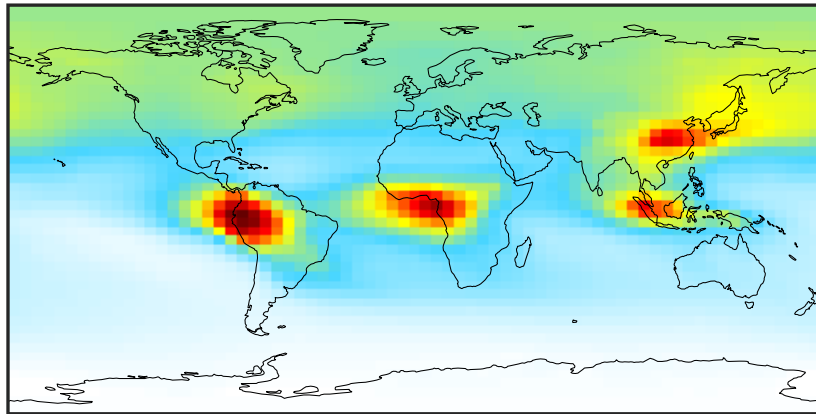


Ratio
Dev/Ref, Fixed Range



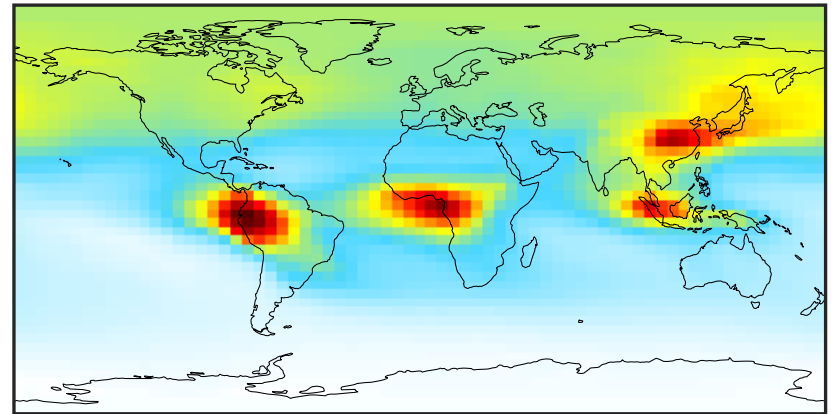
SpeciesConcVV_ACET (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



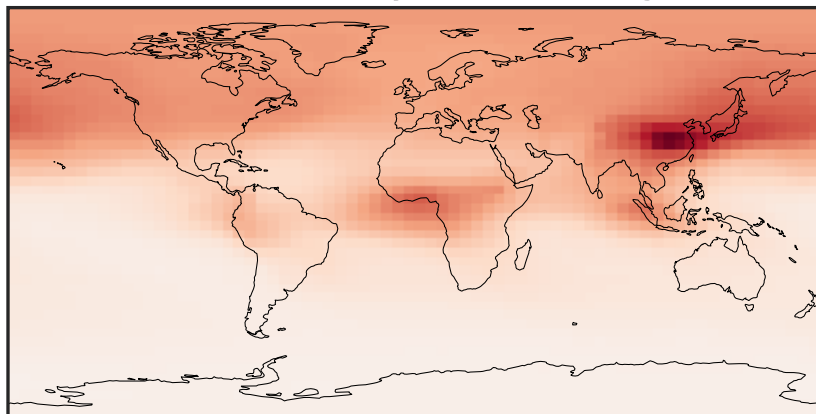
0.255 0.629 1.004 1.378 1.753
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



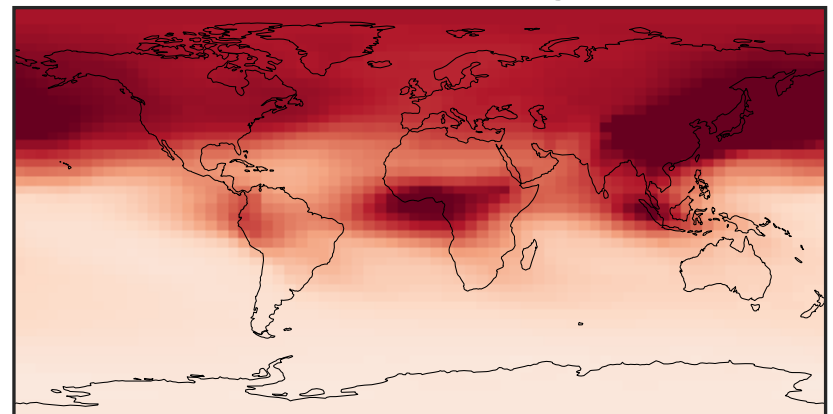
0.255 0.629 1.004 1.378 1.753
ppb

Difference
Dev - Ref, Dynamic Range



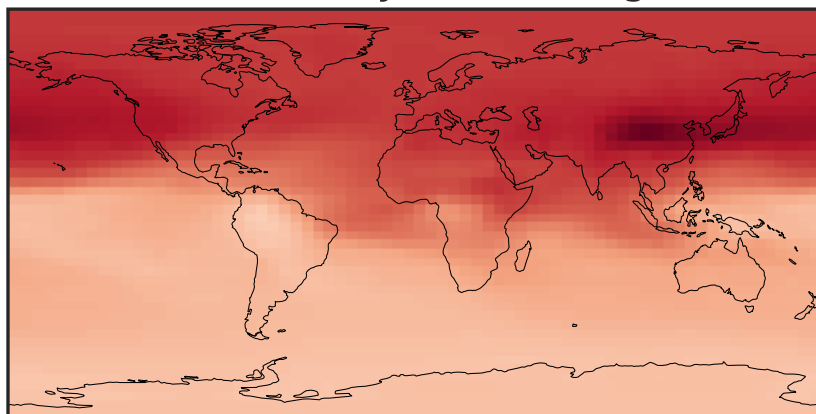
-0.1114 -0.0557 0.0000 0.0557 0.1114
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.0571 -0.0285 0.0000 0.0285 0.0571
ppb

Ratio
Dev/Ref, Dynamic Range



0.9219 0.9609 1.0000 1.0424 1.0847
unitless

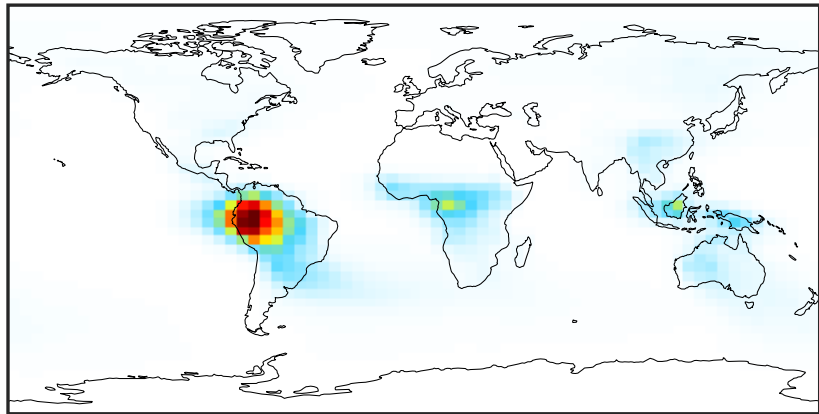
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

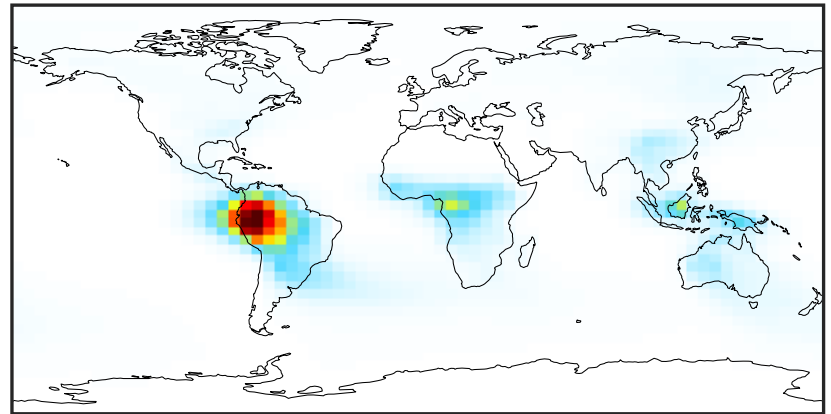
SpeciesConcVV_HAC (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



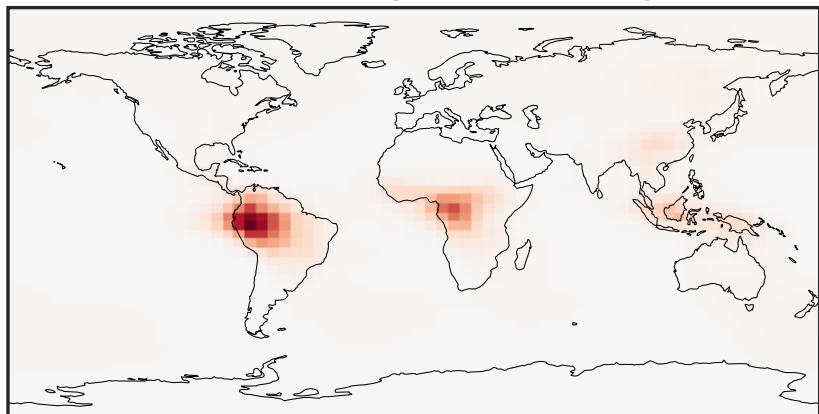
0.0002 0.0423 0.0844 0.1264 0.1685
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



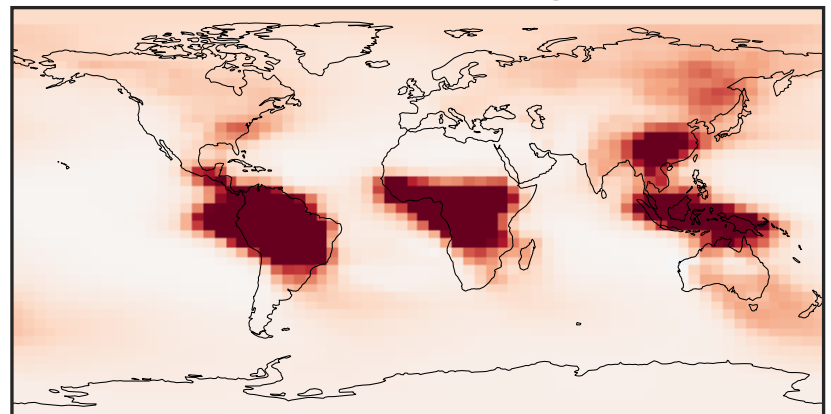
0.0002 0.0423 0.0844 0.1264 0.1685
ppb

Difference
Dev - Ref, Dynamic Range



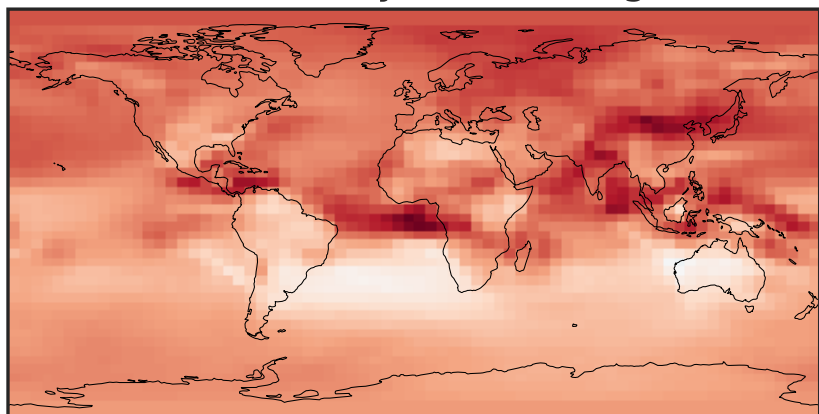
-0.003 0.000 0.003
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.00025 0.00000 0.00025
ppb

Ratio
Dev/Ref, Dynamic Range



0.9062 0.9531 1.0000 1.0518 1.1035
unitless

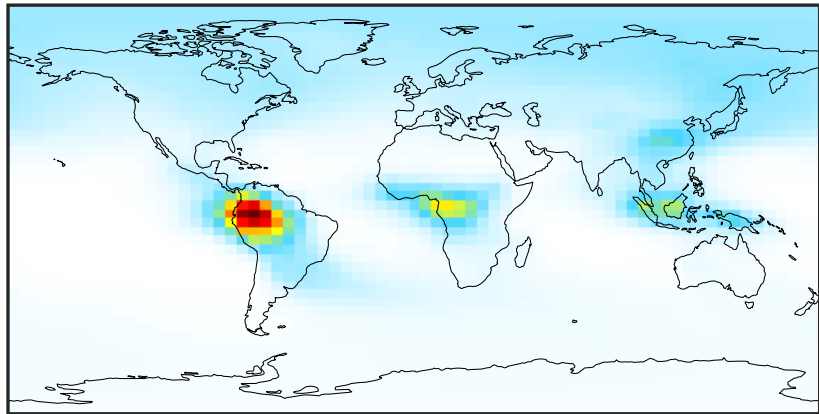
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

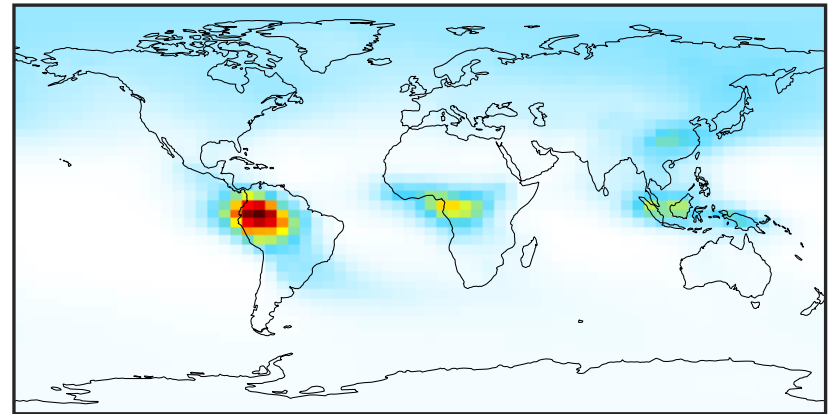
SpeciesConcVW_MEK (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



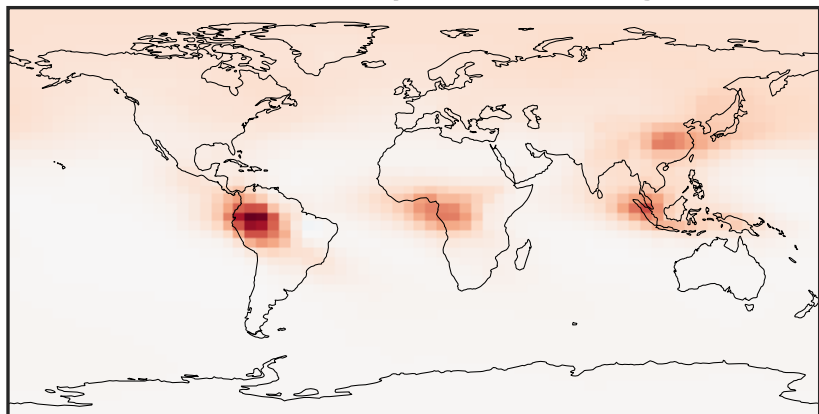
0.0002 0.0641 0.1281 0.1921 0.2560
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



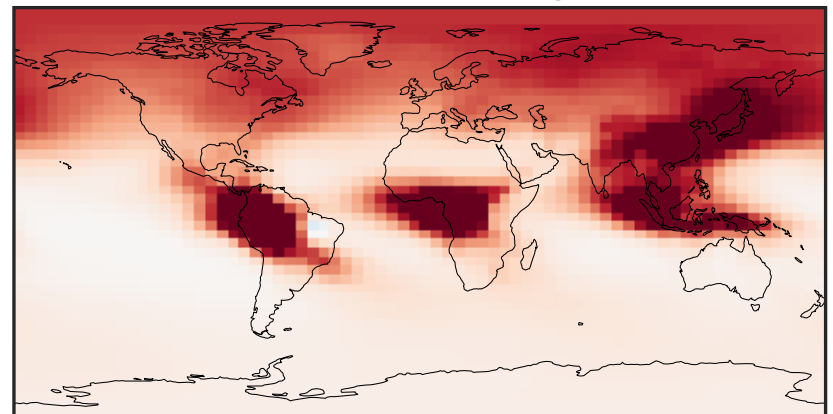
0.0002 0.0641 0.1281 0.1921 0.2560
ppb

Difference
Dev - Ref, Dynamic Range



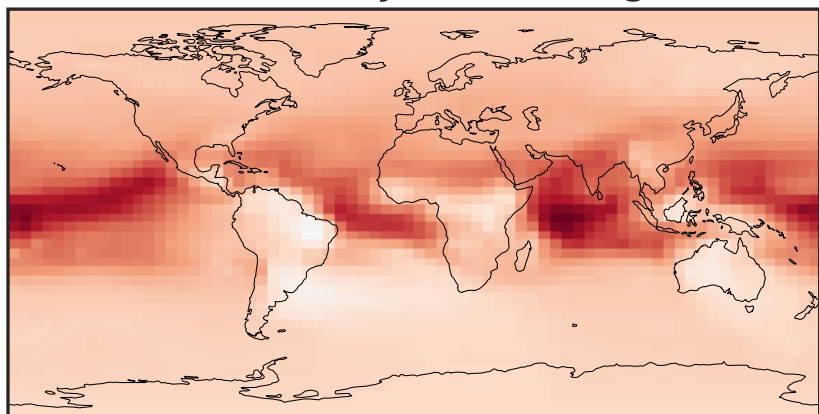
-0.005 0.000 0.005
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



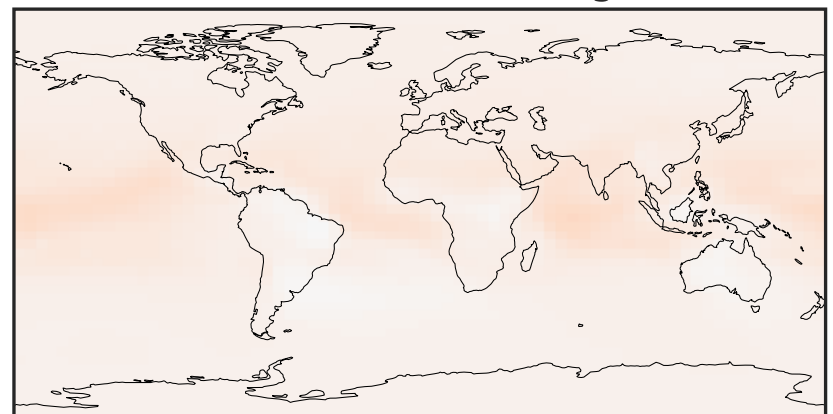
-0.001 0.000 0.001
ppb

Ratio
Dev/Ref, Dynamic Range



0.8673 0.9336 1.000 1.0765 1.1530
unitless

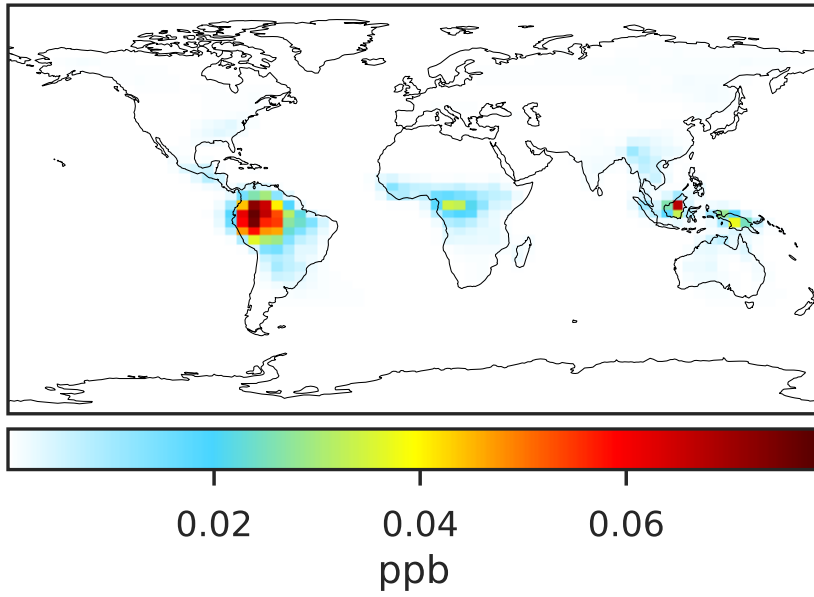
Ratio
Dev/Ref, Fixed Range



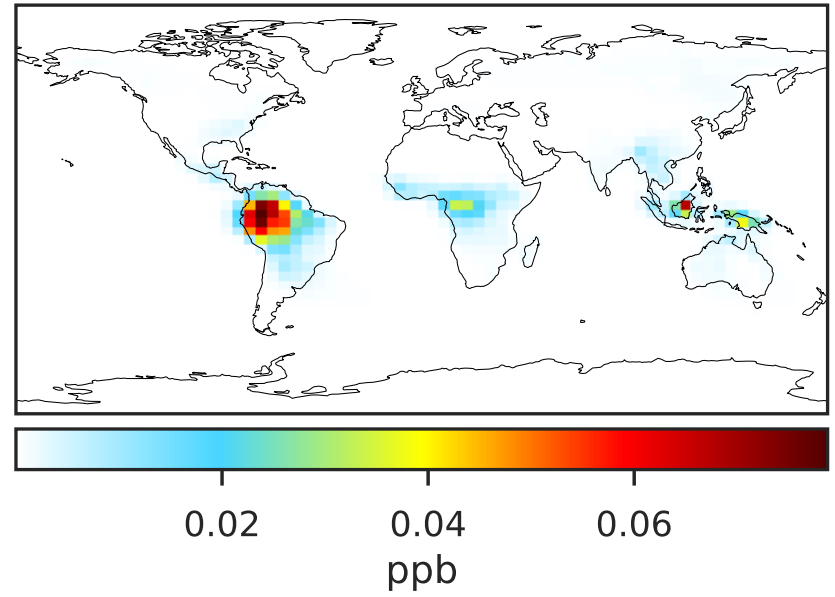
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_MVK (AnnualMean)

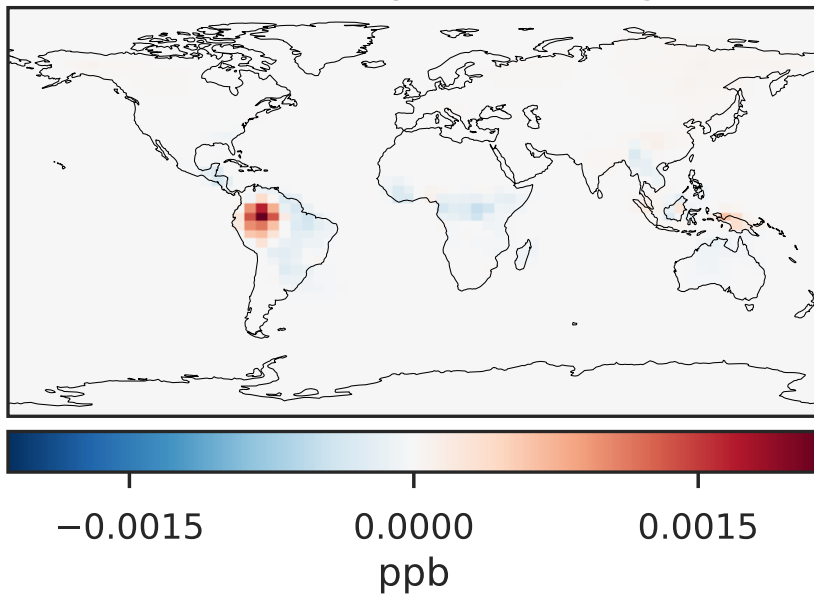
14.2.0-rc.2 (Ref)
4.0x5.0



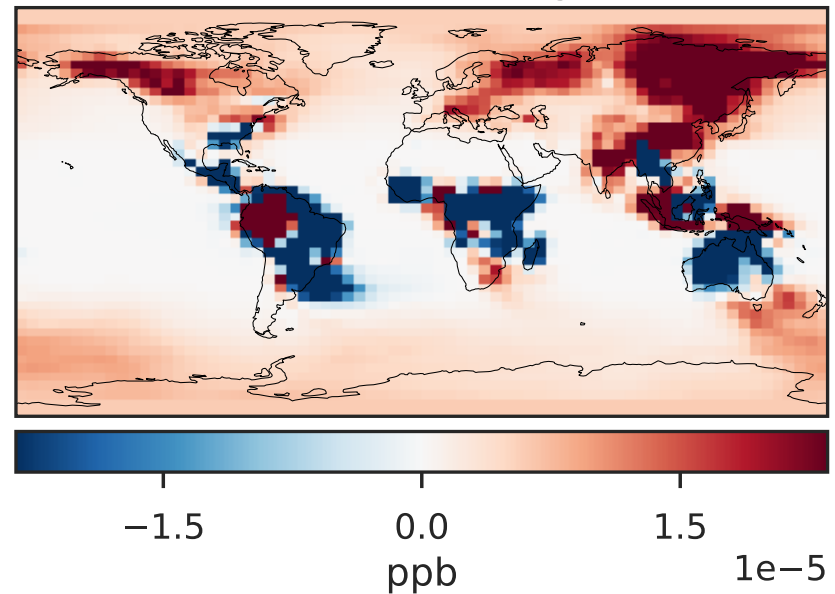
14.3.0-rc.0 (Dev)
4.0x5.0



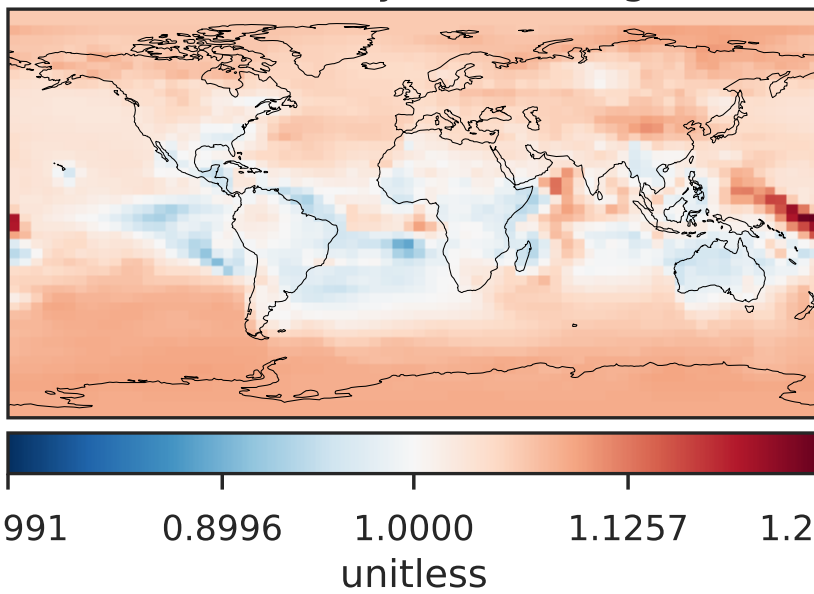
Difference
Dev - Ref, Dynamic Range



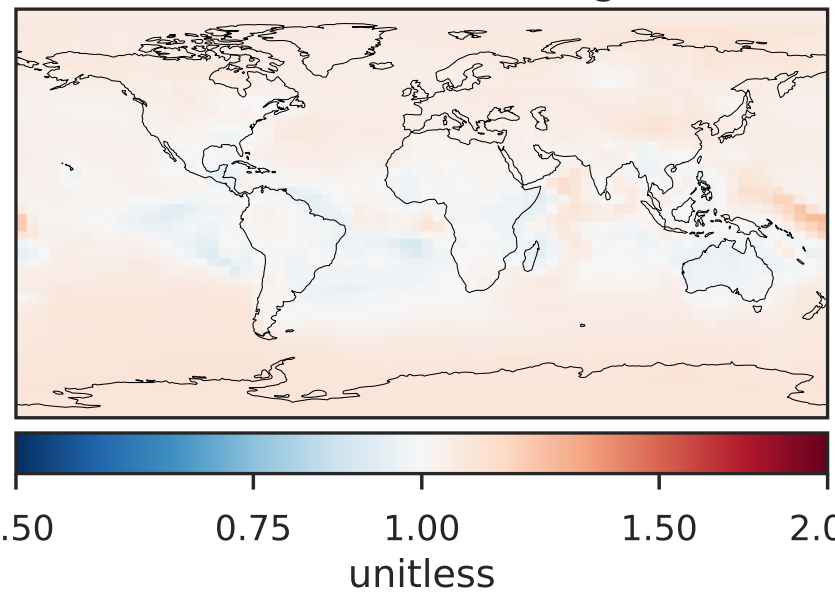
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

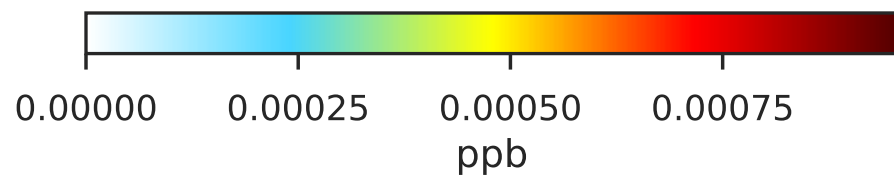
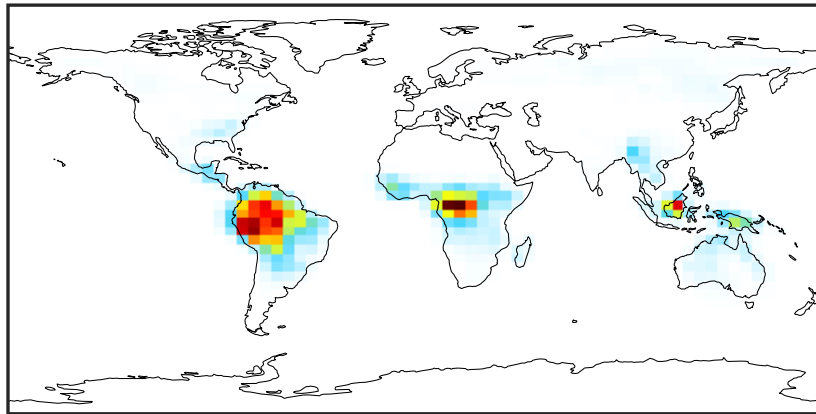


Ratio
Dev/Ref, Fixed Range

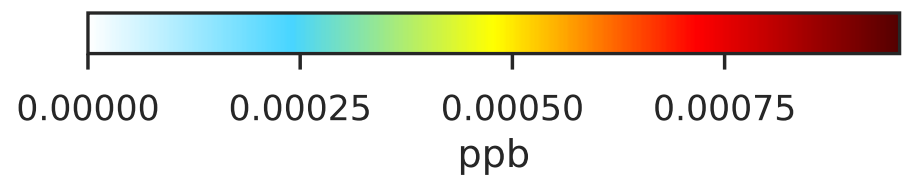
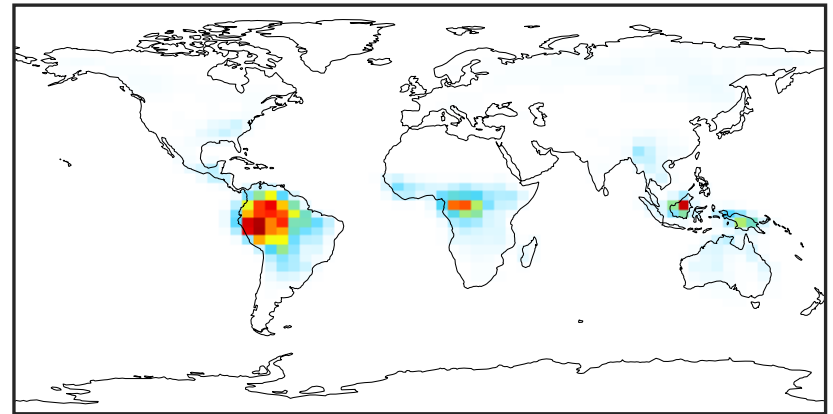


SpeciesConcVV_ISOPN (AnnualMean)

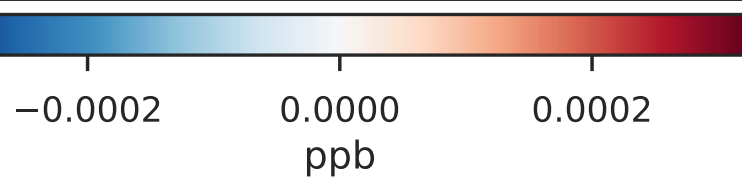
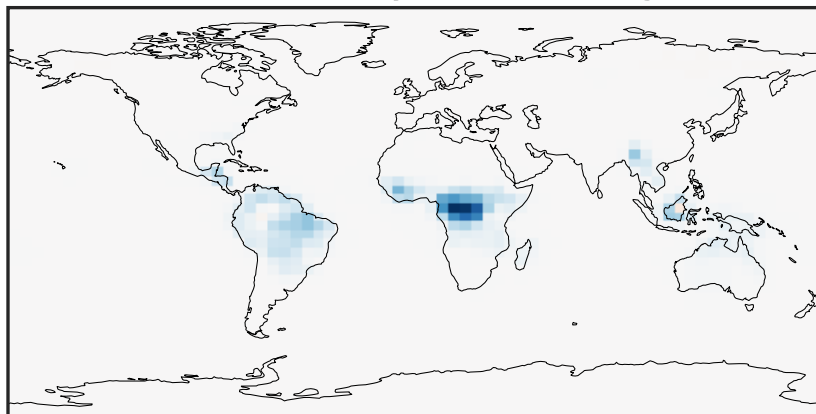
14.2.0-rc.2 (Ref)
4.0x5.0



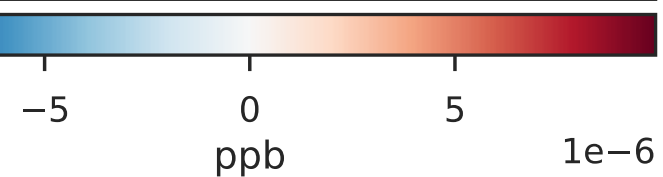
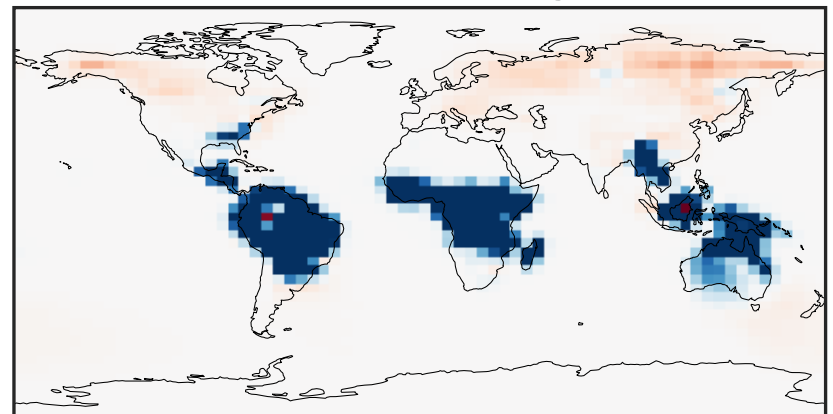
14.3.0-rc.0 (Dev)
4.0x5.0



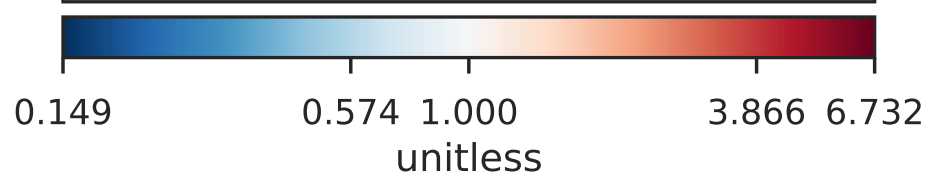
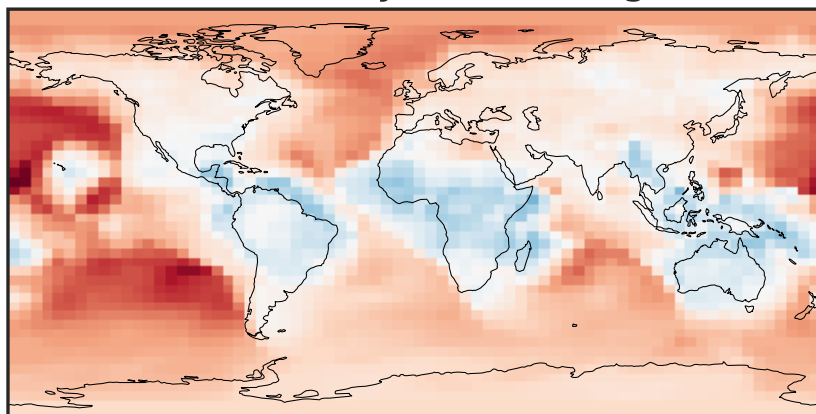
Difference
Dev - Ref, Dynamic Range



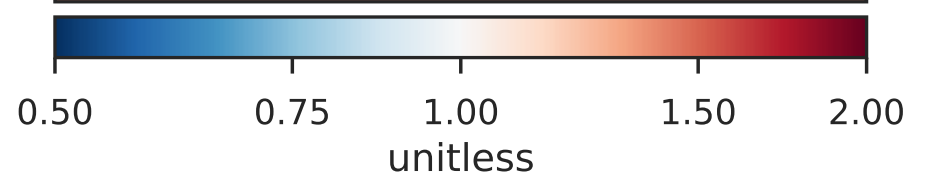
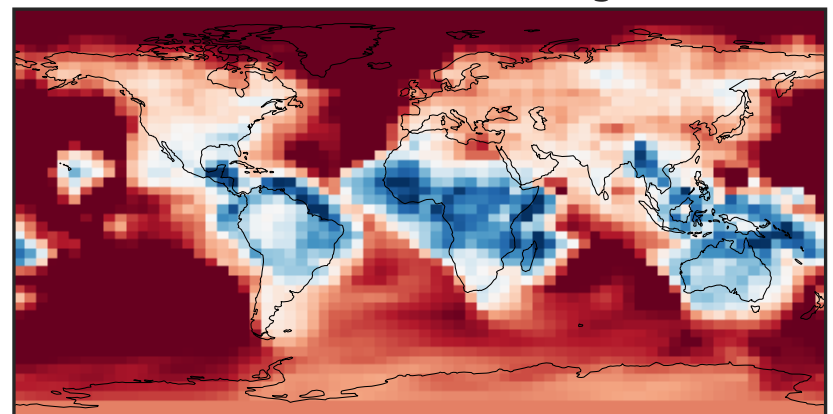
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

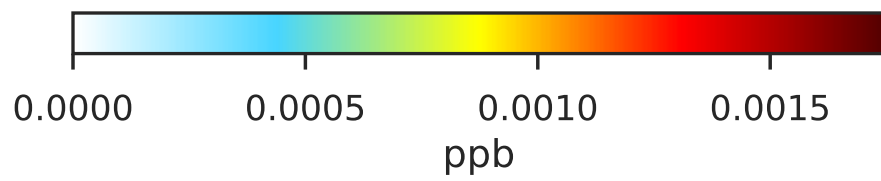
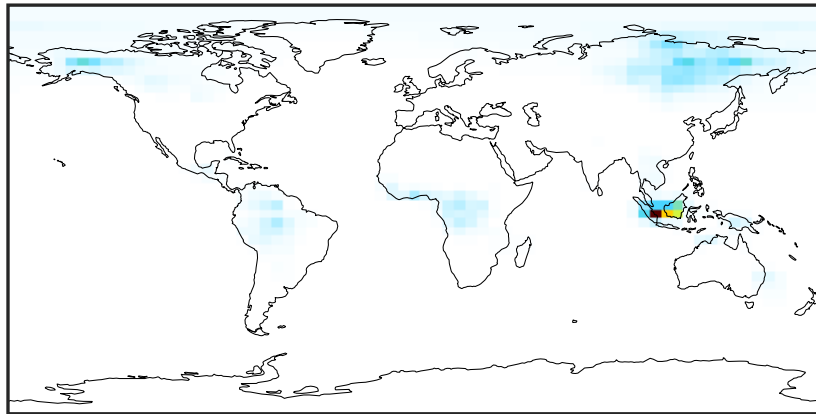


Ratio
Dev/Ref, Fixed Range

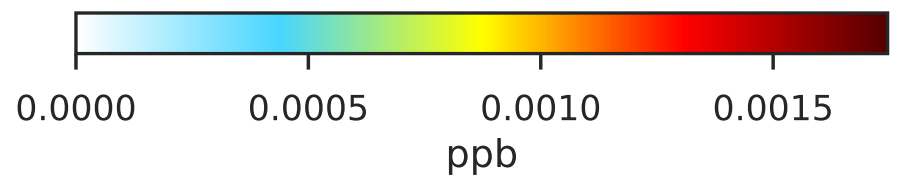
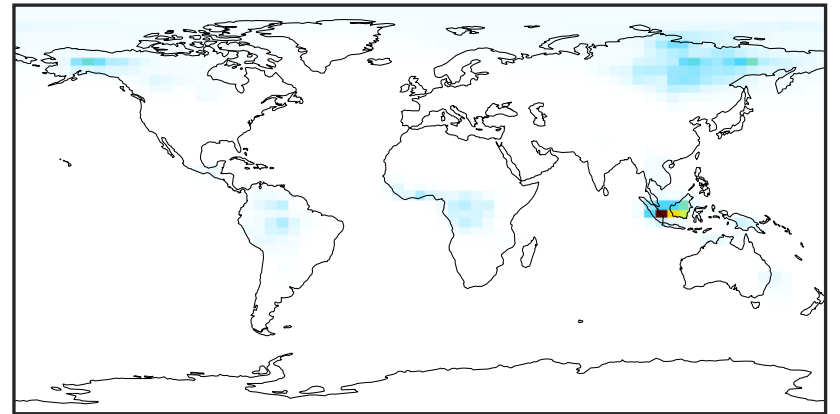


SpeciesConcVV_FURA (AnnualMean)

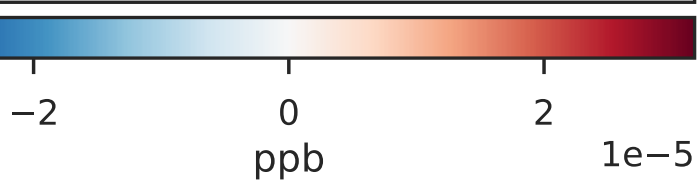
14.2.0-rc.2 (Ref)
4.0x5.0



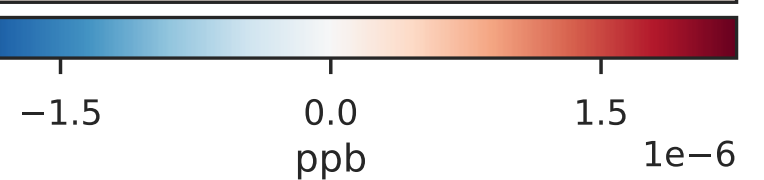
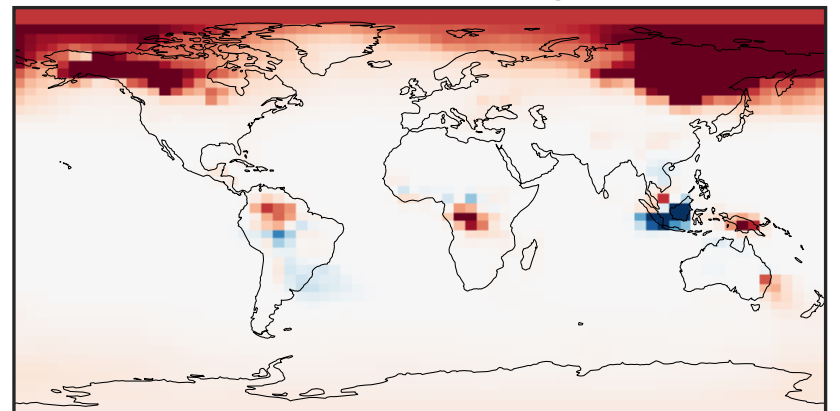
14.3.0-rc.0 (Dev)
4.0x5.0



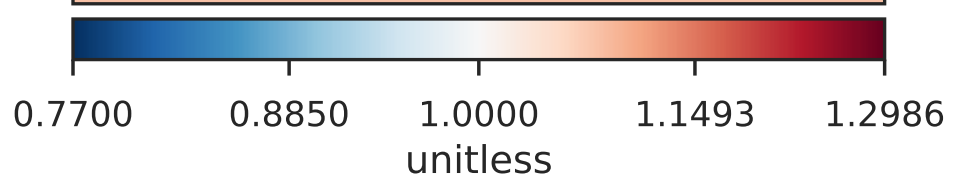
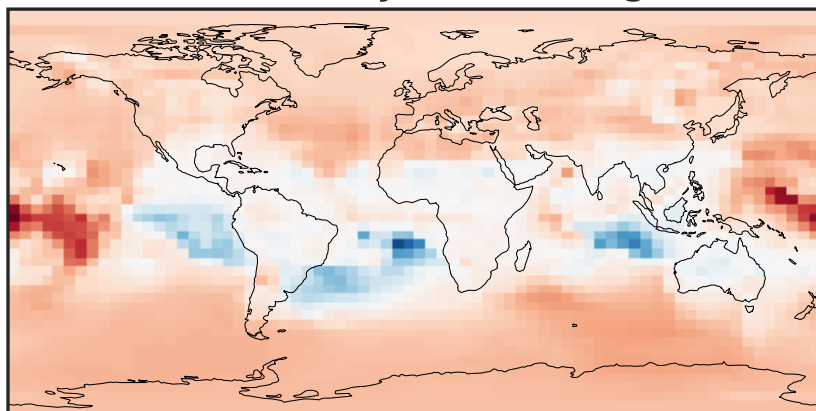
Difference
Dev - Ref, Dynamic Range



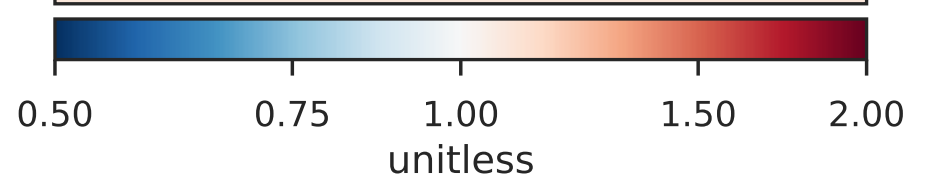
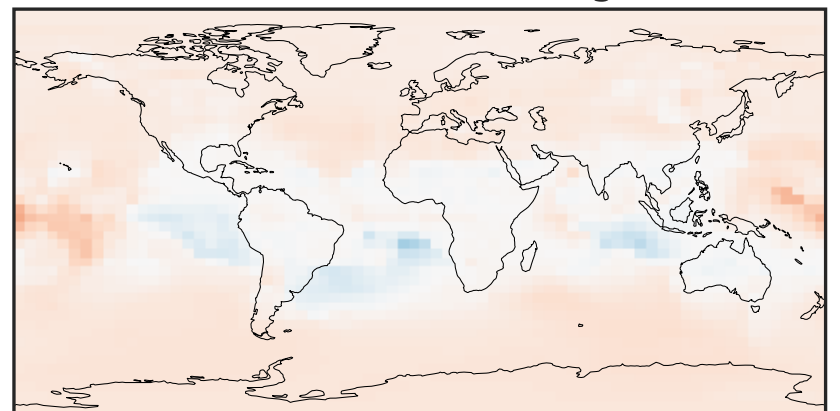
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

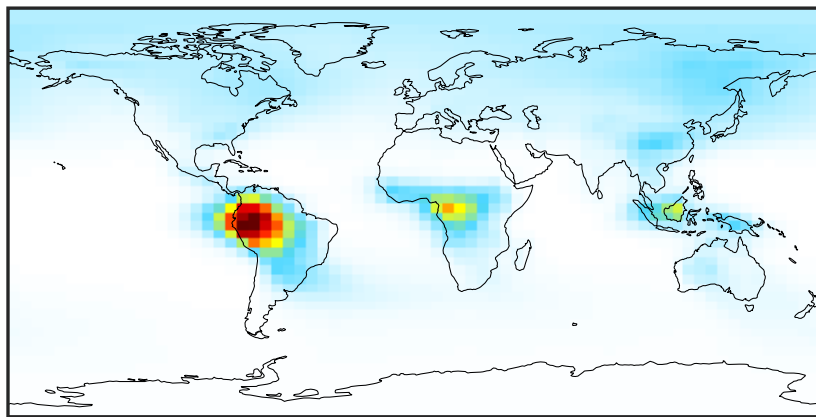


Ratio
Dev/Ref, Fixed Range



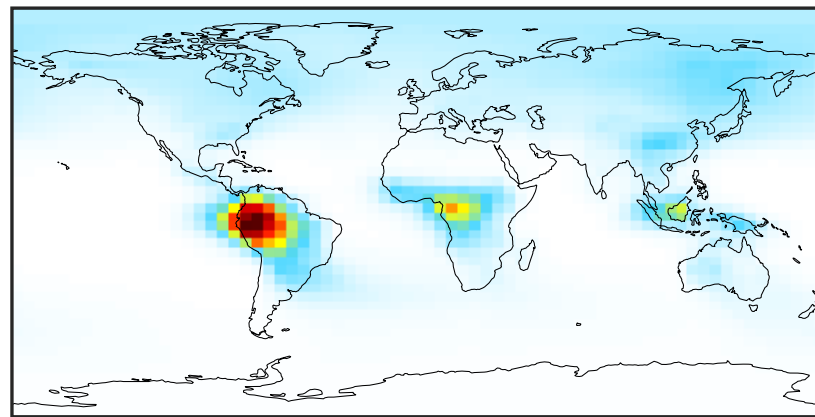
SpeciesConcVV_GLYC (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



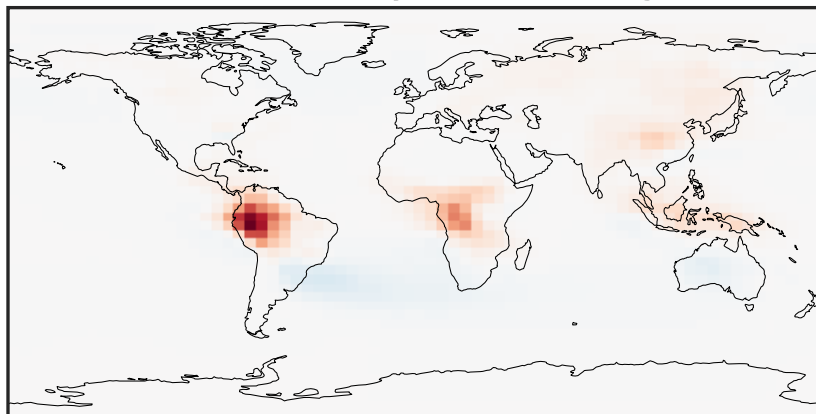
0.025 0.050 0.075
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



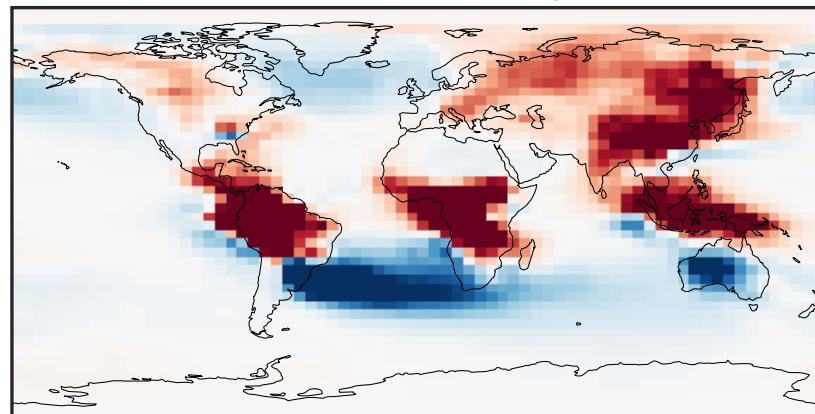
0.025 0.050 0.075
ppb

Difference
Dev - Ref, Dynamic Range



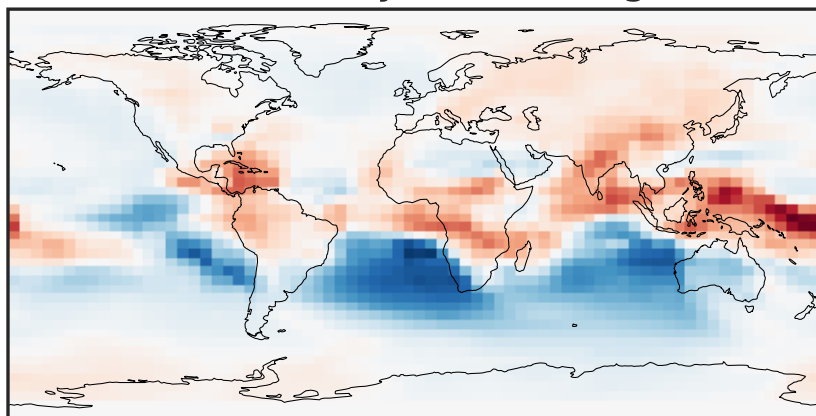
-0.001 0.000 0.001
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-6 0 6
ppb 1e-5

Ratio
Dev/Ref, Dynamic Range



0.9427 0.9714 1.0000 1.0304 1.0608
unitless

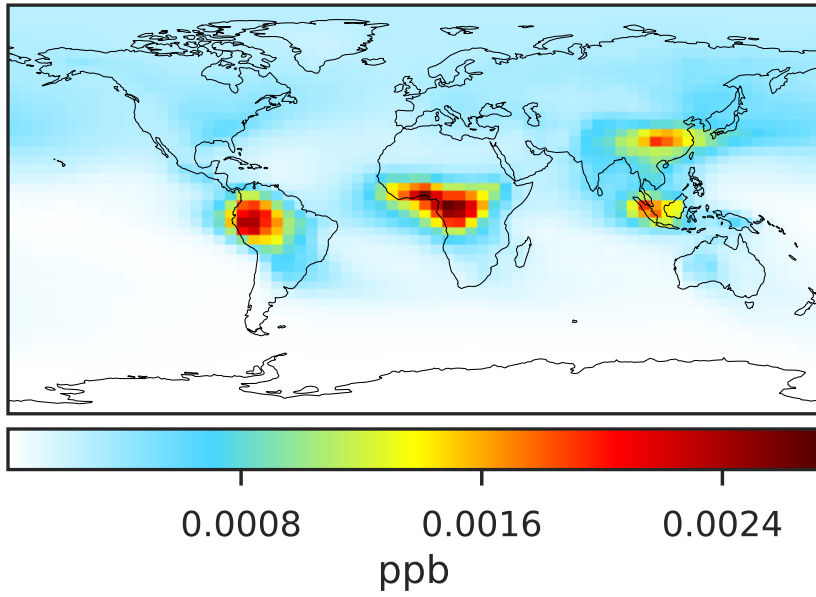
Ratio
Dev/Ref, Fixed Range



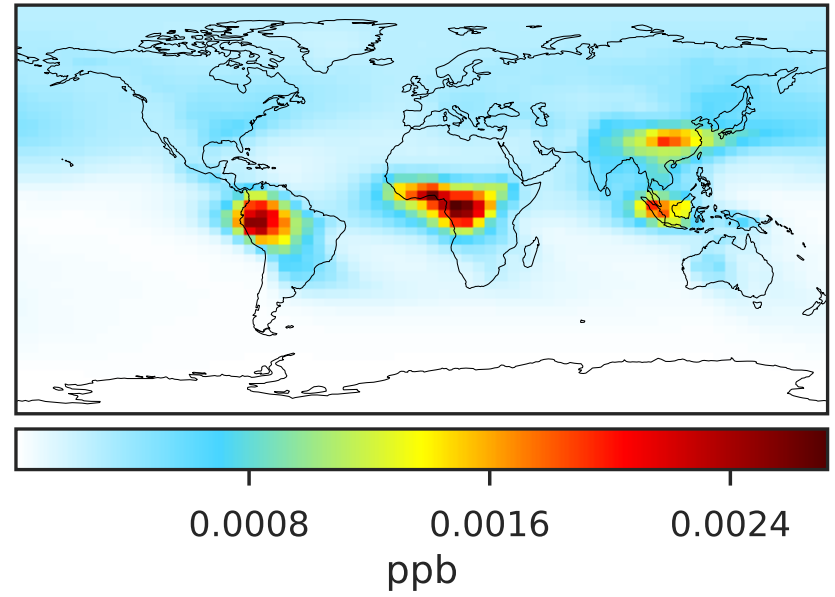
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_GLYX (AnnualMean)

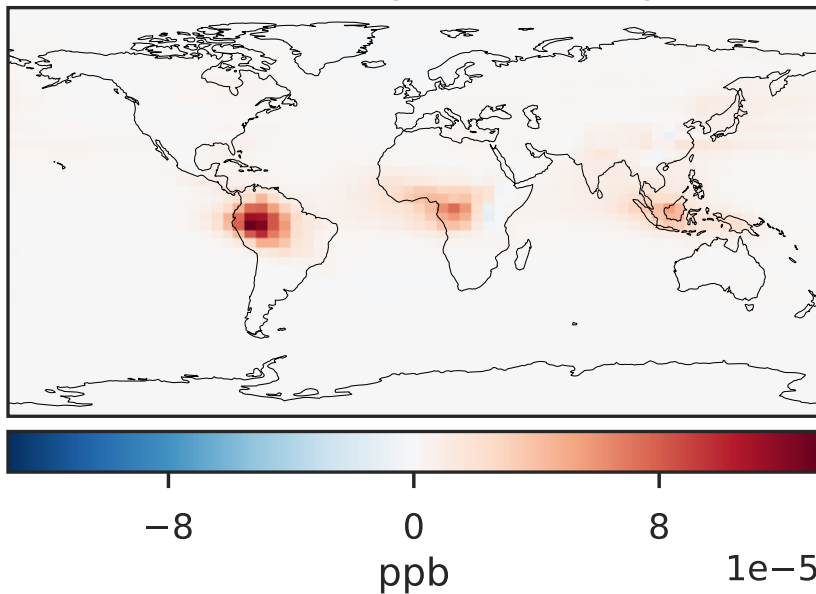
14.2.0-rc.2 (Ref)
4.0x5.0



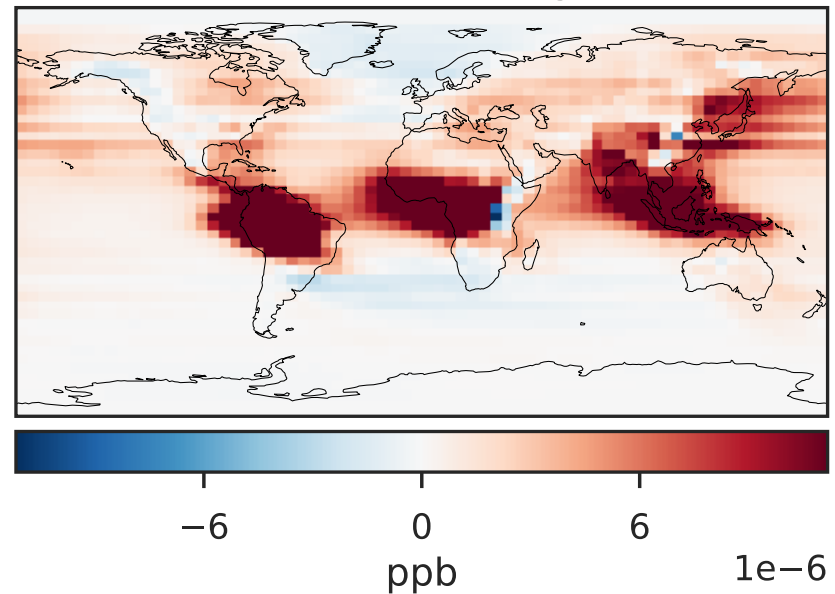
14.3.0-rc.0 (Dev)
4.0x5.0



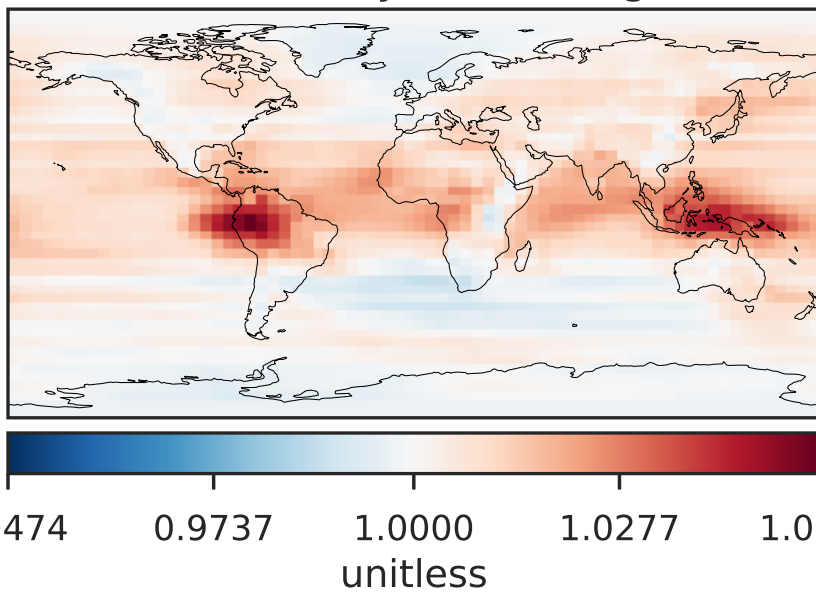
Difference
Dev - Ref, Dynamic Range



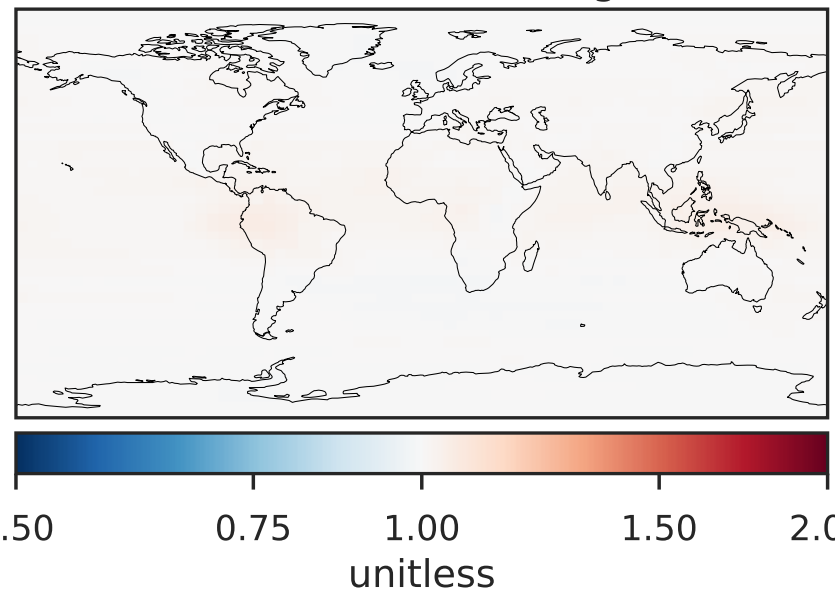
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

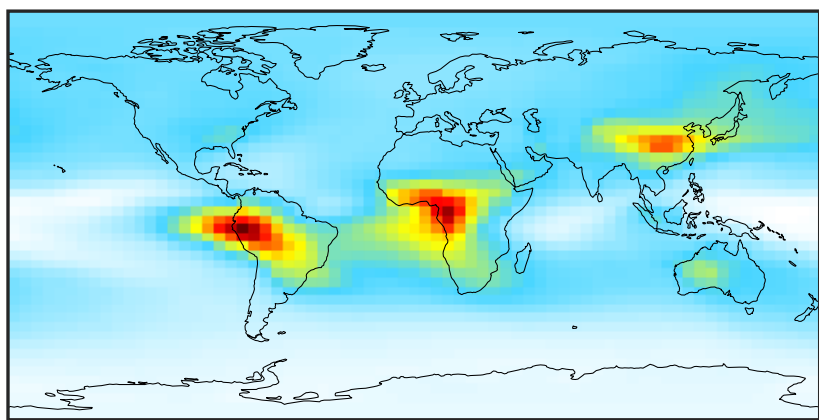


Ratio
Dev/Ref, Fixed Range



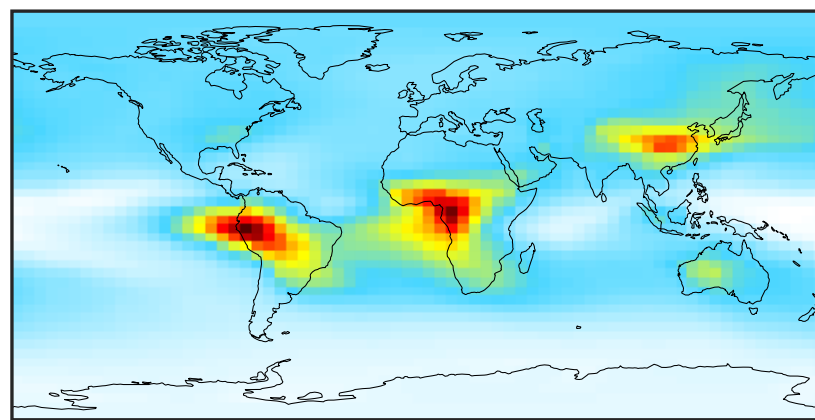
SpeciesConcVV_HCOOH (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



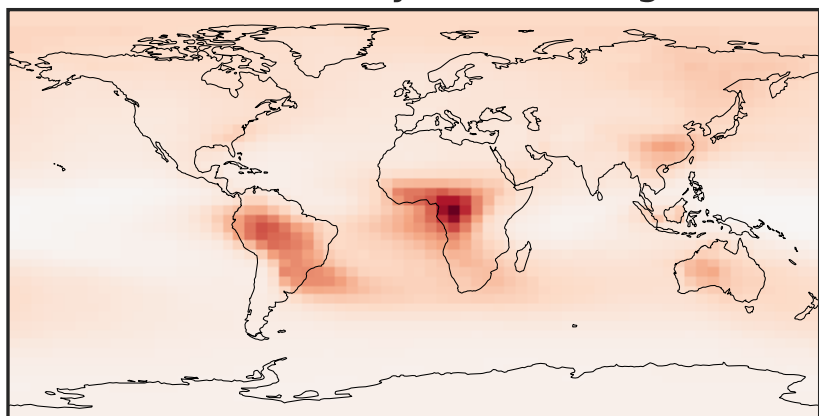
0.0059 0.0649 0.1239 0.1828 0.2418
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



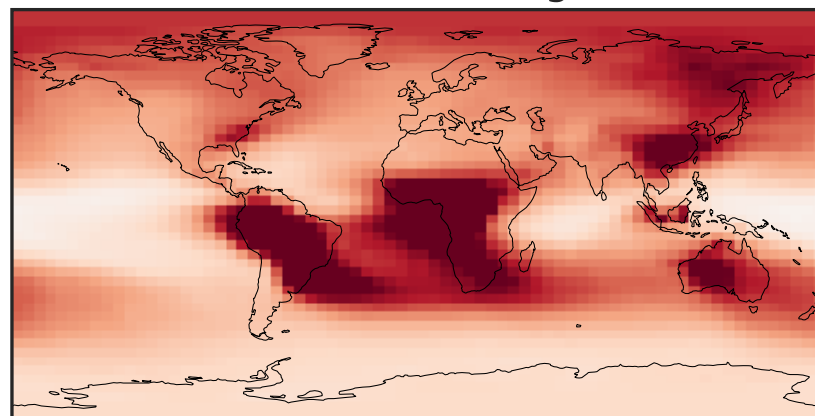
0.0059 0.0649 0.1239 0.1828 0.2418
ppb

Difference
Dev - Ref, Dynamic Range



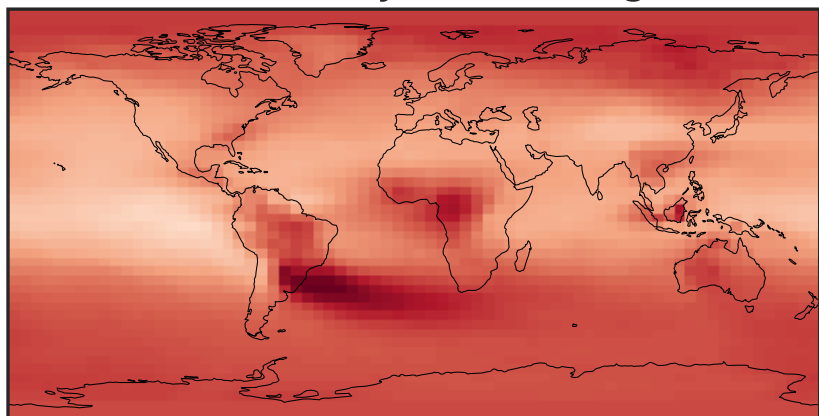
-0.008 0.000 0.008
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.9299 0.9650 1.0000 1.0377 1.0753
unitless

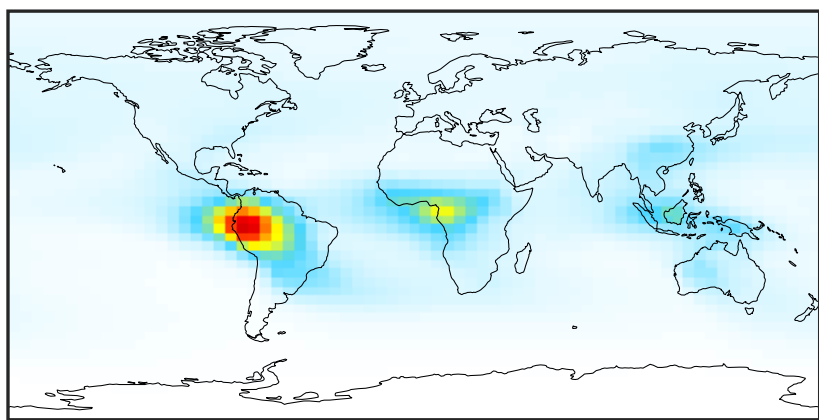
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

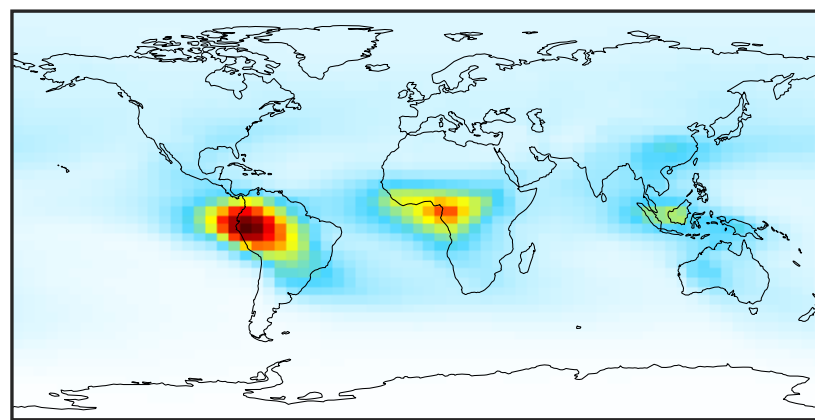
SpeciesConcVV_MAP (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



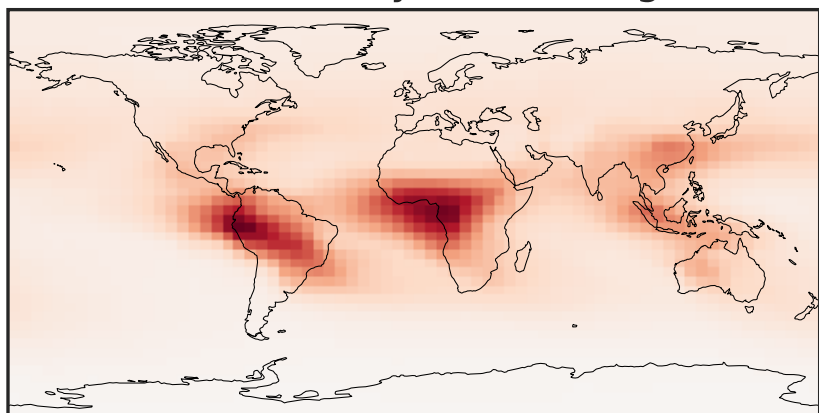
0.0050 0.1022 0.1994 0.2967 0.3939
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



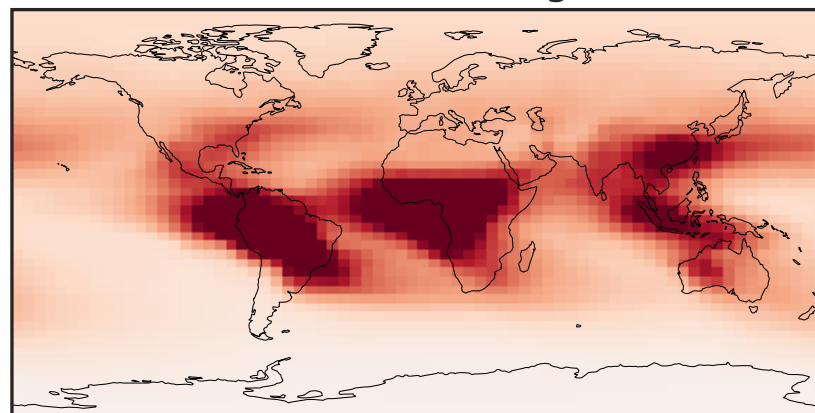
0.0050 0.1022 0.1994 0.2967 0.3939
ppb

Difference
Dev - Ref, Dynamic Range



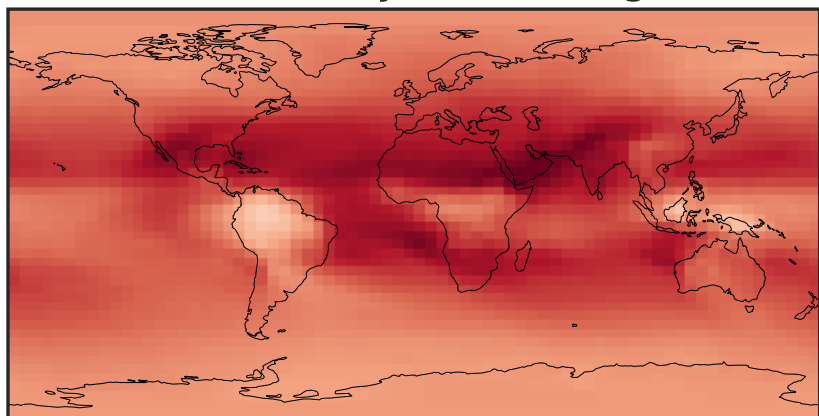
-0.078 -0.039 0.000 0.039 0.078
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



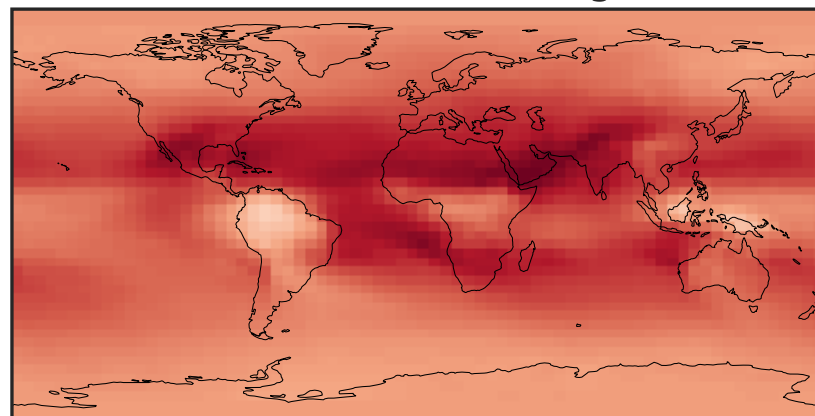
-0.02 0.00 0.02
ppb

Ratio
Dev/Ref, Dynamic Range



0.508 0.754 1.000 1.483 1.967
unitless

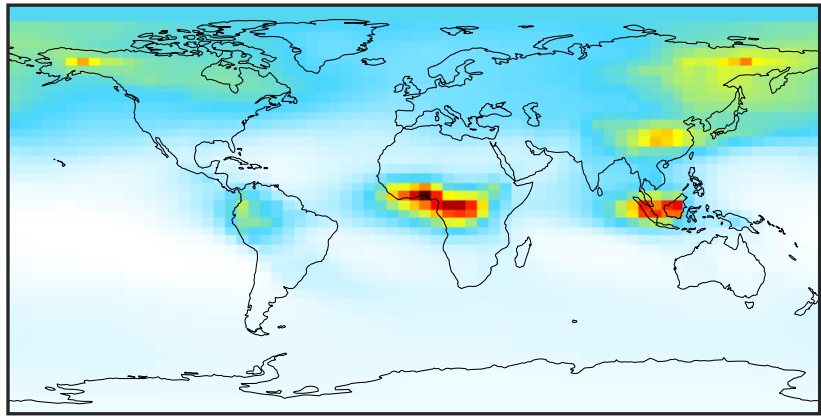
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

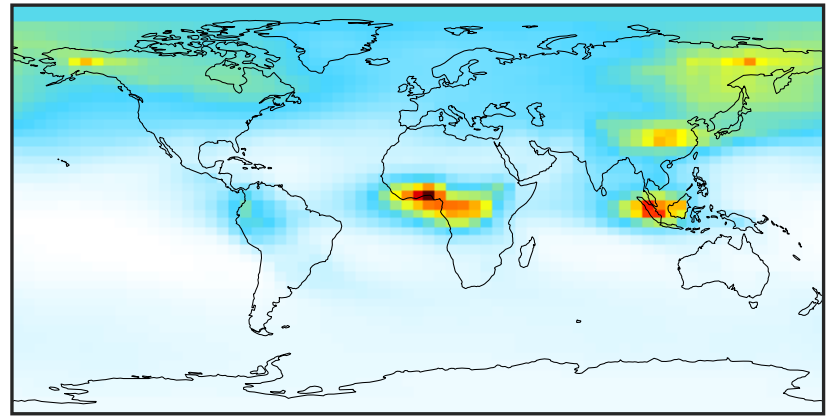
SpeciesConcVV_PHEN (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



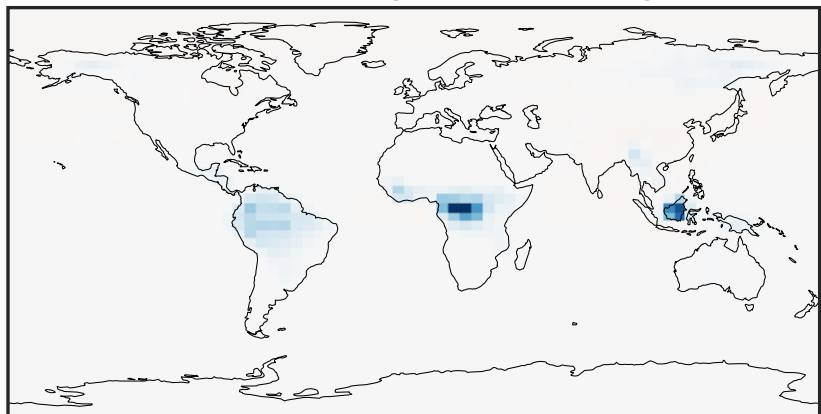
0.00015 0.00030 0.00045
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



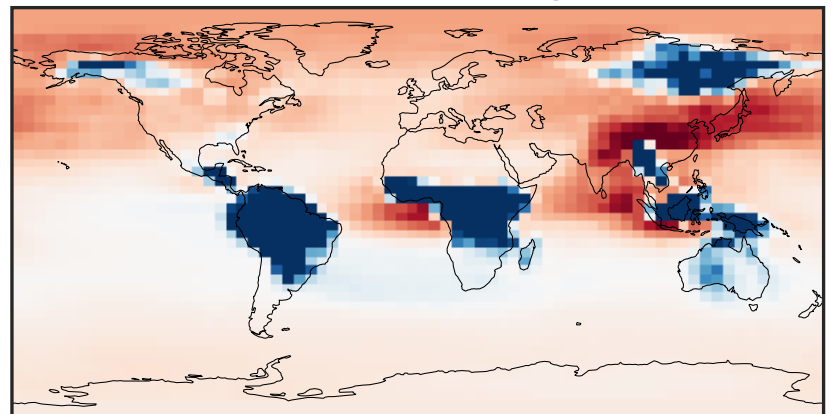
0.00015 0.00030 0.00045
ppb

Difference
Dev - Ref, Dynamic Range



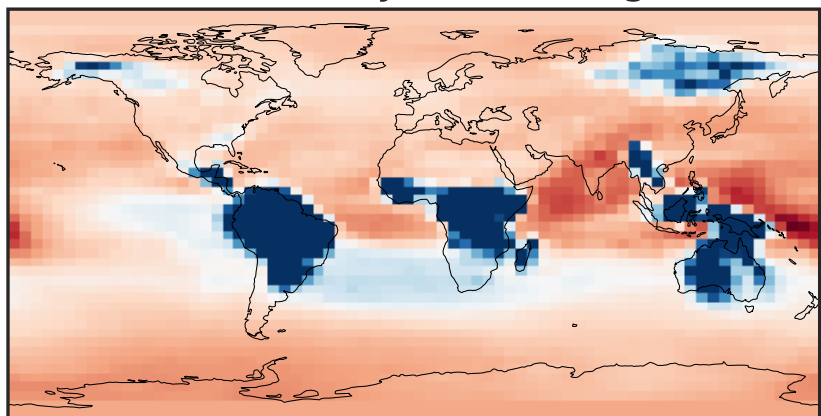
-6 0 6
ppb $1e-5$

Difference
Dev - Ref, Restricted Range [5%,95%]



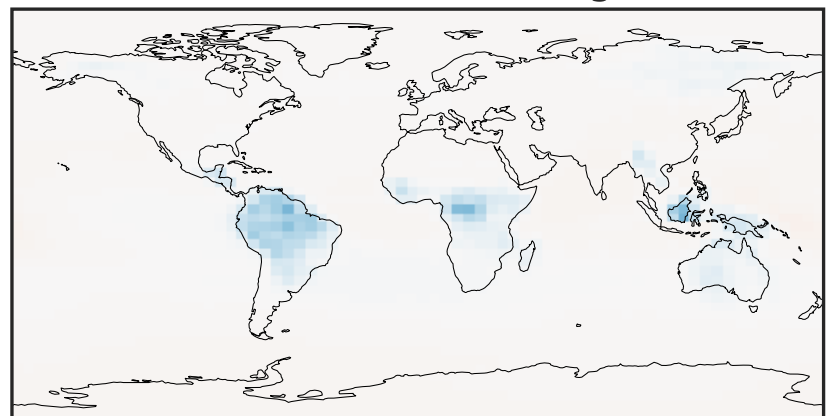
-1.5 0.0 1.5
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.96936 0.98468 1.00000 1.01580 1.03160
unitless

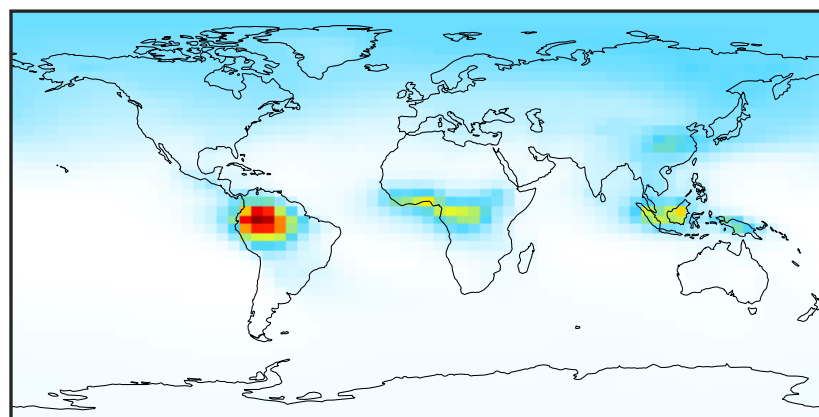
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

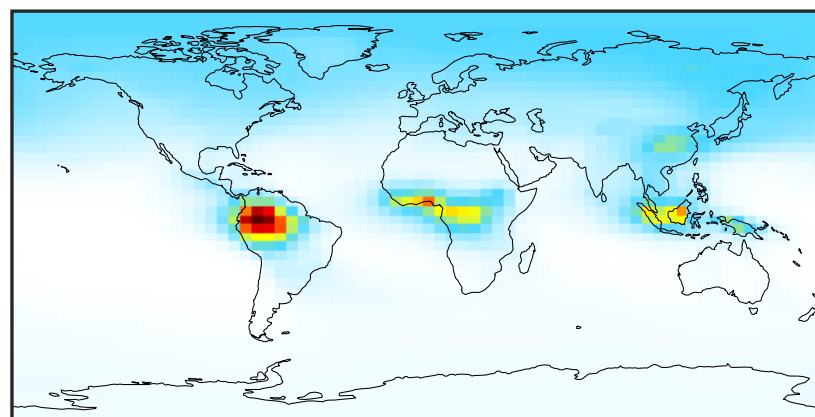
SpeciesConcVV_RCHO (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



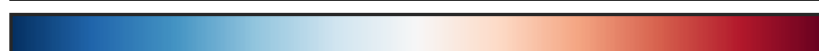
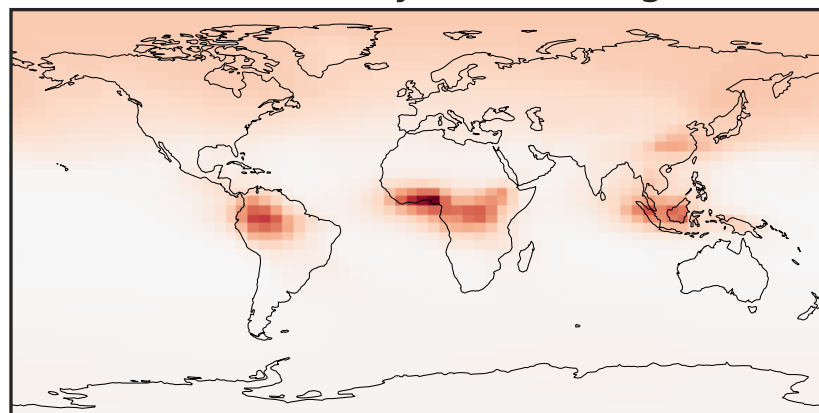
0.01 0.02 0.03
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



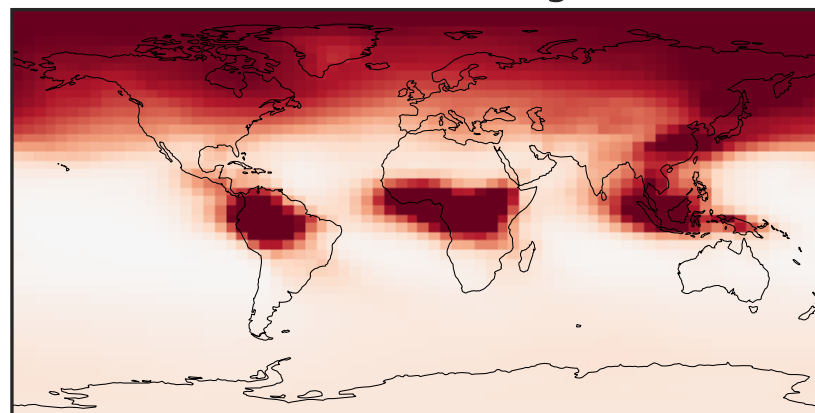
0.01 0.02 0.03
ppb

Difference
Dev - Ref, Dynamic Range



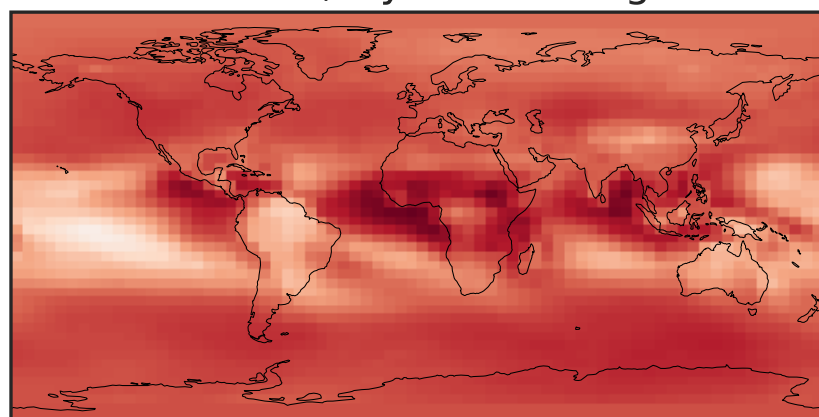
-0.0025 0.0000 0.0025
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



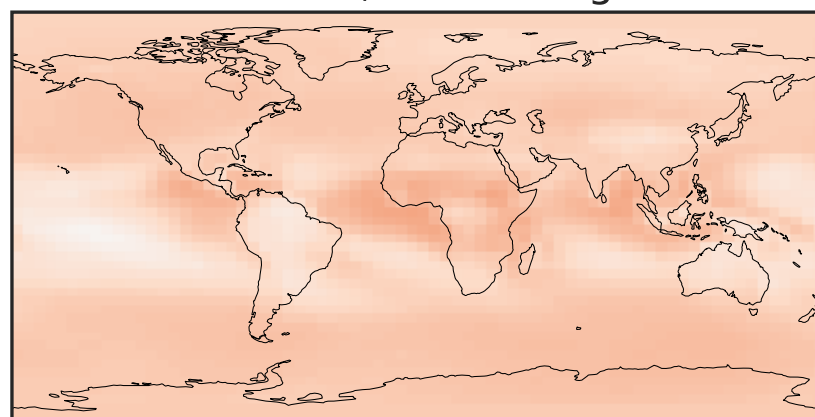
-0.0008 0.0000 0.0008
ppb

Ratio
Dev/Ref, Dynamic Range



0.7593 0.8797 1.0000 1.1585 1.3169
unitless

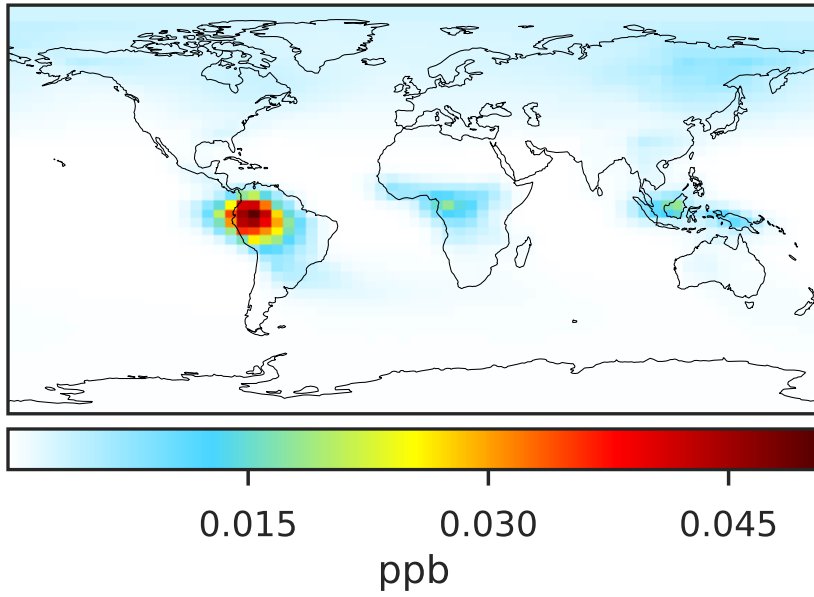
Ratio
Dev/Ref, Fixed Range



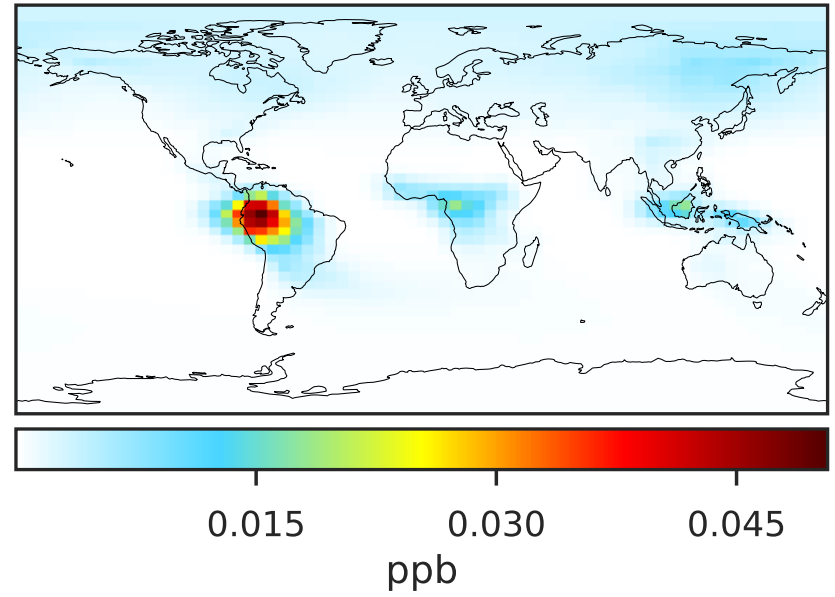
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ETHP (AnnualMean)

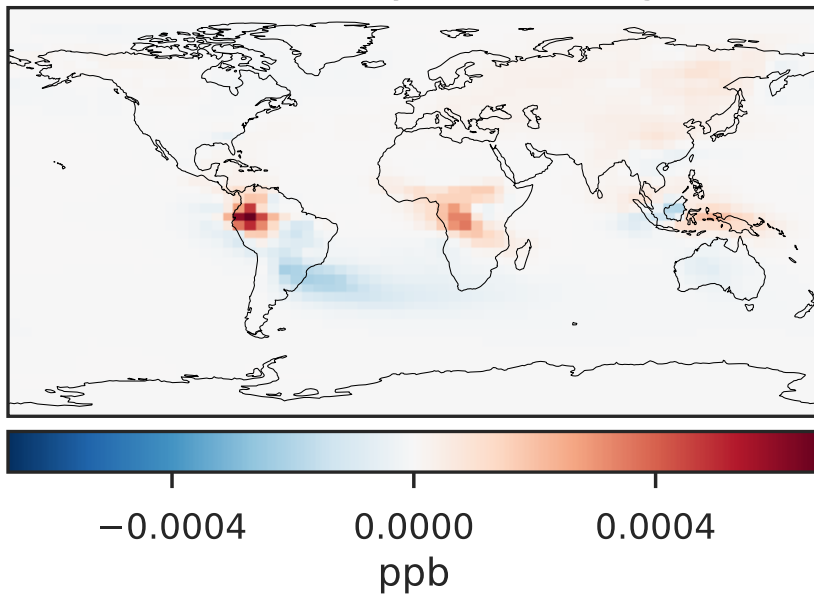
14.2.0-rc.2 (Ref)
4.0x5.0



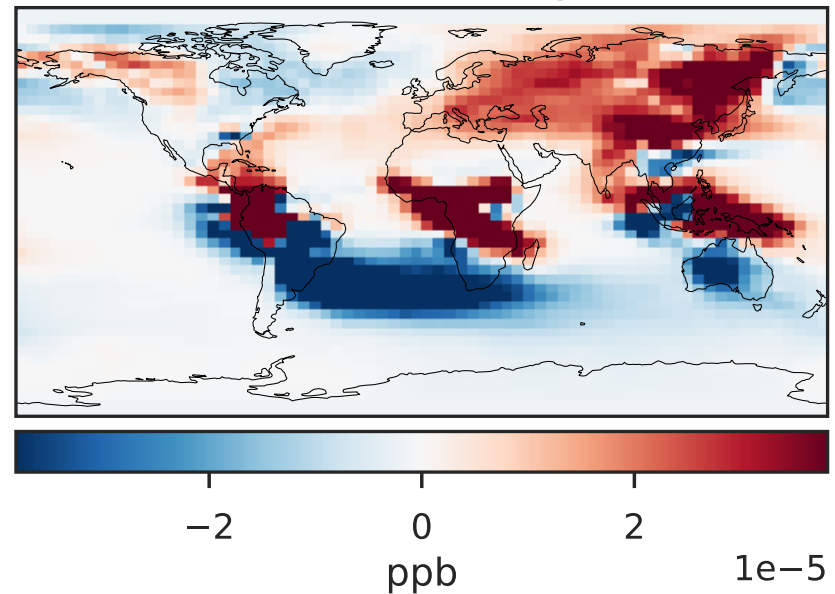
14.3.0-rc.0 (Dev)
4.0x5.0



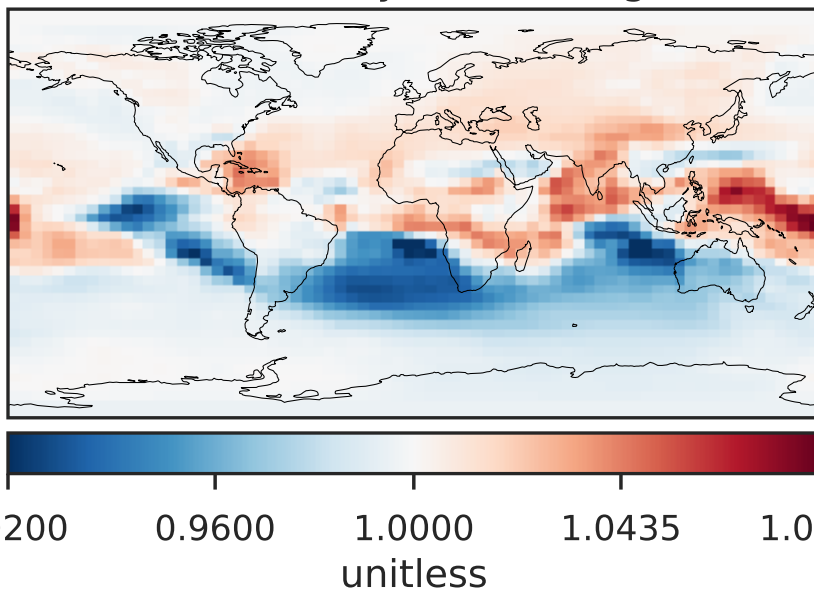
Difference
Dev - Ref, Dynamic Range



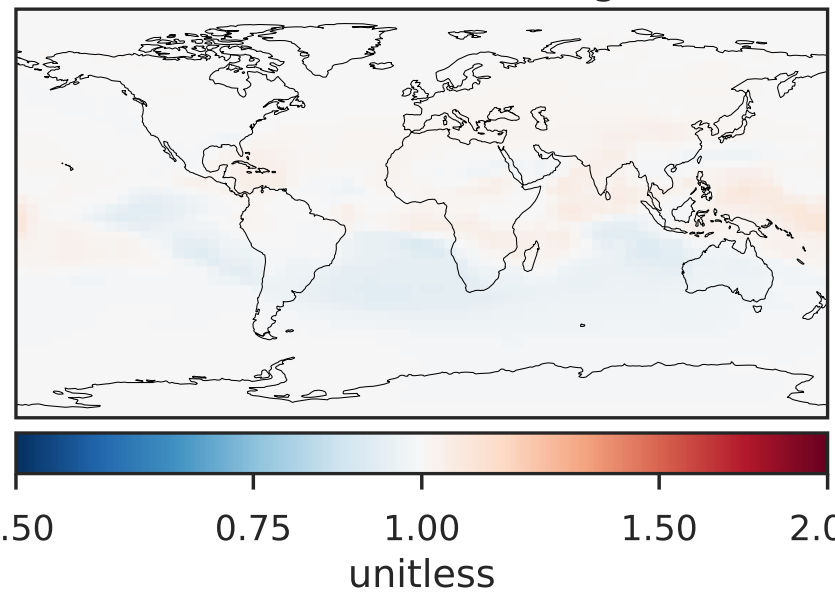
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

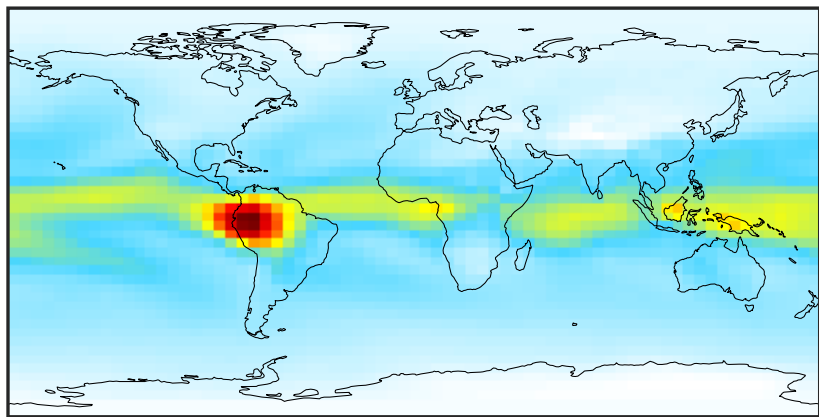


Ratio
Dev/Ref, Fixed Range



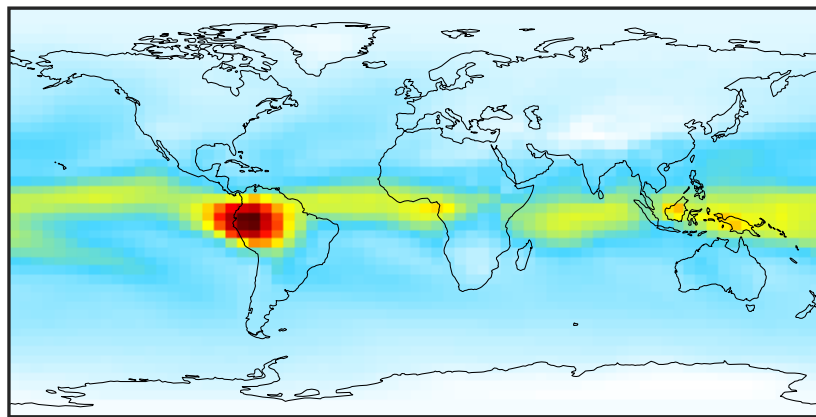
SpeciesConcVV_MP (AnnualMean)

14.2.0-rc.2 (Ref)
4.0x5.0



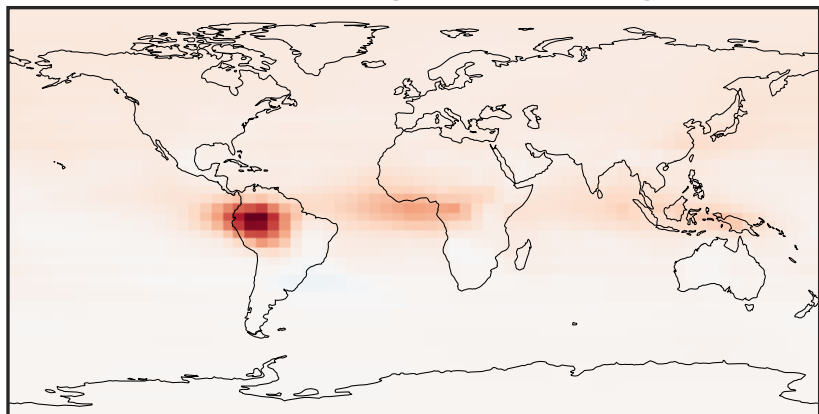
0.1070 0.3221 0.5371 0.7522 0.9673
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



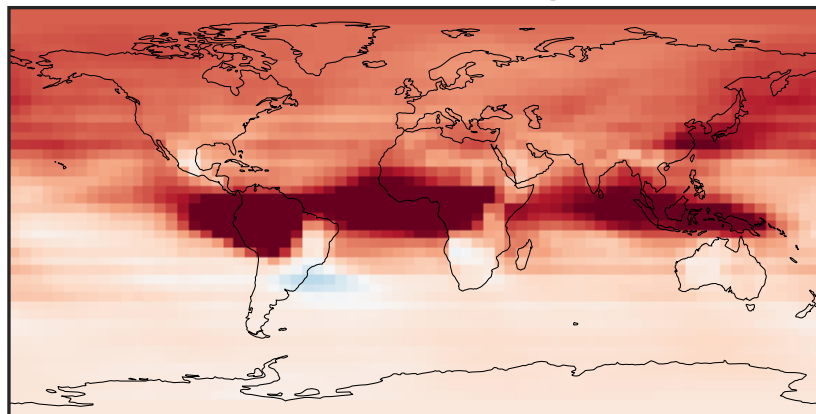
0.1070 0.3221 0.5371 0.7522 0.9673
ppb

Difference
Dev - Ref, Dynamic Range



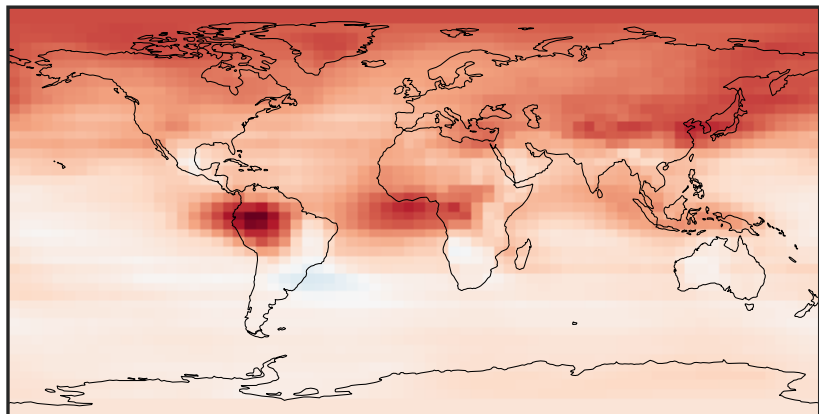
-0.02 0.00 0.02
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.96397 0.98198 1.00000 1.01869 1.03738
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless