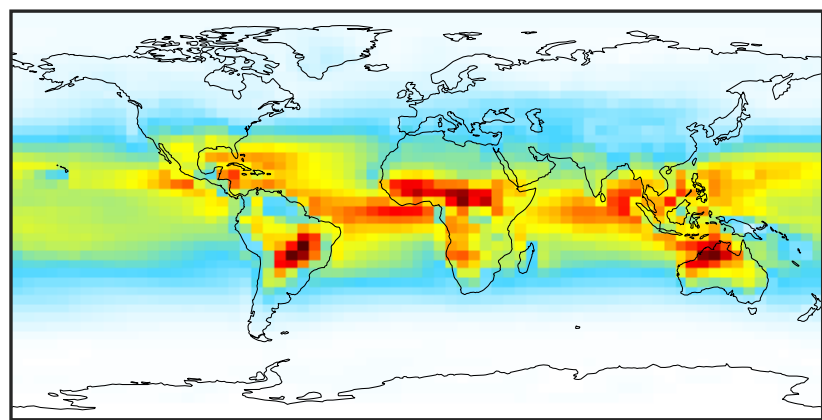


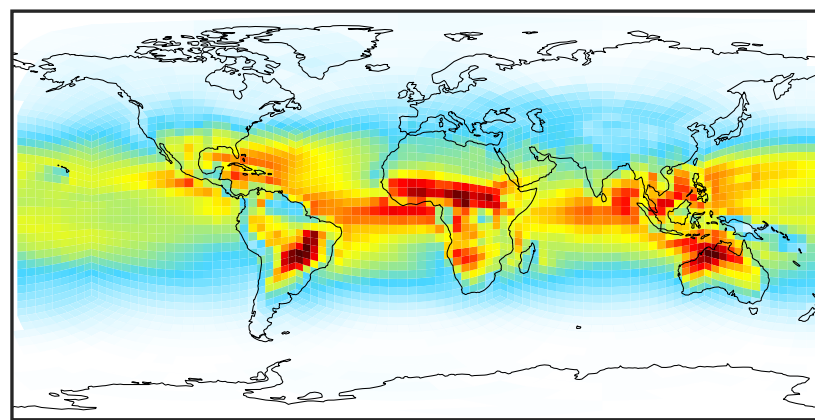
# SpeciesConcVV\_H2O2 (AnnualMean)

GCC\_14.2.0 (Ref)  
4.0x5.0



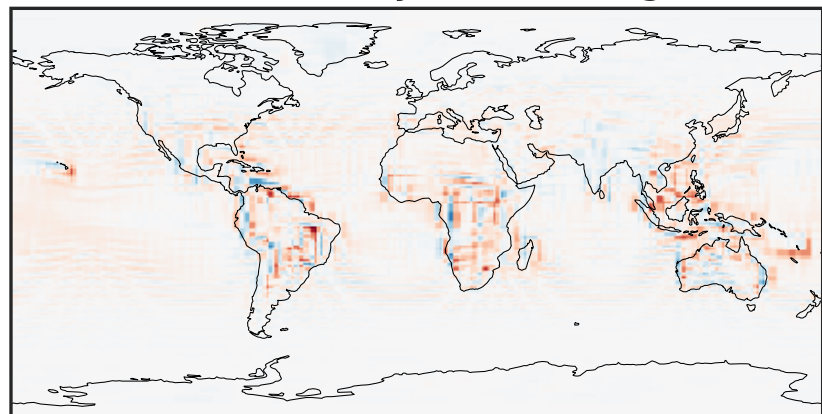
0.011 0.518 1.036 1.555 2.084  
ppb

GCHP\_14.2.0 (Dev)  
c24



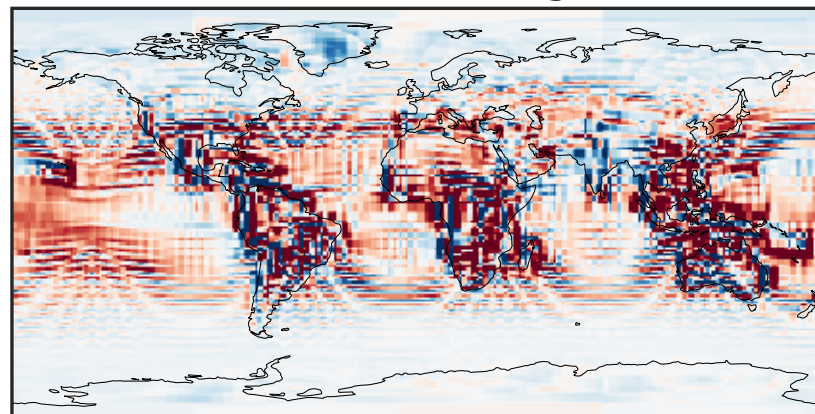
0.011 0.518 1.036 1.555 2.084  
ppb

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



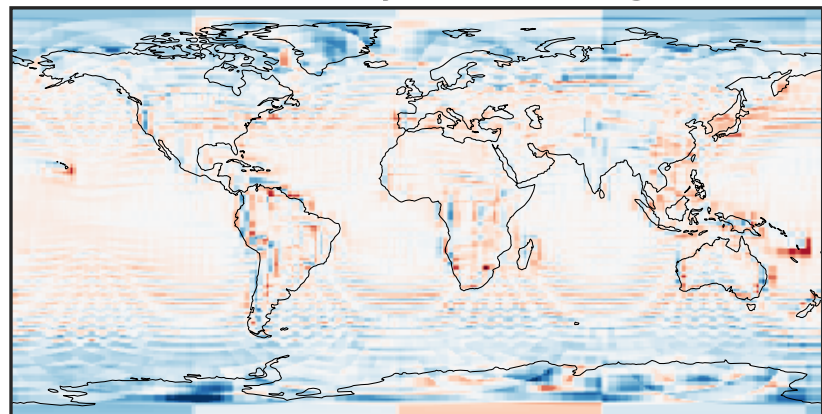
-0.669 -0.335 0.000 0.335 0.669  
ppb

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



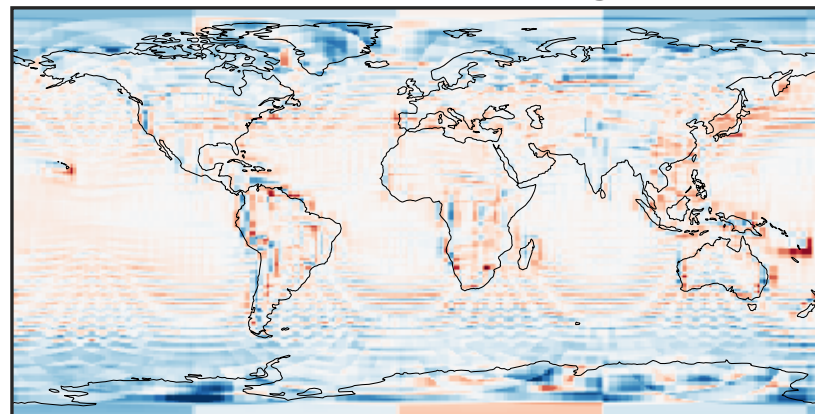
-0.0834 -0.0417 0.0000 0.0417 0.0834  
ppb

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



0.470 0.735 1.000 1.565 2.130  
unitless

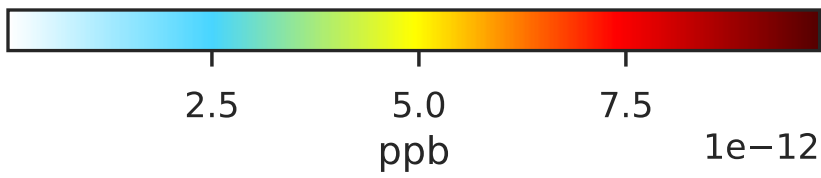
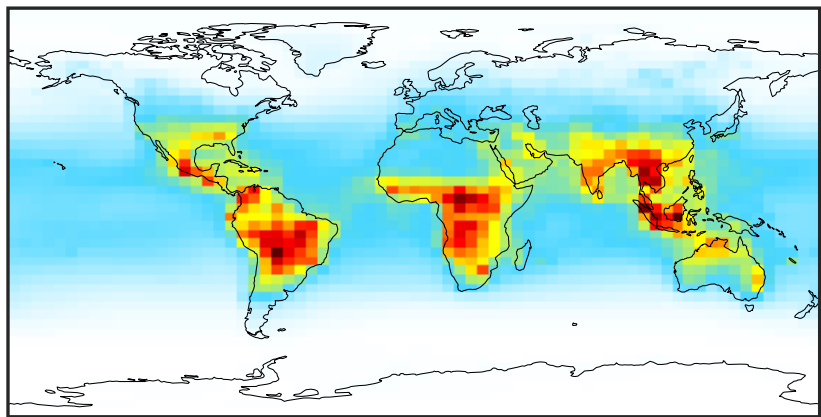
Ratio (1x1.25)  
Dev/Ref, Fixed Range



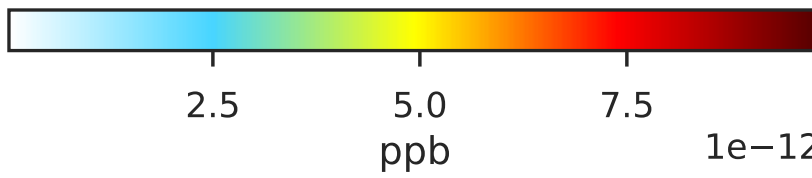
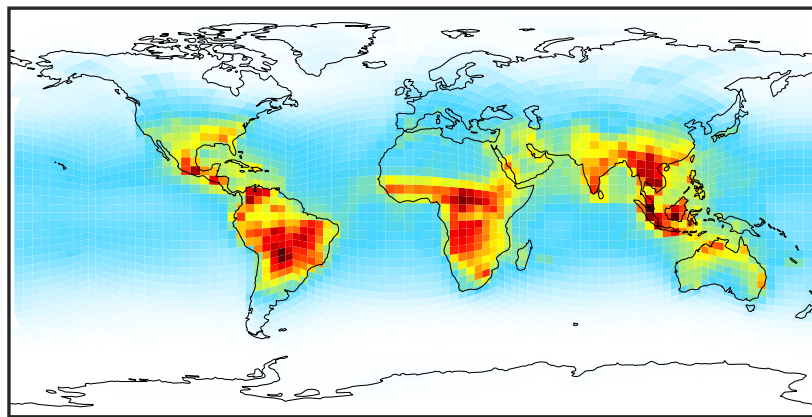
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVW\_H (AnnualMean)

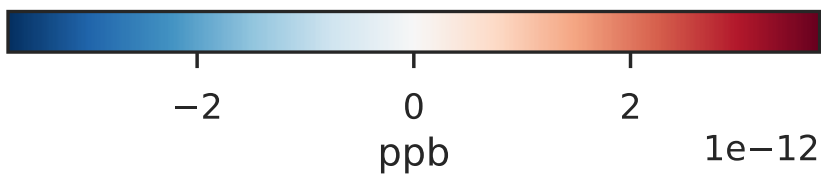
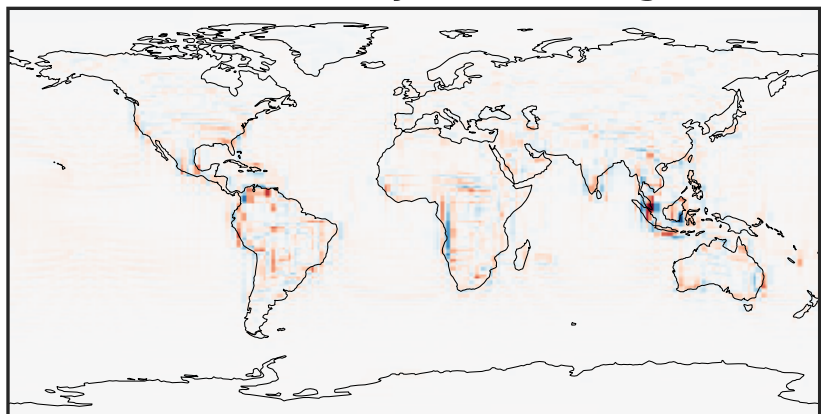
GCC\_14.2.0 (Ref)  
4.0x5.0



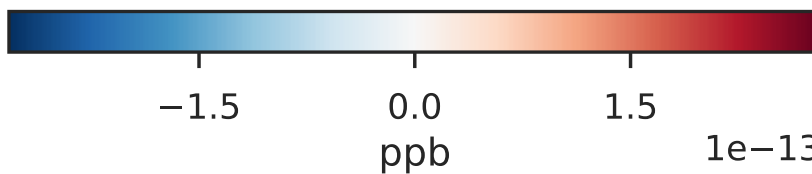
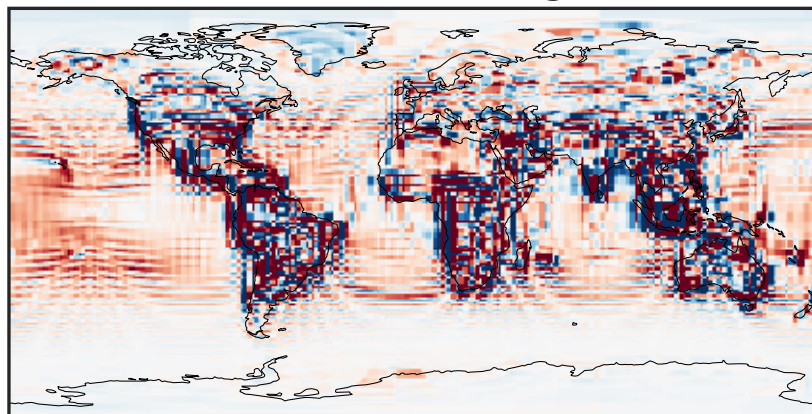
GCHP\_14.2.0 (Dev)  
c24



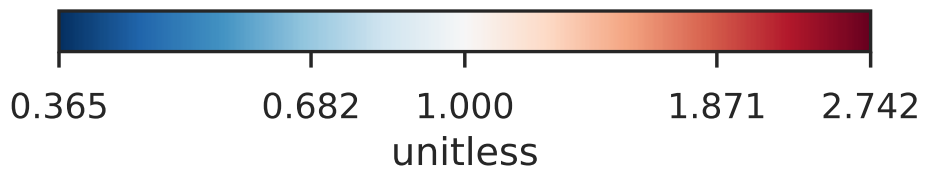
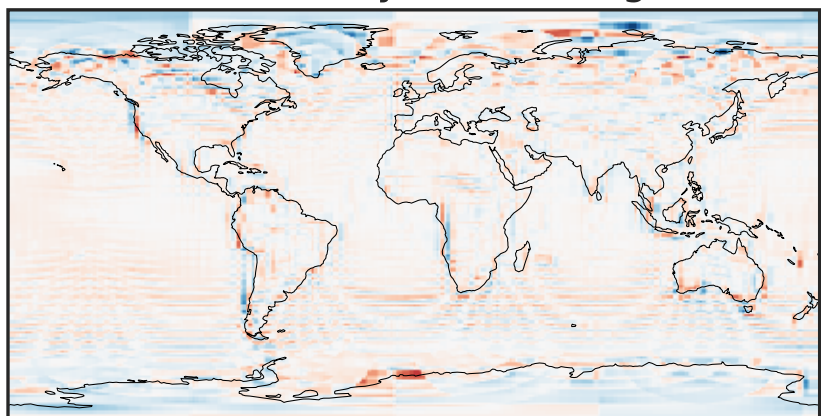
Difference (1x1.25)  
Dev - Ref, Dynamic Range



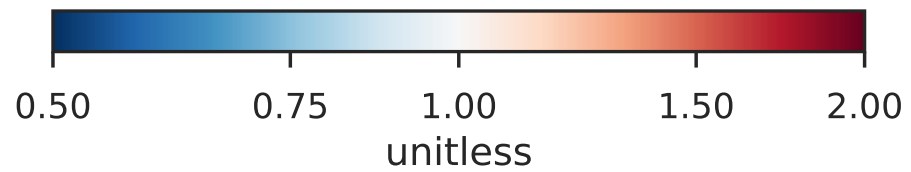
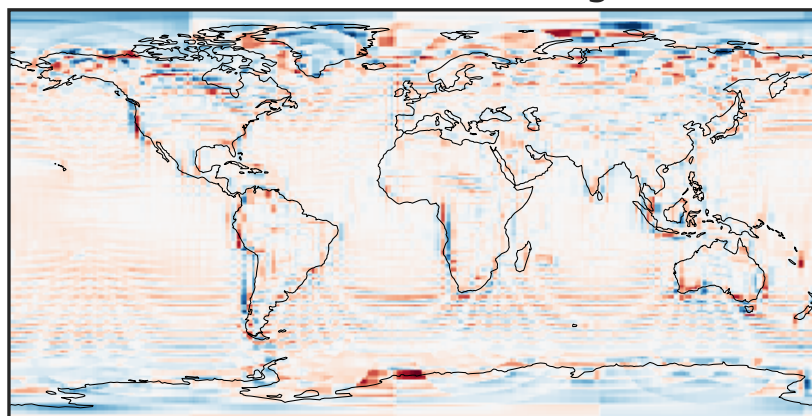
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

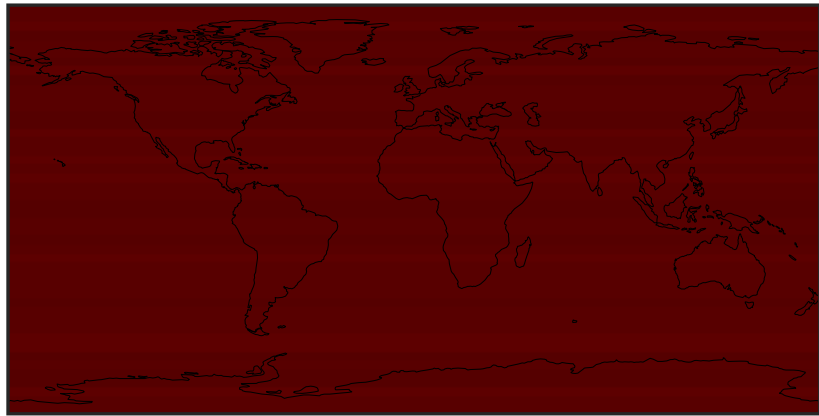


Ratio (1x1.25)  
Dev/Ref, Fixed Range



# SpeciesConcVV\_H2 (AnnualMean)

GCC\_14.2.0 (Ref)  
4.0x5.0



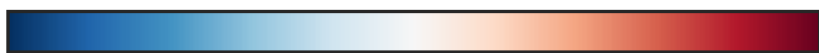
0.0025 0.0050 0.0075 0.0100  
ppb +4.9999e2

GCHP\_14.2.0 (Dev)  
c24



0.0025 0.0050 0.0075 0.0100  
ppb +4.9999e2

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



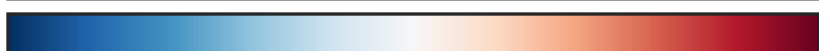
-0.005 0.000 0.005  
ppb

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



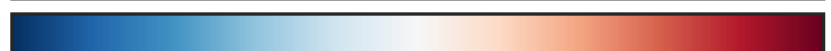
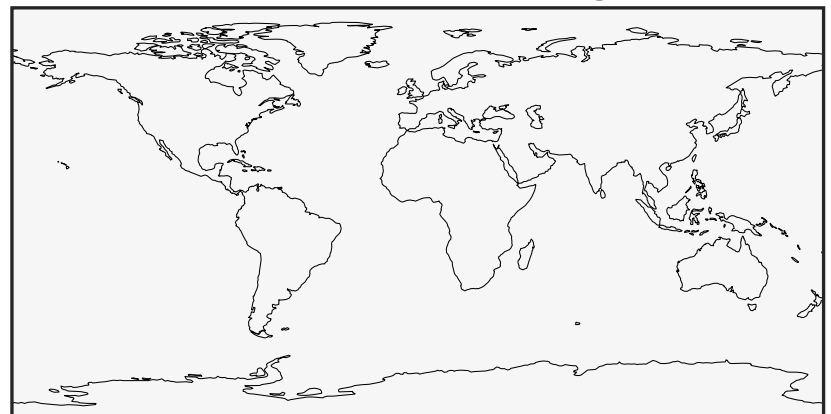
-0.005 0.000 0.005  
ppb

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



0.99998236 1.0000000 1.00001764  
unitless

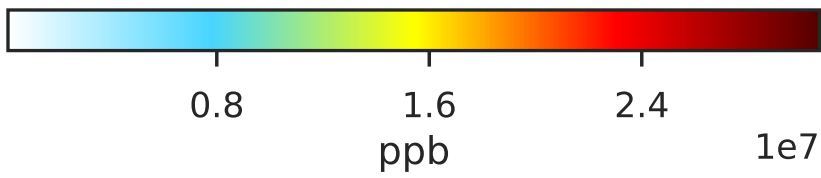
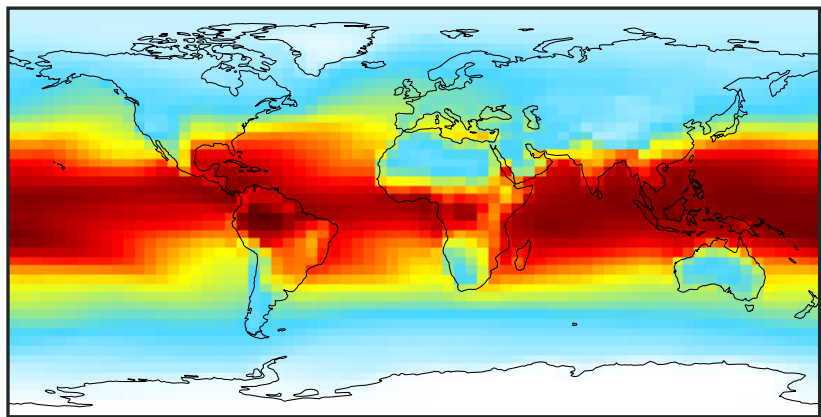
Ratio (1x1.25)  
Dev/Ref, Fixed Range



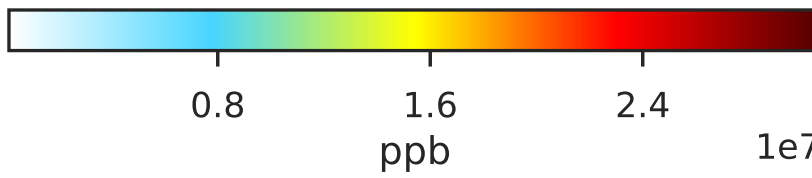
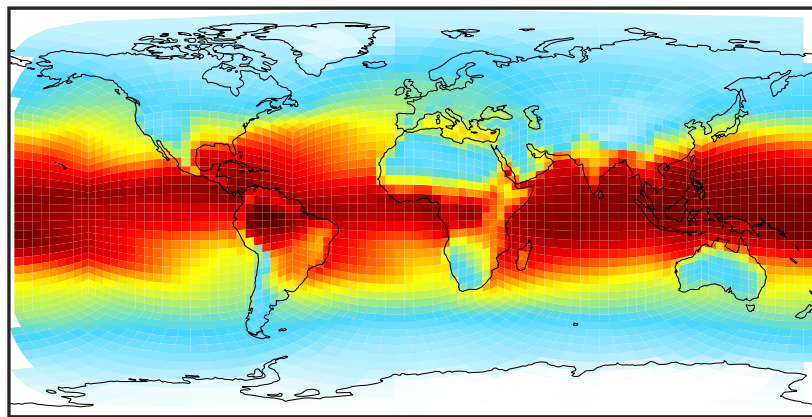
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVW\_H2O (AnnualMean)

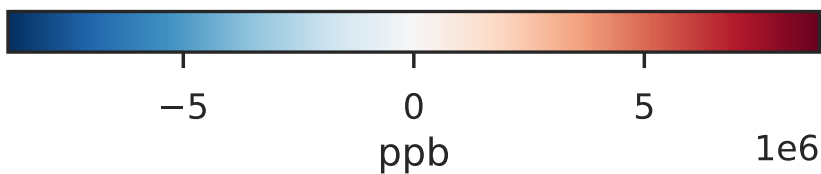
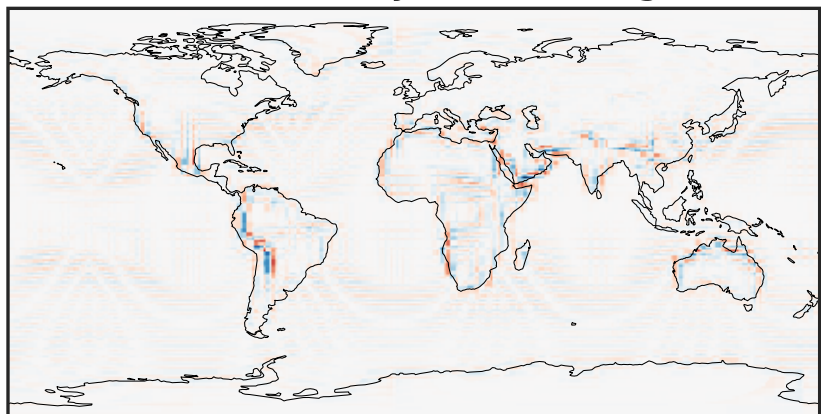
GCC\_14.2.0 (Ref)  
4.0x5.0



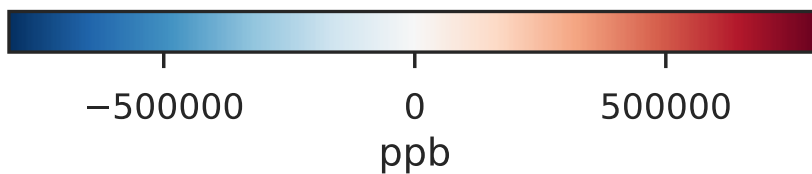
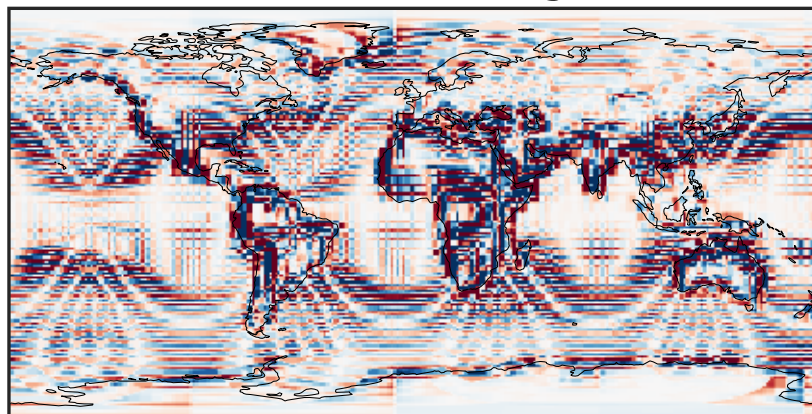
GCHP\_14.2.0 (Dev)  
c24



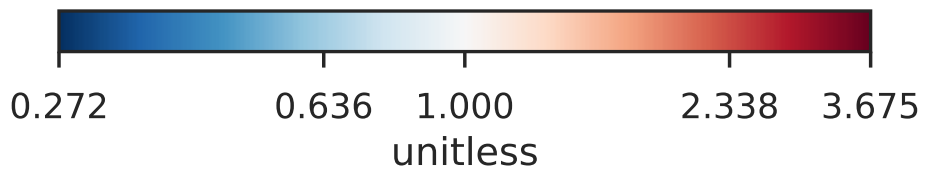
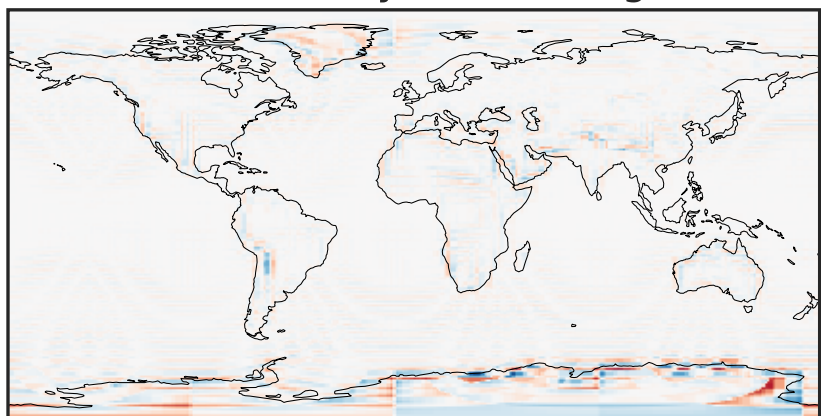
Difference (1x1.25)  
Dev - Ref, Dynamic Range



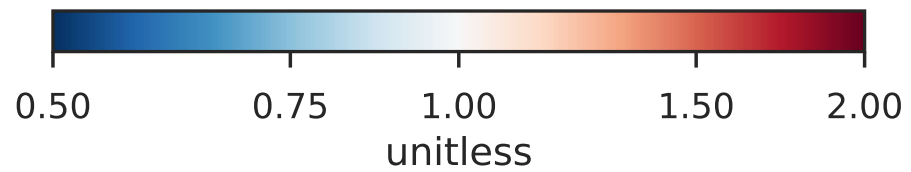
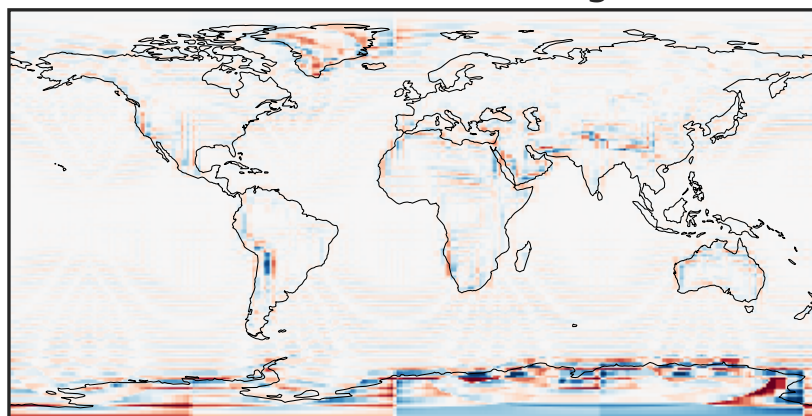
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

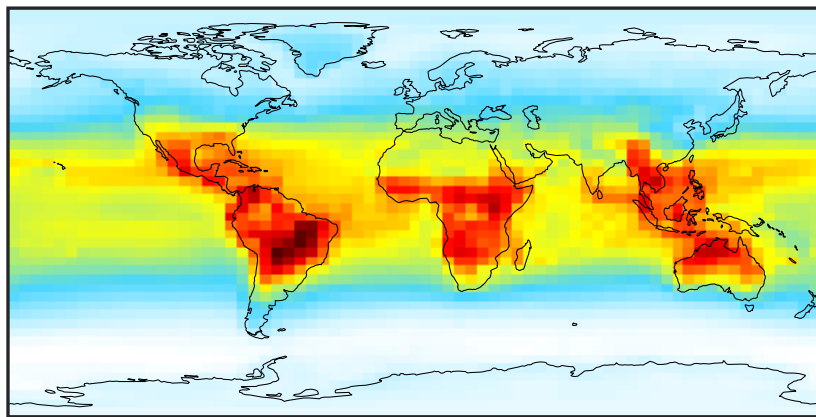


Ratio (1x1.25)  
Dev/Ref, Fixed Range



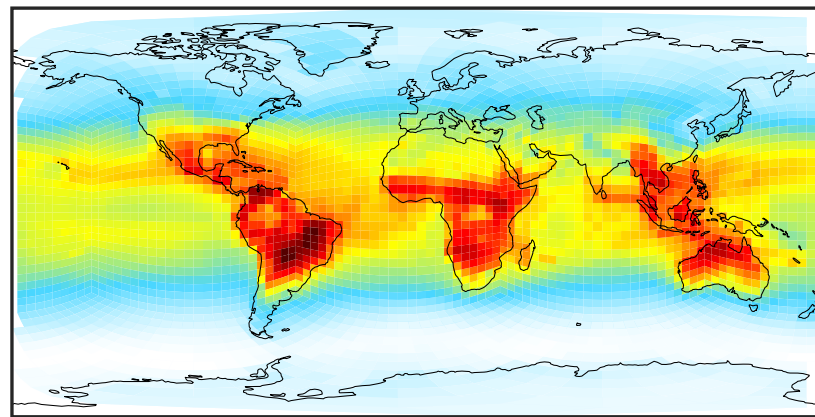
# SpeciesConcVW\_HO2 (AnnualMean)

GCC\_14.2.0 (Ref)  
4.0x5.0



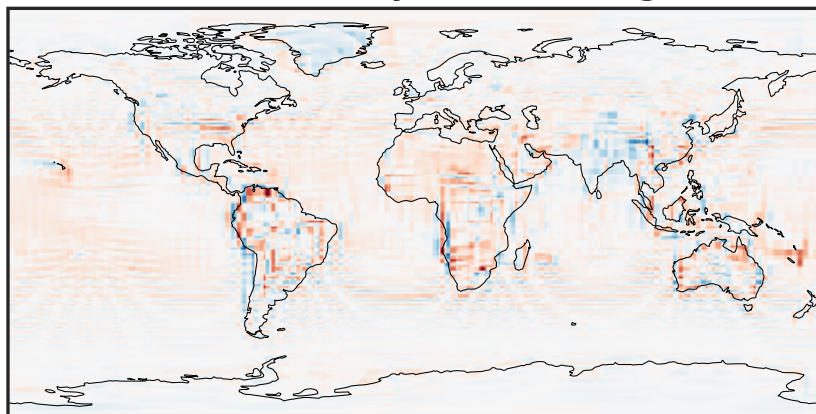
0.003      0.006      0.009  
ppb

GCHP\_14.2.0 (Dev)  
c24



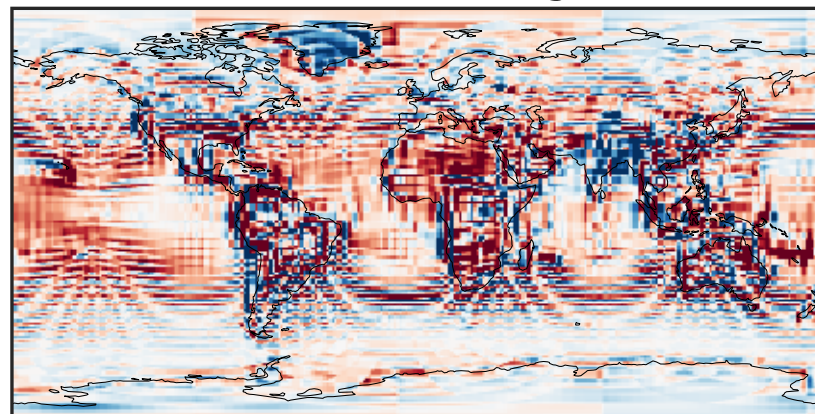
0.003      0.006      0.009  
ppb

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



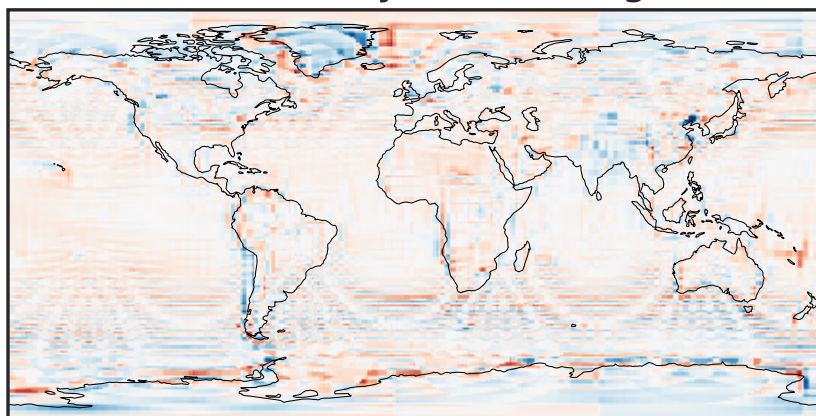
-0.0015      0.0000      0.0015  
ppb

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



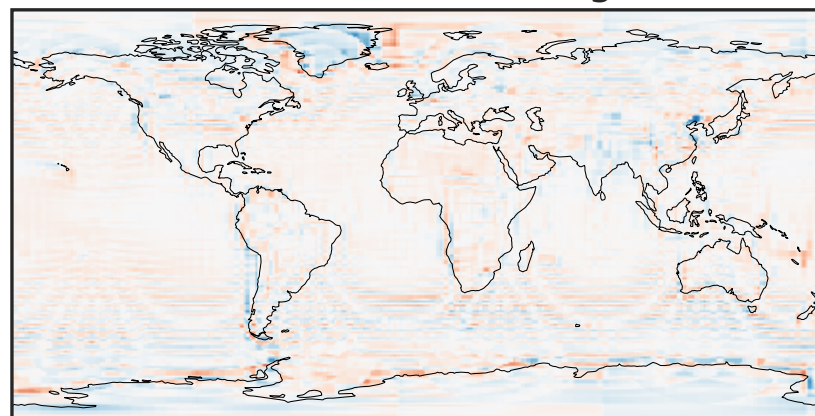
-0.0002      0.0000      0.0002  
ppb

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



0.6360      0.8180      1.0000      1.2862      1.5723  
unitless

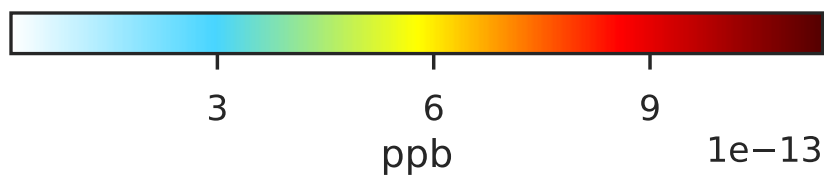
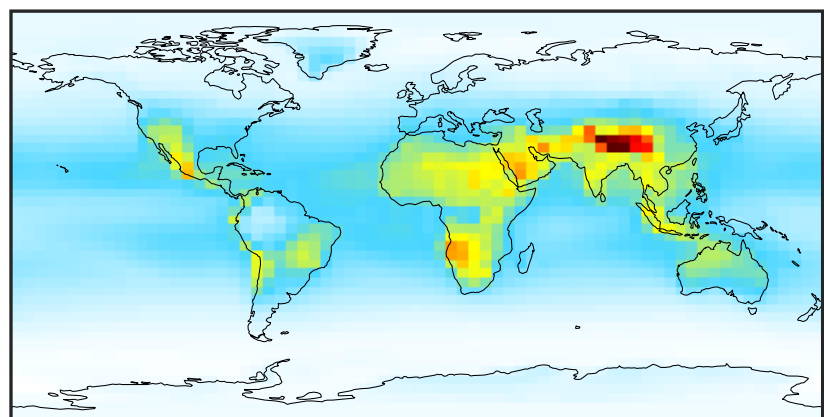
Ratio (1x1.25)  
Dev/Ref, Fixed Range



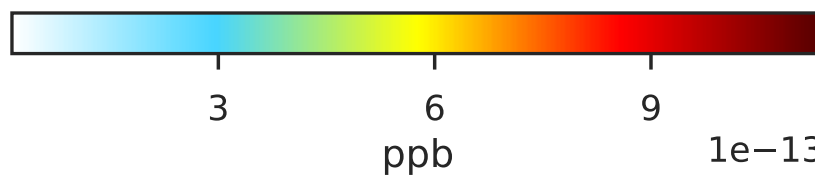
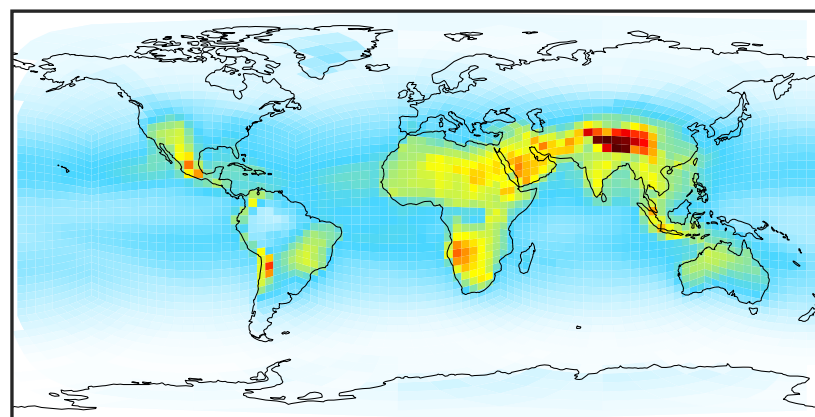
0.50      0.75      1.00      1.50      2.00  
unitless

# SpeciesConcVW\_01D (AnnualMean)

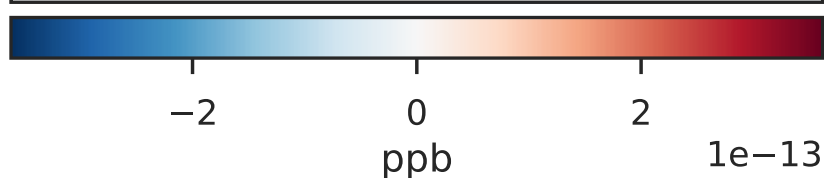
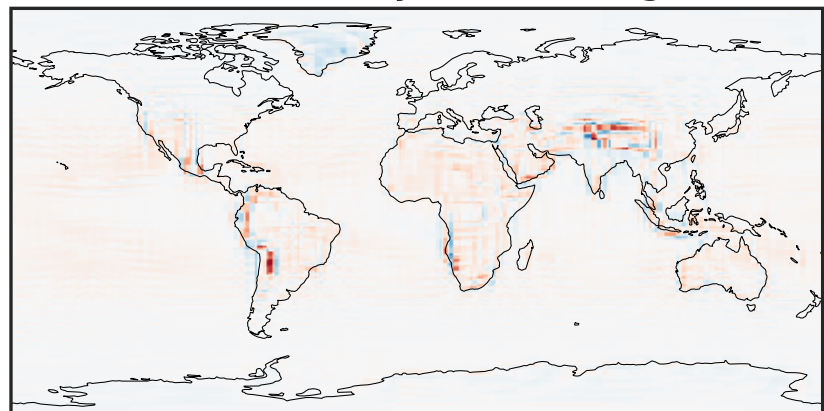
GCC\_14.2.0 (Ref)  
4.0x5.0



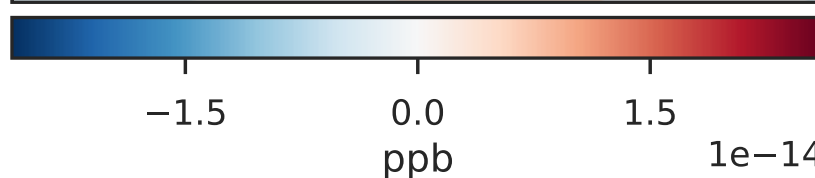
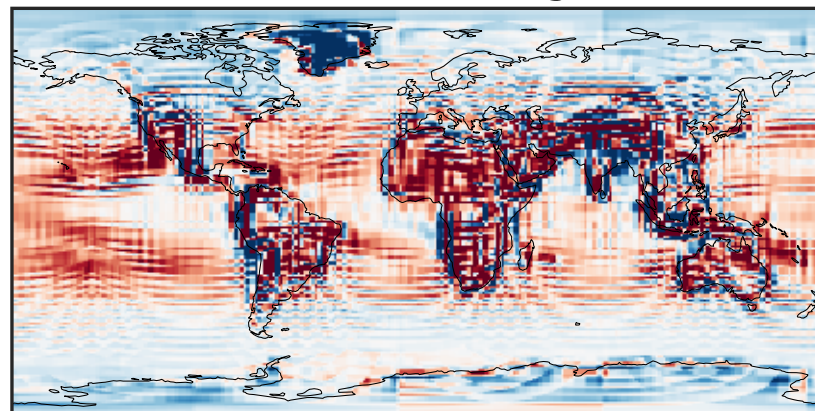
GCHP\_14.2.0 (Dev)  
c24



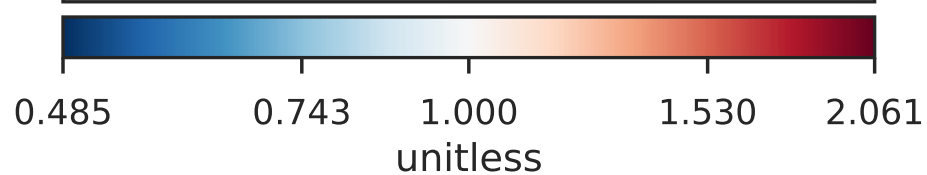
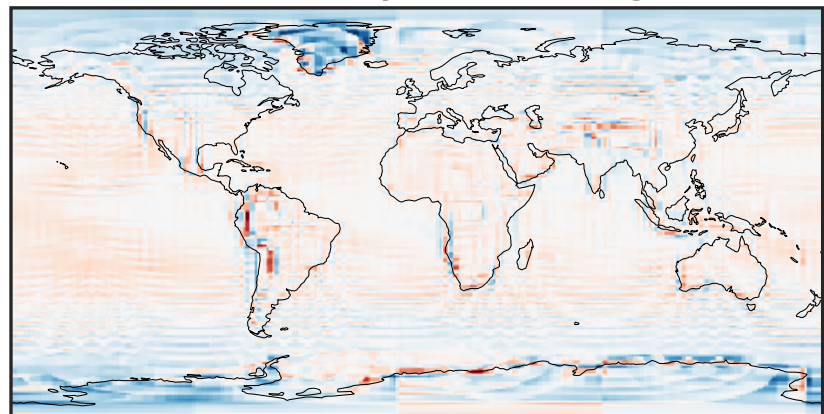
Difference (1x1.25)  
Dev - Ref, Dynamic Range



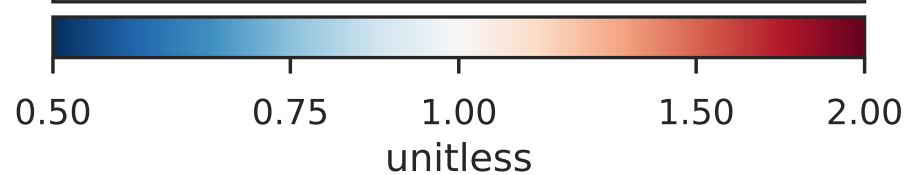
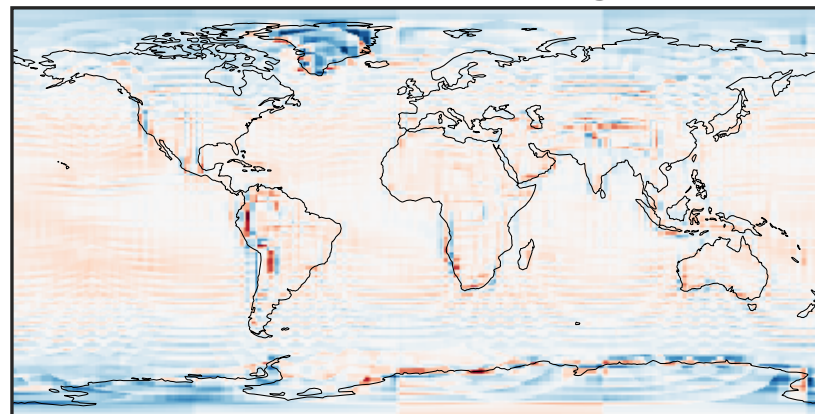
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

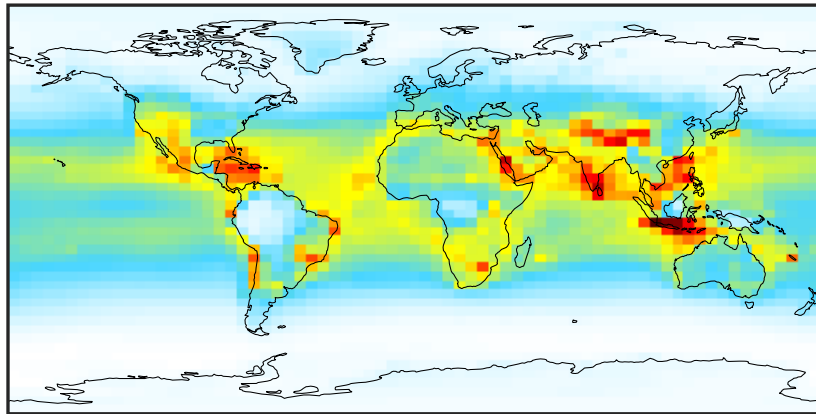


Ratio (1x1.25)  
Dev/Ref, Fixed Range



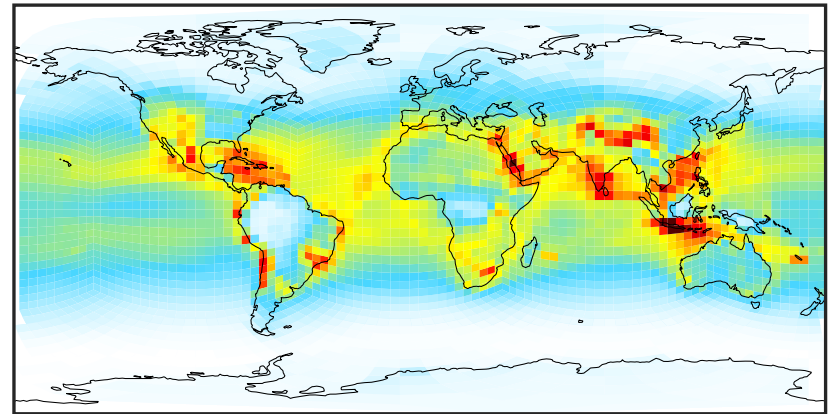
# SpeciesConcVV\_OH (AnnualMean)

GCC\_14.2.0 (Ref)  
4.0x5.0



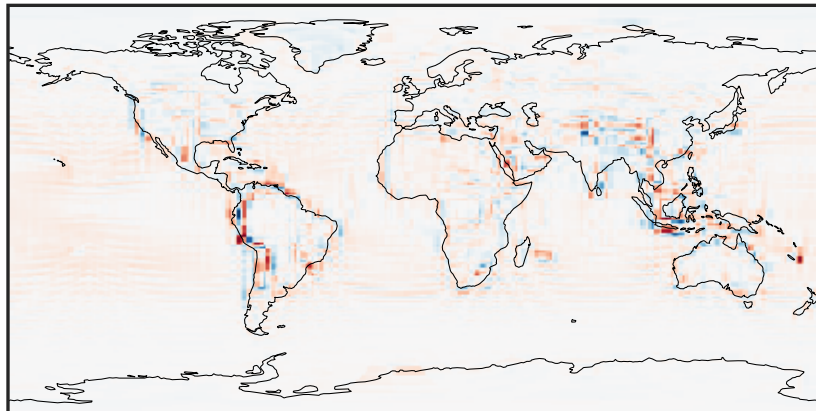
0.00005 0.00010 0.00015  
ppb

GCHP\_14.2.0 (Dev)  
c24



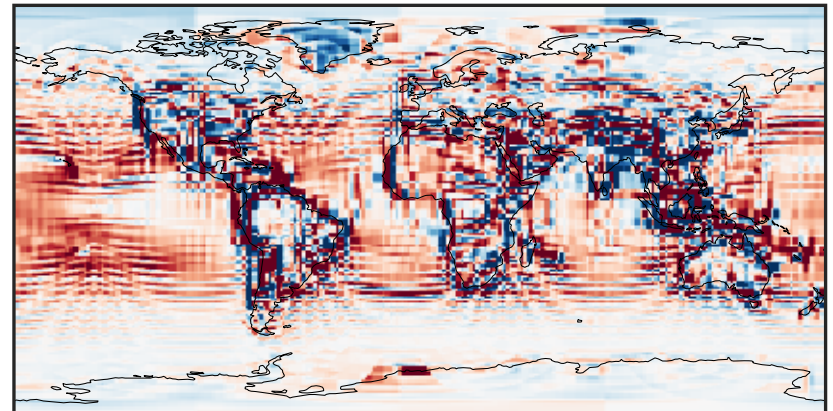
0.00005 0.00010 0.00015  
ppb

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



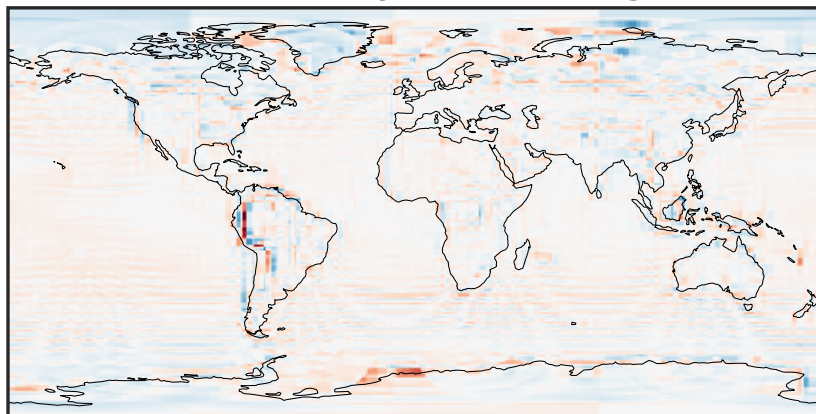
-4 0 4  
ppb  $1e-5$

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



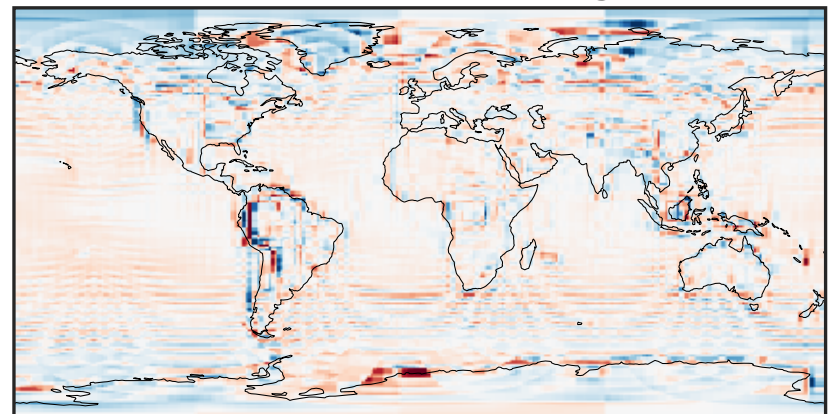
-4 0 4  
ppb  $1e-6$

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



0.265 0.632 1.000 2.387 3.774  
unitless

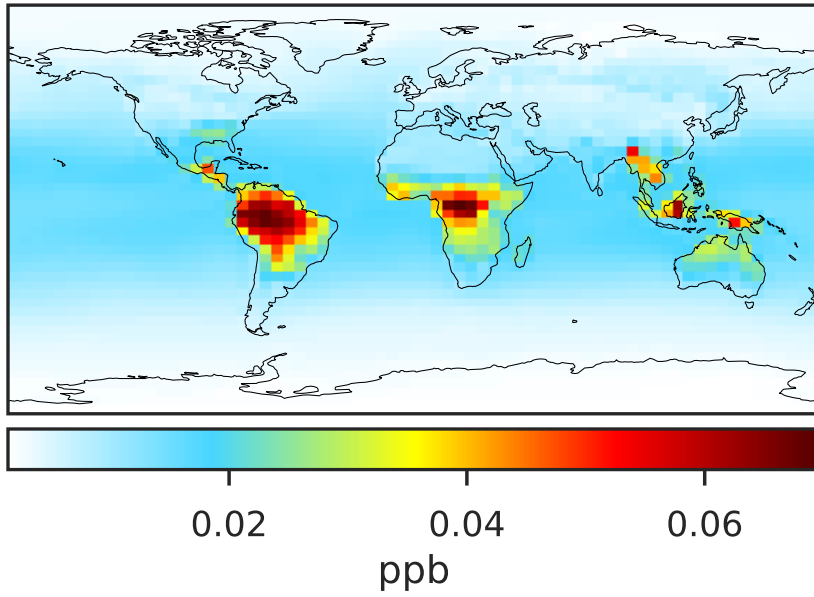
Ratio (1x1.25)  
Dev/Ref, Fixed Range



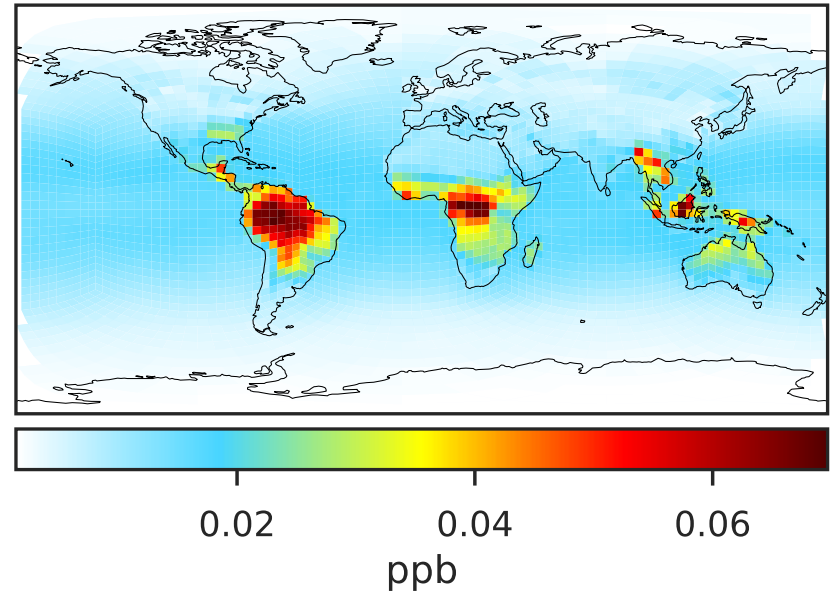
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_R02 (AnnualMean)

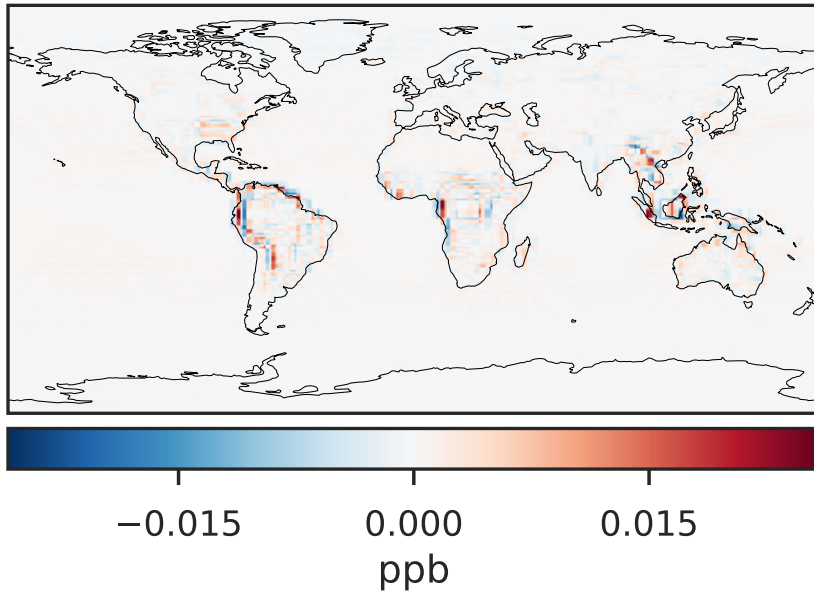
GCC\_14.2.0 (Ref)  
4.0x5.0



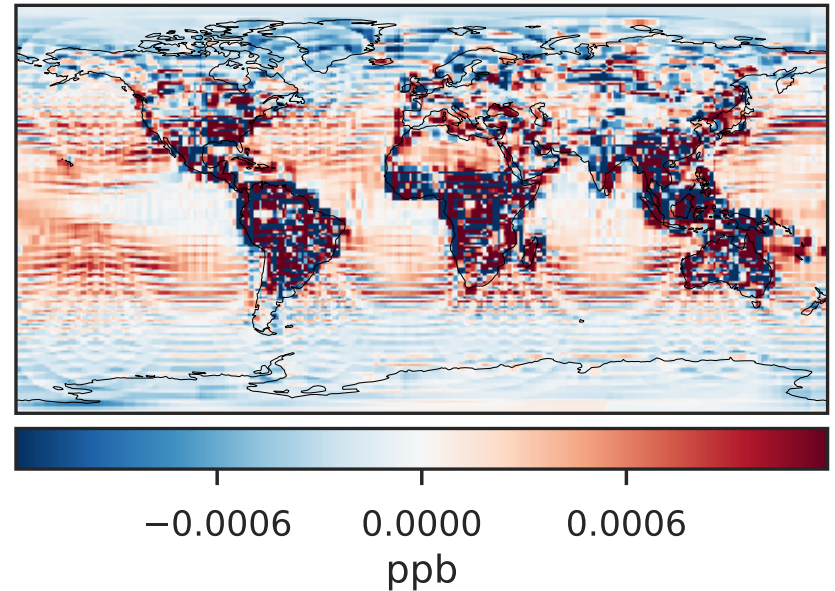
GCHP\_14.2.0 (Dev)  
c24



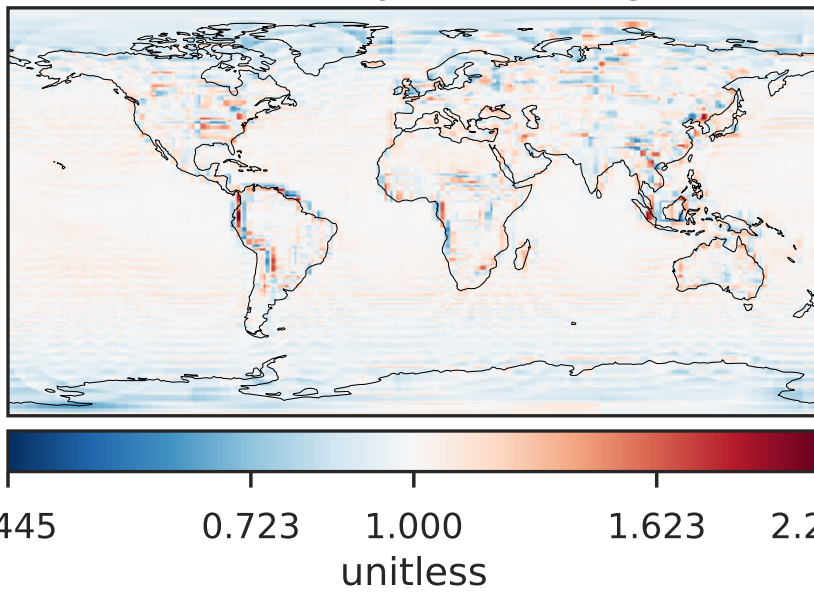
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

