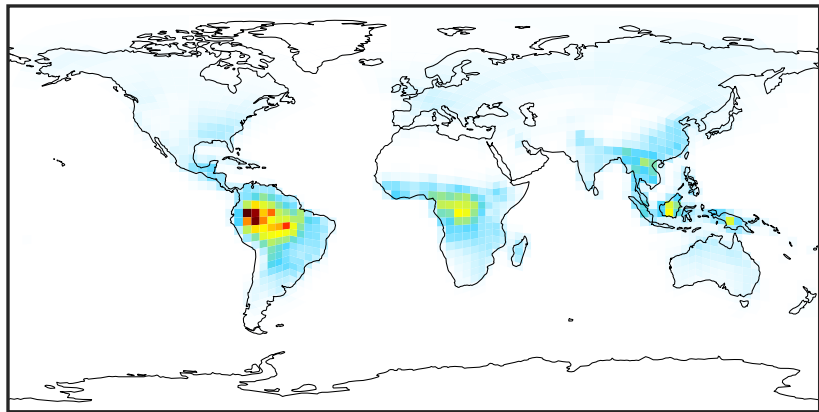


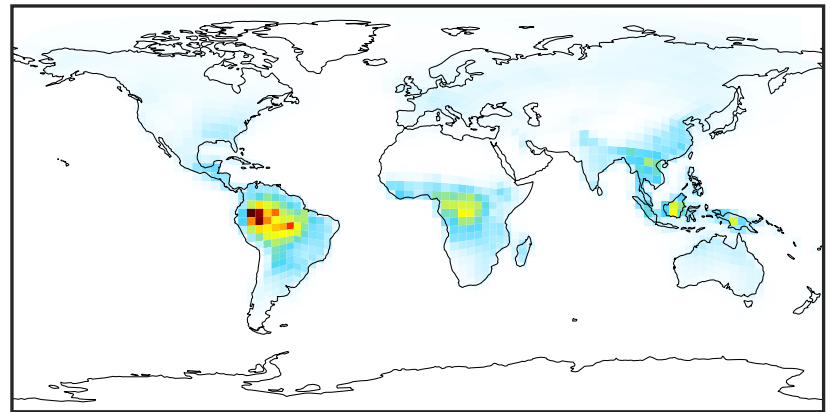
# SpeciesConcVW\_EOH (Apr2019)

14.2.0-rc.2 (Ref)  
c24



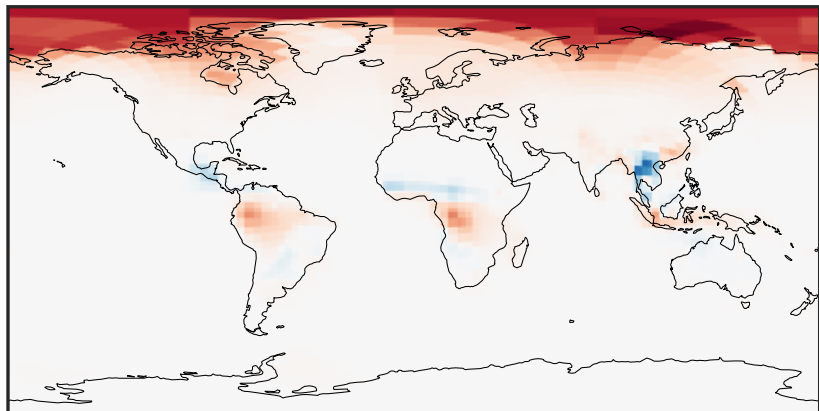
0.000 0.786 1.573 2.359 3.145  
ppb

14.3.0-rc.0 (Dev)  
c24



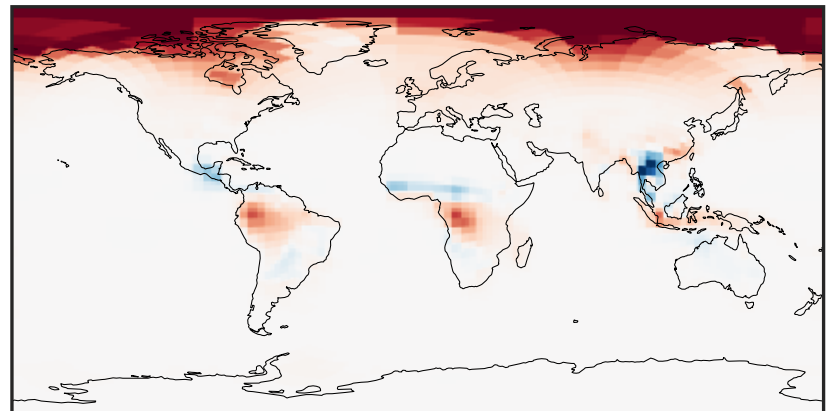
0.000 0.786 1.573 2.359 3.145  
ppb

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



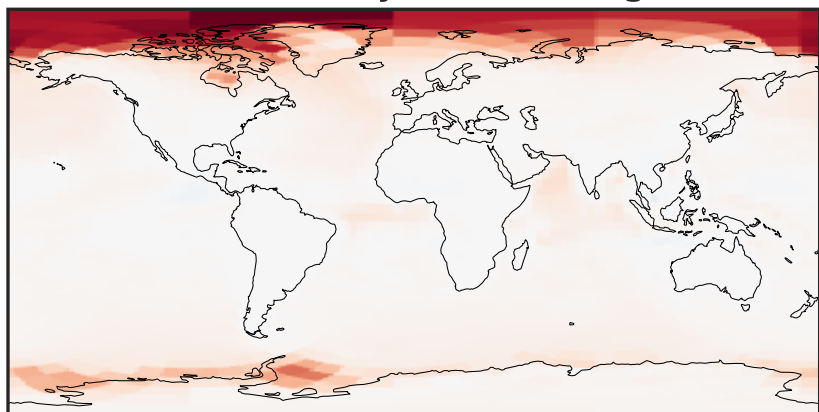
-0.01 0.00 0.01  
ppb

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



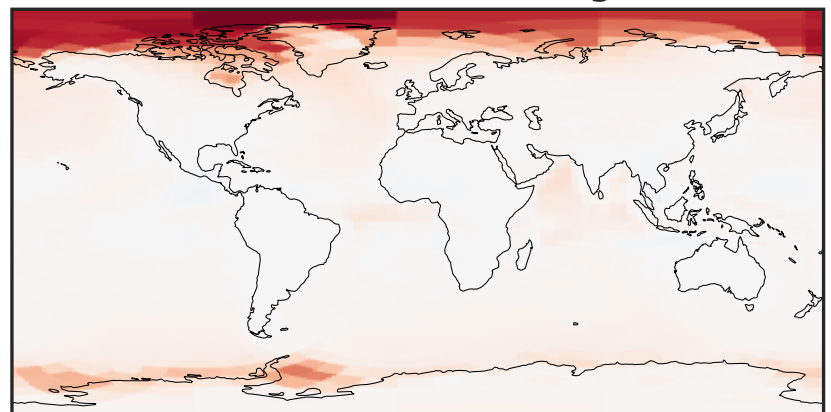
-0.008 0.000 0.008  
ppb

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



0.520 0.760 1.000 1.462 1.923  
unitless

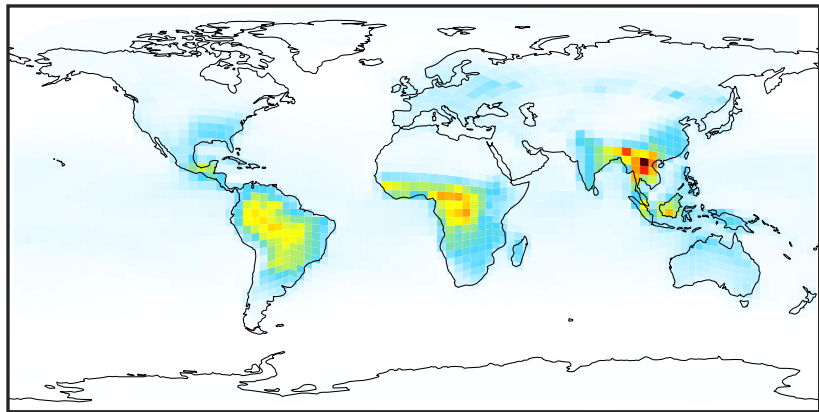
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

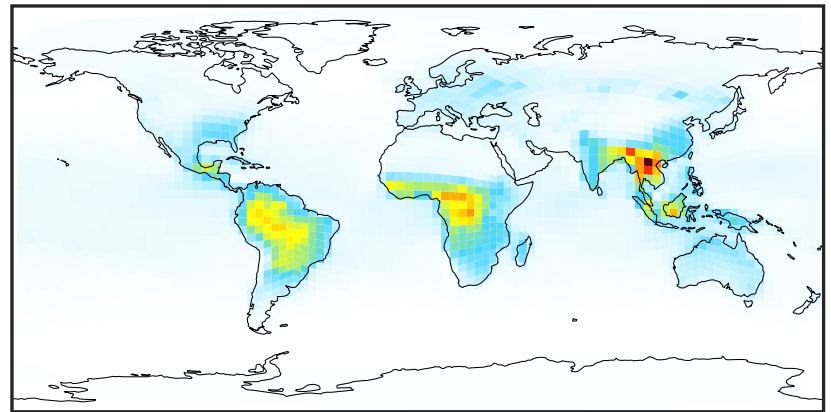
# SpeciesConcVV\_MOH (Apr2019)

14.2.0-rc.2 (Ref)  
c24



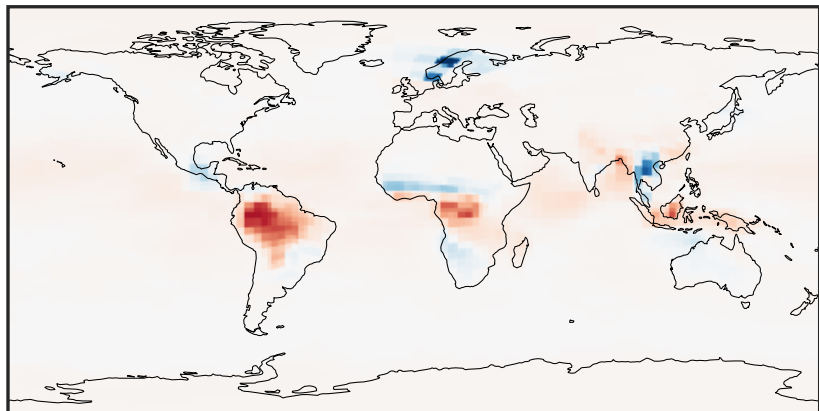
0.02 2.81 5.60 8.39 11.18  
ppb

14.3.0-rc.0 (Dev)  
c24



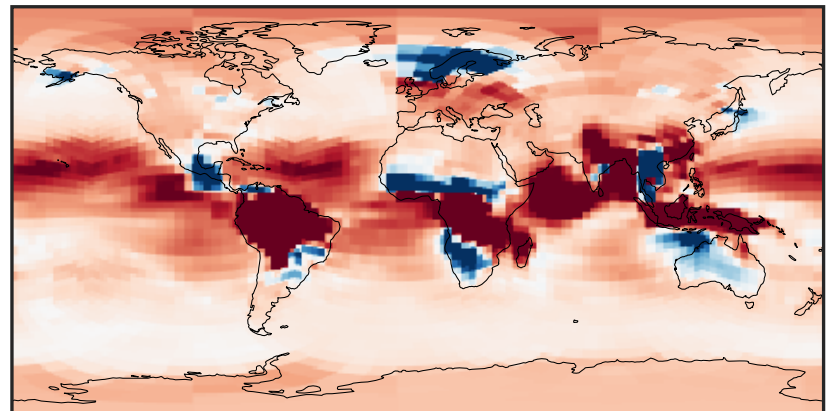
0.02 2.81 5.60 8.39 11.18  
ppb

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



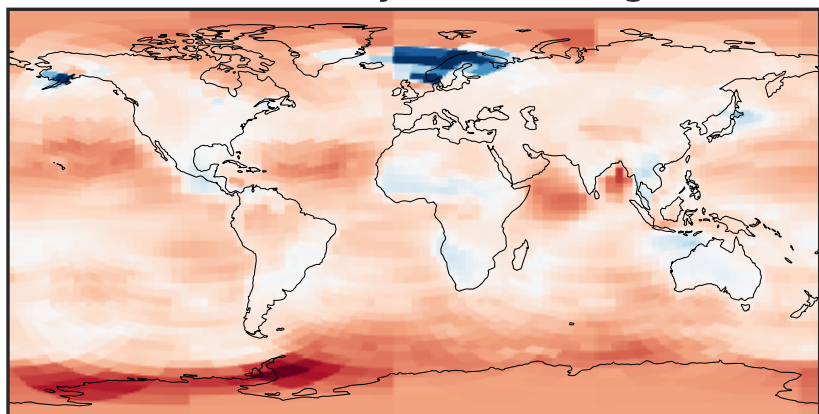
-0.0662 -0.0331 0.0000 0.0331 0.0662  
ppb

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



-0.0025 0.0000 0.0025  
ppb

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



0.97035 0.98517 1.00000 1.01528 1.03056  
unitless

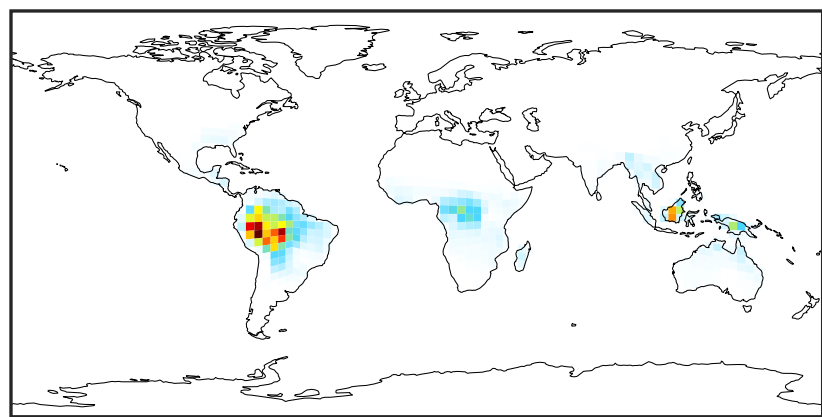
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

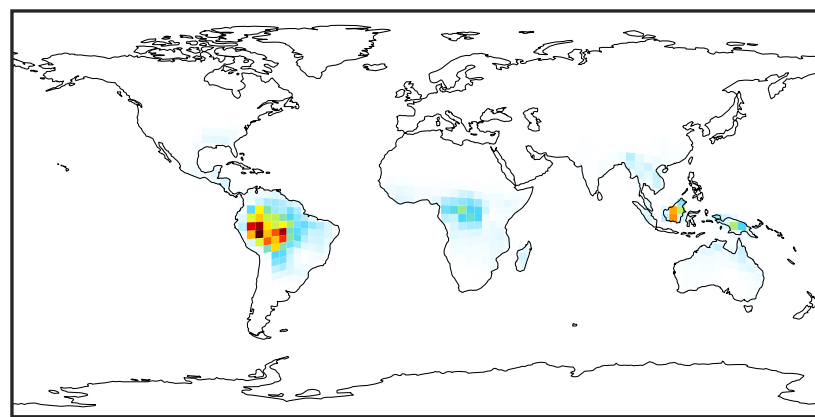
# SpeciesConcVV\_ISOP (Apr2019)

14.2.0-rc.2 (Ref)  
c24



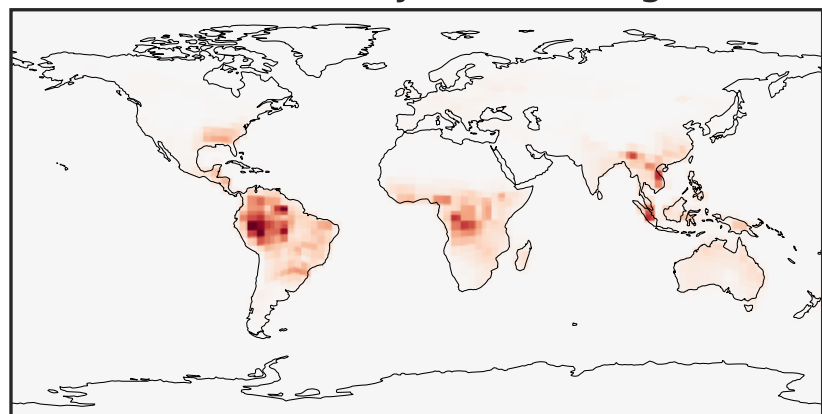
0.00 3.39 6.78 10.17 13.56  
ppb

14.3.0-rc.0 (Dev)  
c24



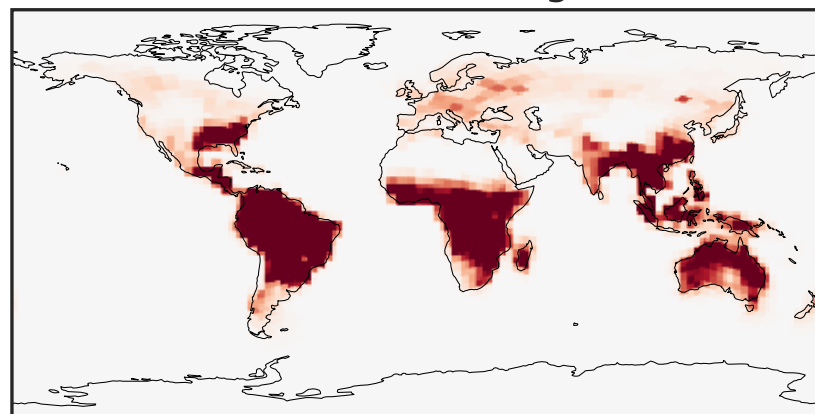
0.00 3.39 6.78 10.17 13.56  
ppb

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



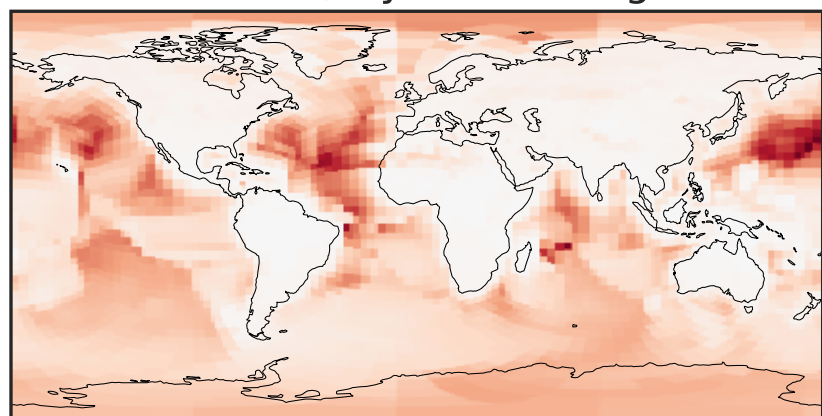
-0.2205 -0.1103 0.0000 0.1103 0.2205  
ppb

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



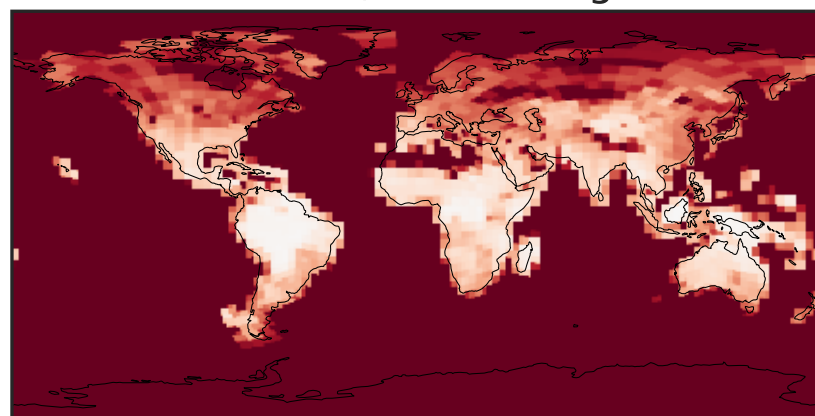
-0.015 0.000 0.015  
ppb

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



unitless

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

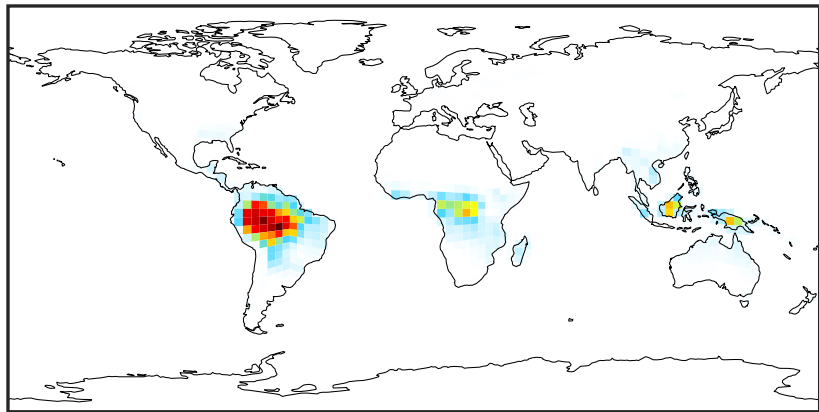


0.50 0.75 1.00 1.50 2.00  
unitless



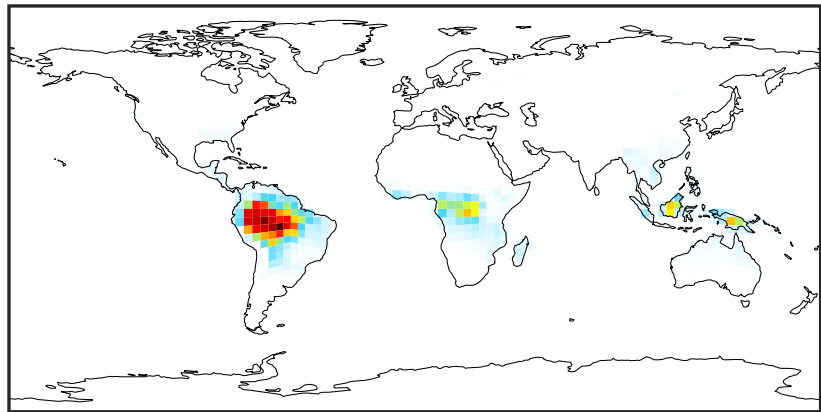
# SpeciesConcVV\_MTPA (Apr2019)

14.2.0-rc.2 (Ref)  
c24



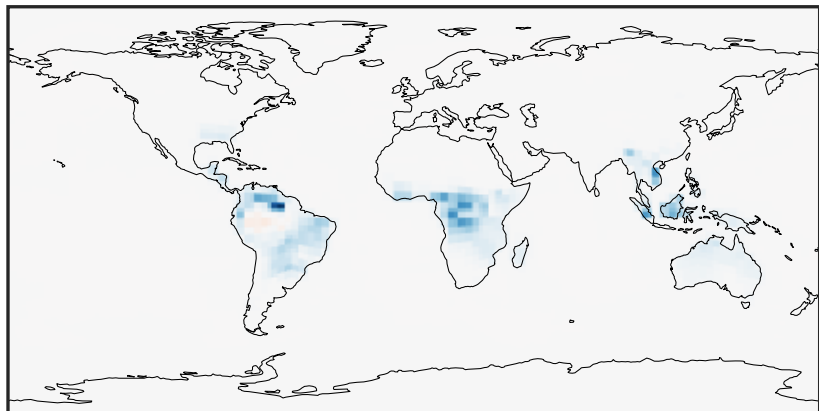
0.000 0.604 1.208 1.812 2.417  
ppb

14.3.0-rc.0 (Dev)  
c24



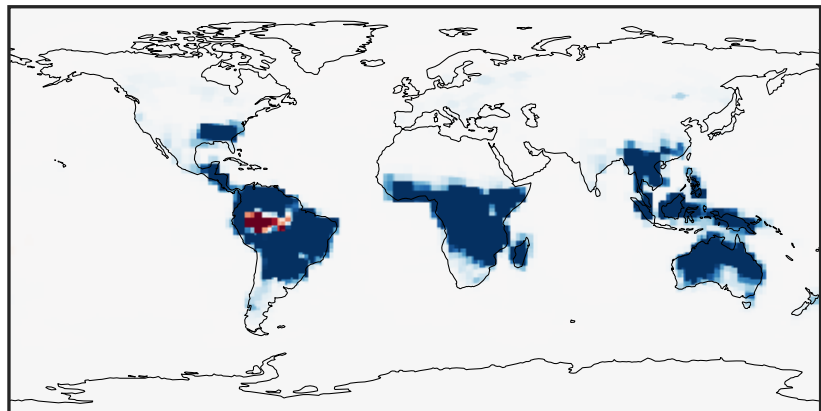
0.000 0.604 1.208 1.812 2.417  
ppb

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



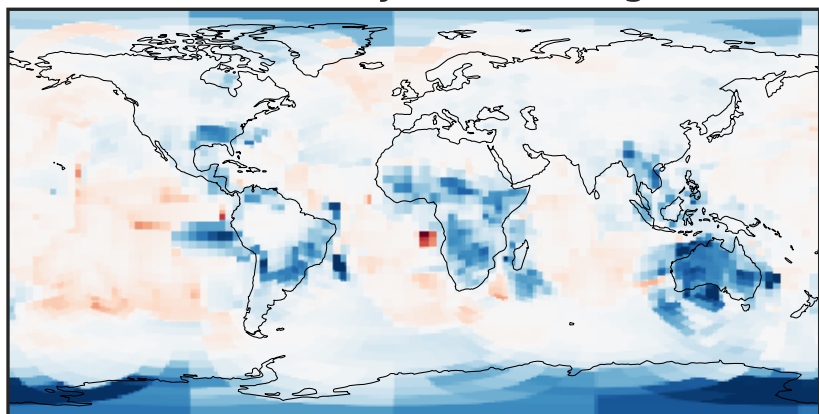
-0.1175 -0.0588 0.0000 0.0588 0.1175  
ppb

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



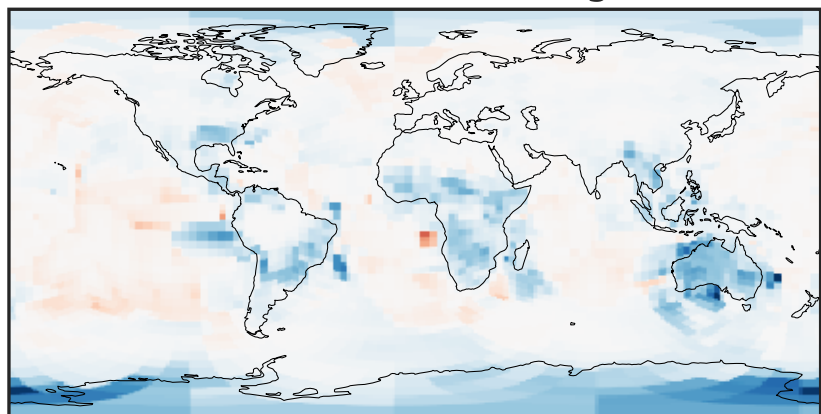
-0.002 0.000 0.002  
ppb

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



0.6613 0.8306 1.0000 1.2561 1.5123  
unitless

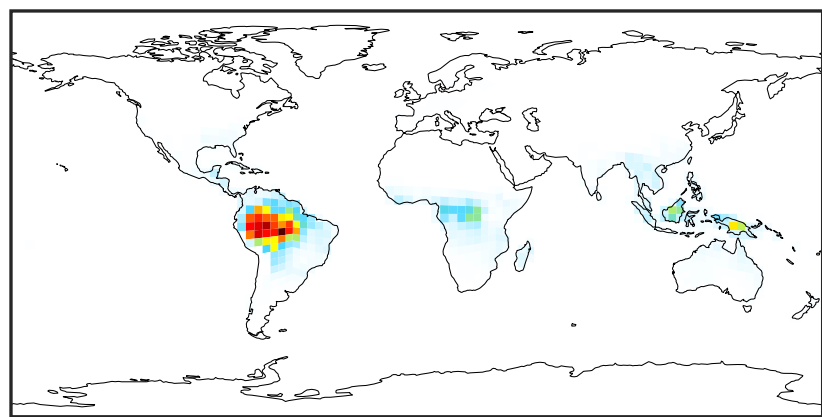
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

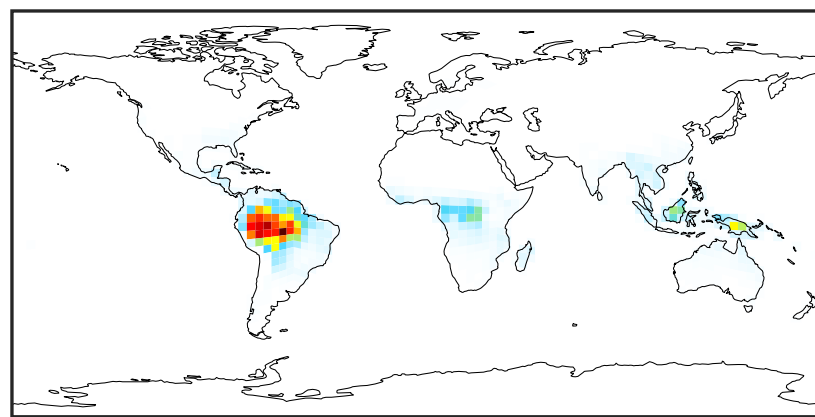
# SpeciesConcVV\_MTPO (Apr2019)

14.2.0-rc.2 (Ref)  
c24



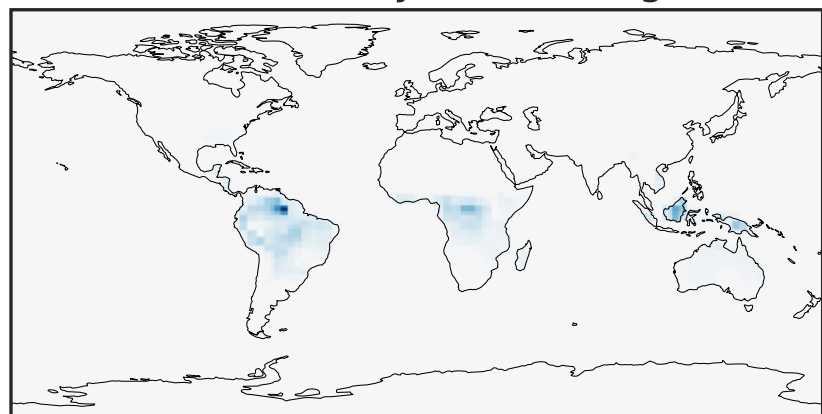
0.0000 0.0426 0.0852 0.1277 0.1703  
ppb

14.3.0-rc.0 (Dev)  
c24



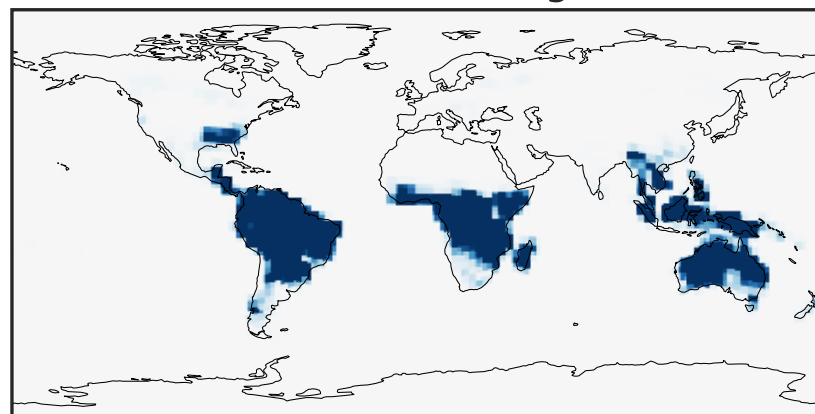
0.0000 0.0426 0.0852 0.1277 0.1703  
ppb

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



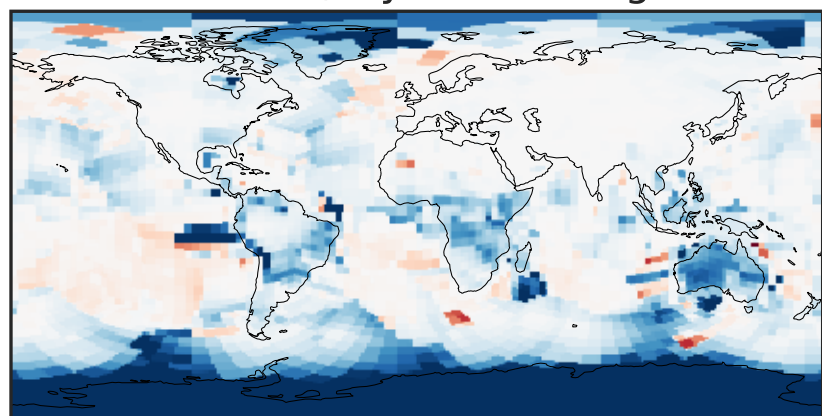
-0.003 0.000 0.003  
ppb

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



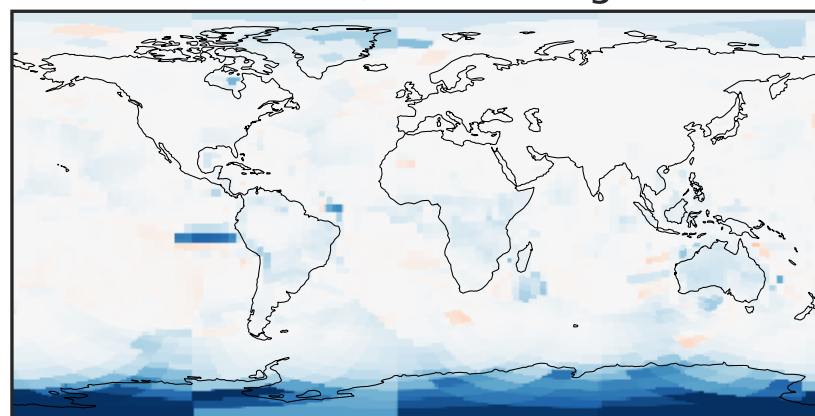
-5 0 5  
ppb  $1e-5$

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



0.8358 0.9179 1.0000 1.0982 1.1965  
unitless

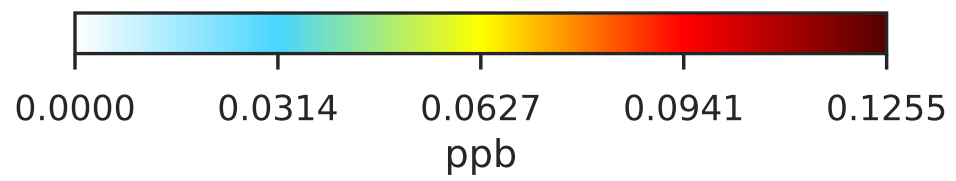
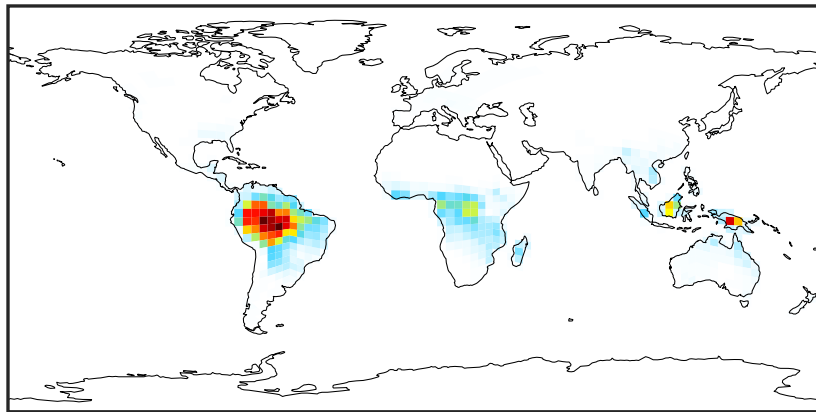
Ratio (1x1.25)  
Dev/Ref, Fixed Range



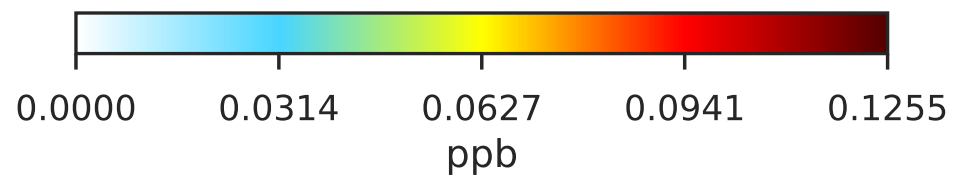
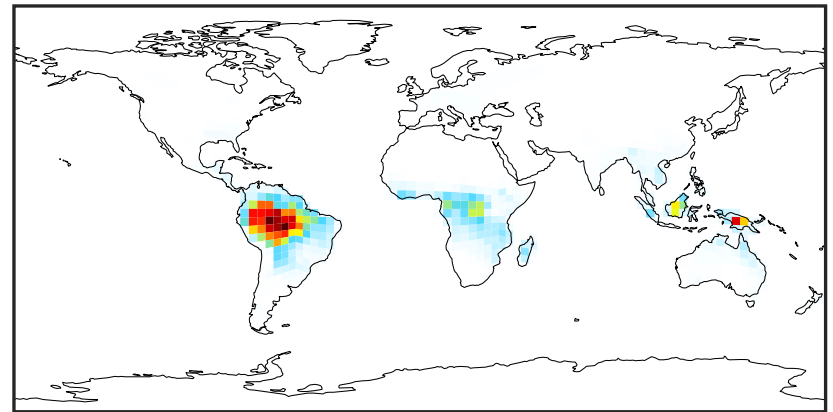
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_LIMO (Apr2019)

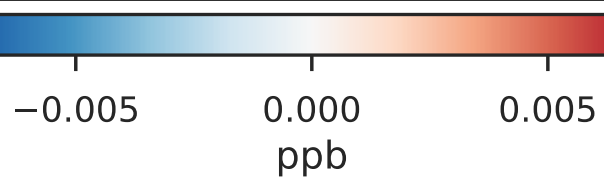
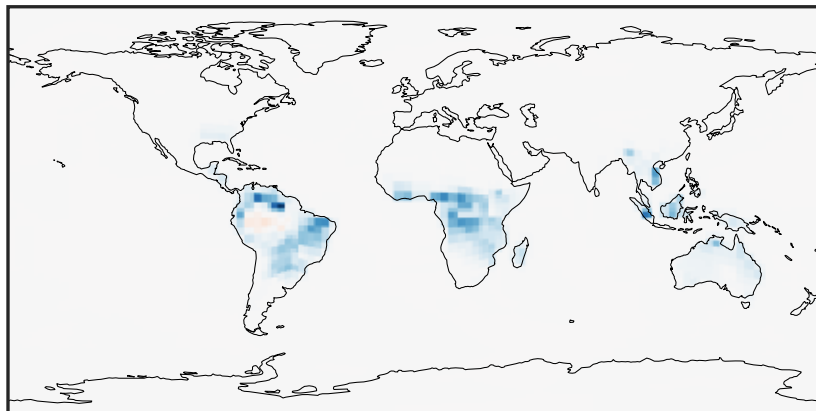
14.2.0-rc.2 (Ref)  
c24



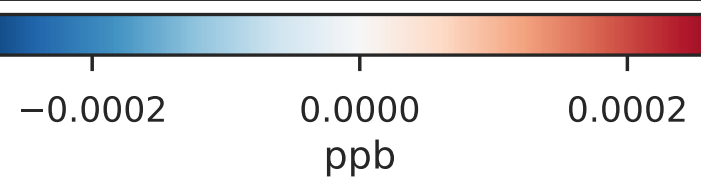
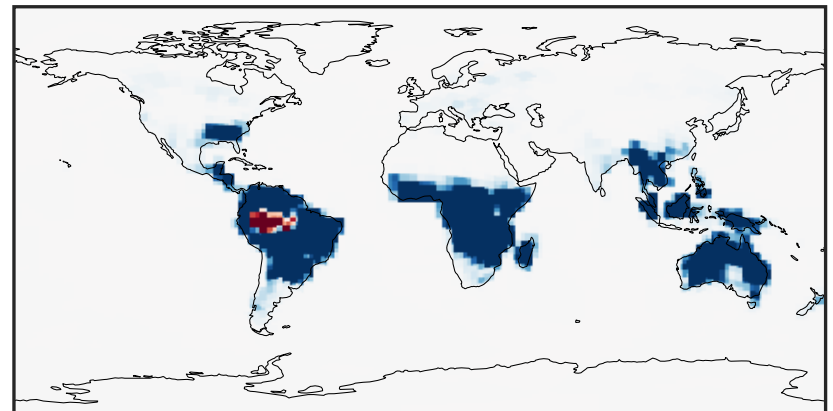
14.3.0-rc.0 (Dev)  
c24



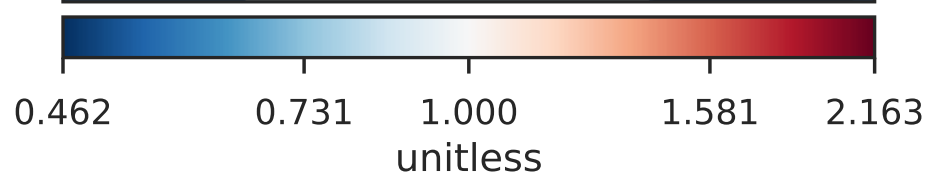
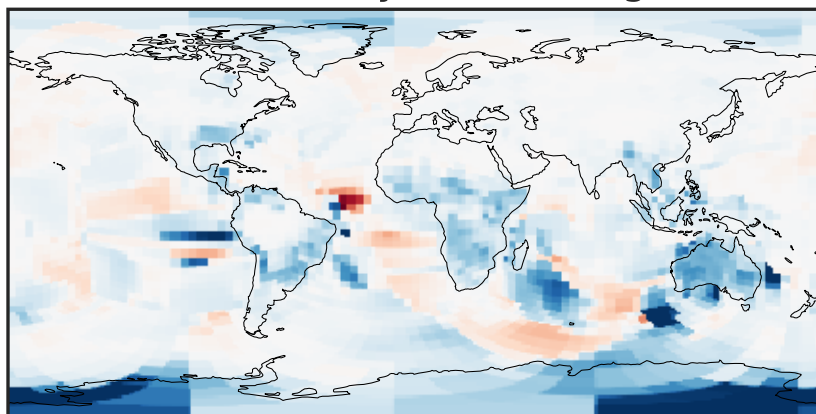
Difference (1x1.25)  
Dev - Ref, Dynamic Range



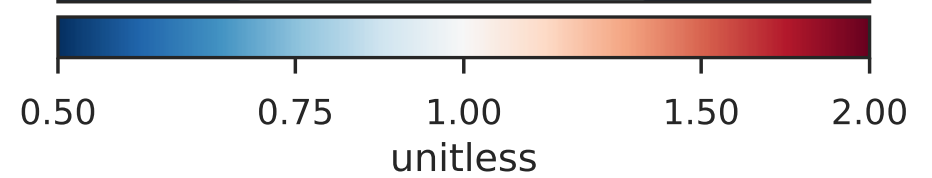
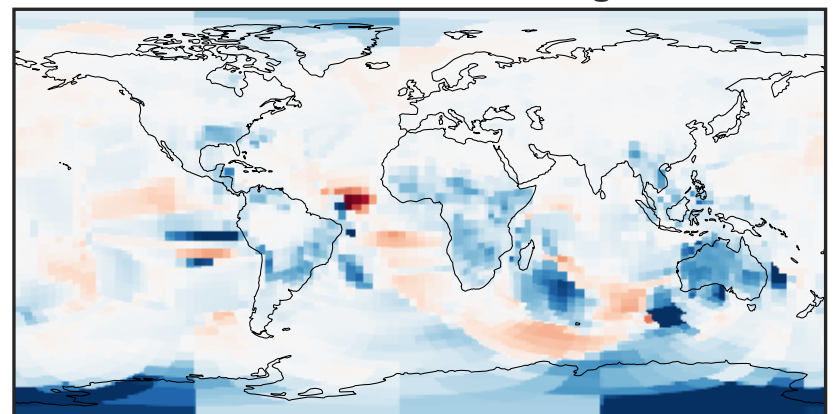
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



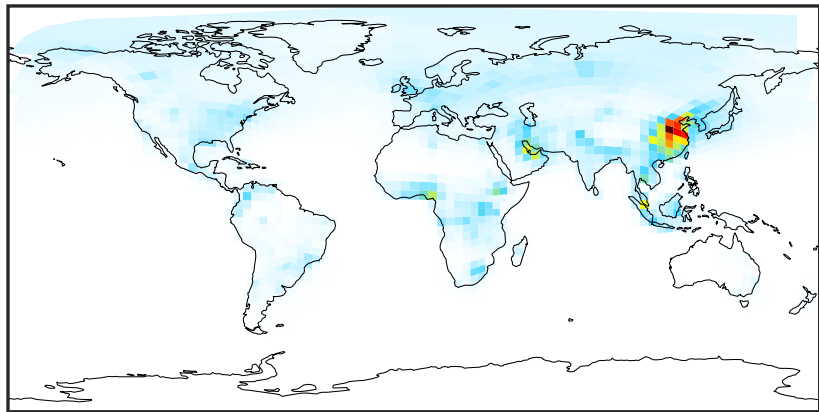
Ratio (1x1.25)  
Dev/Ref, Fixed Range





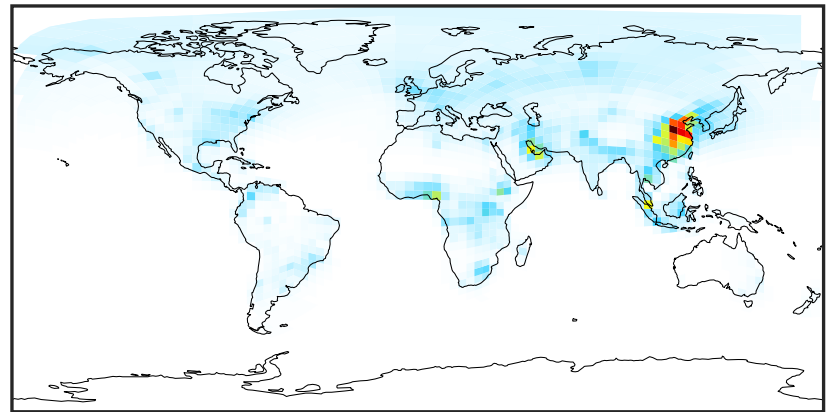
# SpeciesConcVV\_ALK4 (Apr2019)

14.2.0-rc.2 (Ref)  
c24



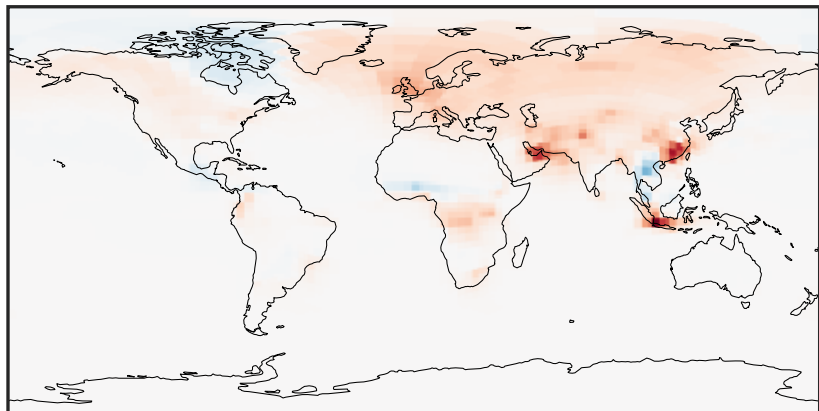
0.00 2.53 5.07 7.60 10.13  
ppb

14.3.0-rc.0 (Dev)  
c24



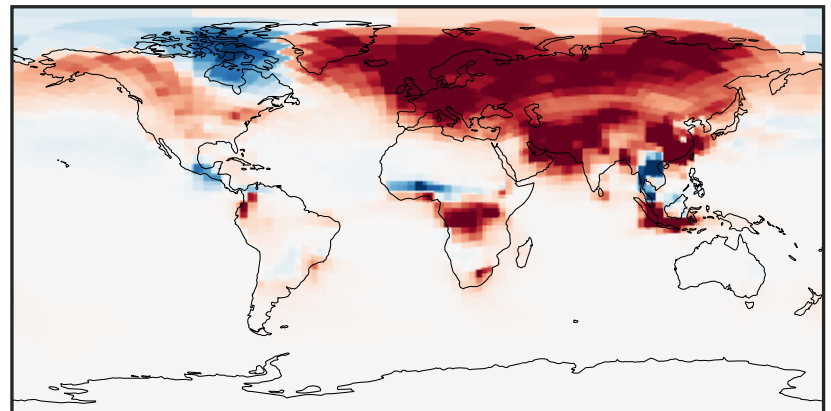
0.00 2.53 5.07 7.60 10.13  
ppb

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



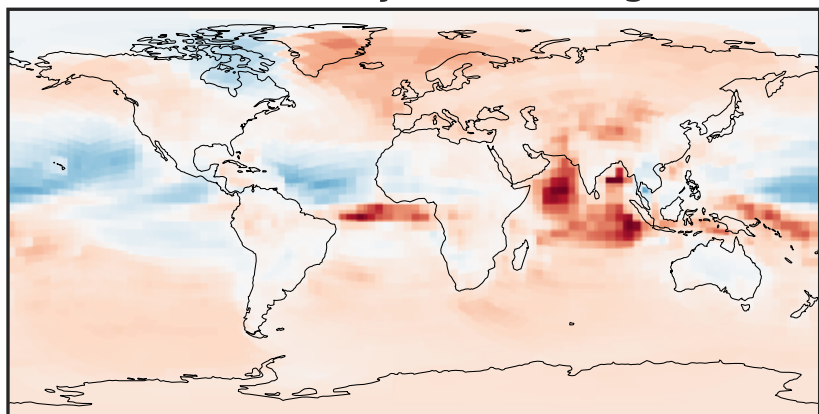
-0.025 0.000 0.025  
ppb

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



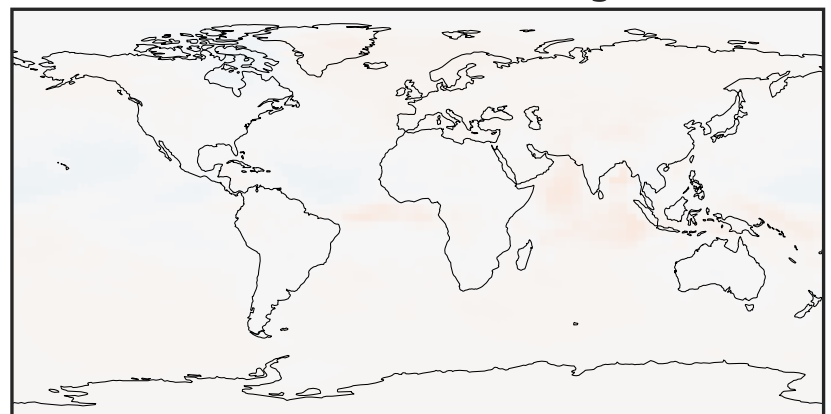
-0.005 0.000 0.005  
ppb

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



0.9340 0.9670 1.0000 1.0353 1.0707  
unitless

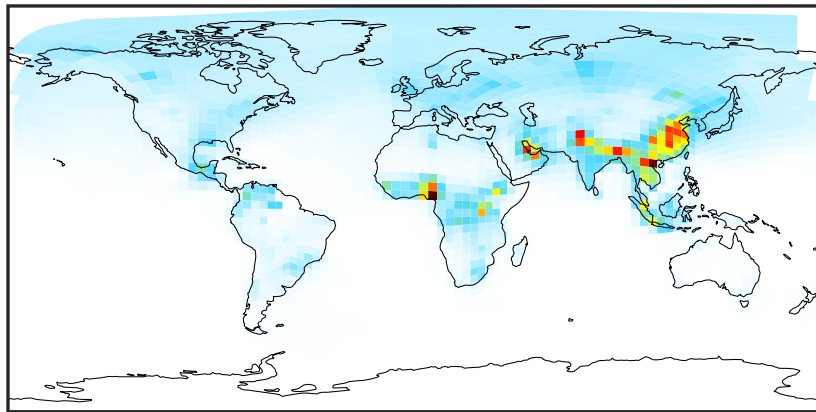
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

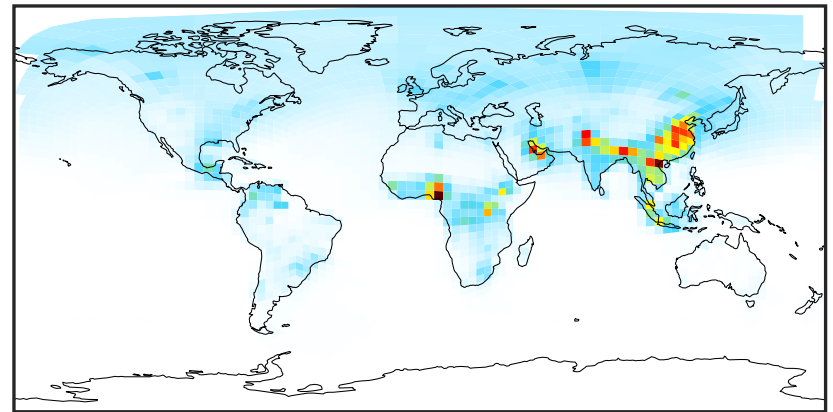
# SpeciesConcVV\_BENZ (Apr2019)

14.2.0-rc.2 (Ref)  
c24



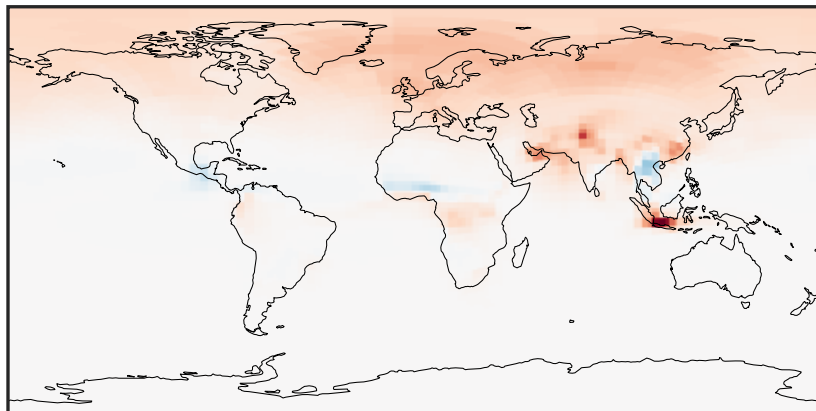
0.0002 0.1767 0.3532 0.5296 0.7061  
ppb

14.3.0-rc.0 (Dev)  
c24



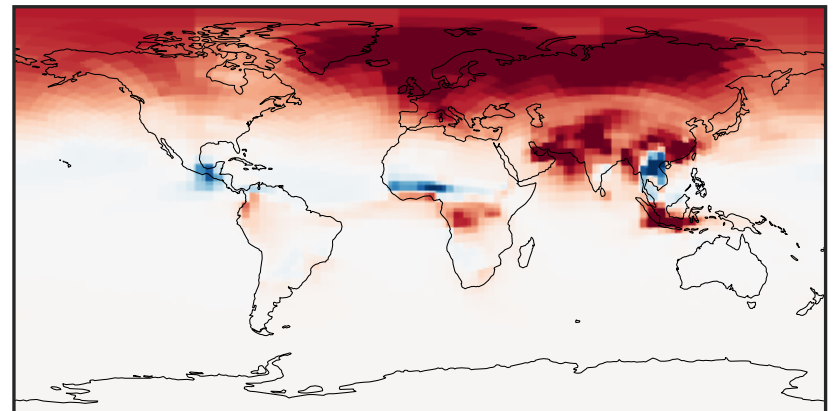
0.0002 0.1767 0.3532 0.5296 0.7061  
ppb

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



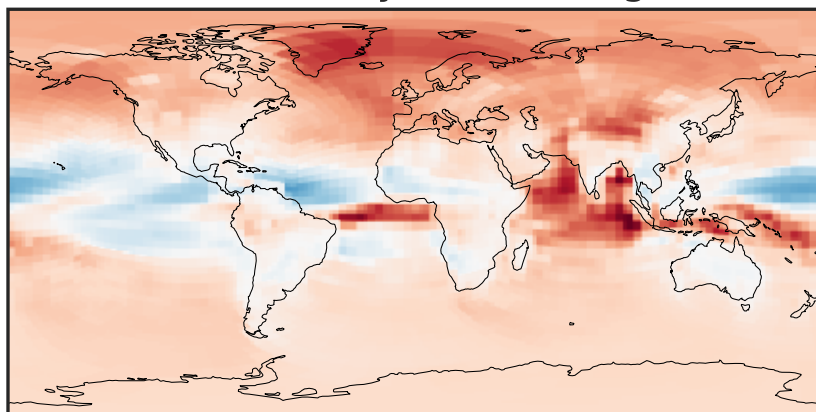
-0.003 0.000 0.003  
ppb

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



-0.0008 0.0000 0.0008  
ppb

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



0.96247 0.98124 1.00000 1.01949 1.03899  
unitless

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

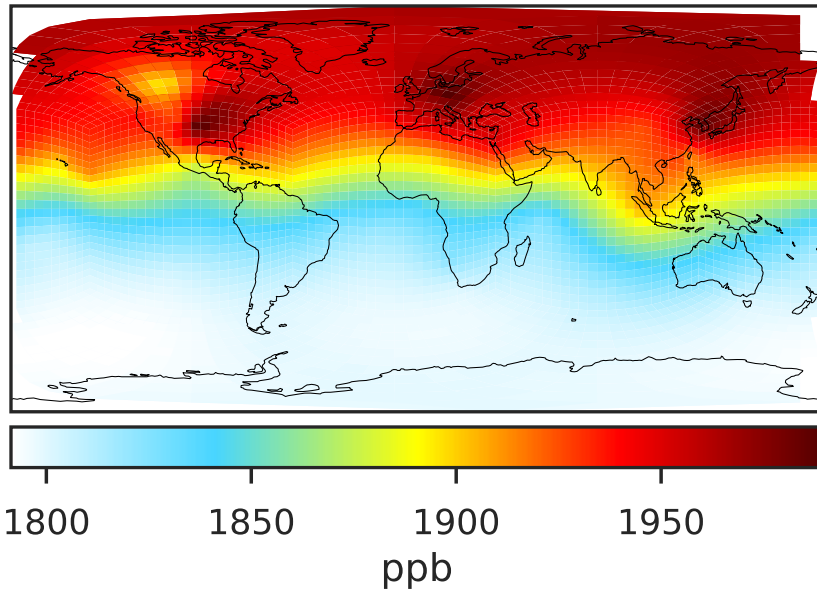


0.50 0.75 1.00 1.50 2.00  
unitless

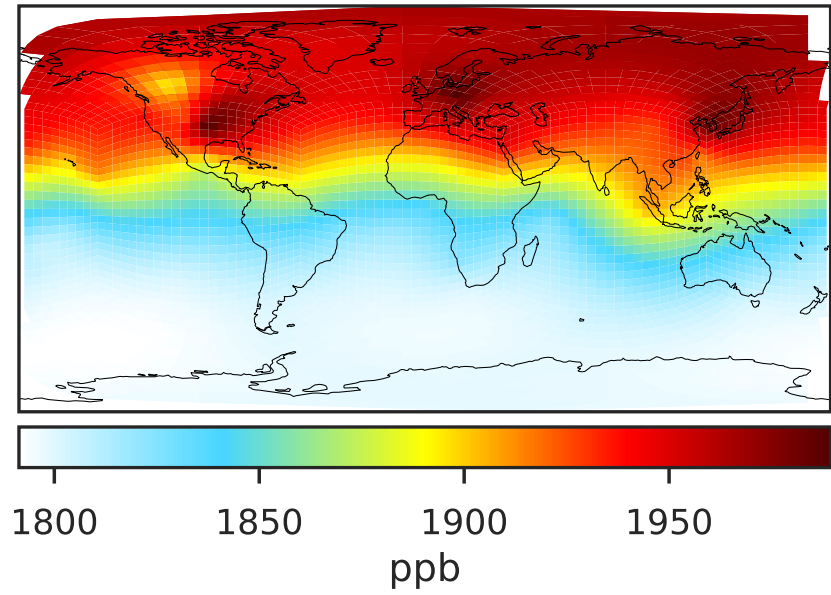


# SpeciesConcVV\_CH4 (Apr2019)

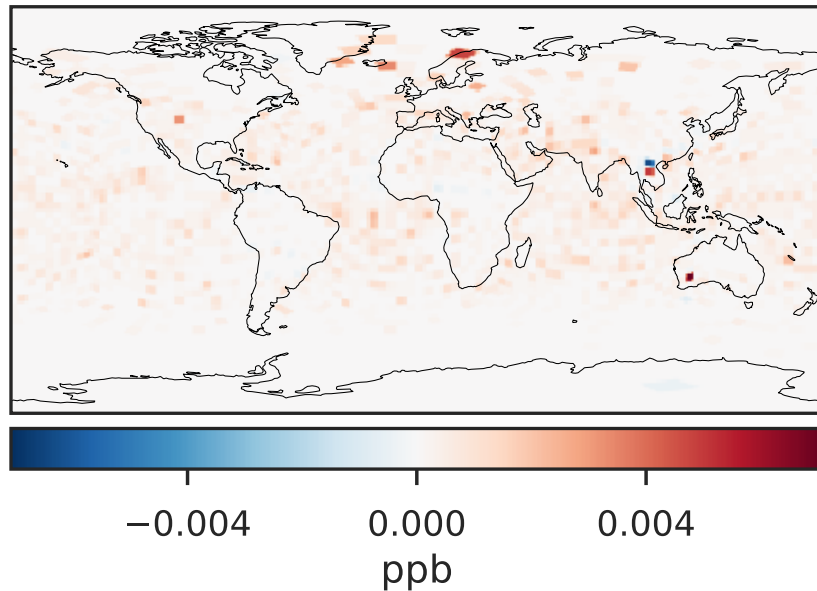
14.2.0-rc.2 (Ref)  
c24



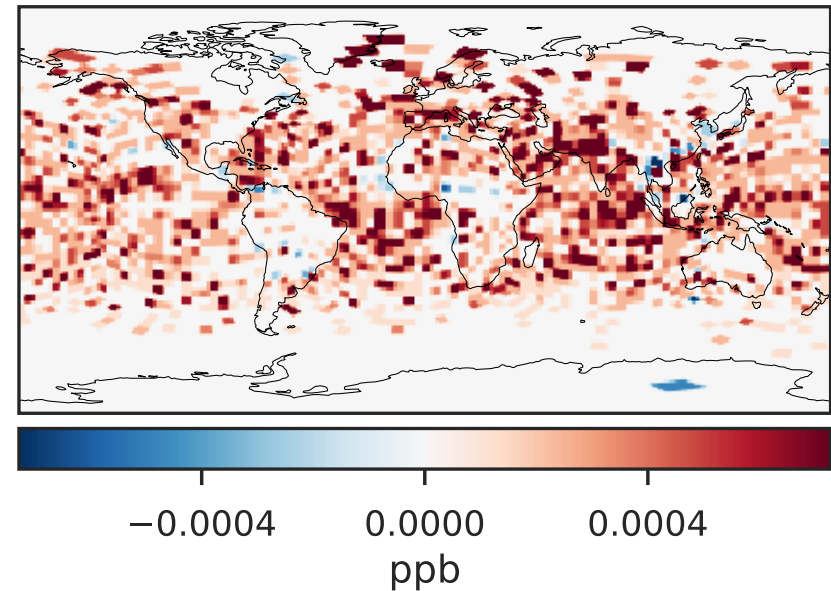
14.3.0-rc.0 (Dev)  
c24



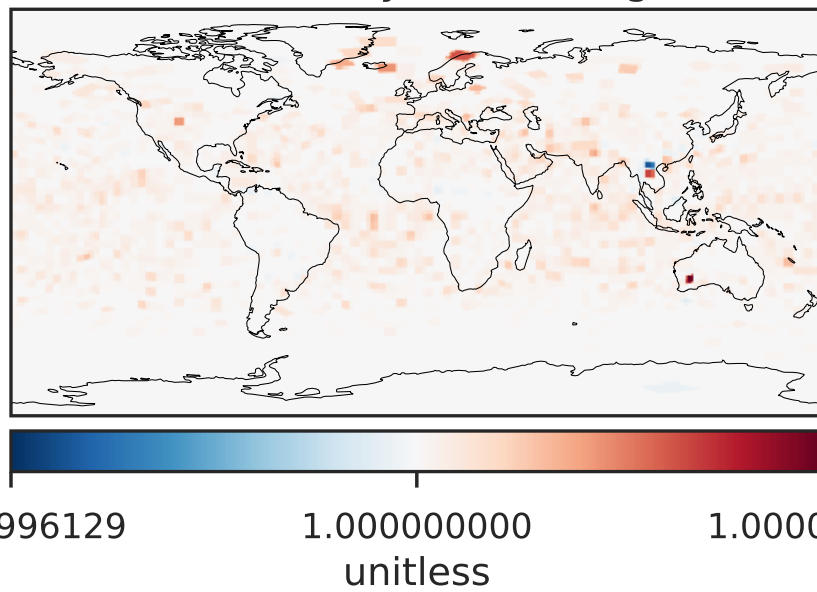
Difference (1x1.25)  
Dev - Ref, Dynamic Range



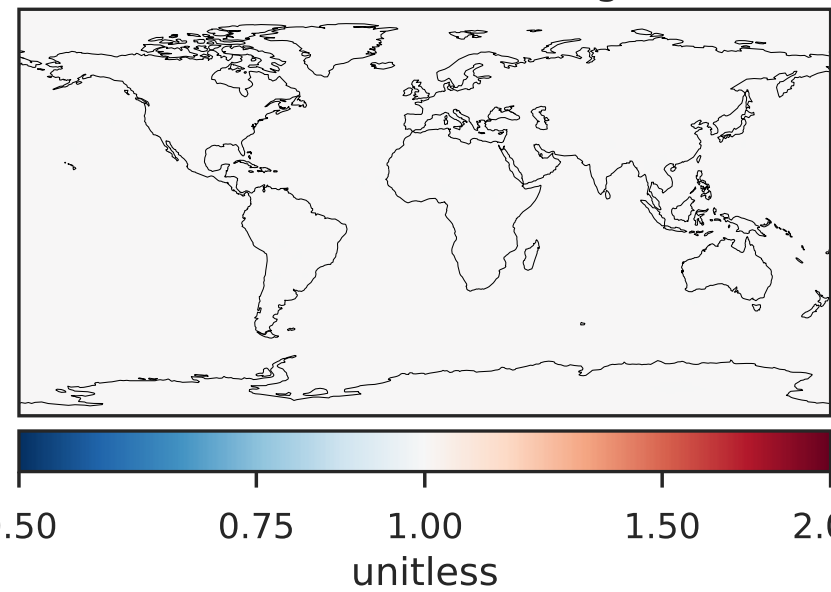
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

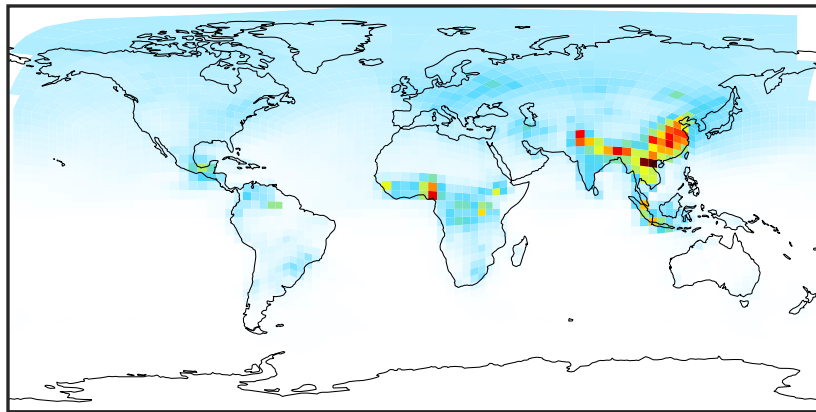


Ratio (1x1.25)  
Dev/Ref, Fixed Range



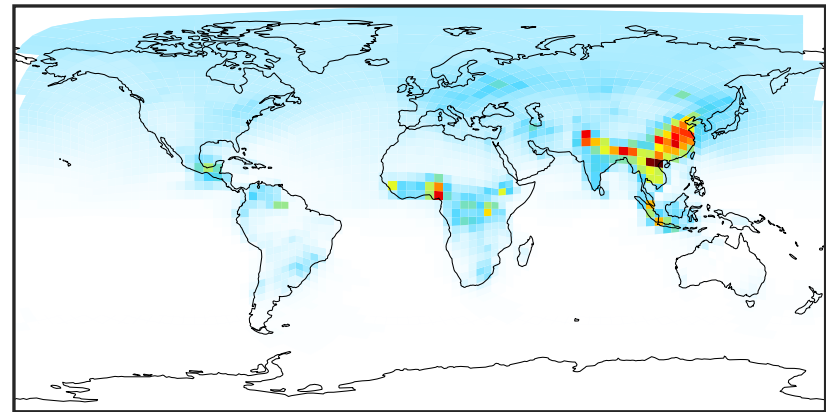
# SpeciesConcVV\_C2H2 (Apr2019)

14.2.0-rc.2 (Ref)  
c24



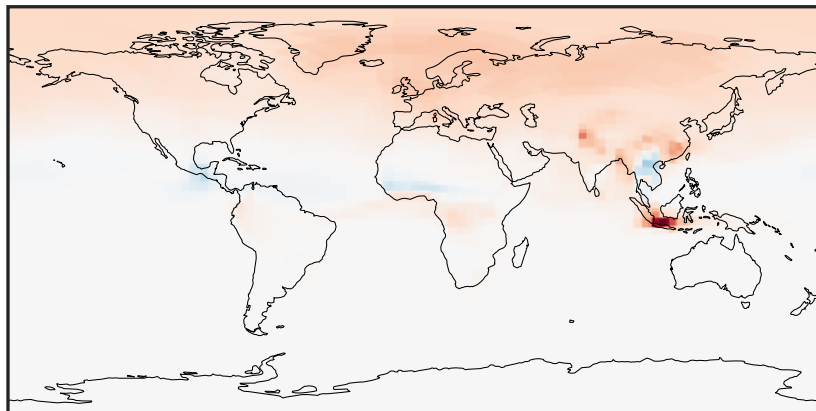
0.003    0.368    0.733    1.099    1.464  
ppb

14.3.0-rc.0 (Dev)  
c24



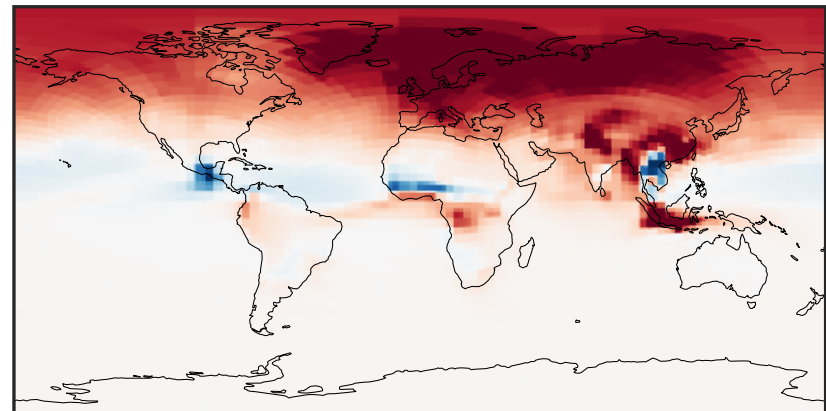
0.003    0.368    0.733    1.099    1.464  
ppb

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



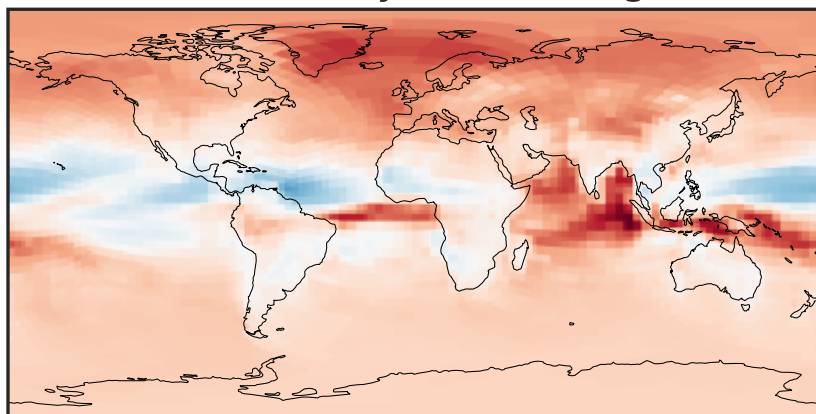
-0.005    0.000    0.005  
ppb

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



-0.0015    0.0000    0.0015  
ppb

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



0.97367    0.98684    1.00000    1.01352    1.02704  
unitless

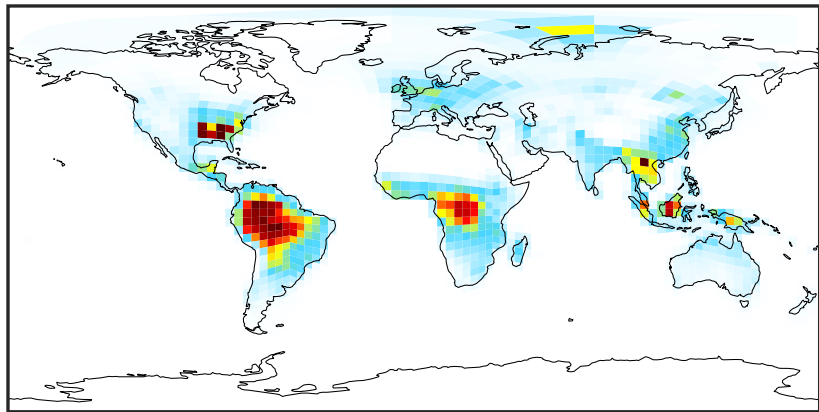
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50    0.75    1.00    1.50    2.00  
unitless

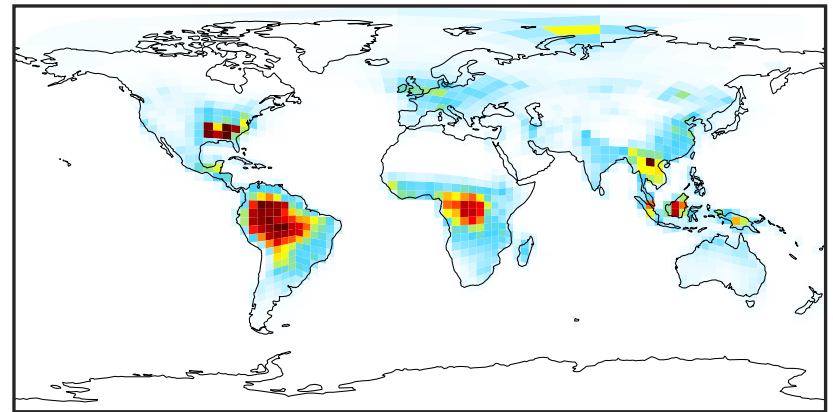
# SpeciesConcVV\_C2H4 (Apr2019)

14.2.0-rc.2 (Ref)  
c24



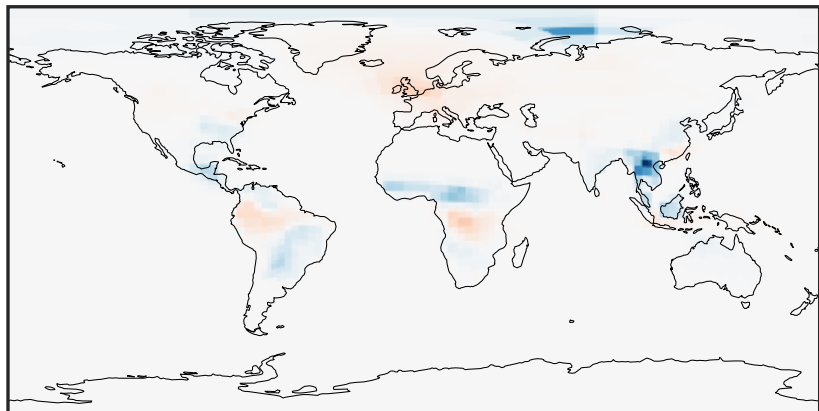
0.000 0.832 1.665 2.497 3.330  
ppb

14.3.0-rc.0 (Dev)  
c24



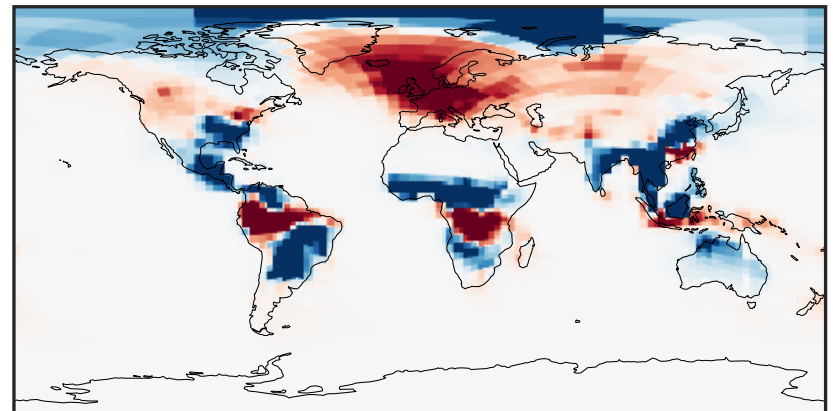
0.000 0.832 1.665 2.497 3.330  
ppb

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



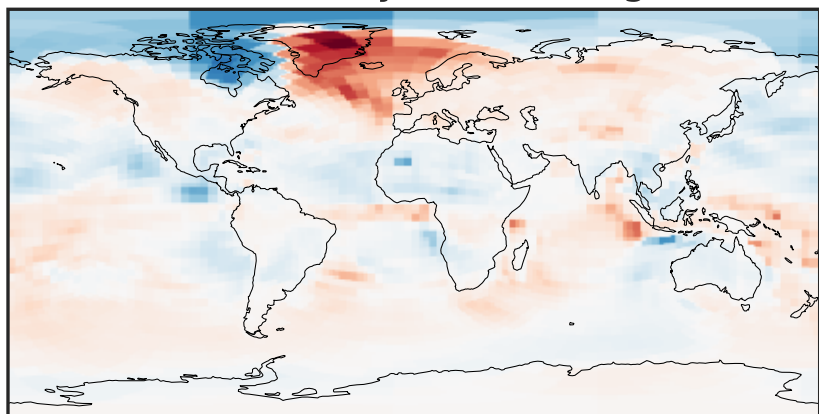
-0.0698 -0.0349 0.0000 0.0349 0.0698  
ppb

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



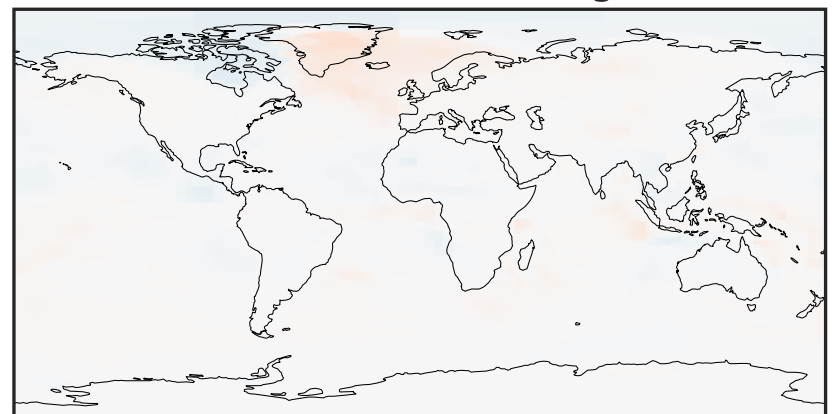
-0.002 0.000 0.002  
ppb

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



0.8963 0.9482 1.0000 1.0578 1.1156  
unitless

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

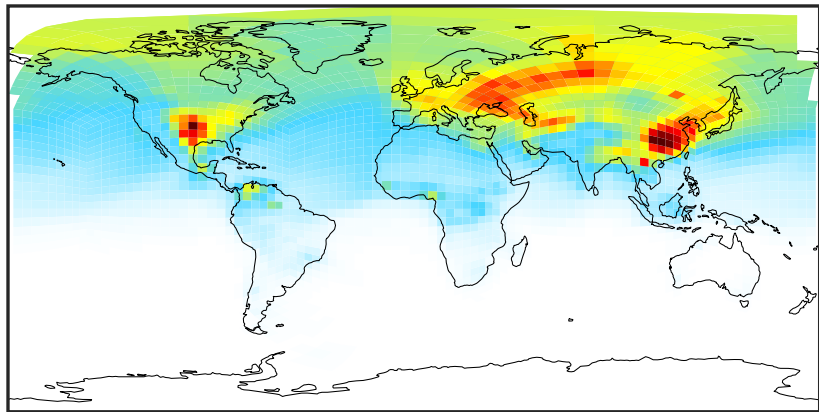


0.50 0.75 1.00 1.50 2.00  
unitless



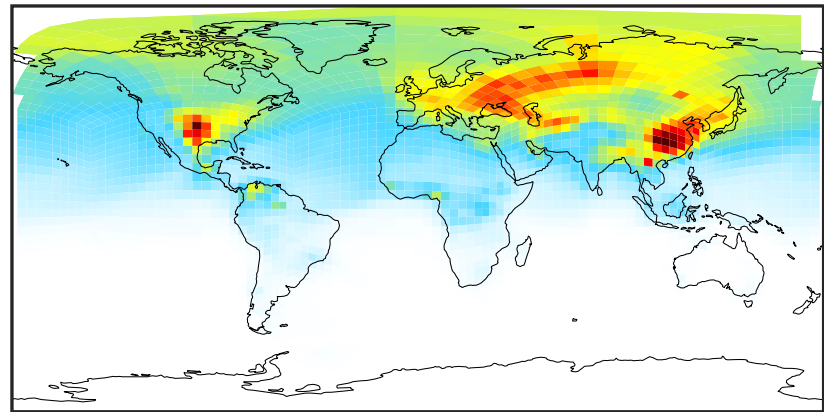
# SpeciesConcVV\_C2H6 (Apr2019)

14.2.0-rc.2 (Ref)  
c24



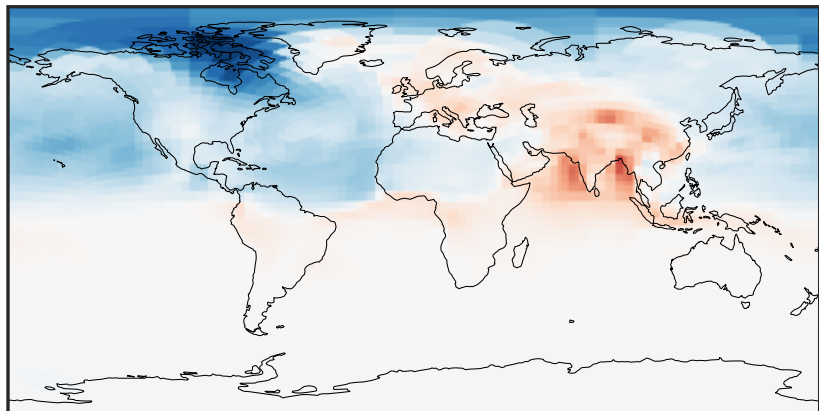
0.055 1.008 1.961 2.915 3.868  
ppb

14.3.0-rc.0 (Dev)  
c24



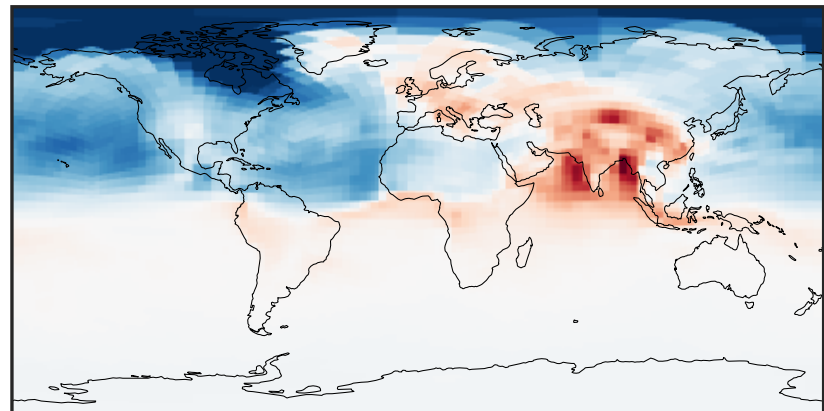
0.055 1.008 1.961 2.915 3.868  
ppb

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



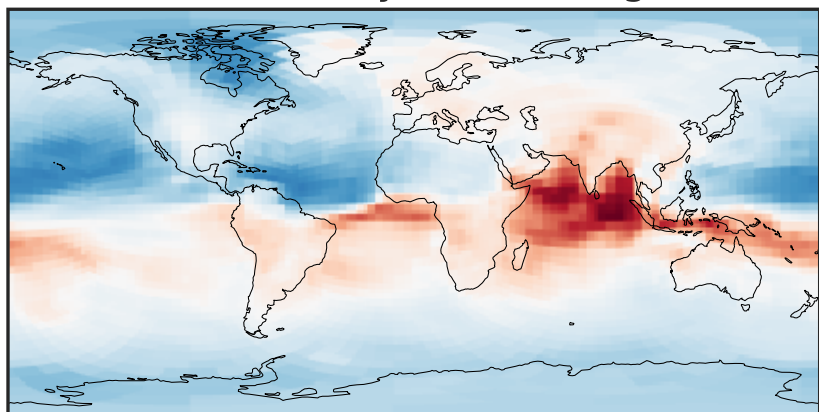
-0.008 0.000 0.008  
ppb

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



-0.004 0.000 0.004  
ppb

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



0.98757 0.99378 1.00000 1.00629 1.01259  
unitless

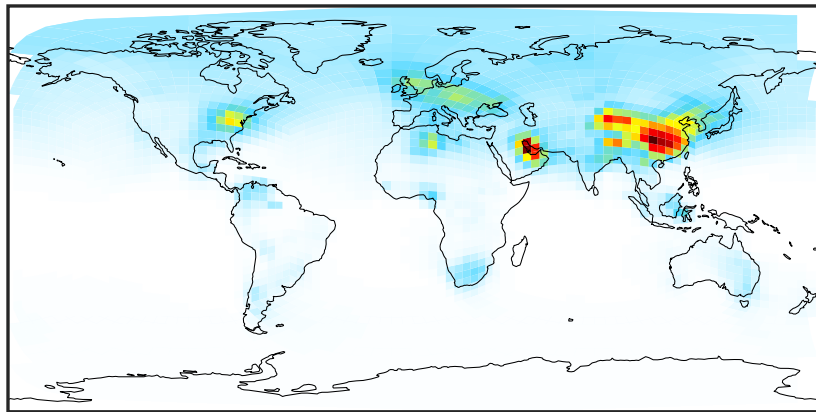
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

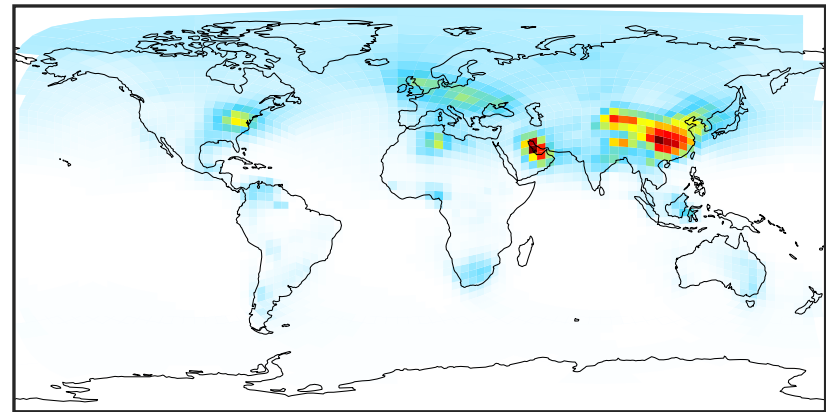
# SpeciesConcVV\_C3H8 (Apr2019)

14.2.0-rc.2 (Ref)  
c24



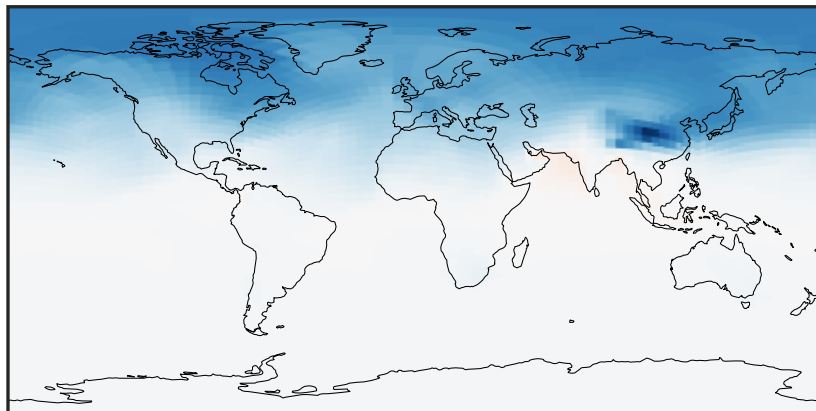
0.001 0.745 1.489 2.233 2.977  
ppb

14.3.0-rc.0 (Dev)  
c24



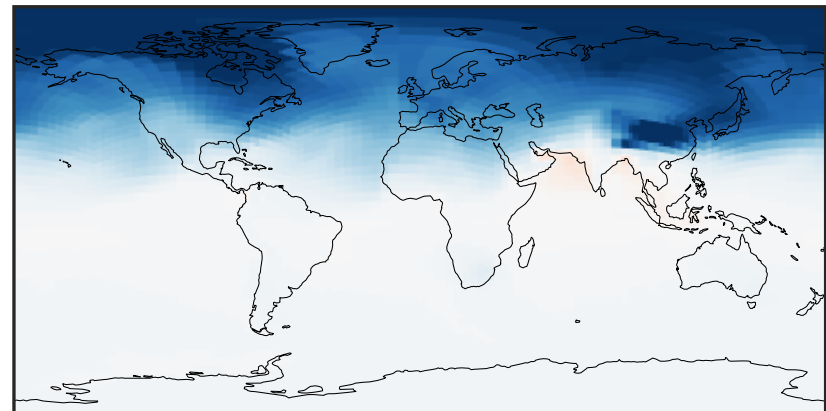
0.001 0.745 1.489 2.233 2.977  
ppb

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



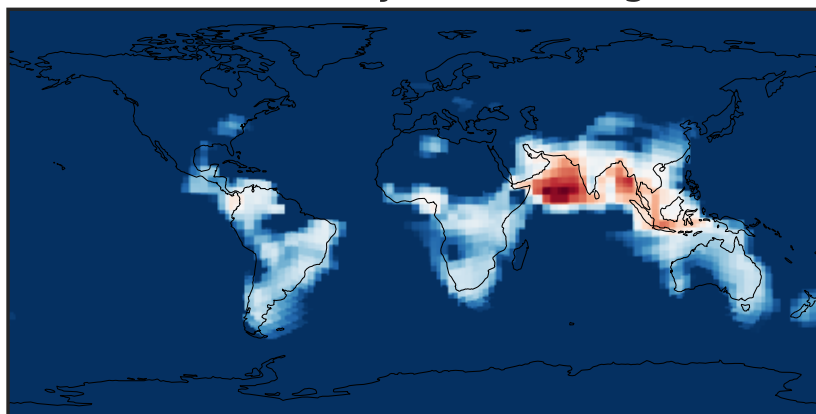
-0.1262 -0.0631 0.0000 0.0631 0.1262  
ppb

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



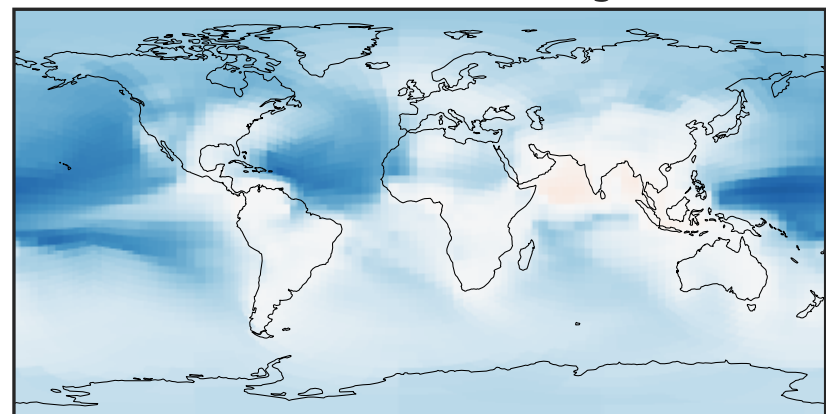
-0.0864 -0.0432 0.0000 0.0432 0.0864  
ppb

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



0.9373 0.9687 1.0000 1.0334 1.0669  
unitless

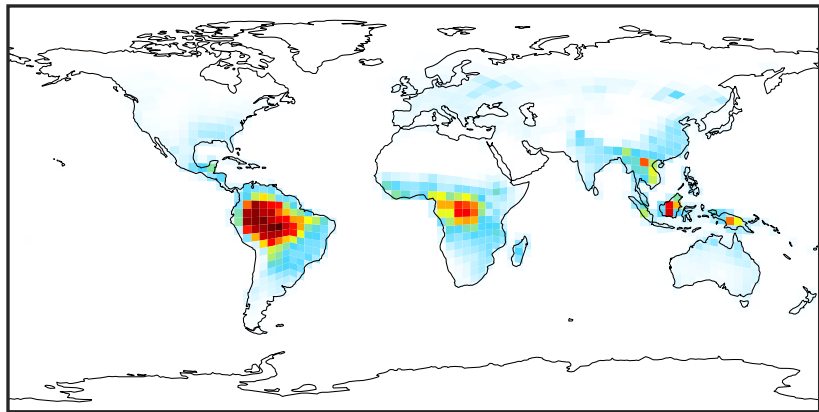
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

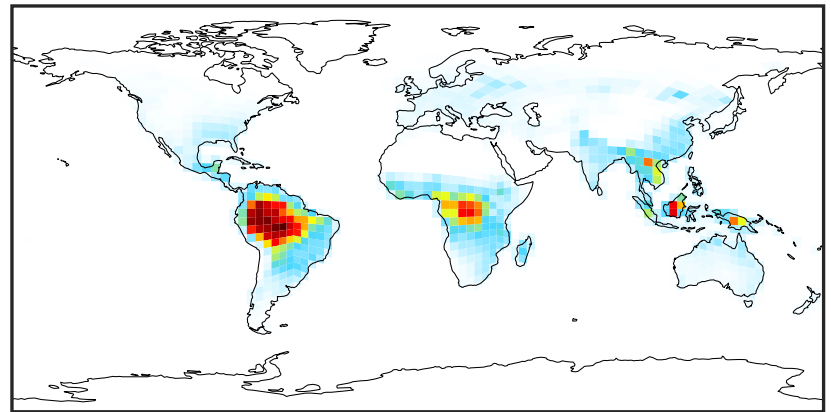
# SpeciesConcVV\_PRPE (Apr2019)

14.2.0-rc.2 (Ref)  
c24



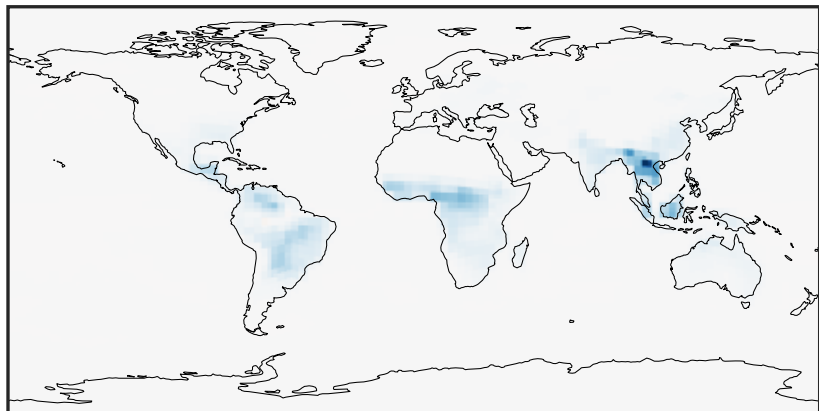
0.000 0.583 1.165 1.748 2.331  
ppb

14.3.0-rc.0 (Dev)  
c24



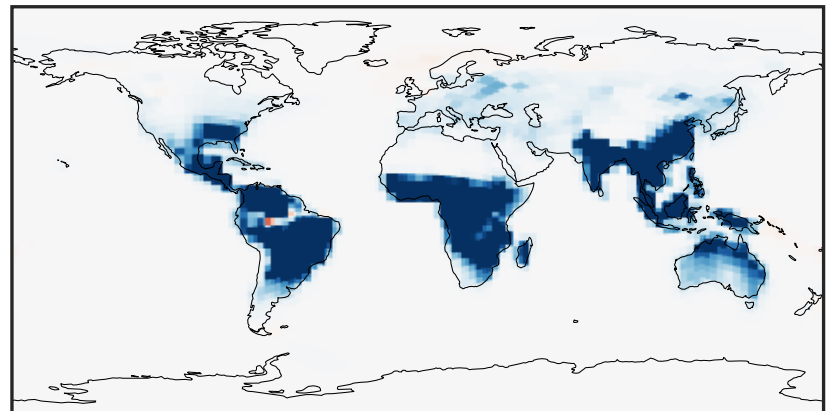
0.000 0.583 1.165 1.748 2.331  
ppb

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



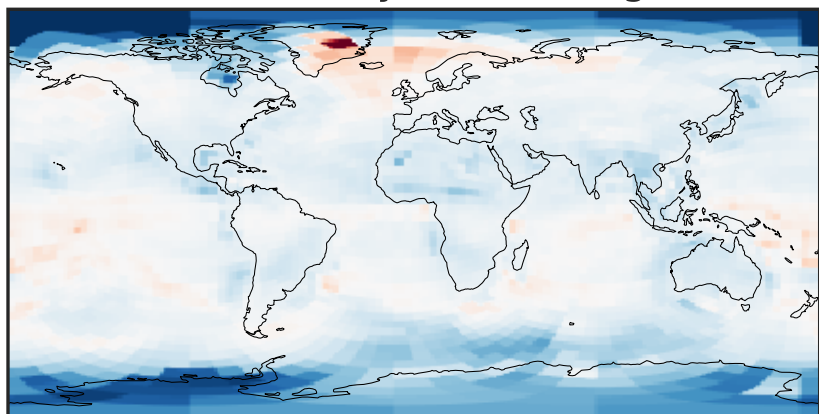
-0.0593 -0.0296 0.0000 0.0296 0.0593  
ppb

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



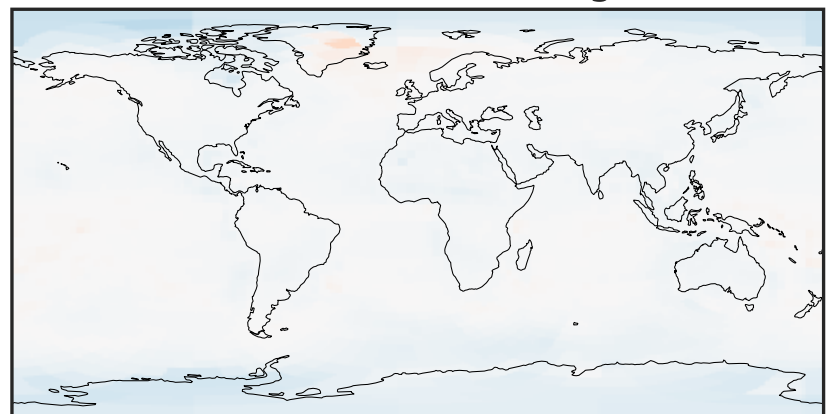
-0.002 0.000 0.002  
ppb

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



0.8726 0.9363 1.0000 1.0730 1.1461  
unitless

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

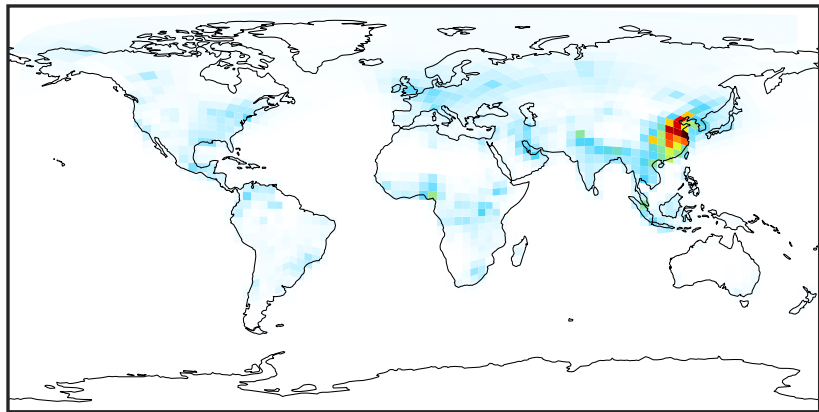


0.50 0.75 1.00 1.50 2.00  
unitless



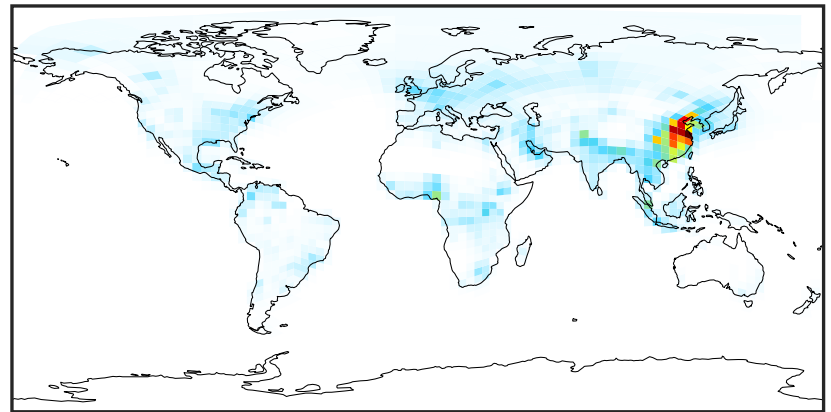
# SpeciesConcVV\_TOLU (Apr2019)

14.2.0-rc.2 (Ref)  
c24



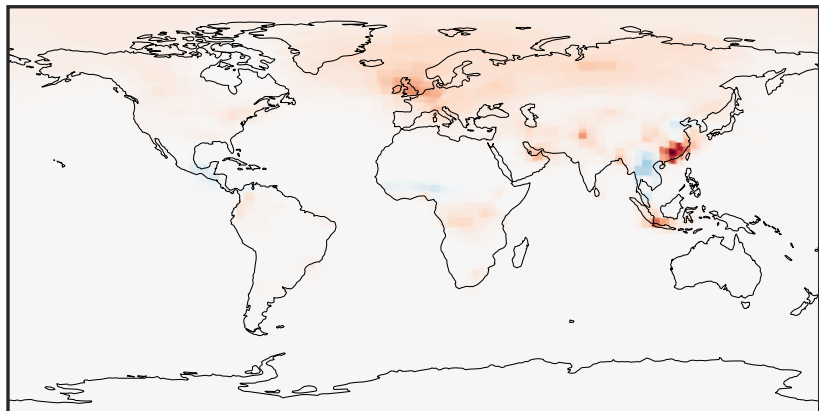
0.00 0.19 0.38 0.57 0.76  
ppb

14.3.0-rc.0 (Dev)  
c24



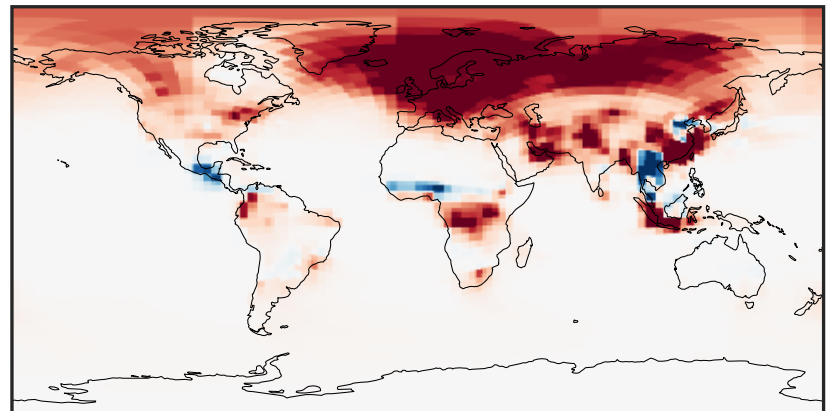
0.00 0.19 0.38 0.57 0.76  
ppb

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



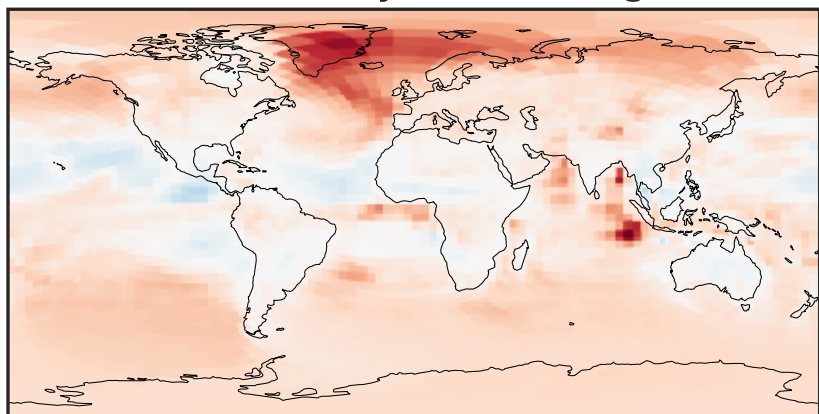
-0.003 0.000 0.003  
ppb

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



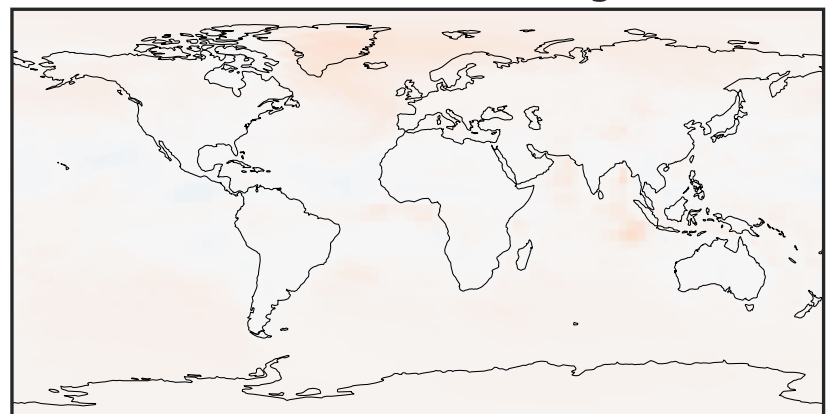
-0.0004 0.0000 0.0004  
ppb

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



0.8892 0.9446 1.0000 1.0623 1.1246  
unitless

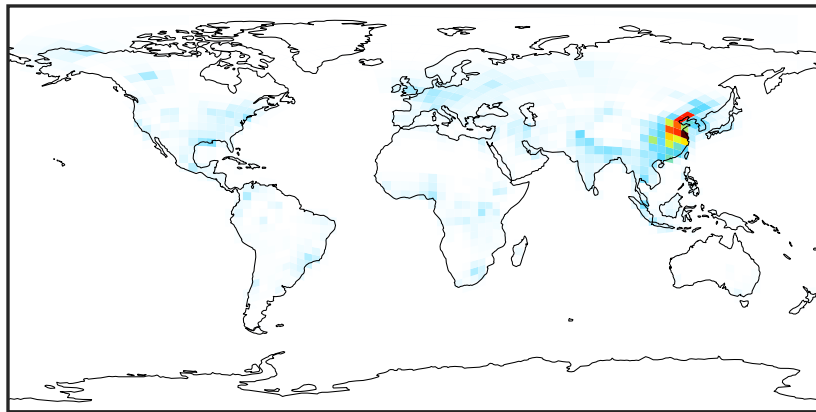
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

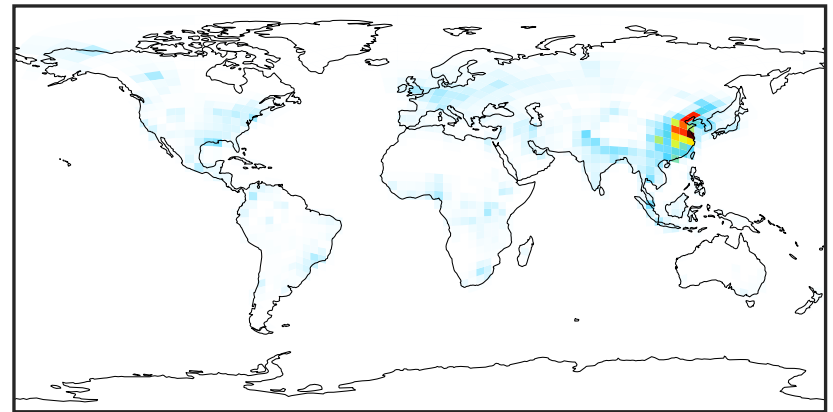
# SpeciesConcVV\_XYLE (Apr2019)

14.2.0-rc.2 (Ref)  
c24



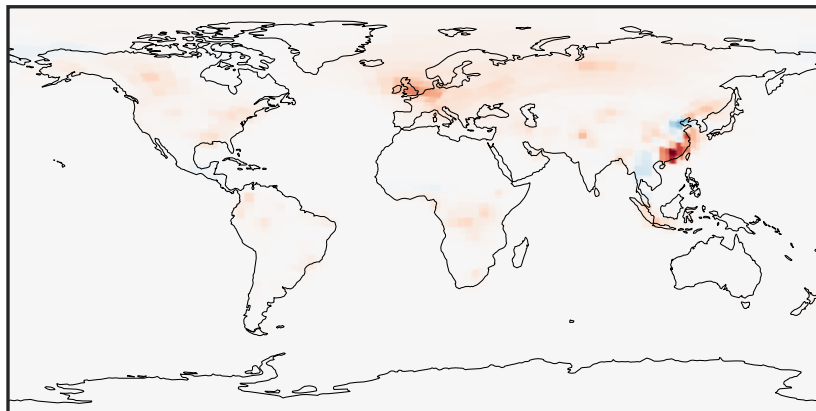
0.0000 0.1947 0.3894 0.5841 0.7789  
ppb

14.3.0-rc.0 (Dev)  
c24



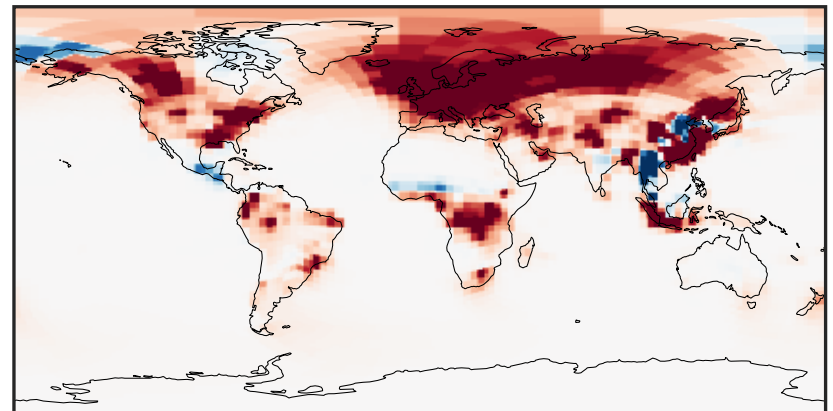
0.0000 0.1947 0.3894 0.5841 0.7789  
ppb

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



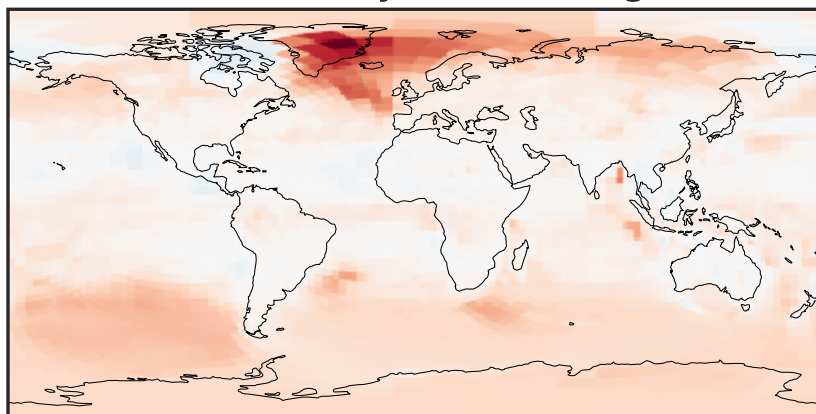
-0.002 0.000 0.002  
ppb

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



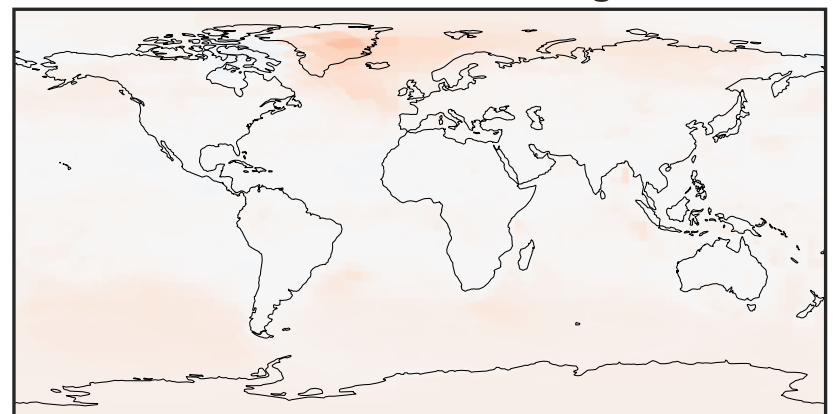
-0.00015 0.00000 0.00015  
ppb

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



0.8213 0.9107 1.0000 1.1088 1.2175  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless