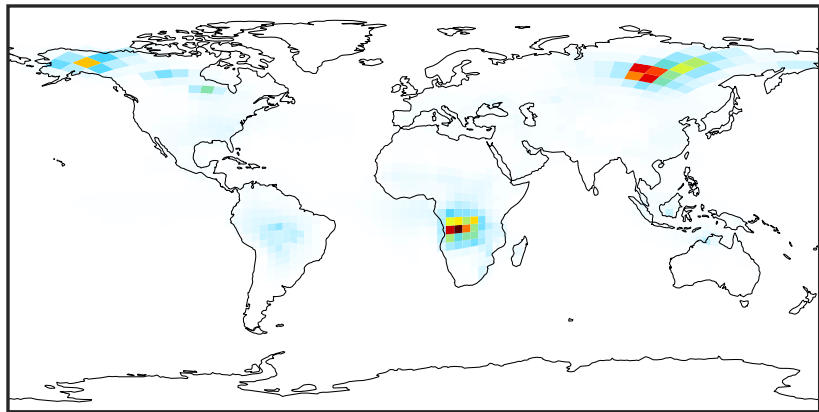


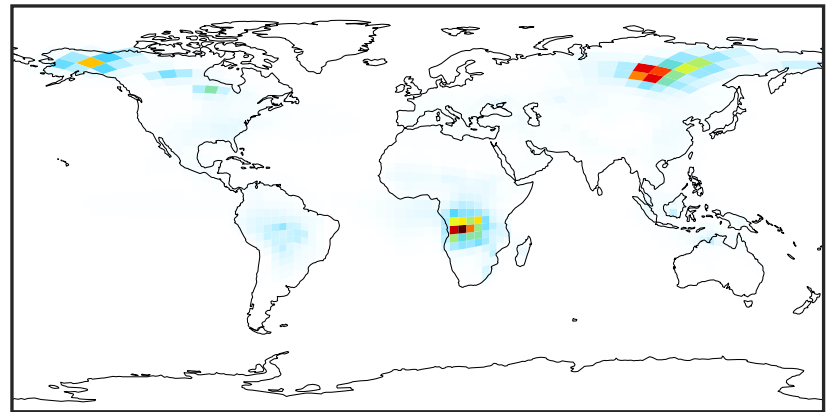
SpeciesConcVV_ACTA (Jul2019)

14.2.0-rc.2 (Ref)
c24



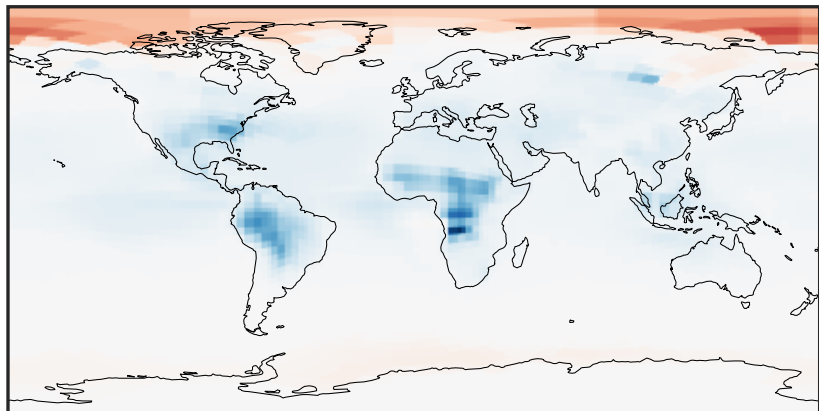
0.00 3.23 6.47 9.70 12.94
ppb

14.3.0-rc.0 (Dev)
c24



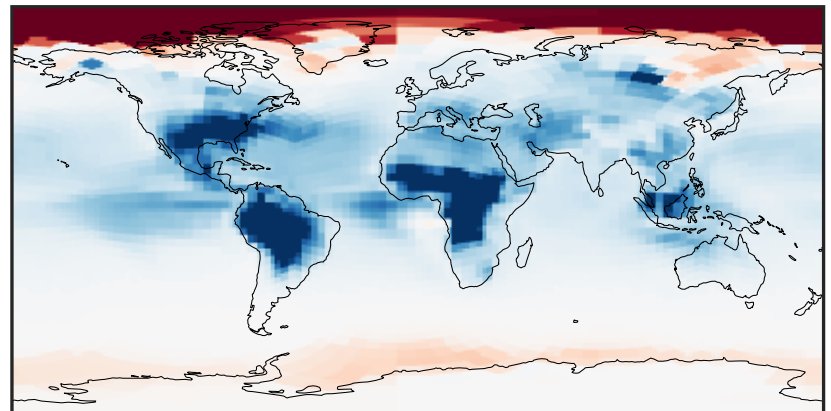
0.00 3.23 6.47 9.70 12.94
ppb

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



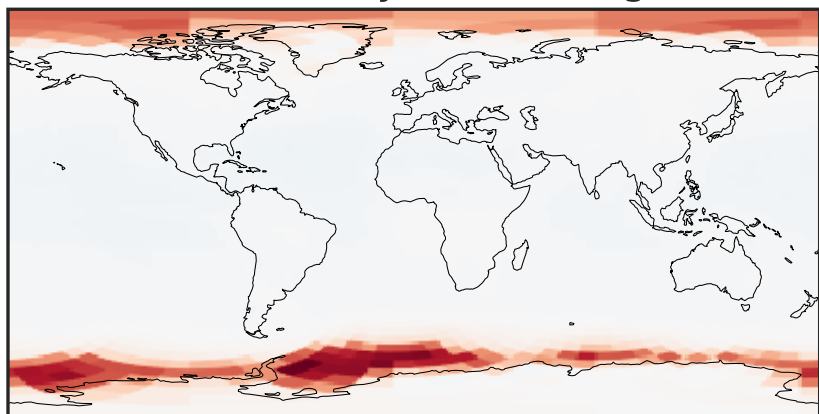
-0.02 0.00 0.02
ppb

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



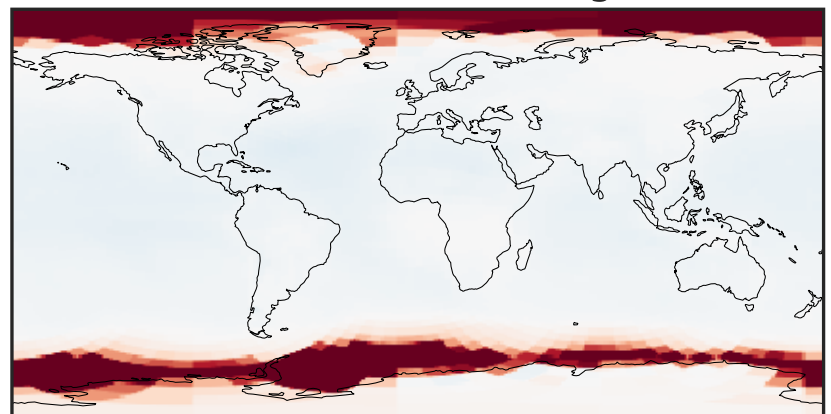
-0.004 0.000 0.004
ppb

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



0.181 0.591 1.000 3.258 5.517
unitless

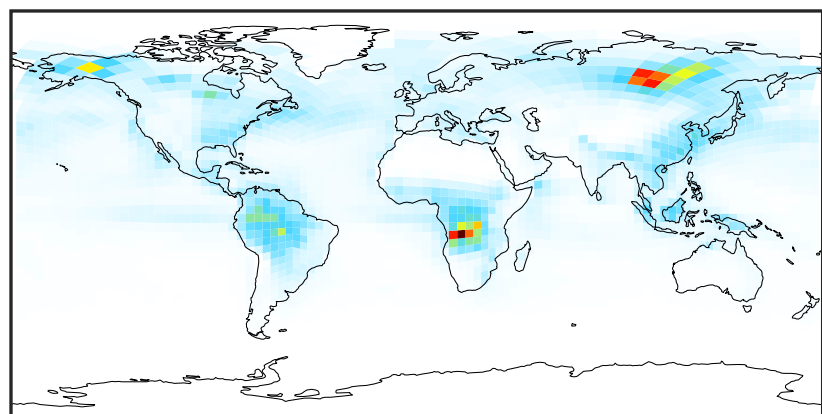
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

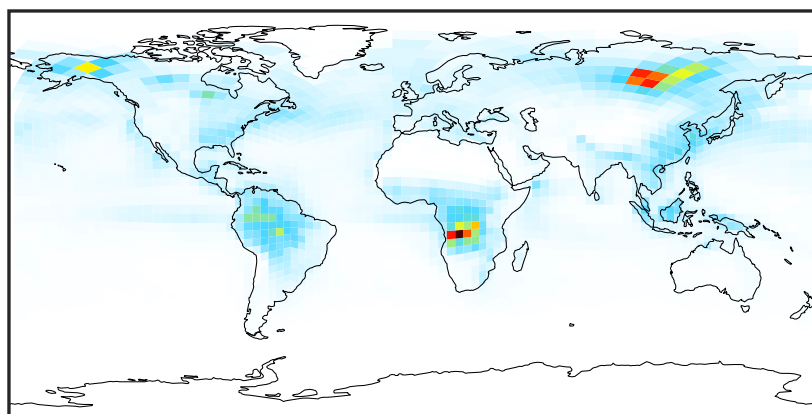
SpeciesConcVV_ALD2 (Jul2019)

14.2.0-rc.2 (Ref)
c24



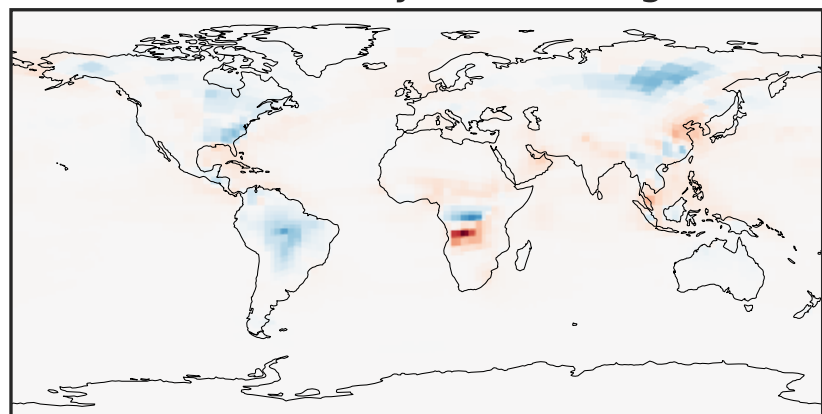
0.002 1.827 3.653 5.478 7.303
ppb

14.3.0-rc.0 (Dev)
c24



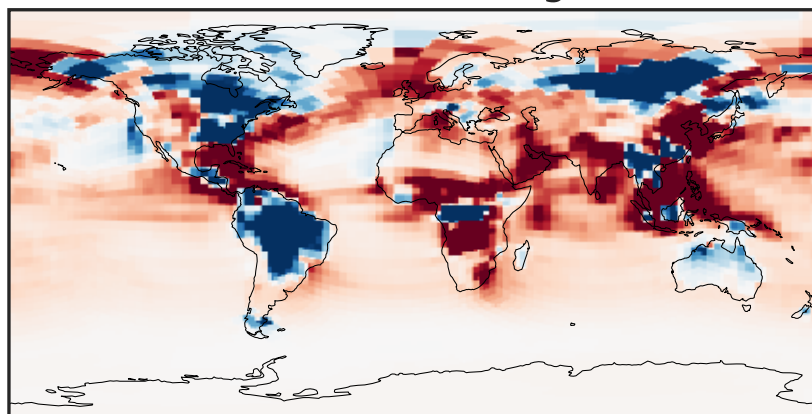
0.002 1.827 3.653 5.478 7.303
ppb

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



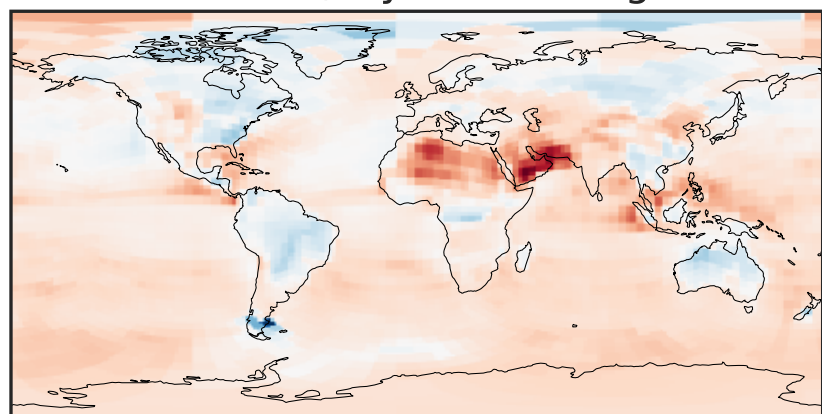
-0.0883 -0.0441 0.0000 0.0441 0.0883
ppb

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



-0.0025 0.0000 0.0025
ppb

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



0.9183 0.9592 1.0000 1.0445 1.0890
unitless

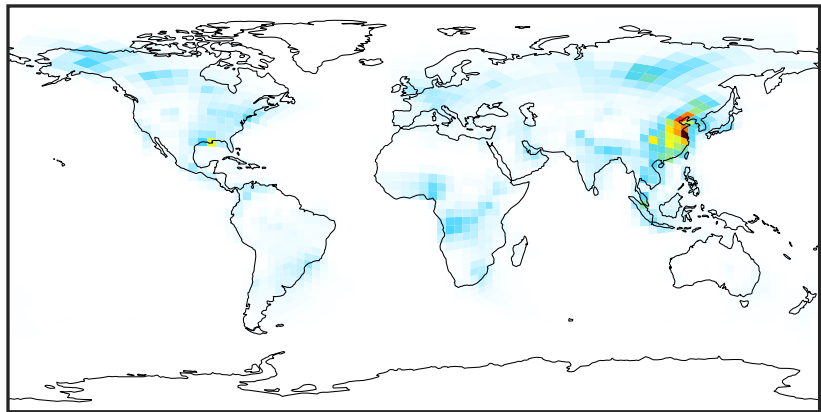
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

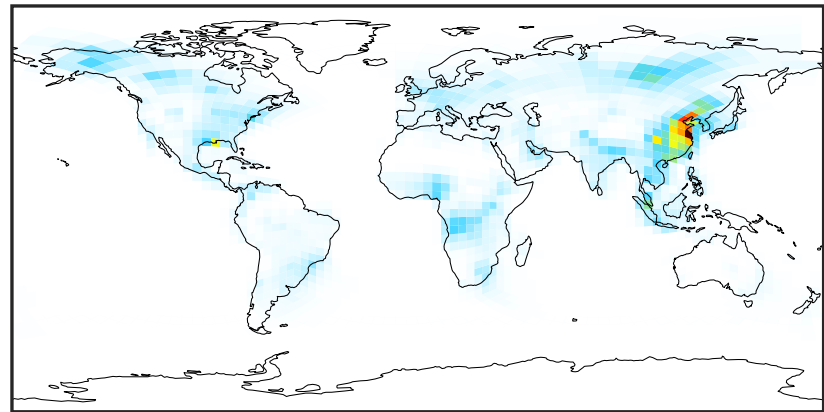
SpeciesConcVV_BALD (Jul2019)

14.2.0-rc.2 (Ref)
c24



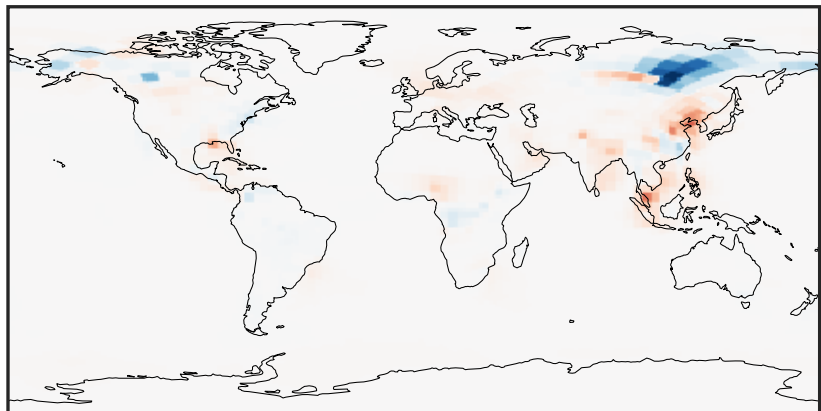
0.004 0.008 0.012
ppb

14.3.0-rc.0 (Dev)
c24



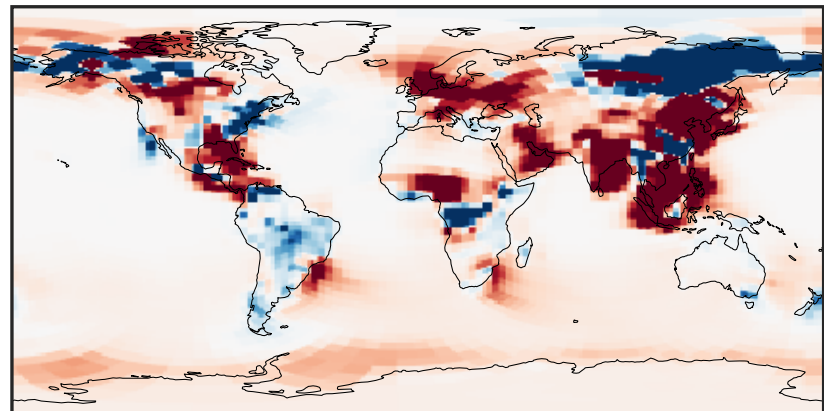
0.004 0.008 0.012
ppb

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



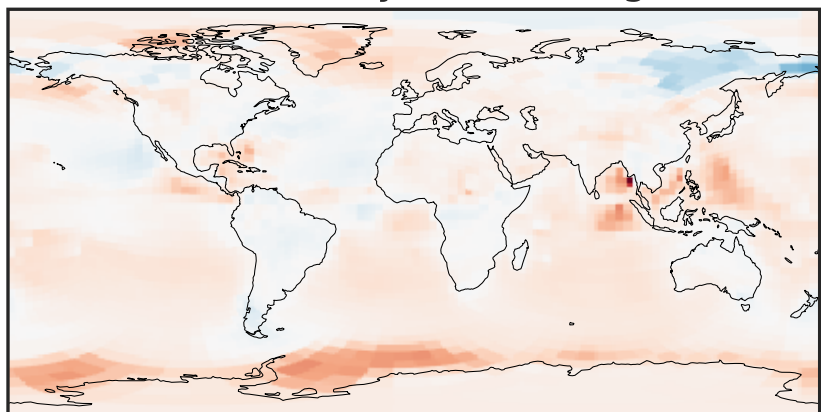
-8 0 8
ppb $1e-5$

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



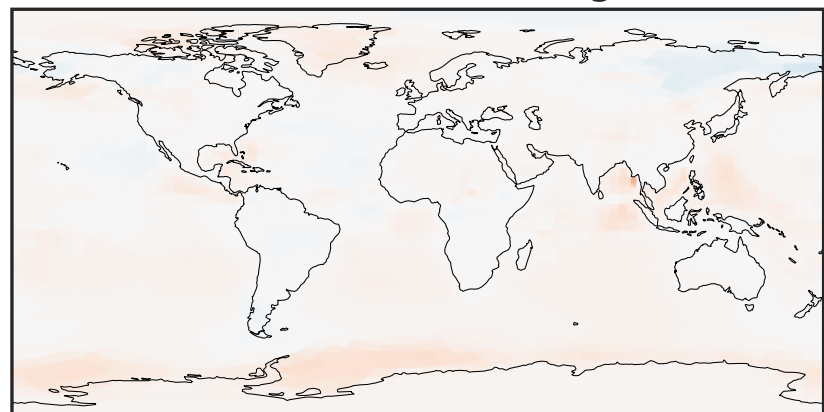
-4 0 4
ppb $1e-6$

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



0.7843 0.8922 1.0000 1.1375 1.2750
unitless

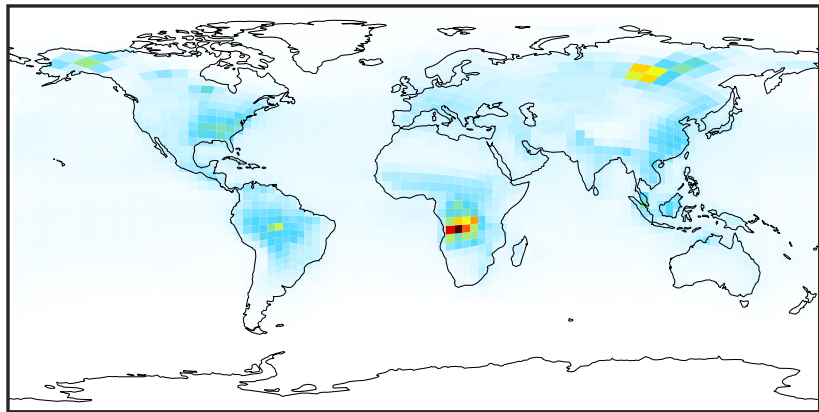
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

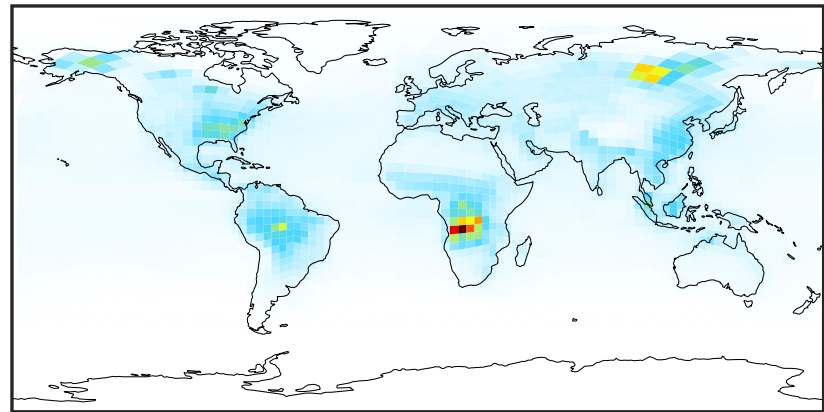
SpeciesConcVV_CH2O (Jul2019)

14.2.0-rc.2 (Ref)
c24



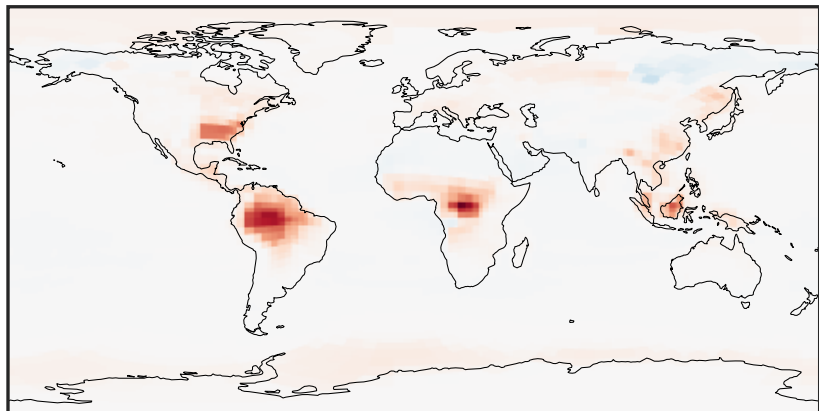
0.01 4.07 8.14 12.21 16.27
ppb

14.3.0-rc.0 (Dev)
c24



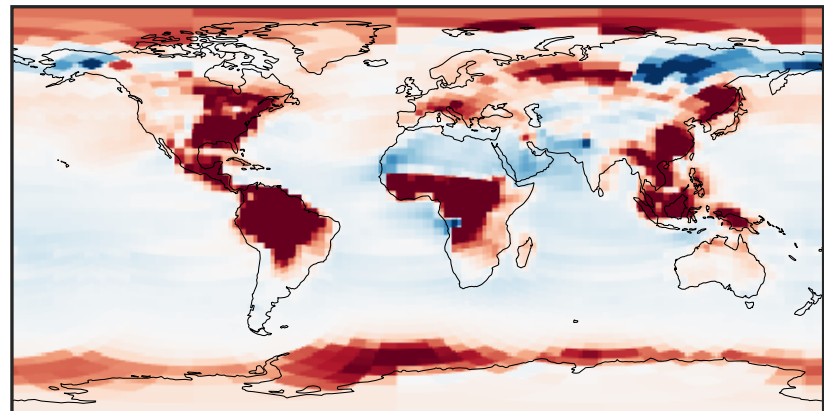
0.01 4.07 8.14 12.21 16.27
ppb

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



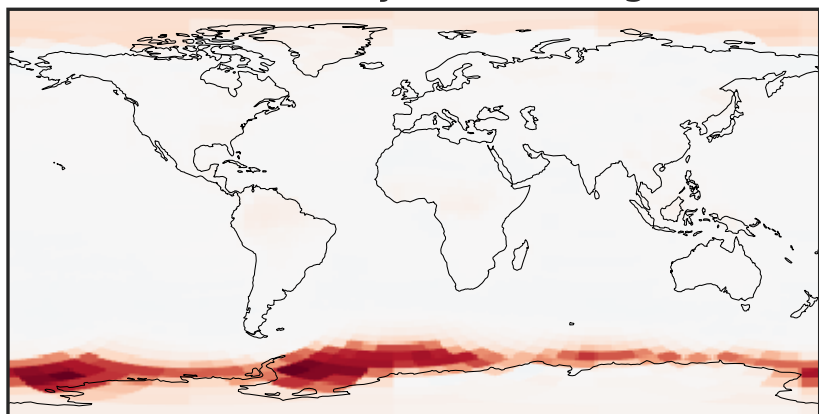
-0.3597 -0.1799 0.0000 0.1799 0.3597
ppb

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



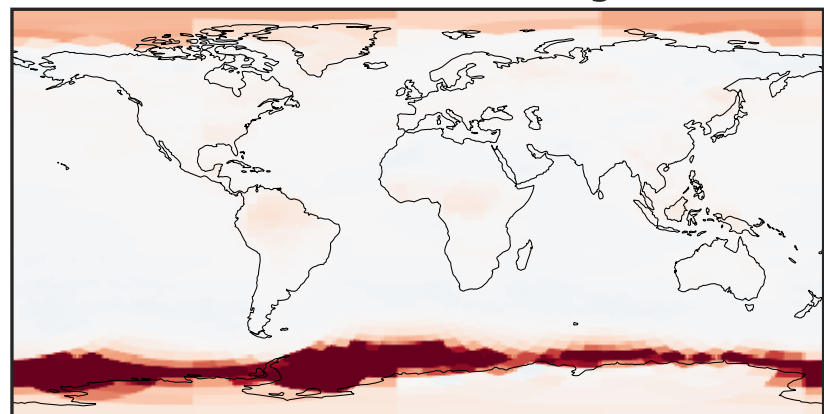
-0.015 0.000 0.015
ppb

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



0.236 0.618 1.000 2.620 4.241
unitless

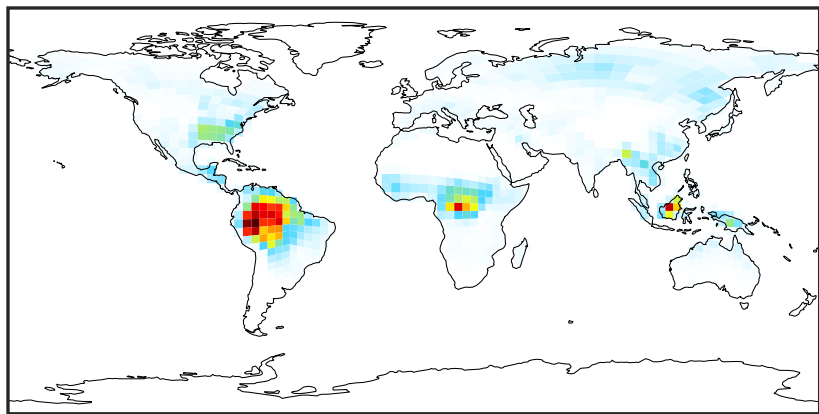
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

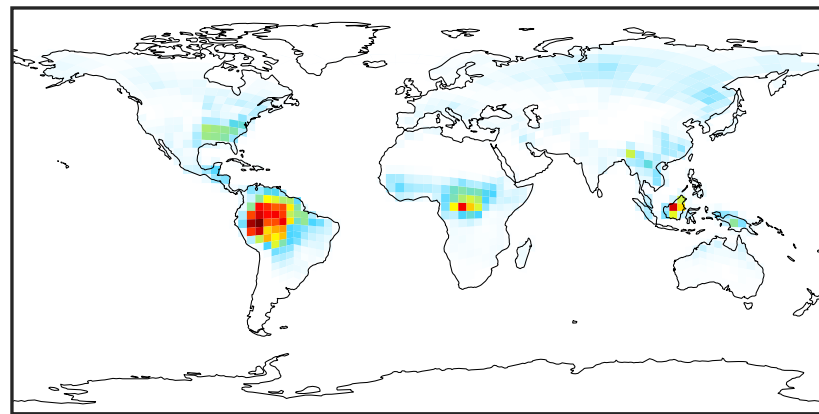
SpeciesConcVV_HPALDs (Jul2019)

14.2.0-rc.2 (Ref)
c24



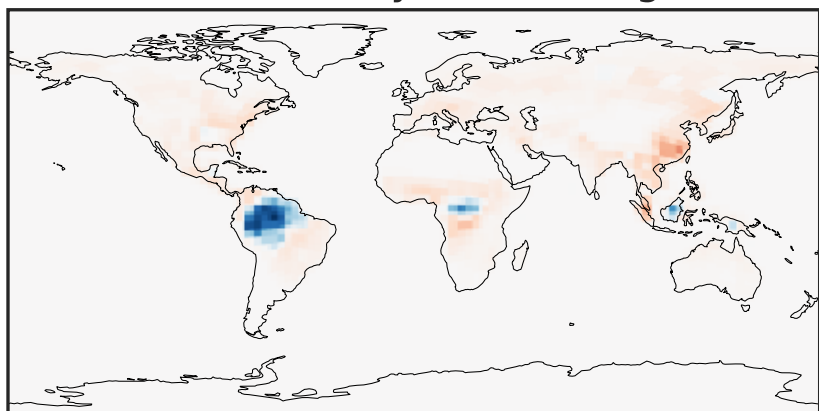
0.0000 0.0754 0.1507 0.2261 0.3015
ppb

14.3.0-rc.0 (Dev)
c24



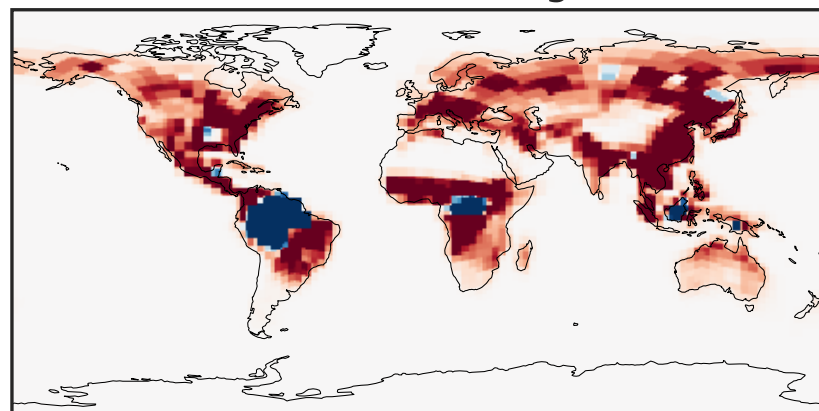
0.0000 0.0754 0.1507 0.2261 0.3015
ppb

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



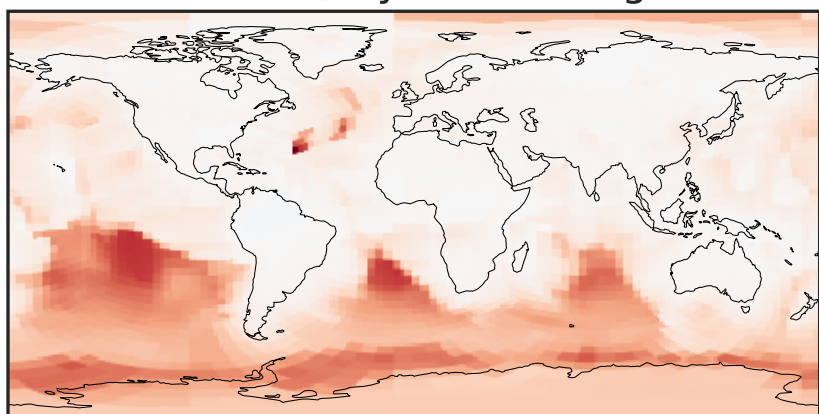
-0.008 0.000 0.008
ppb

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



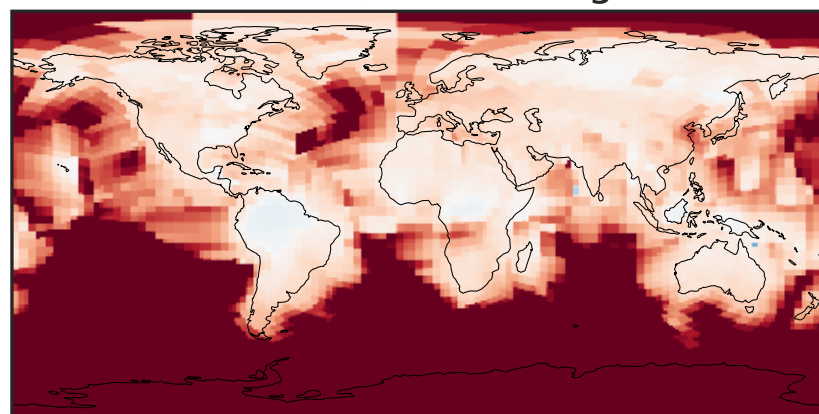
-0.0005 0.0000 0.0005
ppb

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



1e-01 1 10
unitless

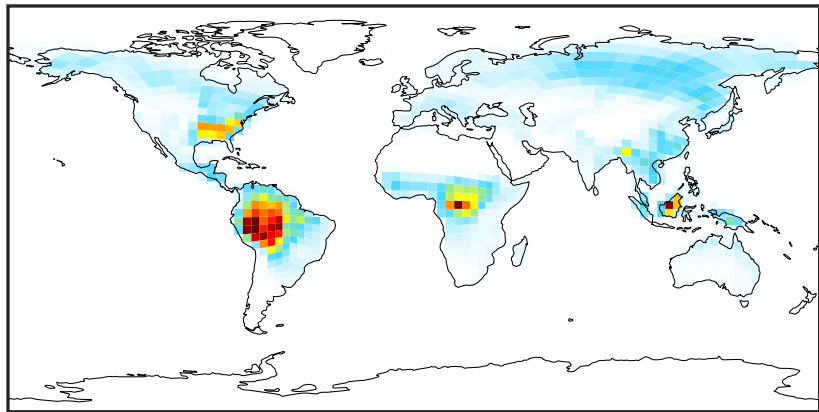
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

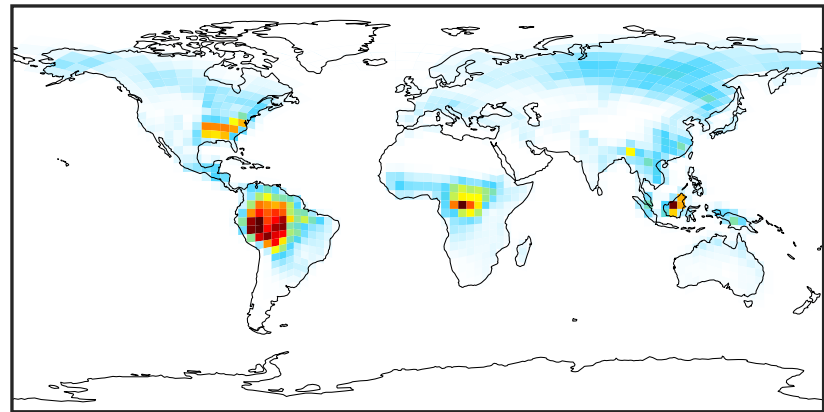
SpeciesConcVV_MACR (Jul2019)

14.2.0-rc.2 (Ref)
c24



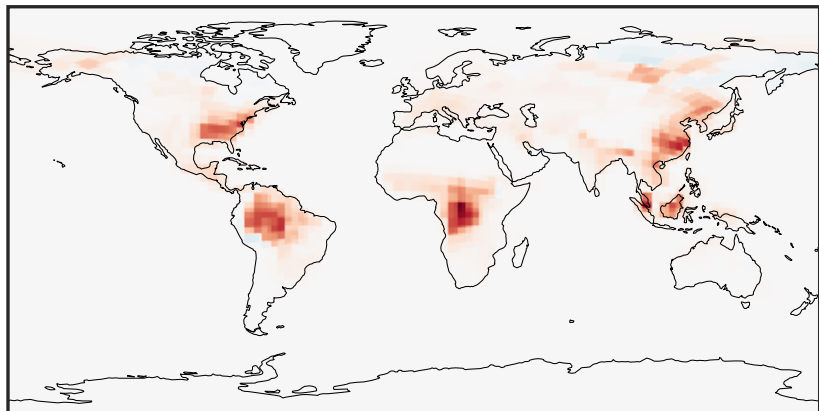
0.000 0.283 0.566 0.849 1.132
ppb

14.3.0-rc.0 (Dev)
c24



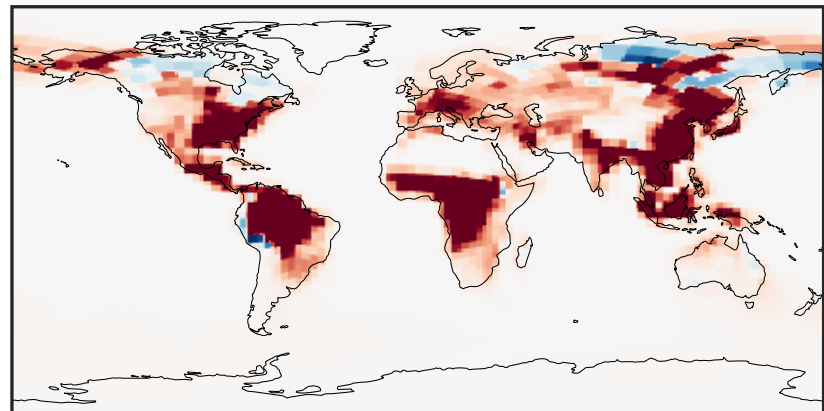
0.000 0.283 0.566 0.849 1.132
ppb

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



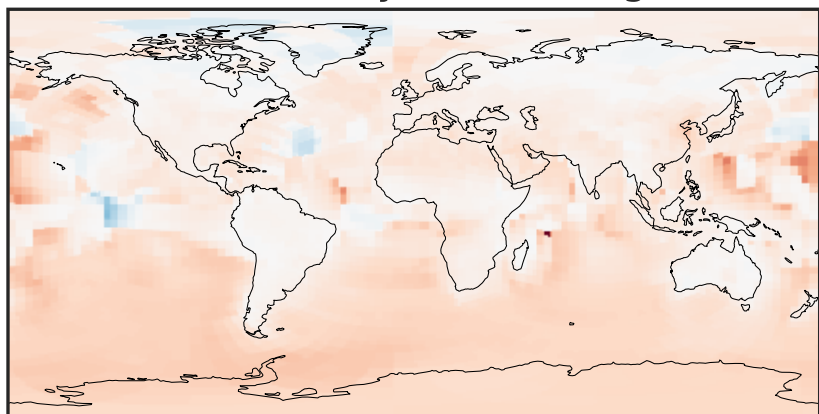
-0.025 0.000 0.025
ppb

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



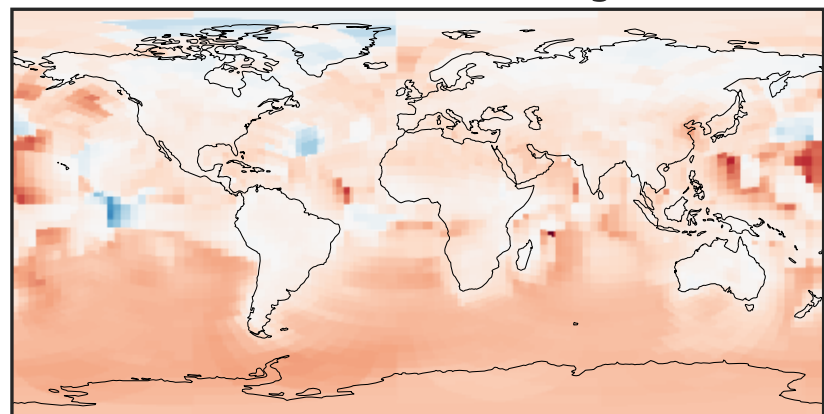
-0.0025 0.0000 0.0025
ppb

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



0.350 0.675 1.000 1.930 2.860
unitless

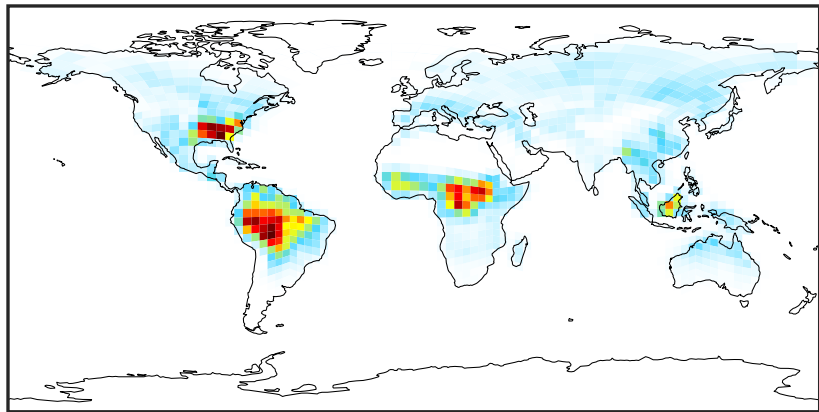
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

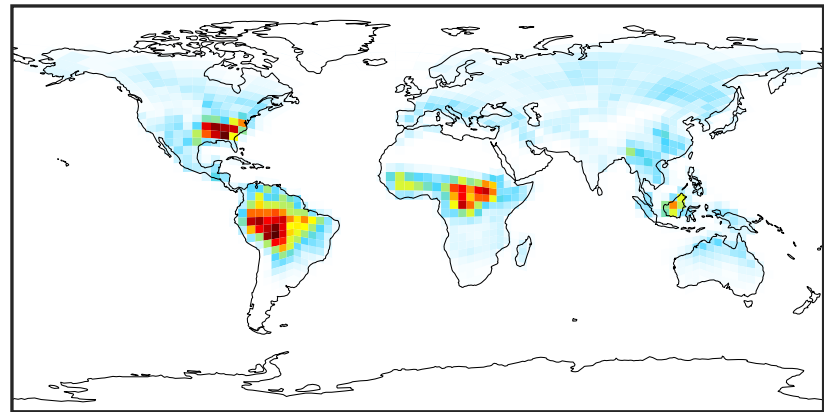
SpeciesConcVV_IEPOX (Jul2019)

14.2.0-rc.2 (Ref)
c24



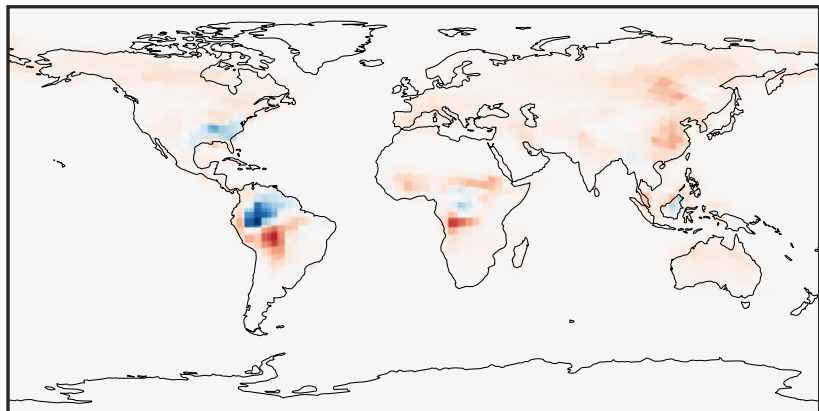
0.0000 0.2252 0.4504 0.6756 0.9008
ppb

14.3.0-rc.0 (Dev)
c24



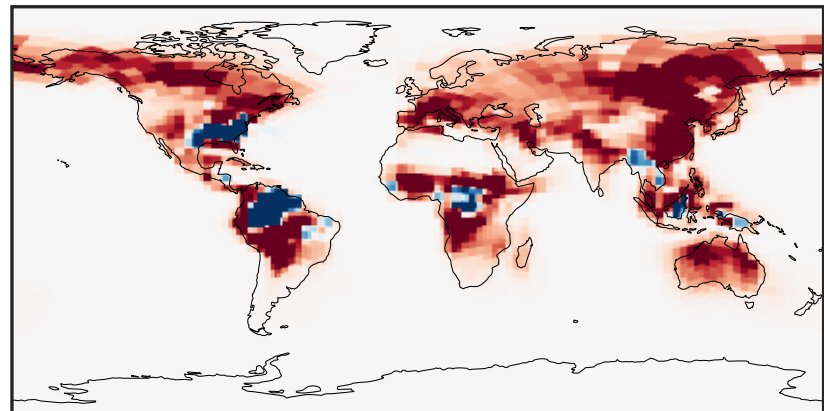
0.0000 0.2252 0.4504 0.6756 0.9008
ppb

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



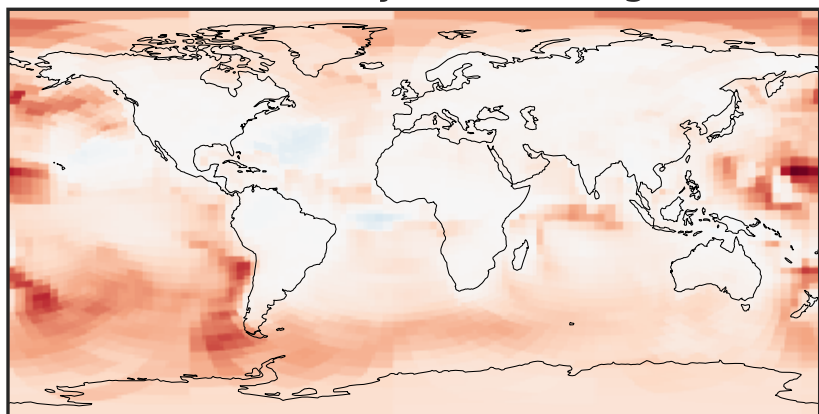
-0.008 0.000 0.008
ppb

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



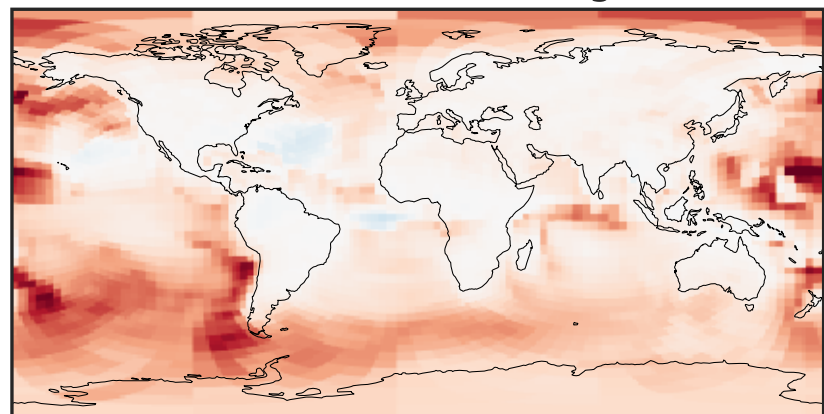
-0.0008 0.0000 0.0008
ppb

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



0.410 0.705 1.000 1.719 2.439
unitless

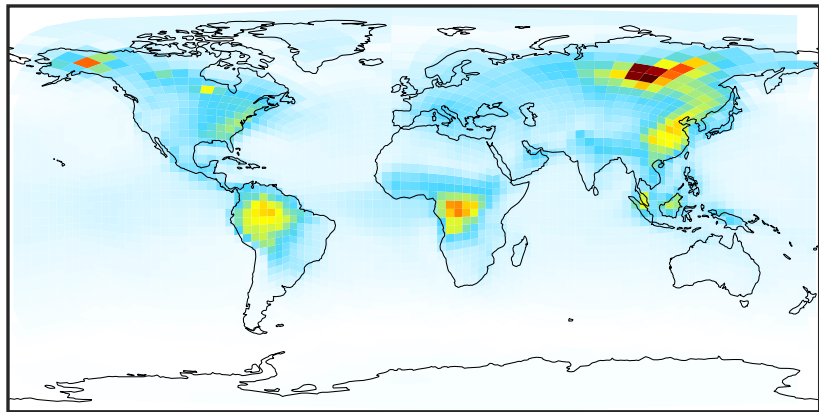
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

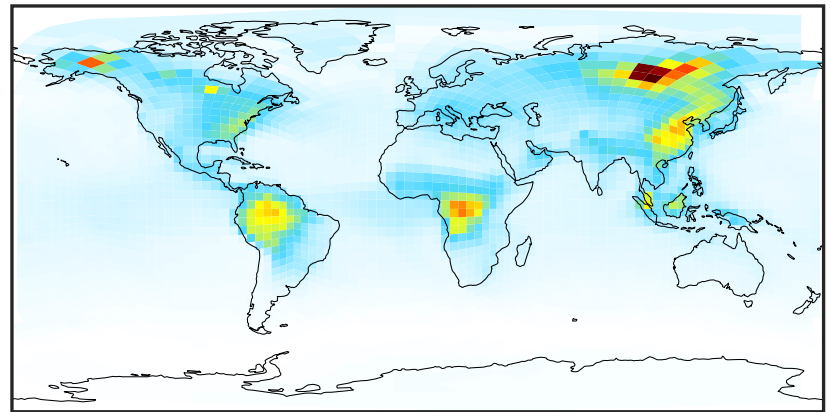
SpeciesConcVV_ACET (Jul2019)

14.2.0-rc.2 (Ref)
c24



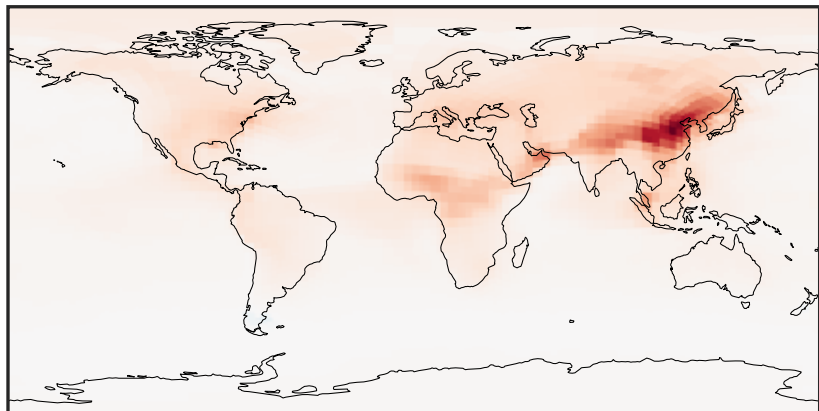
0.132 2.529 4.926 7.322 9.719
ppb

14.3.0-rc.0 (Dev)
c24



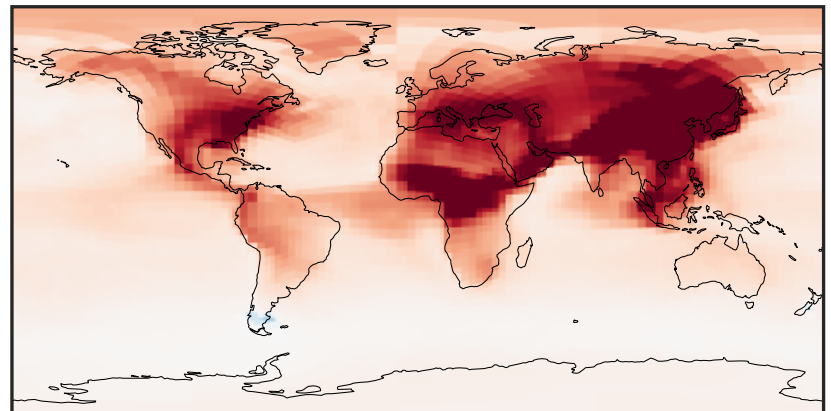
0.132 2.529 4.926 7.322 9.719
ppb

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



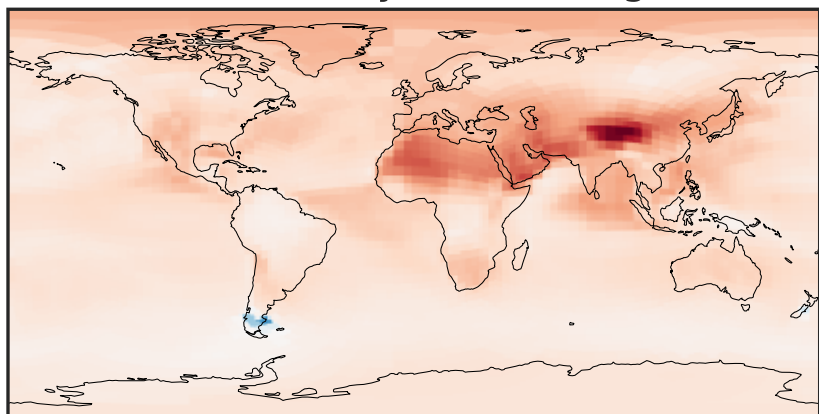
-0.2524 -0.1262 0.0000 0.1262 0.2524
ppb

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



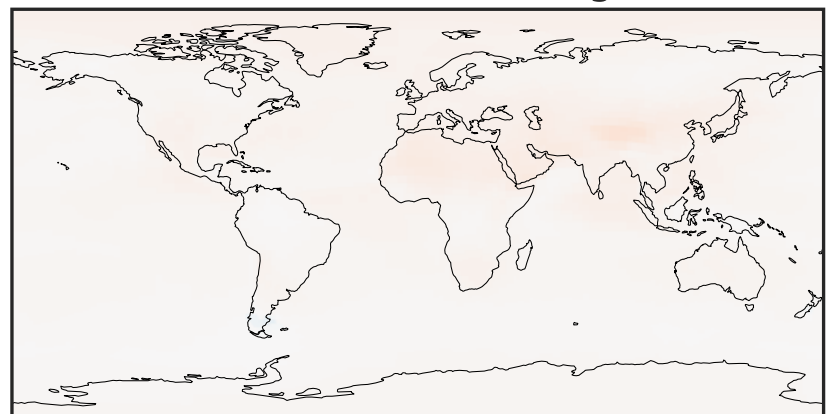
-0.0575 -0.0287 0.0000 0.0287 0.0575
ppb

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



0.9070 0.9535 1.0000 1.0512 1.1025
unitless

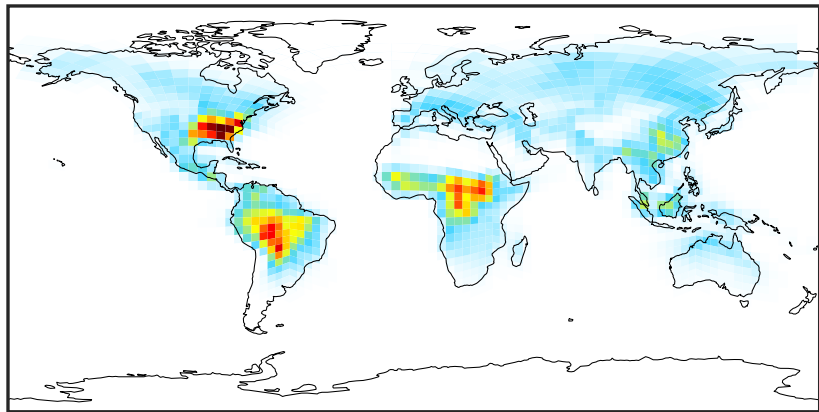
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

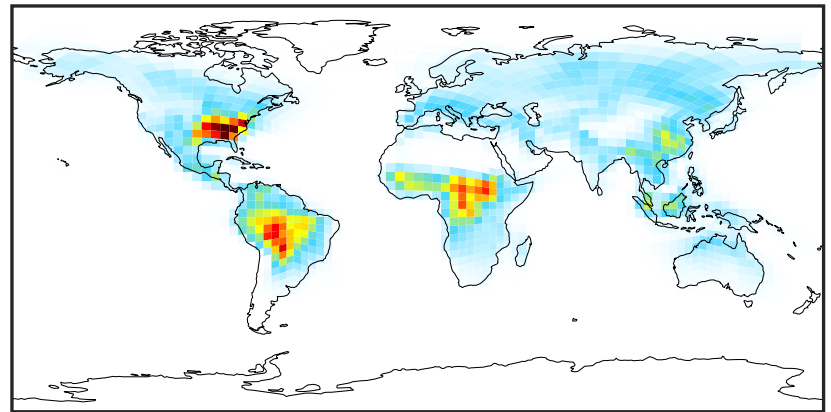
SpeciesConcVV_HAC (Jul2019)

14.2.0-rc.2 (Ref)
c24



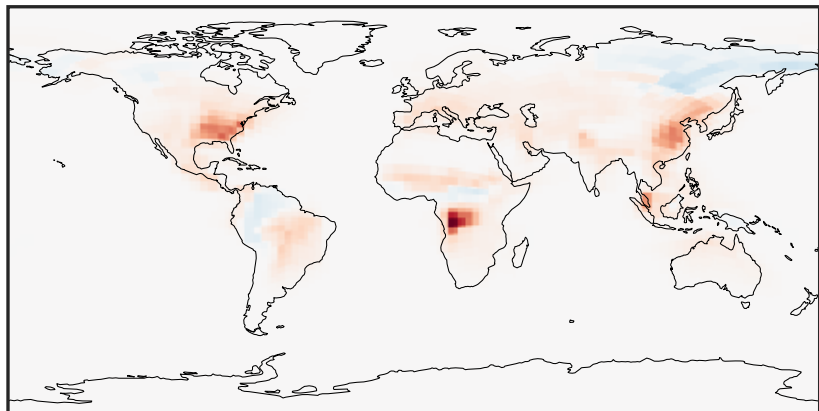
0.0000 0.2032 0.4064 0.6096 0.8129
ppb

14.3.0-rc.0 (Dev)
c24



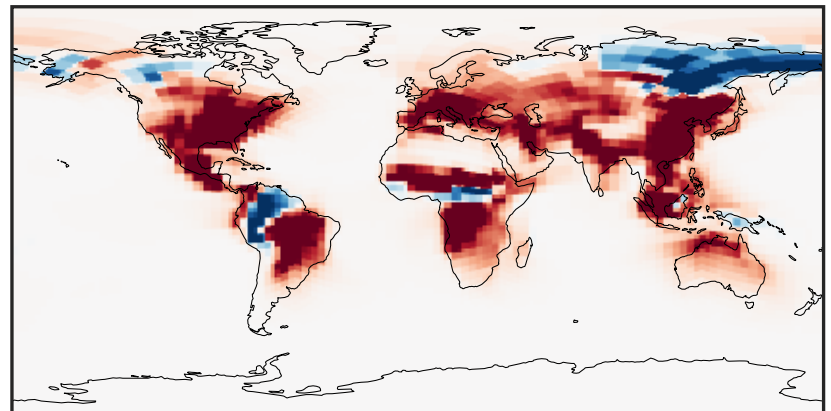
0.0000 0.2032 0.4064 0.6096 0.8129
ppb

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



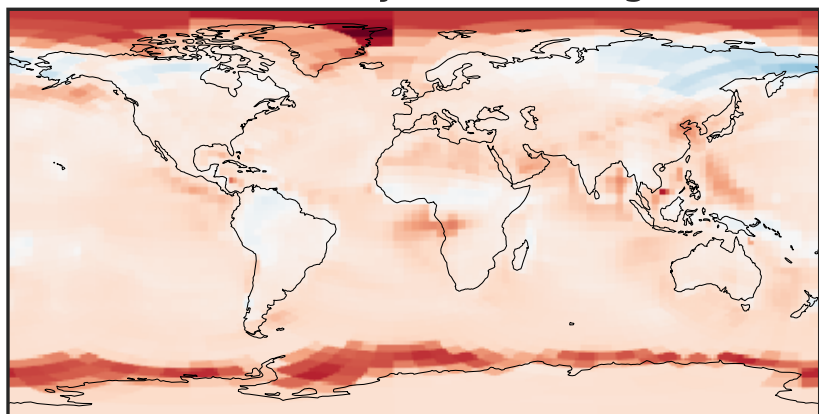
-0.02 0.00 0.02
ppb

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



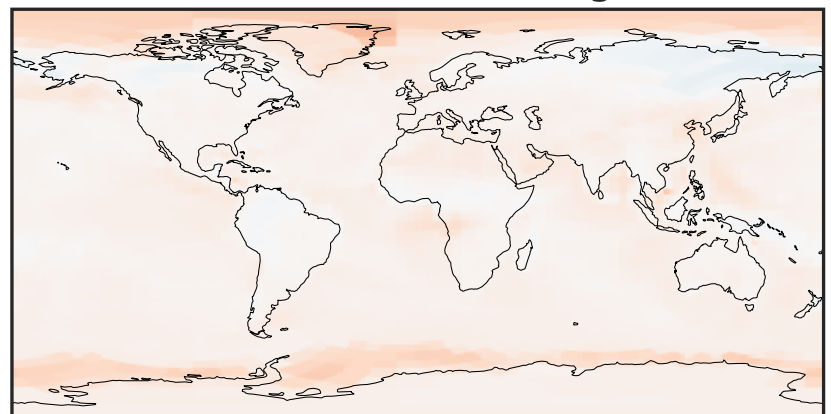
-0.0015 0.0000 0.0015
ppb

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



0.8018 0.9009 1.0000 1.1236 1.2473
unitless

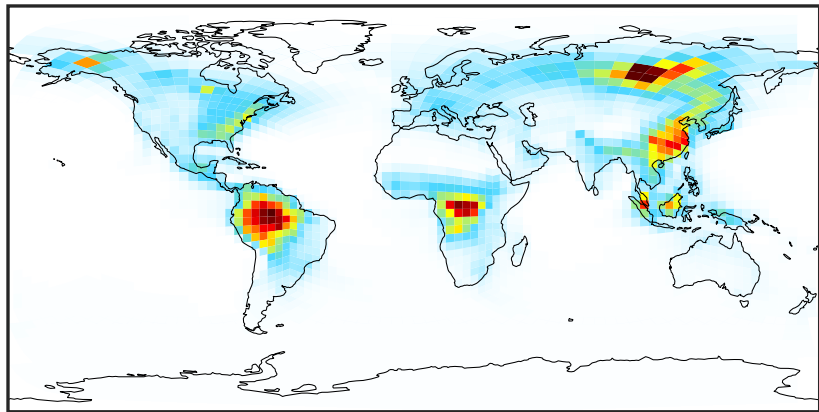
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

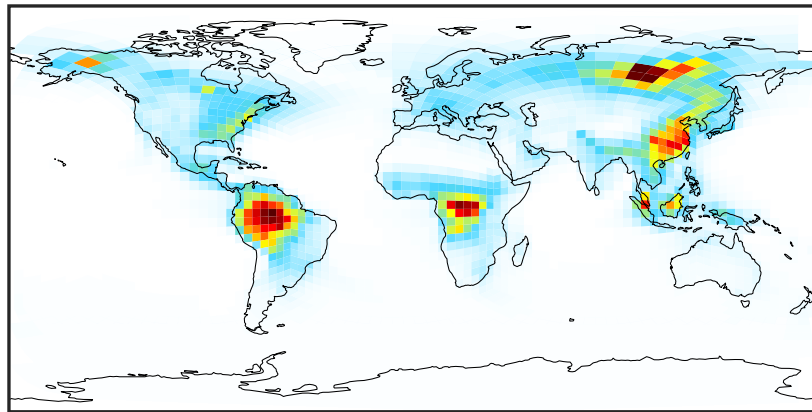
SpeciesConcVV_MEK (Jul2019)

14.2.0-rc.2 (Ref)
c24



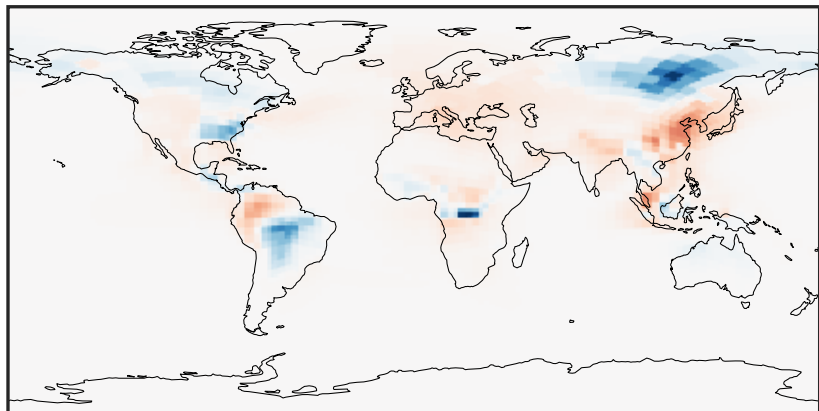
0.000 0.503 1.005 1.508 2.010
ppb

14.3.0-rc.0 (Dev)
c24



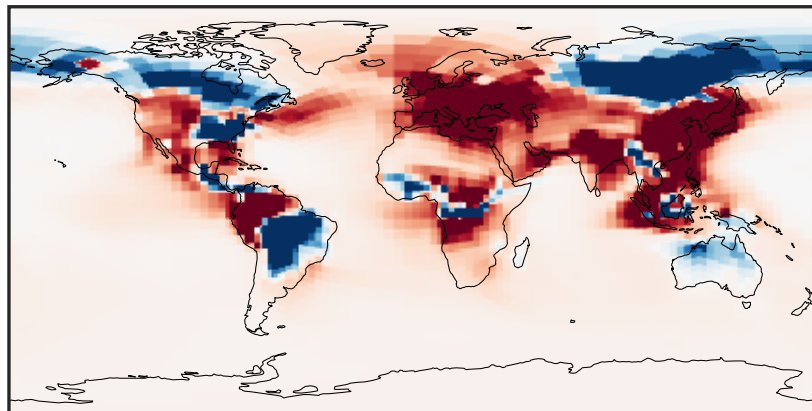
0.000 0.503 1.005 1.508 2.010
ppb

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



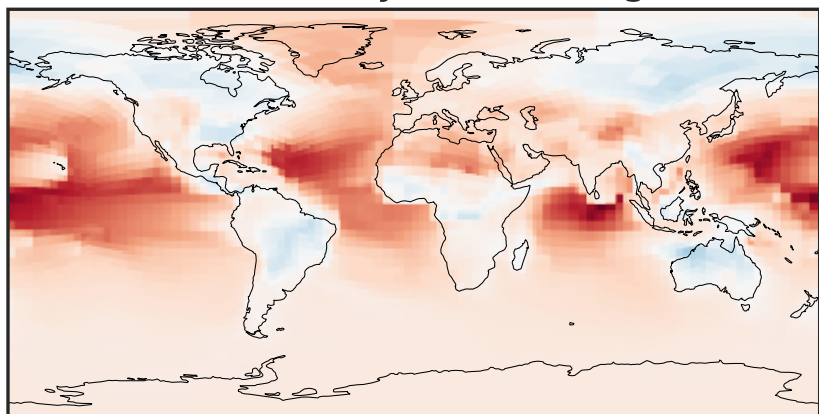
-0.0588 -0.0294 0.0000 0.0294 0.0588
ppb

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



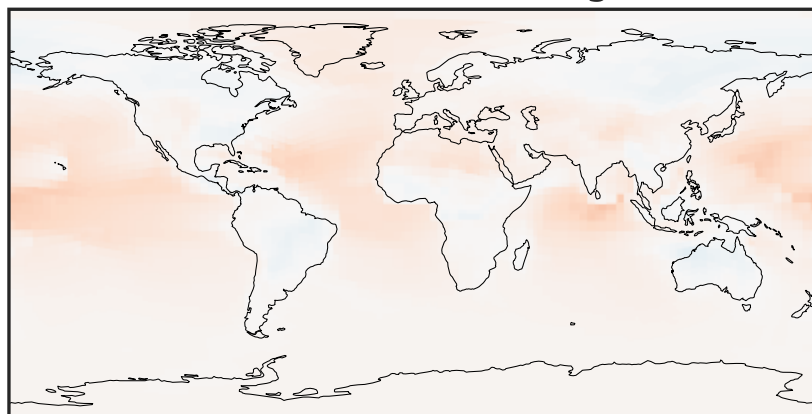
-0.003 0.000 0.003
ppb

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



0.8242 0.9121 1.0000 1.1066 1.2133
unitless

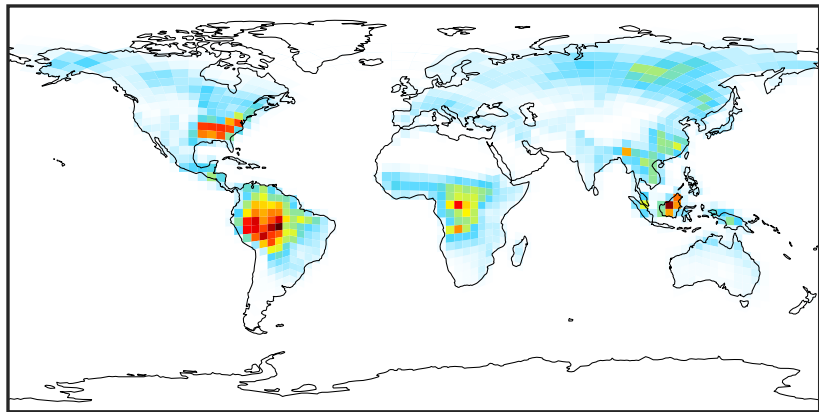
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

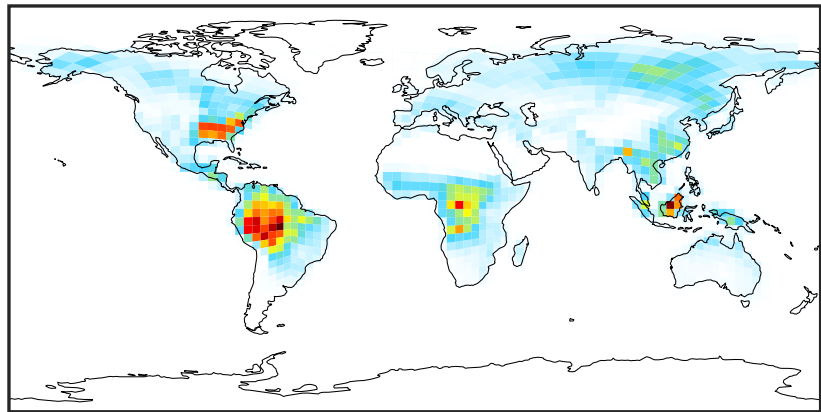
SpeciesConcVV_MVK (Jul2019)

14.2.0-rc.2 (Ref)
c24



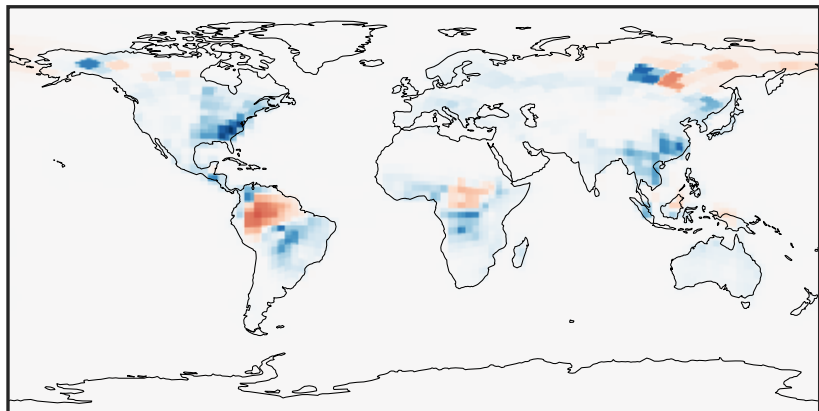
0.000 0.468 0.937 1.405 1.873
ppb

14.3.0-rc.0 (Dev)
c24



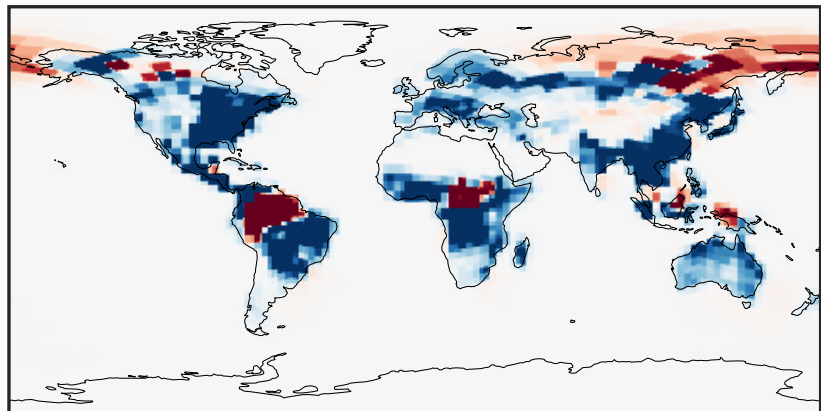
0.000 0.468 0.937 1.405 1.873
ppb

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



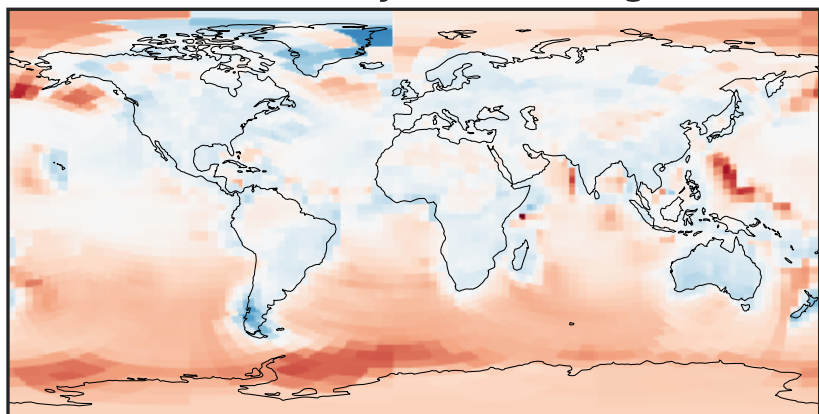
-0.025 0.000 0.025
ppb

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



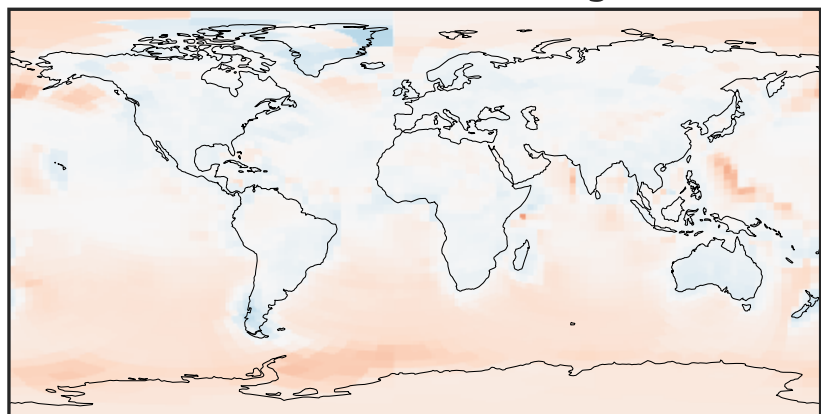
-0.003 0.000 0.003
ppb

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



0.7434 0.8717 1.0000 1.1726 1.3451
unitless

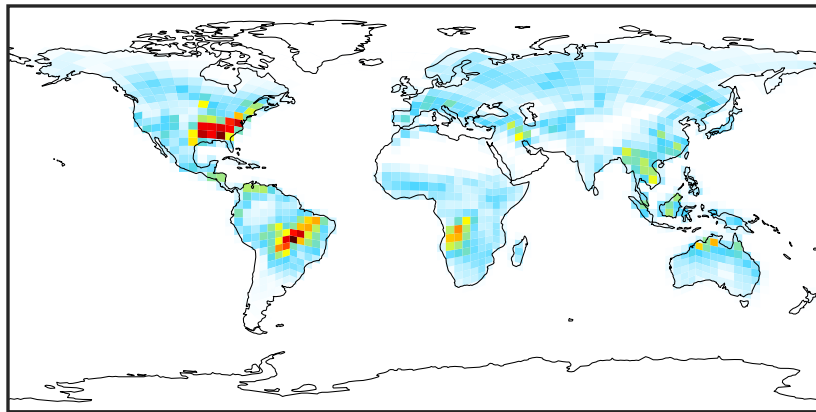
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

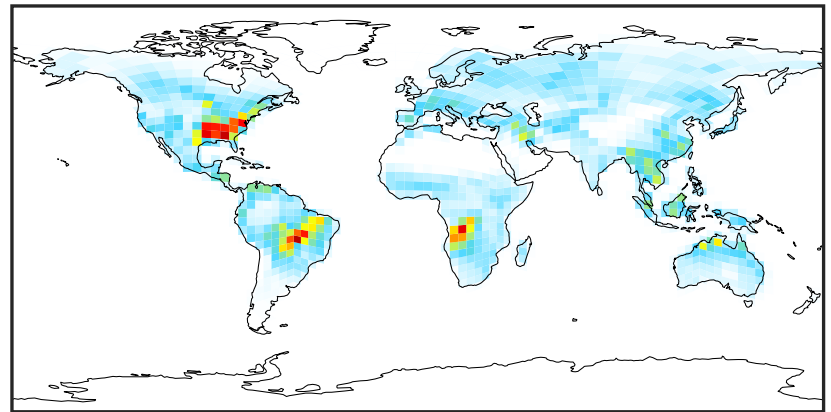
SpeciesConcVV_ISOPN (Jul2019)

14.2.0-rc.2 (Ref)
c24



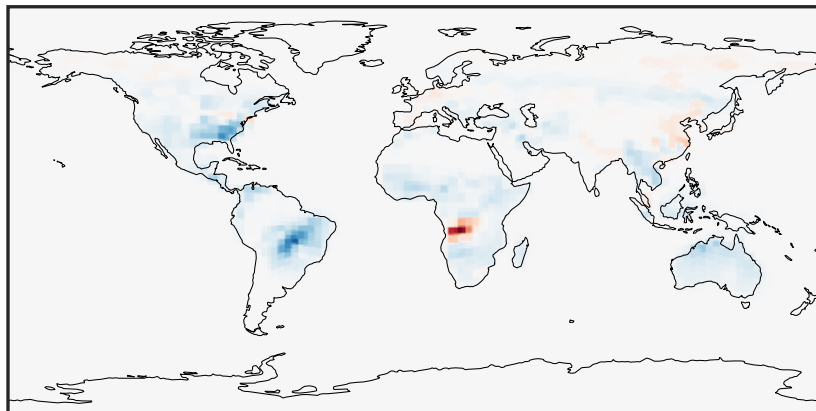
0.000 0.015 0.030
ppb

14.3.0-rc.0 (Dev)
c24



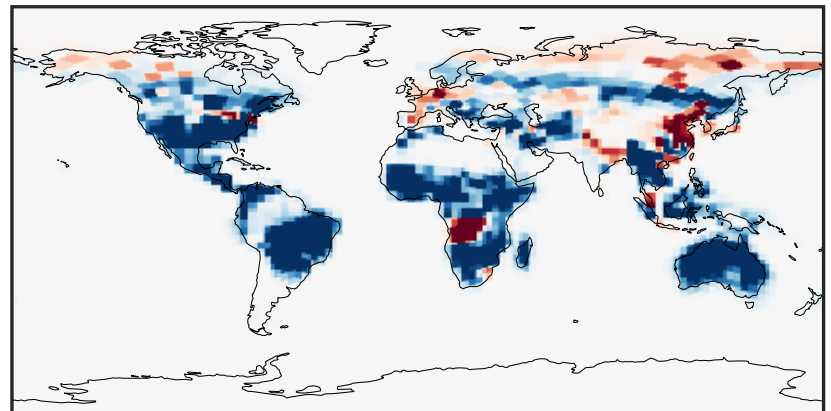
0.000 0.015 0.030
ppb

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



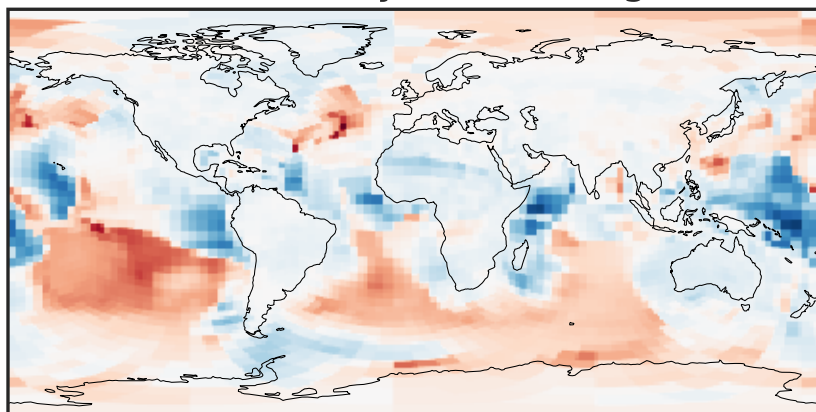
-0.004 0.000 0.004
ppb

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



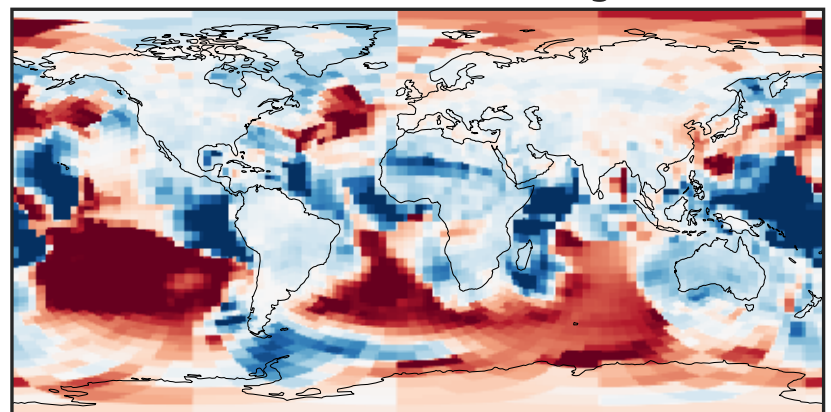
-0.0004 0.0000 0.0004
ppb

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



0.140 0.570 1.000 4.061 7.122
unitless

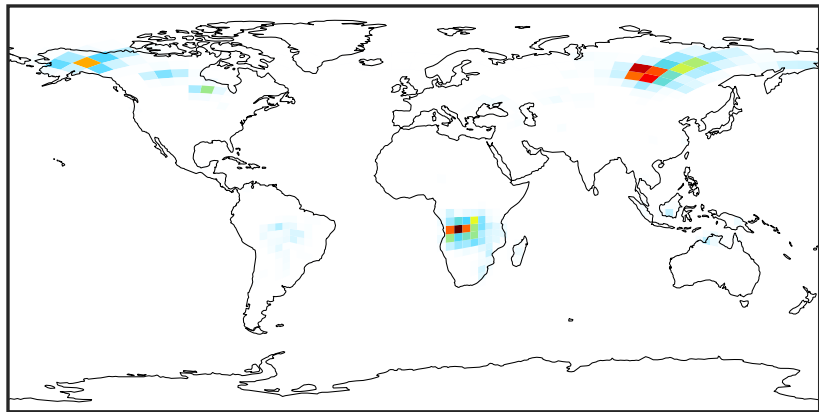
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

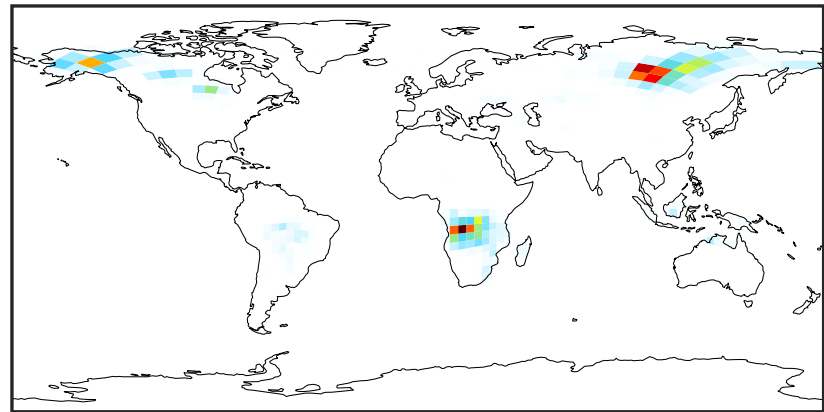
SpeciesConcVV_FURA (Jul2019)

14.2.0-rc.2 (Ref)
c24



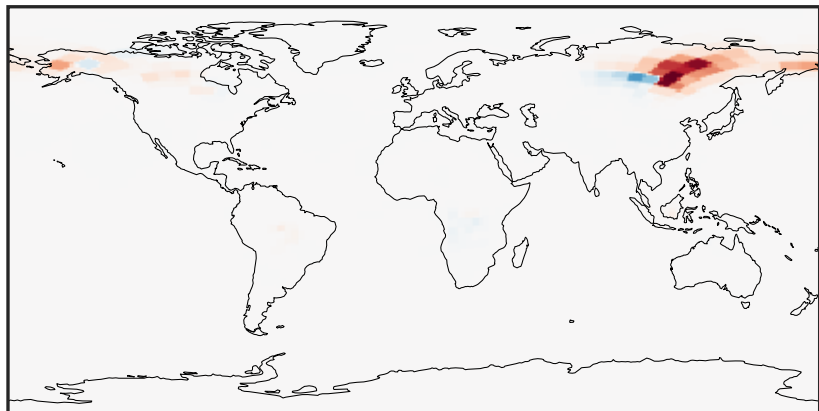
0.000 0.490 0.979 1.469 1.959
ppb

14.3.0-rc.0 (Dev)
c24



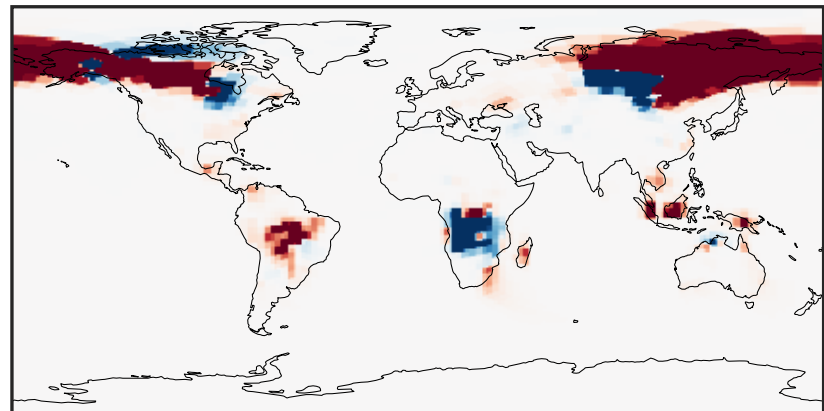
0.000 0.490 0.979 1.469 1.959
ppb

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



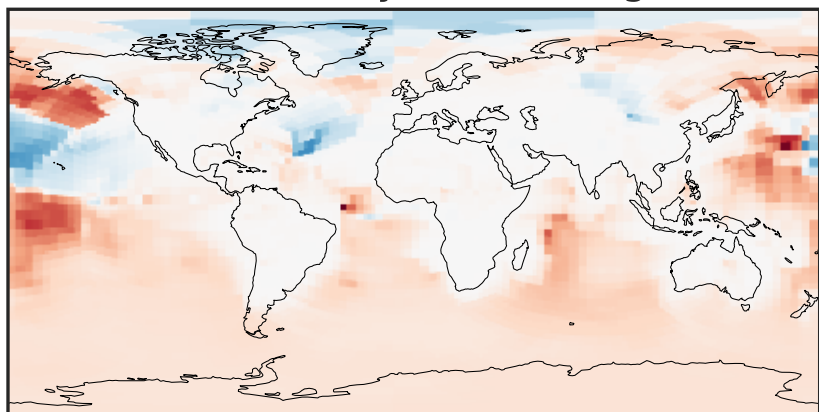
-0.01 0.00 0.01
ppb

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



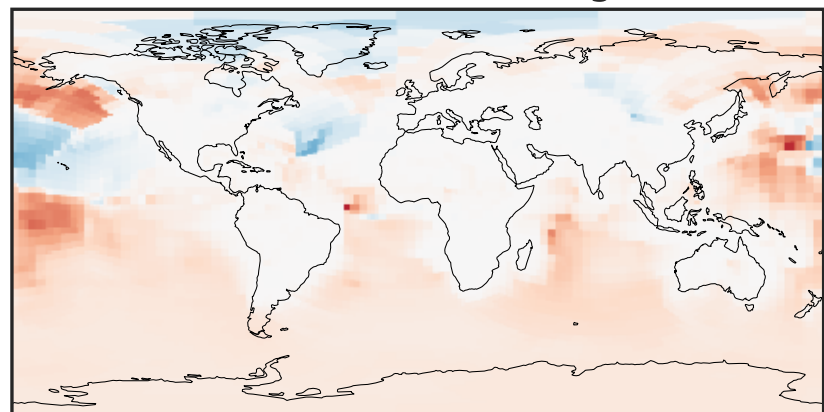
-0.0001 0.0000 0.0001
ppb

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



0.582 0.791 1.000 1.358 1.717
unitless

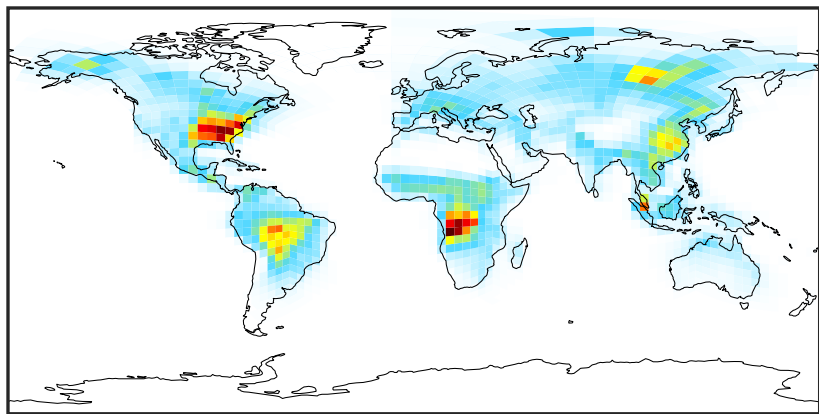
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

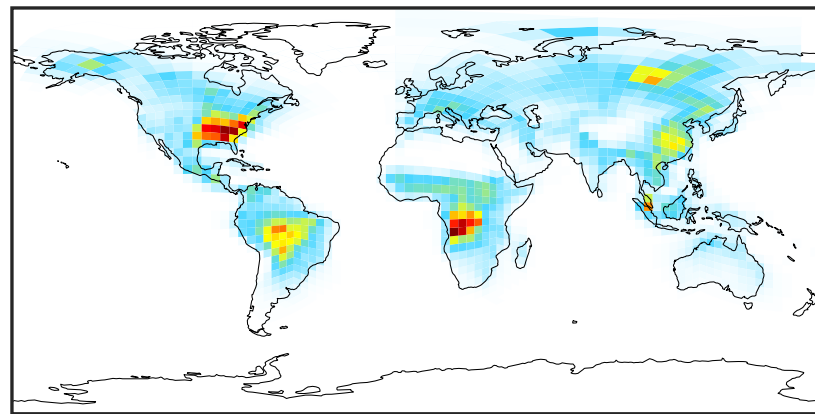
SpeciesConcVV_GLYC (Jul2019)

14.2.0-rc.2 (Ref)
c24



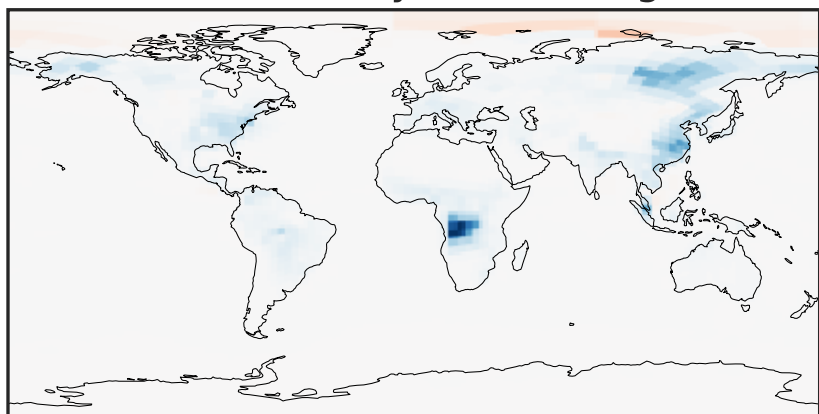
0.00 0.26 0.52 0.78 1.04
ppb

14.3.0-rc.0 (Dev)
c24



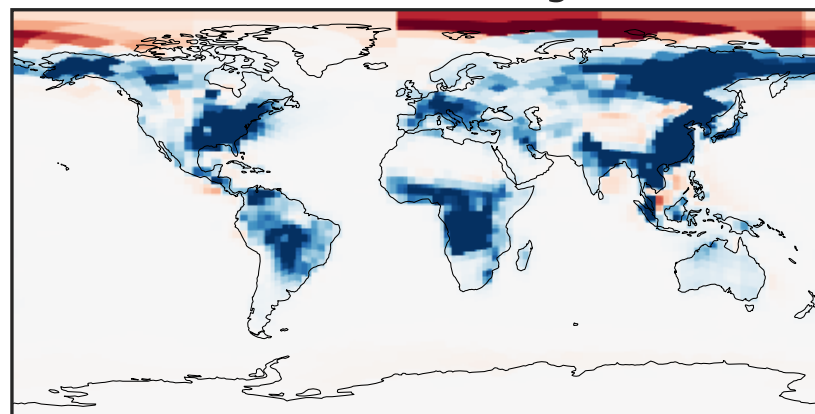
0.00 0.26 0.52 0.78 1.04
ppb

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



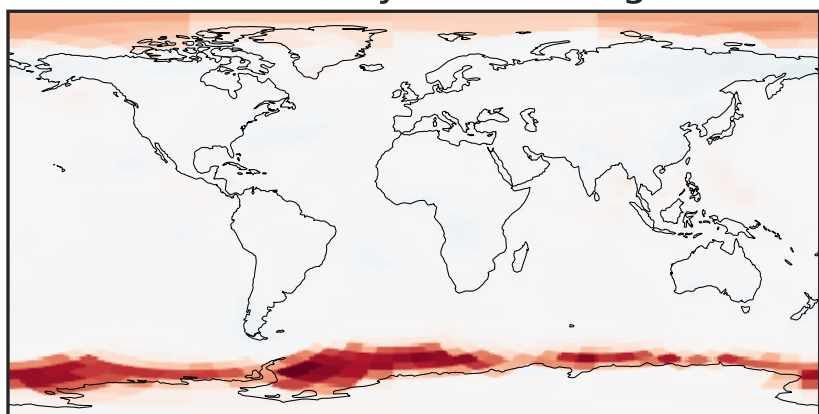
-0.0637 -0.0318 0.0000 0.0318 0.0637
ppb

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



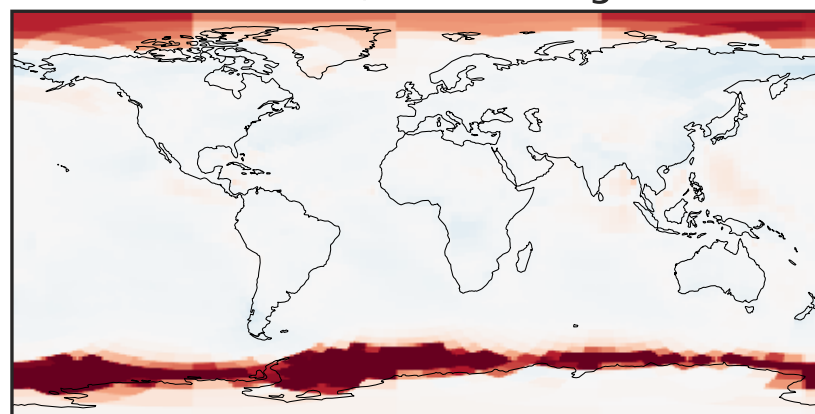
-0.0025 0.0000 0.0025
ppb

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



0.251 0.626 1.000 2.491 3.982
unitless

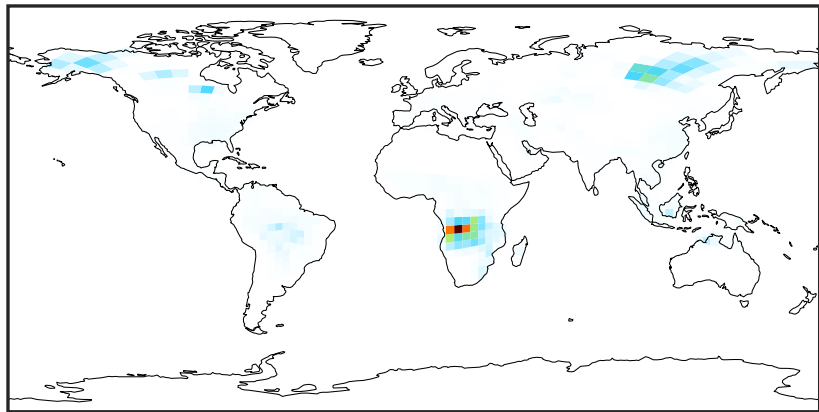
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

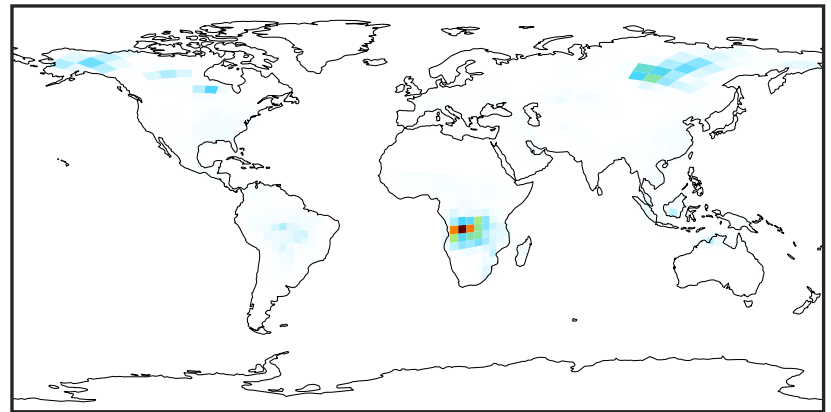
SpeciesConcVV_GLYX (Jul2019)

14.2.0-rc.2 (Ref)
c24



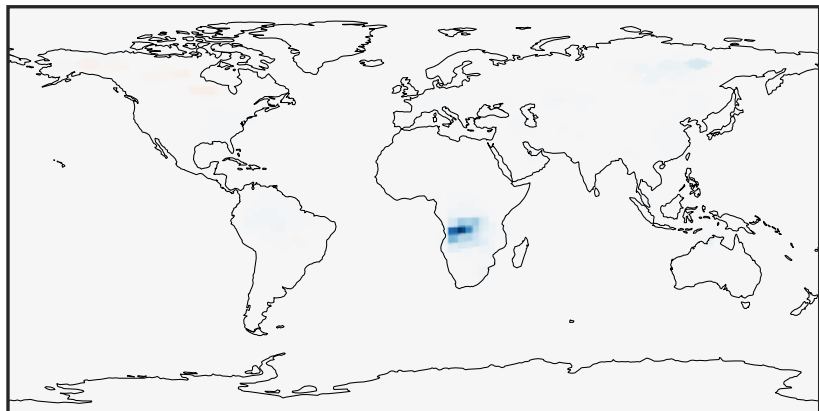
0.000 0.423 0.846 1.269 1.692
ppb

14.3.0-rc.0 (Dev)
c24



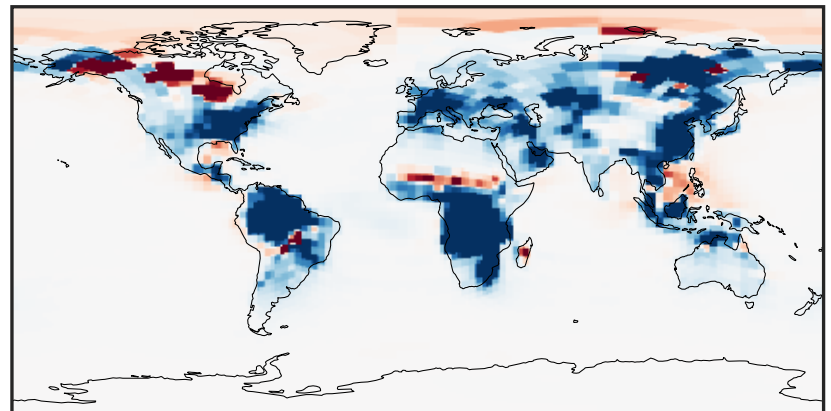
0.000 0.423 0.846 1.269 1.692
ppb

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



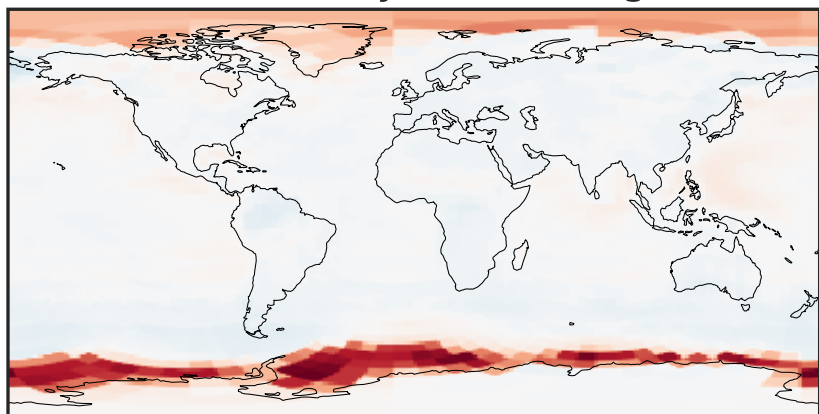
-0.015 0.000 0.015
ppb

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



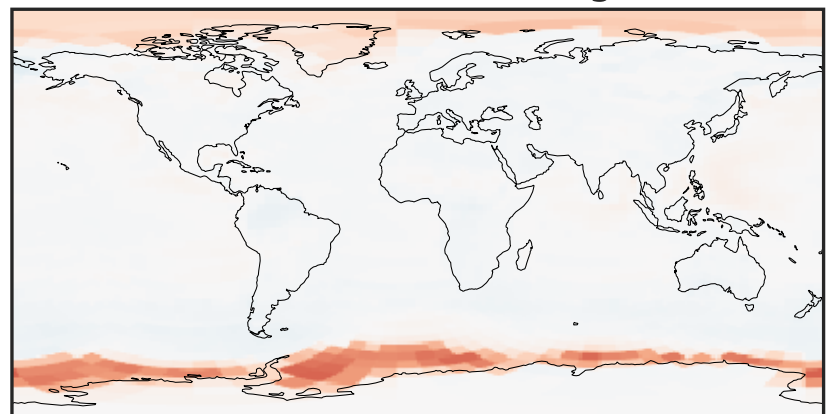
-0.0001 0.0000 0.0001
ppb

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



0.6638 0.8319 1.0000 1.2532 1.5064
unitless

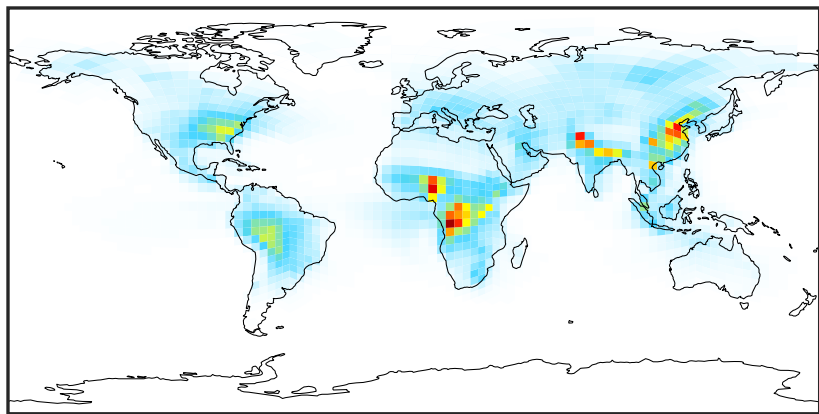
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

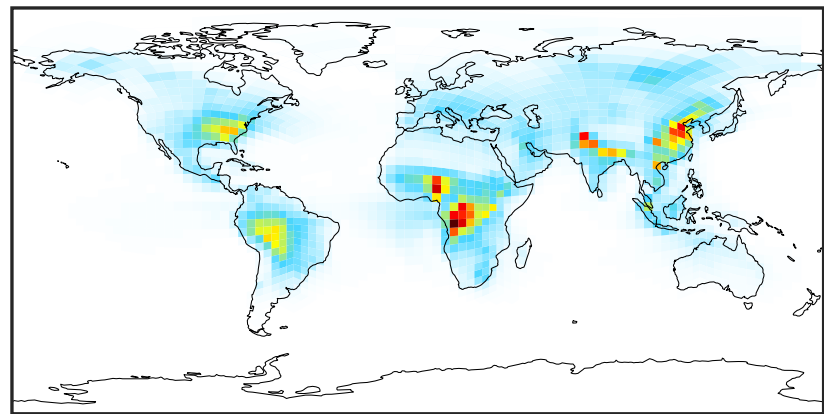
SpeciesConcVV_HCOOH (Jul2019)

14.2.0-rc.2 (Ref)
c24



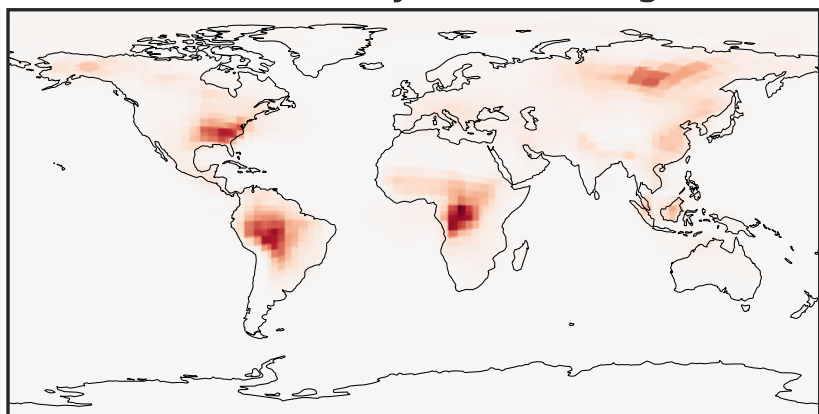
0.000 0.669 1.338 2.006 2.675
ppb

14.3.0-rc.0 (Dev)
c24



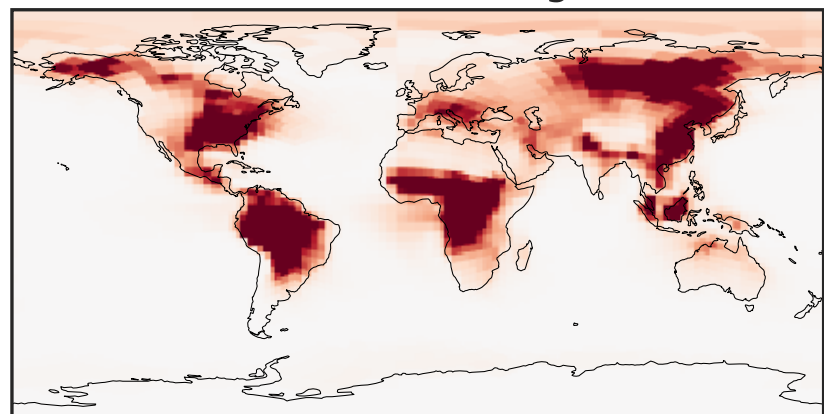
0.000 0.669 1.338 2.006 2.675
ppb

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



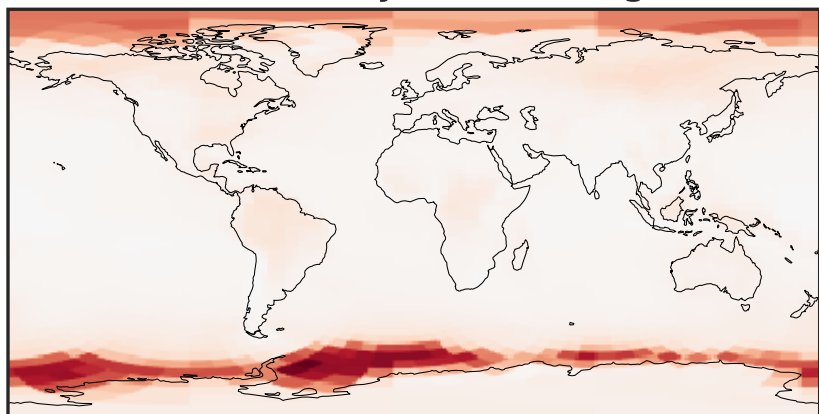
-0.3514 -0.1757 0.0000 0.1757 0.3514
ppb

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



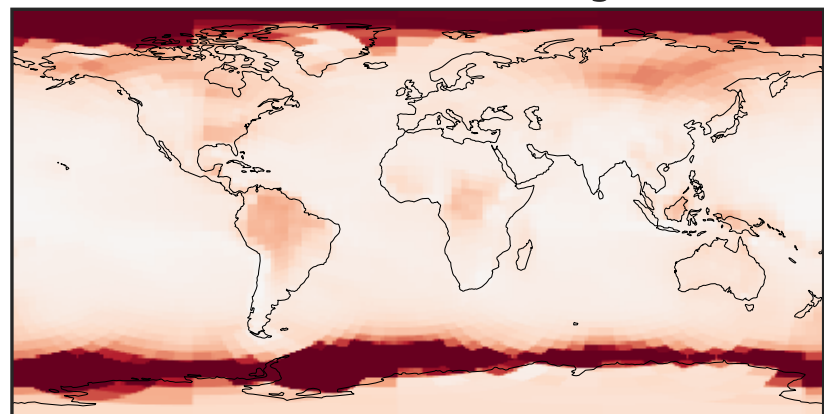
-0.025 0.000 0.025
ppb

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



0.140 0.570 1.000 4.084 7.168
unitless

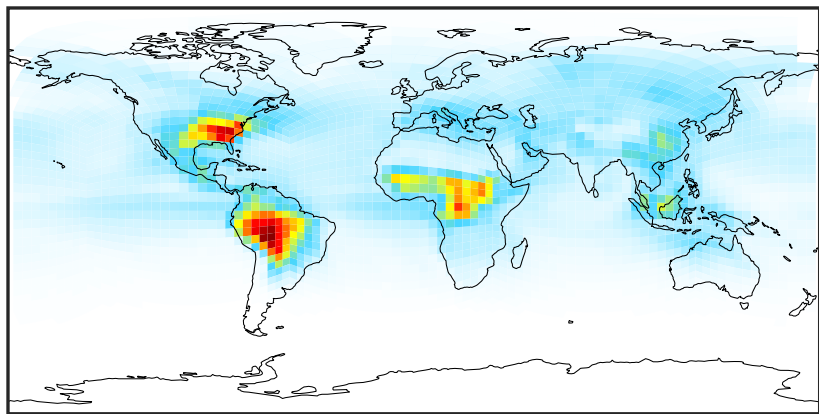
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

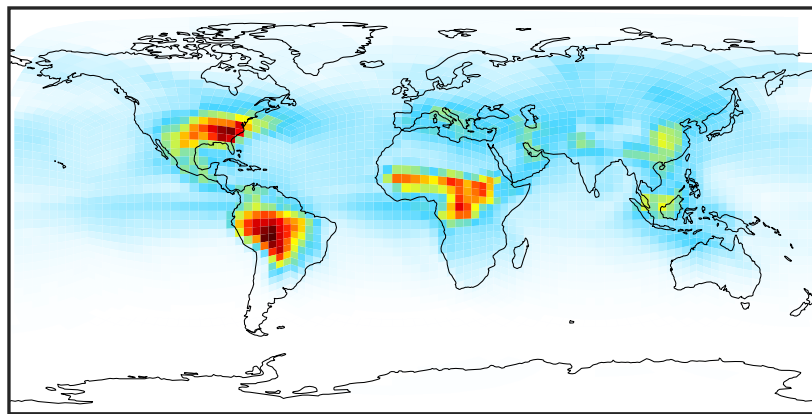
SpeciesConcVV_MAP (Jul2019)

14.2.0-rc.2 (Ref)
c24



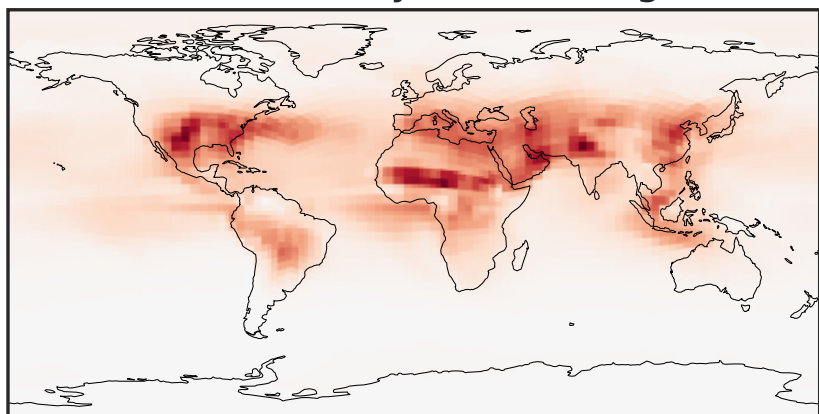
0.0004 0.2109 0.4214 0.6319 0.8424
ppb

14.3.0-rc.0 (Dev)
c24



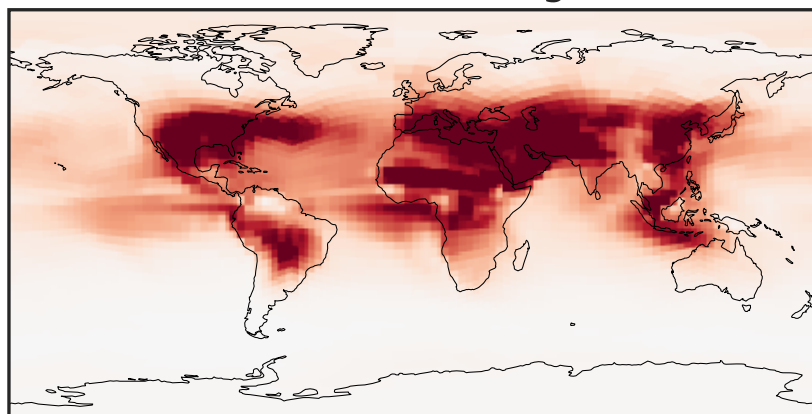
0.0004 0.2109 0.4214 0.6319 0.8424
ppb

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



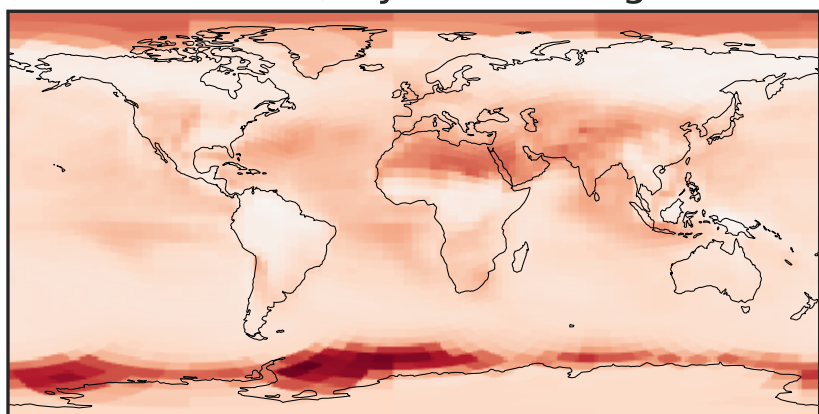
-0.1415 -0.0708 0.0000 0.0708 0.1415
ppb

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



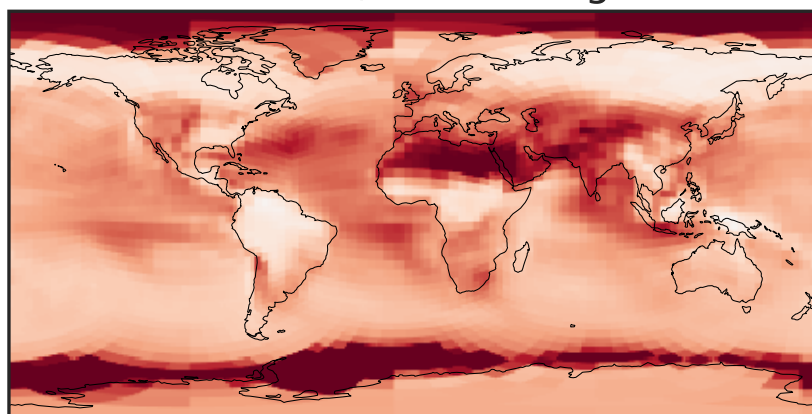
-0.0653 -0.0327 0.0000 0.0327 0.0653
ppb

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



0.264 0.632 1.000 2.392 3.785
unitless

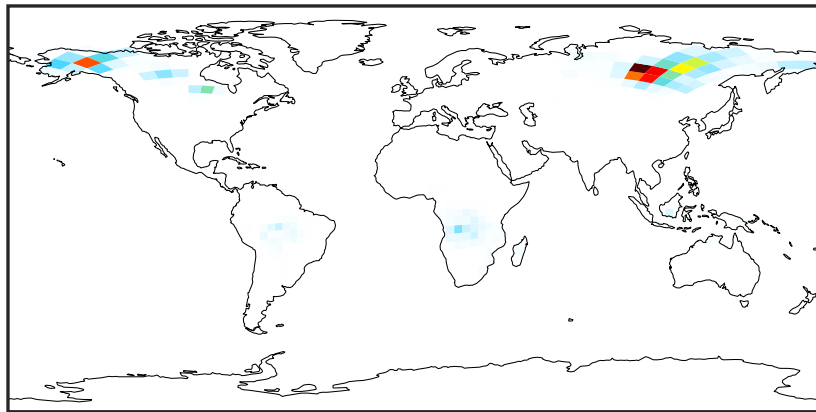
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

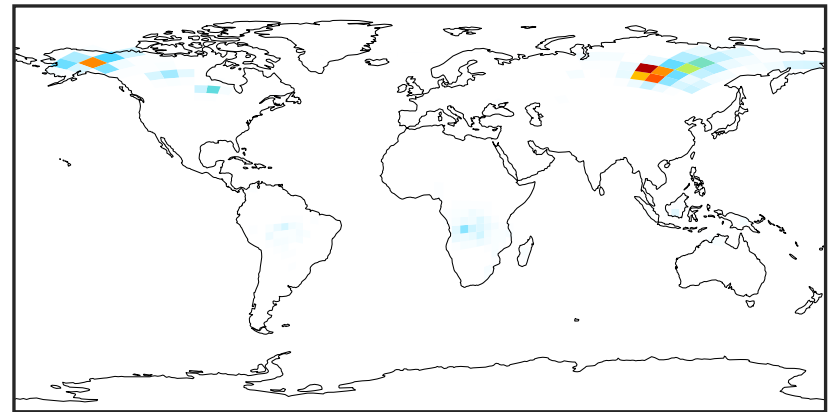
SpeciesConcVV_PHEN (Jul2019)

14.2.0-rc.2 (Ref)
c24



0.000 0.196 0.392 0.588 0.784
ppb

14.3.0-rc.0 (Dev)
c24



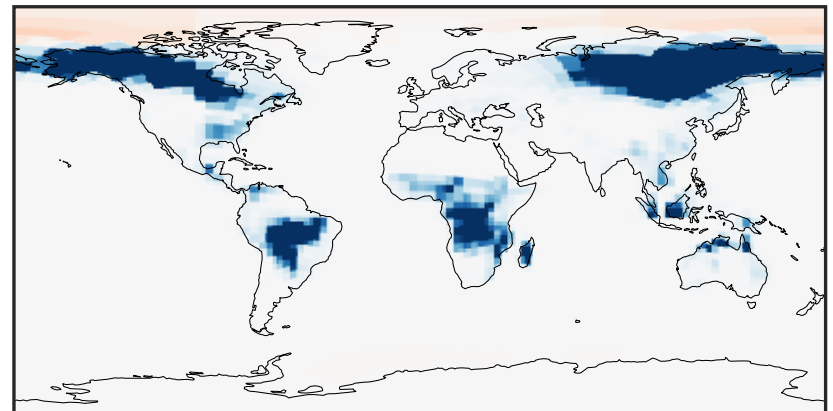
0.000 0.196 0.392 0.588 0.784
ppb

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



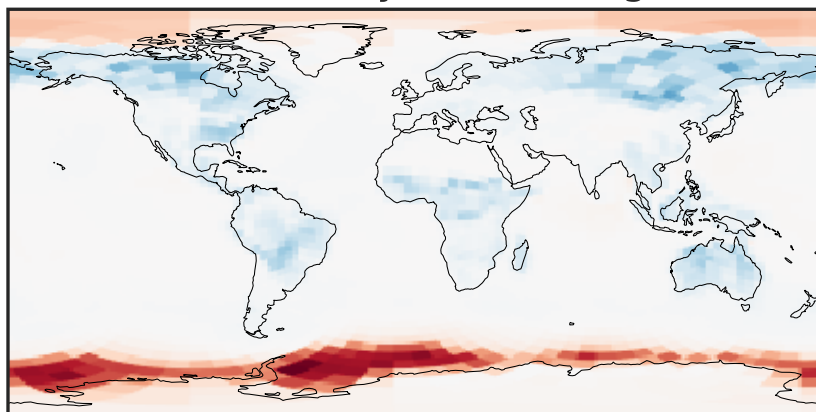
-0.1244 -0.0622 0.0000 0.0622 0.1244
ppb

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



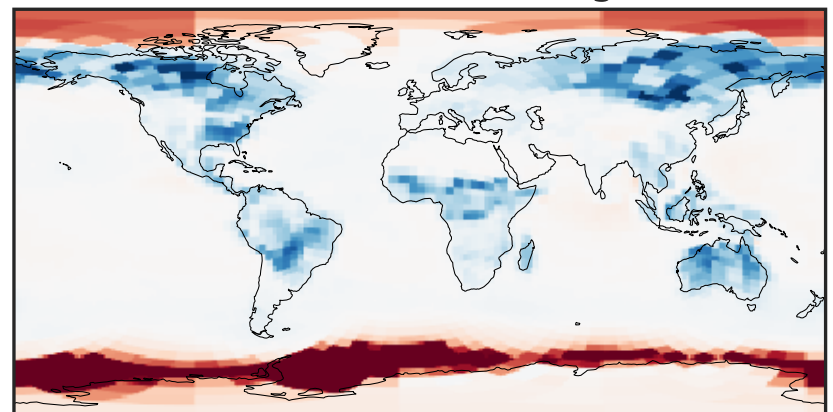
-0.0006 0.0000 0.0006
ppb

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



0.211 0.606 1.000 2.869 4.739
unitless

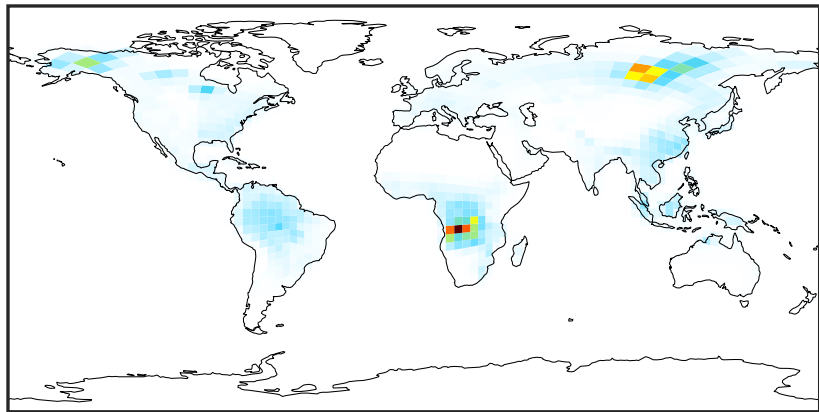
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

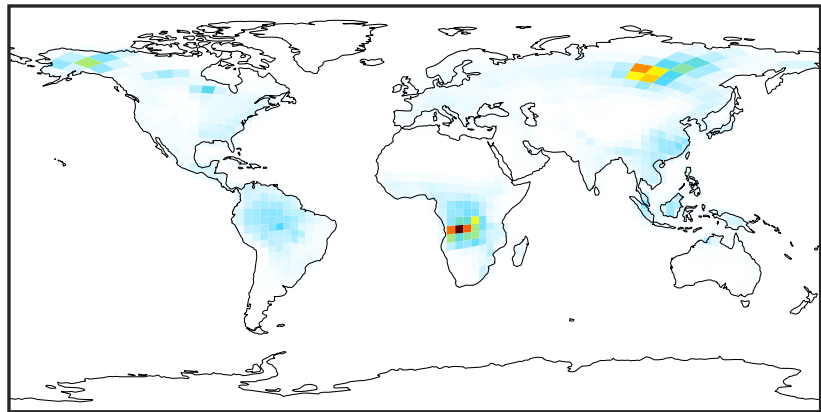
SpeciesConcVV_RCHO (Jul2019)

14.2.0-rc.2 (Ref)
c24



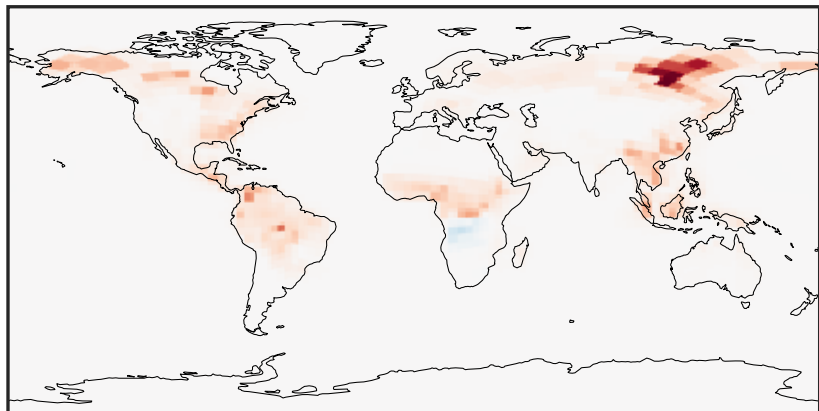
0.000 1.541 3.082 4.624 6.165
ppb

14.3.0-rc.0 (Dev)
c24



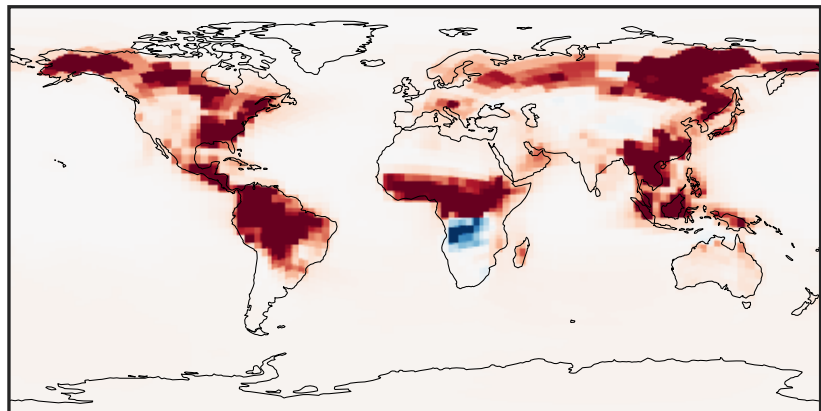
0.000 1.541 3.082 4.624 6.165
ppb

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



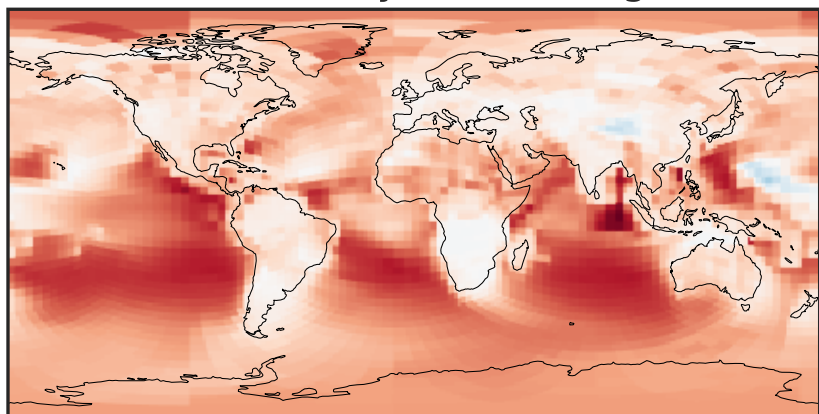
-0.1382 -0.0691 0.0000 0.0691 0.1382
ppb

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



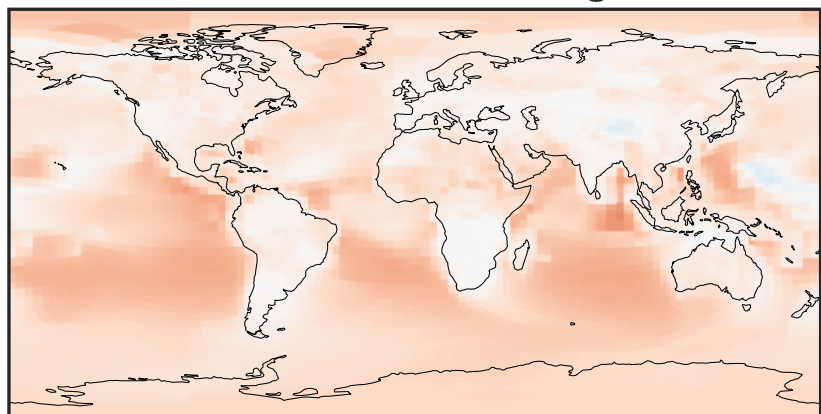
-0.008 0.000 0.008
ppb

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



0.7213 0.8607 1.0000 1.1932 1.3863
unitless

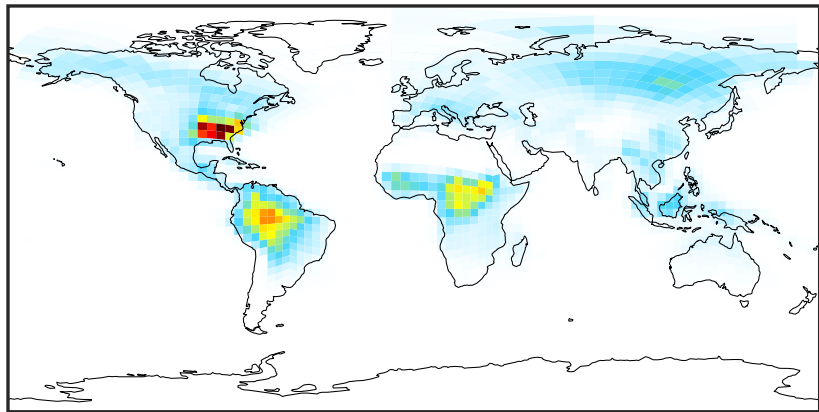
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

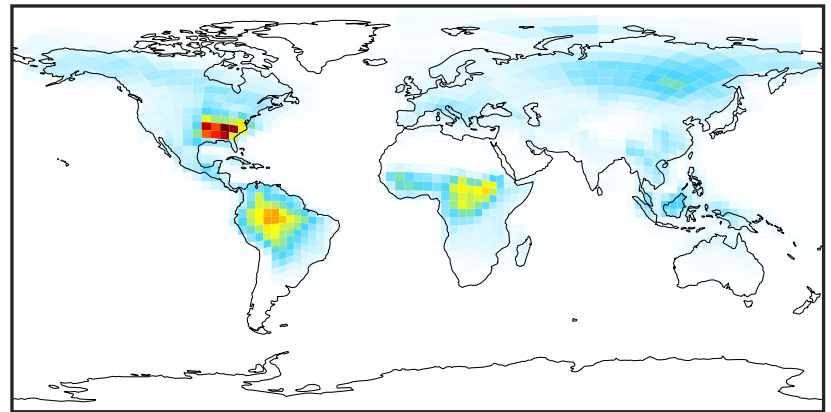
SpeciesConcVV_ETHP (Jul2019)

14.2.0-rc.2 (Ref)
c24



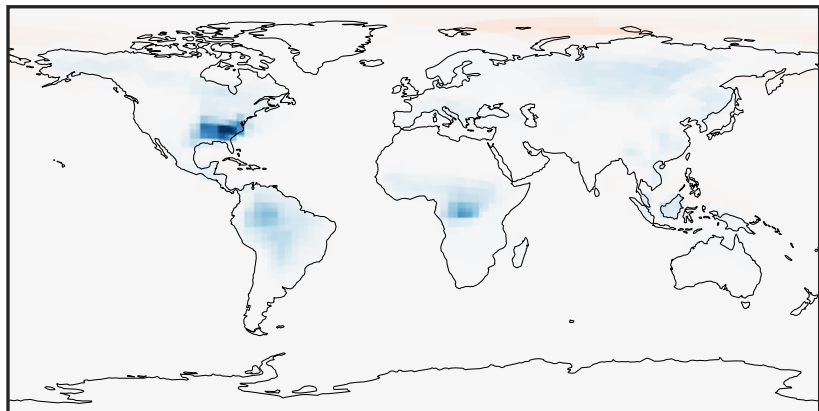
0.0000 0.0773 0.1546 0.2318 0.3091
ppb

14.3.0-rc.0 (Dev)
c24



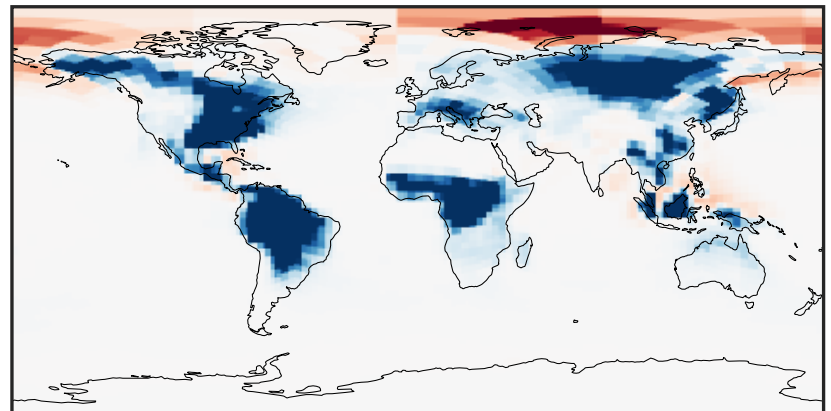
0.0000 0.0773 0.1546 0.2318 0.3091
ppb

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



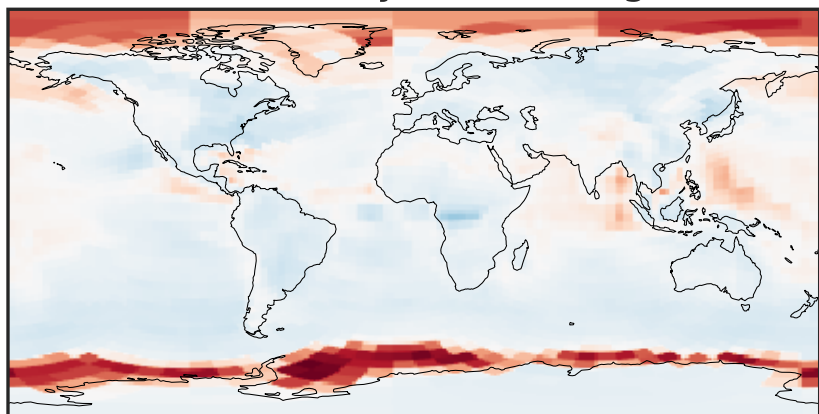
-0.01 0.00 0.01
ppb

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



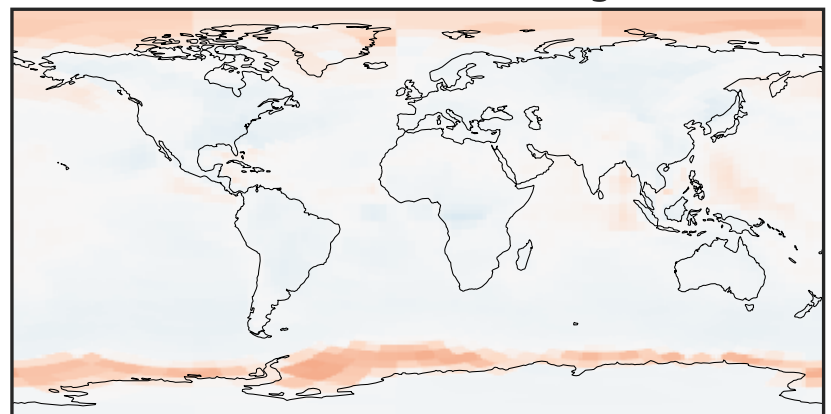
-0.0008 0.0000 0.0008
ppb

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



0.7737 0.8869 1.0000 1.1462 1.2925
unitless

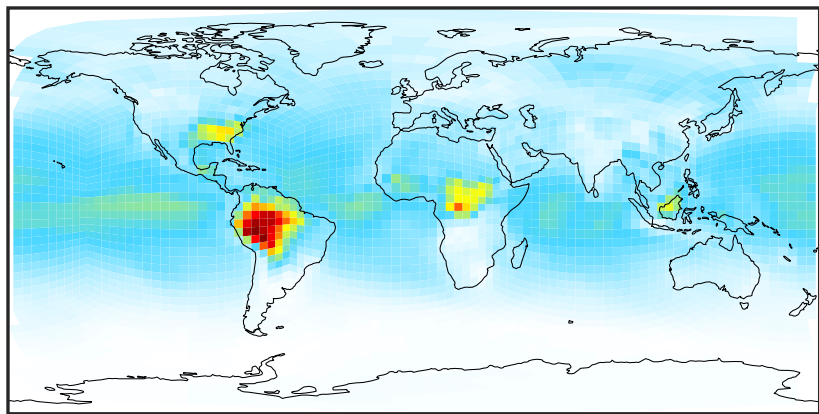
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

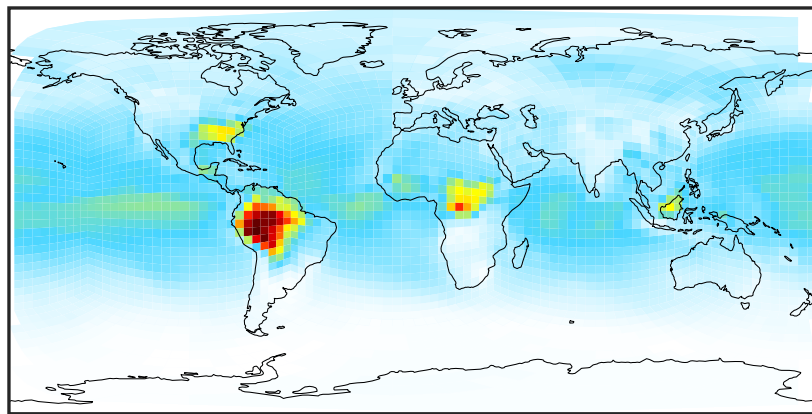
SpeciesConcVV_MP (Jul2019)

14.2.0-rc.2 (Ref)
c24



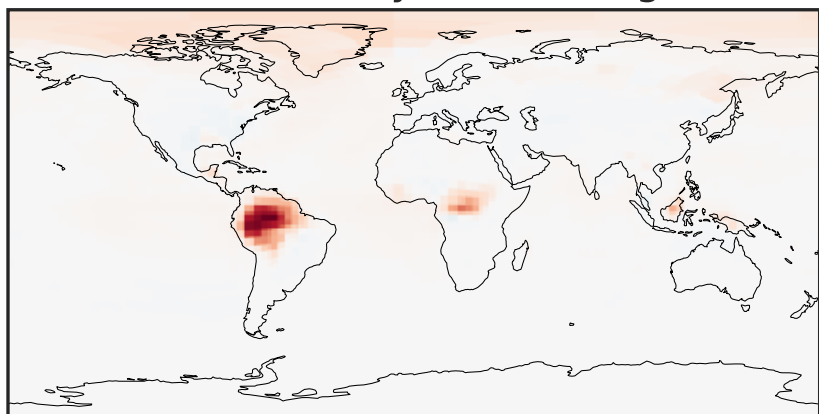
0.066 0.780 1.494 2.208 2.922
ppb

14.3.0-rc.0 (Dev)
c24



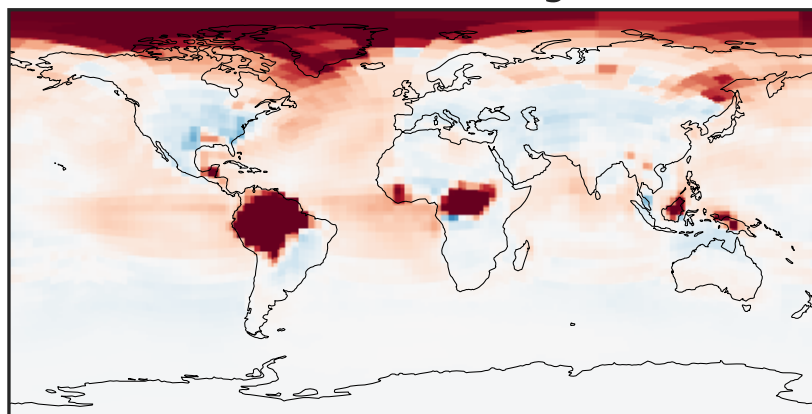
0.066 0.780 1.494 2.208 2.922
ppb

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



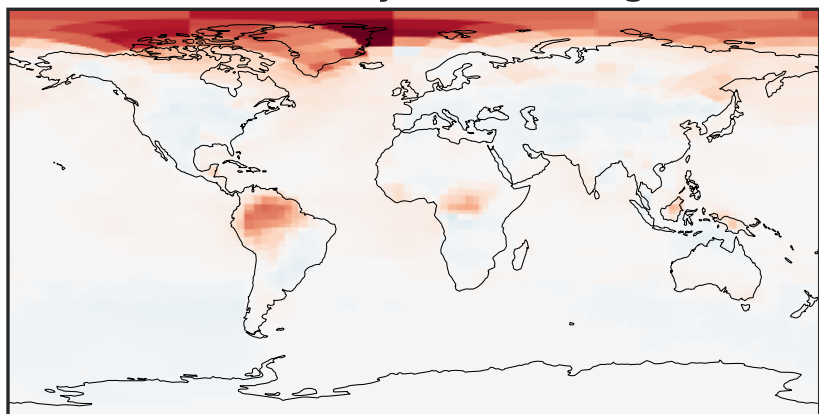
-0.2675 -0.1337 0.0000 0.1337 0.2675
ppb

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



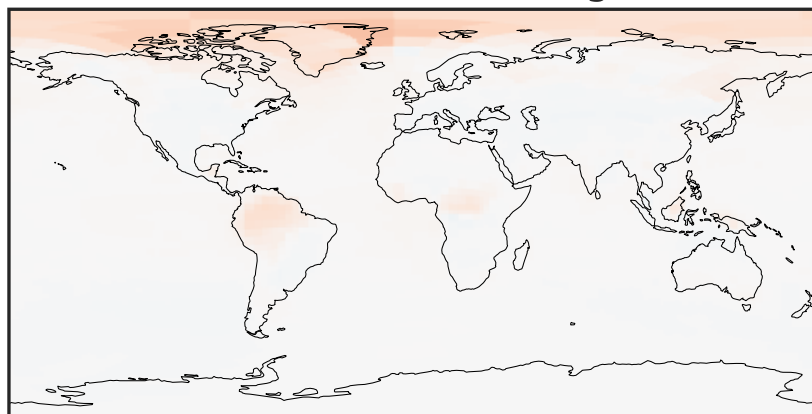
-0.02 0.00 0.02
ppb

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



0.8166 0.9083 1.0000 1.1123 1.2245
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless