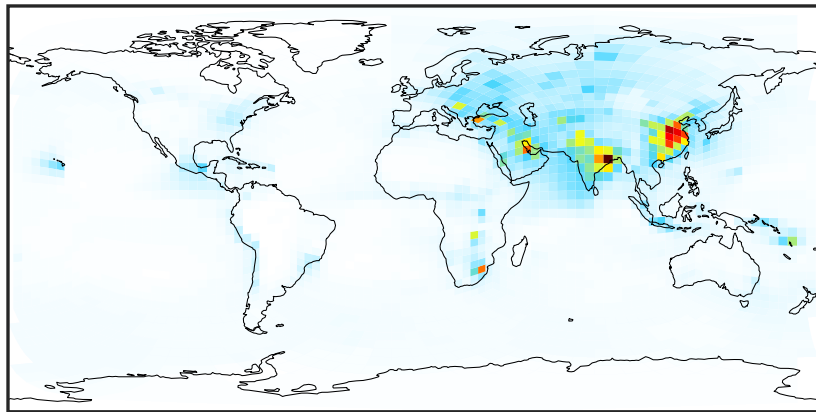


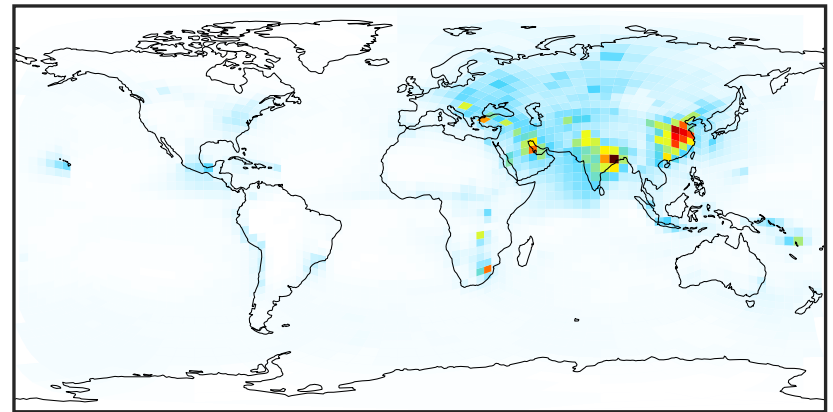
# SpeciesConcVV\_SOx (Jan2019)

14.2.0-rc.2 (Ref)  
c24



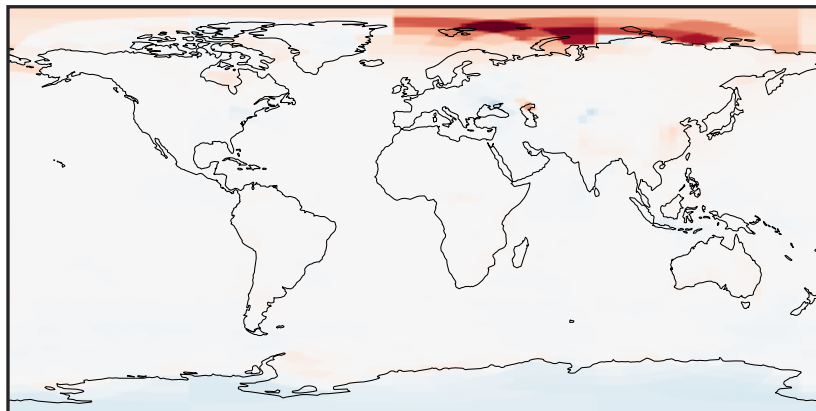
0.03      3.88      7.74      11.59      15.44  
ppb

14.3.0-rc.0 (Dev)  
c24



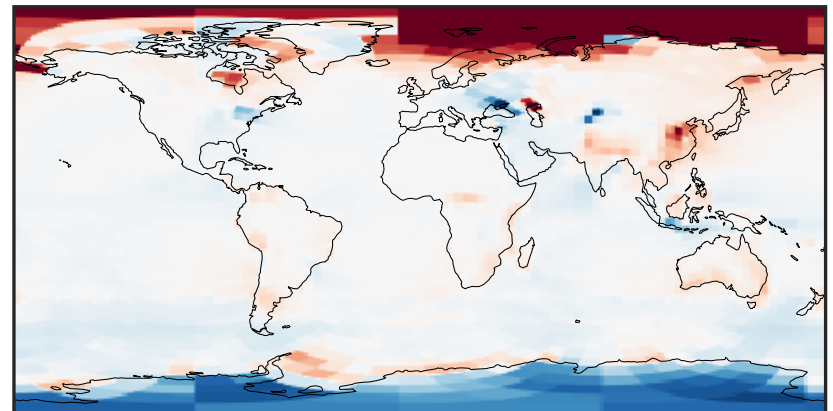
0.03      3.88      7.74      11.59      15.44  
ppb

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



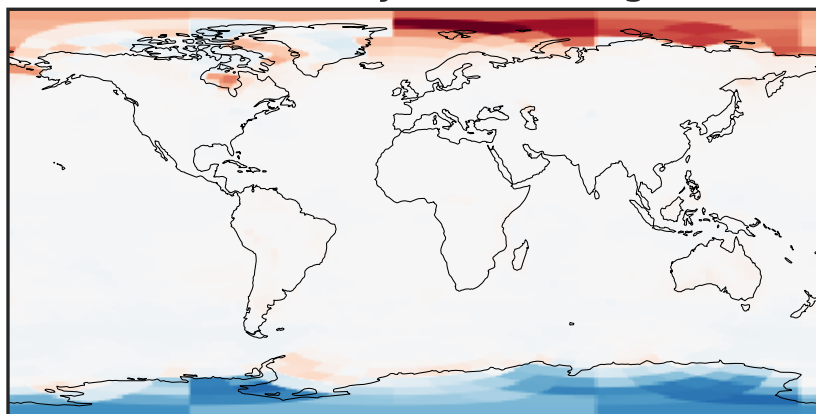
-0.1269    -0.0634    0.0000    0.0634    0.1269  
ppb

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



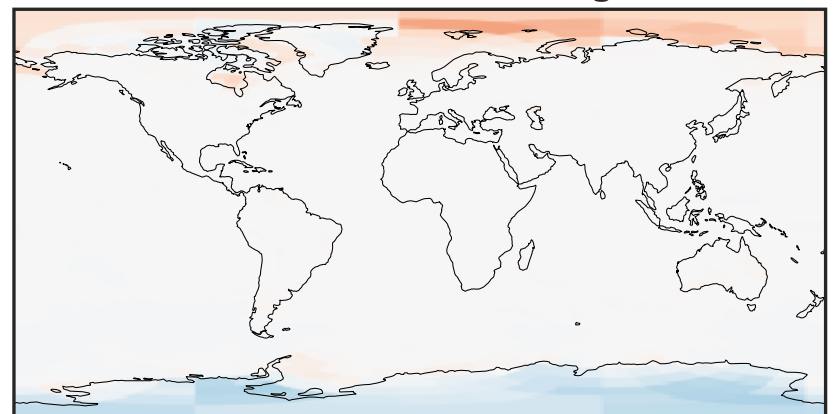
-0.015      0.000      0.015  
ppb

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



0.7564    0.8782    1.0000    1.1610    1.3220  
unitless

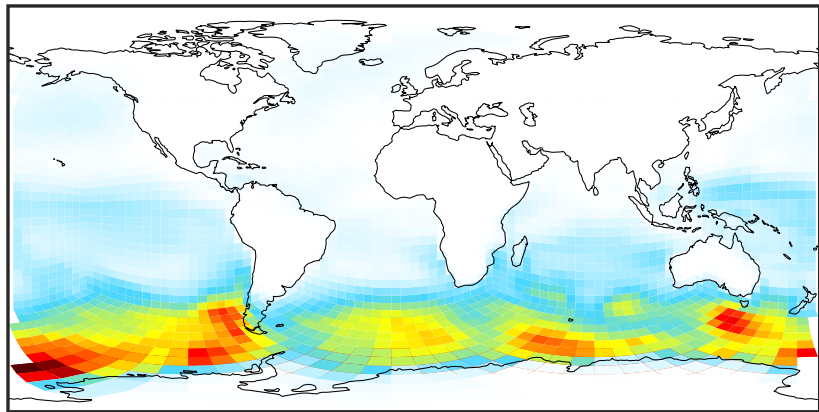
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50      0.75      1.00      1.50      2.00  
unitless

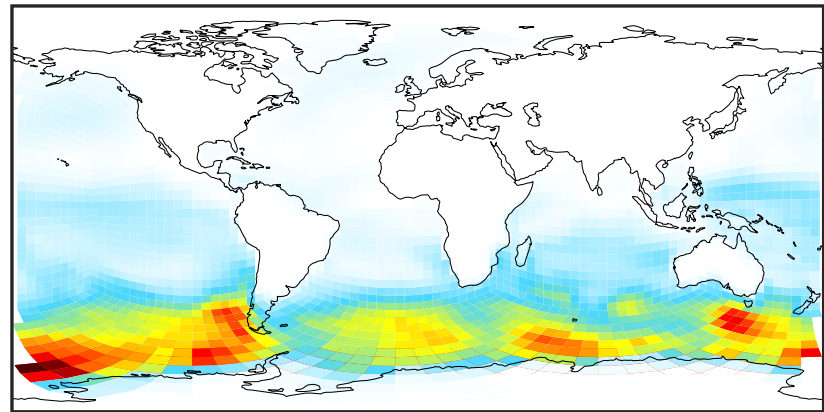
# SpeciesConcVV\_DMS (Jan2019)

14.2.0-rc.2 (Ref)  
c24



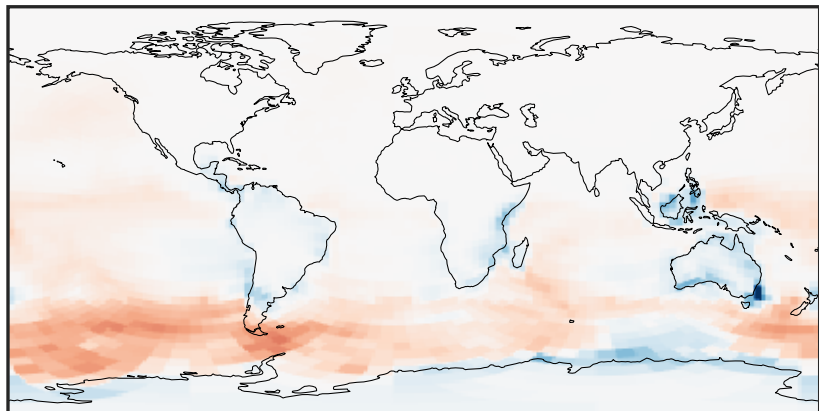
0.000 0.356 0.713 1.069 1.425  
ppb

14.3.0-rc.0 (Dev)  
c24



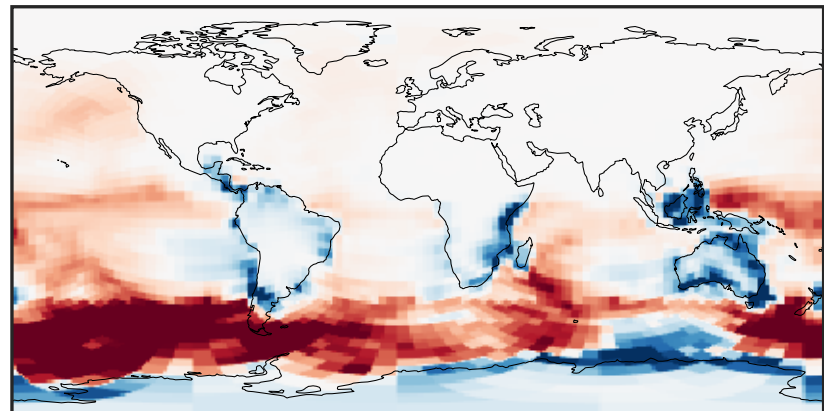
0.000 0.356 0.713 1.069 1.425  
ppb

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



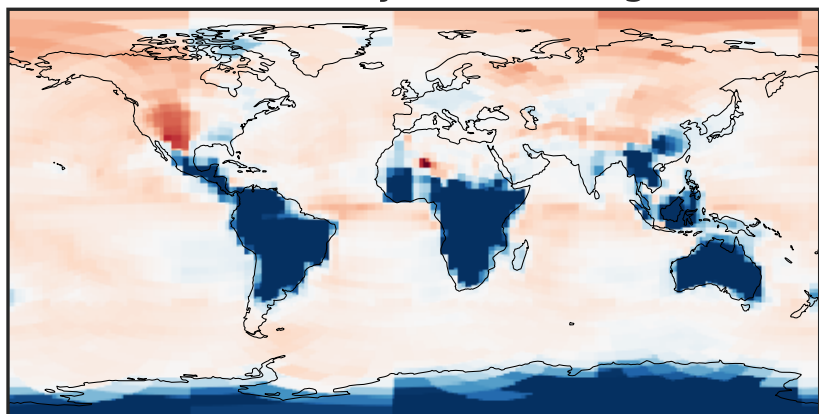
-0.01 0.00 0.01  
ppb

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



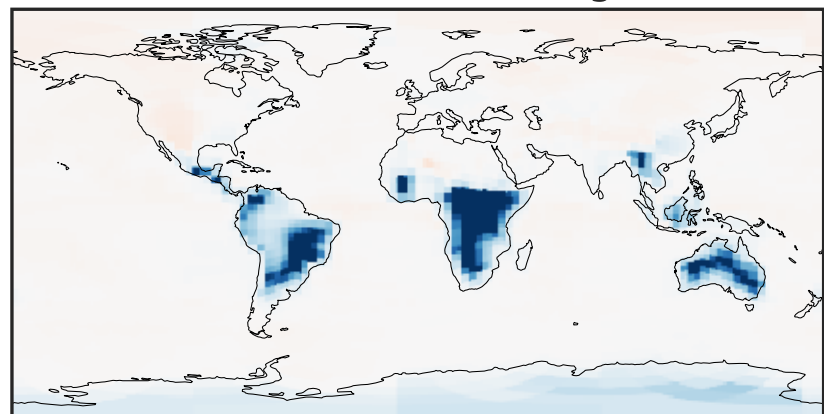
-0.0025 0.0000 0.0025  
ppb

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



0.9158 0.9579 1.0000 1.0460 1.0919  
unitless

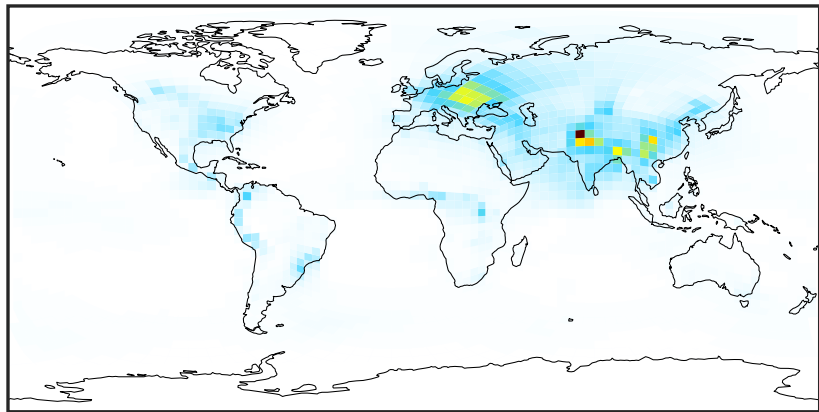
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

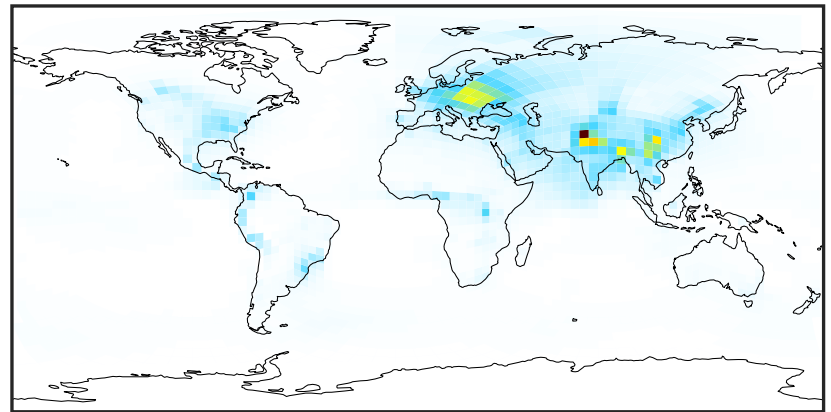
# SpeciesConcVV\_HMS (Jan2019)

14.2.0-rc.2 (Ref)  
c24



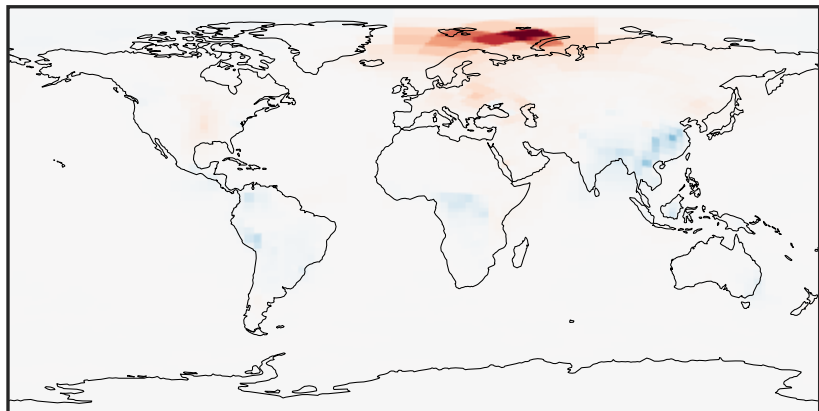
0.0003 0.2389 0.4775 0.7161 0.9547  
ppb

14.3.0-rc.0 (Dev)  
c24



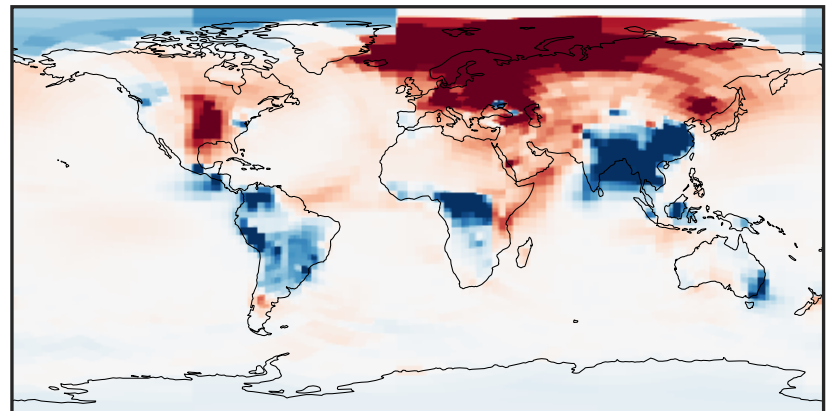
0.0003 0.2389 0.4775 0.7161 0.9547  
ppb

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



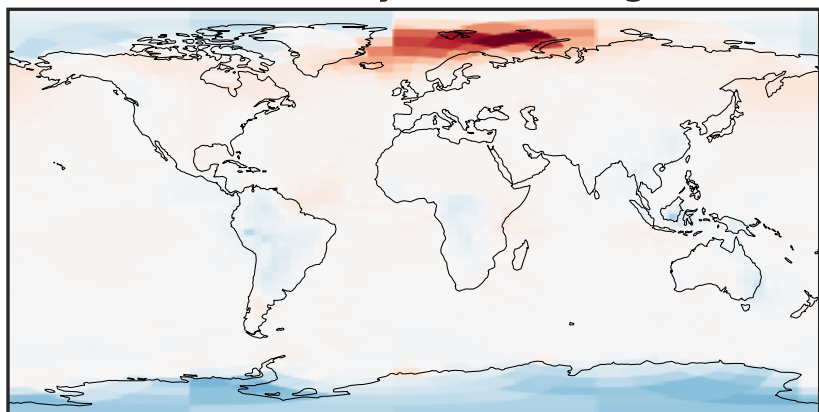
-0.015 0.000 0.015  
ppb

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



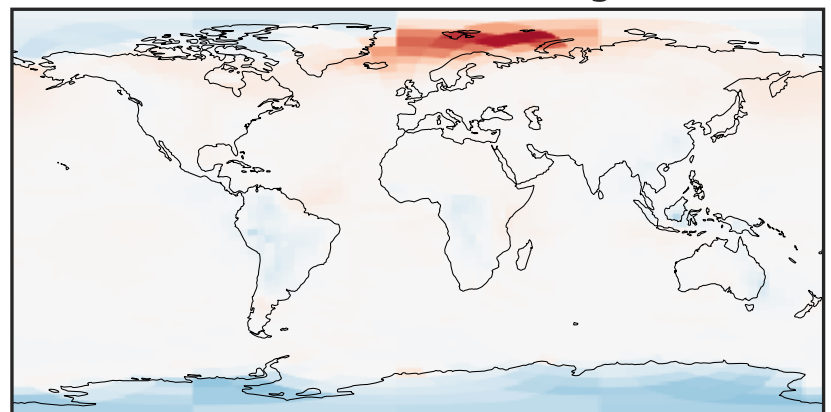
-0.0008 0.0000 0.0008  
ppb

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



0.558 0.779 1.000 1.397 1.793  
unitless

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

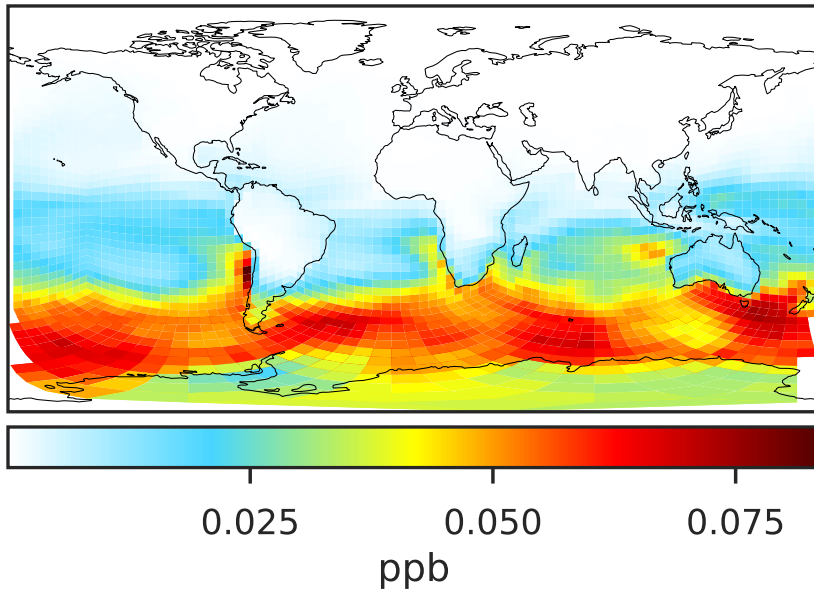


0.50 0.75 1.00 1.50 2.00  
unitless

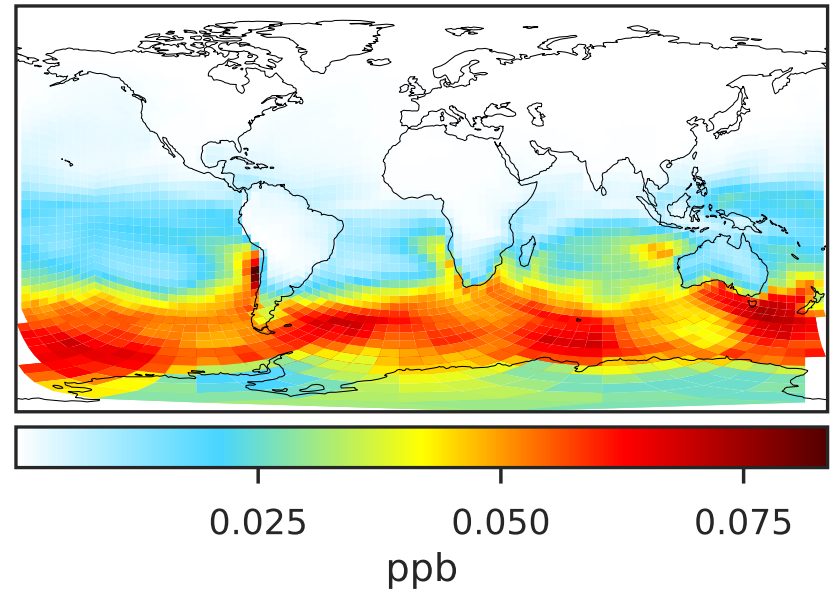


# SpeciesConcVV\_MSA (Jan2019)

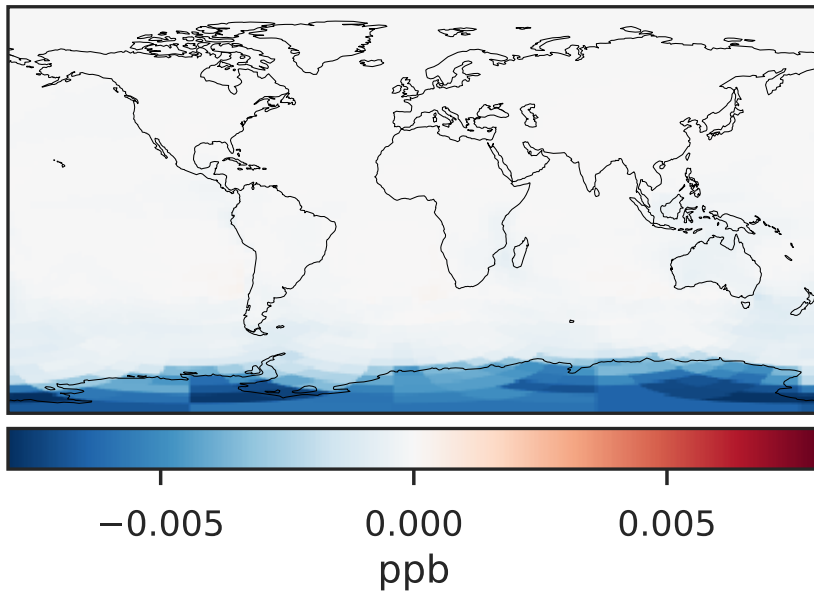
14.2.0-rc.2 (Ref)  
c24



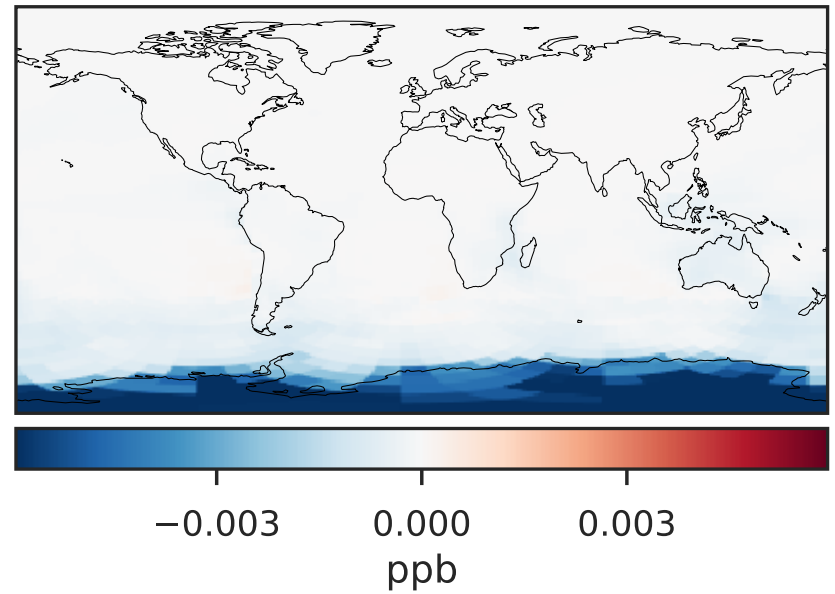
14.3.0-rc.0 (Dev)  
c24



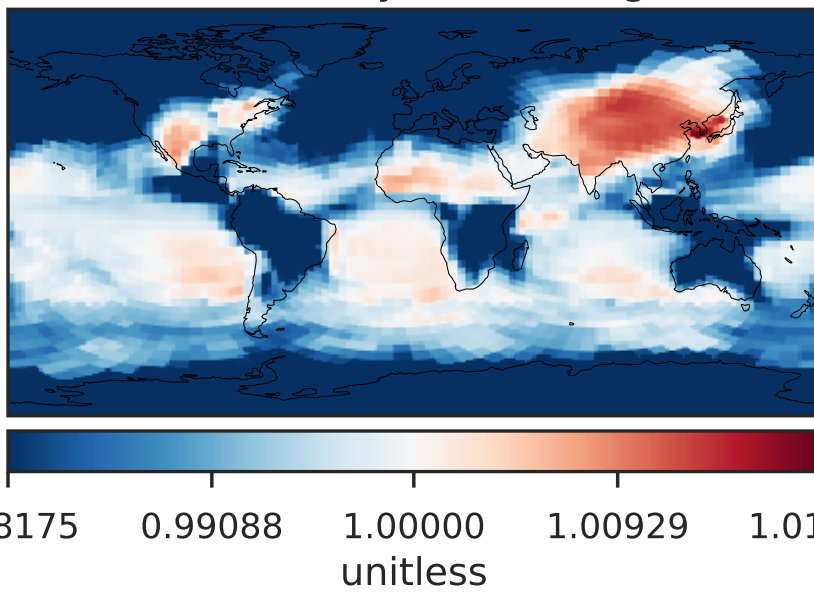
Difference (1x1.25)  
Dev - Ref, Dynamic Range



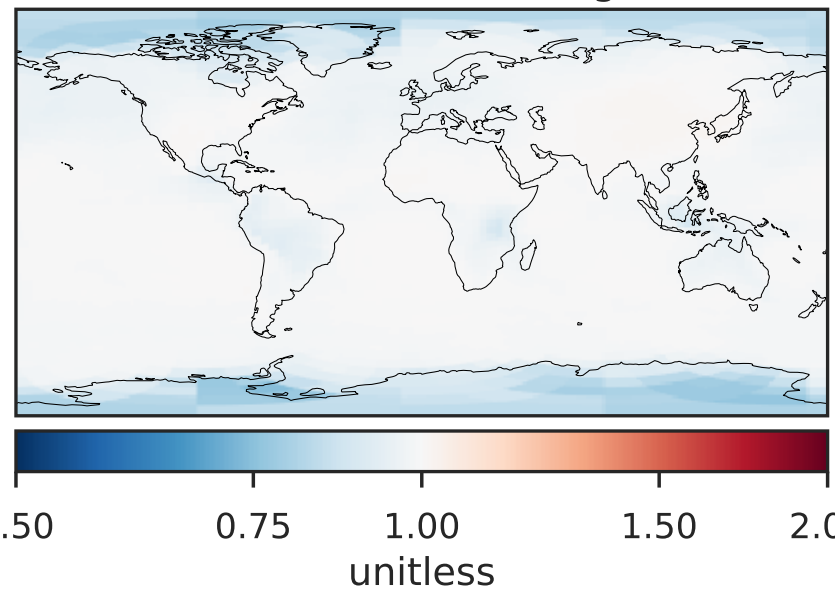
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

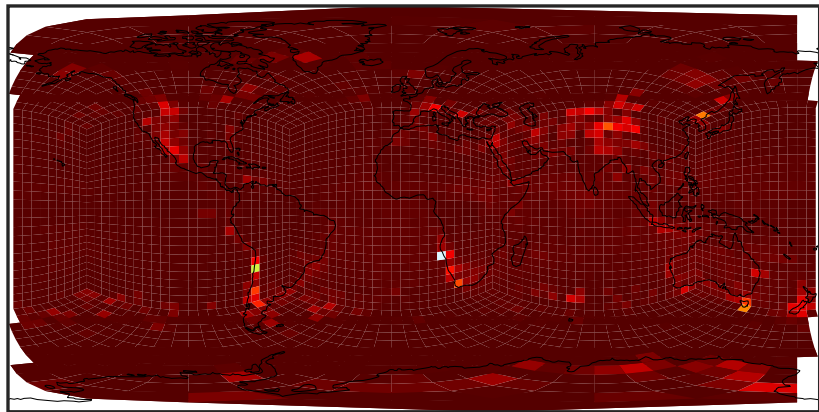


Ratio (1x1.25)  
Dev/Ref, Fixed Range



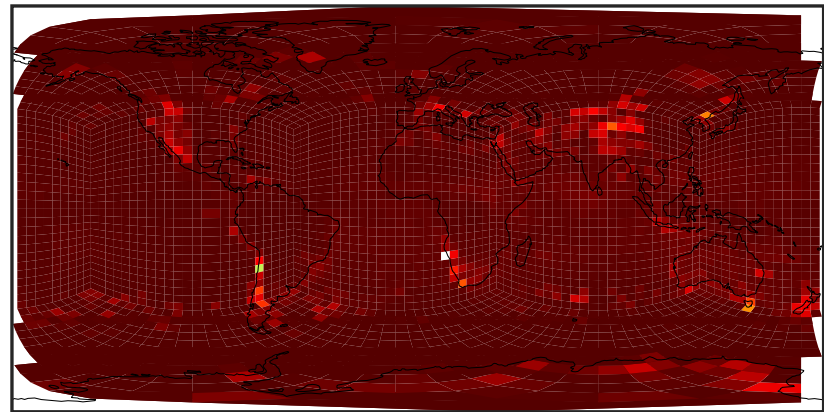
# SpeciesConcVV\_OCS (Jan2019)

14.2.0-rc.2 (Ref)  
c24



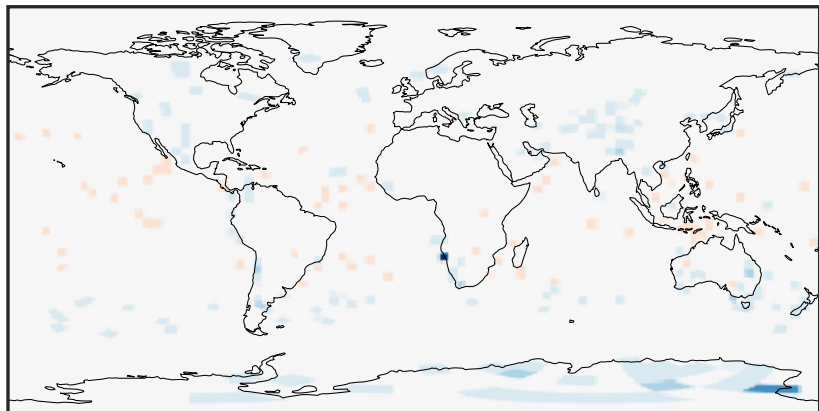
87.5 90.0 92.5 95.0  
ppb  $1e-6+4.999e-1$

14.3.0-rc.0 (Dev)  
c24



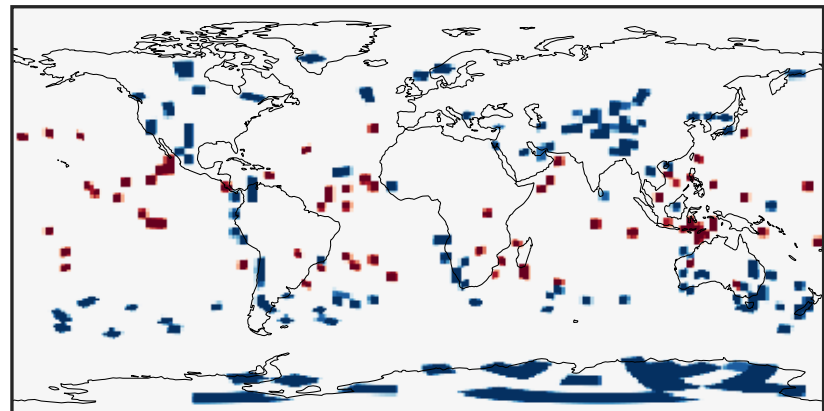
87.5 90.0 92.5 95.0  
ppb  $1e-6+4.999e-1$

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



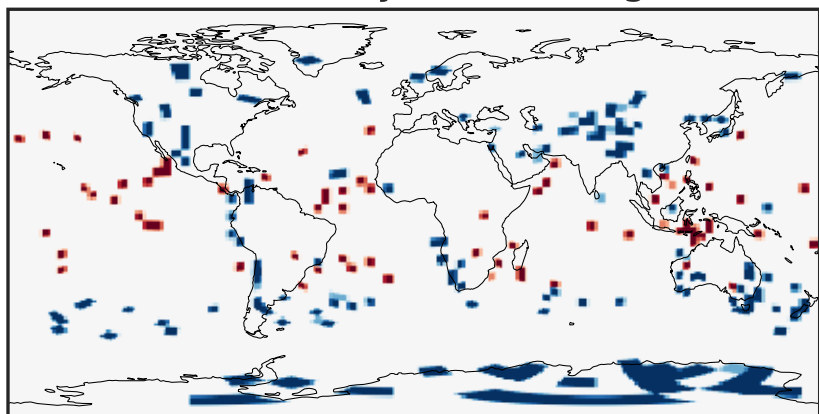
-2 0 2  
ppb  $1e-7$

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



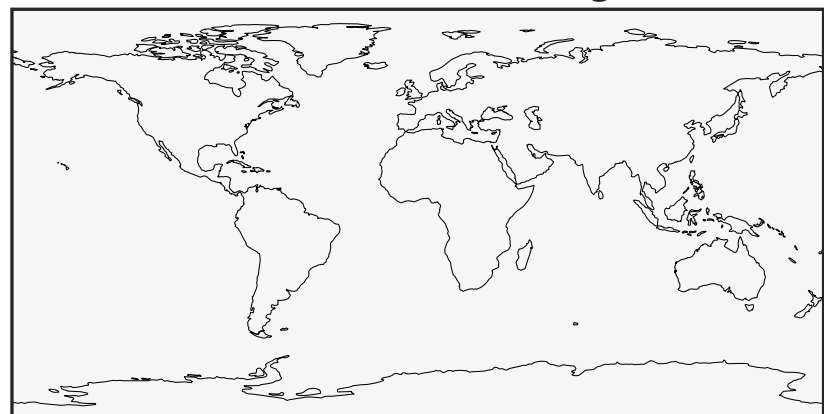
-2 0 2  
ppb  $1e-8$

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



0.9999998808 1.0000000000 1.00000011920.50  
unitless

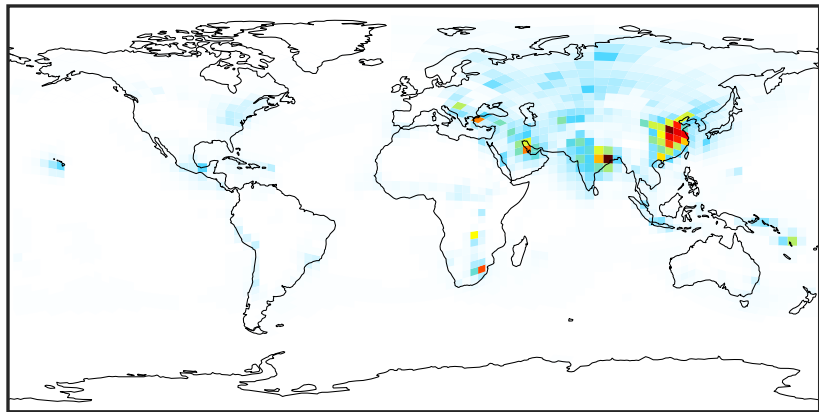
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.75 1.00 1.50 2.00  
unitless

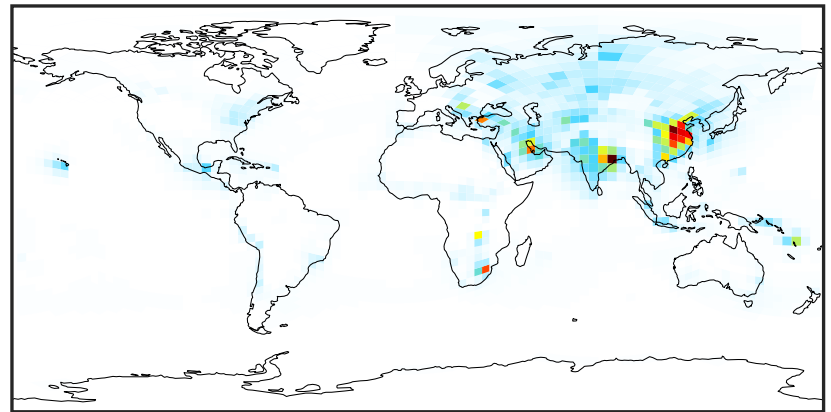
# SpeciesConcVV\_SO2 (Jan2019)

14.2.0-rc.2 (Ref)  
c24



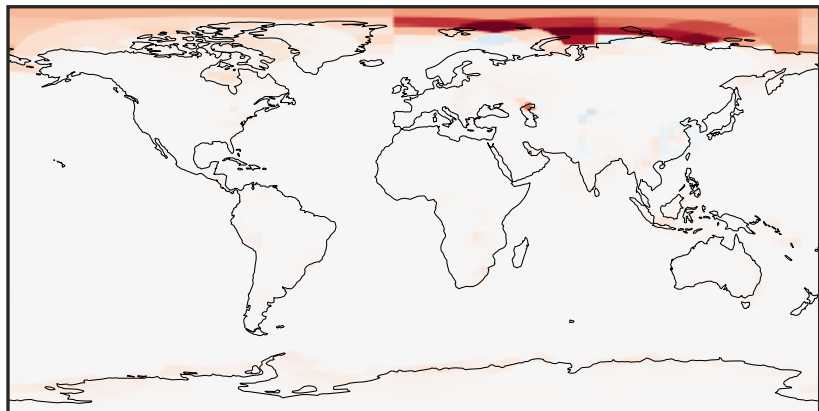
0.00 2.88 5.75 8.62 11.50  
ppb

14.3.0-rc.0 (Dev)  
c24



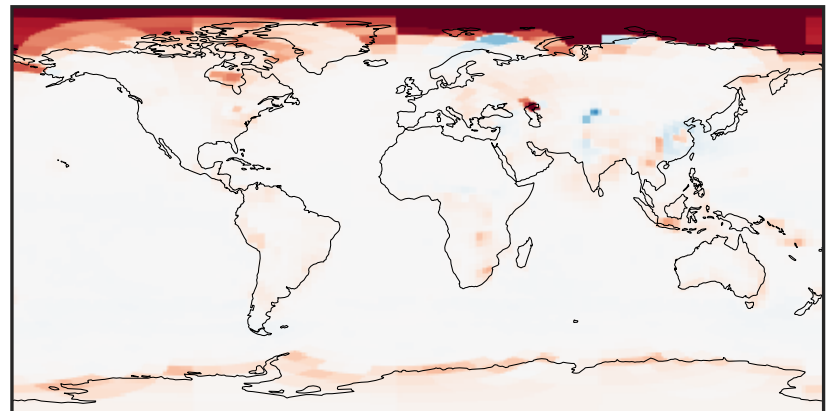
0.00 2.88 5.75 8.62 11.50  
ppb

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



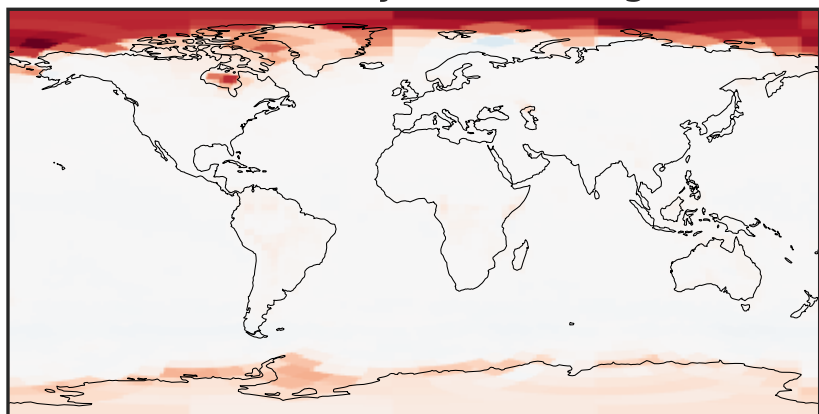
-0.1268 -0.0634 0.0000 0.0634 0.1268  
ppb

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



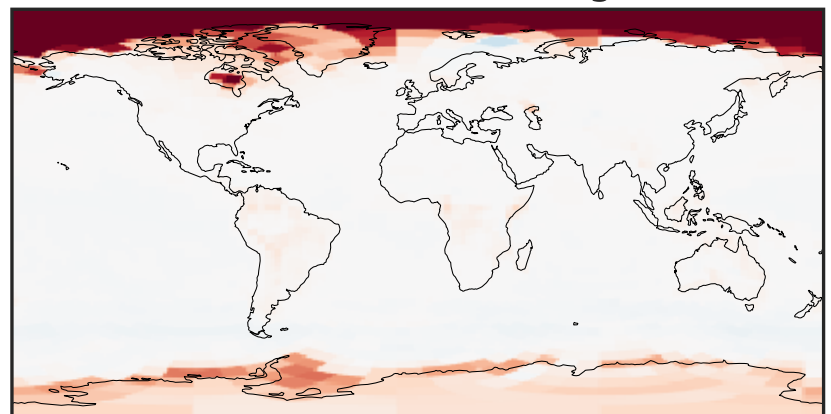
-0.025 0.000 0.025  
ppb

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



0.344 0.672 1.000 1.953 2.907  
unitless

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

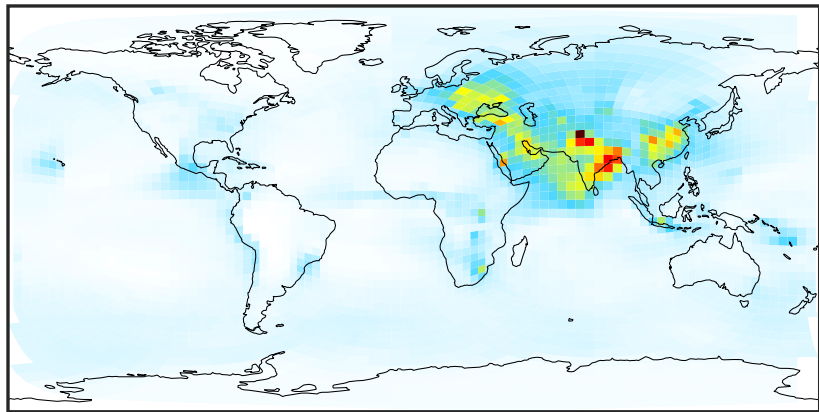


0.50 0.75 1.00 1.50 2.00  
unitless



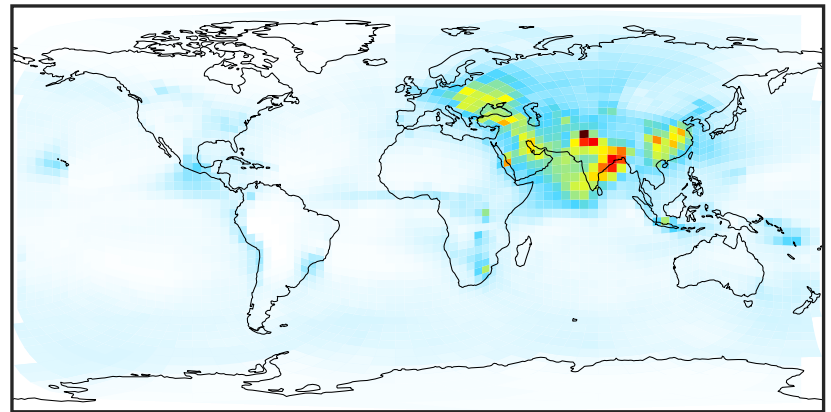
# SpeciesConcVV\_SO4 (Jan2019)

14.2.0-rc.2 (Ref)  
c24



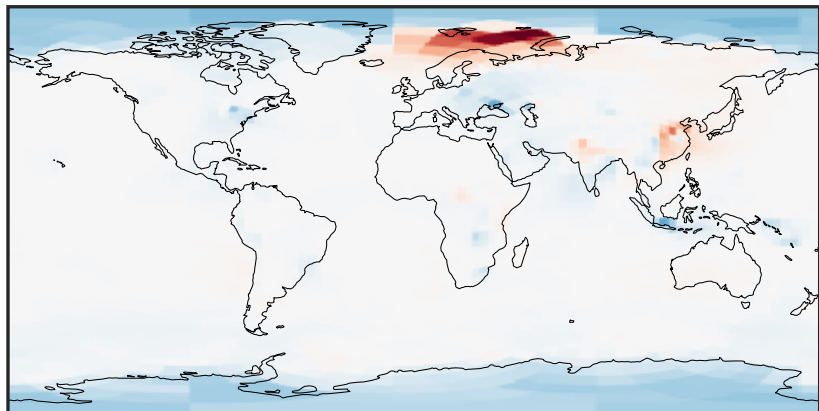
0.025 1.312 2.600 3.887 5.174  
ppb

14.3.0-rc.0 (Dev)  
c24



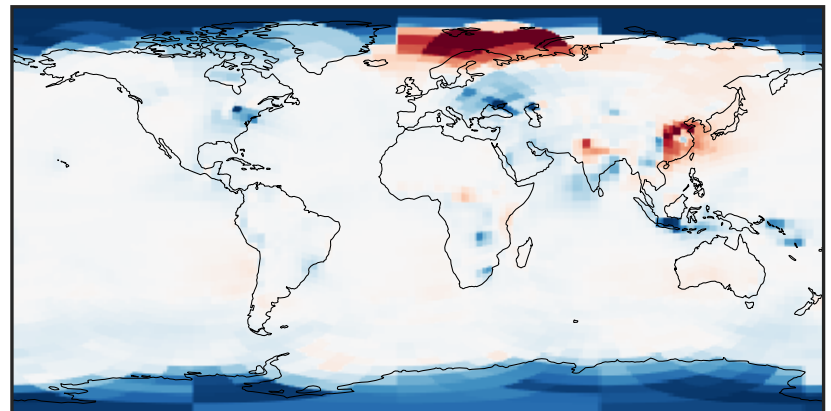
0.025 1.312 2.600 3.887 5.174  
ppb

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



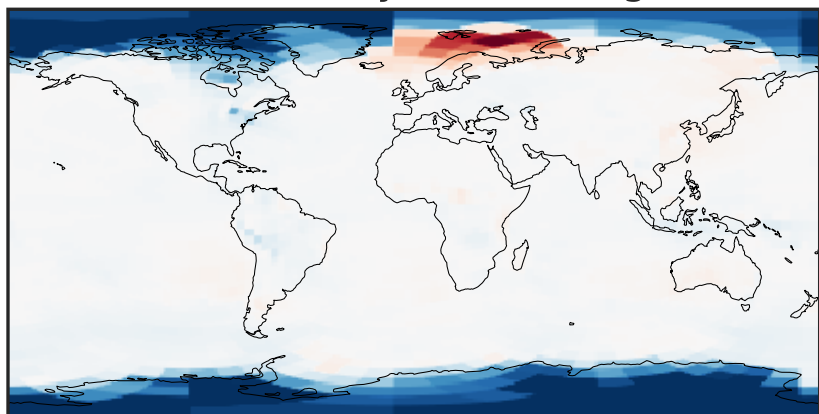
-0.0533 -0.0266 0.0000 0.0266 0.0533  
ppb

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



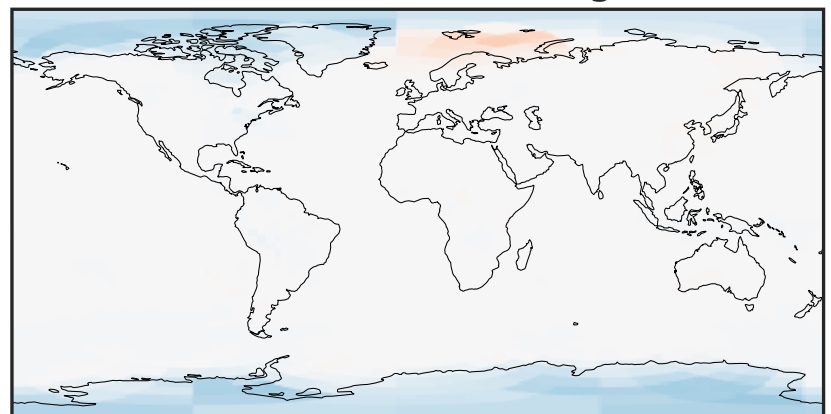
-0.01 0.00 0.01  
ppb

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



0.8477 0.9239 1.0000 1.0898 1.1796  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless