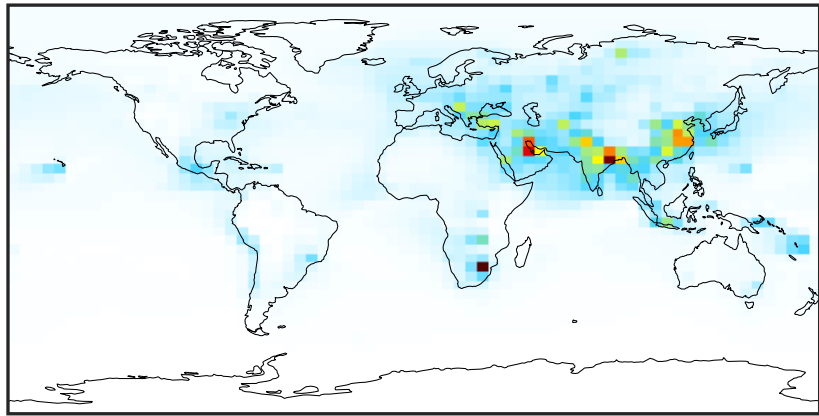


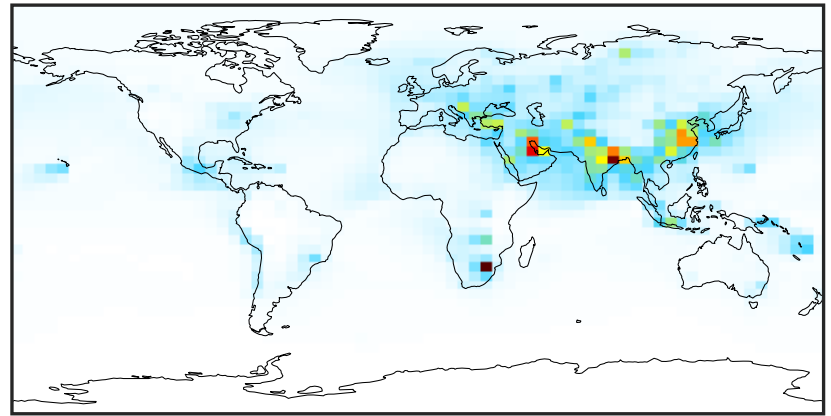
# SpeciesConcVV\_SOx (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



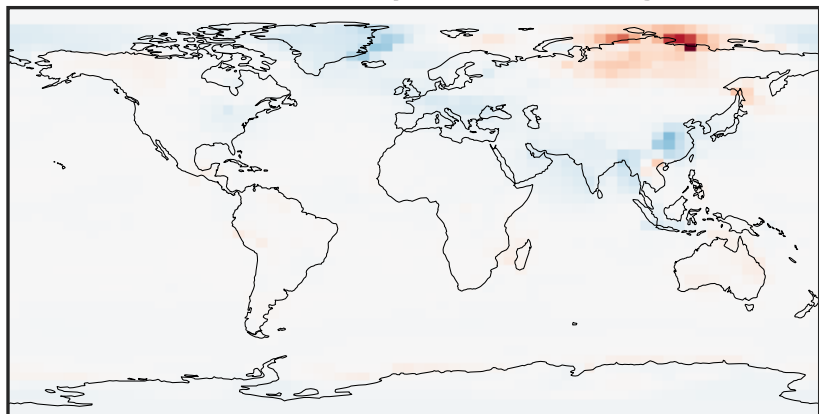
0.02      2.76      5.51      8.25      11.00  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



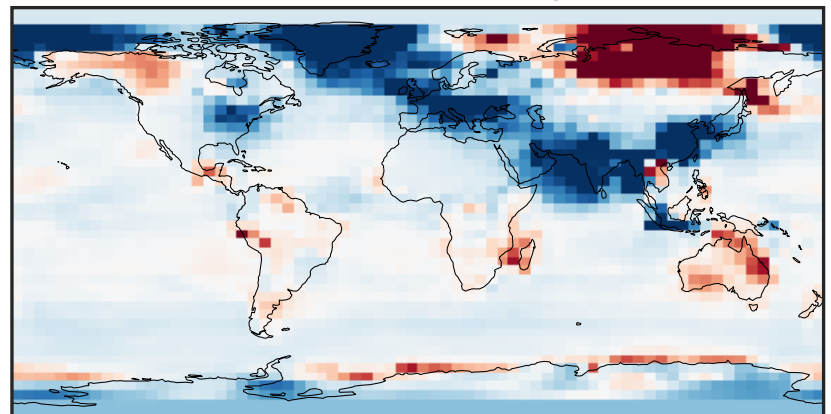
0.02      2.76      5.51      8.25      11.00  
ppb

Difference  
Dev - Ref, Dynamic Range



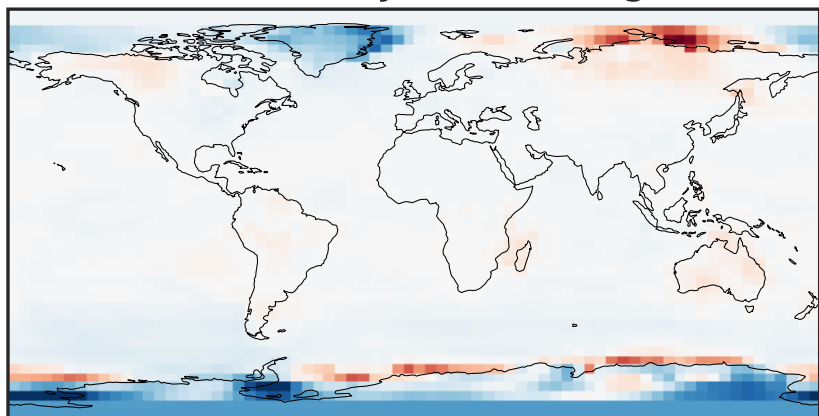
-0.0622    -0.0311    0.0000    0.0311    0.0622  
ppb

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



-0.003      0.000      0.003  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8646    0.9323    1.0000    1.0783    1.1567  
unitless

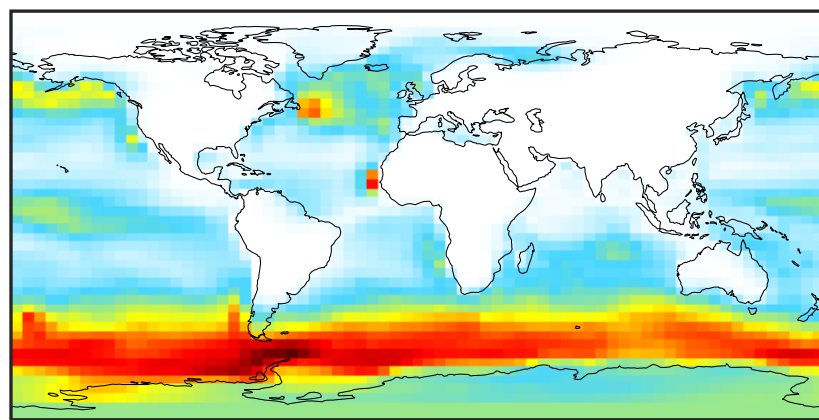
Ratio  
Dev/Ref, Fixed Range



0.50      0.75      1.00      1.50      2.00  
unitless

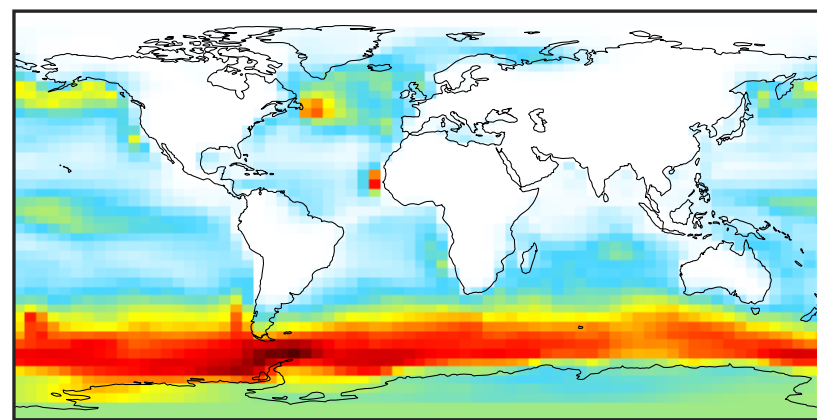
# SpeciesConcVV\_DMS (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



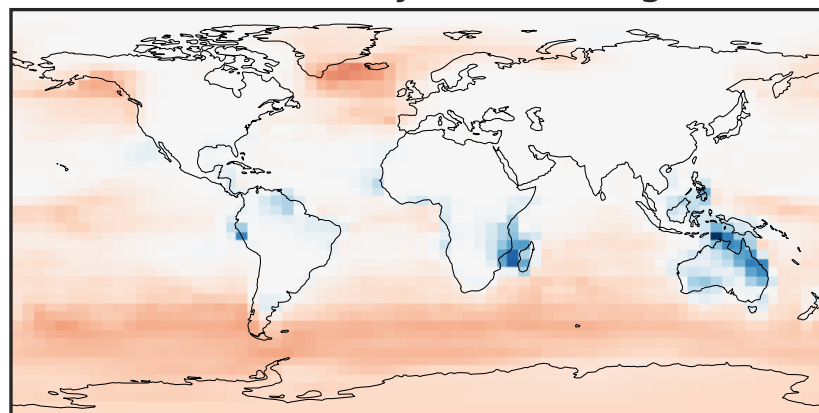
0.0000 0.0940 0.1881 0.2821 0.3761  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



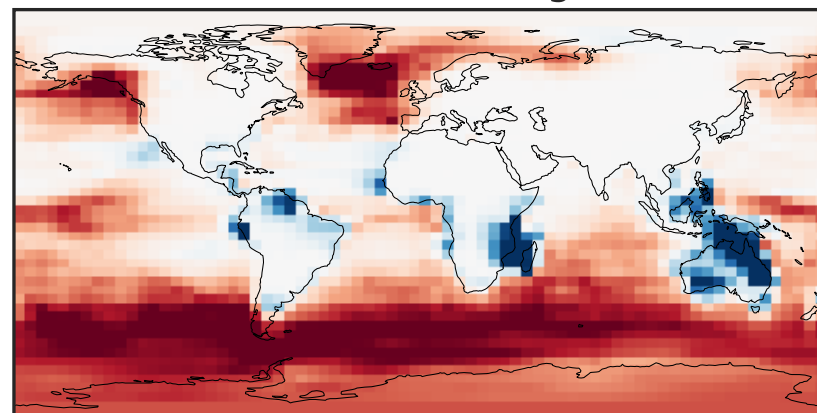
0.0000 0.0940 0.1881 0.2821 0.3761  
ppb

Difference  
Dev - Ref, Dynamic Range



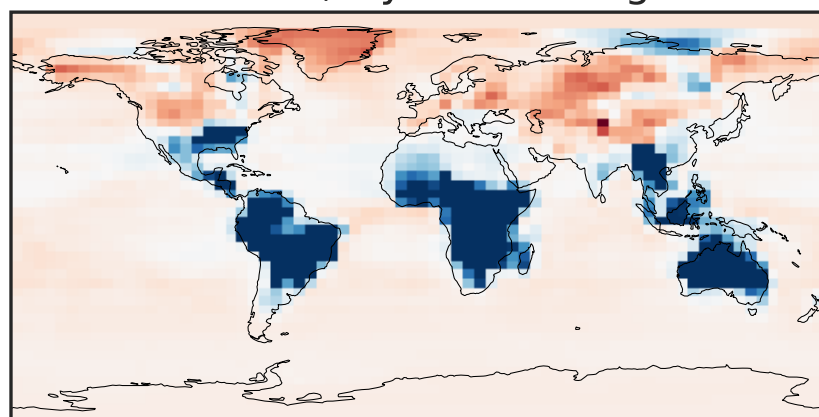
-0.005 0.000 0.005  
ppb

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



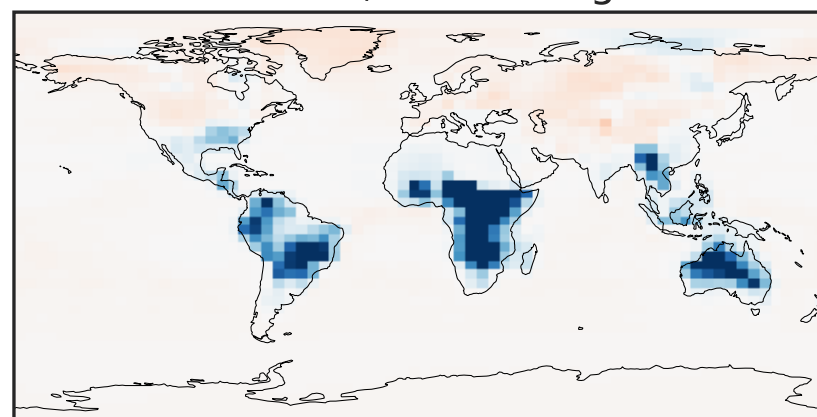
-0.0015 0.0000 0.0015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8427 0.9213 1.0000 1.0933 1.1867  
unitless

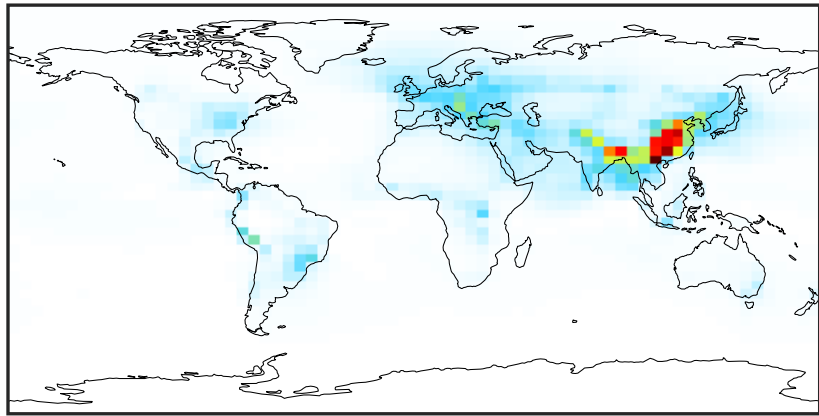
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

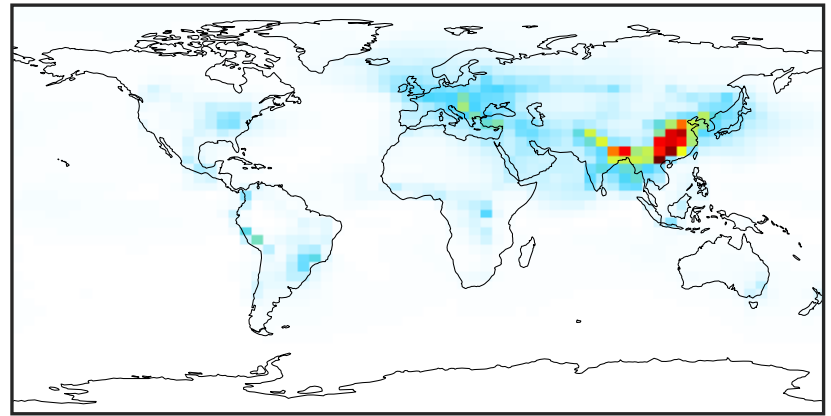
# SpeciesConcVV\_HMS (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



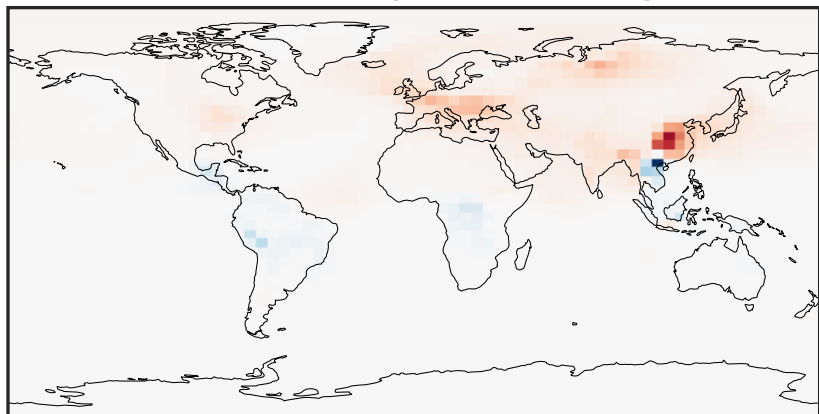
0.0005 0.1870 0.3736 0.5601 0.7466  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



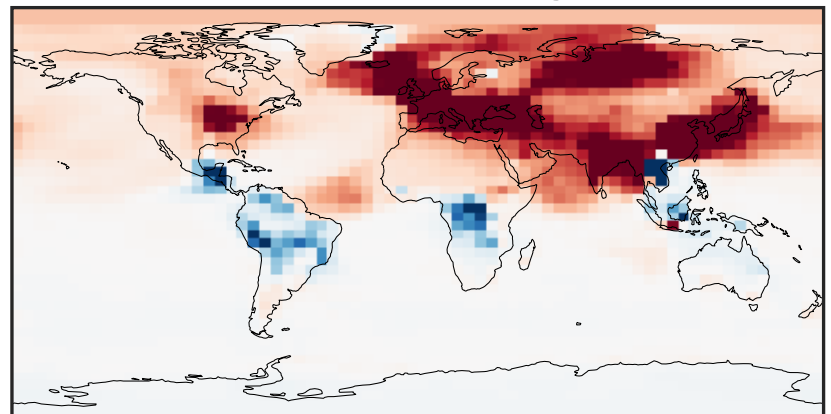
0.0005 0.1870 0.3736 0.5601 0.7466  
ppb

Difference  
Dev - Ref, Dynamic Range



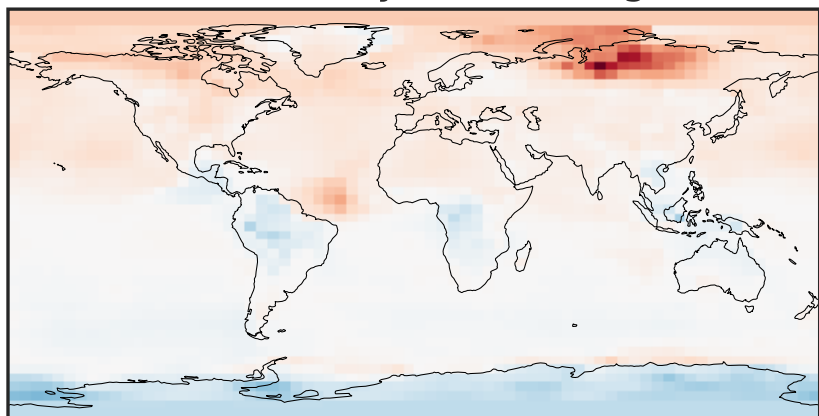
-0.015 0.000 0.015  
ppb

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



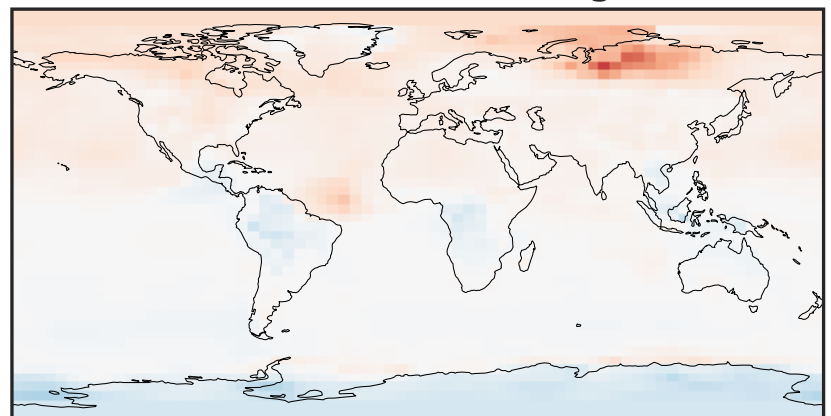
-0.0015 0.0000 0.0015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.6189 0.8094 1.0000 1.3079 1.6159  
unitless

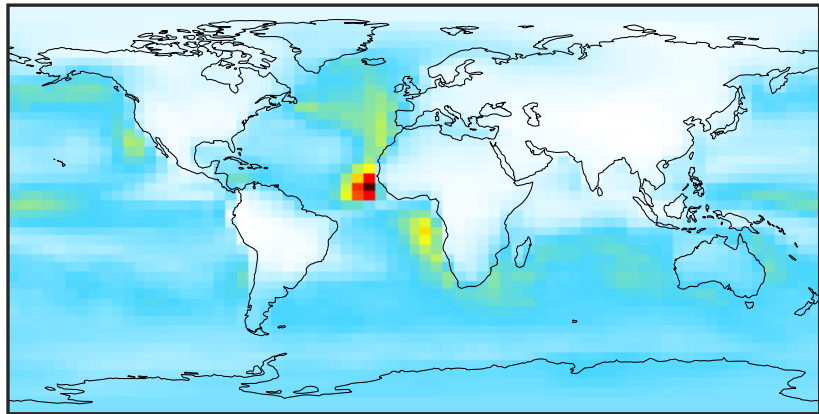
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

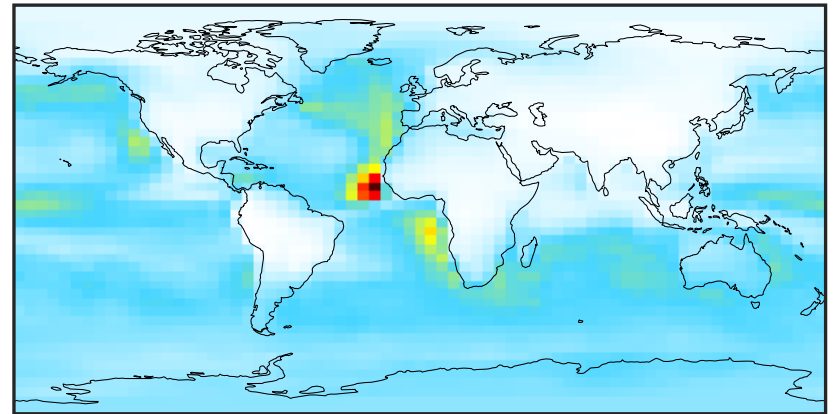
# SpeciesConcVW\_MSA (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



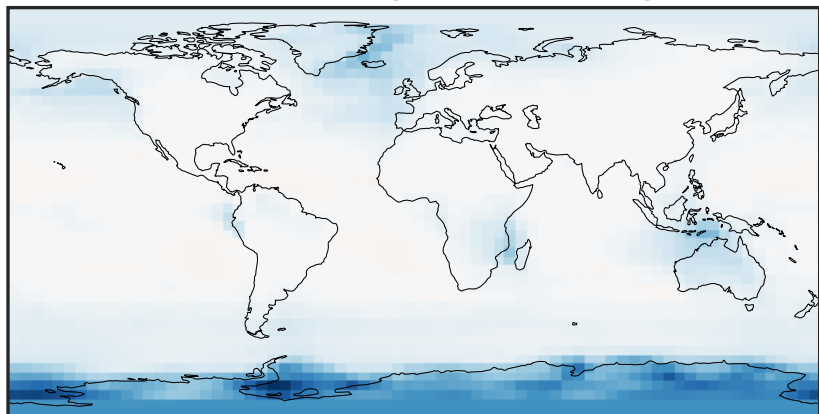
0.015 0.030 0.045  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



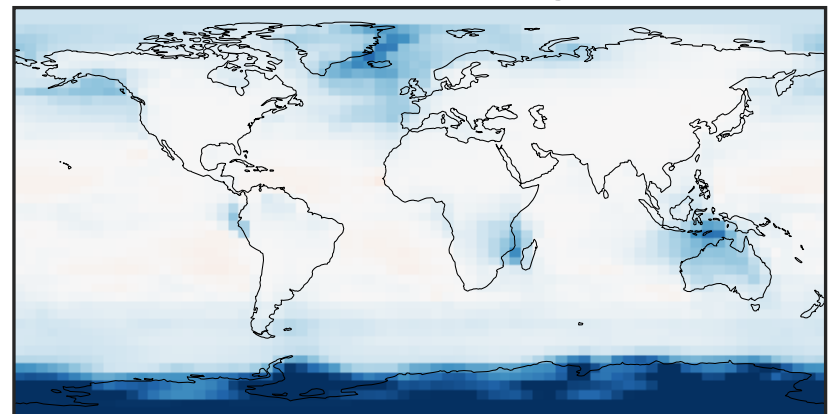
0.015 0.030 0.045  
ppb

Difference  
Dev - Ref, Dynamic Range



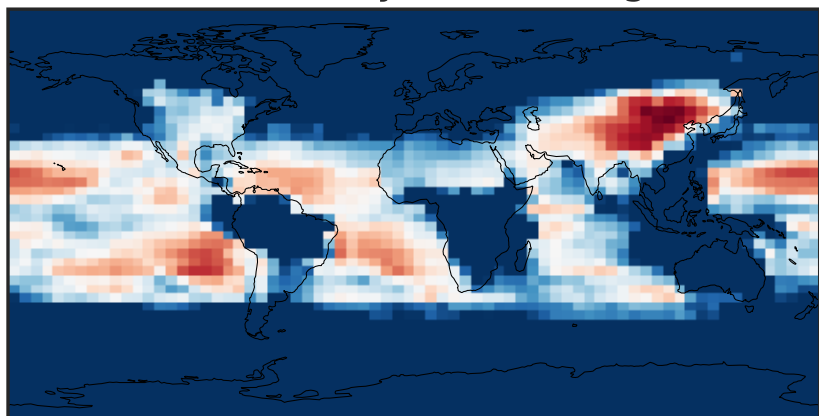
-0.001 0.000 0.001  
ppb

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



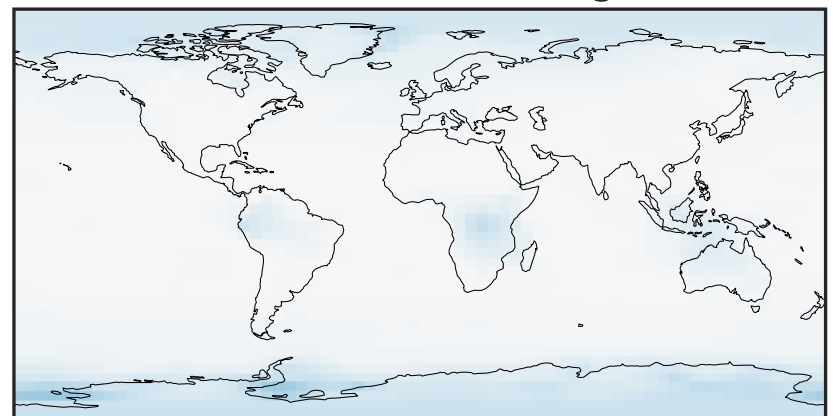
-0.0006 0.0000 0.0006  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.99004 0.99502 1.00000 1.00503 1.01006  
unitless

Ratio  
Dev/Ref, Fixed Range

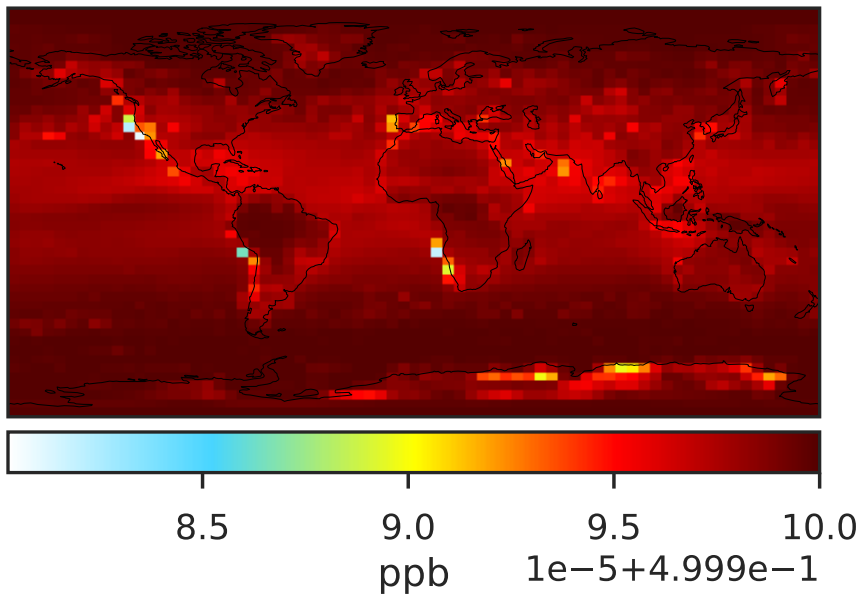


0.50 0.75 1.00 1.50 2.00  
unitless

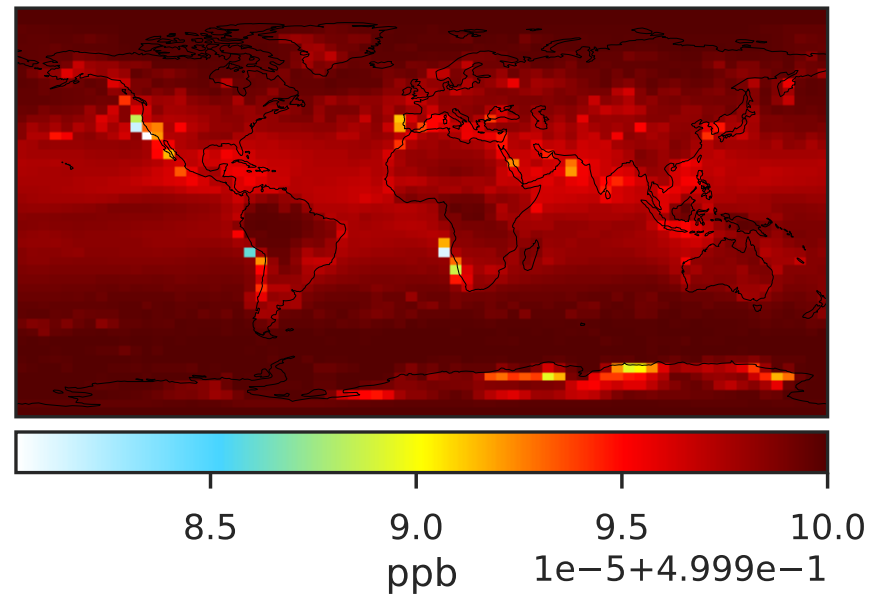


# SpeciesConcVV\_OCS (Apr2019)

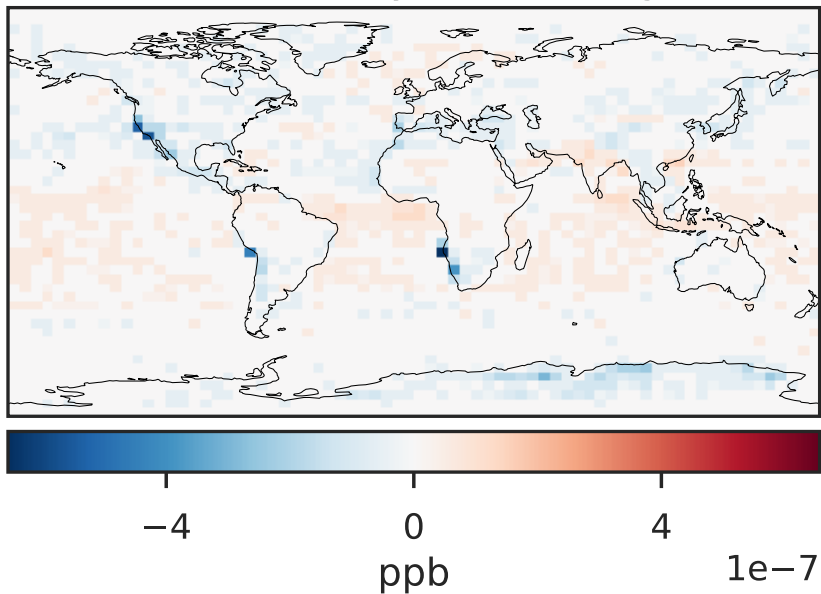
14.2.0-rc.2 (Ref)  
4.0x5.0



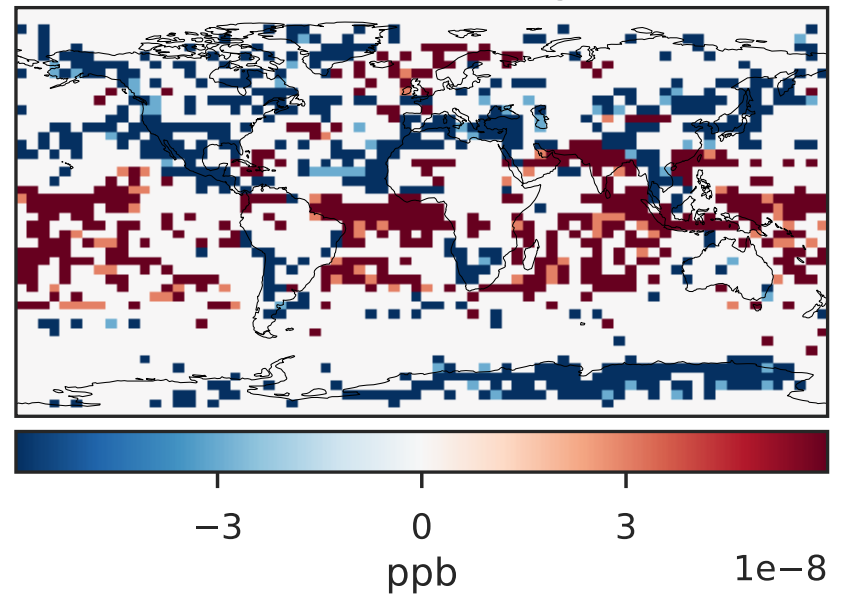
14.3.0-rc.0 (Dev)  
4.0x5.0



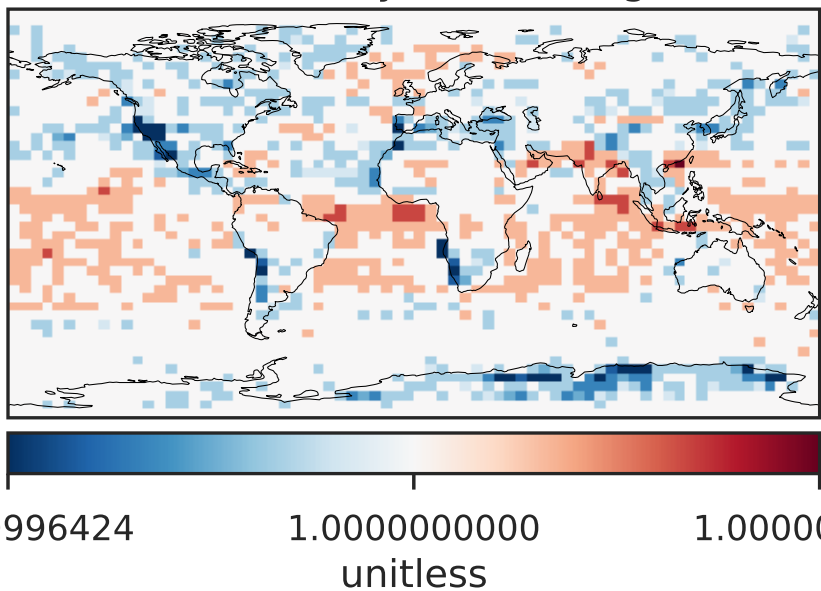
Difference  
Dev - Ref, Dynamic Range



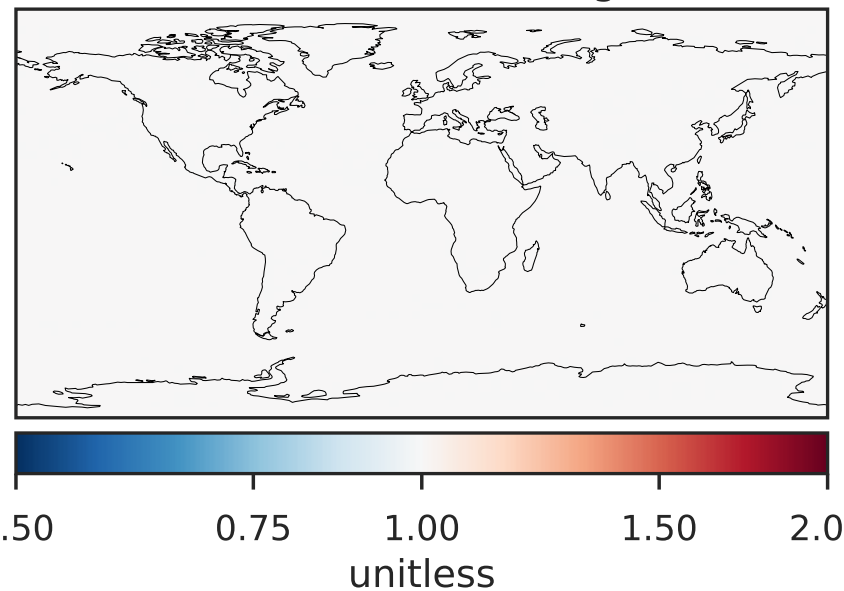
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



0.9999996424

1.0000000000

1.0000003576

unitless

0.75

1.00

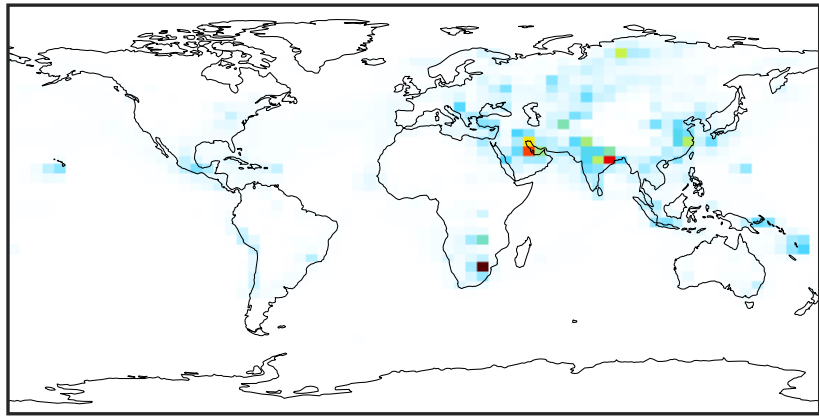
1.50

2.00

unitless

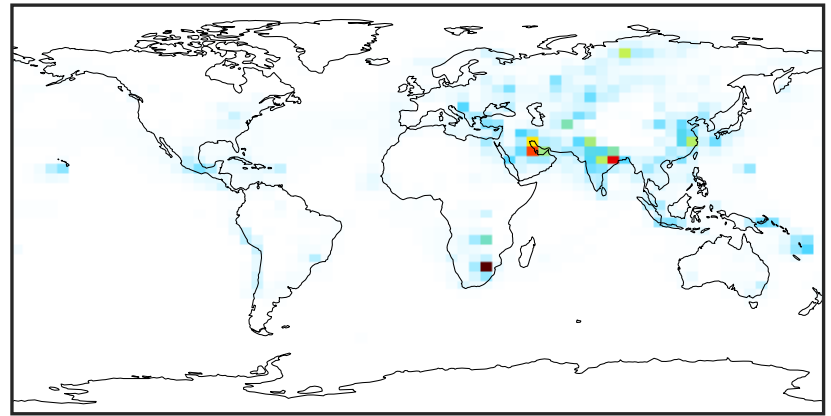
# SpeciesConcVV\_SO2 (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



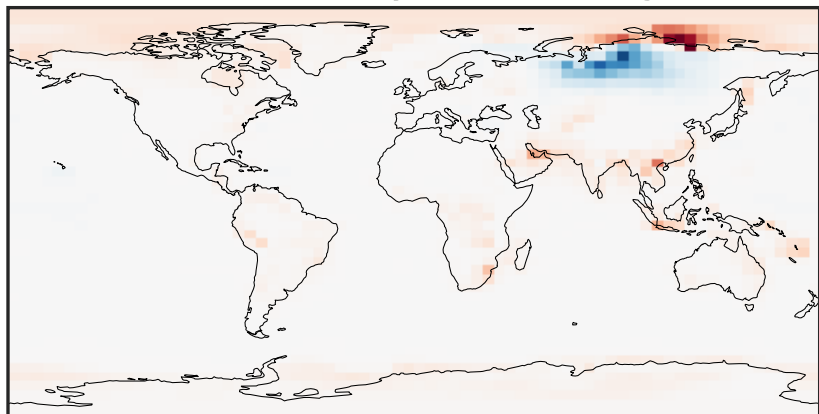
0.000 2.196 4.391 6.586 8.782  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



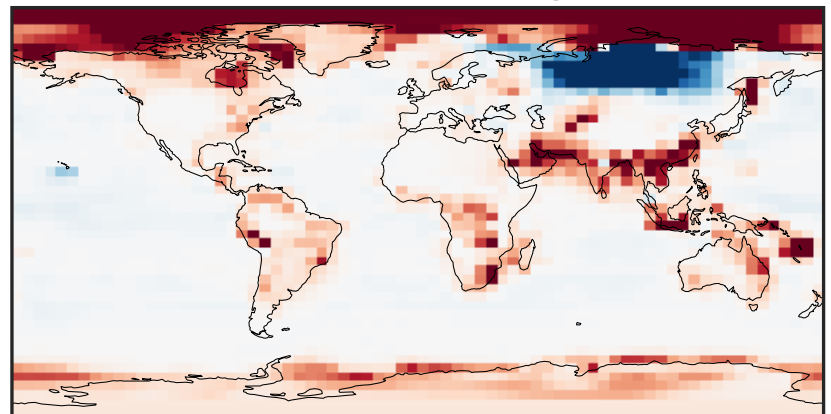
0.000 2.196 4.391 6.586 8.782  
ppb

Difference  
Dev - Ref, Dynamic Range



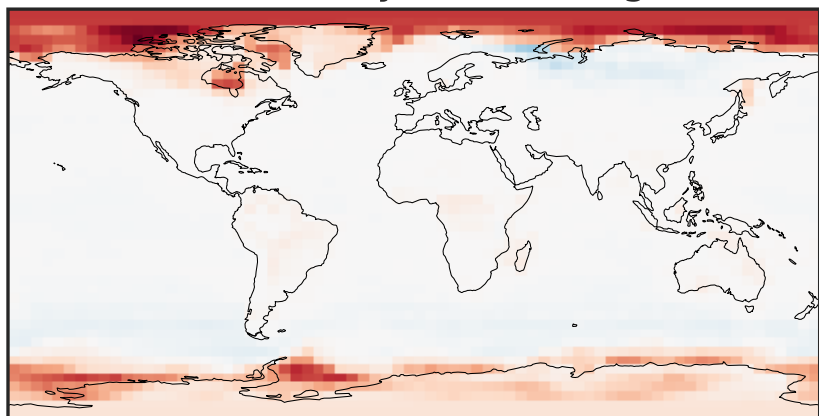
-0.054 -0.027 0.000 0.027 0.054  
ppb

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



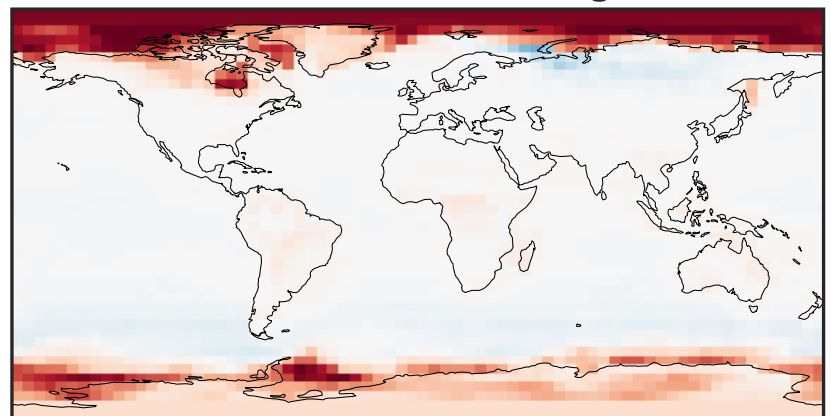
-0.004 0.000 0.004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.397 0.699 1.000 1.759 2.518  
unitless

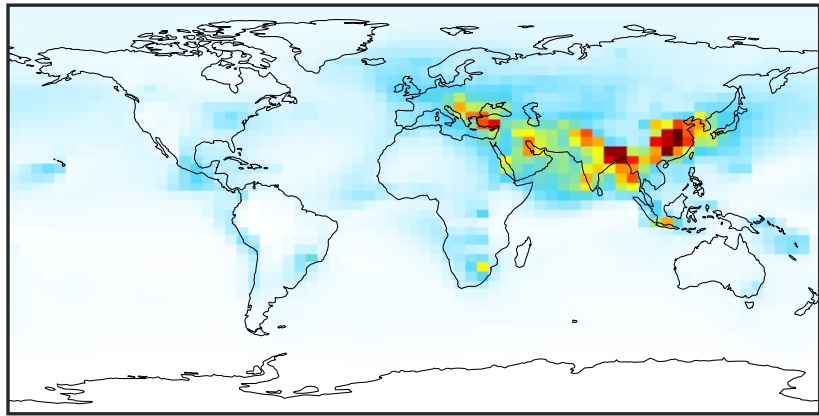
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

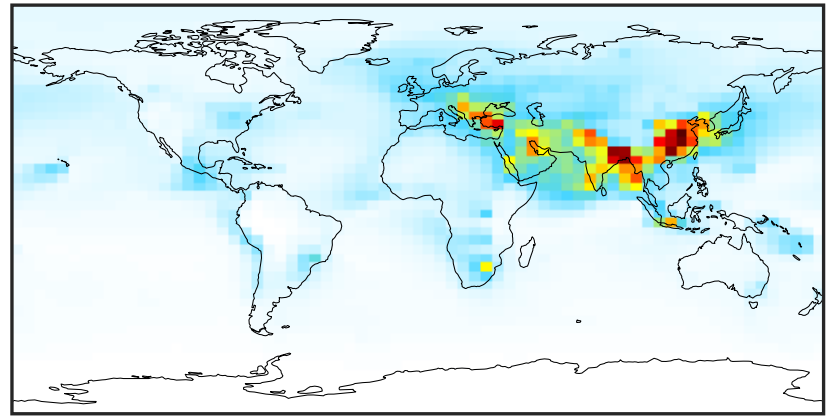
# SpeciesConcVV\_SO4 (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



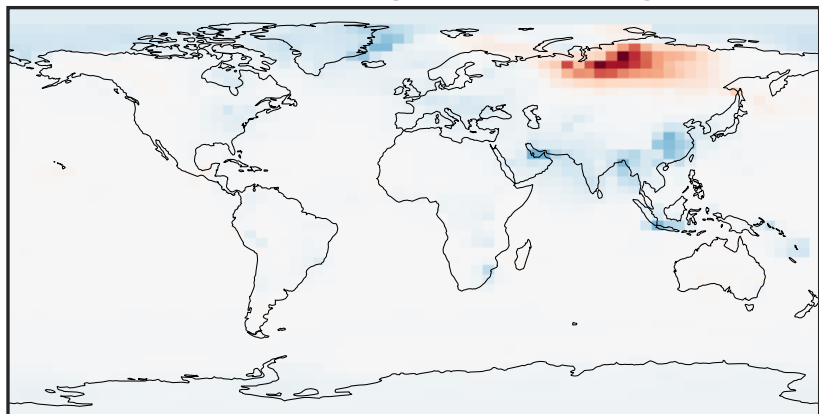
0.015 1.101 2.187 3.272 4.358  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



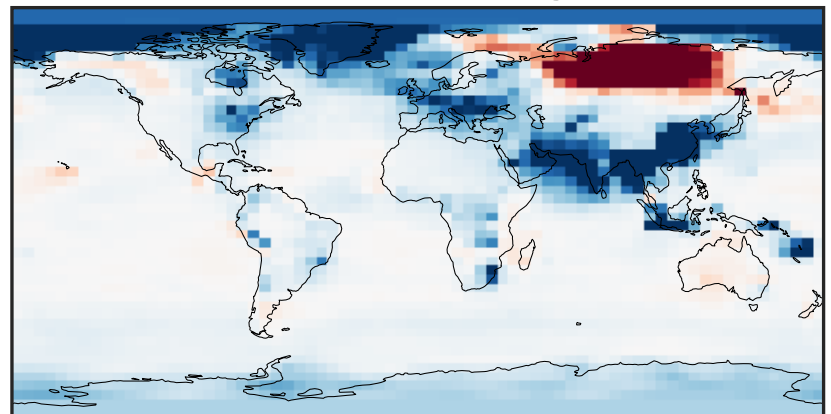
0.015 1.101 2.187 3.272 4.358  
ppb

Difference  
Dev - Ref, Dynamic Range



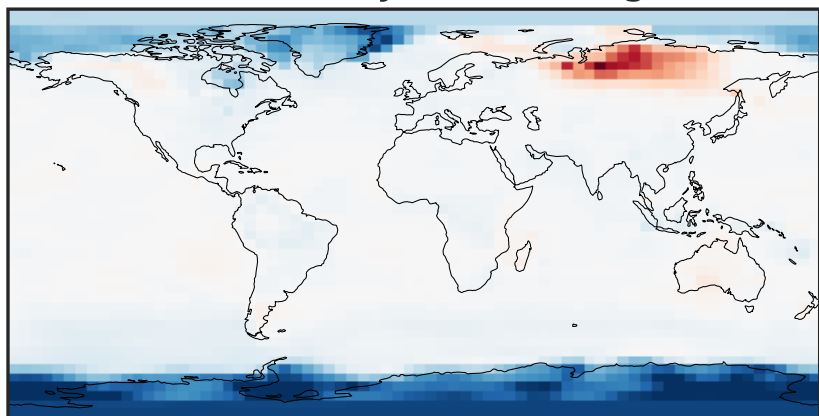
-0.0604 -0.0302 0.0000 0.0302 0.0604  
ppb

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



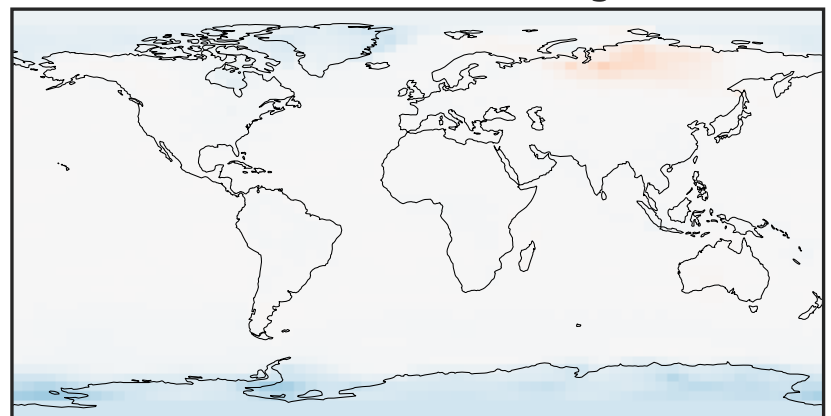
-0.005 0.000 0.005  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8593 0.9296 1.0000 1.0819 1.1638  
unitless

Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless