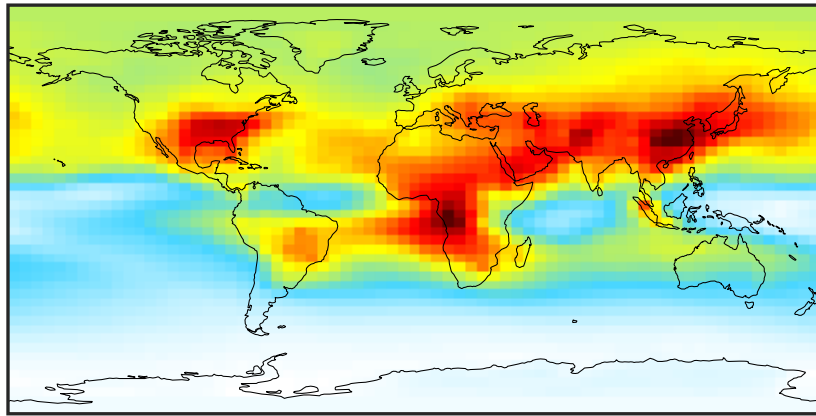


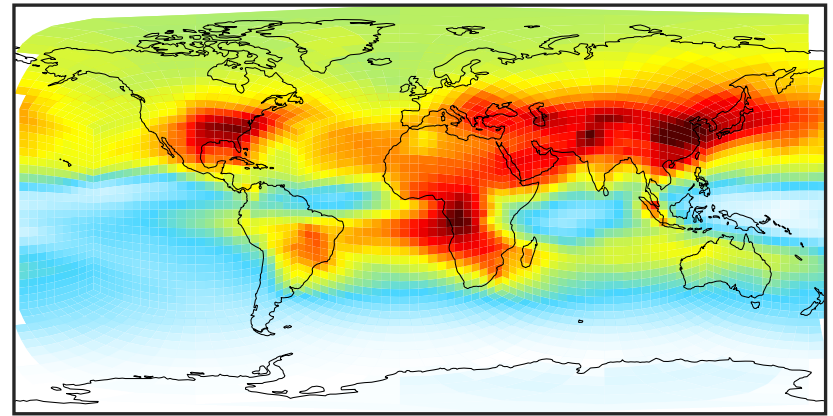
# SpeciesConcVV\_NOy (AnnualMean)

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



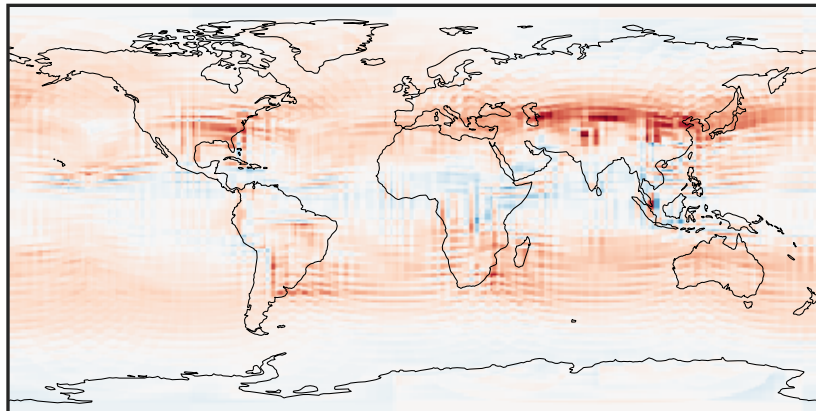
0.0501 0.2123 0.3746 0.5368 0.6991  
ppb

14.3.0-rc.0 (Dev)  
c24



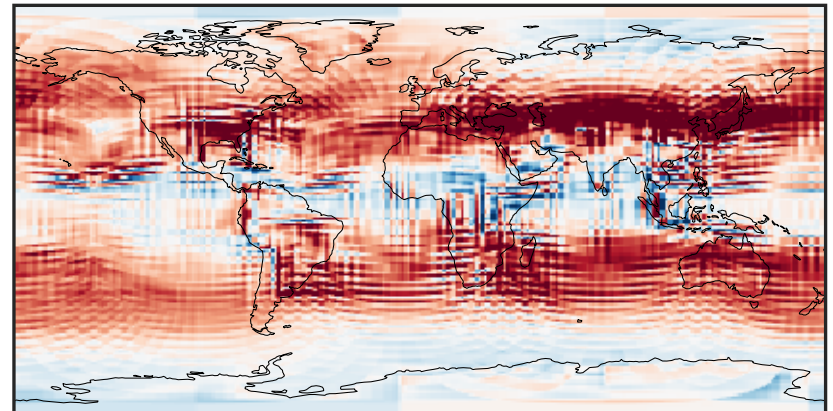
0.0501 0.2123 0.3746 0.5368 0.6991  
ppb

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



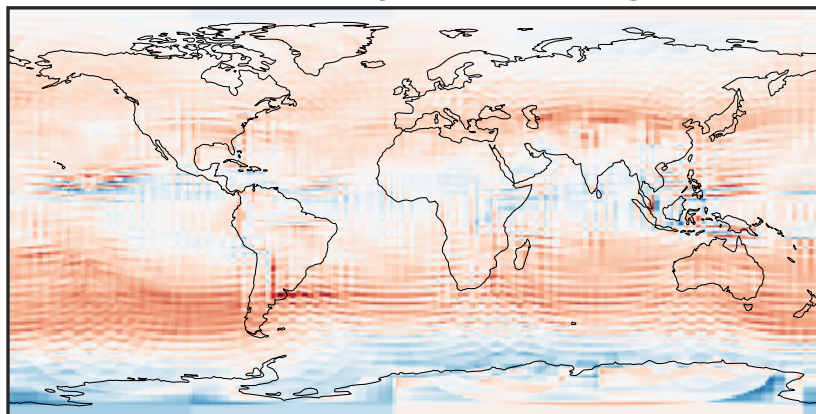
-0.1276 -0.0638 0.0000 0.0638 0.1276  
ppb

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



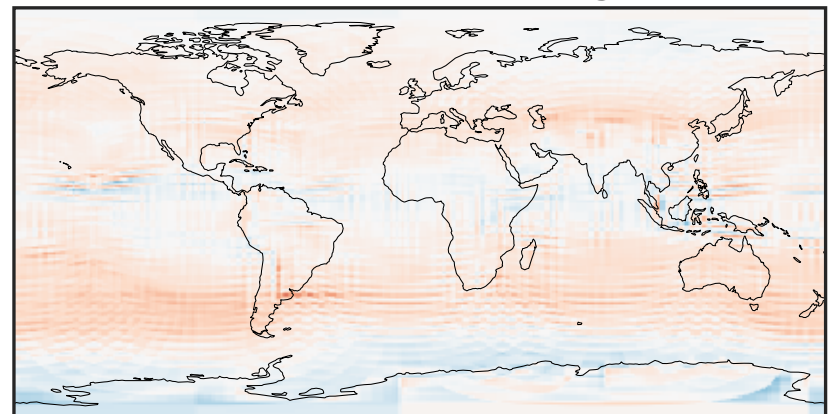
-0.02 0.00 0.02  
ppb

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



0.6887 0.8444 1.0000 1.2260 1.4519  
unitless

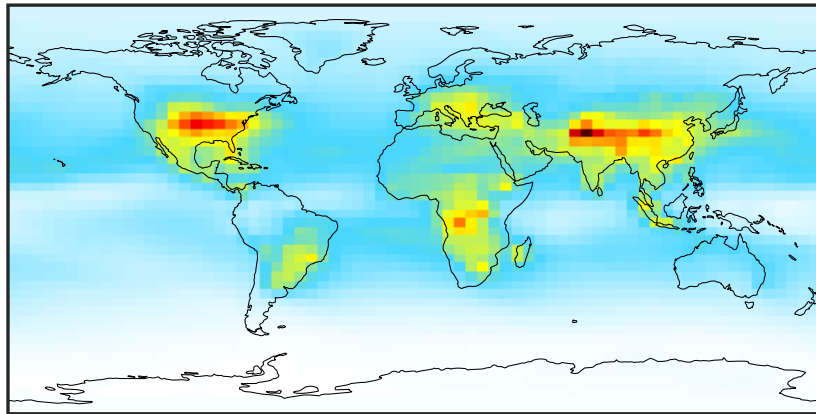
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

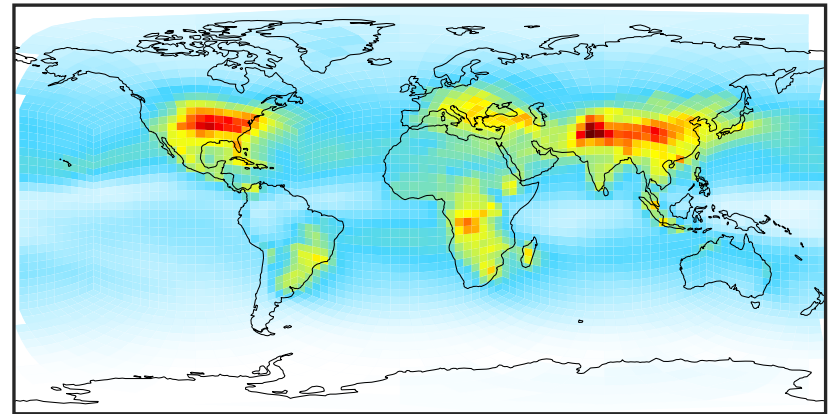
# SpeciesConcVV\_NOx (AnnualMean)

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



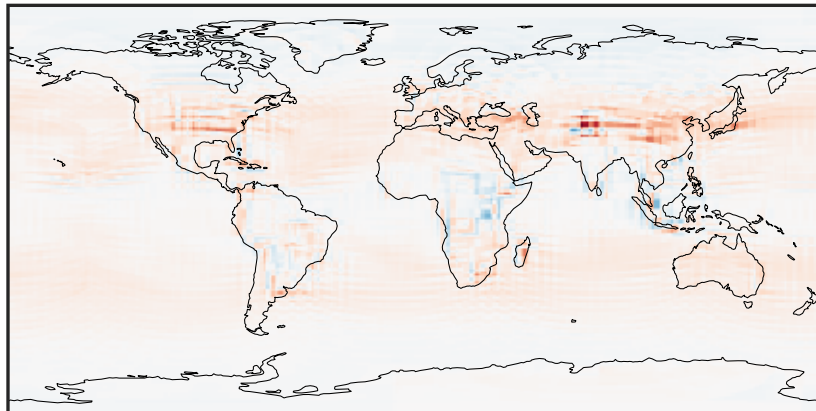
0.0060 0.0454 0.0847 0.1241 0.1634  
ppb

14.3.0-rc.0 (Dev)  
c24



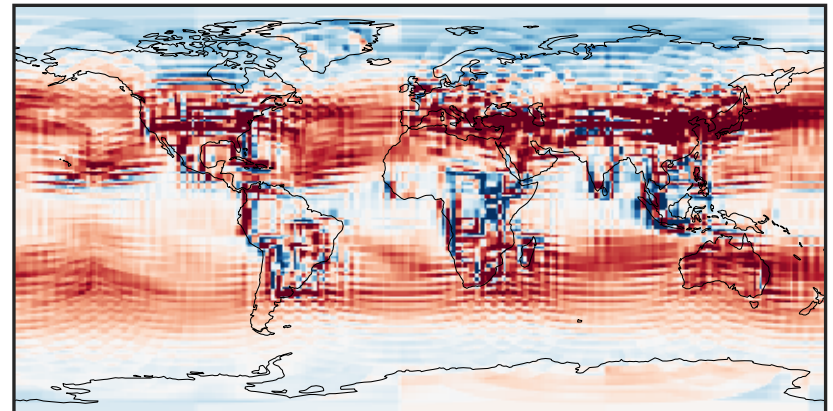
0.0060 0.0454 0.0847 0.1241 0.1634  
ppb

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



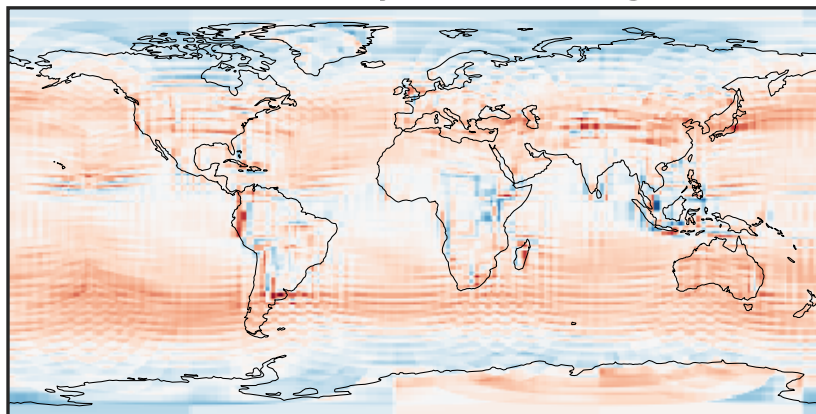
-0.052 -0.026 0.000 0.026 0.052  
ppb

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



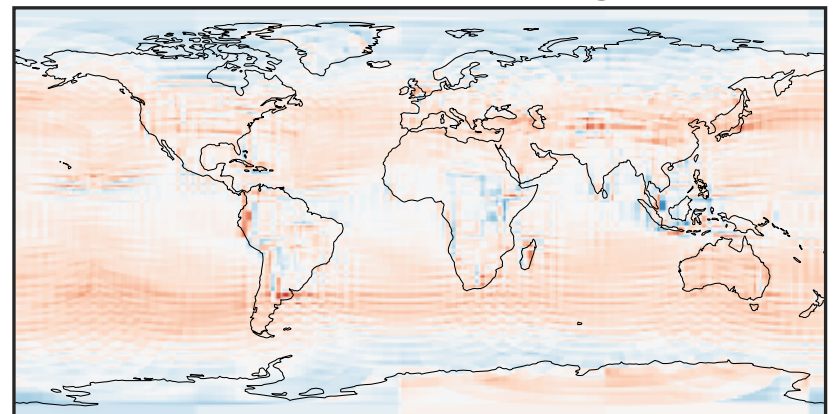
-0.004 0.000 0.004  
ppb

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



0.607 0.803 1.000 1.324 1.648  
unitless

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

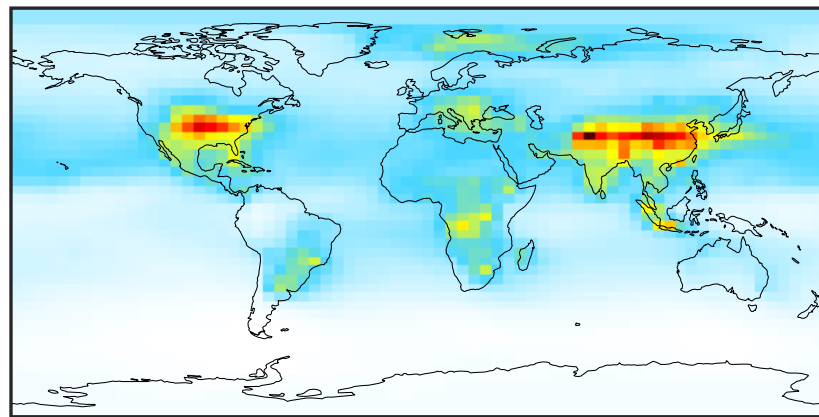


0.50 0.75 1.00 1.50 2.00  
unitless



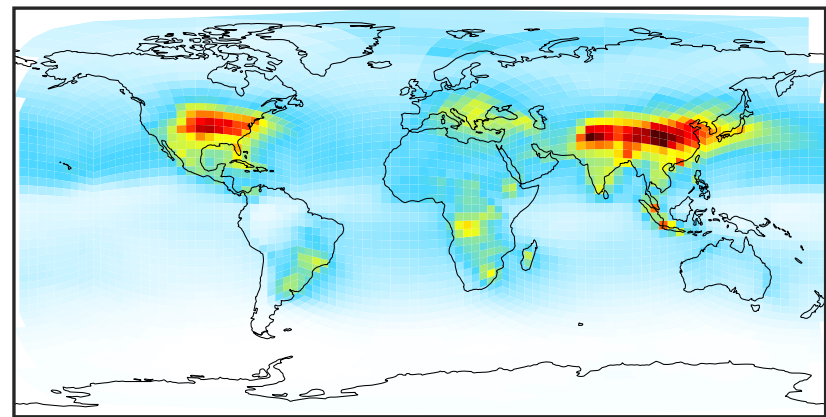
# SpeciesConcVV\_HNO2 (AnnualMean)

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



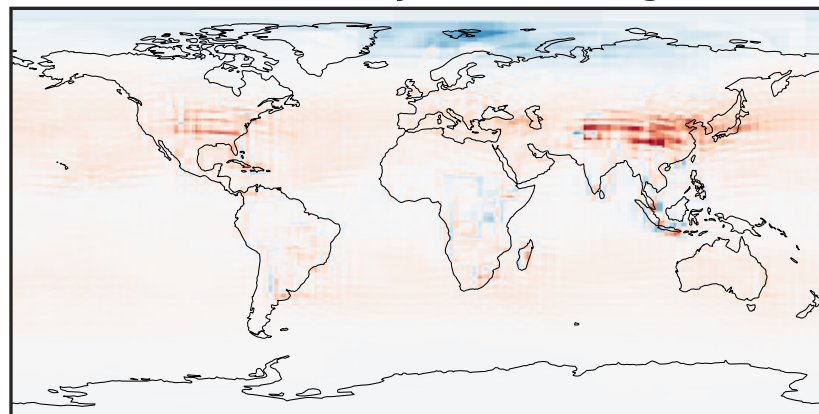
0.00025 0.00050 0.00075 0.00100  
ppb

14.3.0-rc.0 (Dev)  
c24



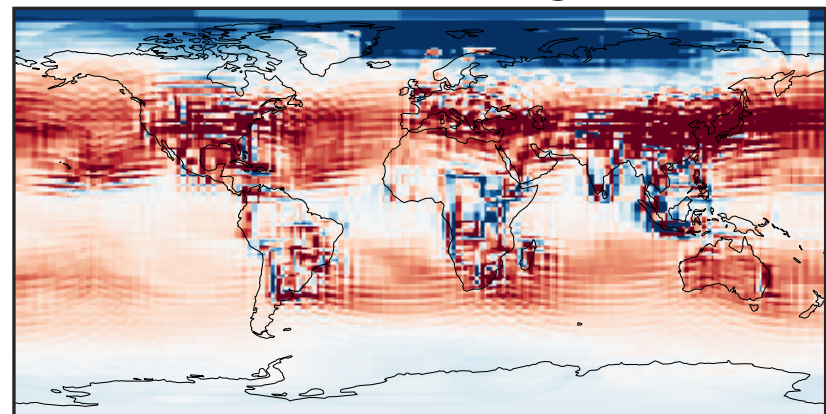
0.00025 0.00050 0.00075 0.00100  
ppb

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



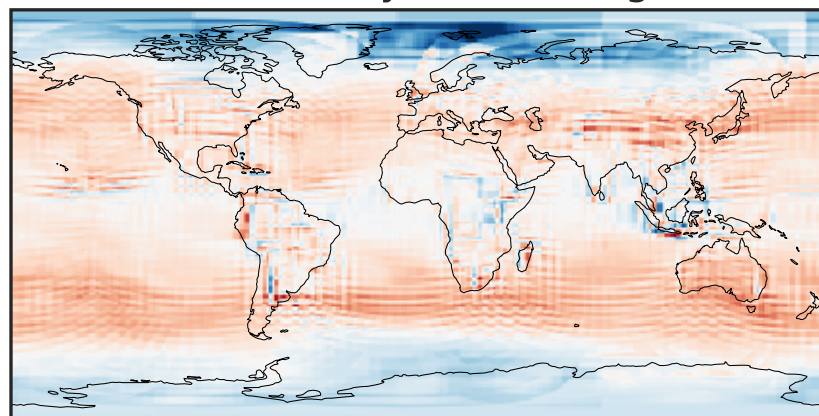
-0.0002 0.0000 0.0002  
ppb

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



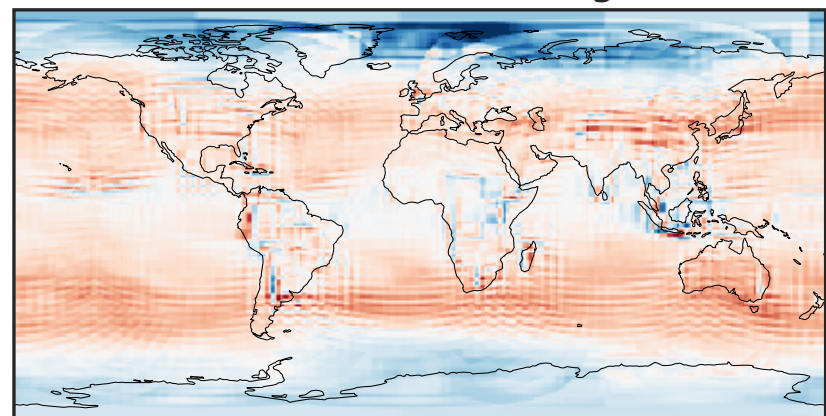
-2.5 0.0 2.5  
ppb 1e-5

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



0.481 0.741 1.000 1.539 2.078  
unitless

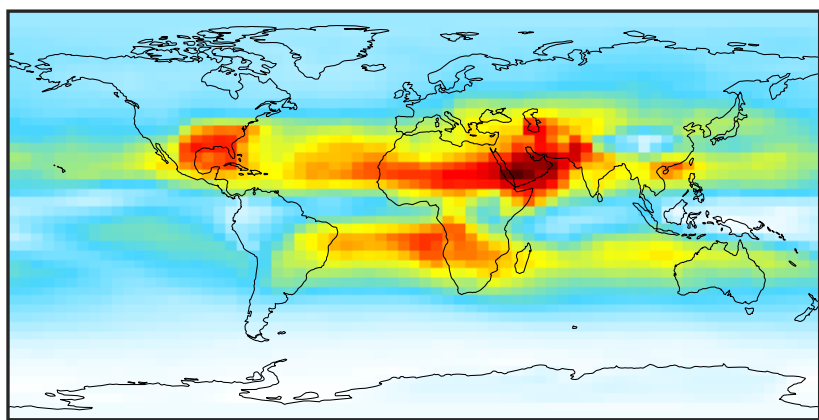
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

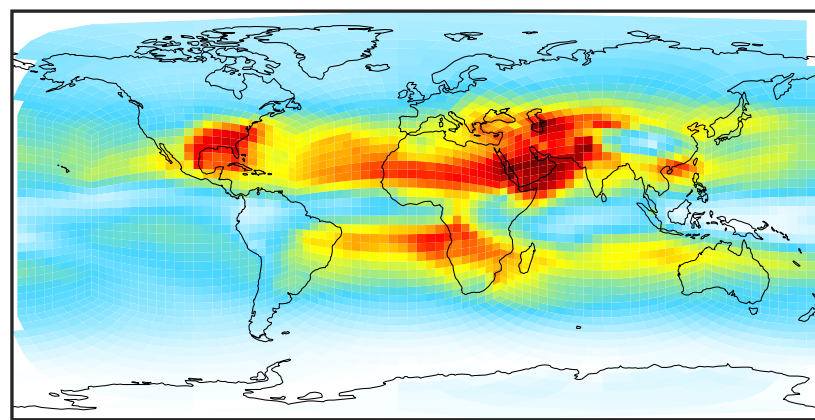
# SpeciesConcVV\_HNO3 (AnnualMean)

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



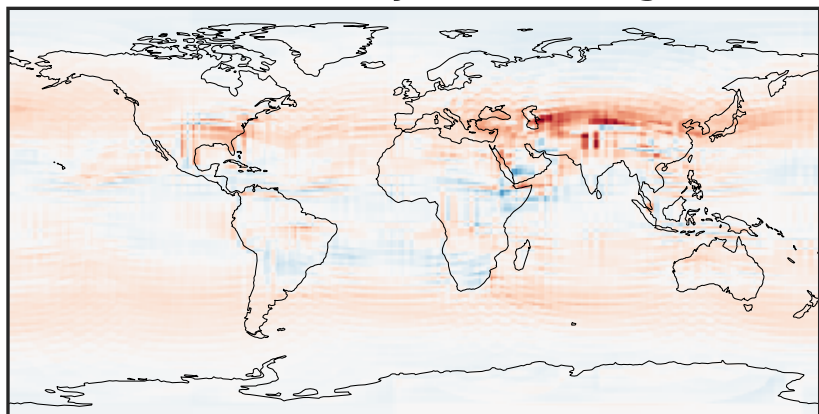
0.0136 0.0882 0.1629 0.2375 0.3121  
ppb

14.3.0-rc.0 (Dev)  
c24



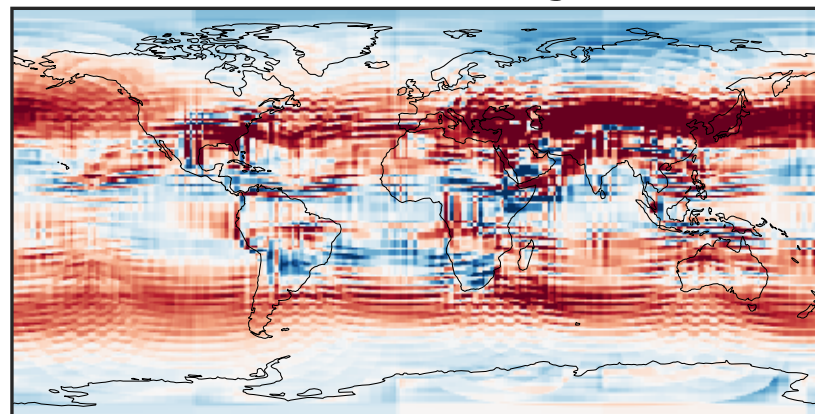
0.0136 0.0882 0.1629 0.2375 0.3121  
ppb

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



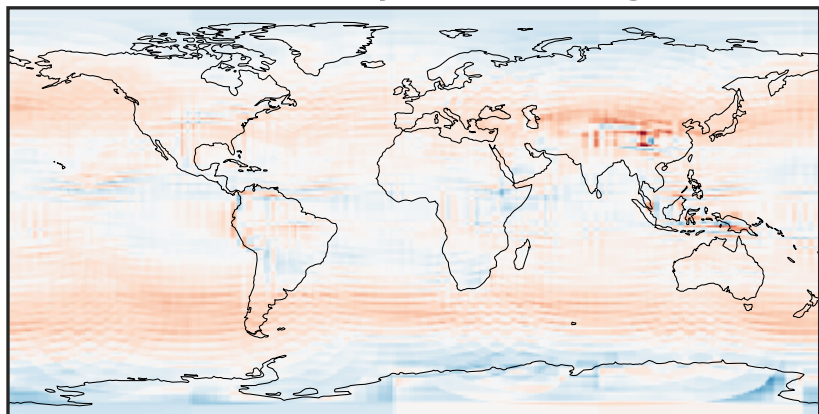
-0.0914 -0.0457 0.0000 0.0457 0.0914  
ppb

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



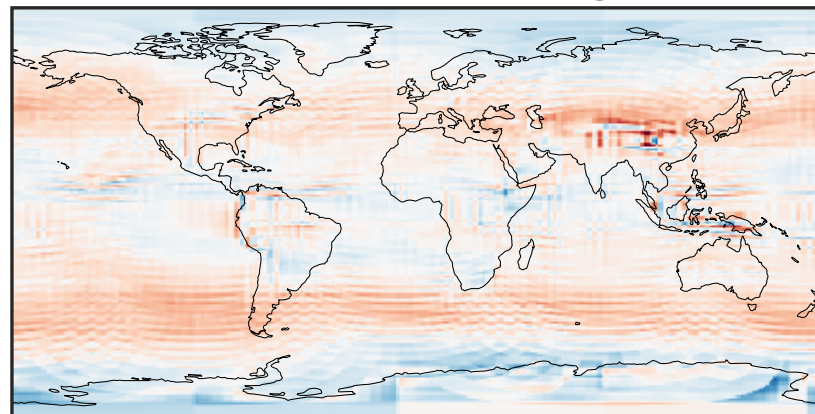
-0.01 0.00 0.01  
ppb

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



0.407 0.704 1.000 1.727 2.454  
unitless

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

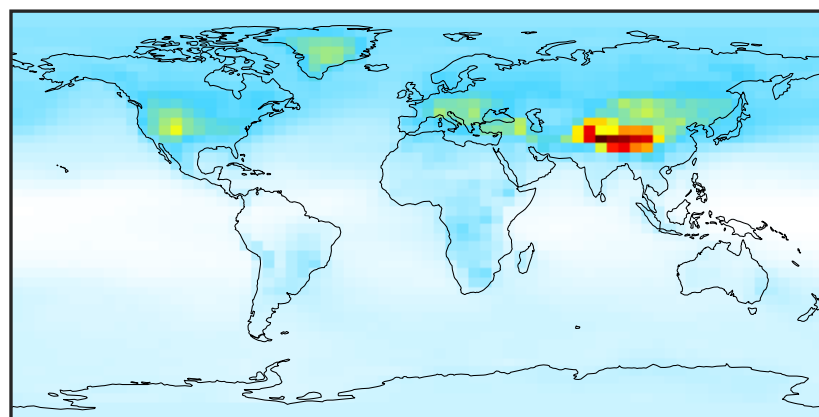


0.50 0.75 1.00 1.50 2.00  
unitless



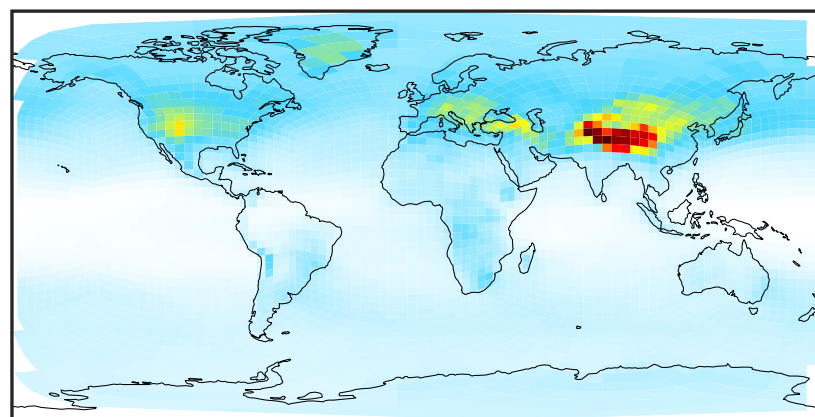
# SpeciesConcVV\_HNO4 (AnnualMean)

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



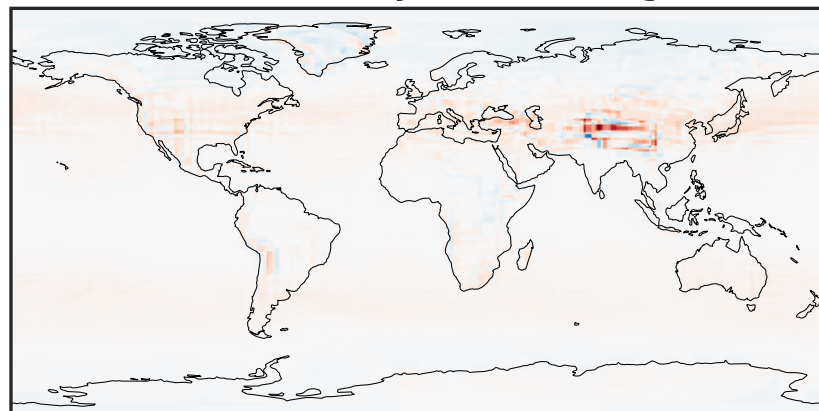
0.01 0.02 0.03  
ppb

14.3.0-rc.0 (Dev)  
c24



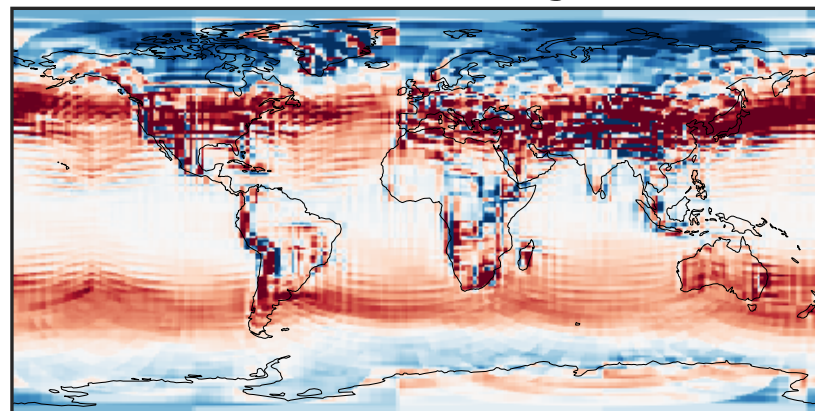
0.01 0.02 0.03  
ppb

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



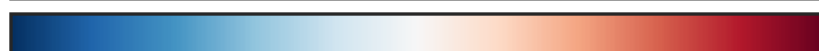
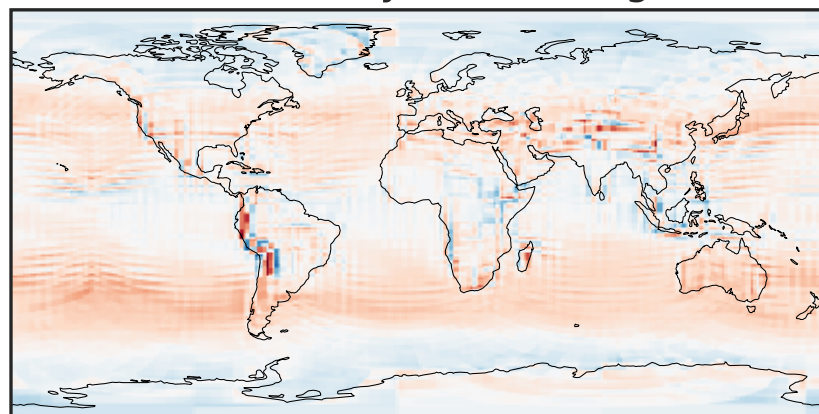
-0.01 0.00 0.01  
ppb

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



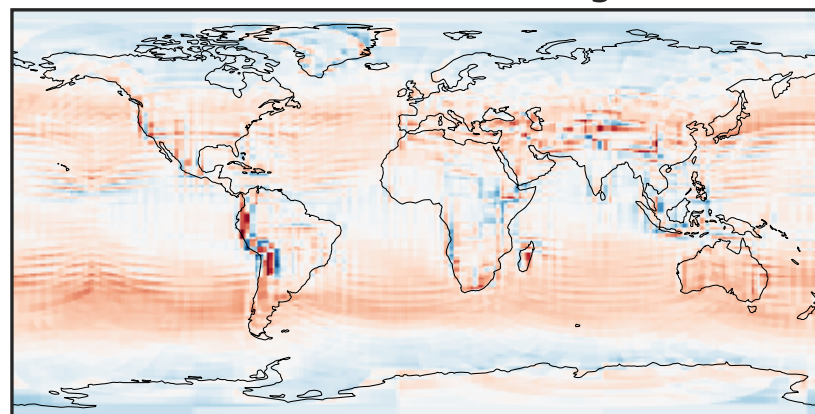
-0.0006 0.0000 0.0006  
ppb

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



0.436 0.718 1.000 1.647 2.294  
unitless

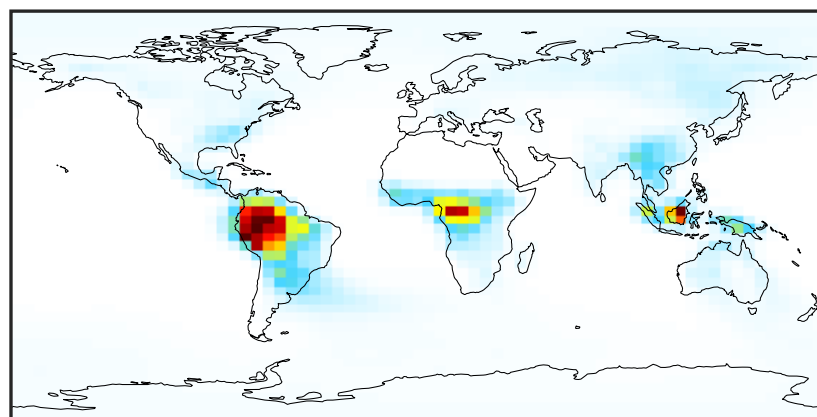
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

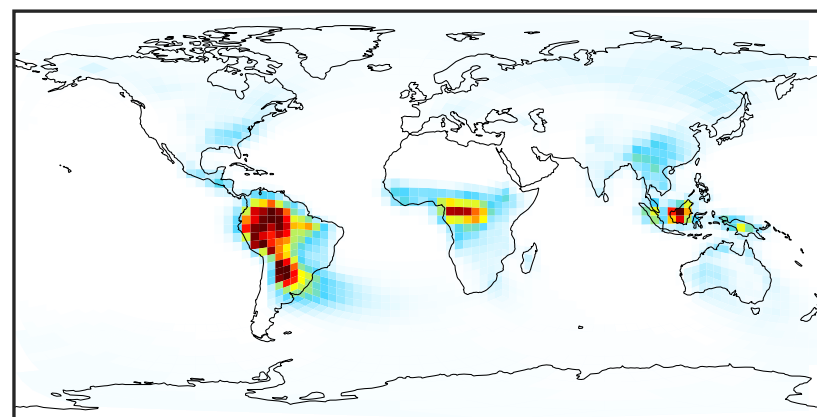
# SpeciesConcVV\_MPAN (AnnualMean)

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



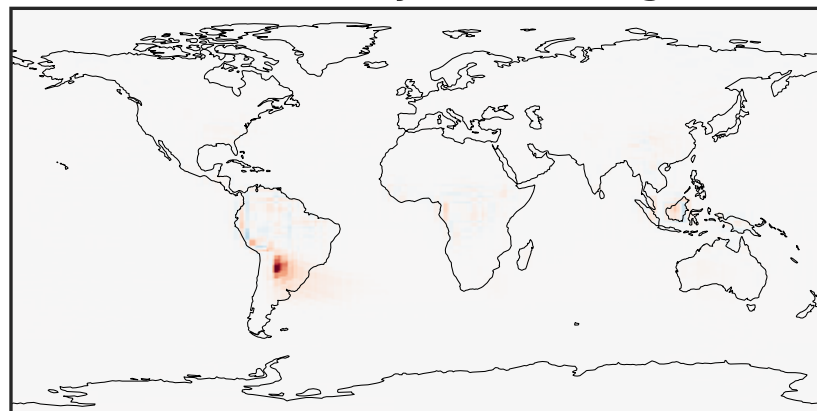
0.0004 0.0008 0.0012  
ppb

14.3.0-rc.0 (Dev)  
c24



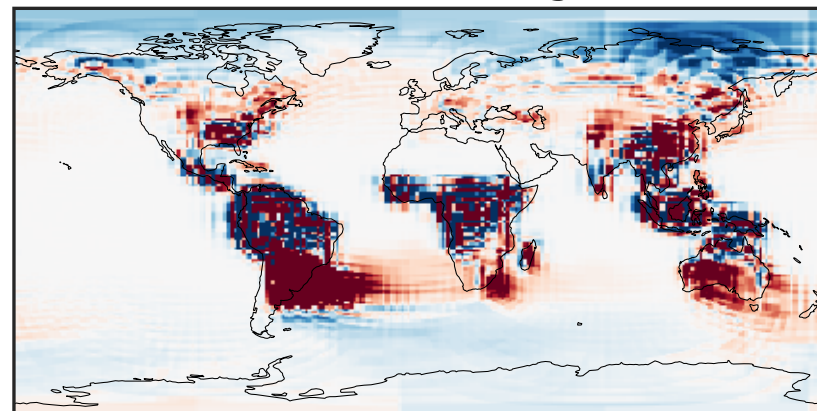
0.0004 0.0008 0.0012  
ppb

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



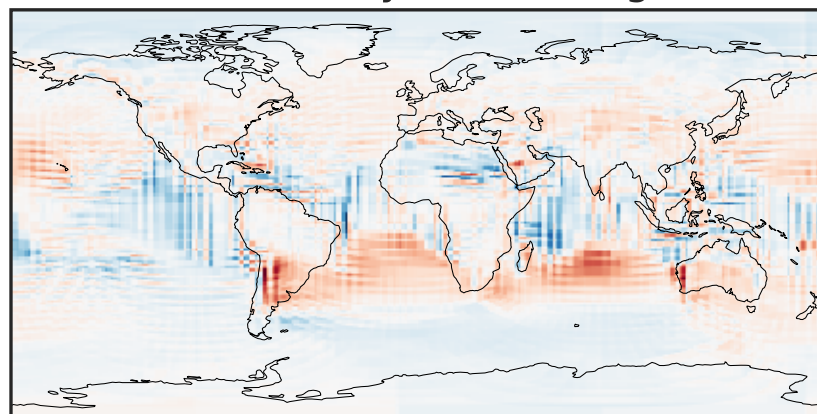
-0.0015 0.0000 0.0015  
ppb

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



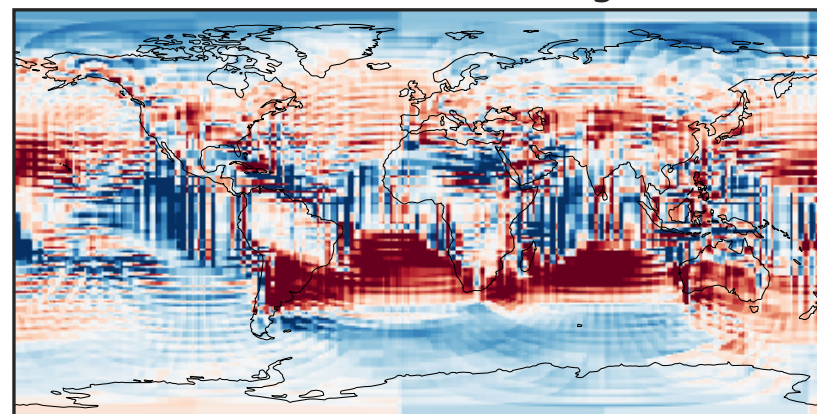
-1.5 0.0 1.5  
ppb  $1e-5$

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



$1e-01$  1 10  
unitless

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

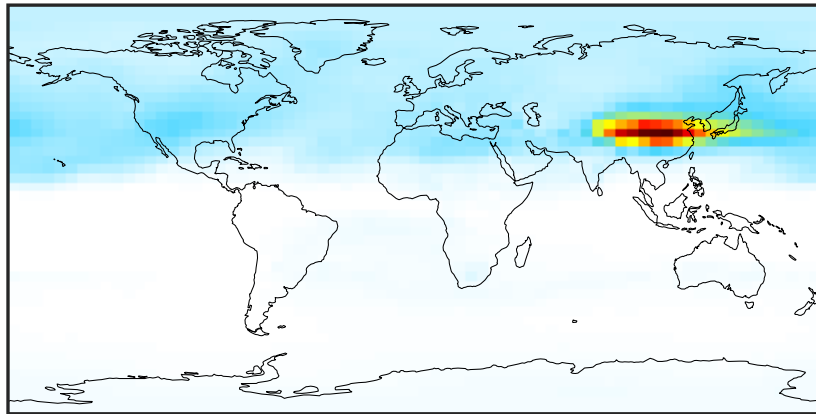


0.50 0.75 1.00 1.50 2.00  
unitless



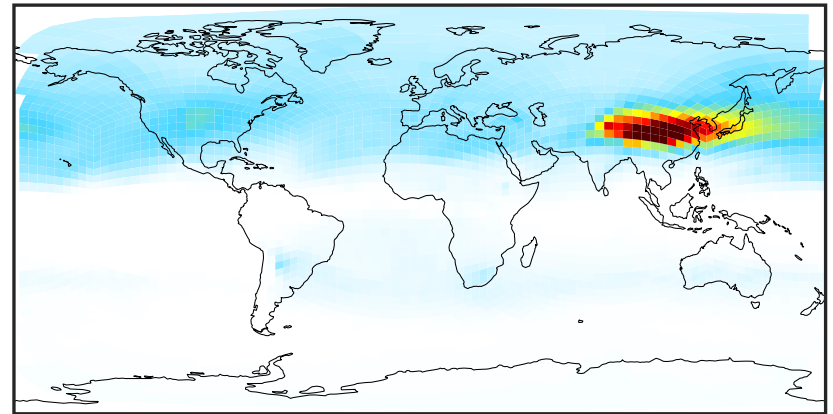
# SpeciesConcVV\_NIT (AnnualMean)

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



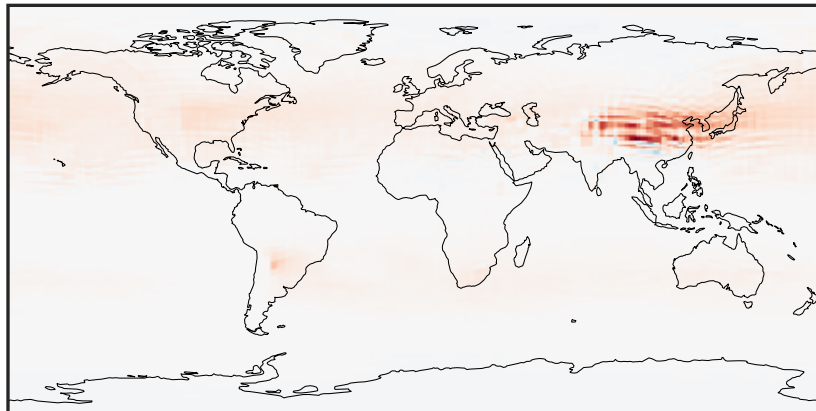
0.0000 0.0897 0.1795 0.2692 0.3589  
ppb

14.3.0-rc.0 (Dev)  
c24



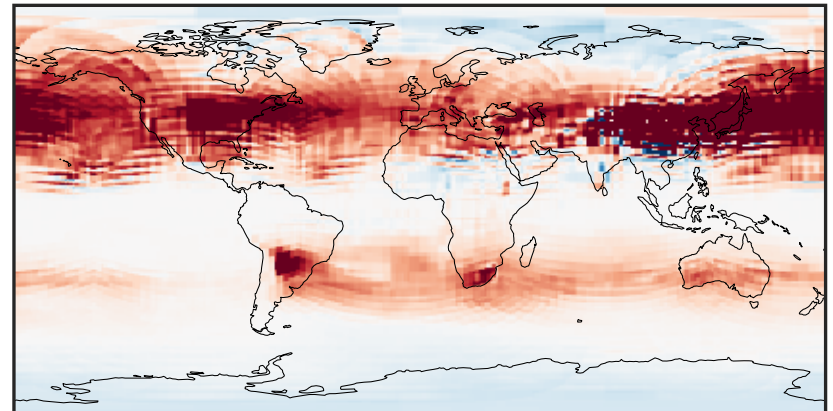
0.0000 0.0897 0.1795 0.2692 0.3589  
ppb

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



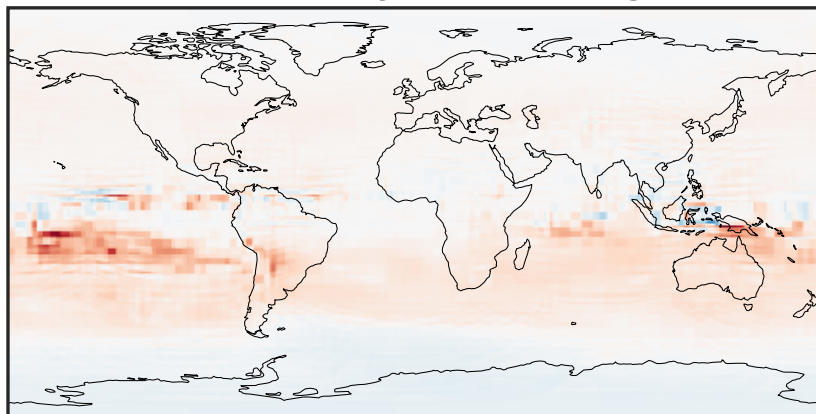
-0.1841 -0.0921 0.0000 0.0921 0.1841  
ppb

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



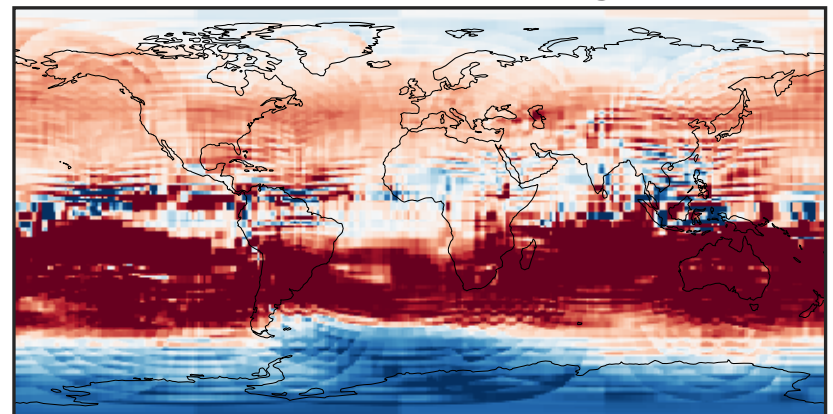
-0.01 0.00 0.01  
ppb

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



1e-03 1e-02 1e-01 1 10 100 1000  
unitless

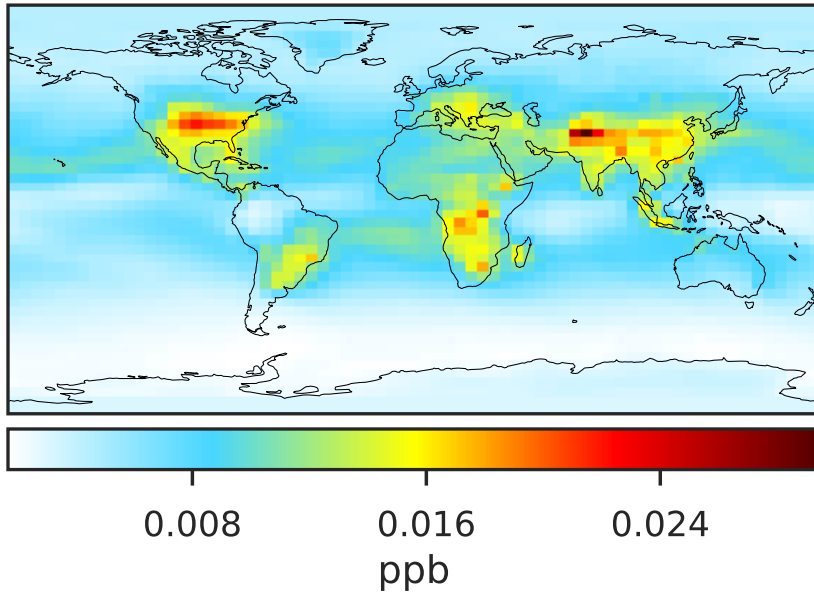
Ratio (1x1.25)  
Dev/Ref, Fixed Range



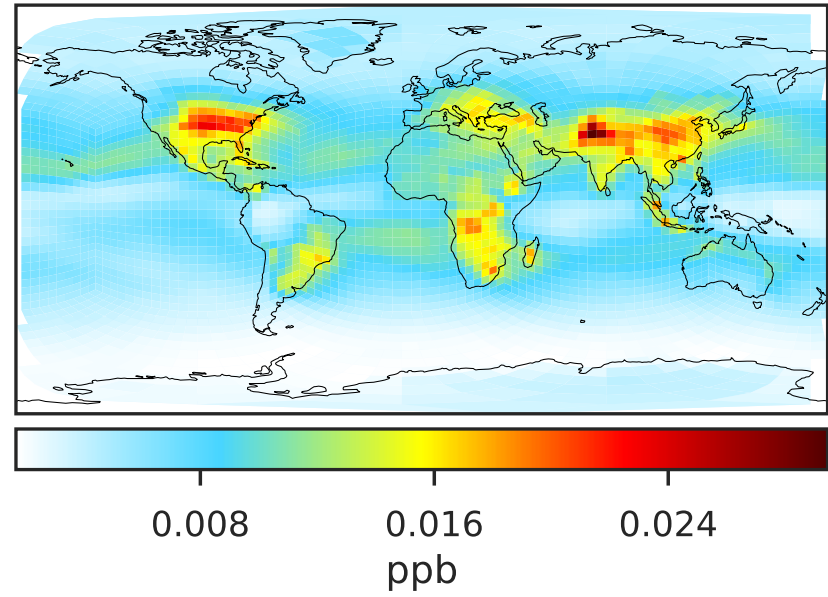
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_NO (AnnualMean)

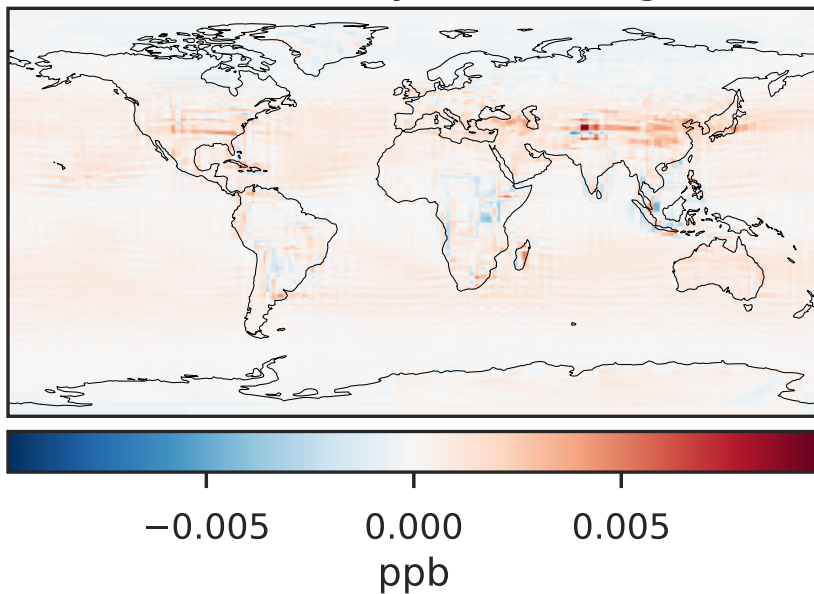
14.3.0-rc.0 (Ref)  
4.0x5.0



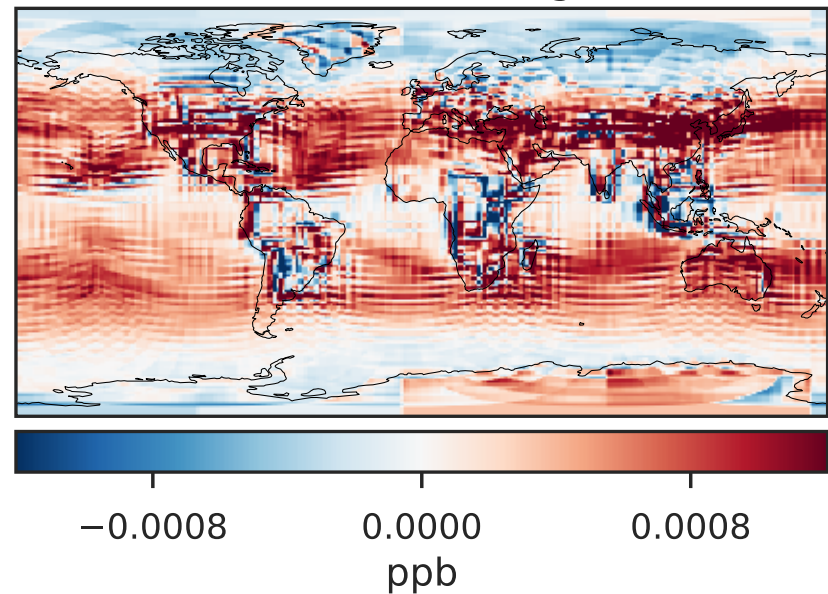
14.3.0-rc.0 (Dev)  
c24



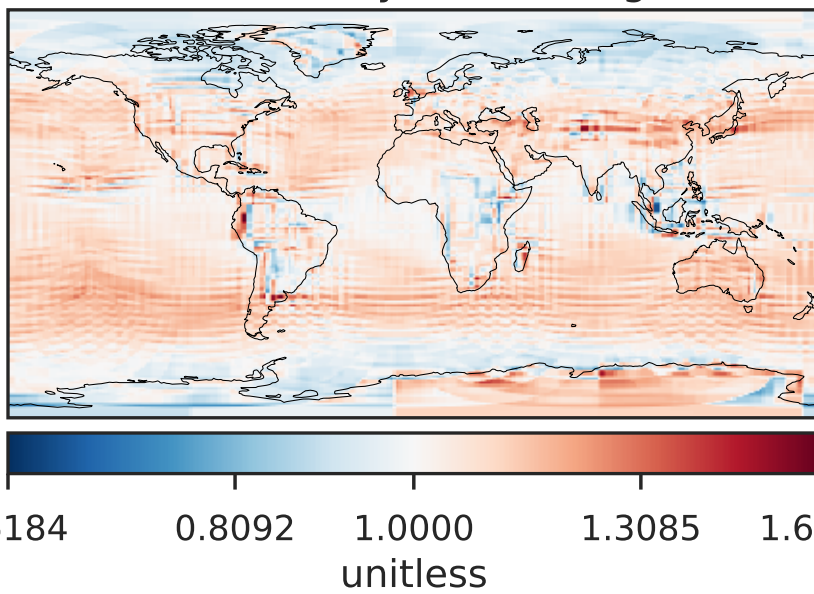
Difference (1x1.25)  
Dev - Ref, Dynamic Range



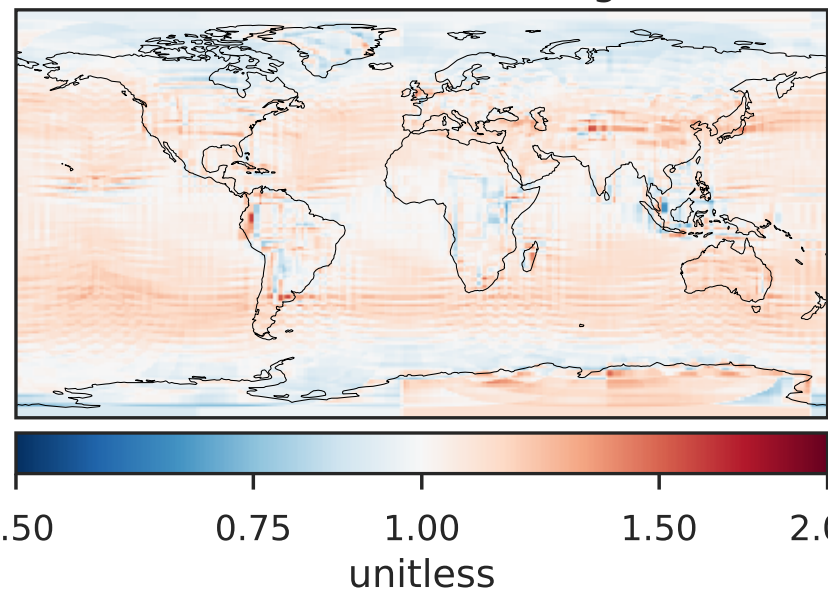
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



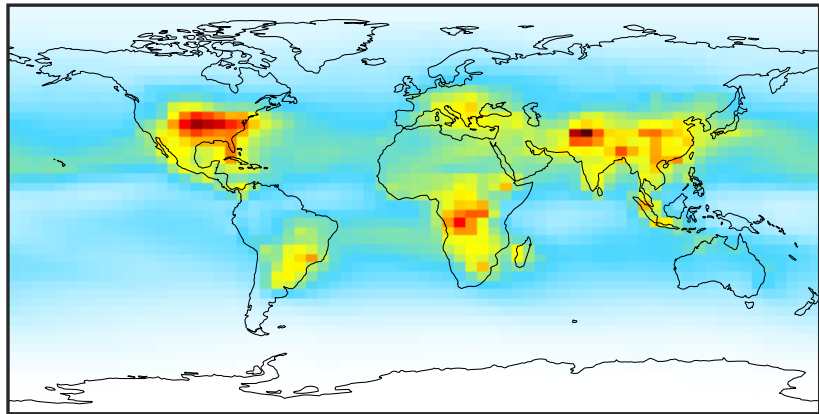
Ratio (1x1.25)  
Dev/Ref, Fixed Range





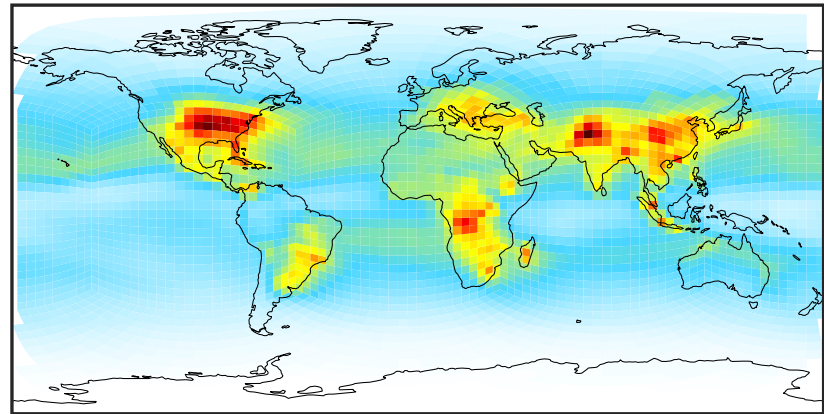
# SpeciesConcVW\_NO2 (AnnualMean)

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



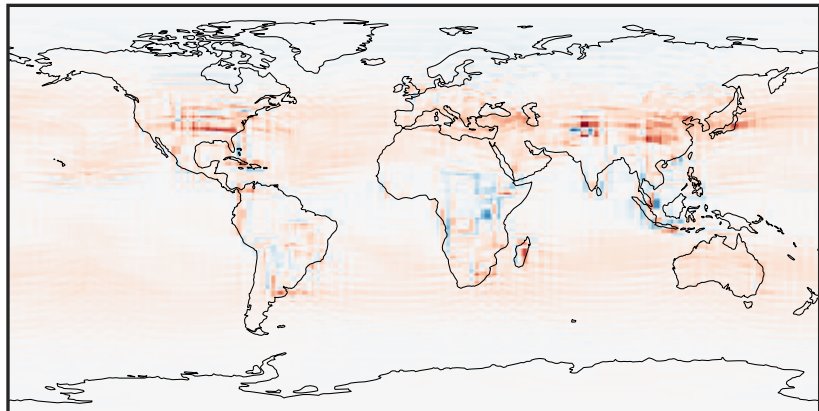
0.0011 0.0262 0.0513 0.0764 0.1015  
ppb

14.3.0-rc.0 (Dev)  
c24



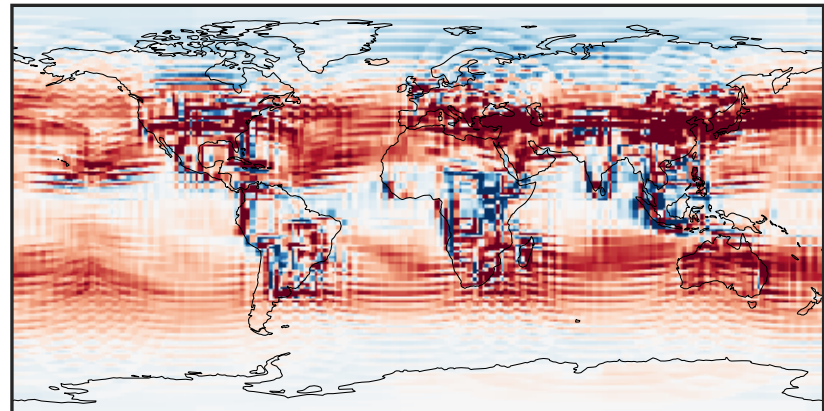
0.0011 0.0262 0.0513 0.0764 0.1015  
ppb

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



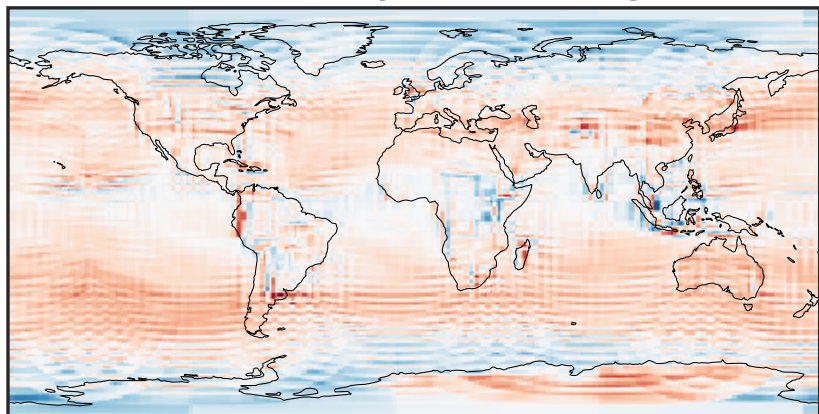
-0.015 0.000 0.015  
ppb

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



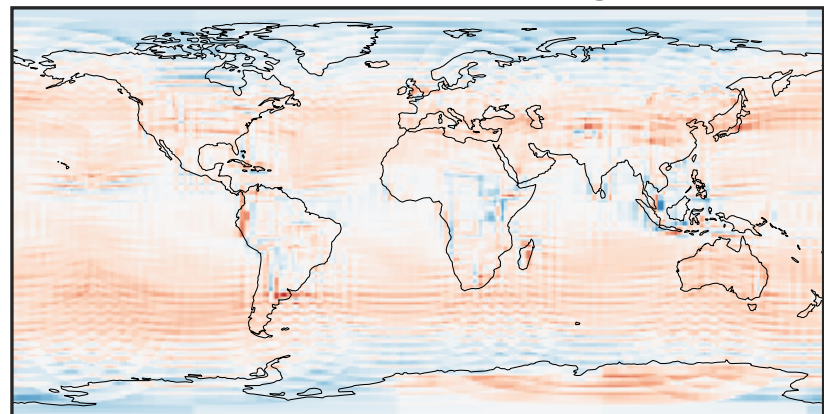
-0.0025 0.0000 0.0025  
ppb

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



0.587 0.794 1.000 1.352 1.703  
unitless

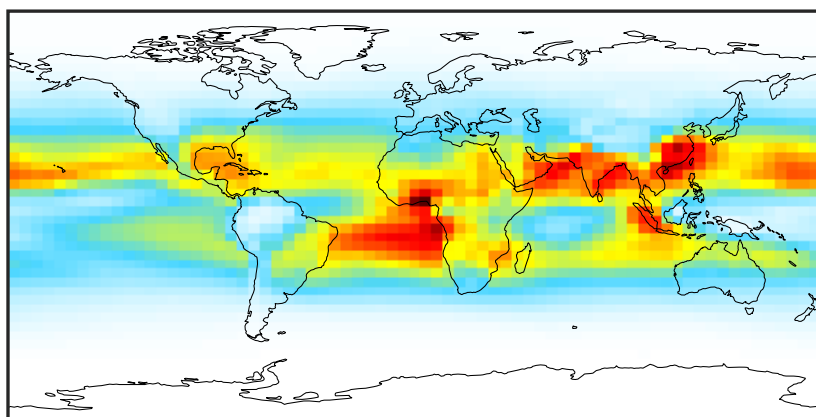
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

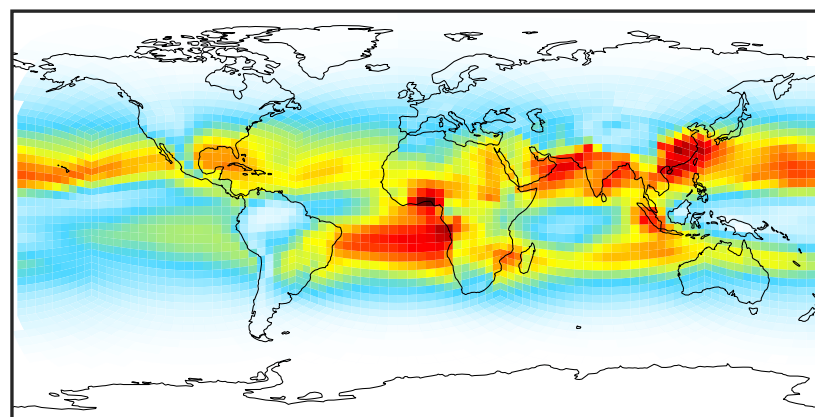
# SpeciesConcVW\_NO3 (AnnualMean)

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



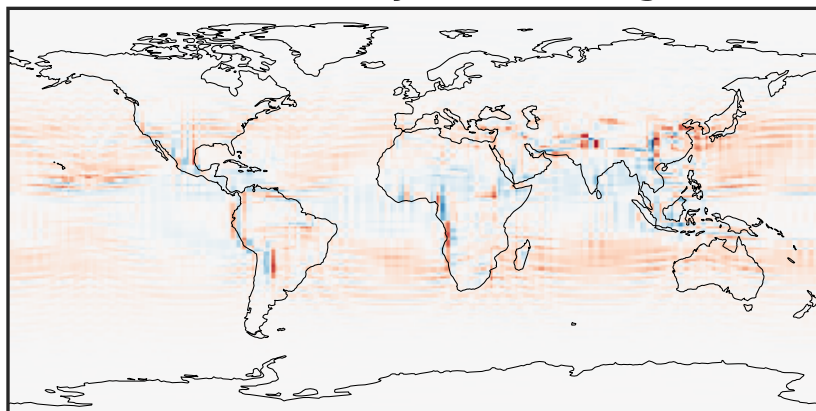
0.001 0.002 0.003  
ppb

14.3.0-rc.0 (Dev)  
c24



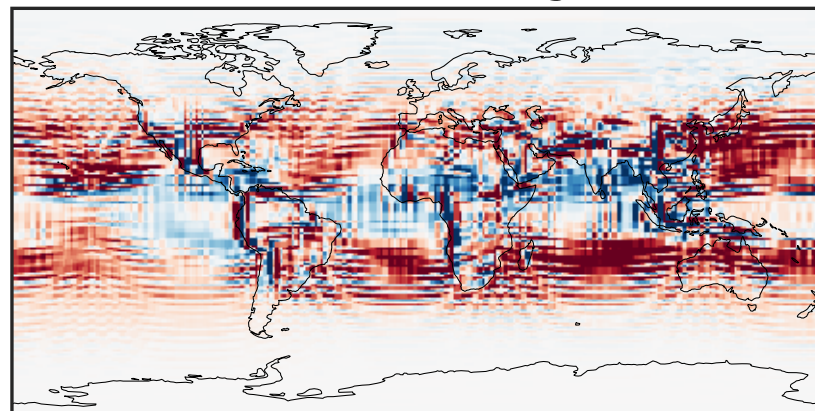
0.001 0.002 0.003  
ppb

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



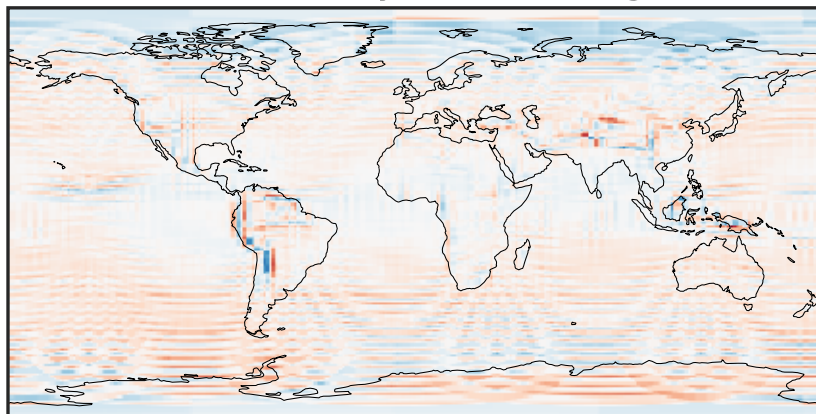
-0.0005 0.0000 0.0005  
ppb

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



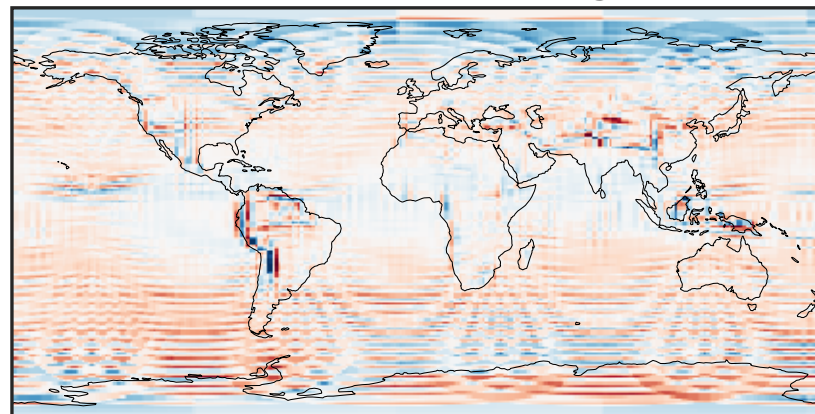
-0.0001 0.0000 0.0001  
ppb

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



0.323 0.662 1.000 2.046 3.092  
unitless

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

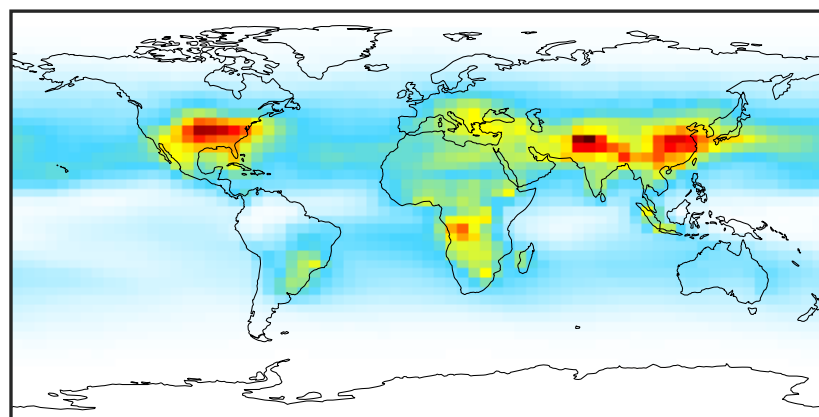


0.50 0.75 1.00 1.50 2.00  
unitless



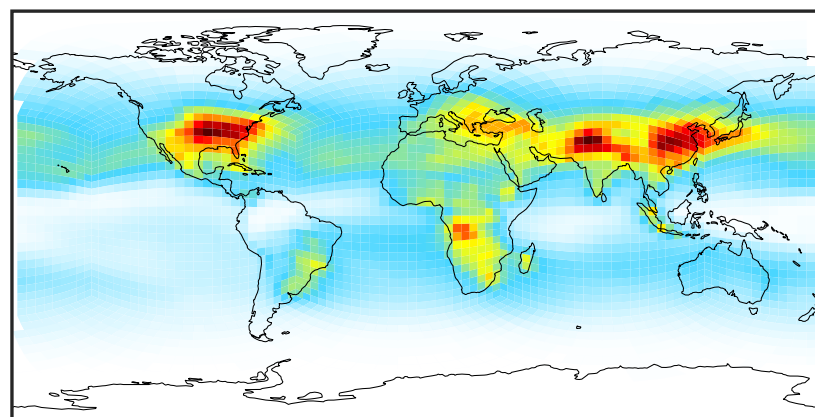
# SpeciesConcVV\_N2O5 (AnnualMean)

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



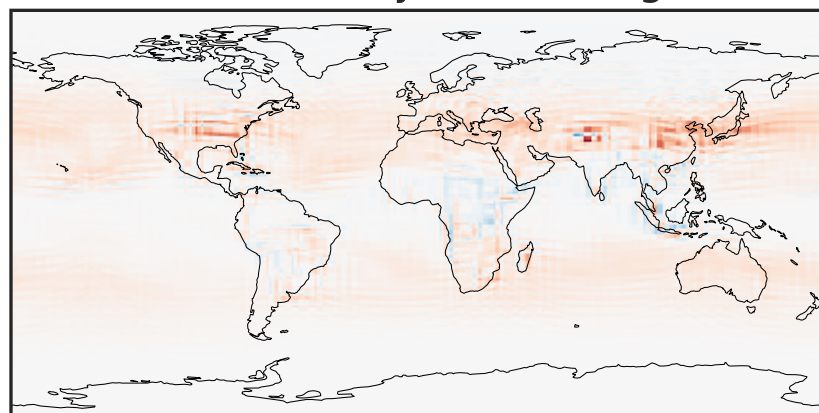
0.0025 0.0050 0.0075  
ppb

14.3.0-rc.0 (Dev)  
c24



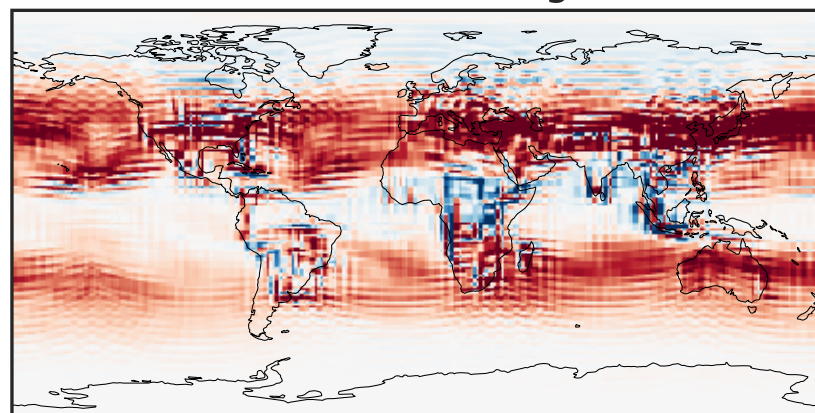
0.0025 0.0050 0.0075  
ppb

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



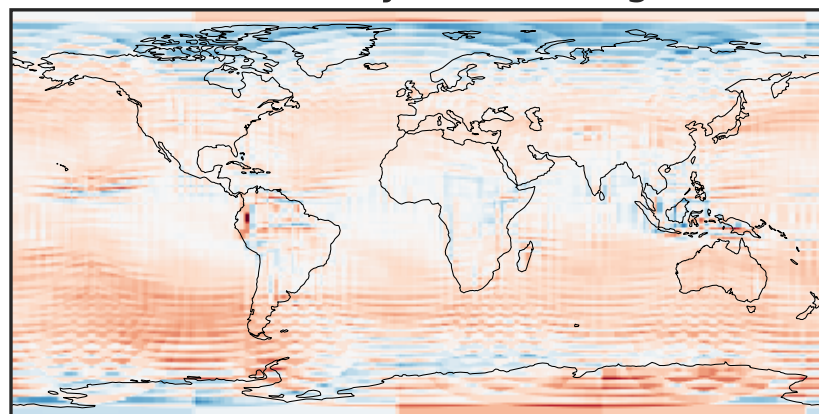
-0.002 0.000 0.002  
ppb

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



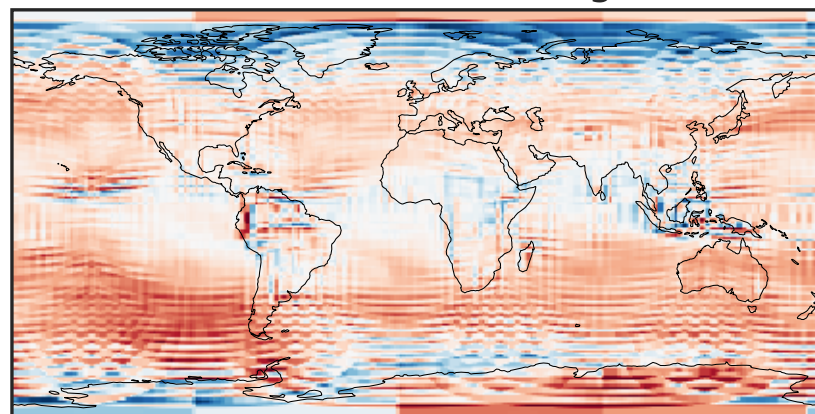
-0.0003 0.0000 0.0003  
ppb

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



0.314 0.657 1.000 2.092 3.183  
unitless

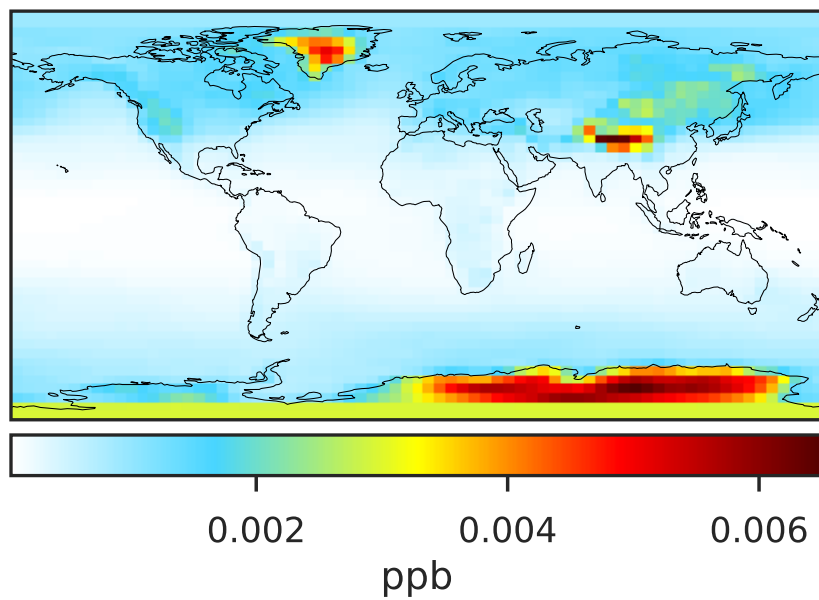
Ratio (1x1.25)  
Dev/Ref, Fixed Range



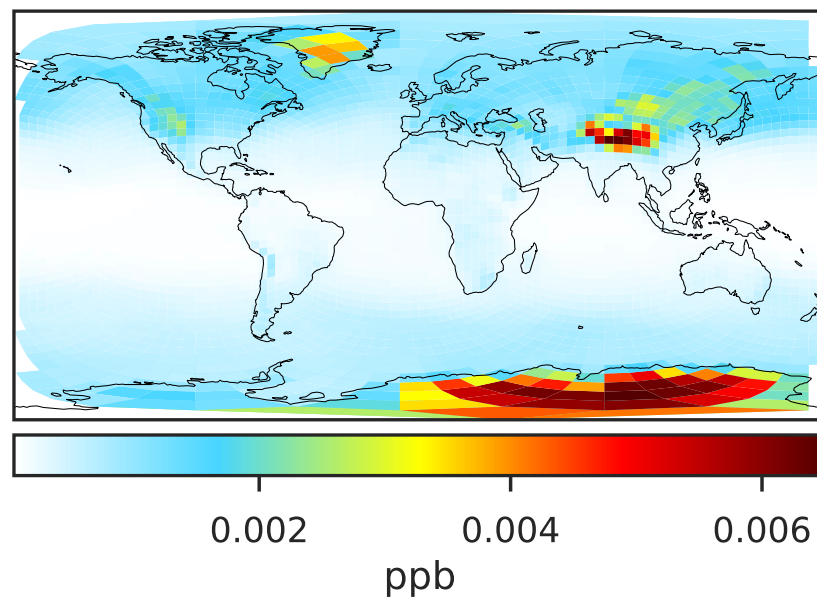
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_MPN (AnnualMean)

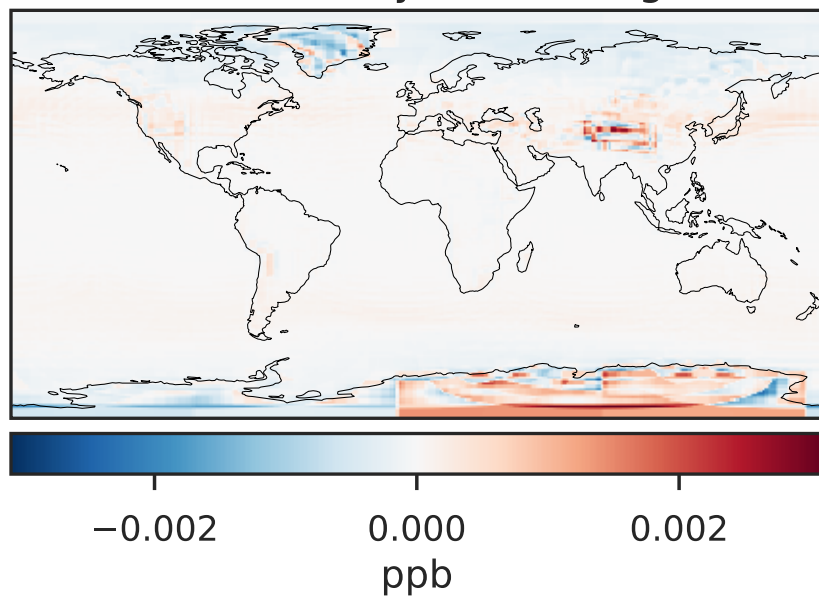
14.3.0-rc.0 (Ref)  
4.0x5.0



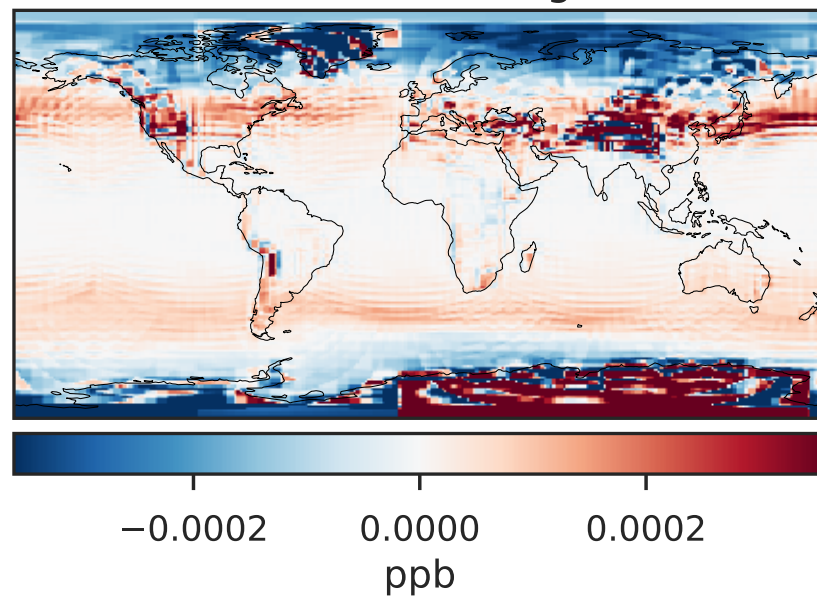
14.3.0-rc.0 (Dev)  
c24



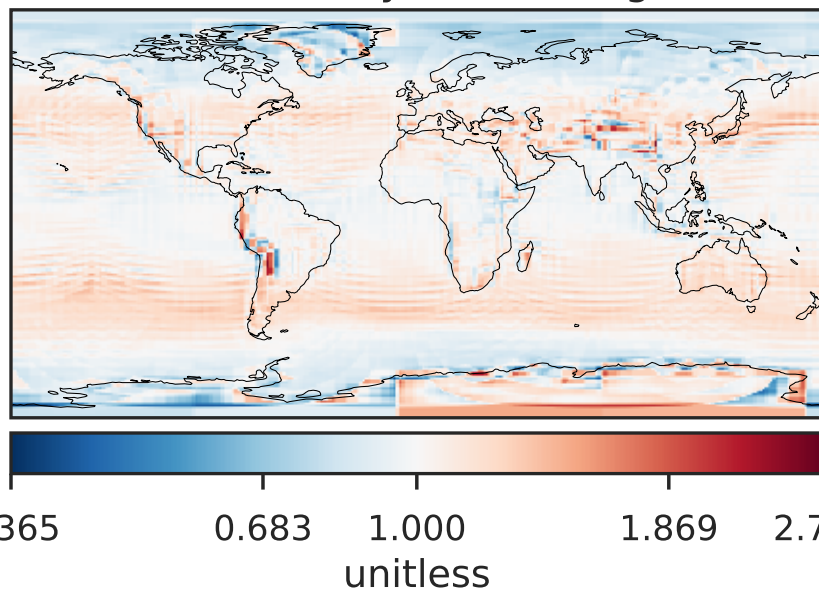
Difference (1x1.25)  
Dev - Ref, Dynamic Range



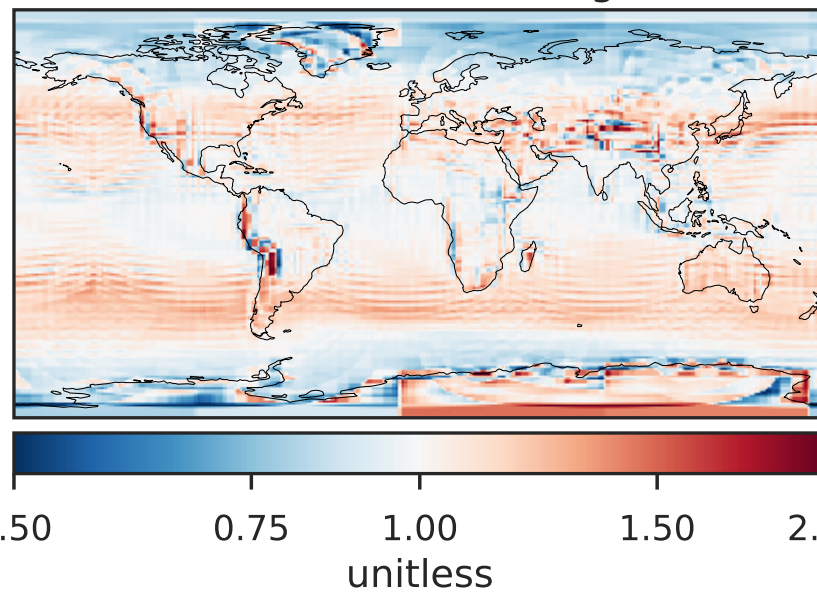
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



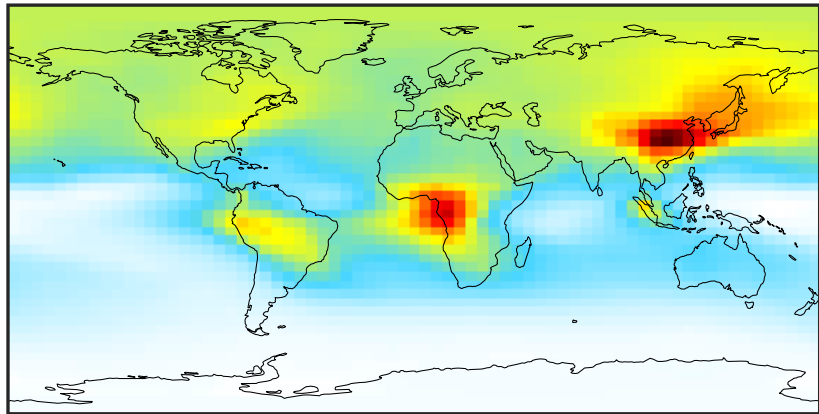
Ratio (1x1.25)  
Dev/Ref, Fixed Range





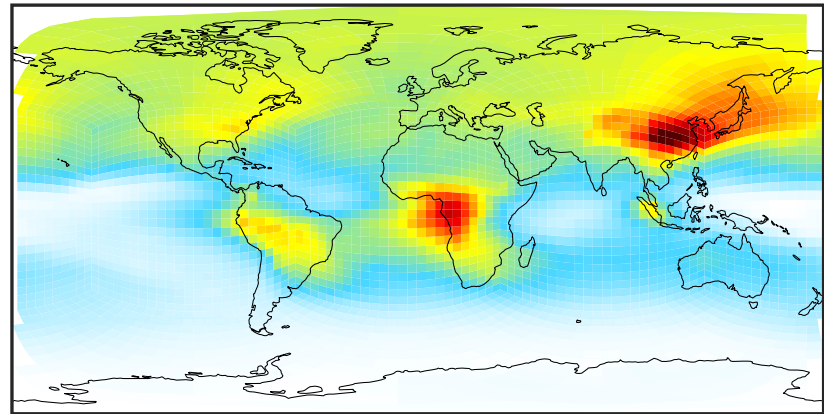
# SpeciesConcVV\_PAN (AnnualMean)

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



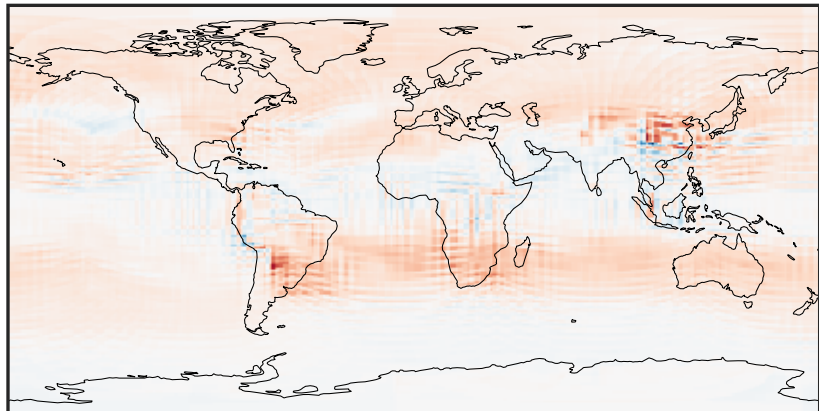
0.0187 0.1160 0.2134 0.3108 0.4081  
ppb

14.3.0-rc.0 (Dev)  
c24



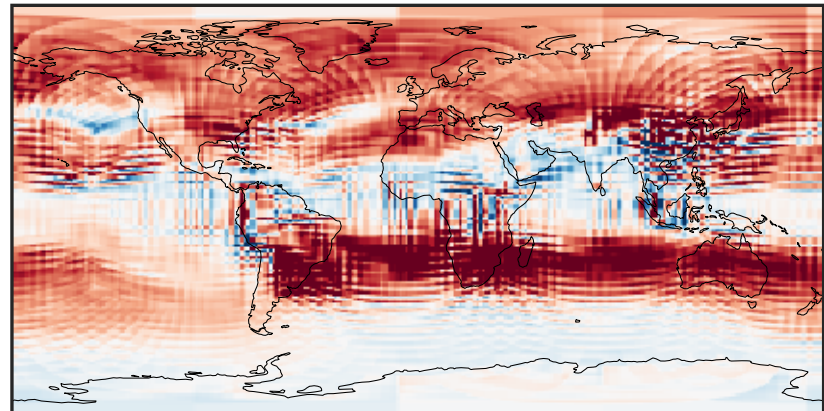
0.0187 0.1160 0.2134 0.3108 0.4081  
ppb

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



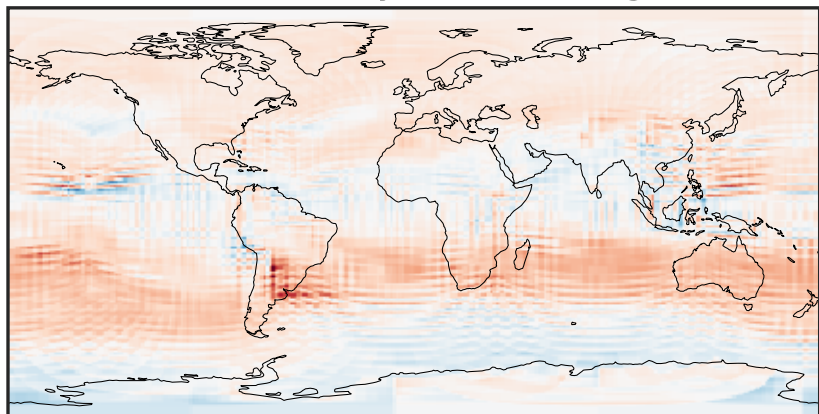
-0.0845 -0.0422 0.0000 0.0422 0.0845  
ppb

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



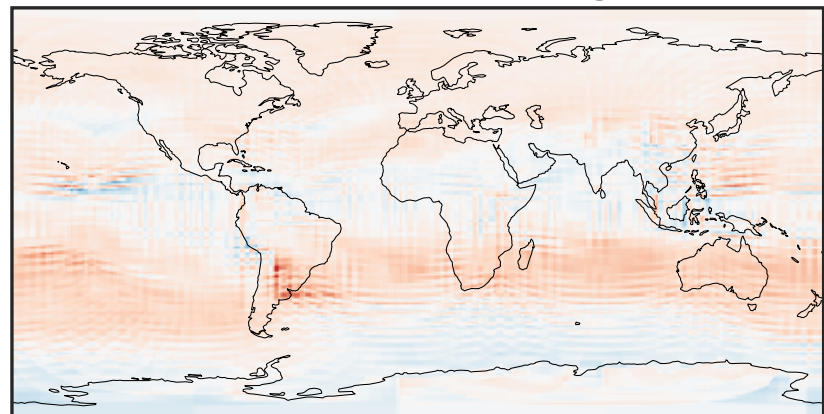
-0.01 0.00 0.01  
ppb

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



0.590 0.795 1.000 1.347 1.695  
unitless

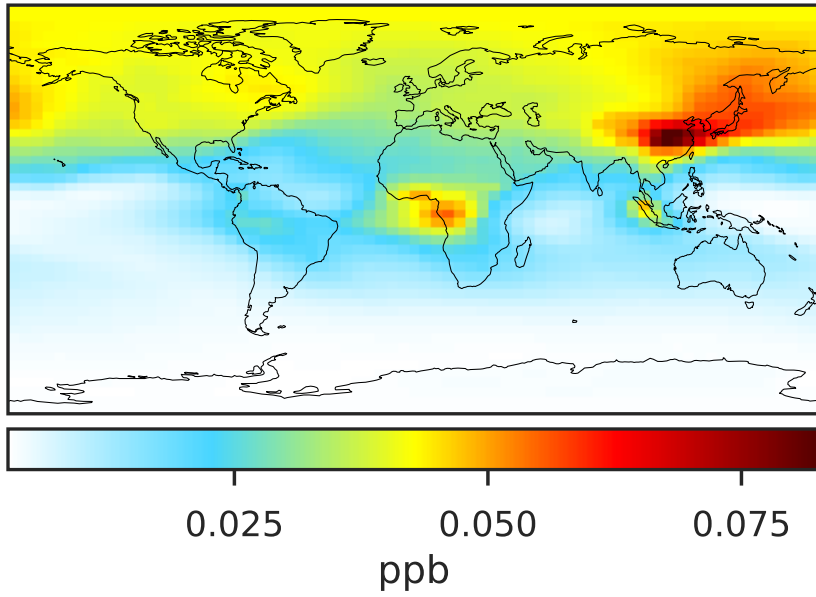
Ratio (1x1.25)  
Dev/Ref, Fixed Range



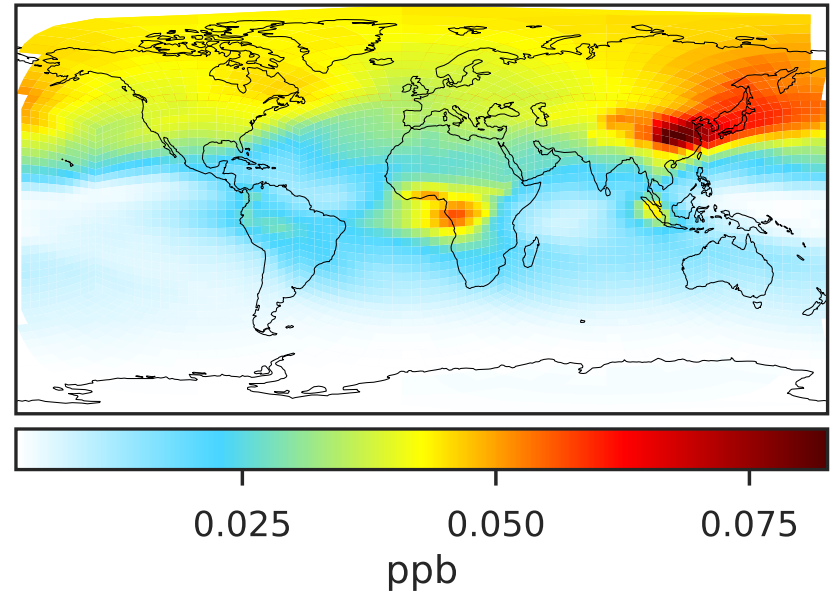
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_PPN (AnnualMean)

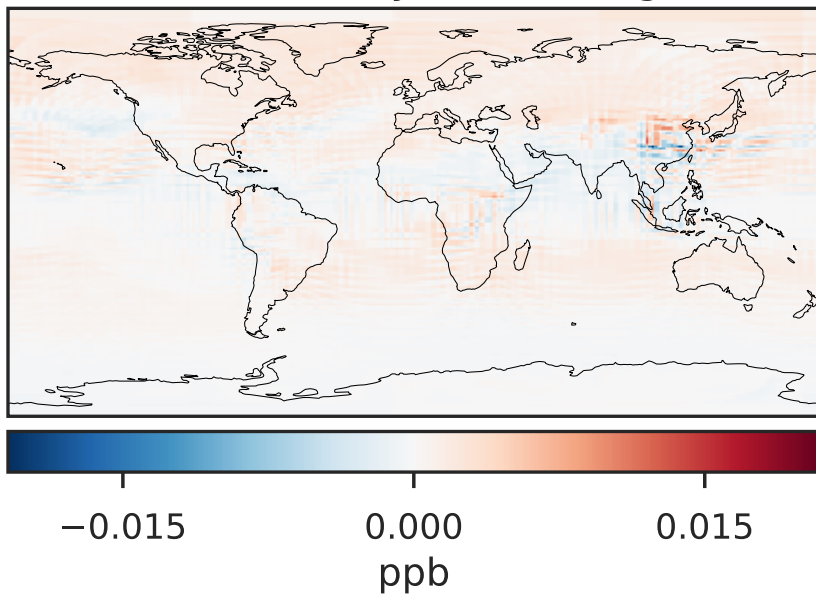
14.3.0-rc.0 (Ref)  
4.0x5.0



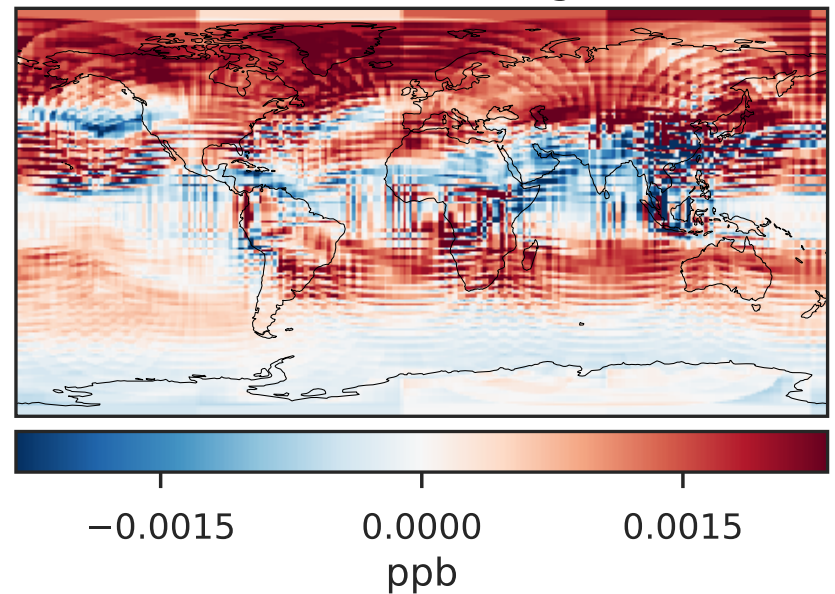
14.3.0-rc.0 (Dev)  
c24



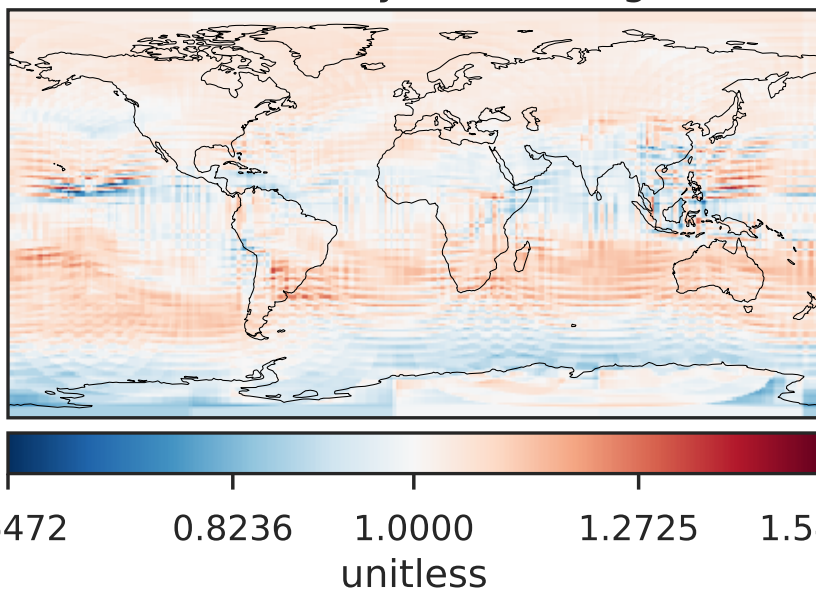
Difference (1x1.25)  
Dev - Ref, Dynamic Range



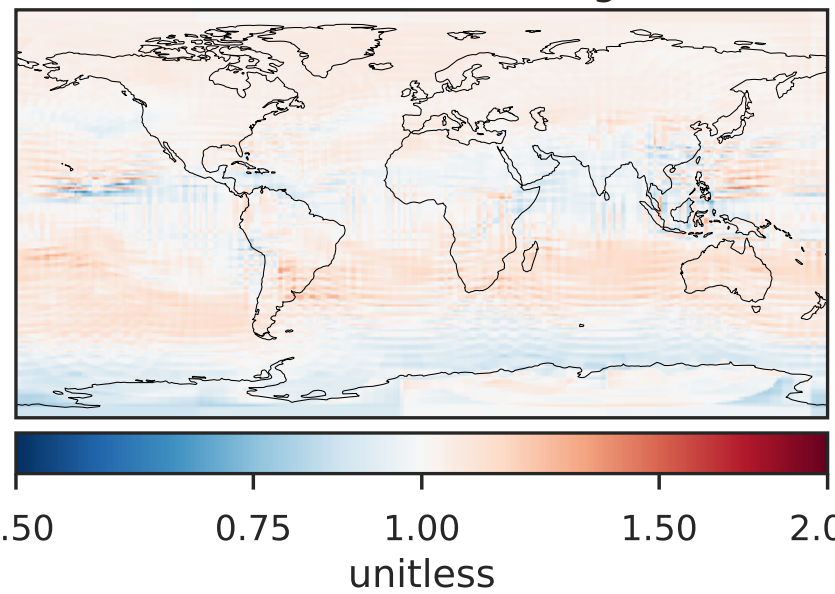
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



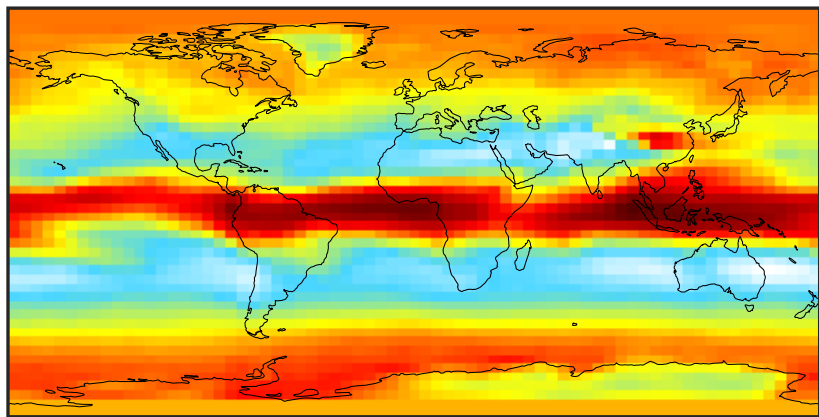
Ratio (1x1.25)  
Dev/Ref, Fixed Range





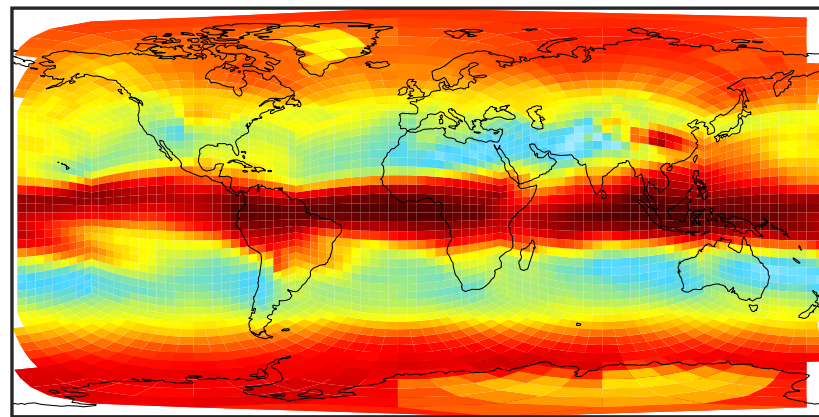
# SpeciesConcVW\_N2O (AnnualMean)

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



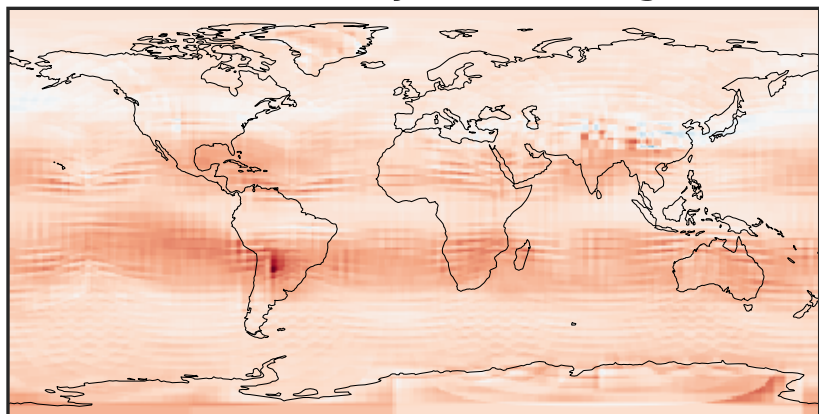
329.5942 329.7407 329.8873 330.0338 330.1803  
ppb

14.3.0-rc.0 (Dev)  
c24



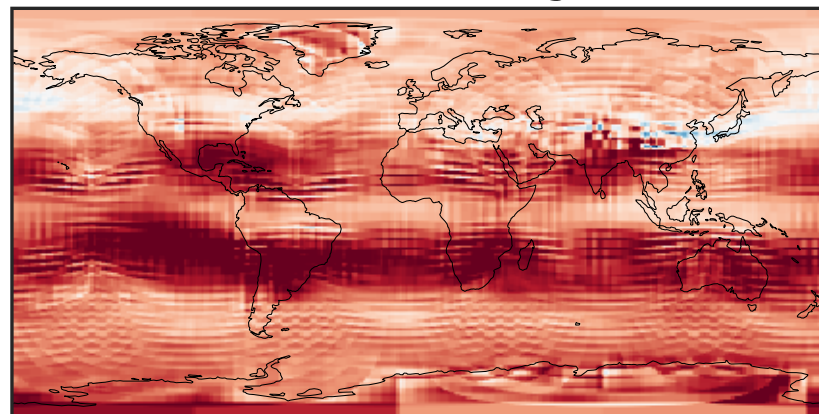
329.5942 329.7407 329.8873 330.0338 330.1803  
ppb

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



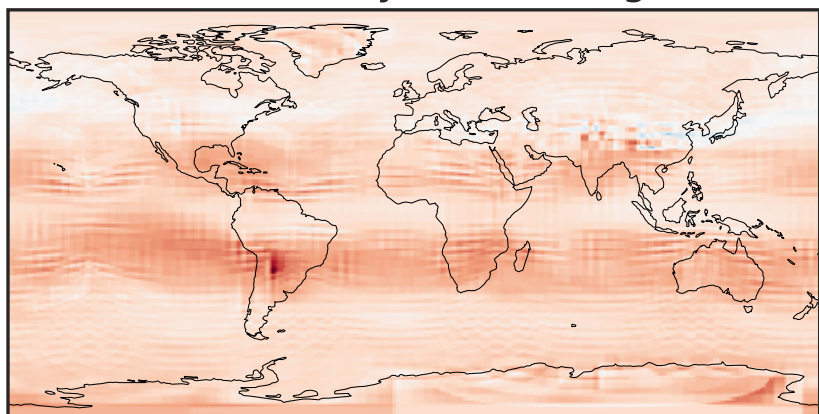
-0.2859 -0.1429 0.0000 0.1429 0.2859  
ppb

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



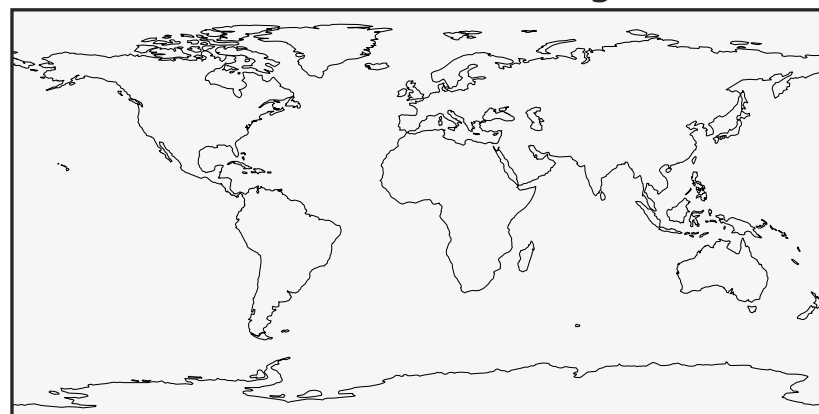
-0.110 -0.055 0.000 0.055 0.110  
ppb

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



0.999134 1.000000 1.000867  
unitless

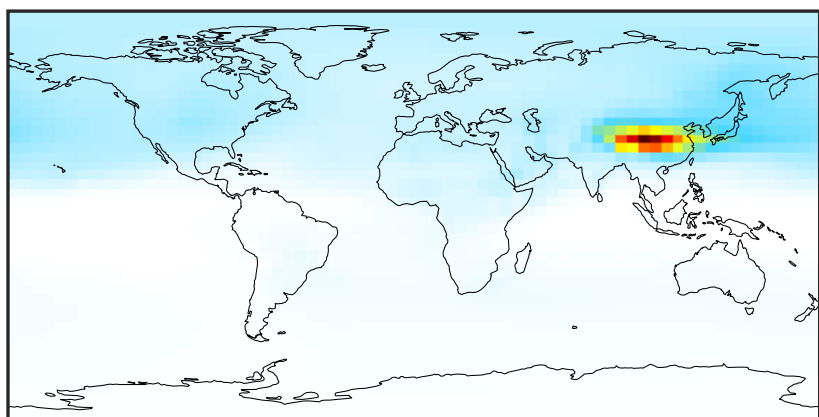
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

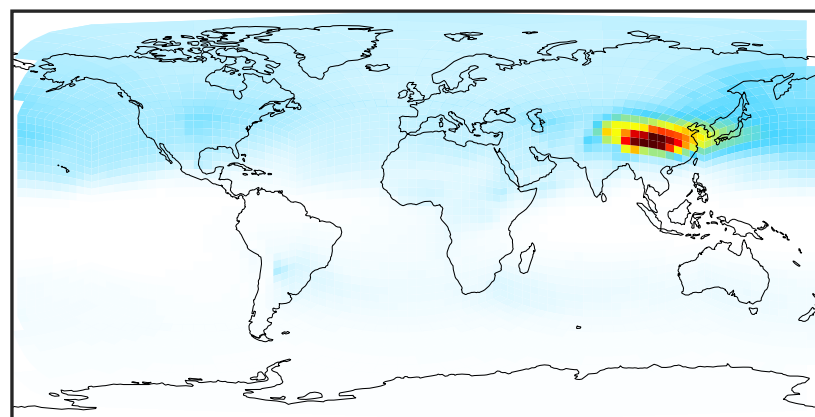
# SpeciesConcVV\_NHx (AnnualMean)

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



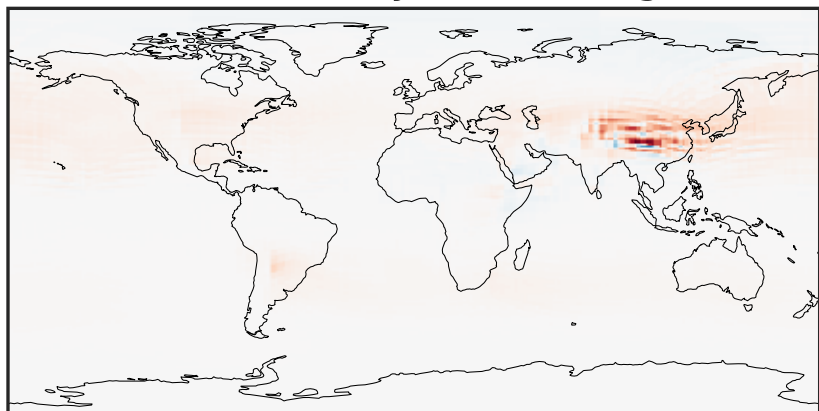
0.001 0.383 0.765 1.147 1.528  
ppb

14.3.0-rc.0 (Dev)  
c24



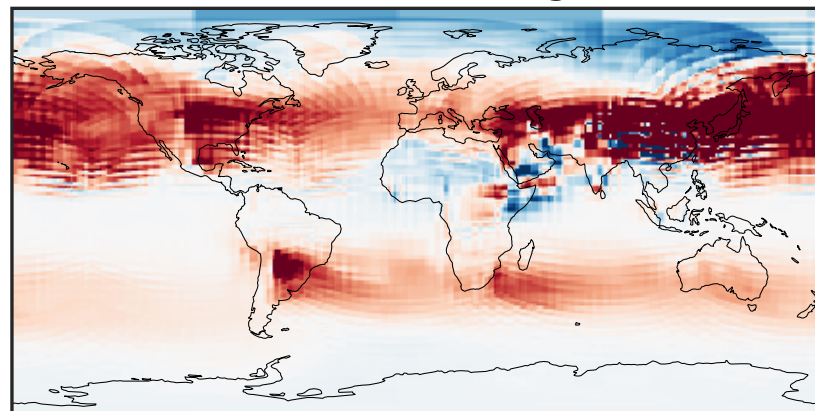
0.001 0.383 0.765 1.147 1.528  
ppb

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



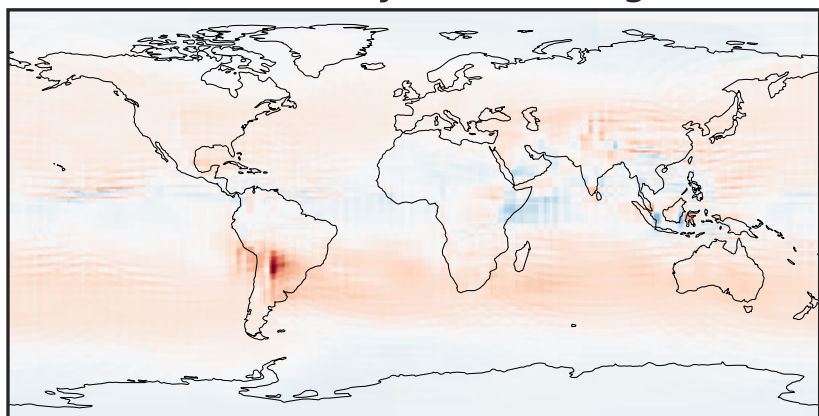
-0.698 -0.349 0.000 0.349 0.698  
ppb

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



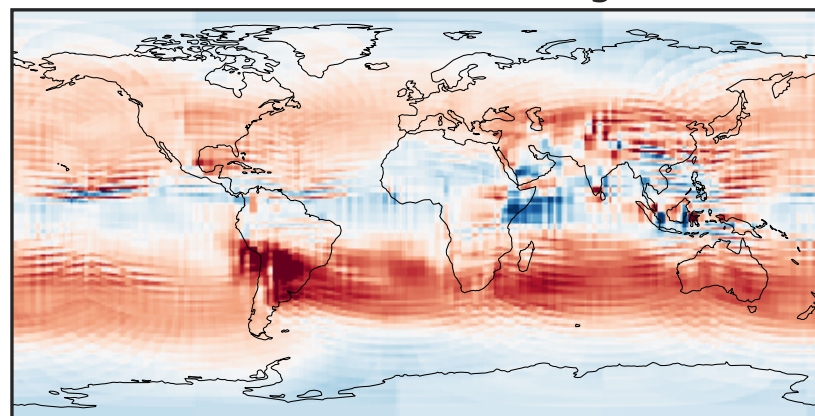
-0.025 0.000 0.025  
ppb

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



1e-01 1 10  
unitless

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

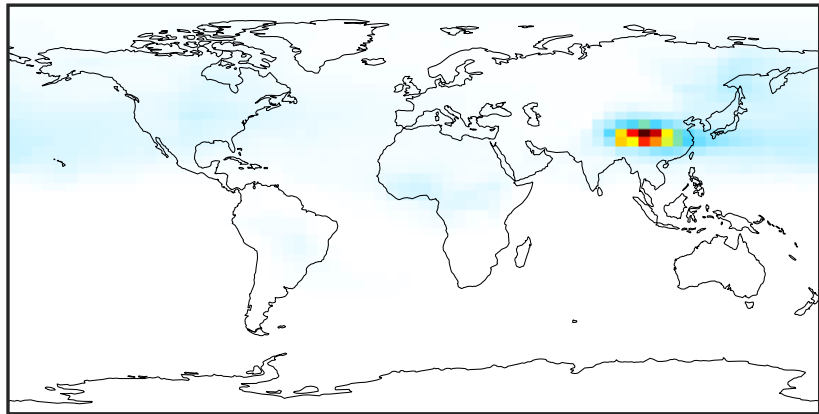


0.50 0.75 1.00 1.50 2.00  
unitless



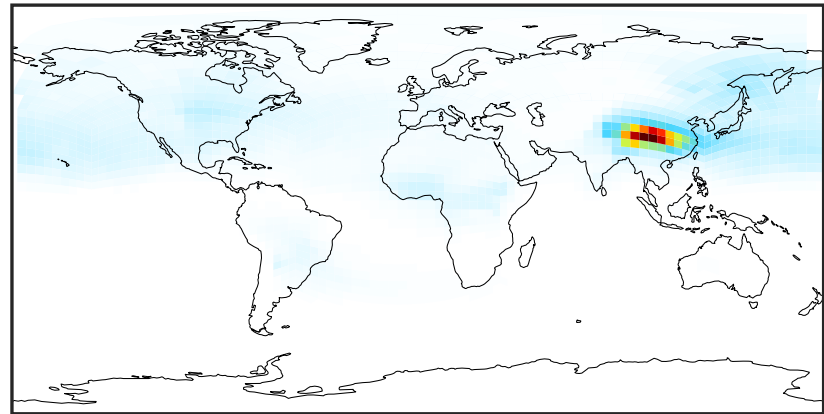
# SpeciesConcVV\_NH3 (AnnualMean)

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



0.0000 0.2079 0.4159 0.6238 0.8318  
ppb

14.3.0-rc.0 (Dev)  
c24



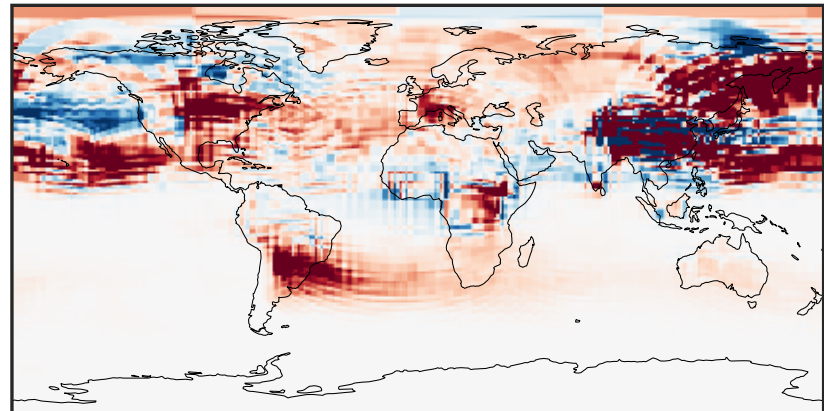
0.0000 0.2079 0.4159 0.6238 0.8318  
ppb

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



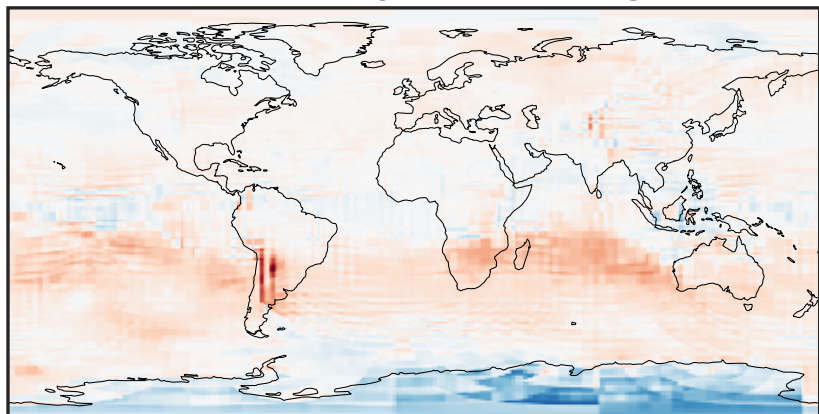
-0.3901 -0.1951 0.0000 0.1951 0.3901  
ppb

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



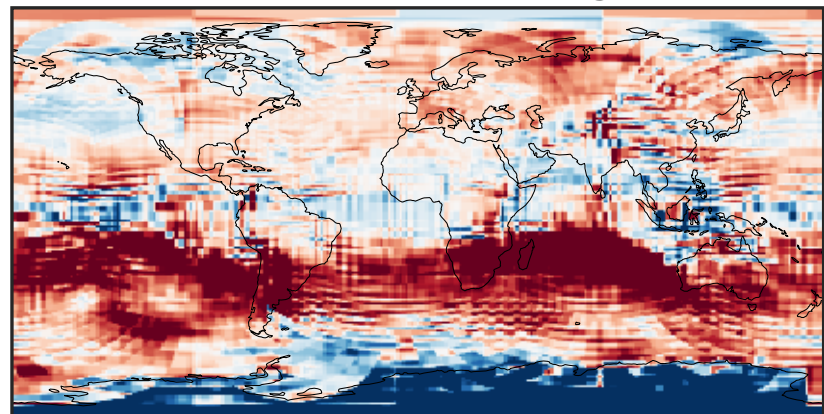
-0.004 0.000 0.004  
ppb

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



1e-01 1 10  
unitless

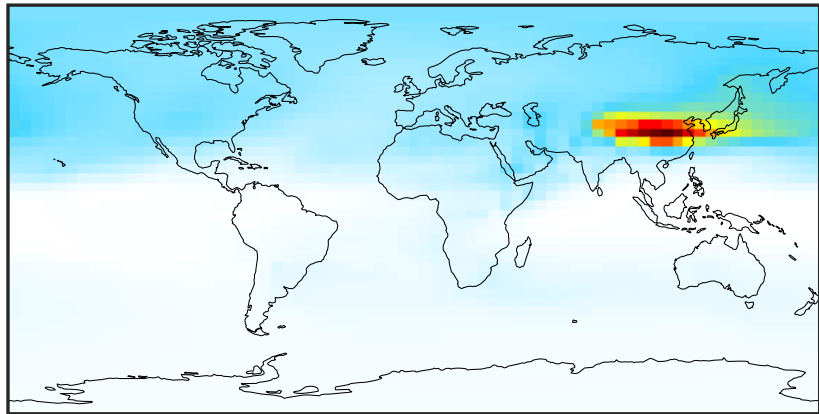
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

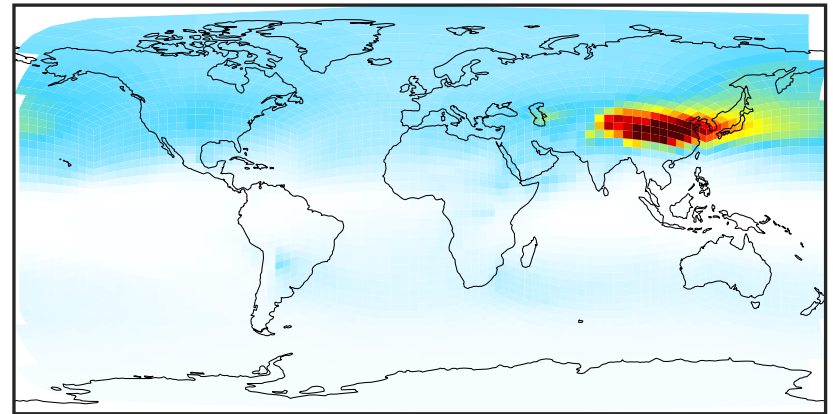
# SpeciesConcVV\_NH4 (AnnualMean)

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



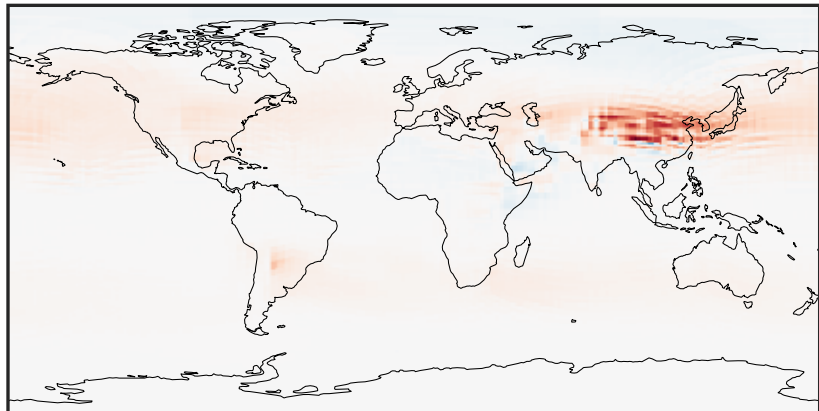
0.001 0.189 0.377 0.565 0.753  
ppb

14.3.0-rc.0 (Dev)  
c24



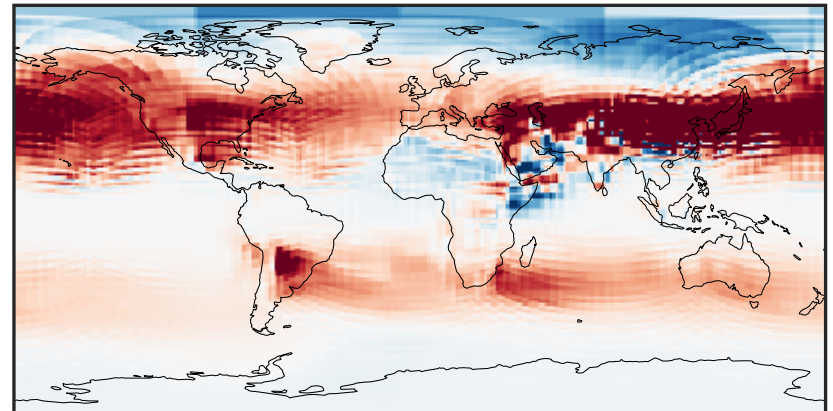
0.001 0.189 0.377 0.565 0.753  
ppb

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



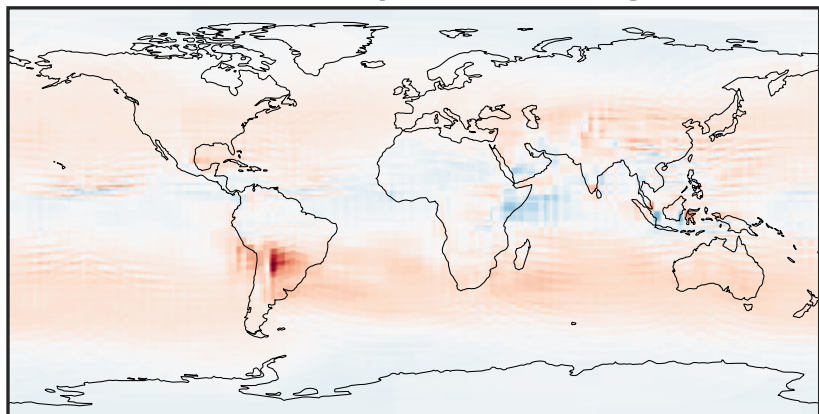
-0.3761 -0.1881 0.0000 0.1881 0.3761  
ppb

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



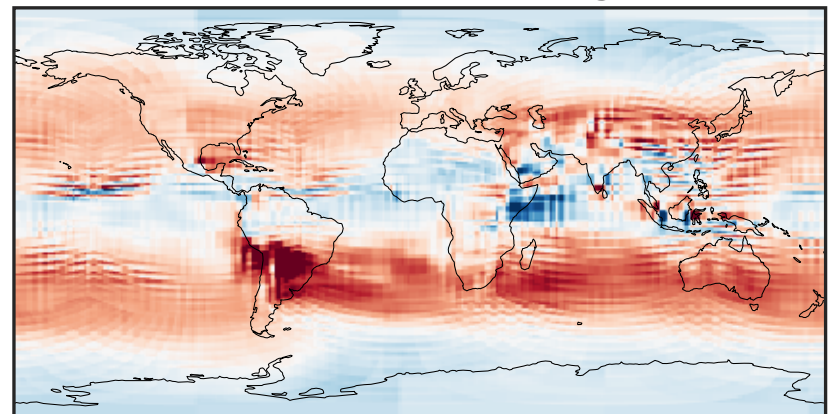
-0.02 0.00 0.02  
ppb

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



0.107 0.553 1.000 5.195 9.390  
unitless

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

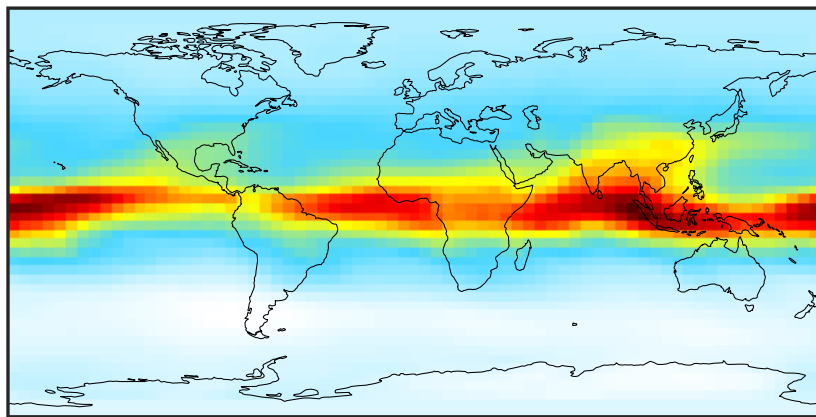


0.50 0.75 1.00 1.50 2.00  
unitless



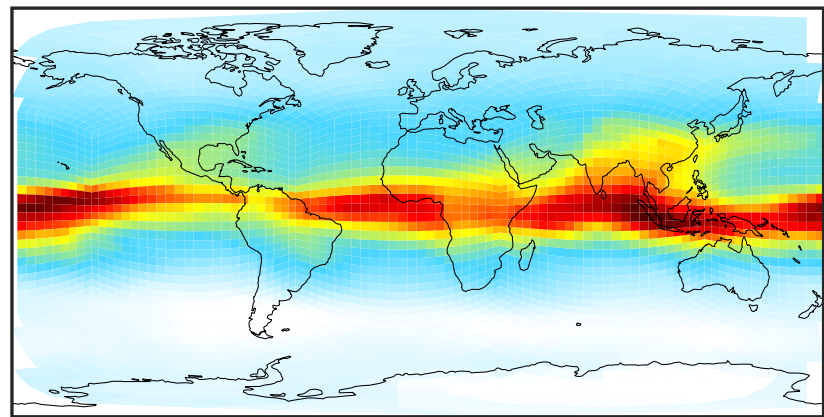
# SpeciesConcVV\_MENO3 (AnnualMean)

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



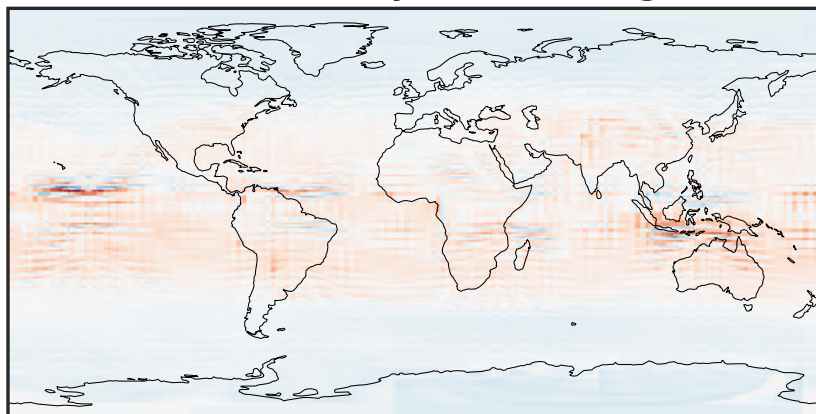
0.0045 0.0060 0.0075  
ppb

14.3.0-rc.0 (Dev)  
c24



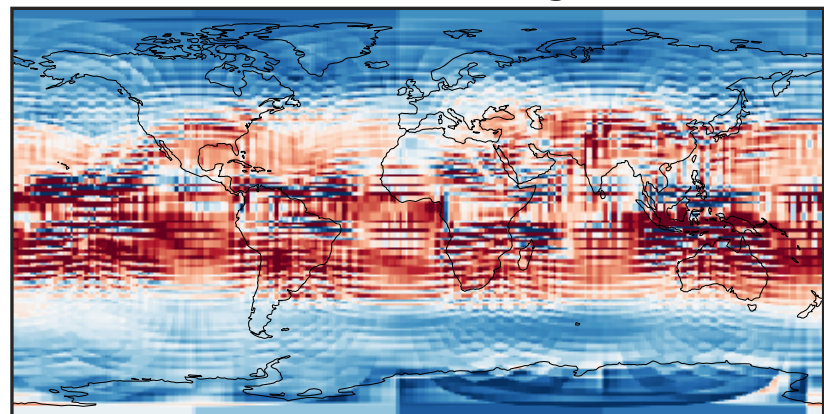
0.0045 0.0060 0.0075  
ppb

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



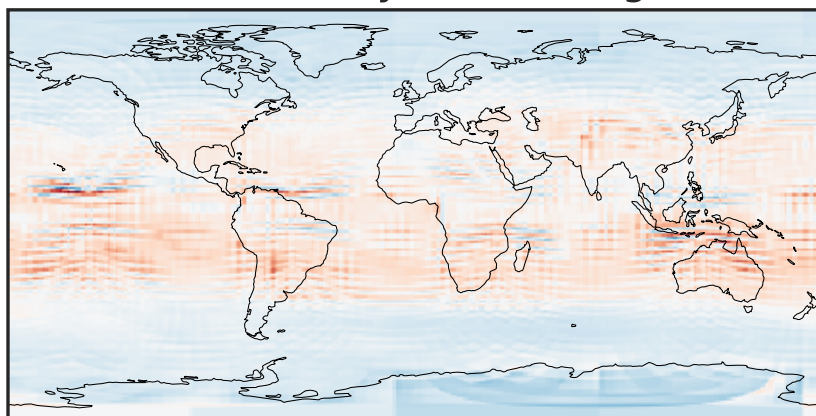
-0.0006 0.0000 0.0006  
ppb

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



-0.0001 0.0000 0.0001  
ppb

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



0.8517 0.9259 1.0000 1.0870 1.1741  
unitless

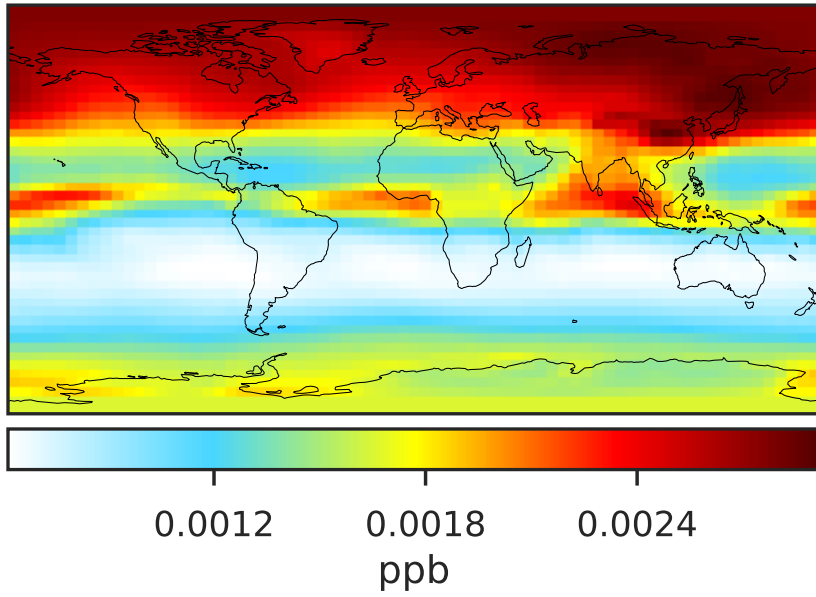
Ratio (1x1.25)  
Dev/Ref, Fixed Range



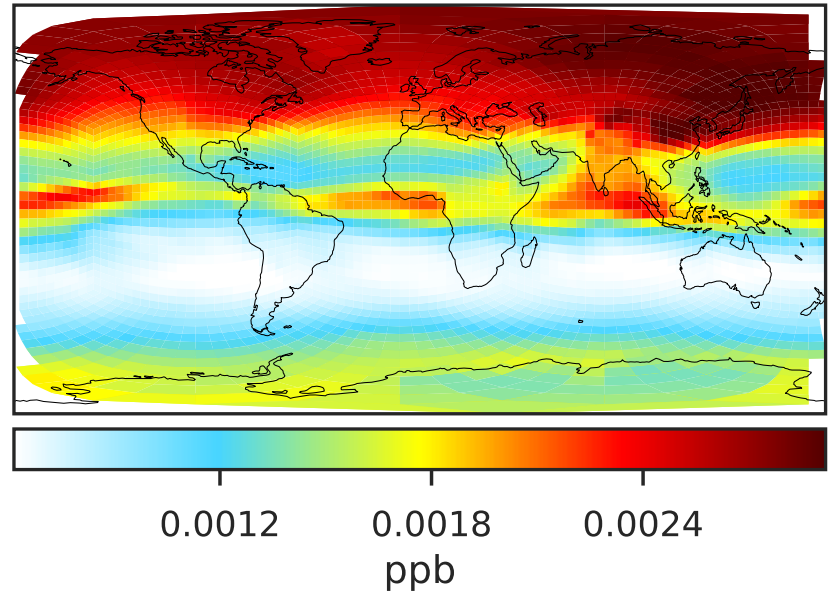
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_ETNO3 (AnnualMean)

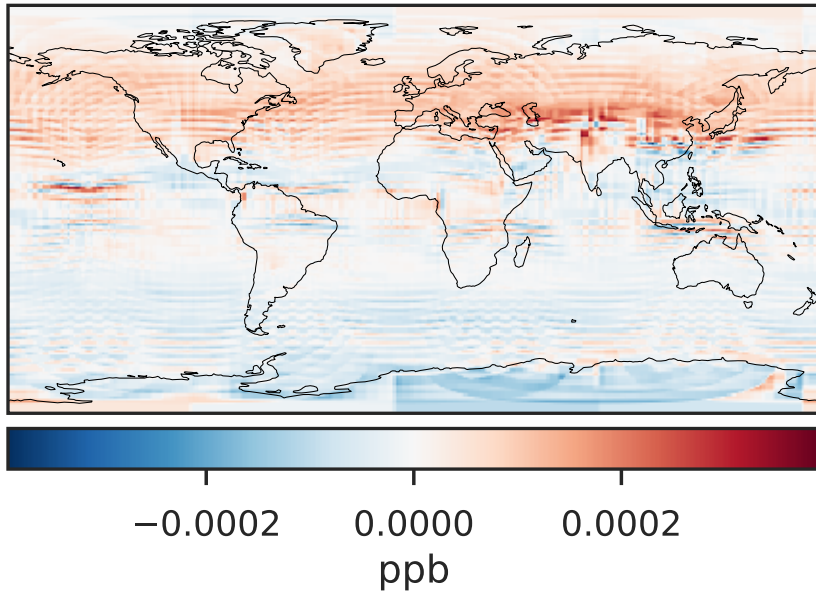
14.3.0-rc.0 (Ref)  
4.0x5.0



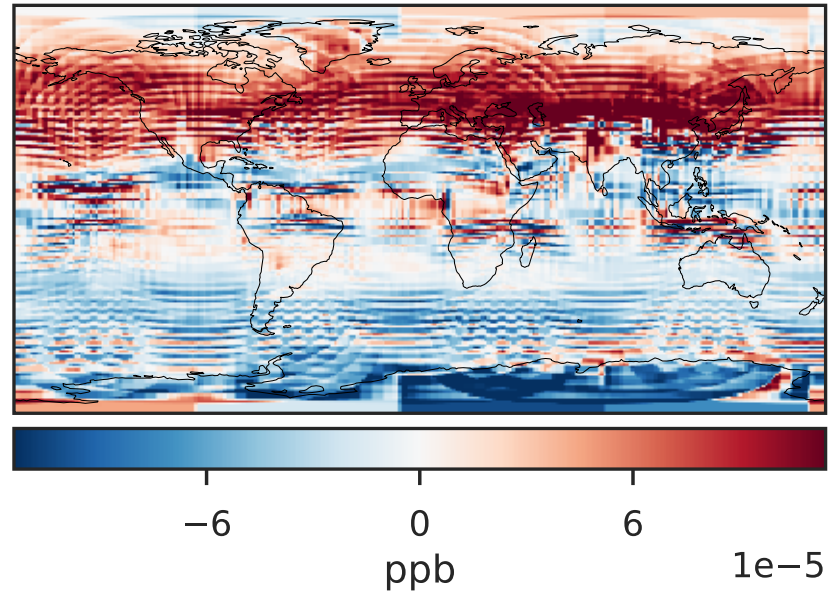
14.3.0-rc.0 (Dev)  
c24



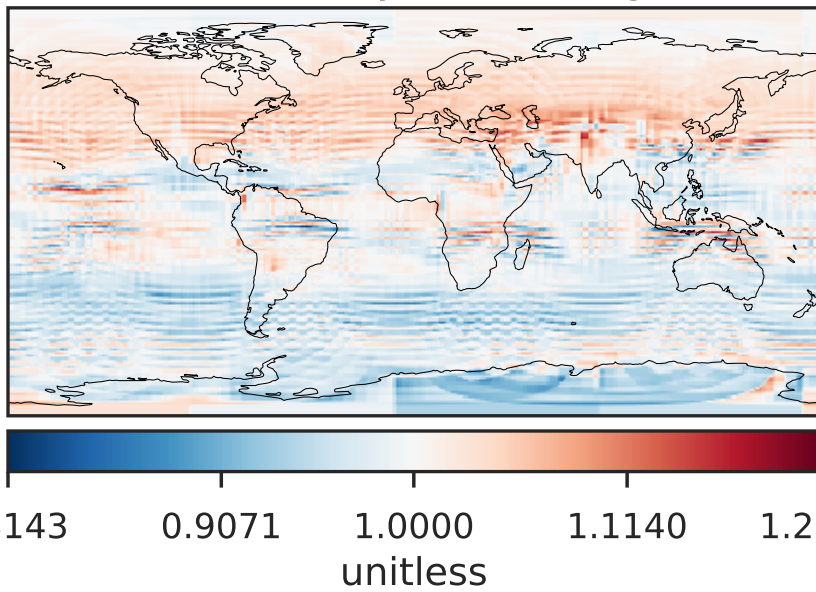
Difference (1x1.25)  
Dev - Ref, Dynamic Range



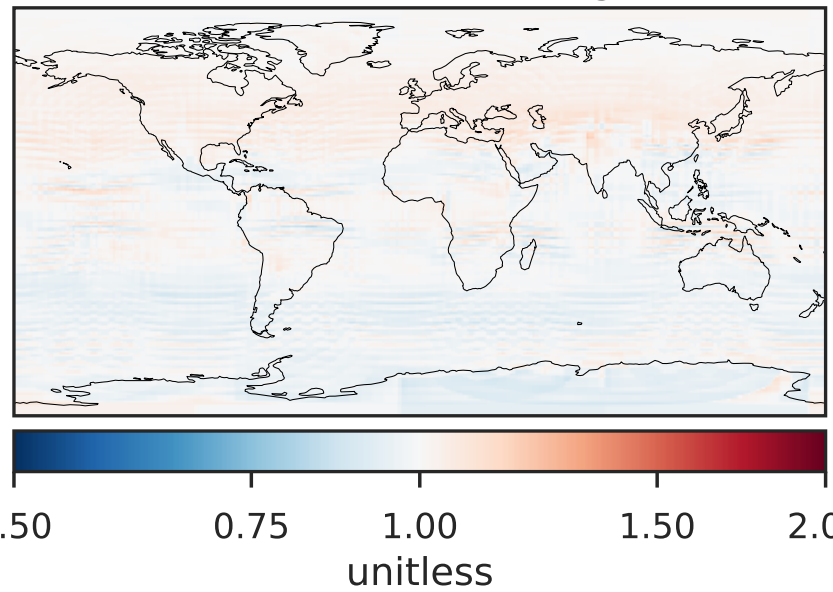
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



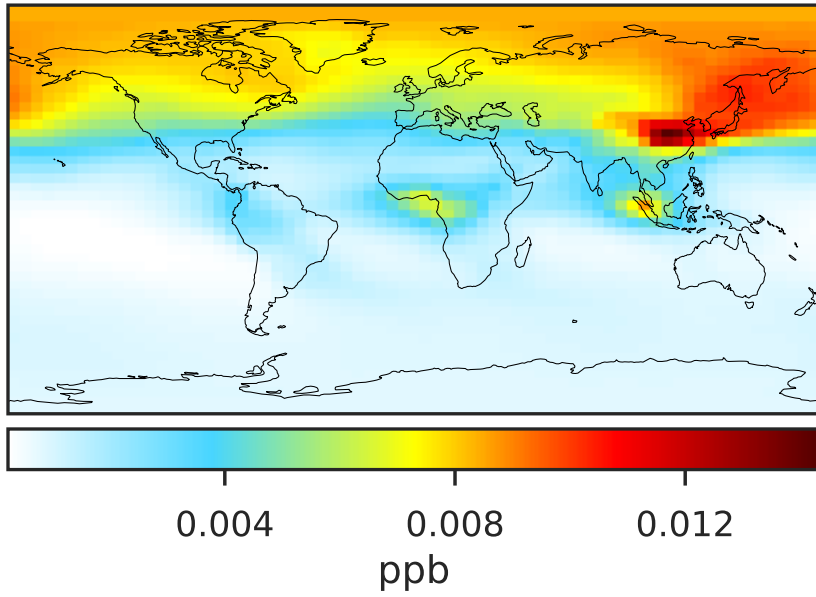
Ratio (1x1.25)  
Dev/Ref, Fixed Range



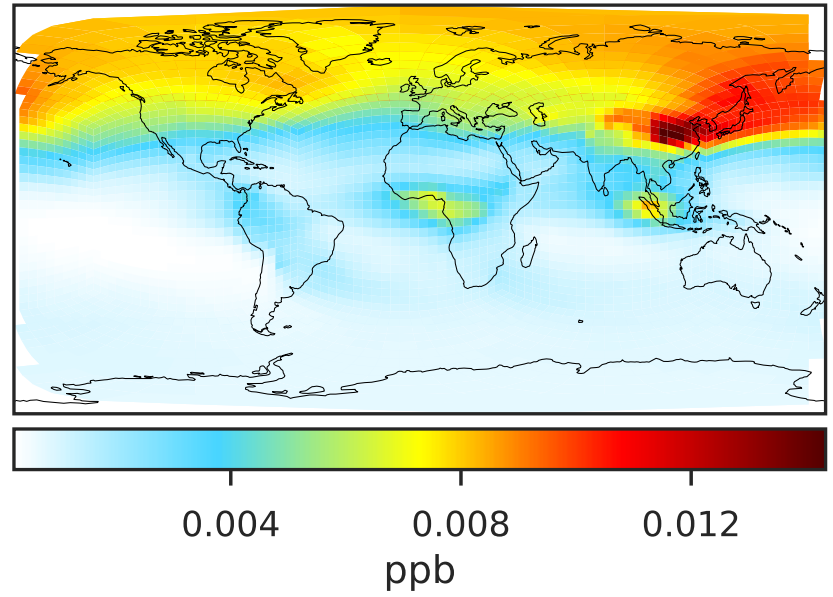


# SpeciesConcVV\_IPRNO3 (AnnualMean)

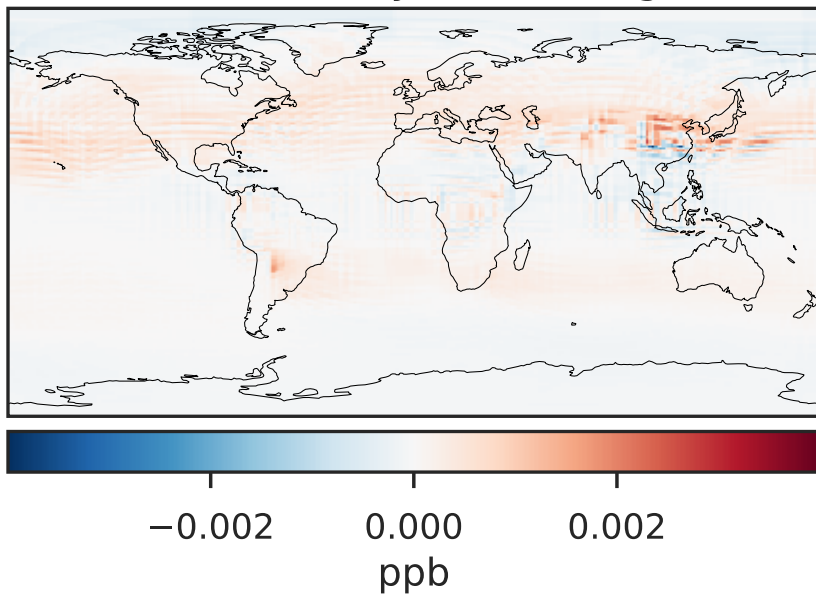
14.3.0-rc.0 (Ref)  
4.0x5.0



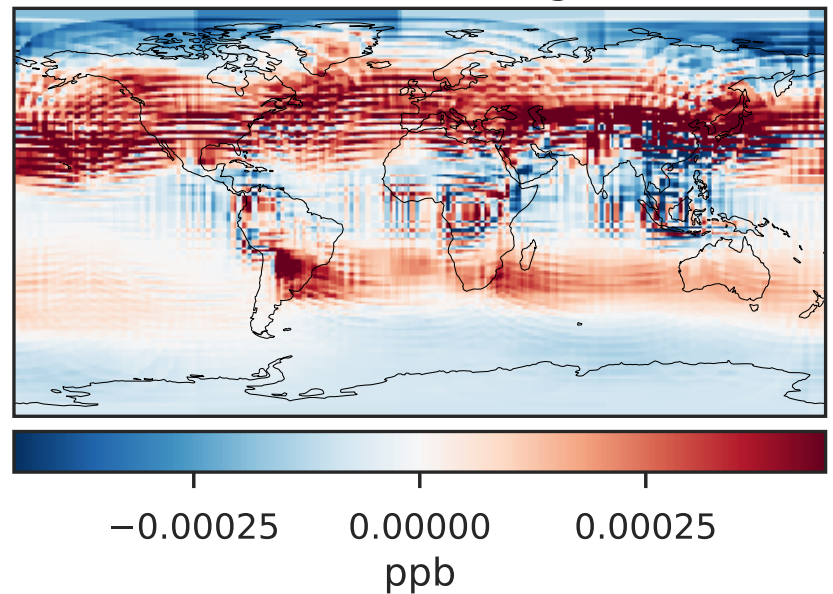
14.3.0-rc.0 (Dev)  
c24



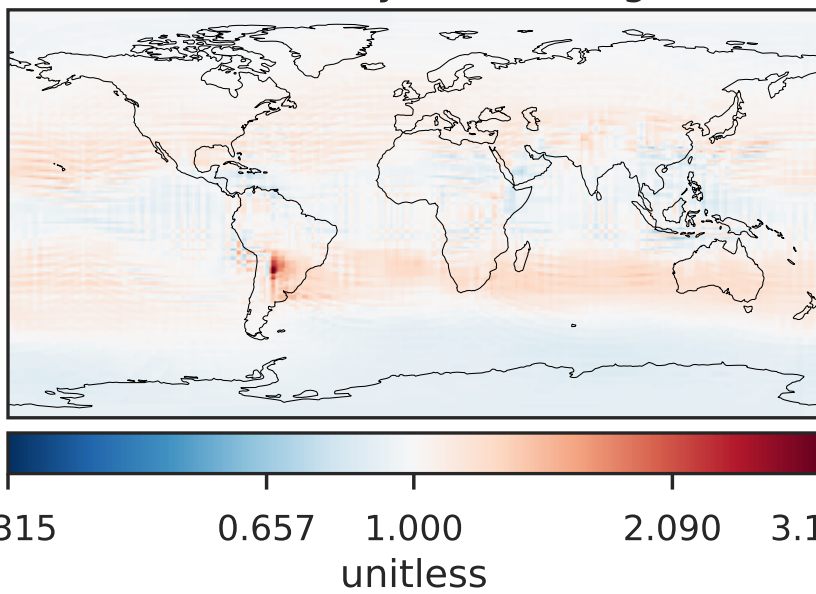
Difference (1x1.25)  
Dev - Ref, Dynamic Range



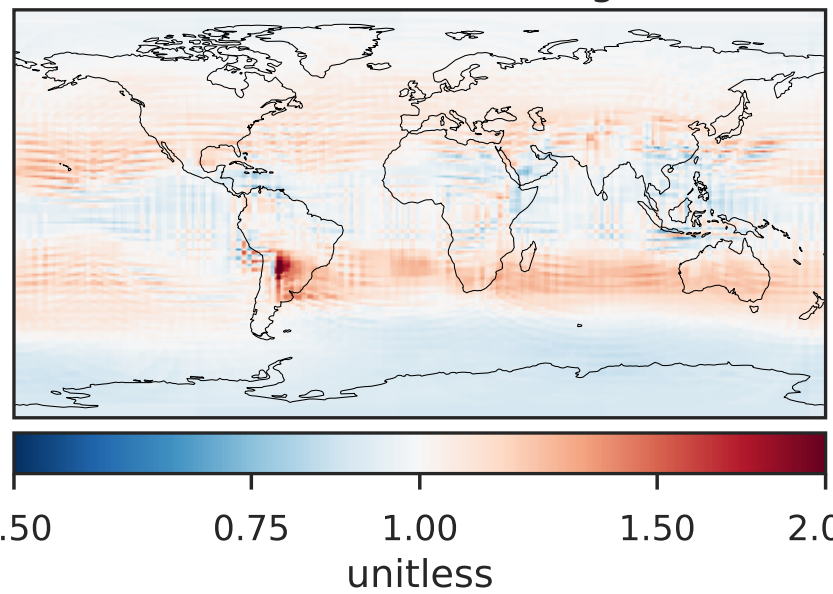
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

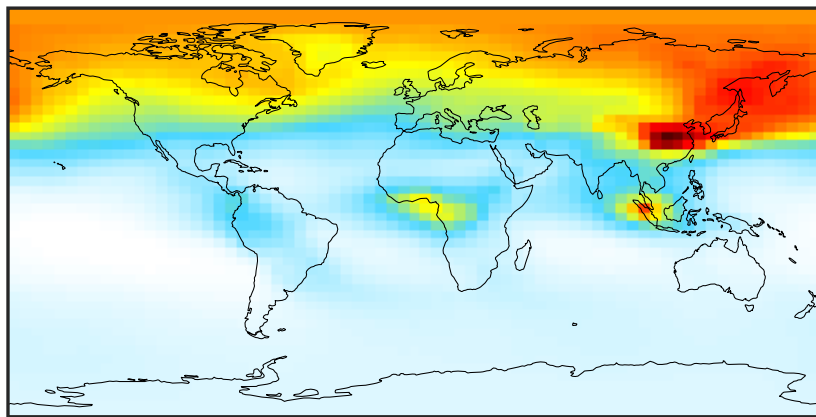


Ratio (1x1.25)  
Dev/Ref, Fixed Range



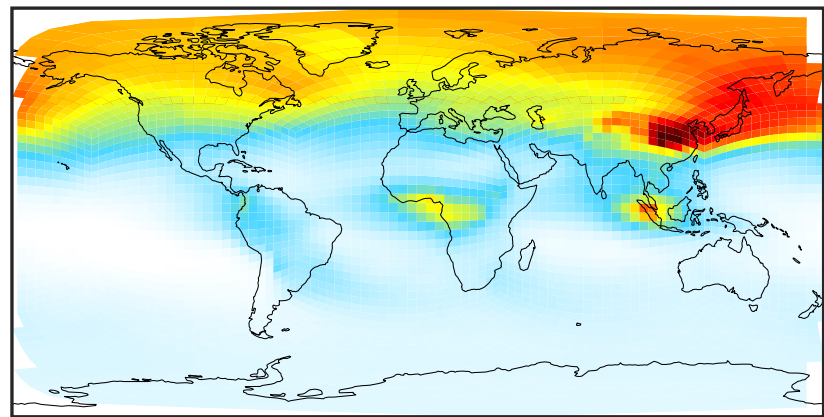
# SpeciesConcVV\_NPRNO3 (AnnualMean)

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



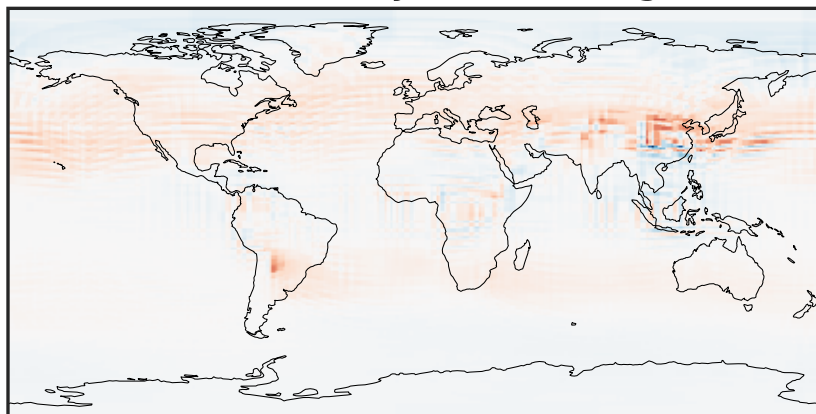
0.0008 0.0016 0.0024  
ppb

14.3.0-rc.0 (Dev)  
c24



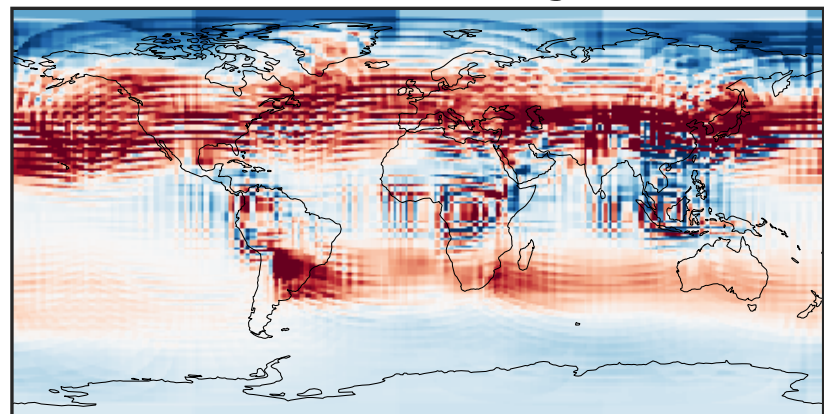
0.0008 0.0016 0.0024  
ppb

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



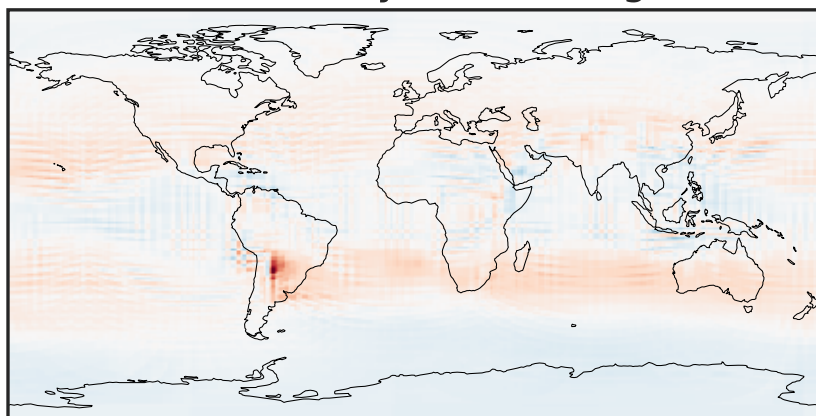
-0.0005 0.0000 0.0005  
ppb

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



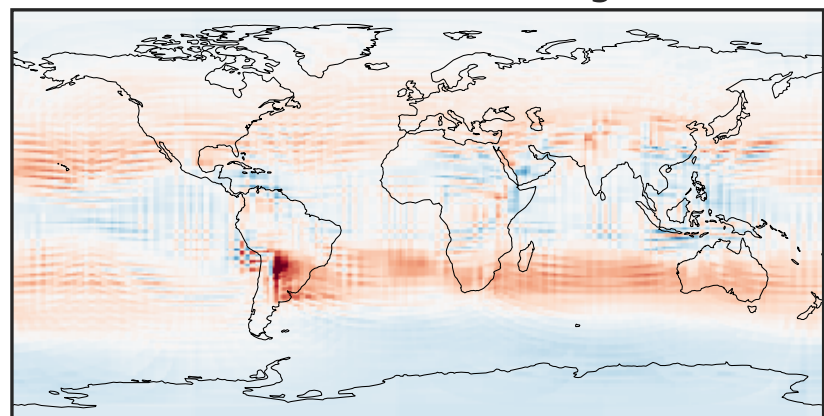
-5 0 5  
ppb 1e-5

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



0.268 0.634 1.000 2.367 3.734  
unitless

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

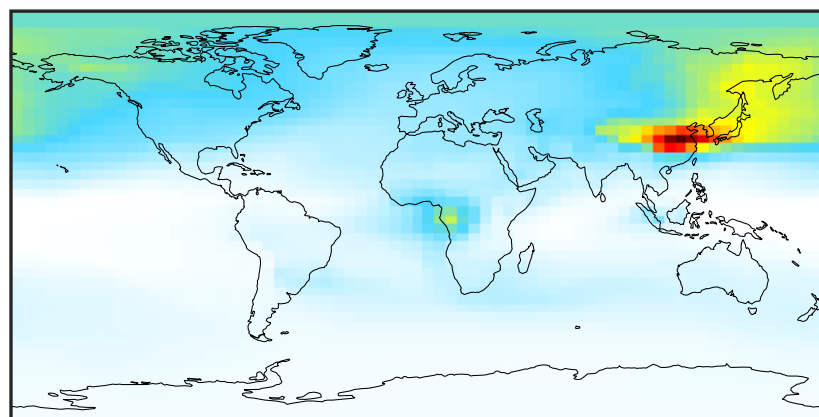


0.50 0.75 1.00 1.50 2.00  
unitless



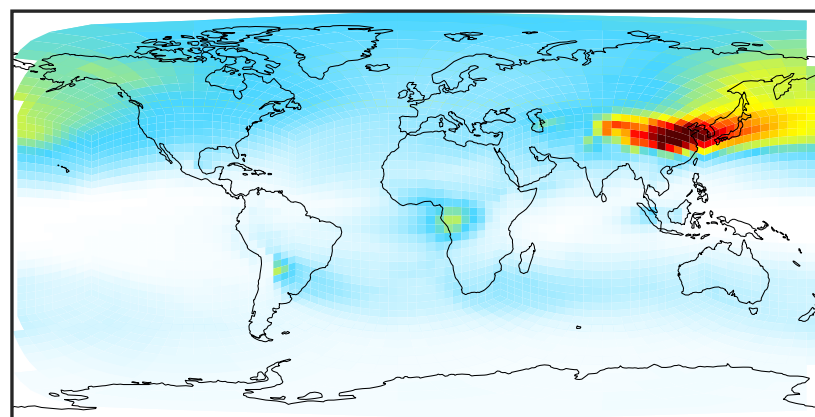
# SpeciesConcVV\_AONITA (AnnualMean)

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



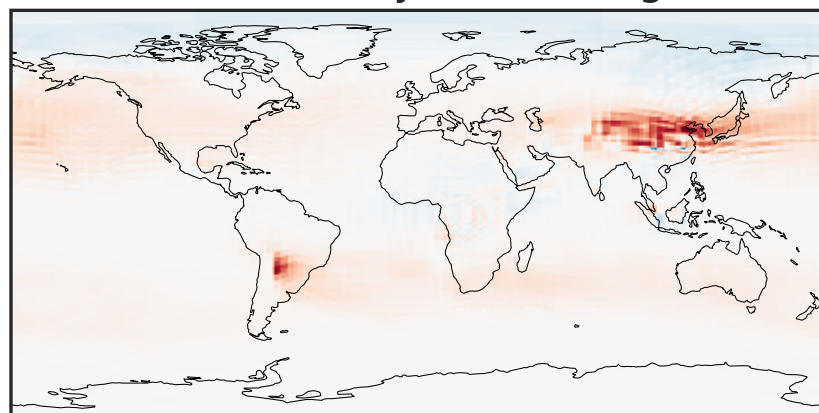
0.0015 0.0030 0.0045  
ppb

14.3.0-rc.0 (Dev)  
c24



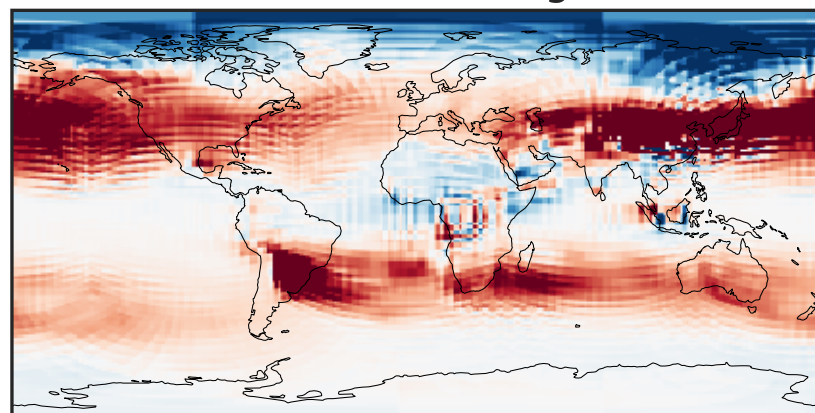
0.0015 0.0030 0.0045  
ppb

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



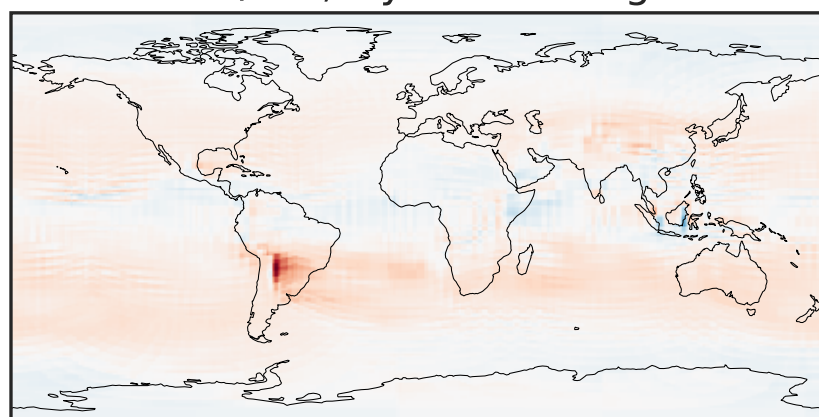
-0.0015 0.0000 0.0015  
ppb

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



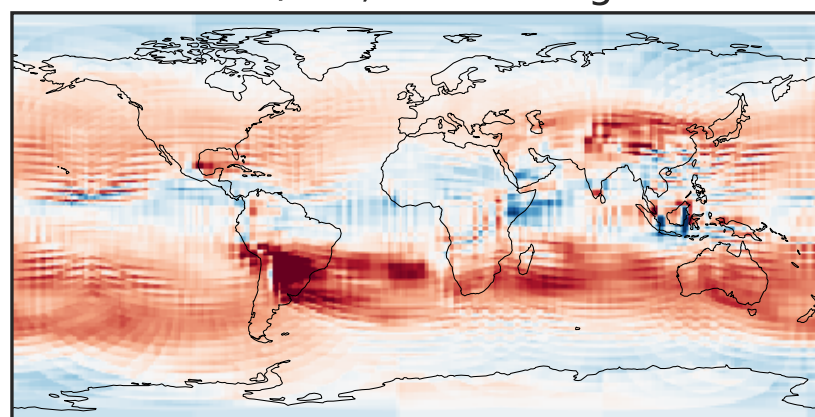
-0.0002 0.0000 0.0002  
ppb

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



1e-01 1 10  
unitless

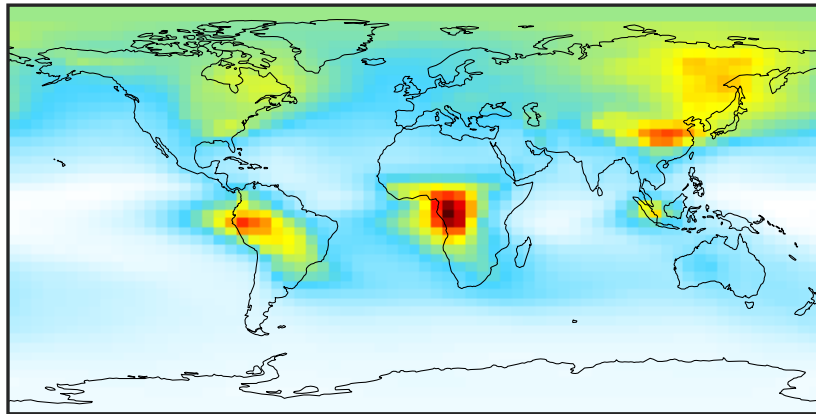
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

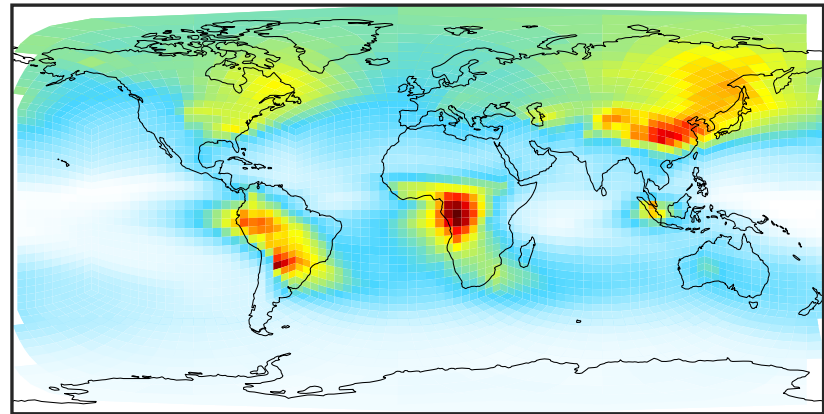
# SpeciesConcVV\_ETHN (AnnualMean)

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



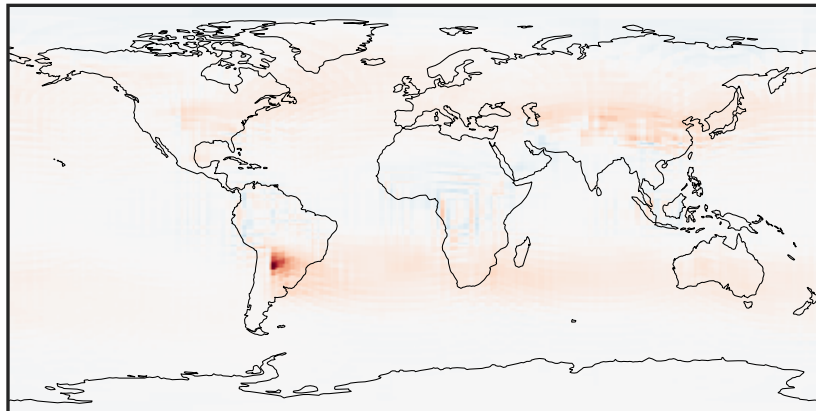
0.00015 0.00030  
ppb

14.3.0-rc.0 (Dev)  
c24



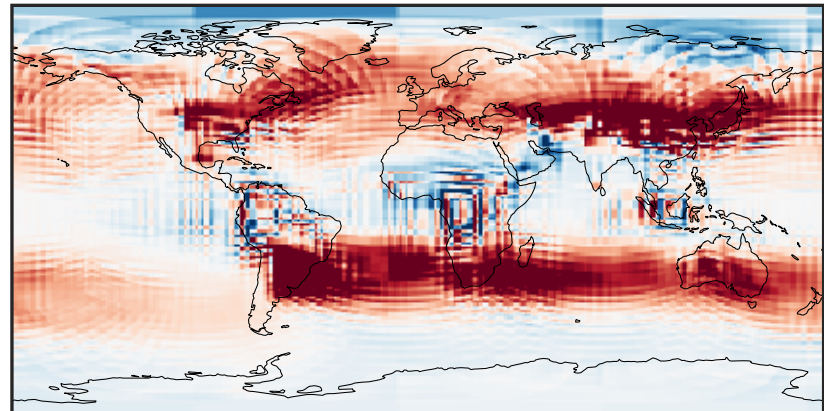
0.00015 0.00030  
ppb

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



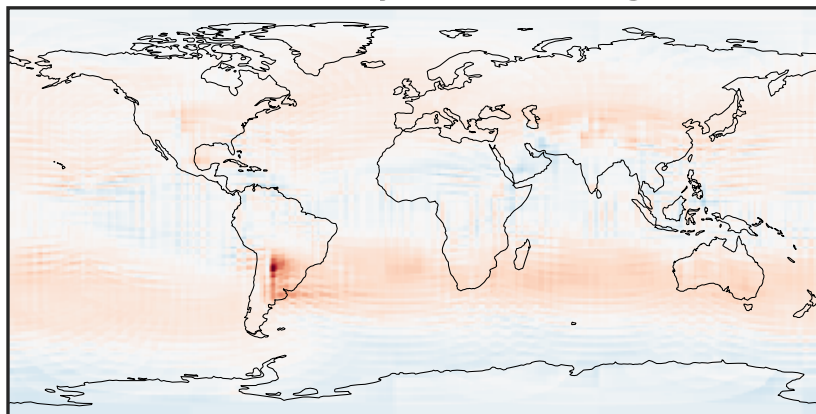
-0.0002 0.0000 0.0002  
ppb

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



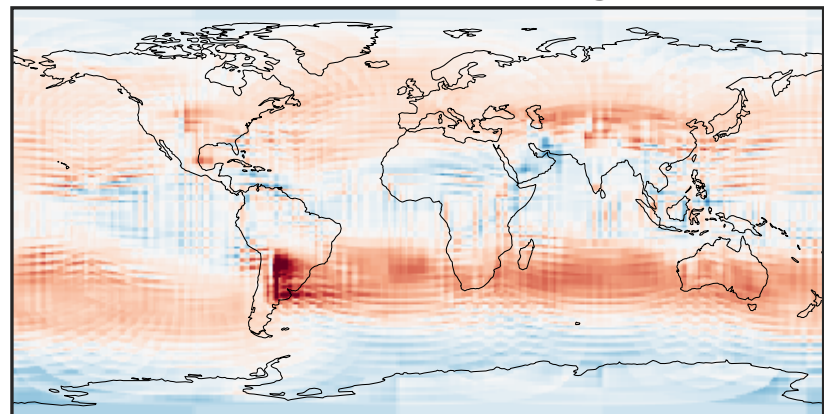
-1.5 0.0 1.5  
ppb 1e-5

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



0.203 0.601 1.000 2.969 4.938  
unitless

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

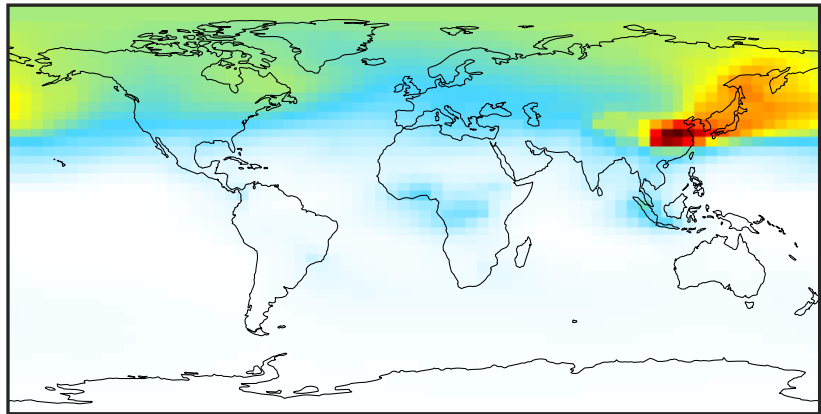


0.50 0.75 1.00 1.50 2.00  
unitless



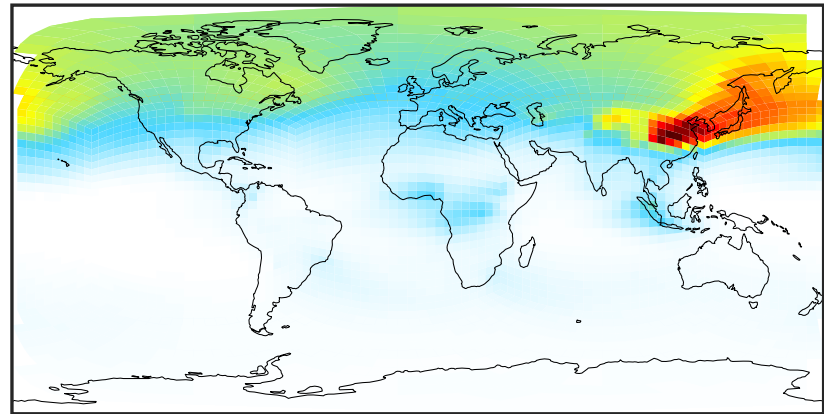
# SpeciesConcVV\_BZPAN (AnnualMean)

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



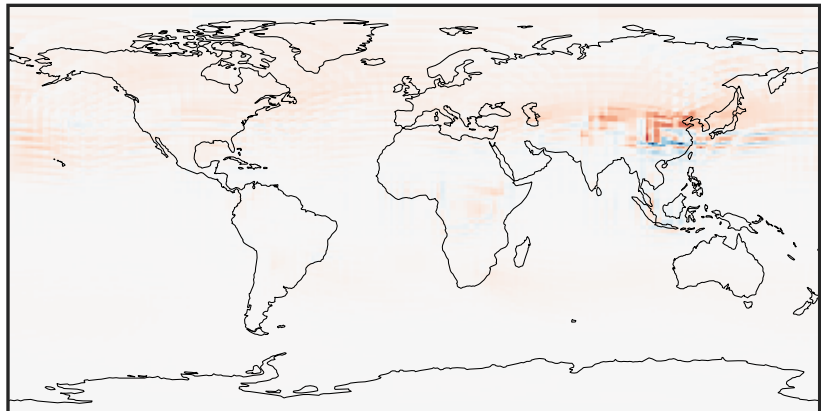
0.00025 0.00050 0.00075  
ppb

14.3.0-rc.0 (Dev)  
c24



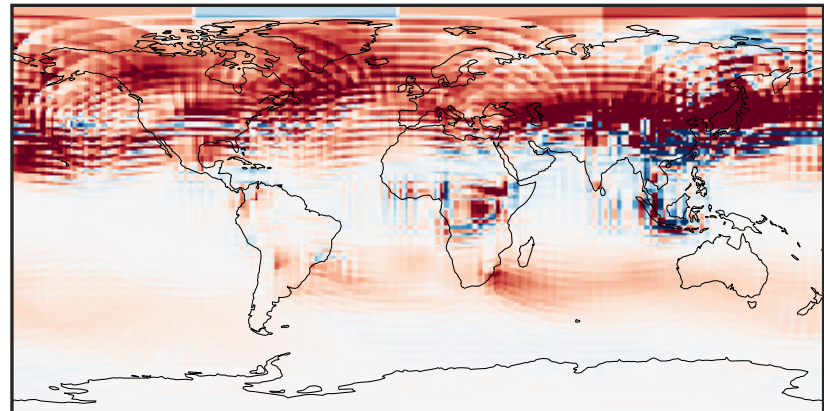
0.00025 0.00050 0.00075  
ppb

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



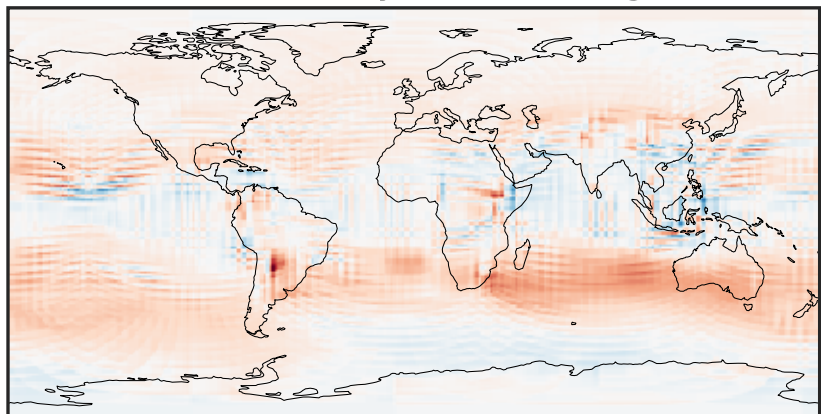
-0.0002 0.0000 0.0002  
ppb

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



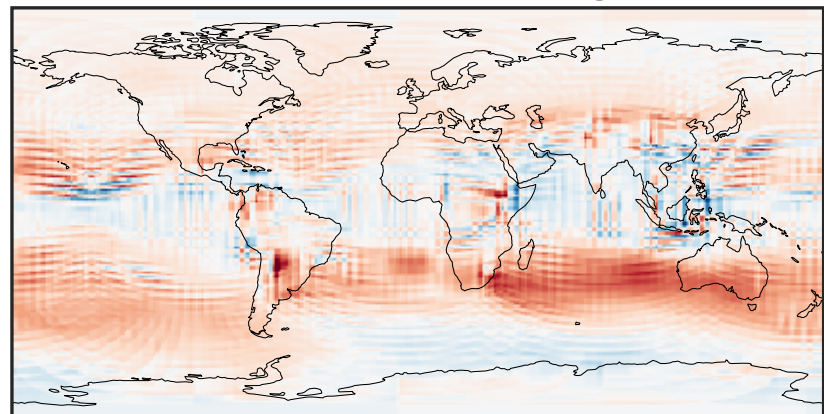
-1.5 0.0 1.5  
ppb  $1e-5$

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



0.360 0.680 1.000 1.887 2.775  
unitless

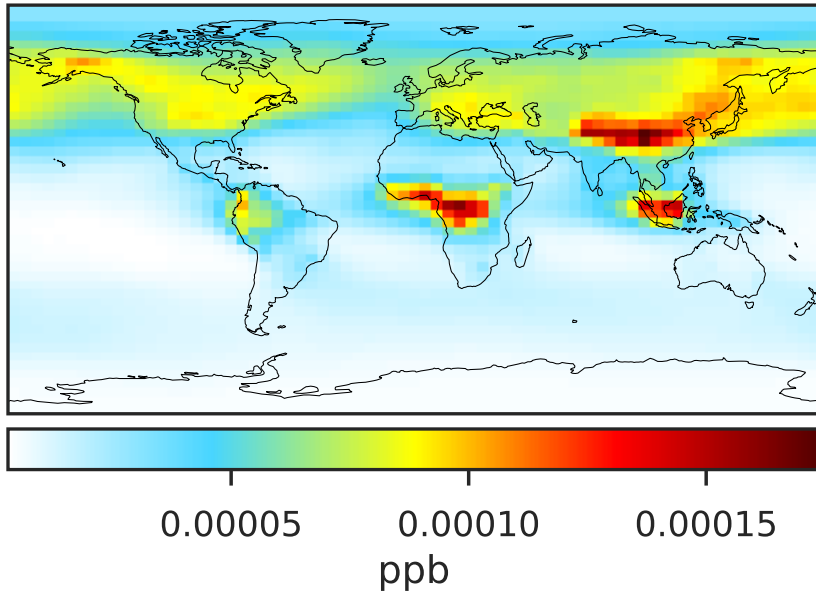
Ratio (1x1.25)  
Dev/Ref, Fixed Range



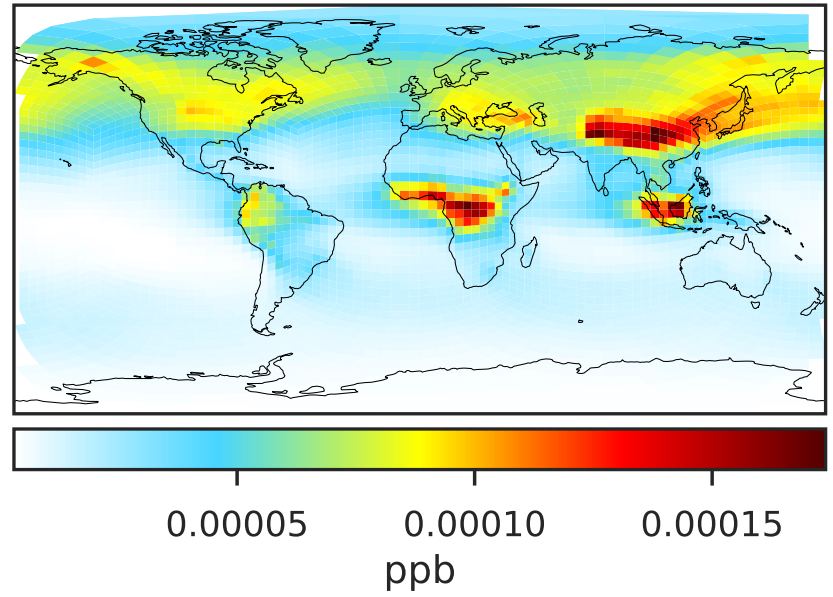
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_NPHEN (AnnualMean)

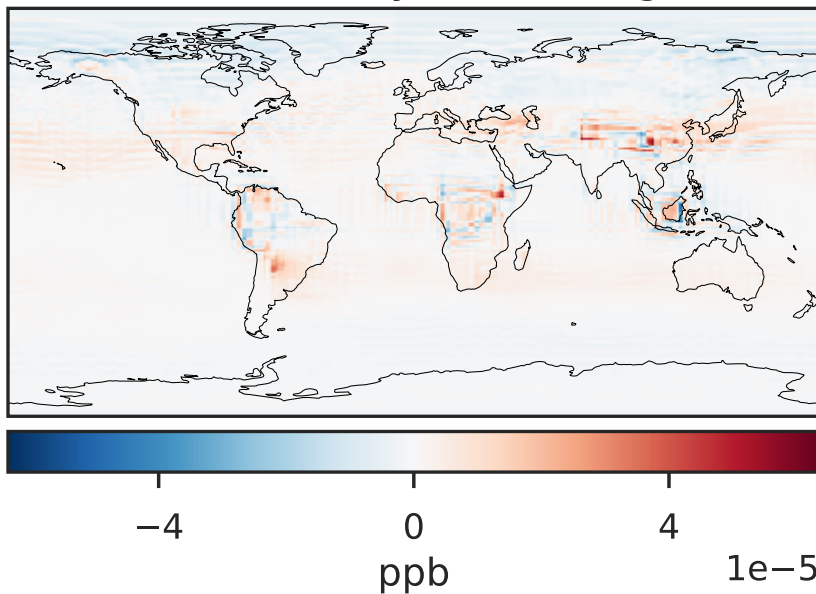
14.3.0-rc.0 (Ref)  
4.0x5.0



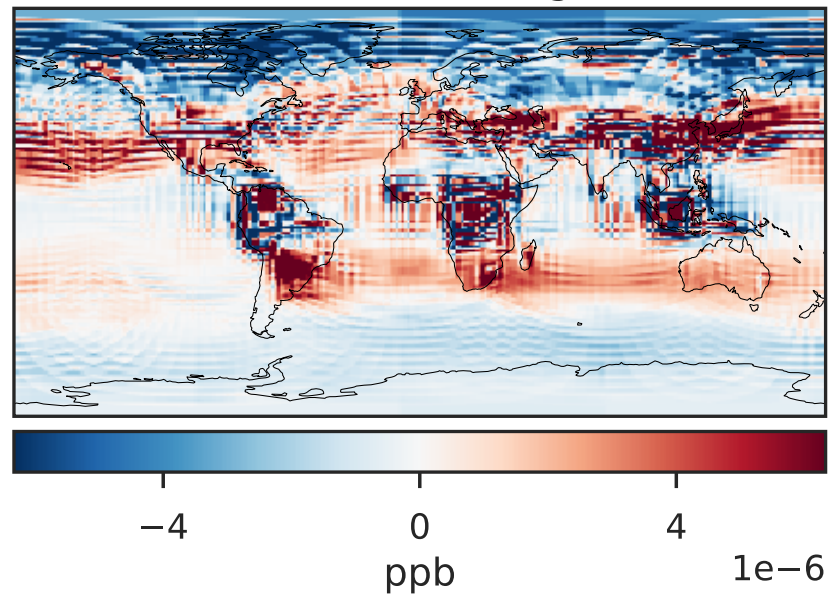
14.3.0-rc.0 (Dev)  
c24



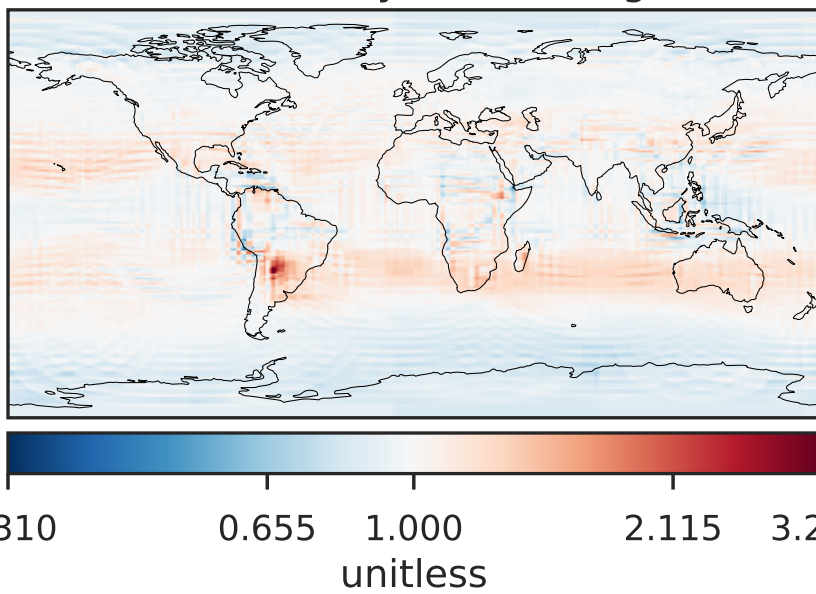
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

