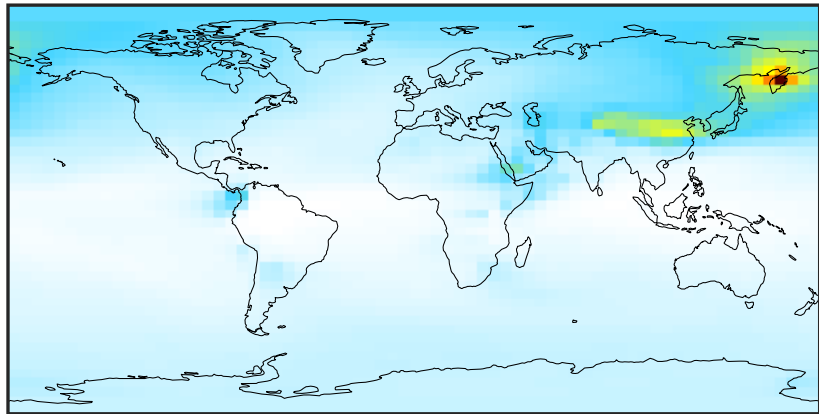


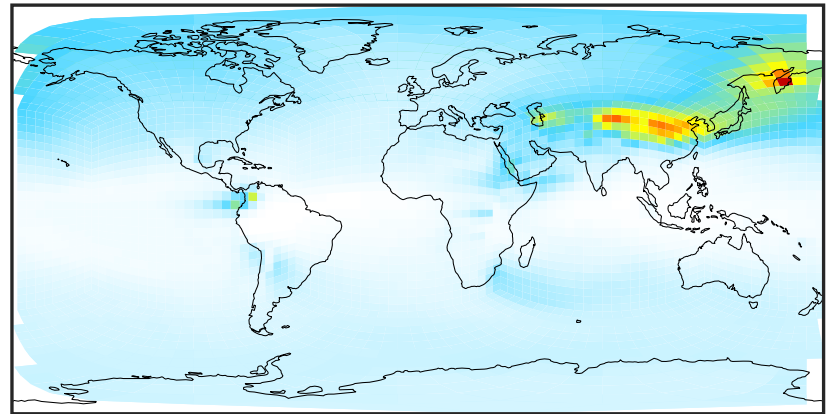
# SpeciesConcVV\_SOx (AnnualMean)

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



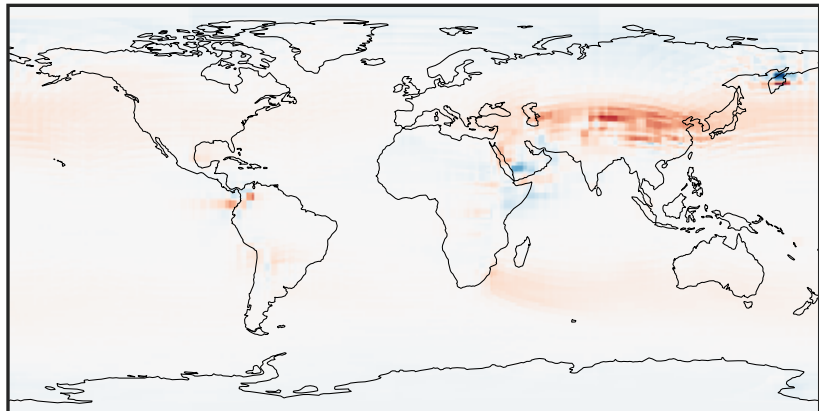
0.0037 0.1113 0.2226 0.3339 0.4488  
ppb

GCHP\_14.2.0 (Dev)  
c24



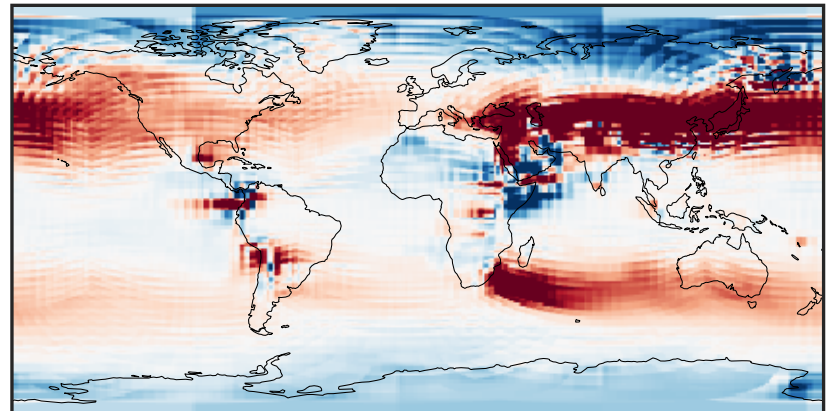
0.0037 0.1113 0.2226 0.3339 0.4488  
ppb

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



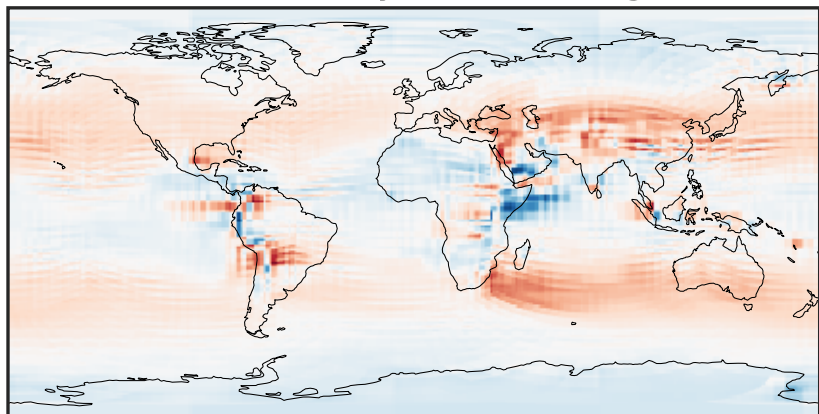
-0.1803 -0.0902 0.0000 0.0902 0.1803  
ppb

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



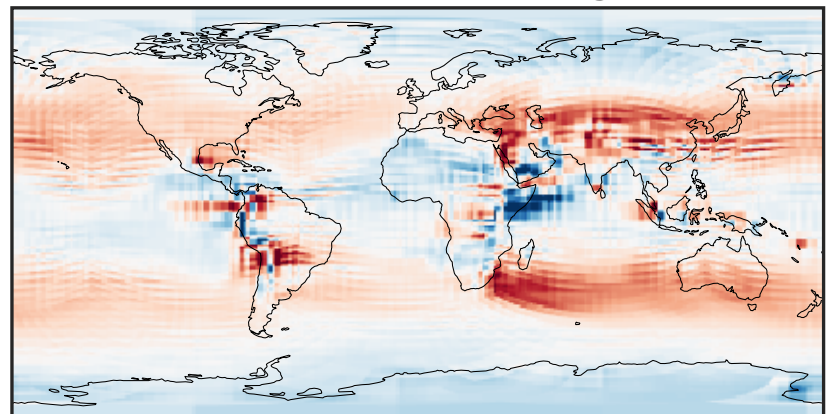
-0.01 0.00 0.01  
ppb

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



0.339 0.669 1.000 1.976 2.952  
unitless

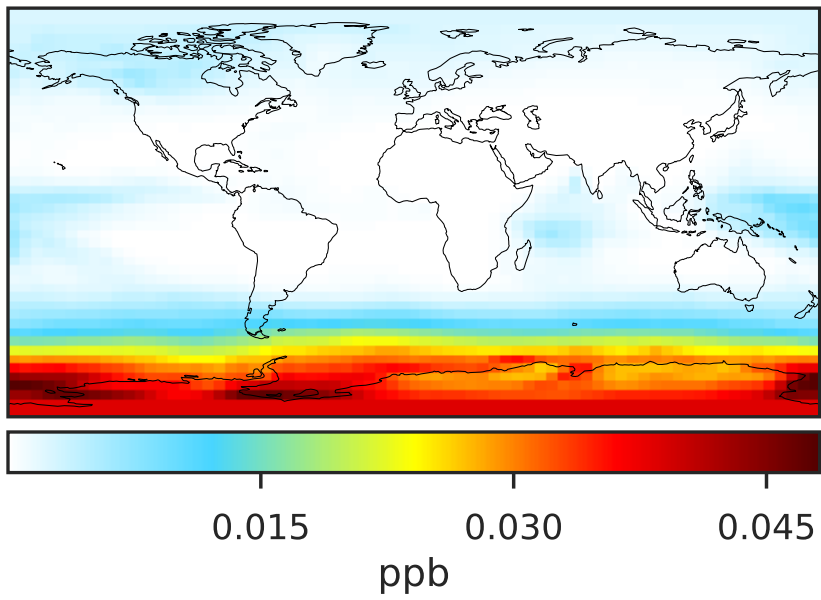
Ratio (1x1.25)  
Dev/Ref, Fixed Range



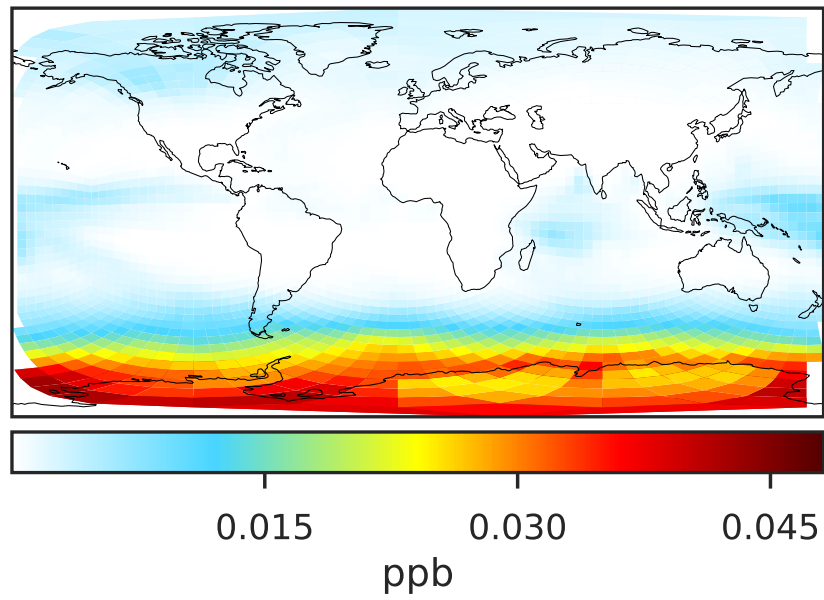
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_DMS (AnnualMean)

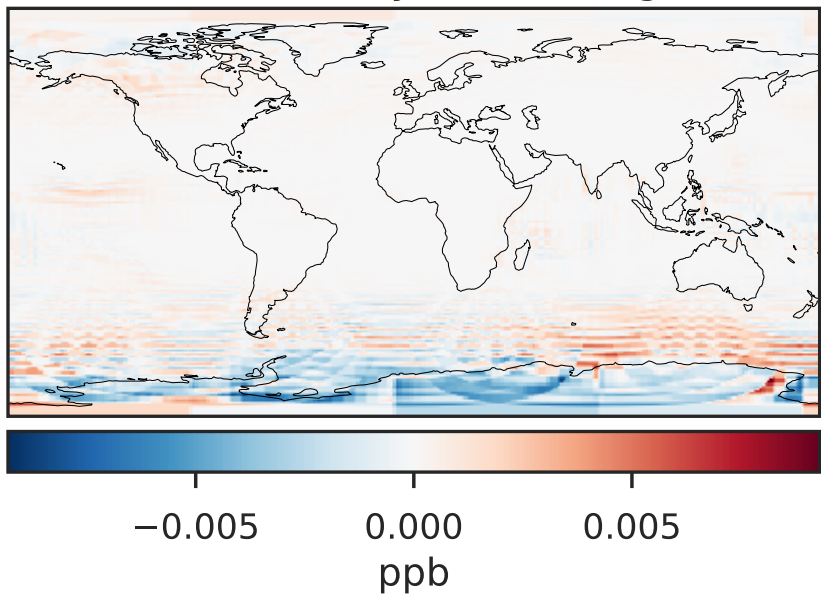
GCC\_14.2.0 (Ref)  
4.0x5.0



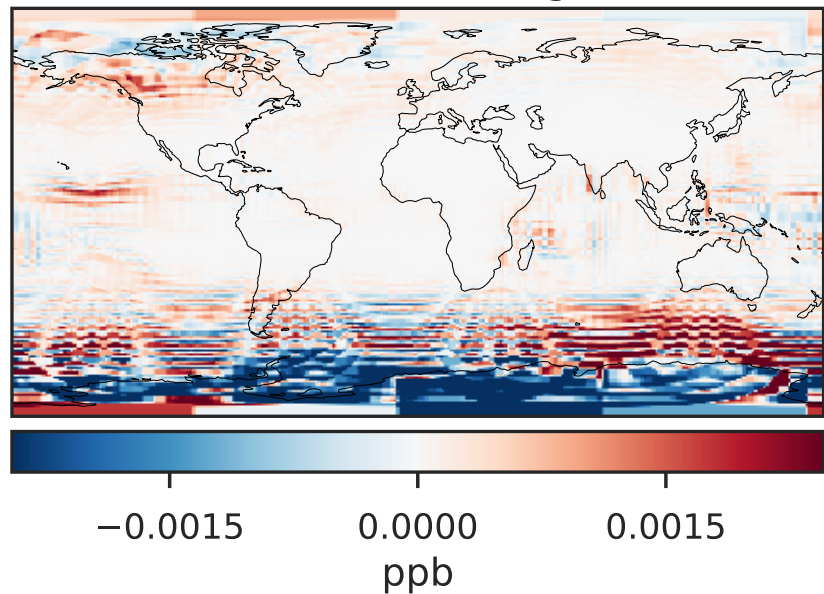
GCHP\_14.2.0 (Dev)  
c24



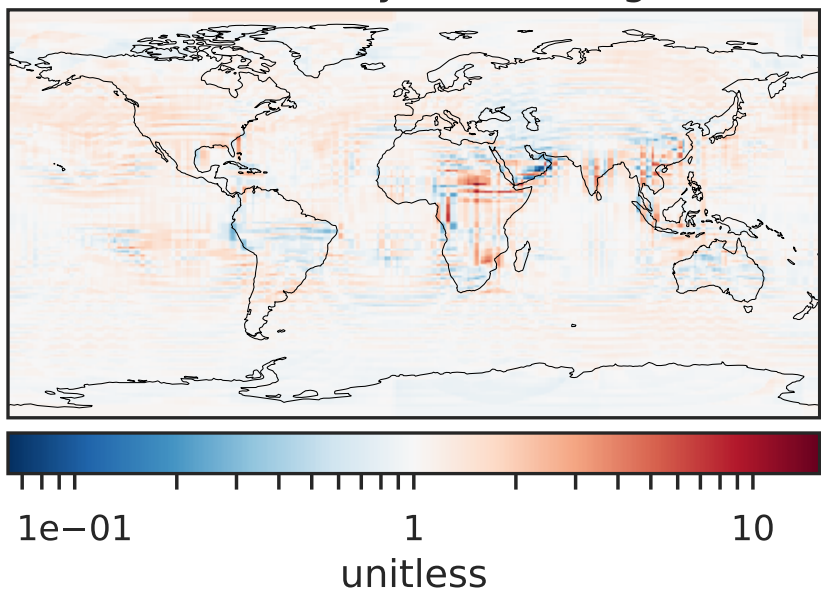
Difference (1x1.25)  
Dev - Ref, Dynamic Range



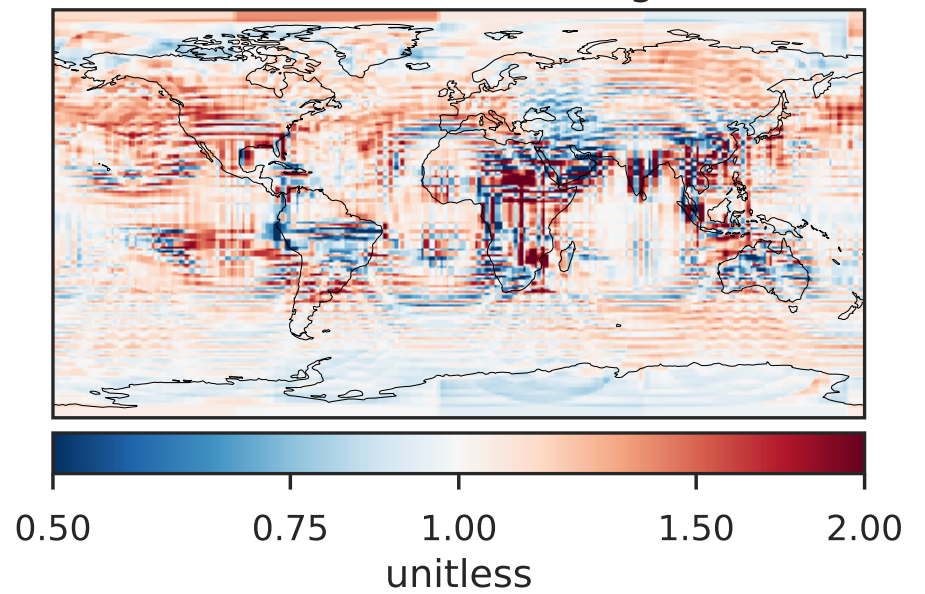
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



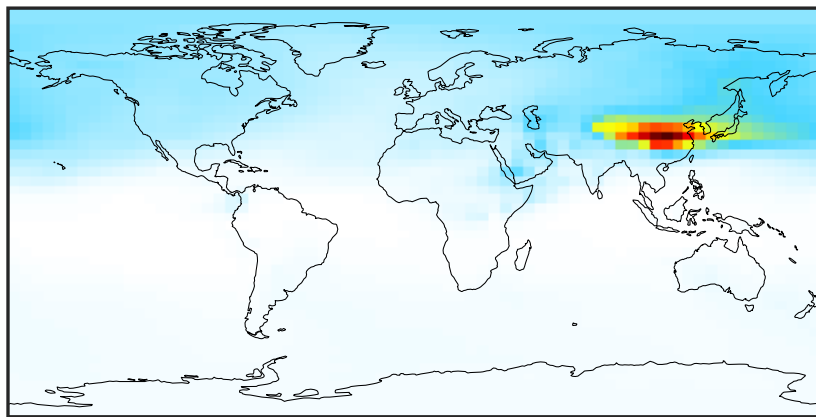
Ratio (1x1.25)  
Dev/Ref, Fixed Range





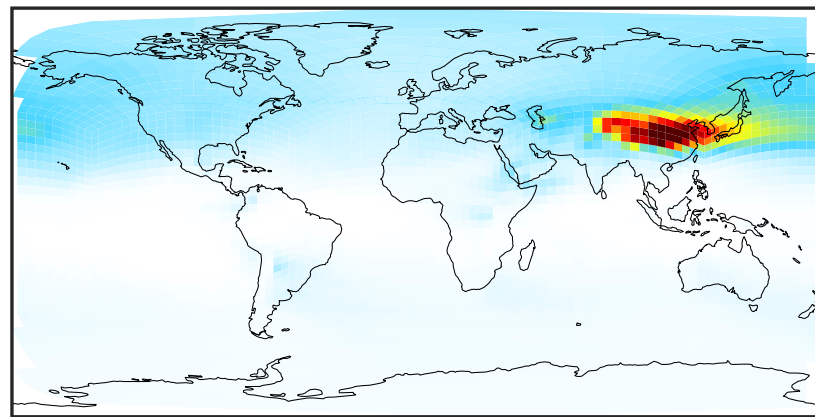
# SpeciesConcVV\_HMS (AnnualMean)

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



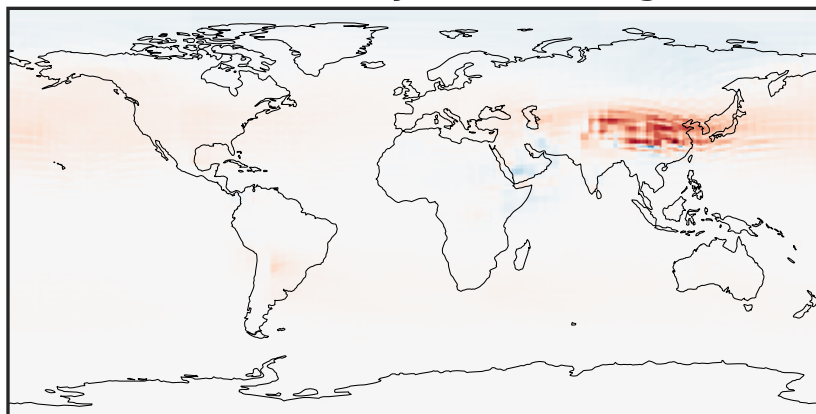
0.005 0.010 0.015  
ppb

GCHP\_14.2.0 (Dev)  
c24



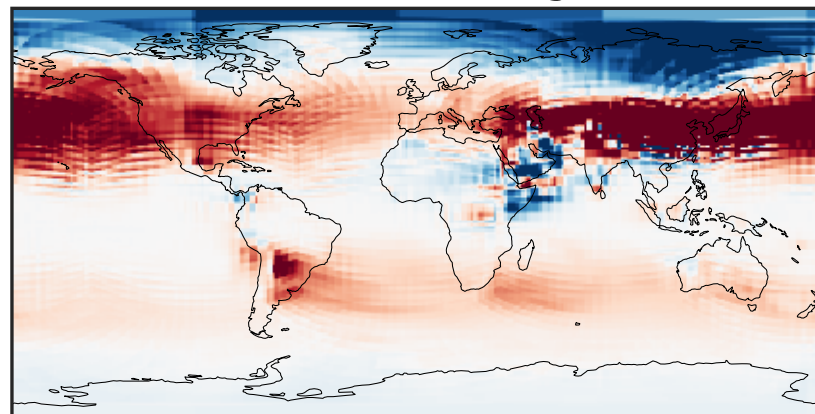
0.005 0.010 0.015  
ppb

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



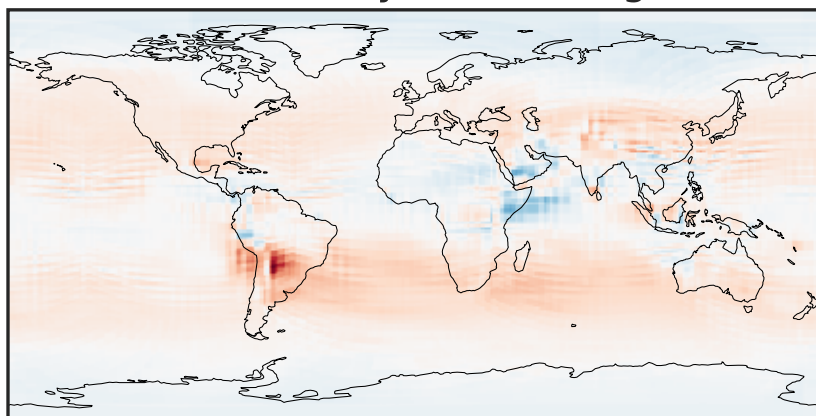
-0.006 0.000 0.006  
ppb

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



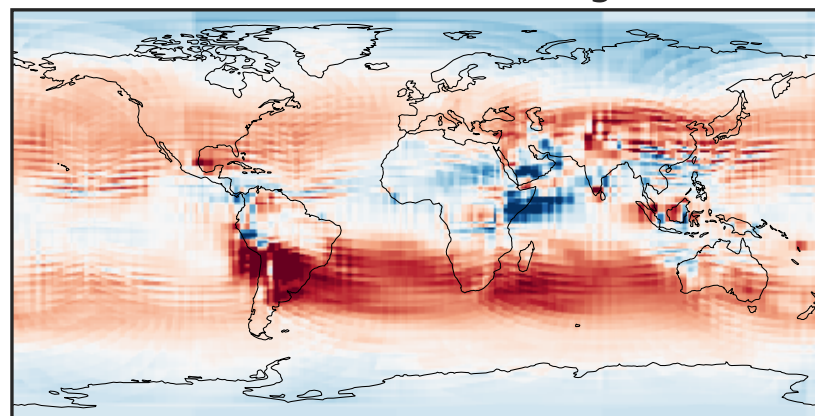
-0.0004 0.0000 0.0004  
ppb

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



0.106 0.553 1.000 5.210 9.421  
unitless

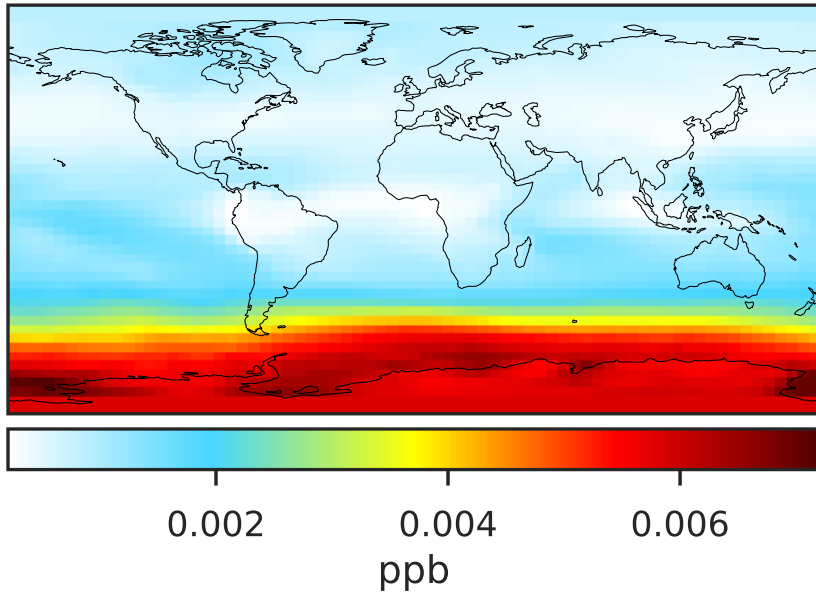
Ratio (1x1.25)  
Dev/Ref, Fixed Range



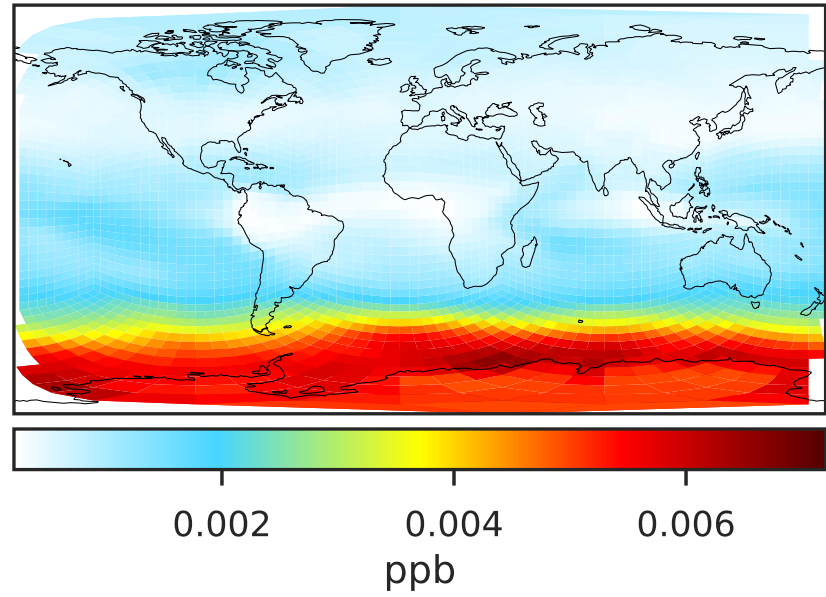
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVW\_MSA (AnnualMean)

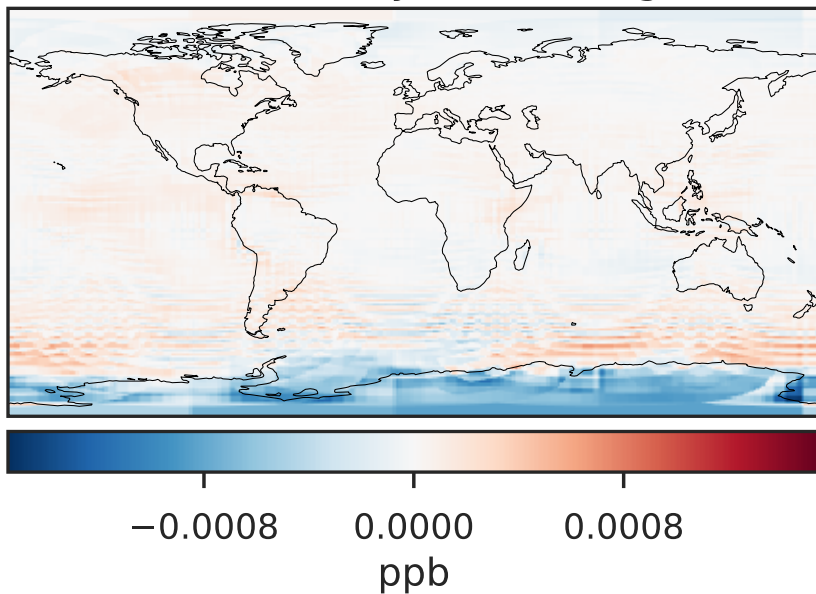
GCC\_14.2.0 (Ref)  
4.0x5.0



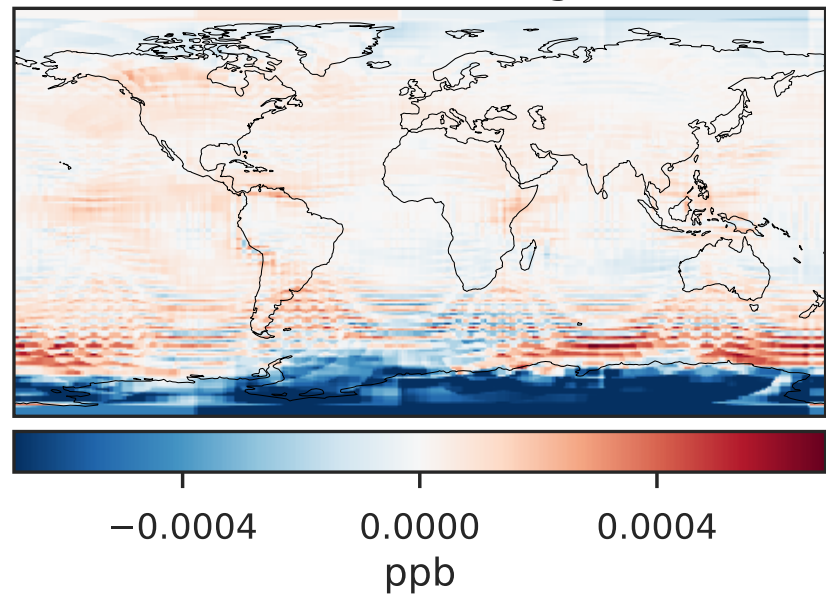
GCHP\_14.2.0 (Dev)  
c24



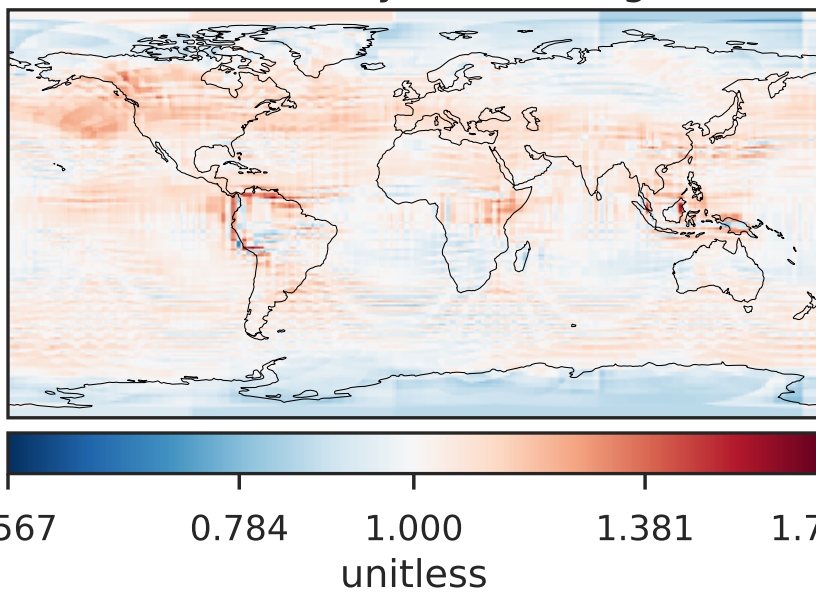
Difference (1x1.25)  
Dev - Ref, Dynamic Range



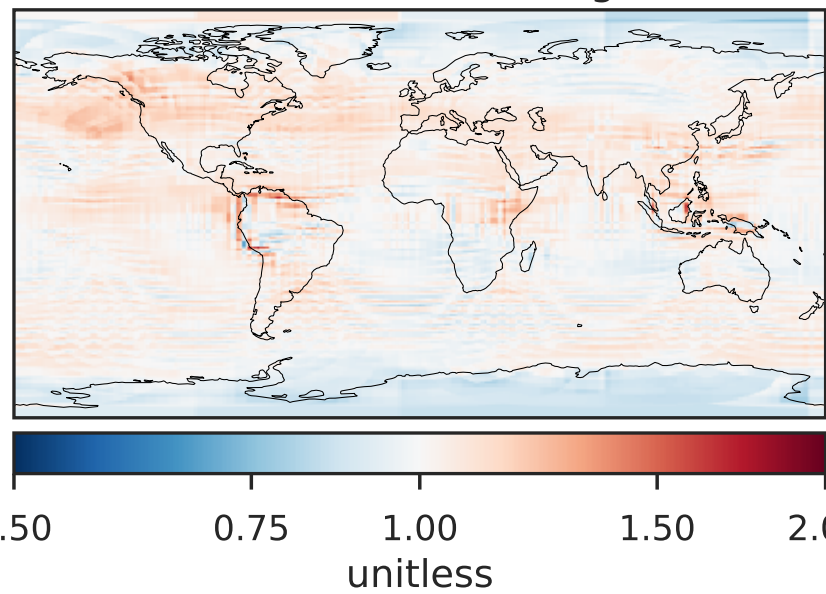
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



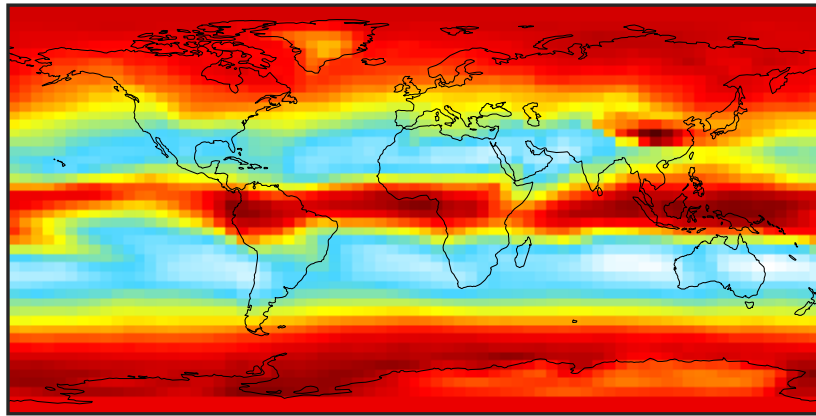
Ratio (1x1.25)  
Dev/Ref, Fixed Range





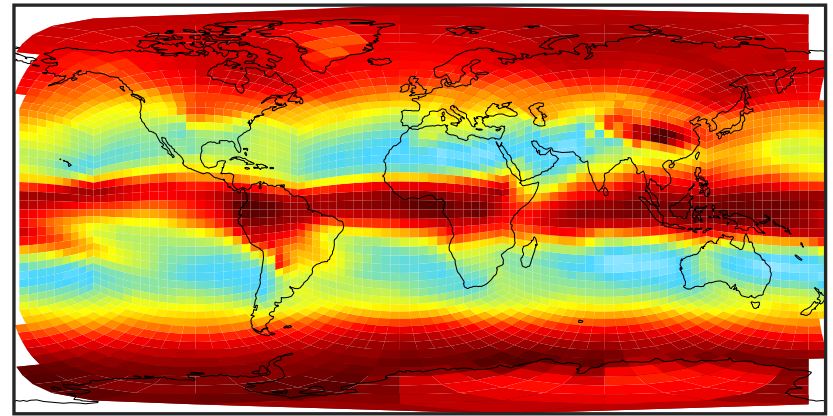
# SpeciesConcVV\_OCS (AnnualMean)

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



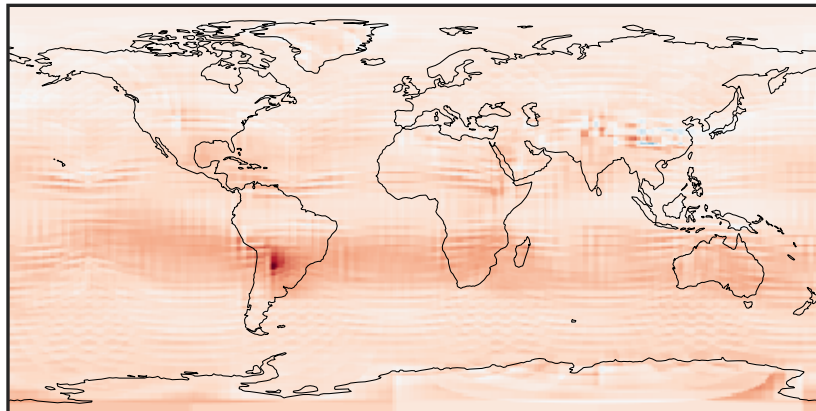
0.4968 0.4976 0.4984  
ppb

GCHP\_14.2.0 (Dev)  
c24



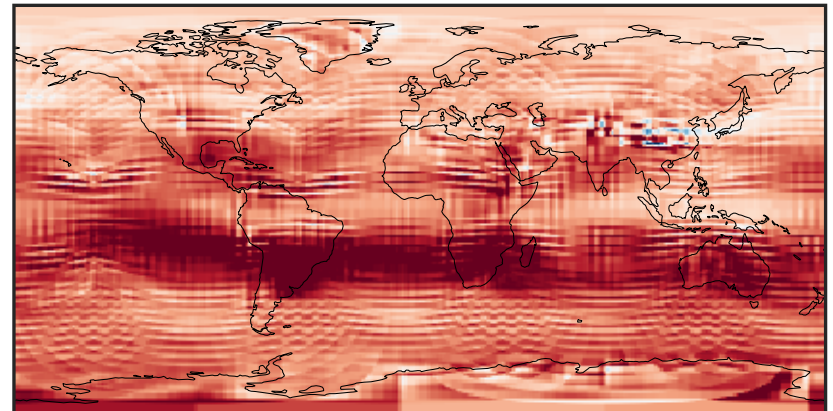
0.4968 0.4976 0.4984  
ppb

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



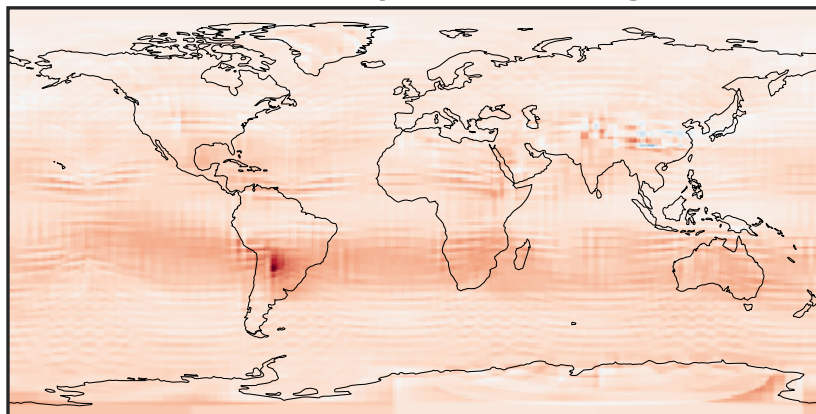
-0.0008 0.0000 0.0008  
ppb

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



-0.00025 0.0000 0.00025  
ppb

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



0.997276 0.998638 1.000000 1.001366 1.002731  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless

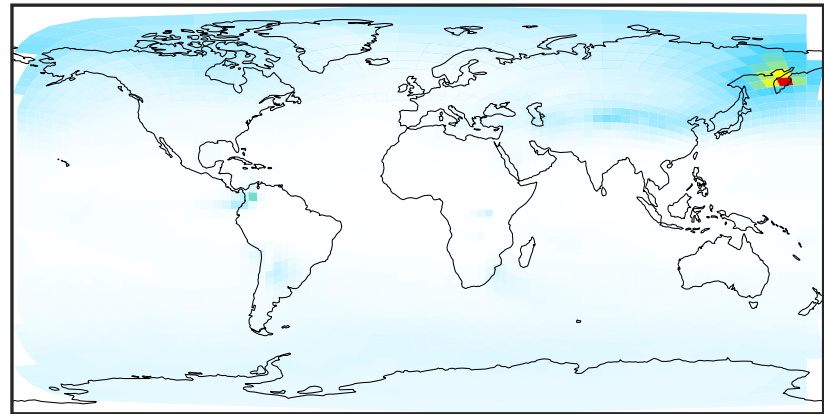
# SpeciesConcVV\_SO2 (AnnualMean)

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



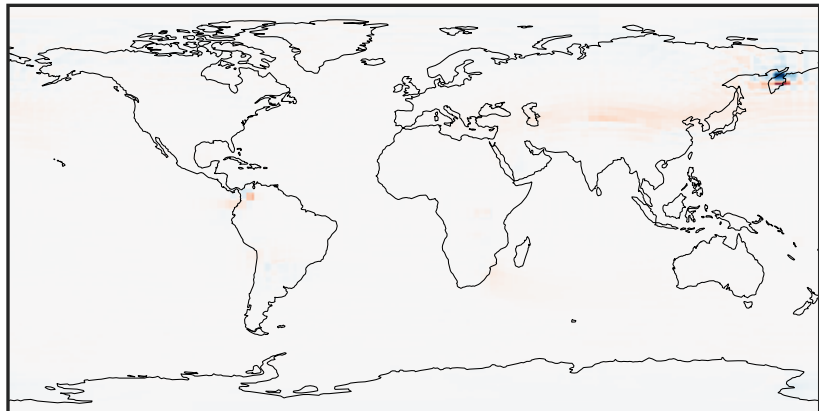
0.0003 0.0875 0.1749 0.2624 0.3502  
ppb

GCHP\_14.2.0 (Dev)  
c24



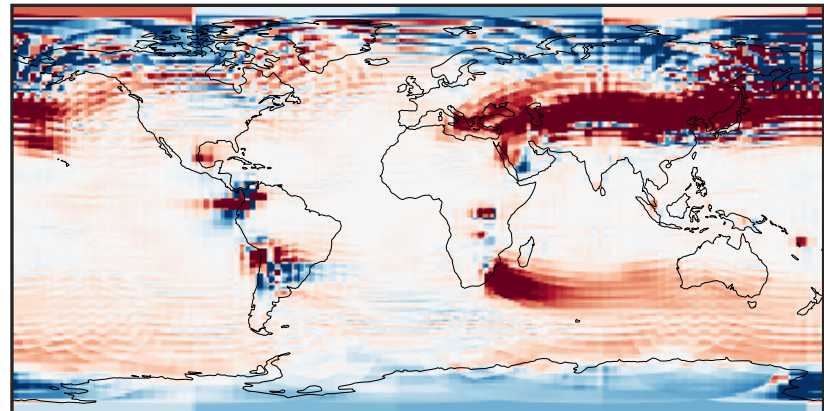
0.0003 0.0875 0.1749 0.2624 0.3502  
ppb

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



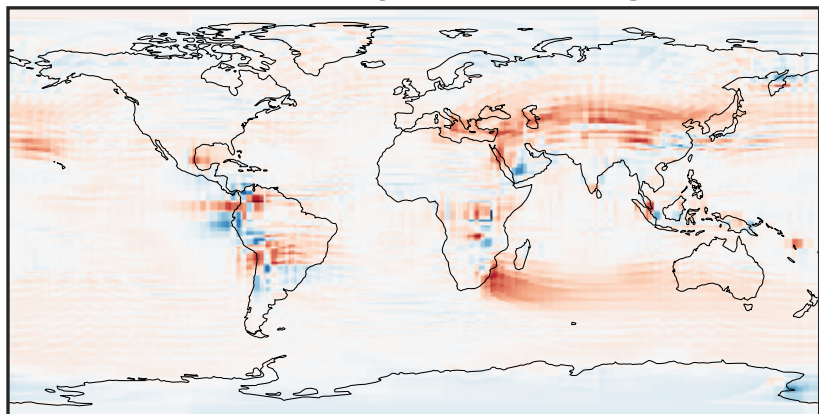
-0.1741 -0.0871 0.0000 0.0871 0.1741  
ppb

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



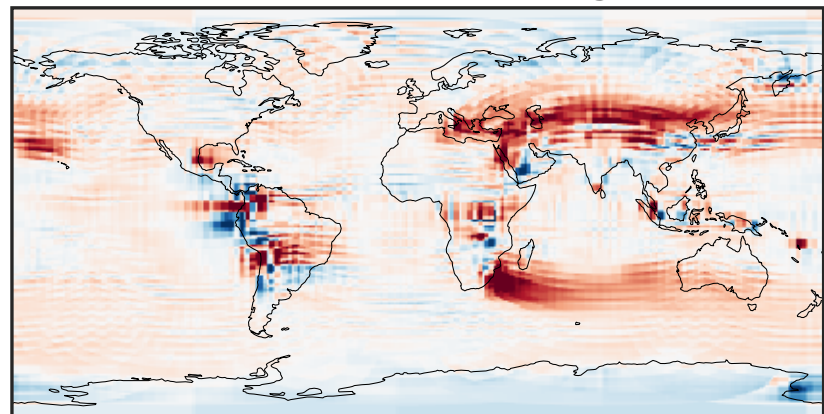
-0.002 0.000 0.002  
ppb

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



0.254 0.627 1.000 2.472 3.944  
unitless

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

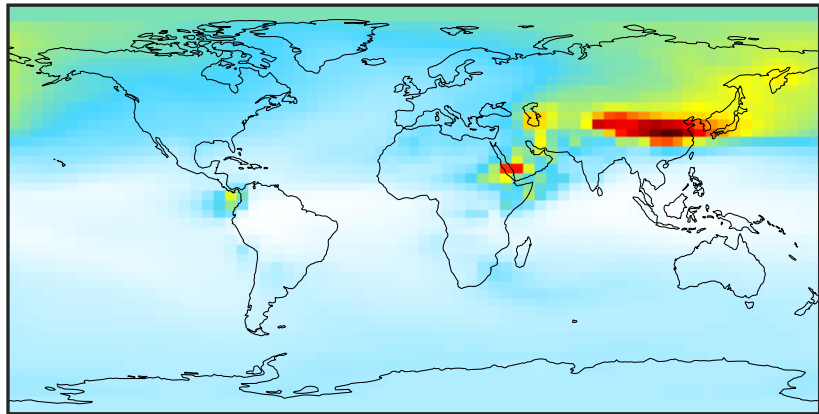


0.50 0.75 1.00 1.50 2.00  
unitless



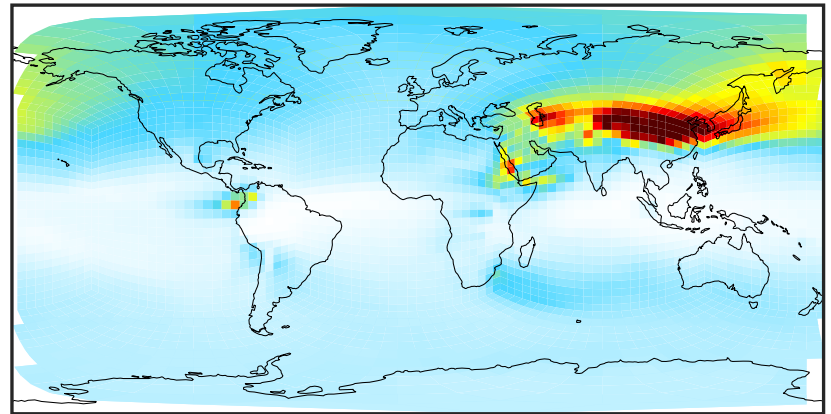
# SpeciesConcVV\_SO4 (AnnualMean)

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



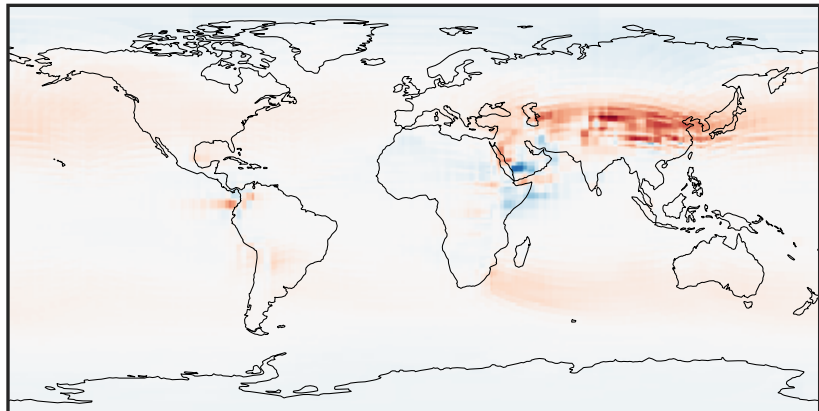
0.0030 0.0463 0.0927 0.1390 0.1884  
ppb

GCHP\_14.2.0 (Dev)  
c24



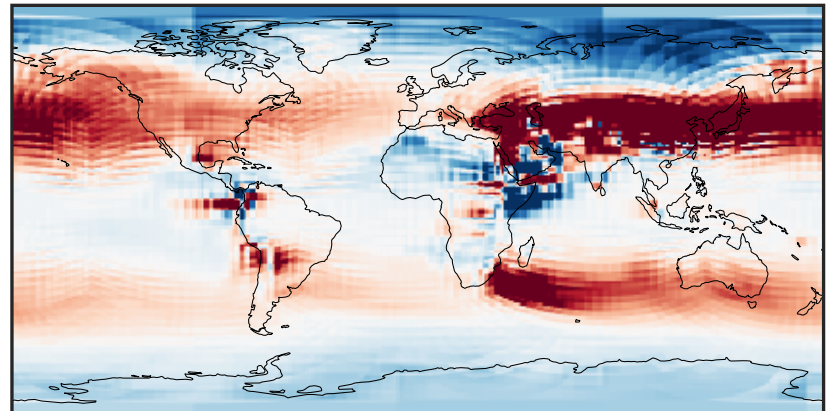
0.0030 0.0463 0.0927 0.1390 0.1884  
ppb

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



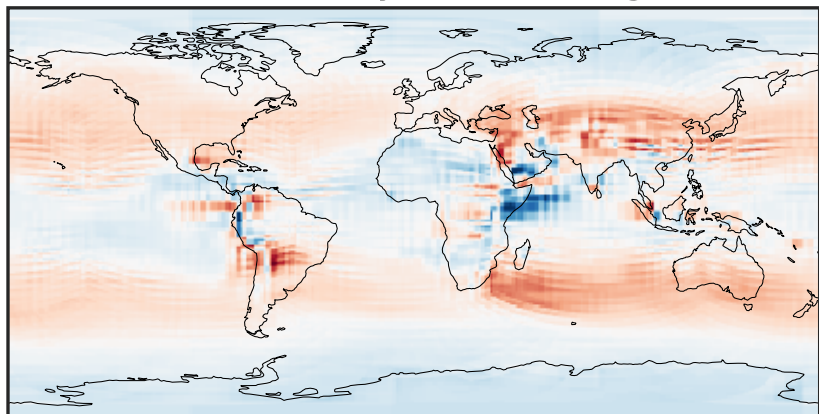
-0.112 -0.056 0.000 0.056 0.112  
ppb

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



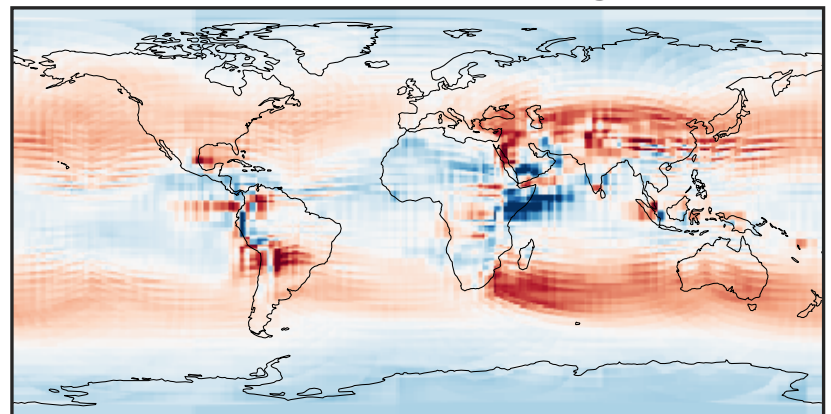
-0.008 0.000 0.008  
ppb

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



0.363 0.681 1.000 1.877 2.755  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless