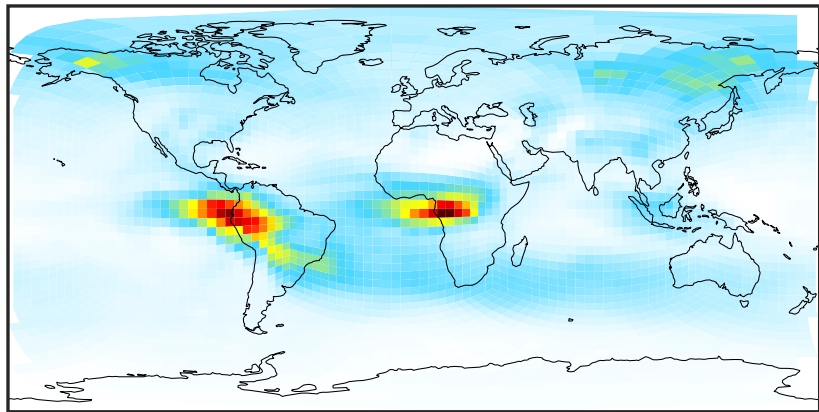


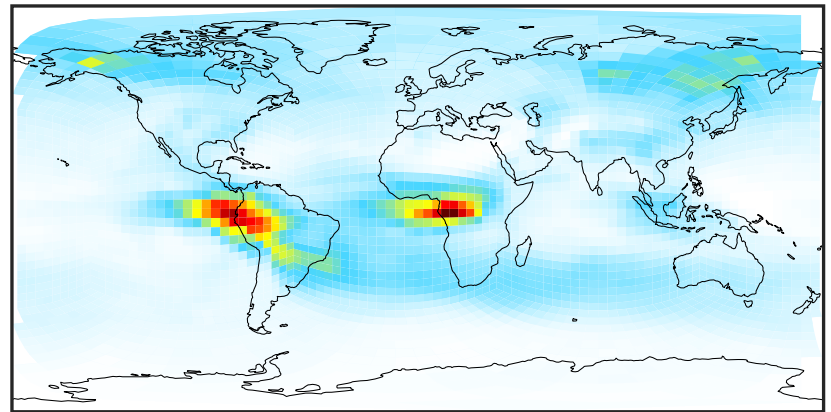
# SpeciesConcVV\_ACTA (Jul2019)

14.2.0-rc.2 (Ref)  
c24



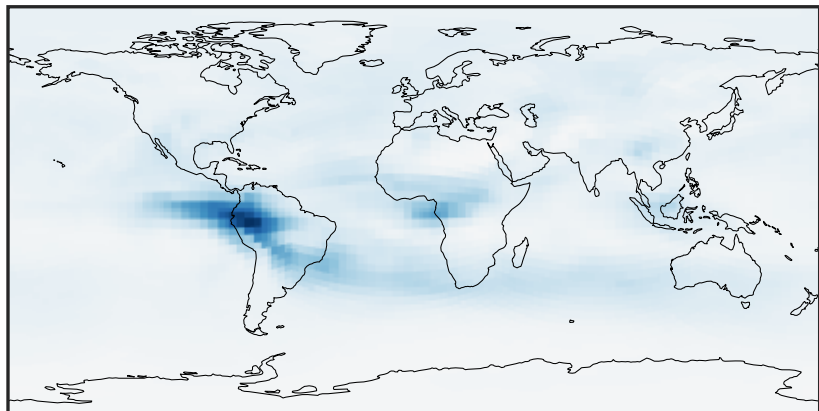
0.0061 0.0836 0.1611 0.2386 0.3162  
ppb

14.3.0-rc.0 (Dev)  
c24



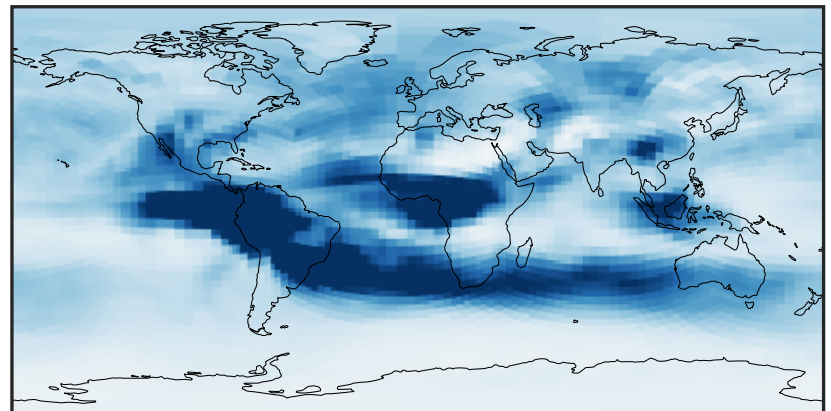
0.0061 0.0836 0.1611 0.2386 0.3162  
ppb

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



-0.005 0.000 0.005  
ppb

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



-0.0015 0.0000 0.0015  
ppb

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



0.997077 0.998539 1.000000 1.001466 1.002931  
unitless

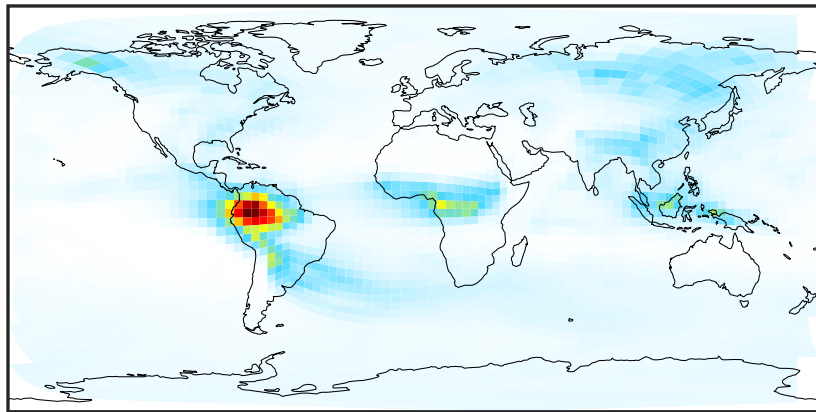
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

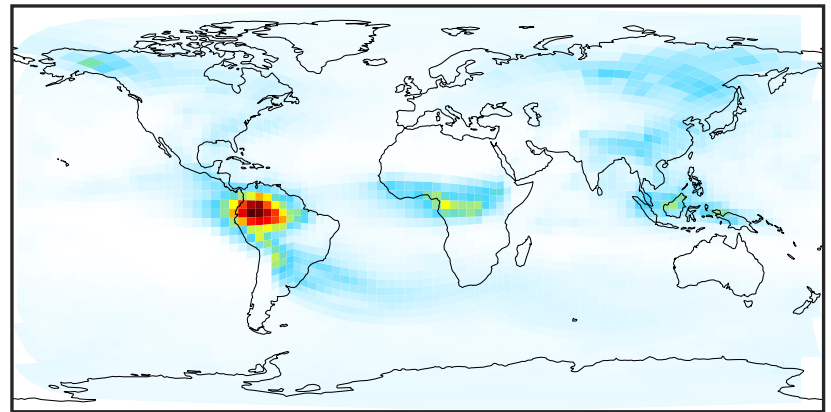
# SpeciesConcVV\_ALD2 (Jul2019)

14.2.0-rc.2 (Ref)  
c24



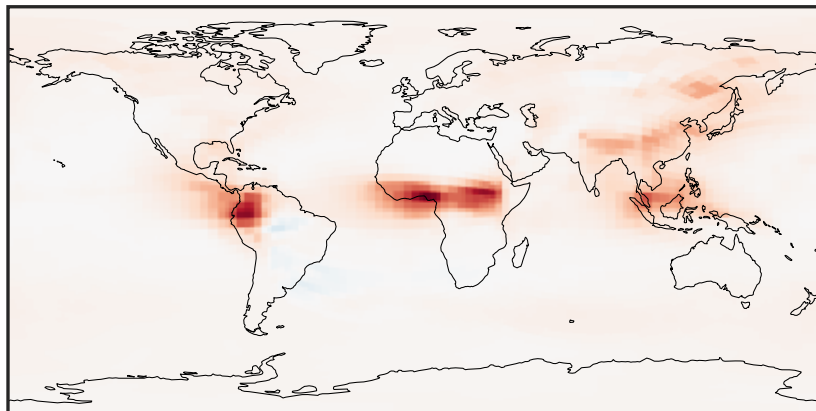
0.0014 0.0566 0.1117 0.1668 0.2219  
ppb

14.3.0-rc.0 (Dev)  
c24



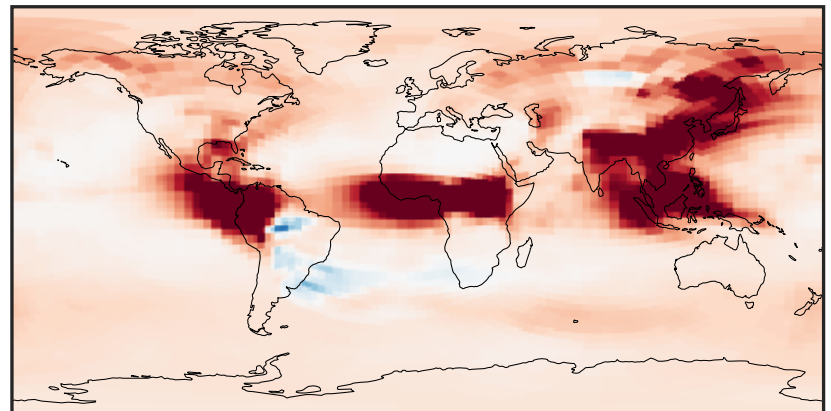
0.0014 0.0566 0.1117 0.1668 0.2219  
ppb

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



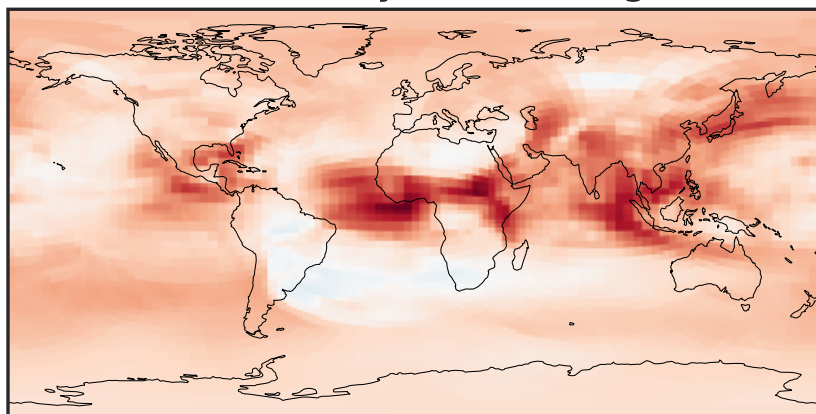
-0.004 0.000 0.004  
ppb

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



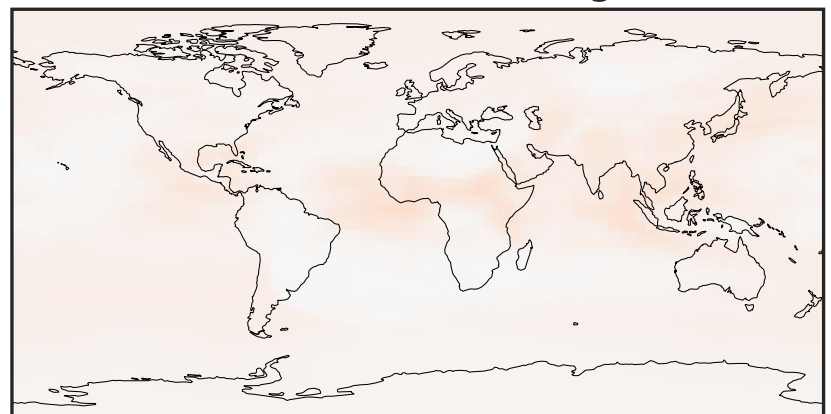
-0.0008 0.0000 0.0008  
ppb

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



0.8867 0.9433 1.0000 1.0639 1.1278  
unitless

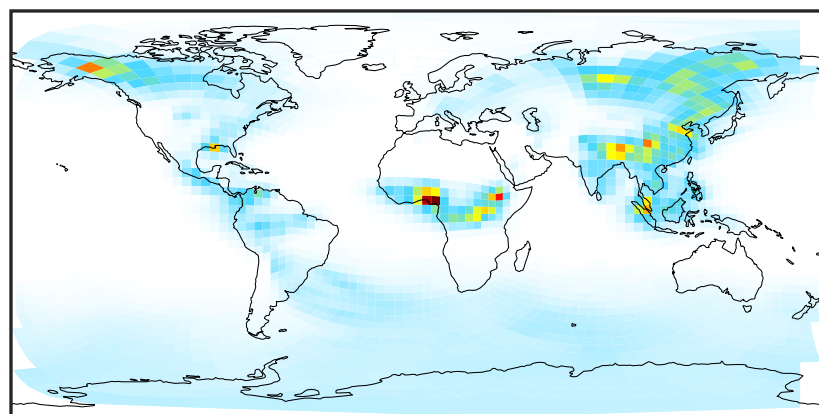
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

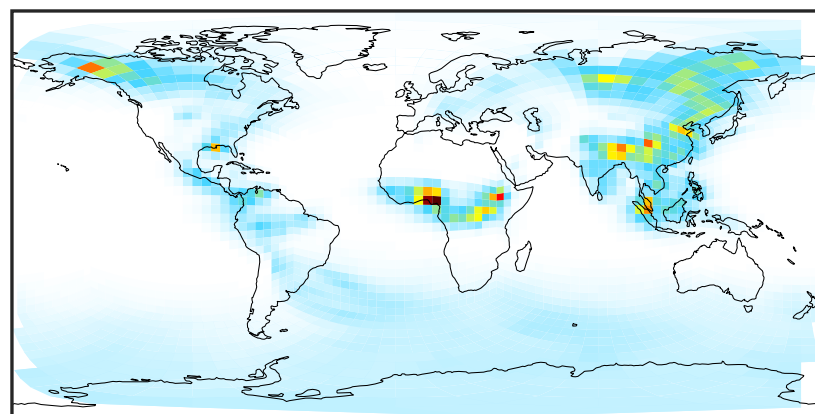
# SpeciesConcVV\_BALD (Jul2019)

14.2.0-rc.2 (Ref)  
c24



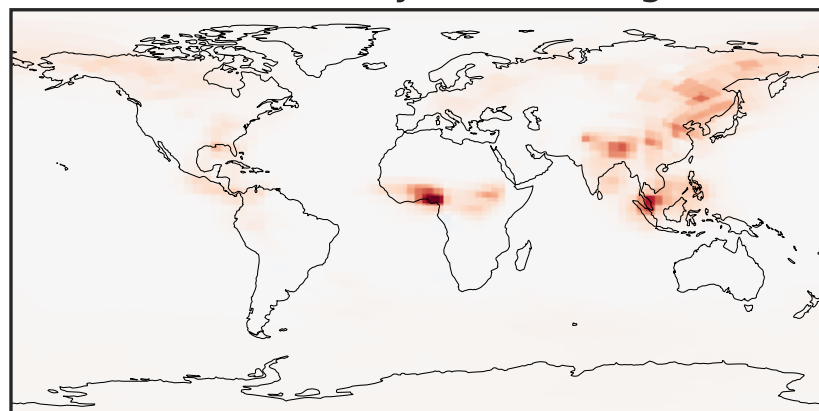
0.00008 0.00016 0.00024  
ppb

14.3.0-rc.0 (Dev)  
c24



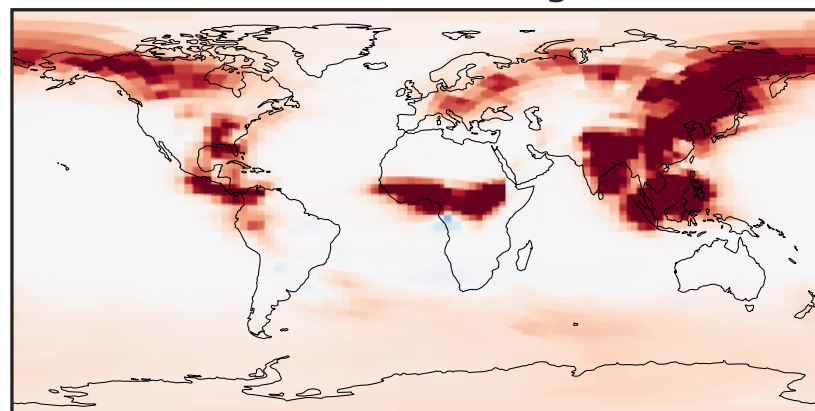
0.00008 0.00016 0.00024  
ppb

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



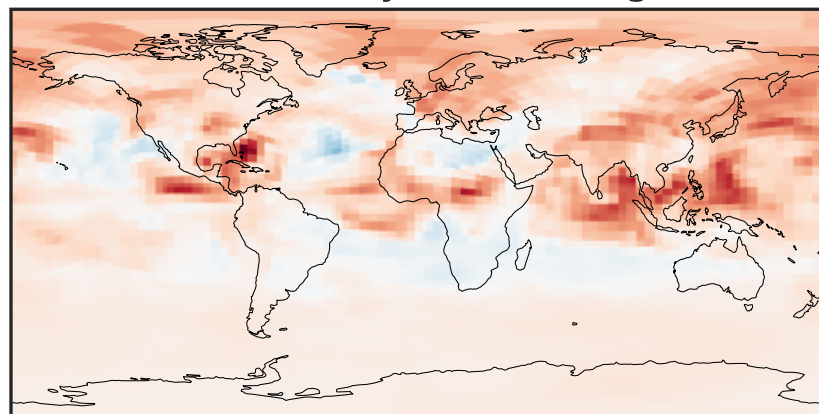
-8 0 8  
ppb  $1e-6$

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



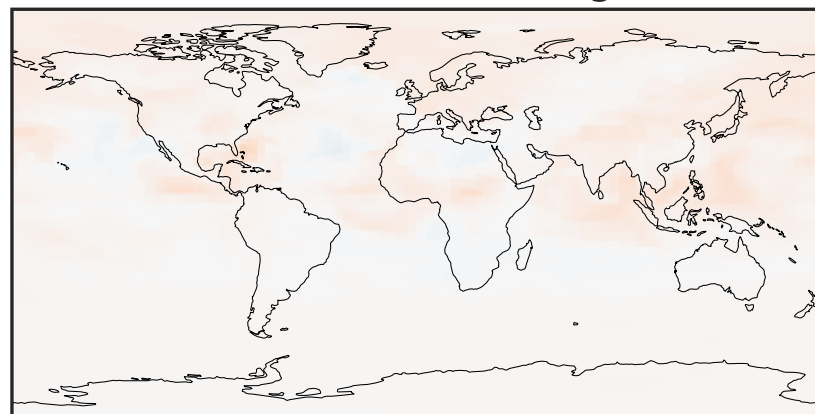
-1 0 1  
ppb  $1e-6$

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



0.8669 0.9334 1.000 1.0768 1.1536  
unitless

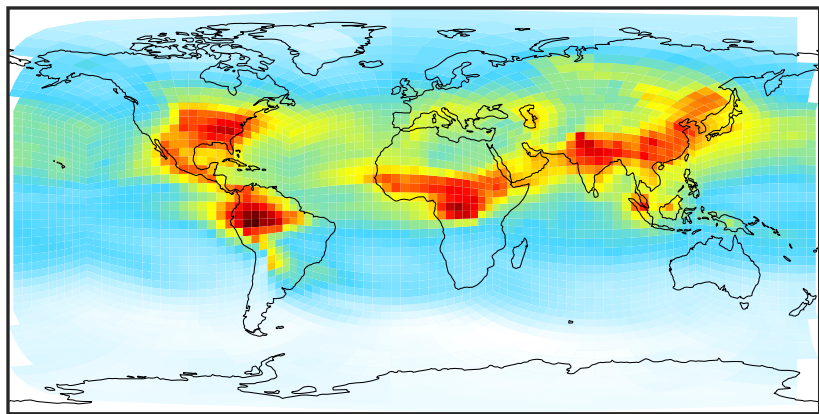
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

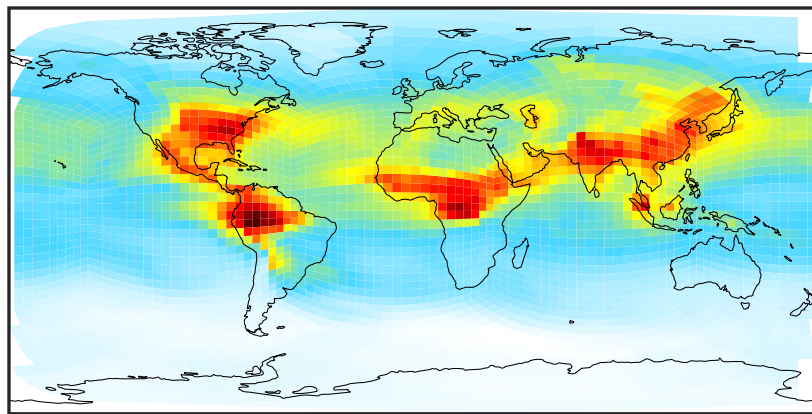
# SpeciesConcVV\_CH2O (Jul2019)

14.2.0-rc.2 (Ref)  
c24



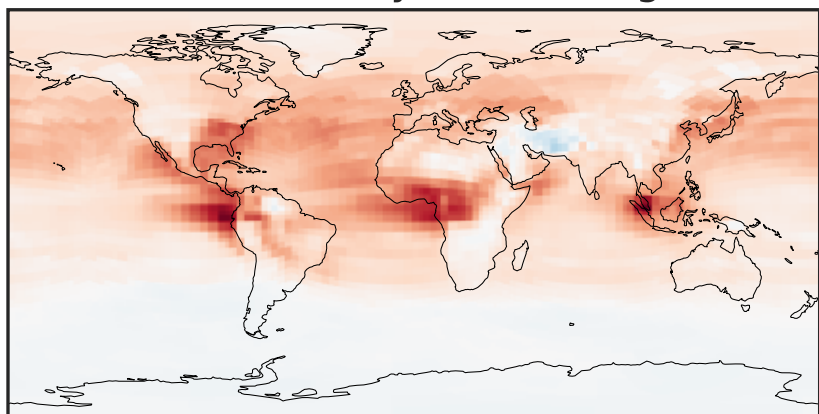
0.0412 0.1396 0.2380 0.3363 0.4347  
ppb

14.3.0-rc.0 (Dev)  
c24



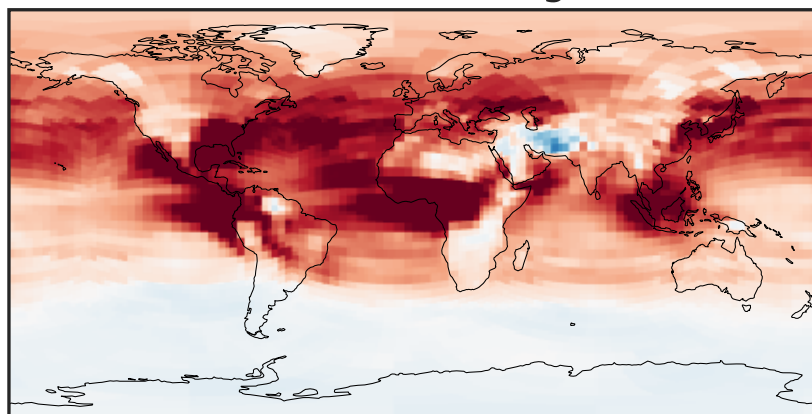
0.0412 0.1396 0.2380 0.3363 0.4347  
ppb

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



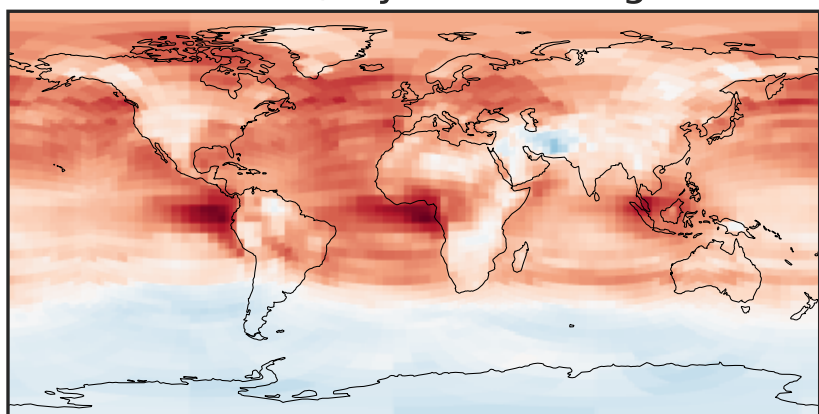
-0.006 0.000 0.006  
ppb

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



-0.0025 0.0000 0.0025  
ppb

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



0.96491 0.98245 1.00000 1.01818 1.03637  
unitless

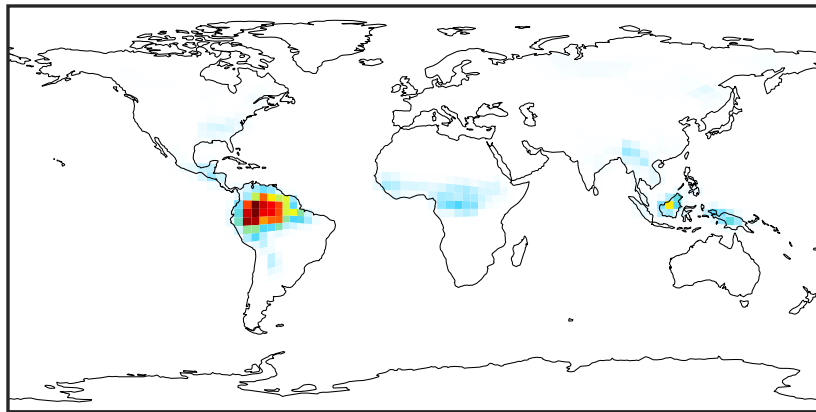
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

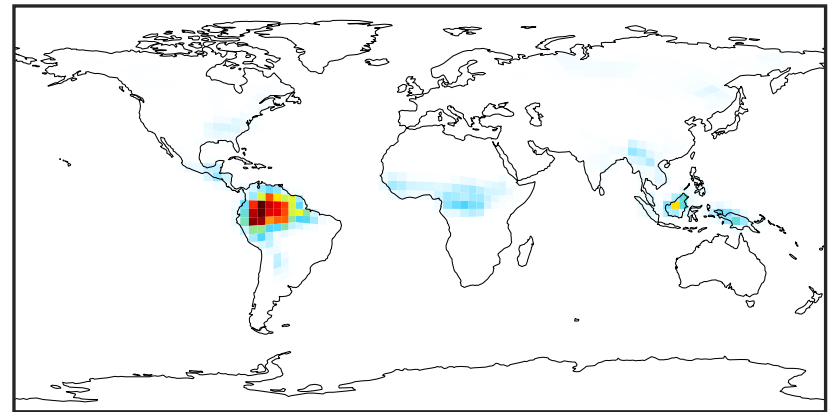
# SpeciesConcVV\_HPALDs (Jul2019)

14.2.0-rc.2 (Ref)  
c24



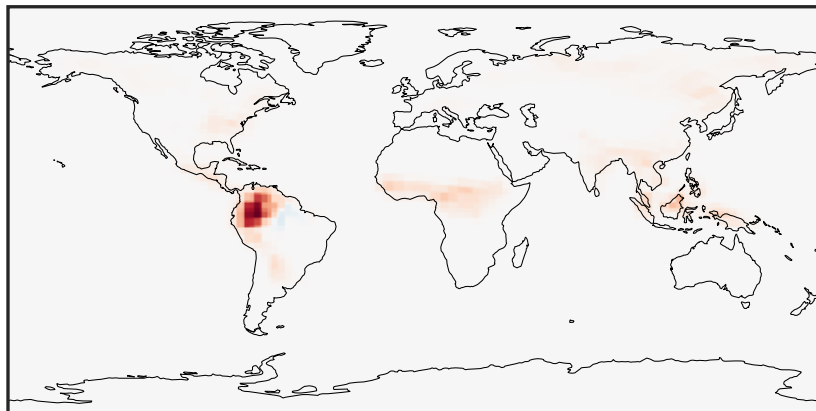
0.000 0.002 0.004 0.006  
ppb

14.3.0-rc.0 (Dev)  
c24



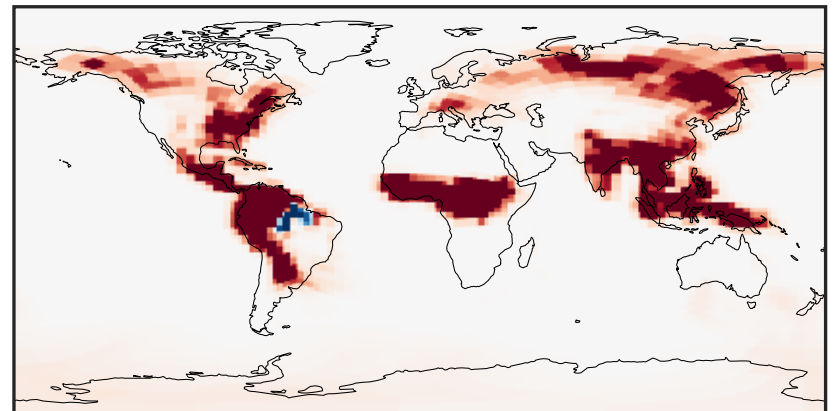
0.000 0.002 0.004 0.006  
ppb

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



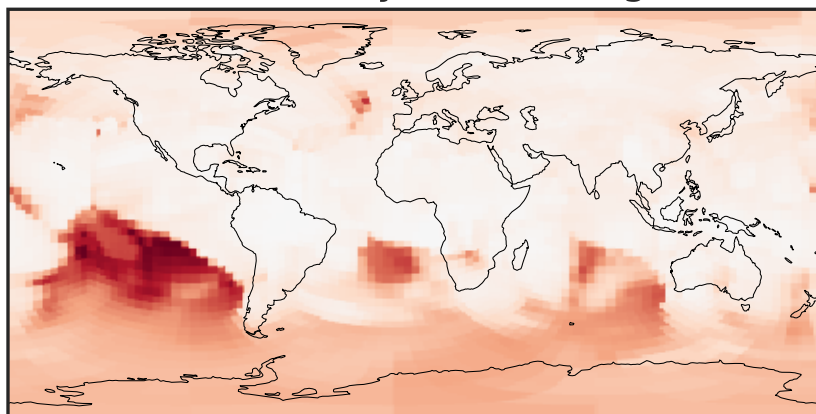
-0.00015 0.00000 0.00015  
ppb

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



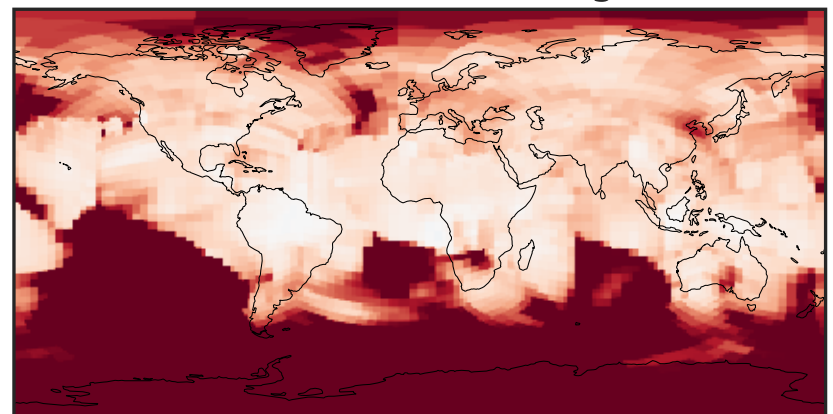
-5 0 5  
ppb 1e-6

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



1e-01 1 10  
unitless

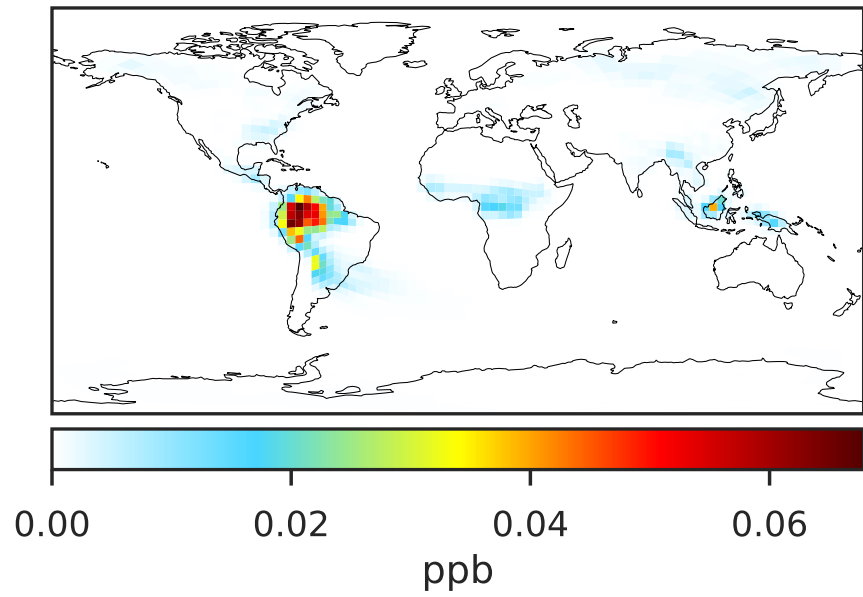
Ratio (1x1.25)  
Dev/Ref, Fixed Range



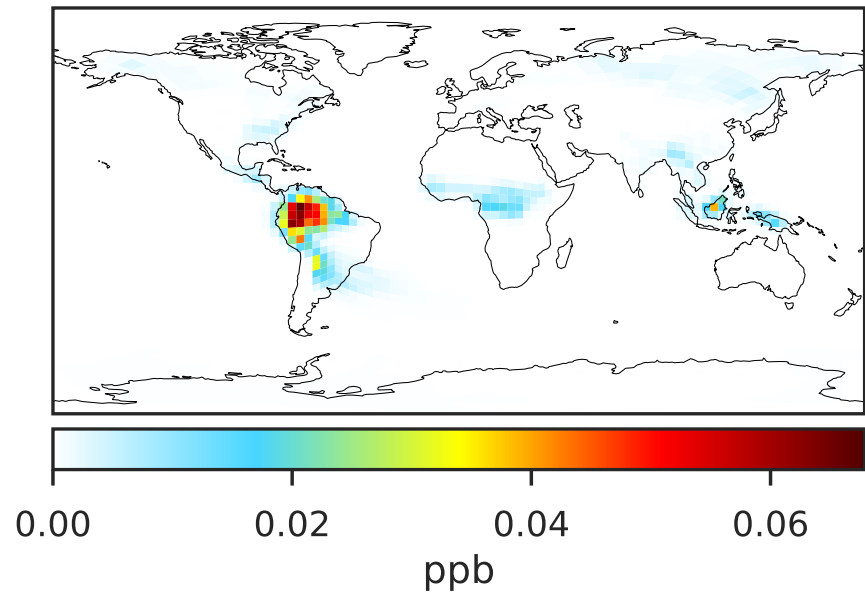
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_MACR (Jul2019)

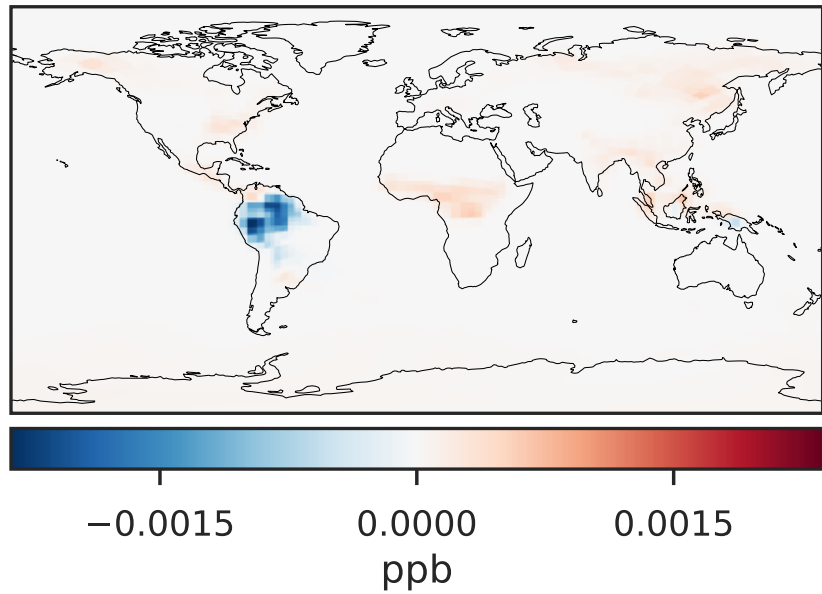
14.2.0-rc.2 (Ref)  
c24



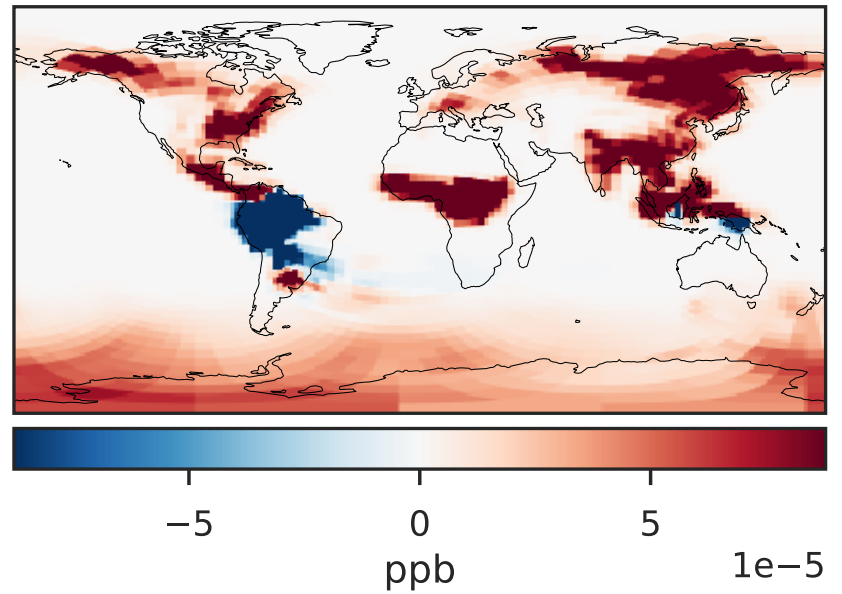
14.3.0-rc.0 (Dev)  
c24



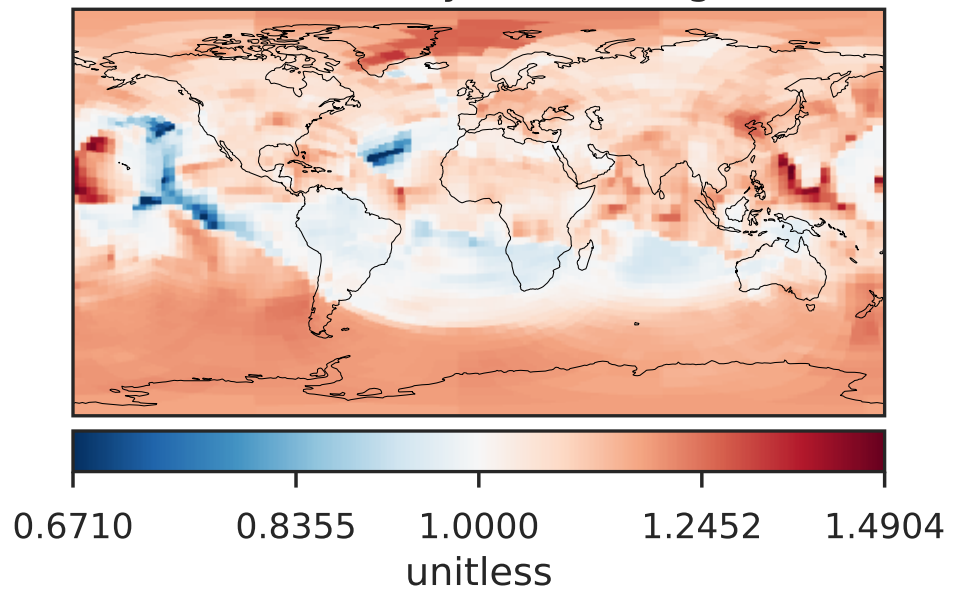
Difference (1x1.25)  
Dev - Ref, Dynamic Range



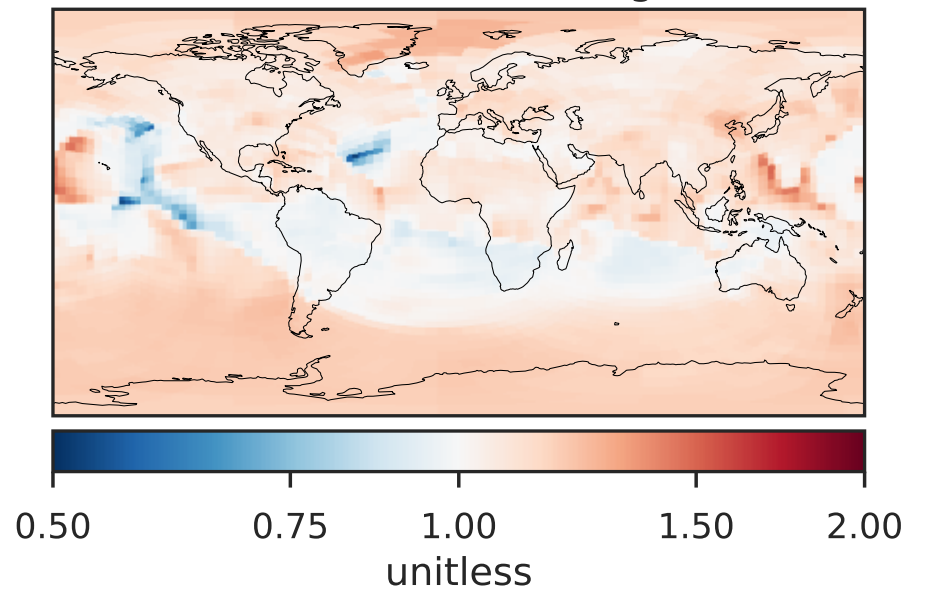
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

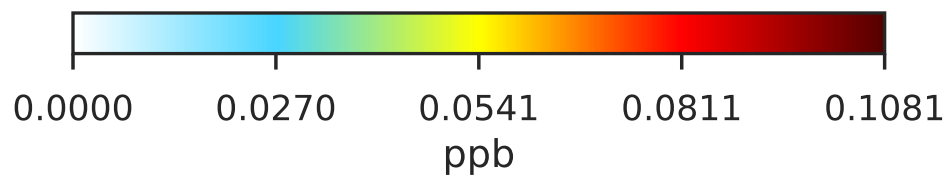
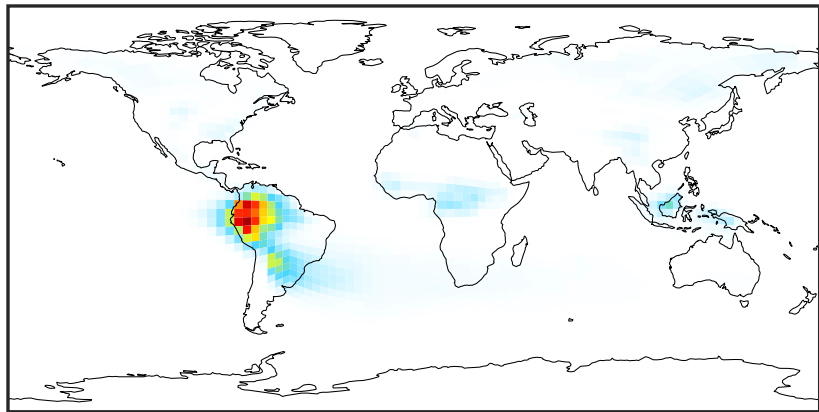


Ratio (1x1.25)  
Dev/Ref, Fixed Range

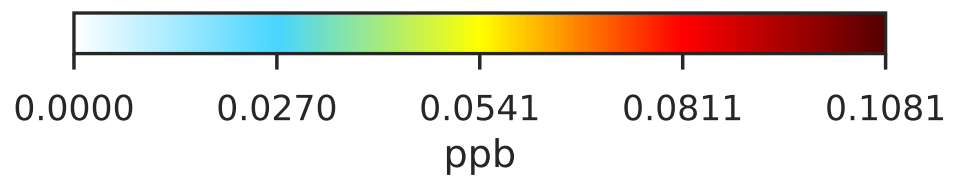
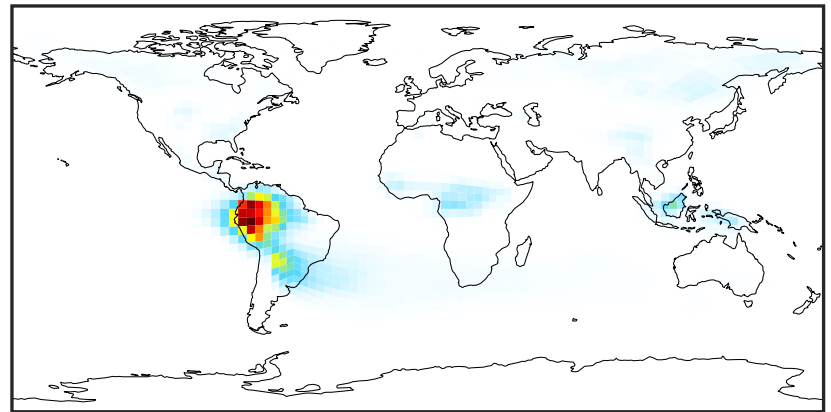


# SpeciesConcVV\_IEPOX (Jul2019)

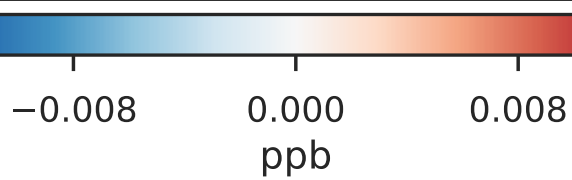
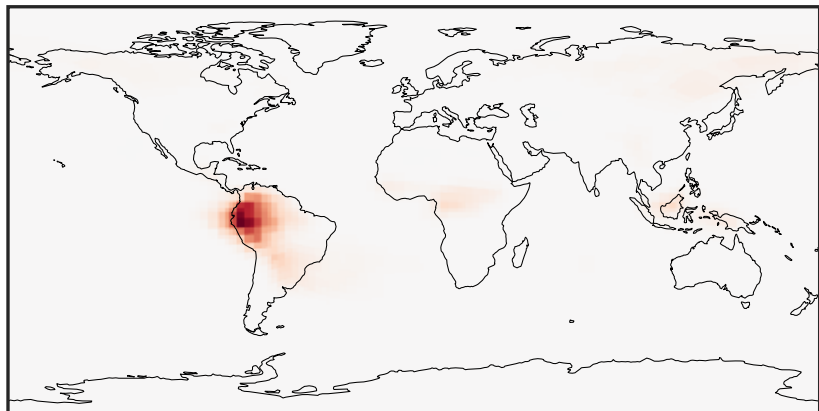
14.2.0-rc.2 (Ref)  
c24



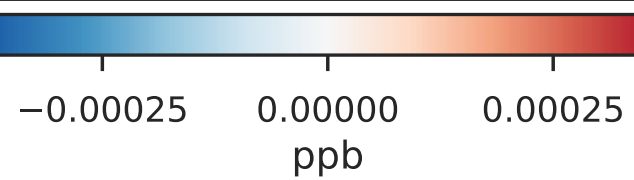
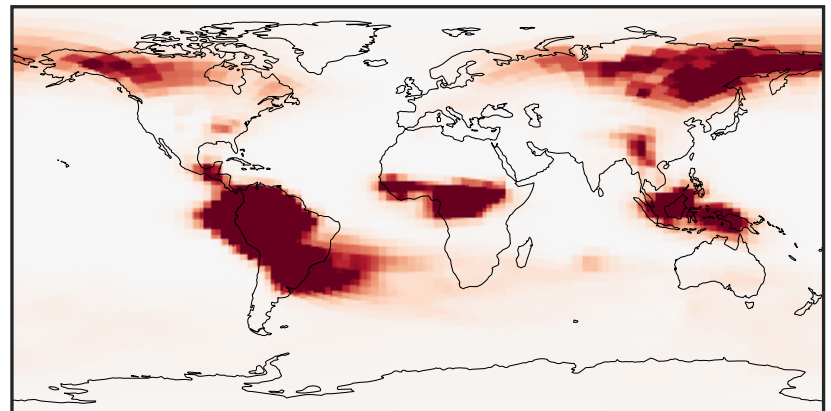
14.3.0-rc.0 (Dev)  
c24



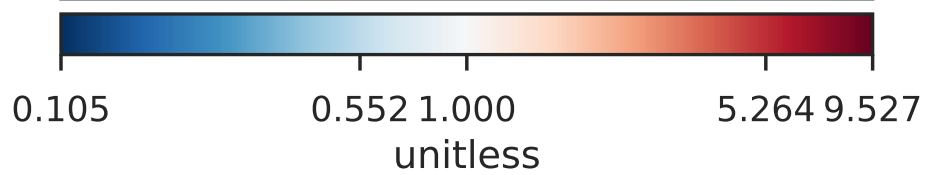
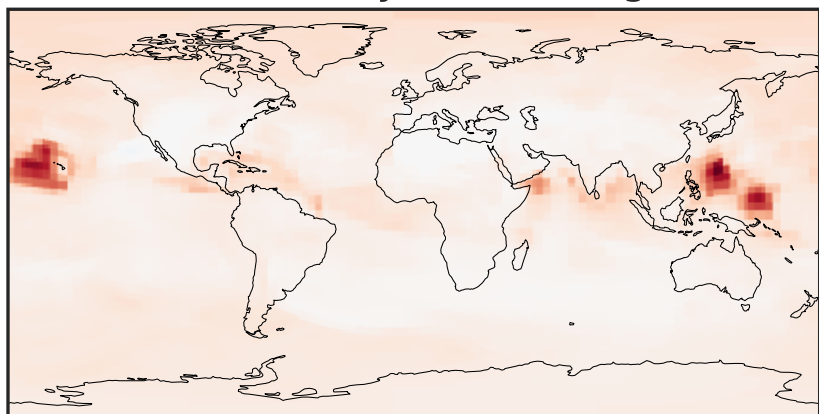
Difference (1x1.25)  
Dev - Ref, Dynamic Range



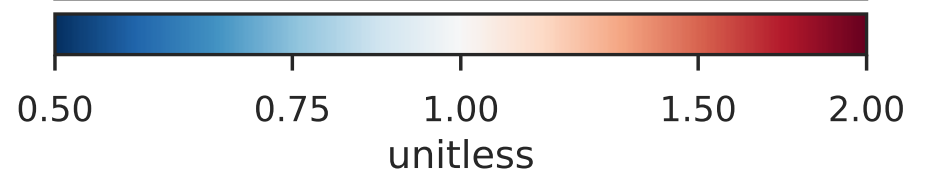
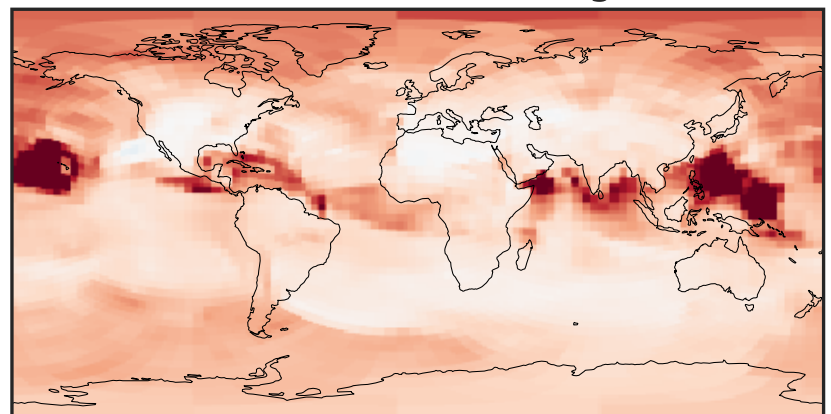
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

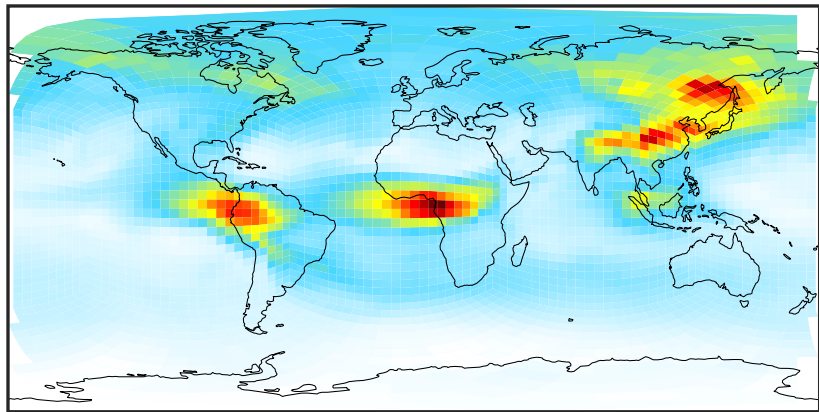


Ratio (1x1.25)  
Dev/Ref, Fixed Range



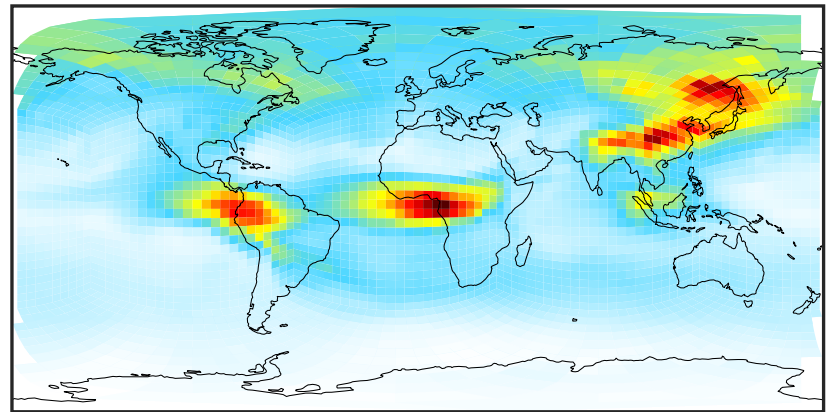
# SpeciesConcVV\_ACET (Jul2019)

14.2.0-rc.2 (Ref)  
c24



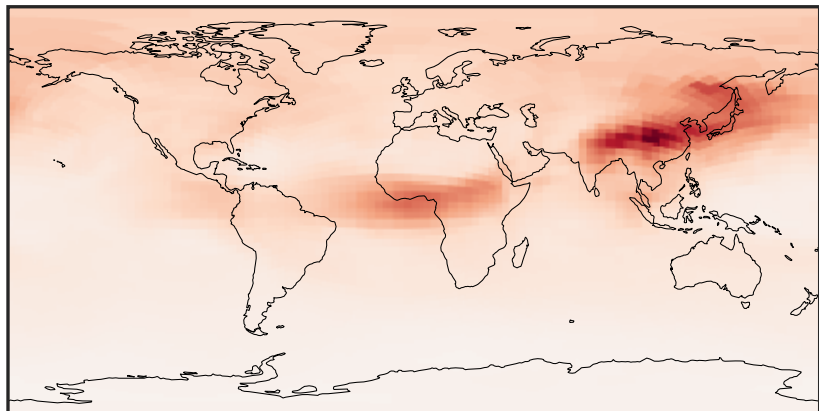
0.311 0.797 1.283 1.769 2.255  
ppb

14.3.0-rc.0 (Dev)  
c24



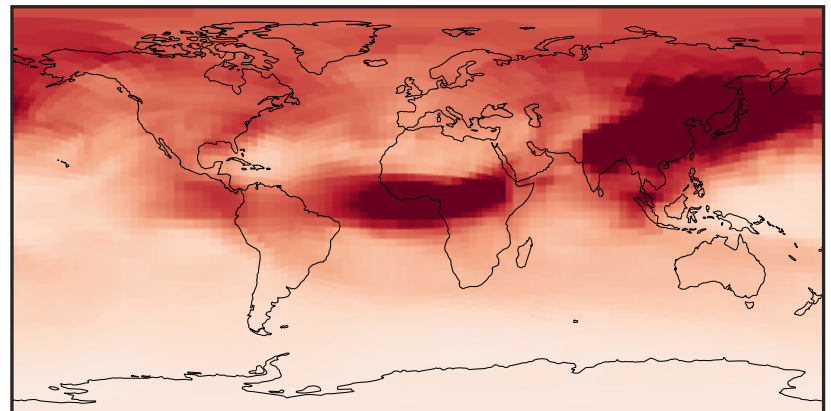
0.311 0.797 1.283 1.769 2.255  
ppb

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



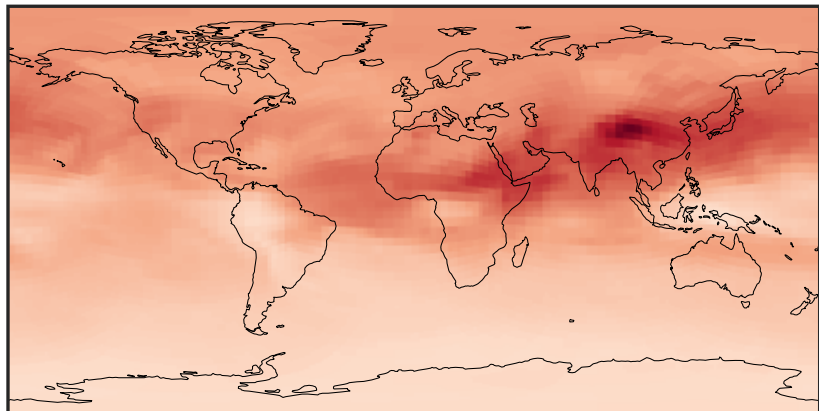
-0.1464 -0.0732 0.0000 0.0732 0.1464  
ppb

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



-0.0545 -0.0272 0.0000 0.0272 0.0545  
ppb

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



0.9094 0.9547 1.0000 1.0498 1.0996  
unitless

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

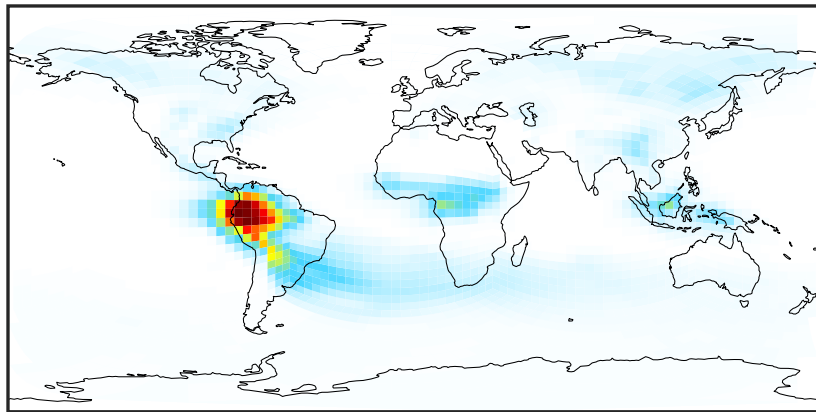


0.50 0.75 1.00 1.50 2.00  
unitless



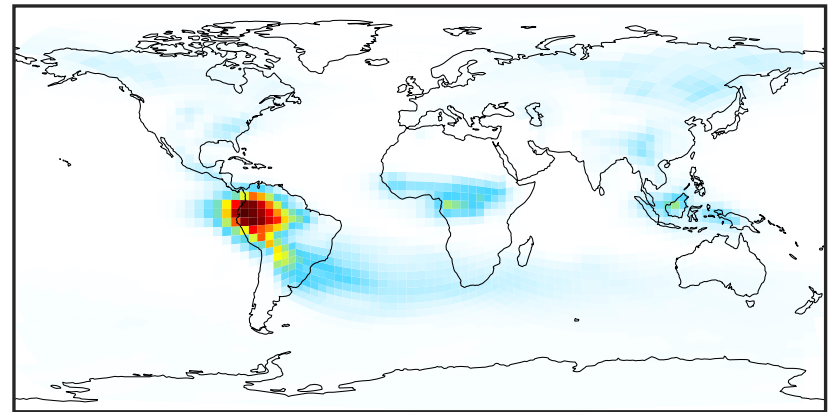
# SpeciesConcVV\_HAC (Jul2019)

14.2.0-rc.2 (Ref)  
c24



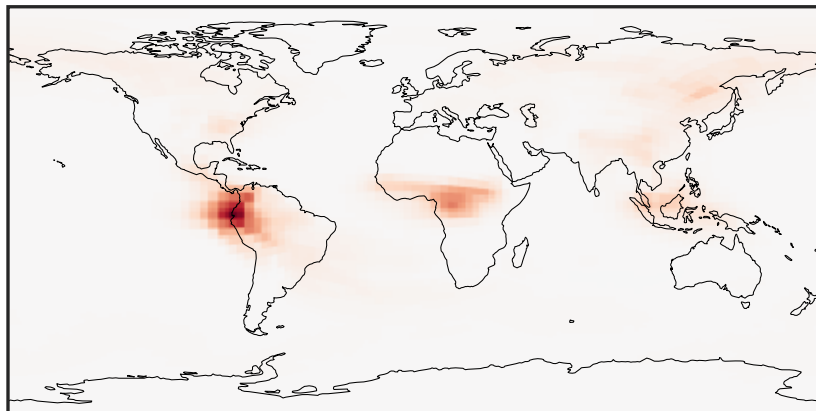
0.000 0.051 0.102 0.153 0.204  
ppb

14.3.0-rc.0 (Dev)  
c24



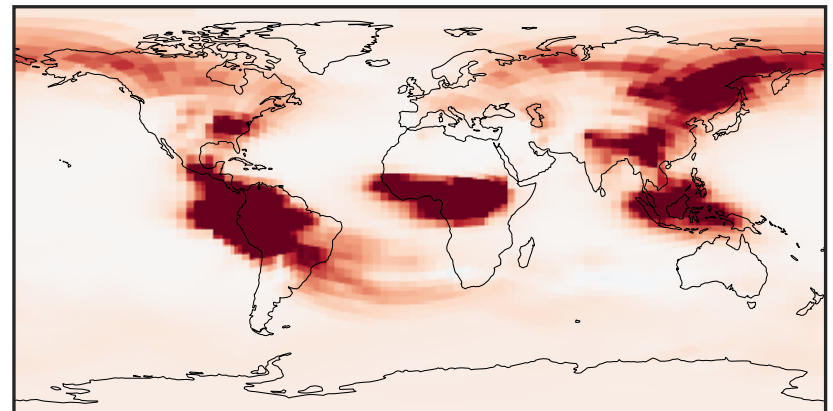
0.000 0.051 0.102 0.153 0.204  
ppb

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



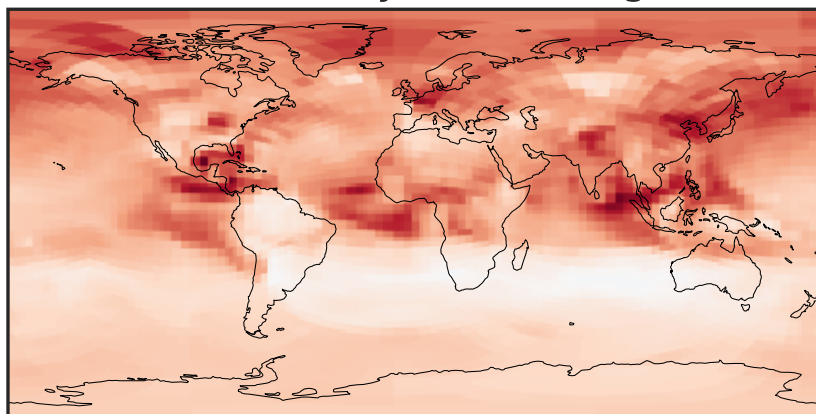
-0.005 0.000 0.005  
ppb

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



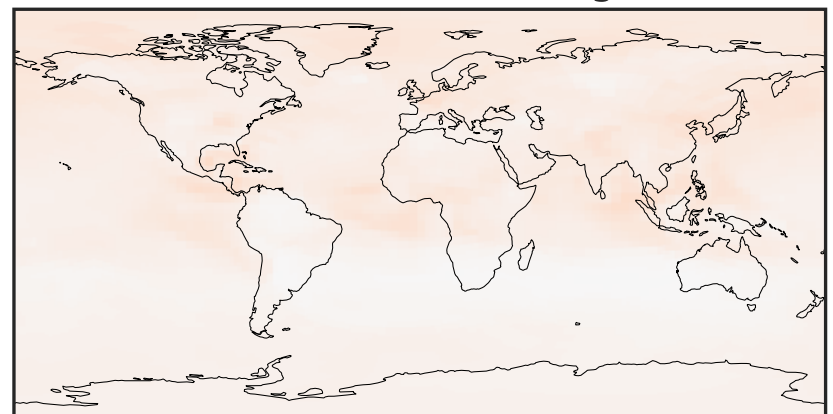
-0.0004 0.0000 0.0004  
ppb

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



0.8801 0.9400 1.0000 1.0681 1.1363  
unitless

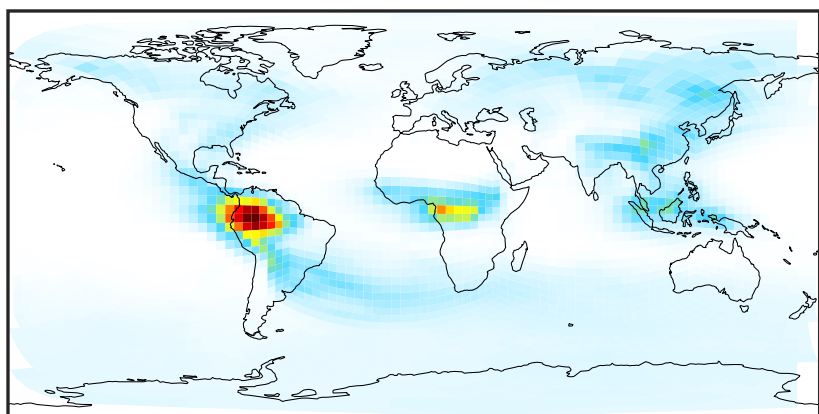
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

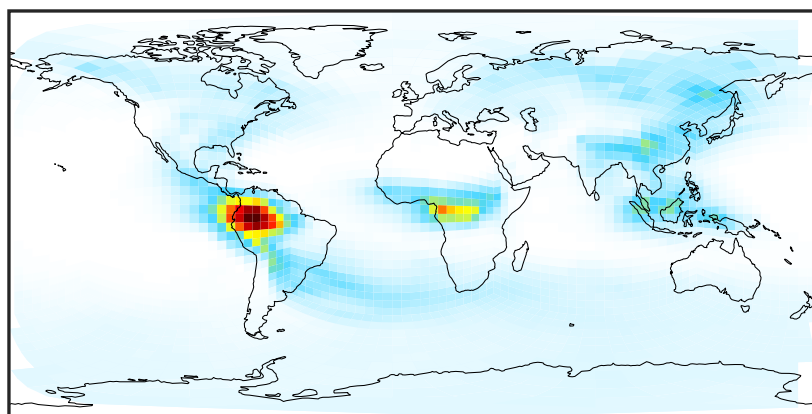
# SpeciesConcVV\_MEK (Jul2019)

14.2.0-rc.2 (Ref)  
c24



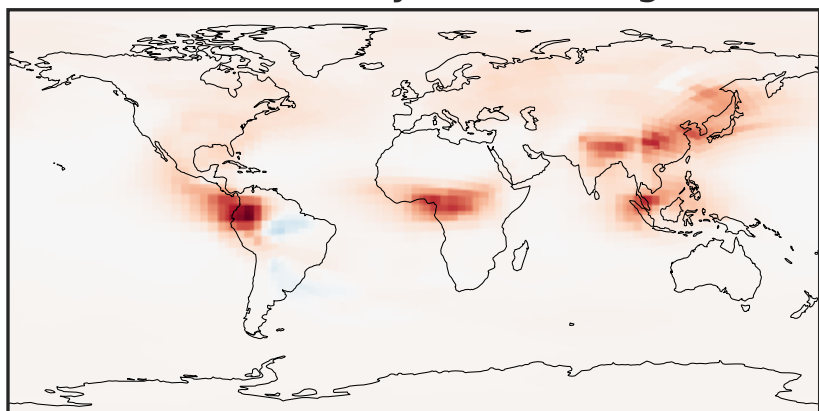
0.0001 0.0752 0.1502 0.2253 0.3004  
ppb

14.3.0-rc.0 (Dev)  
c24



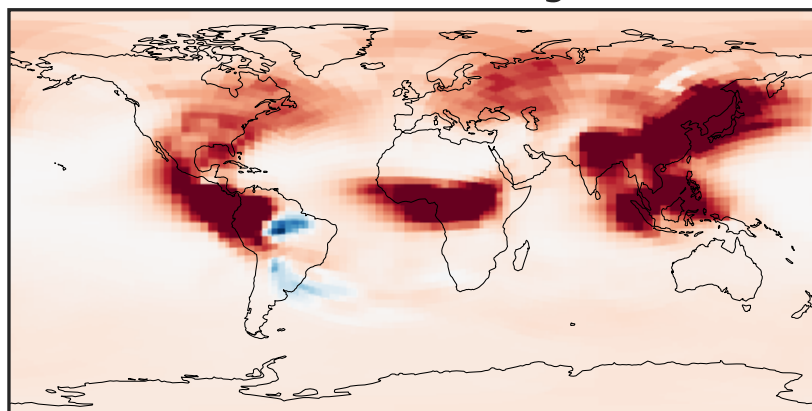
0.0001 0.0752 0.1502 0.2253 0.3004  
ppb

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



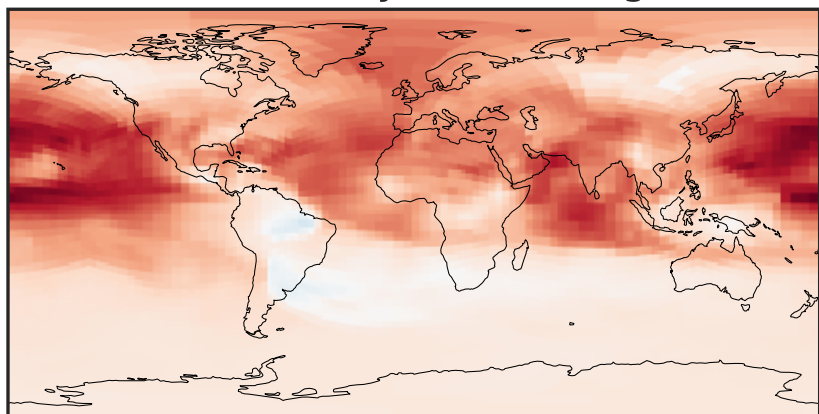
-0.005 0.000 0.005  
ppb

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



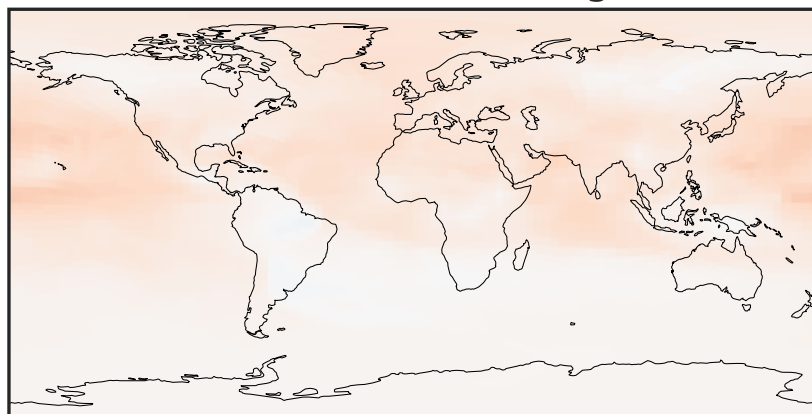
-0.0015 0.0000 0.0015  
ppb

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



0.8360 0.9180 1.0000 1.0981 1.1962  
unitless

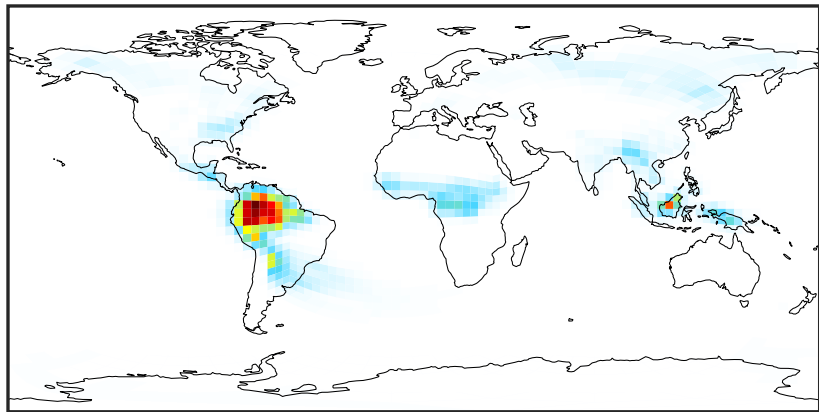
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

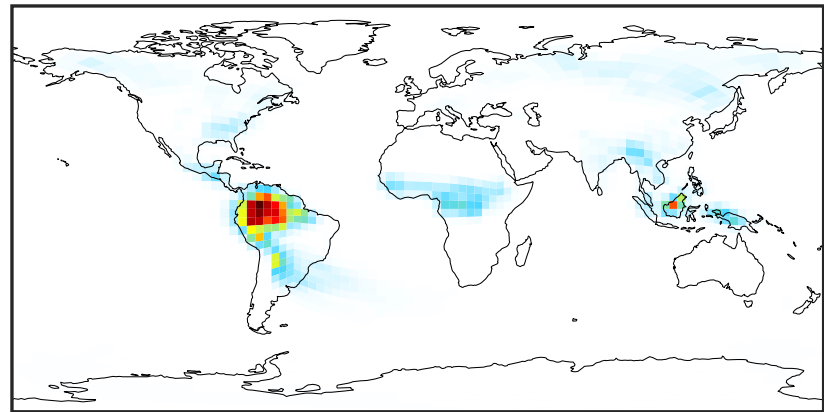
# SpeciesConcVV\_MVK (Jul2019)

14.2.0-rc.2 (Ref)  
c24



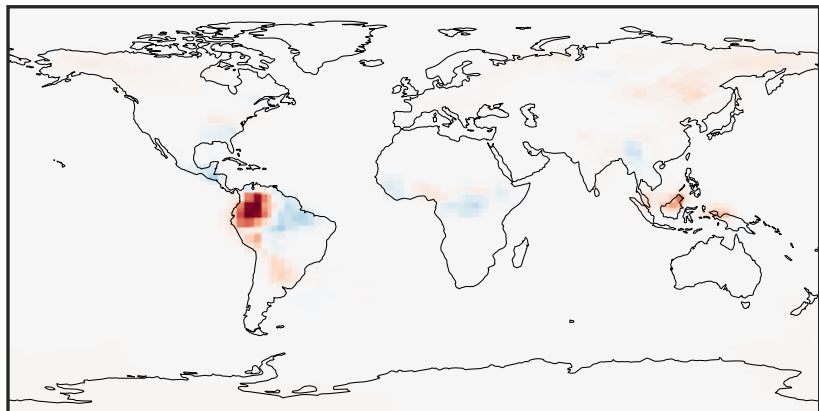
0.0000 0.0263 0.0527 0.0790 0.1054  
ppb

14.3.0-rc.0 (Dev)  
c24



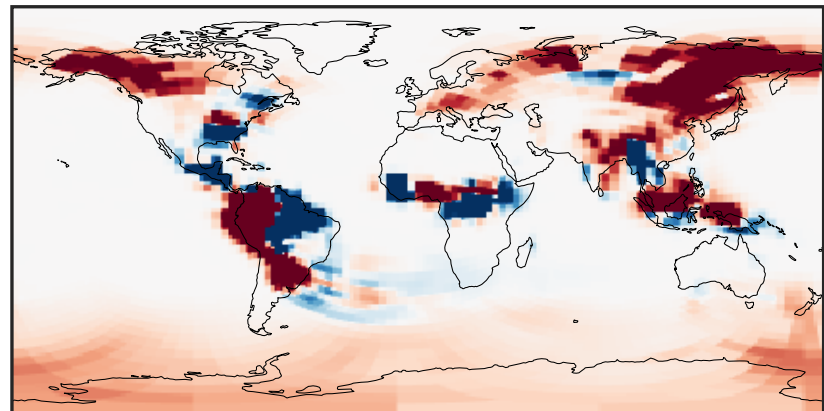
0.0000 0.0263 0.0527 0.0790 0.1054  
ppb

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



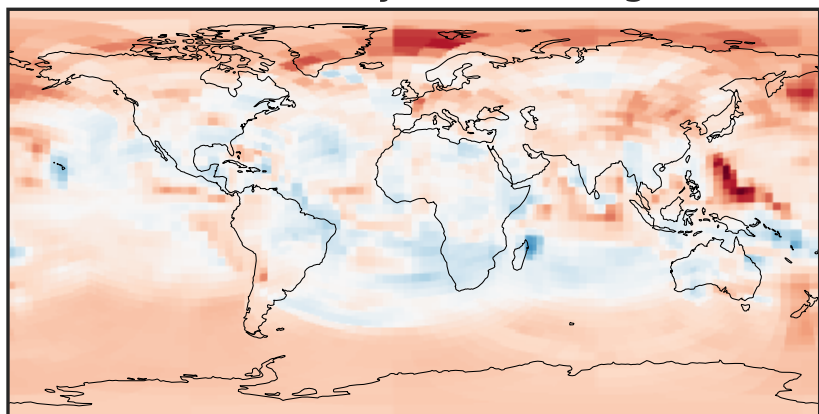
-0.0015 0.0000 0.0015  
ppb

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



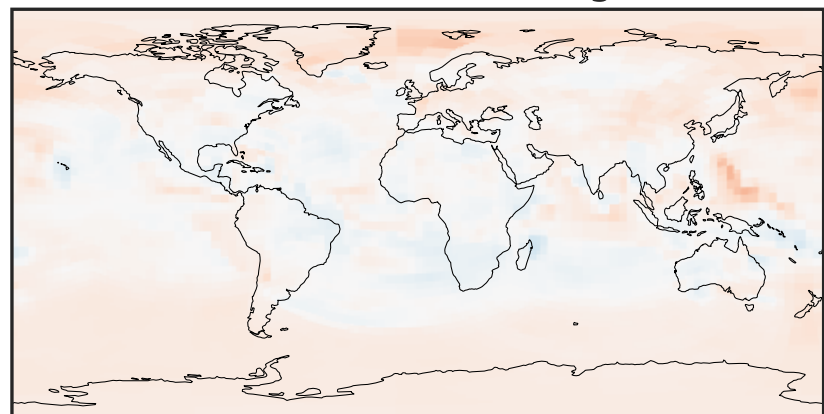
-4 0 4  
ppb  $1e-5$

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



0.7933 0.8967 1.0000 1.1302 1.2605  
unitless

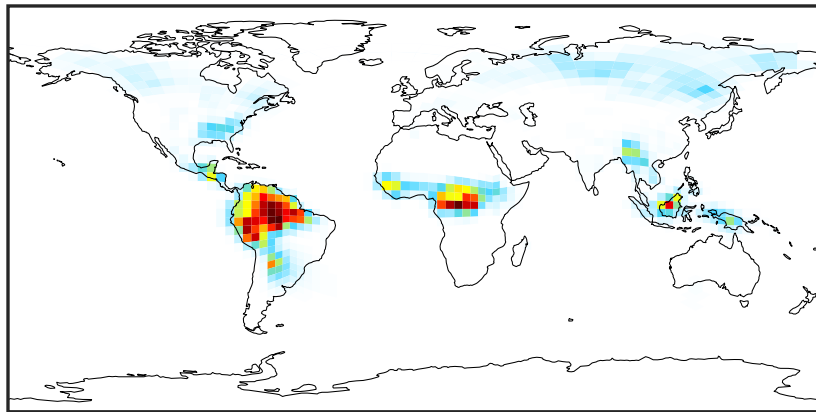
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

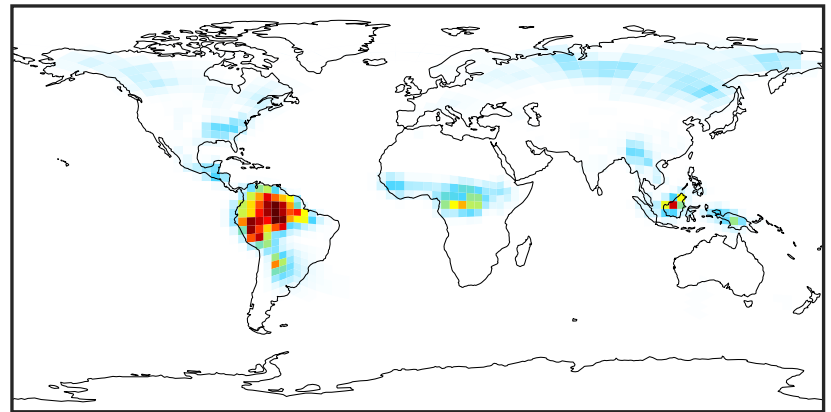
# SpeciesConcVV\_ISOPN (Jul2019)

14.2.0-rc.2 (Ref)  
c24



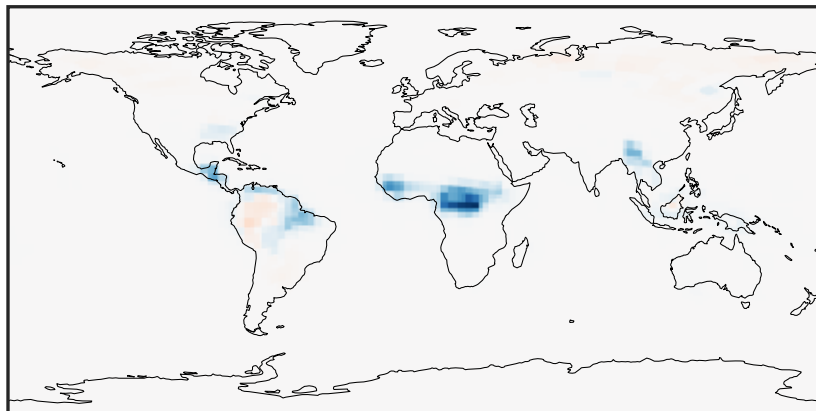
0.00000 0.00025 0.00050 0.00075  
ppb

14.3.0-rc.0 (Dev)  
c24



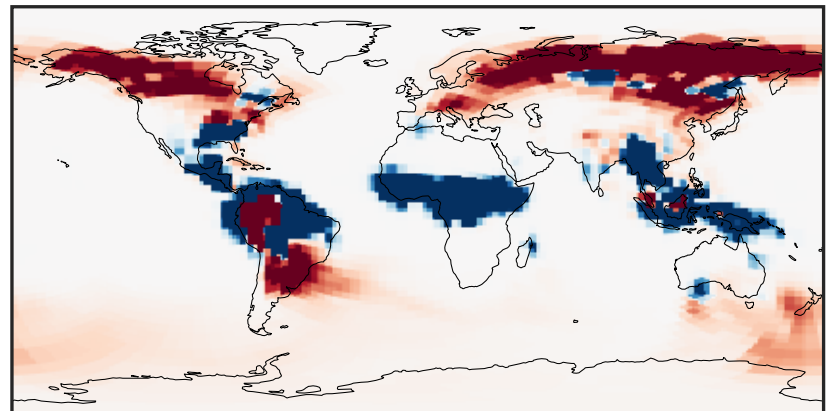
0.00000 0.00025 0.00050 0.00075  
ppb

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



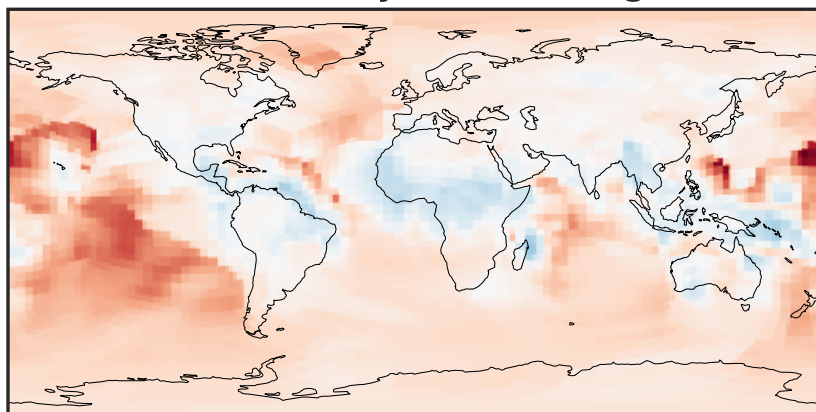
-0.00025 0.00000 0.00025  
ppb

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



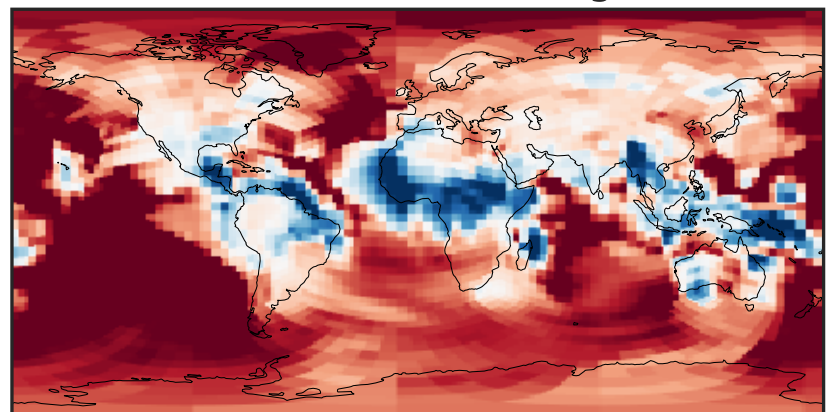
-2 0 2  
ppb  $1e-6$

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



$1e-01$  1 10  
unitless

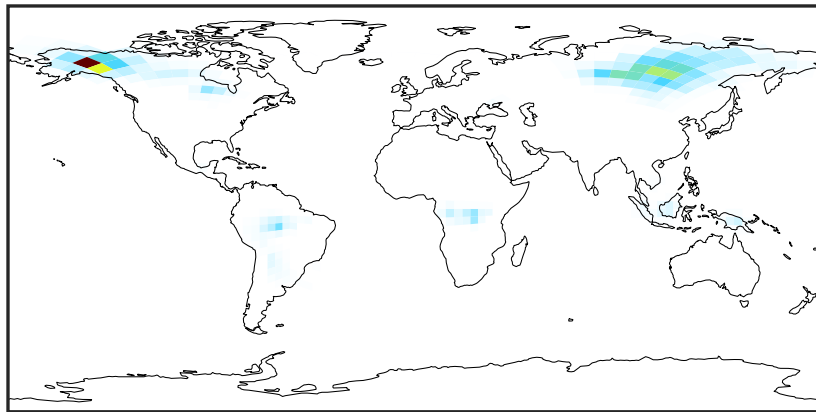
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

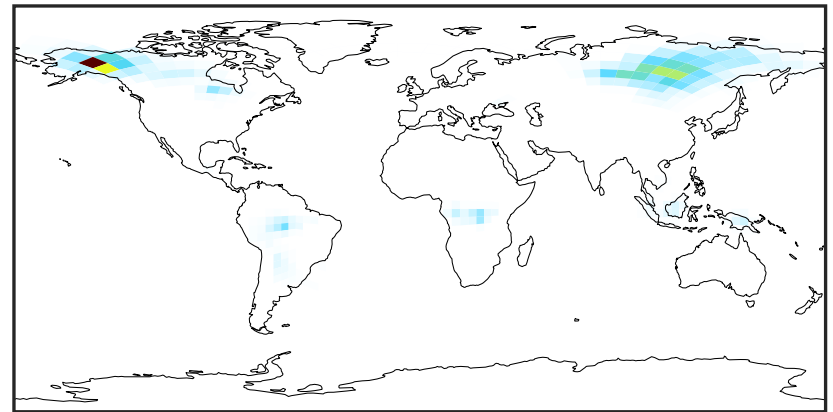
# SpeciesConcVV\_FURA (Jul2019)

14.2.0-rc.2 (Ref)  
c24



0.000 0.001 0.002 0.003  
ppb

14.3.0-rc.0 (Dev)  
c24



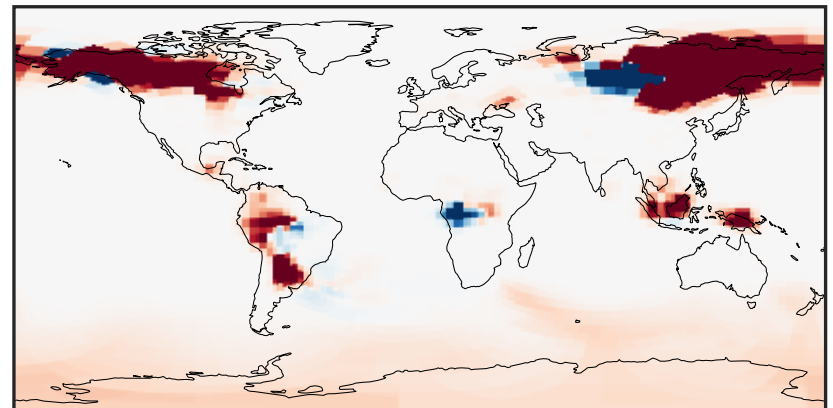
0.000 0.001 0.002 0.003  
ppb

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



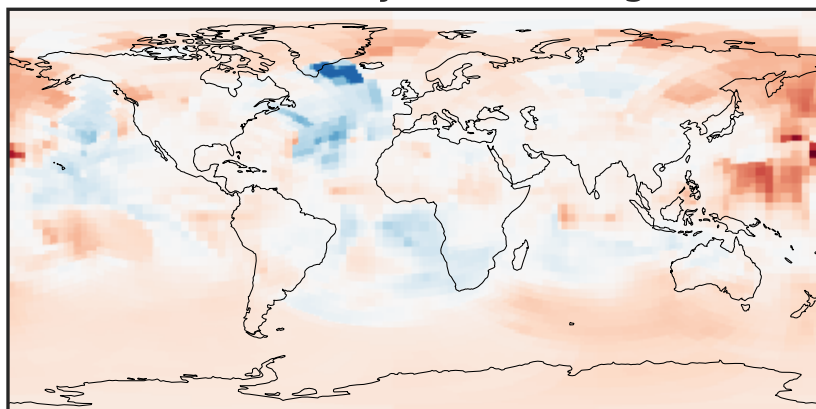
-5 0 5  
ppb  $1e-5$

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



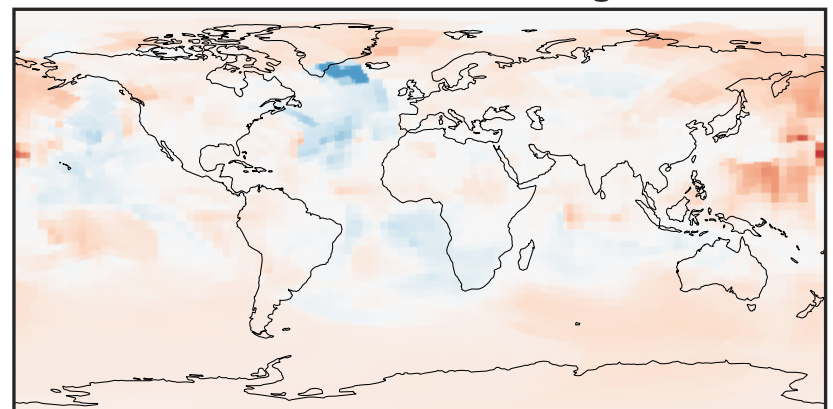
-8 0 8  
ppb  $1e-7$

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



0.614 0.807 1.000 1.314 1.629  
unitless

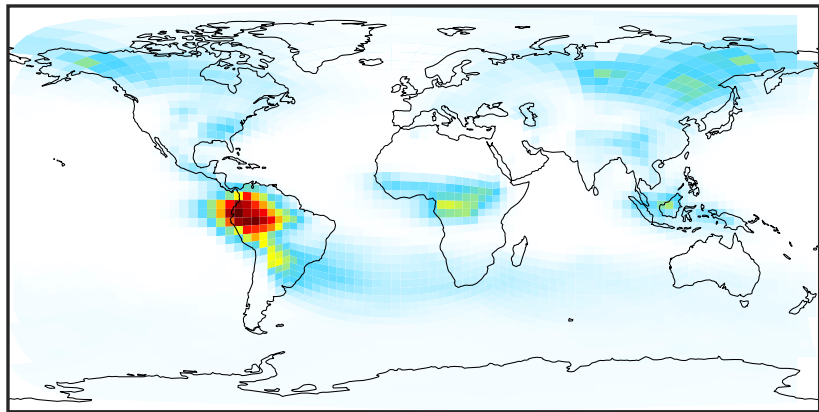
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

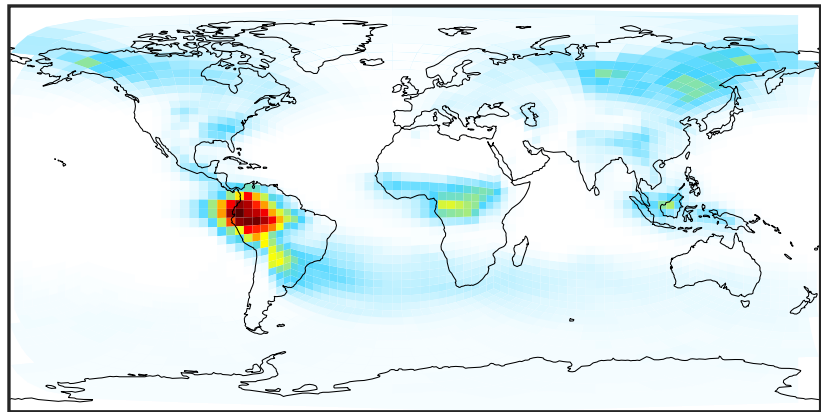
# SpeciesConcVV\_GLYC (Jul2019)

14.2.0-rc.2 (Ref)  
c24



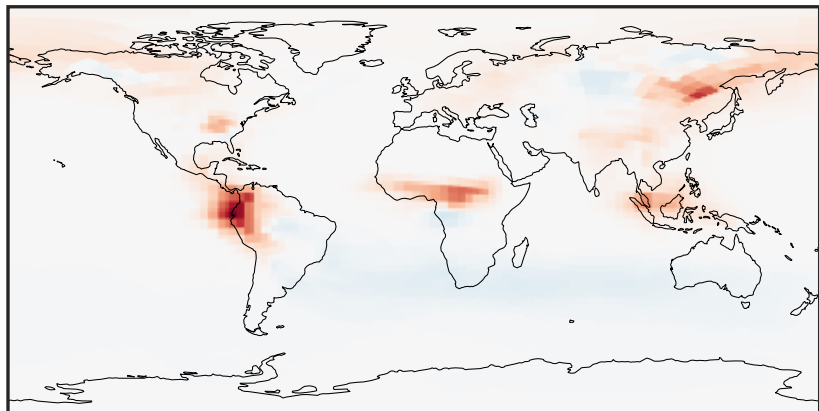
0.0000 0.0271 0.0543 0.0814 0.1085  
ppb

14.3.0-rc.0 (Dev)  
c24



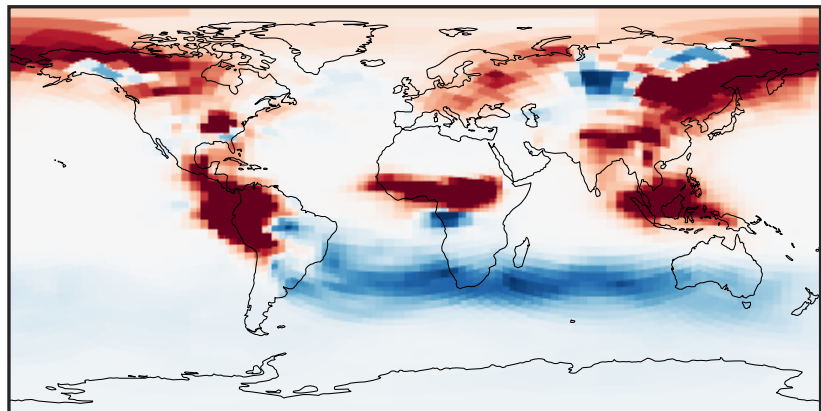
0.0000 0.0271 0.0543 0.0814 0.1085  
ppb

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



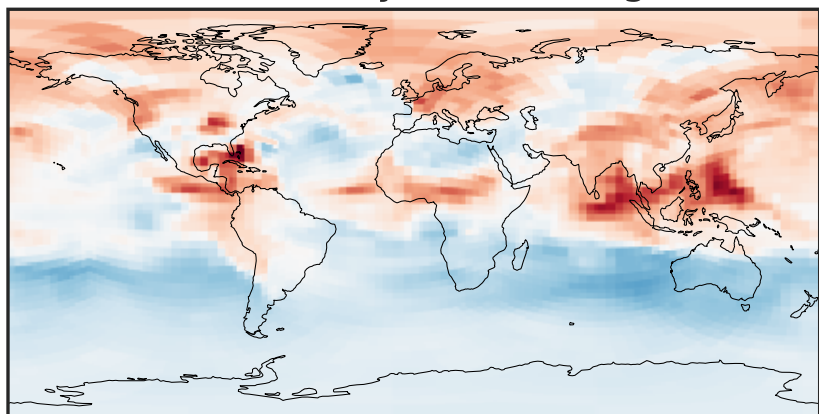
-0.0015 0.0000 0.0015  
ppb

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



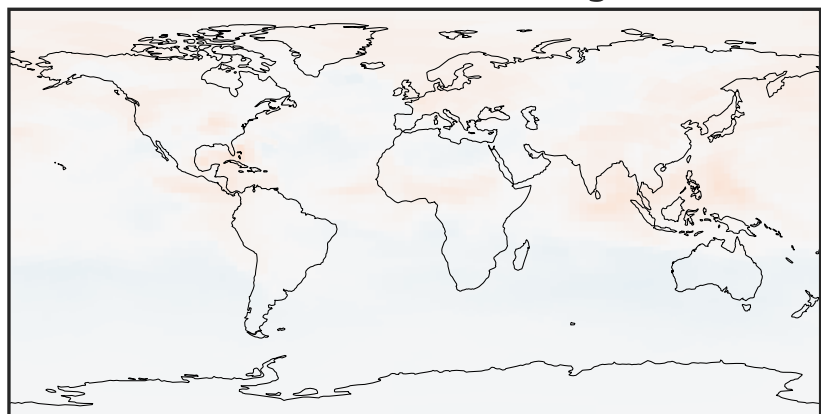
-0.0002 0.0000 0.0002  
ppb

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



0.9102 0.9551 1.0000 1.0494 1.0987  
unitless

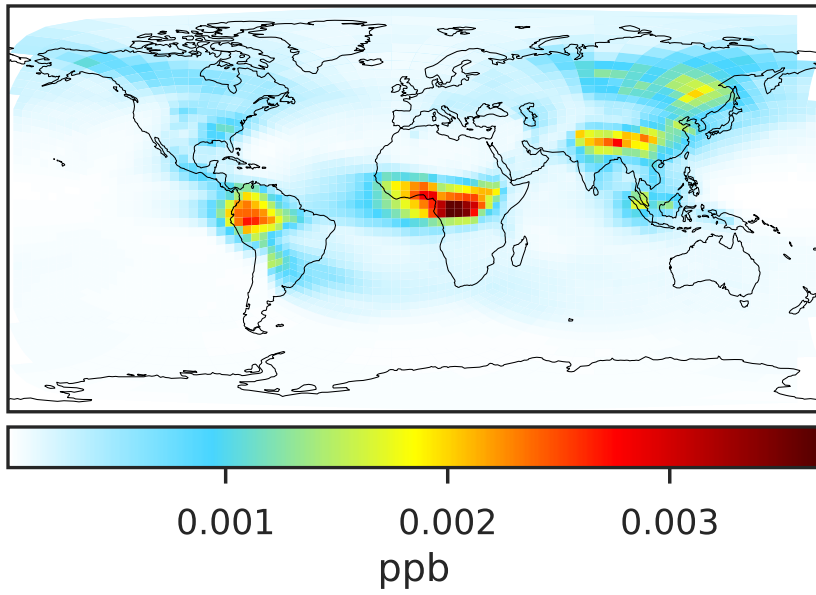
Ratio (1x1.25)  
Dev/Ref, Fixed Range



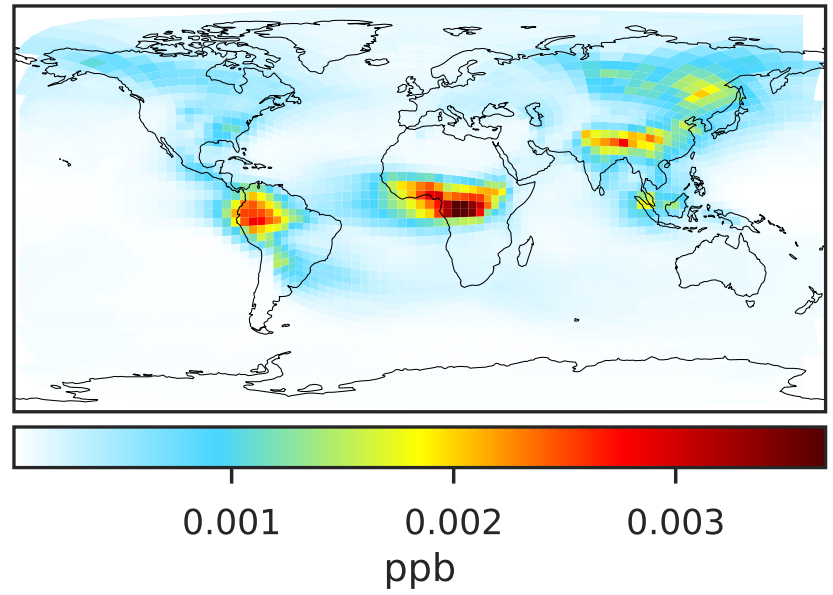
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_GLYX (Jul2019)

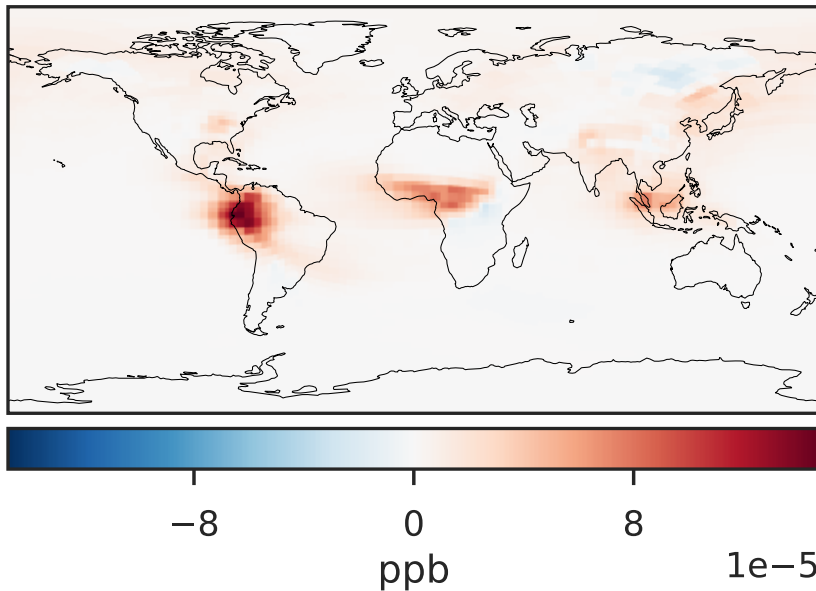
14.2.0-rc.2 (Ref)  
c24



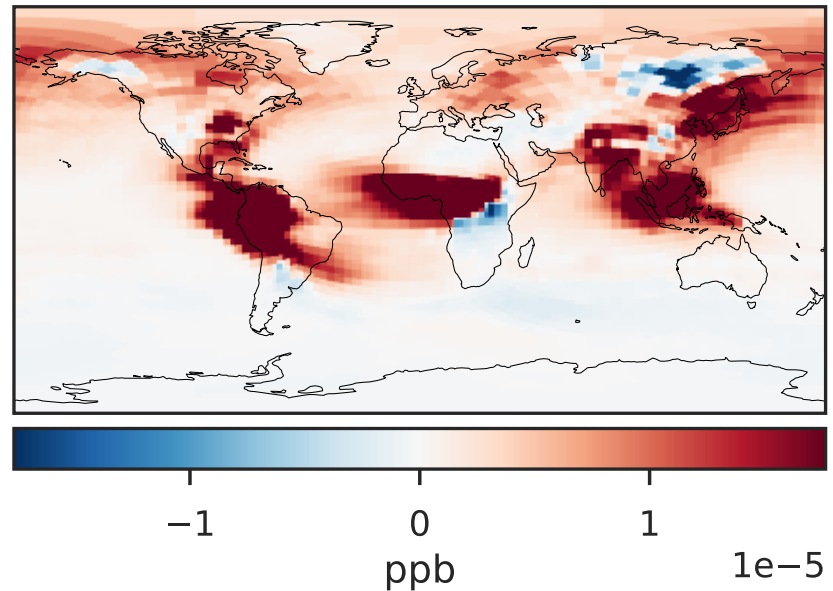
14.3.0-rc.0 (Dev)  
c24



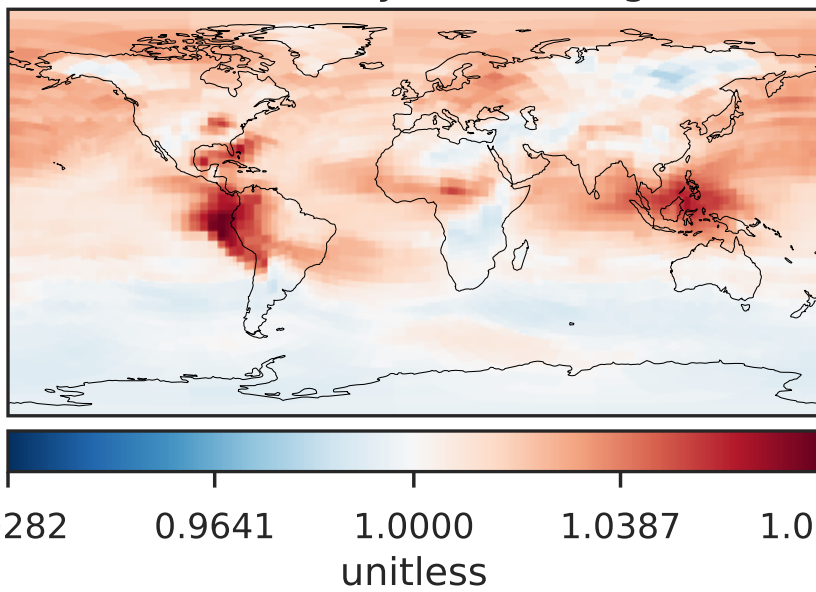
Difference (1x1.25)  
Dev - Ref, Dynamic Range



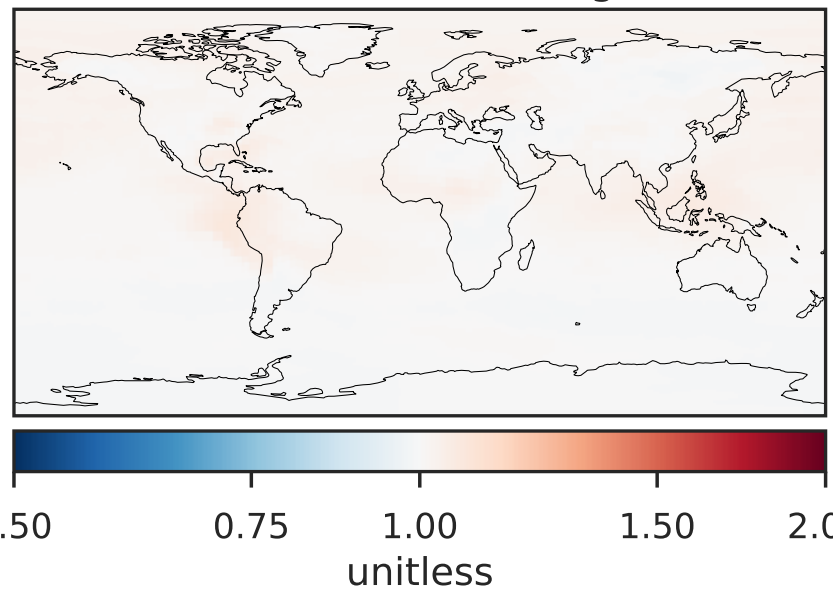
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

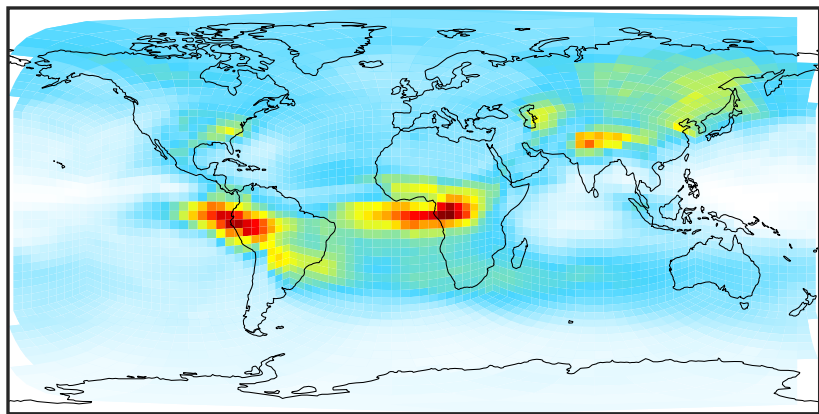


Ratio (1x1.25)  
Dev/Ref, Fixed Range



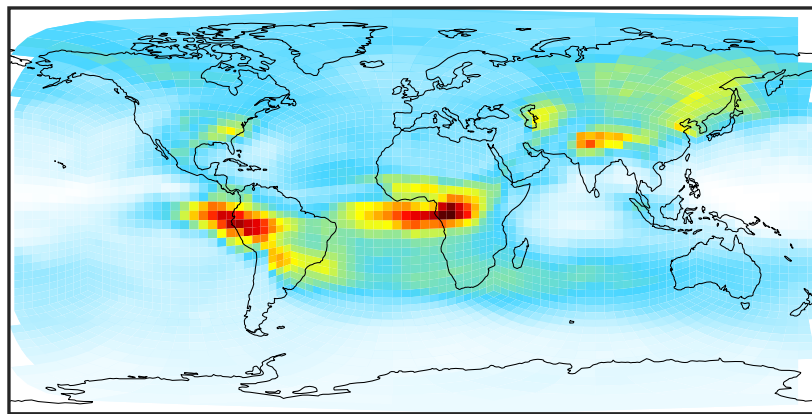
# SpeciesConcVV\_HCOOH (Jul2019)

14.2.0-rc.2 (Ref)  
c24



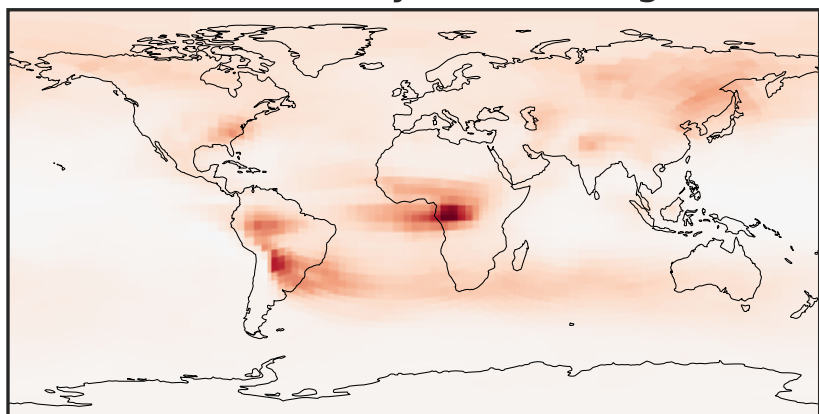
0.0017 0.0762 0.1507 0.2252 0.2997  
ppb

14.3.0-rc.0 (Dev)  
c24



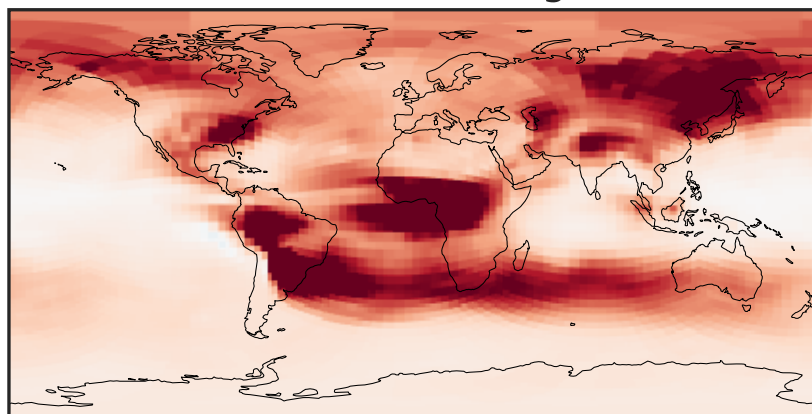
0.0017 0.0762 0.1507 0.2252 0.2997  
ppb

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



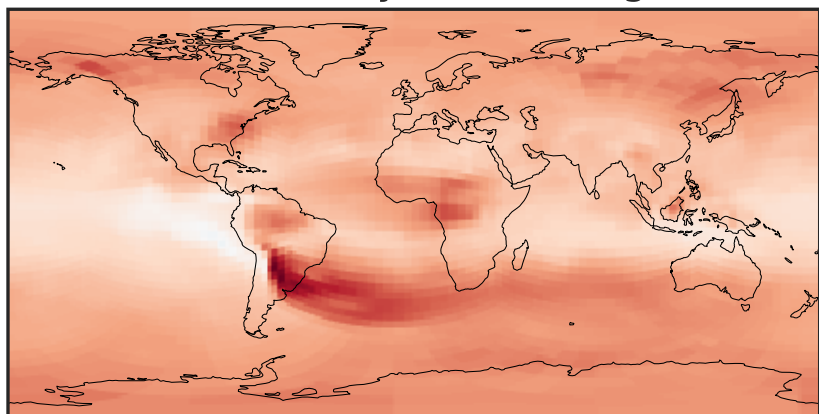
-0.015 0.000 0.015  
ppb

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



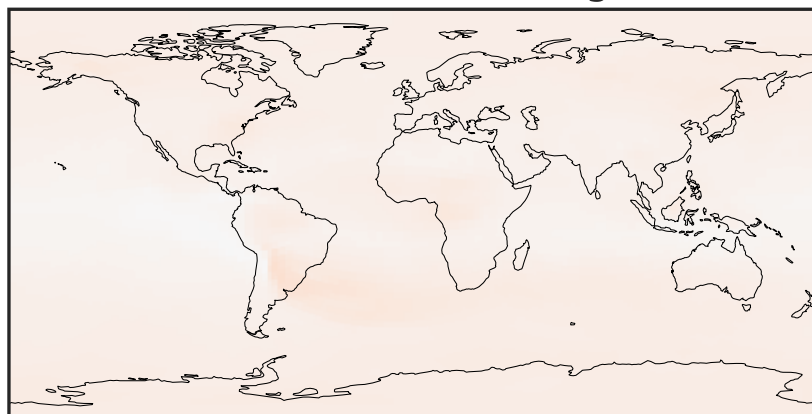
-0.003 0.000 0.003  
ppb

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



0.8936 0.9468 1.0000 1.0595 1.1191  
unitless

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

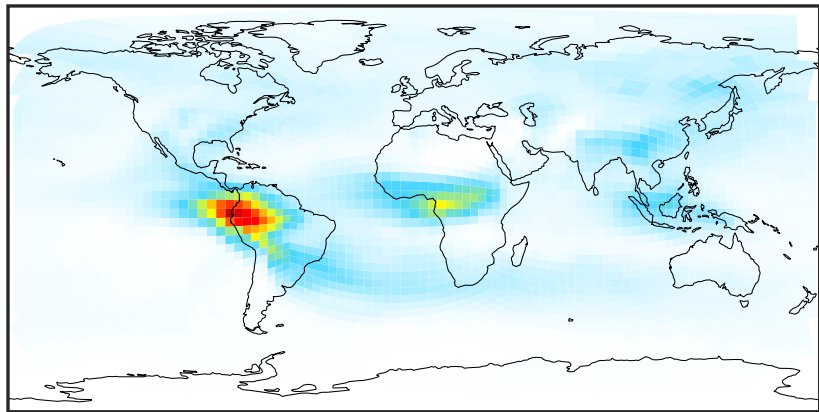


0.50 0.75 1.00 1.50 2.00  
unitless



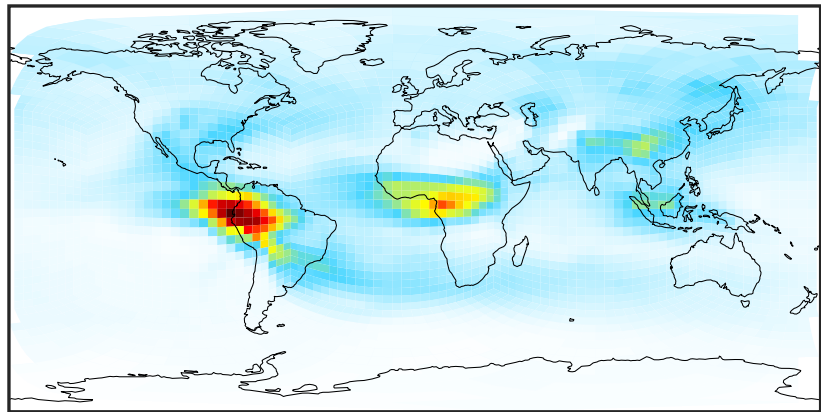
# SpeciesConcVV\_MAP (Jul2019)

14.2.0-rc.2 (Ref)  
c24



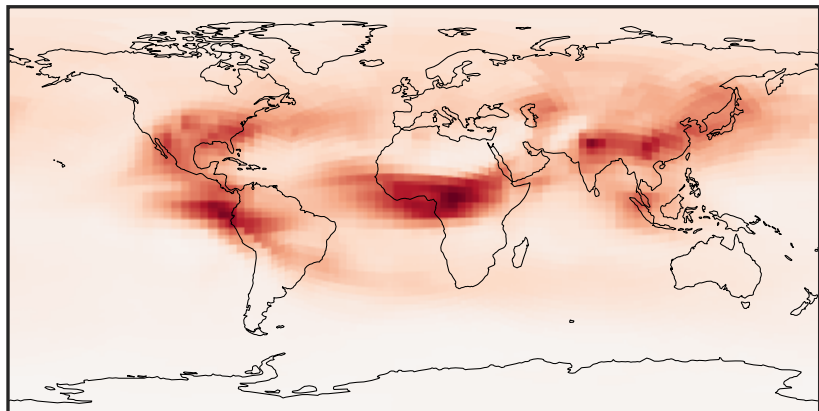
0.0056 0.1153 0.2250 0.3347 0.4444  
ppb

14.3.0-rc.0 (Dev)  
c24



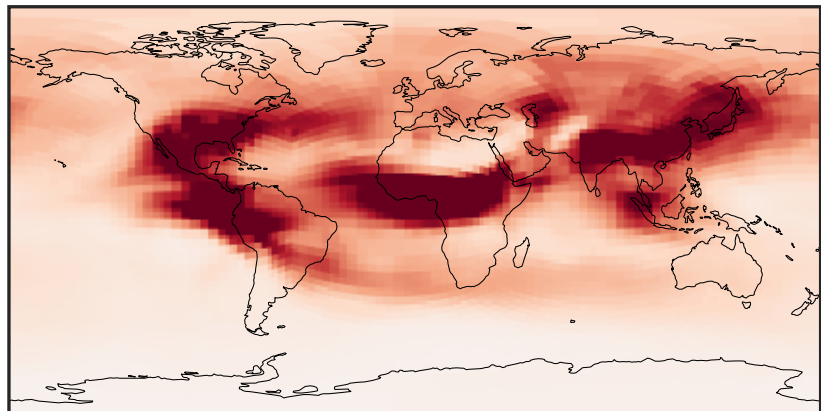
0.0056 0.1153 0.2250 0.3347 0.4444  
ppb

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



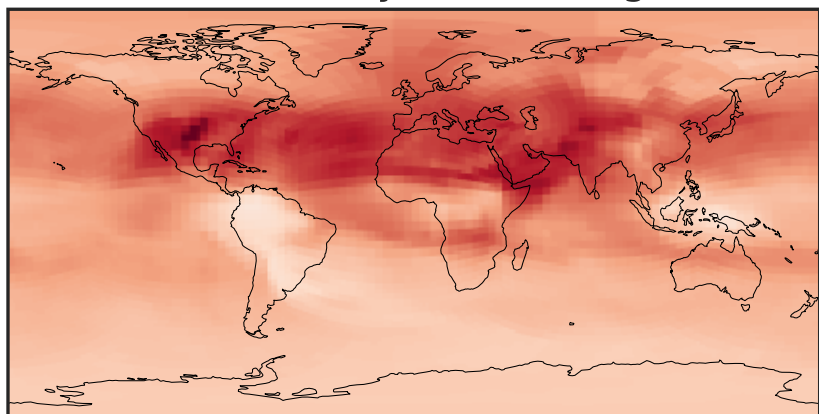
-0.0819 -0.0409 0.0000 0.0409 0.0819  
ppb

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



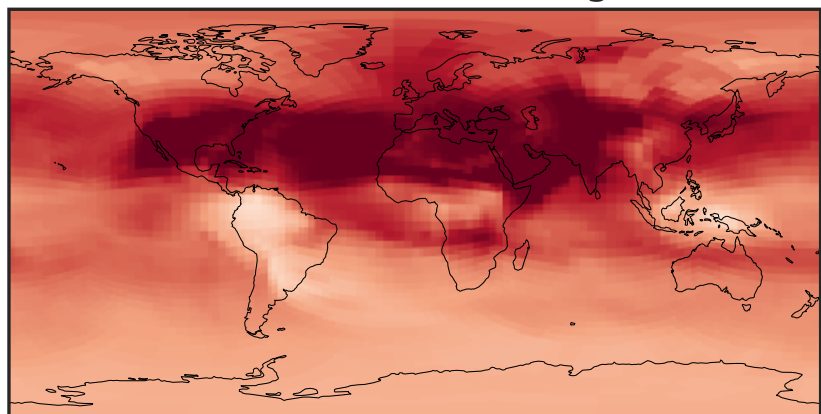
-0.025 0.000 0.025  
ppb

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



0.374 0.687 1.000 1.837 2.674  
unitless

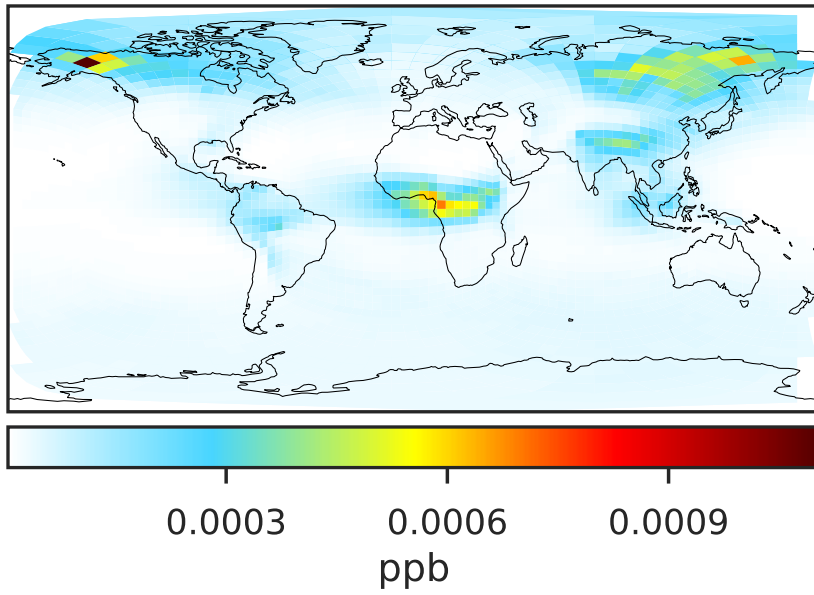
Ratio (1x1.25)  
Dev/Ref, Fixed Range



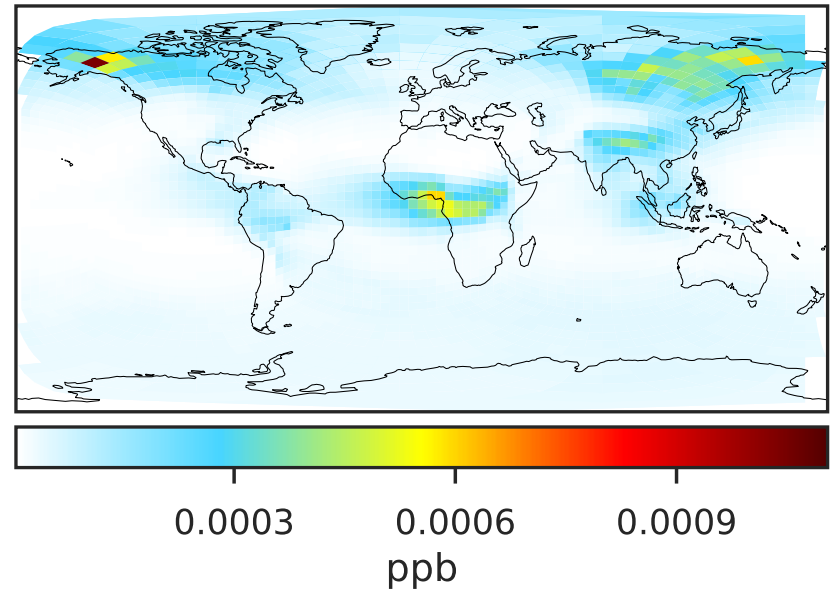
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_PHEN (Jul2019)

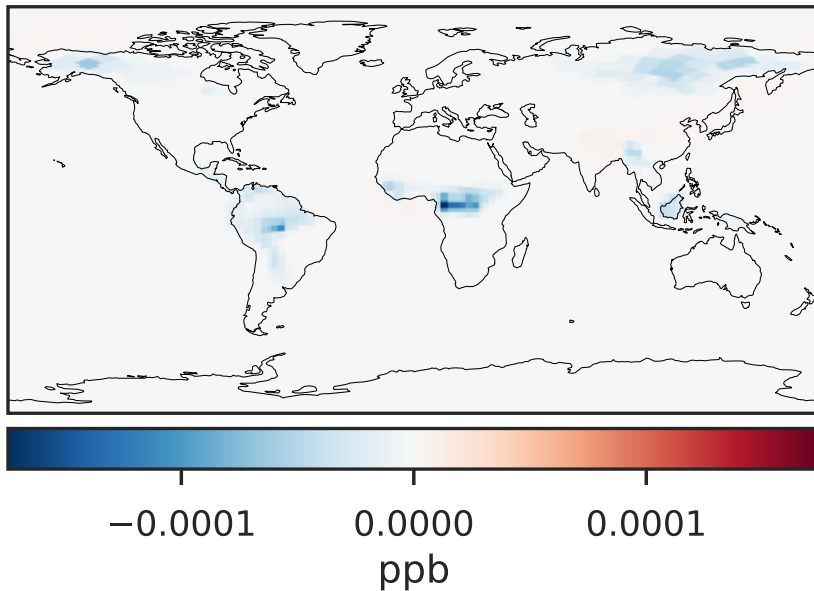
14.2.0-rc.2 (Ref)  
c24



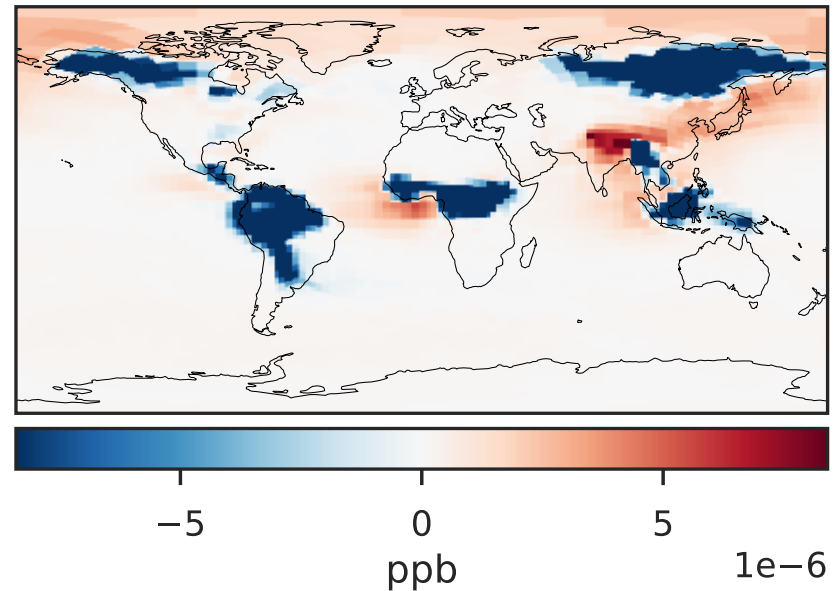
14.3.0-rc.0 (Dev)  
c24



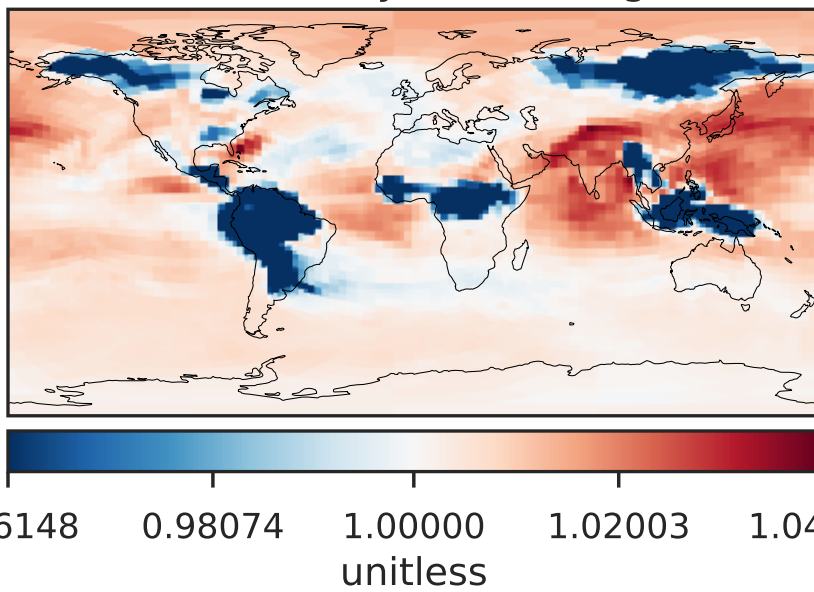
Difference (1x1.25)  
Dev - Ref, Dynamic Range



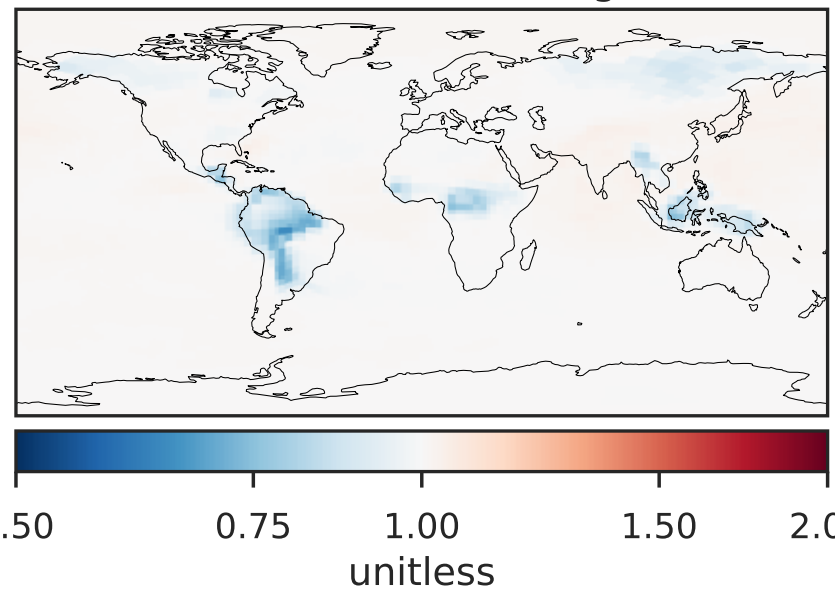
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

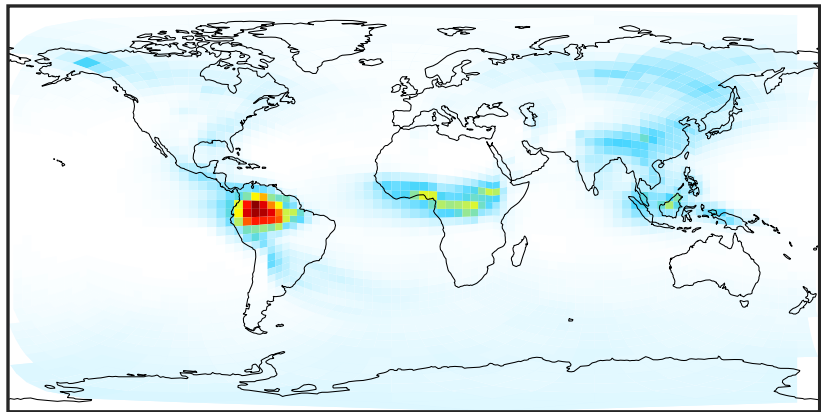


Ratio (1x1.25)  
Dev/Ref, Fixed Range



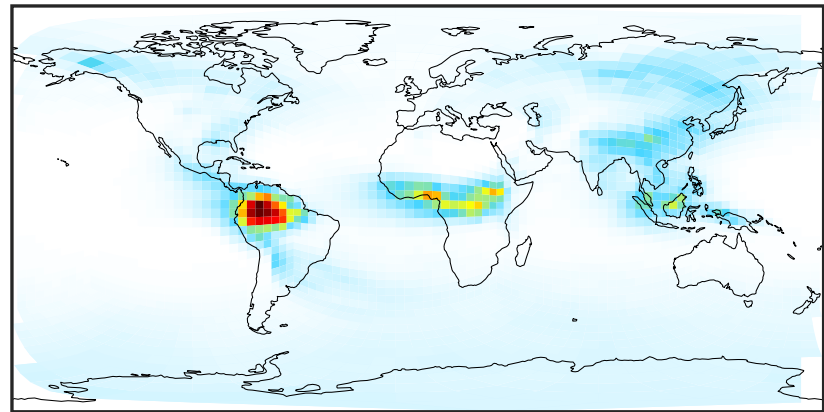
# SpeciesConcVV\_RCHO (Jul2019)

14.2.0-rc.2 (Ref)  
c24



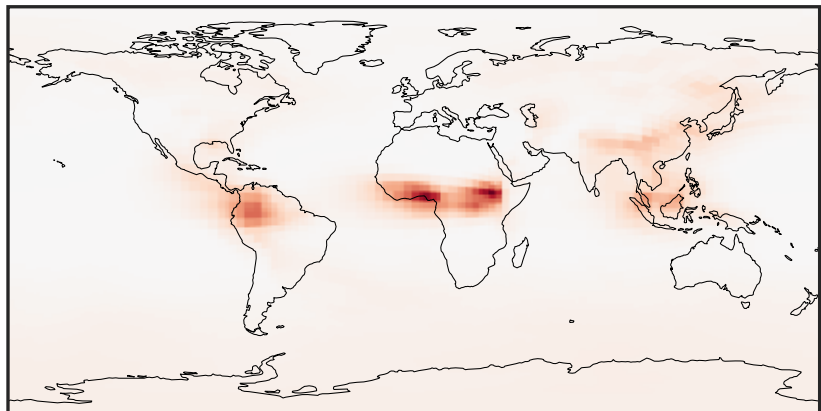
0.015 0.030 0.045  
ppb

14.3.0-rc.0 (Dev)  
c24



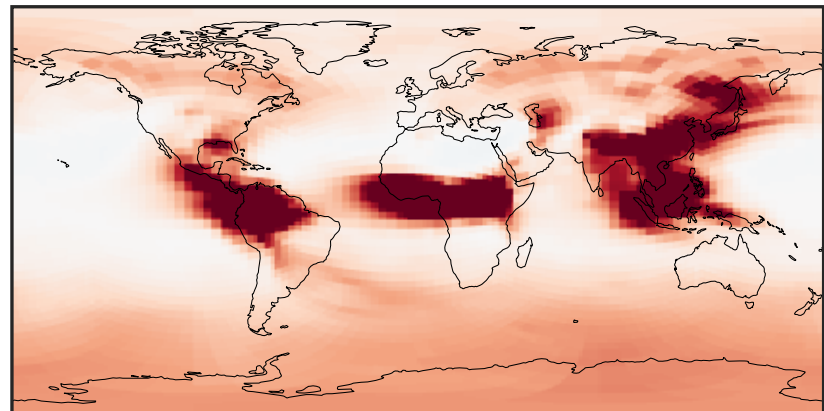
0.015 0.030 0.045  
ppb

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



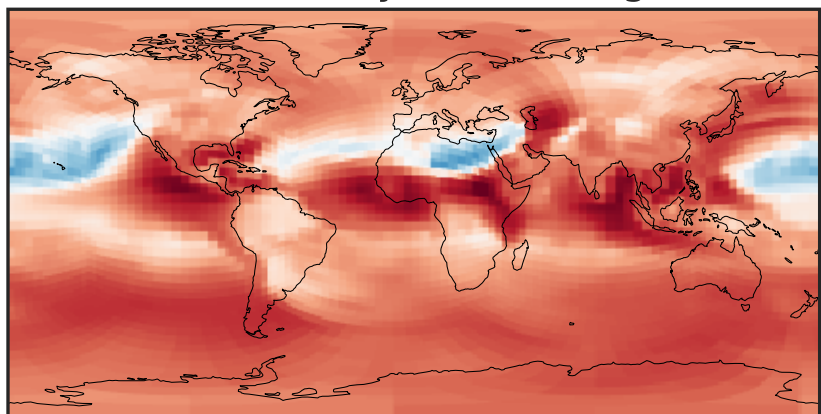
-0.004 0.000 0.004  
ppb

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



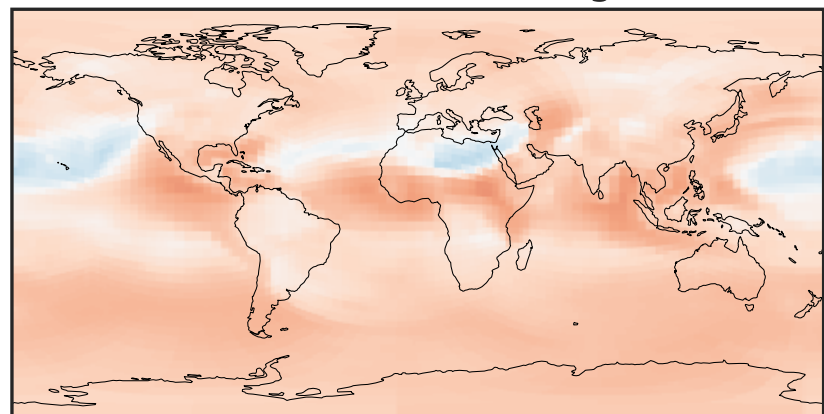
-0.0005 0.0000 0.0005  
ppb

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



0.7319 0.8660 1.0000 1.1831 1.3662  
unitless

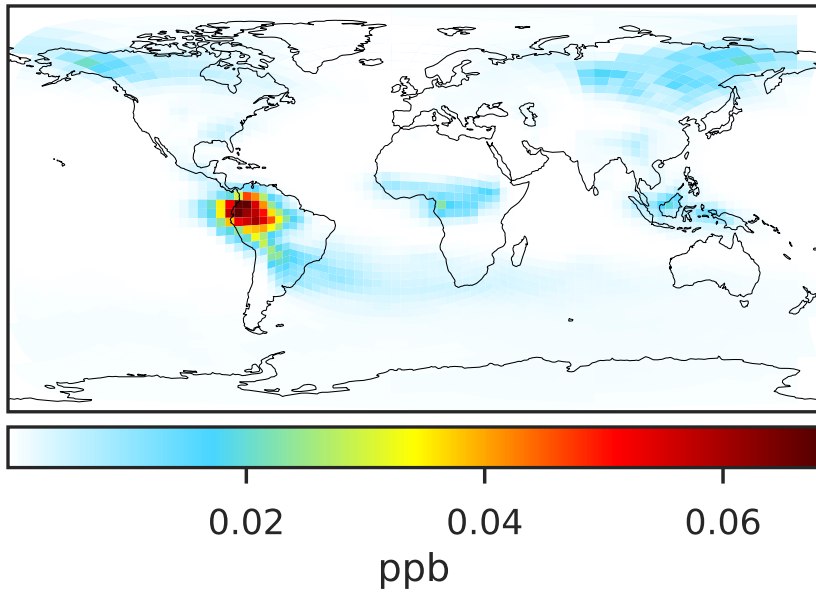
Ratio (1x1.25)  
Dev/Ref, Fixed Range



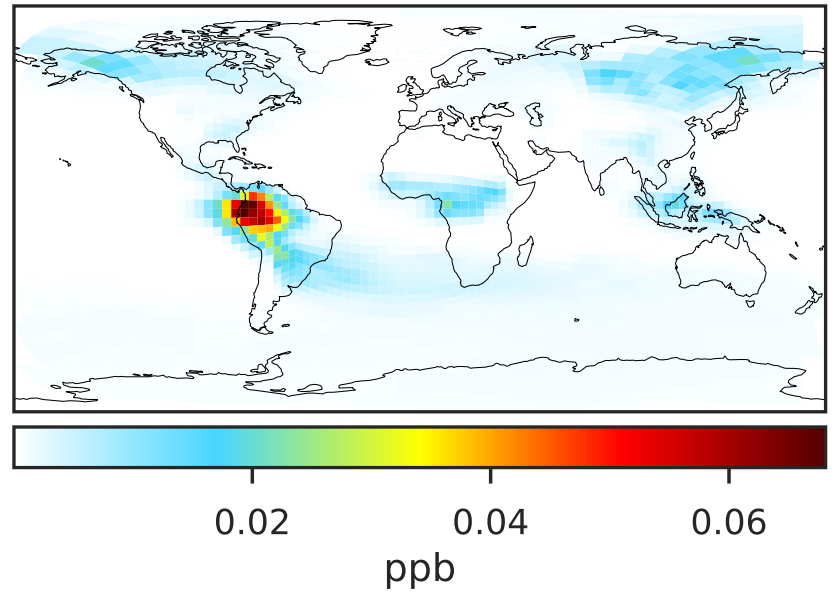
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_ETHP (Jul2019)

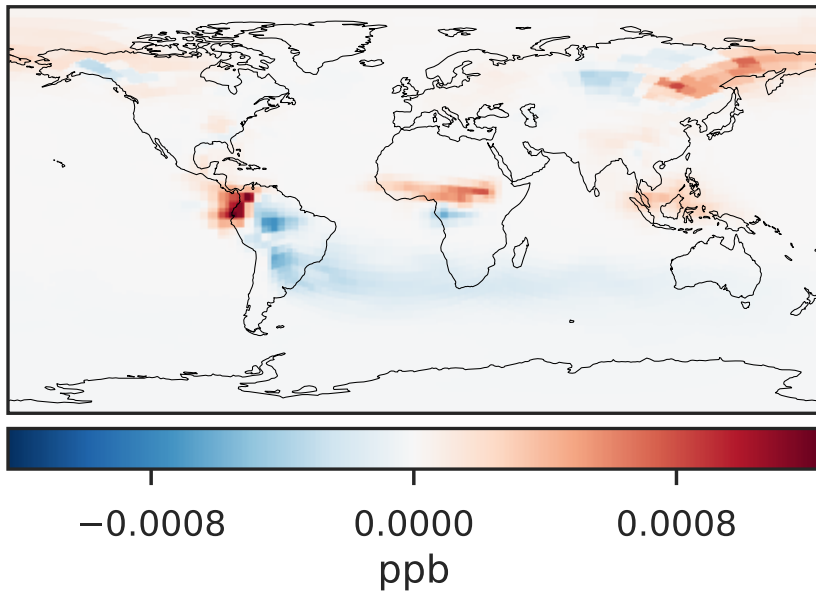
14.2.0-rc.2 (Ref)  
c24



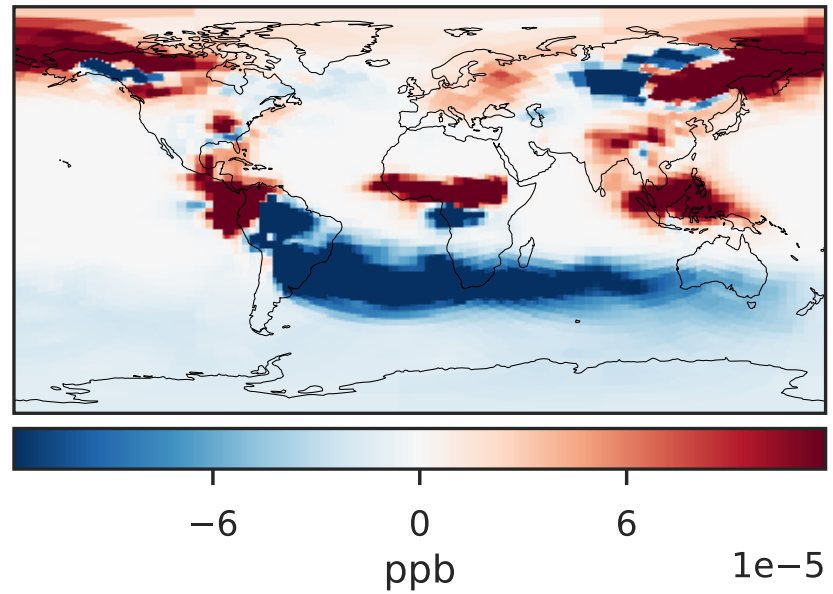
14.3.0-rc.0 (Dev)  
c24



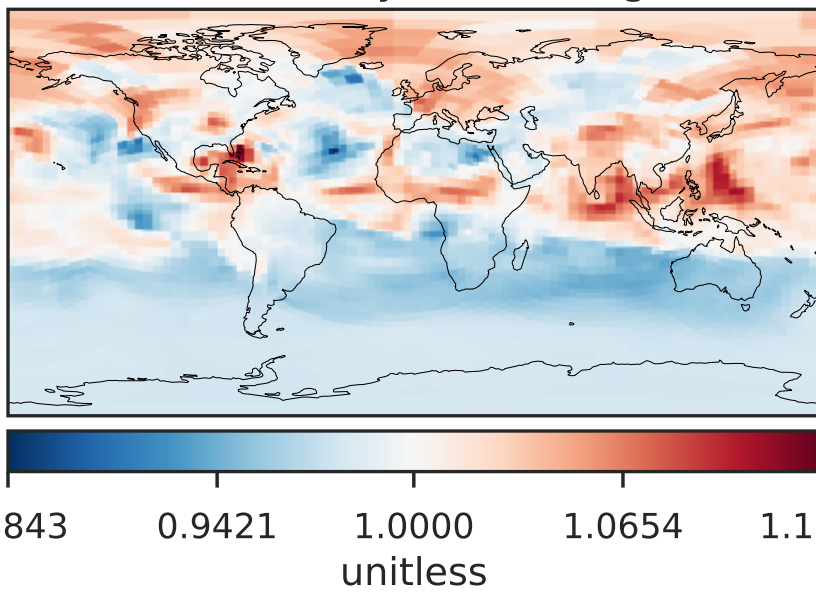
Difference (1x1.25)  
Dev - Ref, Dynamic Range



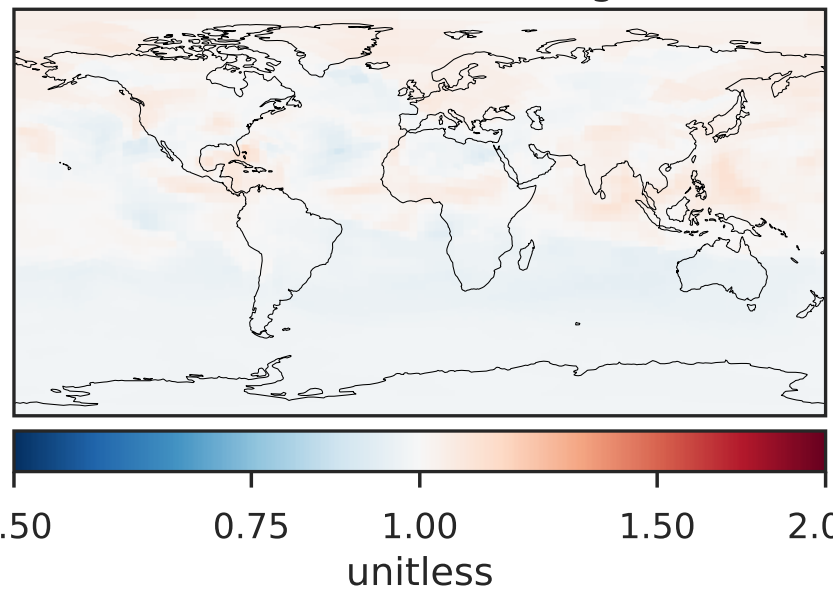
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

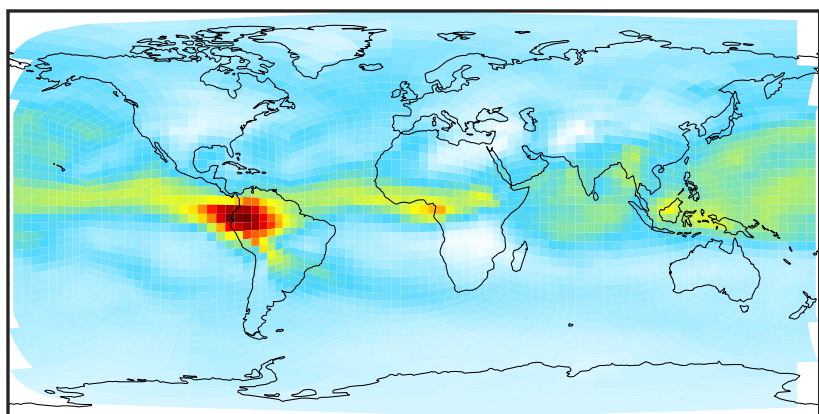


Ratio (1x1.25)  
Dev/Ref, Fixed Range



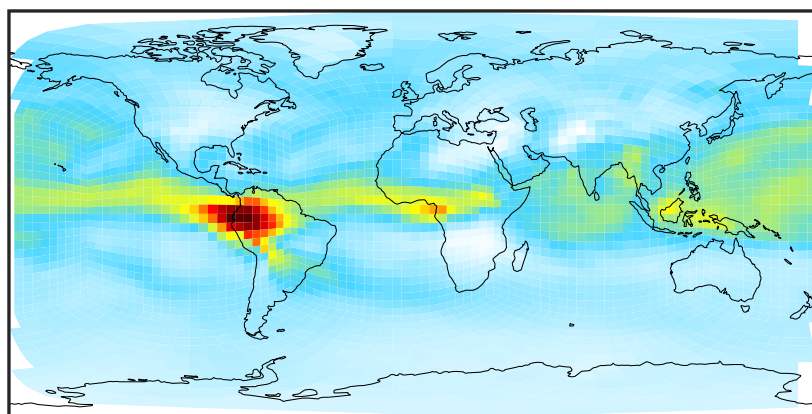
# SpeciesConcVV\_MP (Jul2019)

14.2.0-rc.2 (Ref)  
c24



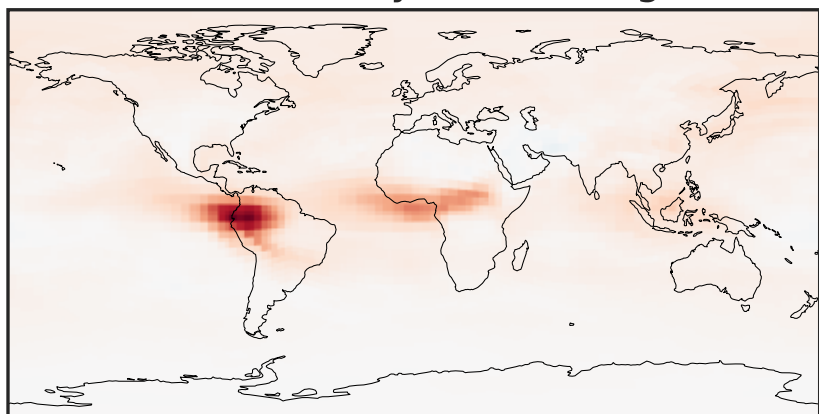
0.073 0.335 0.596 0.858 1.120  
ppb

14.3.0-rc.0 (Dev)  
c24



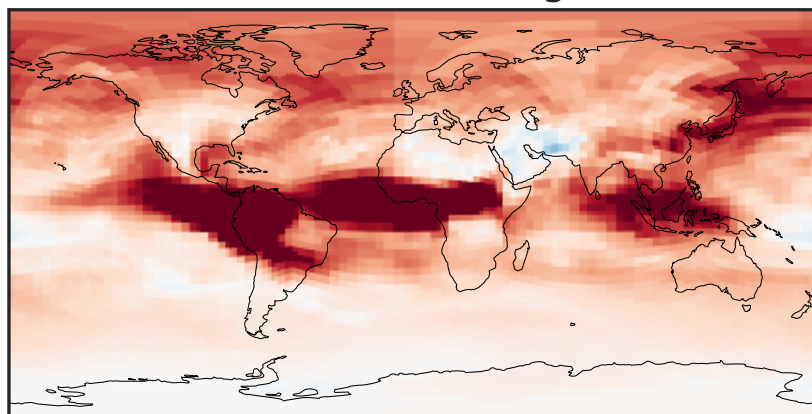
0.073 0.335 0.596 0.858 1.120  
ppb

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



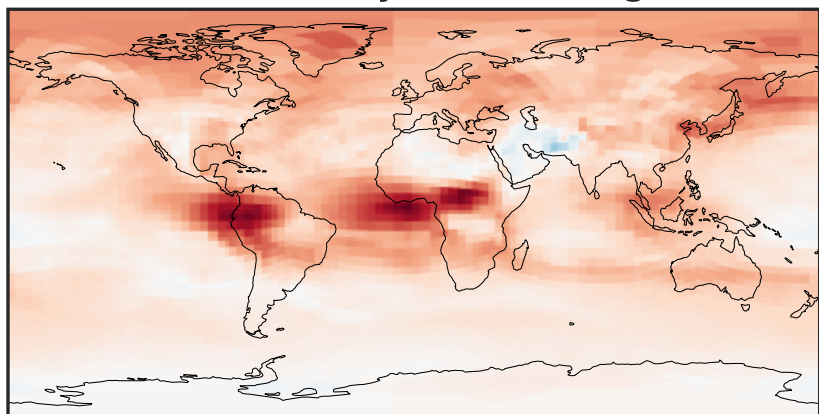
-0.025 0.000 0.025  
ppb

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



-0.004 0.000 0.004  
ppb

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



0.96030 0.98015 1.00000 1.02067 1.04134  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless