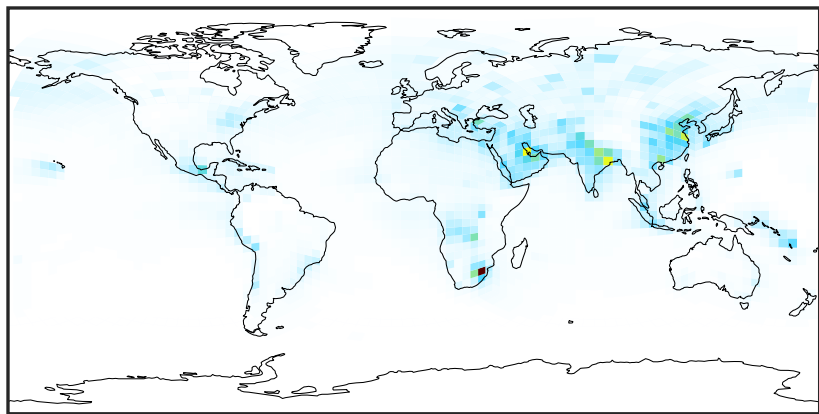


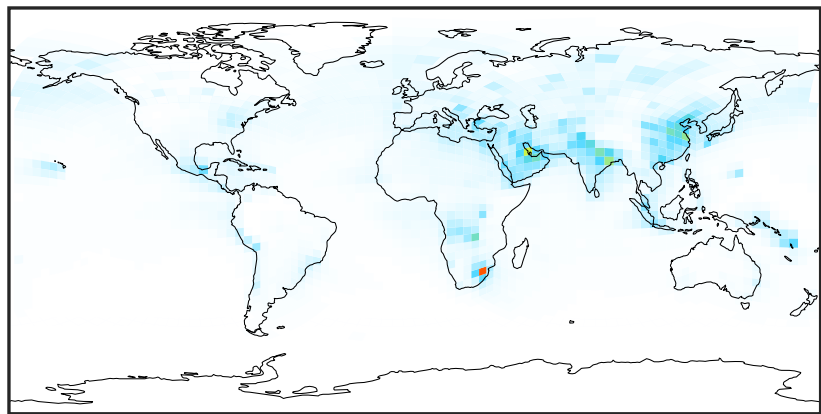
# SpeciesConcVV\_SOx

gchp-c24-1Mon-14.1.1 (Ref)  
c24



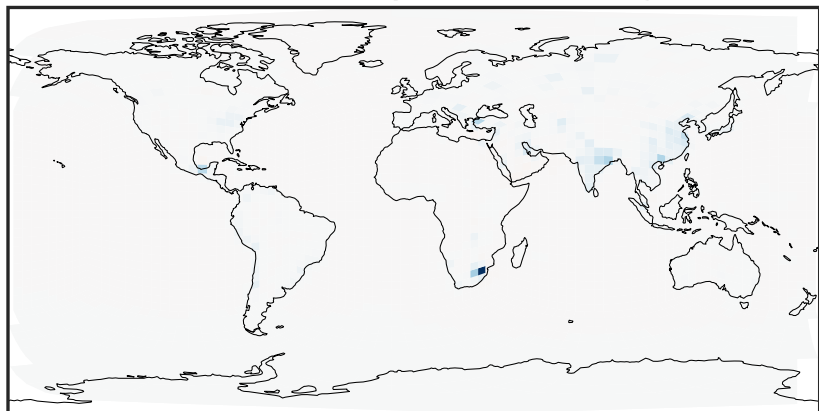
0.01 5.17 10.34 15.51 20.69  
ppb

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



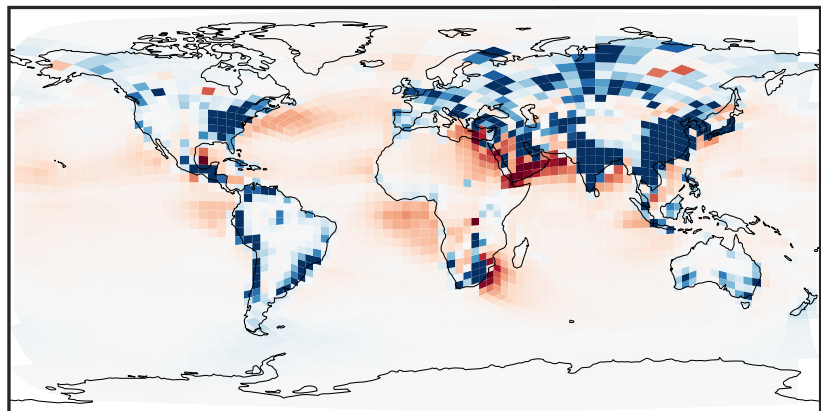
0.01 5.17 10.34 15.51 20.69  
ppb

Difference  
Dev - Ref, Dynamic Range



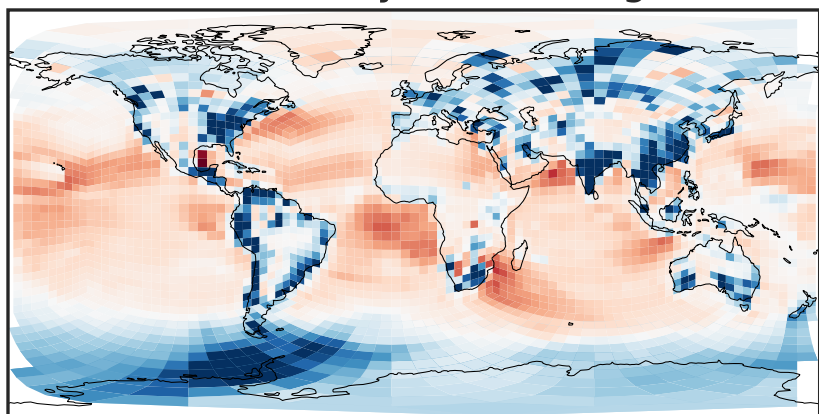
-6.88 -3.44 0.00 3.44 6.88  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



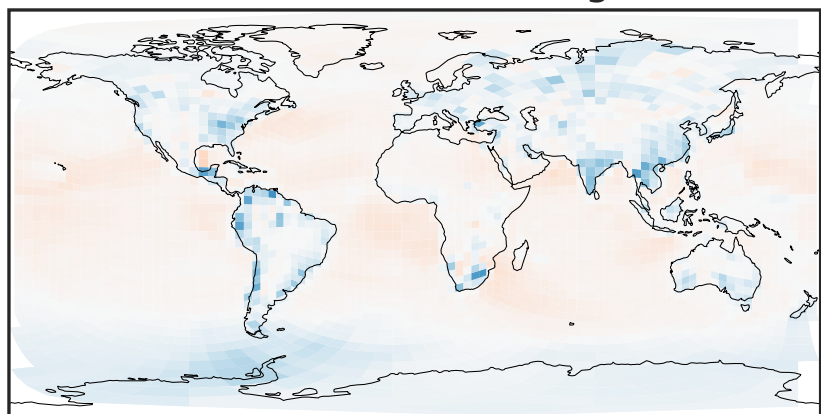
-0.0871 -0.0435 0.0000 0.0435 0.0871  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8609 0.9304 1.0000 1.0808 1.1616  
unitless

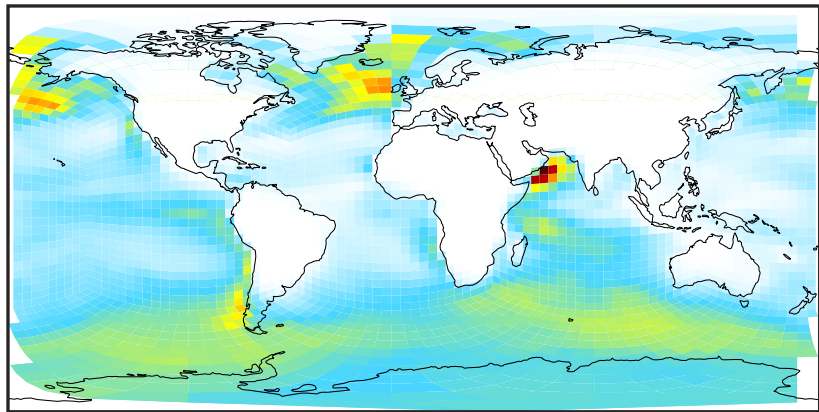
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

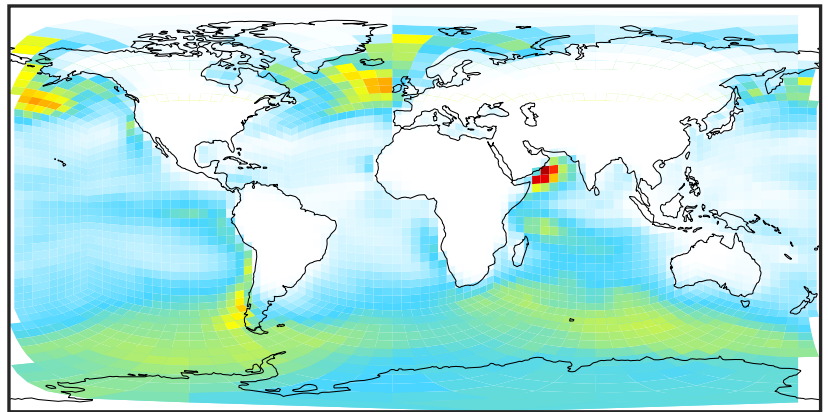
# SpeciesConcVV\_DMS

gchp-c24-1Mon-14.1.1 (Ref)  
c24



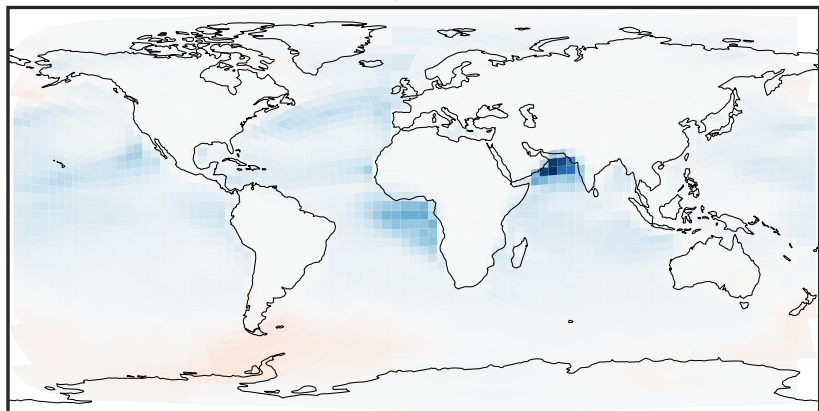
0.0000 0.1687 0.3374 0.5061 0.6748  
ppb

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



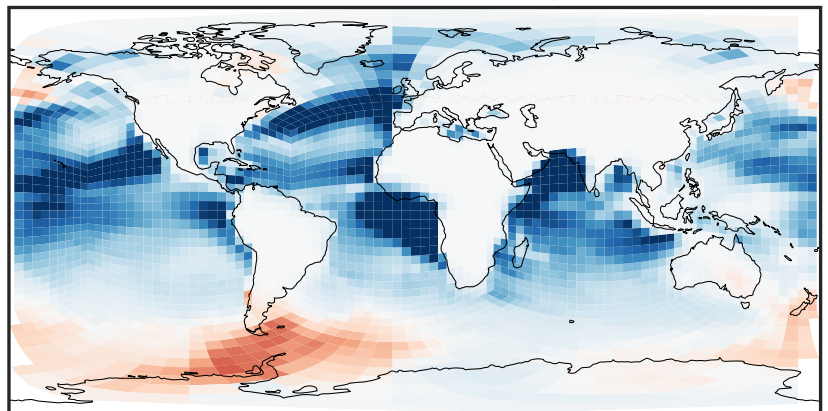
0.0000 0.1687 0.3374 0.5061 0.6748  
ppb

Difference  
Dev - Ref, Dynamic Range



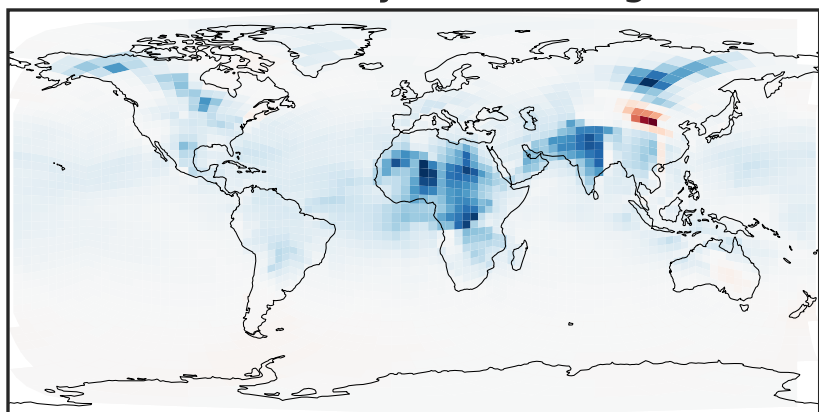
-0.096 -0.048 0.000 0.048 0.096  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



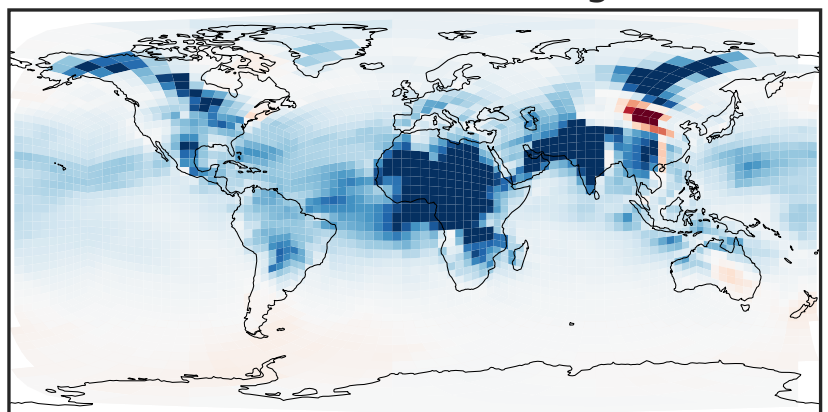
-0.01 0.00 0.01  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.130 0.565 1.000 4.361 7.722  
unitless

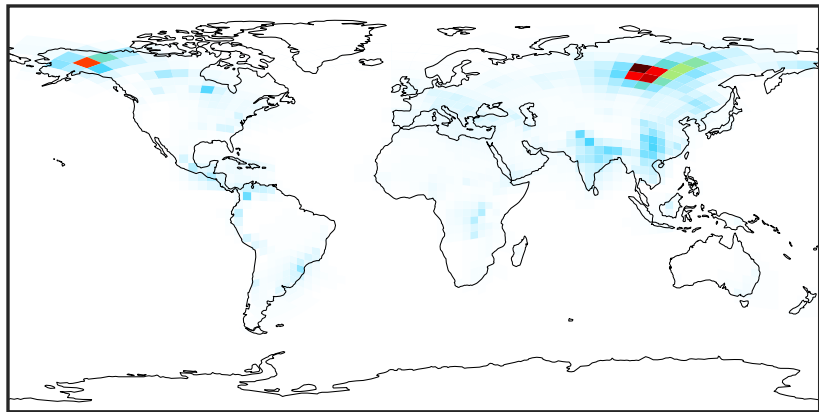
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

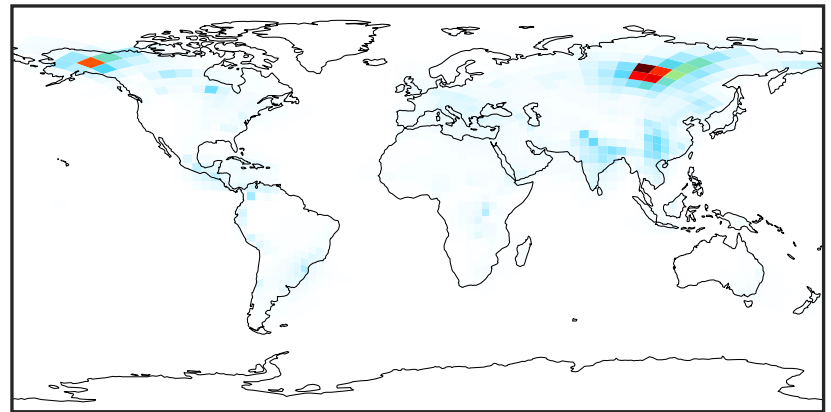
# SpeciesConcVV\_HMS

gchp-c24-1Mon-14.1.1 (Ref)  
c24



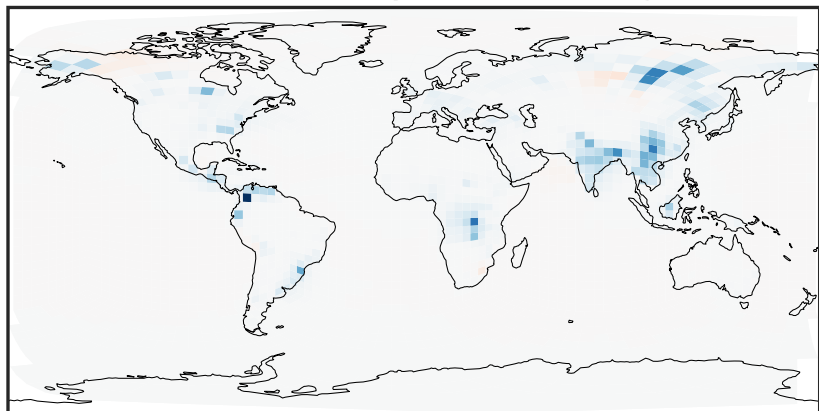
0.000 0.522 1.045 1.567 2.090  
ppb

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



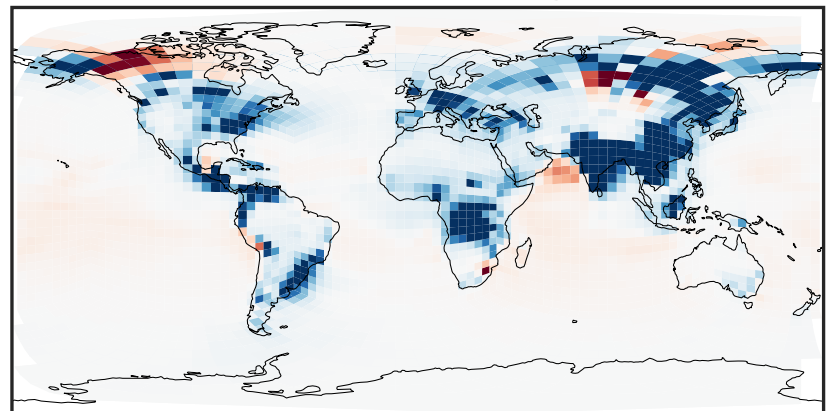
0.000 0.522 1.045 1.567 2.090  
ppb

Difference  
Dev - Ref, Dynamic Range



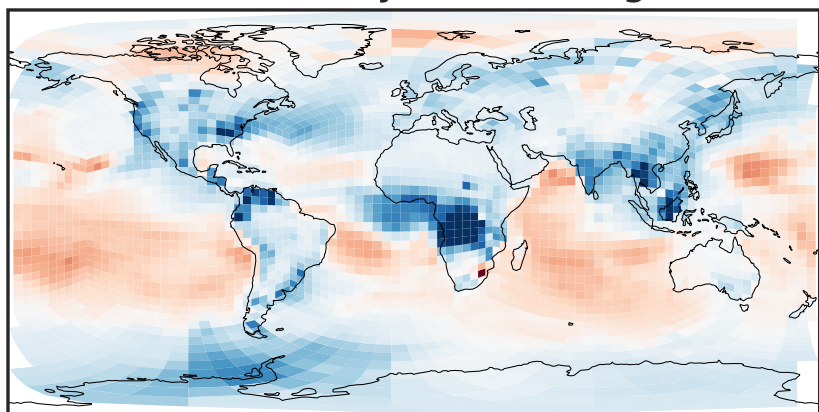
-0.1652 -0.0826 0.0000 0.0826 0.1652  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



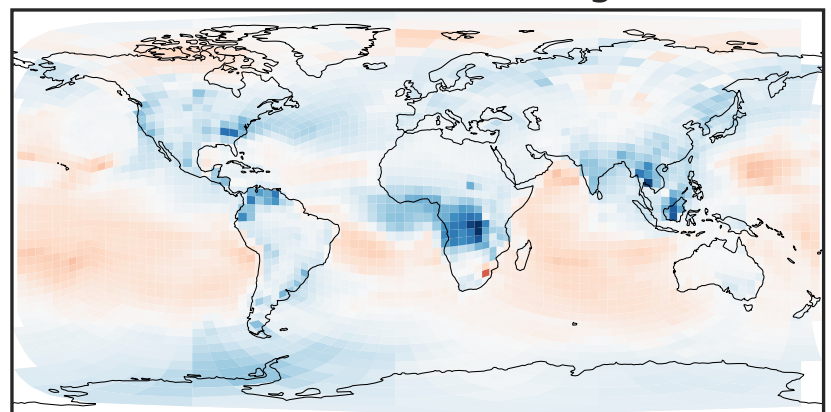
-0.005 0.000 0.005  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.6578 0.8289 1.0000 1.2601 1.5201  
unitless

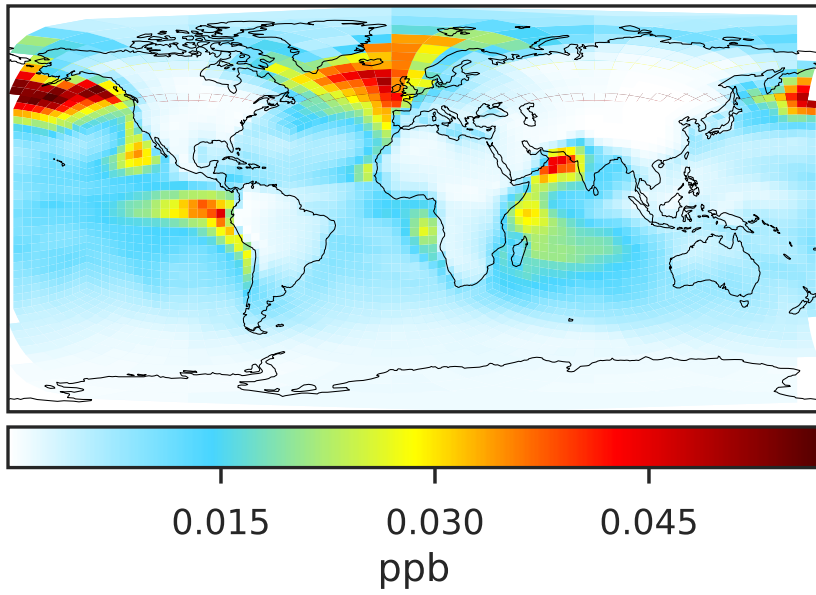
Ratio  
Dev/Ref, Fixed Range



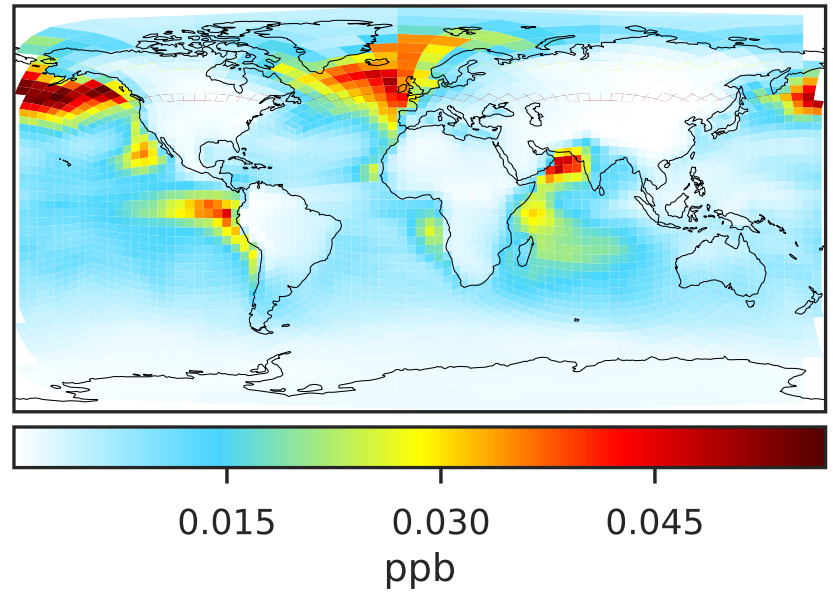
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_MSA

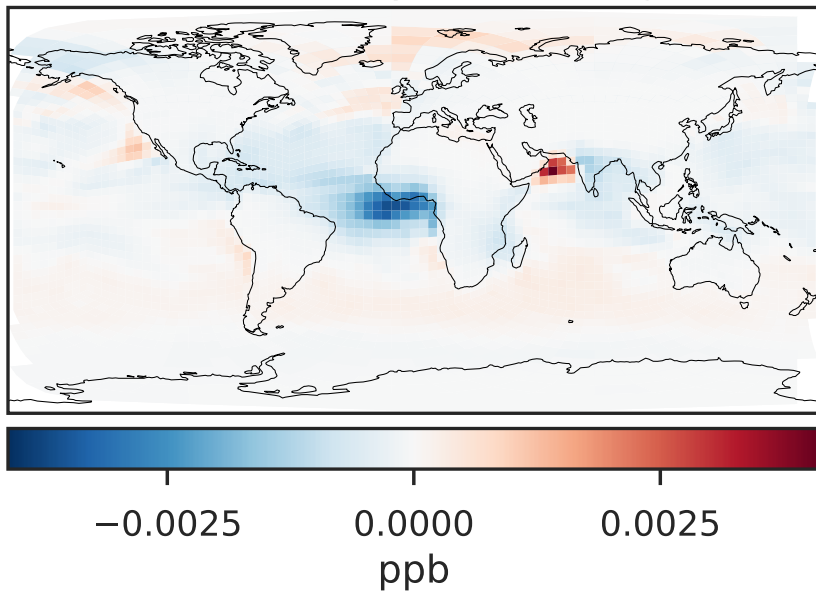
gchp-c24-1Mon-14.1.1 (Ref)  
c24



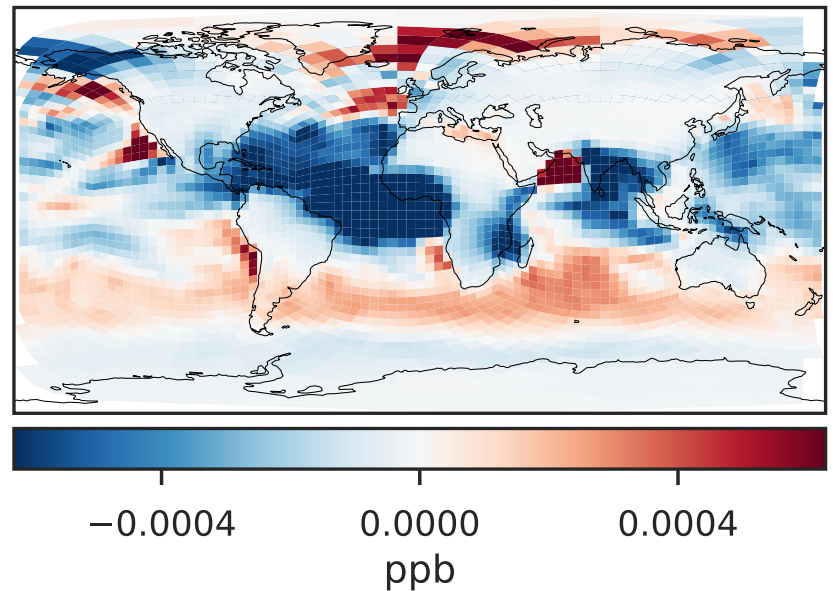
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



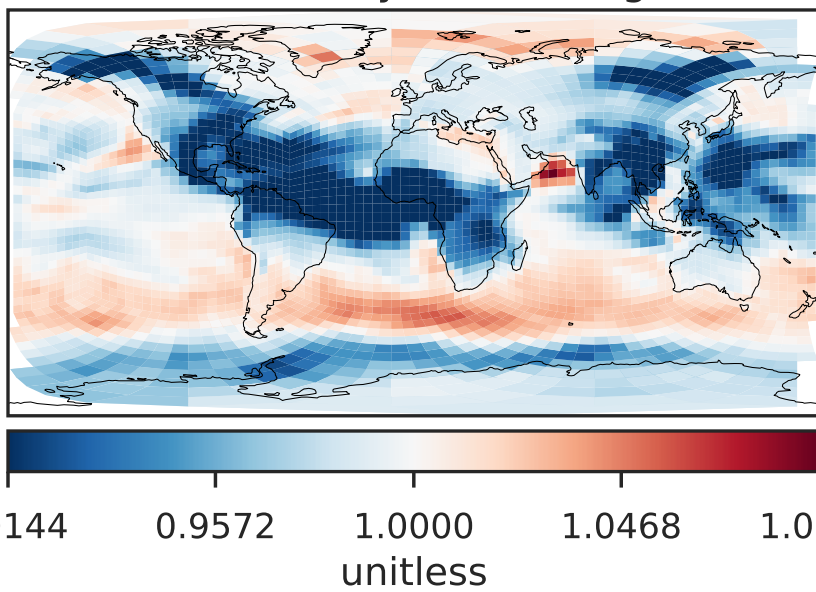
Difference  
Dev - Ref, Dynamic Range



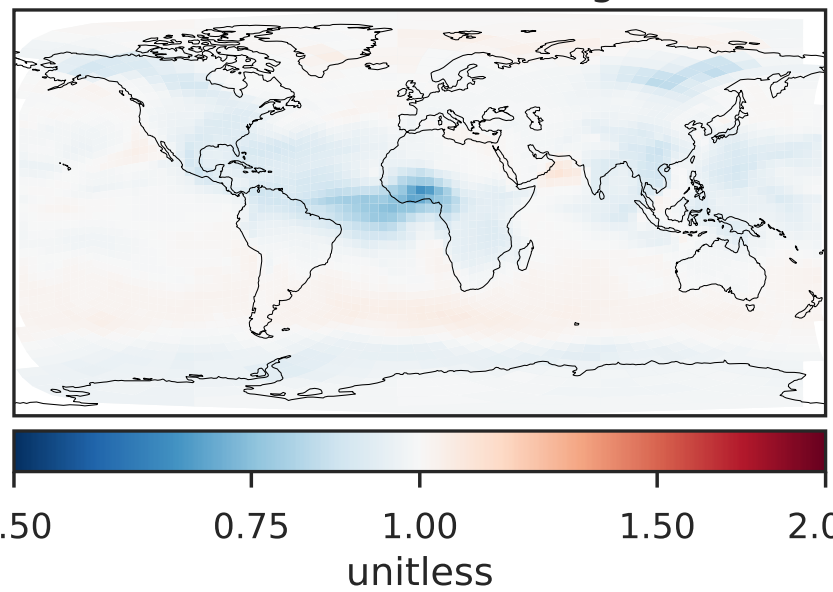
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

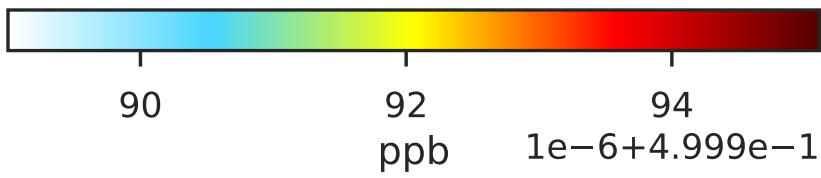
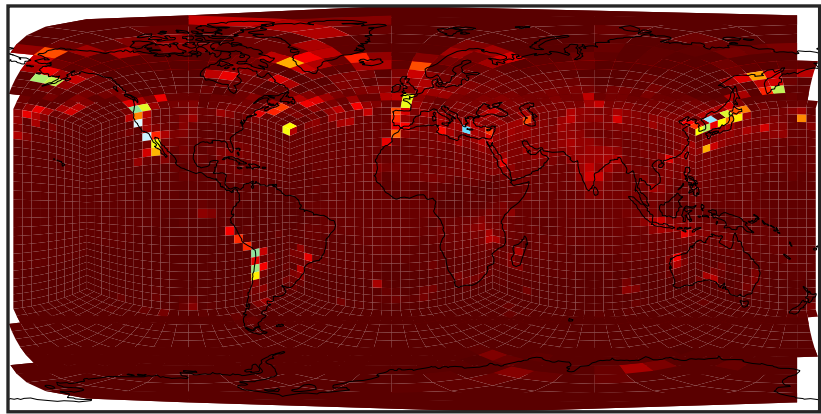


Ratio  
Dev/Ref, Fixed Range

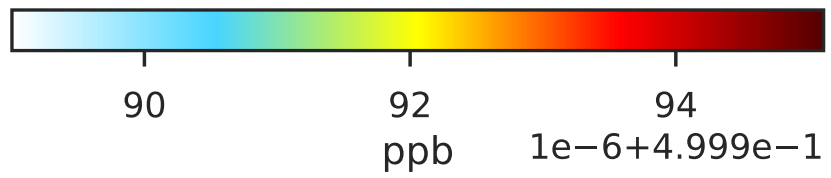
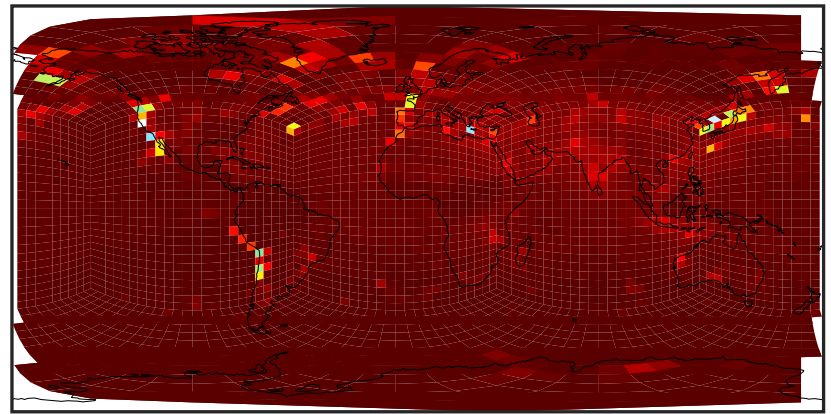


# SpeciesConcVV\_OCS

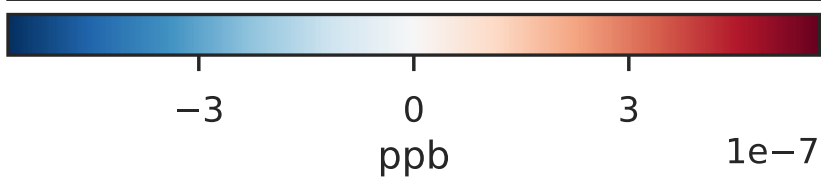
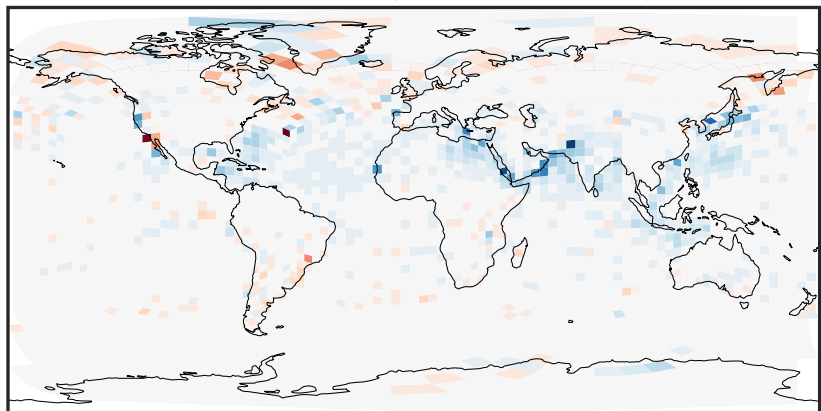
gchp-c24-1Mon-14.1.1 (Ref)  
c24



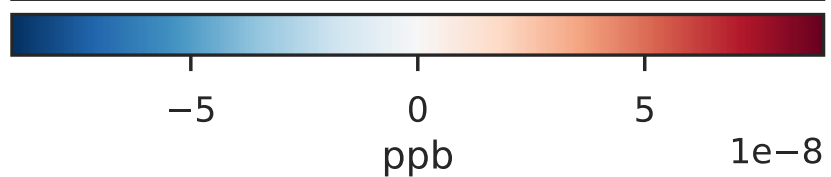
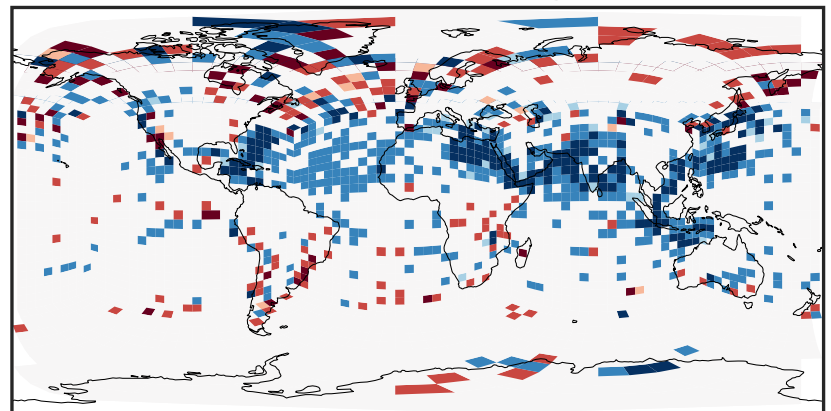
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



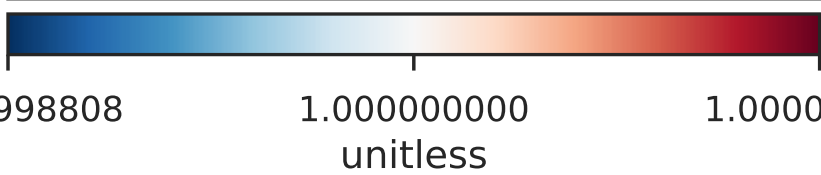
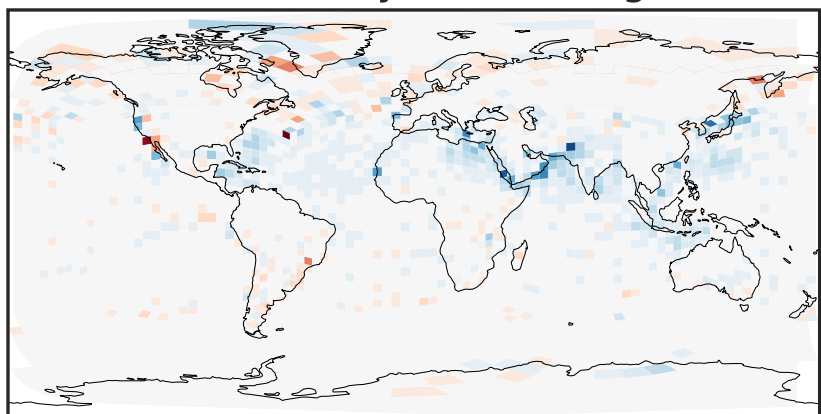
Difference  
Dev - Ref, Dynamic Range



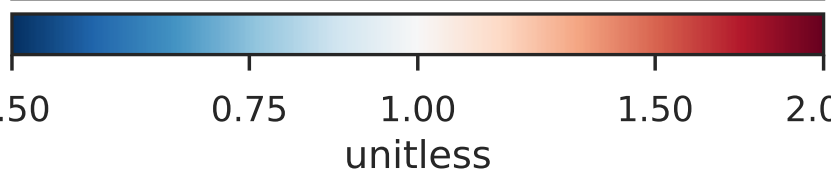
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



0.999998808

1.000000000

1.000001192

unitless

0.50

0.75

1.00

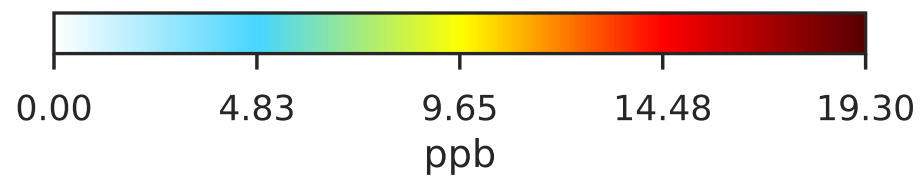
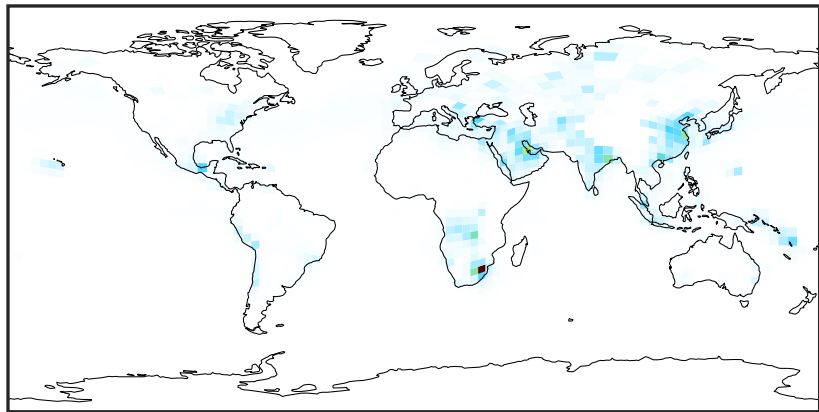
1.50

2.00

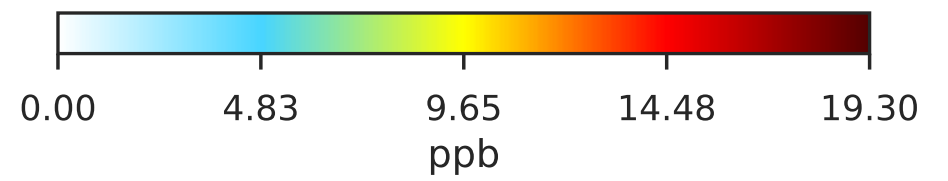
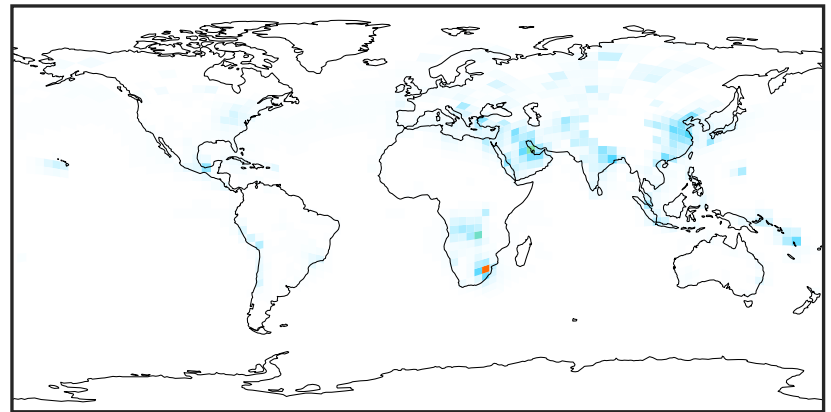
unitless

# SpeciesConcVV\_SO2

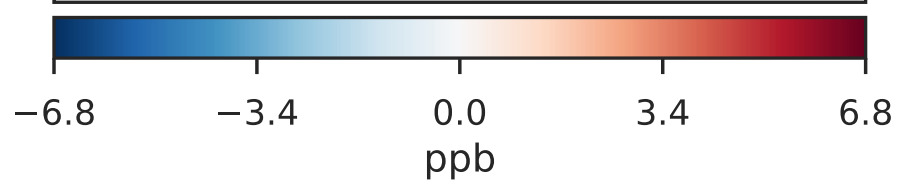
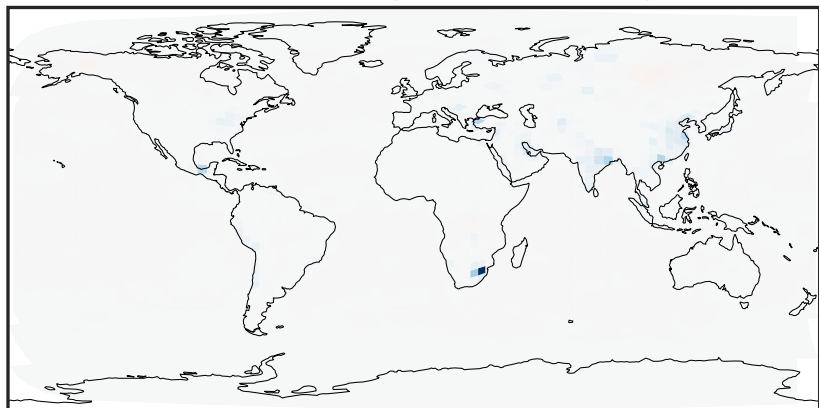
gchp-c24-1Mon-14.1.1 (Ref)  
c24



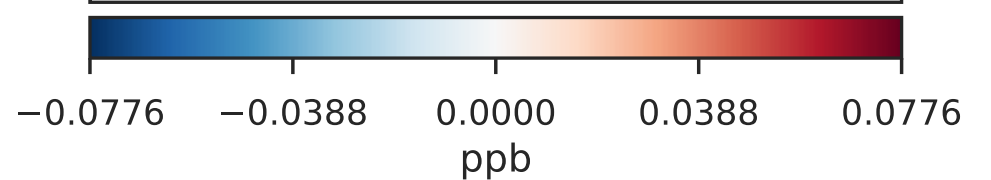
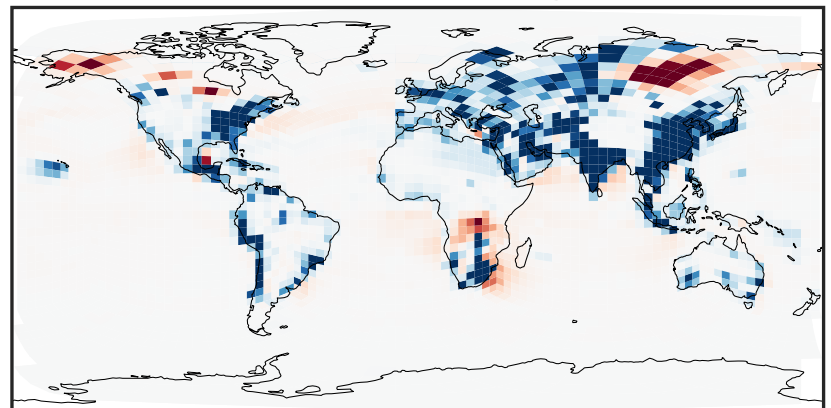
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



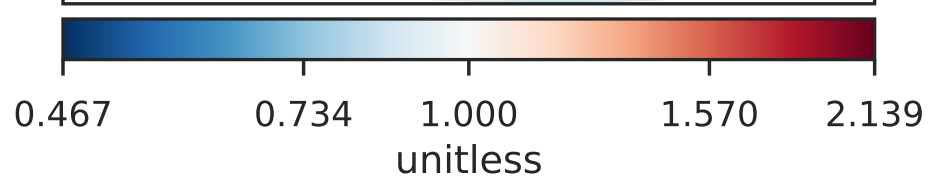
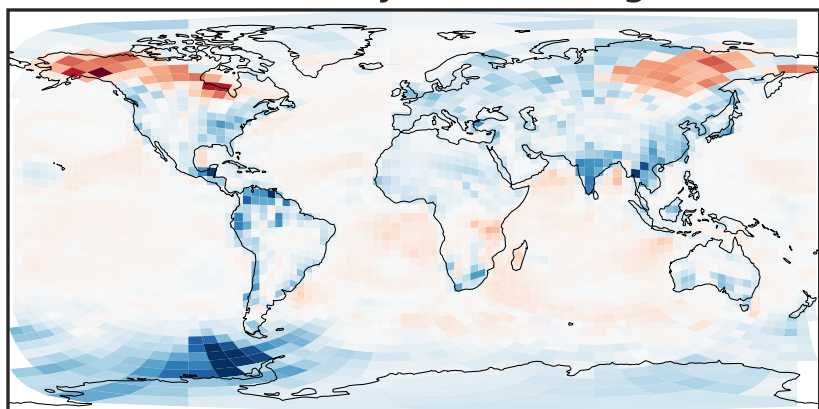
Difference  
Dev - Ref, Dynamic Range



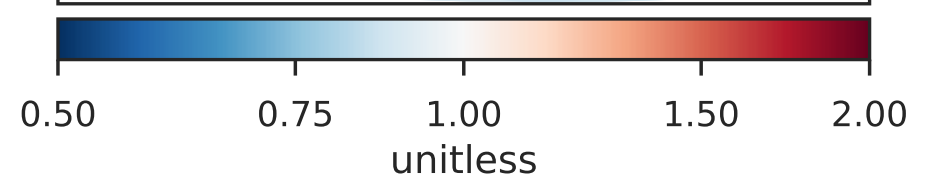
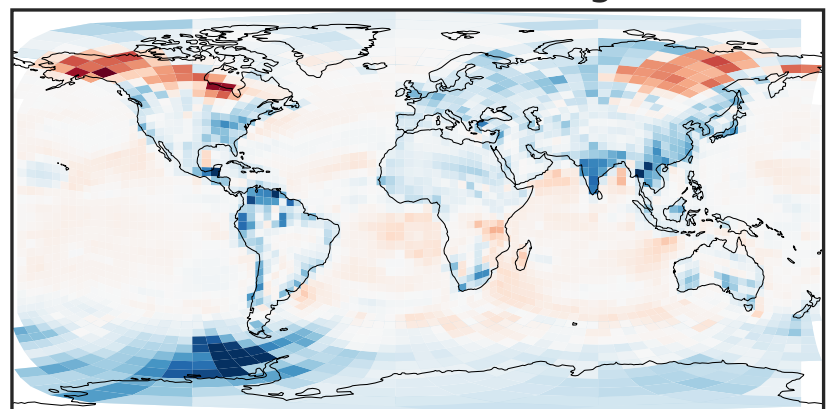
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

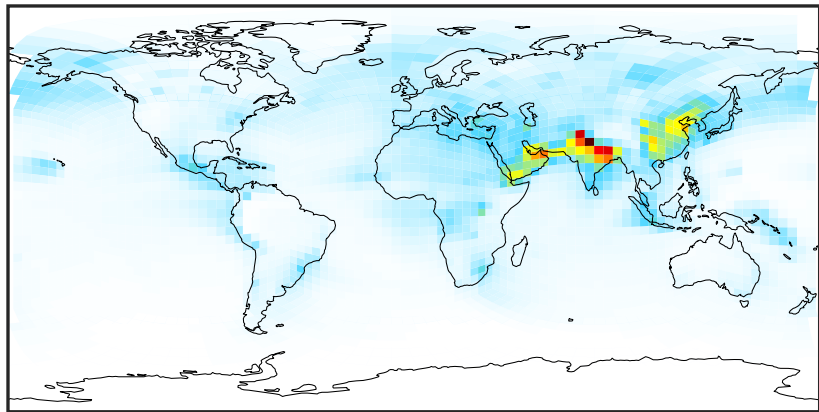


Ratio  
Dev/Ref, Fixed Range



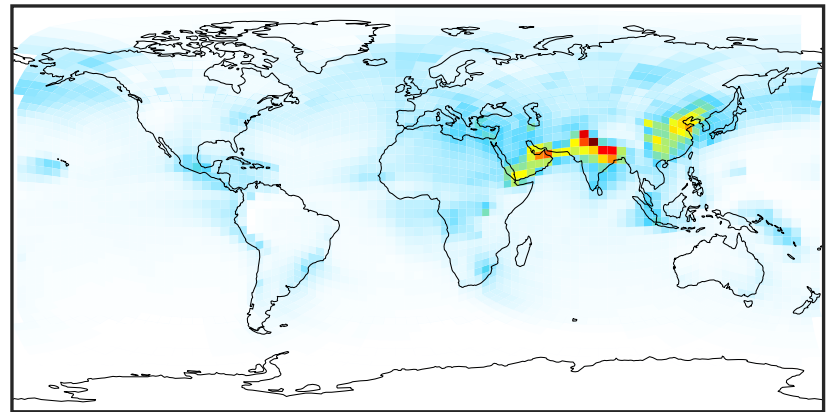
# SpeciesConcVV\_SO4

gchp-c24-1Mon-14.1.1 (Ref)  
c24



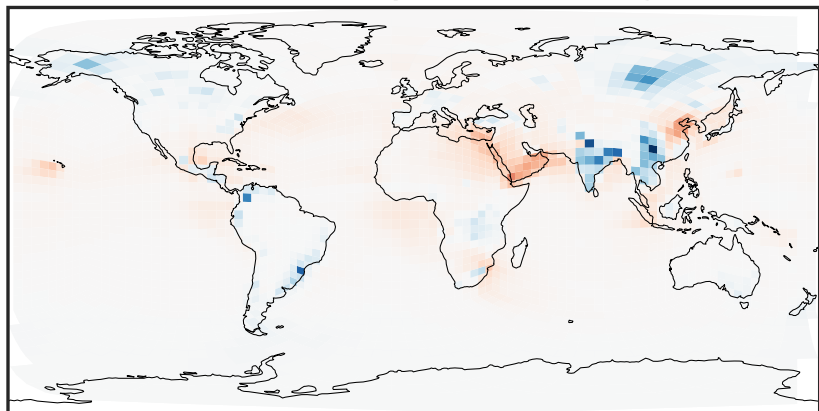
0.009 1.233 2.466 3.700 4.942  
ppb

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



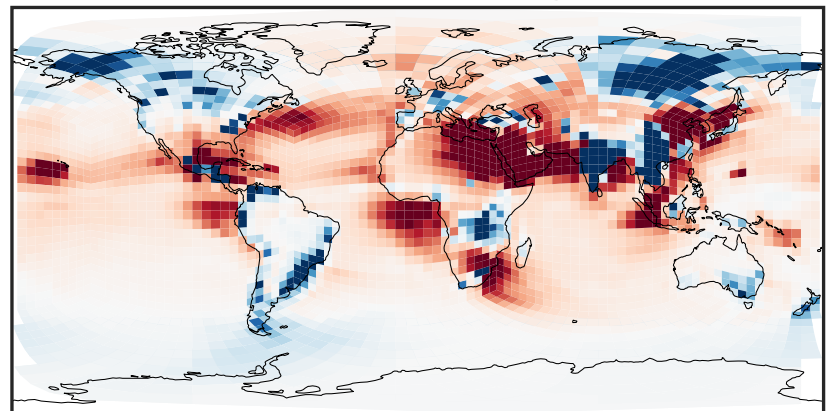
0.009 1.233 2.466 3.700 4.942  
ppb

Difference  
Dev - Ref, Dynamic Range



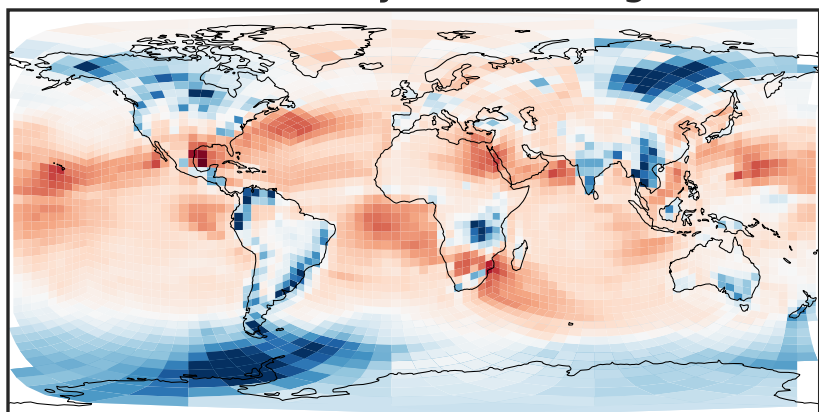
-0.3259 -0.1629 0.0000 0.1629 0.3259  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



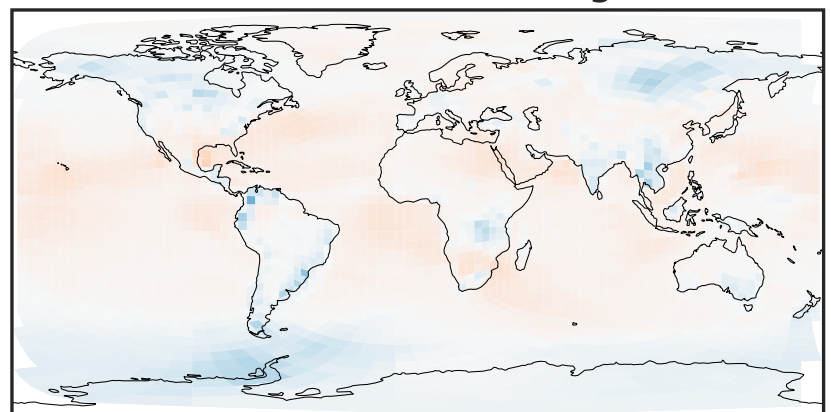
-0.015 0.000 0.015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8562 0.9281 1.0000 1.0840 1.1680  
unitless

Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless