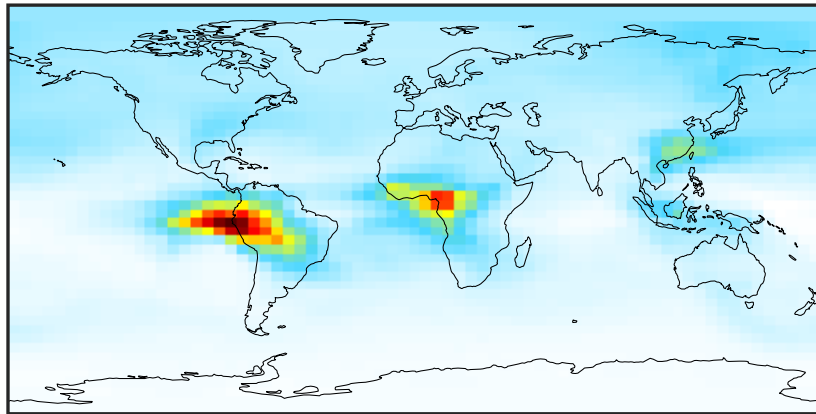


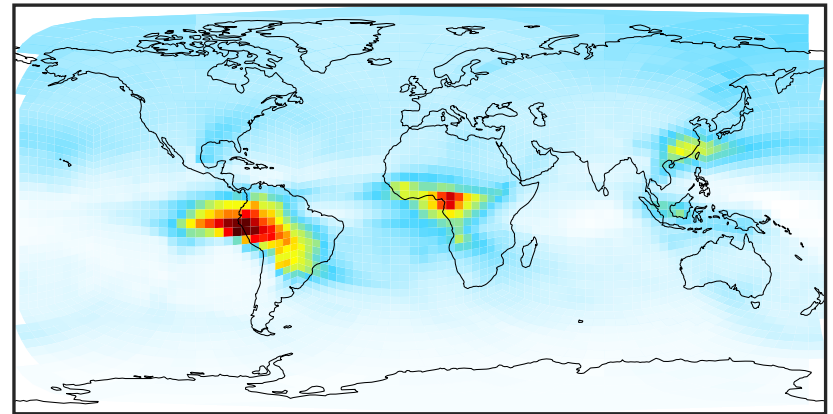
SpeciesConcVV_ACTA (Apr2019)

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



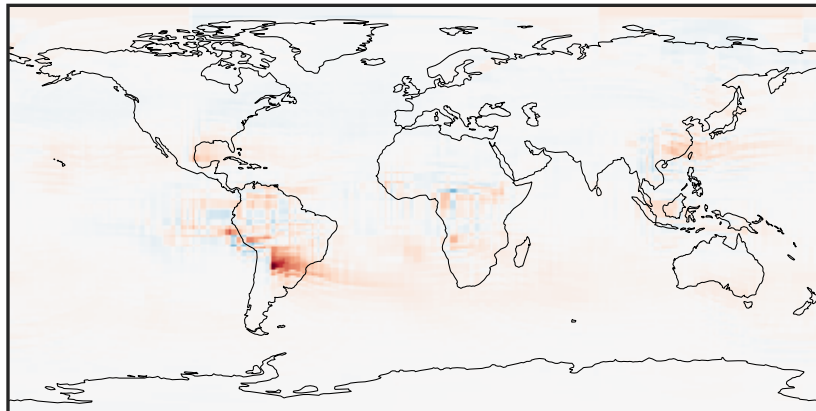
0.0059 0.0654 0.1249 0.1844 0.2439
ppb

14.3.0-rc.0 (Dev)
c24



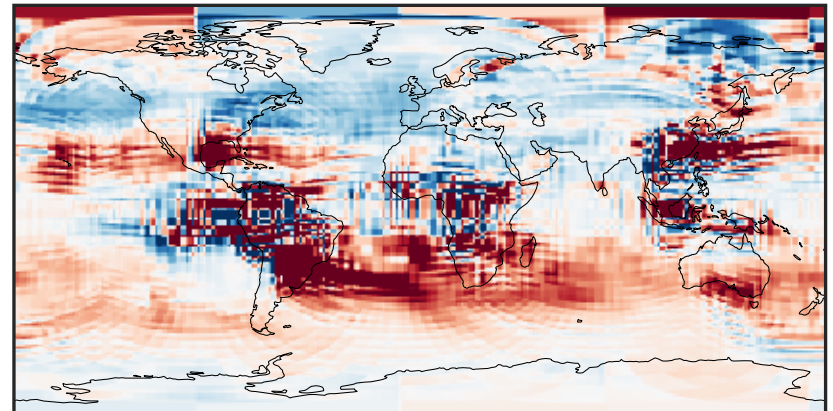
0.0059 0.0654 0.1249 0.1844 0.2439
ppb

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



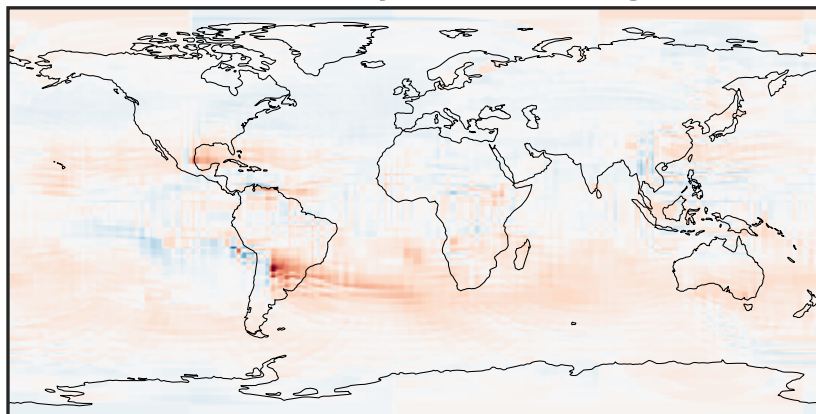
-0.1022 -0.0511 0.0000 0.0511 0.1022
ppb

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



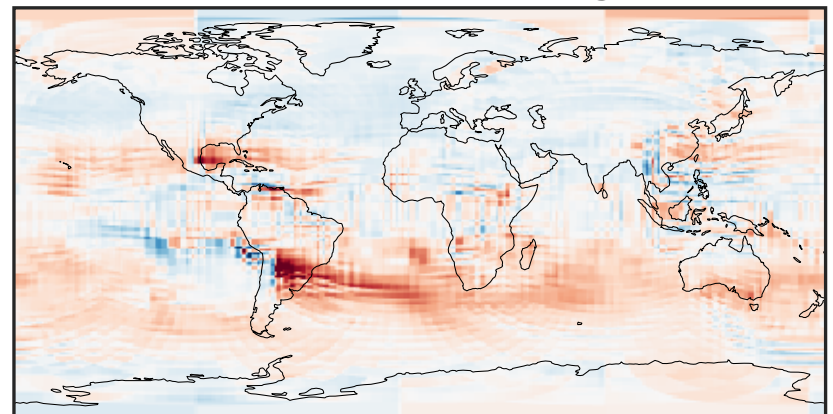
-0.004 0.000 0.004
ppb

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



0.234 0.617 1.000 2.641 4.282
unitless

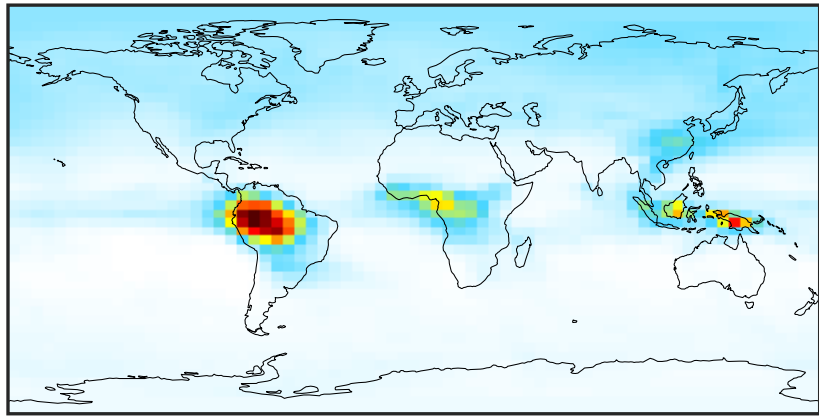
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

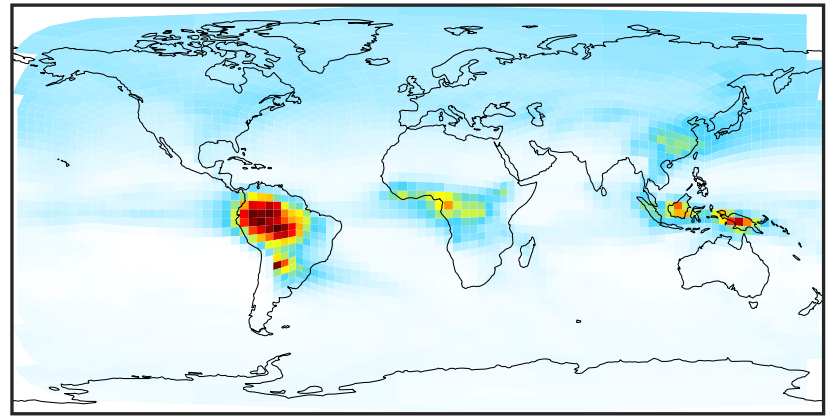
SpeciesConcVW_ALD2 (Apr2019)

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



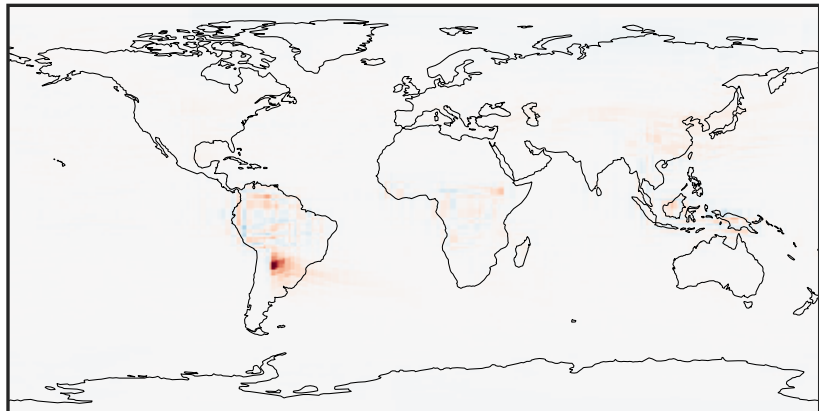
0.001 0.037 0.073 0.109 0.145
ppb

14.3.0-rc.0 (Dev)
c24



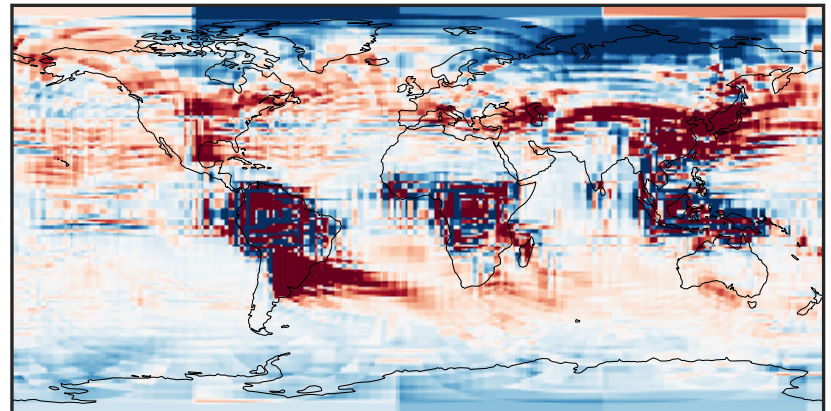
0.001 0.037 0.073 0.109 0.145
ppb

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



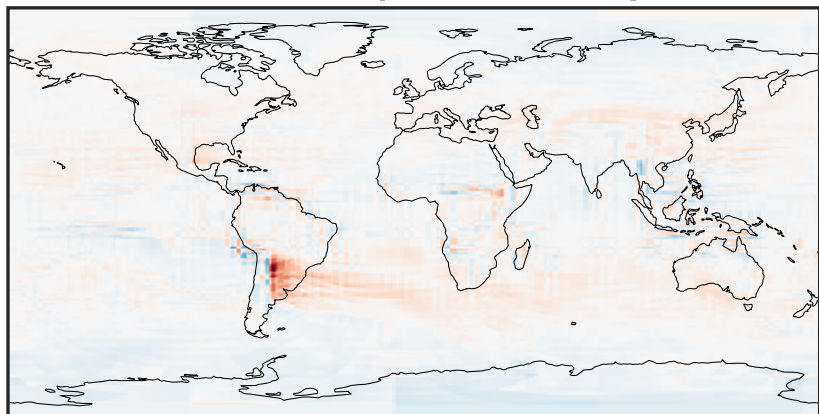
-0.1238 -0.0619 0.0000 0.0619 0.1238
ppb

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



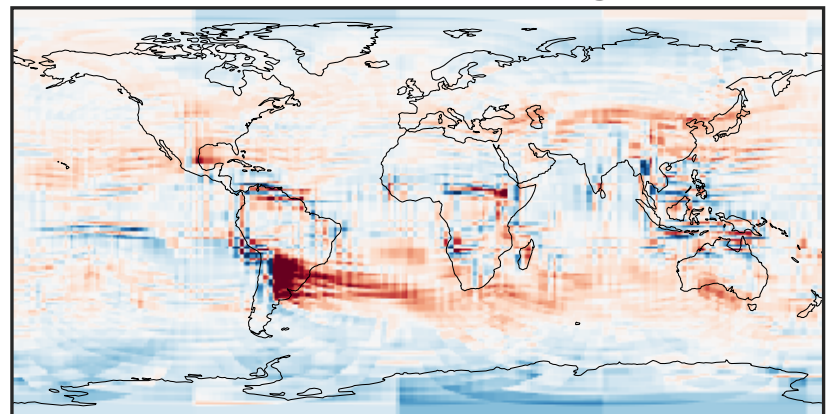
-0.0015 0.0000 0.0015
ppb

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



1e-01 1 10
unitless

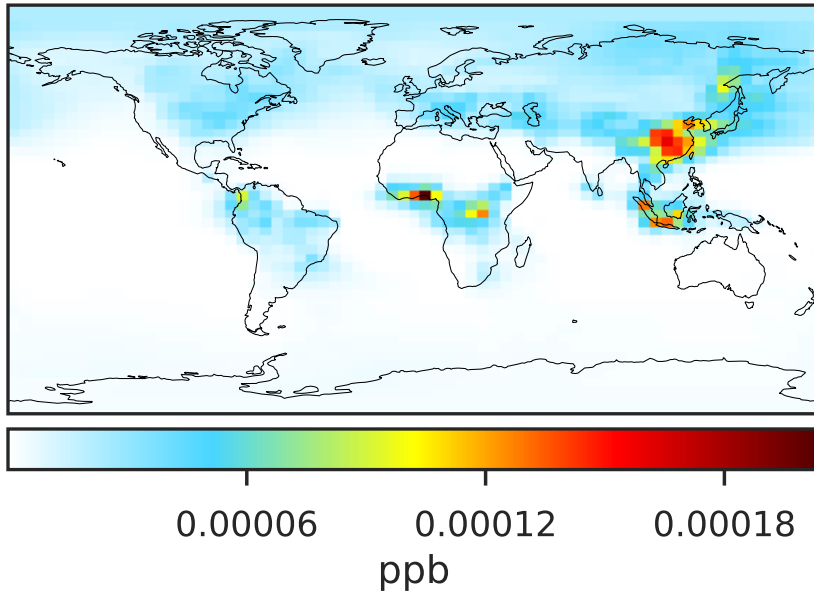
Ratio (1x1.25)
Dev/Ref, Fixed Range



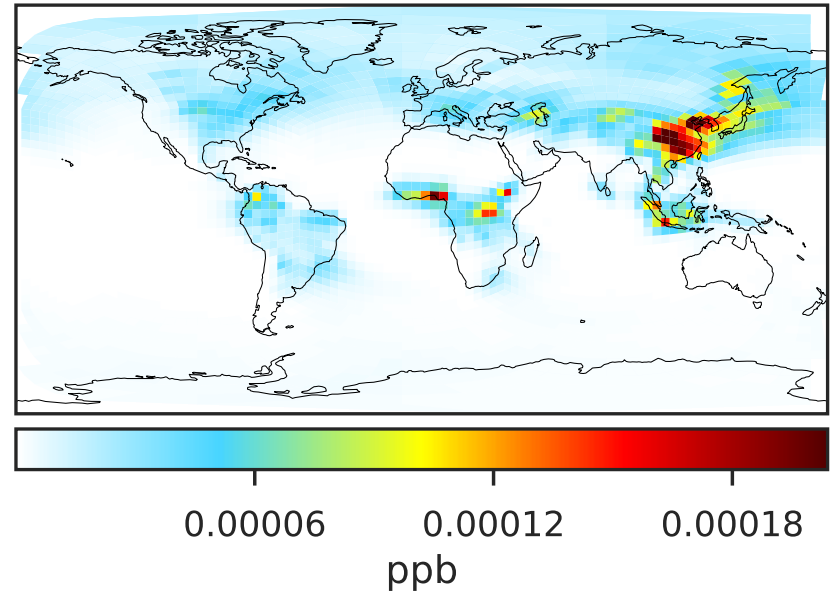
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BALD (Apr2019)

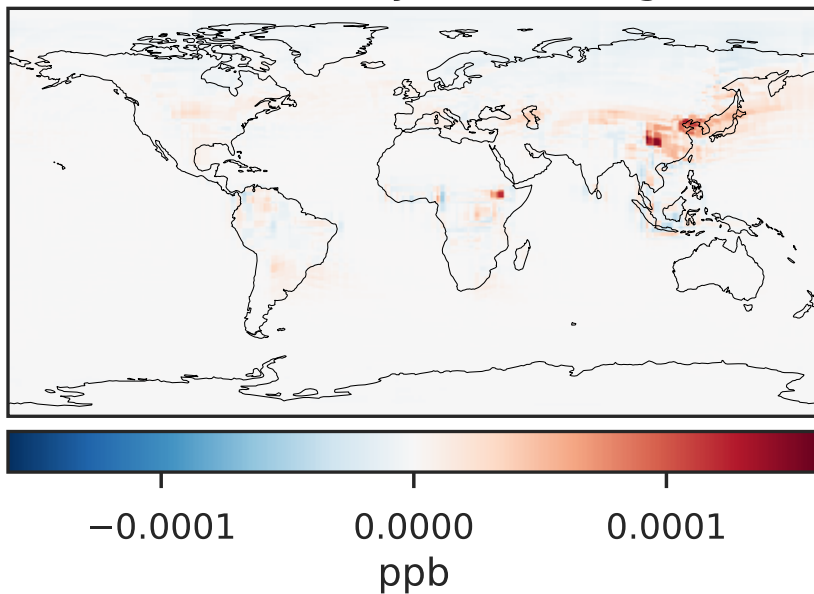
14.3.0-rc.0 (Ref)
4.0x5.0



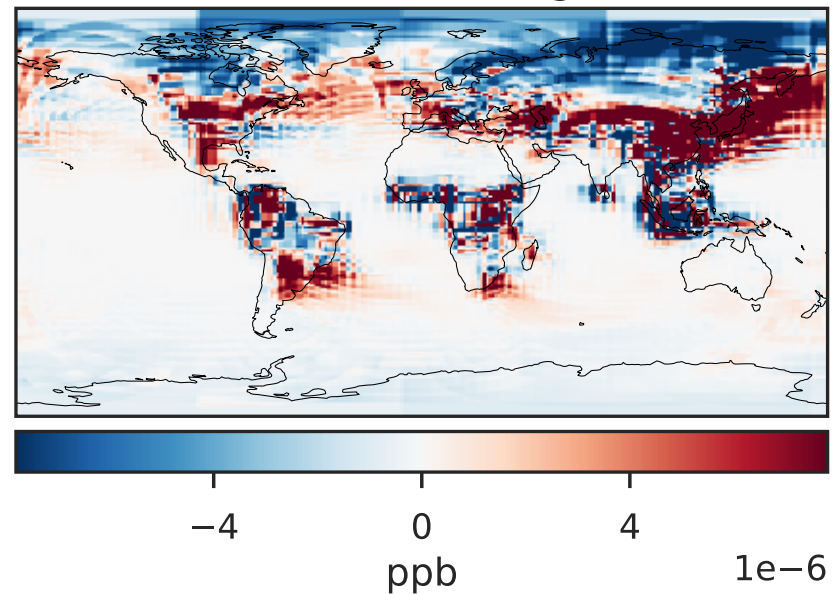
14.3.0-rc.0 (Dev)
c24



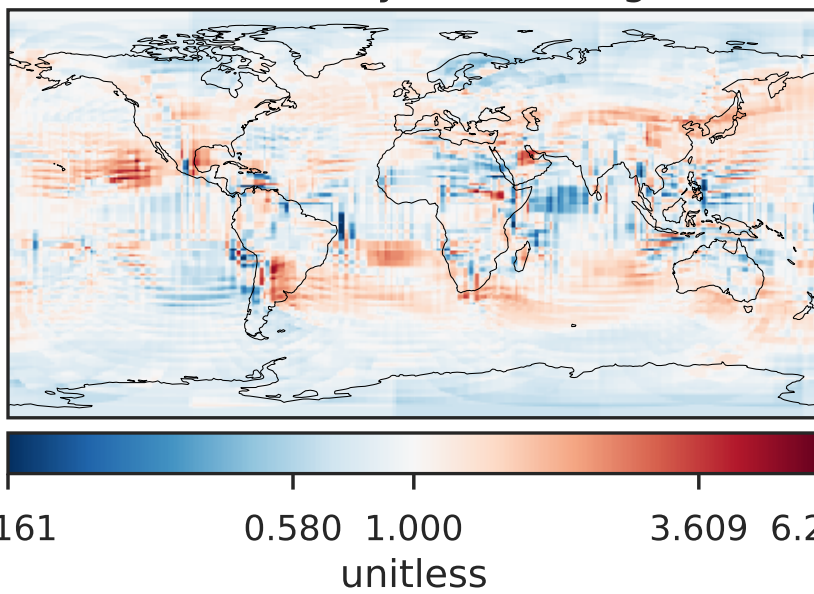
Difference (1x1.25)
Dev - Ref, Dynamic Range



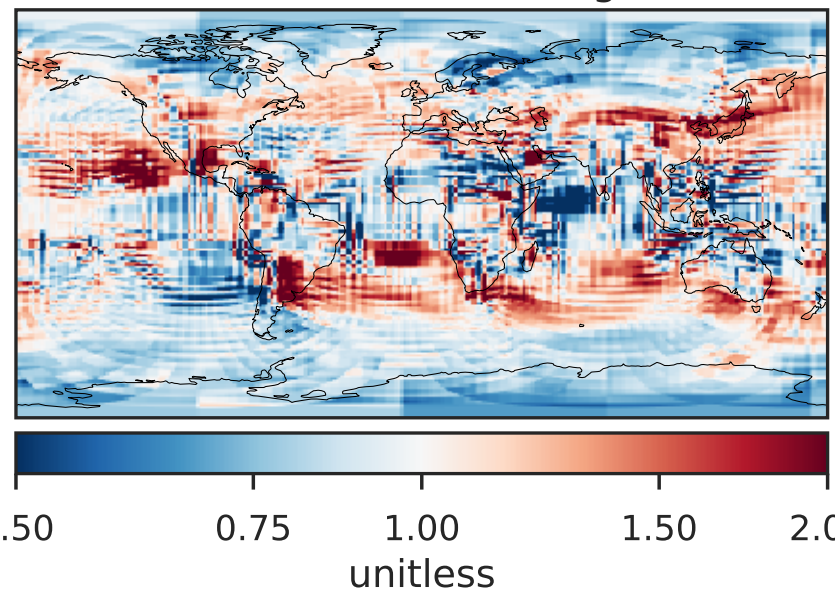
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

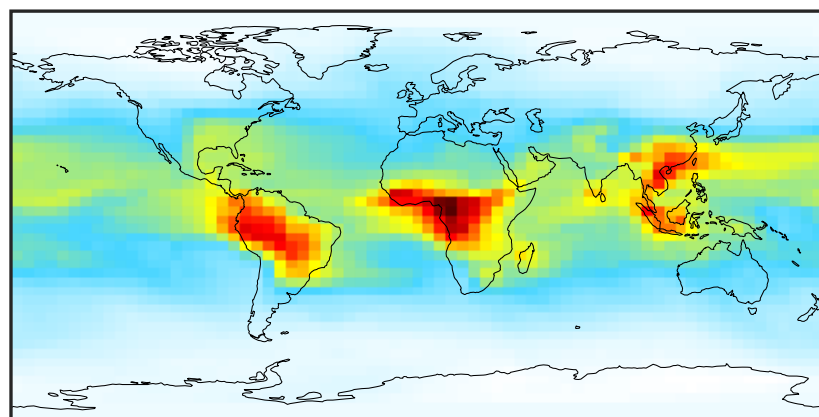


Ratio (1x1.25)
Dev/Ref, Fixed Range



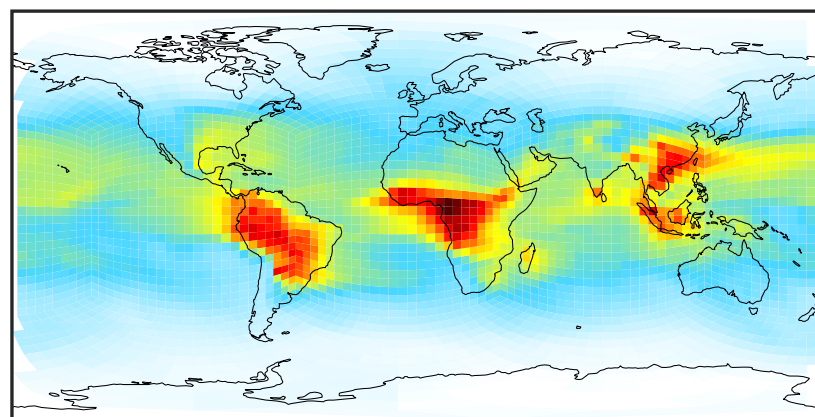
SpeciesConcVV_CH2O (Apr2019)

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



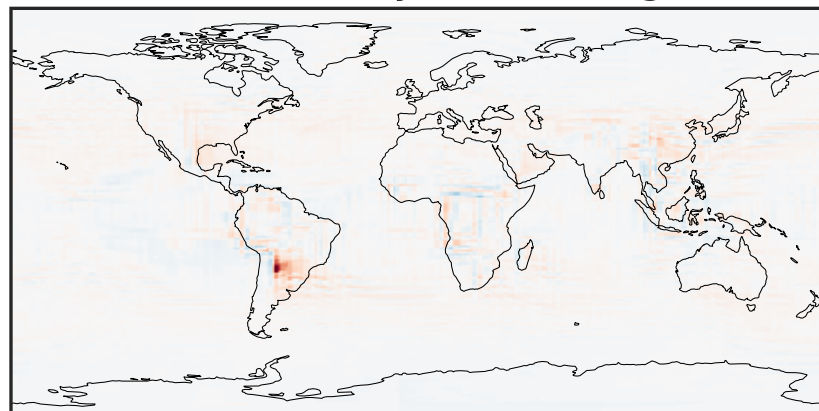
0.0328 0.1272 0.2215 0.3159 0.4102
ppb

14.3.0-rc.0 (Dev)
c24



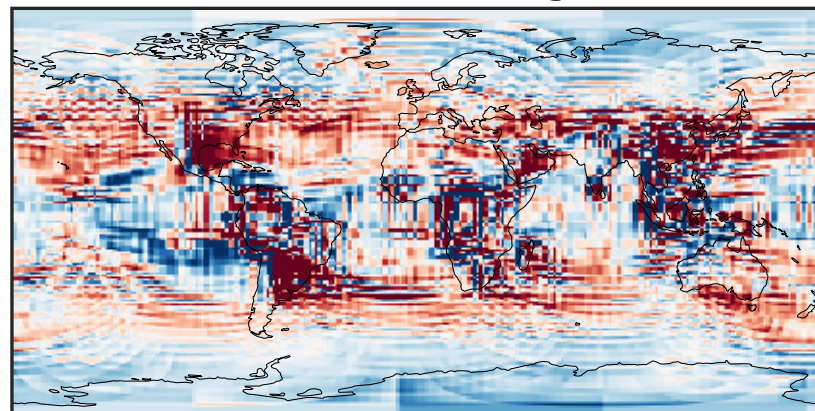
0.0328 0.1272 0.2215 0.3159 0.4102
ppb

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



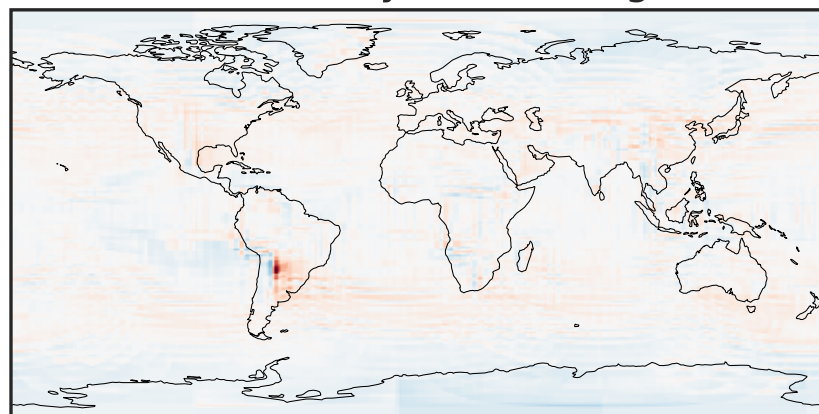
-0.2036 -0.1018 0.0000 0.1018 0.2036
ppb

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



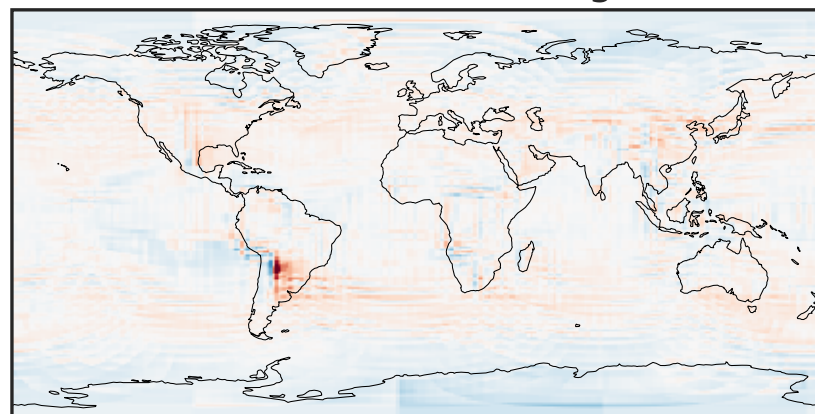
-0.006 0.000 0.006
ppb

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



0.374 0.687 1.000 1.835 2.670
unitless

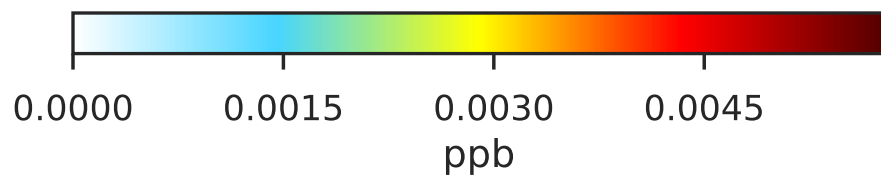
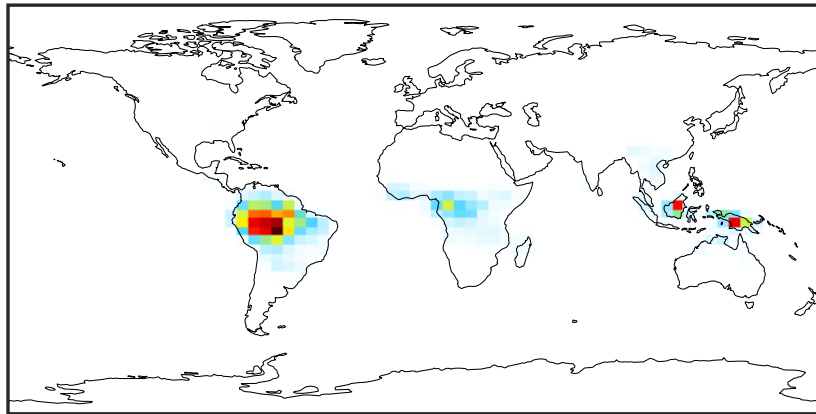
Ratio (1x1.25)
Dev/Ref, Fixed Range



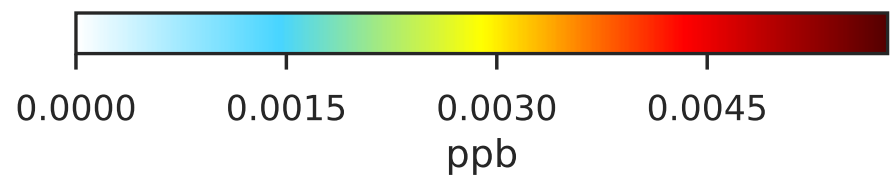
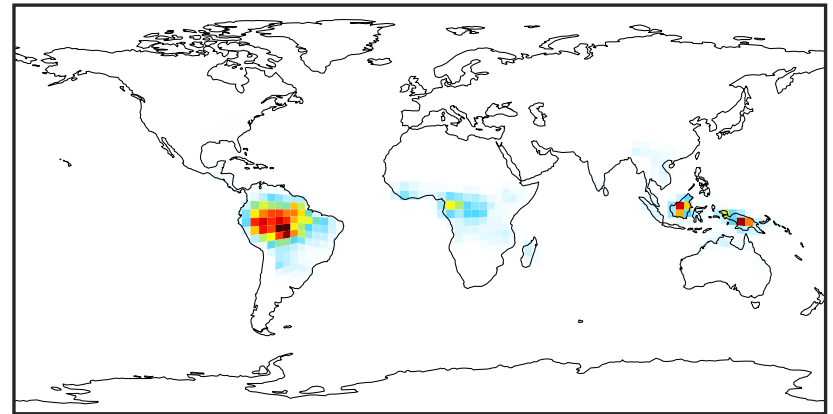
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HPALDs (Apr2019)

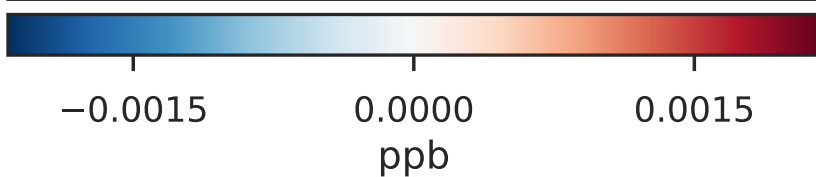
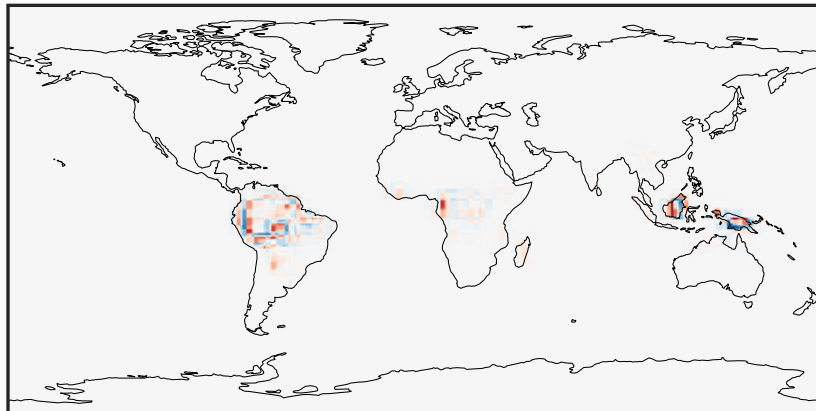
14.3.0-rc.0 (Ref)
4.0x5.0



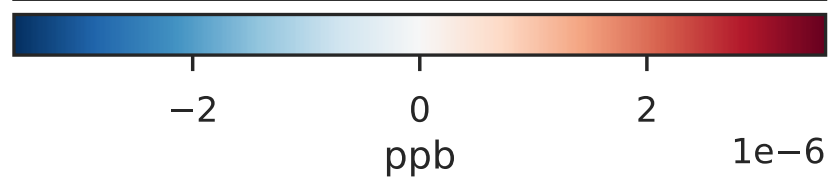
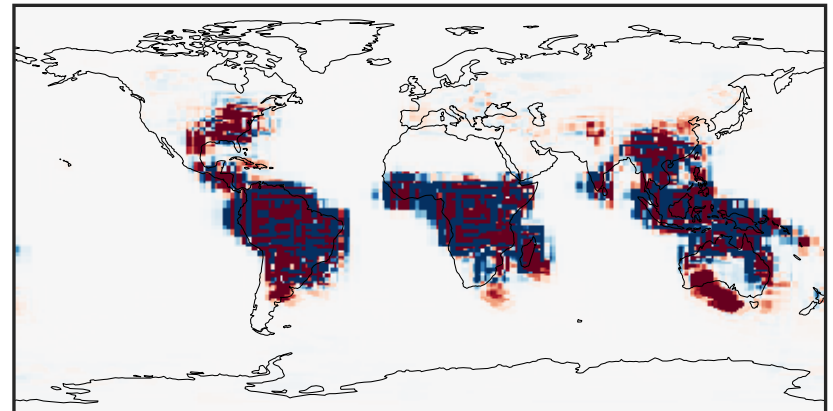
14.3.0-rc.0 (Dev)
c24



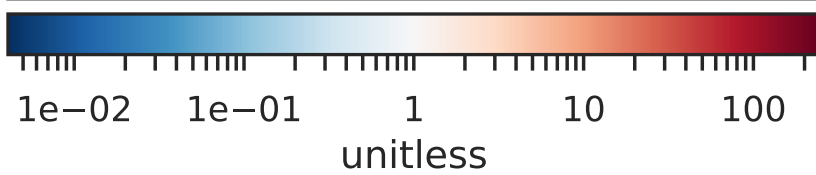
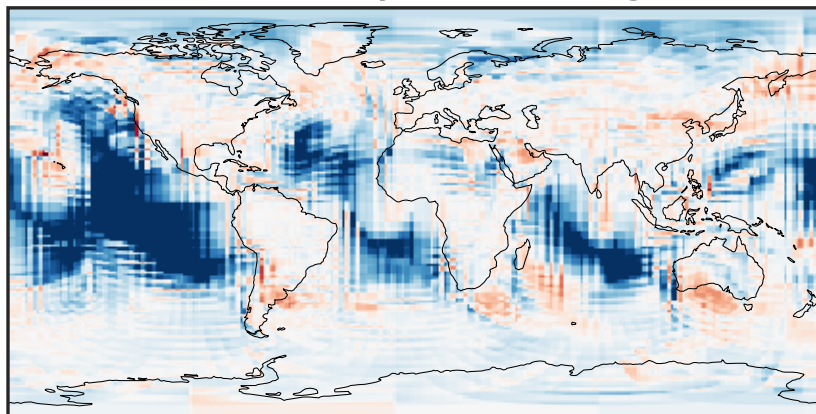
Difference (1x1.25)
Dev - Ref, Dynamic Range



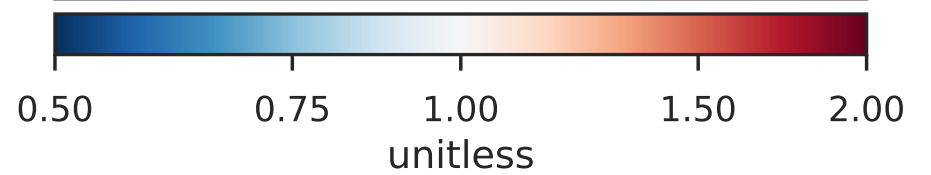
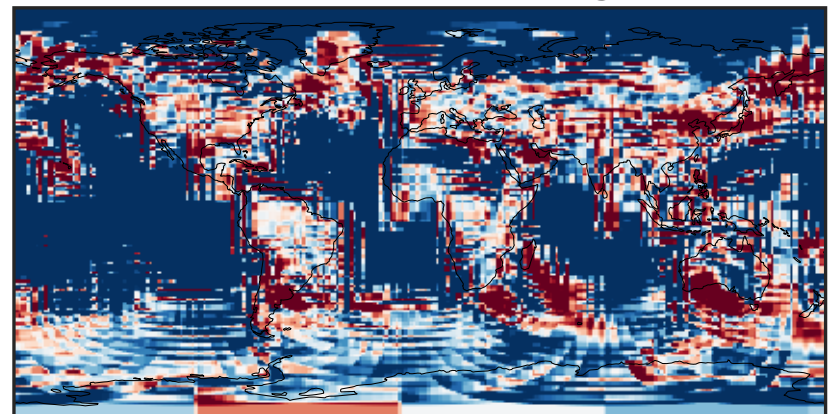
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

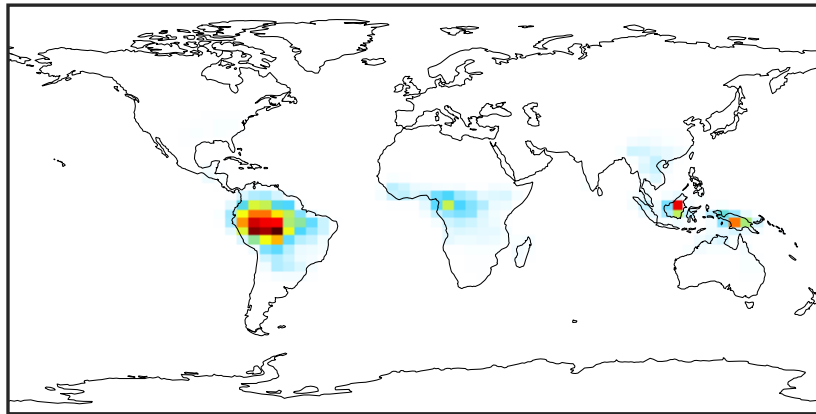


Ratio (1x1.25)
Dev/Ref, Fixed Range



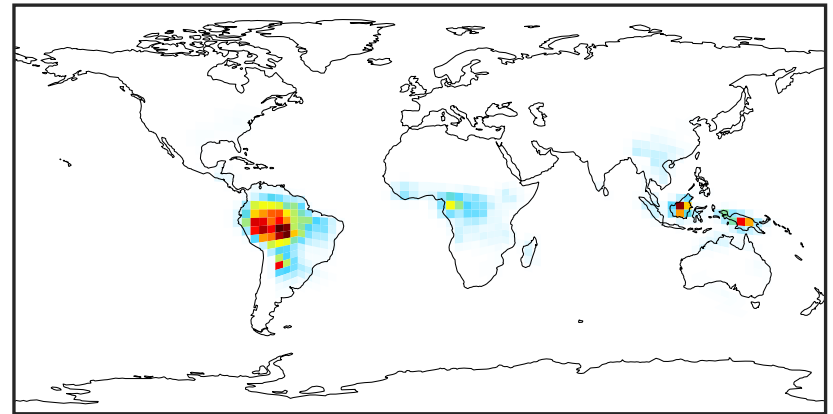
SpeciesConcVV_MACR (Apr2019)

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



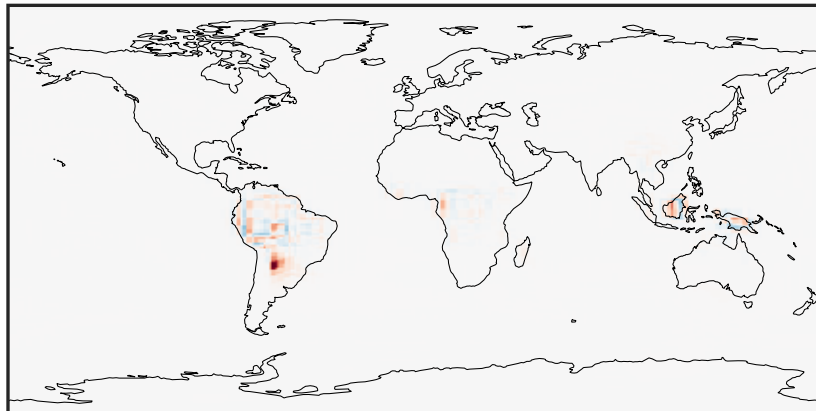
0.000 0.015 0.030 0.045
ppb

14.3.0-rc.0 (Dev)
c24



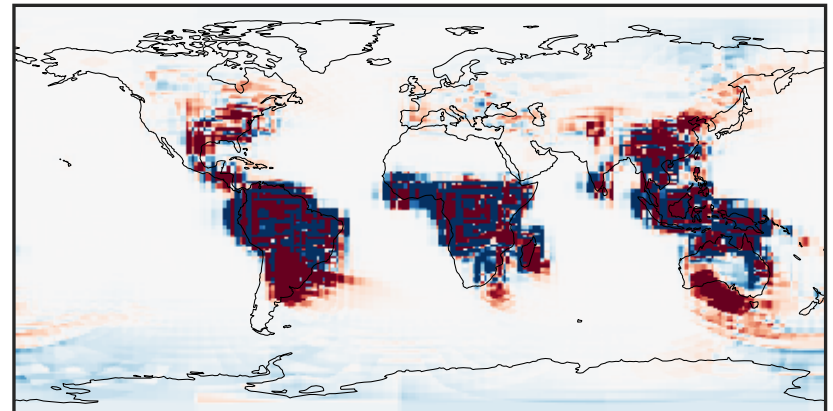
0.000 0.015 0.030 0.045
ppb

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



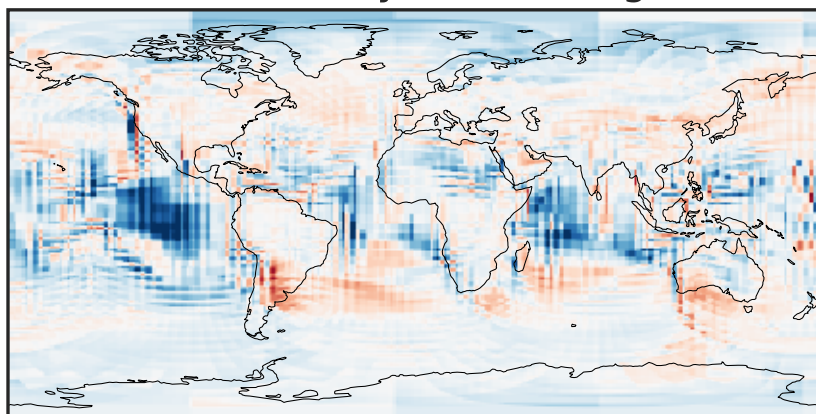
-0.02 0.00 0.02
ppb

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



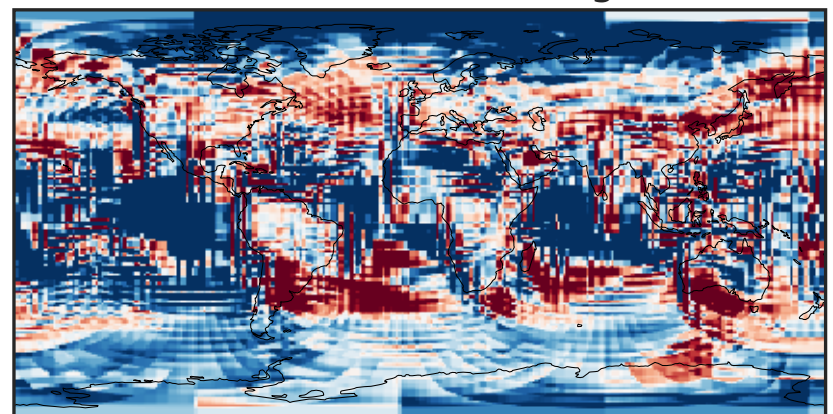
-4 0 4
ppb 1e-5

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



1e-01 1 10
unitless

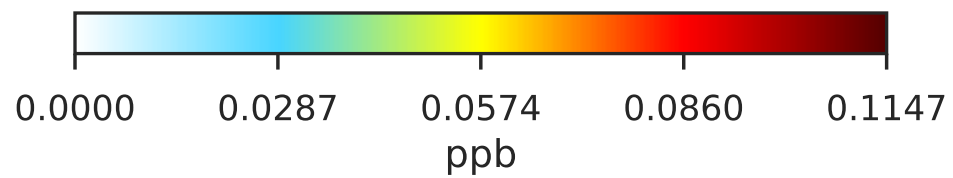
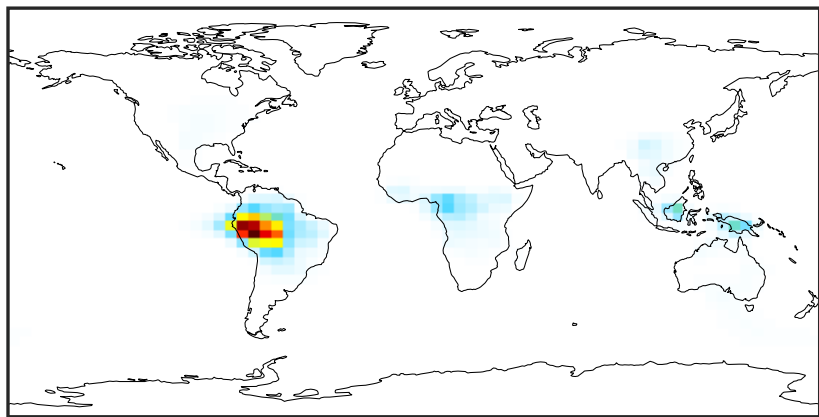
Ratio (1x1.25)
Dev/Ref, Fixed Range



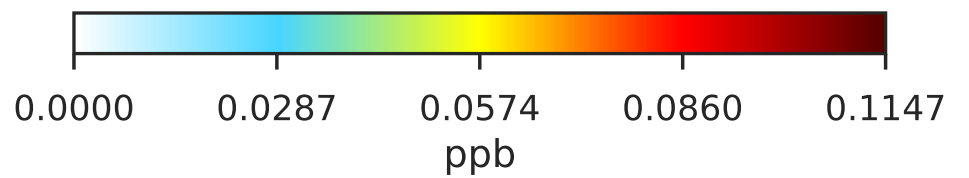
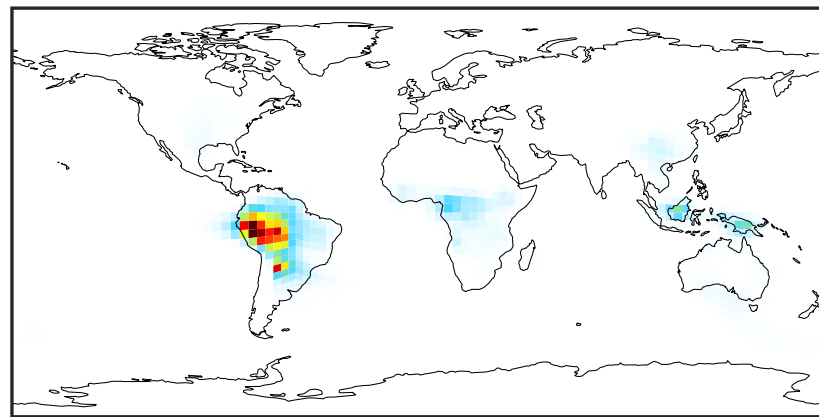
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_IEPOX (Apr2019)

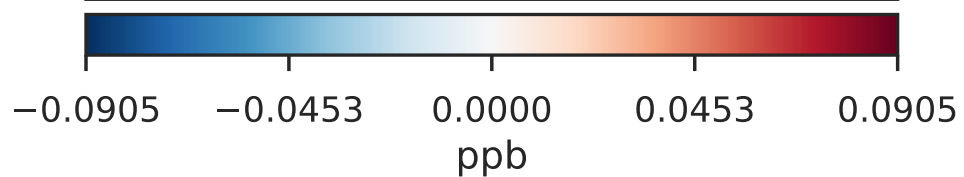
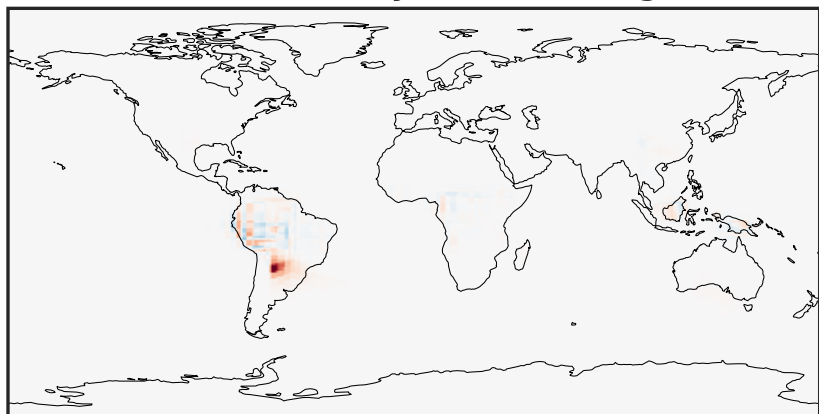
14.3.0-rc.0 (Ref)
4.0x5.0



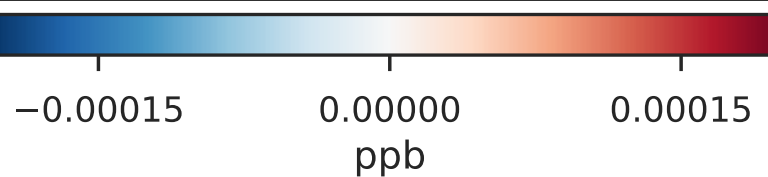
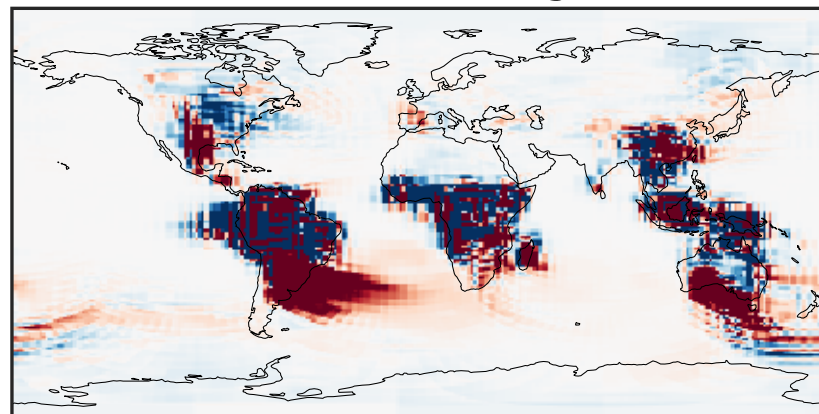
14.3.0-rc.0 (Dev)
c24



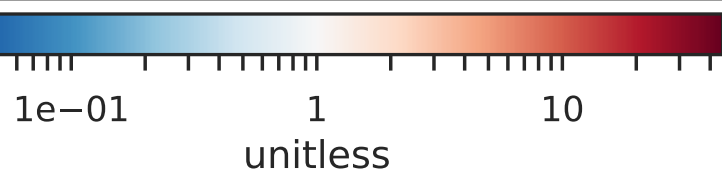
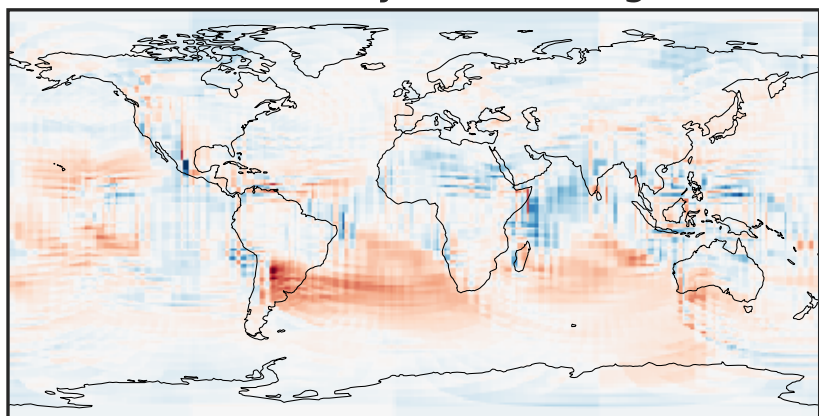
Difference (1x1.25)
Dev - Ref, Dynamic Range



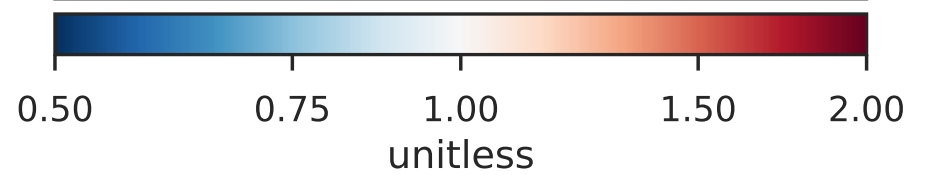
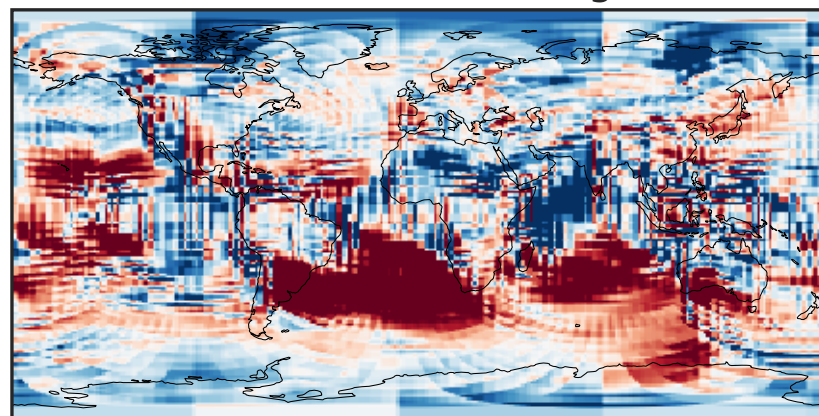
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

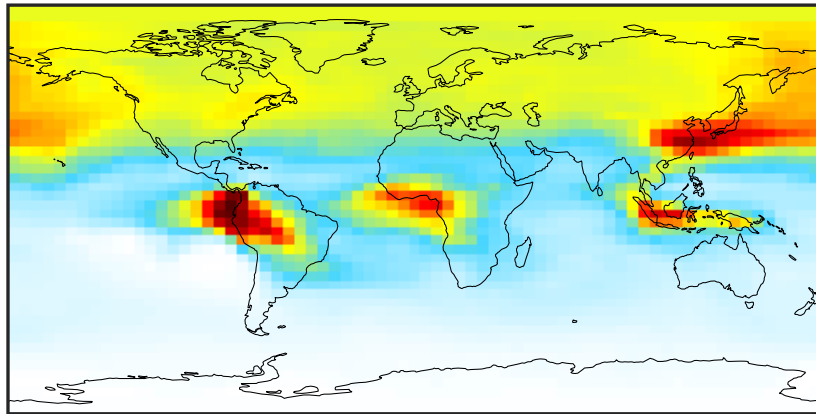


Ratio (1x1.25)
Dev/Ref, Fixed Range



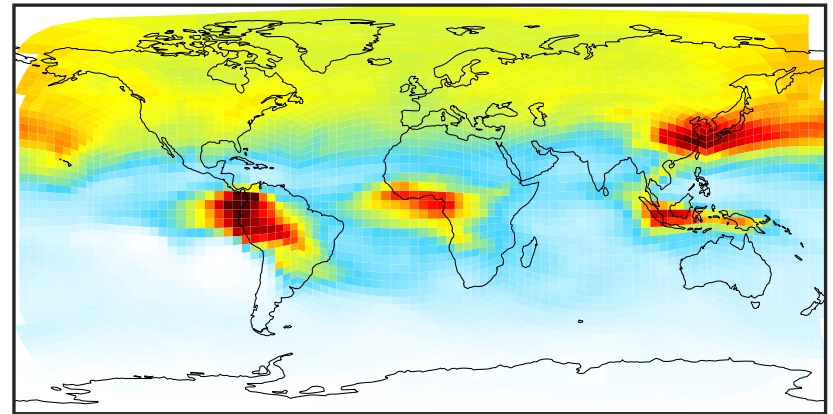
SpeciesConcVV_ACET (Apr2019)

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



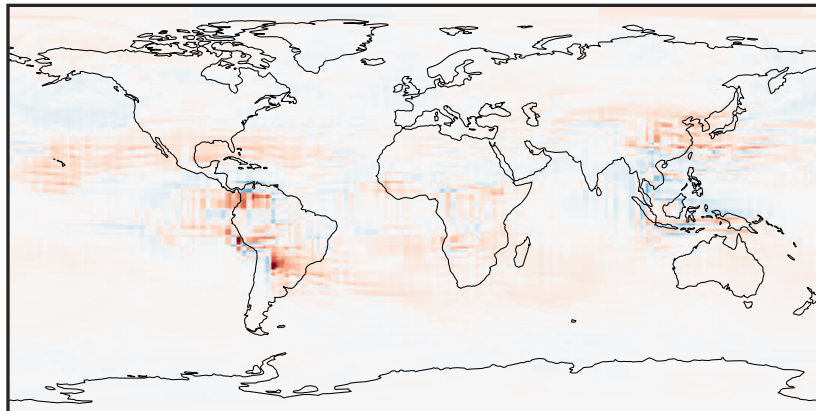
0.253 0.633 1.013 1.393 1.773
ppb

14.3.0-rc.0 (Dev)
c24



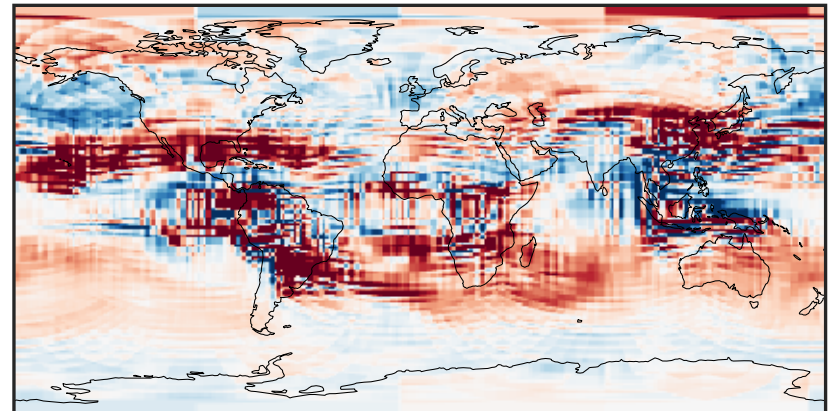
0.253 0.633 1.013 1.393 1.773
ppb

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



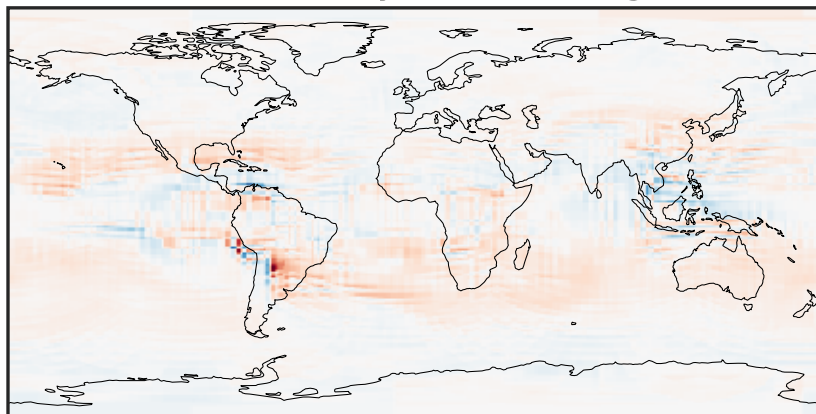
-0.547 -0.273 0.000 0.273 0.547
ppb

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



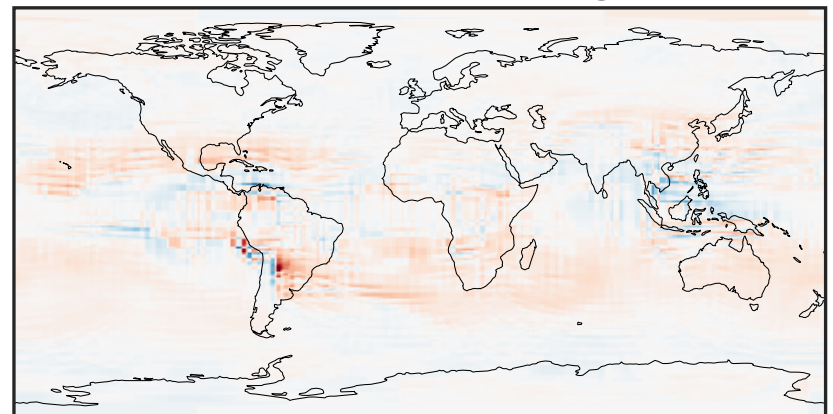
-0.0642 -0.0321 0.0000 0.0321 0.0642
ppb

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



0.494 0.747 1.000 1.513 2.026
unitless

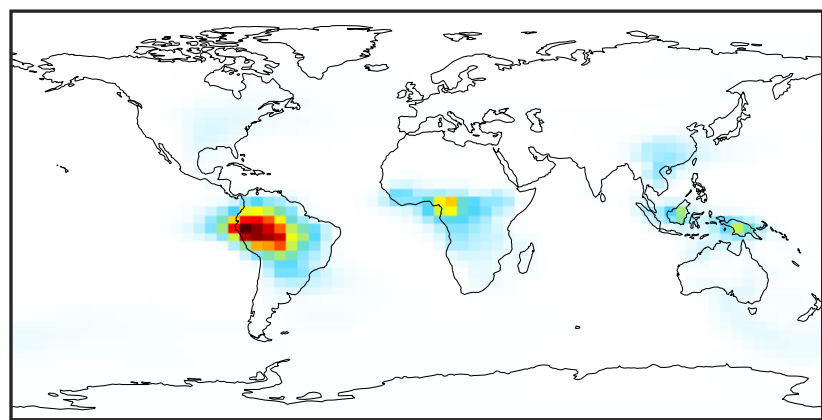
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

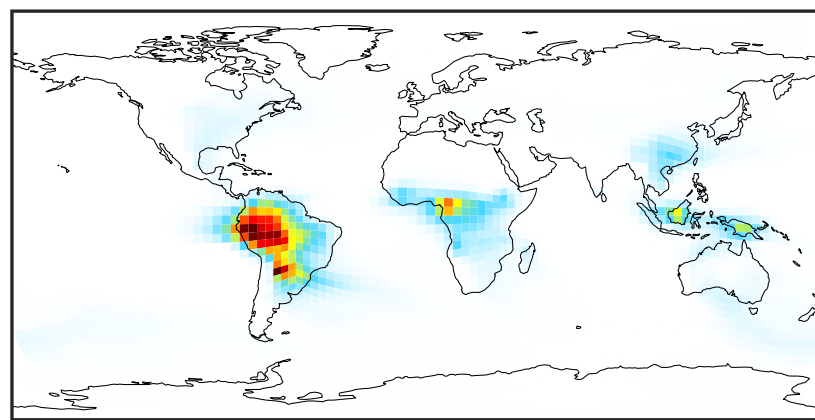
SpeciesConcVV_HAC (Apr2019)

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



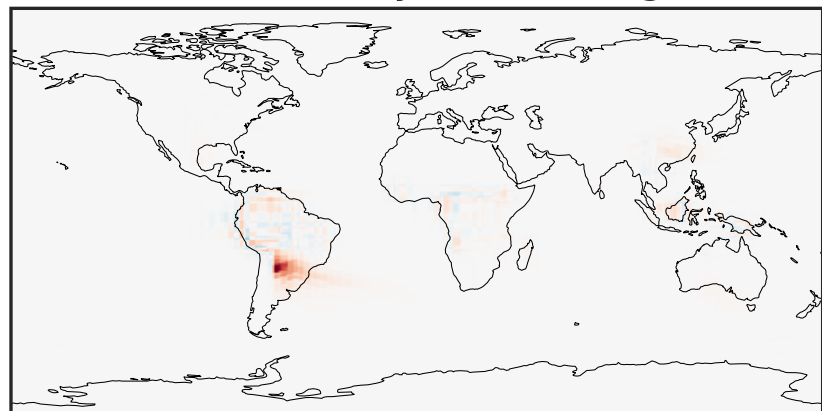
0.0002 0.0441 0.0881 0.1321 0.1761
ppb

14.3.0-rc.0 (Dev)
c24



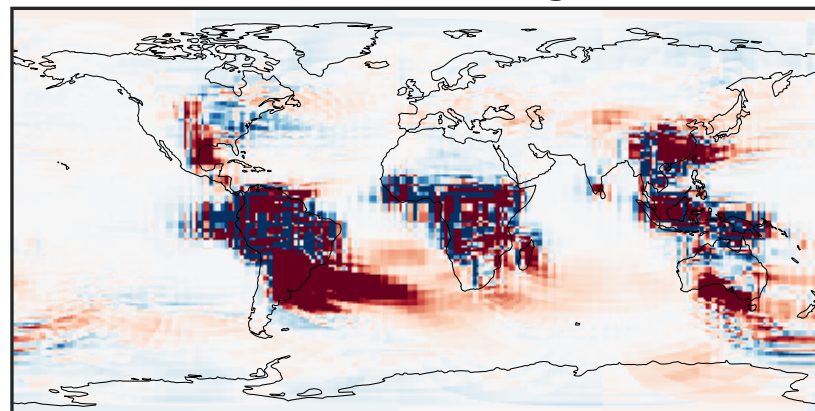
0.0002 0.0441 0.0881 0.1321 0.1761
ppb

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



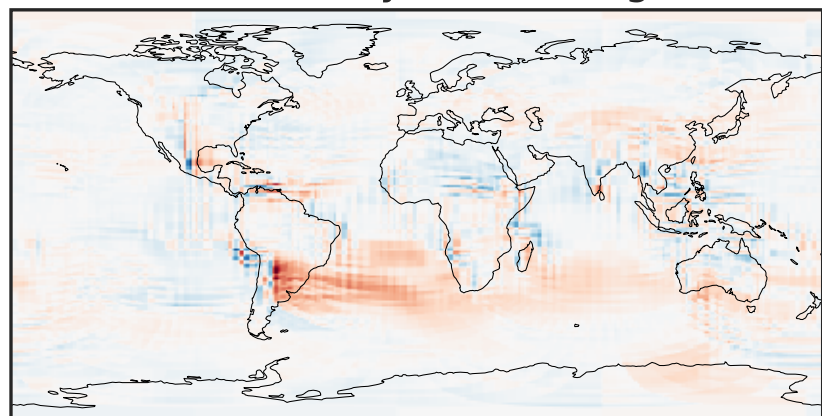
-0.16 -0.08 0.00 0.08 0.16
ppb

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



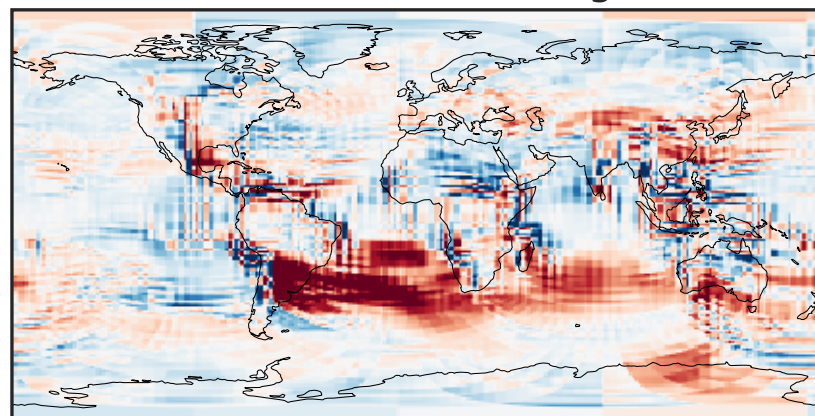
-0.001 0.000 0.001
ppb

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



1e-01 1 10
unitless

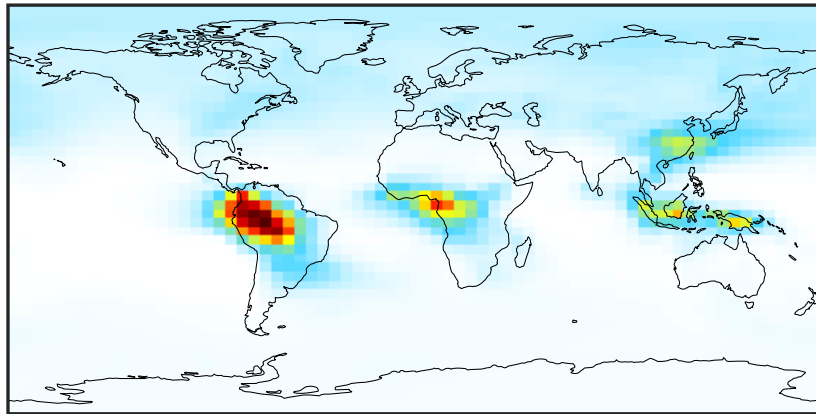
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

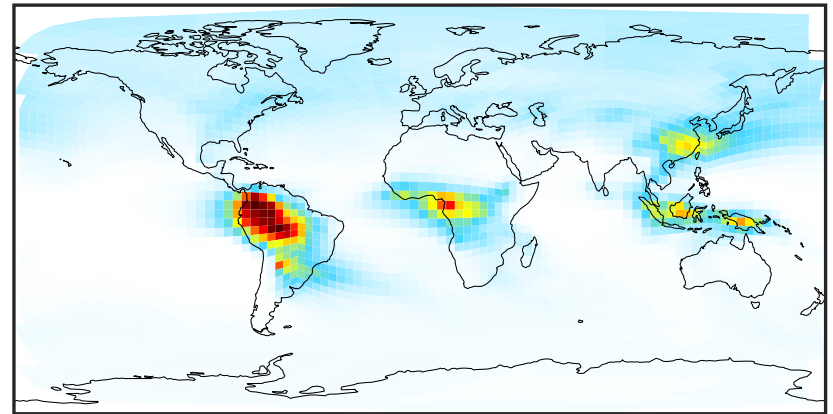
SpeciesConcVV_MEK (Apr2019)

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



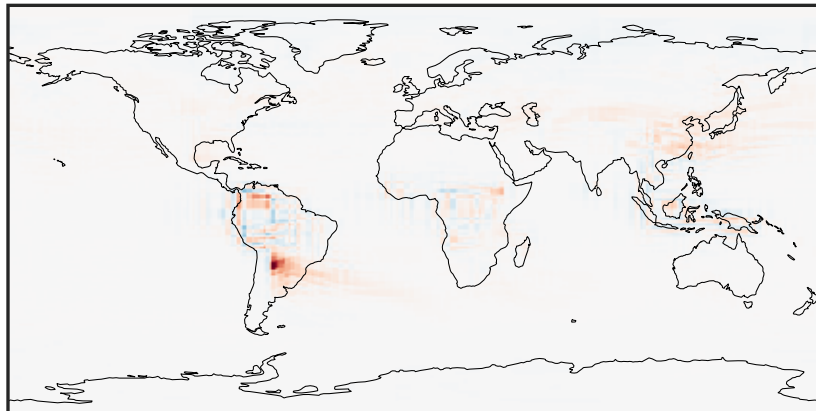
0.0001 0.0506 0.1011 0.1517 0.2022
ppb

14.3.0-rc.0 (Dev)
c24



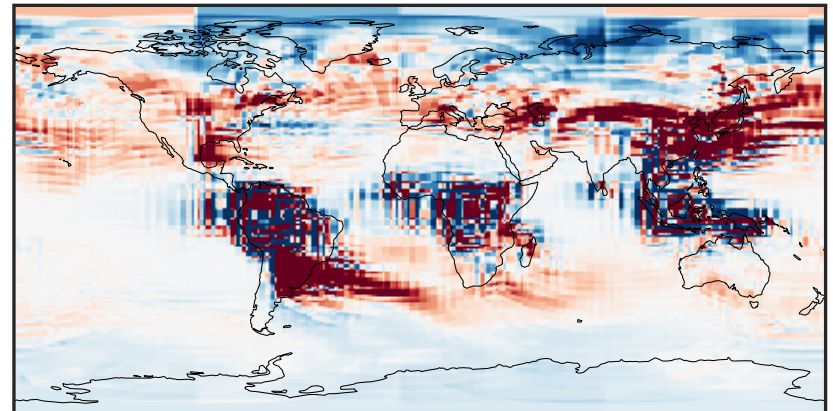
0.0001 0.0506 0.1011 0.1517 0.2022
ppb

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



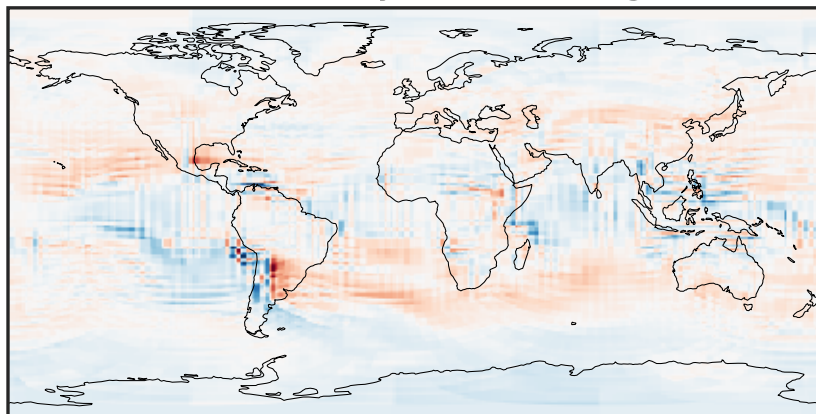
-0.1153 -0.0577 0.0000 0.0577 0.1153
ppb

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



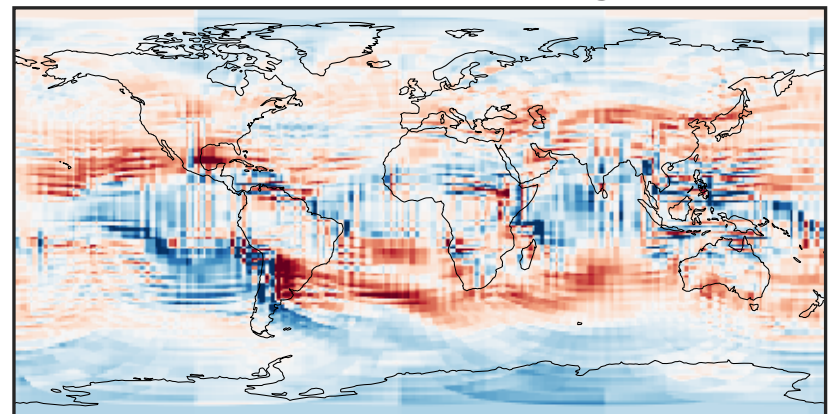
-0.0025 0.0000 0.0025
ppb

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



0.154 0.577 1.000 3.739 6.479
unitless

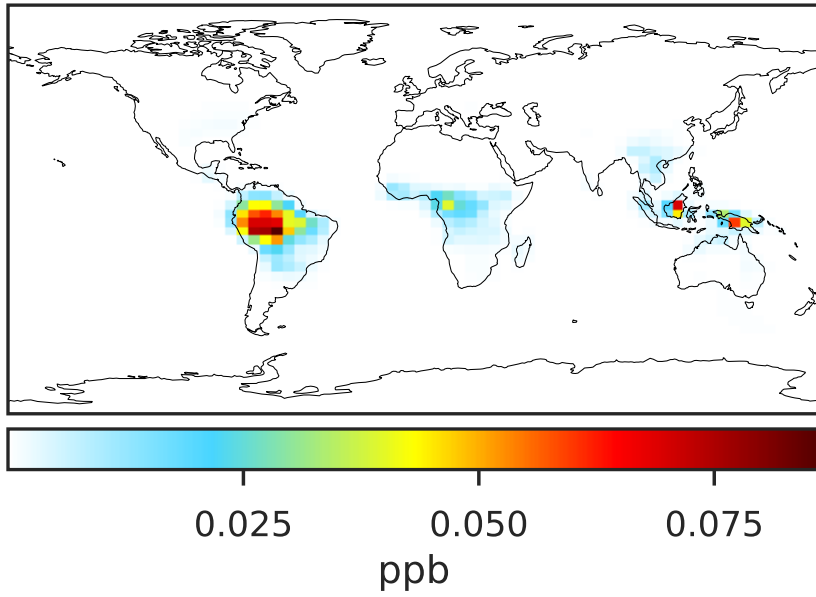
Ratio (1x1.25)
Dev/Ref, Fixed Range



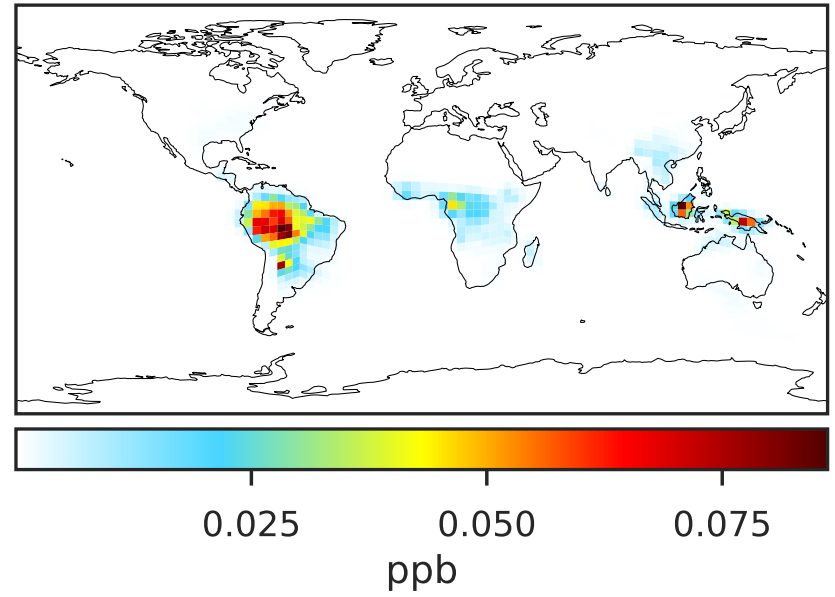
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_MVK (Apr2019)

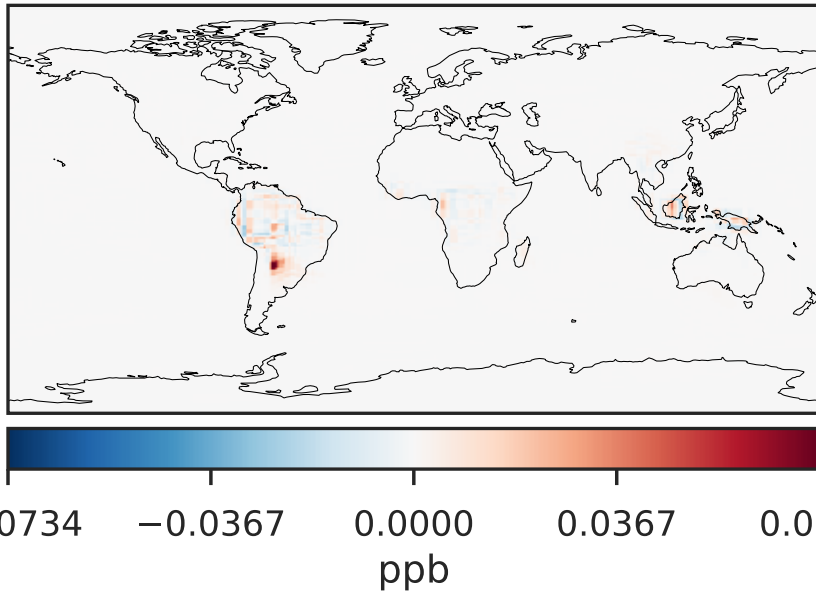
14.3.0-rc.0 (Ref)
4.0x5.0



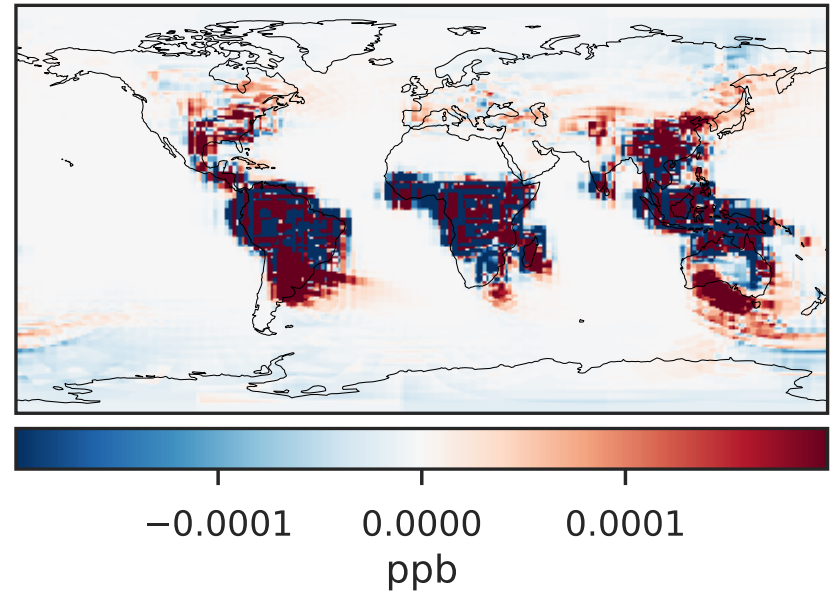
14.3.0-rc.0 (Dev)
c24



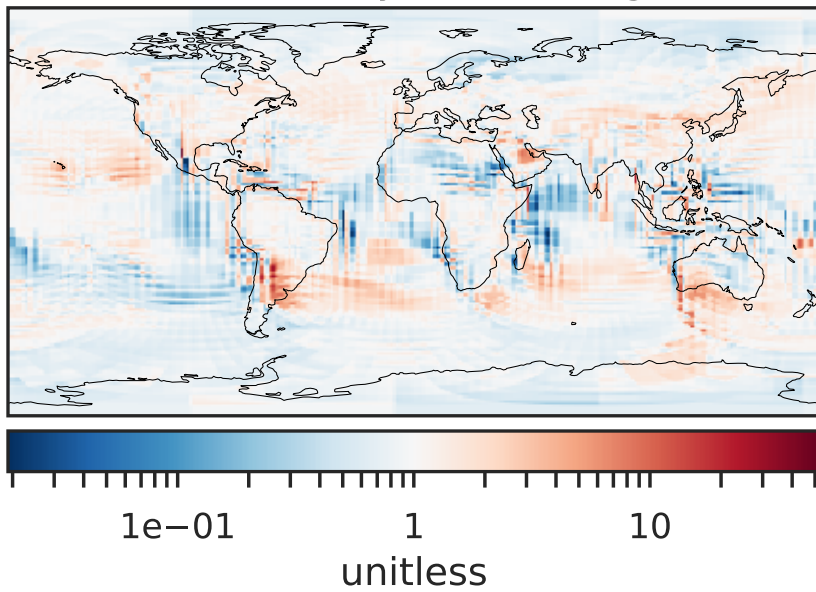
Difference (1x1.25)
Dev - Ref, Dynamic Range



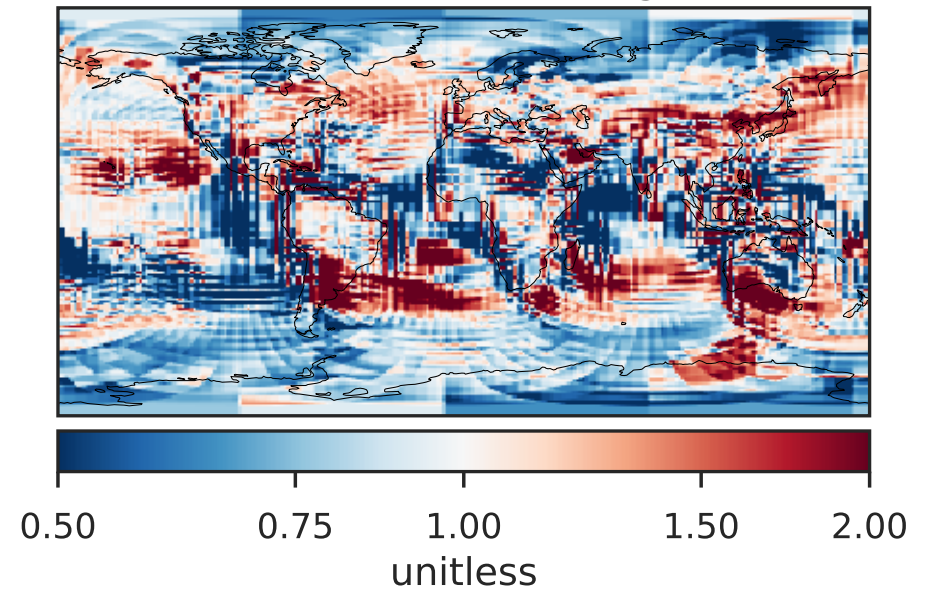
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

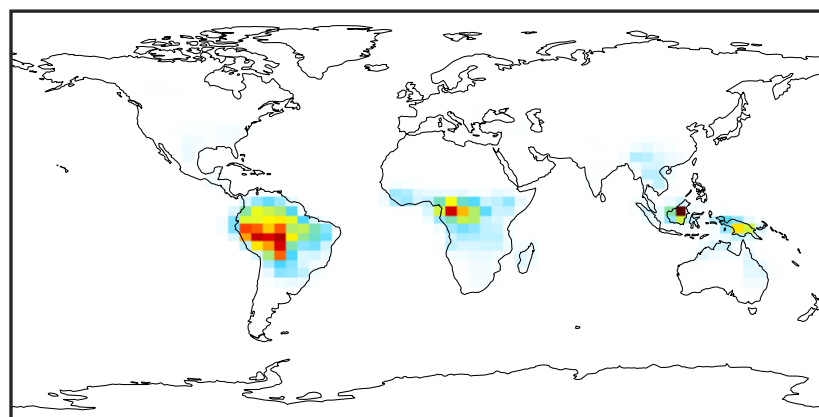


Ratio (1x1.25)
Dev/Ref, Fixed Range



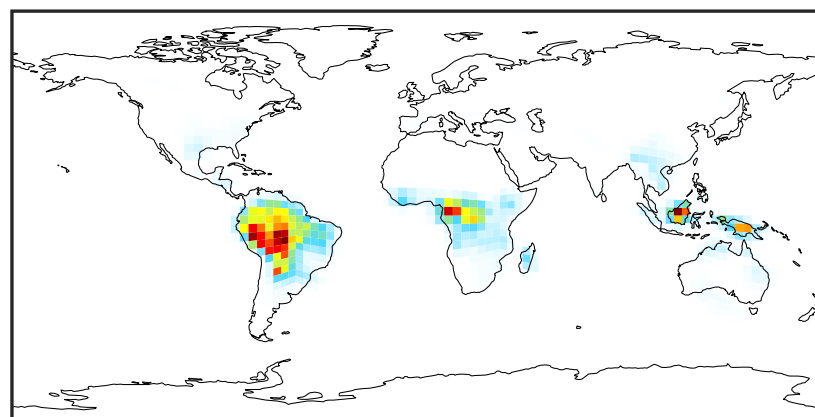
SpeciesConcVV_ISOPN (Apr2019)

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



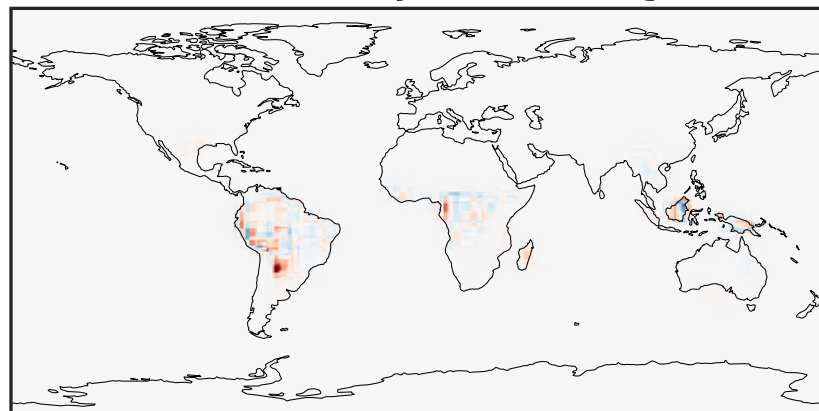
0.00000 0.00025 0.00050 0.00075
ppb

14.3.0-rc.0 (Dev)
c24



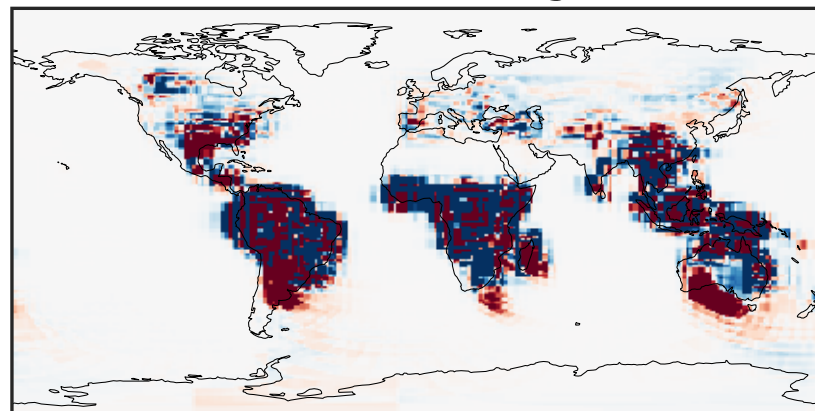
0.00000 0.00025 0.00050 0.00075
ppb

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



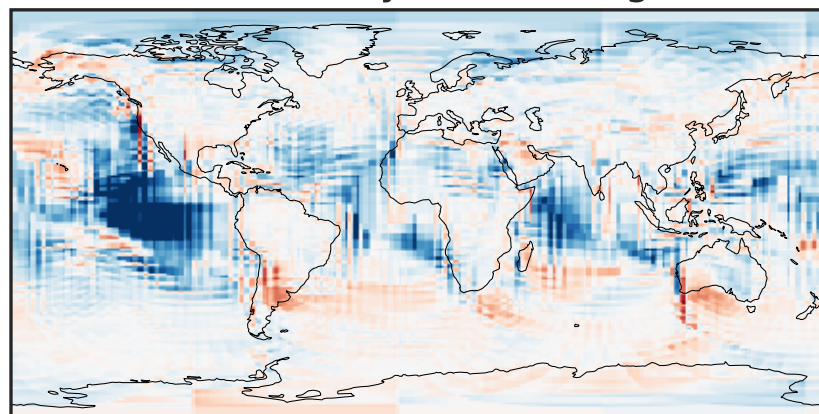
-0.0004 0.0000 0.0004
ppb

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



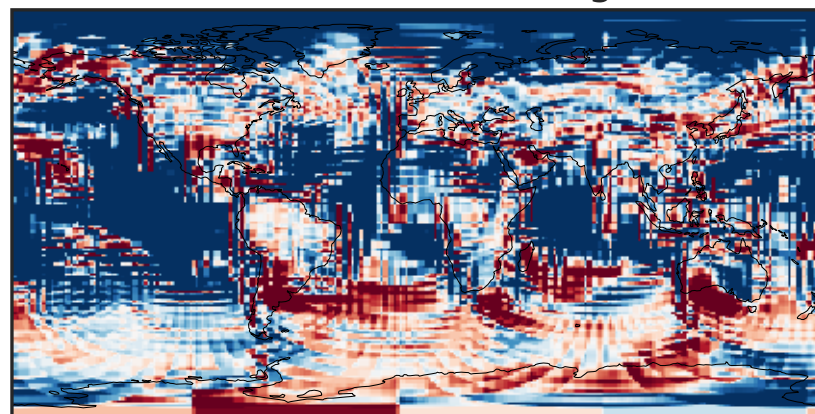
-1 0 1
ppb $1e-6$

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



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

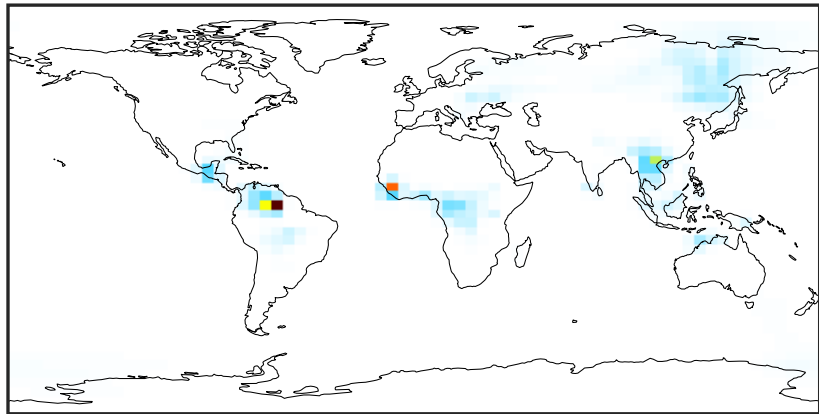
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

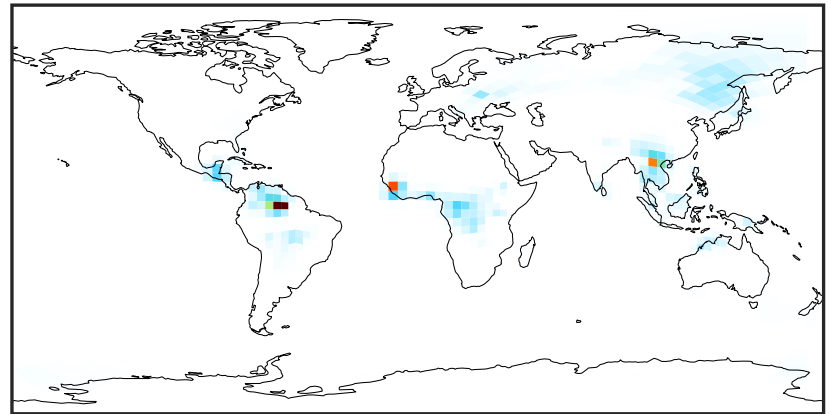
SpeciesConcVV_FURA (Apr2019)

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



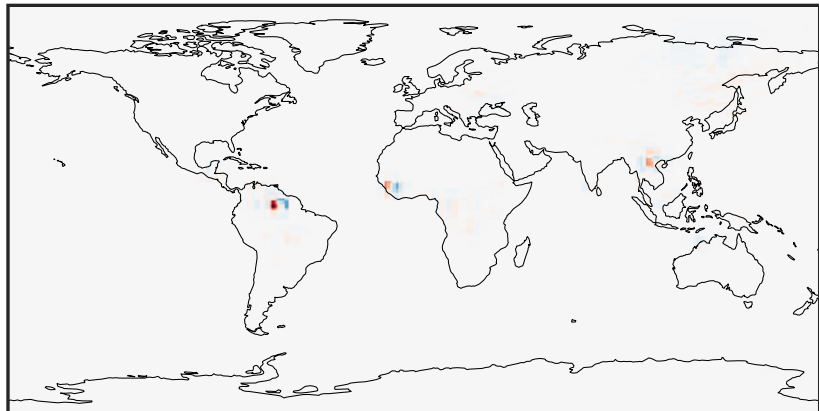
0.0000 0.0002 0.0004 0.0006
ppb

14.3.0-rc.0 (Dev)
c24



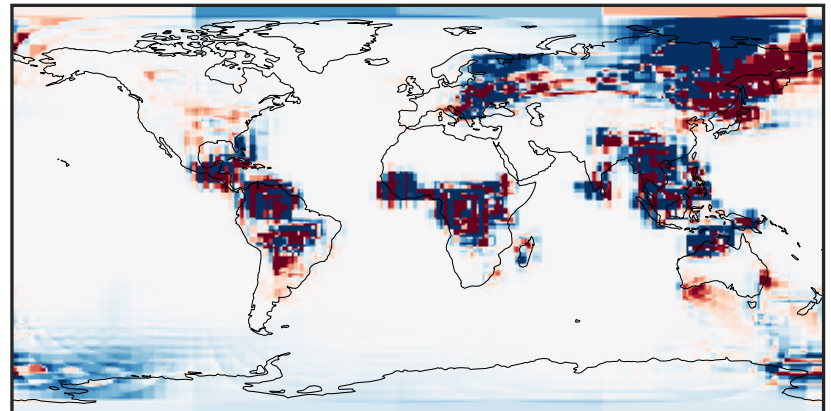
0.0000 0.0002 0.0004 0.0006
ppb

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



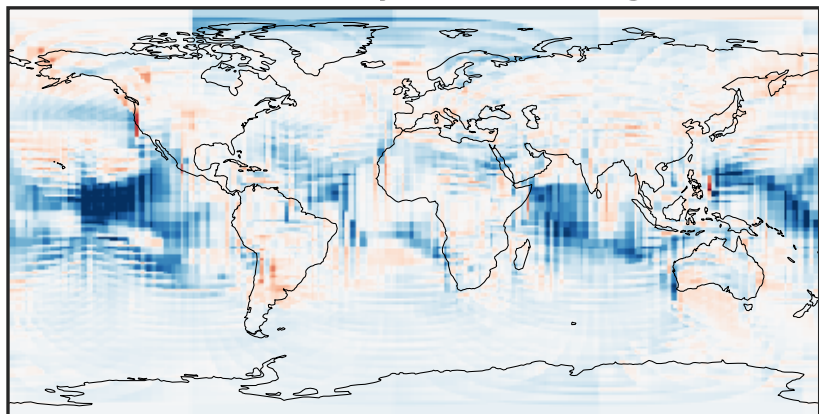
-0.0003 0.0000 0.0003
ppb

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



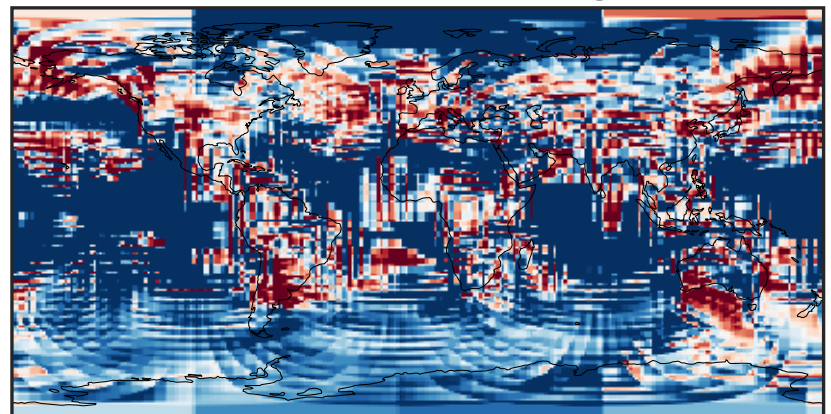
-1.5 0.0 1.5
ppb $1e-6$

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



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

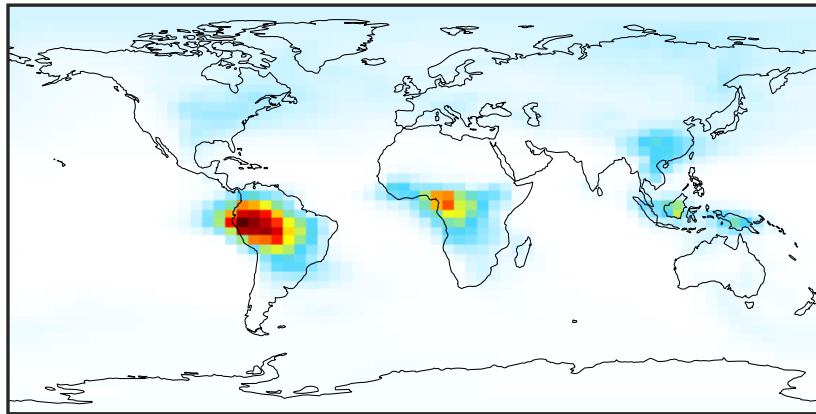
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

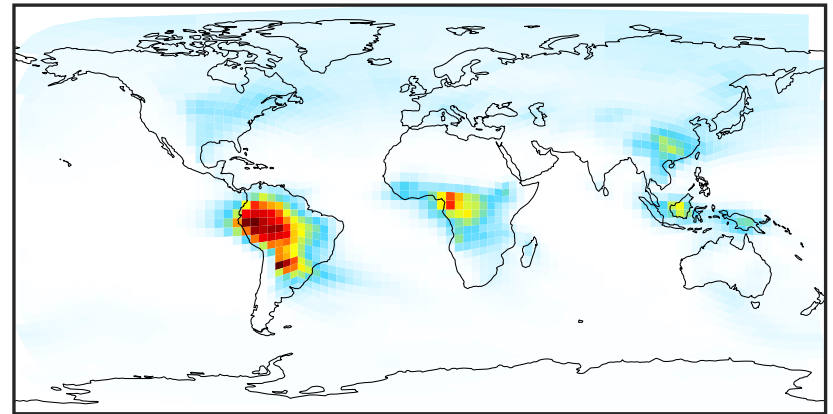
SpeciesConcVV_GLYC (Apr2019)

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



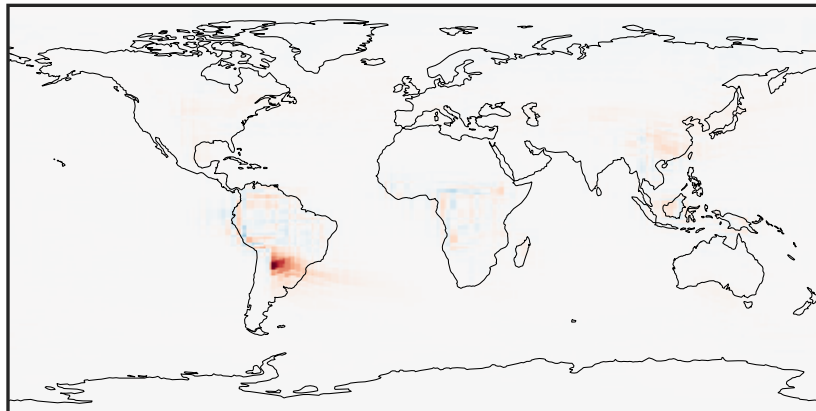
0.025 0.050 0.075
ppb

14.3.0-rc.0 (Dev)
c24



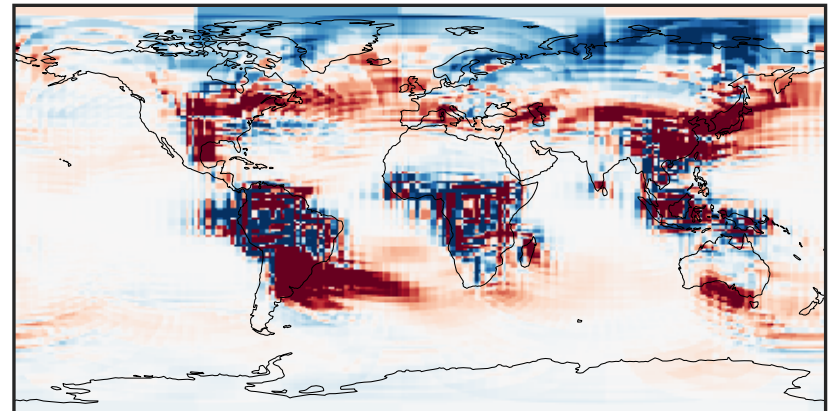
0.025 0.050 0.075
ppb

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



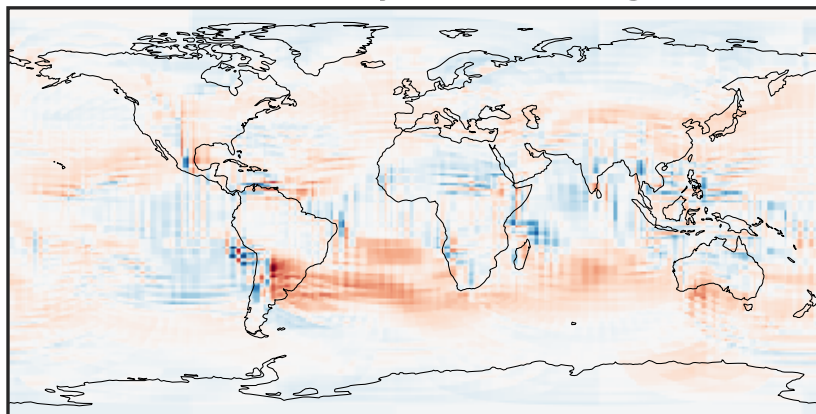
-0.0742 -0.0371 0.0000 0.0371 0.0742
ppb

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



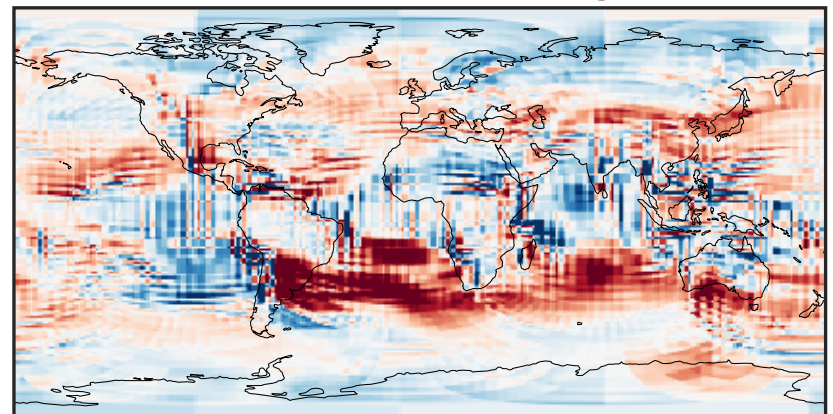
-0.0008 0.0000 0.0008
ppb

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



0.106 0.553 1.000 5.200 9.400
unitless

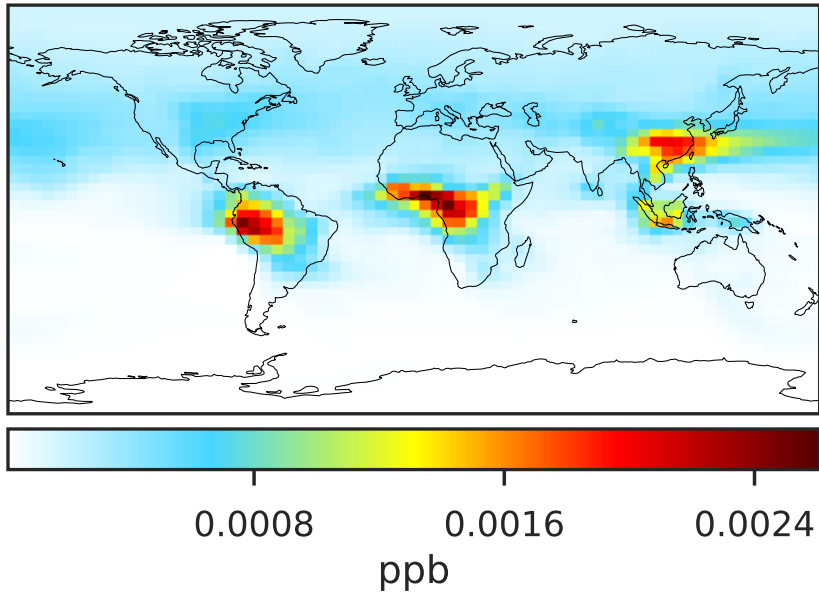
Ratio (1x1.25)
Dev/Ref, Fixed Range



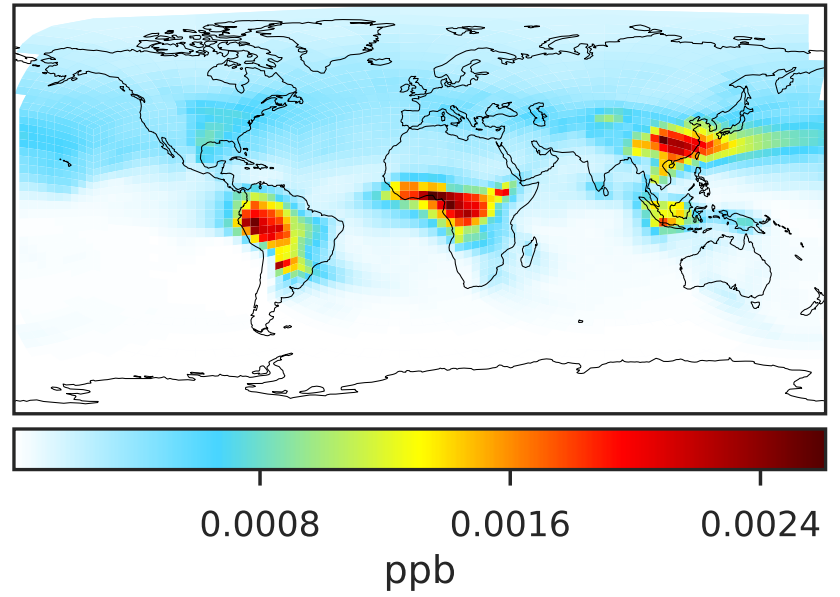
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_GLYX (Apr2019)

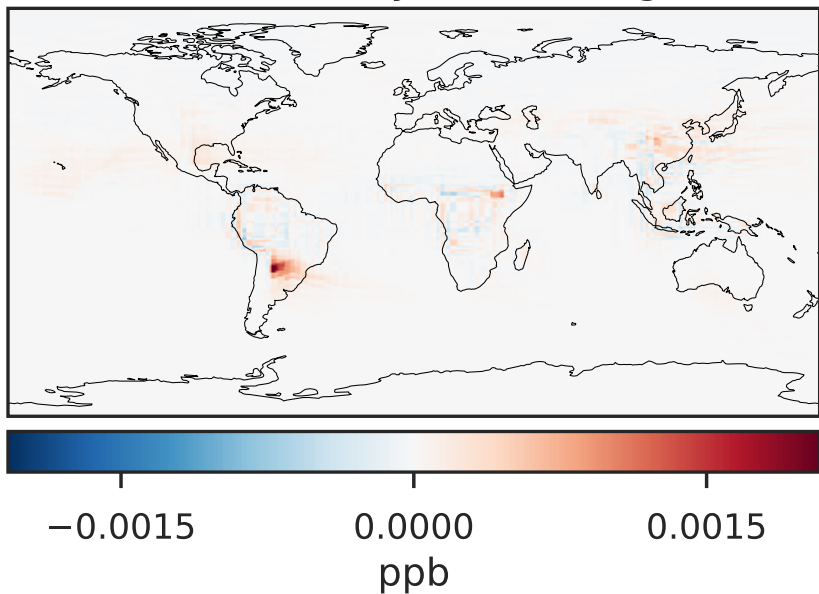
14.3.0-rc.0 (Ref)
4.0x5.0



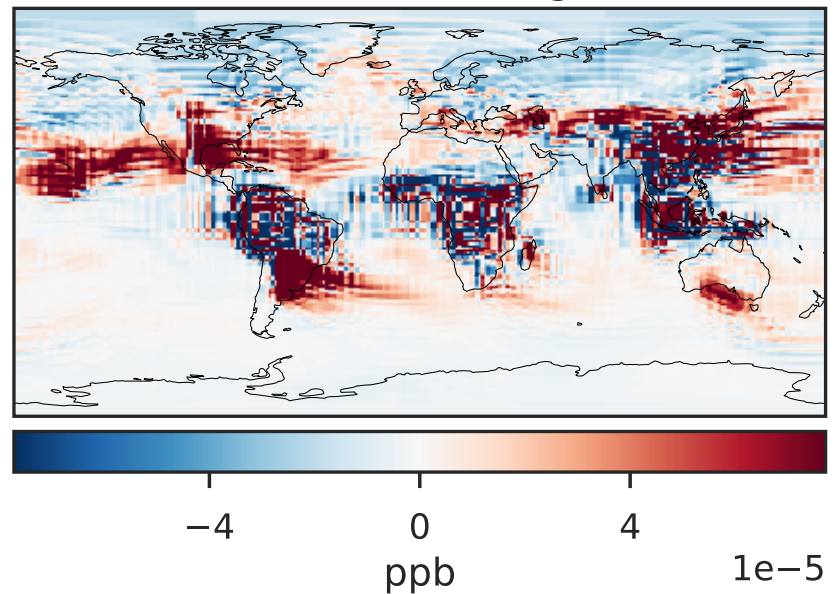
14.3.0-rc.0 (Dev)
c24



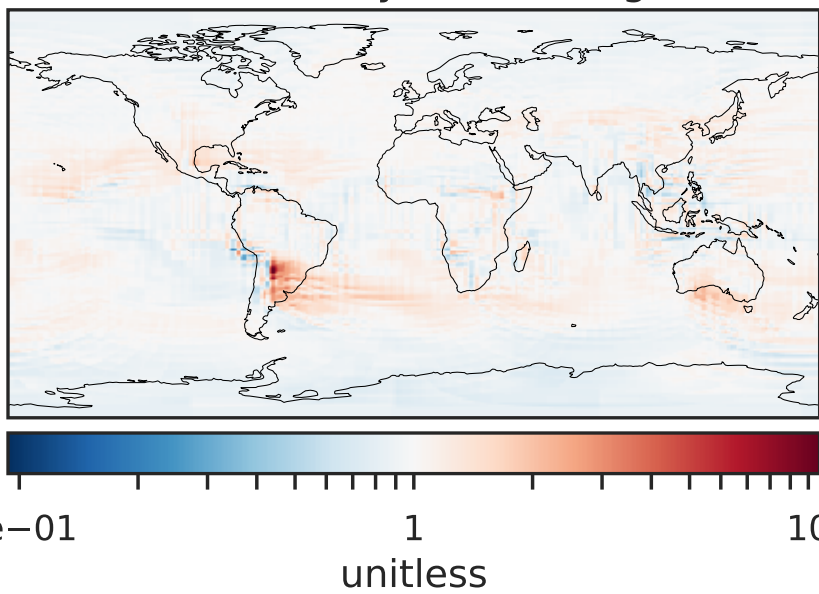
Difference (1x1.25)
Dev - Ref, Dynamic Range



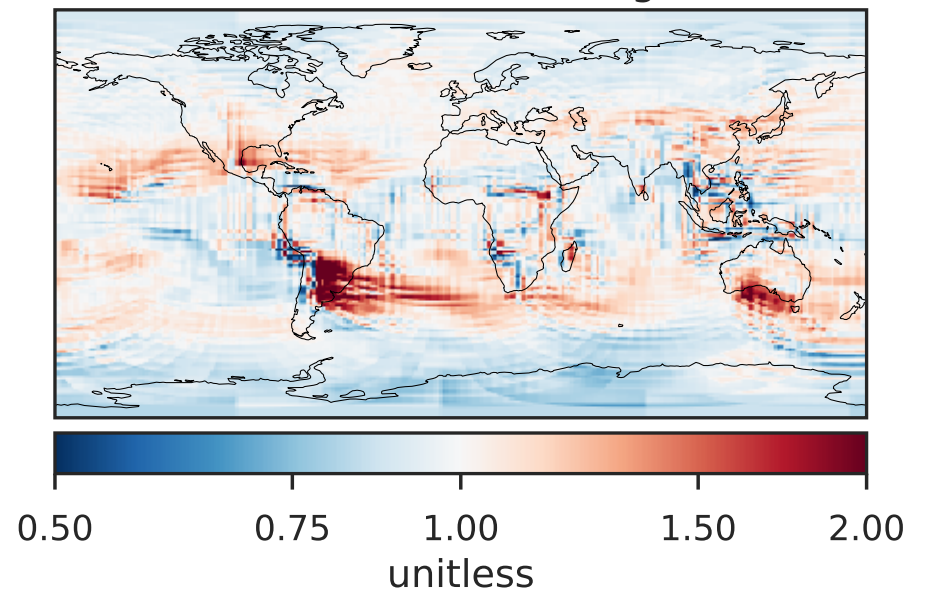
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

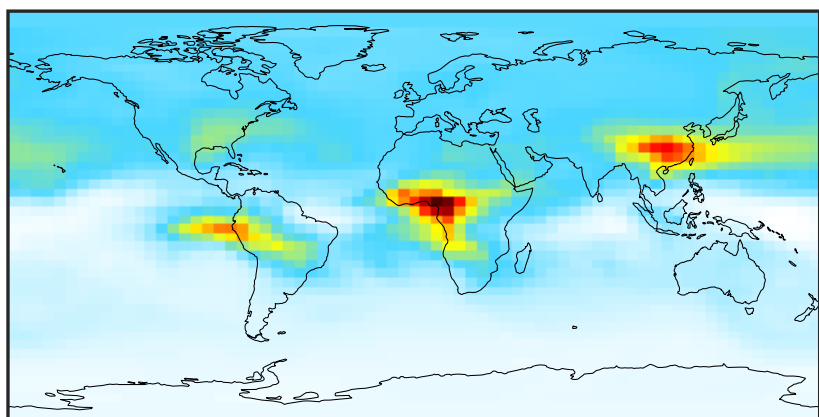


Ratio (1x1.25)
Dev/Ref, Fixed Range



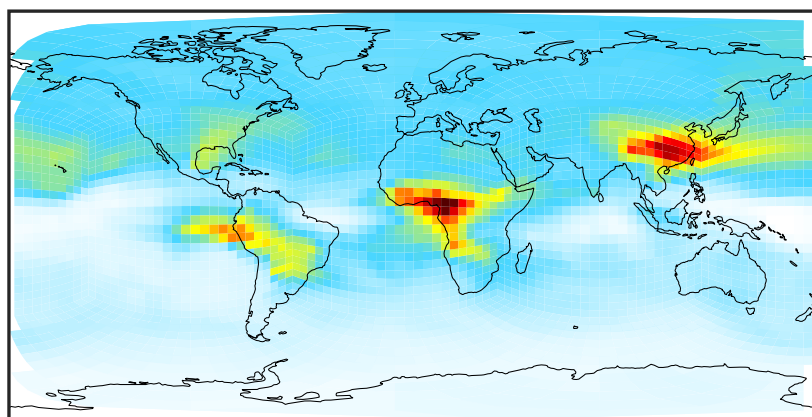
SpeciesConcVV_HCOOH (Apr2019)

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



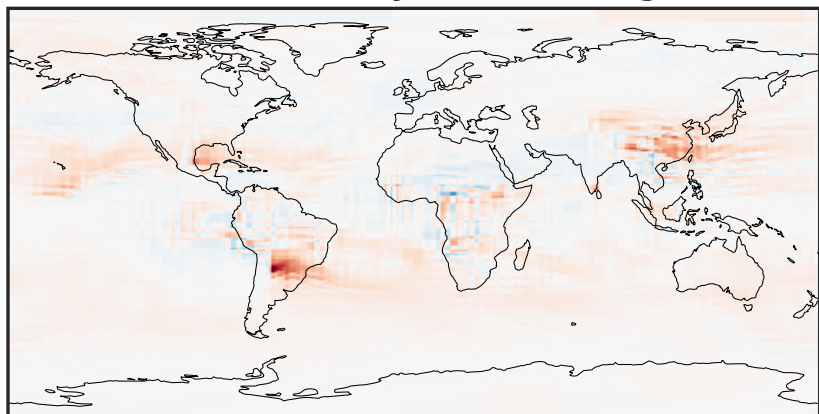
0.0013 0.0764 0.1516 0.2267 0.3019
ppb

14.3.0-rc.0 (Dev)
c24



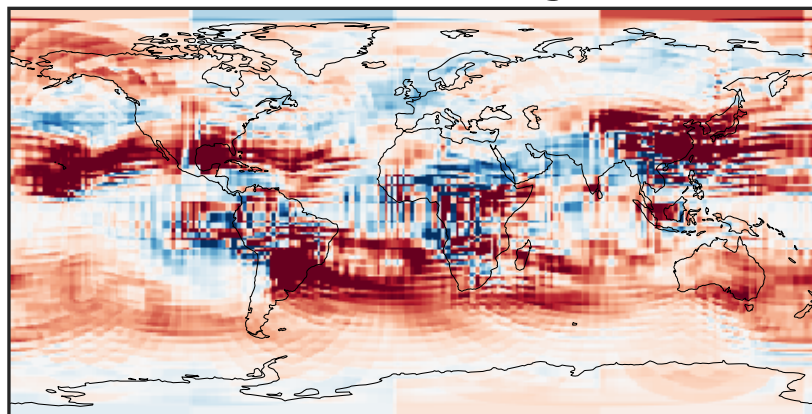
0.0013 0.0764 0.1516 0.2267 0.3019
ppb

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



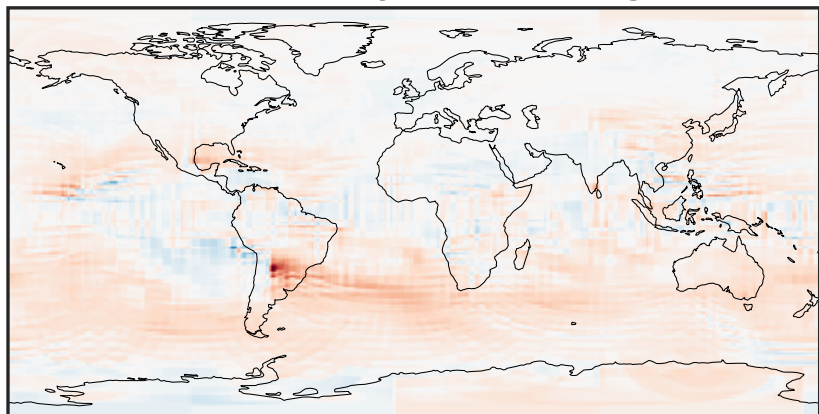
-0.1092 -0.0546 0.0000 0.0546 0.1092
ppb

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



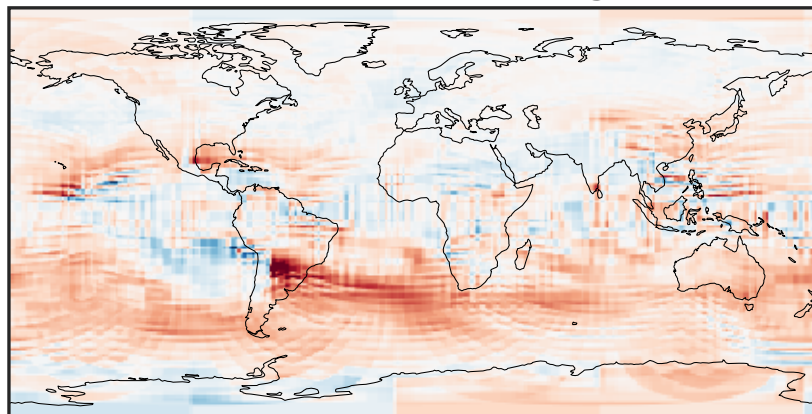
-0.006 0.000 0.006
ppb

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



0.244 0.622 1.000 2.552 4.105
unitless

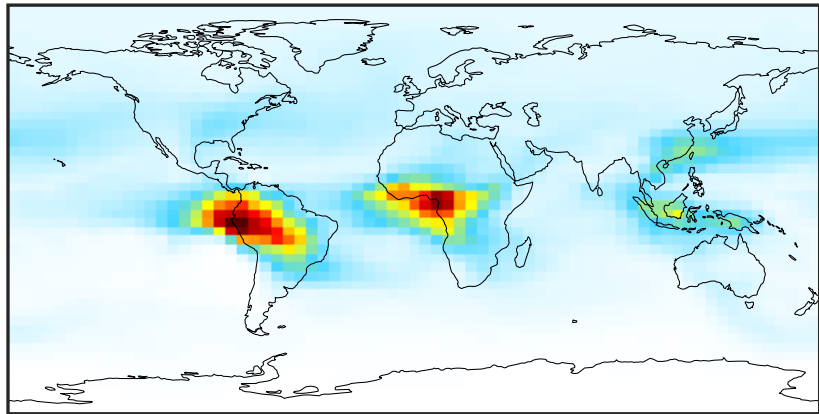
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

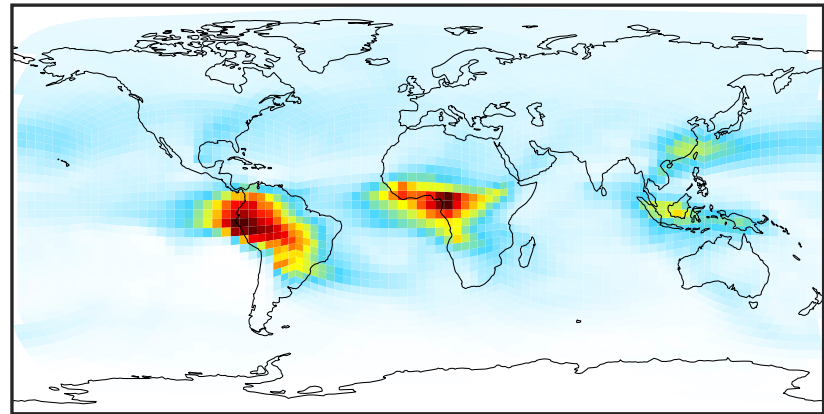
SpeciesConcVV_MAP (Apr2019)

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



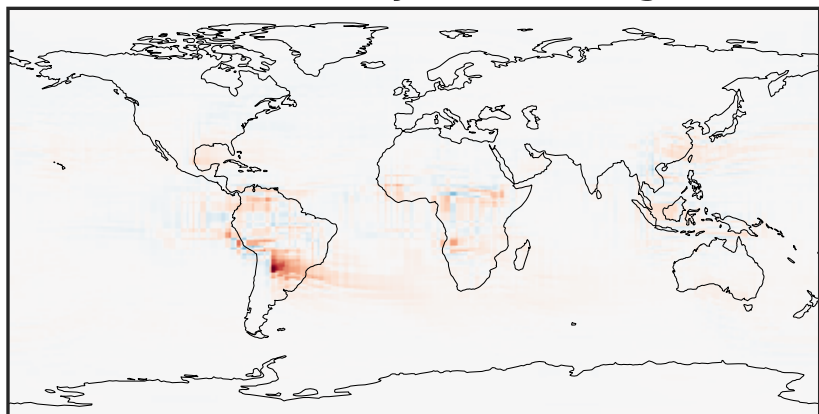
0.0087 0.0961 0.1835 0.2709 0.3583
ppb

14.3.0-rc.0 (Dev)
c24



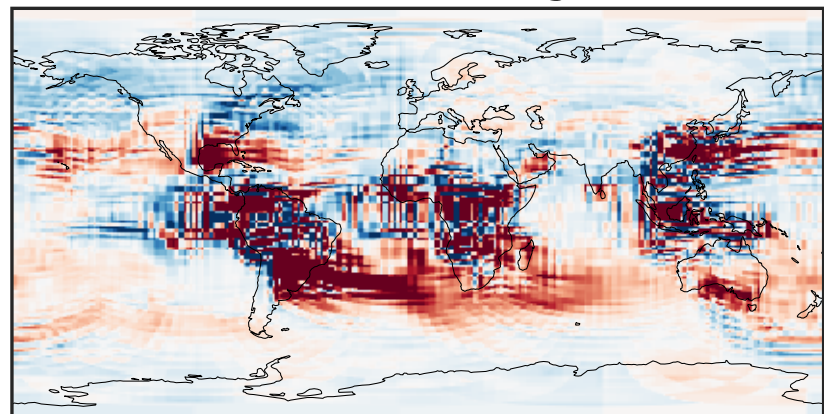
0.0087 0.0961 0.1835 0.2709 0.3583
ppb

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



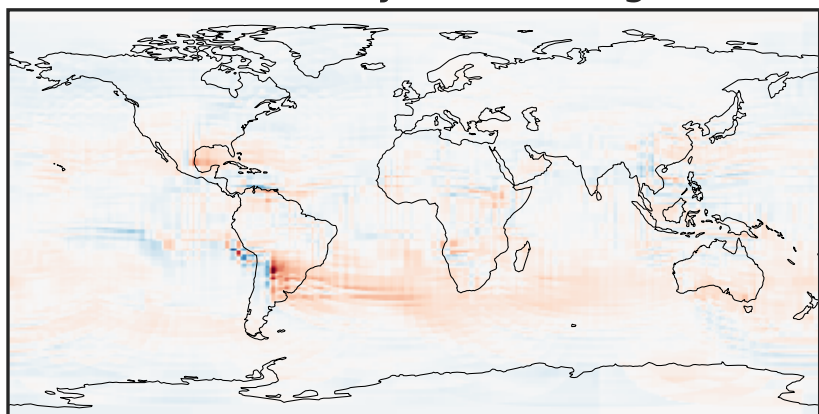
-0.174 -0.087 0.000 0.087 0.174
ppb

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



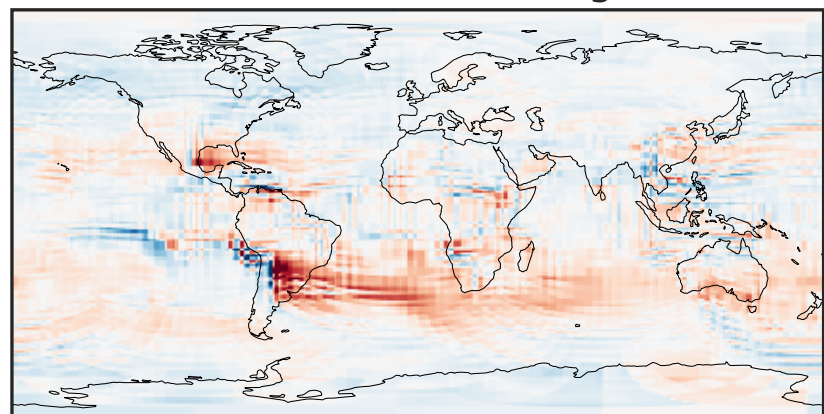
-0.005 0.000 0.005
ppb

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



0.217 0.608 1.000 2.808 4.616
unitless

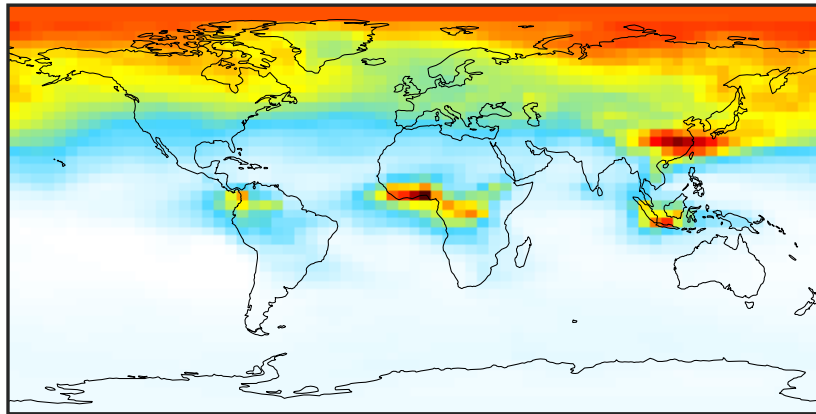
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

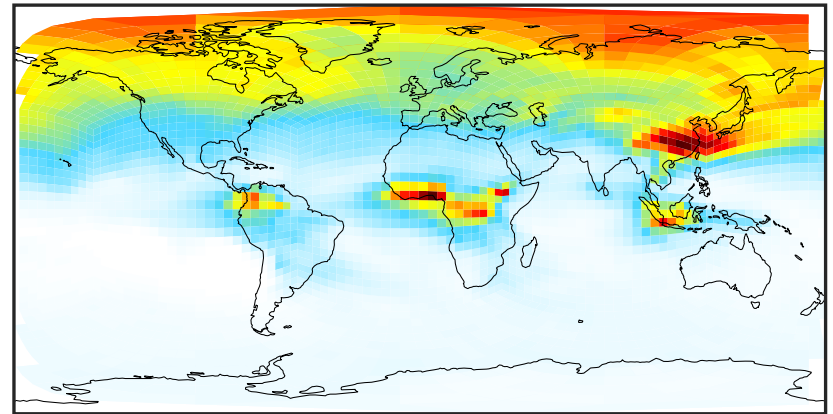
SpeciesConcVV_PHEN (Apr2019)

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



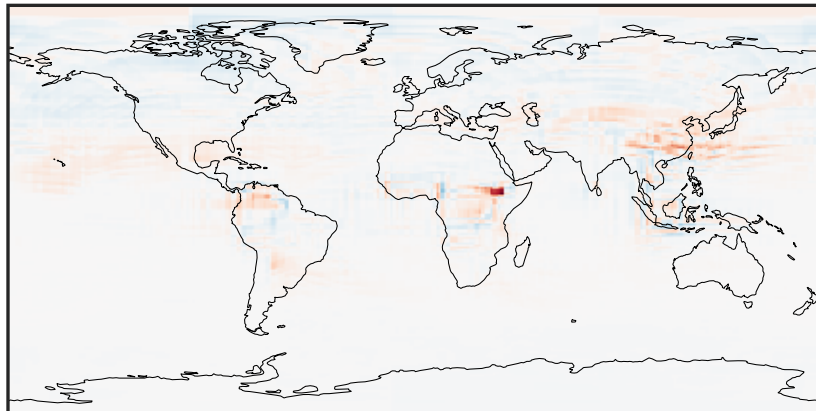
0.0001 0.0002 0.0003
ppb

14.3.0-rc.0 (Dev)
c24



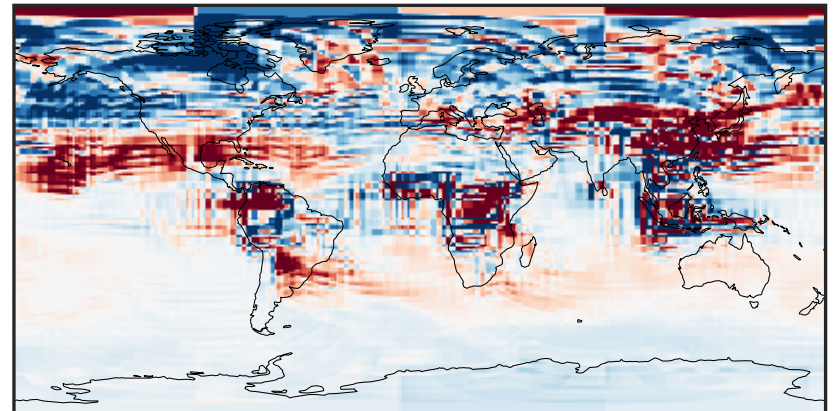
0.0001 0.0002 0.0003
ppb

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



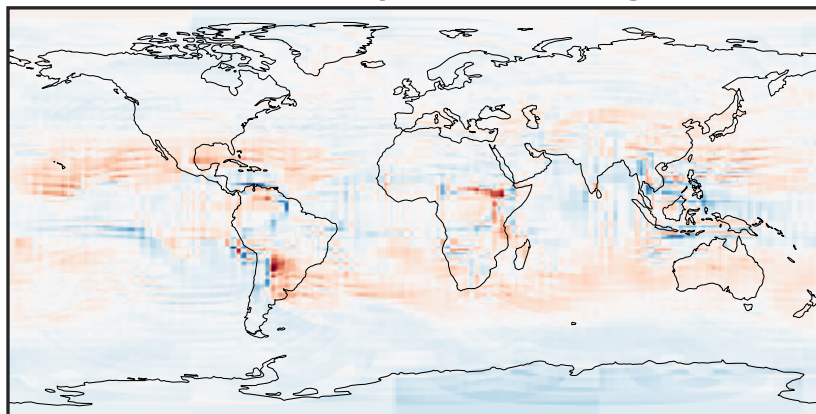
-0.0001 0.0000 0.0001
ppb

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



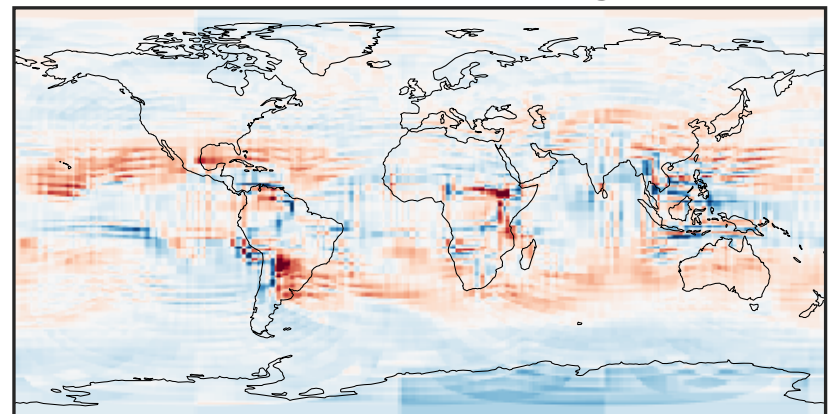
-8 0 8
ppb $1e-6$

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



0.311 0.655 1.000 2.108 3.216
unitless

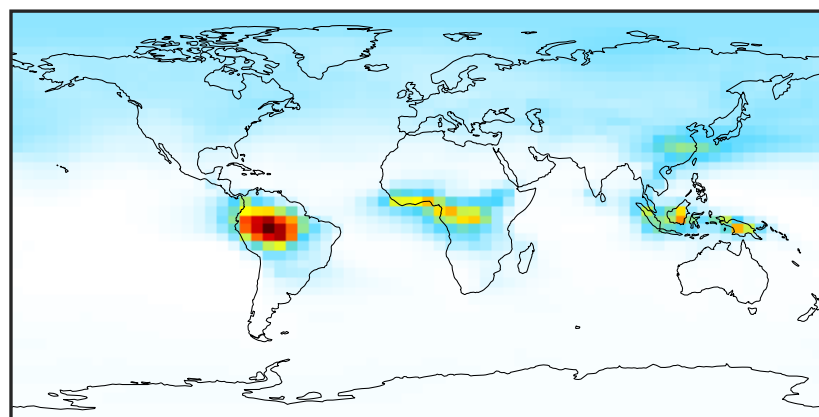
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

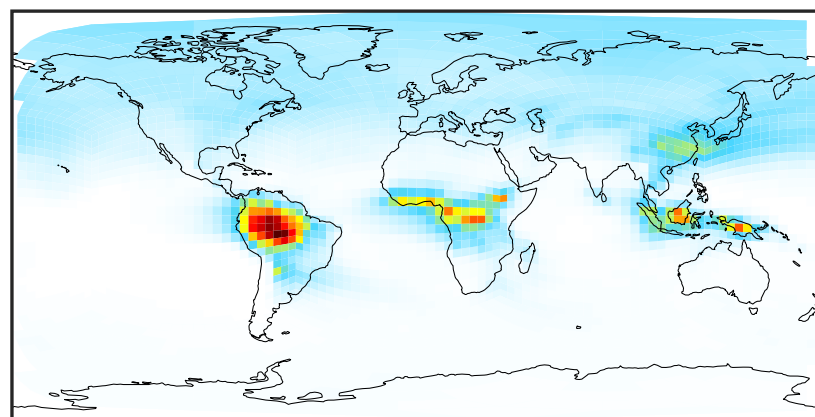
SpeciesConcVV_RCHO (Apr2019)

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



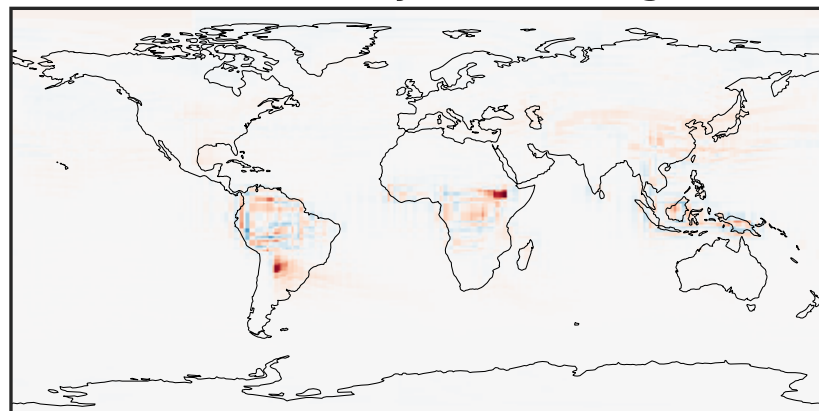
0.01 0.02 0.03
ppb

14.3.0-rc.0 (Dev)
c24



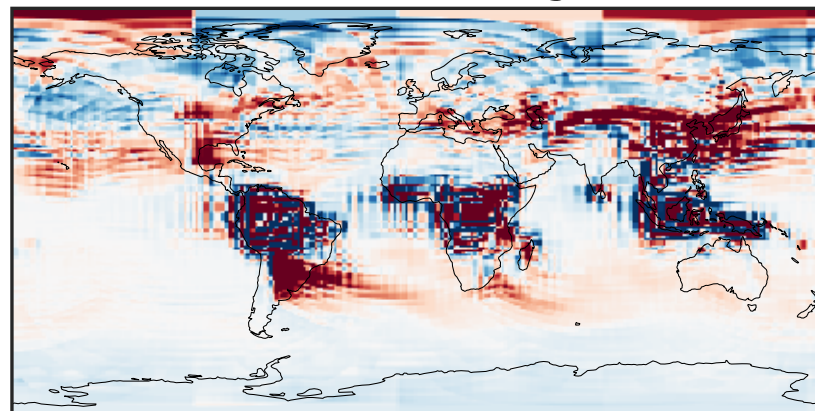
0.01 0.02 0.03
ppb

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



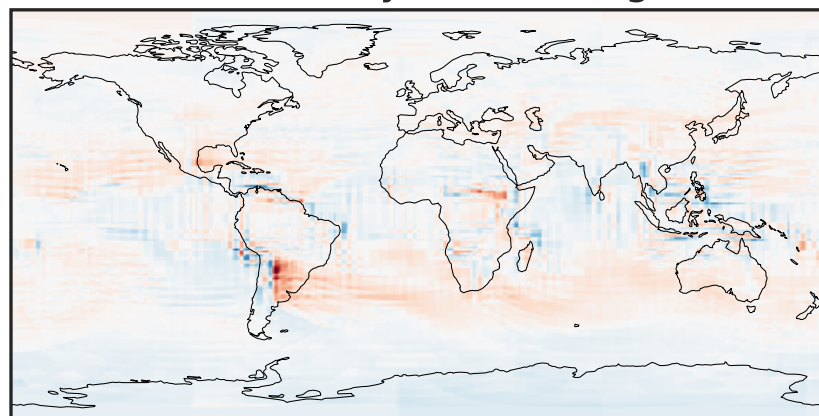
-0.008 0.000 0.008
ppb

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



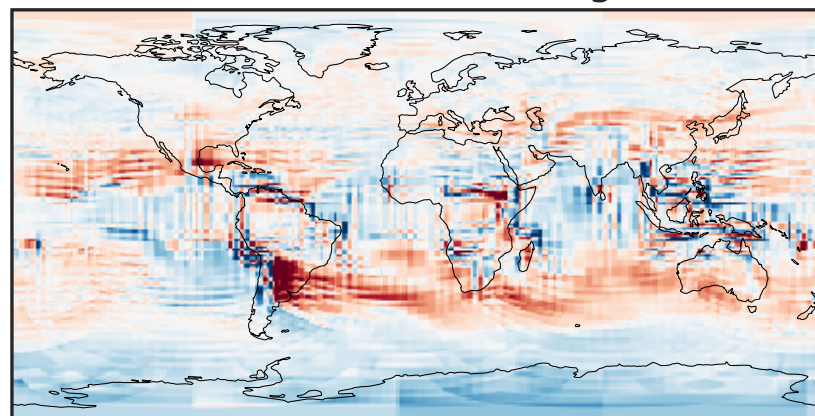
-0.0004 0.0000 0.0004
ppb

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



0.108 0.554 1.000 5.133 9.266
unitless

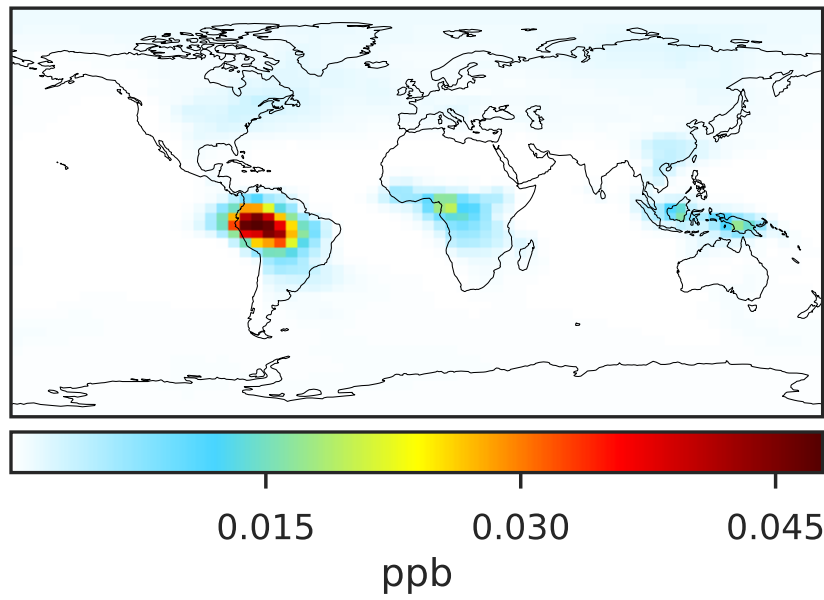
Ratio (1x1.25)
Dev/Ref, Fixed Range



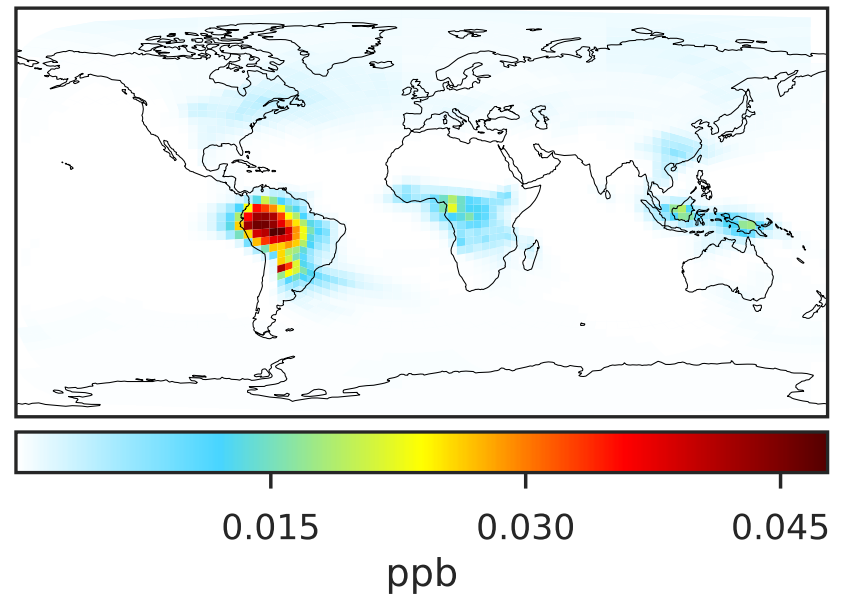
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ETHP (Apr2019)

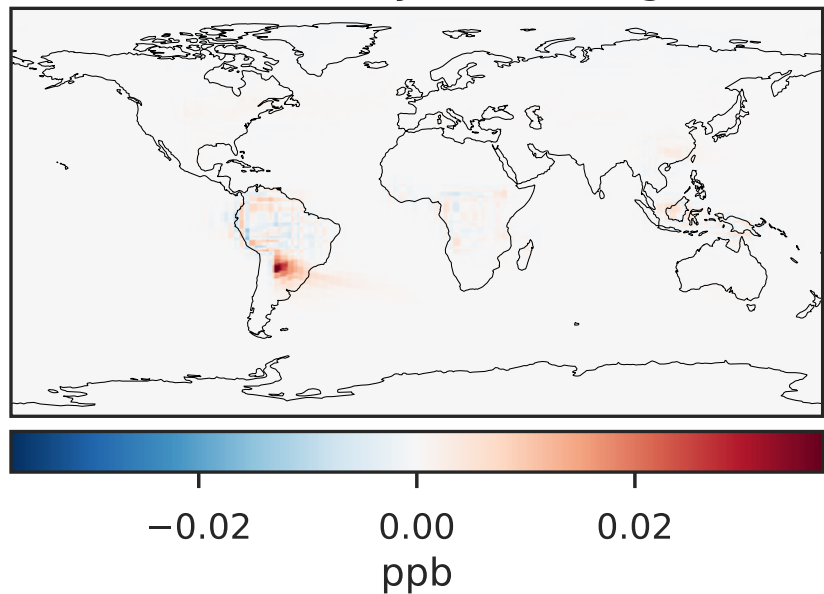
14.3.0-rc.0 (Ref)
4.0x5.0



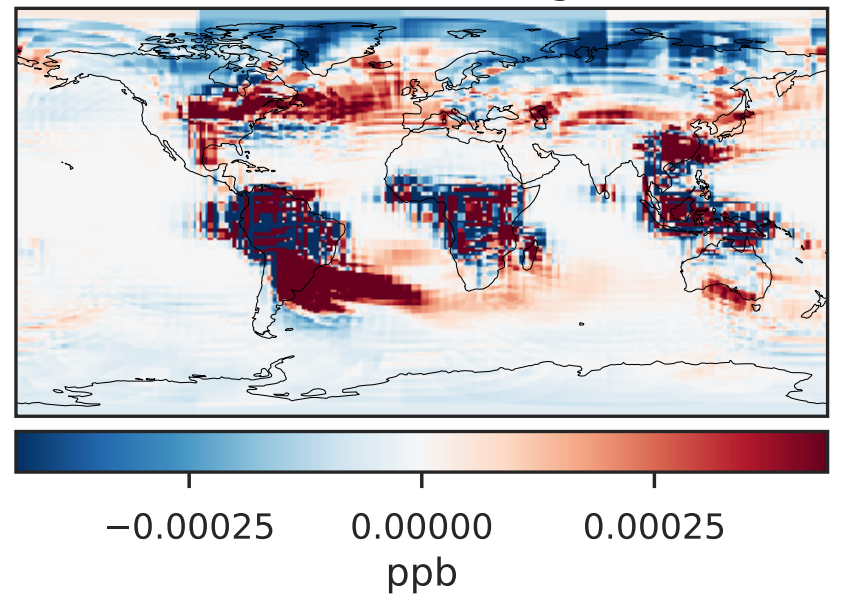
14.3.0-rc.0 (Dev)
c24



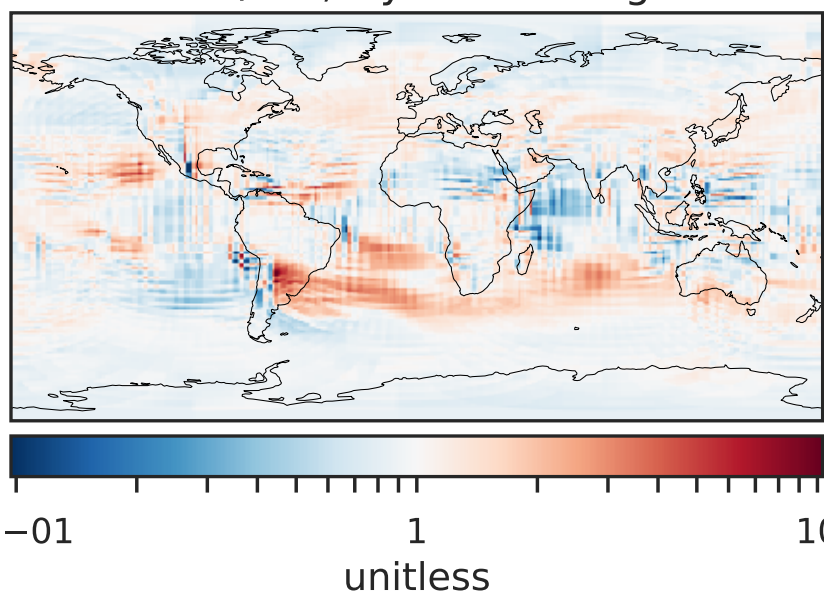
Difference (1x1.25)
Dev - Ref, Dynamic Range



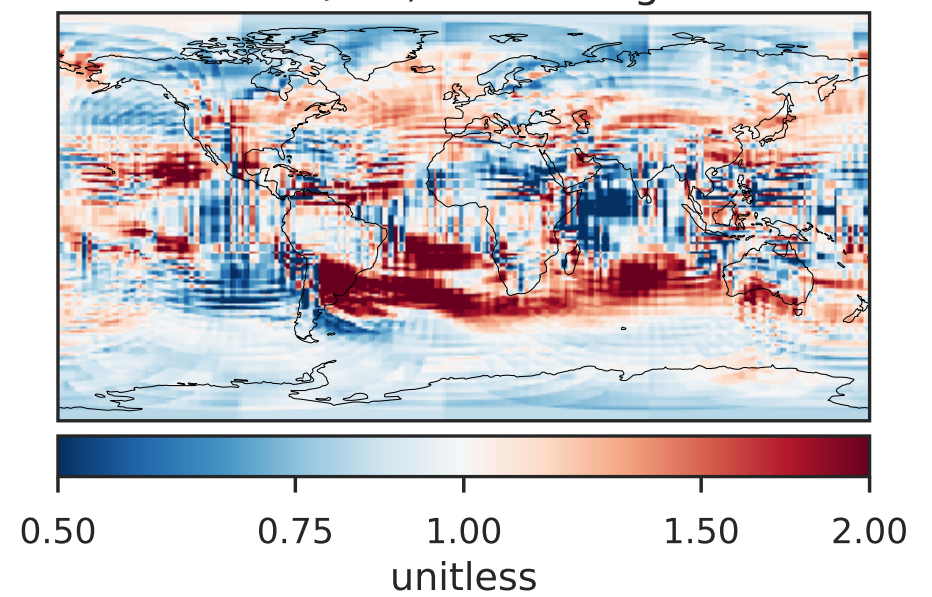
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

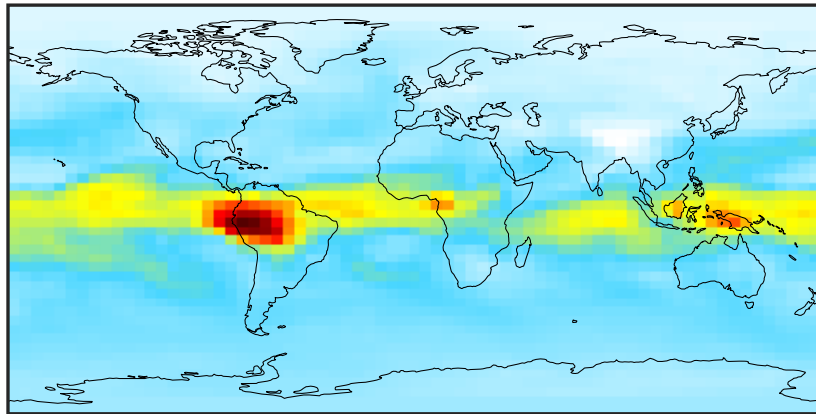


Ratio (1x1.25)
Dev/Ref, Fixed Range



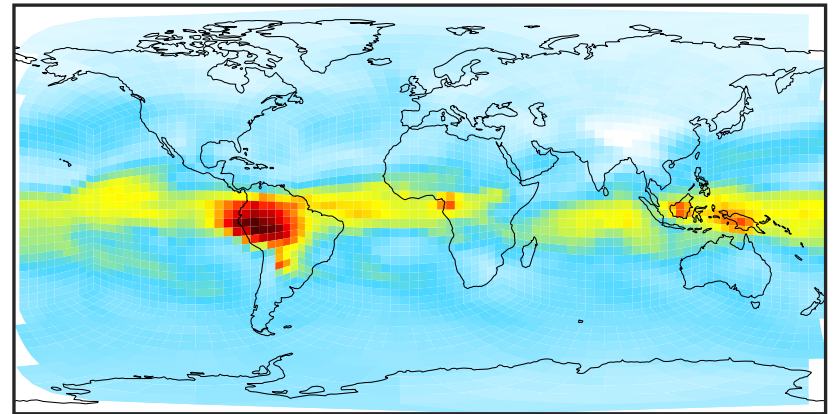
SpeciesConcVV_MP (Apr2019)

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



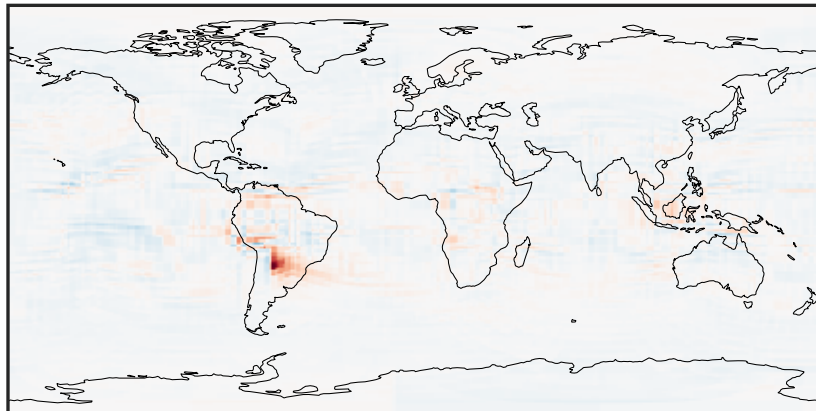
0.0631 0.2868 0.5105 0.7342 0.9578
ppb

14.3.0-rc.0 (Dev)
c24



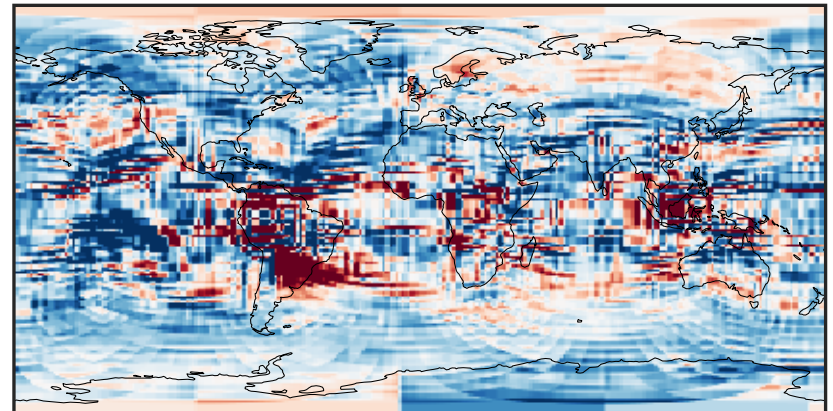
0.0631 0.2868 0.5105 0.7342 0.9578
ppb

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



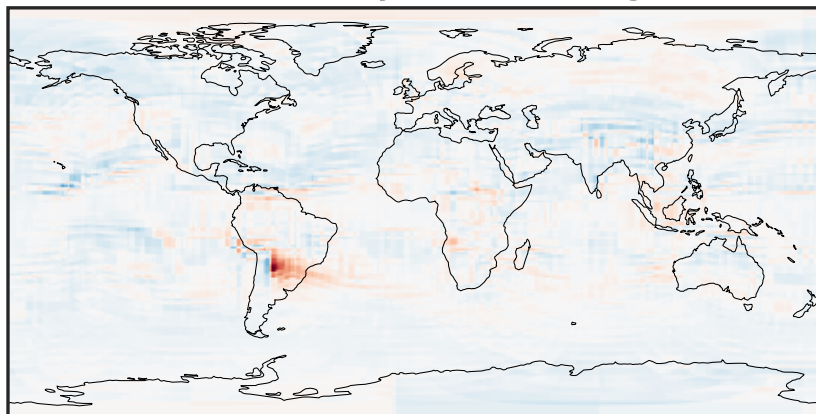
-0.4144 -0.2072 0.0000 0.2072 0.4144
ppb

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



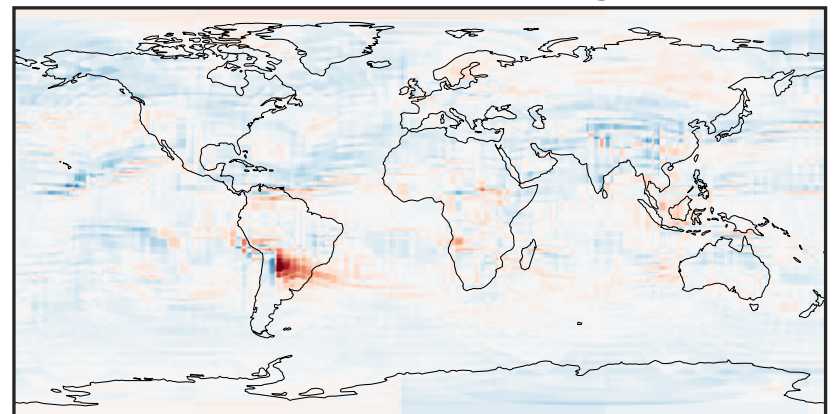
-0.015 0.000 0.015
ppb

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



0.379 0.689 1.000 1.821 2.642
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless