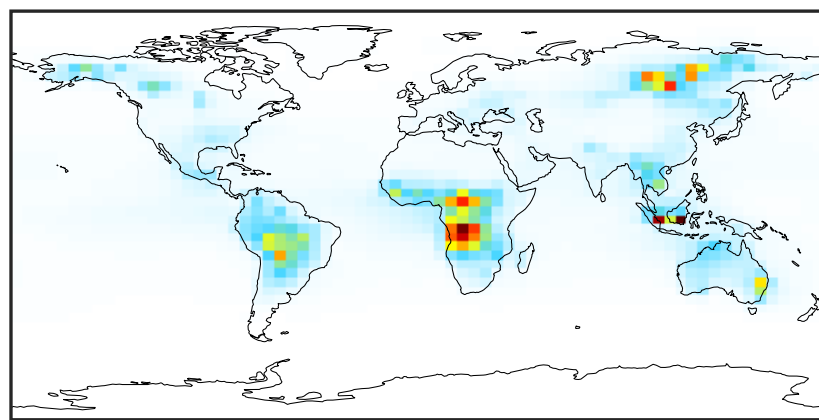


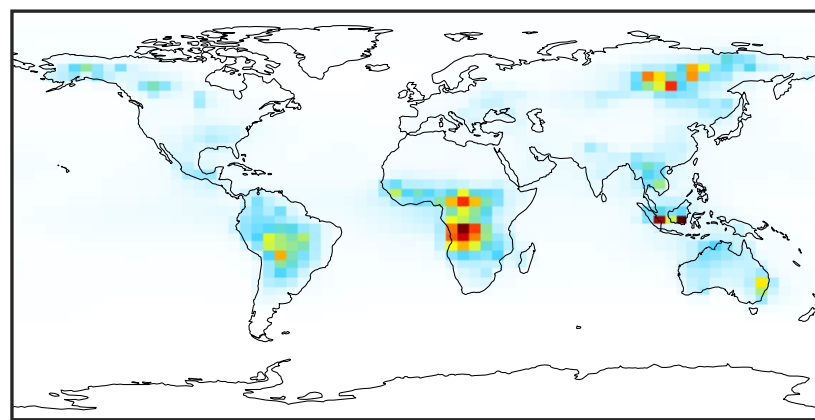
SpeciesConcVV_ACTA (AnnualMean)

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



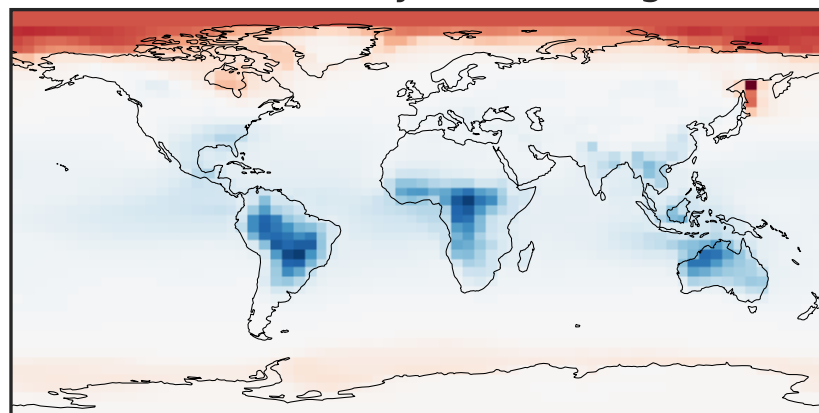
0.002 0.614 1.226 1.838 2.450
ppb

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



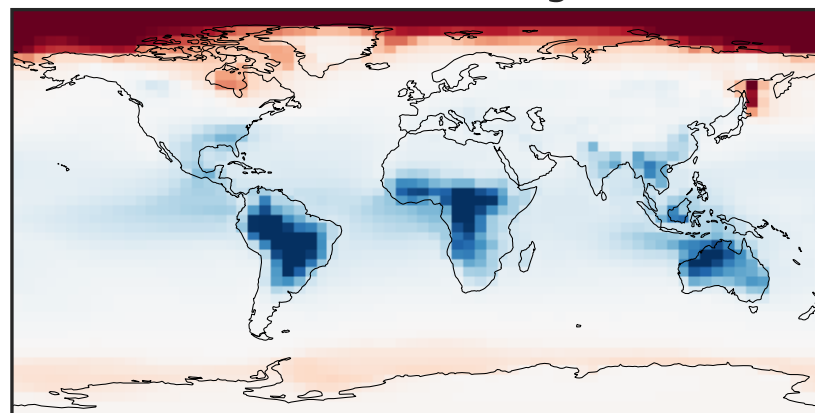
0.002 0.614 1.226 1.838 2.450
ppb

Difference
Dev - Ref, Dynamic Range



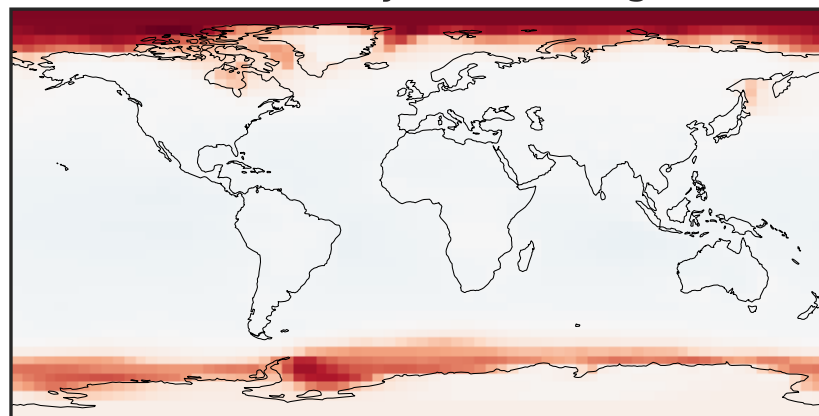
-0.01 0.00 0.01
ppb

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



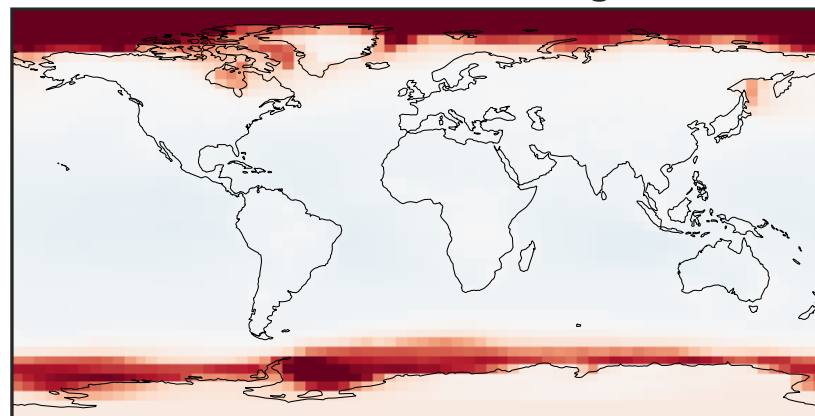
-0.008 0.000 0.008
ppb

Ratio
Dev/Ref, Dynamic Range



0.349 0.675 1.000 1.932 2.865
unitless

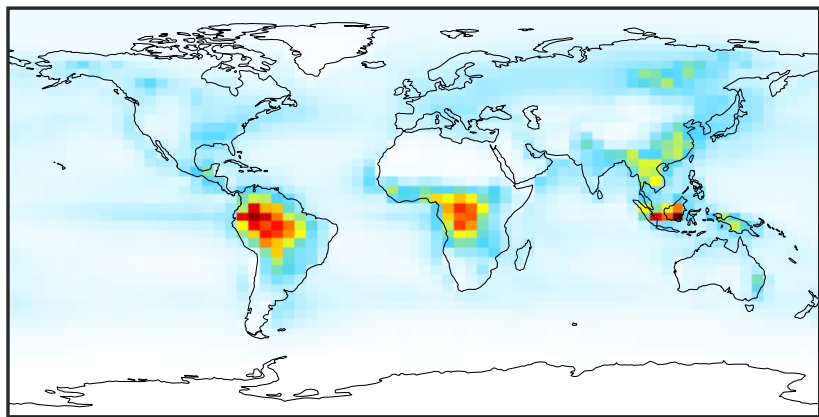
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

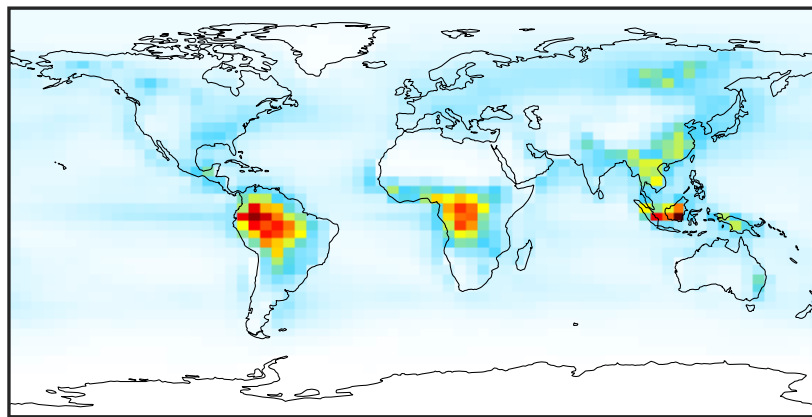
SpeciesConcVW_ALD2 (AnnualMean)

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



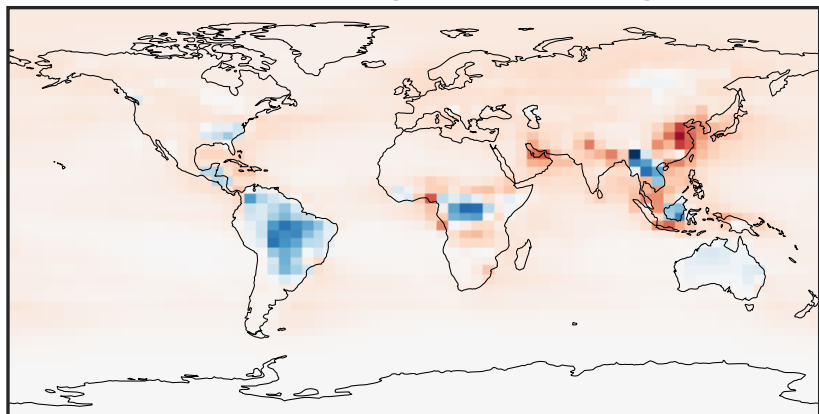
0.003 0.726 1.448 2.171 2.894
ppb

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



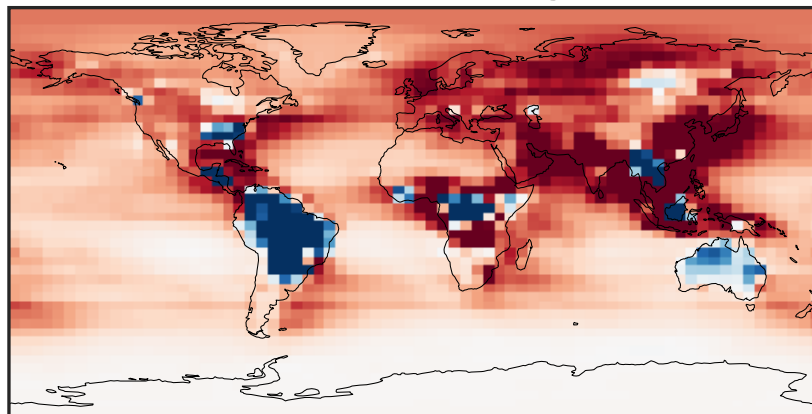
0.003 0.726 1.448 2.171 2.894
ppb

Difference
Dev - Ref, Dynamic Range



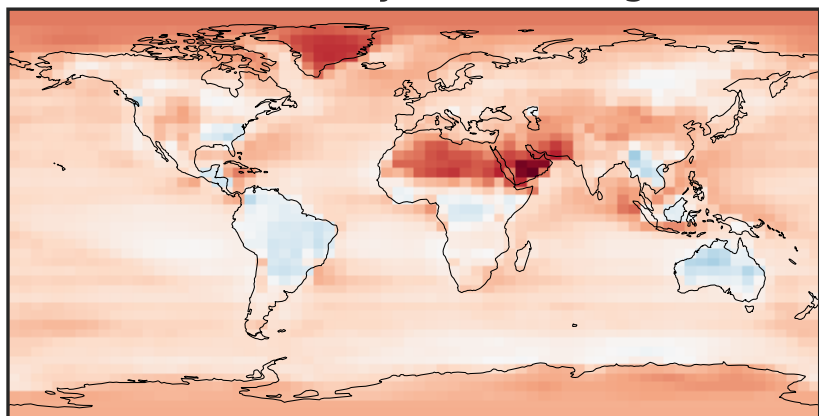
-0.015 0.000 0.015
ppb

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



-0.0025 0.0000 0.0025
ppb

Ratio
Dev/Ref, Dynamic Range



0.9386 0.9693 1.0000 1.0327 1.0654
unitless

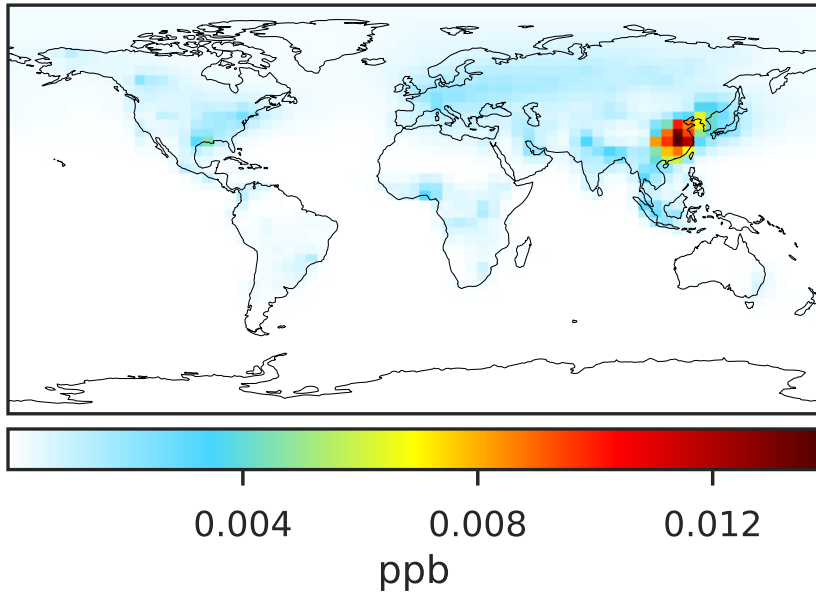
Ratio
Dev/Ref, Fixed Range



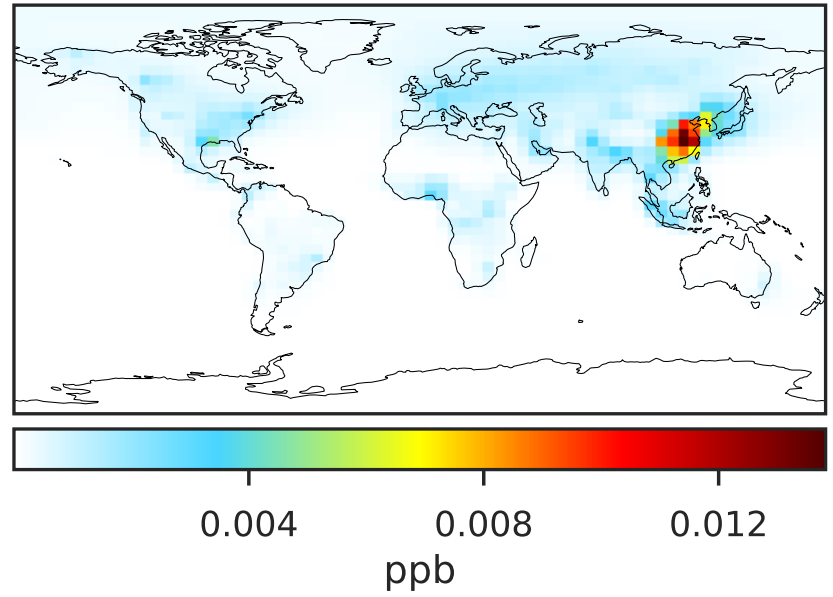
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BALD (AnnualMean)

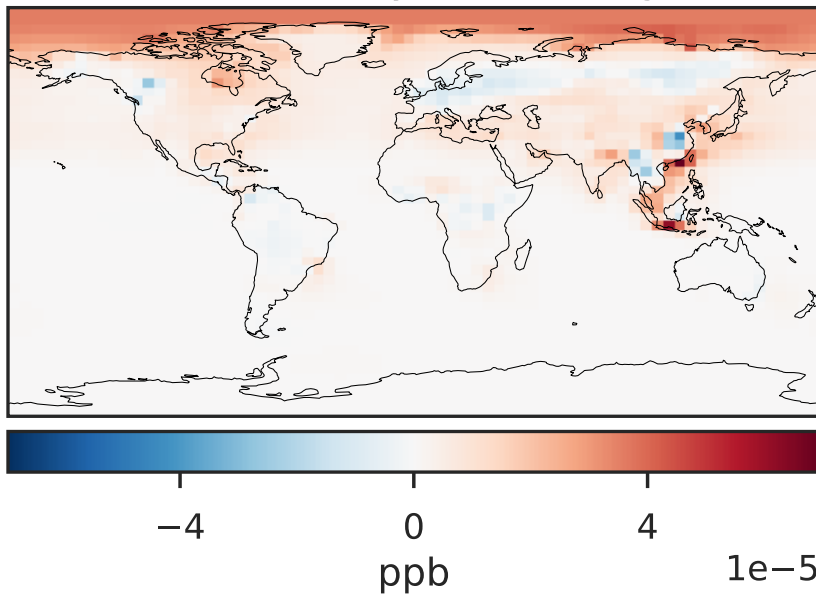
14.2.0-rc.2 (Ref)
4.0x5.0



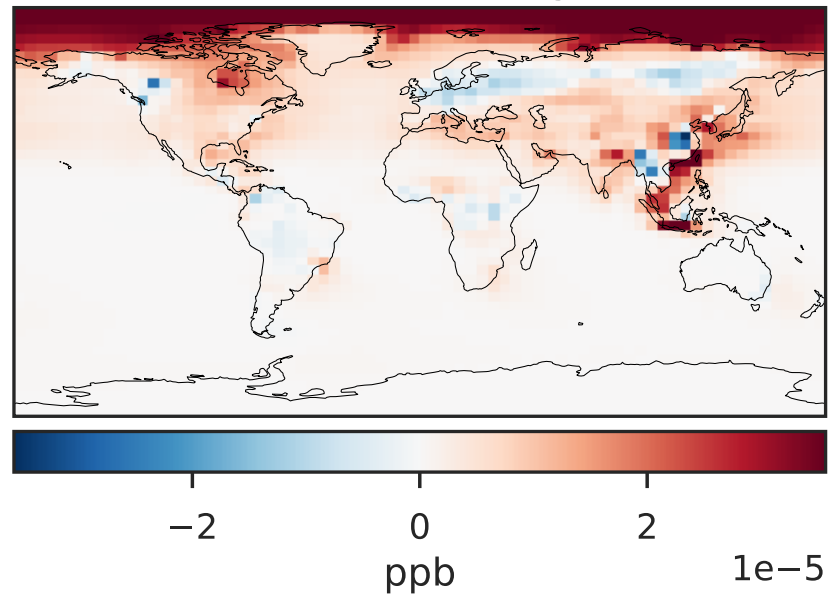
14.3.0-rc.0 (Dev)
4.0x5.0



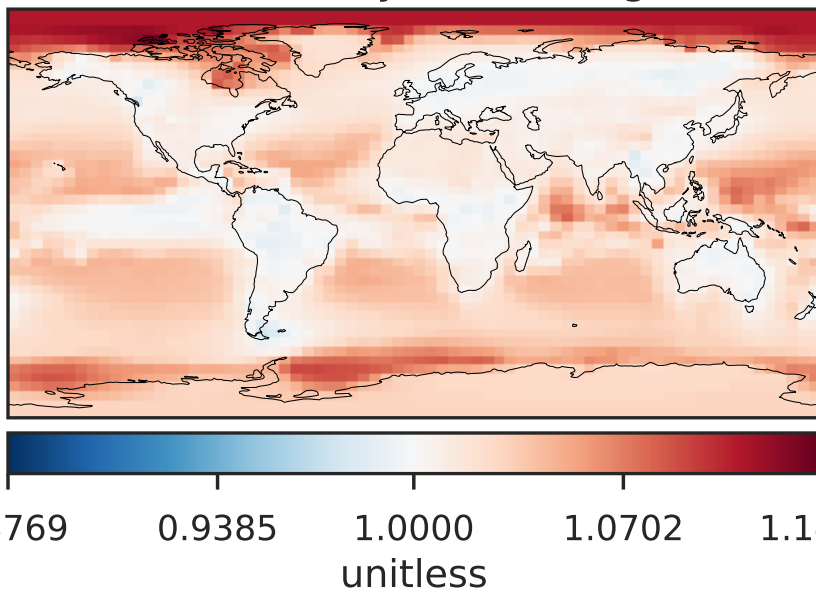
Difference
Dev - Ref, Dynamic Range



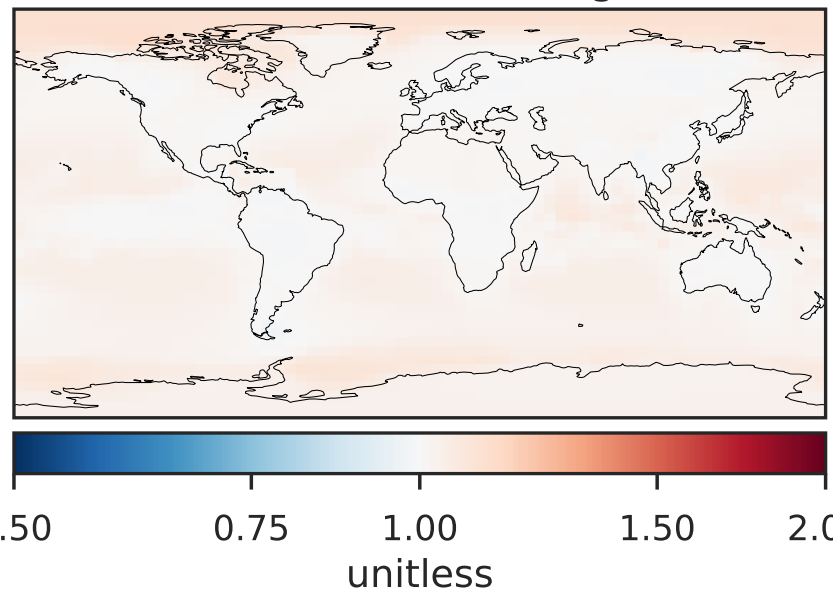
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

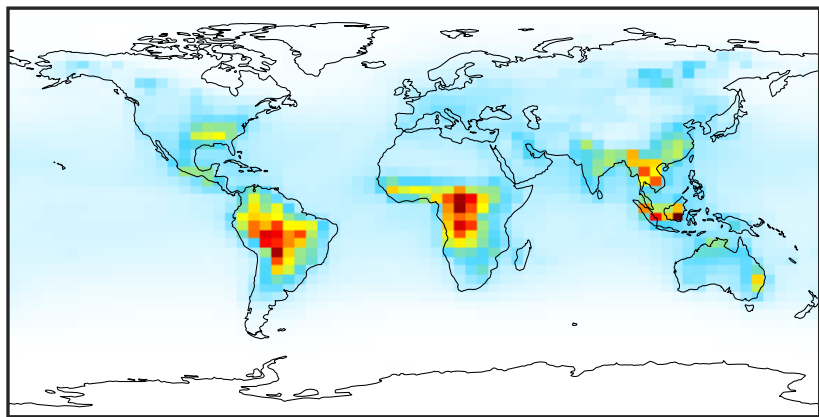


Ratio
Dev/Ref, Fixed Range



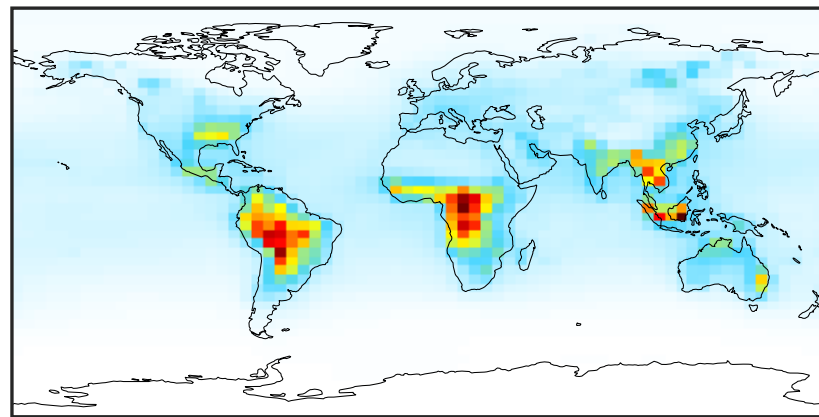
SpeciesConcVV_CH2O (AnnualMean)

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



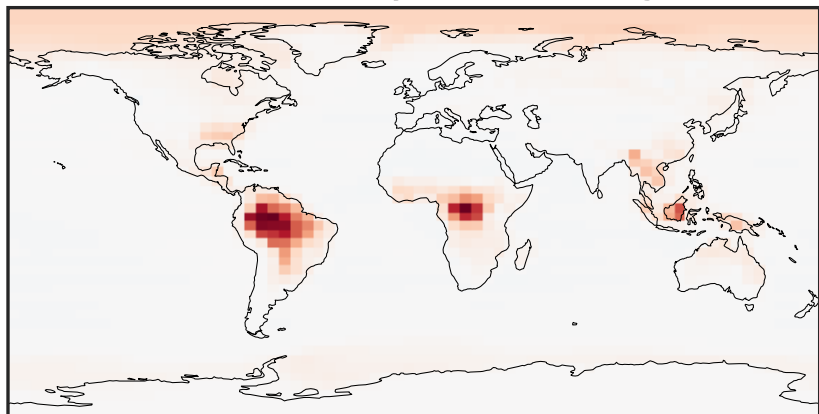
0.023 1.410 2.798 4.185 5.573
ppb

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



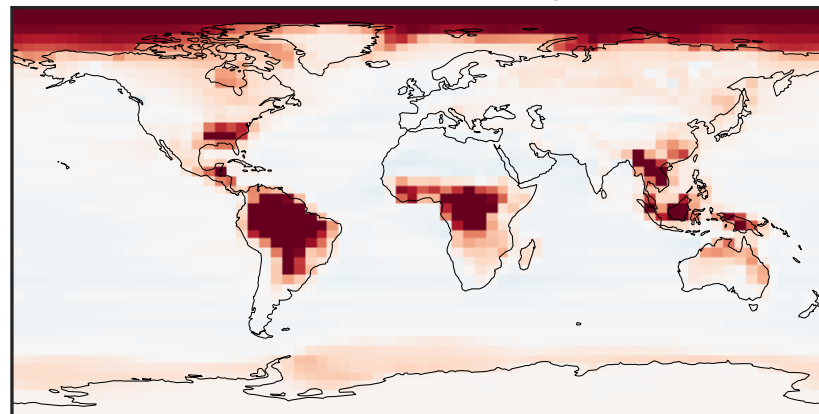
0.023 1.410 2.798 4.185 5.573
ppb

Difference
Dev - Ref, Dynamic Range



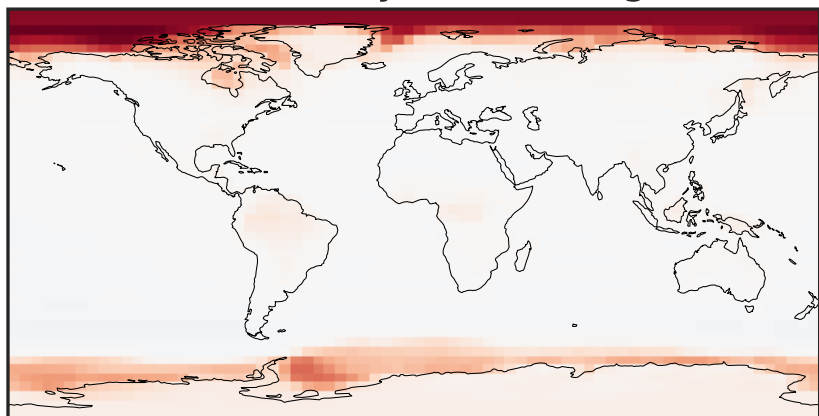
-0.2781 -0.1391 0.0000 0.1391 0.2781
ppb

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



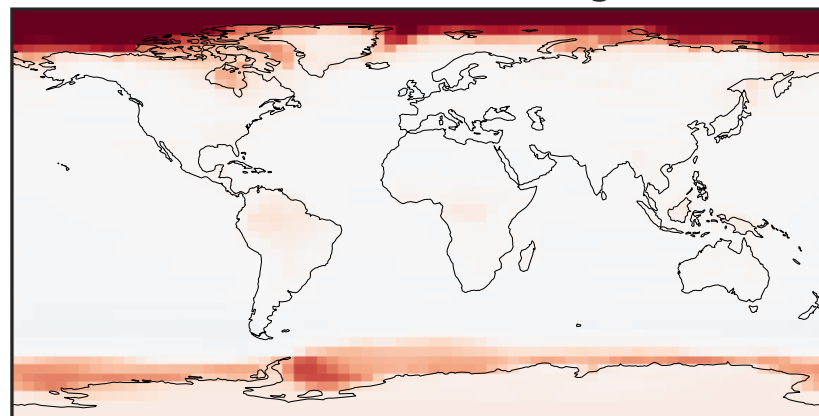
-0.0596 -0.0298 0.0000 0.0298 0.0596
ppb

Ratio
Dev/Ref, Dynamic Range



0.443 0.721 1.000 1.630 2.260
unitless

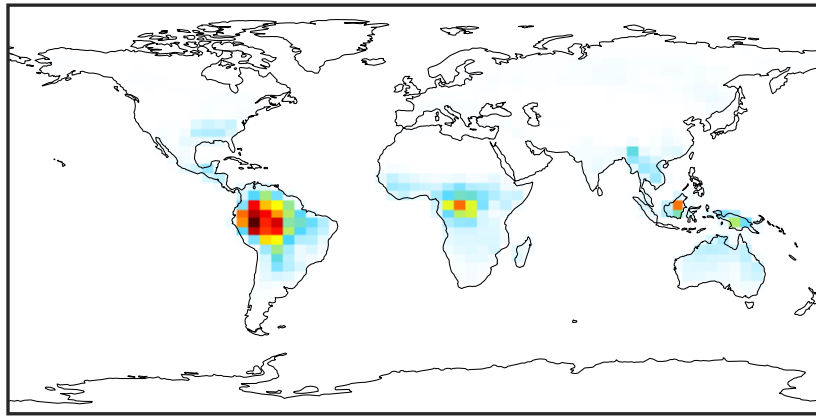
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

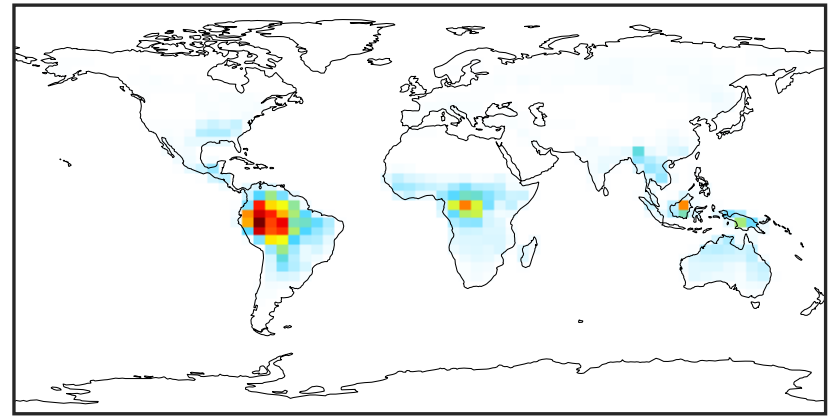
SpeciesConcVV_HPALDs (AnnualMean)

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



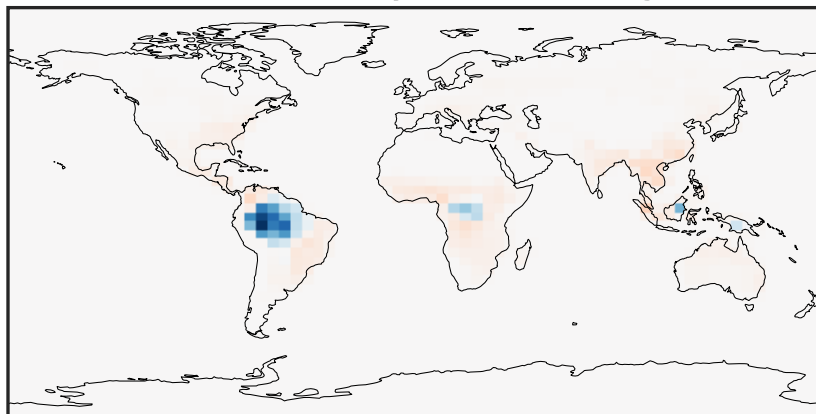
0.0000 0.0834 0.1668 0.2501 0.3335
ppb

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



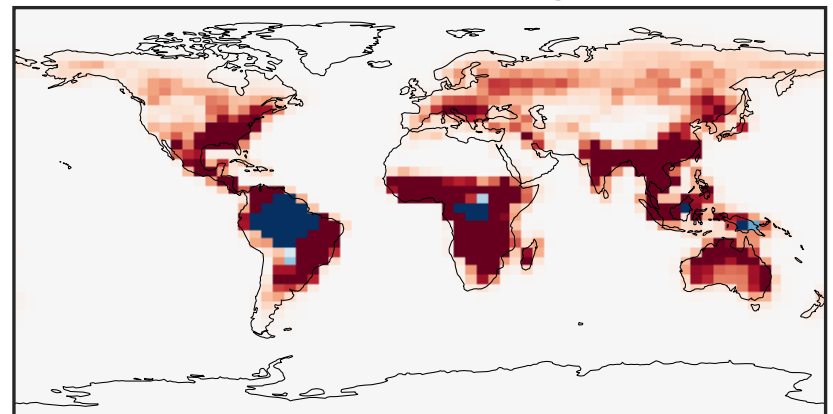
0.0000 0.0834 0.1668 0.2501 0.3335
ppb

Difference
Dev - Ref, Dynamic Range



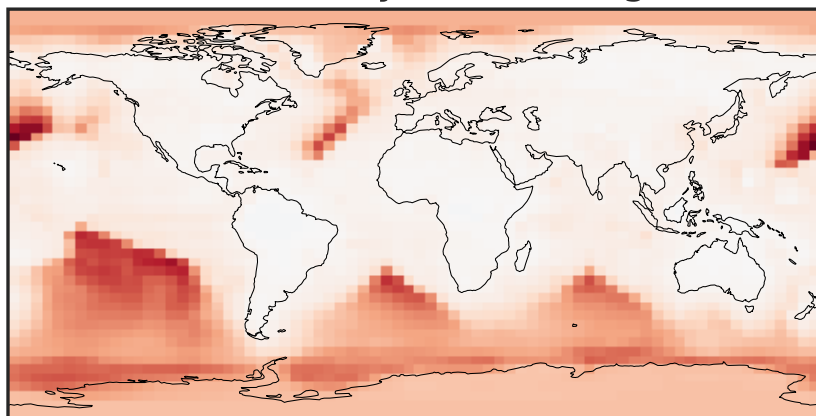
-0.008 0.000 0.008
ppb

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



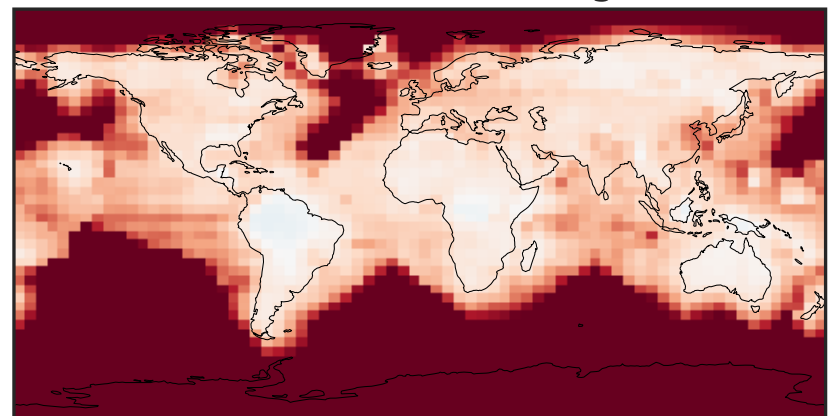
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



1e-01 1 10
unitless

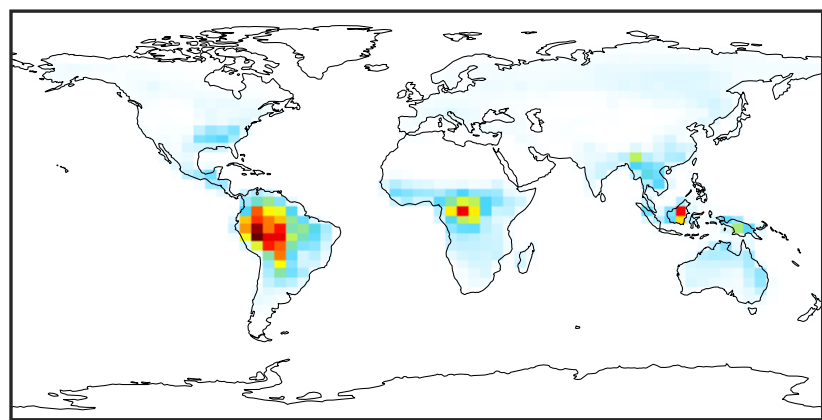
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

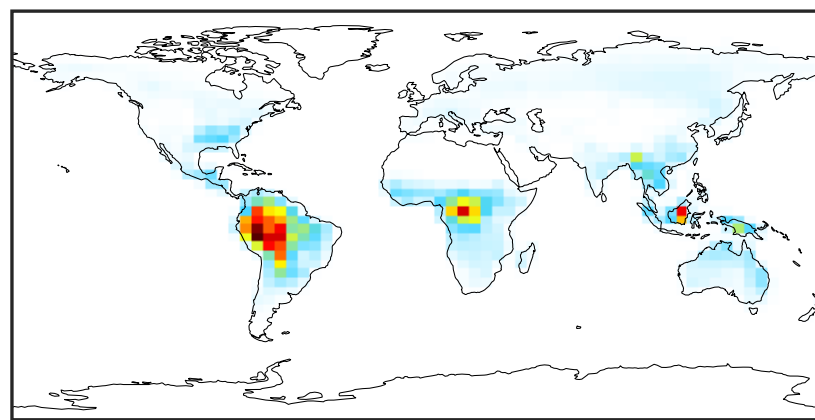
SpeciesConcVV_MACR (AnnualMean)

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



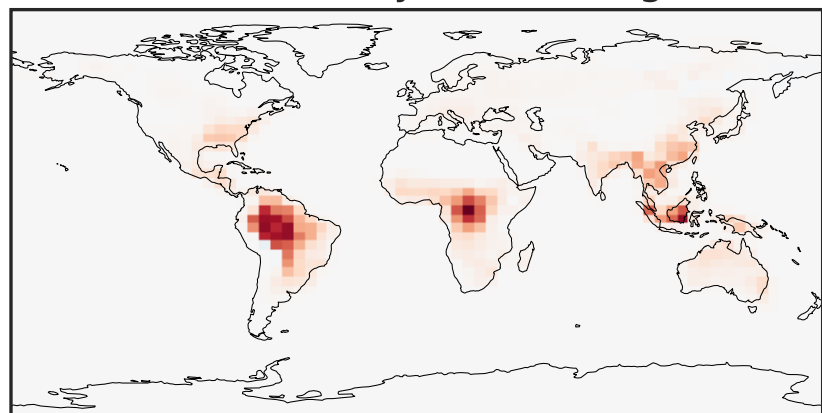
0.000 0.292 0.583 0.875 1.166
ppb

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



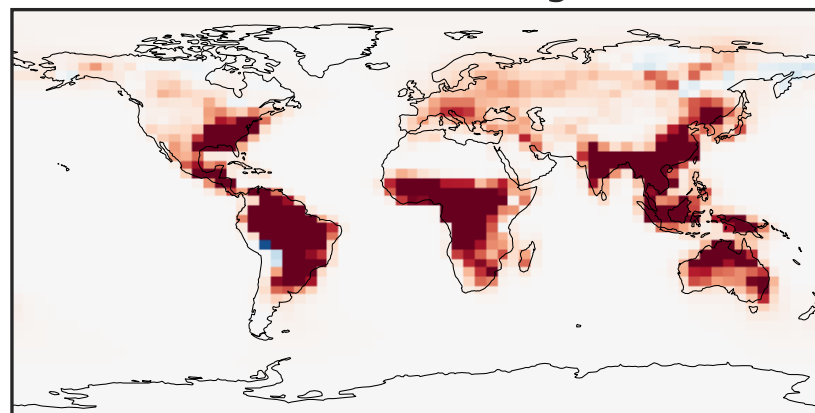
0.000 0.292 0.583 0.875 1.166
ppb

Difference
Dev - Ref, Dynamic Range



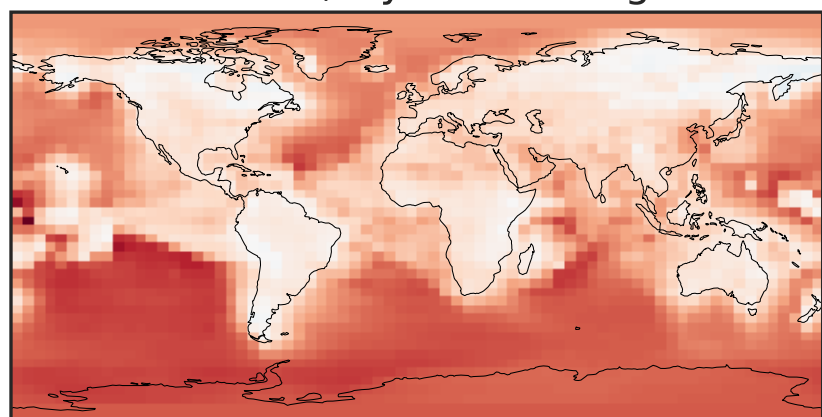
-0.02 0.00 0.02
ppb

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



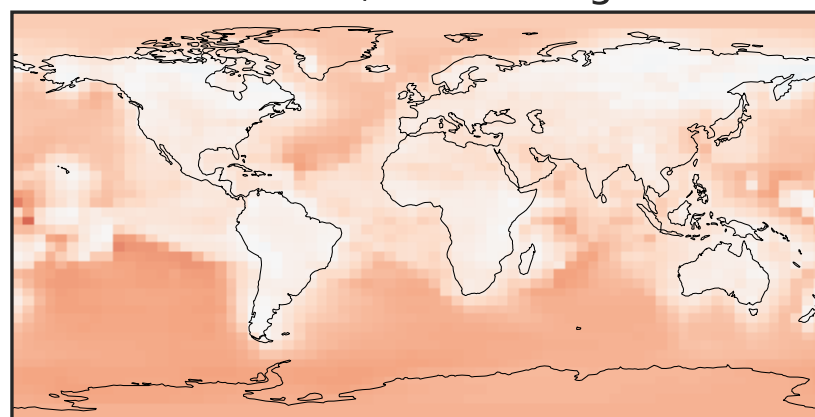
-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.6717 0.8358 1.0000 1.2444 1.4888
unitless

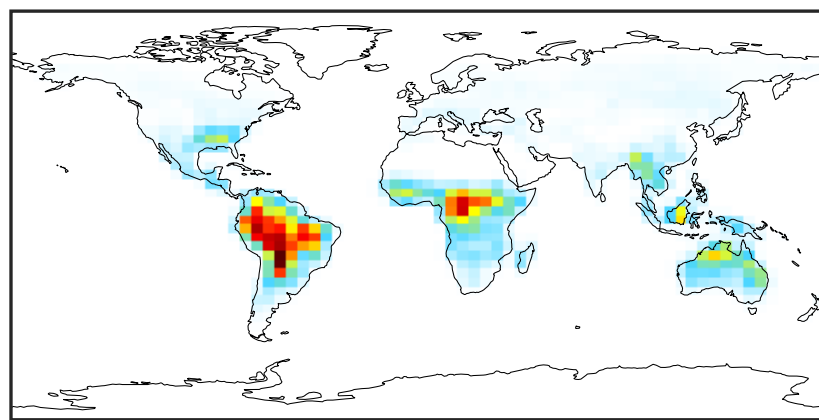
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

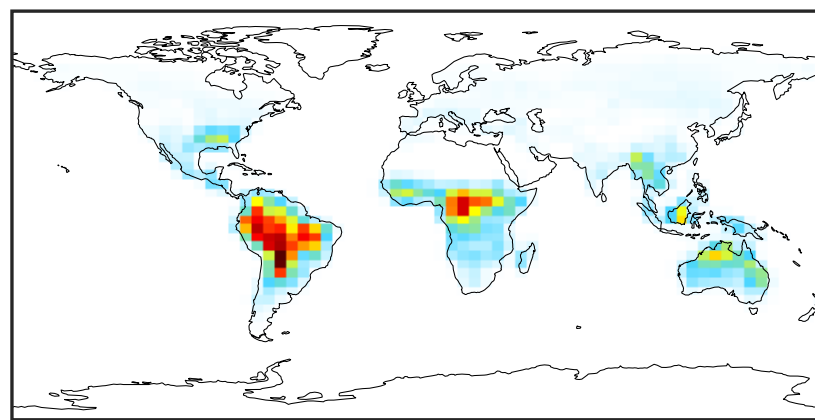
SpeciesConcVV_IEPOX (AnnualMean)

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



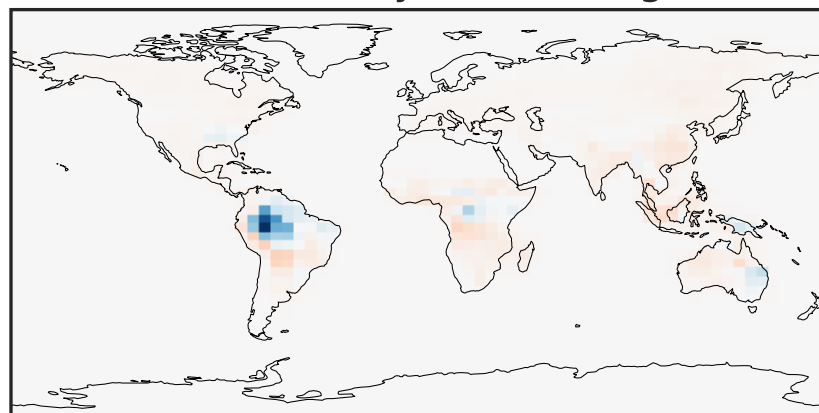
0.0000 0.1965 0.3930 0.5895 0.7860
ppb

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



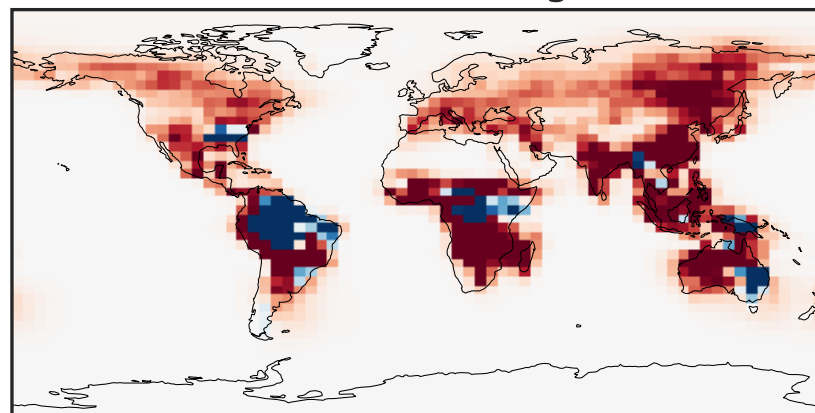
0.0000 0.1965 0.3930 0.5895 0.7860
ppb

Difference
Dev - Ref, Dynamic Range



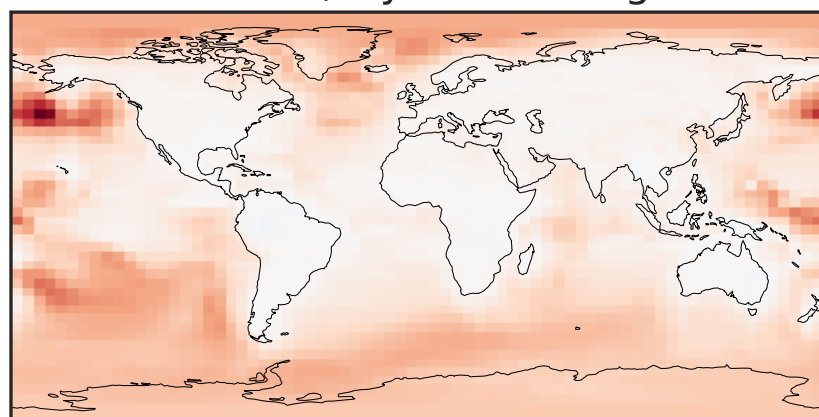
-0.008 0.000 0.008
ppb

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



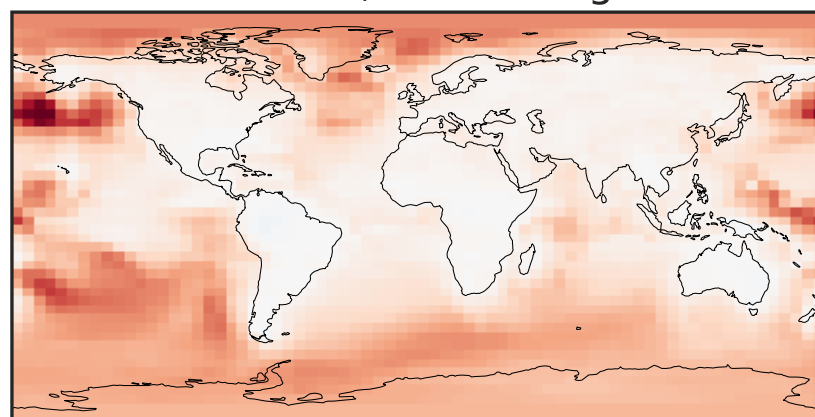
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



0.415 0.707 1.000 1.706 2.412
unitless

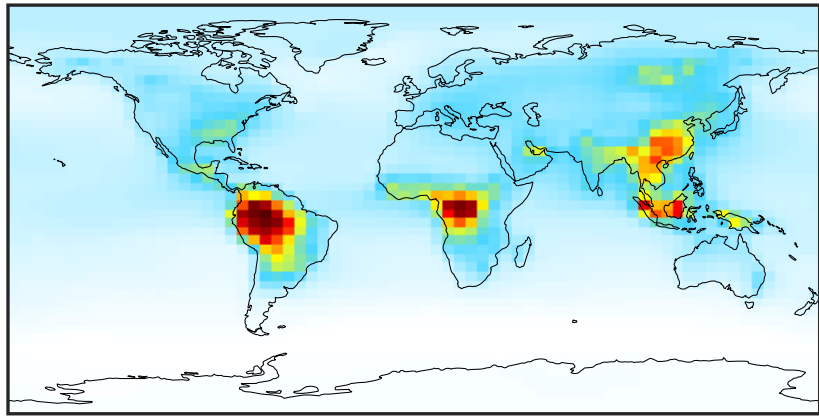
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

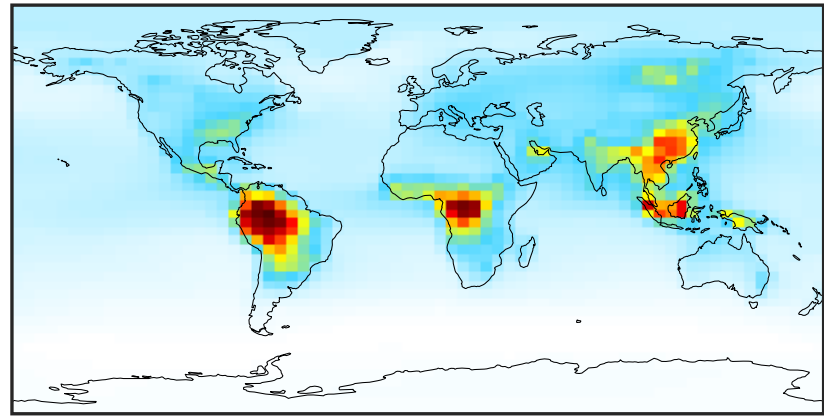
SpeciesConcVV_ACET (AnnualMean)

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



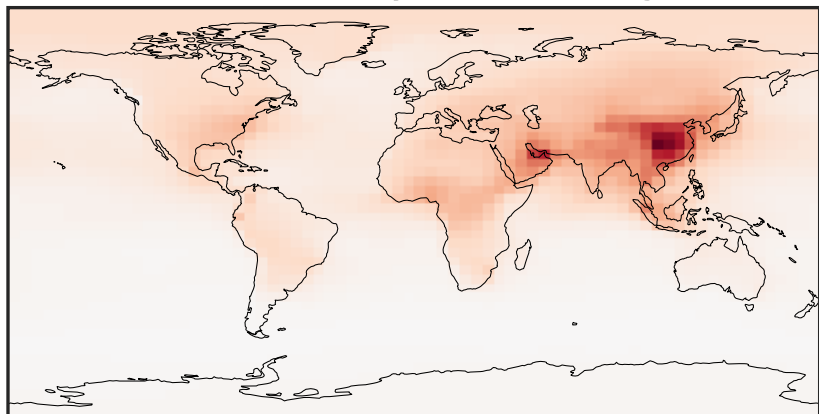
0.138 1.496 2.853 4.211 5.569
ppb

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



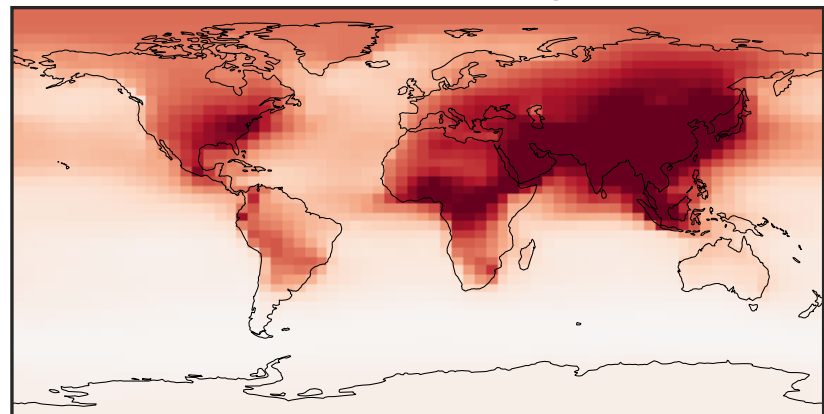
0.138 1.496 2.853 4.211 5.569
ppb

Difference
Dev - Ref, Dynamic Range



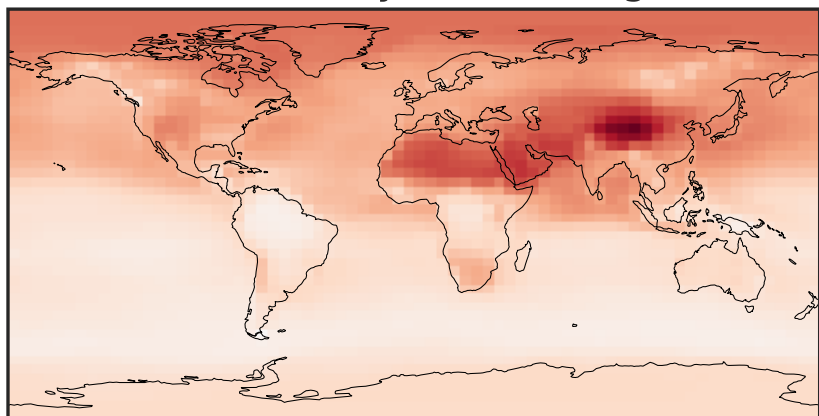
-0.1935 -0.0967 0.0000 0.0967 0.1935
ppb

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



-0.0607 -0.0303 0.0000 0.0303 0.0607
ppb

Ratio
Dev/Ref, Dynamic Range



0.9102 0.9551 1.0000 1.0494 1.0987
unitless

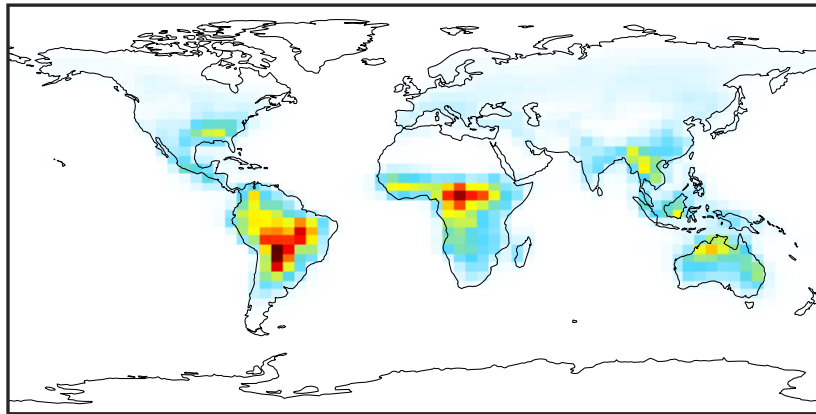
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

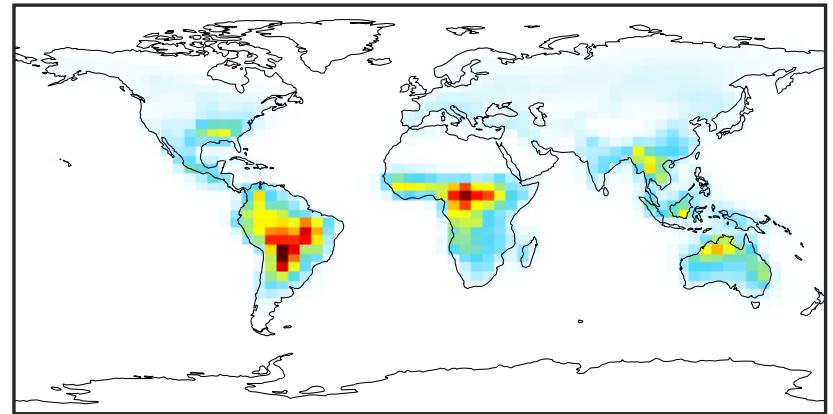
SpeciesConcVV_HAC (AnnualMean)

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



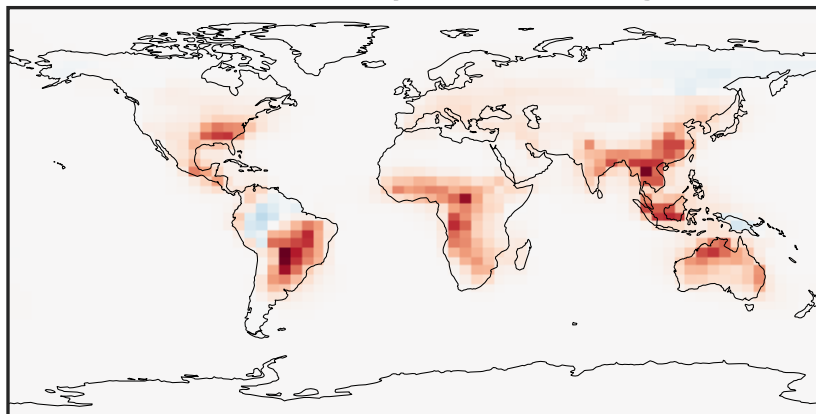
0.0000 0.1752 0.3505 0.5257 0.7009
ppb

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



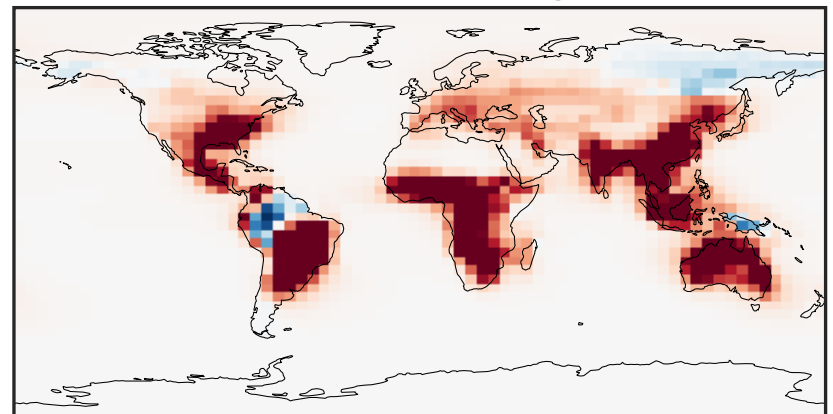
0.0000 0.1752 0.3505 0.5257 0.7009
ppb

Difference
Dev - Ref, Dynamic Range



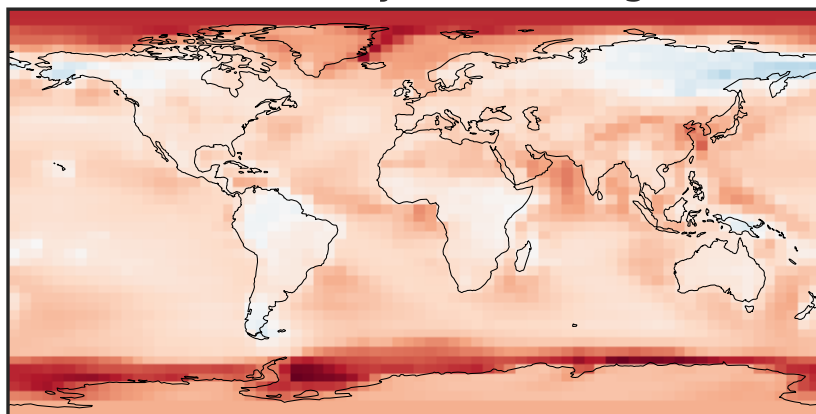
-0.005 0.000 0.005
ppb

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



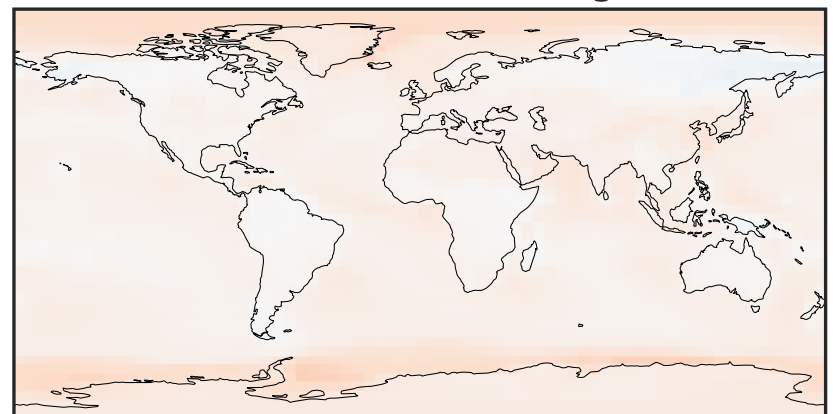
-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.8476 0.9238 1.0000 1.0899 1.1798
unitless

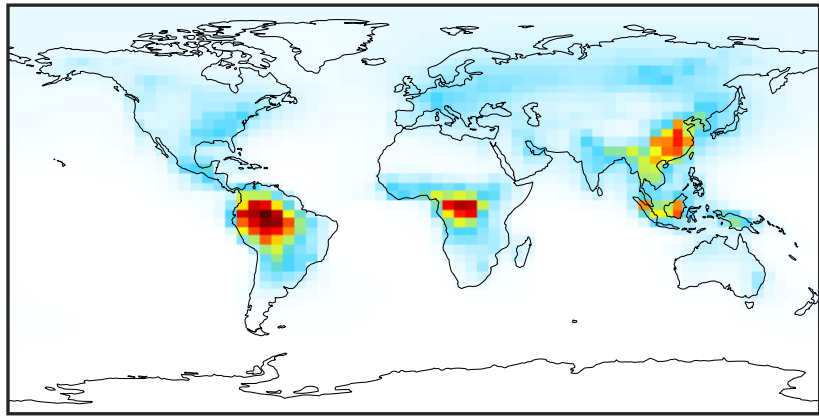
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

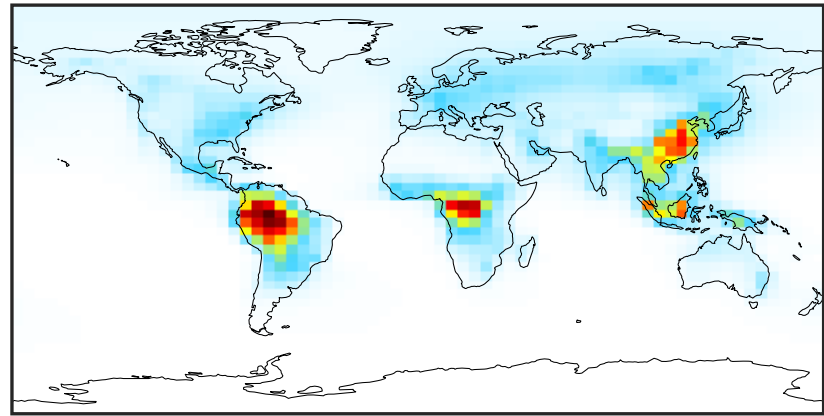
SpeciesConcVW_MEK (AnnualMean)

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



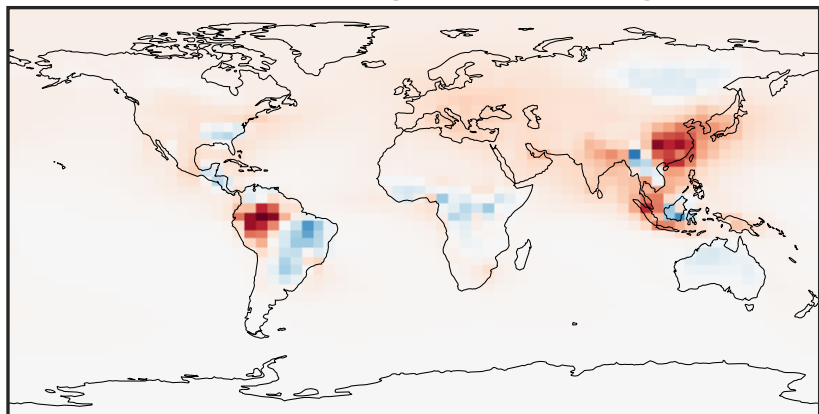
0.000 0.467 0.933 1.400 1.866
ppb

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



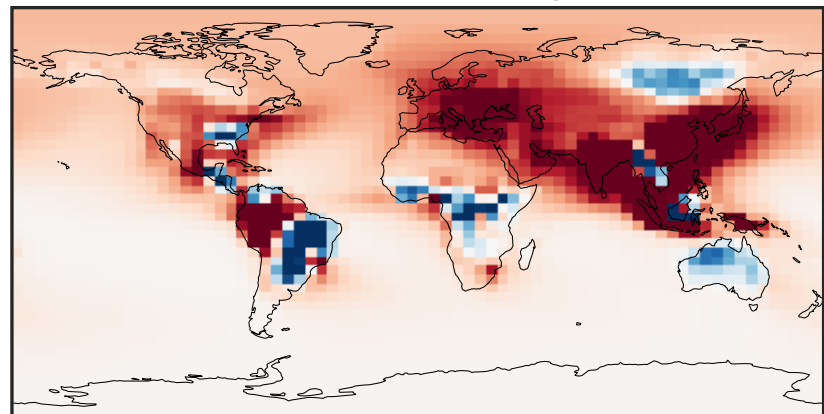
0.000 0.467 0.933 1.400 1.866
ppb

Difference
Dev - Ref, Dynamic Range



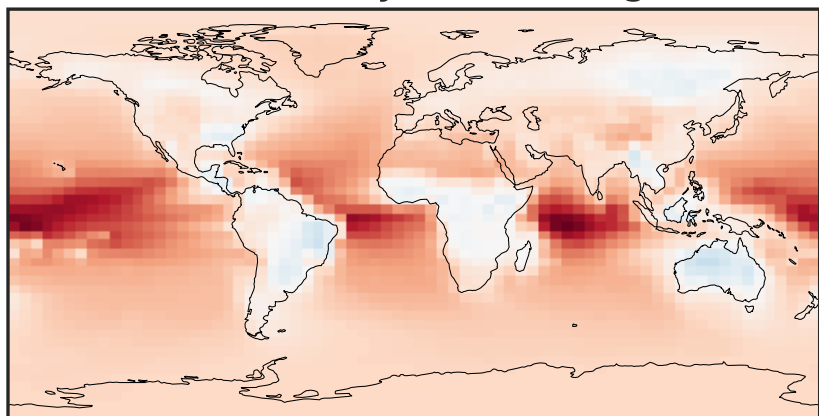
-0.015 0.000 0.015
ppb

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



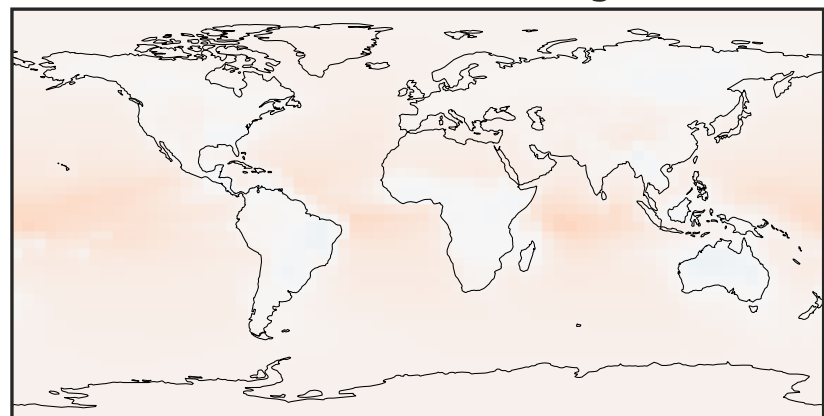
-0.003 0.000 0.003
ppb

Ratio
Dev/Ref, Dynamic Range



0.8624 0.9312 1.0000 1.0798 1.1596
unitless

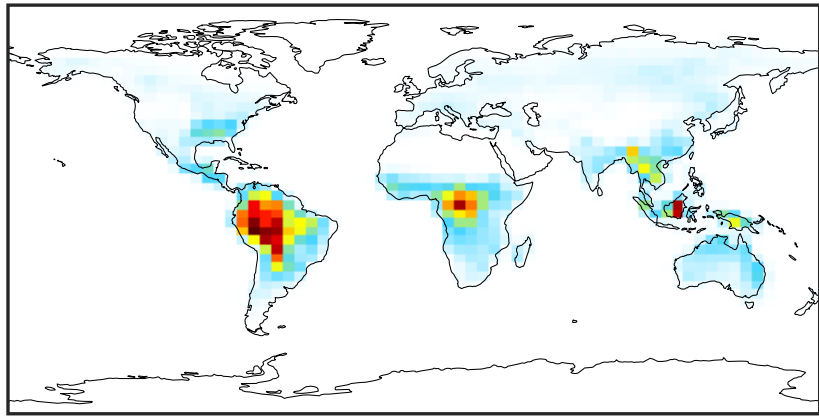
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

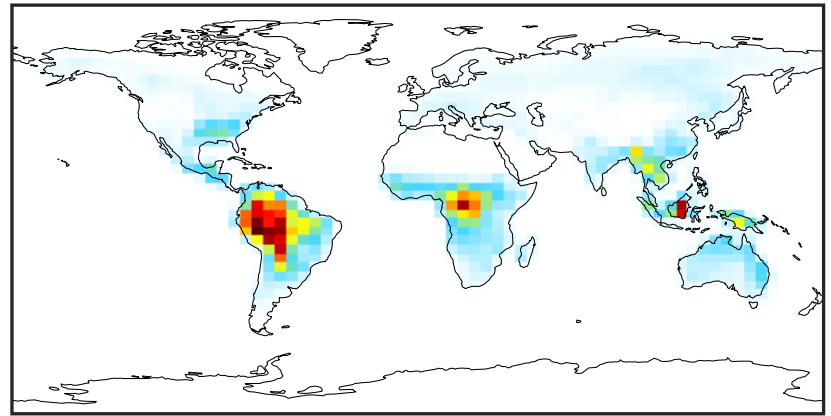
SpeciesConcVW_MVK (AnnualMean)

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



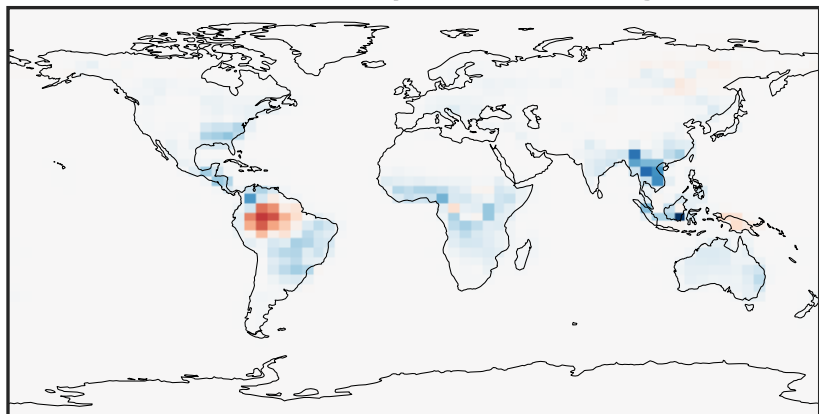
0.000 0.409 0.818 1.227 1.635
ppb

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



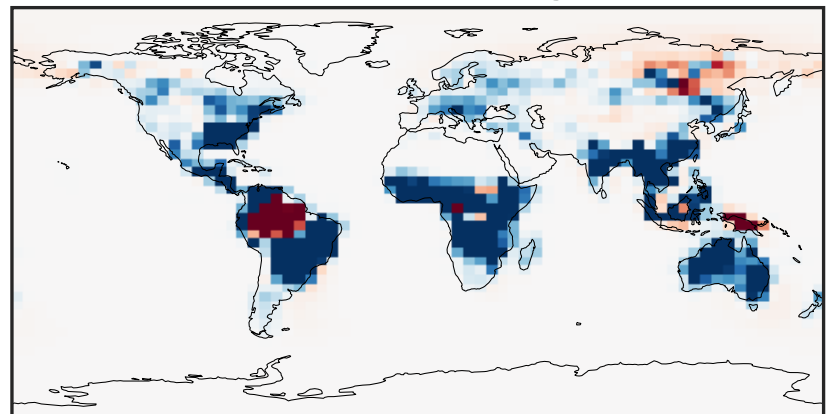
0.000 0.409 0.818 1.227 1.635
ppb

Difference
Dev - Ref, Dynamic Range



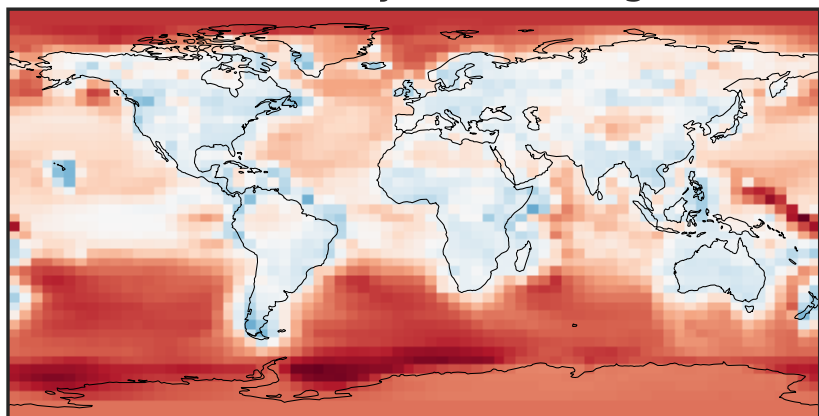
-0.025 0.000 0.025
ppb

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



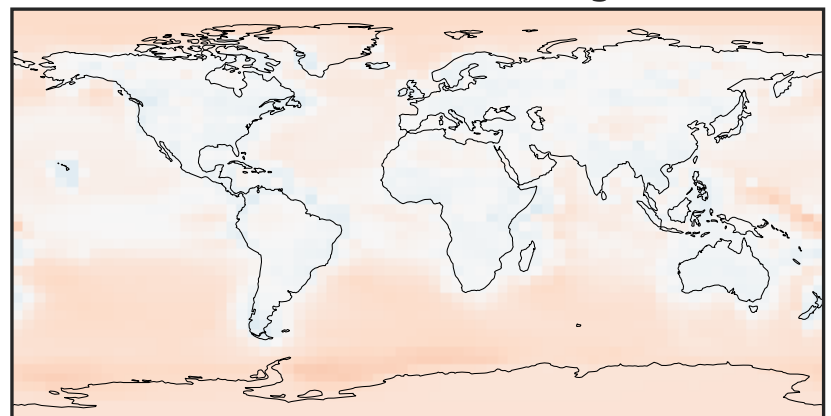
-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.8384 0.9192 1.0000 1.0964 1.1927
unitless

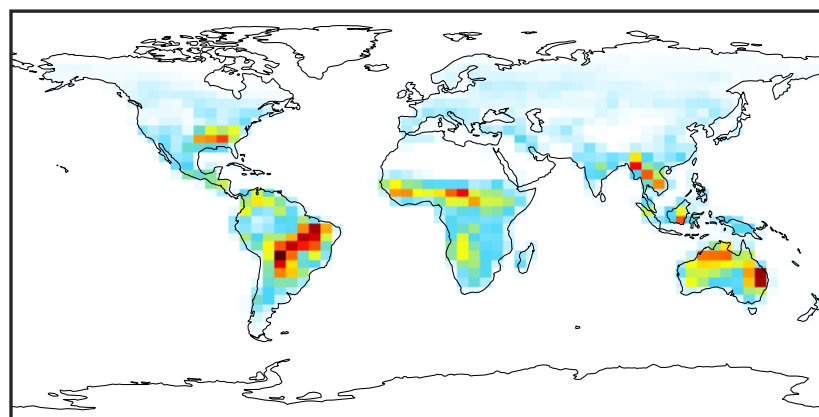
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

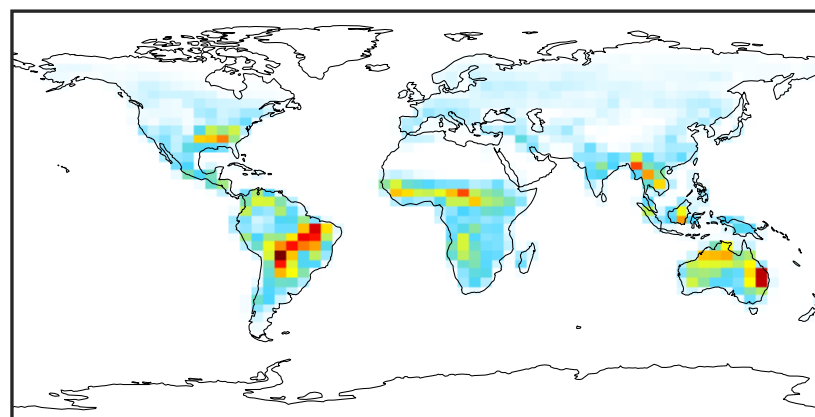
SpeciesConcVV_ISOPN (AnnualMean)

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



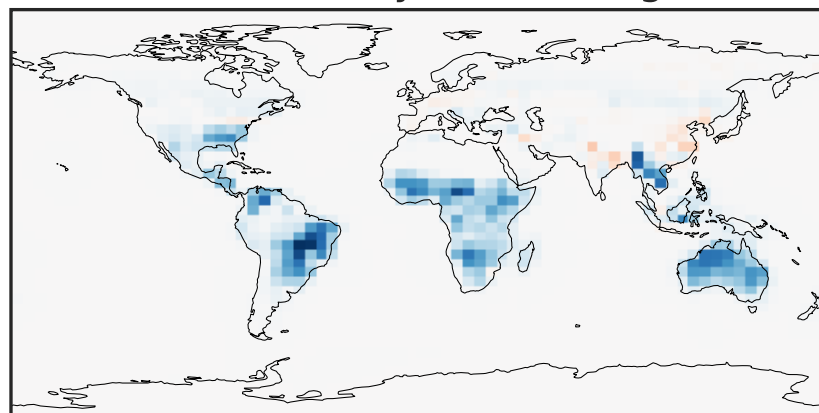
0.000 0.008 0.016 0.024
ppb

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



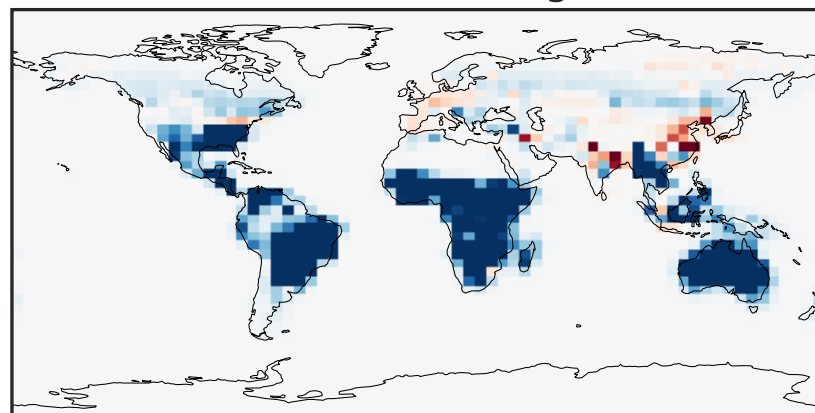
0.000 0.008 0.016 0.024
ppb

Difference
Dev - Ref, Dynamic Range



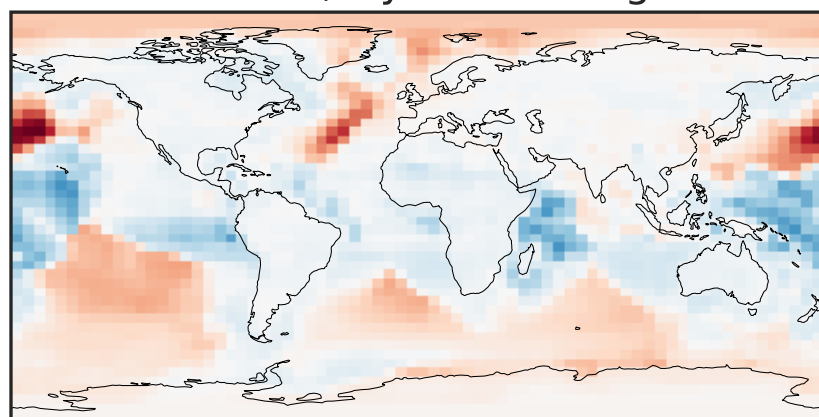
-0.0015 0.0000 0.0015
ppb

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



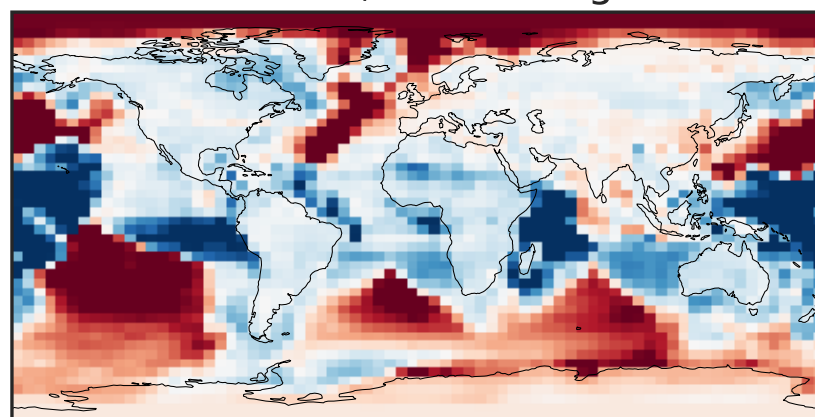
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



1e-01 1 10
unitless

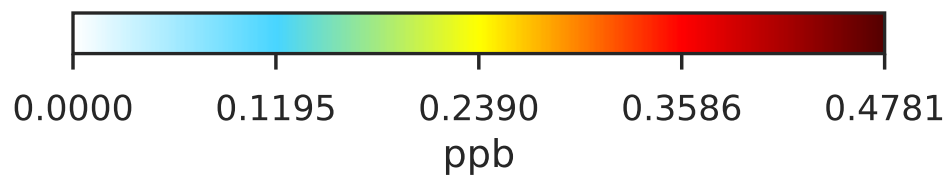
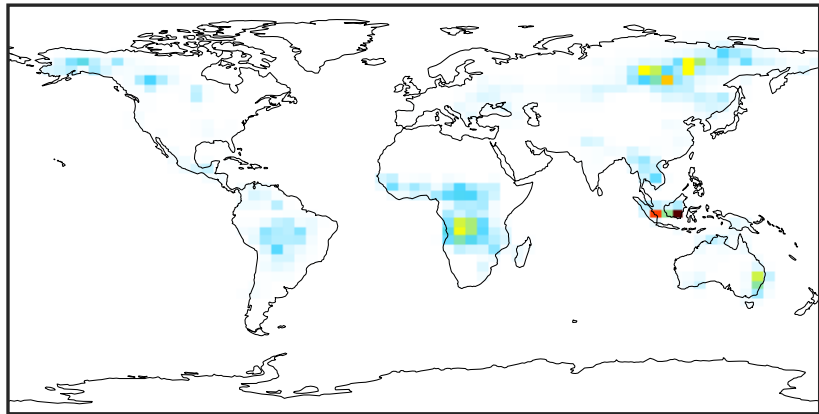
Ratio
Dev/Ref, Fixed Range



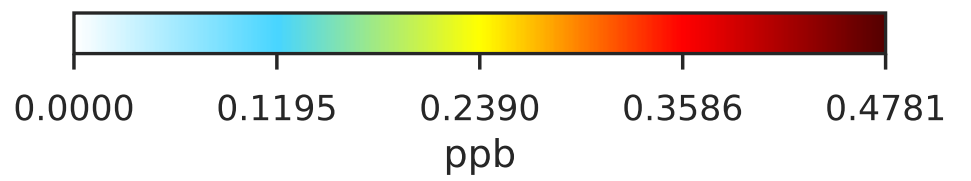
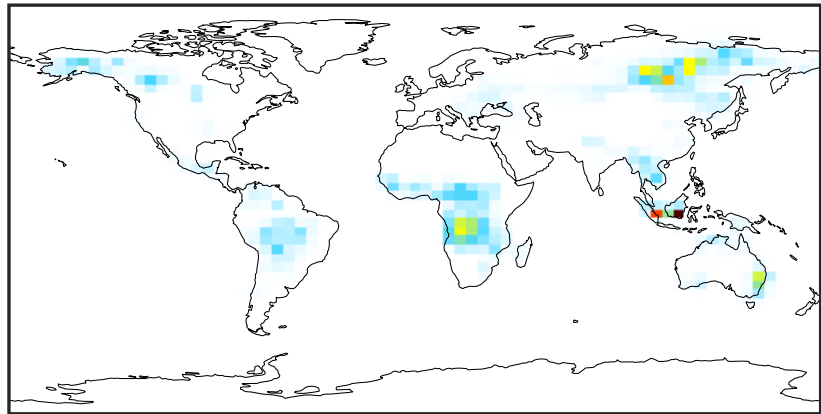
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_FURA (AnnualMean)

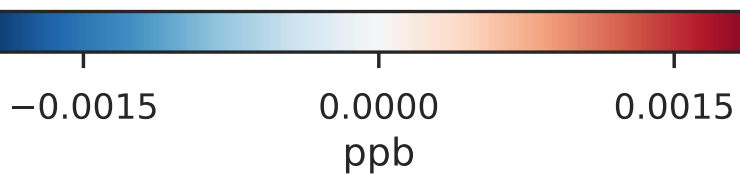
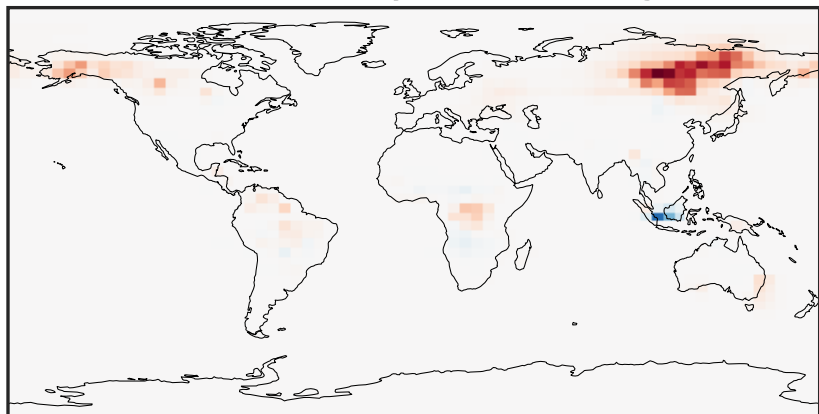
14.2.0-rc.2 (Ref)
4.0x5.0



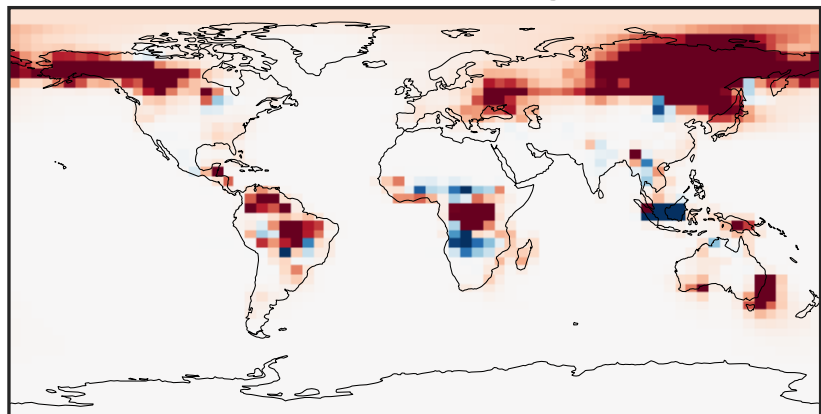
14.3.0-rc.0 (Dev)
4.0x5.0



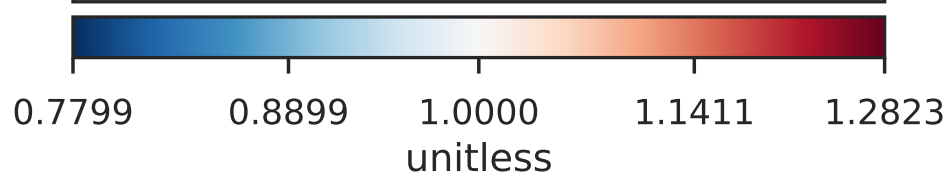
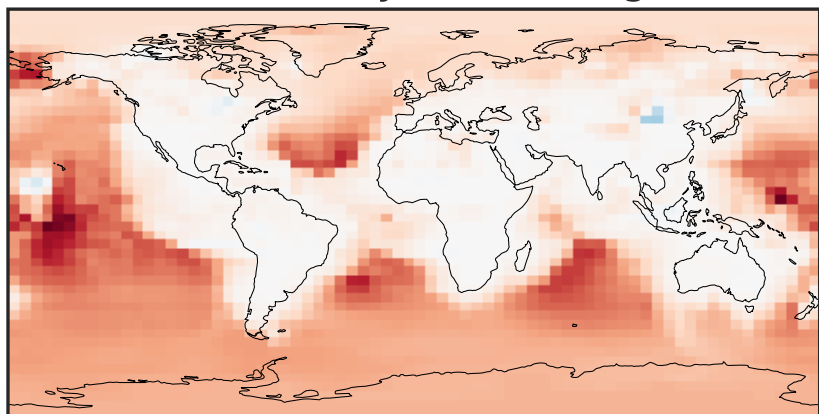
Difference
Dev - Ref, Dynamic Range



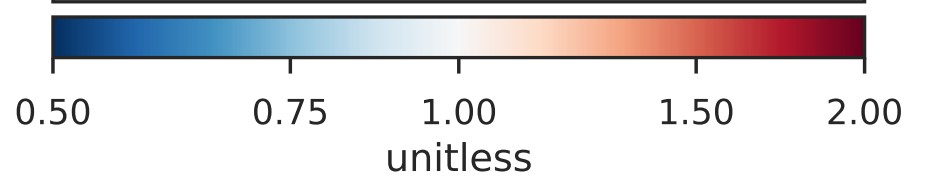
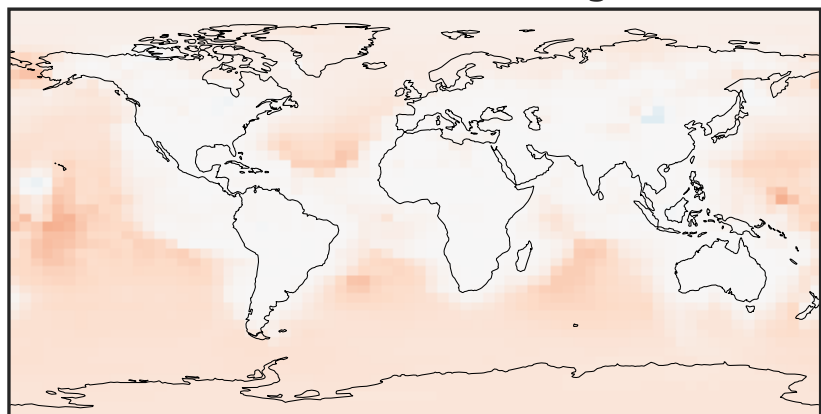
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

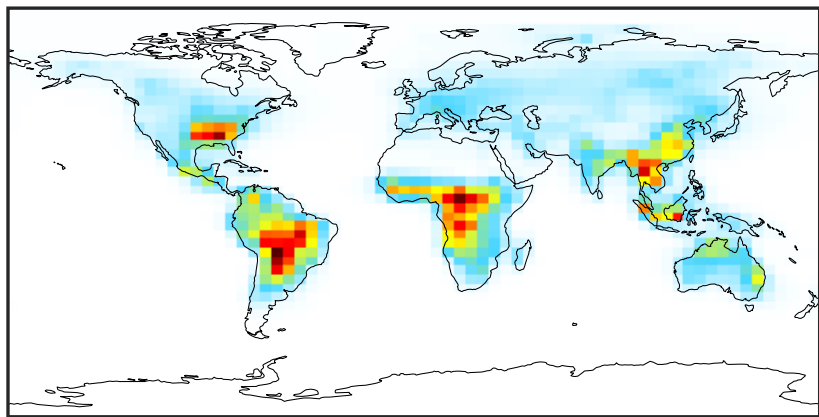


Ratio
Dev/Ref, Fixed Range



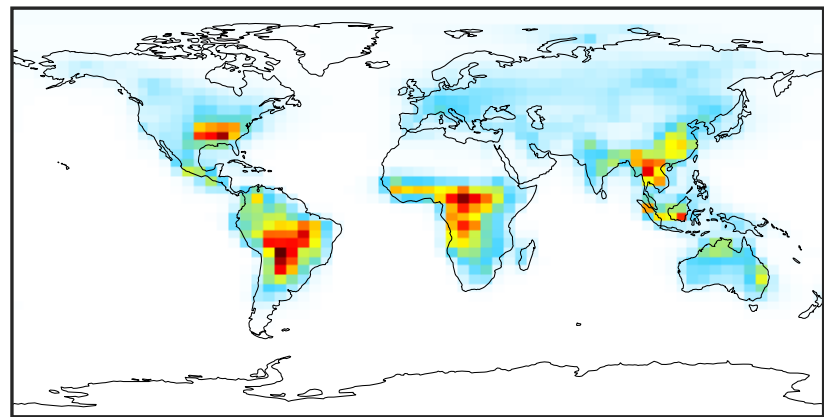
SpeciesConcVV_GLYC (AnnualMean)

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



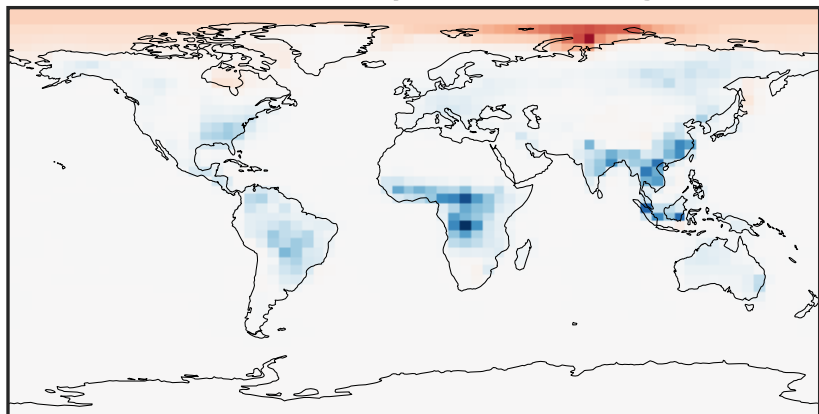
0.0000 0.1643 0.3287 0.4930 0.6573
ppb

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



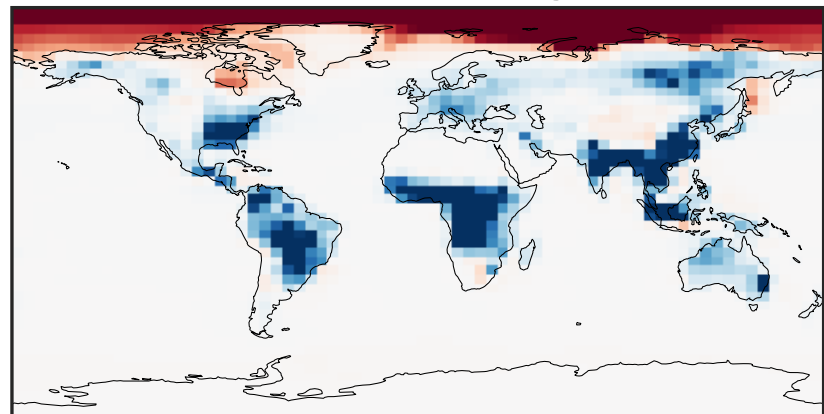
0.0000 0.1643 0.3287 0.4930 0.6573
ppb

Difference
Dev - Ref, Dynamic Range



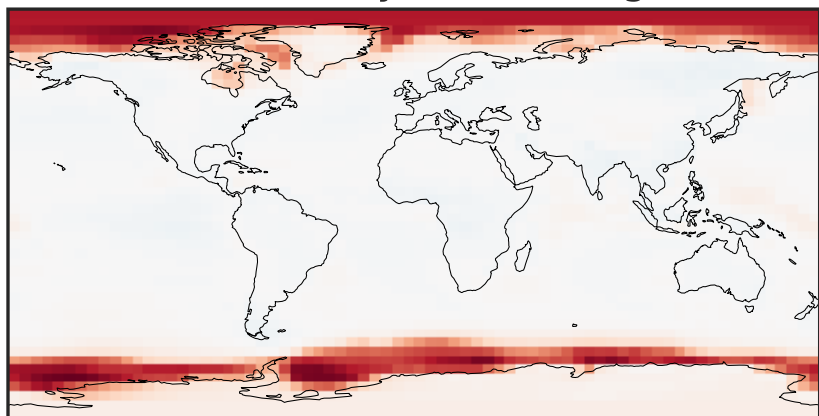
-0.015 0.000 0.015
ppb

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



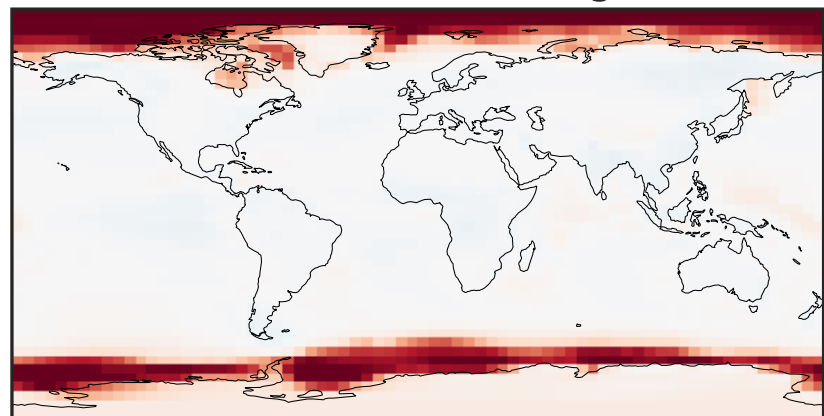
-0.0025 0.0000 0.0025
ppb

Ratio
Dev/Ref, Dynamic Range



0.422 0.711 1.000 1.684 2.367
unitless

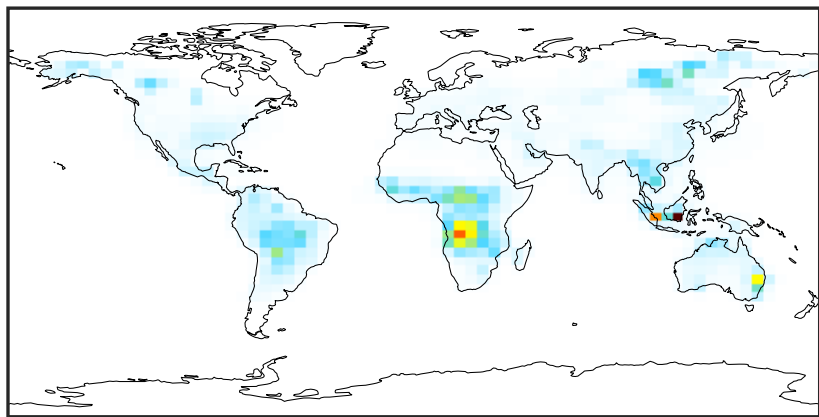
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

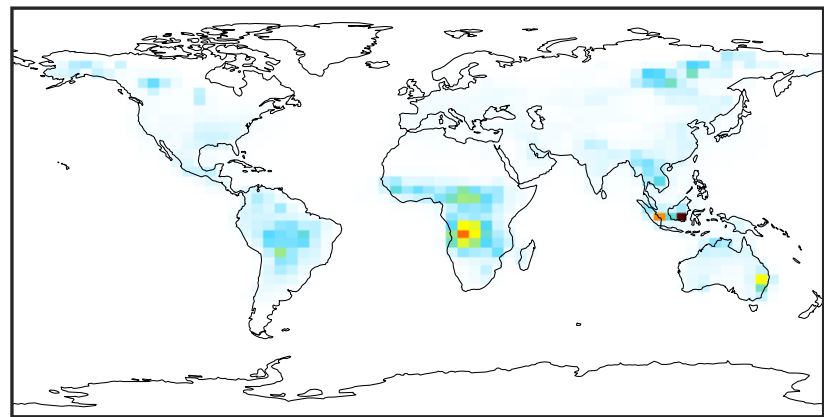
SpeciesConcVV_GLYX (AnnualMean)

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



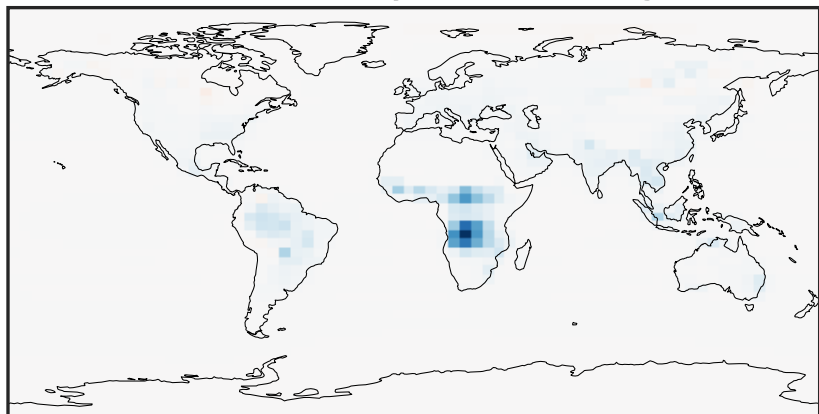
0.0000 0.0807 0.1614 0.2421 0.3229
ppb

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



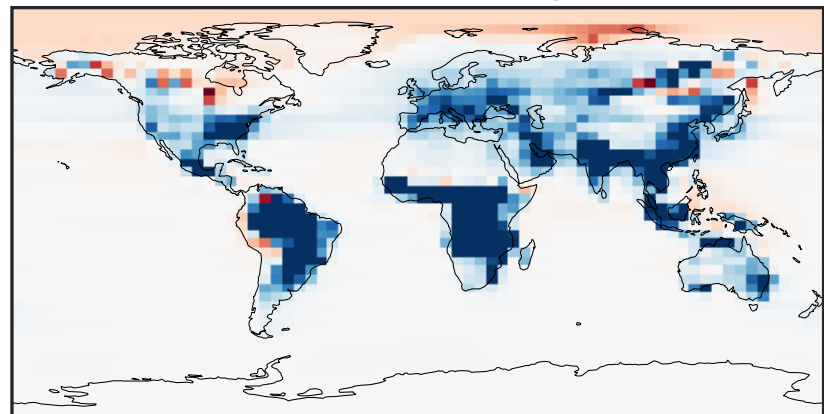
0.0000 0.0807 0.1614 0.2421 0.3229
ppb

Difference
Dev - Ref, Dynamic Range



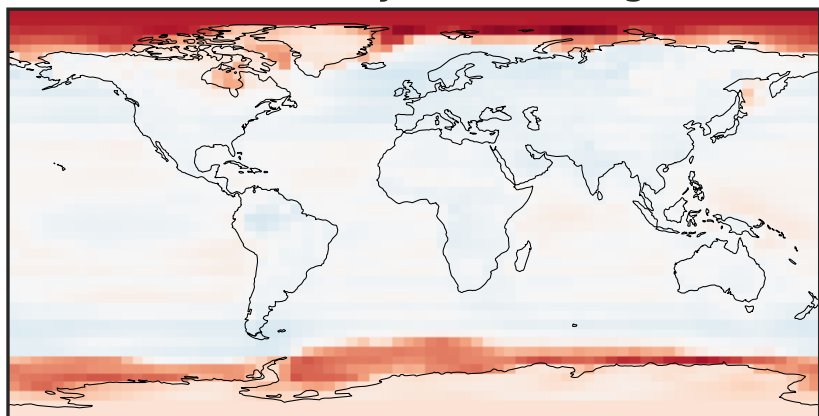
-0.002 0.000 0.002
ppb

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



-8 0 8
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.7878 0.8939 1.0000 1.1347 1.2694
unitless

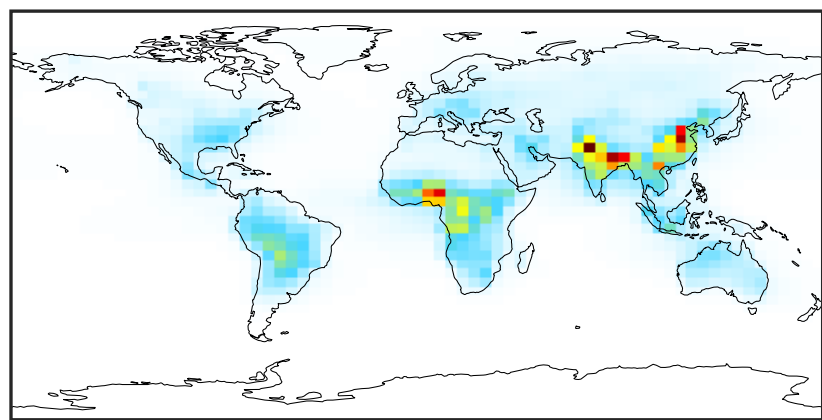
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

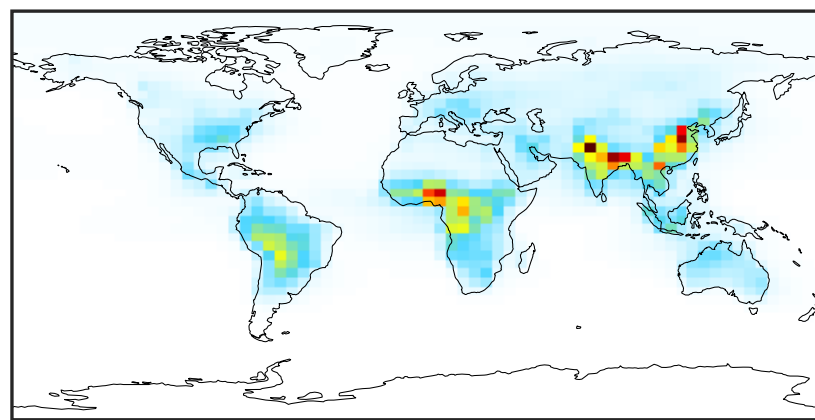
SpeciesConcVV_HCOOH (AnnualMean)

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



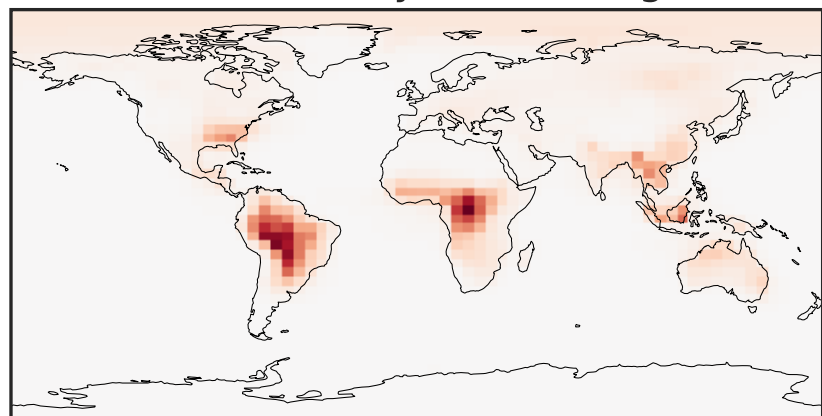
0.001 0.640 1.279 1.917 2.556
ppb

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



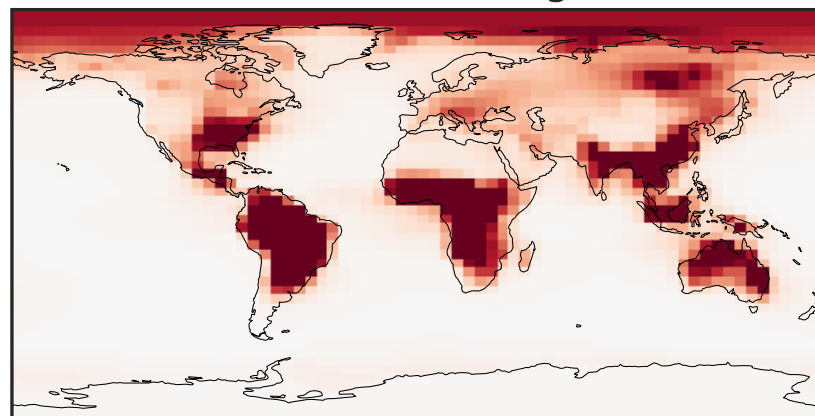
0.001 0.640 1.279 1.917 2.556
ppb

Difference
Dev - Ref, Dynamic Range



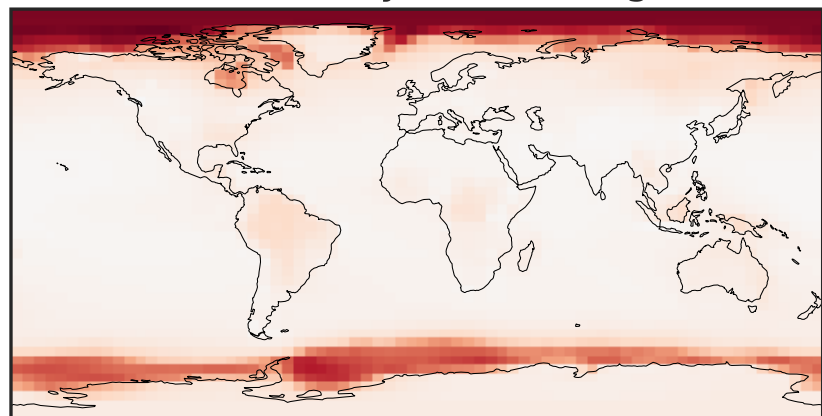
-0.2485 -0.1242 0.0000 0.1242 0.2485
ppb

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



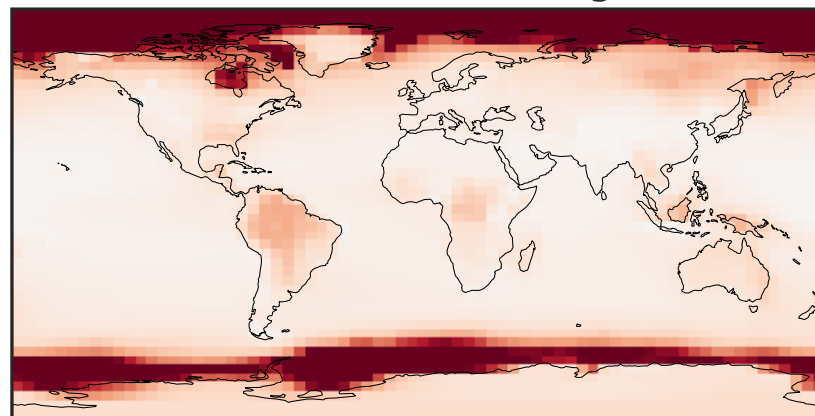
-0.02 0.00 0.02
ppb

Ratio
Dev/Ref, Dynamic Range



0.250 0.625 1.000 2.501 4.003
unitless

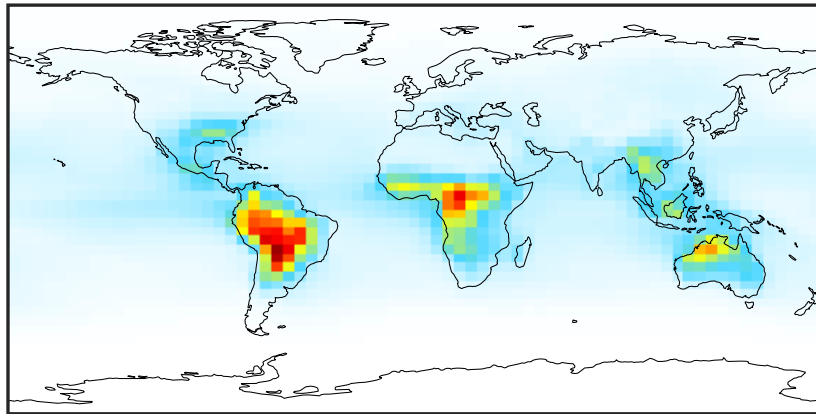
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

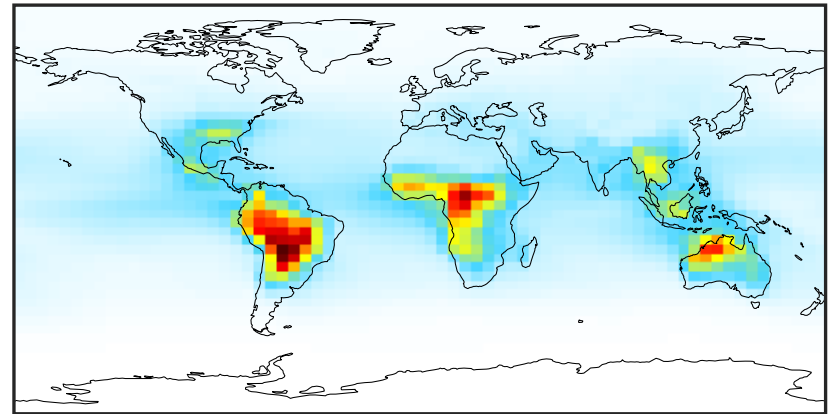
SpeciesConcVV_MAP (AnnualMean)

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



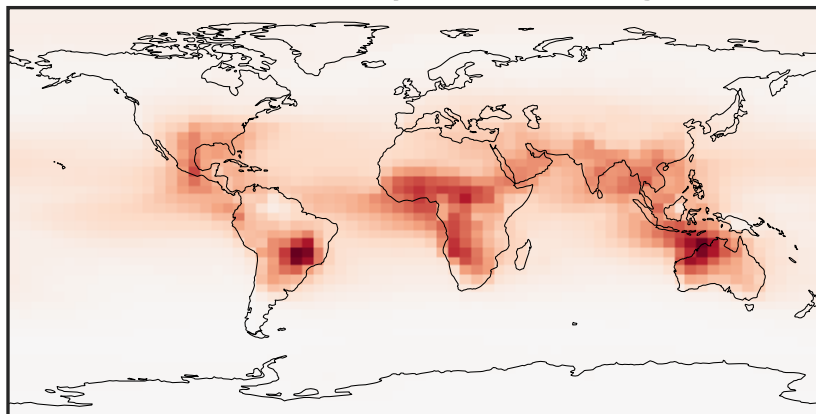
0.0018 0.1928 0.3837 0.5747 0.7656
ppb

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



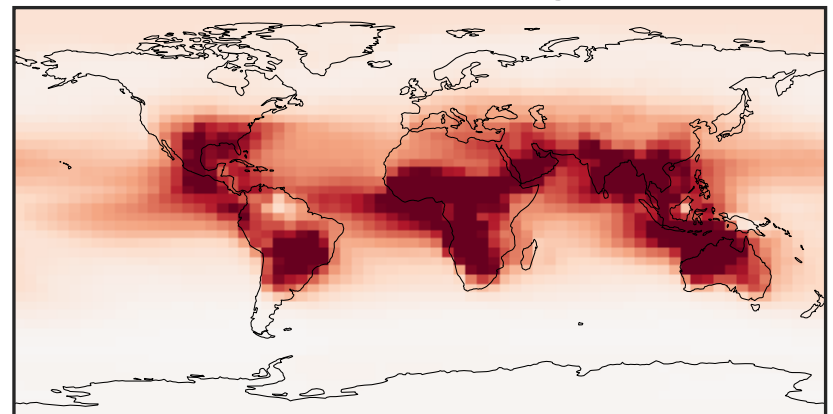
0.0018 0.1928 0.3837 0.5747 0.7656
ppb

Difference
Dev - Ref, Dynamic Range



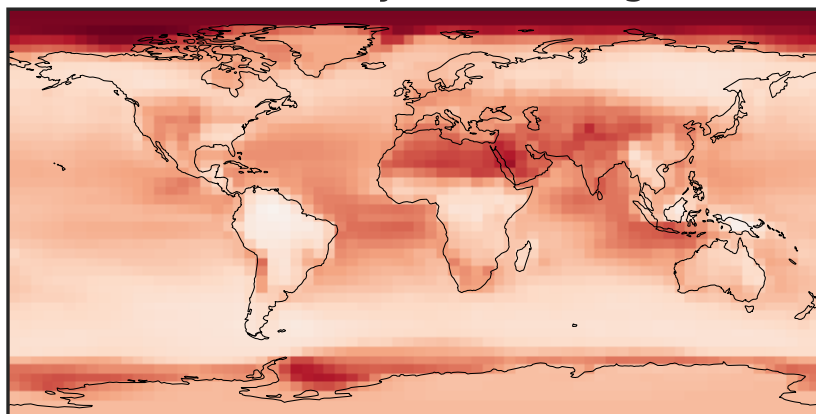
-0.1172 -0.0586 0.0000 0.0586 0.1172
ppb

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



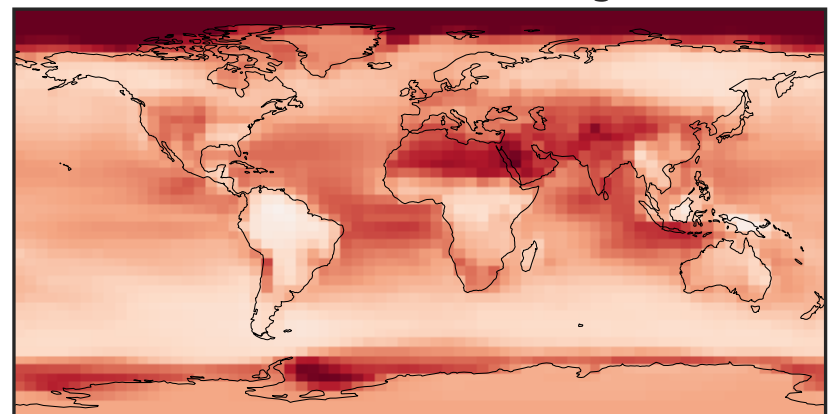
-0.0508 -0.0254 0.0000 0.0254 0.0508
ppb

Ratio
Dev/Ref, Dynamic Range



0.432 0.716 1.000 1.658 2.316
unitless

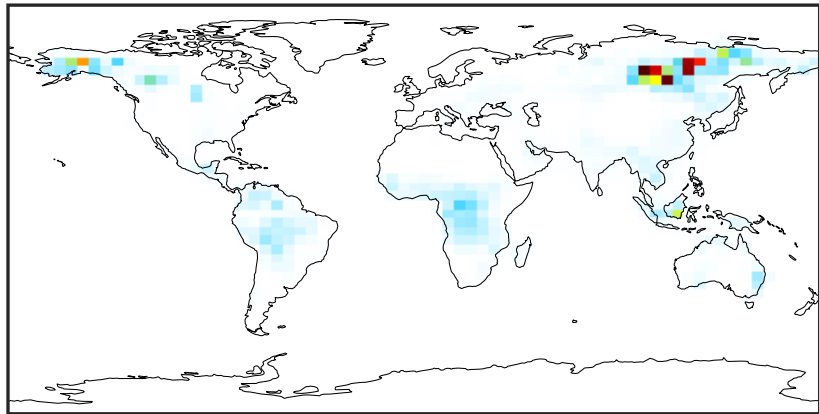
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

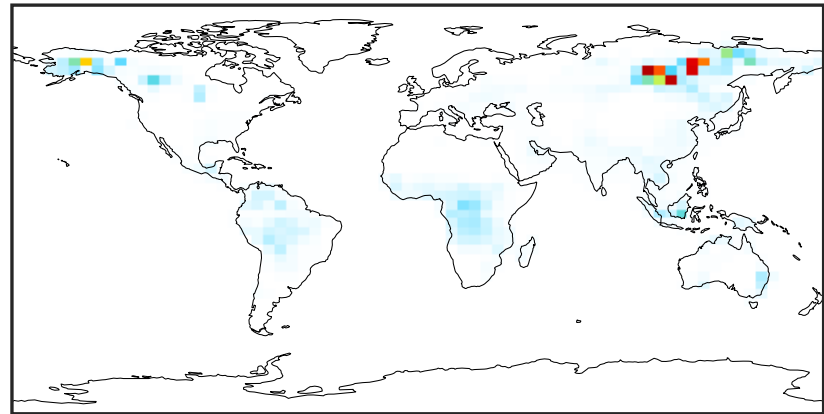
SpeciesConcVV_PHEN (AnnualMean)

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



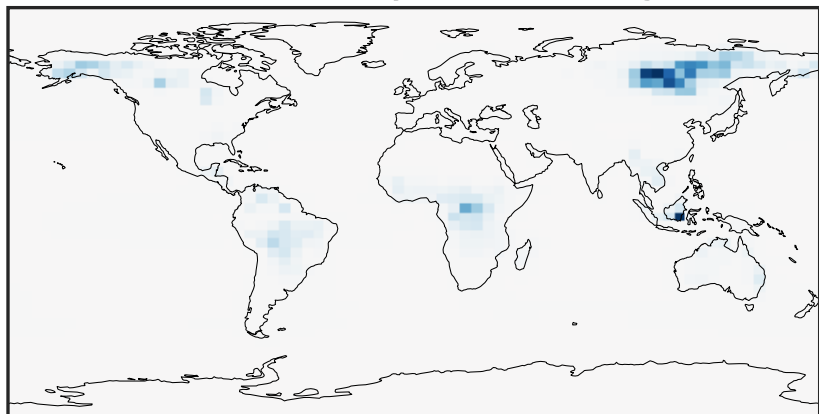
0.0000 0.0269 0.0538 0.0807 0.1076
ppb

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



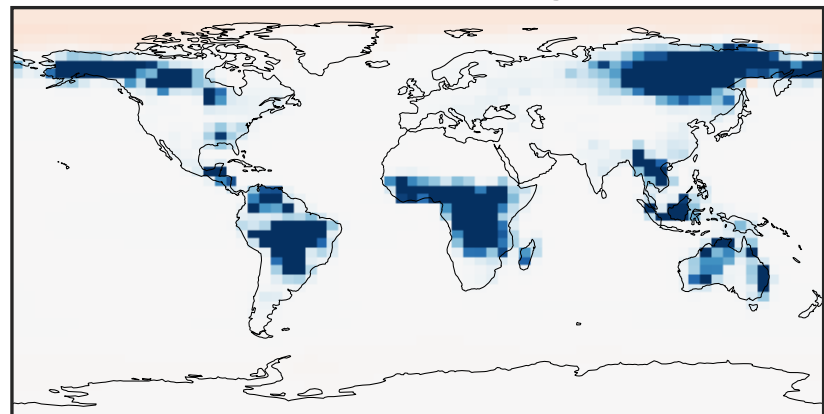
0.0000 0.0269 0.0538 0.0807 0.1076
ppb

Difference
Dev - Ref, Dynamic Range



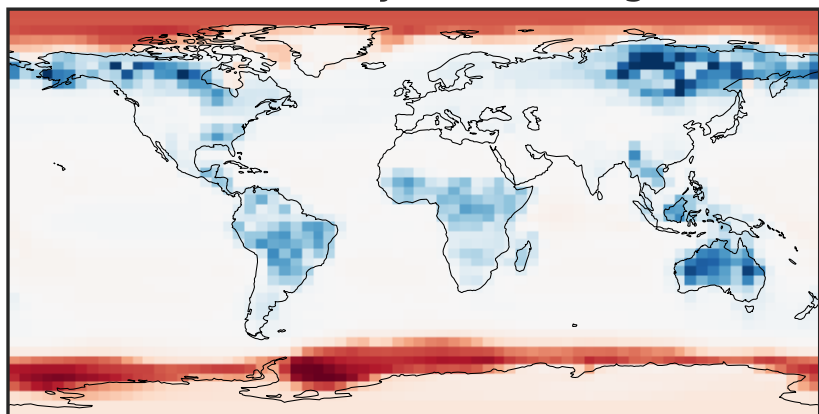
-0.008 0.000 0.008
ppb

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



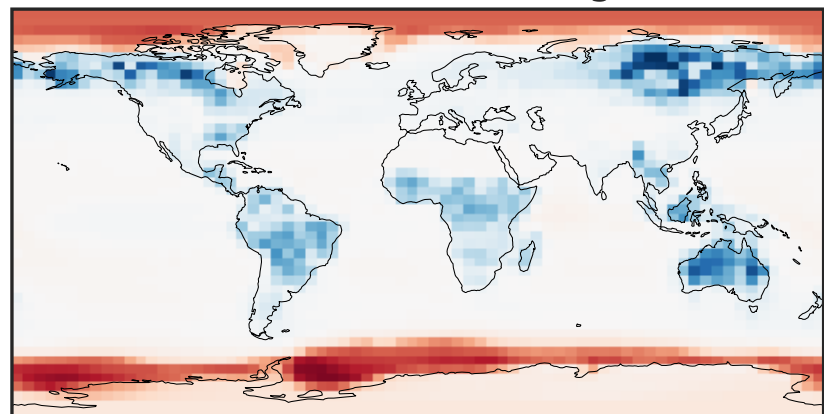
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



0.522 0.761 1.000 1.457 1.914
unitless

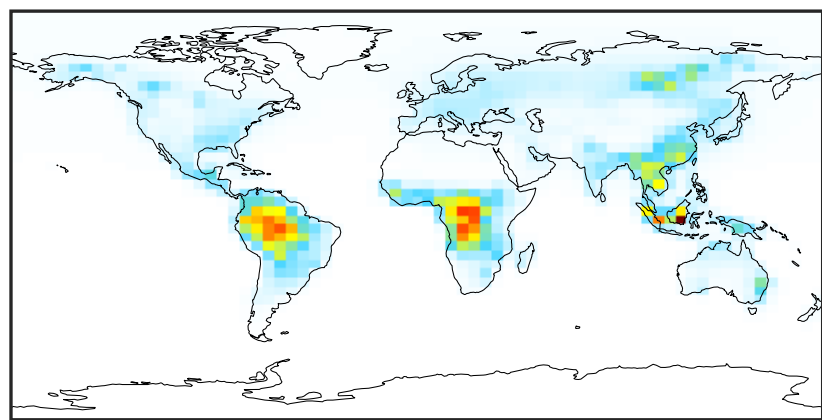
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

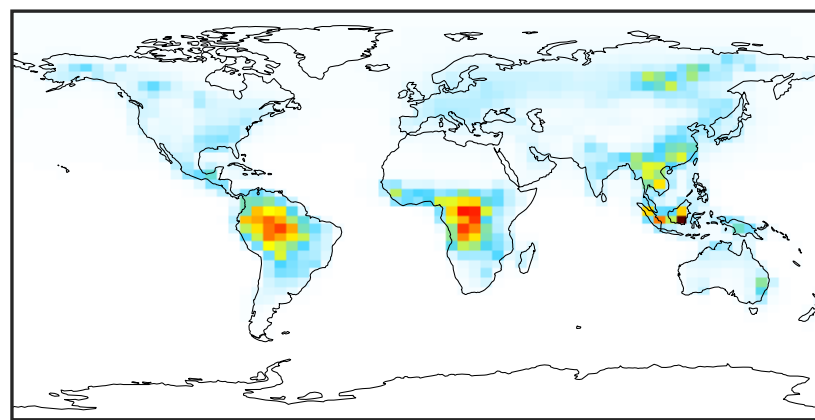
SpeciesConcVV_RCHO (AnnualMean)

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



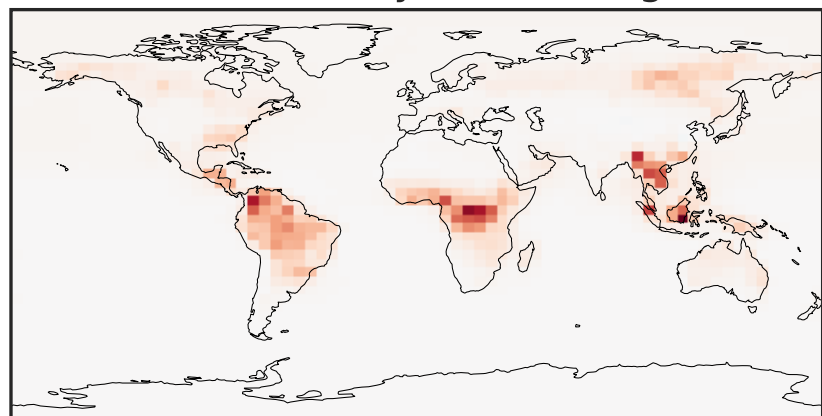
0.000 0.365 0.729 1.094 1.459
ppb

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



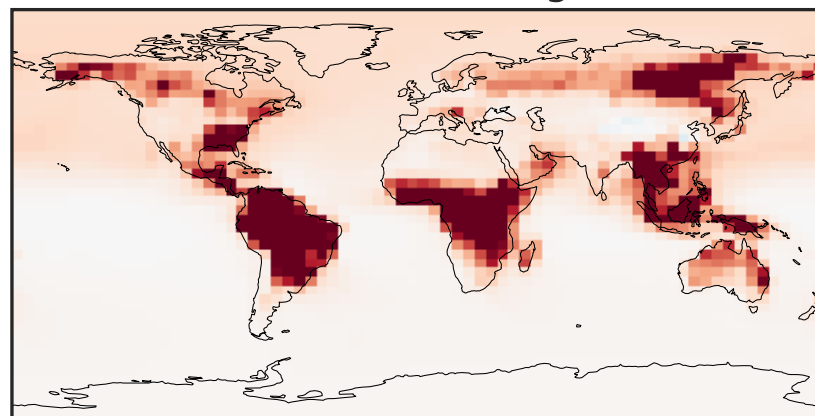
0.000 0.365 0.729 1.094 1.459
ppb

Difference
Dev - Ref, Dynamic Range



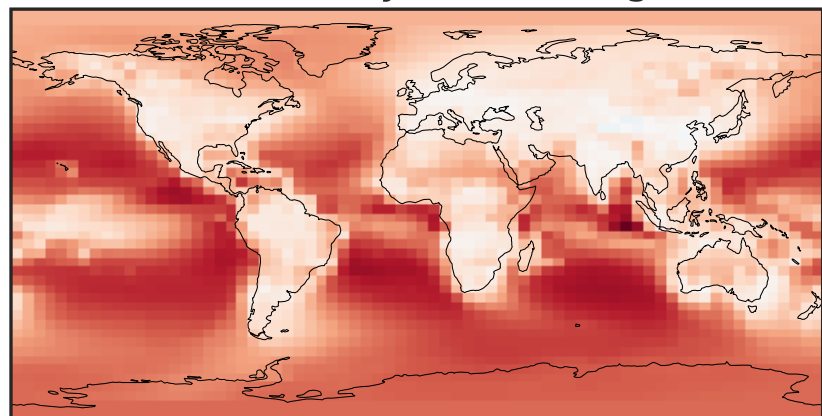
-0.0628 -0.0314 0.0000 0.0314 0.0628
ppb

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



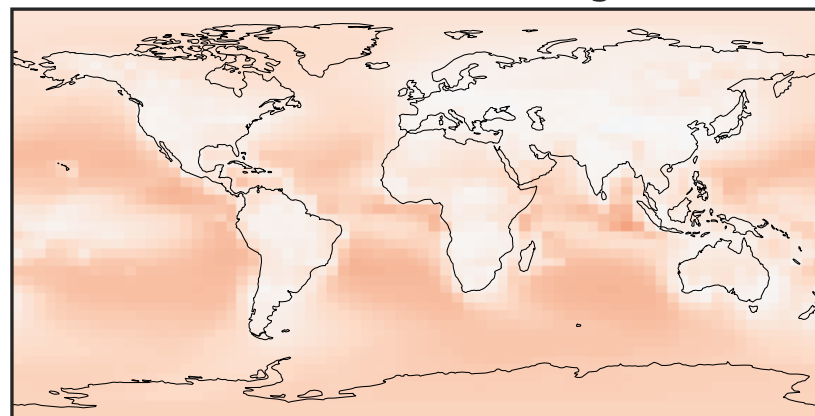
-0.005 0.000 0.005
ppb

Ratio
Dev/Ref, Dynamic Range



0.7584 0.8792 1.0000 1.1593 1.3186
unitless

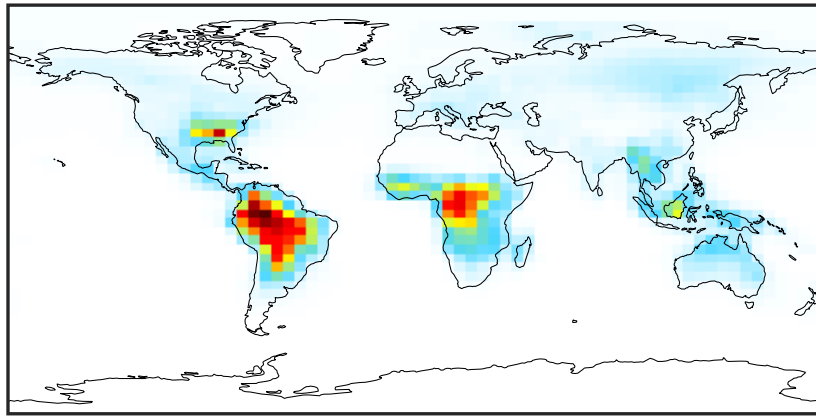
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

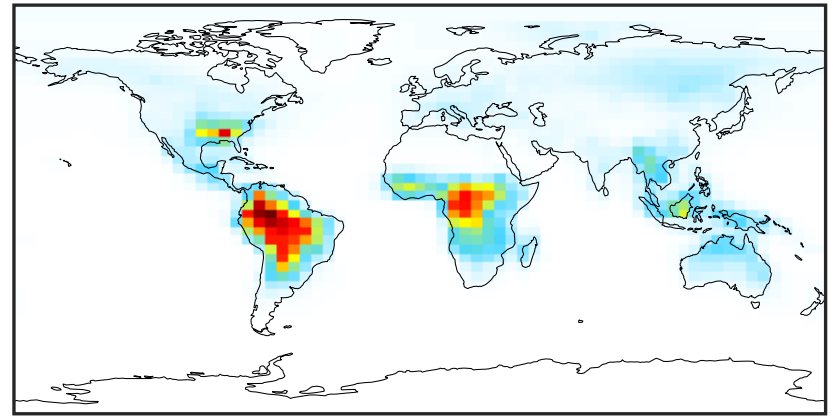
SpeciesConcVV_ETHP (AnnualMean)

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



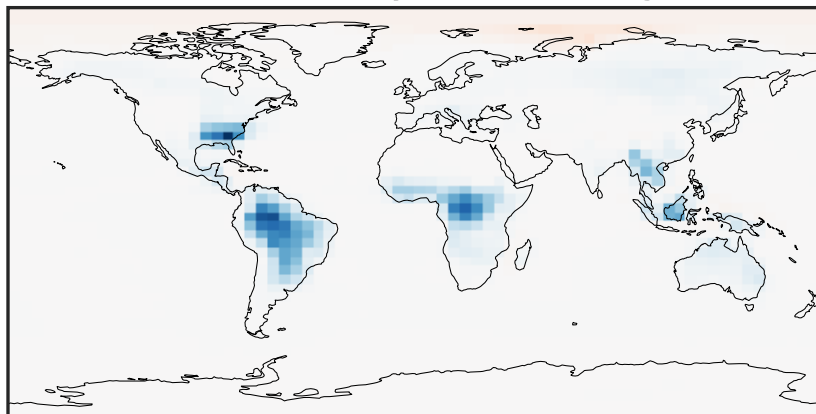
0.0000 0.0436 0.0871 0.1307 0.1743
ppb

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



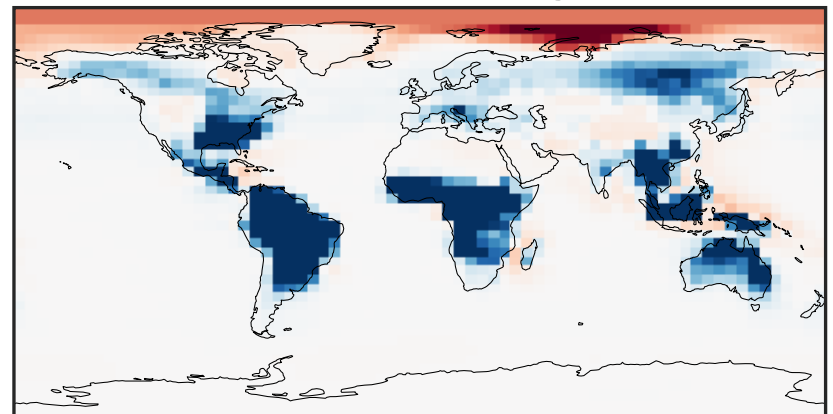
0.0000 0.0436 0.0871 0.1307 0.1743
ppb

Difference
Dev - Ref, Dynamic Range



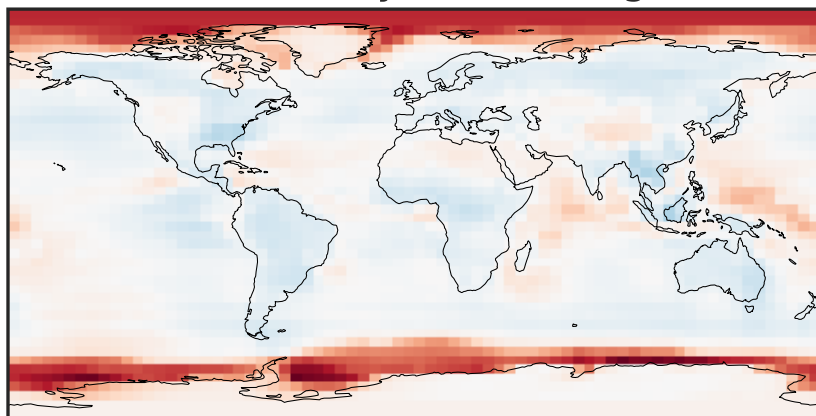
-0.004 0.000 0.004
ppb

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



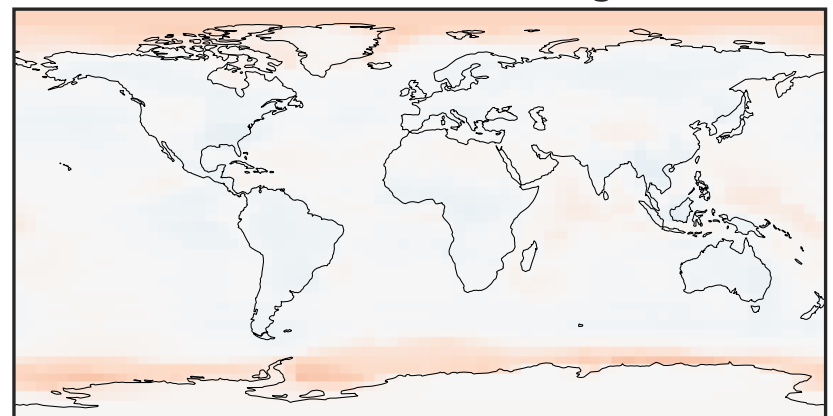
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



0.8210 0.9105 1.0000 1.1090 1.2180
unitless

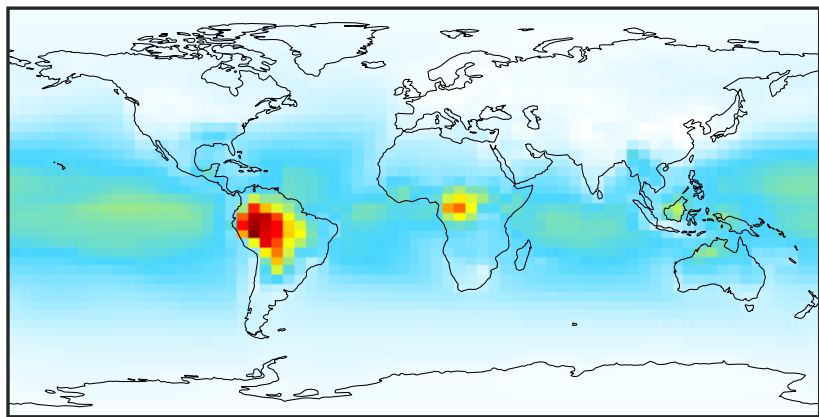
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

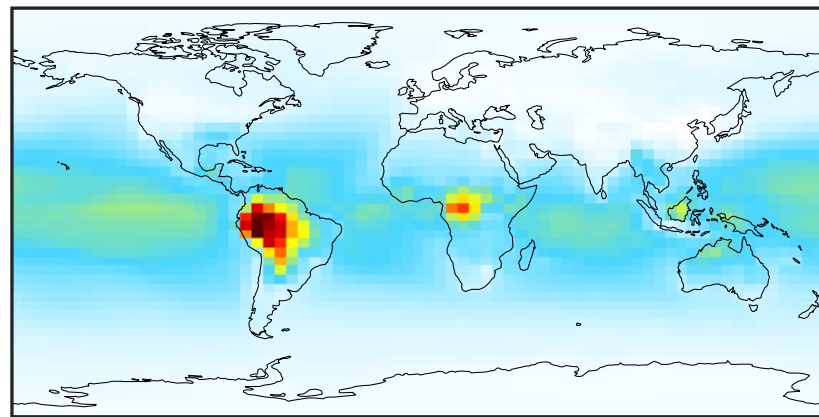
SpeciesConcVV_MP (AnnualMean)

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



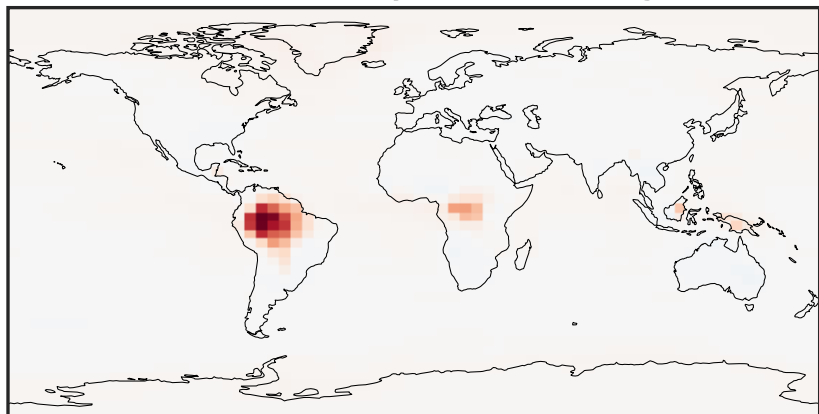
0.082 0.710 1.338 1.966 2.593
ppb

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



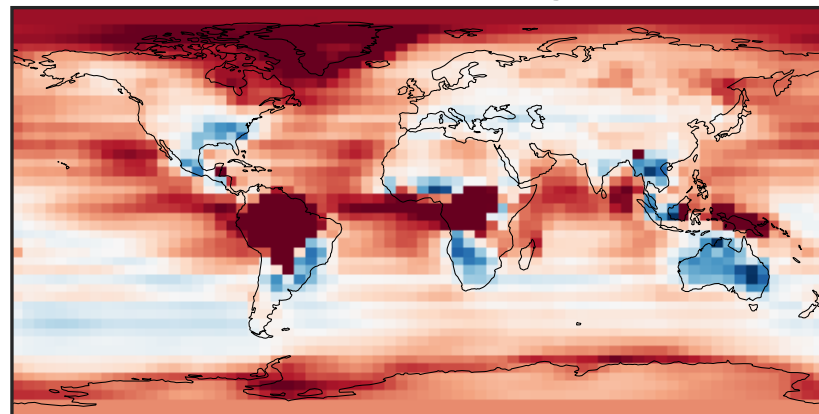
0.082 0.710 1.338 1.966 2.593
ppb

Difference
Dev - Ref, Dynamic Range



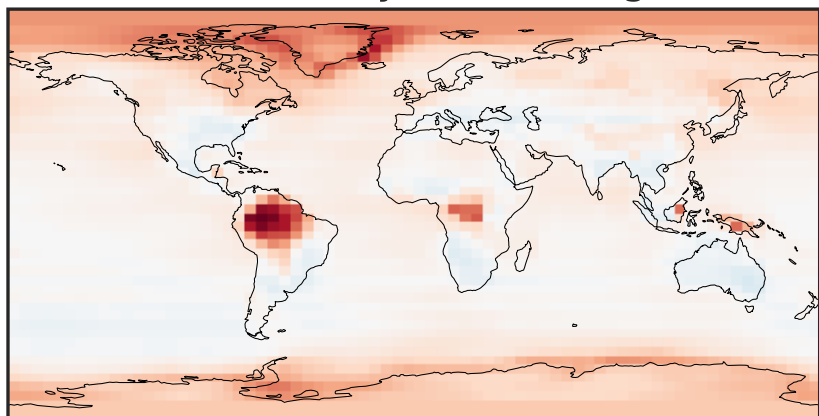
-0.2504 -0.1252 0.0000 0.1252 0.2504
ppb

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



-0.004 0.000 0.004
ppb

Ratio
Dev/Ref, Dynamic Range



0.8989 0.9494 1.0000 1.0562 1.1125
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless