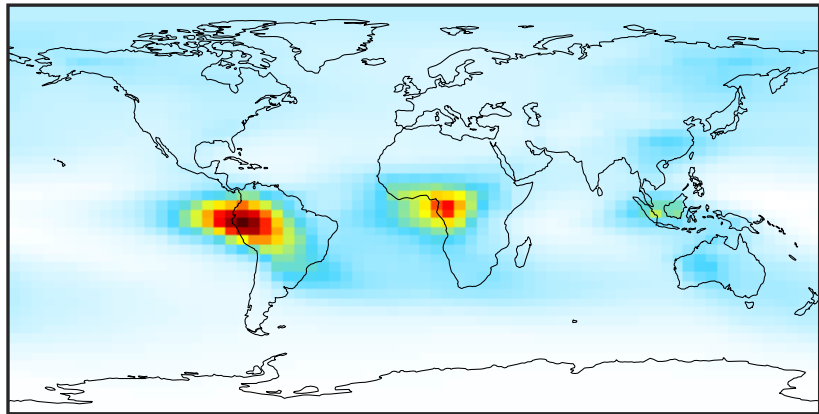


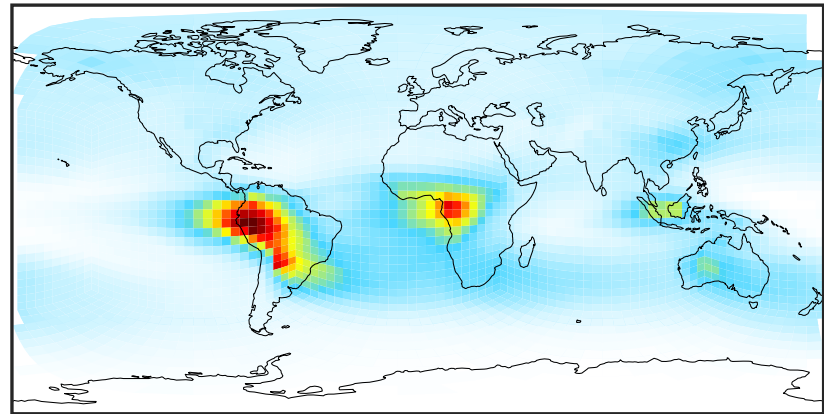
# SpeciesConcVV\_ACTA (AnnualMean)

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



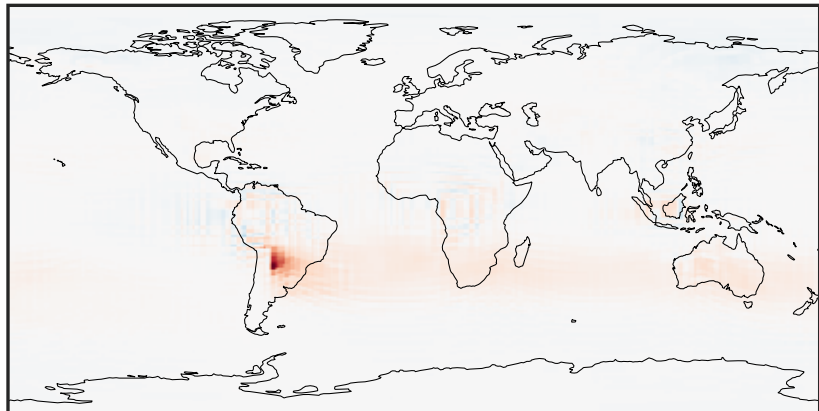
0.0086 0.0677 0.1269 0.1860 0.2452  
ppb

14.3.0-rc.0 (Dev)  
c24



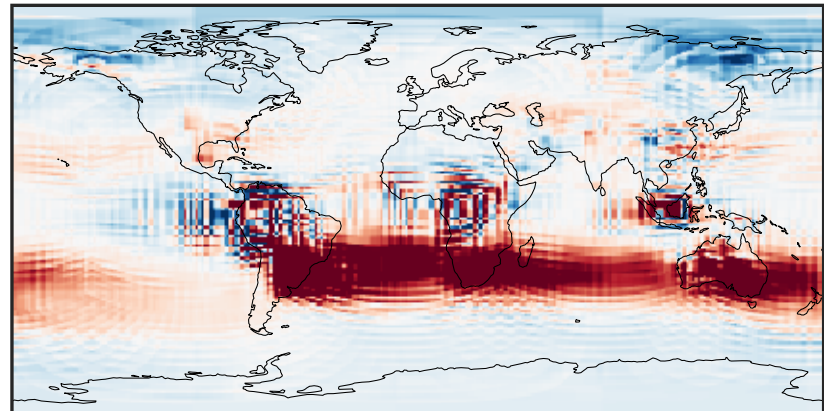
0.0086 0.0677 0.1269 0.1860 0.2452  
ppb

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



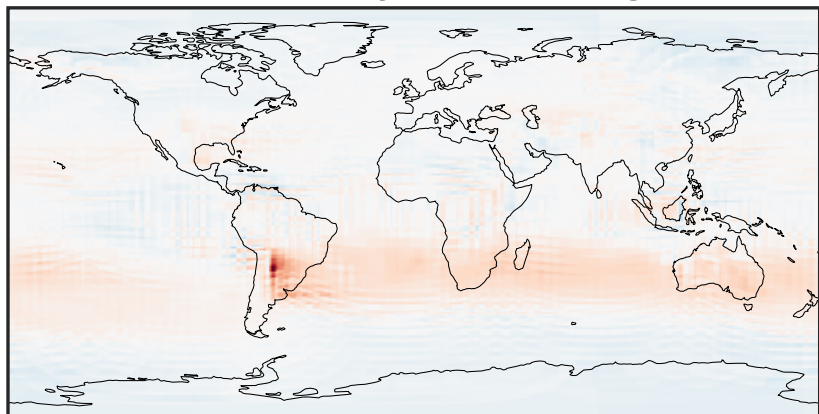
-0.1570 -0.0785 0.0000 0.0785 0.1570  
ppb

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



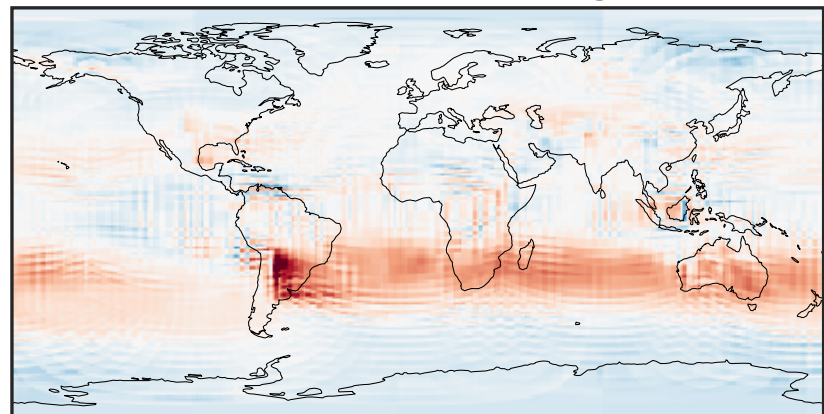
-0.006 0.000 0.006  
ppb

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



0.207 0.604 1.000 2.913 4.827  
unitless

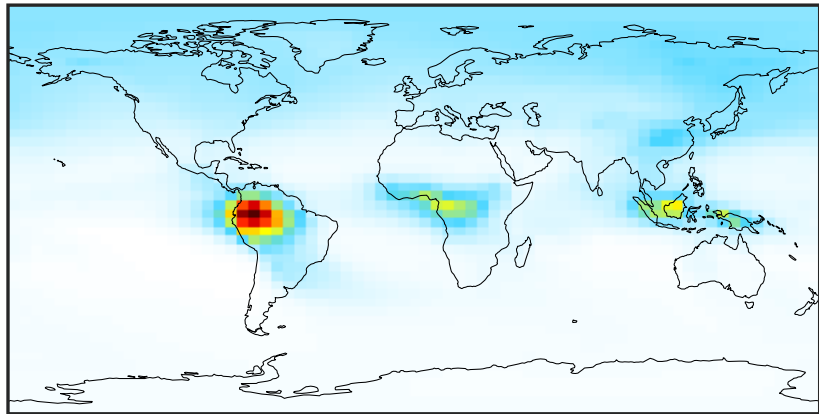
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

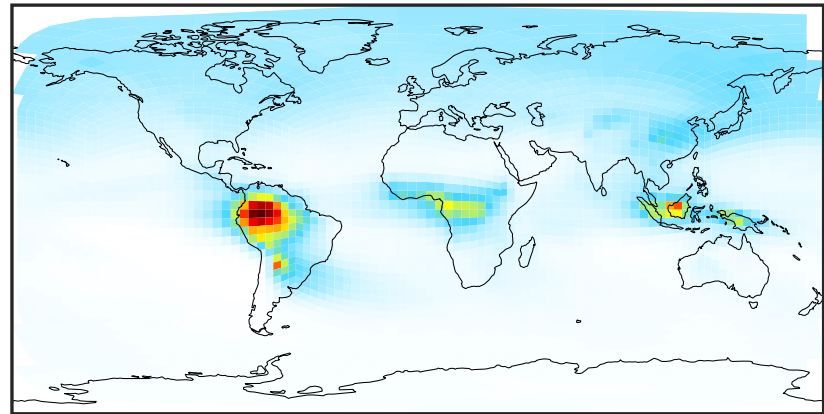
# SpeciesConcVW\_ALD2 (AnnualMean)

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



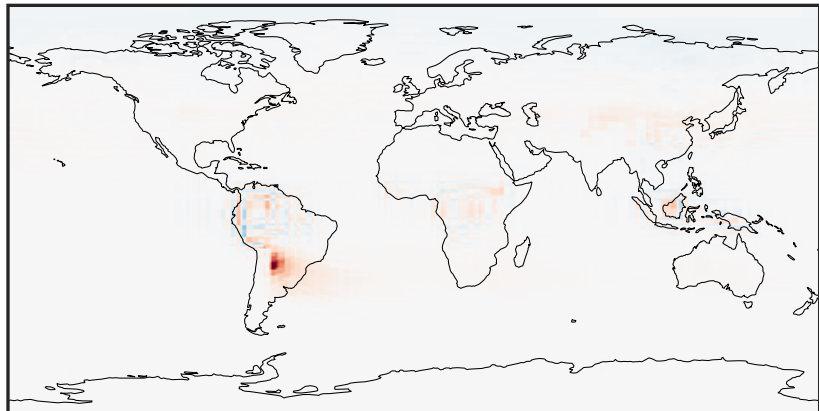
0.0016 0.0466 0.0916 0.1366 0.1816  
ppb

14.3.0-rc.0 (Dev)  
c24



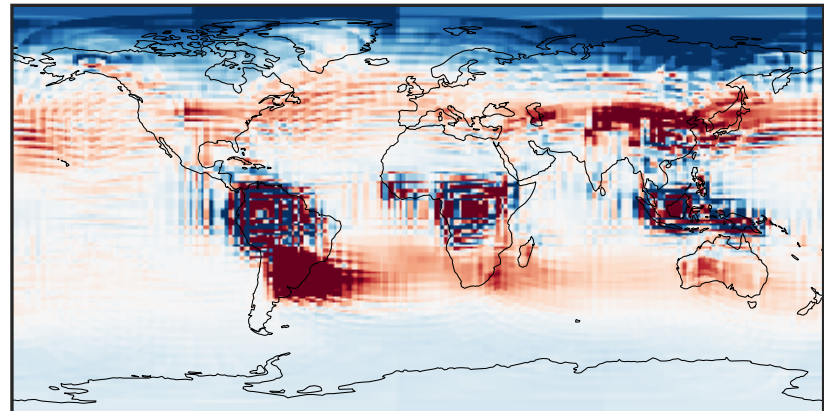
0.0016 0.0466 0.0916 0.1366 0.1816  
ppb

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



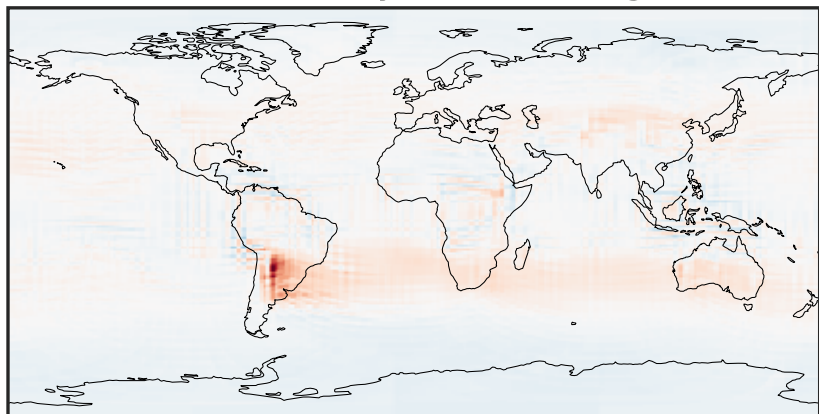
-0.1071 -0.0535 0.0000 0.0535 0.1071  
ppb

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



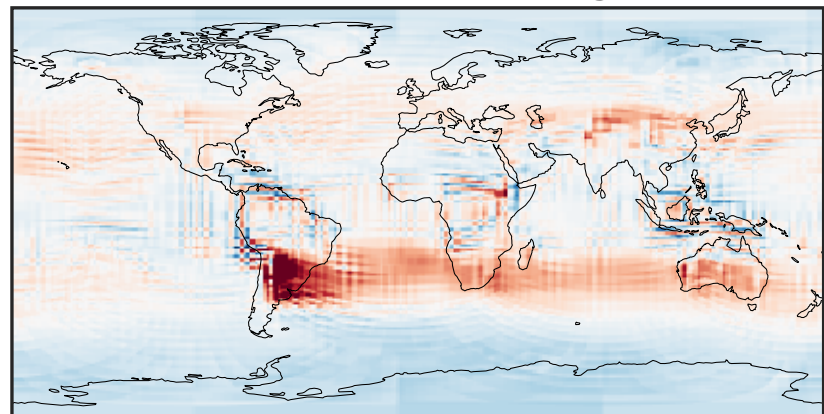
-0.002 0.000 0.002  
ppb

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



0.103 0.551 1.000 5.361 9.722  
unitless

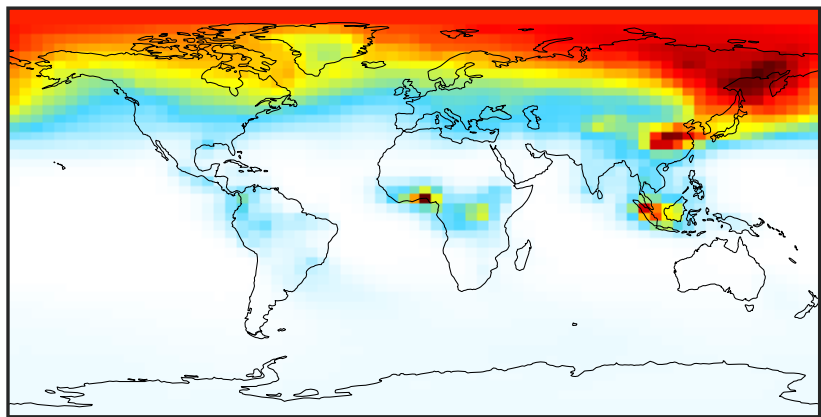
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

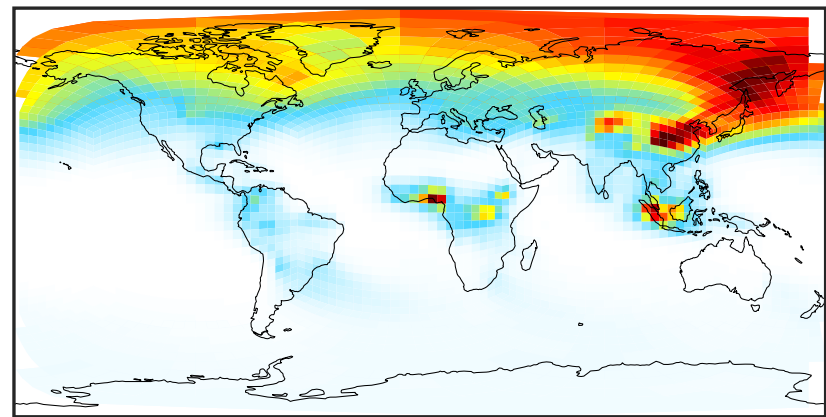
# SpeciesConcVV\_BALD (AnnualMean)

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



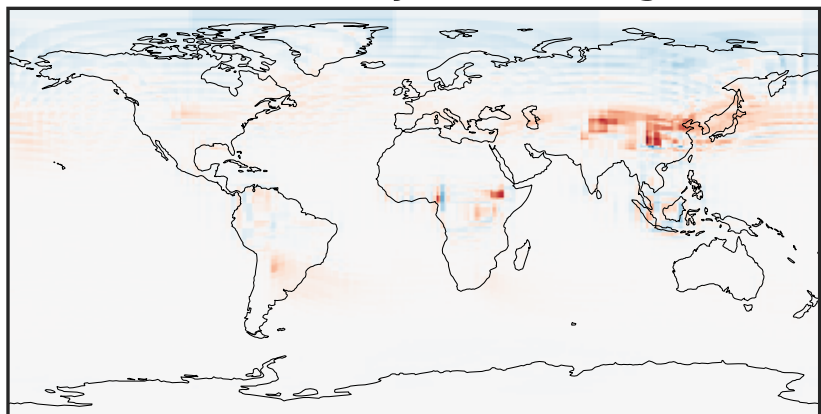
0.00008 0.00016 0.00024  
ppb

14.3.0-rc.0 (Dev)  
c24



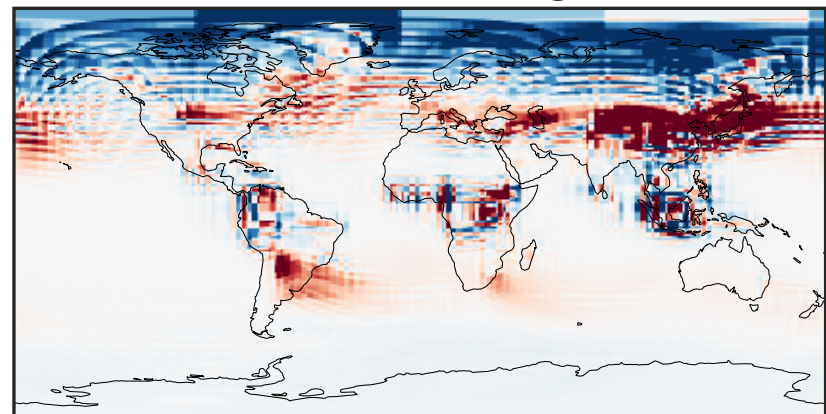
0.00008 0.00016 0.00024  
ppb

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



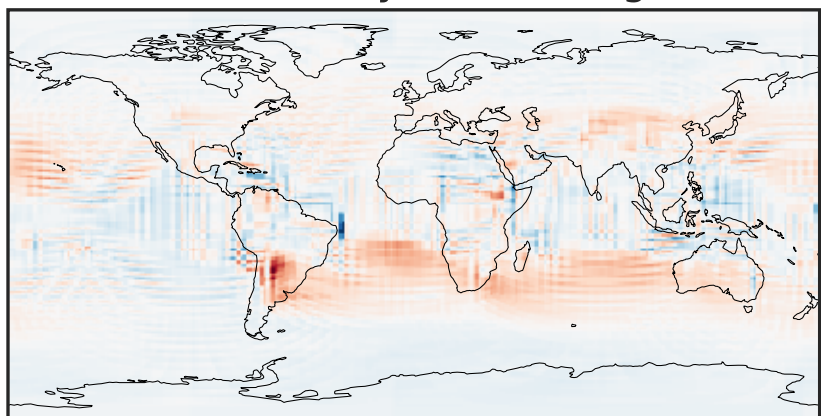
-8 0 8  
ppb  $1e-5$

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



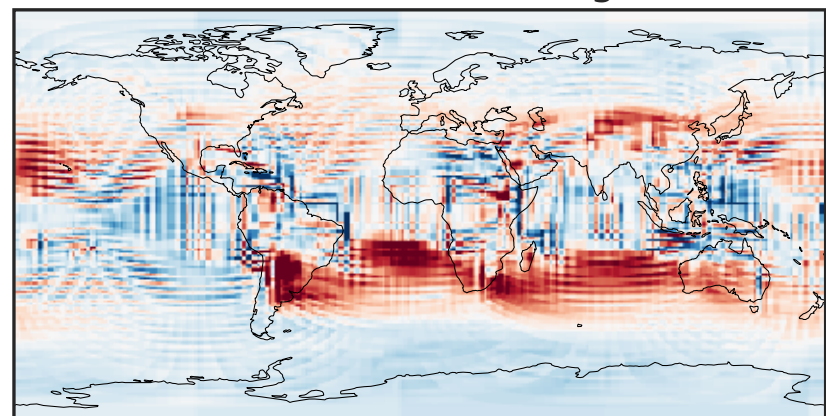
-1 0 1  
ppb  $1e-5$

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



0.122 0.561 1.000 4.608 8.217  
unitless

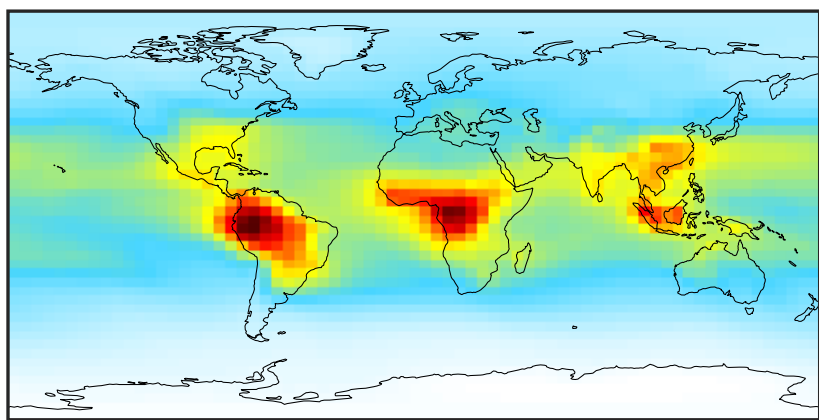
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

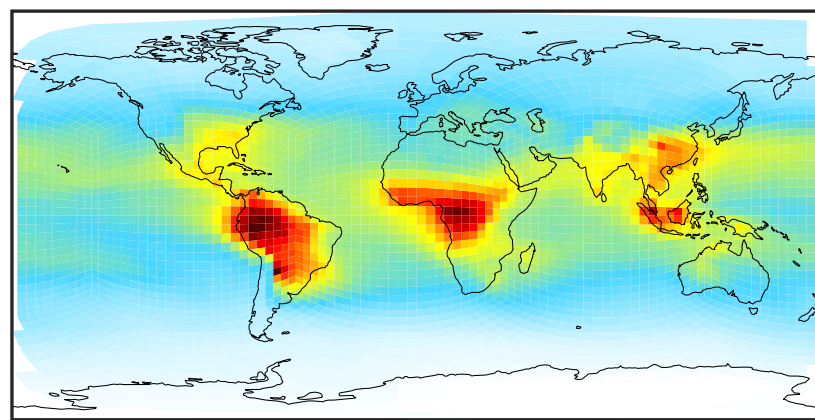
# SpeciesConcVV\_CH2O (AnnualMean)

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



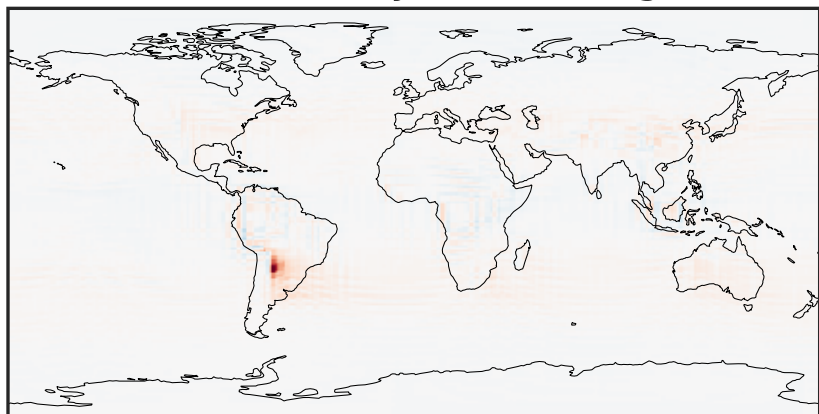
0.0309 0.1205 0.2102 0.2999 0.3895  
ppb

14.3.0-rc.0 (Dev)  
c24



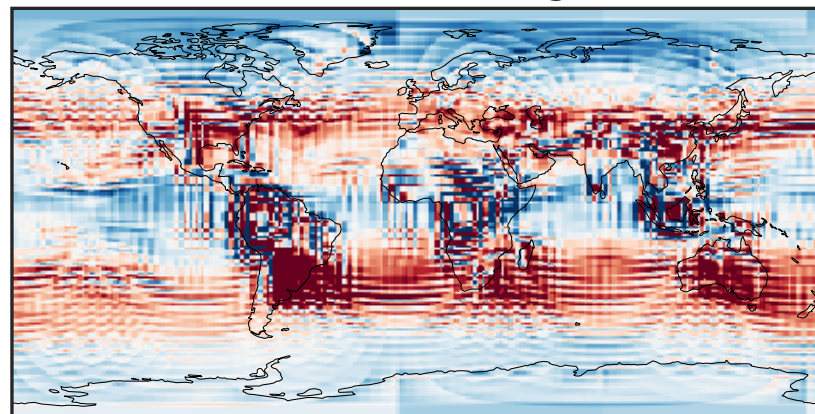
0.0309 0.1205 0.2102 0.2999 0.3895  
ppb

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



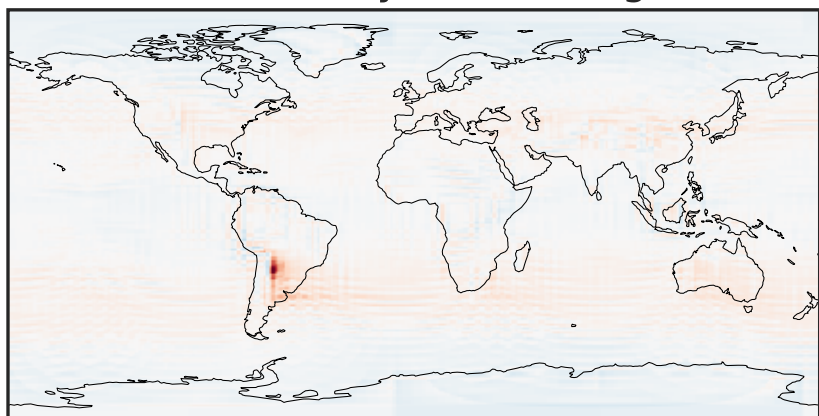
-0.244 -0.122 0.000 0.122 0.244  
ppb

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



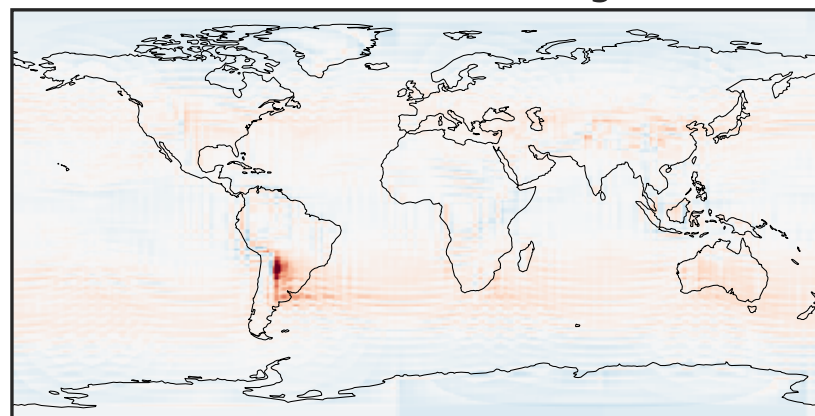
-0.005 0.000 0.005  
ppb

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



0.367 0.683 1.000 1.864 2.727  
unitless

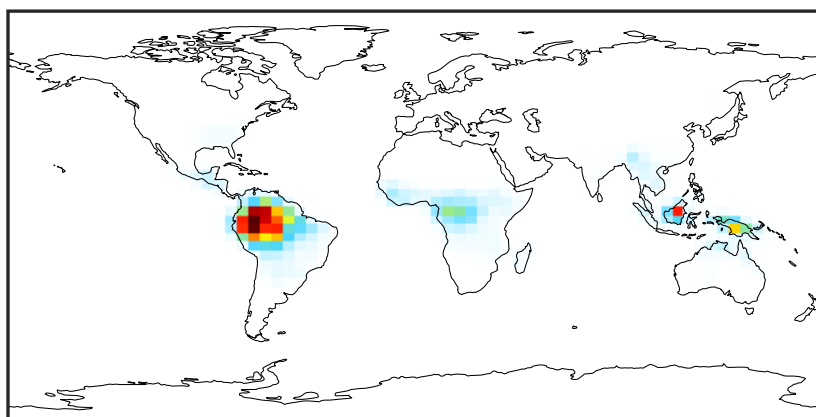
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

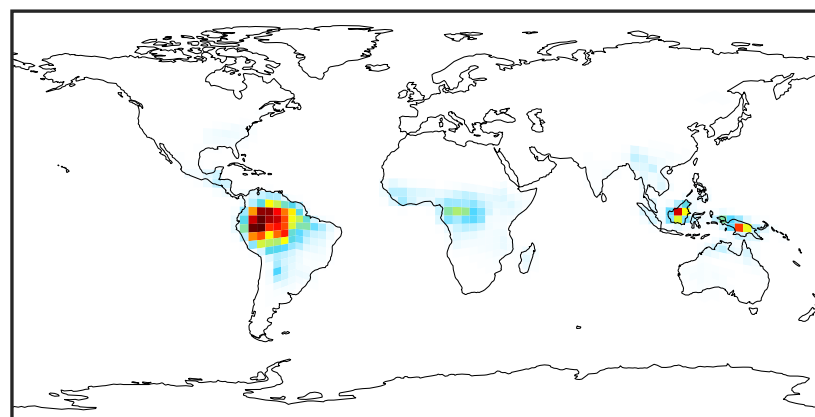
# SpeciesConcVV\_HPALDs (AnnualMean)

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



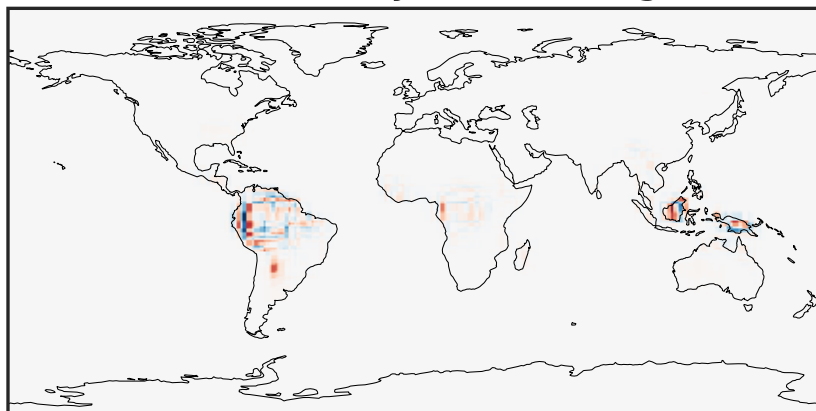
0.0000 0.0015 0.0030 0.0045  
ppb

14.3.0-rc.0 (Dev)  
c24



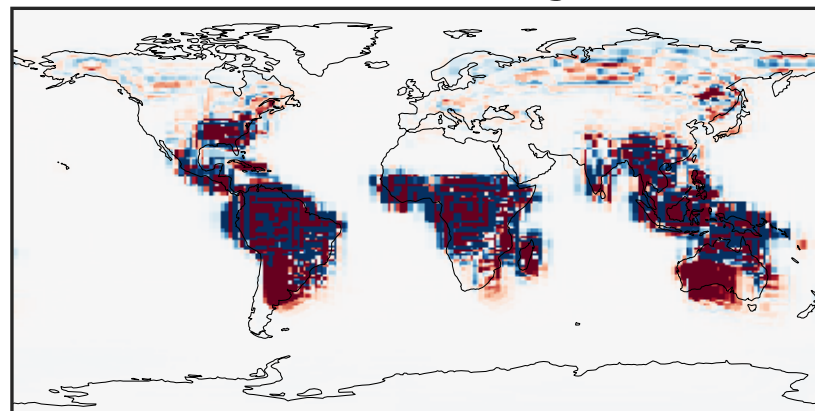
0.0000 0.0015 0.0030 0.0045  
ppb

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



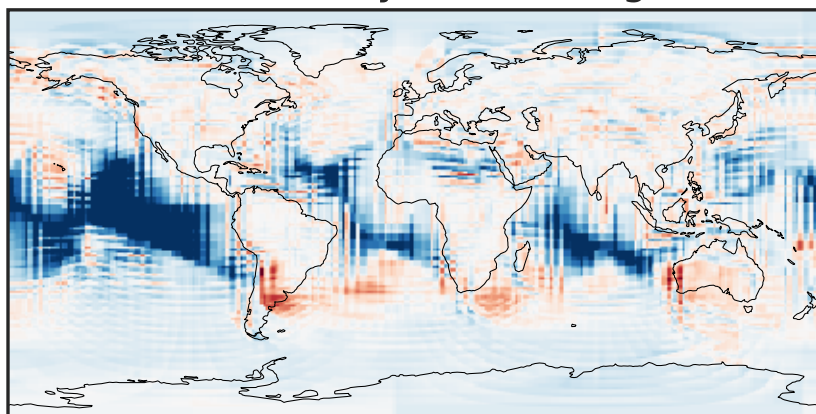
-0.001 0.000 0.001  
ppb

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



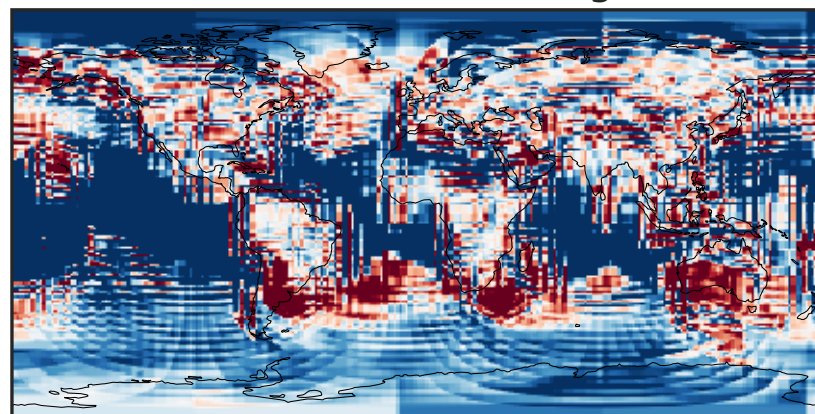
-4 0 4  
ppb 1e-6

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



1e-01 1 10  
unitless

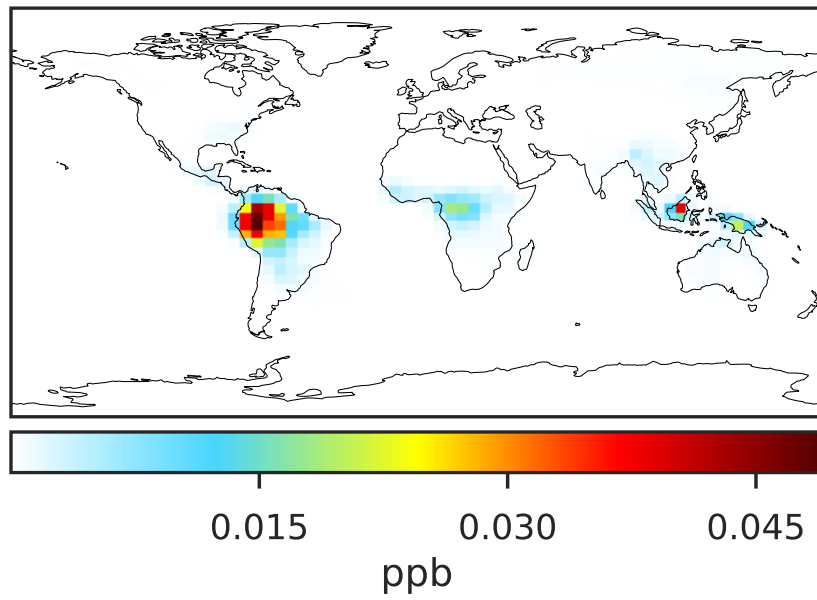
Ratio (1x1.25)  
Dev/Ref, Fixed Range



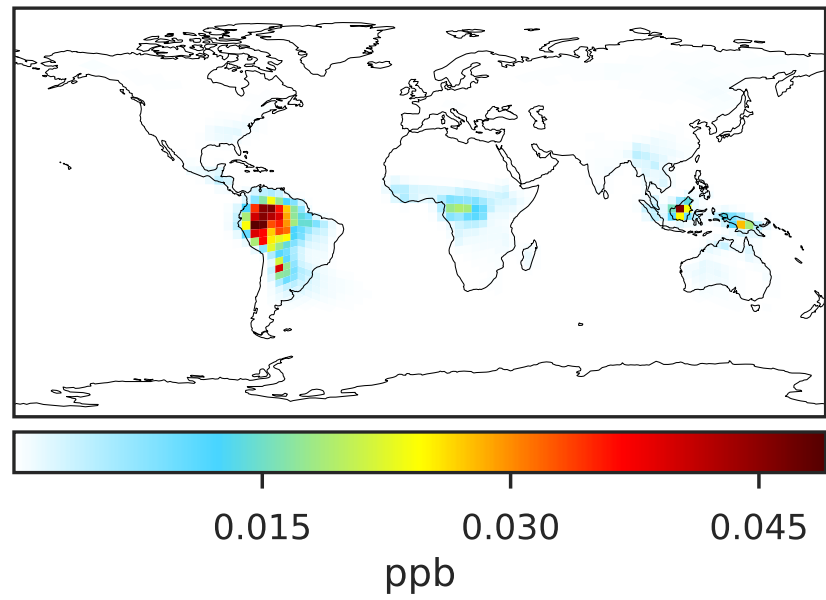
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_MACR (AnnualMean)

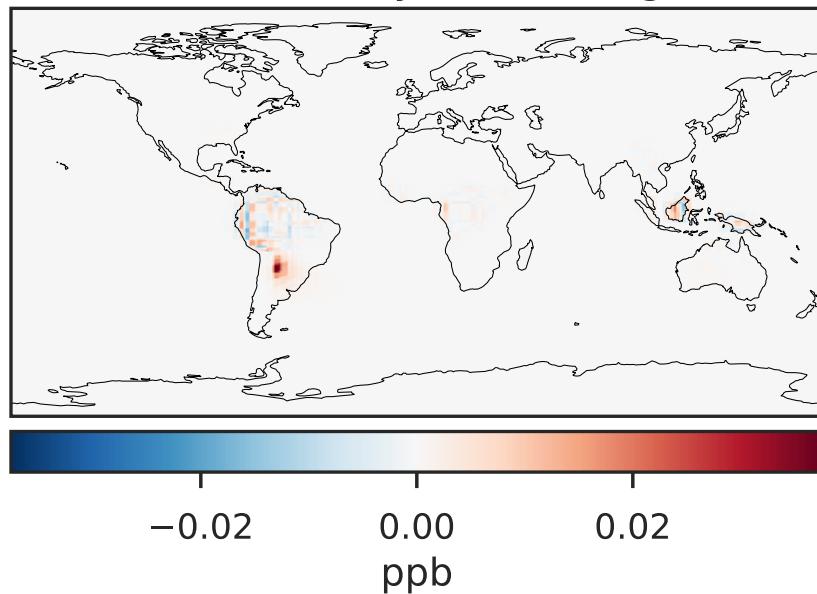
14.3.0-rc.0 (Ref)  
4.0x5.0



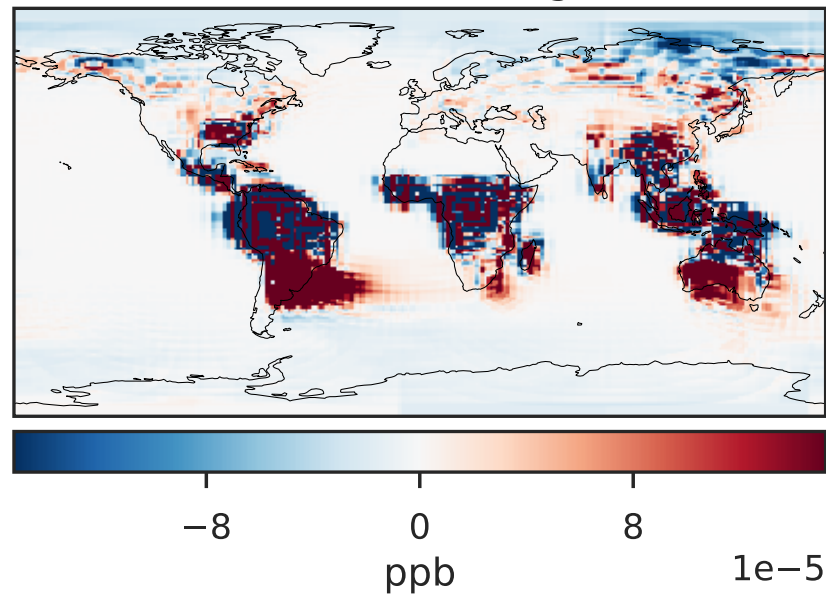
14.3.0-rc.0 (Dev)  
c24



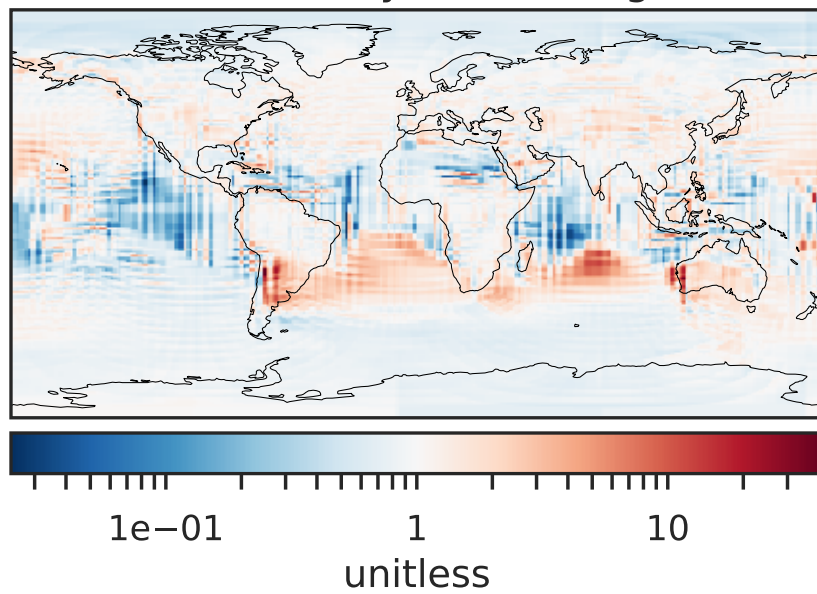
Difference (1x1.25)  
Dev - Ref, Dynamic Range



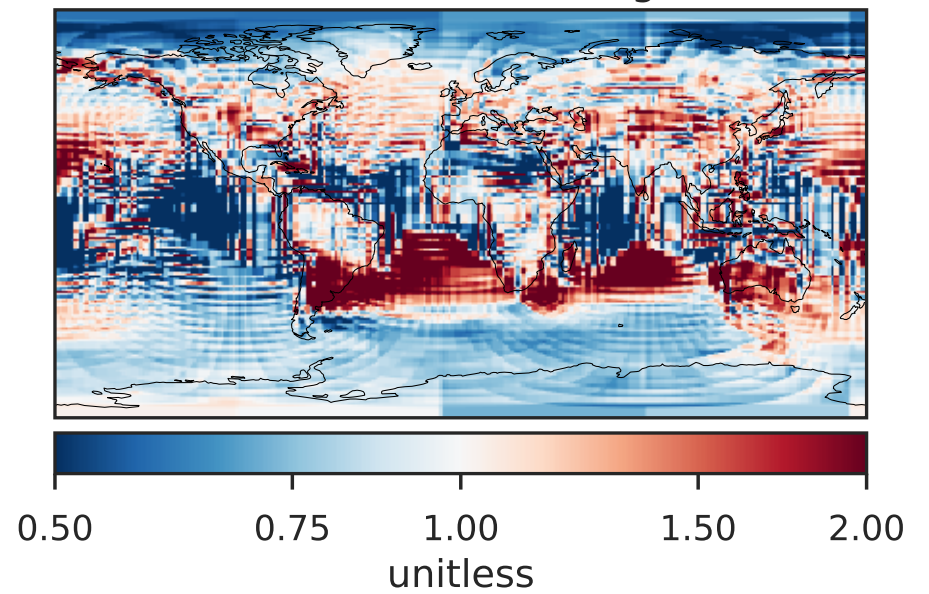
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

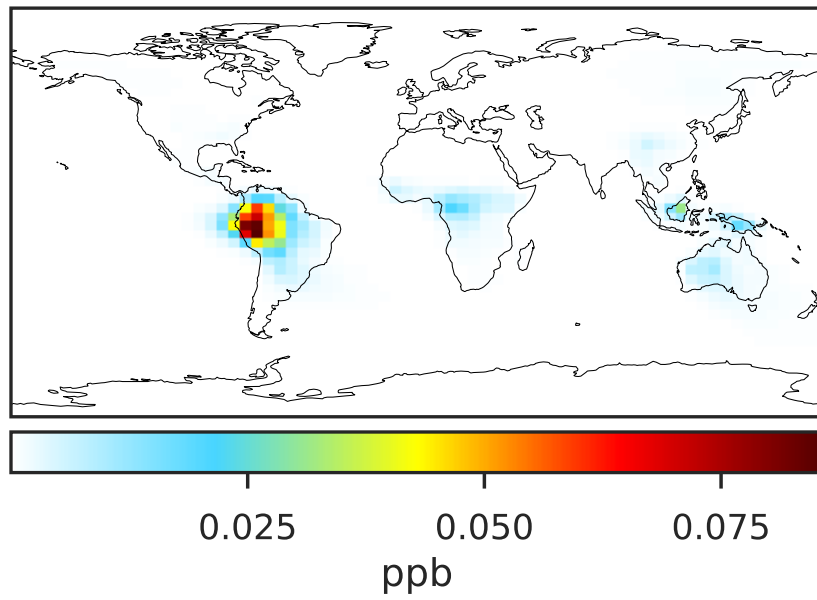


Ratio (1x1.25)  
Dev/Ref, Fixed Range

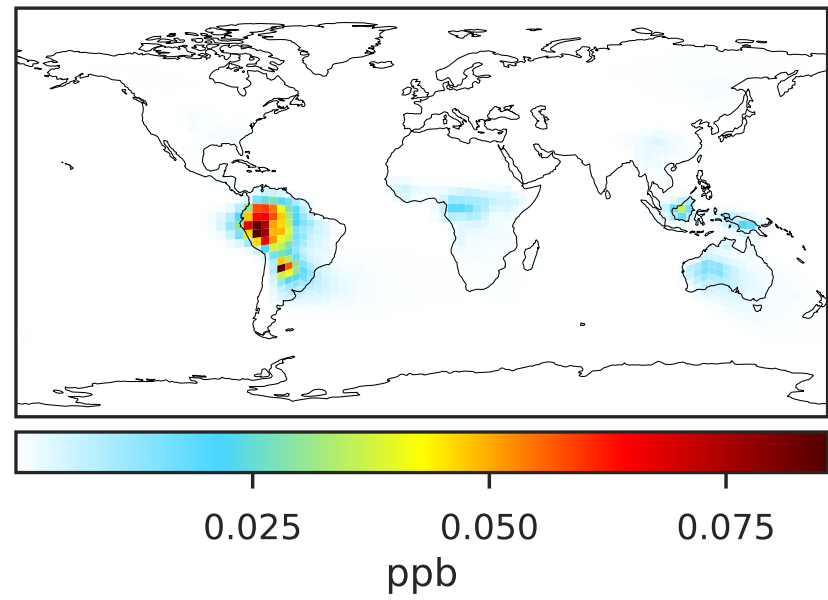


# SpeciesConcVV\_IEPOX (AnnualMean)

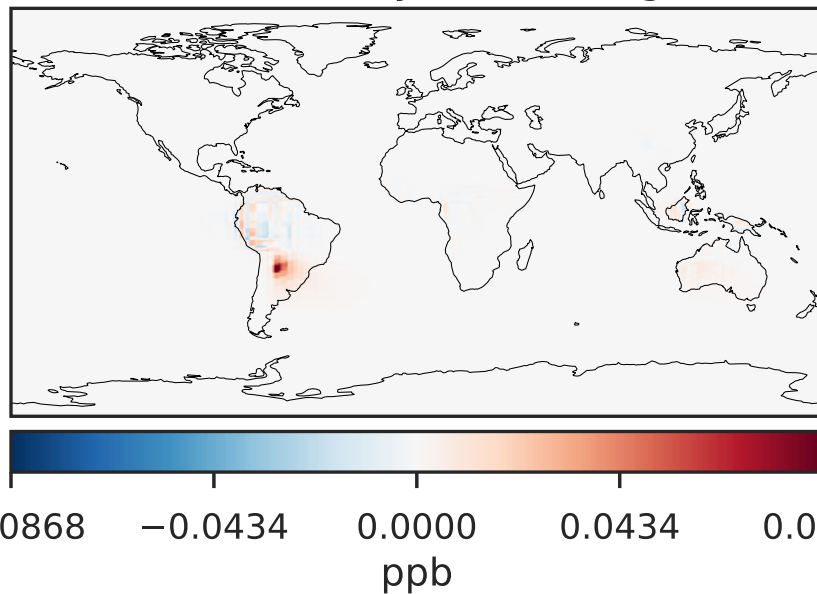
14.3.0-rc.0 (Ref)  
4.0x5.0



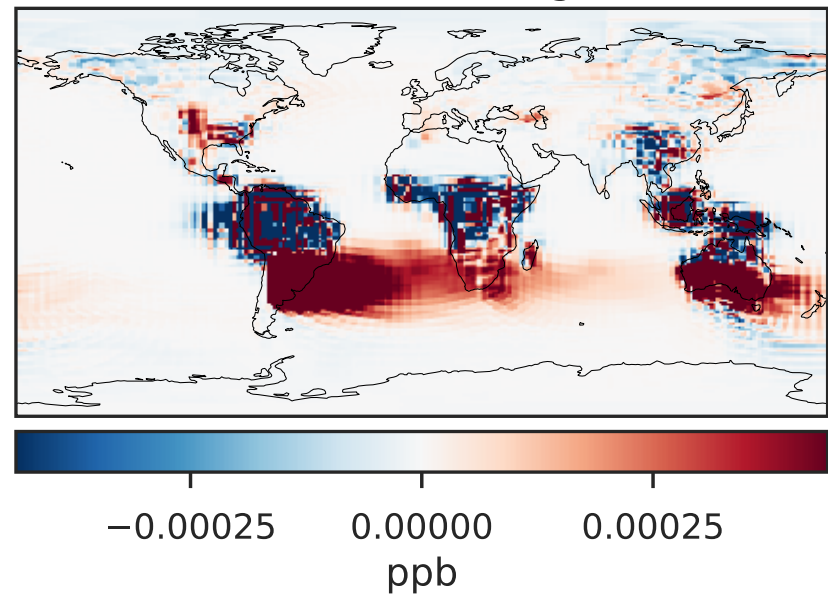
14.3.0-rc.0 (Dev)  
c24



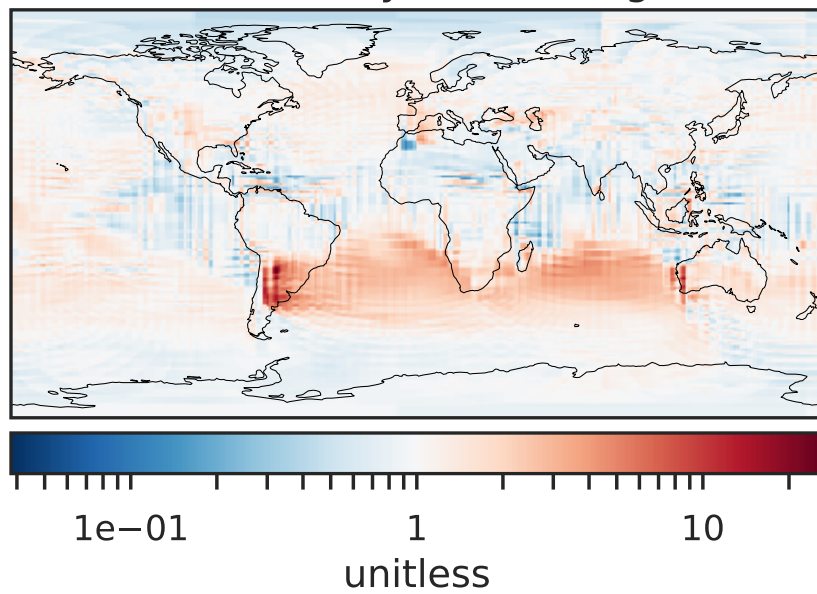
Difference (1x1.25)  
Dev - Ref, Dynamic Range



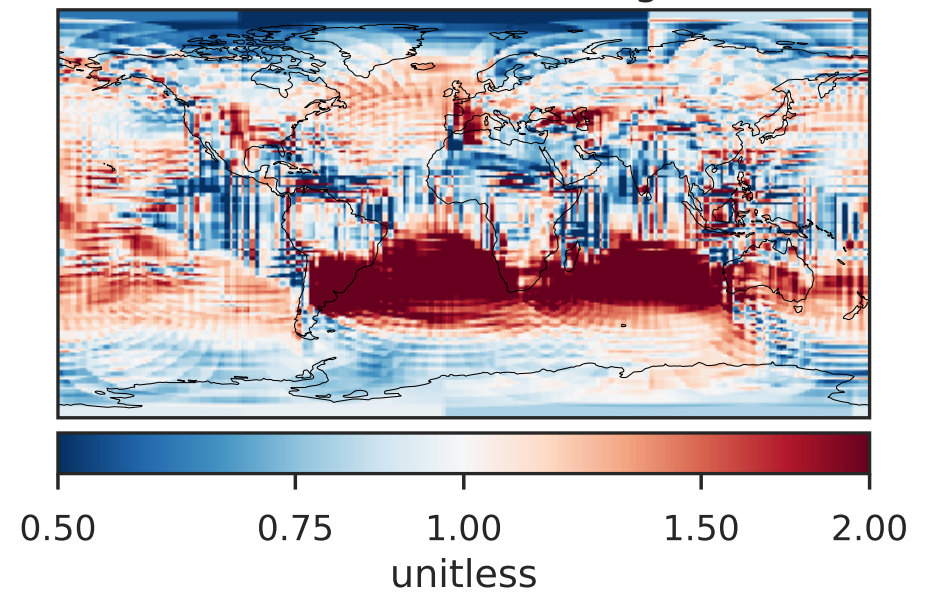
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

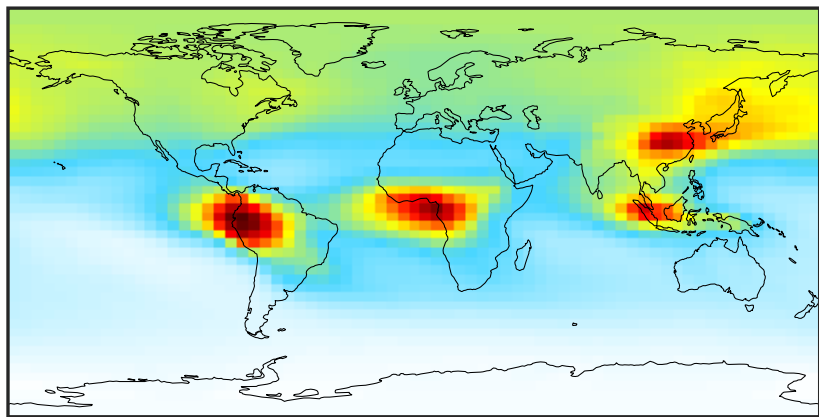


Ratio (1x1.25)  
Dev/Ref, Fixed Range



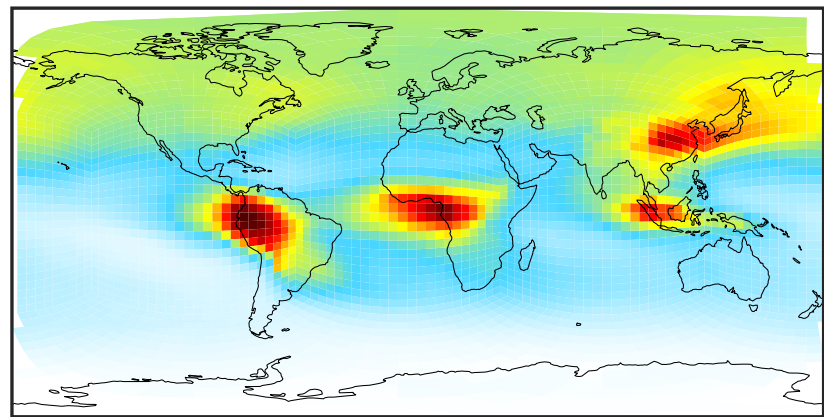
# SpeciesConcVV\_ACET (AnnualMean)

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



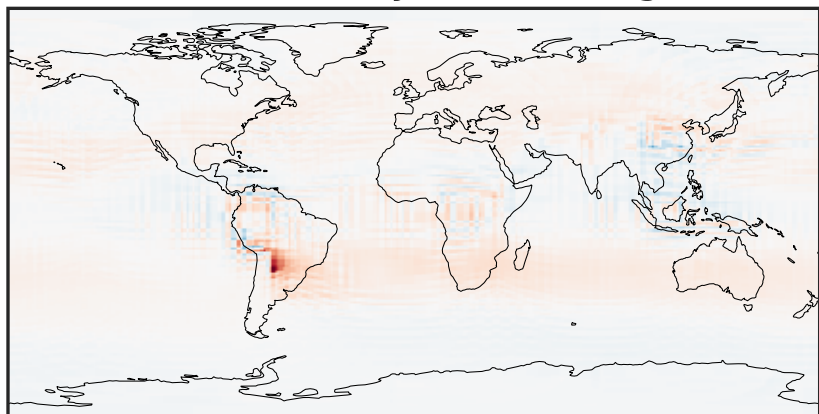
0.254 0.629 1.004 1.378 1.753  
ppb

14.3.0-rc.0 (Dev)  
c24



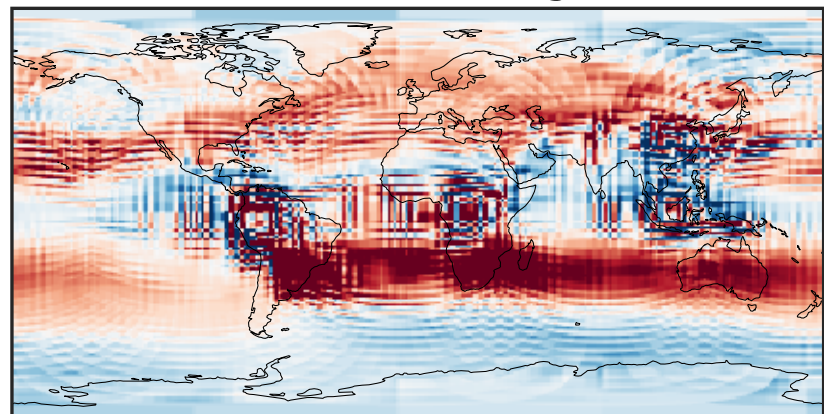
0.254 0.629 1.004 1.378 1.753  
ppb

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



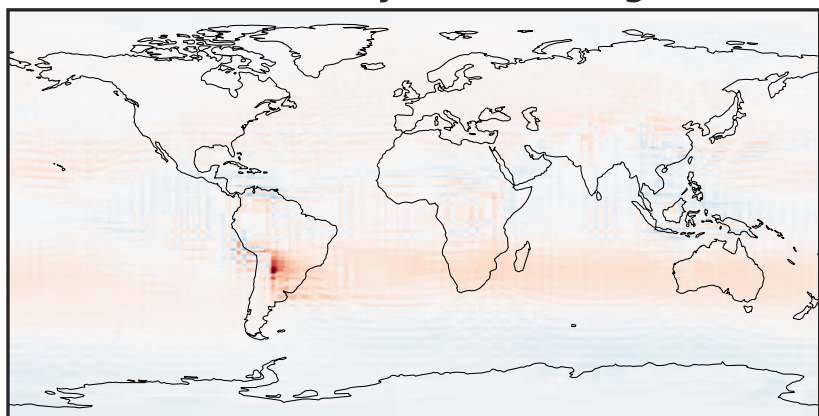
-0.557 -0.278 0.000 0.278 0.557  
ppb

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



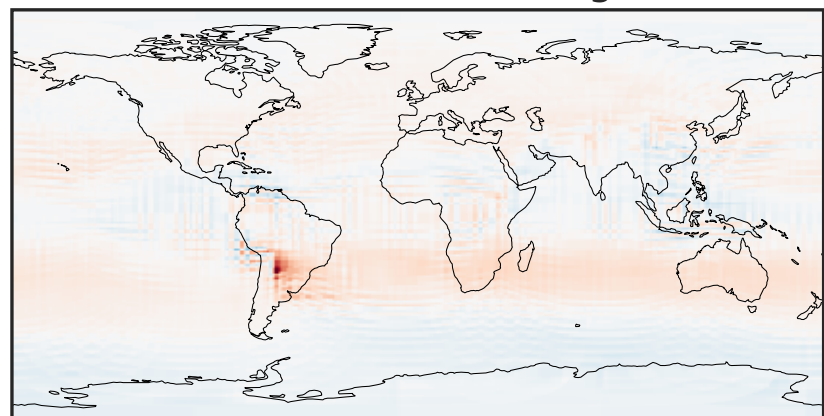
-0.0504 -0.0252 0.0000 0.0252 0.0504  
ppb

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



0.490 0.745 1.000 1.520 2.039  
unitless

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

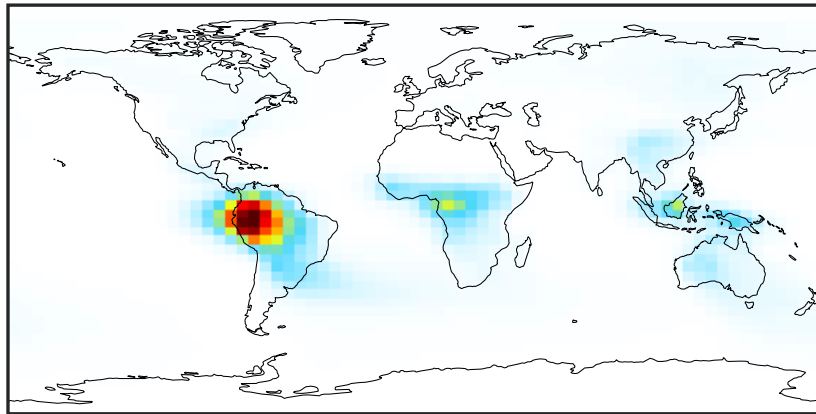


0.50 0.75 1.00 1.50 2.00  
unitless



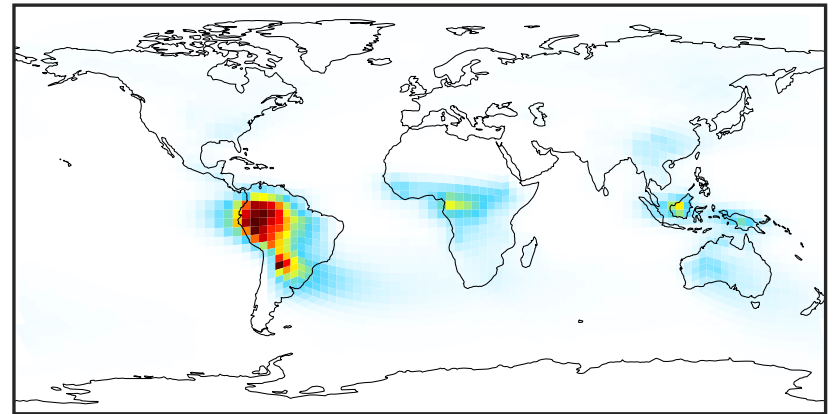
# SpeciesConcVV\_HAC (AnnualMean)

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



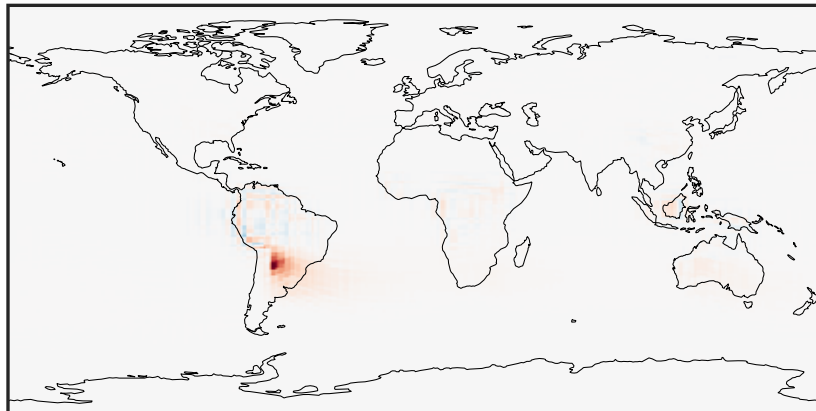
0.0002 0.0423 0.0844 0.1264 0.1685  
ppb

14.3.0-rc.0 (Dev)  
c24



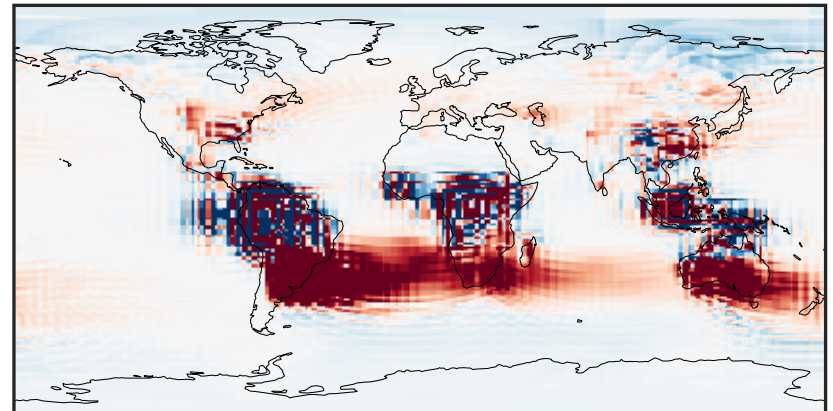
0.0002 0.0423 0.0844 0.1264 0.1685  
ppb

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



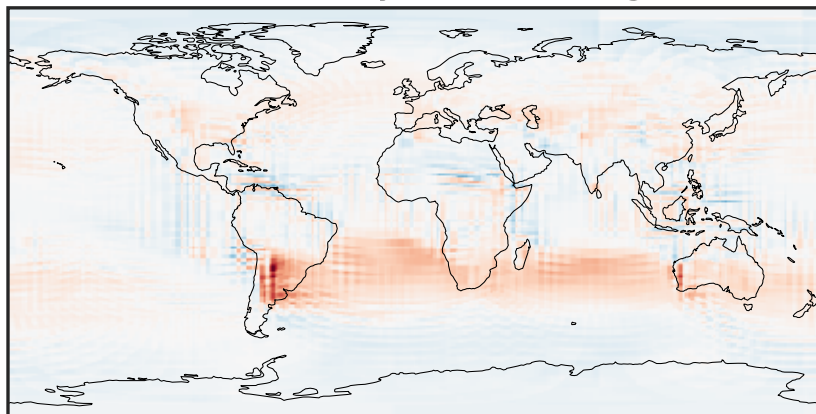
-0.1538 -0.0769 0.0000 0.0769 0.1538  
ppb

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



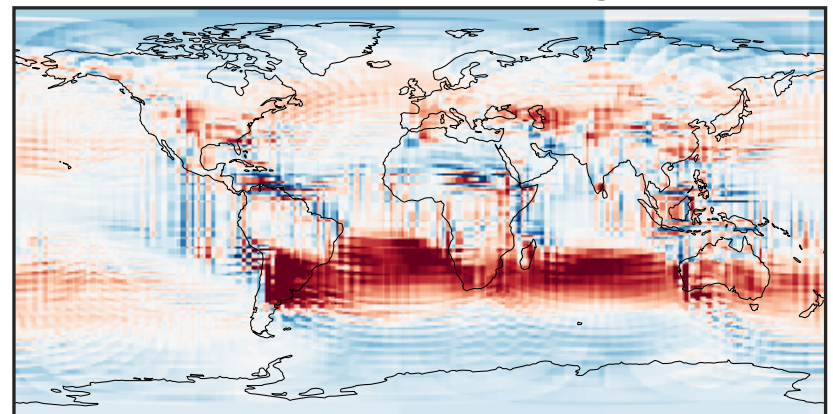
-0.0015 0.0000 0.0015  
ppb

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



1e-01 1 10  
unitless

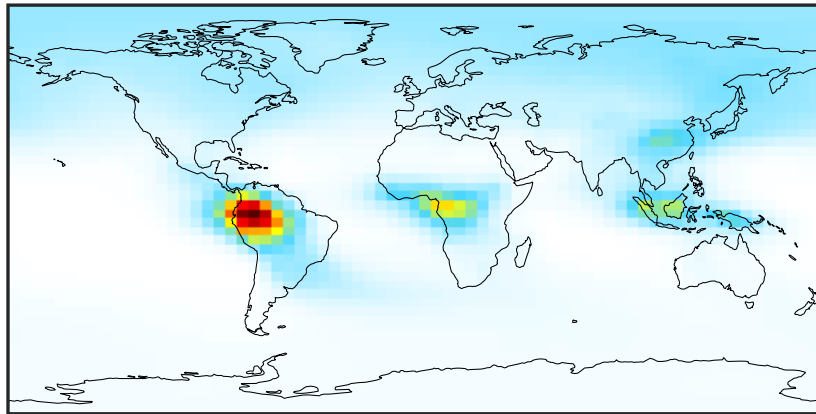
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

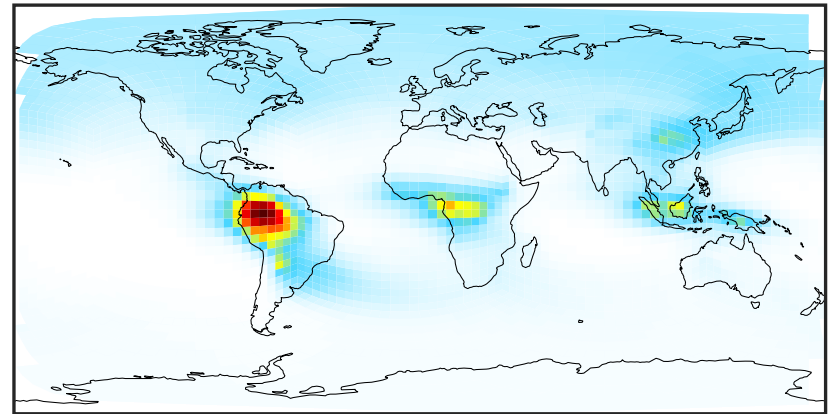
# SpeciesConcVW\_MEK (AnnualMean)

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



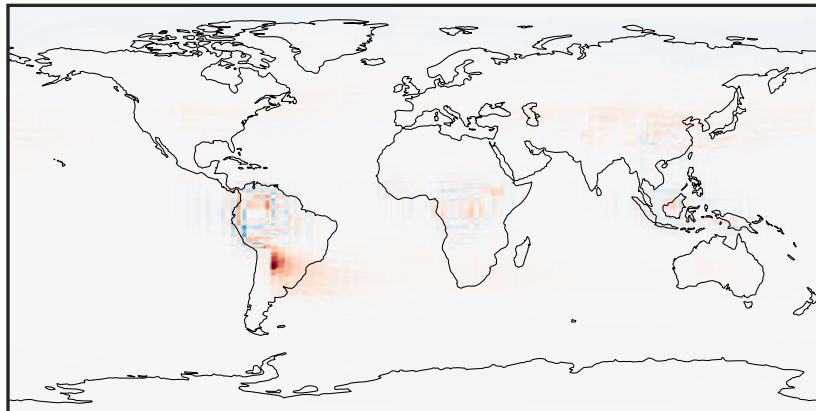
0.0002 0.0642 0.1281 0.1921 0.2560  
ppb

14.3.0-rc.0 (Dev)  
c24



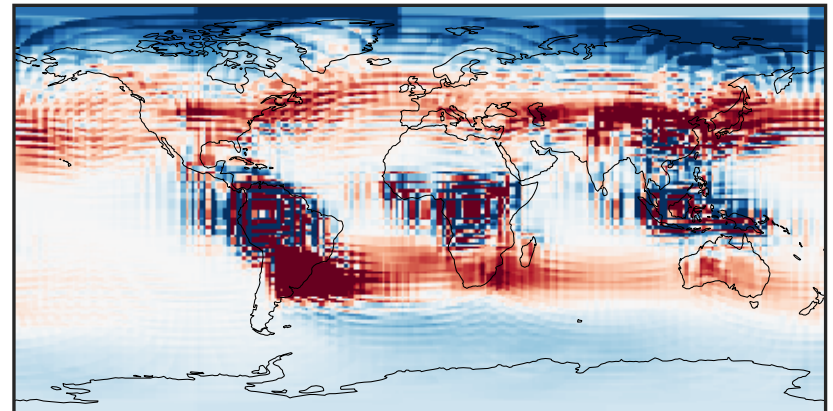
0.0002 0.0642 0.1281 0.1921 0.2560  
ppb

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



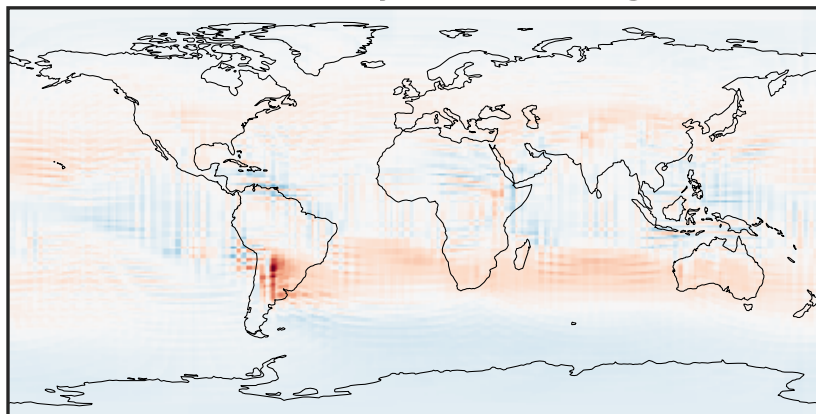
-0.1026 -0.0513 0.0000 0.0513 0.1026  
ppb

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



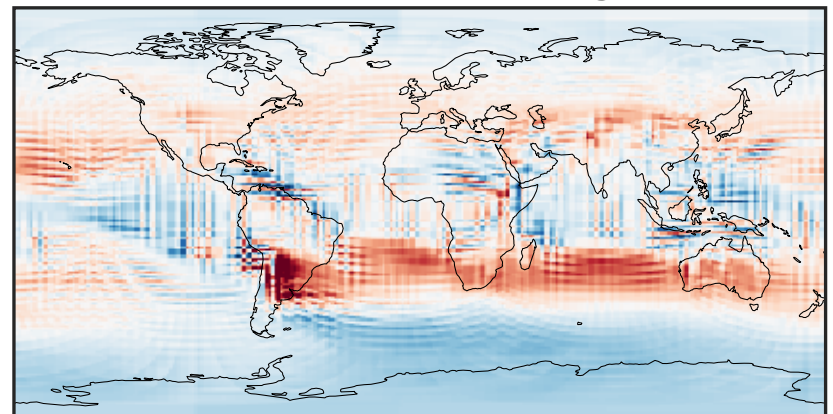
-0.002 0.000 0.002  
ppb

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



0.149 0.575 1.000 3.852 6.705  
unitless

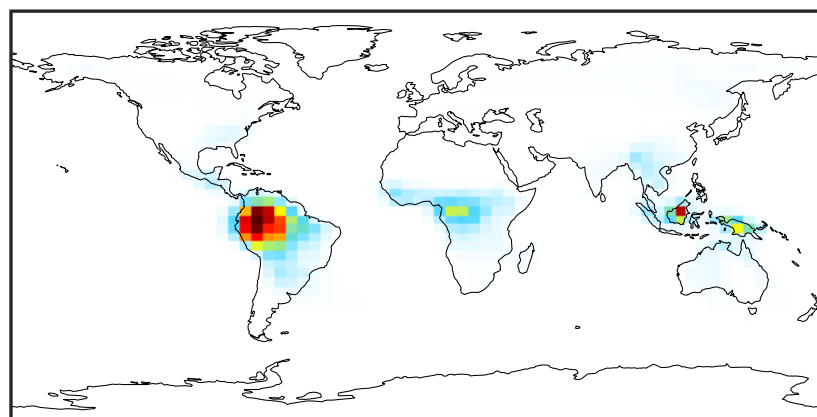
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

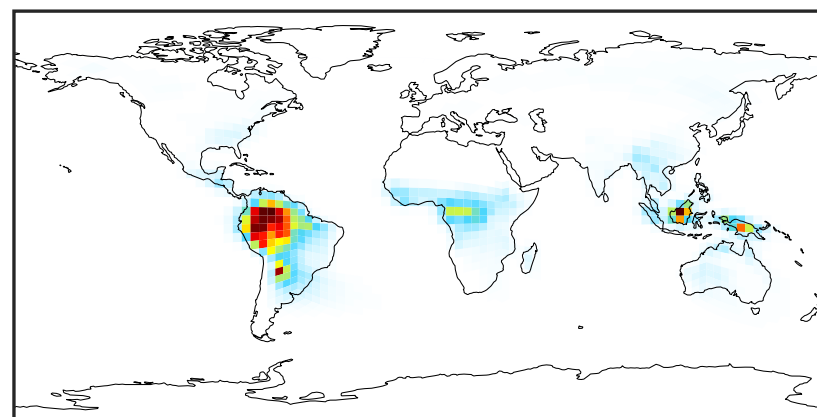
# SpeciesConcVW\_MVK (AnnualMean)

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



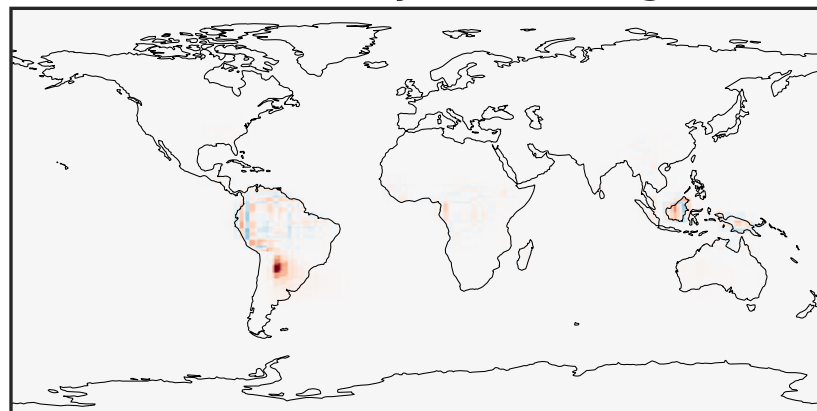
0.02 0.04 0.06  
ppb

14.3.0-rc.0 (Dev)  
c24



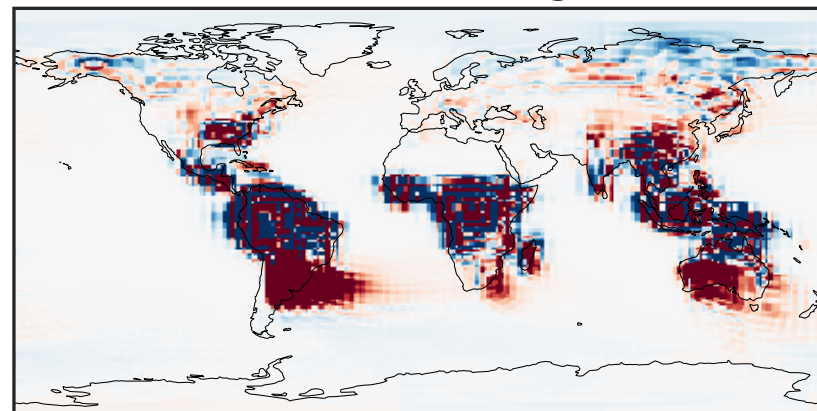
0.02 0.04 0.06  
ppb

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



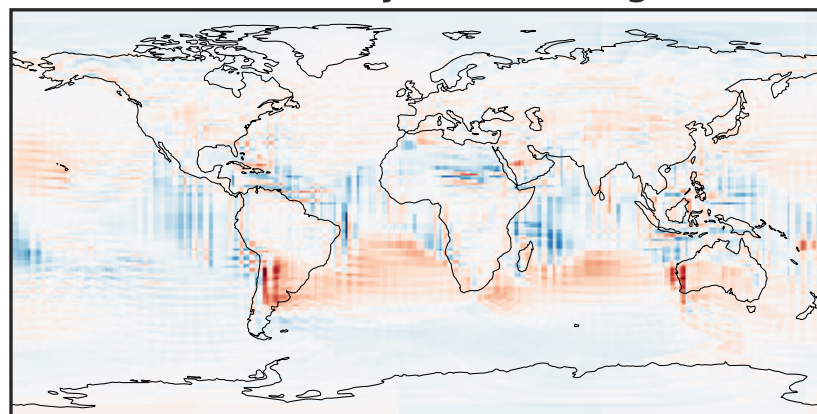
-0.0666 -0.0333 0.0000 0.0333 0.0666  
ppb

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



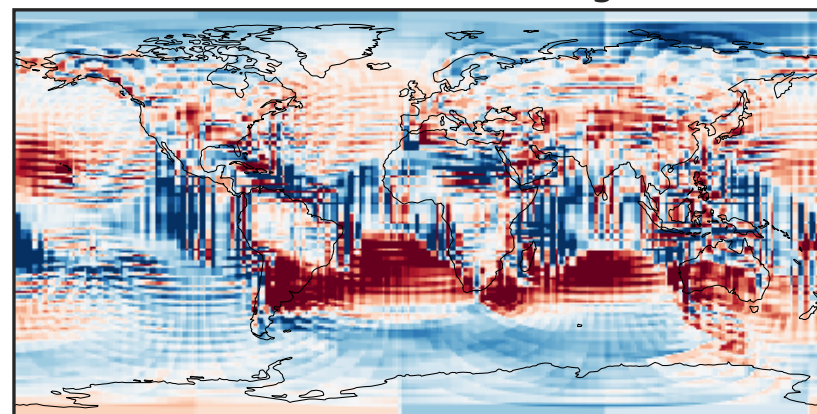
-0.0002 0.0000 0.0002  
ppb

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



1e-01 1 10  
unitless

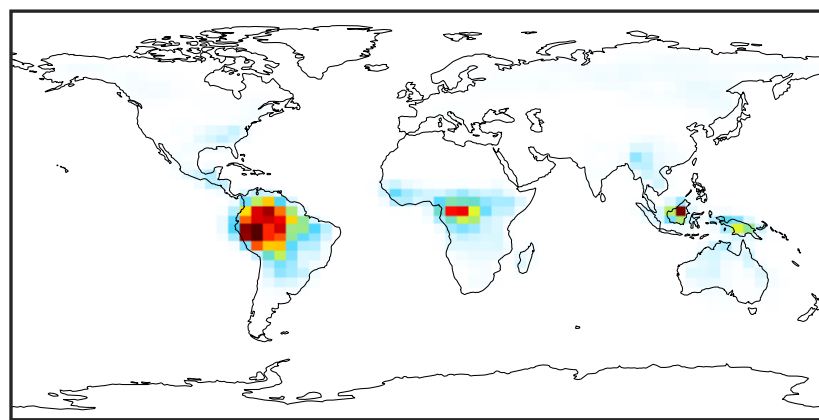
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

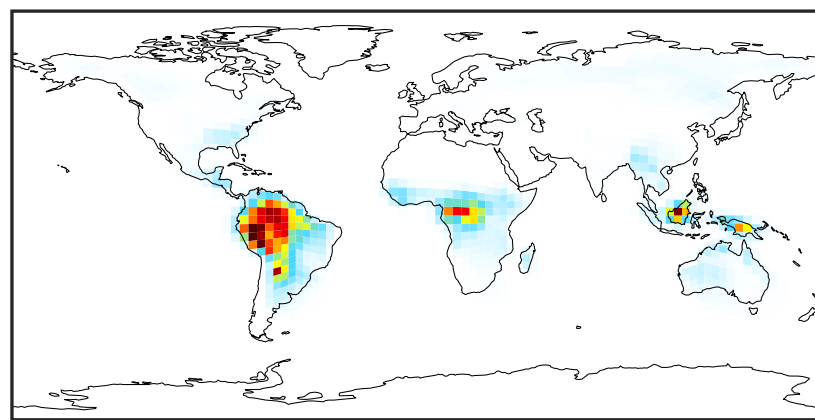
# SpeciesConcVV\_ISOPN (AnnualMean)

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



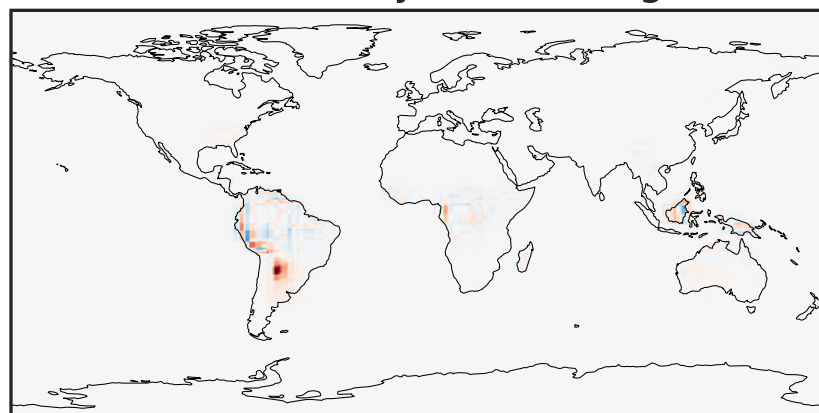
0.00000 0.00025 0.00050 0.00075  
ppb

14.3.0-rc.0 (Dev)  
c24



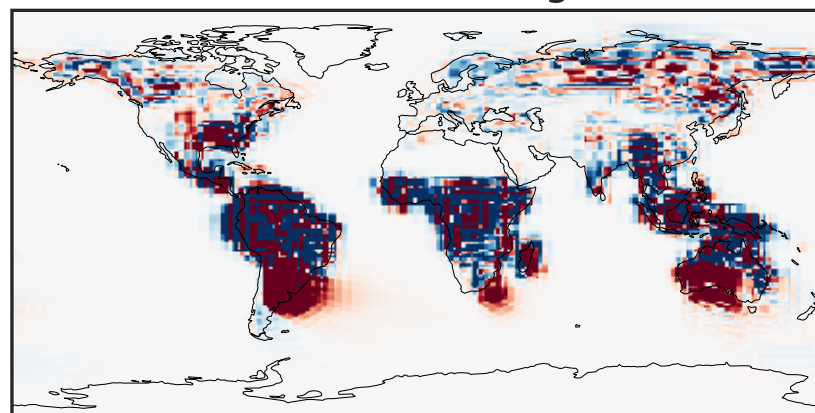
0.00000 0.00025 0.00050 0.00075  
ppb

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



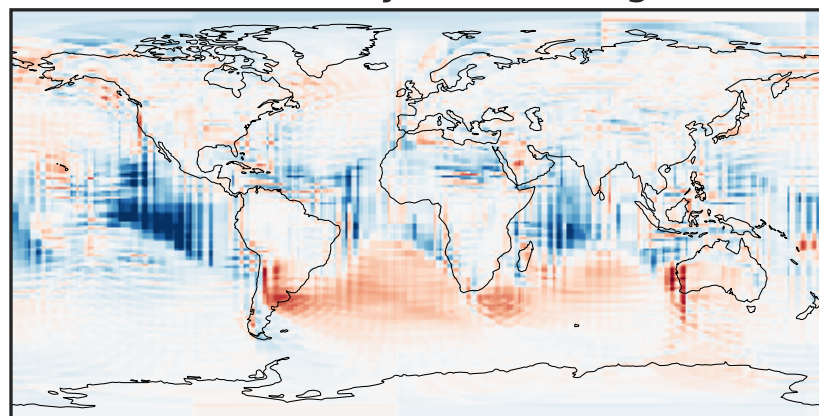
-0.0004 0.0000 0.0004  
ppb

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



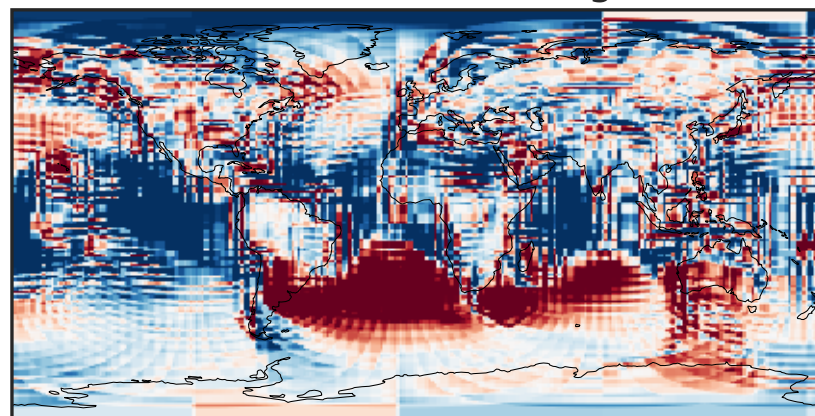
-2 0 2  
ppb  $1e-6$

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



$1e-01$  1 10  
unitless

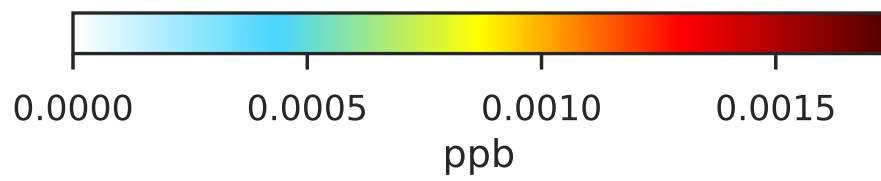
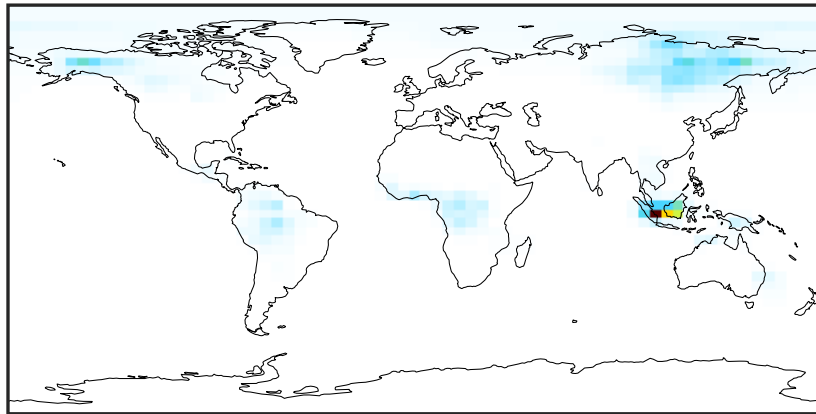
Ratio (1x1.25)  
Dev/Ref, Fixed Range



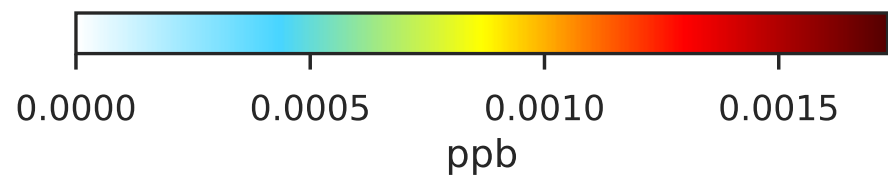
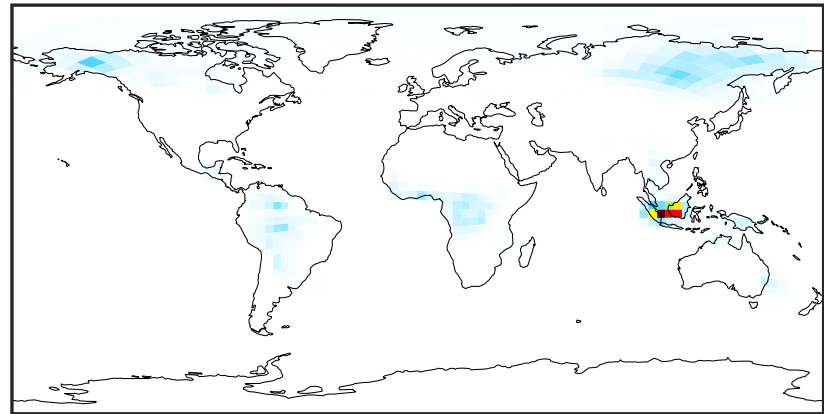
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_FURA (AnnualMean)

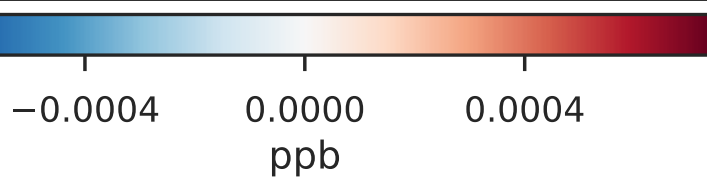
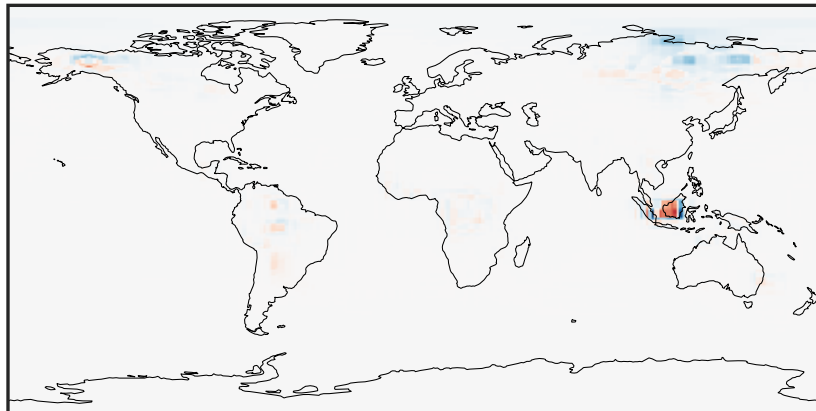
14.3.0-rc.0 (Ref)  
4.0x5.0



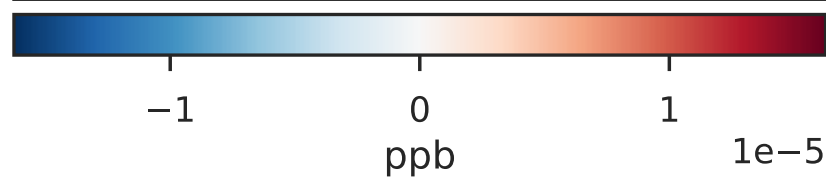
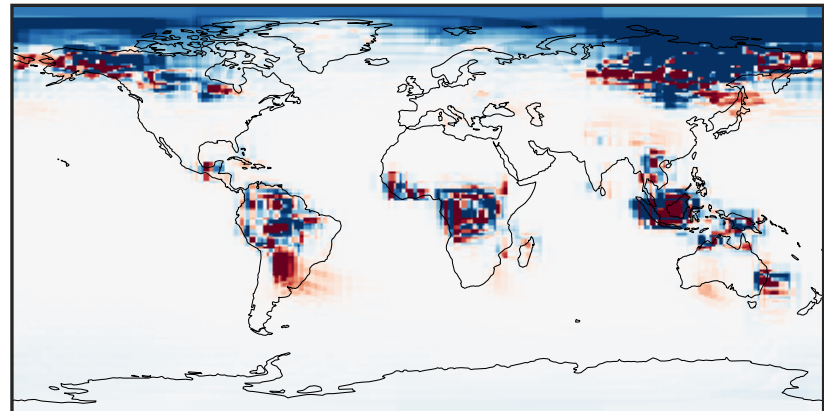
14.3.0-rc.0 (Dev)  
c24



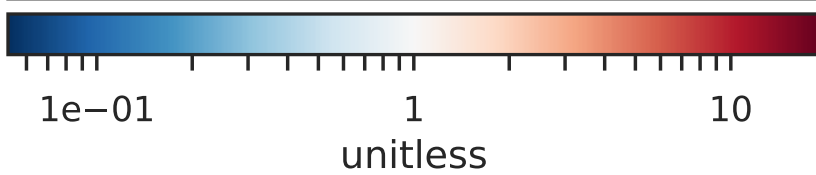
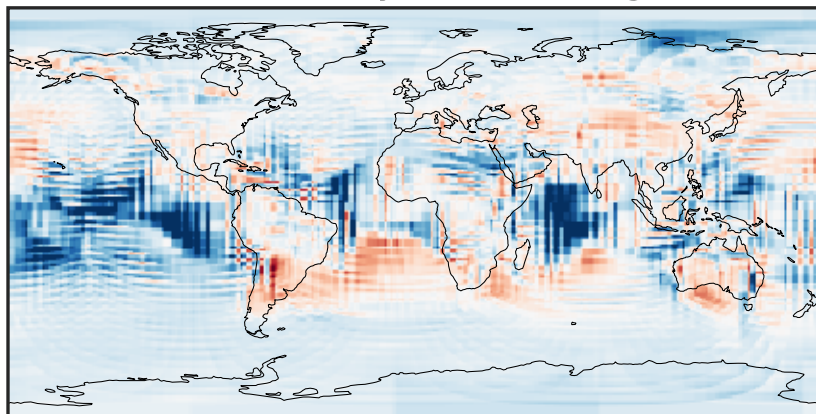
Difference (1x1.25)  
Dev - Ref, Dynamic Range



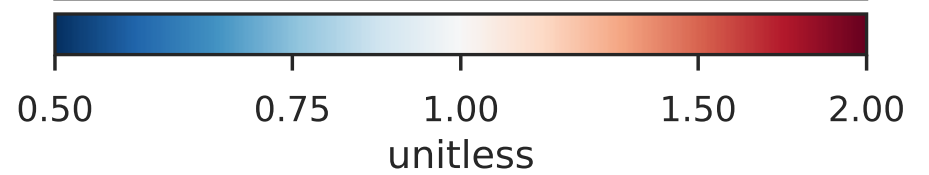
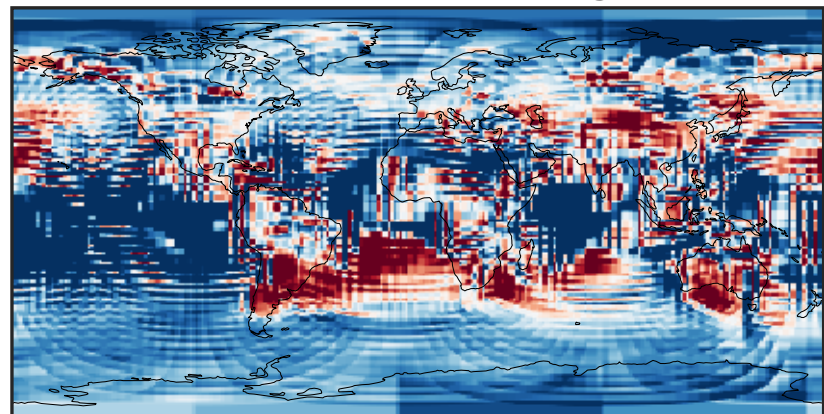
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

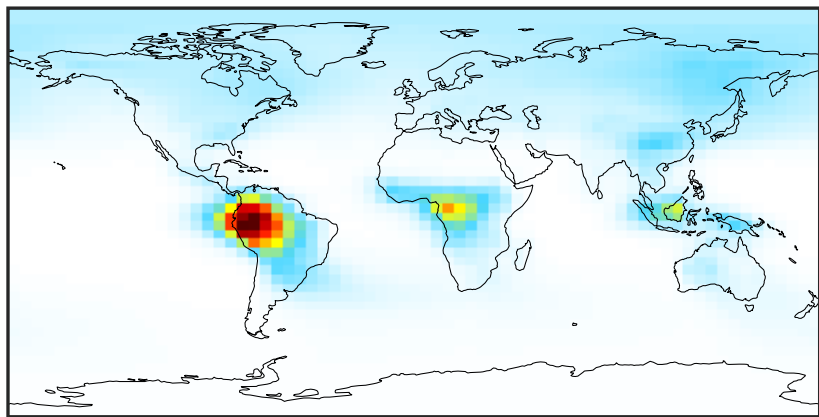


Ratio (1x1.25)  
Dev/Ref, Fixed Range



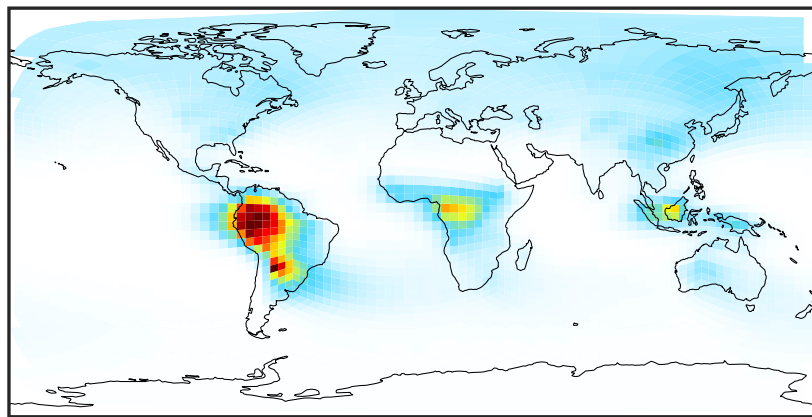
# SpeciesConcVV\_GLYC (AnnualMean)

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



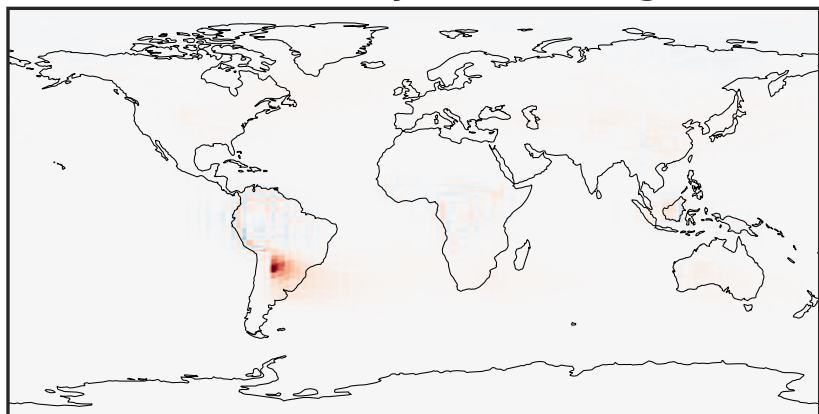
0.025 0.050 0.075  
ppb

14.3.0-rc.0 (Dev)  
c24



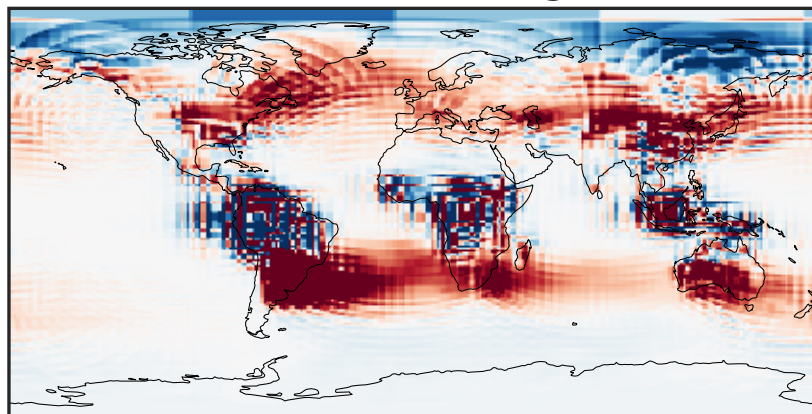
0.025 0.050 0.075  
ppb

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



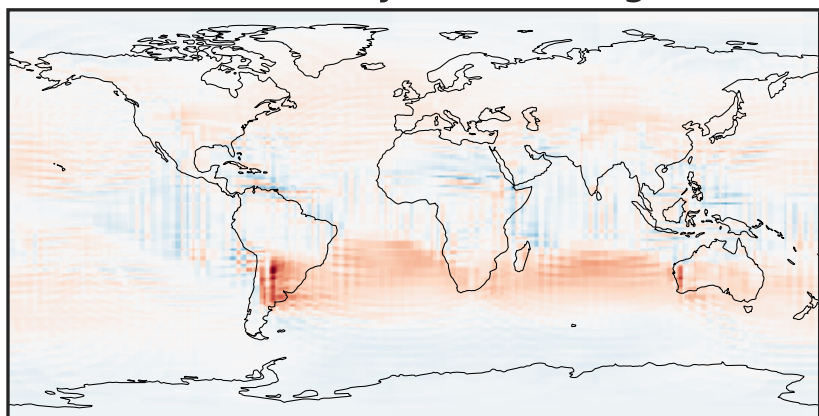
-0.0791 -0.0396 0.0000 0.0396 0.0791  
ppb

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



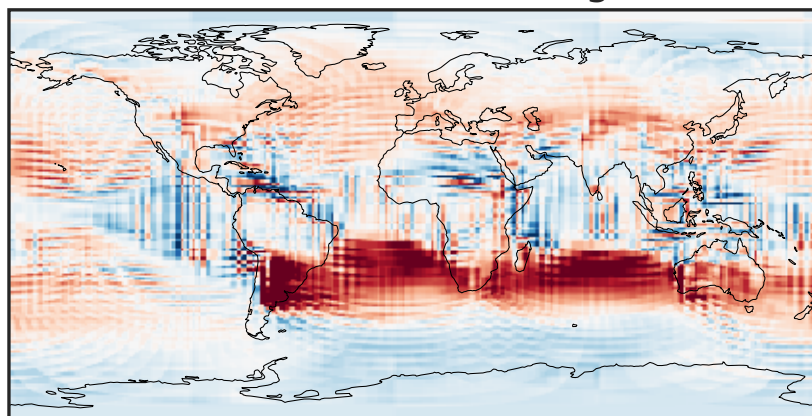
-0.001 0.000 0.001  
ppb

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



1e-01 1 10  
unitless

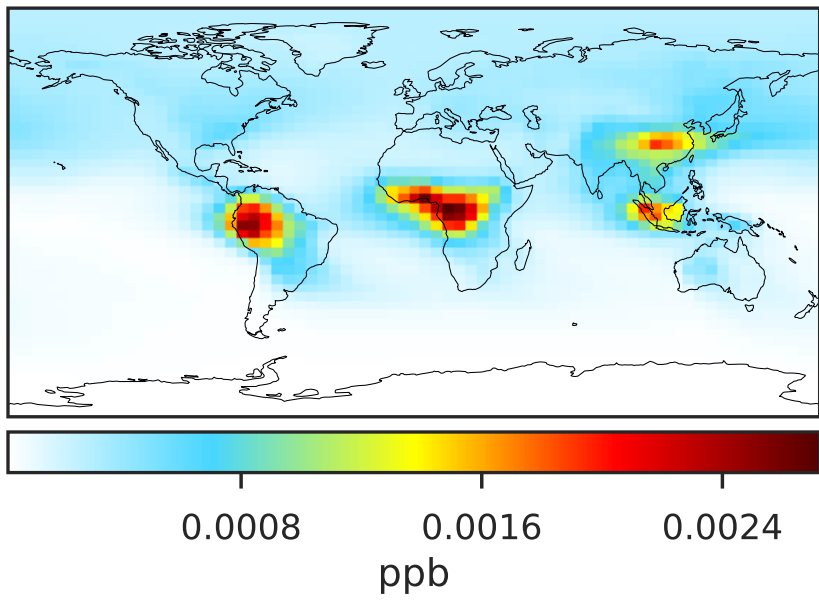
Ratio (1x1.25)  
Dev/Ref, Fixed Range



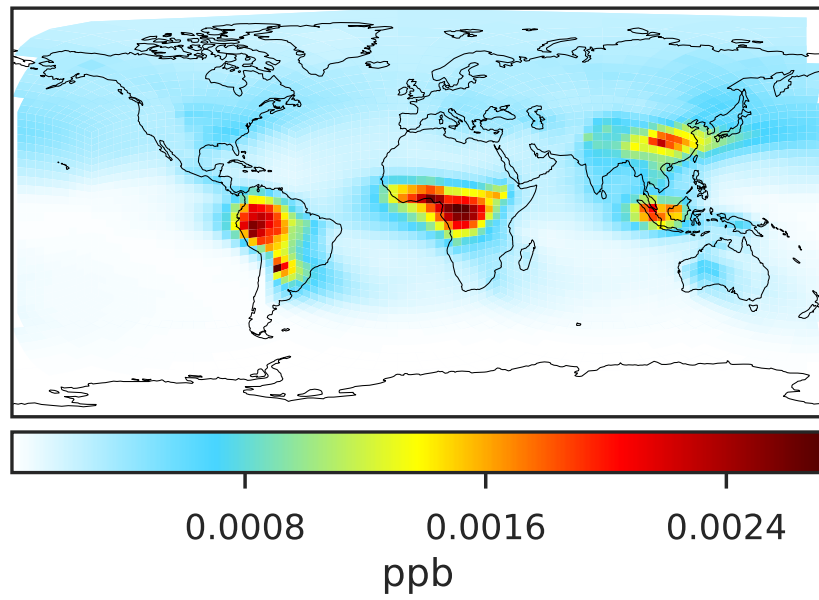
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_GLYX (AnnualMean)

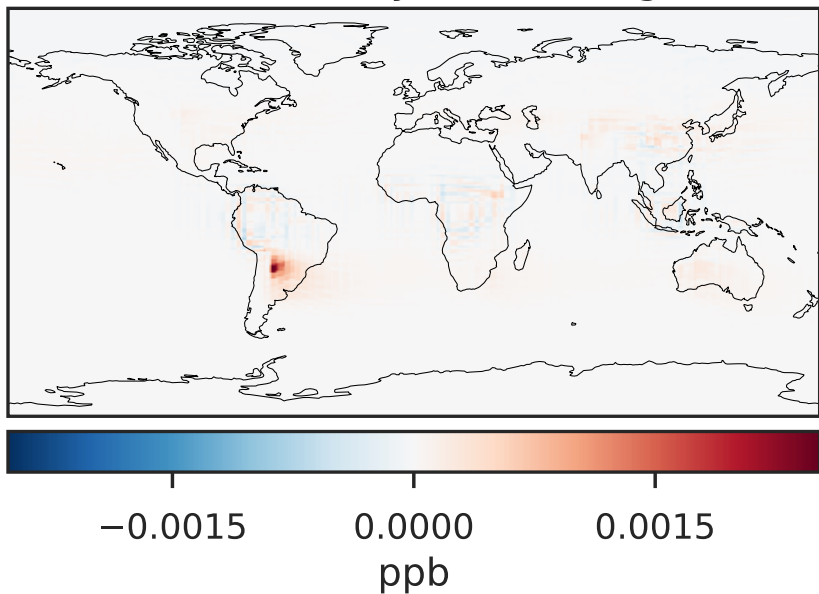
14.3.0-rc.0 (Ref)  
4.0x5.0



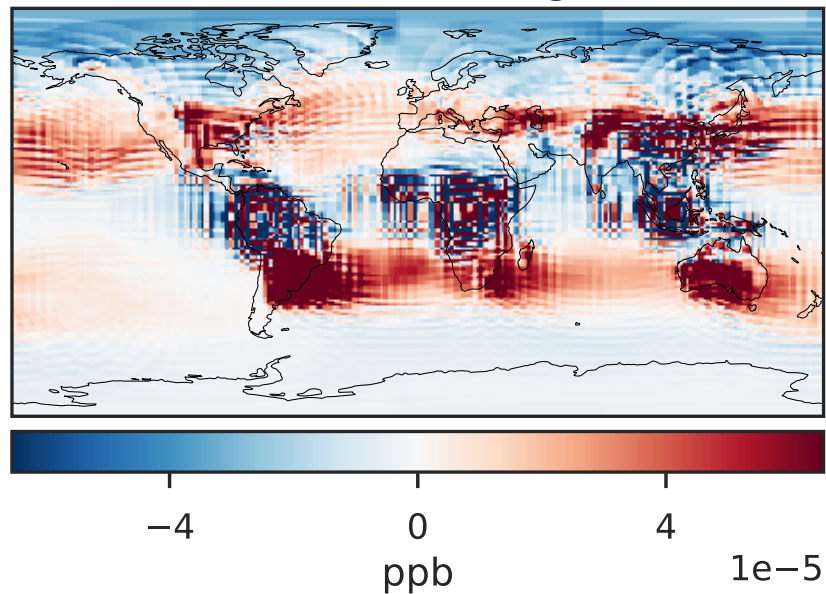
14.3.0-rc.0 (Dev)  
c24



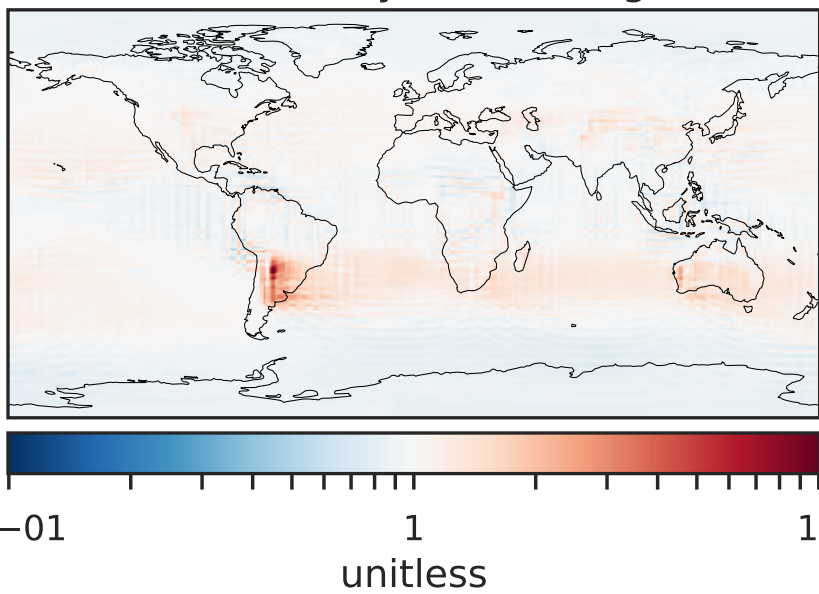
Difference (1x1.25)  
Dev - Ref, Dynamic Range



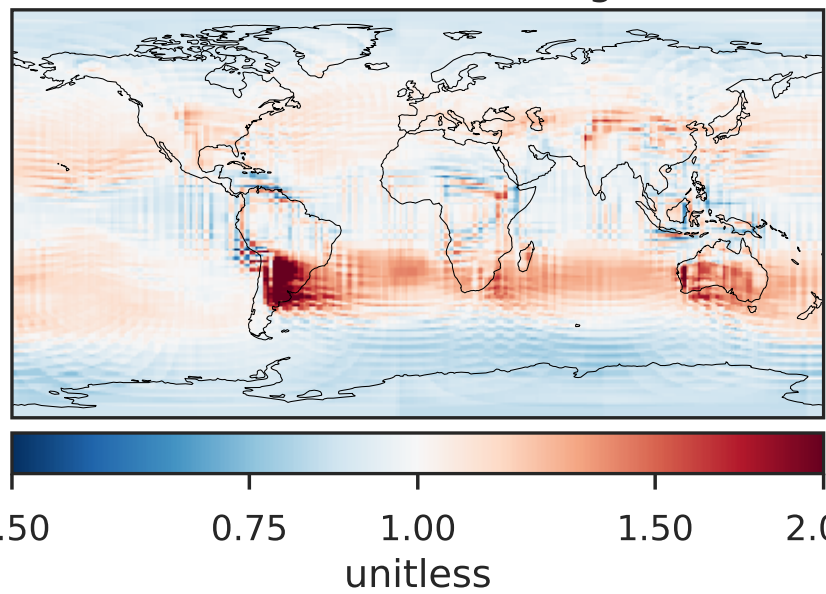
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

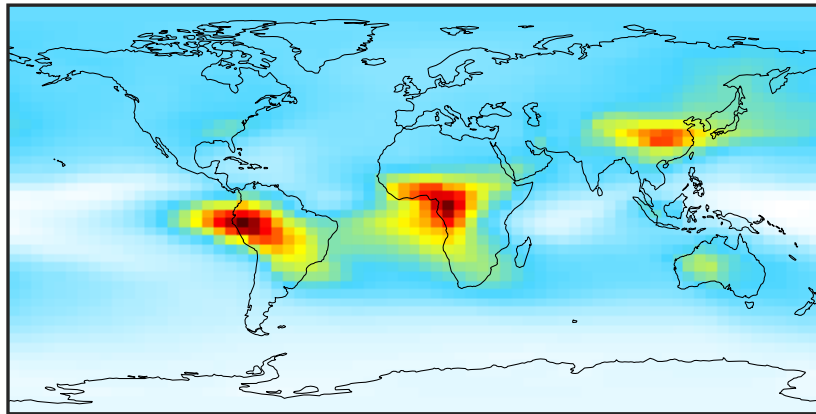


Ratio (1x1.25)  
Dev/Ref, Fixed Range



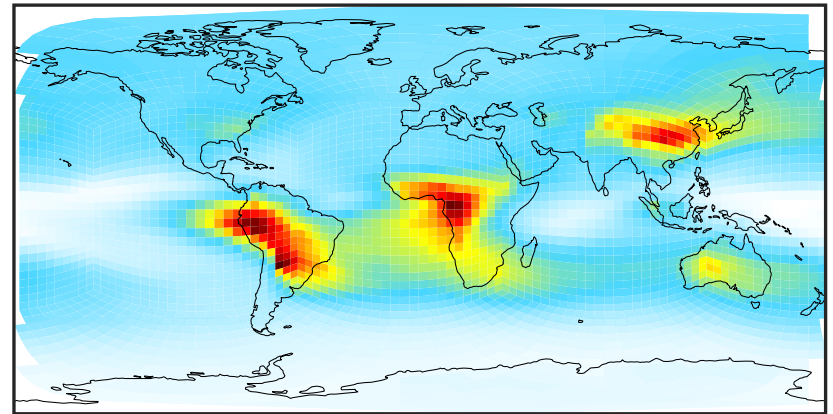
# SpeciesConcVV\_HCOOH (AnnualMean)

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



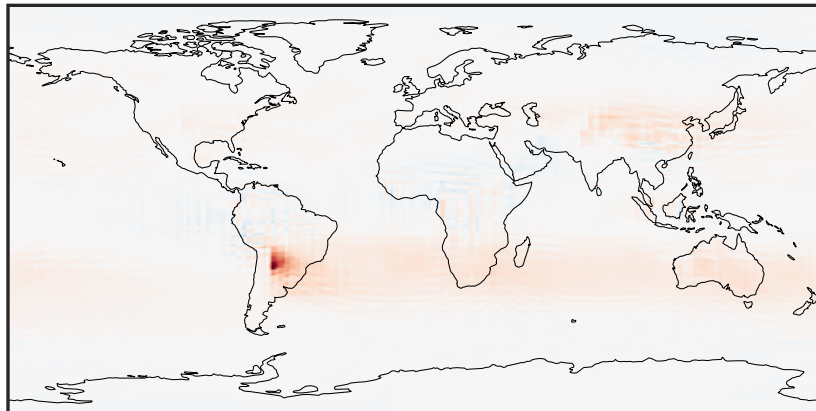
0.0061 0.0650 0.1239 0.1828 0.2418  
ppb

14.3.0-rc.0 (Dev)  
c24



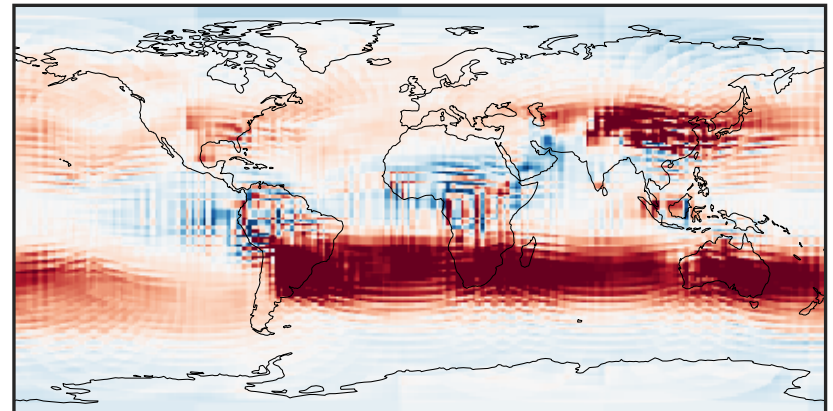
0.0061 0.0650 0.1239 0.1828 0.2418  
ppb

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



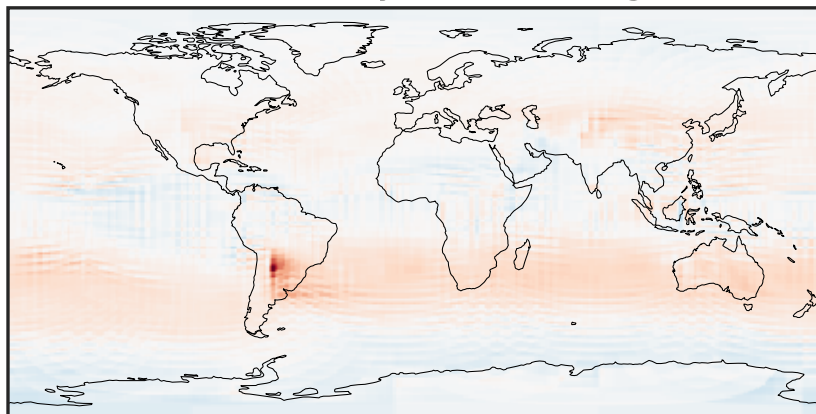
-0.188 -0.094 0.000 0.094 0.188  
ppb

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



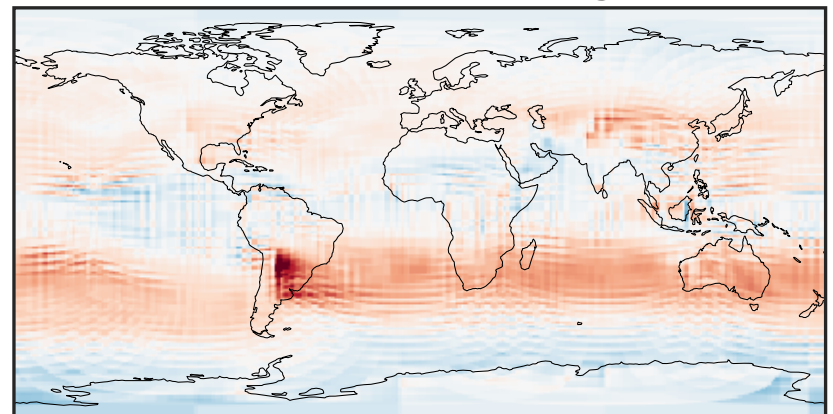
-0.01 0.00 0.01  
ppb

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



0.237 0.619 1.000 2.609 4.219  
unitless

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

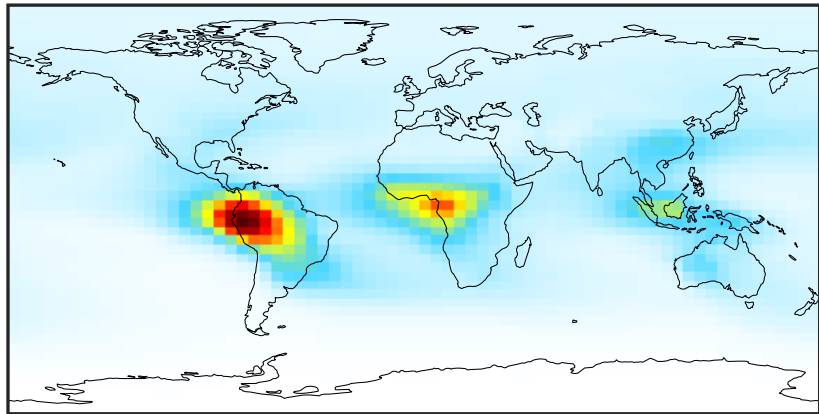


0.50 0.75 1.00 1.50 2.00  
unitless



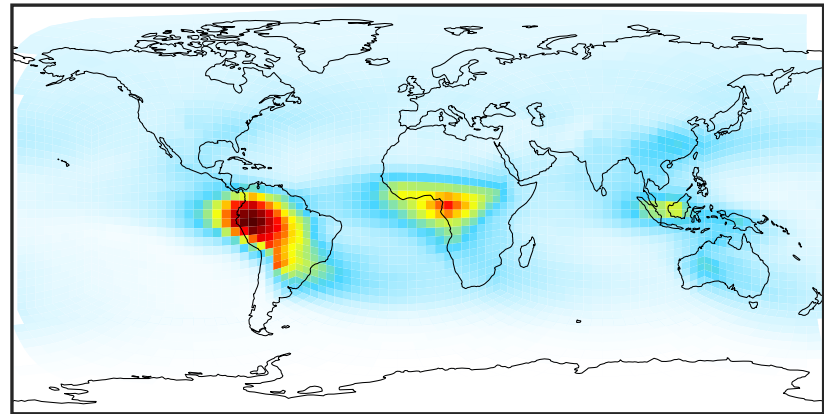
# SpeciesConcVV\_MAP (AnnualMean)

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



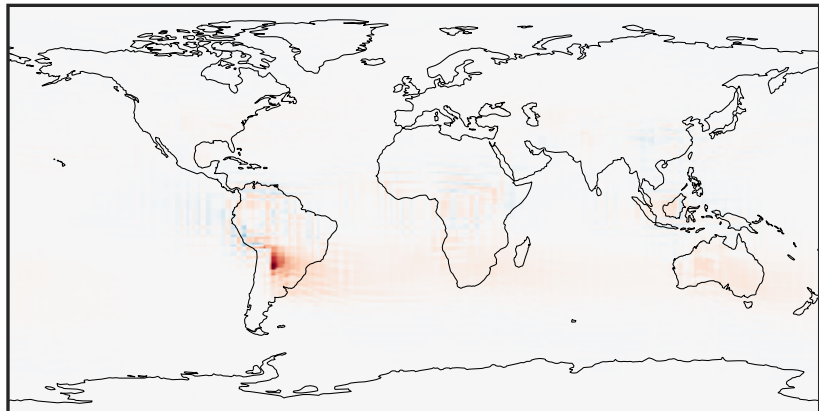
0.0067 0.1035 0.2003 0.2971 0.3939  
ppb

14.3.0-rc.0 (Dev)  
c24



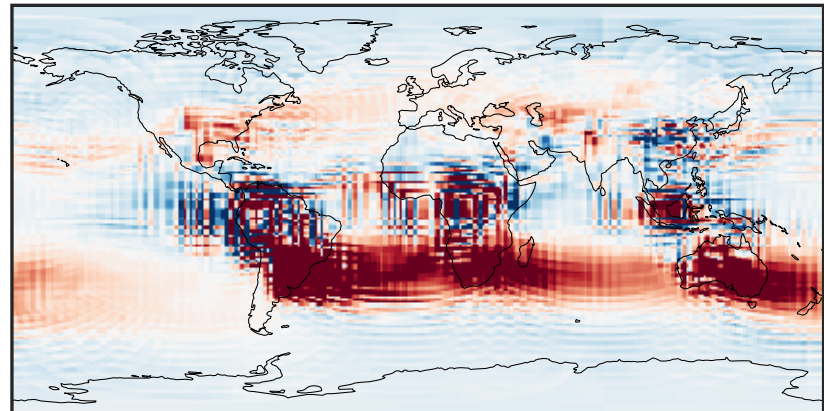
0.0067 0.1035 0.2003 0.2971 0.3939  
ppb

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



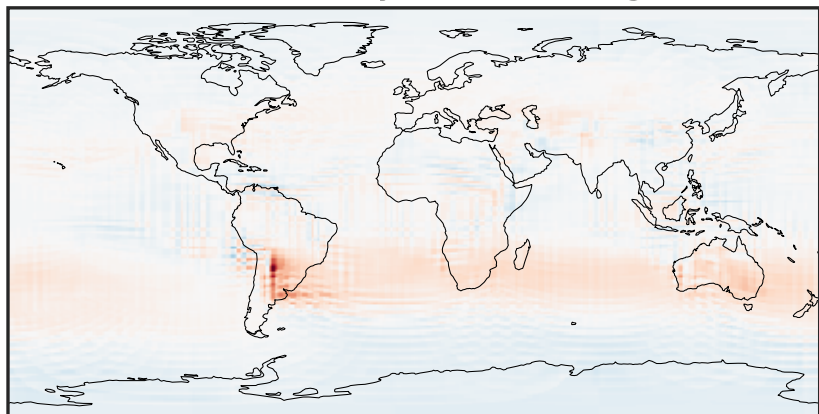
-0.2039 -0.1019 0.0000 0.1019 0.2039  
ppb

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



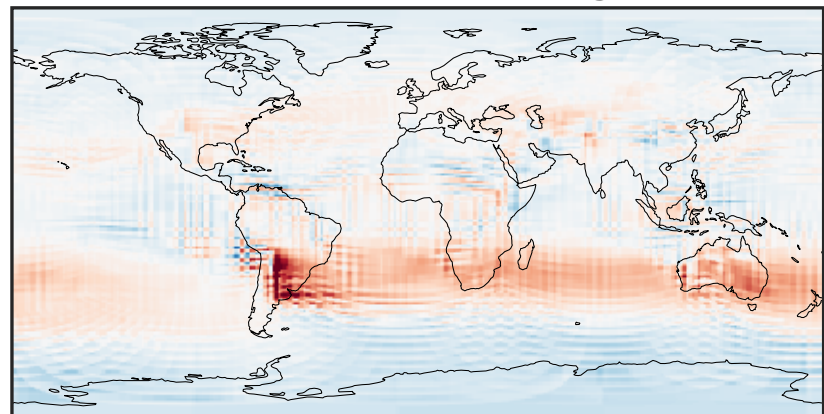
-0.005 0.000 0.005  
ppb

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



0.223 0.612 1.000 2.741 4.482  
unitless

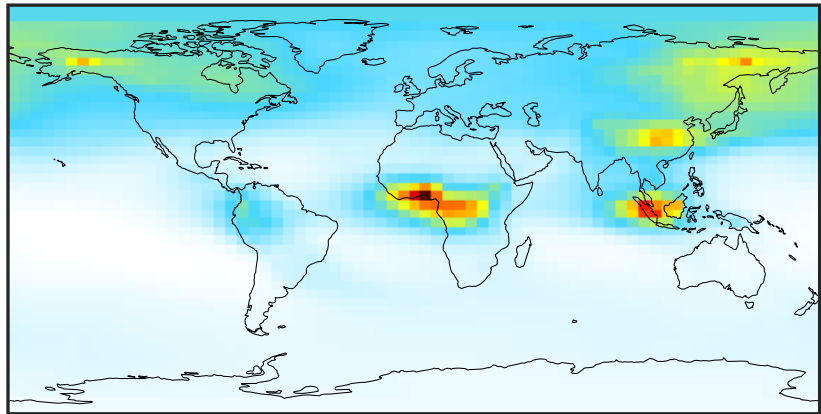
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

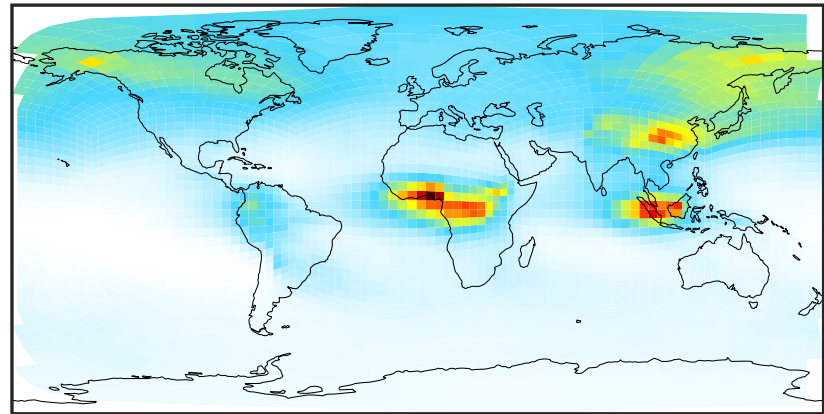
# SpeciesConcVV\_PHEN (AnnualMean)

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



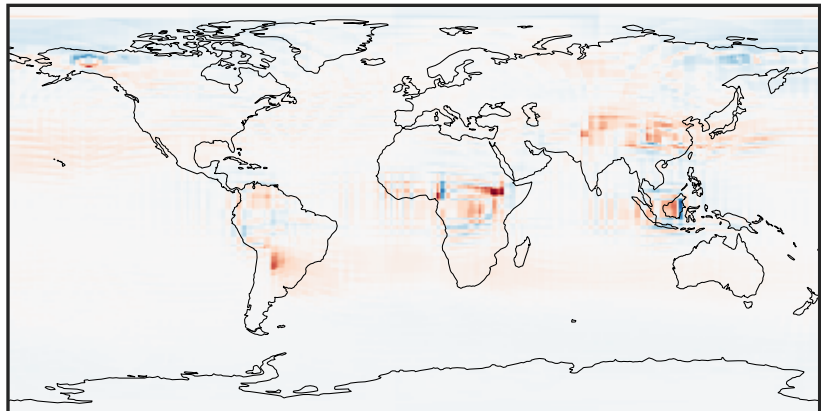
0.00015 0.00030 0.00045  
ppb

14.3.0-rc.0 (Dev)  
c24



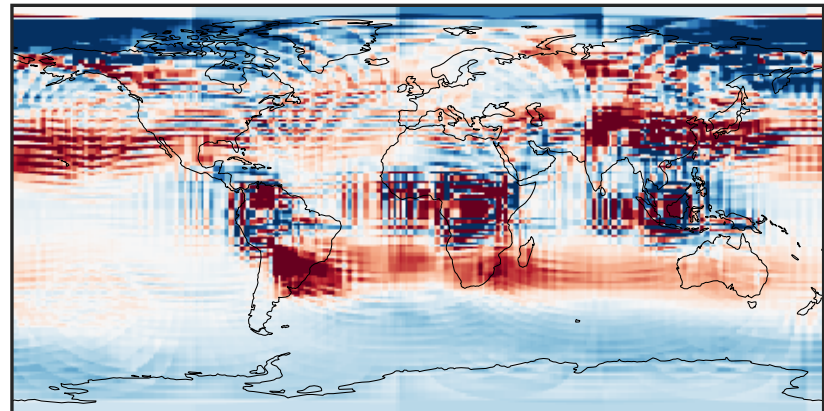
0.00015 0.00030 0.00045  
ppb

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



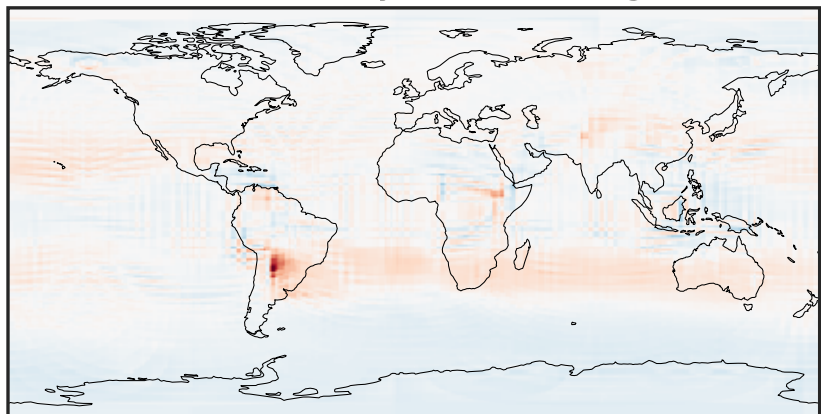
-8 0 8  
ppb  $1e-5$

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



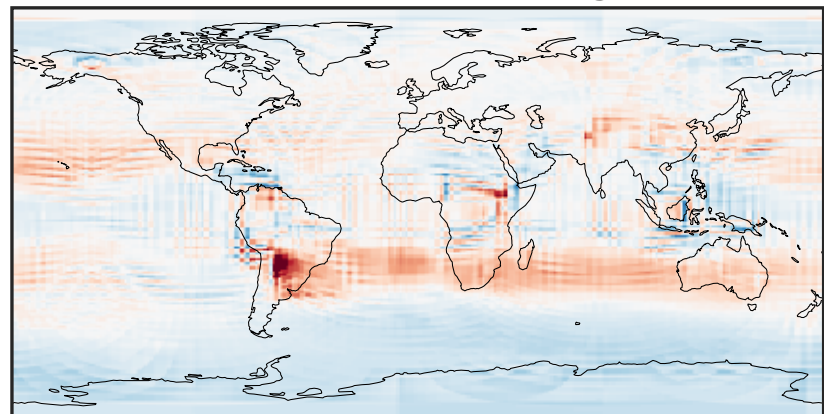
-6 0 6  
ppb  $1e-6$

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



0.223 0.611 1.000 2.746 4.492  
unitless

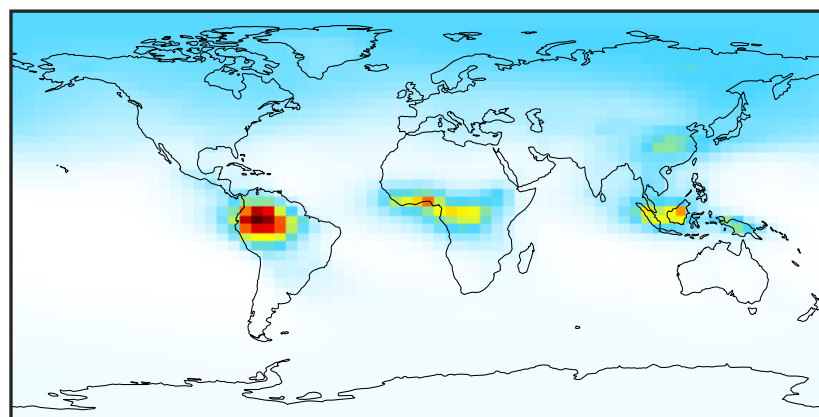
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

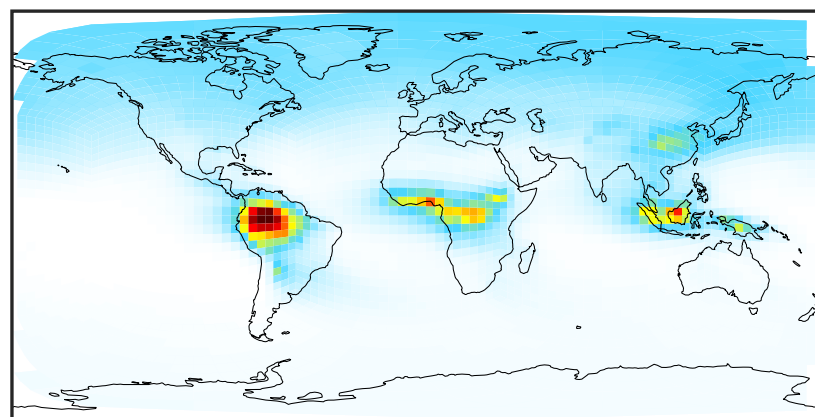
# SpeciesConcVV\_RCHO (AnnualMean)

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



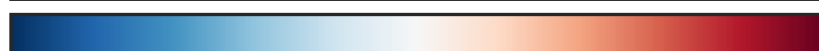
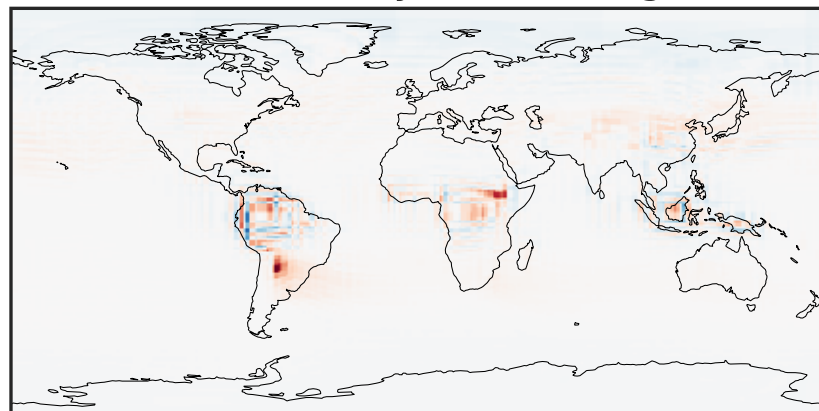
0.01 0.02 0.03  
ppb

14.3.0-rc.0 (Dev)  
c24



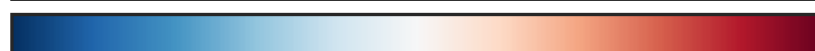
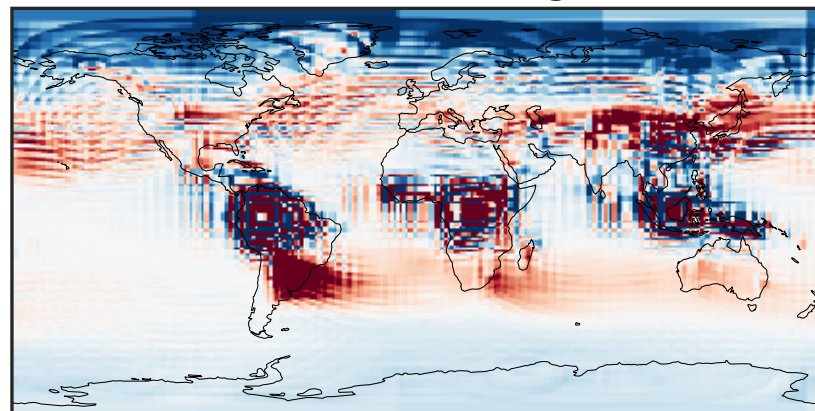
0.01 0.02 0.03  
ppb

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



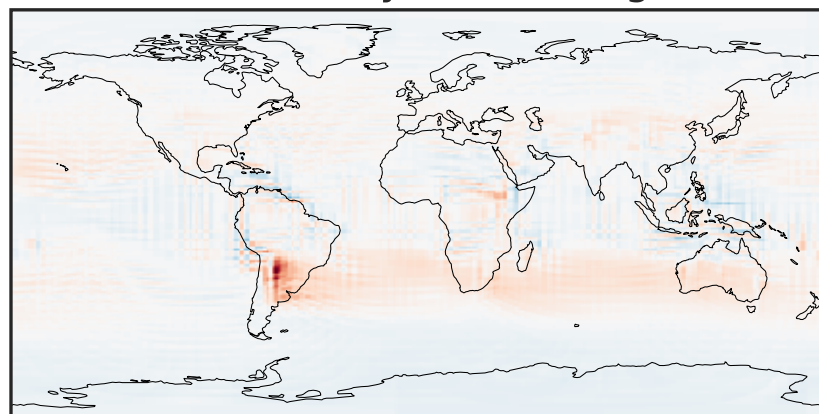
-0.006 0.000 0.006  
ppb

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



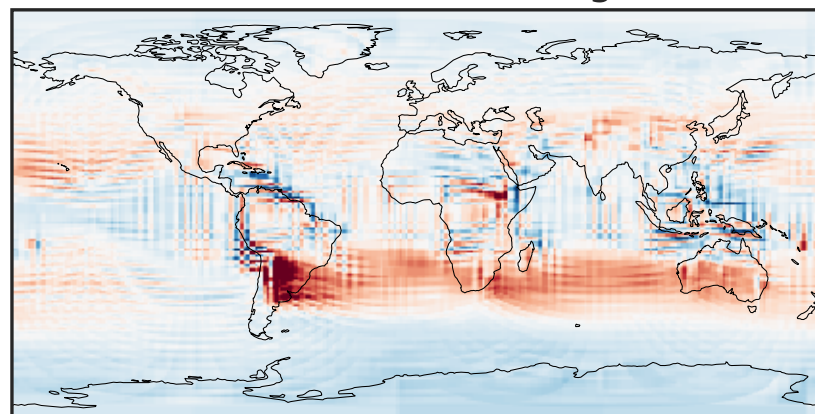
-0.0004 0.0000 0.0004  
ppb

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



0.105 0.553 1.000 5.258 9.517  
unitless

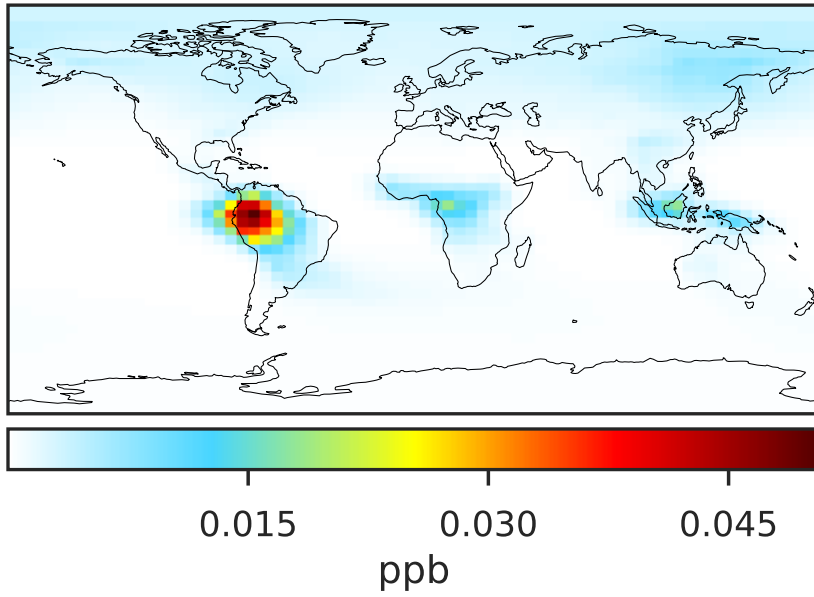
Ratio (1x1.25)  
Dev/Ref, Fixed Range



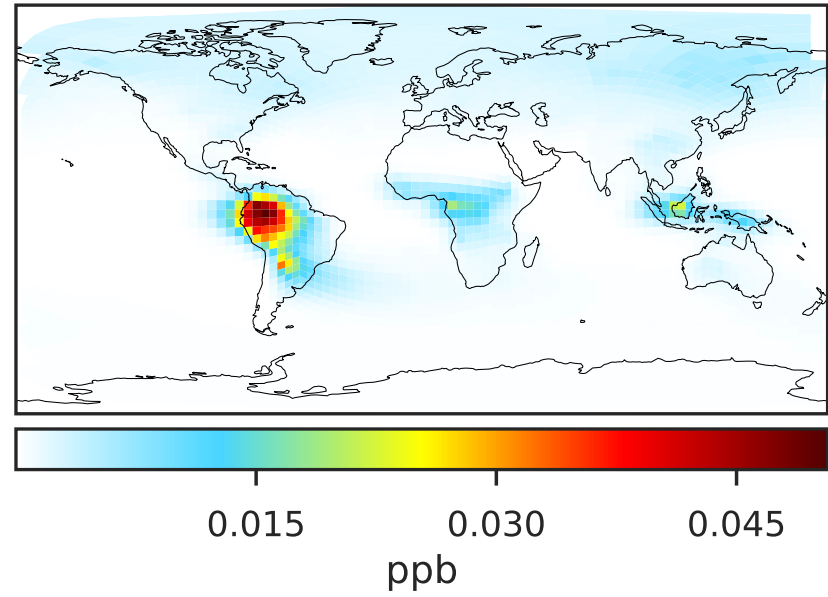
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_ETHP (AnnualMean)

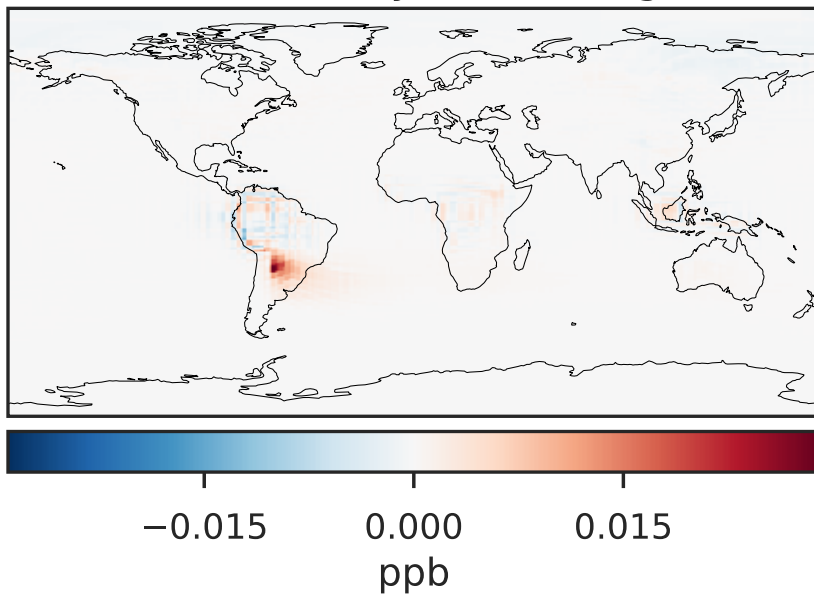
14.3.0-rc.0 (Ref)  
4.0x5.0



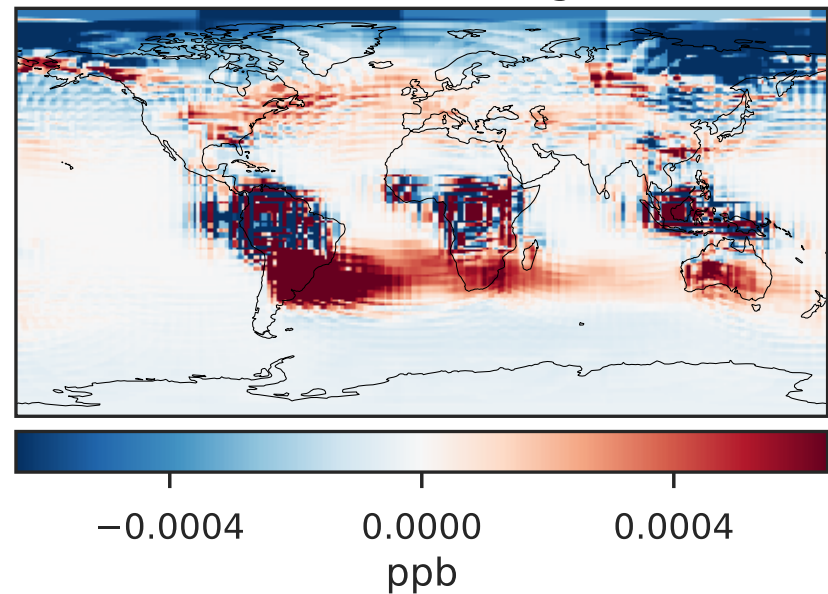
14.3.0-rc.0 (Dev)  
c24



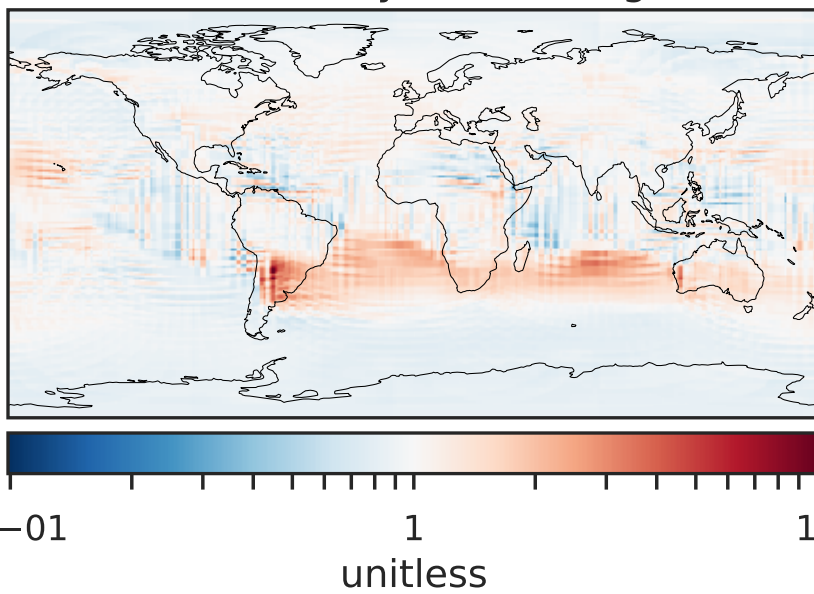
Difference (1x1.25)  
Dev - Ref, Dynamic Range



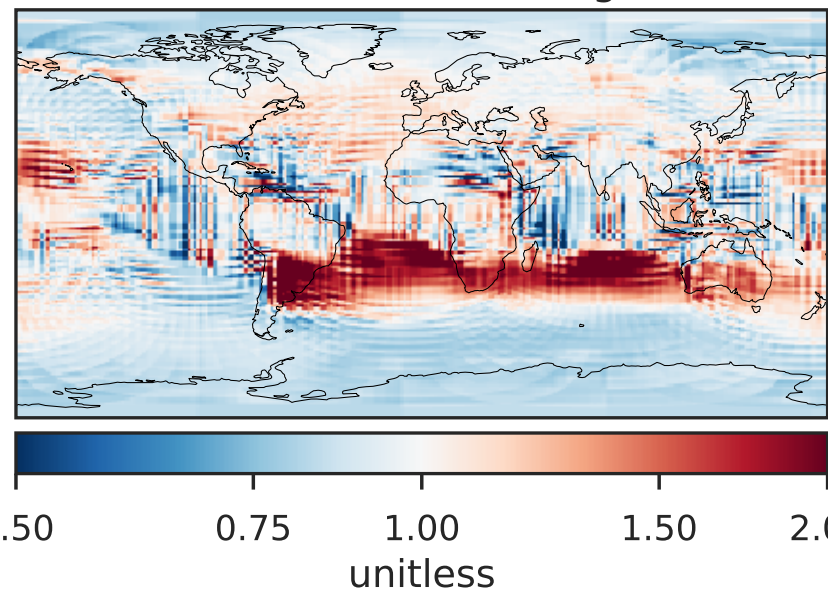
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

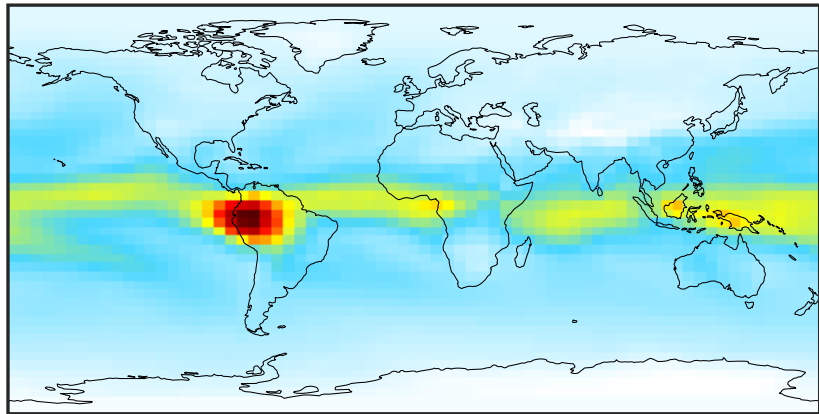


Ratio (1x1.25)  
Dev/Ref, Fixed Range



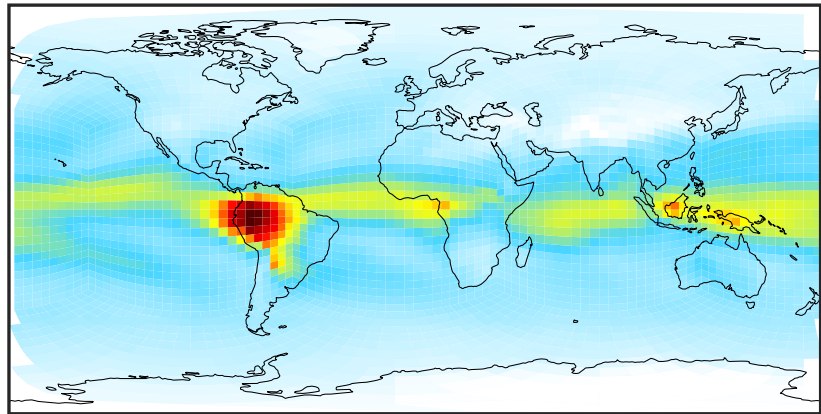
# SpeciesConcVV\_MP (AnnualMean)

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



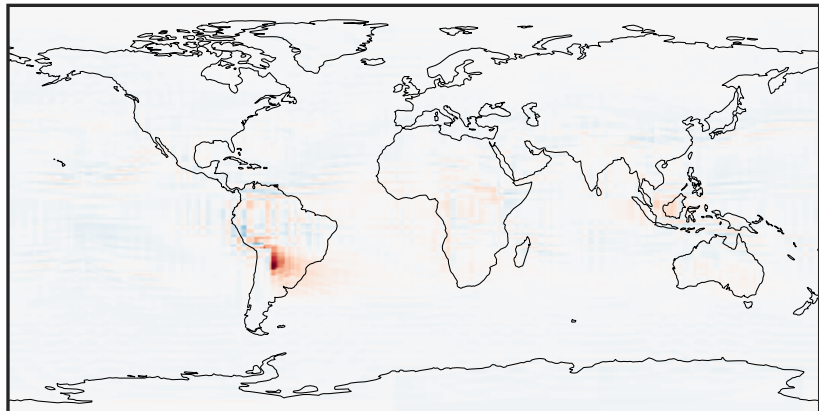
0.1078 0.3226 0.5375 0.7524 0.9673  
ppb

14.3.0-rc.0 (Dev)  
c24



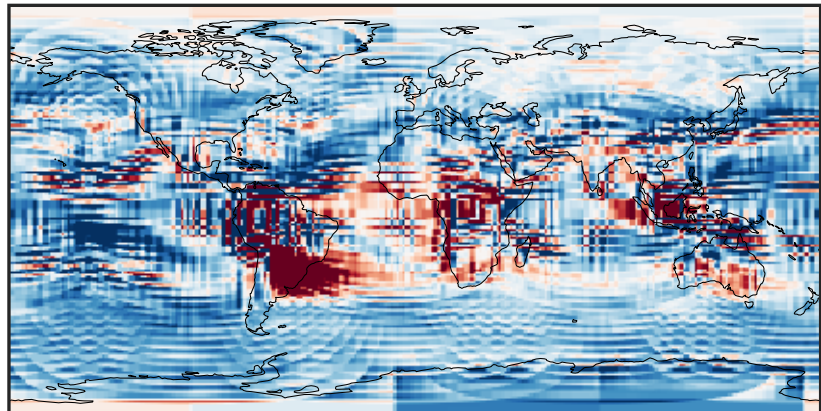
0.1078 0.3226 0.5375 0.7524 0.9673  
ppb

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



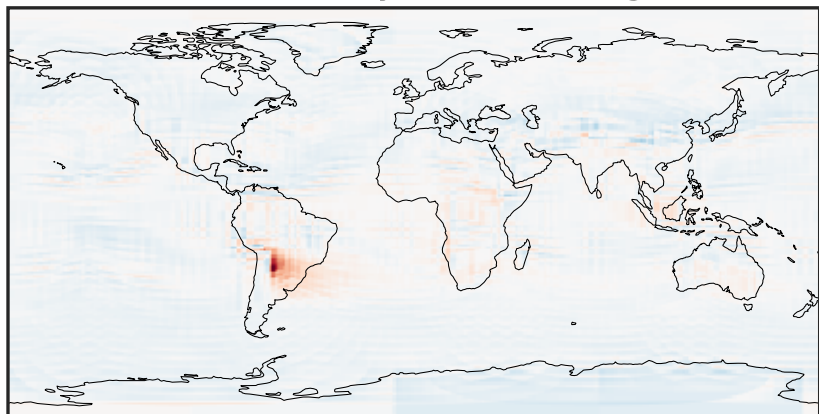
-0.3801 -0.1901 0.0000 0.1901 0.3801  
ppb

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



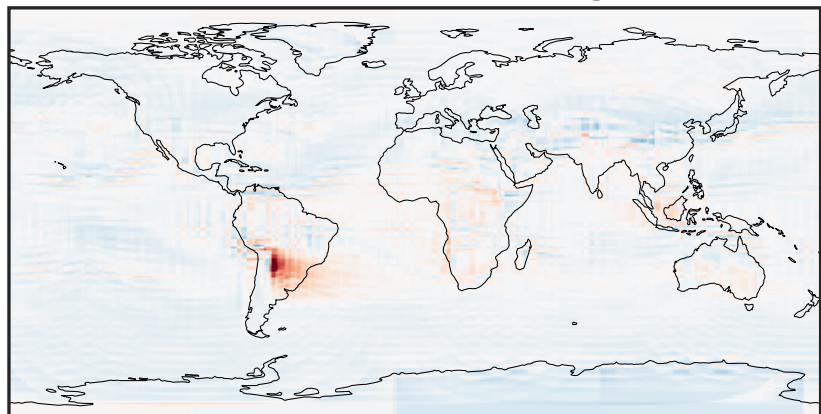
-0.01 0.00 0.01  
ppb

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



0.399 0.700 1.000 1.753 2.506  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless