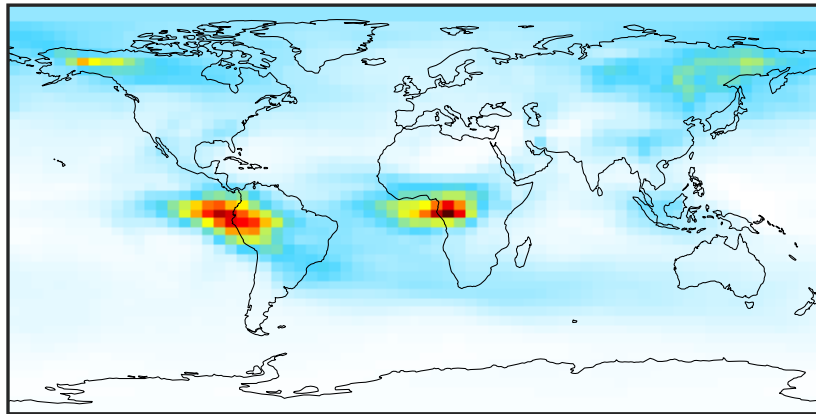


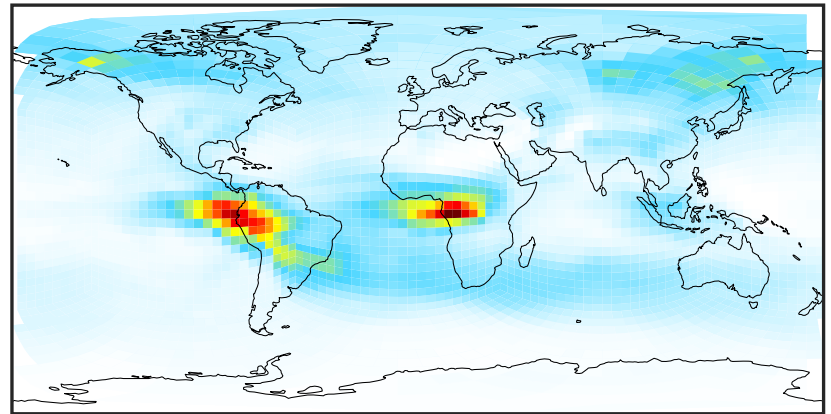
SpeciesConcVV_ACTA (Jul2019)

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



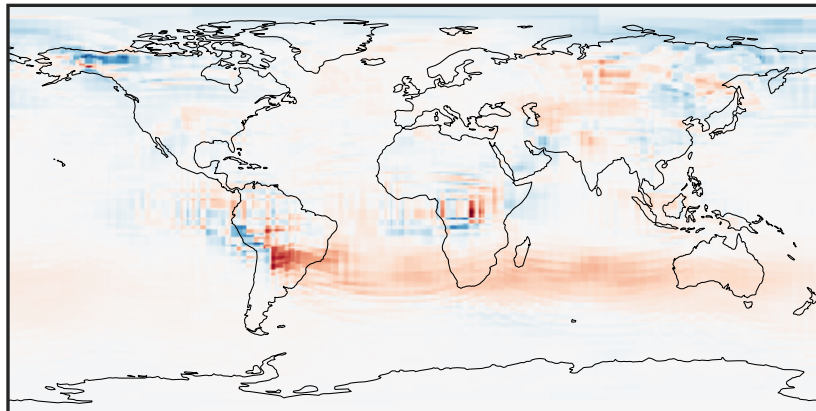
0.0063 0.0848 0.1633 0.2419 0.3204
ppb

14.3.0-rc.0 (Dev)
c24



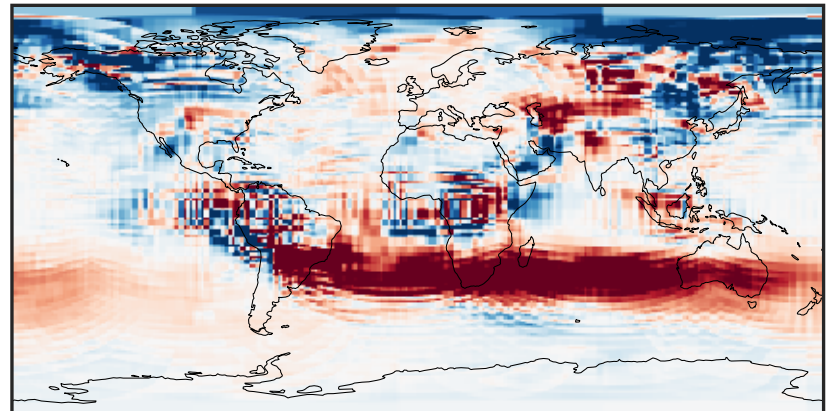
0.0063 0.0848 0.1633 0.2419 0.3204
ppb

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



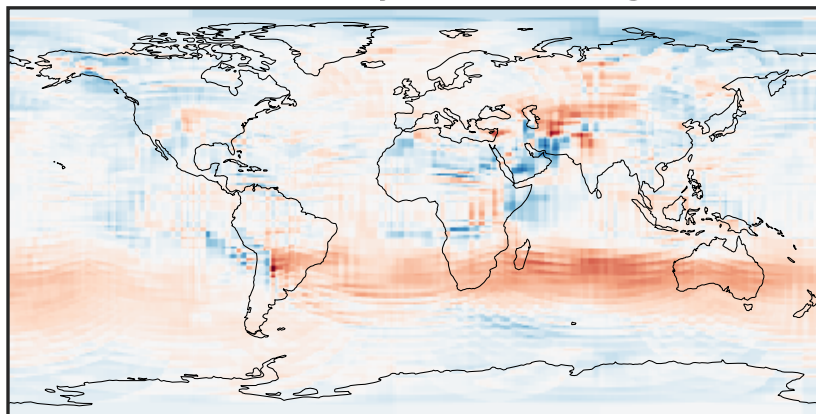
-0.0754 -0.0377 0.0000 0.0377 0.0754
ppb

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



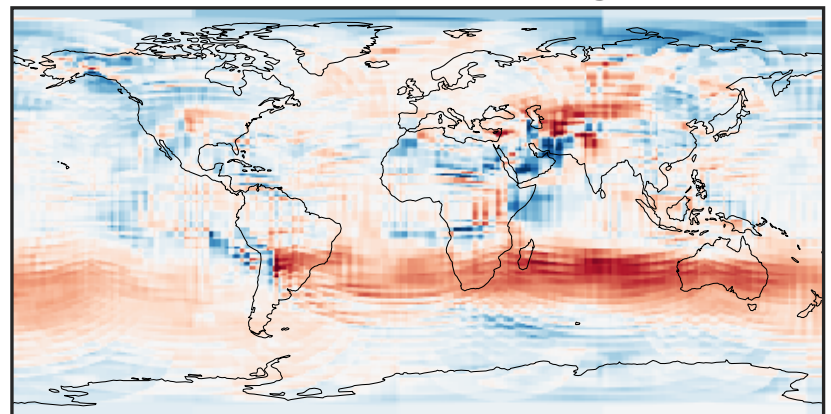
-0.008 0.000 0.008
ppb

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



0.343 0.672 1.000 1.956 2.913
unitless

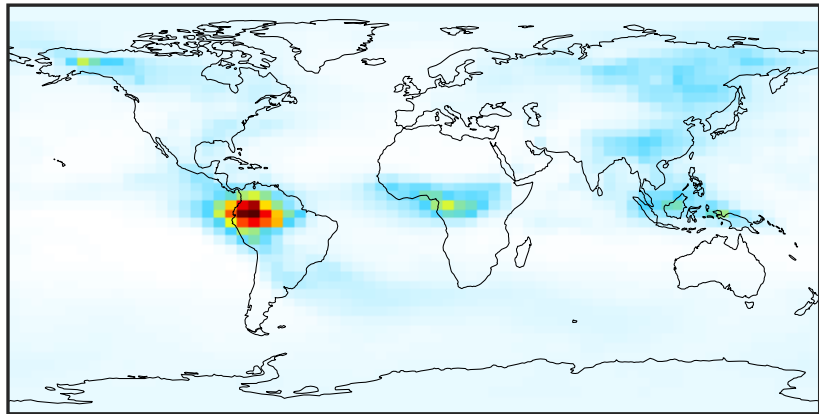
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

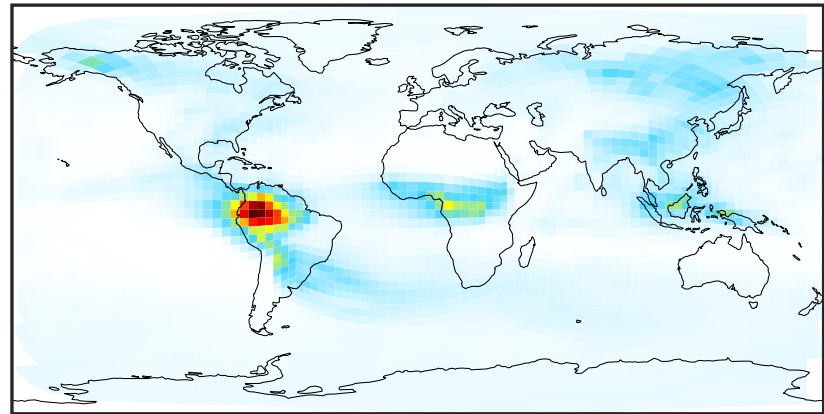
SpeciesConcVV_ALD2 (Jul2019)

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



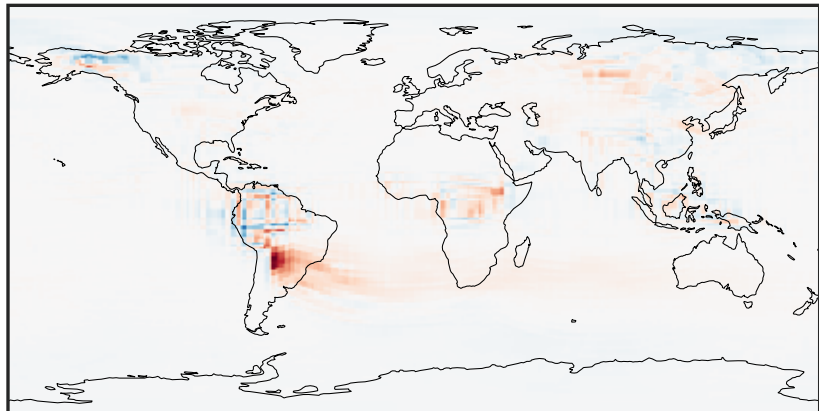
0.0015 0.0568 0.1120 0.1672 0.2224
ppb

14.3.0-rc.0 (Dev)
c24



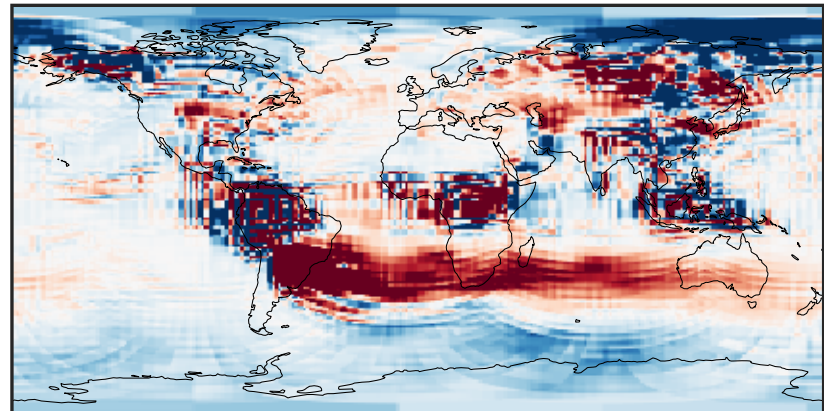
0.0015 0.0568 0.1120 0.1672 0.2224
ppb

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



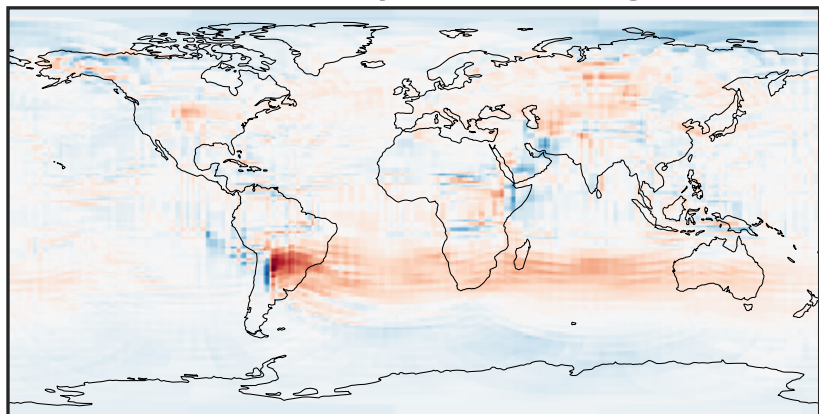
-0.0734 -0.0367 0.0000 0.0367 0.0734
ppb

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



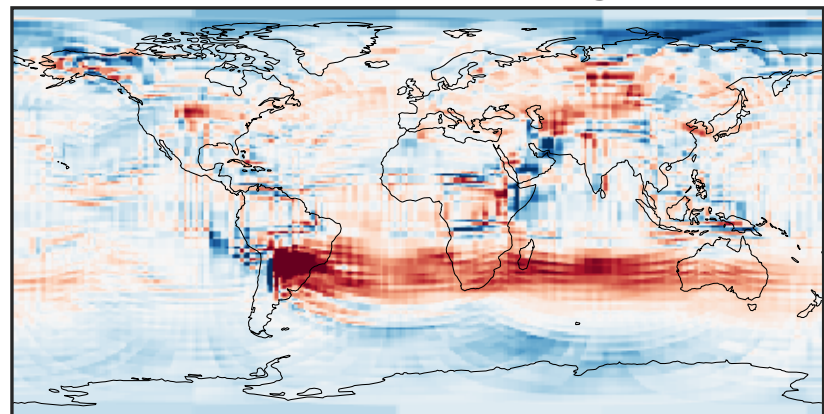
-0.0025 0.0000 0.0025
ppb

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



0.181 0.591 1.000 3.256 5.511
unitless

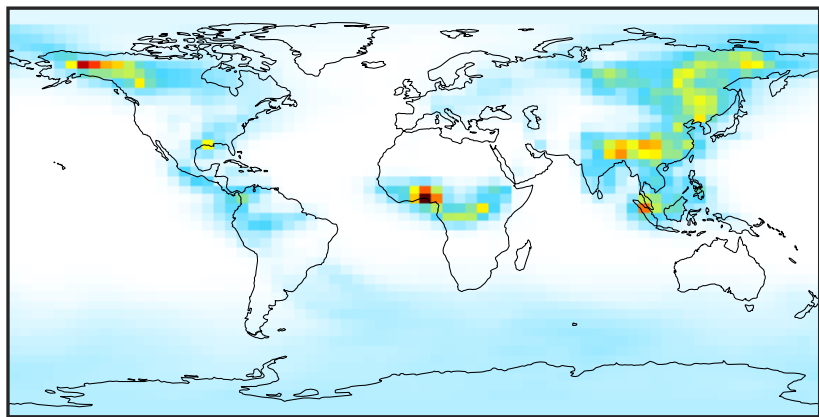
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

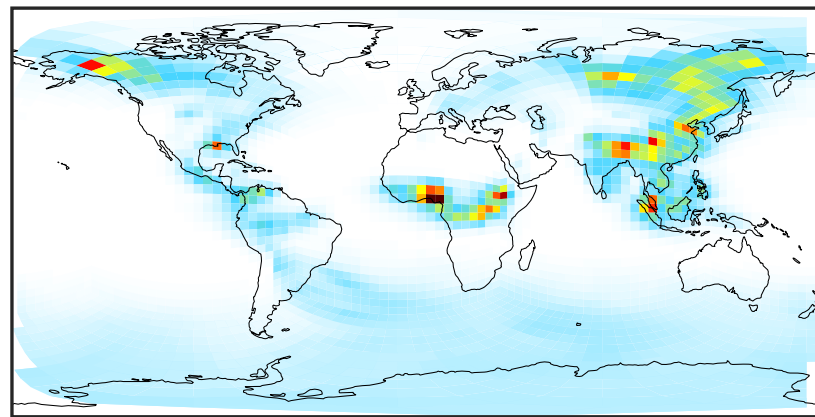
SpeciesConcVV_BALD (Jul2019)

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



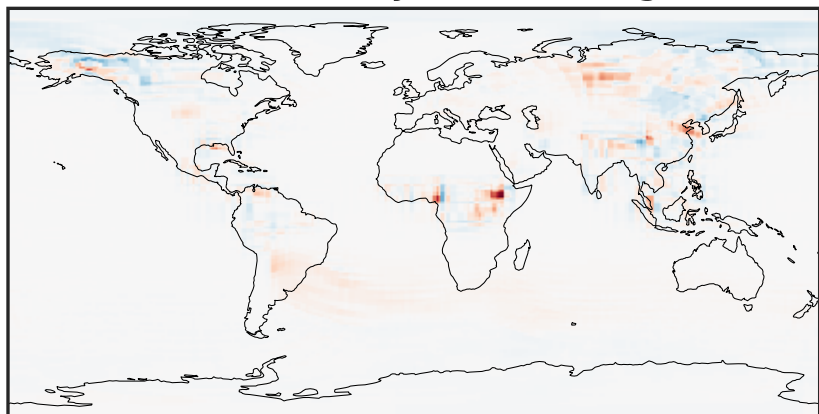
0.00008 0.00016 0.00024
ppb

14.3.0-rc.0 (Dev)
c24



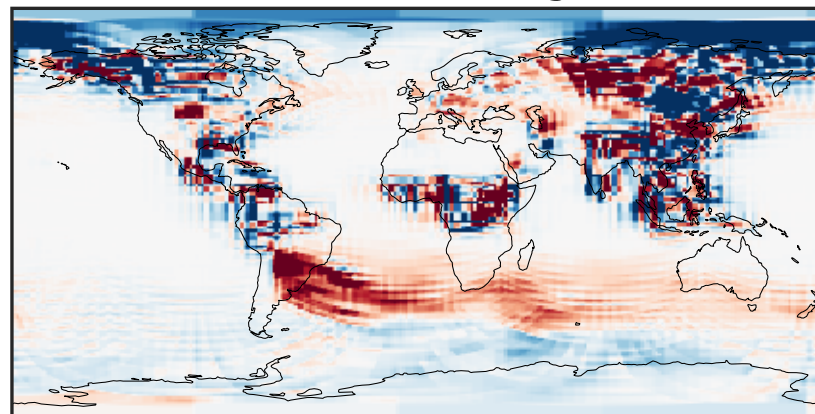
0.00008 0.00016 0.00024
ppb

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



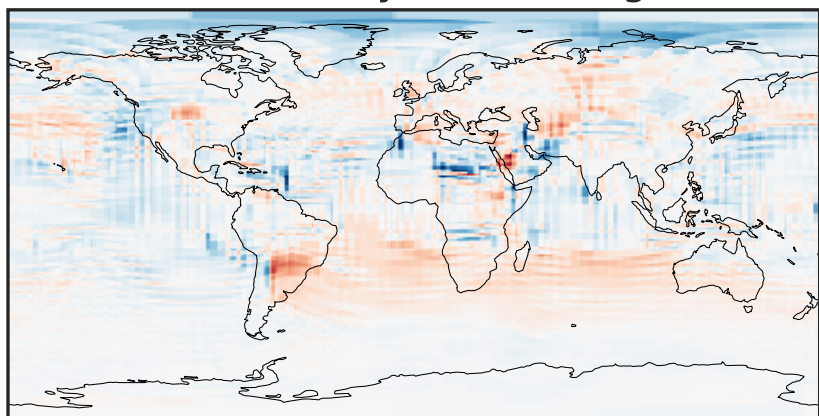
-0.0001 0.0000 0.0001
ppb

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



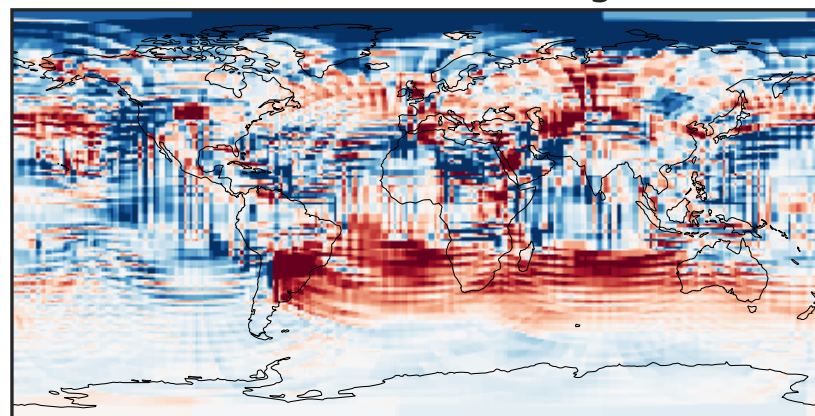
-6 0 6
ppb $1e-6$

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



$1e-01$ 1 10
unitless

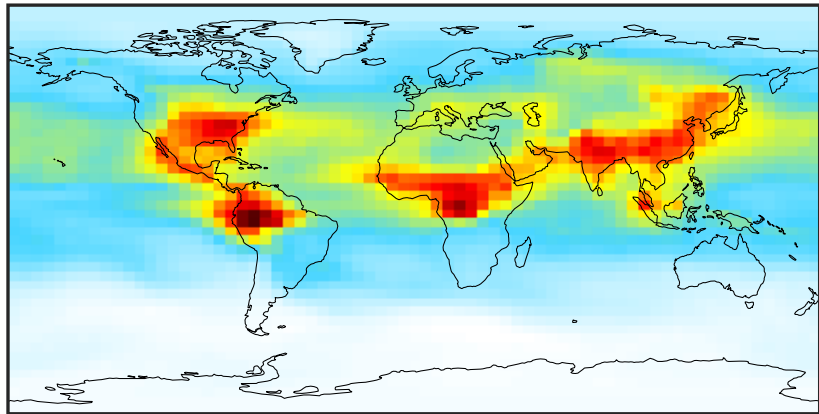
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

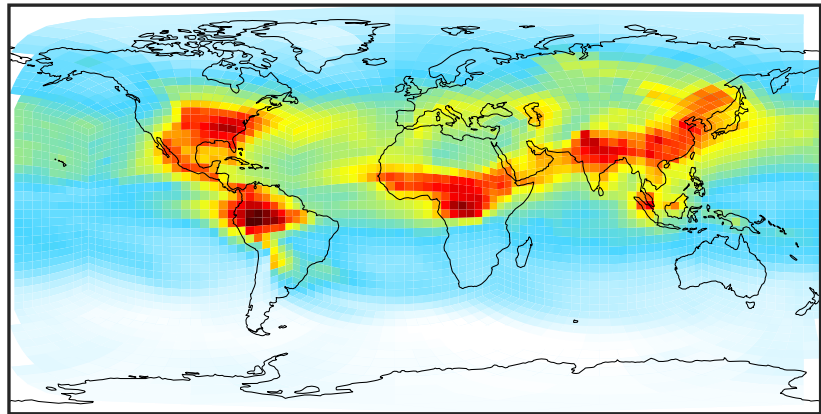
SpeciesConcVV_CH2O (Jul2019)

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



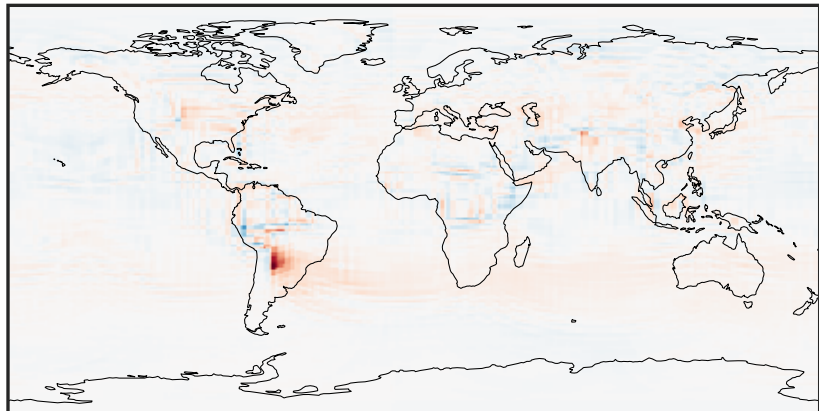
0.0453 0.1407 0.2361 0.3315 0.4269
ppb

14.3.0-rc.0 (Dev)
c24



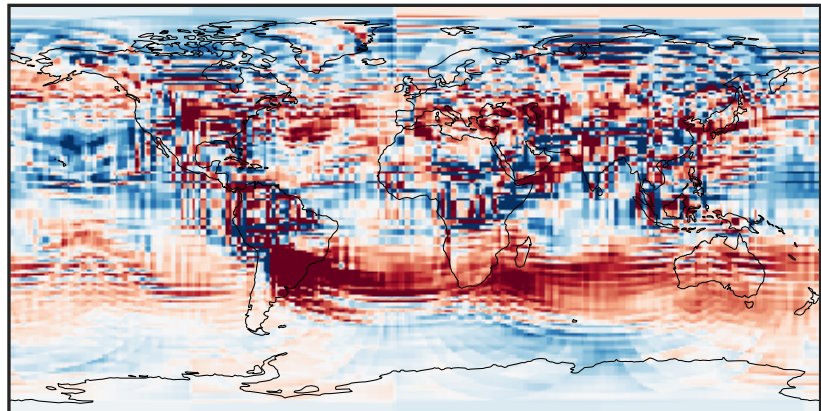
0.0453 0.1407 0.2361 0.3315 0.4269
ppb

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



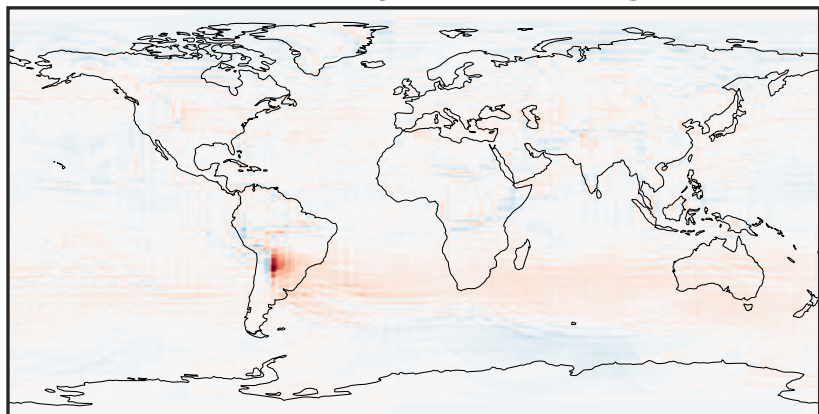
-0.1673 -0.0836 0.0000 0.0836 0.1673
ppb

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



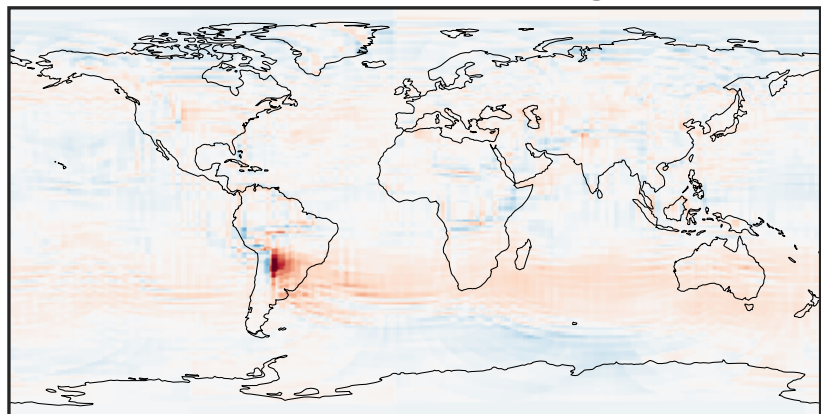
-0.008 0.000 0.008
ppb

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



0.360 0.680 1.000 1.889 2.778
unitless

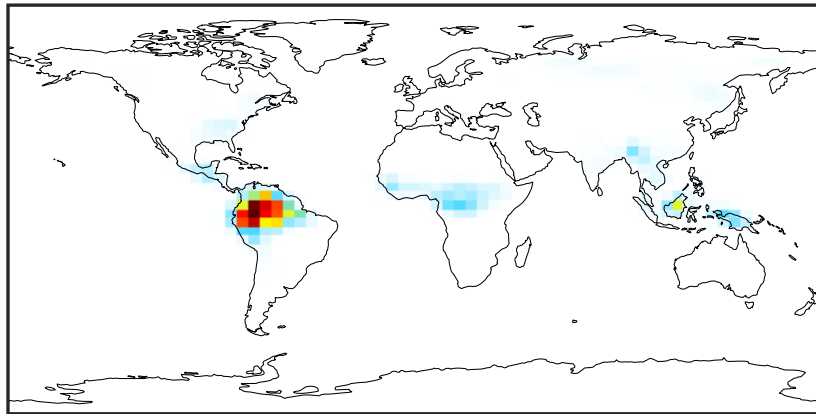
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

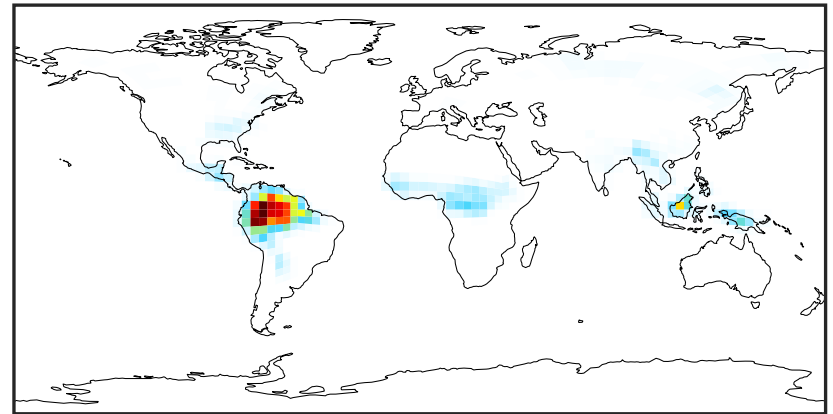
SpeciesConcVV_HPALDs (Jul2019)

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



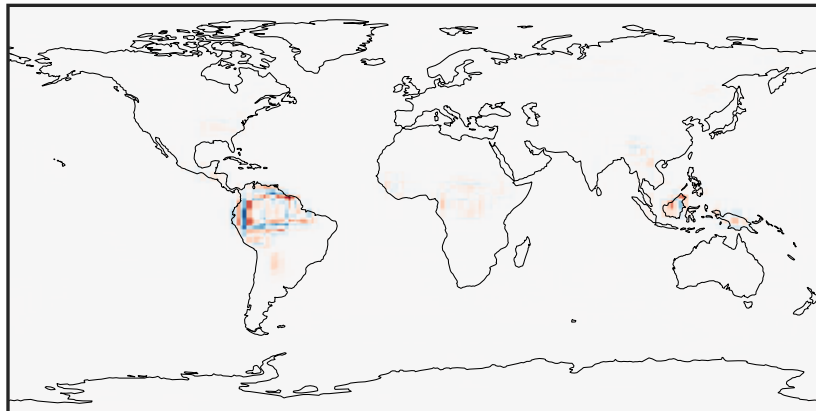
0.000 0.002 0.004 0.006
ppb

14.3.0-rc.0 (Dev)
c24



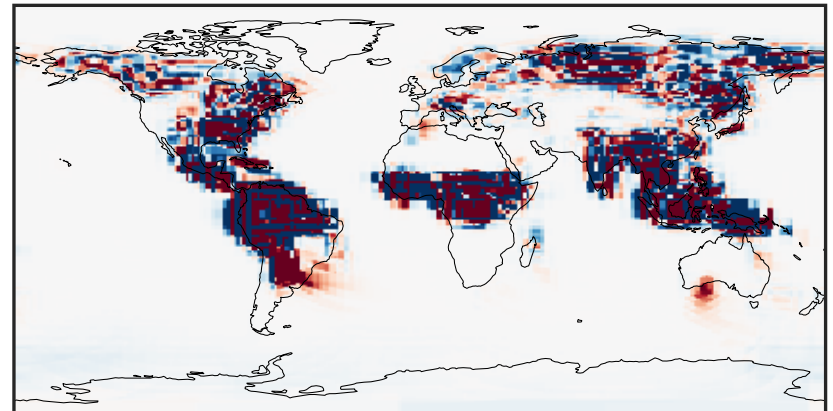
0.000 0.002 0.004 0.006
ppb

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



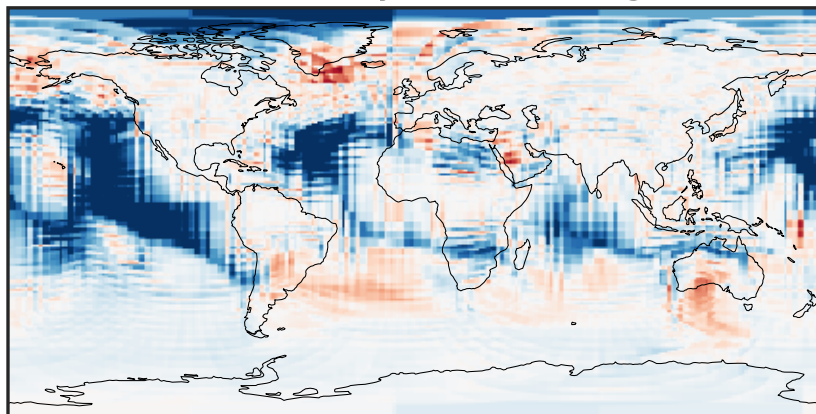
-0.0015 0.0000 0.0015
ppb

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



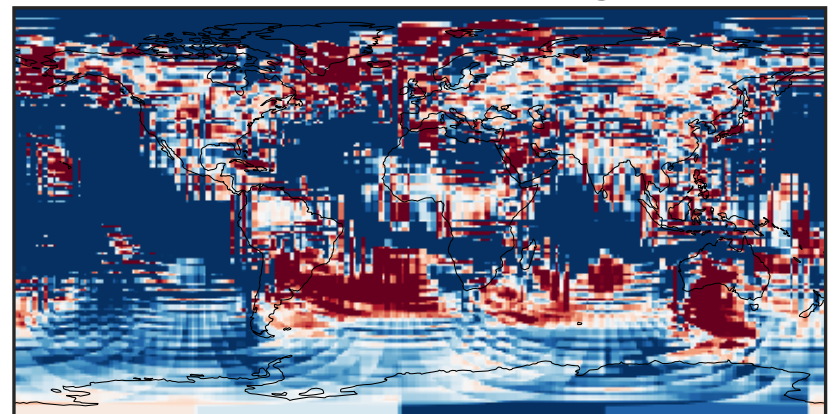
-5 0 5
ppb $1e-6$

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



1e-02 1e-01 1 10 100
unitless

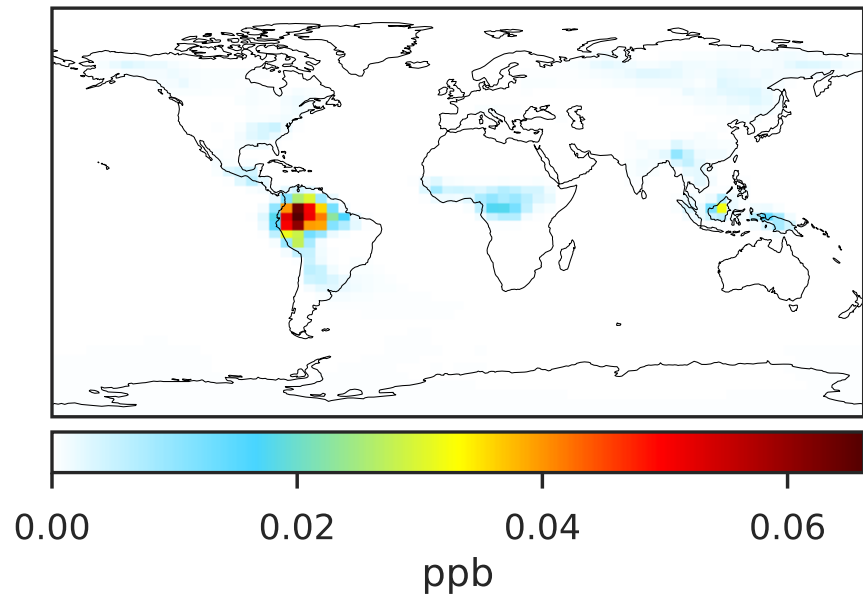
Ratio (1x1.25)
Dev/Ref, Fixed Range



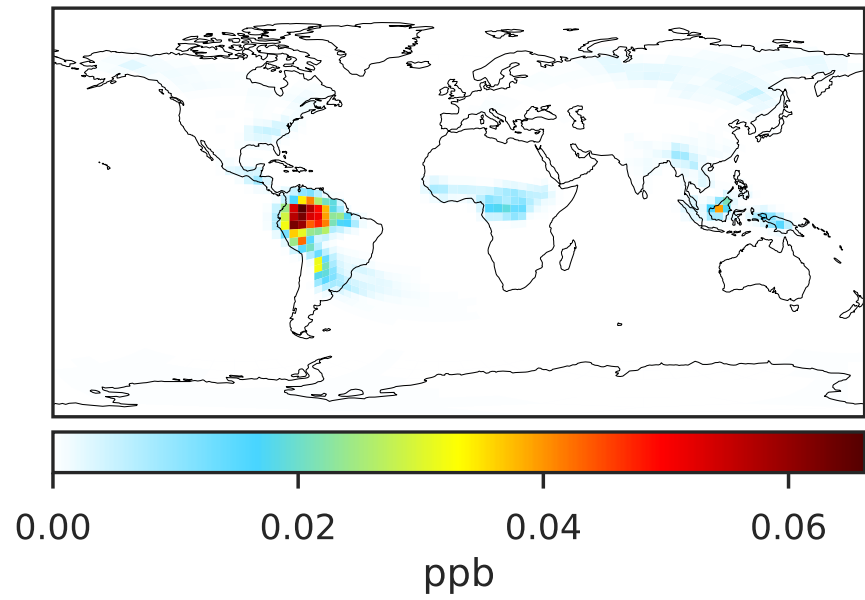
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_MACR (Jul2019)

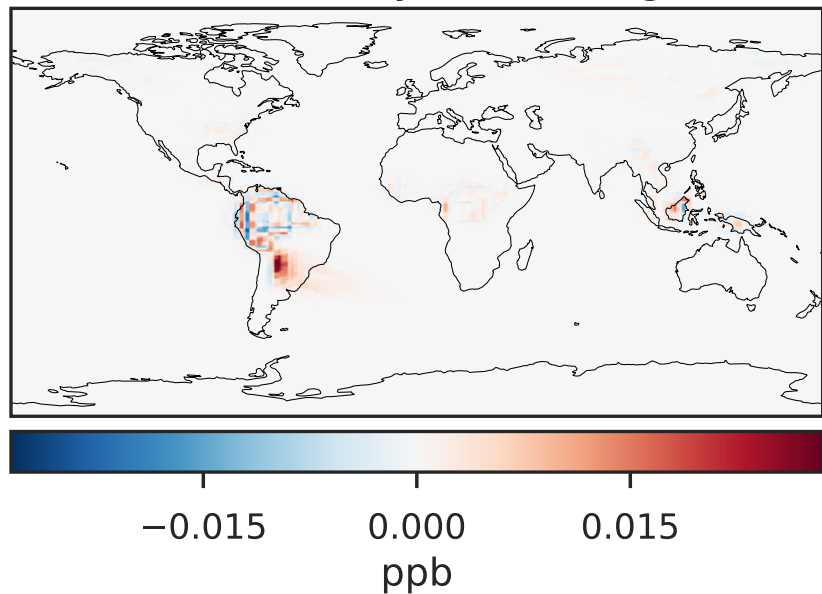
14.3.0-rc.0 (Ref)
4.0x5.0



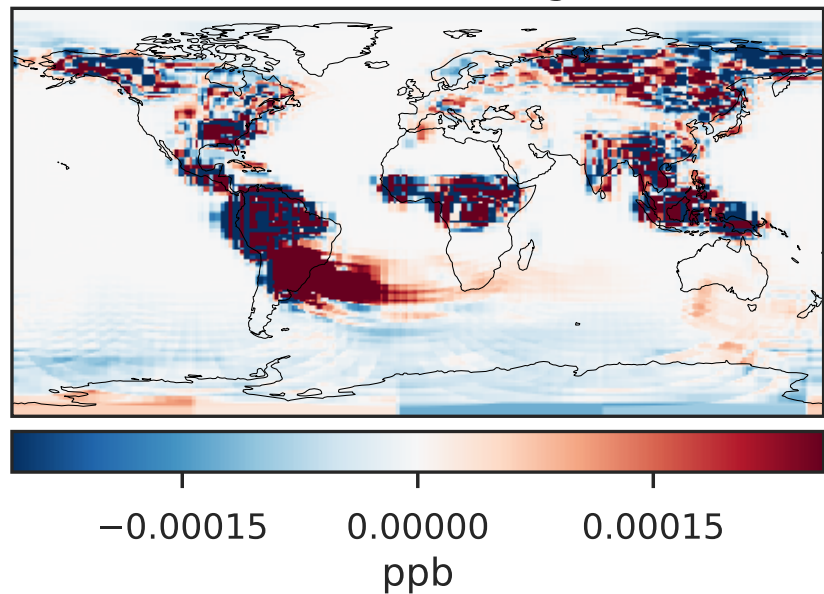
14.3.0-rc.0 (Dev)
c24



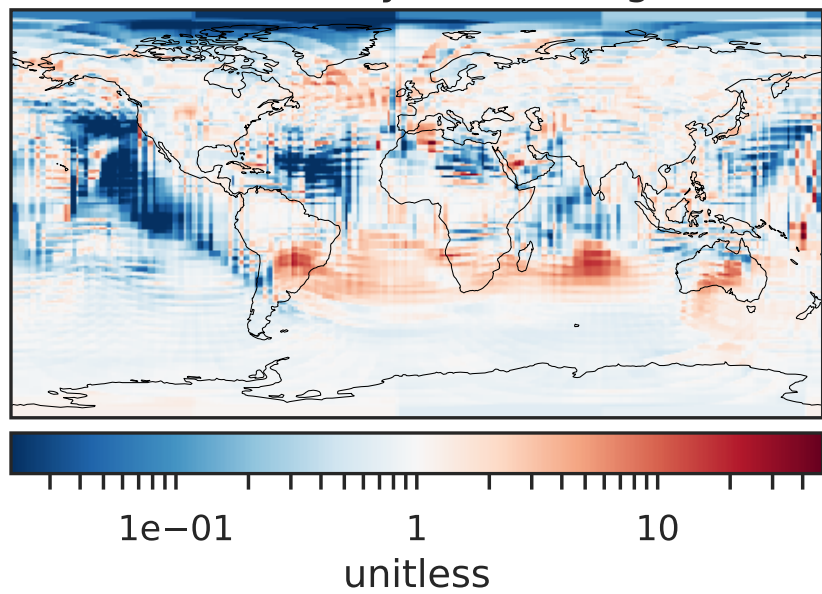
Difference (1x1.25)
Dev - Ref, Dynamic Range



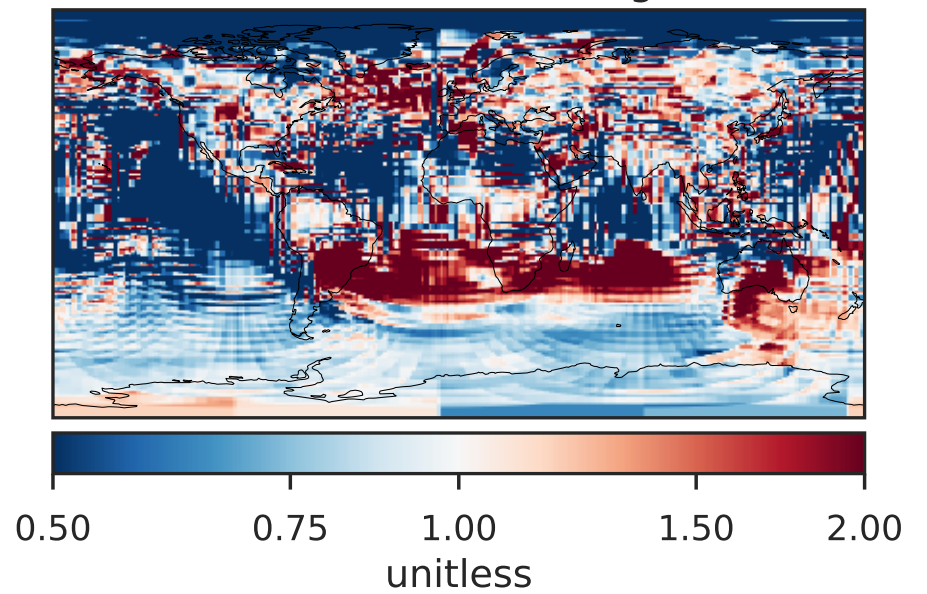
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

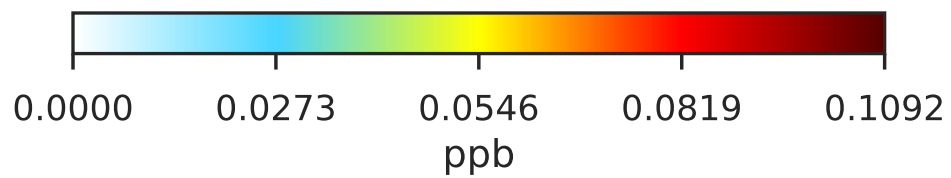
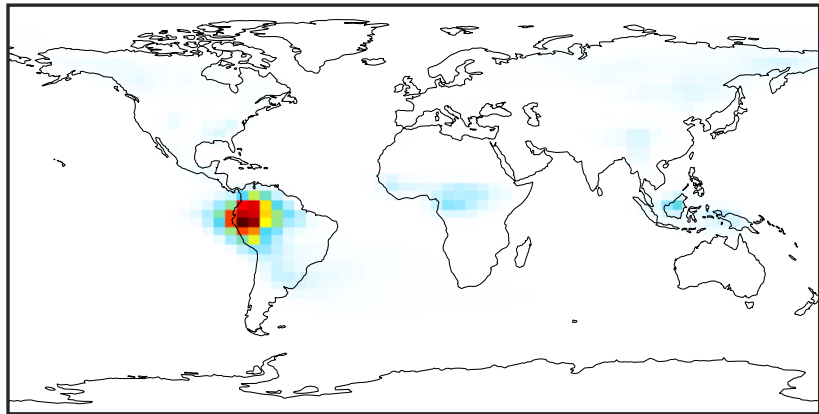


Ratio (1x1.25)
Dev/Ref, Fixed Range

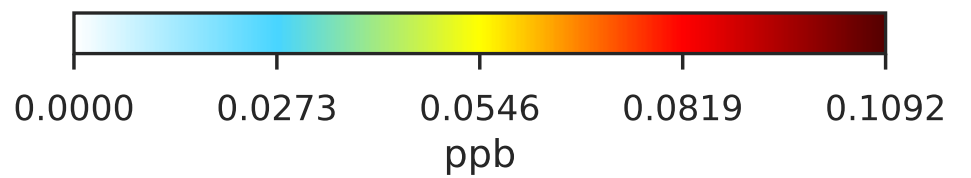
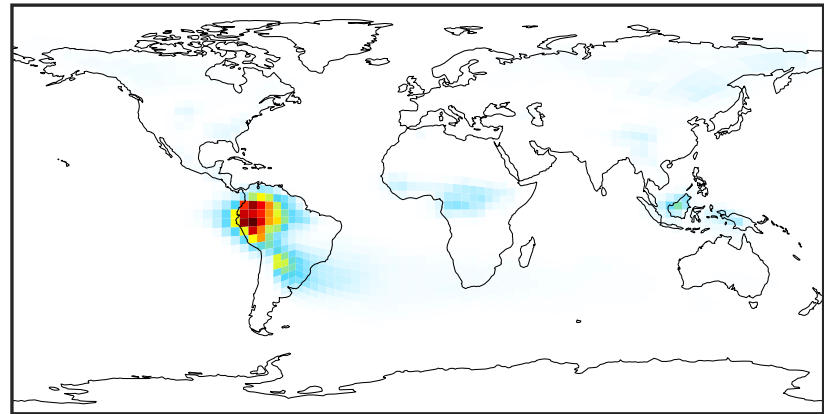


SpeciesConcVV_IEPOX (Jul2019)

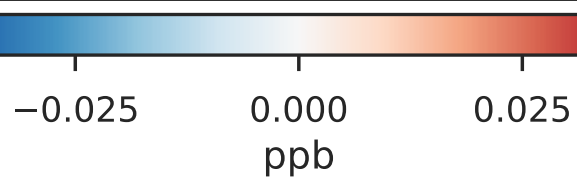
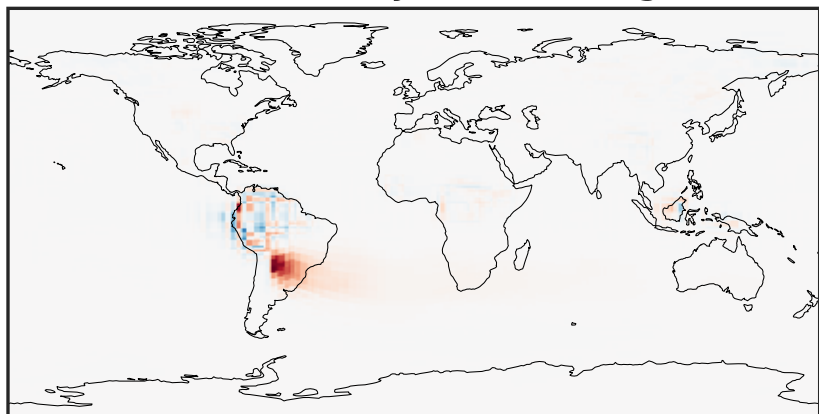
14.3.0-rc.0 (Ref)
4.0x5.0



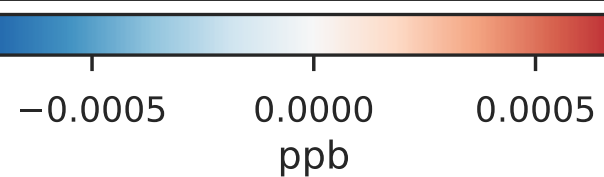
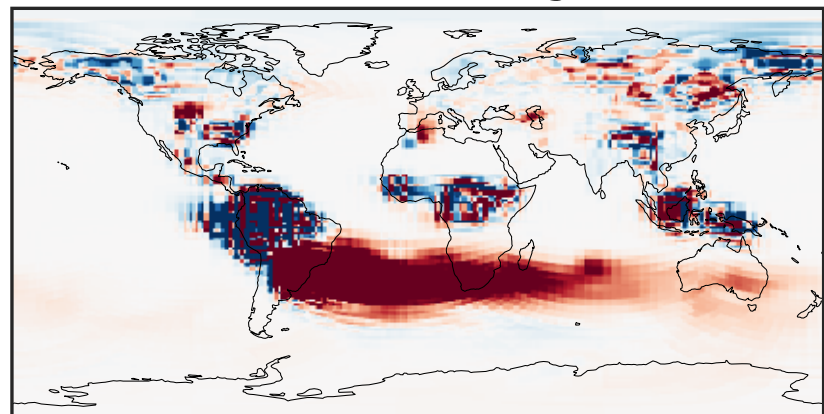
14.3.0-rc.0 (Dev)
c24



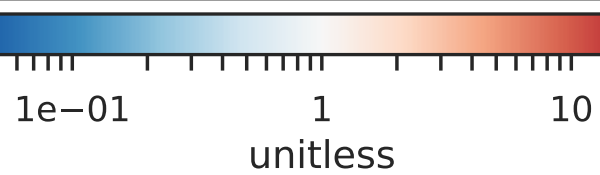
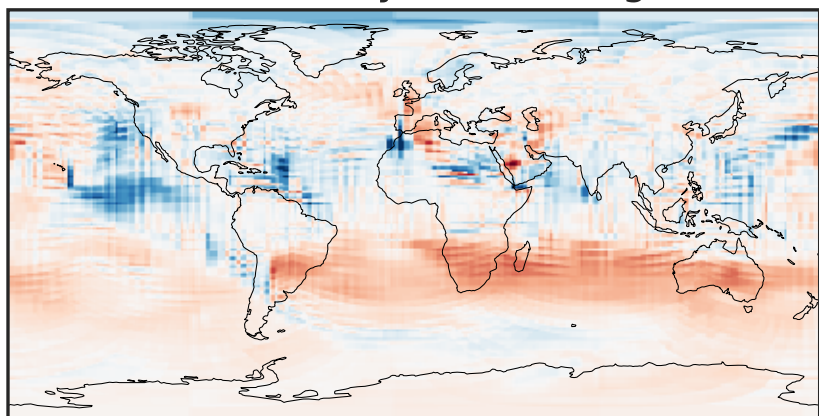
Difference (1x1.25)
Dev - Ref, Dynamic Range



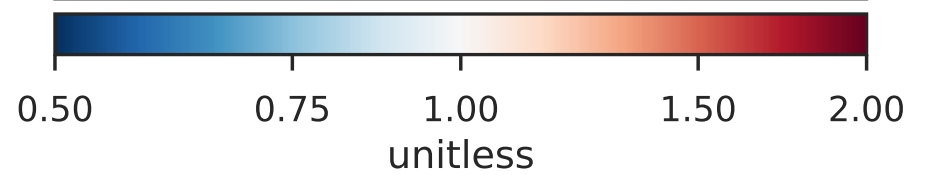
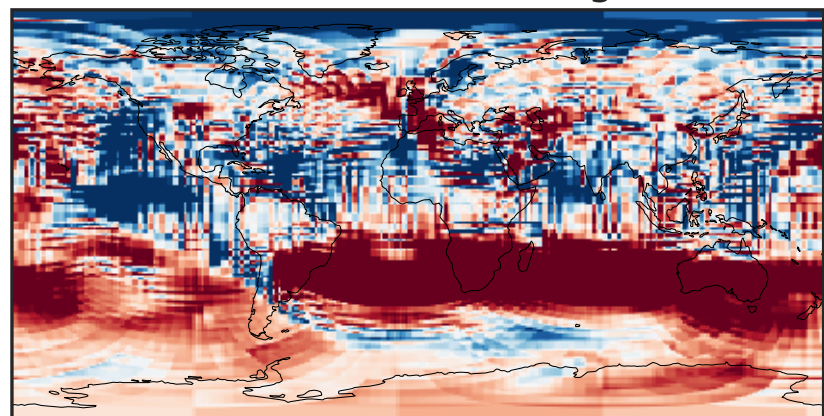
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

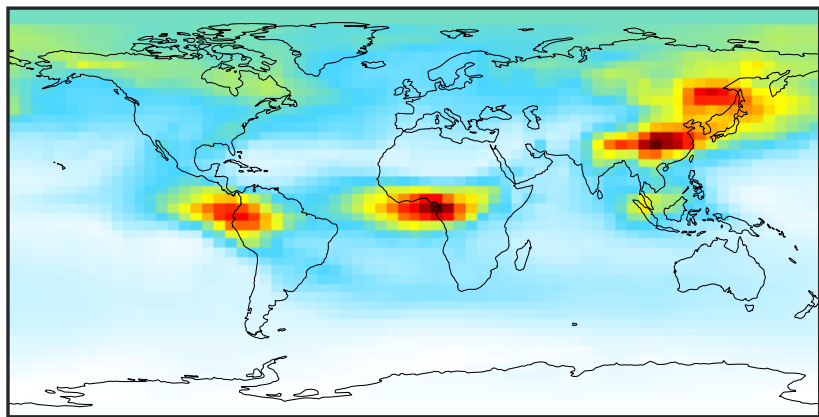


Ratio (1x1.25)
Dev/Ref, Fixed Range



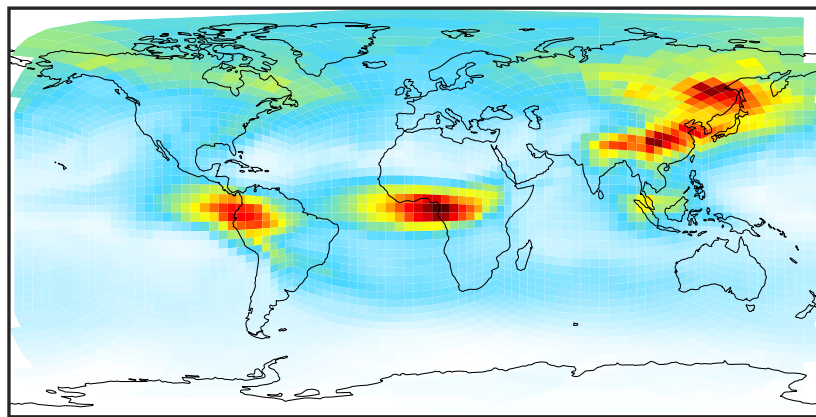
SpeciesConcVV_ACET (Jul2019)

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



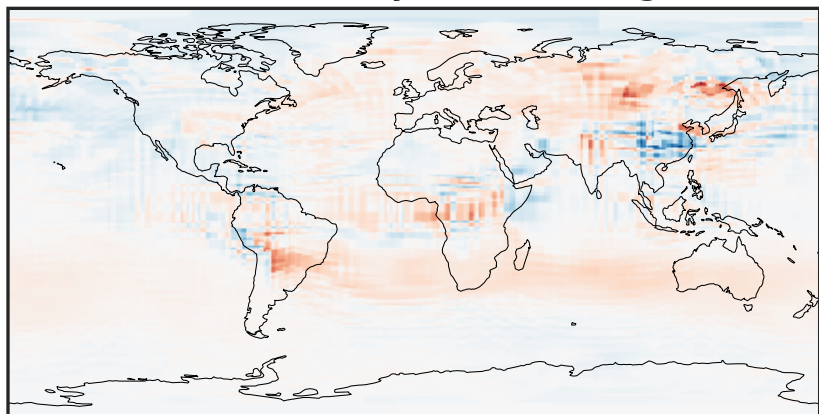
0.320 0.792 1.263 1.735 2.206
ppb

14.3.0-rc.0 (Dev)
c24



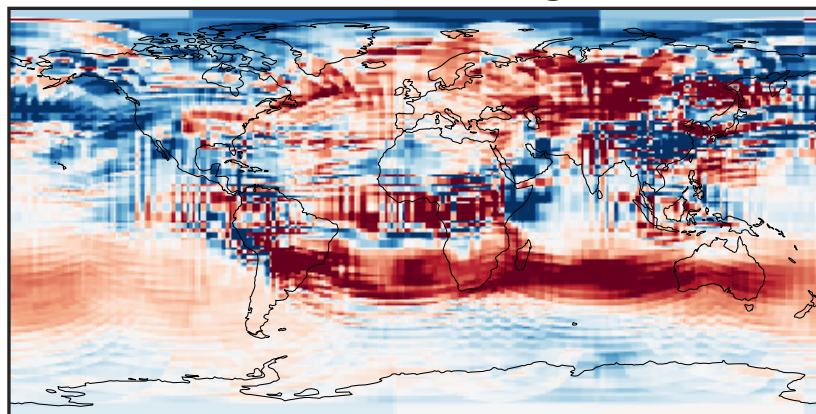
0.320 0.792 1.263 1.735 2.206
ppb

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



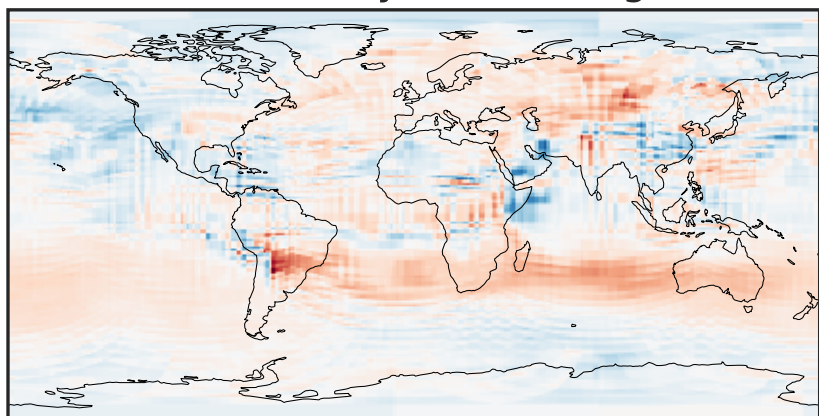
-0.543 -0.271 0.000 0.271 0.543
ppb

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



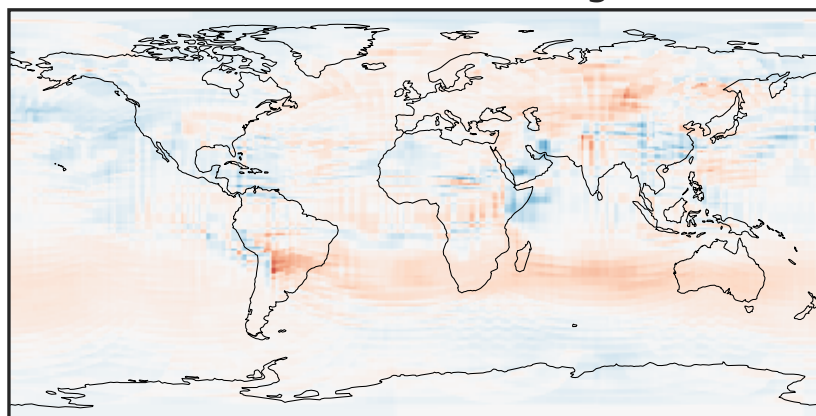
-0.078 -0.039 0.000 0.039 0.078
ppb

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



0.6412 0.8206 1.0000 1.2797 1.5595
unitless

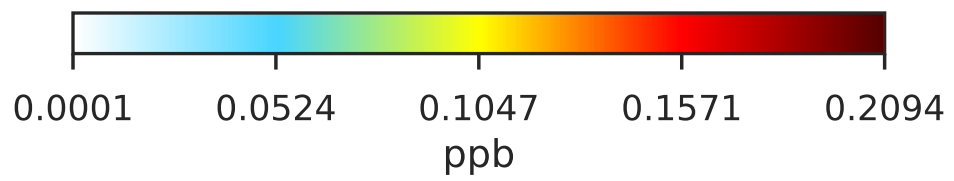
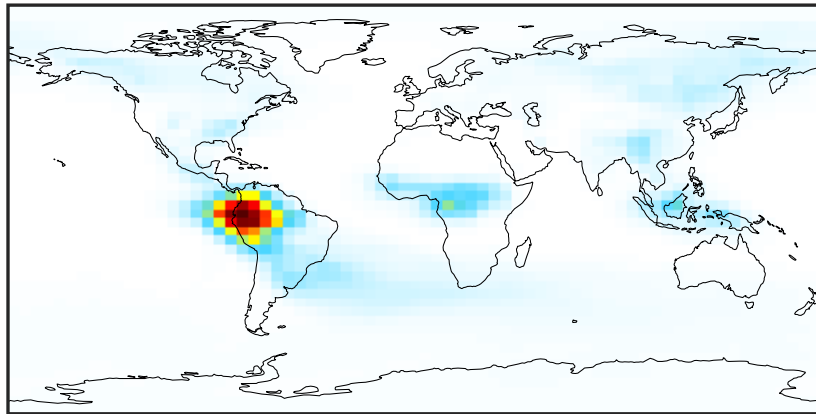
Ratio (1x1.25)
Dev/Ref, Fixed Range



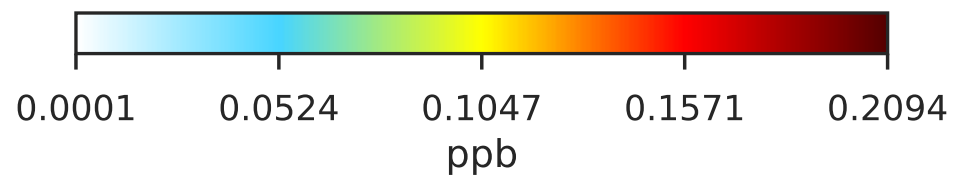
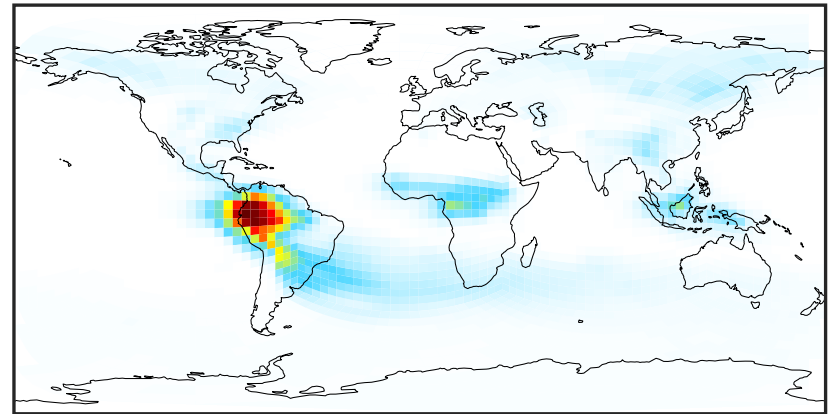
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HAC (Jul2019)

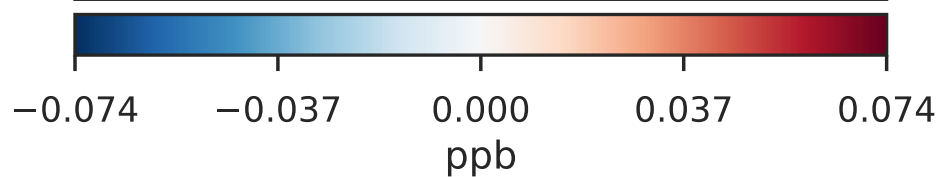
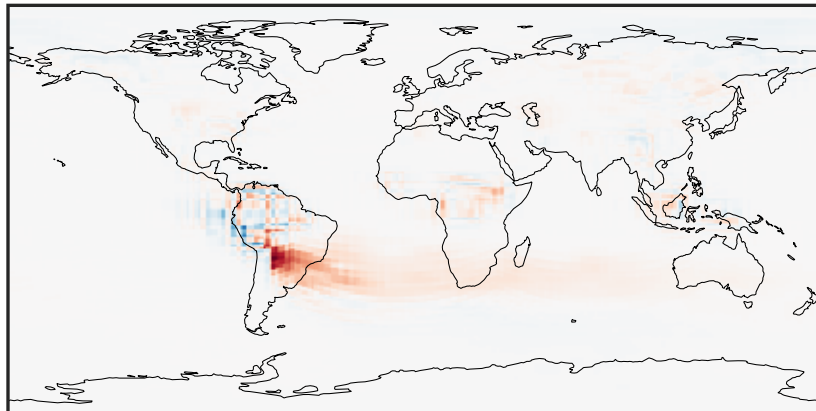
14.3.0-rc.0 (Ref)
4.0x5.0



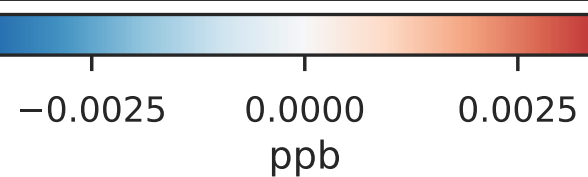
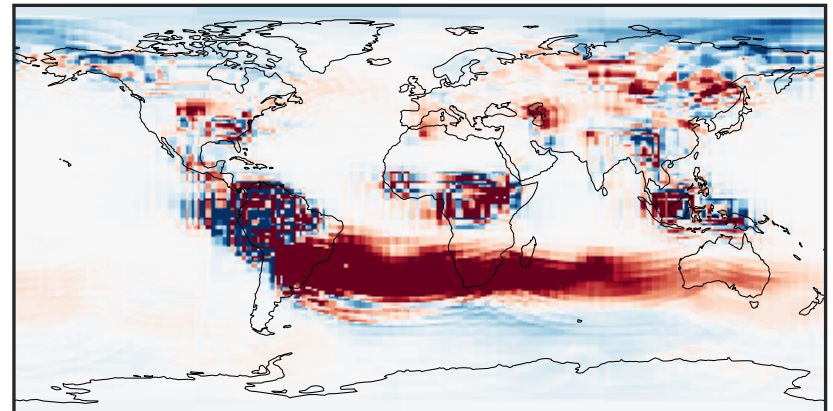
14.3.0-rc.0 (Dev)
c24



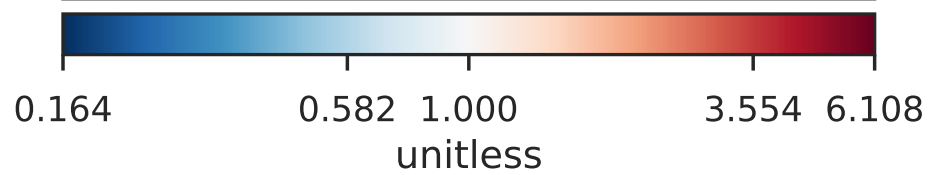
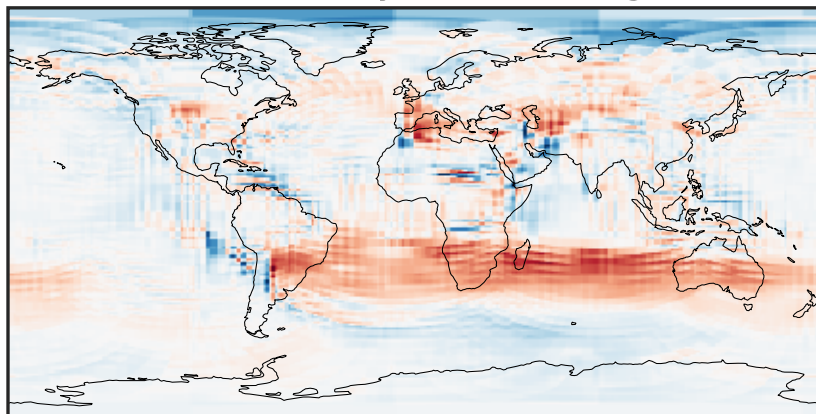
Difference (1x1.25)
Dev - Ref, Dynamic Range



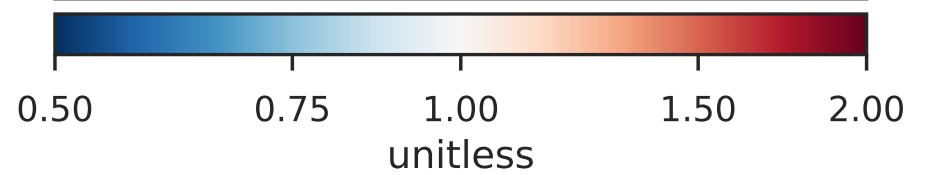
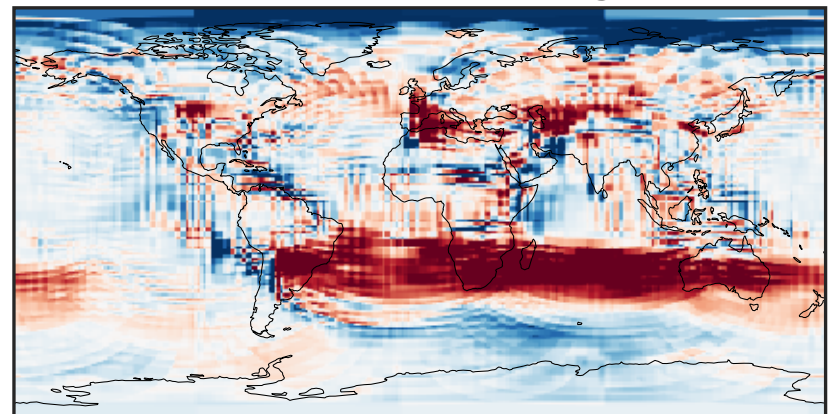
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

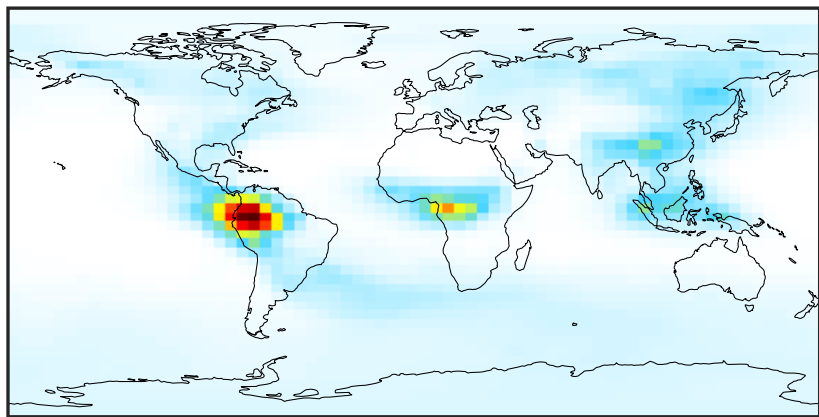


Ratio (1x1.25)
Dev/Ref, Fixed Range



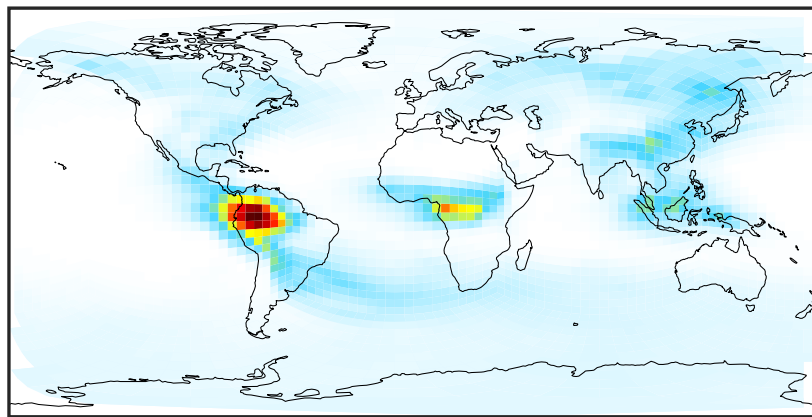
SpeciesConcVV_MEK (Jul2019)

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



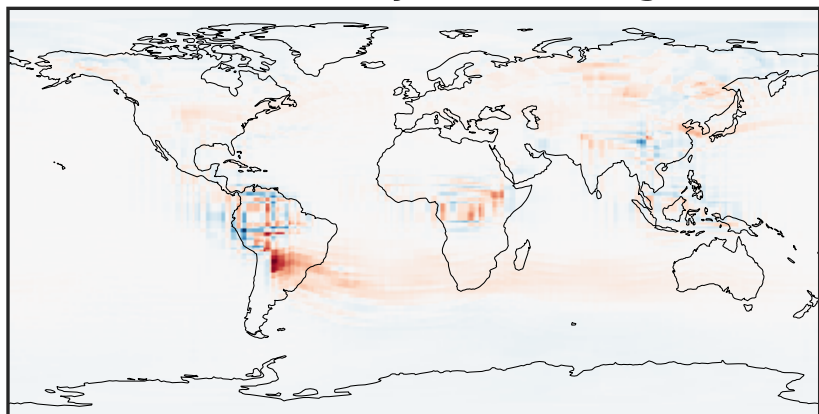
0.0001 0.0753 0.1505 0.2258 0.3010
ppb

14.3.0-rc.0 (Dev)
c24



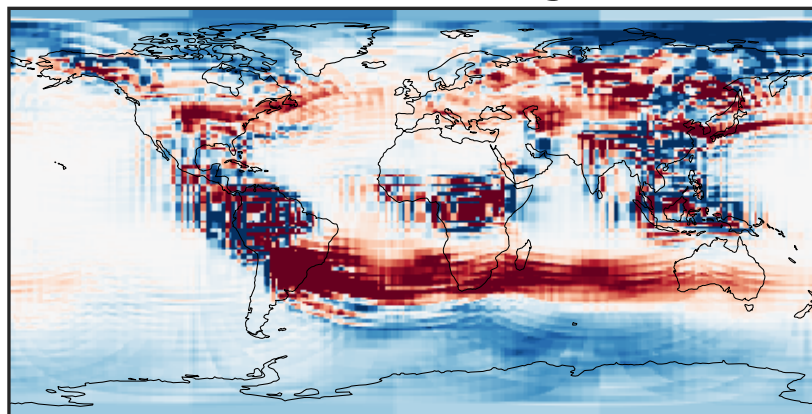
0.0001 0.0753 0.1505 0.2258 0.3010
ppb

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



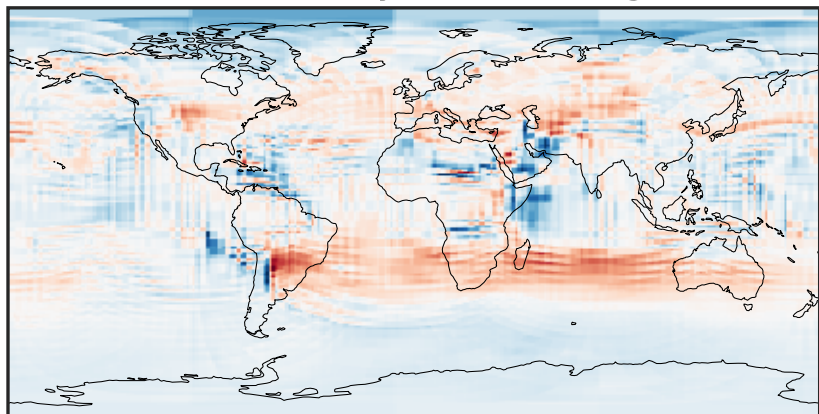
-0.0791 -0.0396 0.0000 0.0396 0.0791
ppb

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



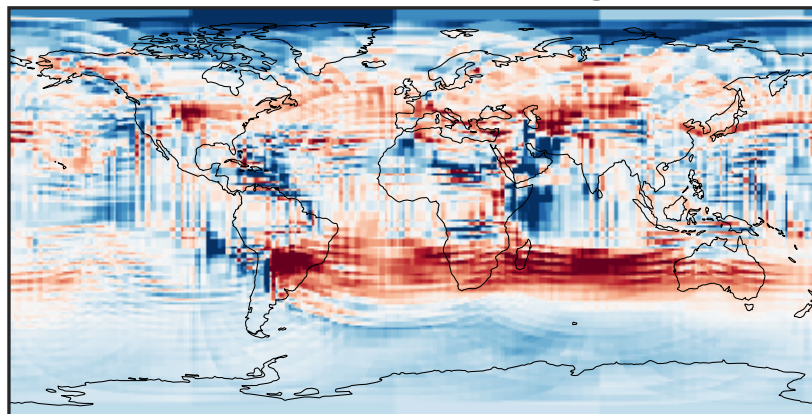
-0.004 0.000 0.004
ppb

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



0.209 0.604 1.000 2.895 4.789
unitless

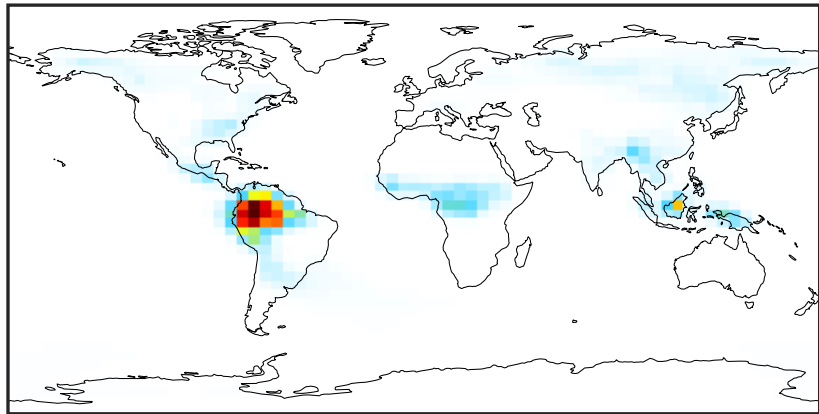
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

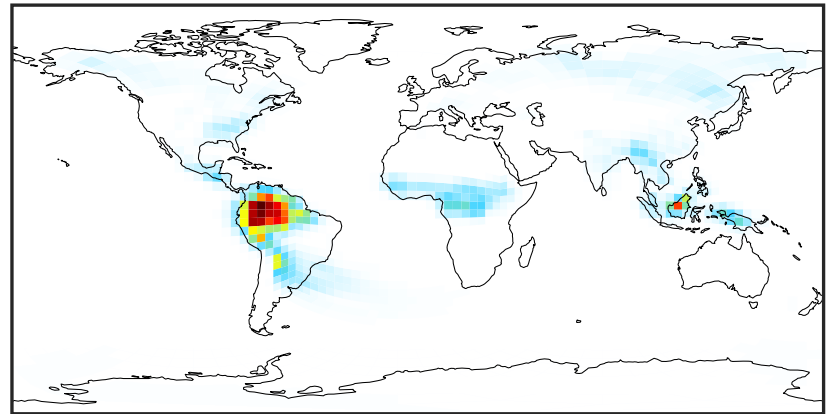
SpeciesConcVV_MVK (Jul2019)

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



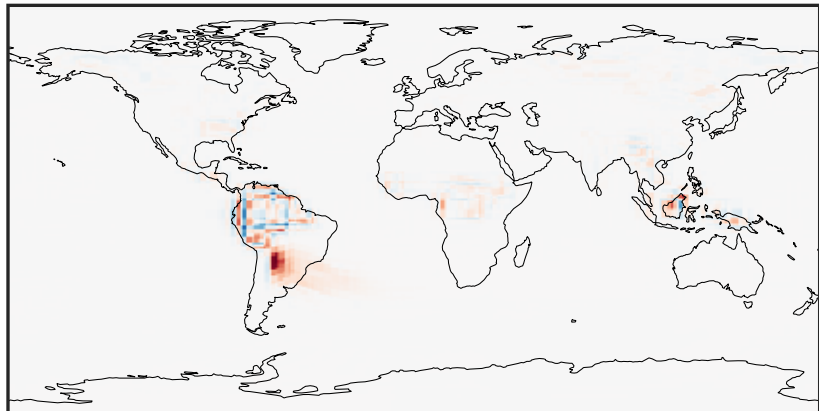
0.0000 0.0257 0.0514 0.0771 0.1029
ppb

14.3.0-rc.0 (Dev)
c24



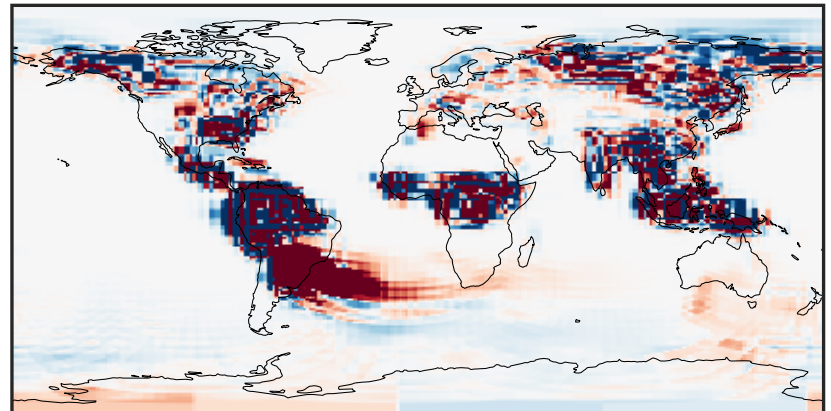
0.0000 0.0257 0.0514 0.0771 0.1029
ppb

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



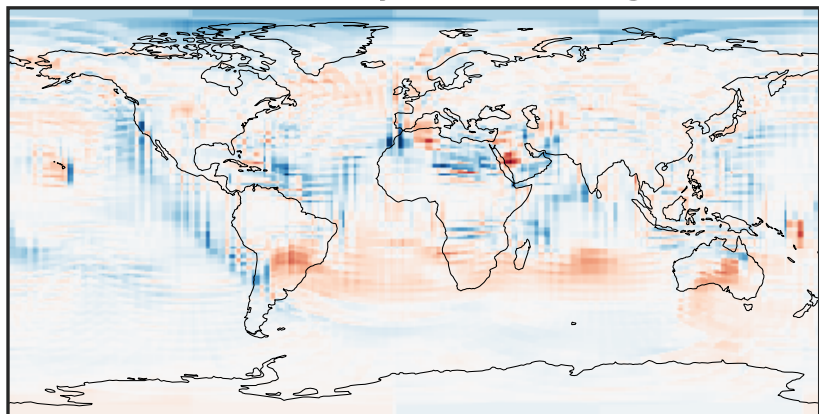
-0.025 0.000 0.025
ppb

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



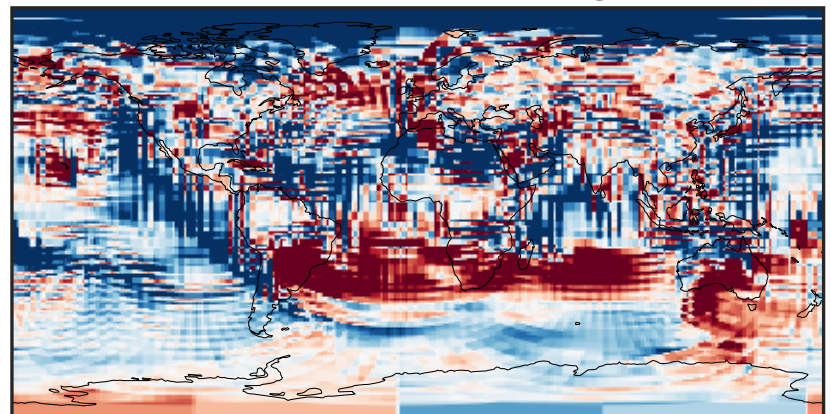
-0.0003 0.0000 0.0003
ppb

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



1e-02 1e-01 1 10 100
unitless

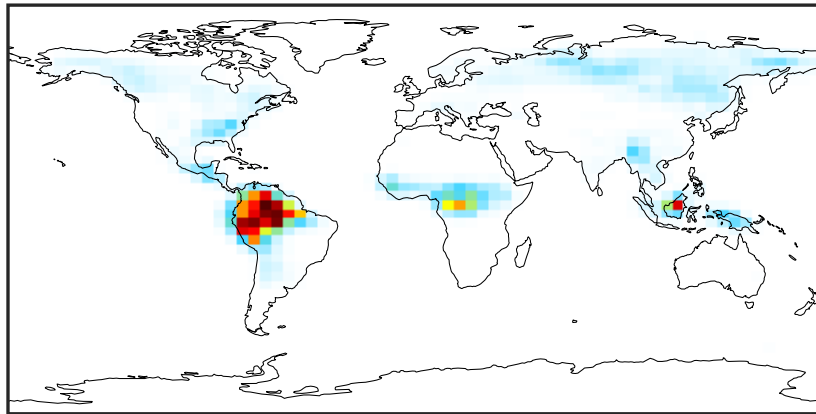
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

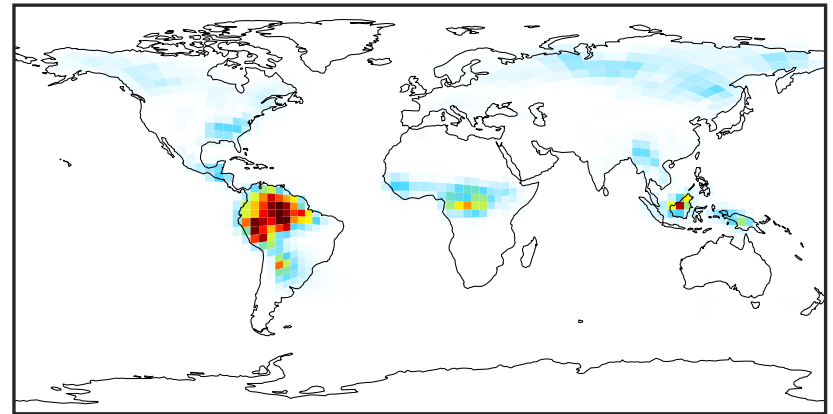
SpeciesConcVV_ISOPN (Jul2019)

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



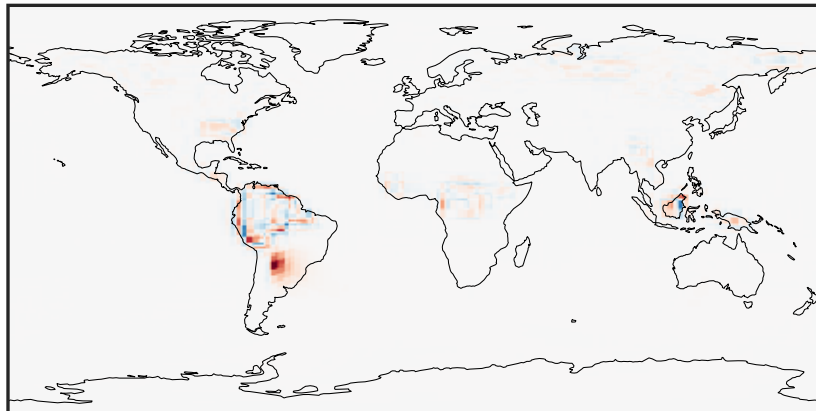
0.00000 0.00025 0.00050 0.00075
ppb

14.3.0-rc.0 (Dev)
c24



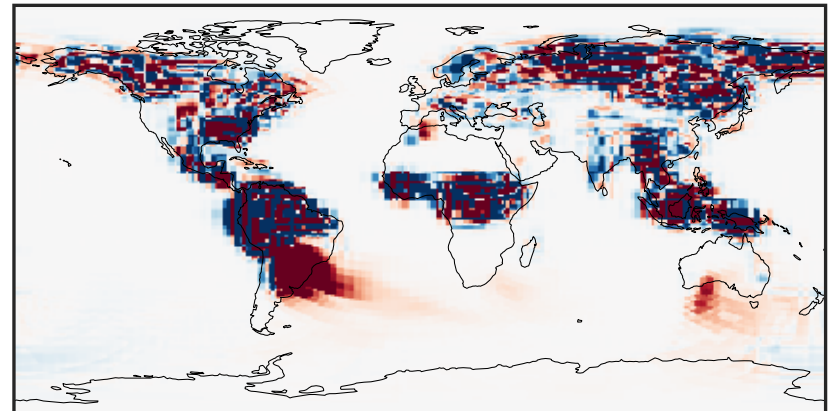
0.00000 0.00025 0.00050 0.00075
ppb

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



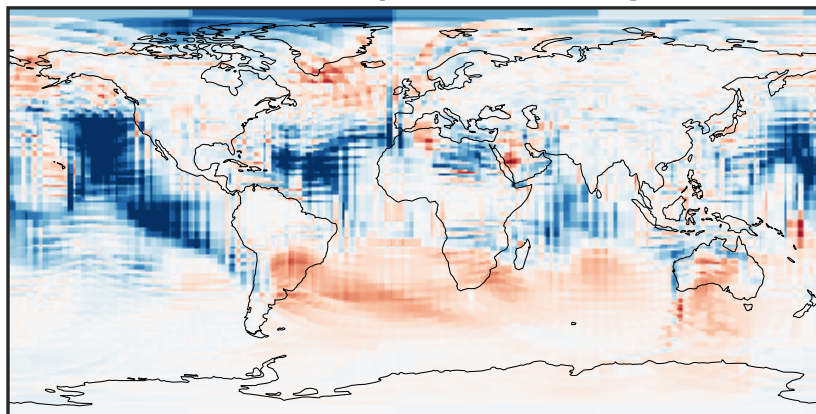
-0.0003 0.0000 0.0003
ppb

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



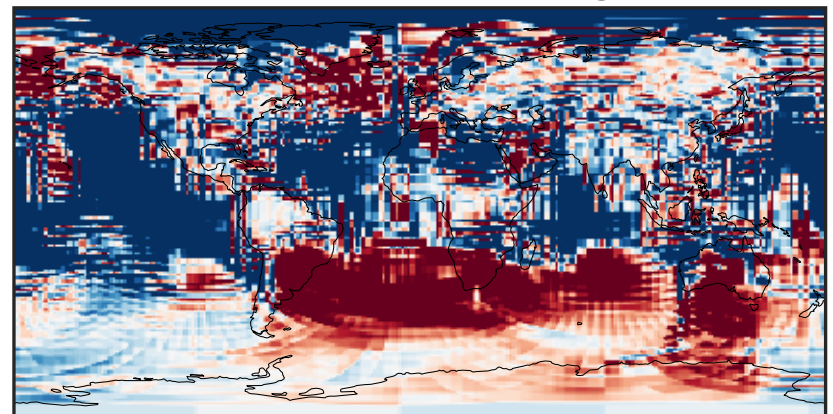
-4 0 4
ppb $1e-6$

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



$1e-02$ $1e-01$ 1 10 100
unitless

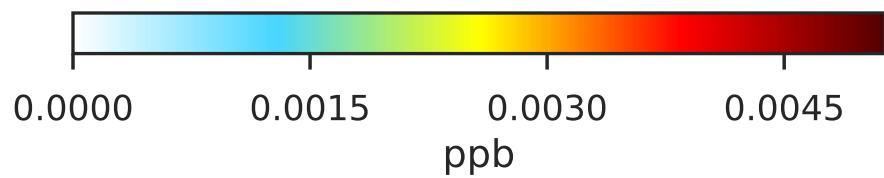
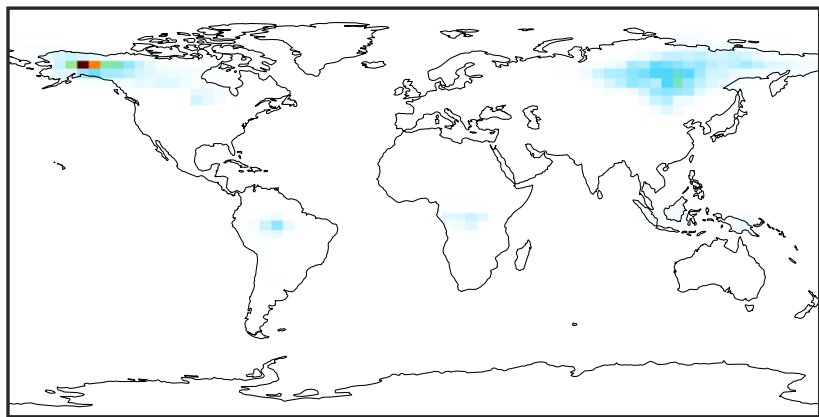
Ratio (1x1.25)
Dev/Ref, Fixed Range



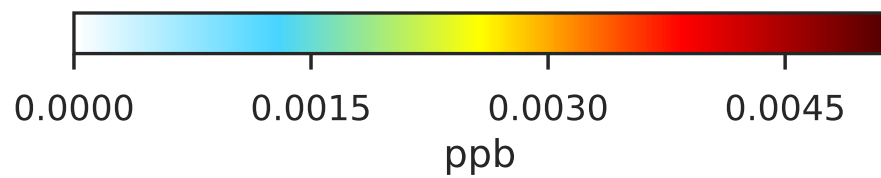
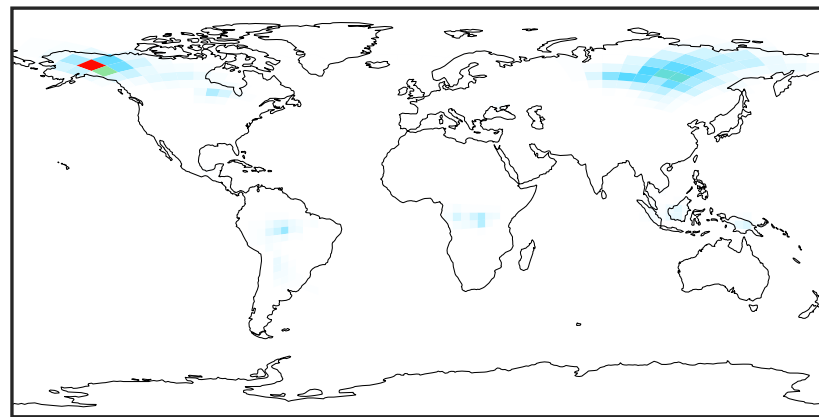
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_FURA (Jul2019)

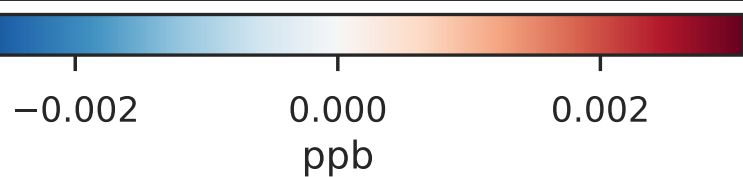
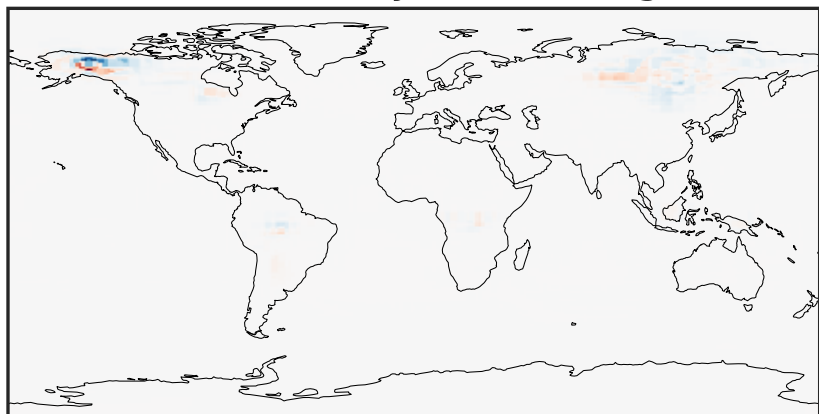
14.3.0-rc.0 (Ref)
4.0x5.0



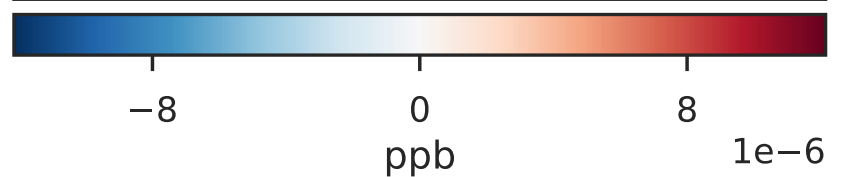
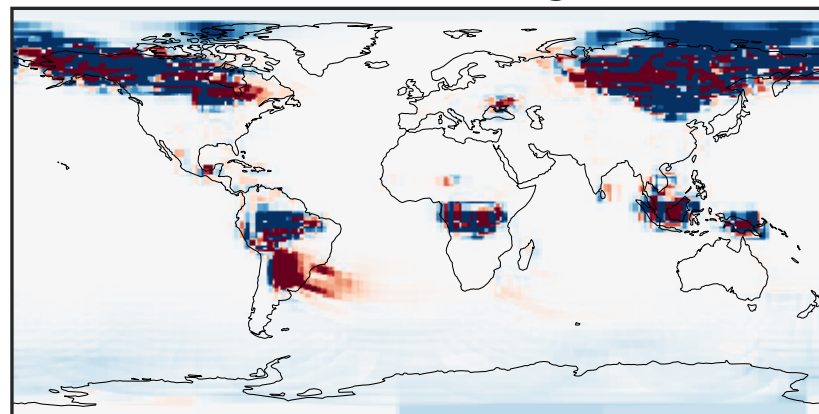
14.3.0-rc.0 (Dev)
c24



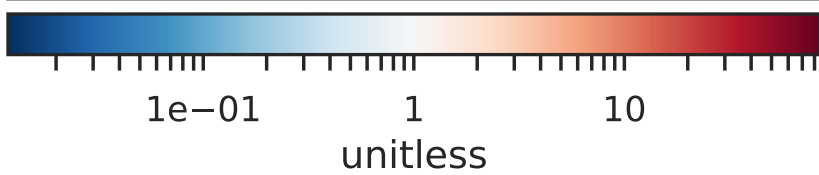
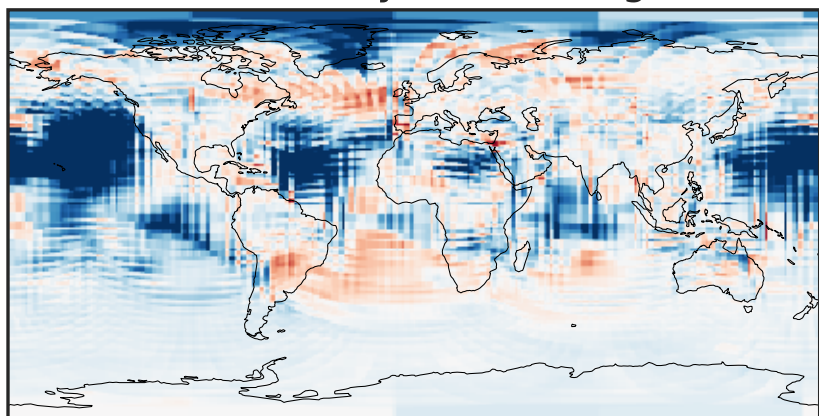
Difference (1x1.25)
Dev - Ref, Dynamic Range



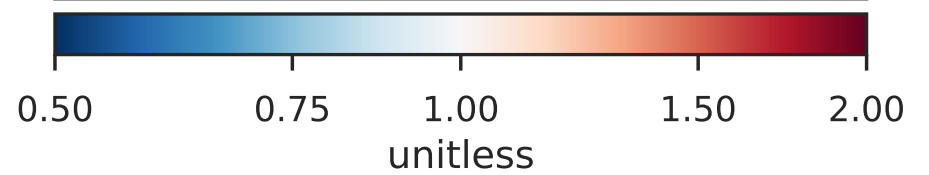
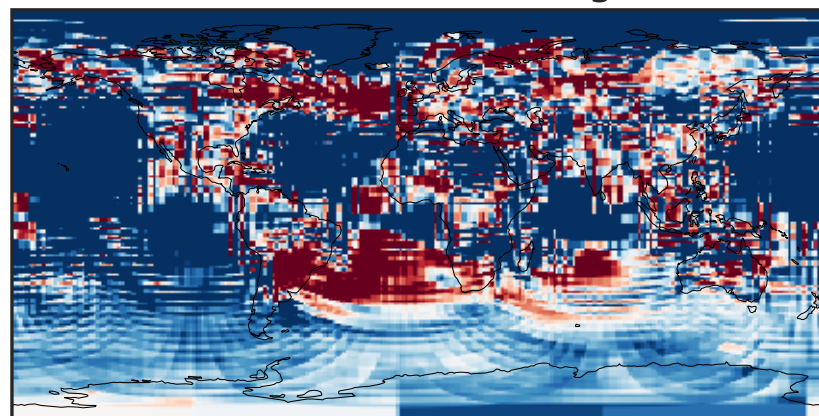
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

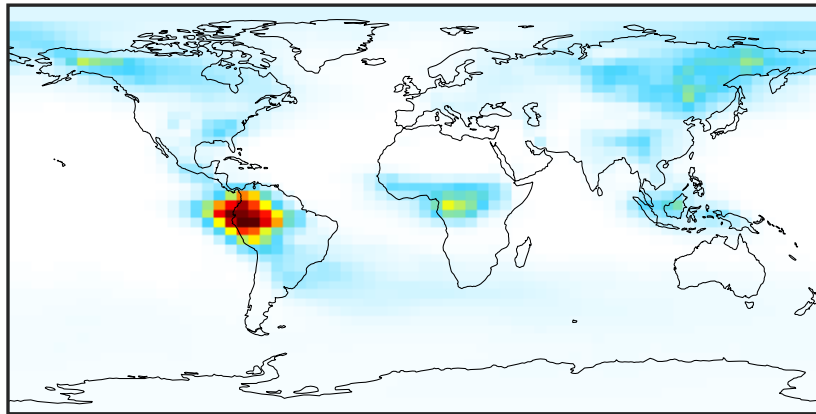


Ratio (1x1.25)
Dev/Ref, Fixed Range



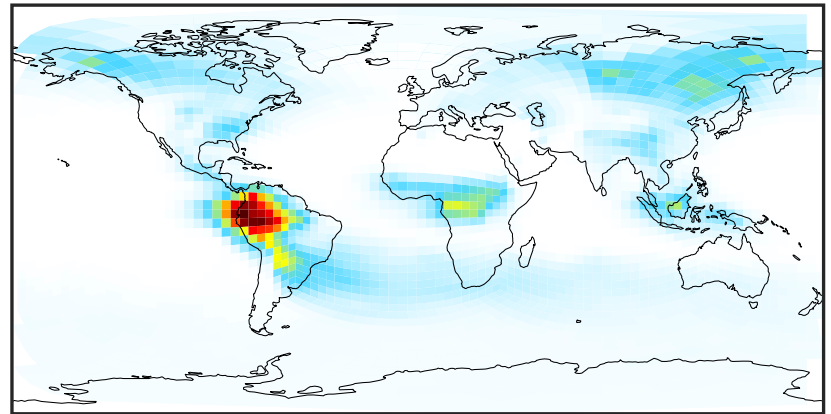
SpeciesConcVV_GLYC (Jul2019)

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



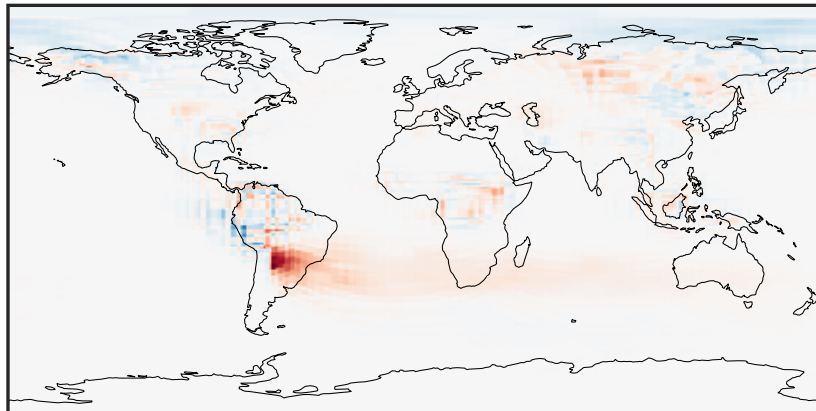
0.0000 0.0269 0.0539 0.0808 0.1077
ppb

14.3.0-rc.0 (Dev)
c24



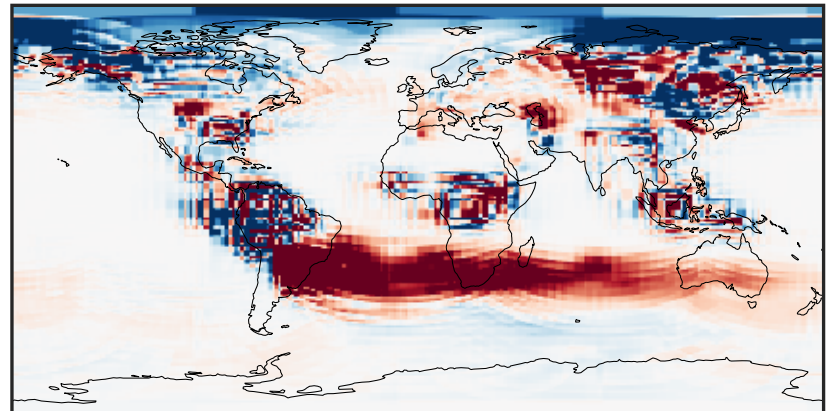
0.0000 0.0269 0.0539 0.0808 0.1077
ppb

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



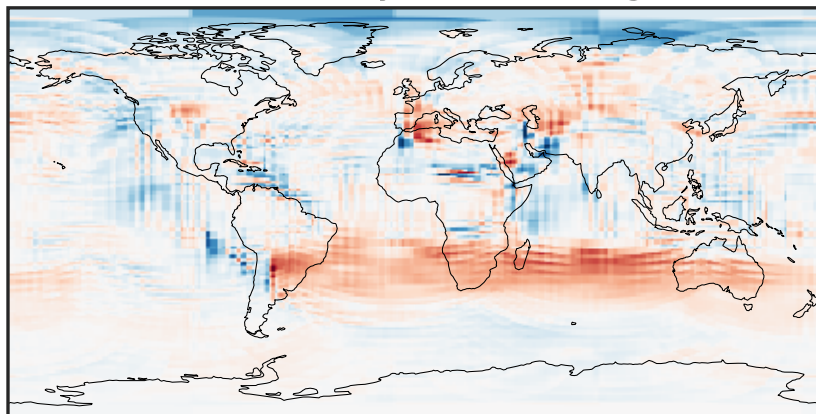
-0.025 0.000 0.025
ppb

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



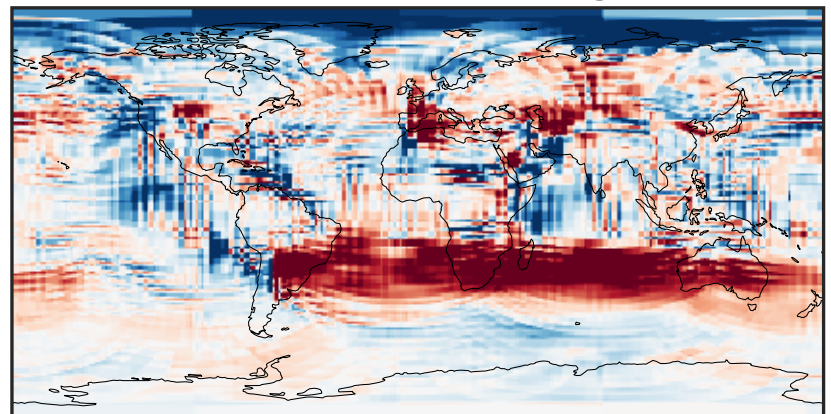
-0.002 0.000 0.002
ppb

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



0.125 0.562 1.000 4.507 8.014
unitless

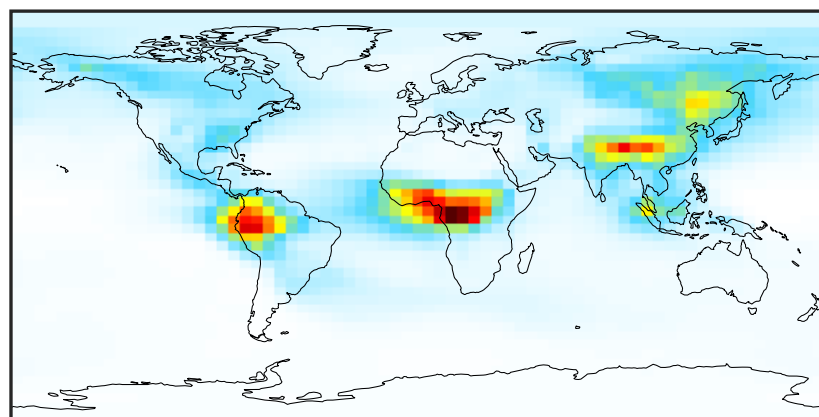
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

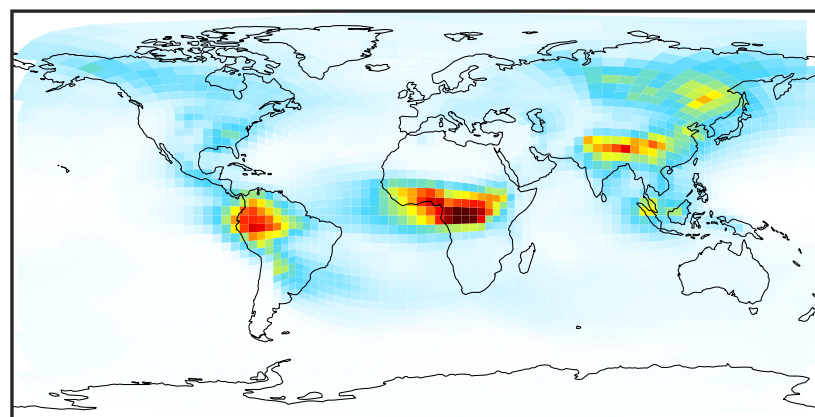
SpeciesConcVV_GLYX (Jul2019)

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



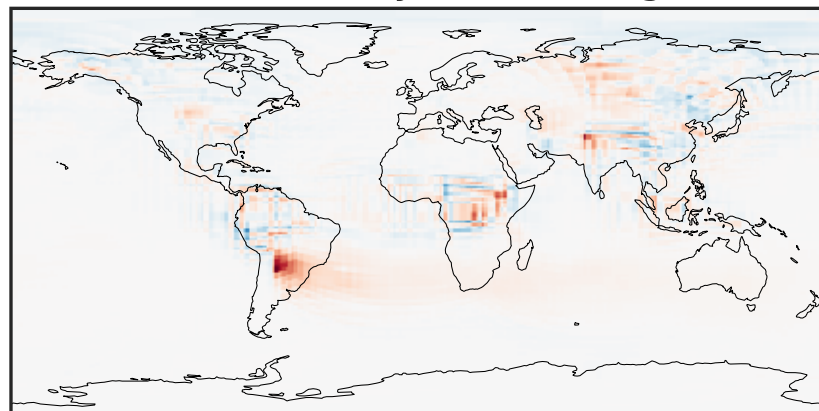
0.001 0.002 0.003
ppb

14.3.0-rc.0 (Dev)
c24



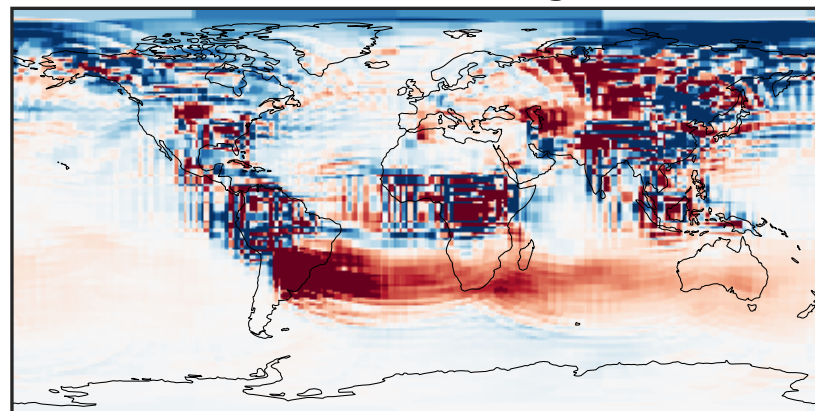
0.001 0.002 0.003
ppb

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



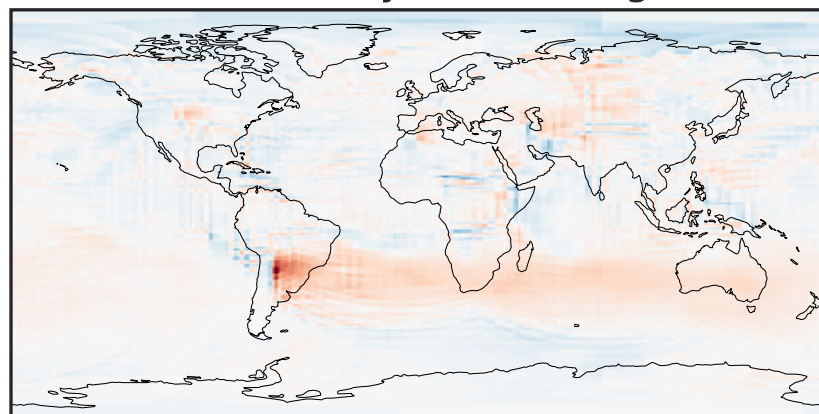
-0.0008 0.0000 0.0008
ppb

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



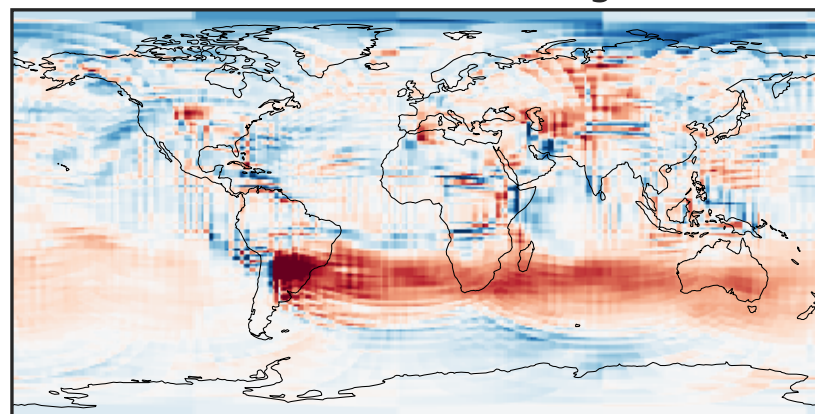
-6 0 6
ppb $1e-5$

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



0.107 0.553 1.000 5.193 9.387
unitless

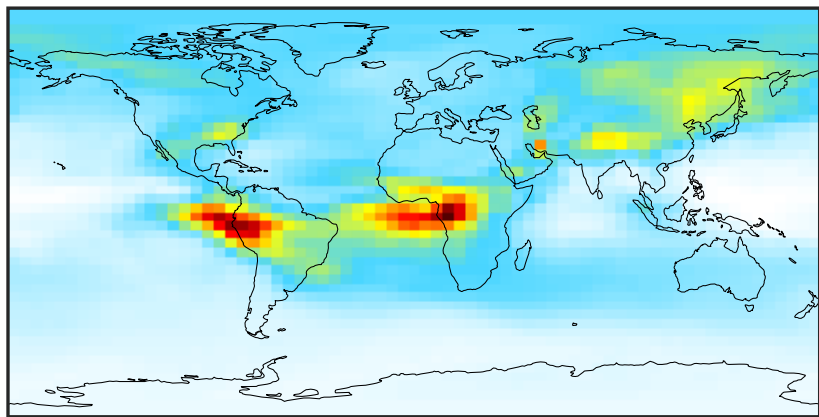
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

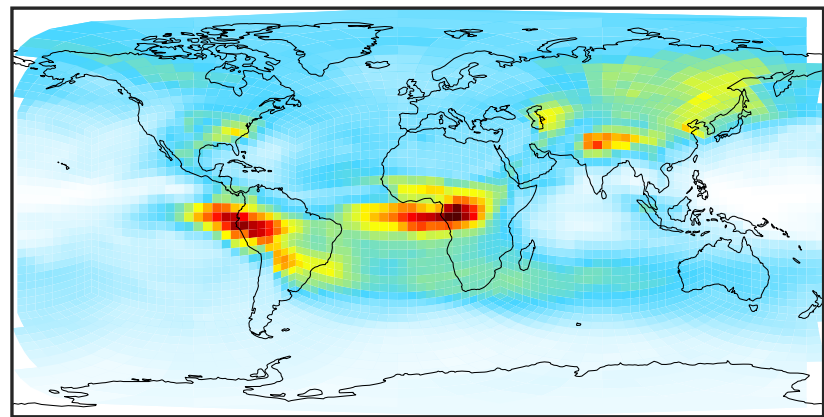
SpeciesConcVV_HCOOH (Jul2019)

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



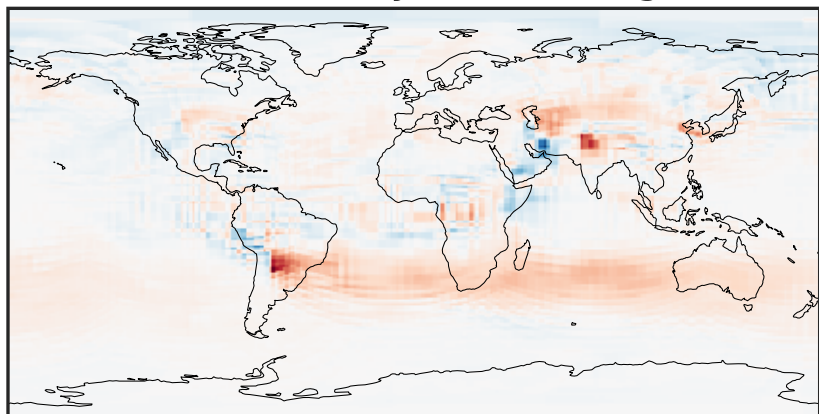
0.002 0.074 0.146 0.218 0.290
ppb

14.3.0-rc.0 (Dev)
c24



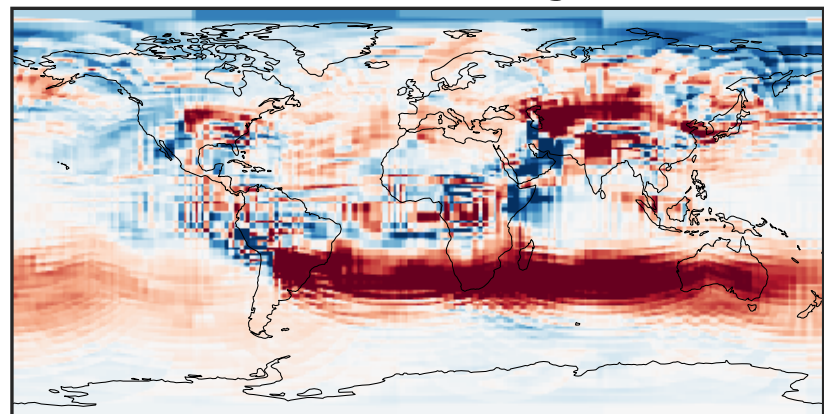
0.002 0.074 0.146 0.218 0.290
ppb

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



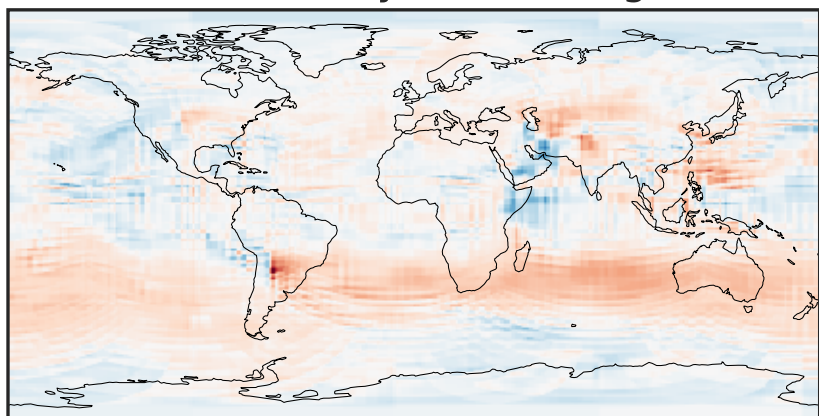
-0.1055 -0.0527 0.0000 0.0527 0.1055
ppb

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



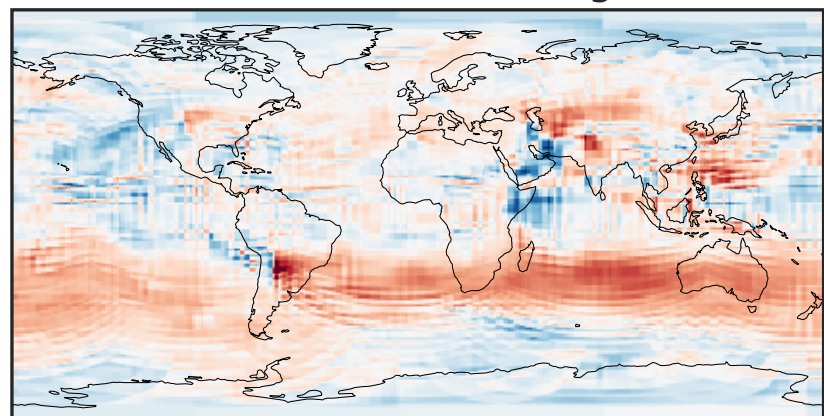
-0.01 0.00 0.01
ppb

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



0.305 0.652 1.000 2.141 3.283
unitless

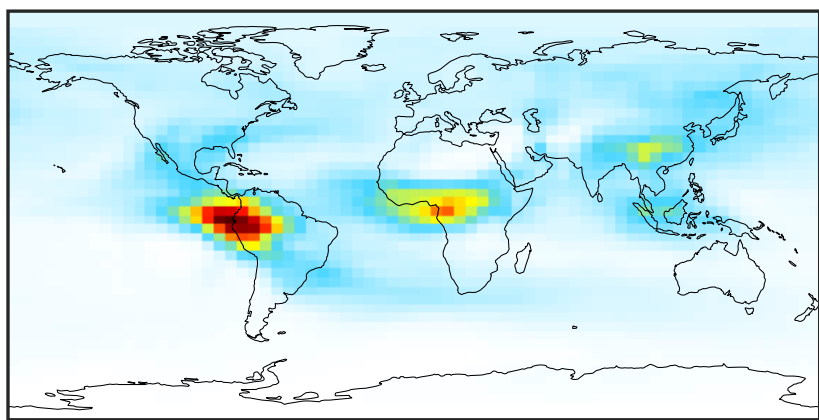
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

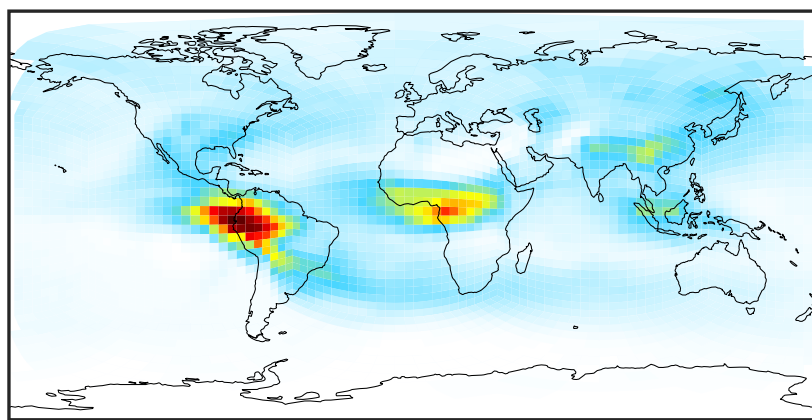
SpeciesConcVV_MAP (Jul2019)

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



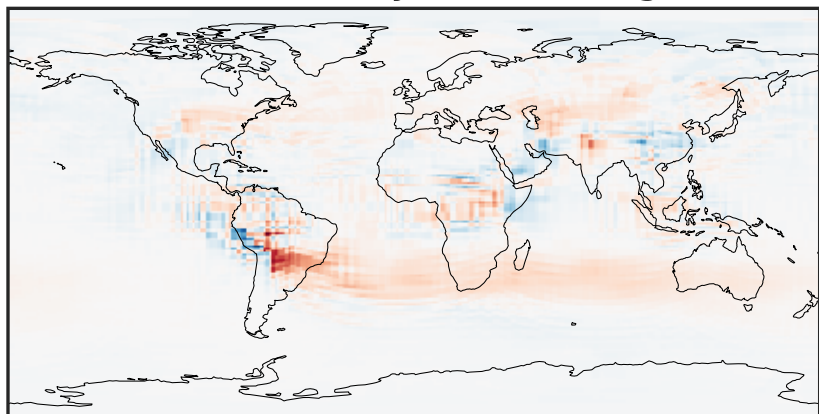
0.0086 0.1126 0.2166 0.3207 0.4247
ppb

14.3.0-rc.0 (Dev)
c24



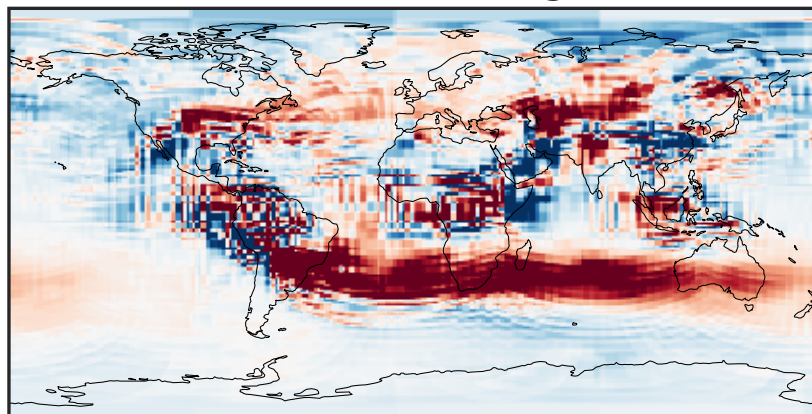
0.0086 0.1126 0.2166 0.3207 0.4247
ppb

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



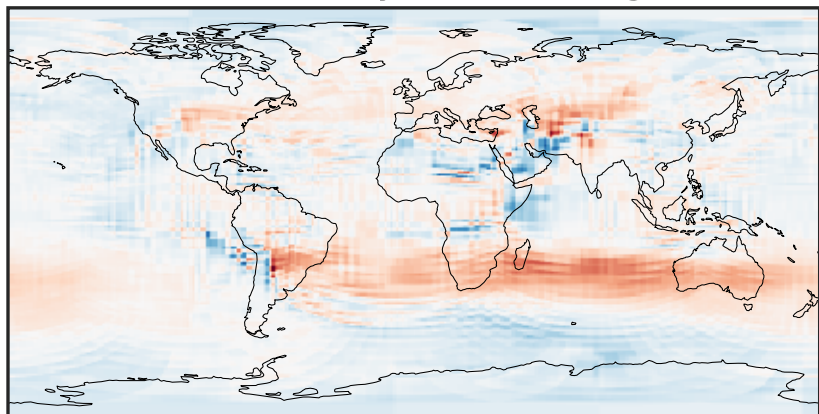
-0.1048 -0.0524 0.0000 0.0524 0.1048
ppb

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



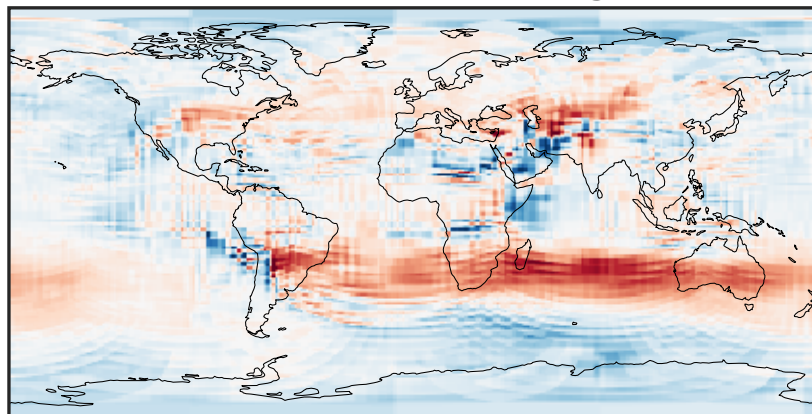
-0.008 0.000 0.008
ppb

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



0.338 0.669 1.000 1.980 2.961
unitless

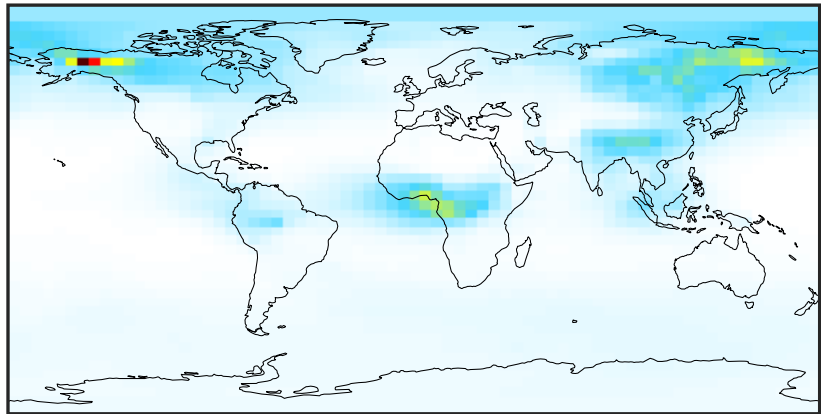
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

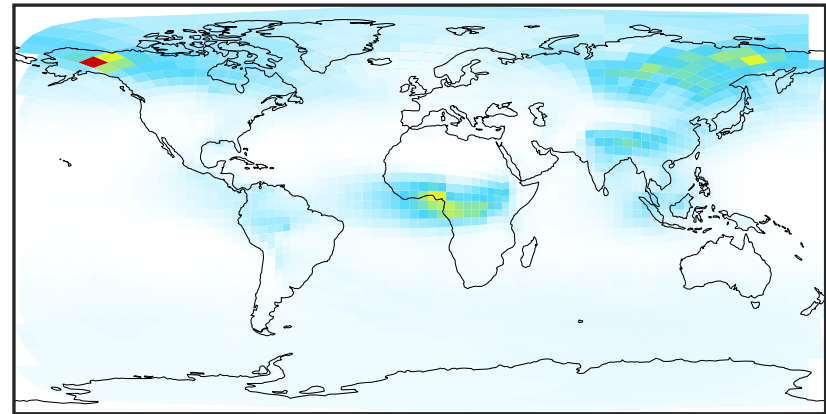
SpeciesConcVV_PHEN (Jul2019)

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



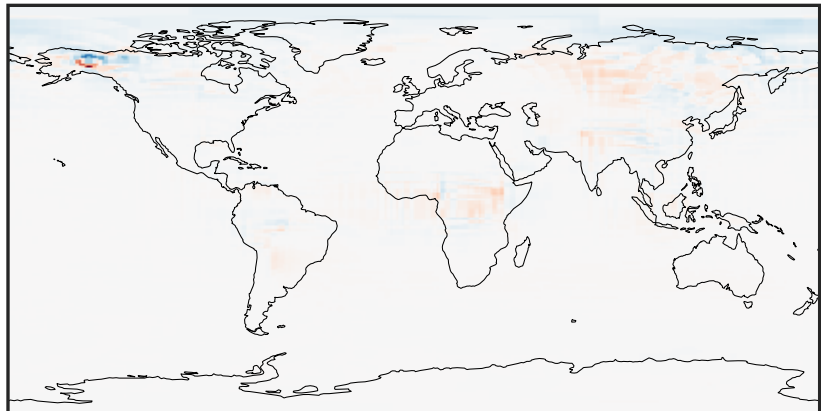
0.0004 0.0008 0.0012
ppb

14.3.0-rc.0 (Dev)
c24



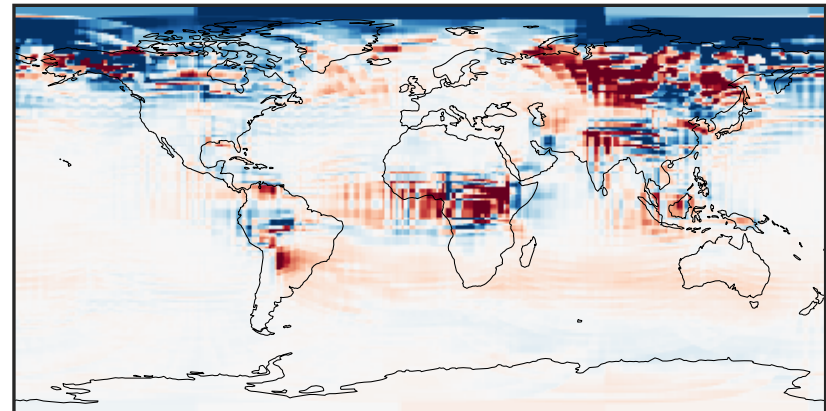
0.0004 0.0008 0.0012
ppb

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



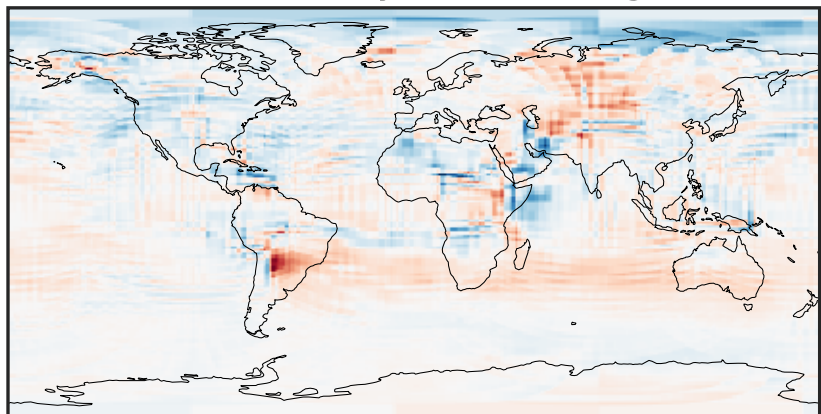
-0.0004 0.0000 0.0004
ppb

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



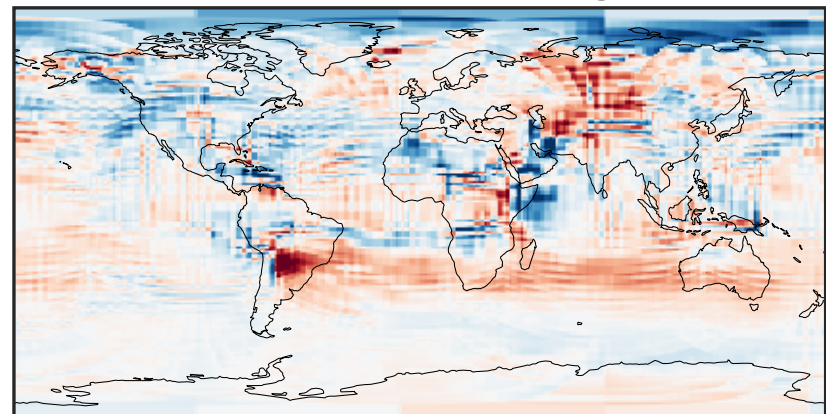
-2.5 0.0 2.5
ppb 1e-5

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



0.269 0.634 1.000 2.360 3.720
unitless

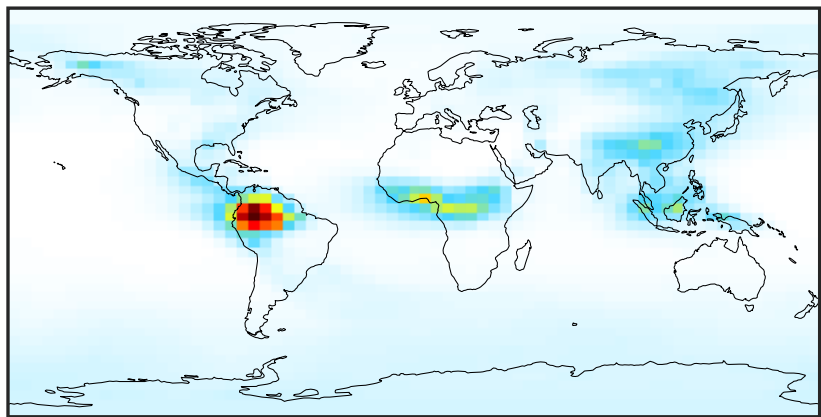
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

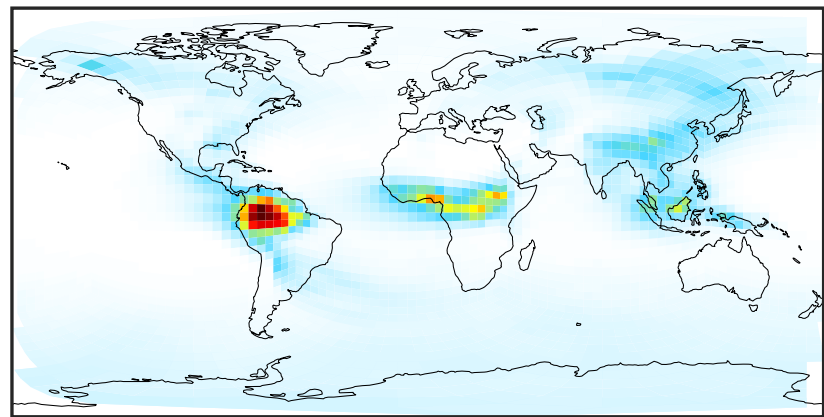
SpeciesConcVV_RCHO (Jul2019)

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



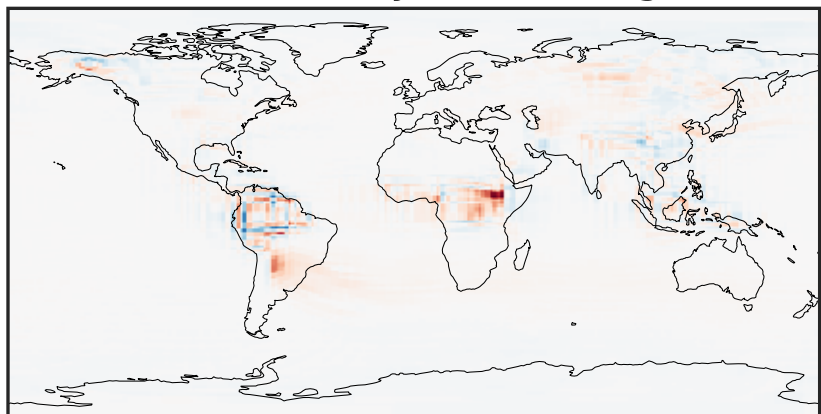
0.015 0.030 0.045
ppb

14.3.0-rc.0 (Dev)
c24



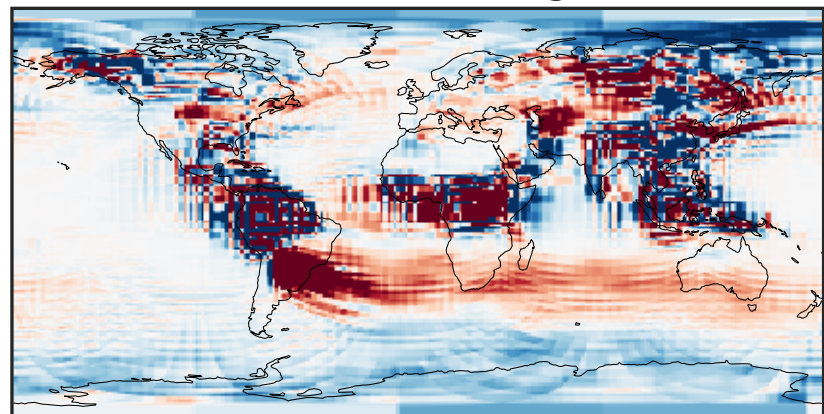
0.015 0.030 0.045
ppb

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



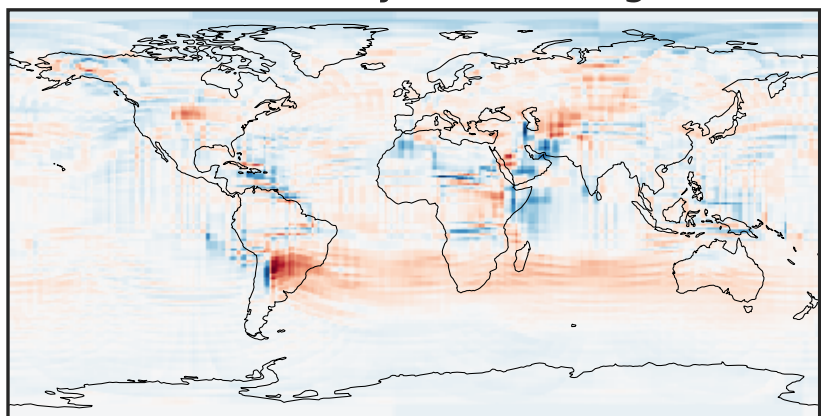
-0.008 0.000 0.008
ppb

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



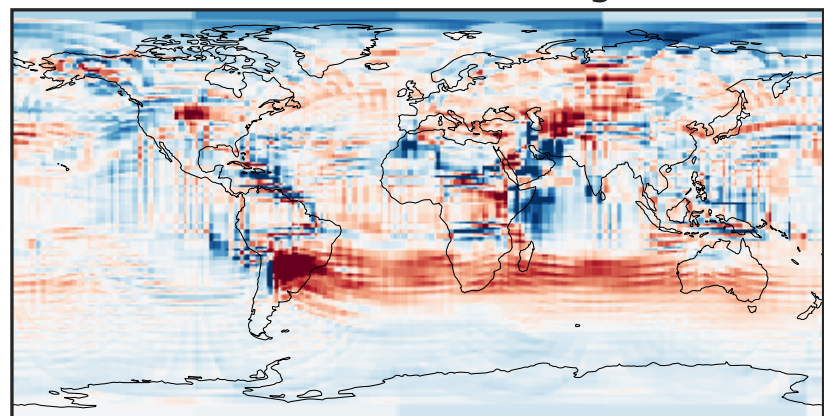
-0.0004 0.0000 0.0004
ppb

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



0.179 0.589 1.000 3.294 5.588
unitless

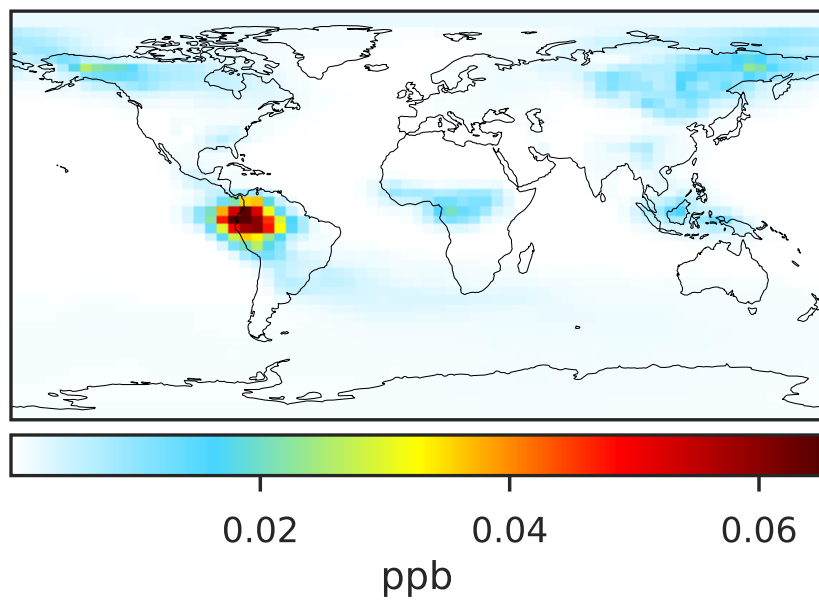
Ratio (1x1.25)
Dev/Ref, Fixed Range



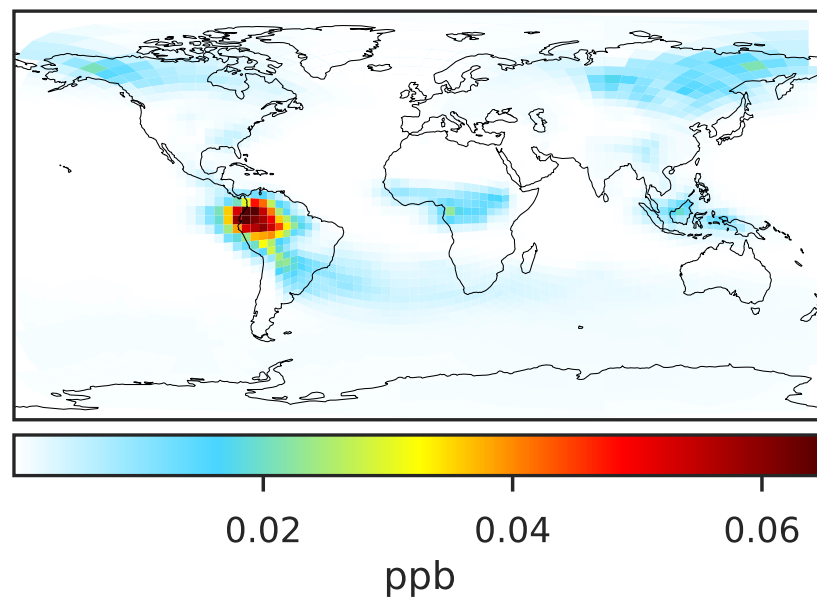
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ETHP (Jul2019)

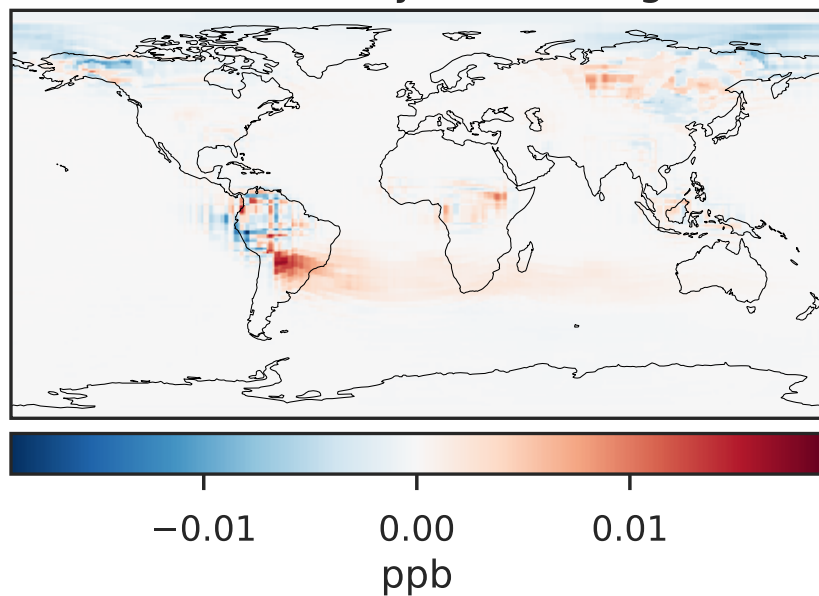
14.3.0-rc.0 (Ref)
4.0x5.0



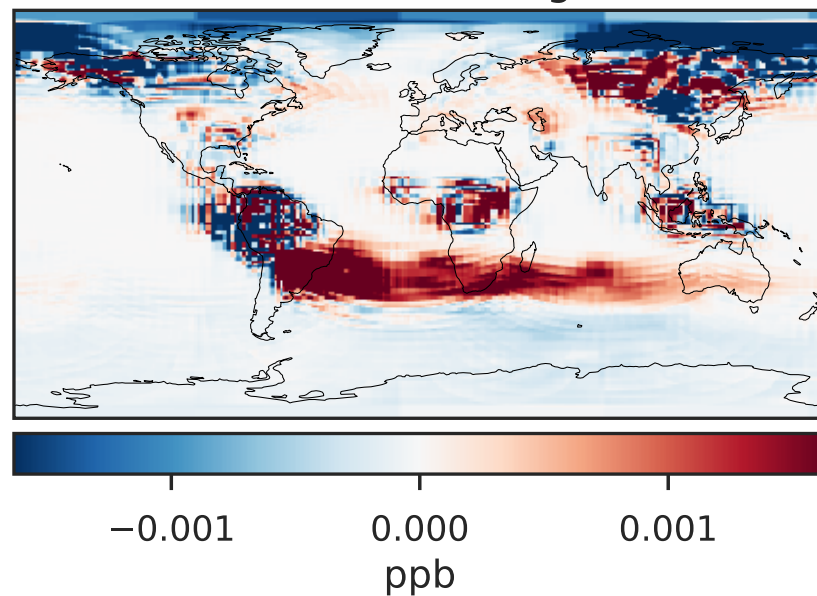
14.3.0-rc.0 (Dev)
c24



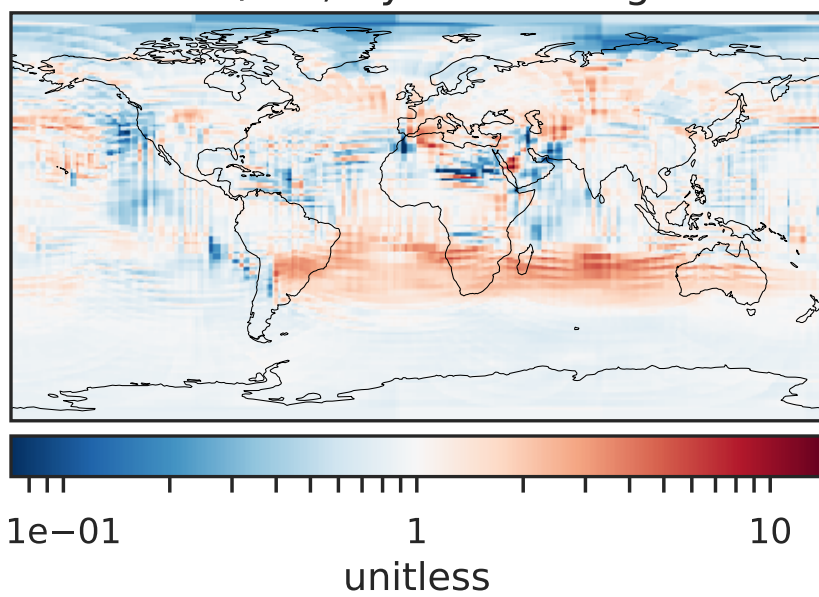
Difference (1x1.25)
Dev - Ref, Dynamic Range



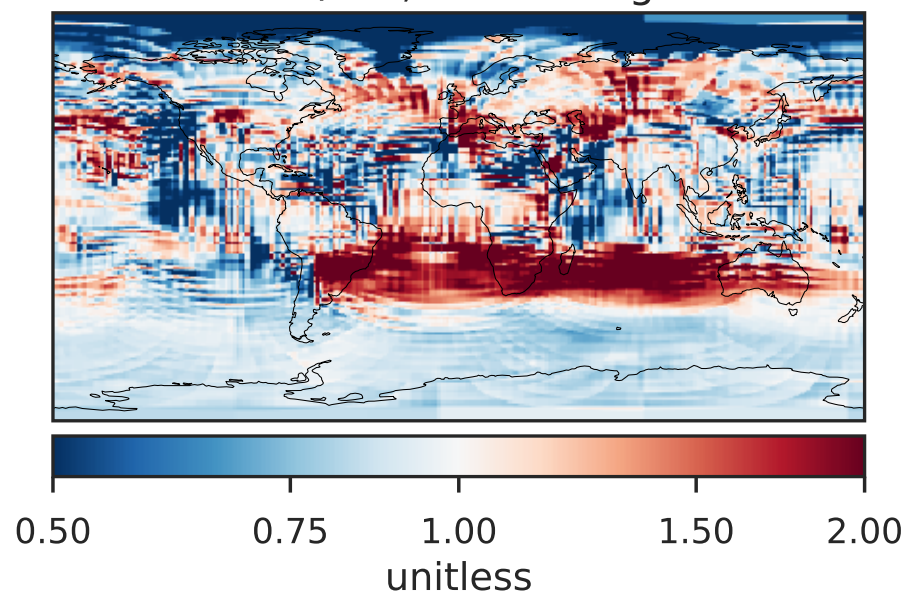
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

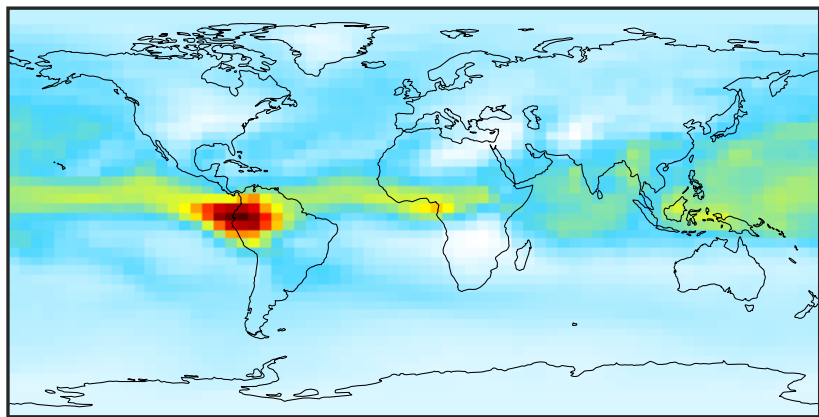


Ratio (1x1.25)
Dev/Ref, Fixed Range



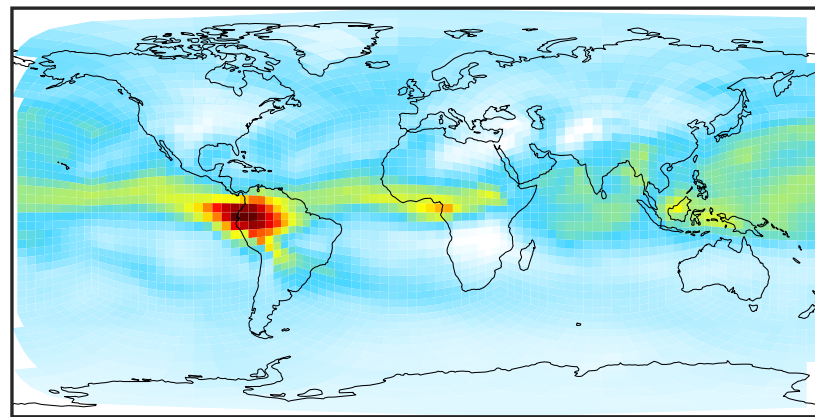
SpeciesConcVV_MP (Jul2019)

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



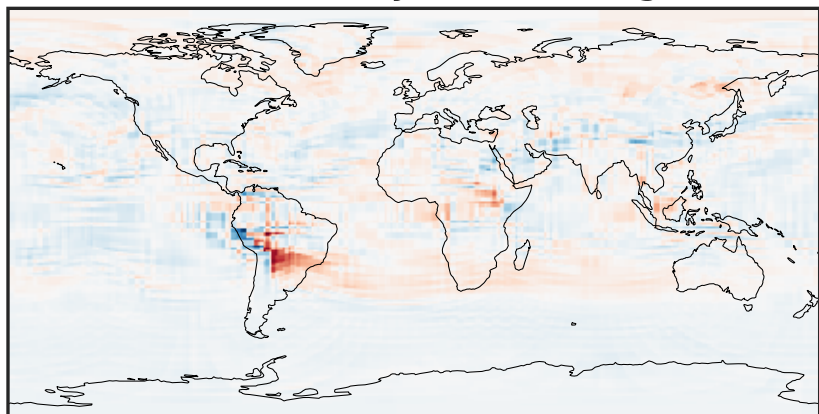
0.091 0.353 0.614 0.875 1.137
ppb

14.3.0-rc.0 (Dev)
c24



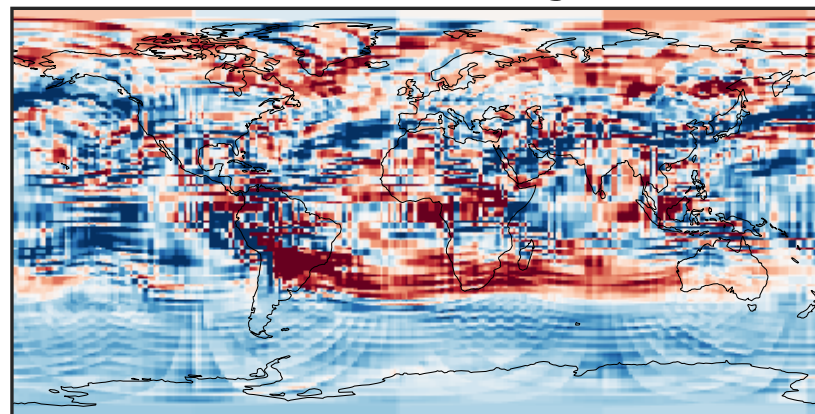
0.091 0.353 0.614 0.875 1.137
ppb

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



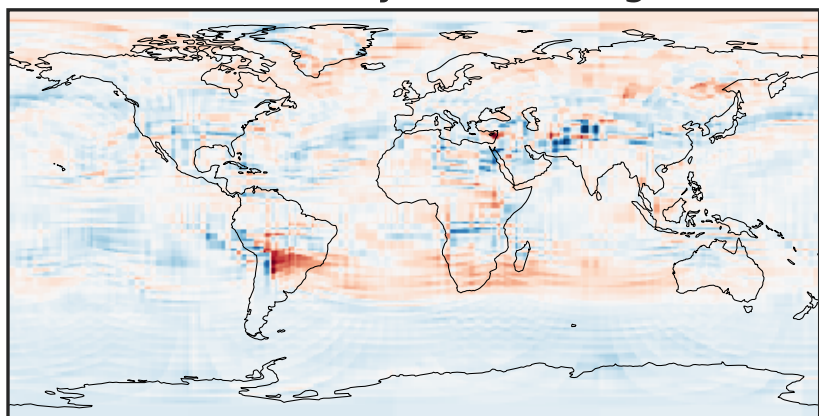
-0.2263 -0.1131 0.0000 0.1131 0.2263
ppb

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



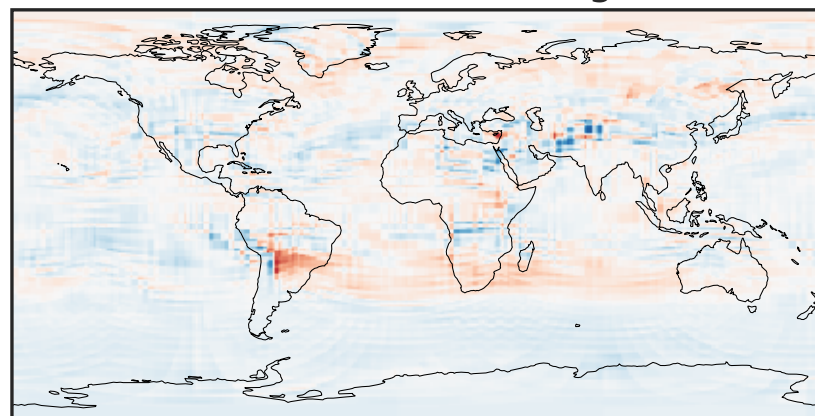
-0.015 0.000 0.015
ppb

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



0.594 0.797 1.000 1.342 1.684
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless