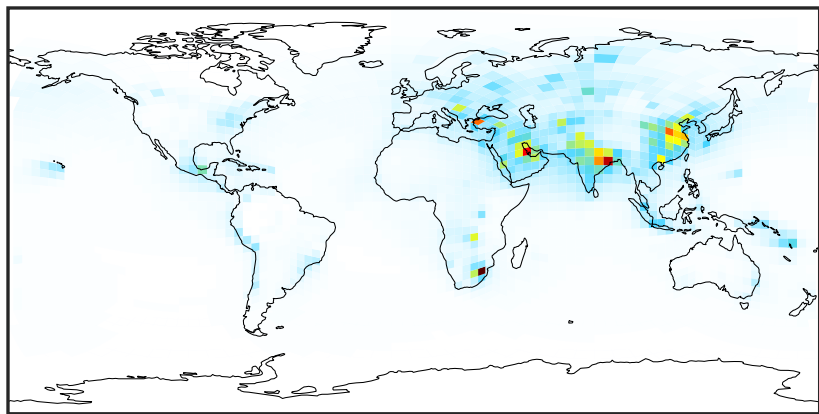


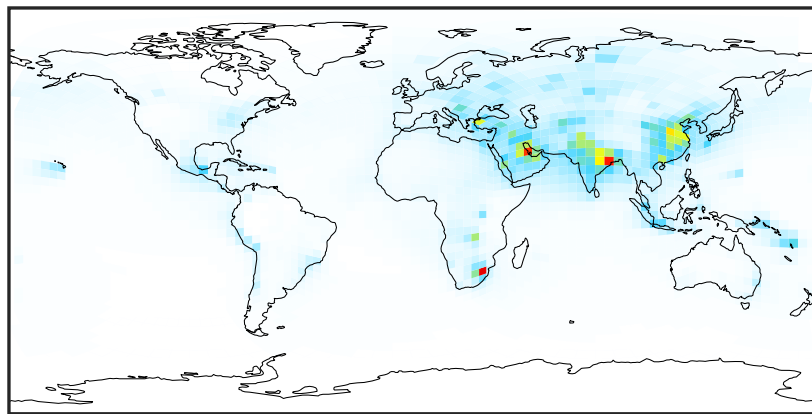
# SpeciesConcVV\_SOx (AnnualMean)

GCHP\_14.0.0 (Ref)  
c24



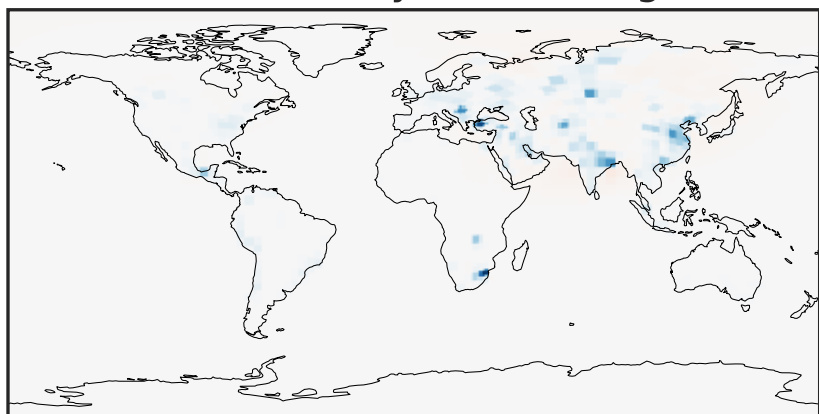
0.03 3.98 7.96 11.94 15.96  
ppb

GCHP\_14.2.0 (Dev)  
c24



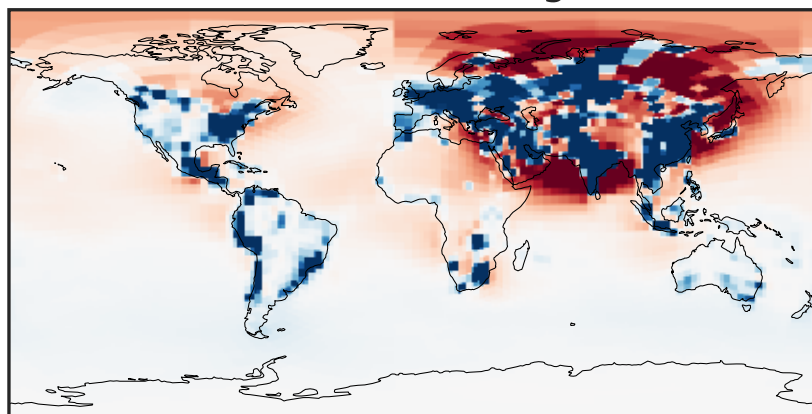
0.03 3.98 7.96 11.94 15.96  
ppb

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



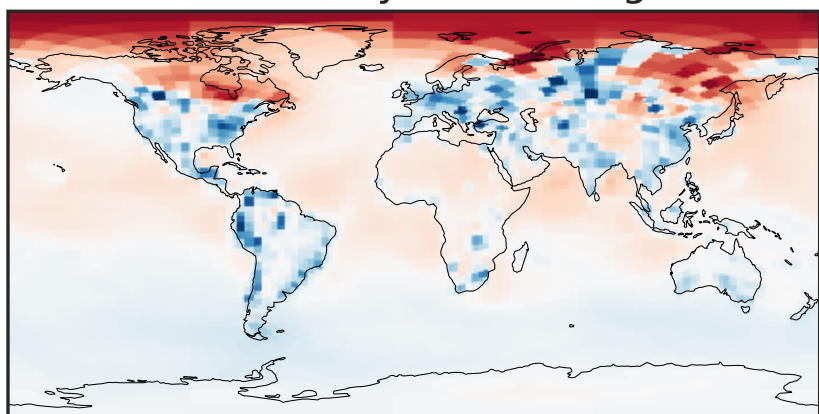
-3.416 -1.708 0.000 1.708 3.416  
ppb

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



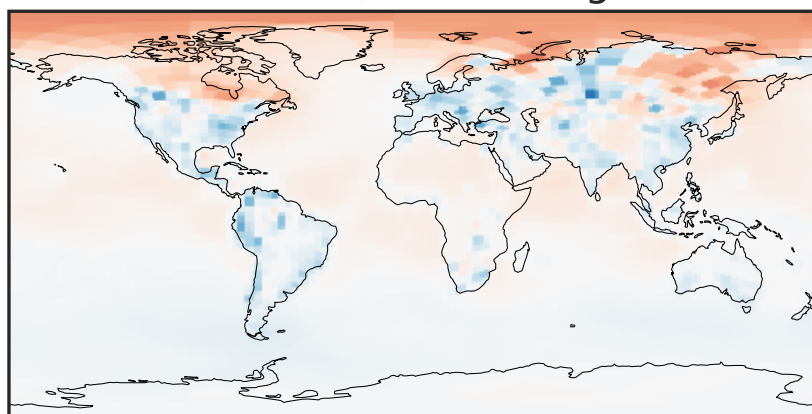
-0.0802 -0.0401 0.0000 0.0401 0.0802  
ppb

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



0.6992 0.8496 1.0000 1.2151 1.4301  
unitless

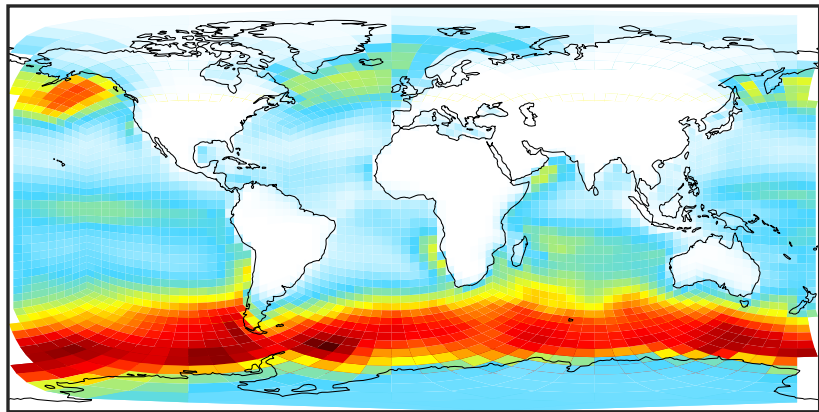
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

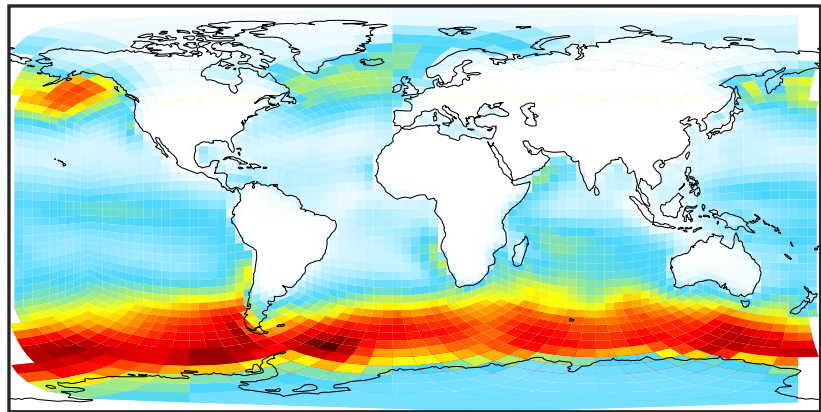
# SpeciesConcVV\_DMS (AnnualMean)

GCHP\_14.0.0 (Ref)  
c24



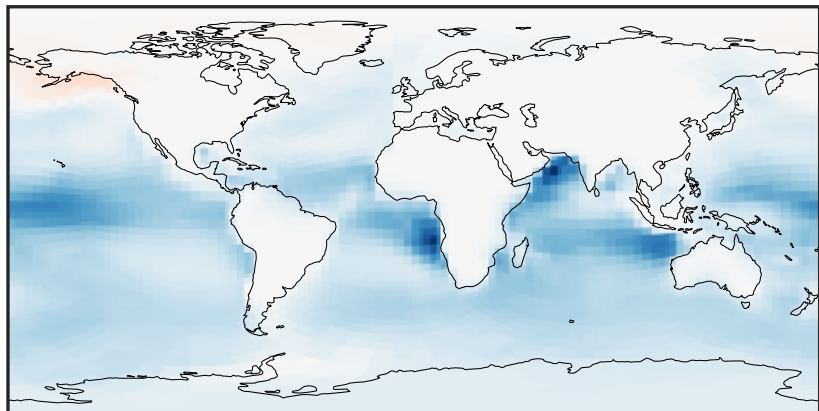
0.0000 0.1042 0.2084 0.3126 0.4168  
ppb

GCHP\_14.2.0 (Dev)  
c24



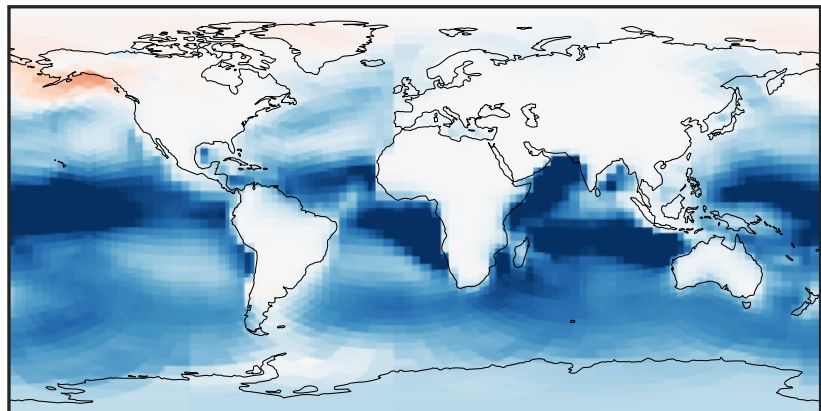
0.0000 0.1042 0.2084 0.3126 0.4168  
ppb

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



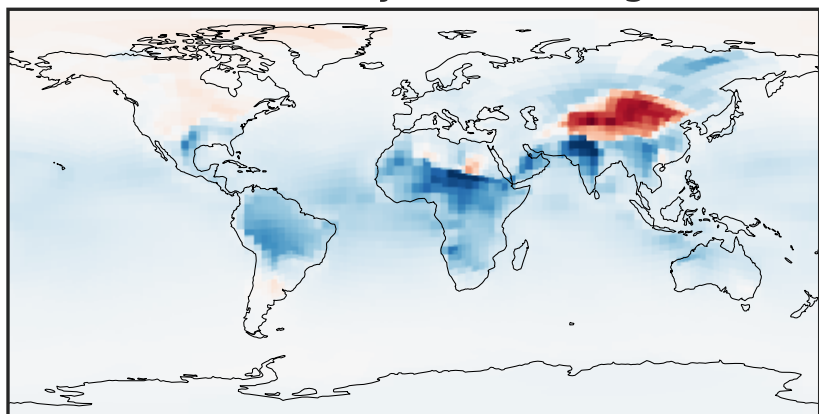
-0.02 0.00 0.02  
ppb

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



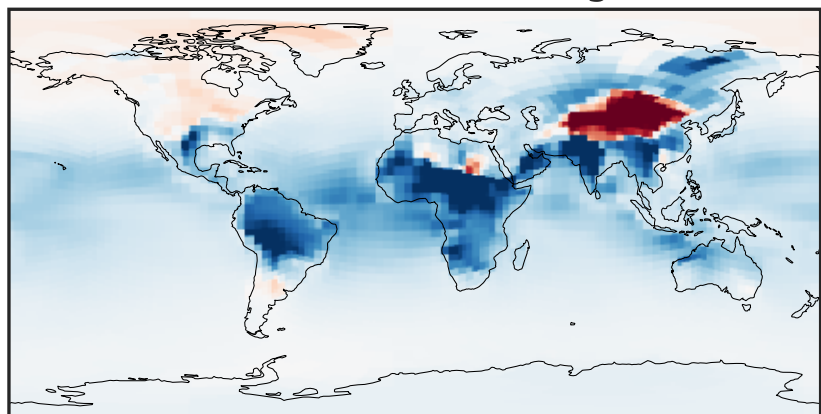
-0.008 0.000 0.008  
ppb

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



0.287 0.643 1.000 2.245 3.489  
unitless

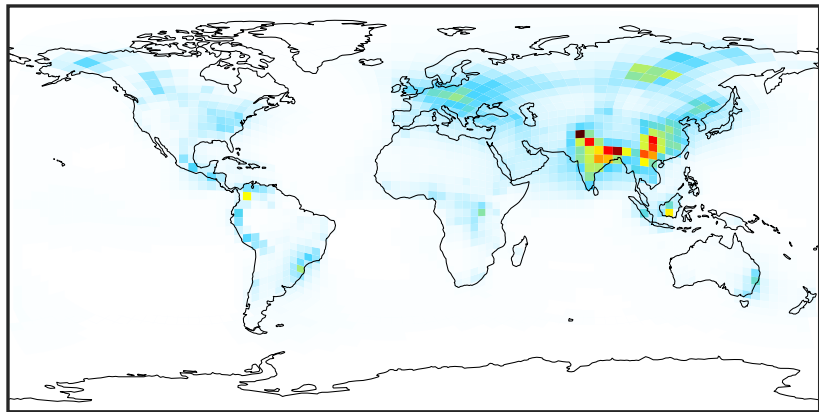
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

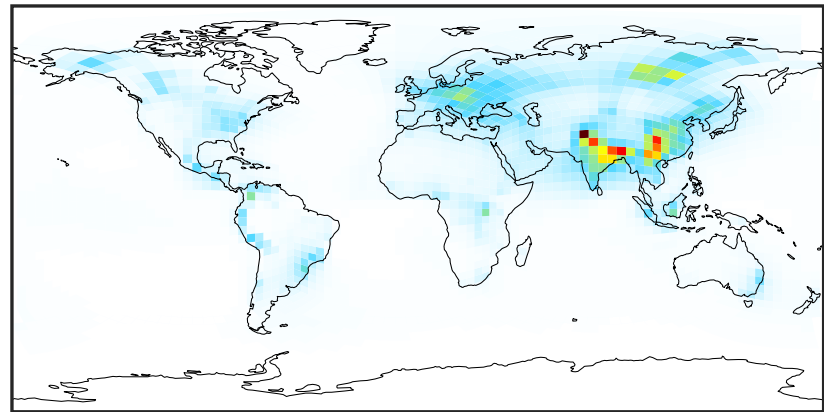
# SpeciesConcVV\_HMS (AnnualMean)

GCHP\_14.0.0 (Ref)  
c24



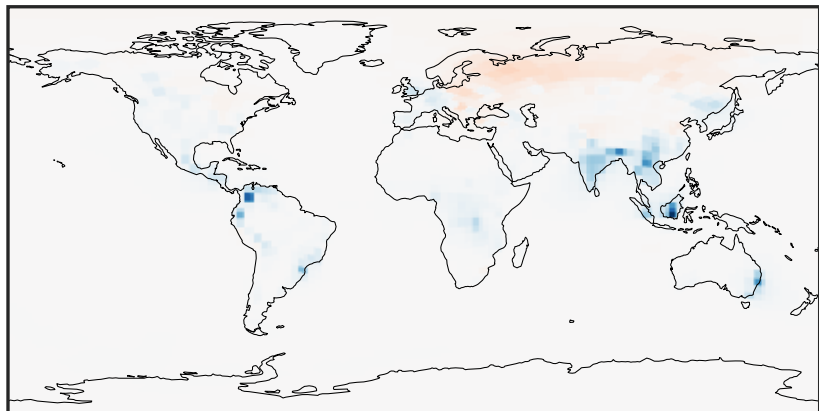
0.0004 0.1666 0.3331 0.4997 0.6667  
ppb

GCHP\_14.2.0 (Dev)  
c24



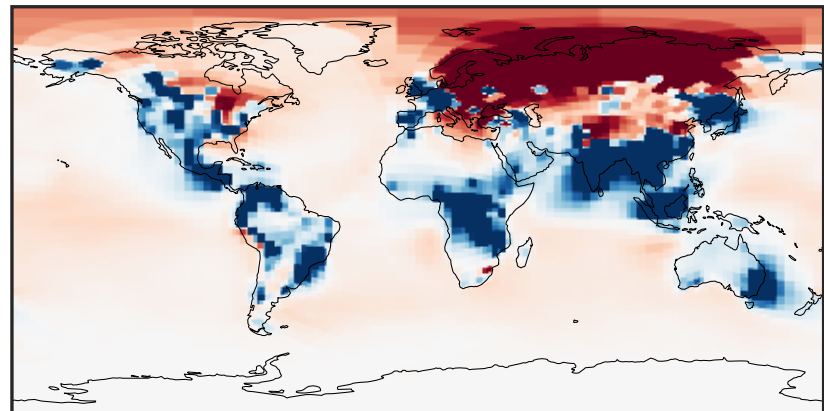
0.0004 0.1666 0.3331 0.4997 0.6667  
ppb

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



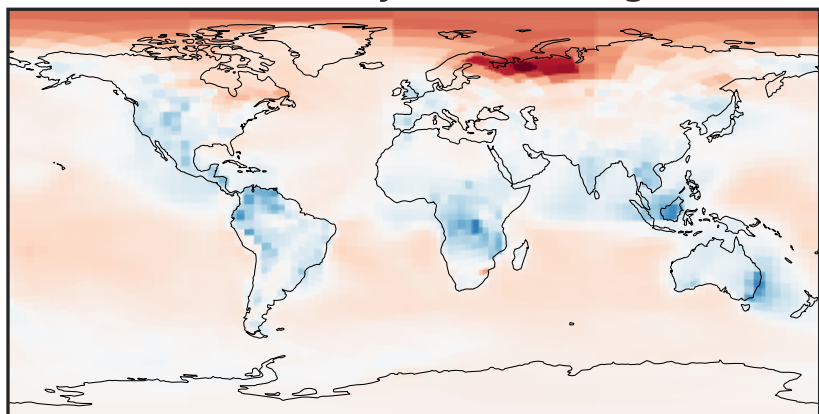
-0.1254 -0.0627 0.0000 0.0627 0.1254  
ppb

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



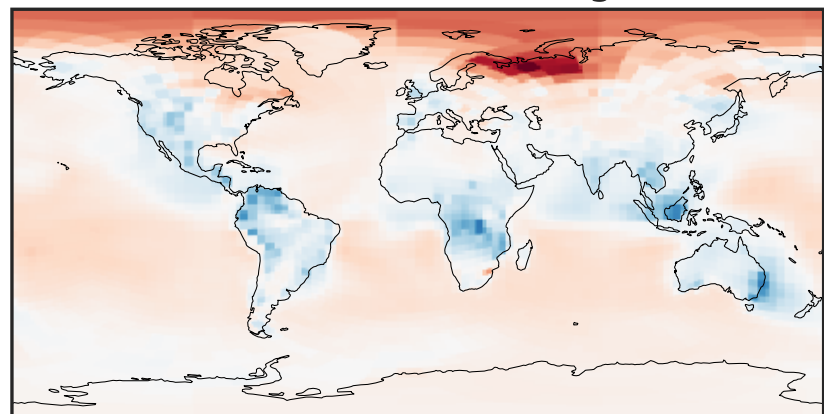
-0.0025 0.0000 0.0025  
ppb

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



0.491 0.745 1.000 1.519 2.037  
unitless

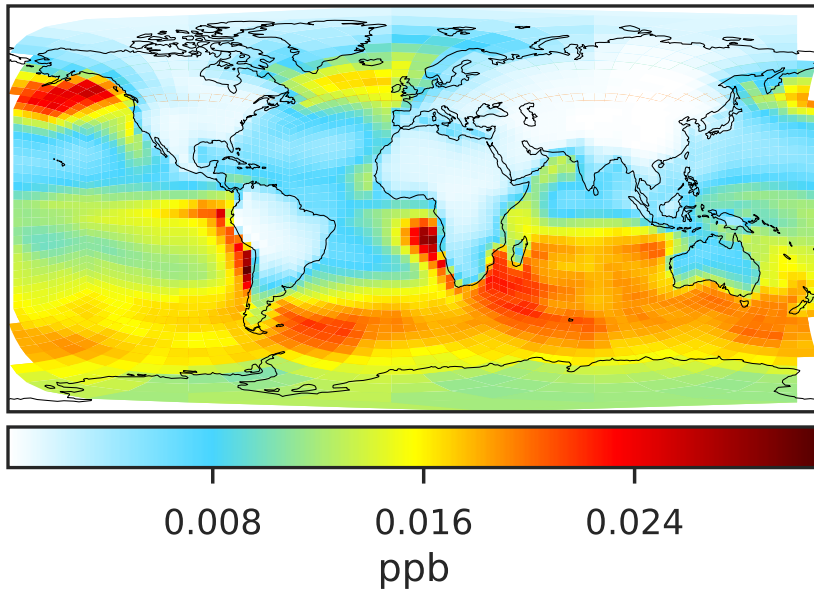
Ratio (1x1.25)  
Dev/Ref, Fixed Range



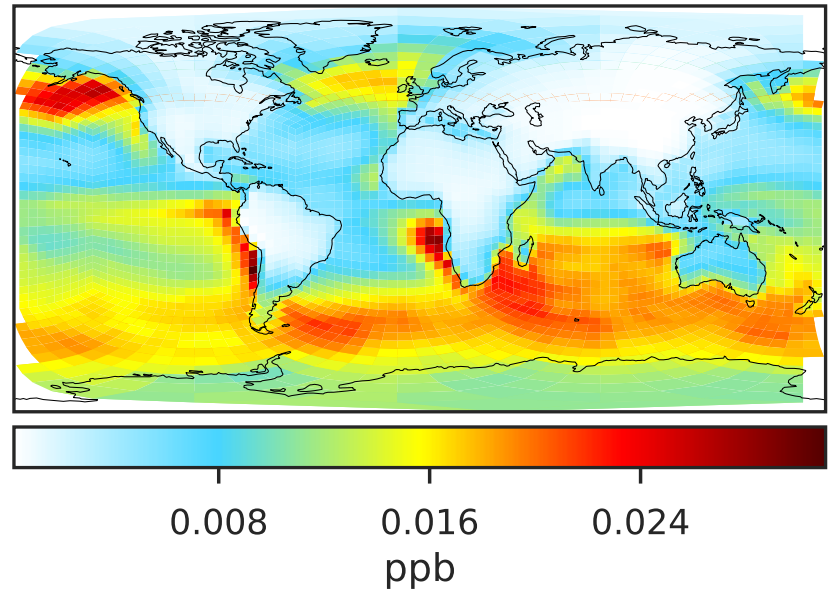
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVW\_MSA (AnnualMean)

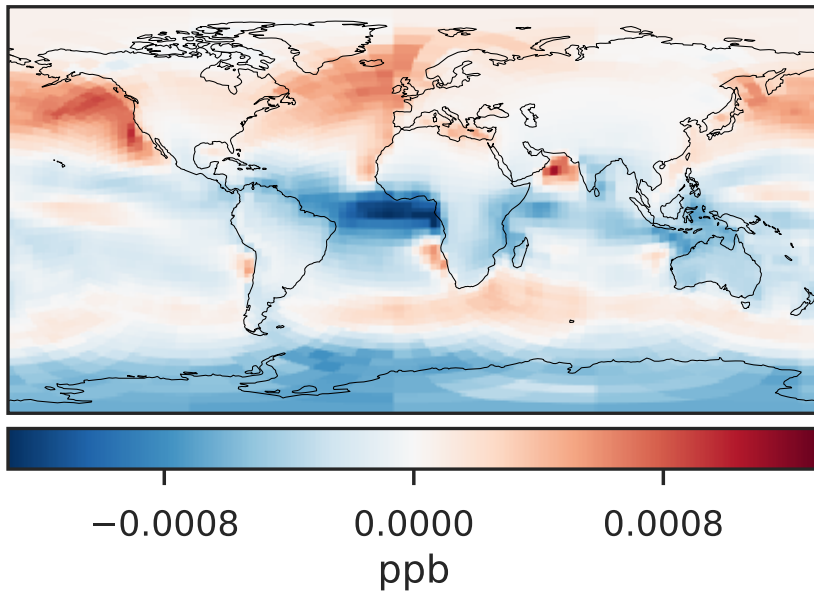
GCHP\_14.0.0 (Ref)  
c24



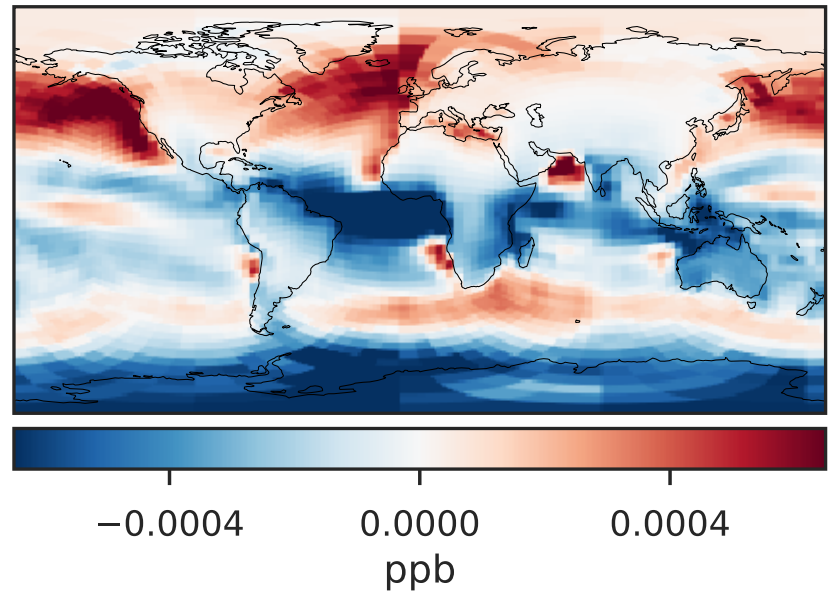
GCHP\_14.2.0 (Dev)  
c24



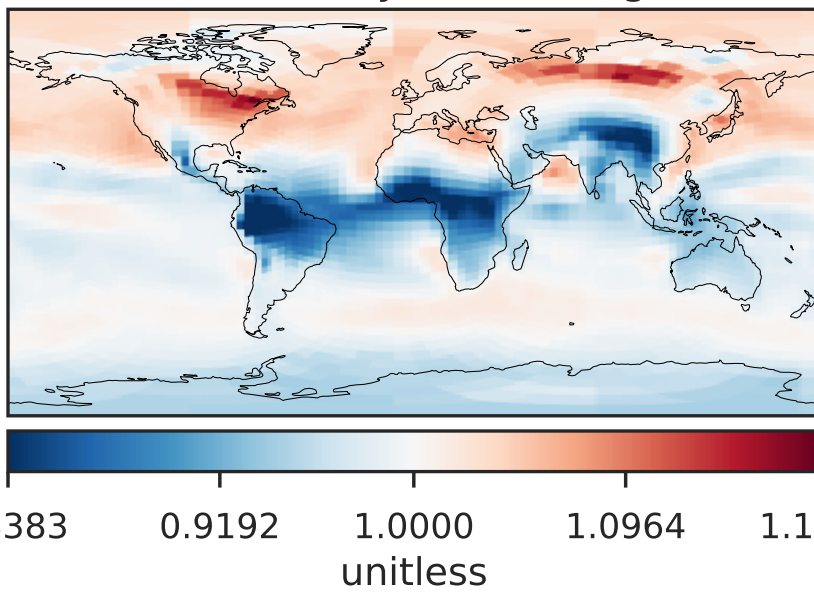
Difference (1x1.25)  
Dev - Ref, Dynamic Range



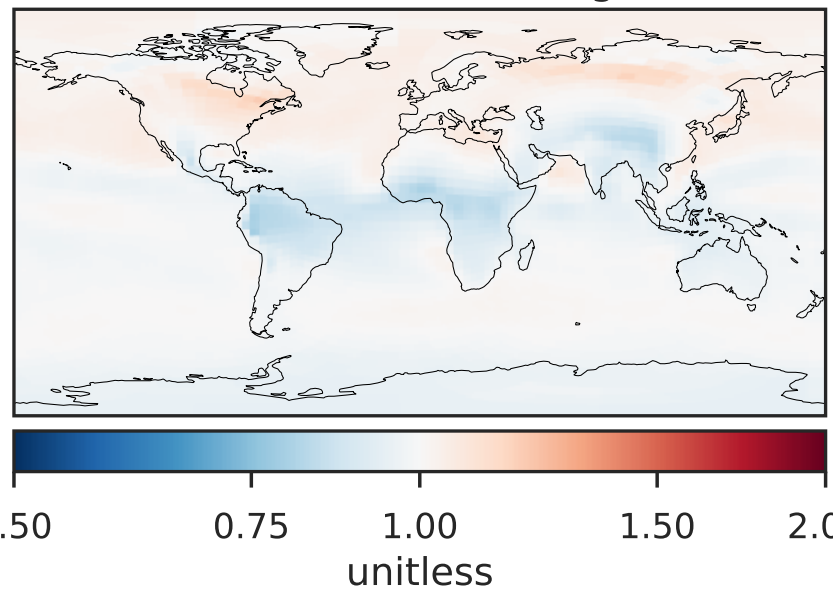
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

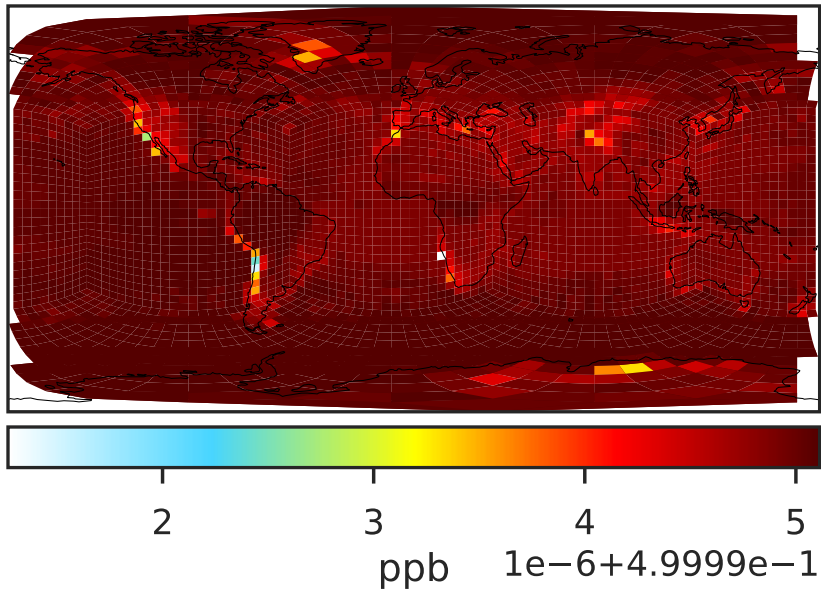


Ratio (1x1.25)  
Dev/Ref, Fixed Range

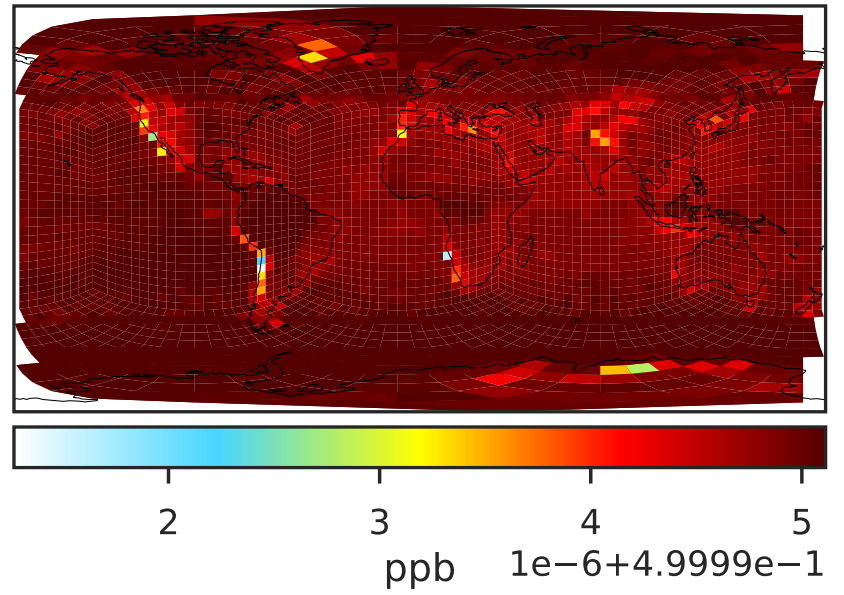


# SpeciesConcVV\_OCS (AnnualMean)

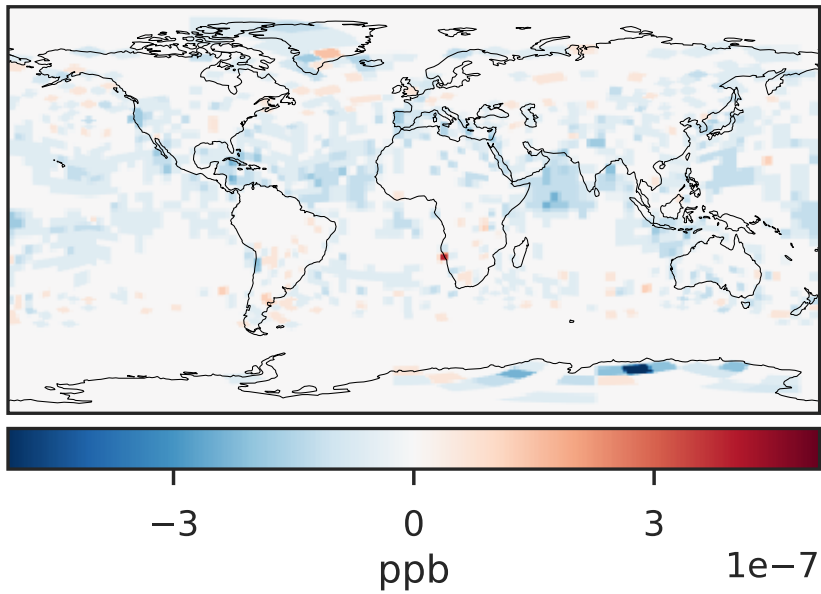
GCHP\_14.0.0 (Ref)  
c24



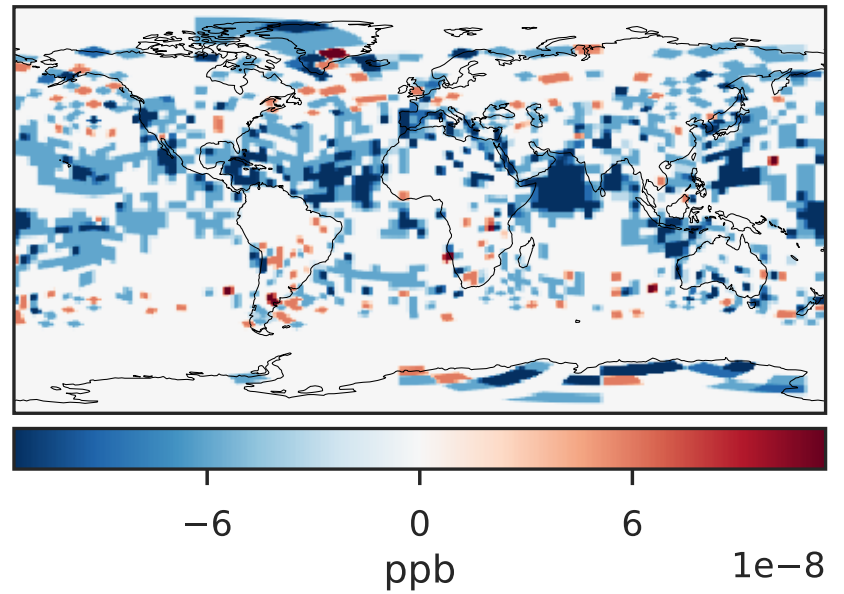
GCHP\_14.2.0 (Dev)  
c24



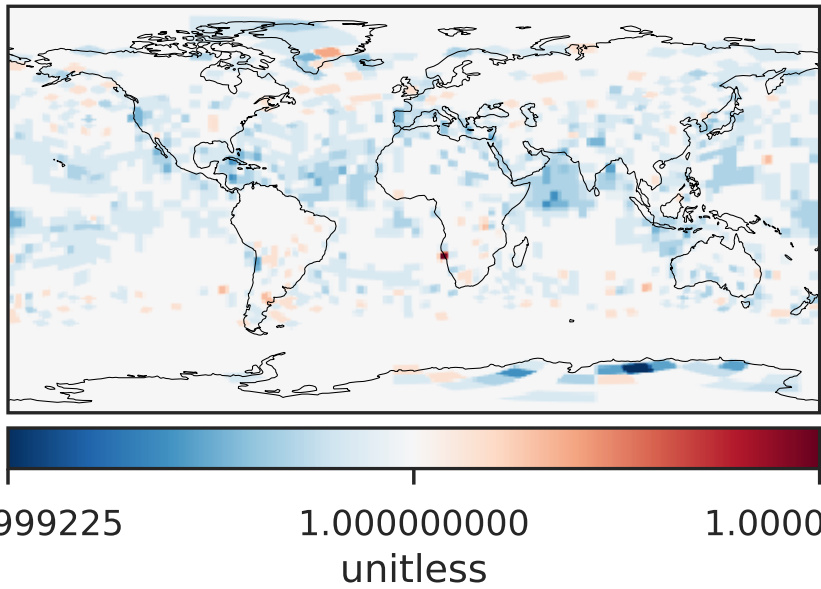
Difference (1x1.25)  
Dev - Ref, Dynamic Range



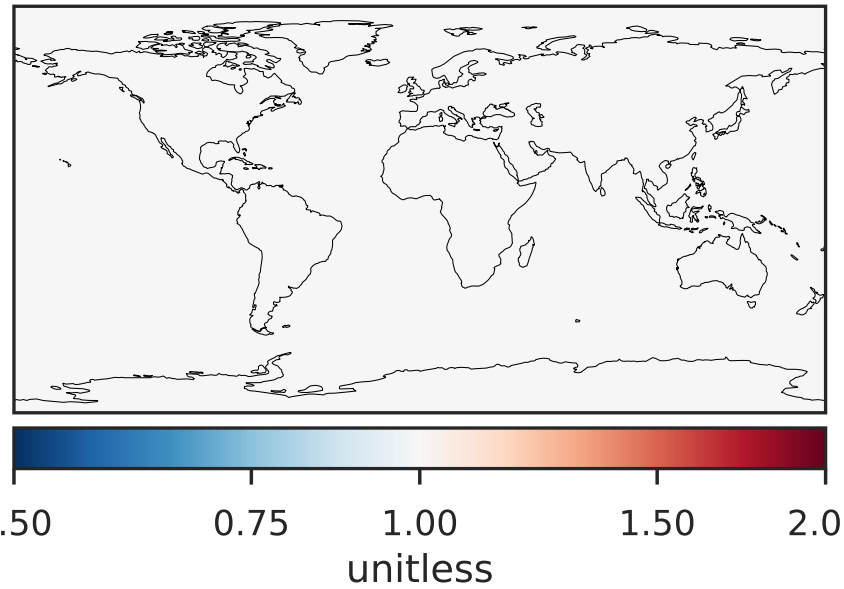
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

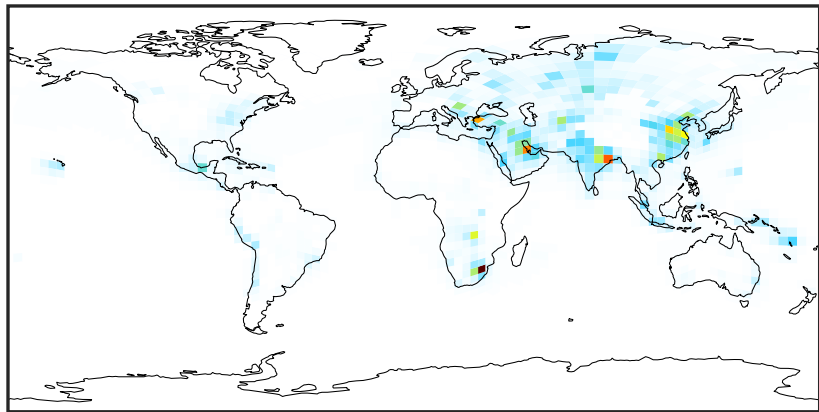


Ratio (1x1.25)  
Dev/Ref, Fixed Range



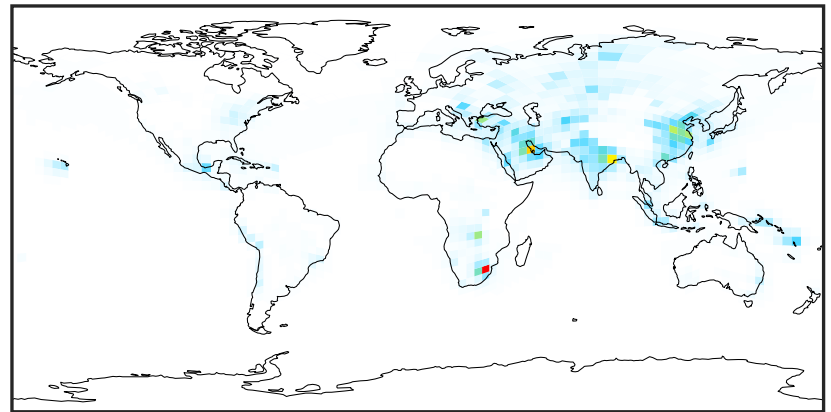
# SpeciesConcVV\_SO2 (AnnualMean)

GCHP\_14.0.0 (Ref)  
c24



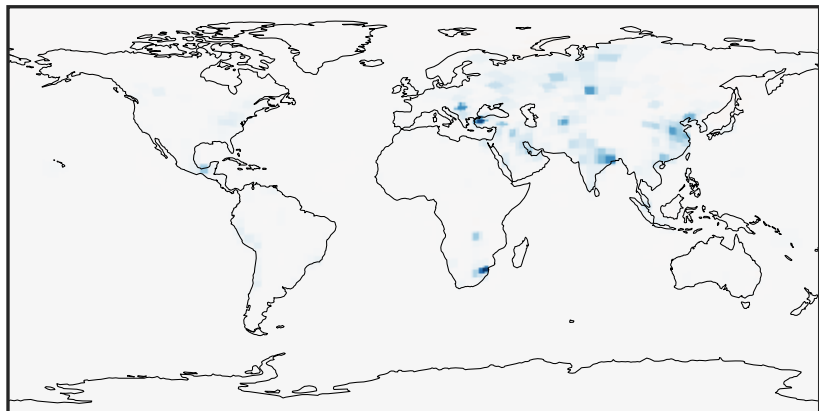
0.00 3.52 7.05 10.57 14.10  
ppb

GCHP\_14.2.0 (Dev)  
c24



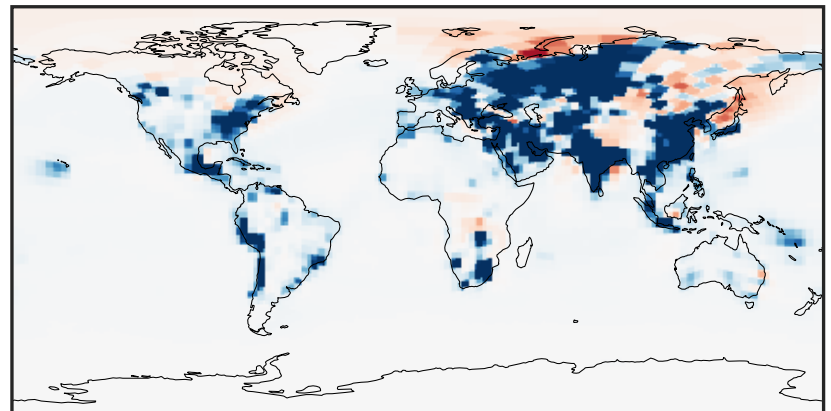
0.00 3.52 7.05 10.57 14.10  
ppb

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



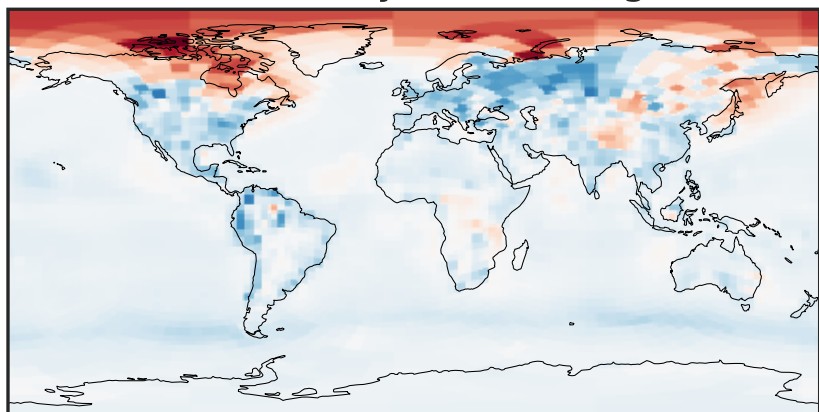
-3.412 -1.706 0.000 1.706 3.412  
ppb

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



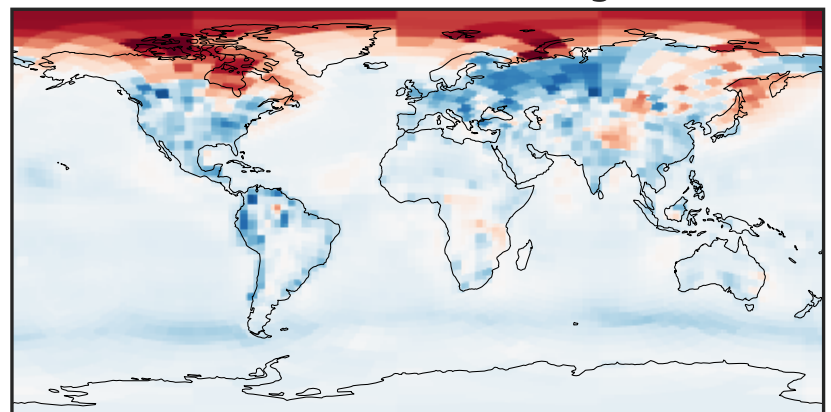
-0.0968 -0.0484 0.0000 0.0484 0.0968  
ppb

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



0.422 0.711 1.000 1.686 2.371  
unitless

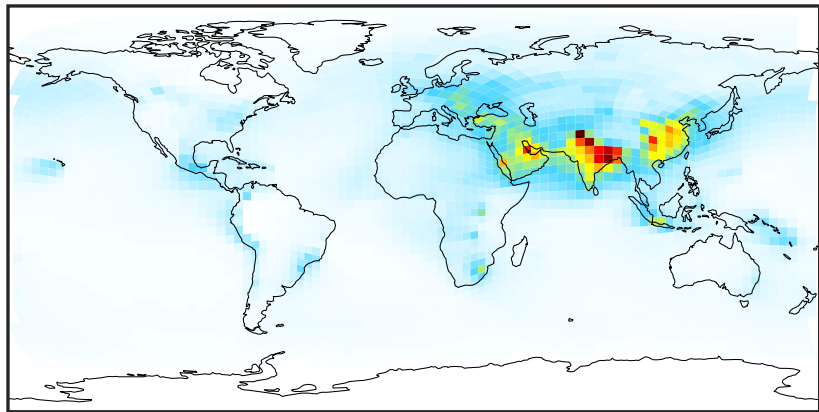
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

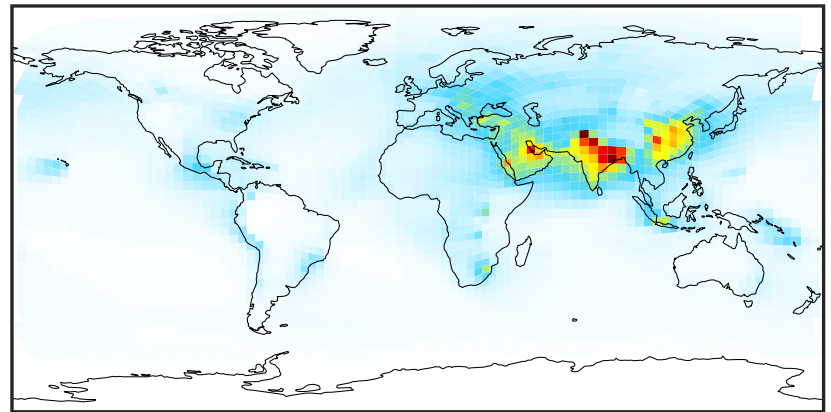
# SpeciesConcVV\_SO4 (AnnualMean)

GCHP\_14.0.0 (Ref)  
c24



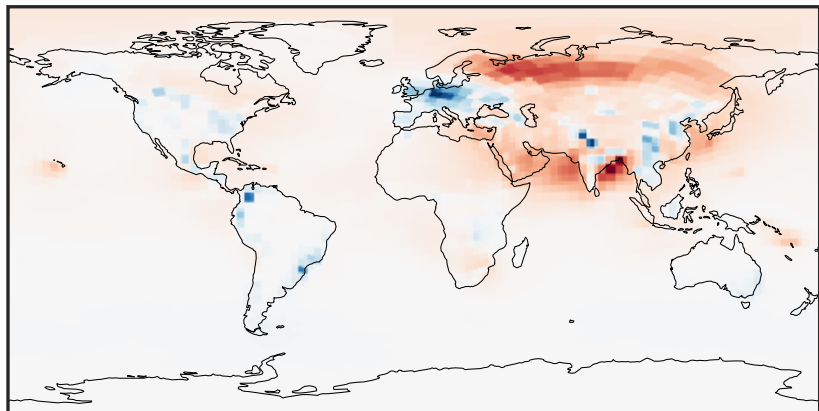
0.030 1.149 2.298 3.447 4.627  
ppb

GCHP\_14.2.0 (Dev)  
c24



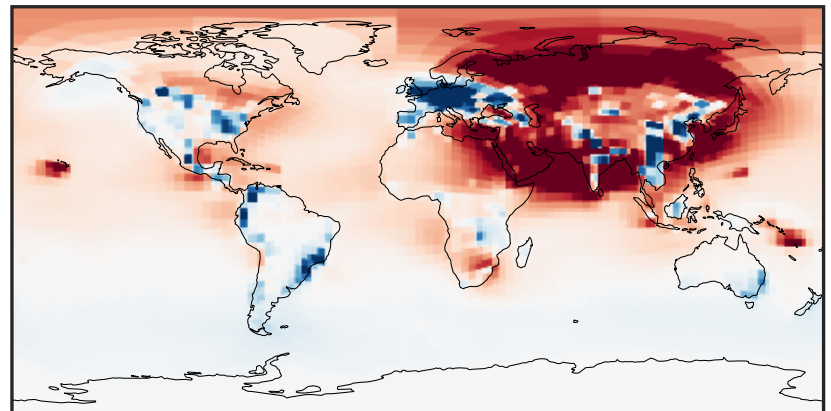
0.030 1.149 2.298 3.447 4.627  
ppb

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



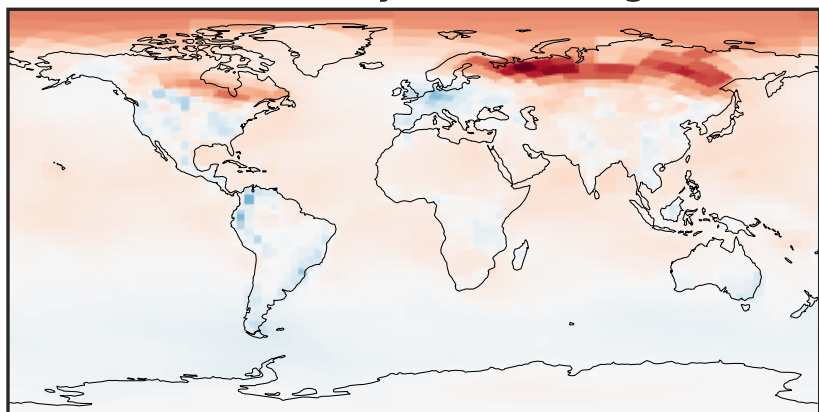
-0.2551 -0.1276 0.0000 0.1276 0.2551  
ppb

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



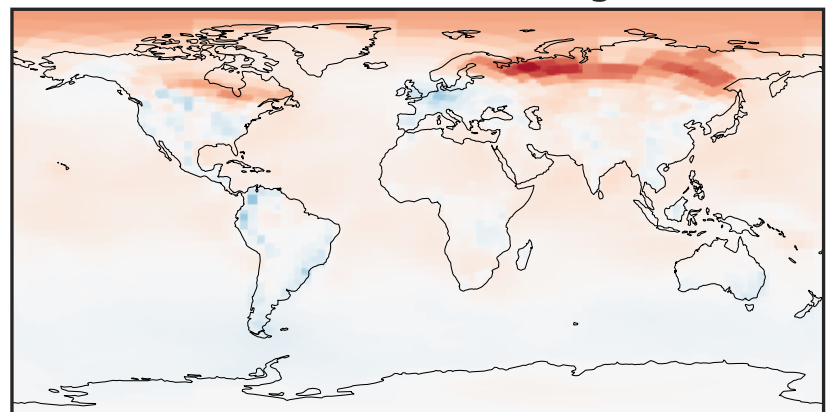
-0.0570 -0.0285 0.0000 0.0285 0.0570  
ppb

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



0.565 0.782 1.000 1.386 1.771  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless