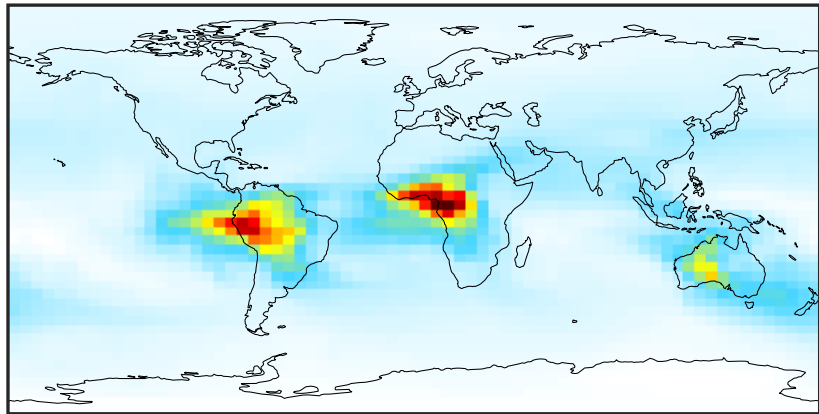


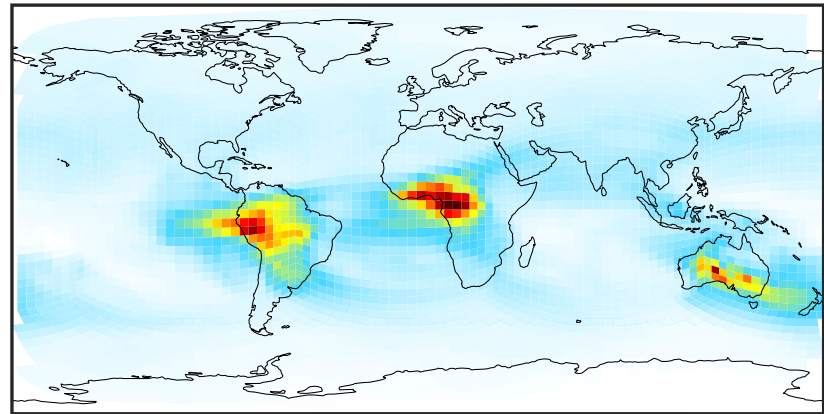
# SpeciesConcVV\_ACTA (Jan2019)

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



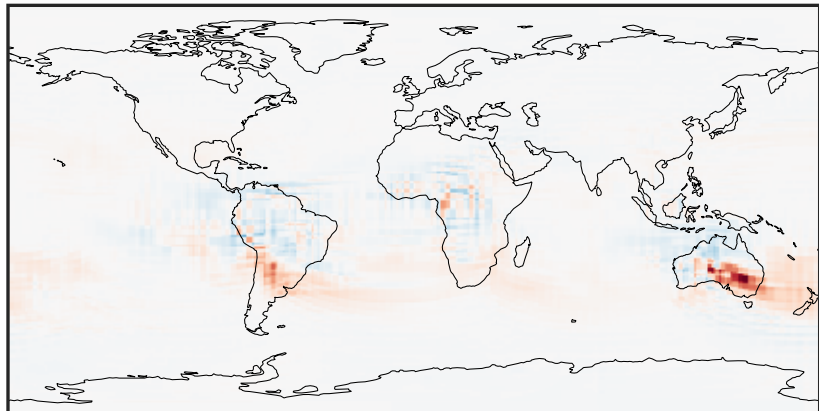
0.0059 0.0632 0.1205 0.1779 0.2352  
ppb

14.3.0-rc.0 (Dev)  
c24



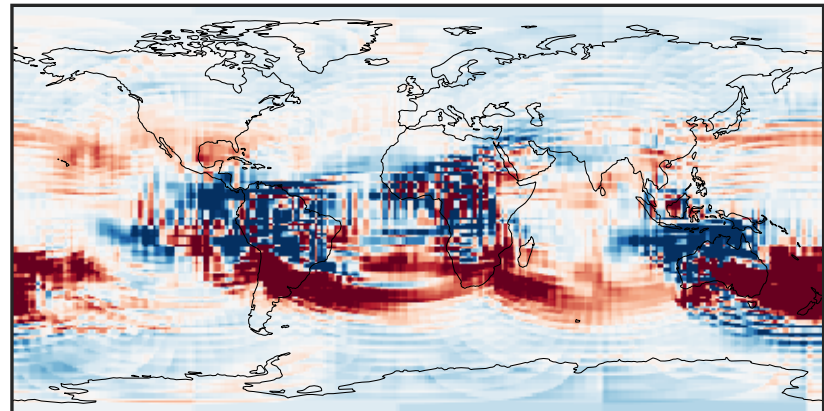
0.0059 0.0632 0.1205 0.1779 0.2352  
ppb

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



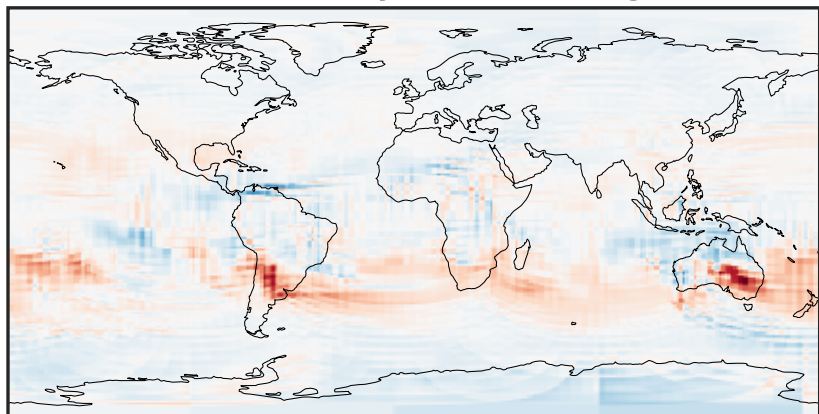
-0.1015 -0.0508 0.0000 0.0508 0.1015  
ppb

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



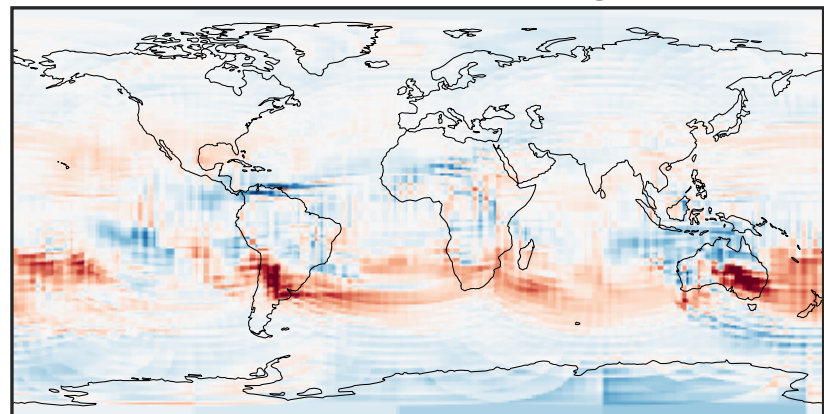
-0.003 0.000 0.003  
ppb

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



0.327 0.664 1.000 2.028 3.056  
unitless

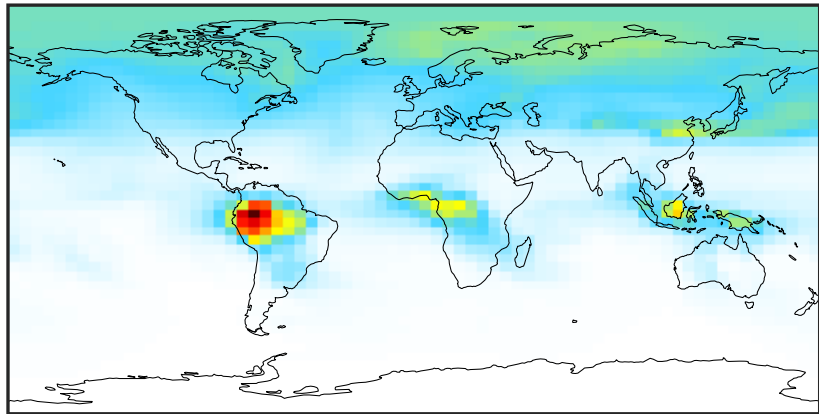
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

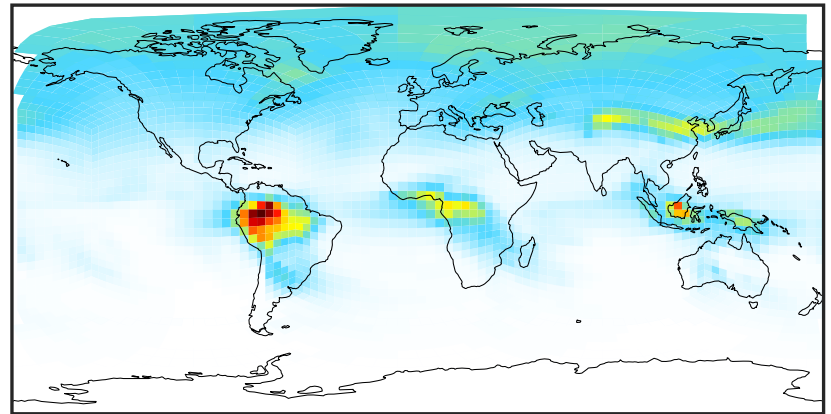
# SpeciesConcVV\_ALD2 (Jan2019)

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



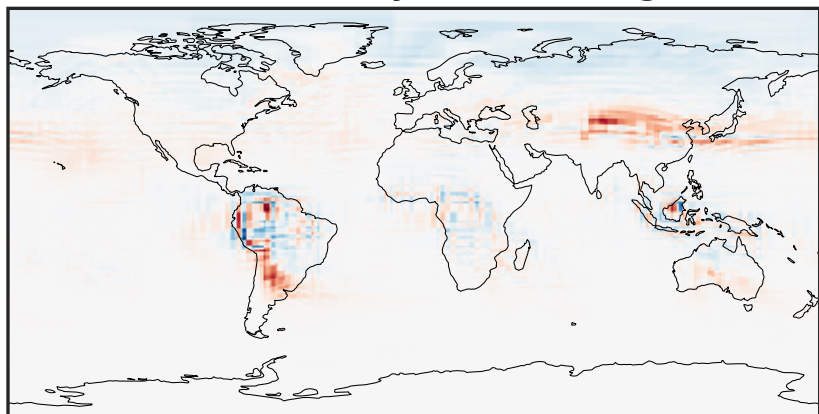
0.0002 0.0417 0.0831 0.1245 0.1659  
ppb

14.3.0-rc.0 (Dev)  
c24



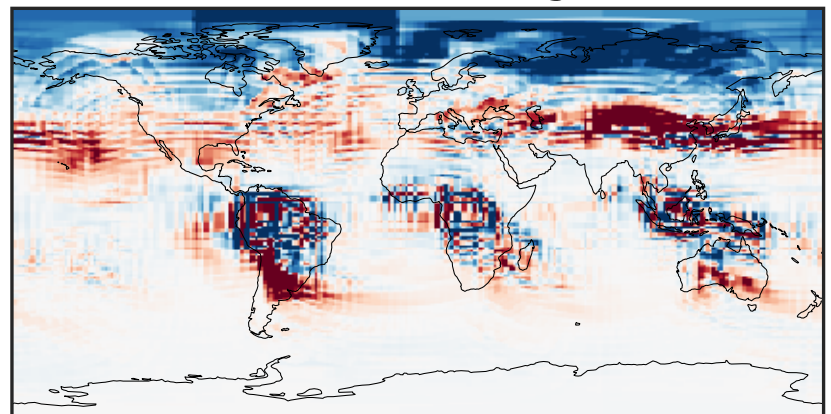
0.0002 0.0417 0.0831 0.1245 0.1659  
ppb

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



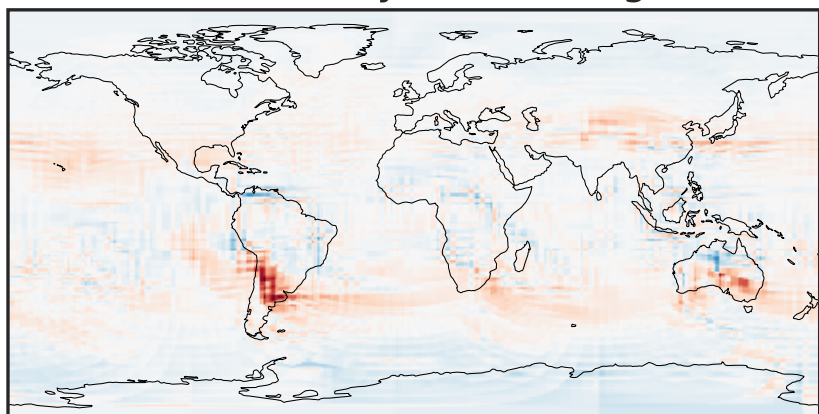
-0.025 0.000 0.025  
ppb

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



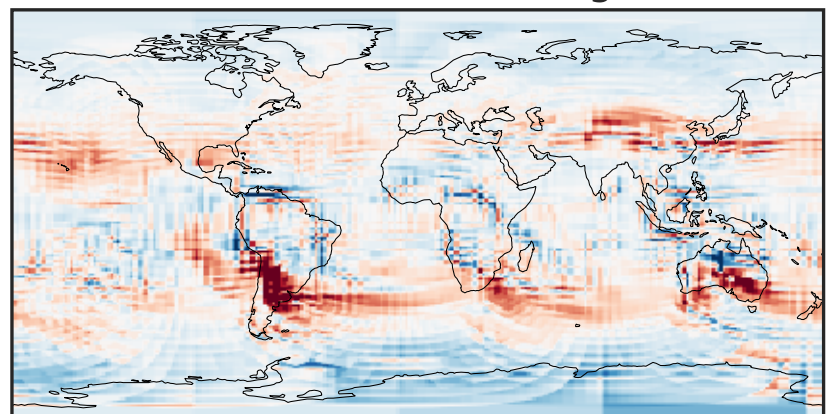
-0.003 0.000 0.003  
ppb

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



0.158 0.579 1.000 3.655 6.310  
unitless

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

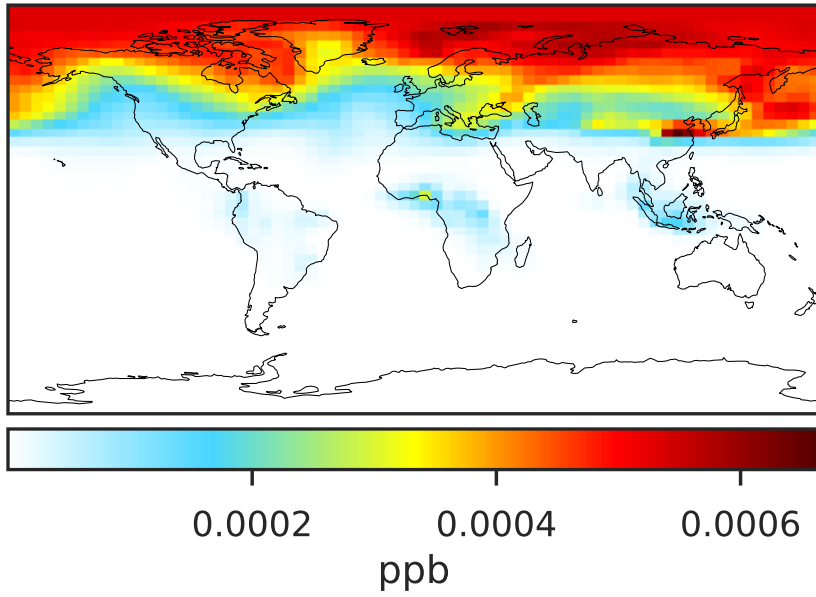


0.50 0.75 1.00 1.50 2.00  
unitless

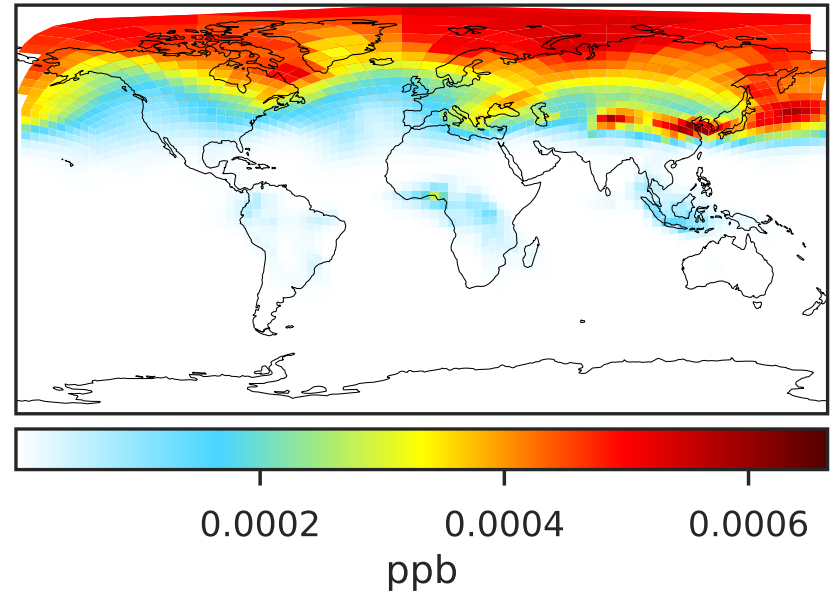


# SpeciesConcVV\_BALD (Jan2019)

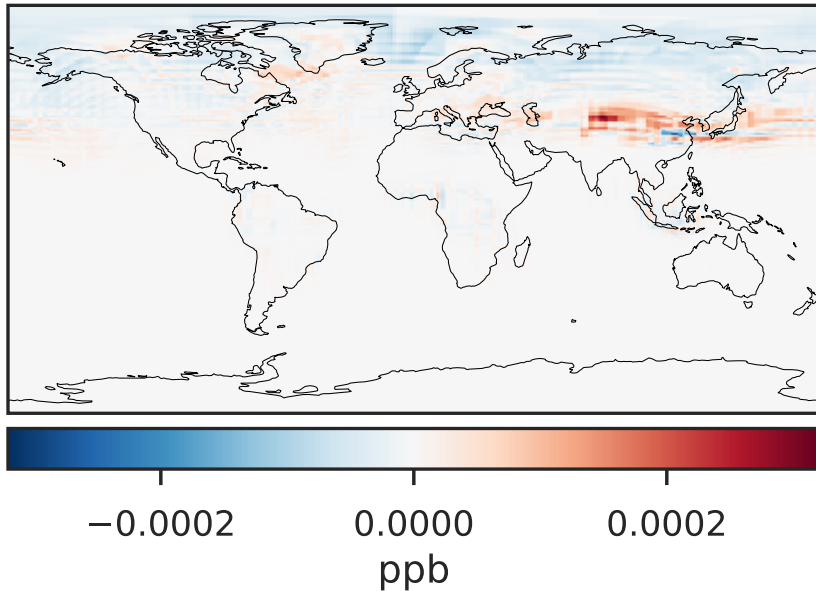
14.3.0-rc.0 (Ref)  
4.0x5.0



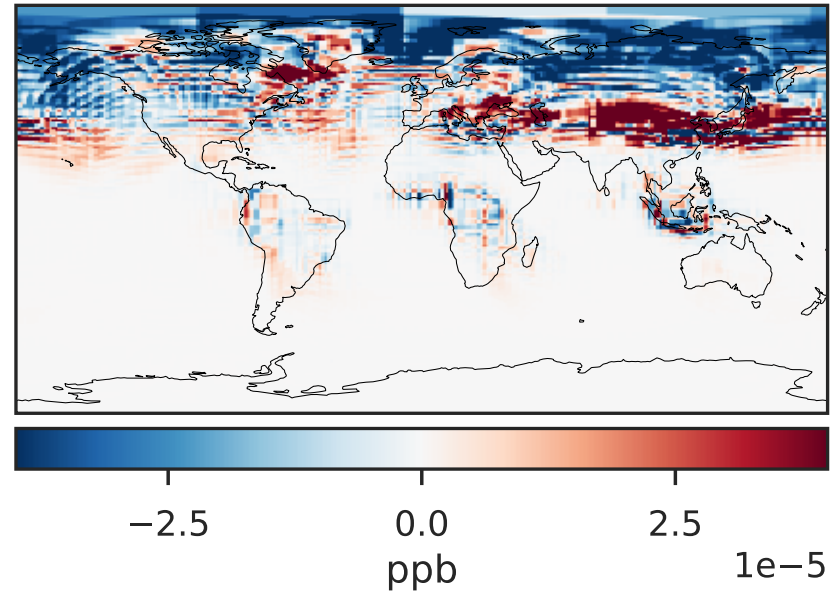
14.3.0-rc.0 (Dev)  
c24



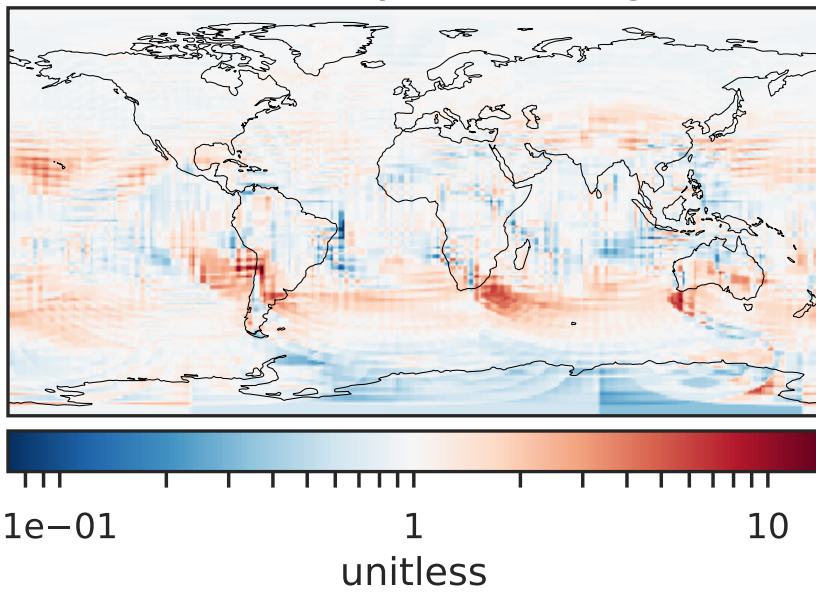
Difference (1x1.25)  
Dev - Ref, Dynamic Range



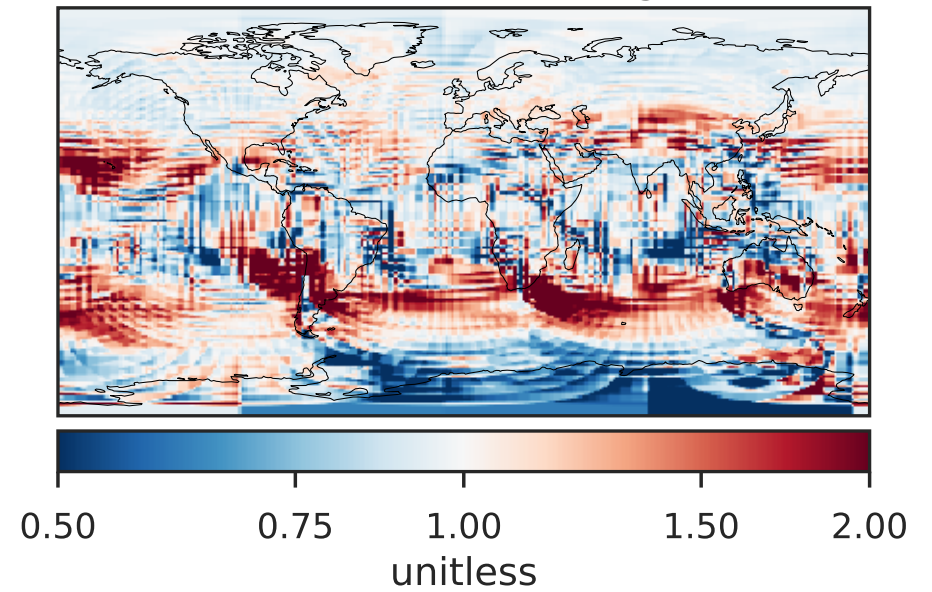
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

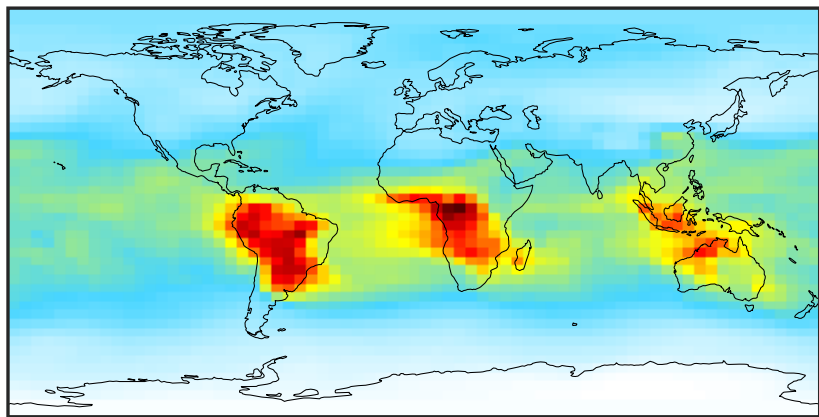


Ratio (1x1.25)  
Dev/Ref, Fixed Range



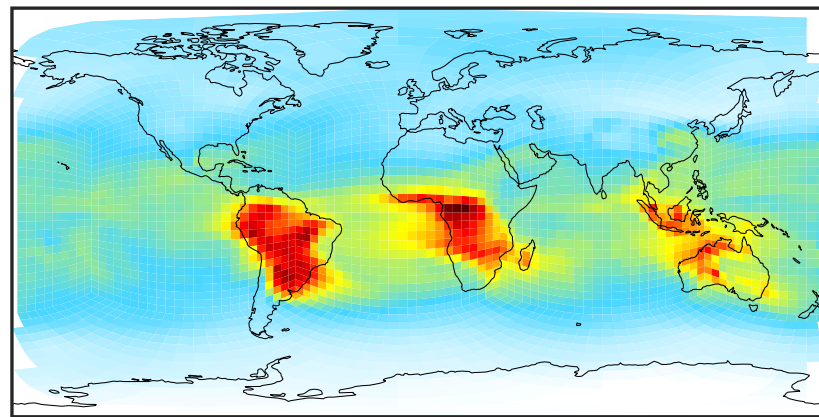
# SpeciesConcVV\_CH20 (Jan2019)

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



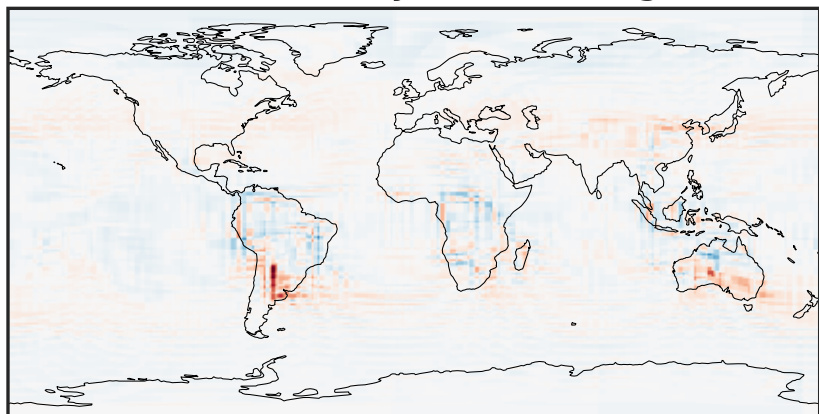
0.0158 0.1108 0.2058 0.3008 0.3958  
ppb

14.3.0-rc.0 (Dev)  
c24



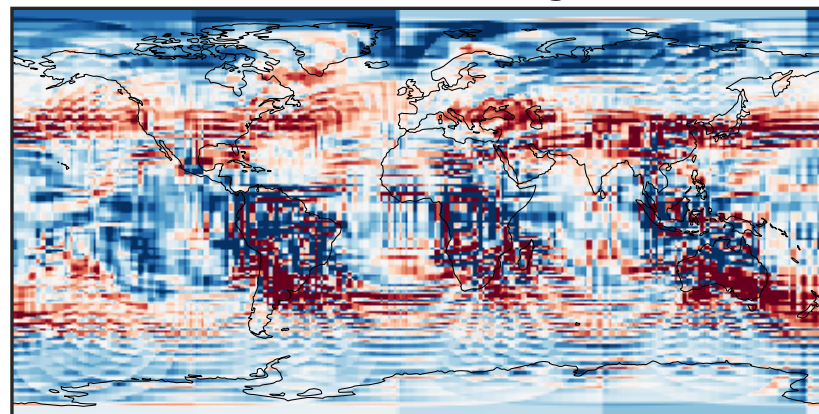
0.0158 0.1108 0.2058 0.3008 0.3958  
ppb

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



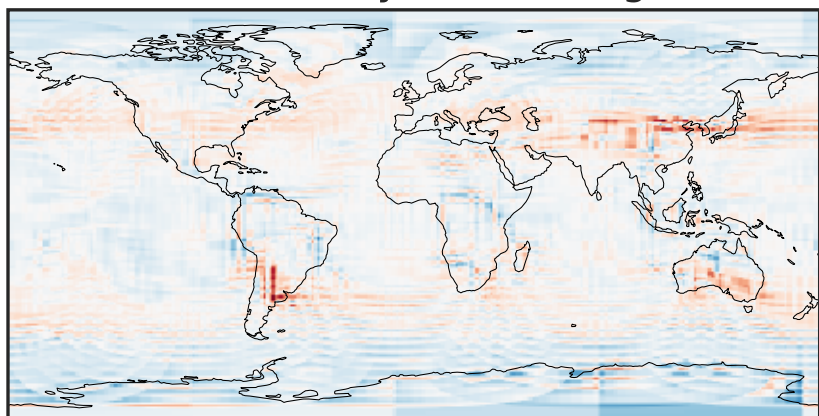
-0.1110 -0.0555 0.0000 0.0555 0.1110  
ppb

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



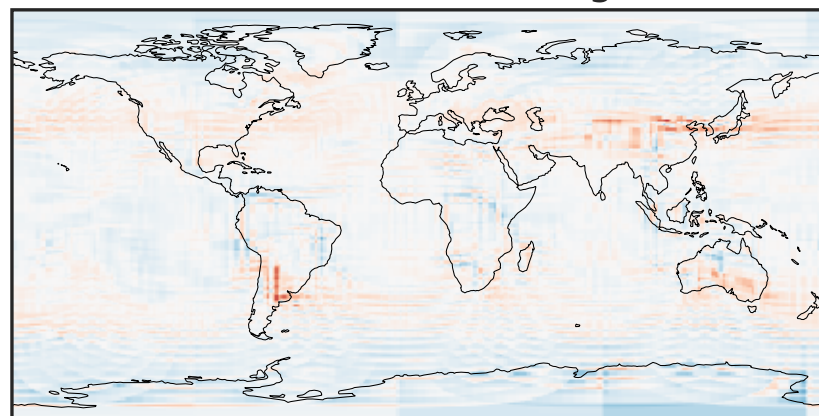
-0.005 0.000 0.005  
ppb

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



0.610 0.805 1.000 1.320 1.639  
unitless

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

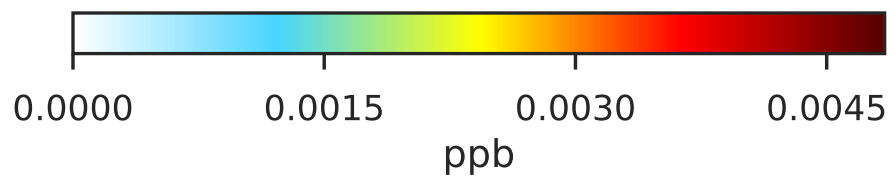
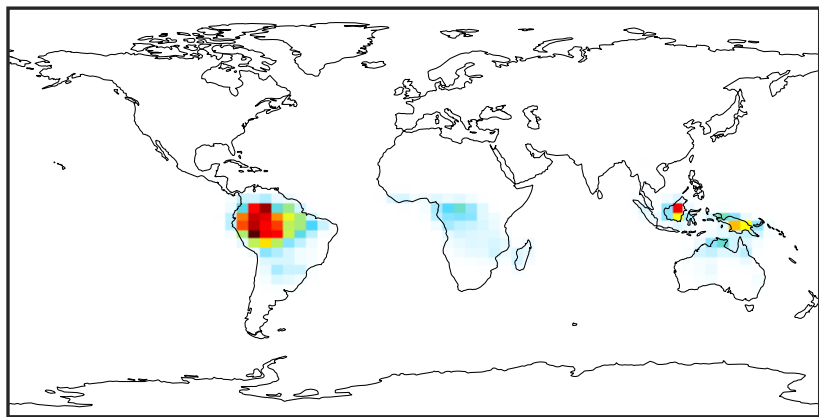


0.50 0.75 1.00 1.50 2.00  
unitless

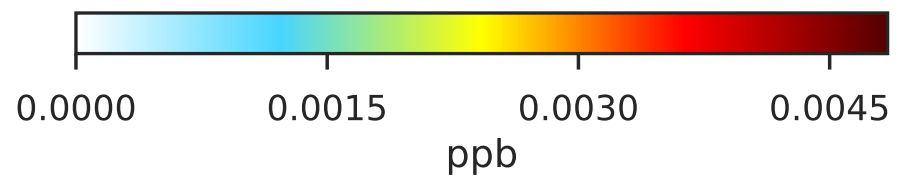
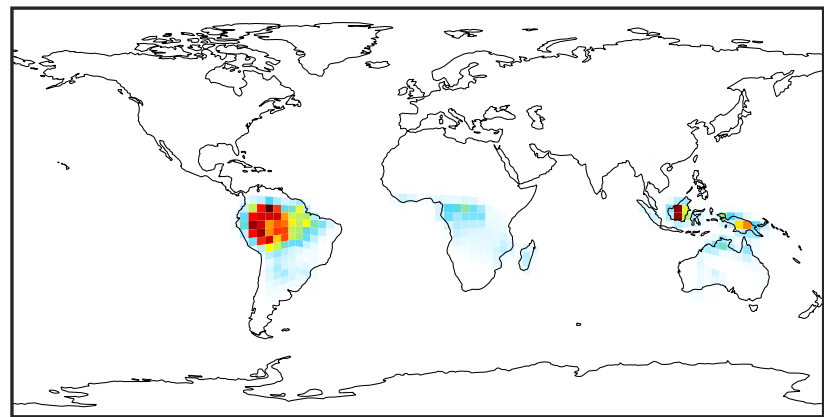


# SpeciesConcVW\_HPALDs (Jan2019)

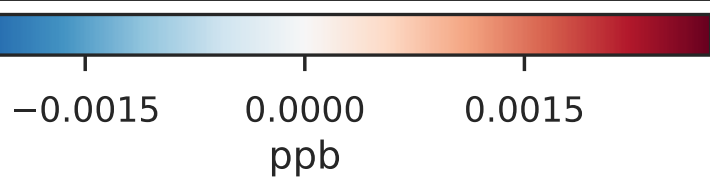
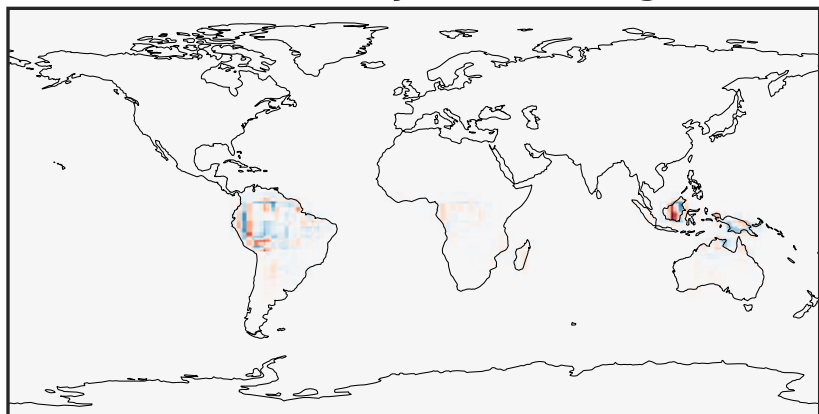
14.3.0-rc.0 (Ref)  
4.0x5.0



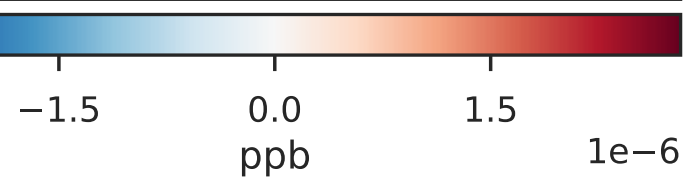
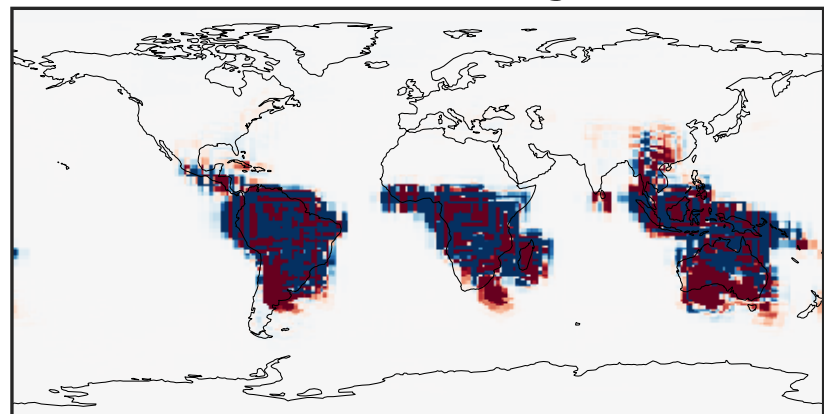
14.3.0-rc.0 (Dev)  
c24



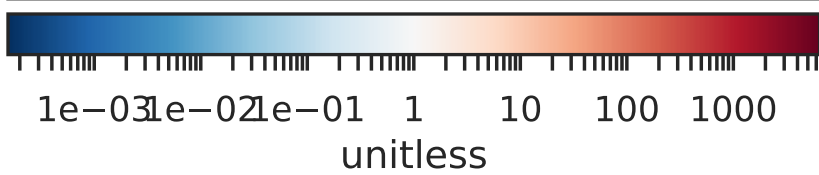
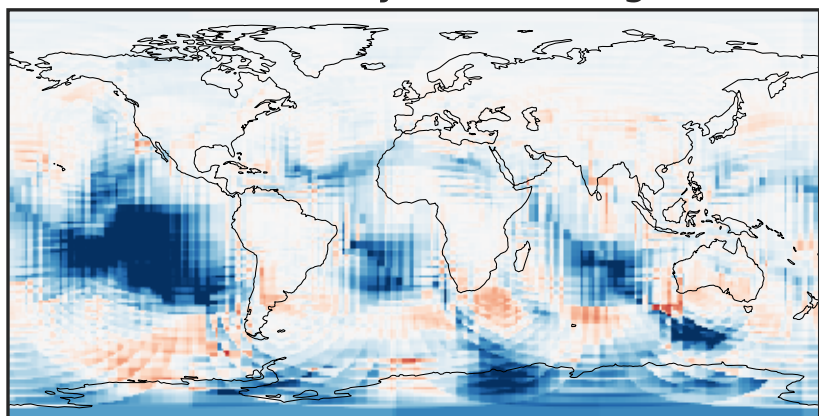
Difference (1x1.25)  
Dev - Ref, Dynamic Range



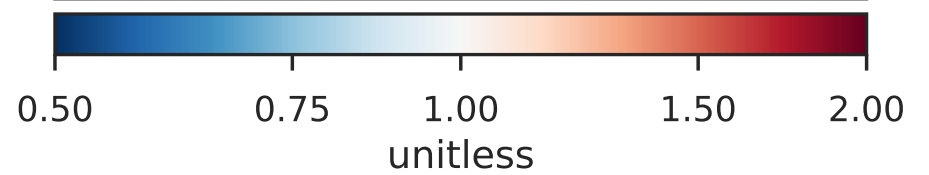
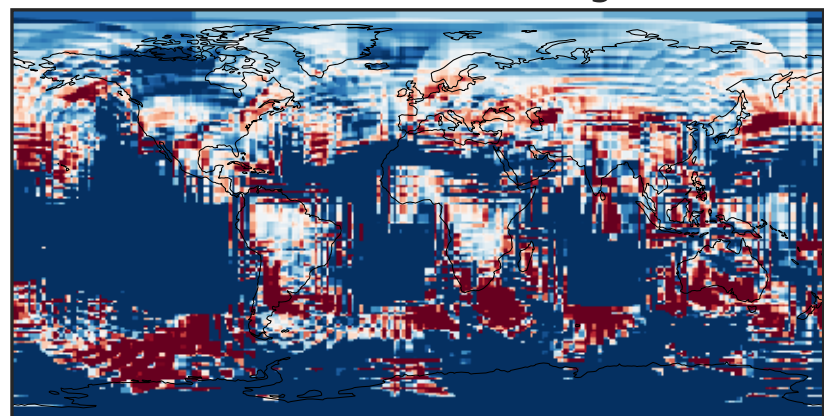
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

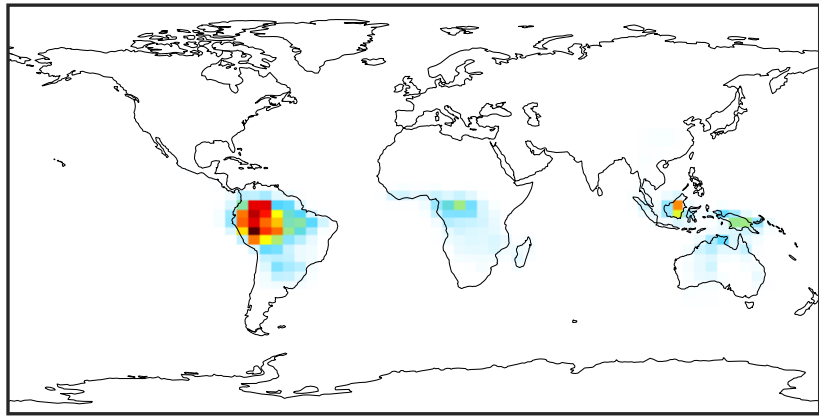


Ratio (1x1.25)  
Dev/Ref, Fixed Range



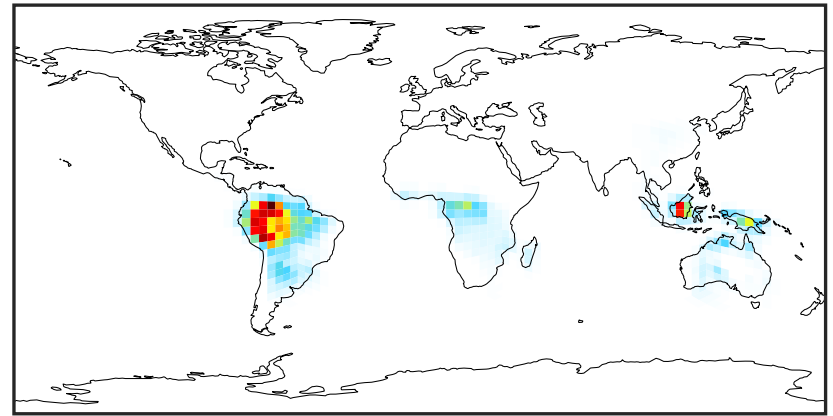
# SpeciesConcVV\_MACR (Jan2019)

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



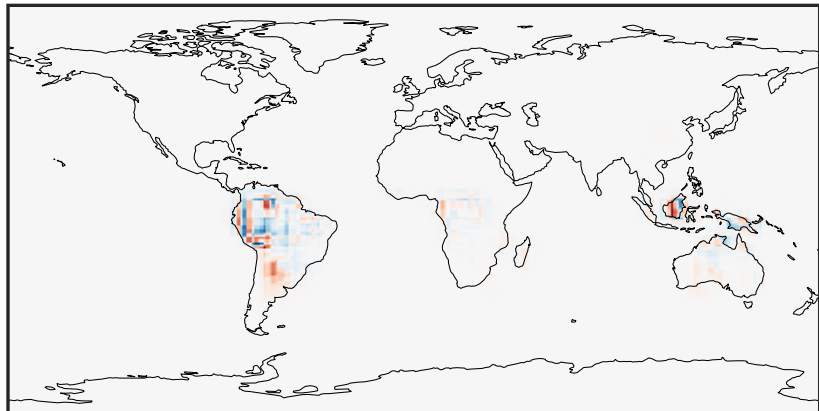
0.000 0.015 0.030 0.045  
ppb

14.3.0-rc.0 (Dev)  
c24



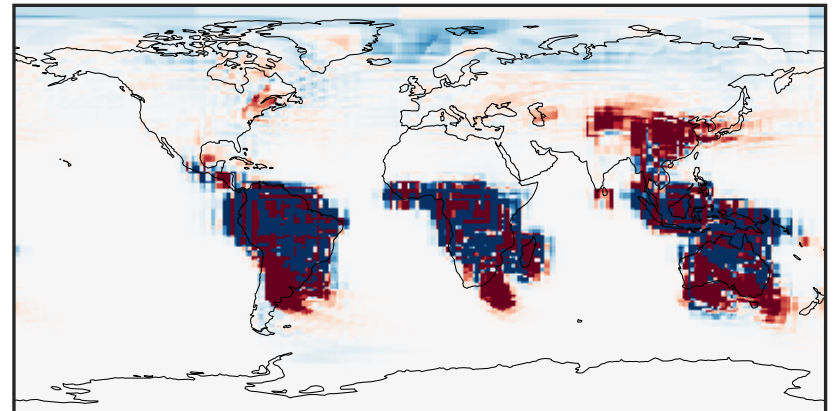
0.000 0.015 0.030 0.045  
ppb

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



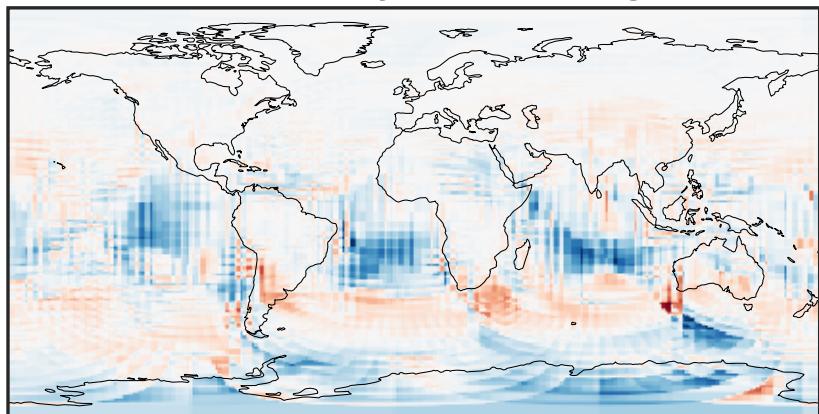
-0.015 0.000 0.015  
ppb

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



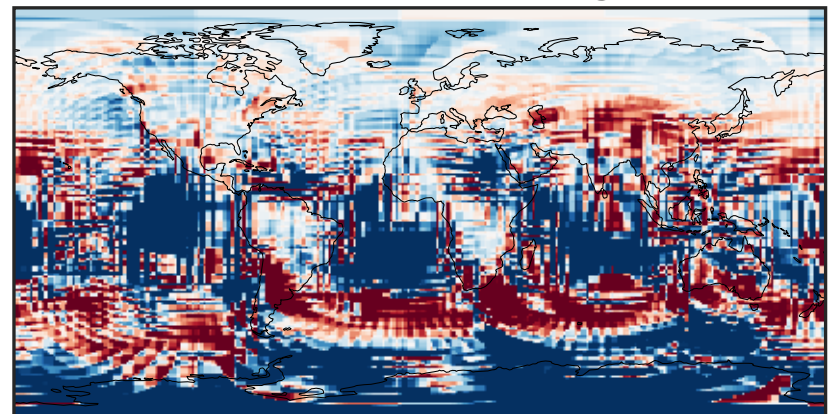
-3 0 3  
ppb  $1e-5$

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



$1e-02$   $1e-01$  1 10 100  
unitless

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

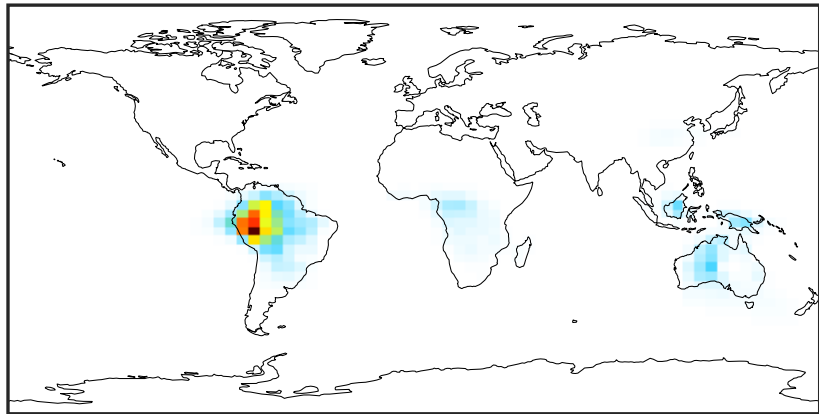


0.50 0.75 1.00 1.50 2.00  
unitless



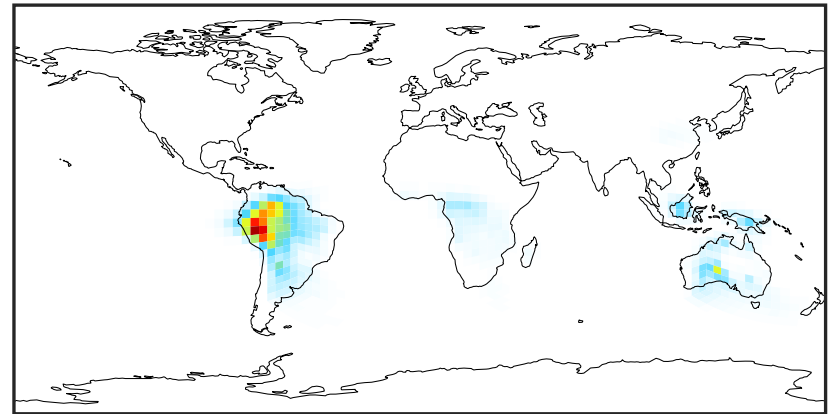
# SpeciesConcVV\_IEPOX (Jan2019)

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



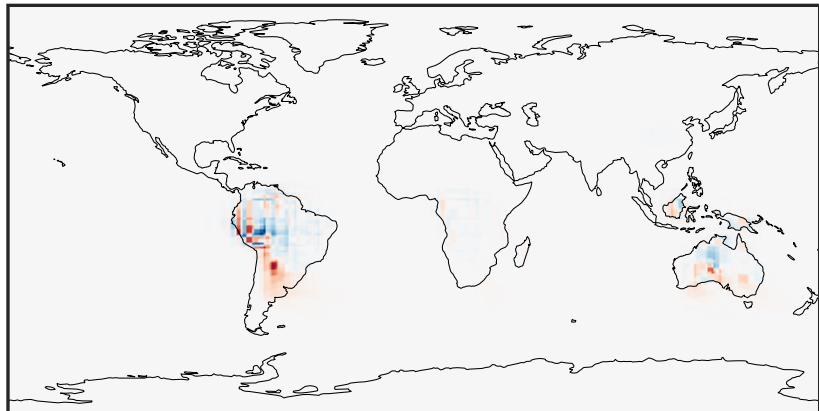
0.0000 0.0271 0.0543 0.0814 0.1086  
ppb

14.3.0-rc.0 (Dev)  
c24



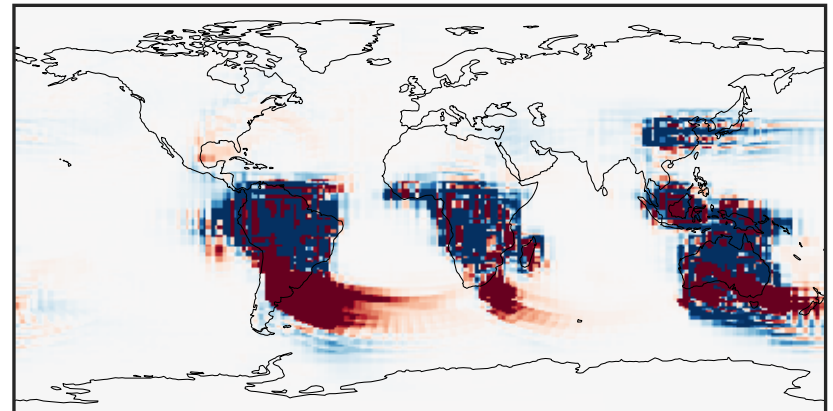
0.0000 0.0271 0.0543 0.0814 0.1086  
ppb

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



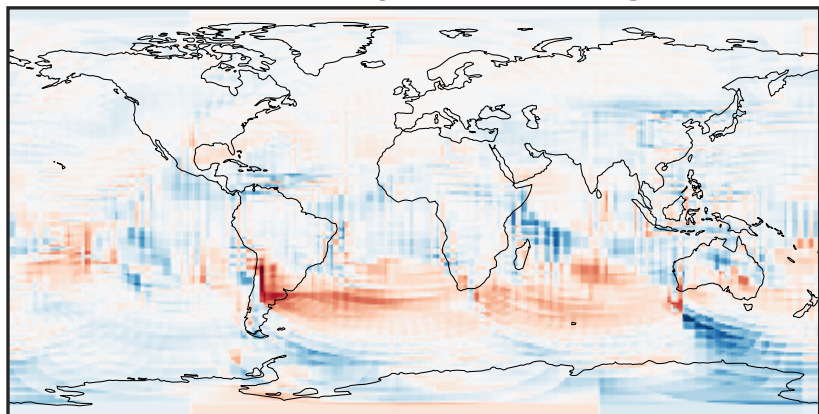
-0.02 0.00 0.02  
ppb

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



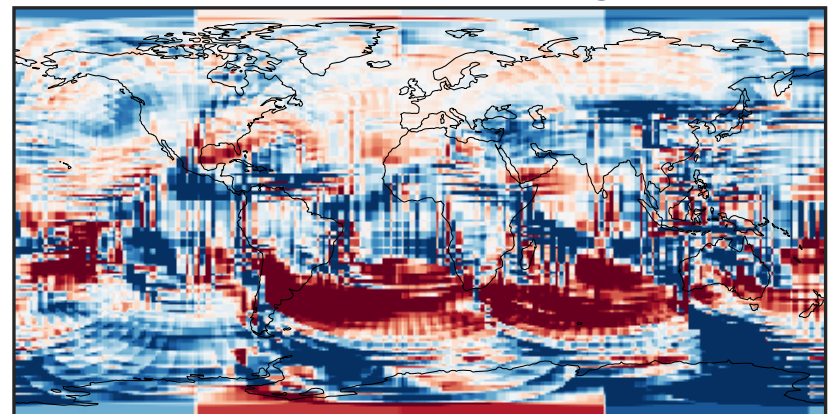
-8 0 8  
ppb  $1e-5$

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



$1e-01$  1 10  
unitless

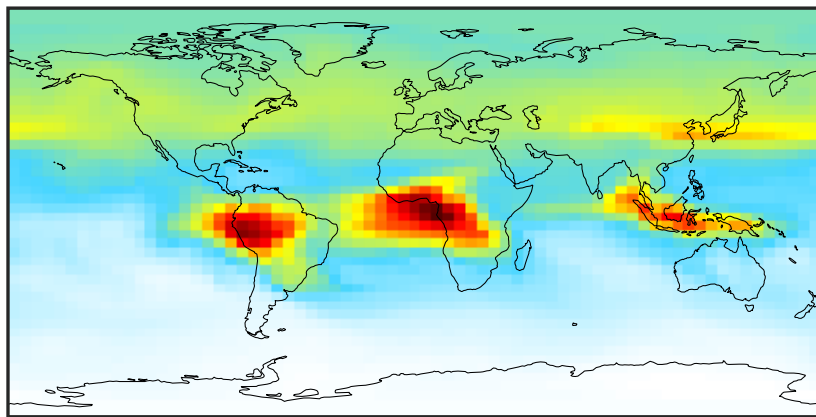
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

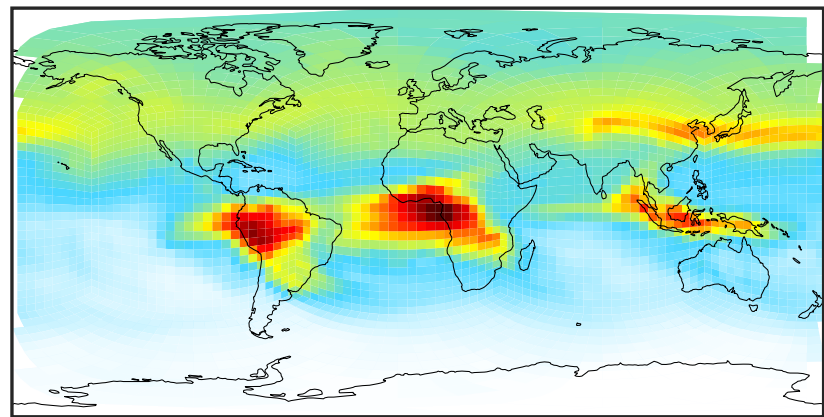
# SpeciesConcVV\_ACET (Jan2019)

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



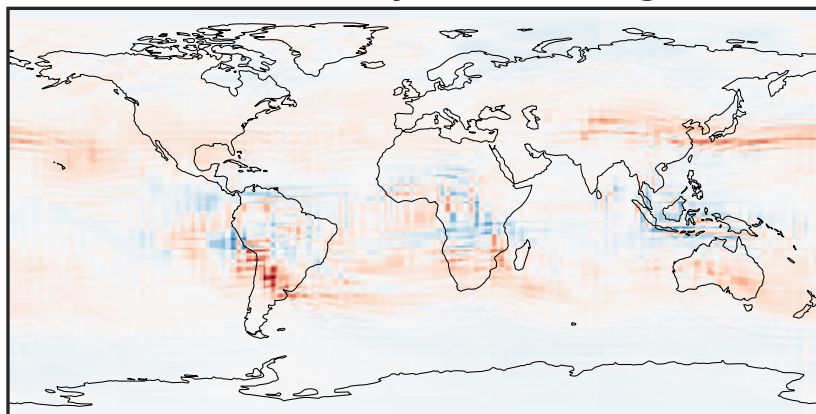
0.157 0.538 0.919 1.300 1.680  
ppb

14.3.0-rc.0 (Dev)  
c24



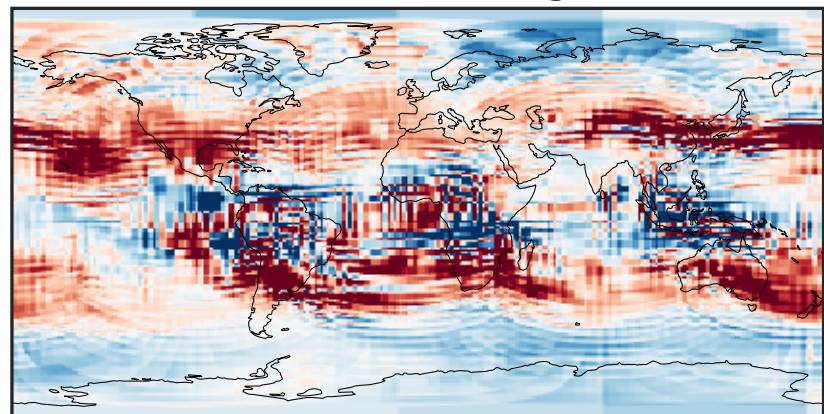
0.157 0.538 0.919 1.300 1.680  
ppb

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



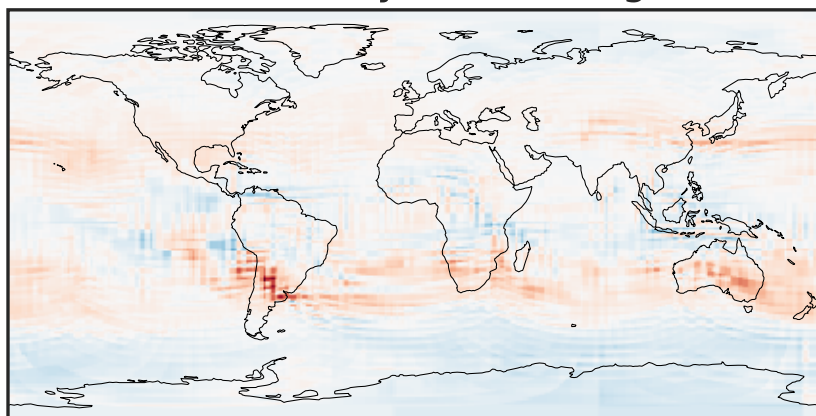
-0.3659 -0.1829 0.0000 0.1829 0.3659  
ppb

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



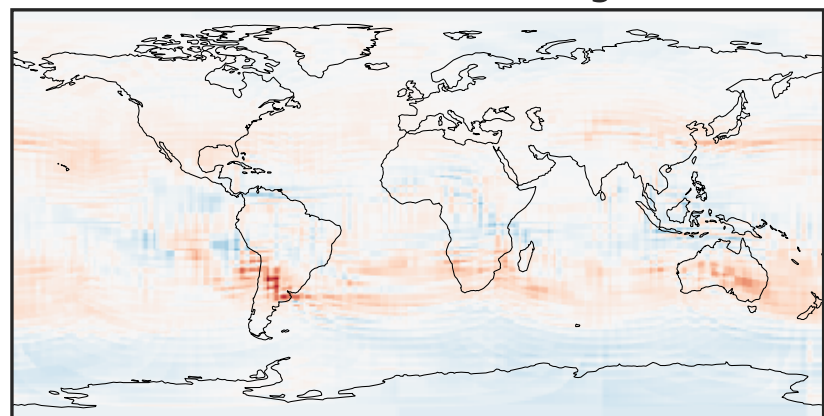
-0.0532 -0.0266 0.0000 0.0266 0.0532  
ppb

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



0.540 0.770 1.000 1.426 1.852  
unitless

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

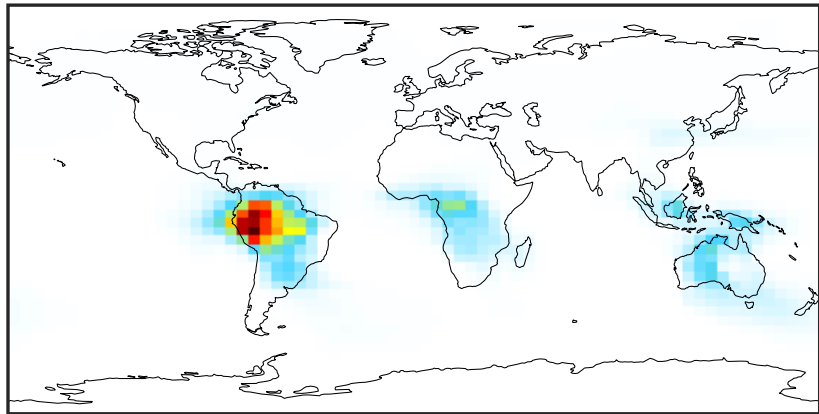


0.50 0.75 1.00 1.50 2.00  
unitless



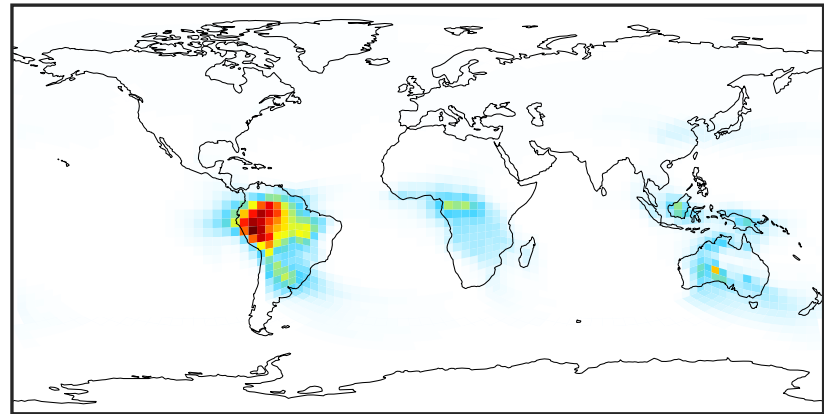
# SpeciesConcVV\_HAC (Jan2019)

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



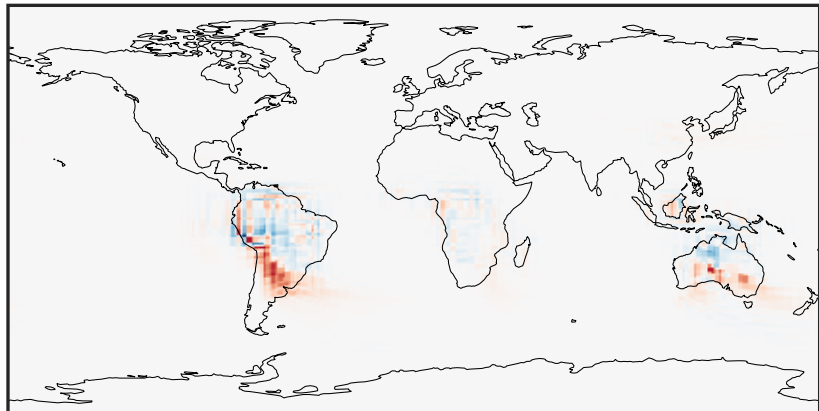
0.0000 0.0435 0.0870 0.1305 0.1740  
ppb

14.3.0-rc.0 (Dev)  
c24



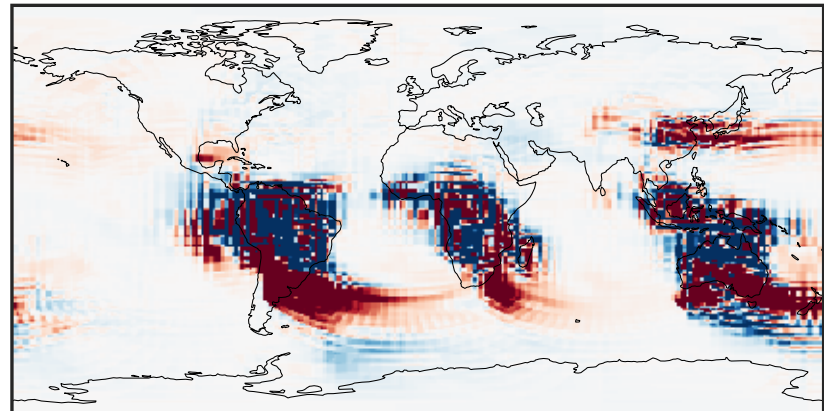
0.0000 0.0435 0.0870 0.1305 0.1740  
ppb

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



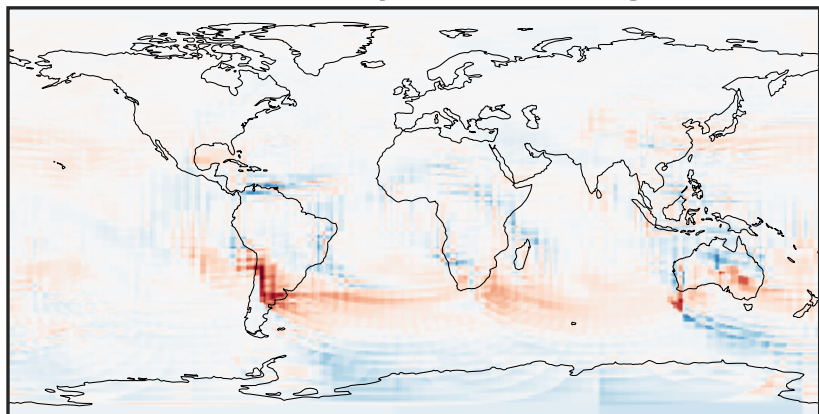
-0.064 -0.032 0.000 0.032 0.064  
ppb

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



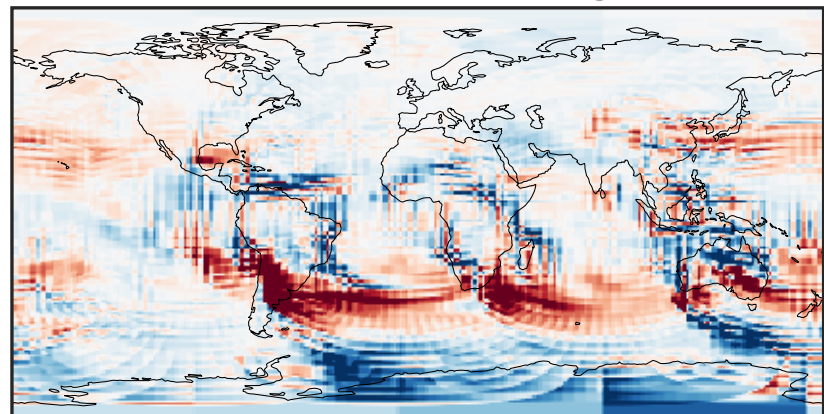
-0.0006 0.0000 0.0006  
ppb

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



1e-01 1 10  
unitless

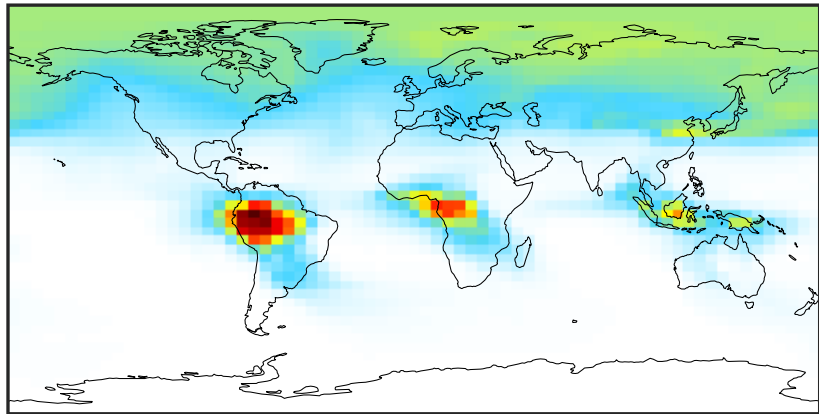
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

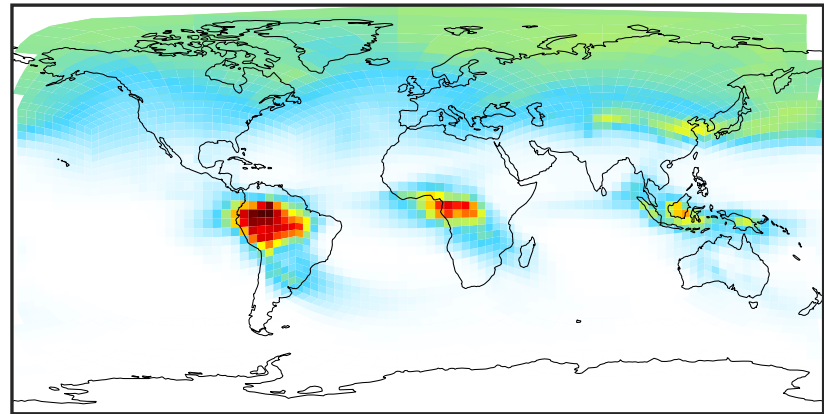
# SpeciesConcVV\_MEK (Jan2019)

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



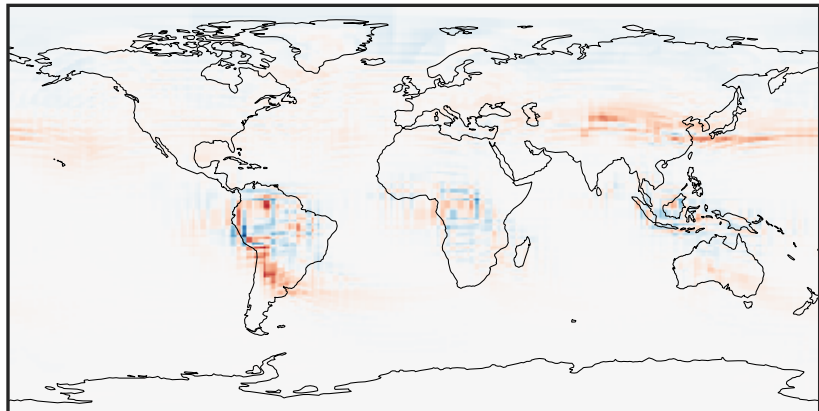
0.0000 0.0469 0.0938 0.1407 0.1876  
ppb

14.3.0-rc.0 (Dev)  
c24



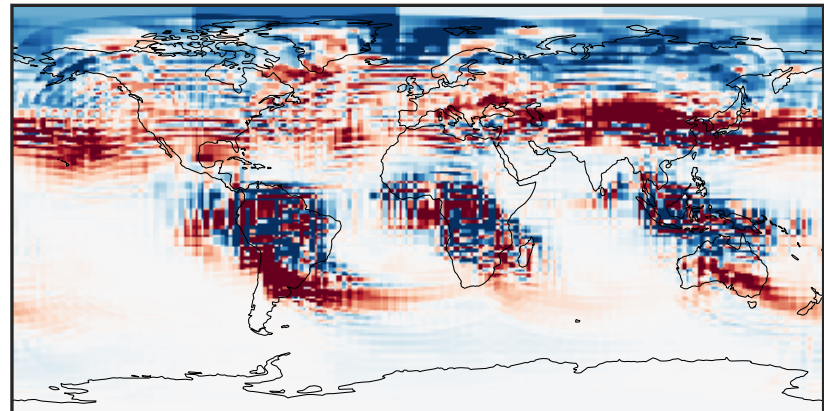
0.0000 0.0469 0.0938 0.1407 0.1876  
ppb

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



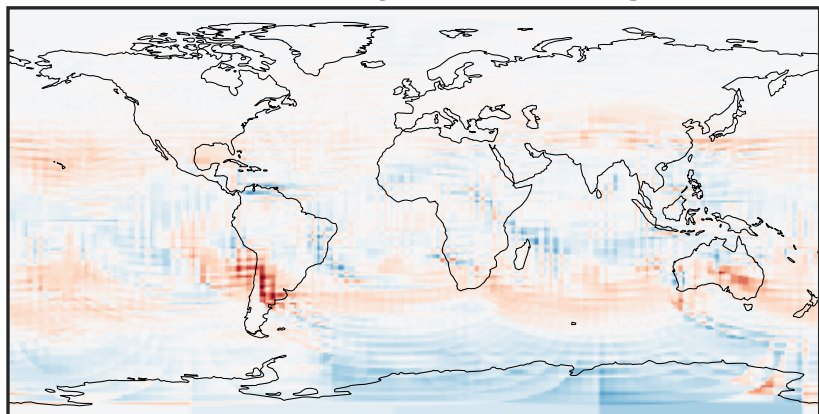
-0.0615 -0.0308 0.0000 0.0308 0.0615  
ppb

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



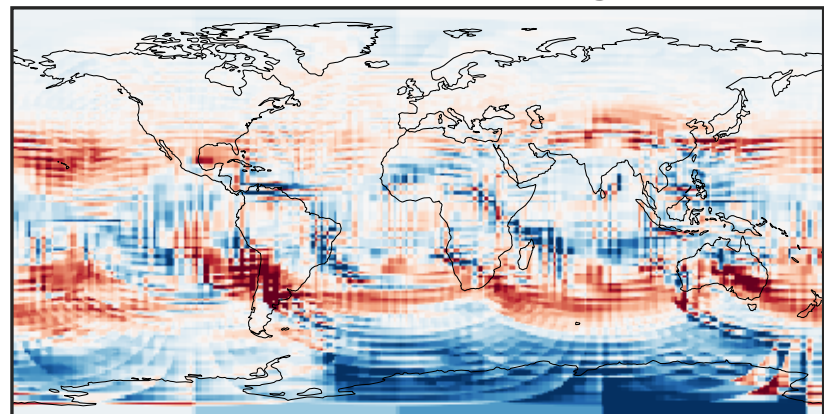
-0.0025 0.0000 0.0025  
ppb

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



1e-01 1 10  
unitless

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

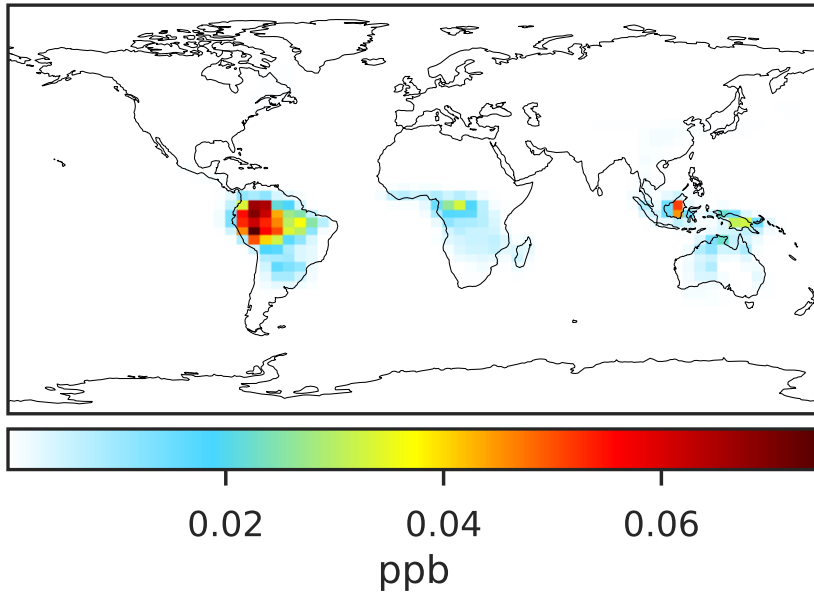


0.50 0.75 1.00 1.50 2.00  
unitless

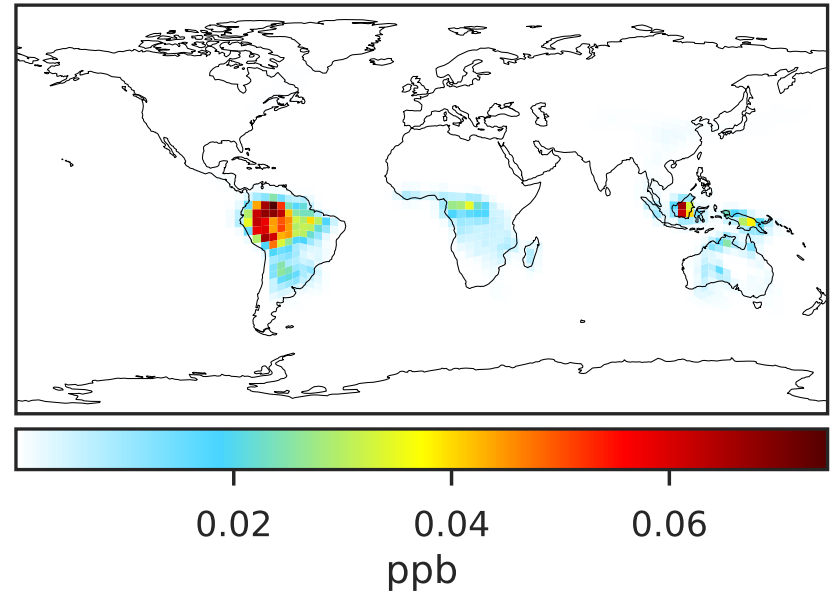


# SpeciesConcVV\_MVK (Jan2019)

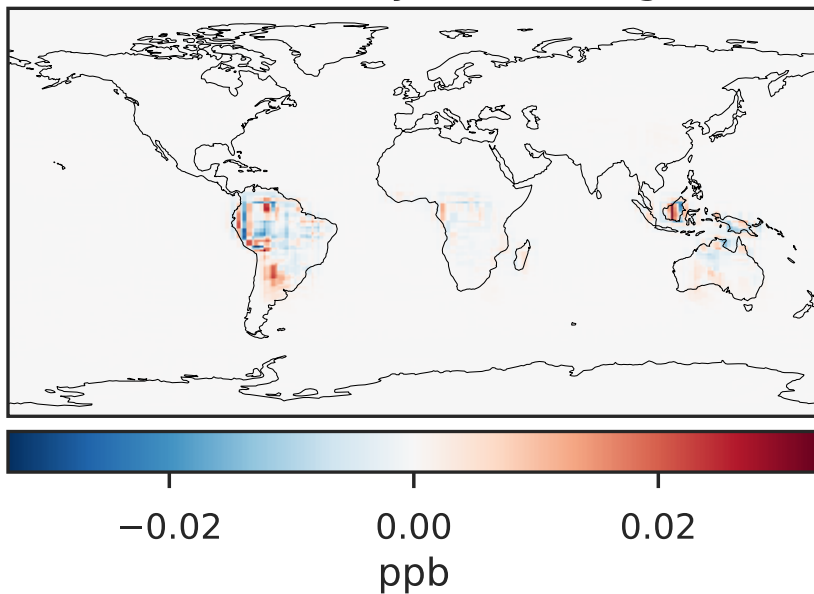
14.3.0-rc.0 (Ref)  
4.0x5.0



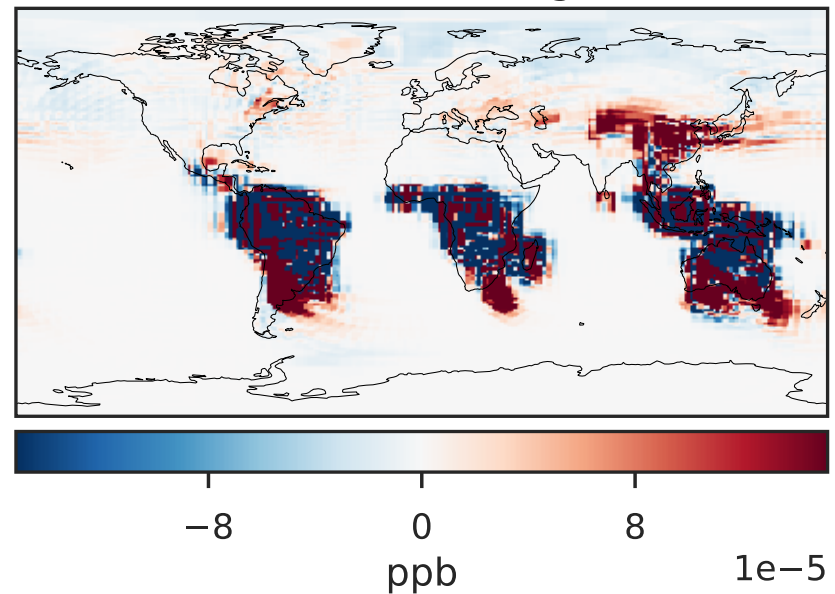
14.3.0-rc.0 (Dev)  
c24



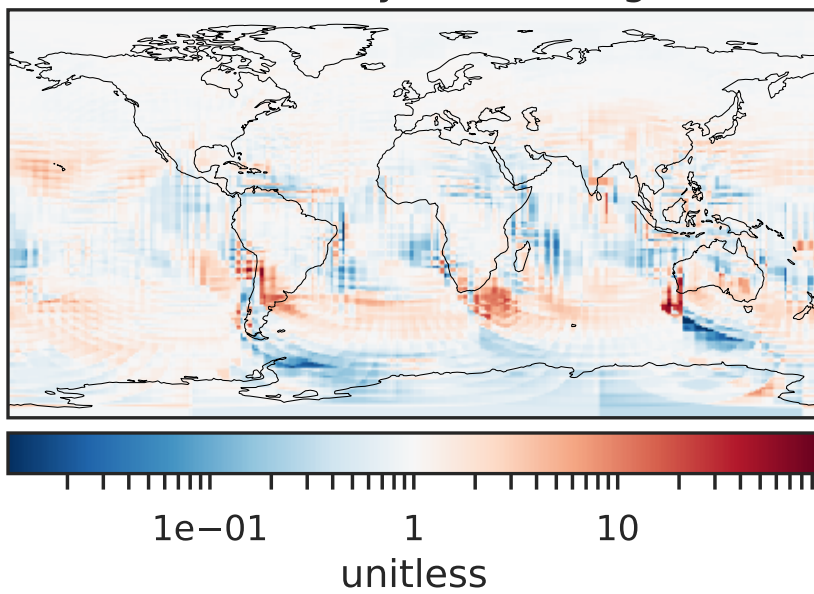
Difference (1x1.25)  
Dev - Ref, Dynamic Range



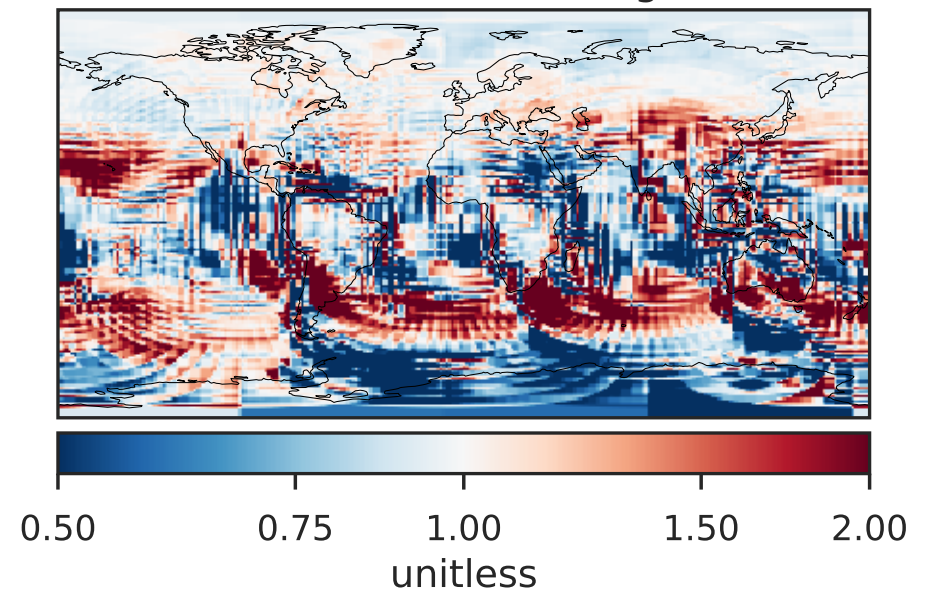
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

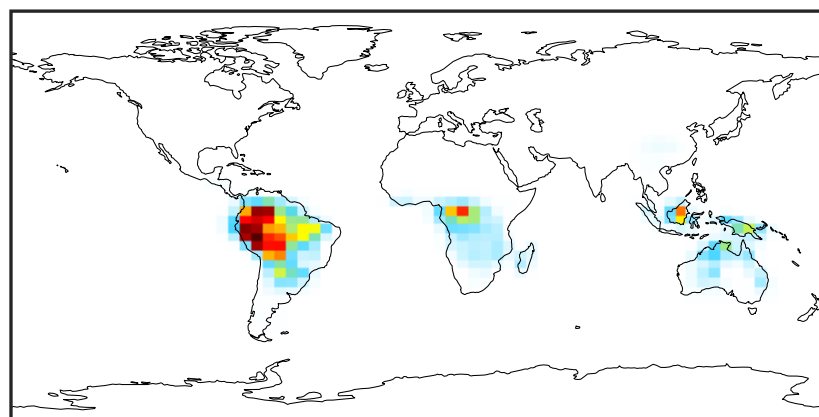


Ratio (1x1.25)  
Dev/Ref, Fixed Range



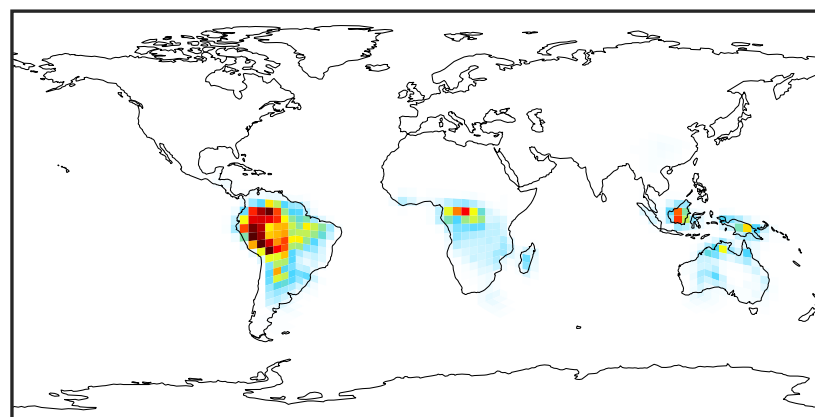
# SpeciesConcVV\_ISOPN (Jan2019)

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



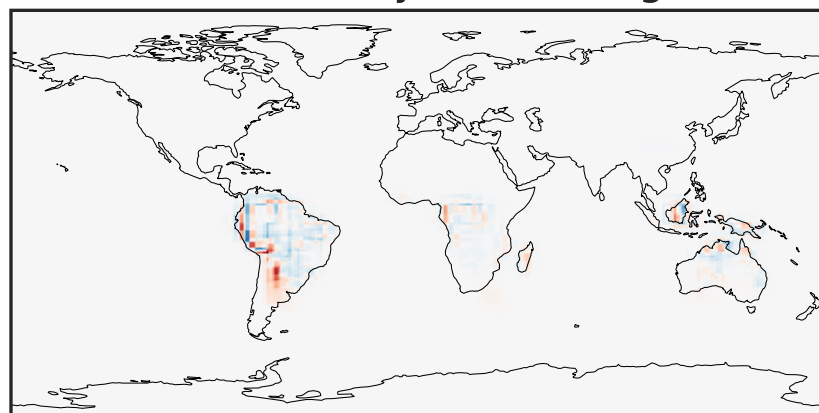
0.0000 0.0002 0.0004 0.0006  
ppb

14.3.0-rc.0 (Dev)  
c24



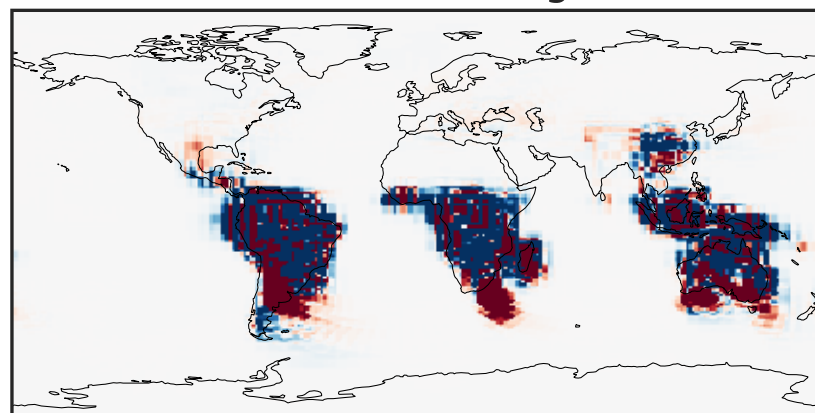
0.0000 0.0002 0.0004 0.0006  
ppb

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



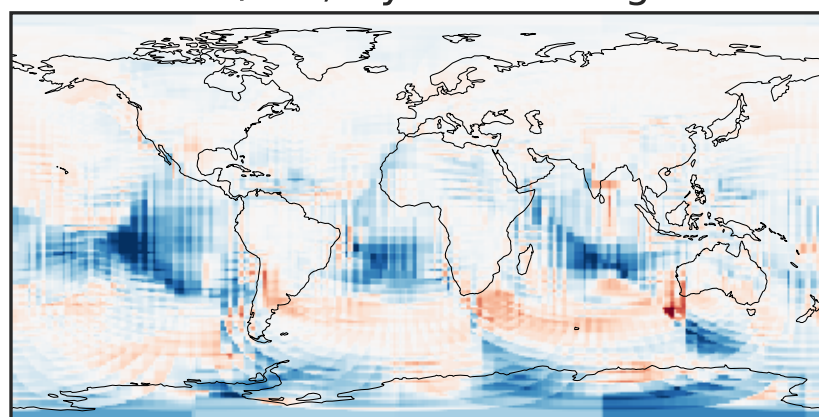
-0.00025 0.00000 0.00025  
ppb

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



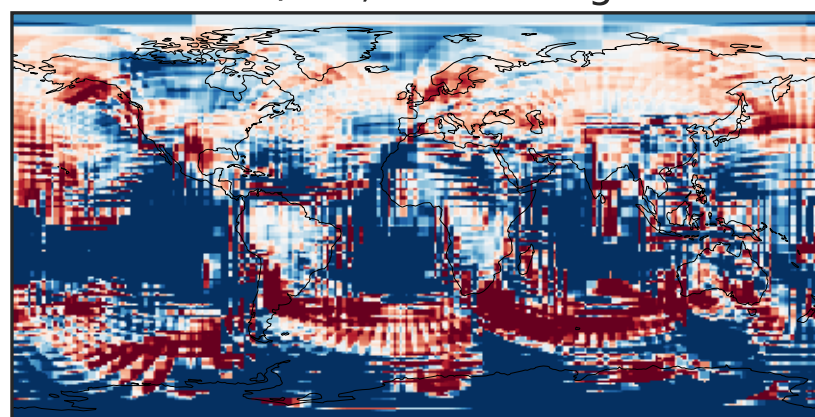
-1 0 1  
ppb 1e-6

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

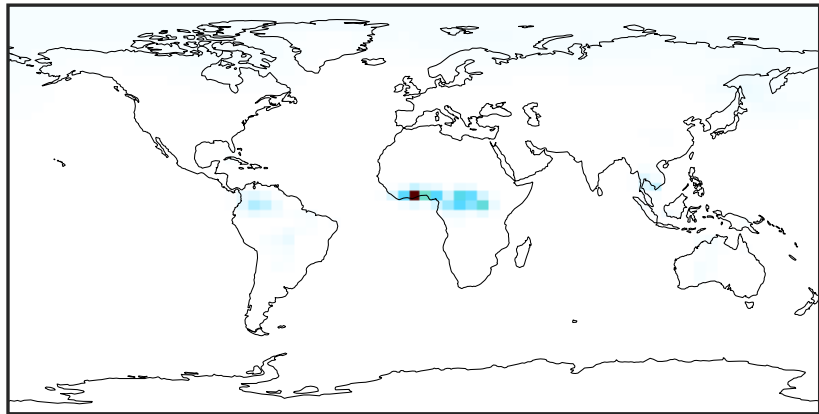


0.50 0.75 1.00 1.50 2.00  
unitless



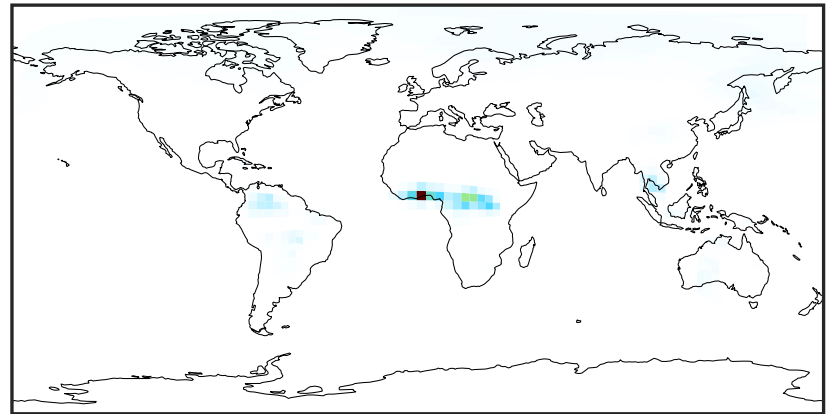
# SpeciesConcVV\_FURA (Jan2019)

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



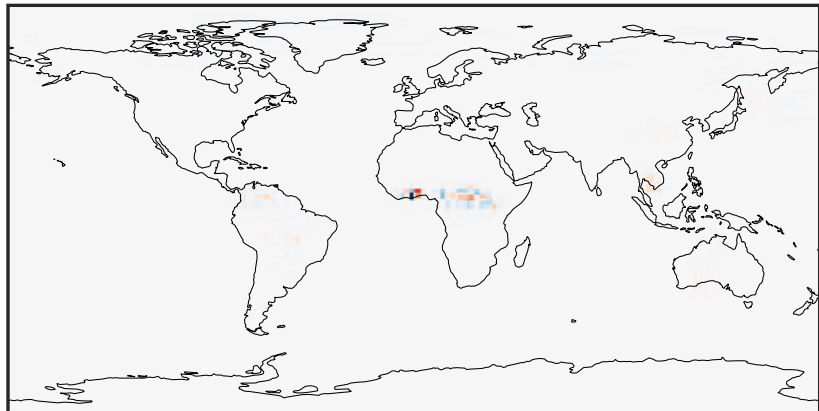
0.0000 0.0004 0.0008 0.0012  
ppb

14.3.0-rc.0 (Dev)  
c24



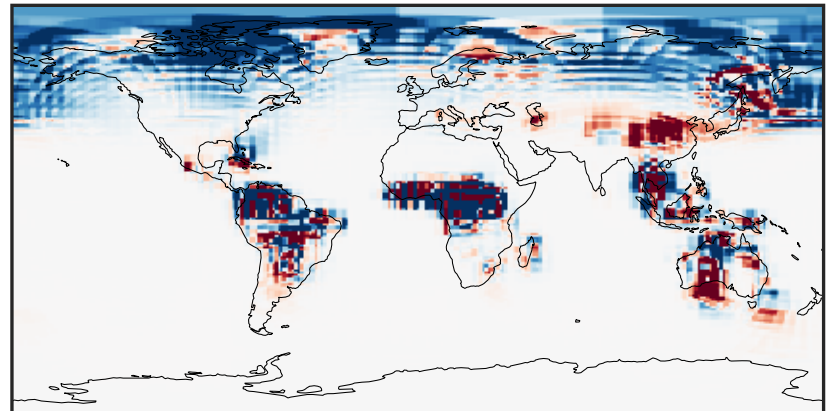
0.0000 0.0004 0.0008 0.0012  
ppb

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



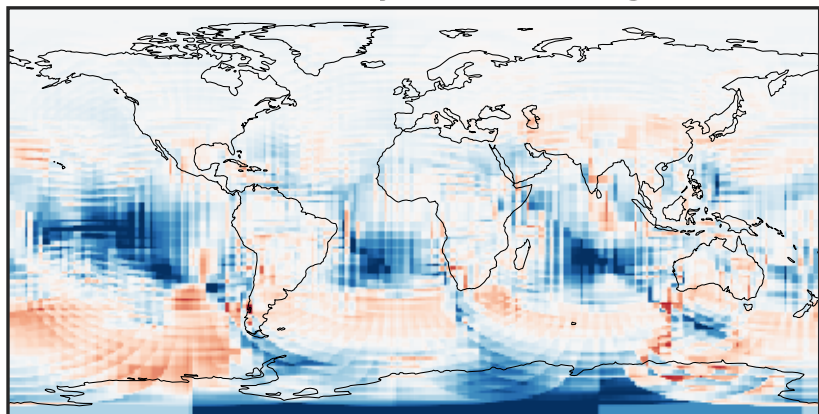
-0.00025 0.00000 0.00025  
ppb

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



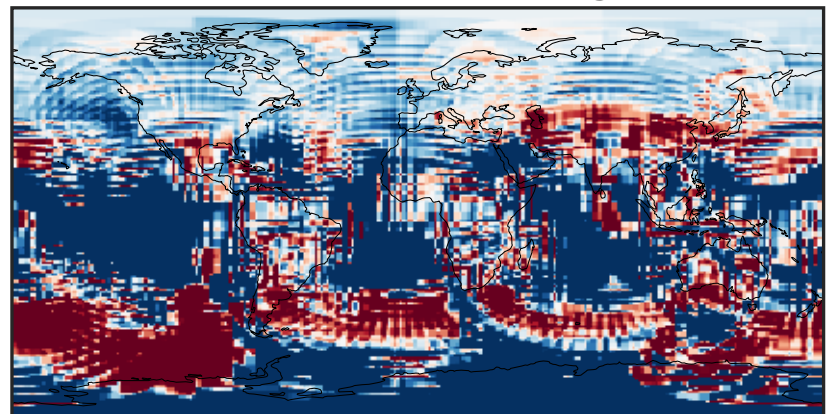
-1.5 0.0 1.5  
ppb 1e-6

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



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

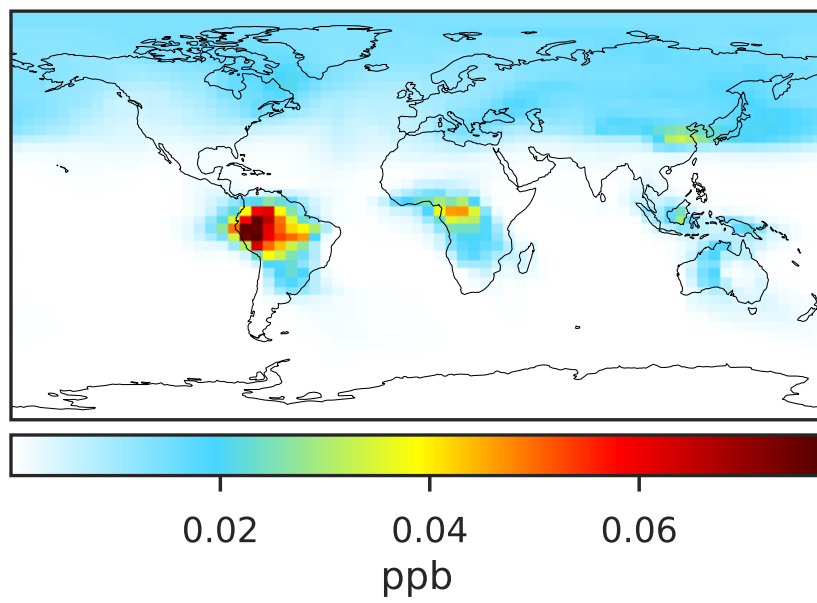
Ratio (1x1.25)  
Dev/Ref, Fixed Range



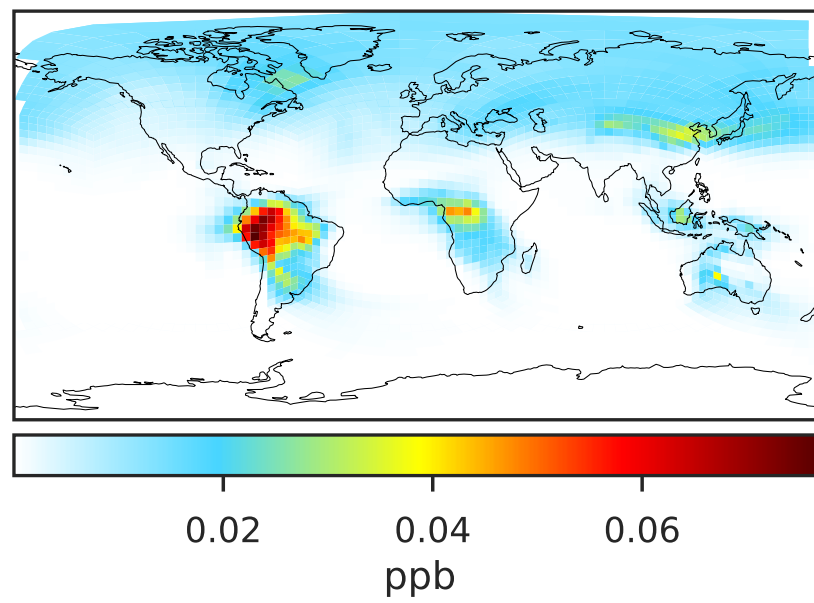
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_GLYC (Jan2019)

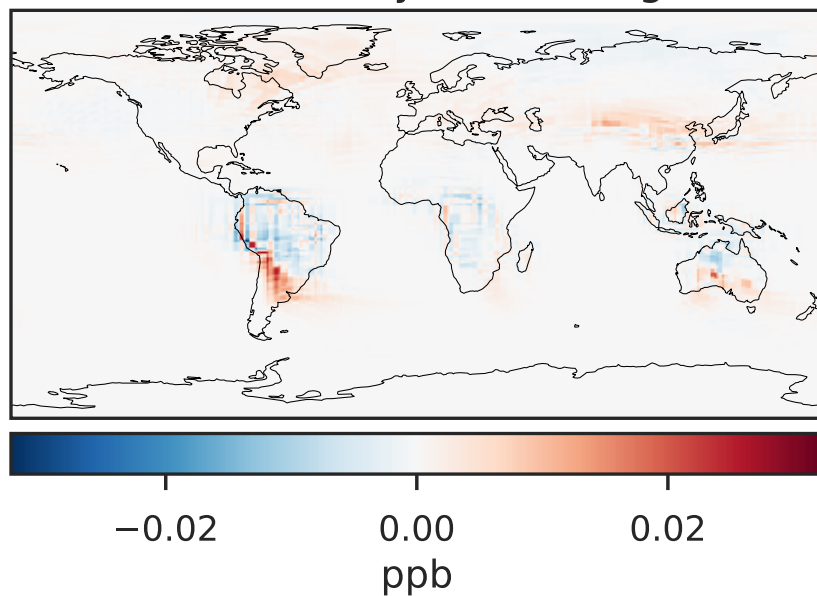
14.3.0-rc.0 (Ref)  
4.0x5.0



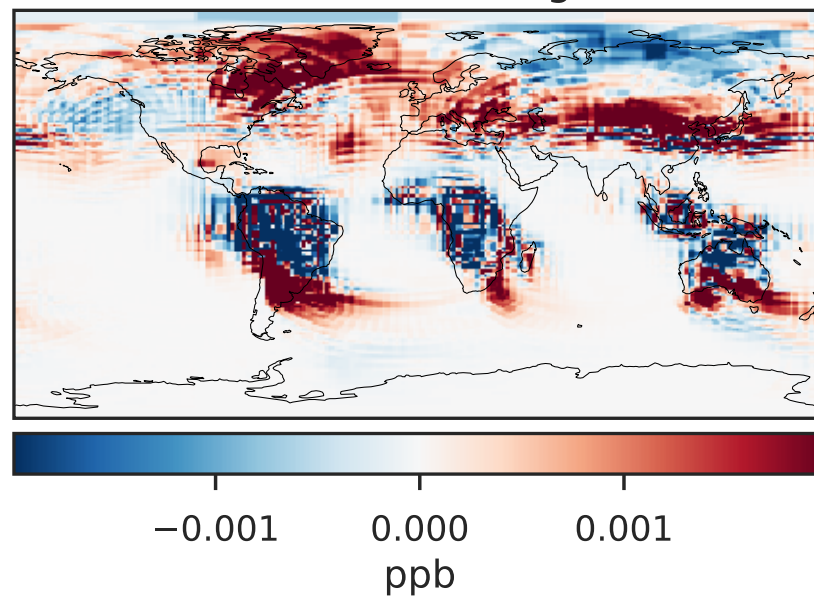
14.3.0-rc.0 (Dev)  
c24



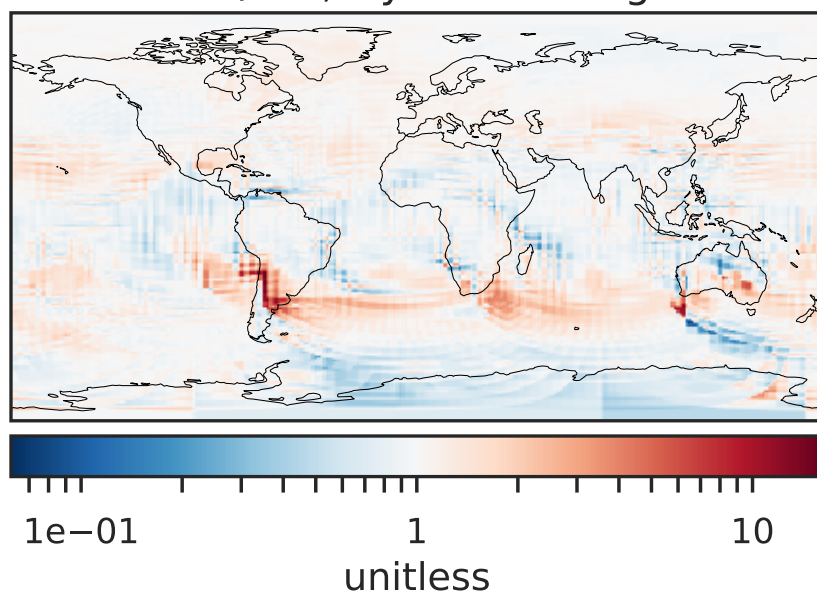
Difference (1x1.25)  
Dev - Ref, Dynamic Range



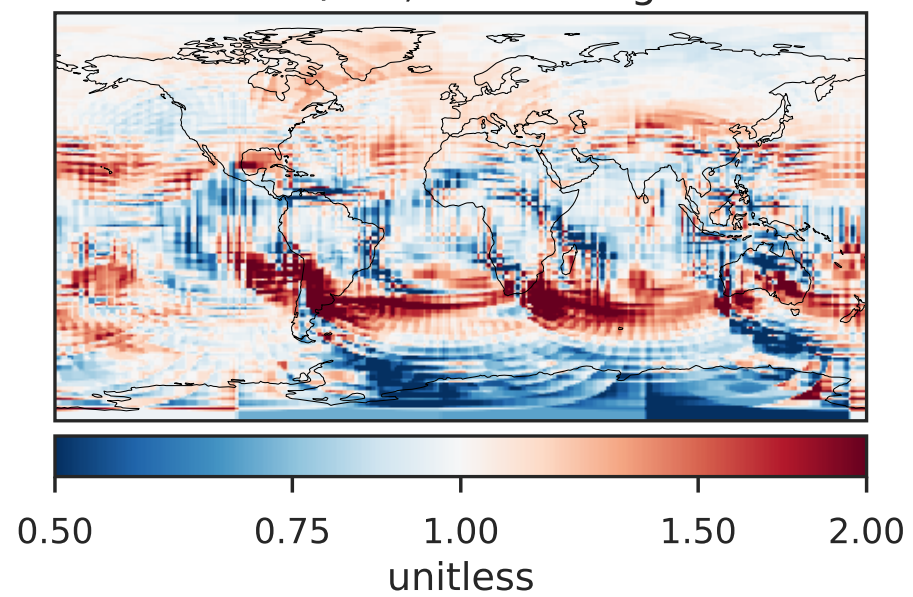
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



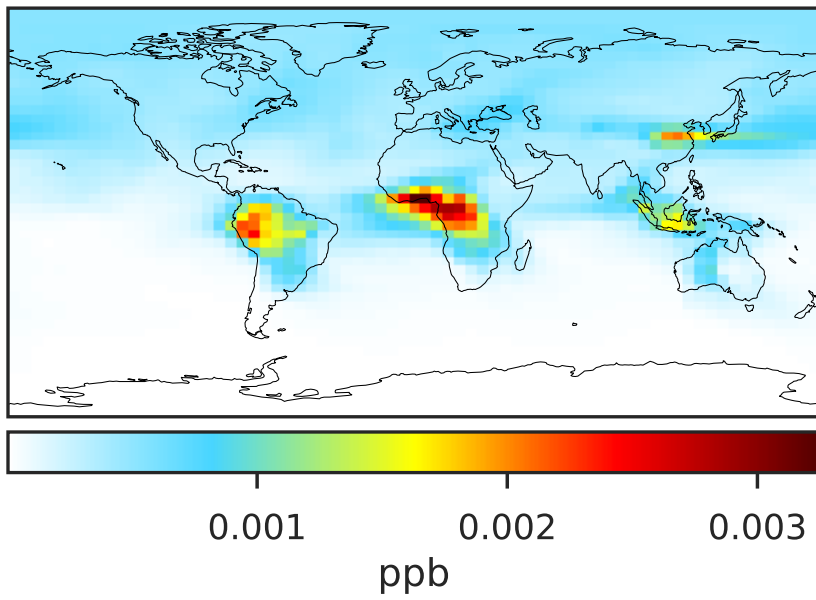
Ratio (1x1.25)  
Dev/Ref, Fixed Range



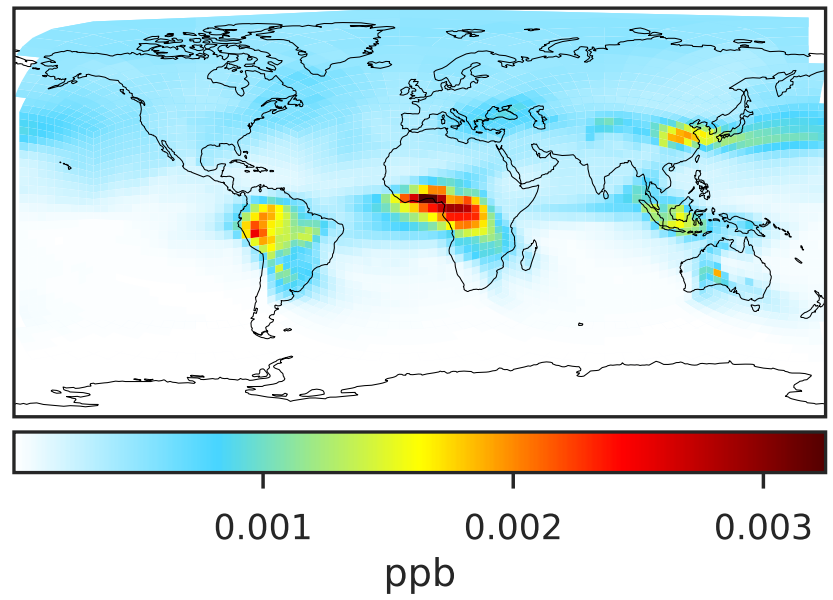


# SpeciesConcVV\_GLYX (Jan2019)

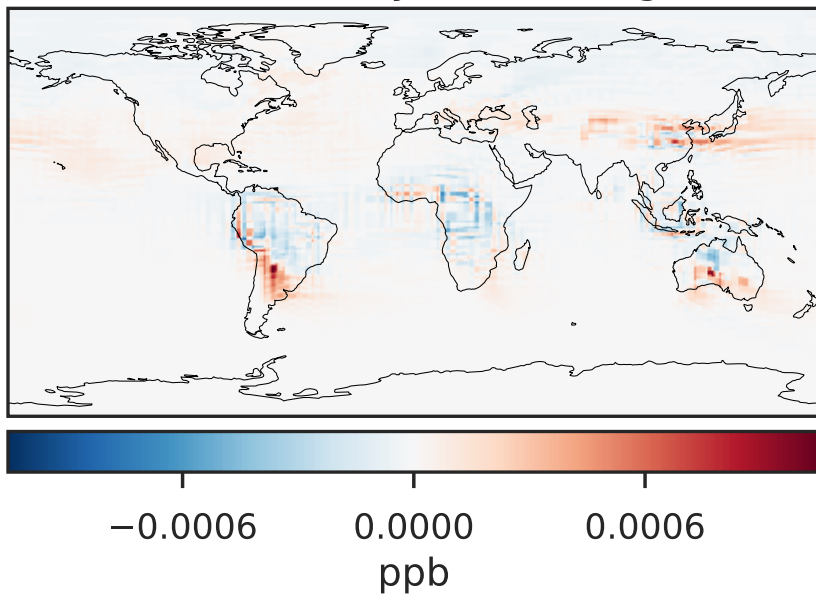
14.3.0-rc.0 (Ref)  
4.0x5.0



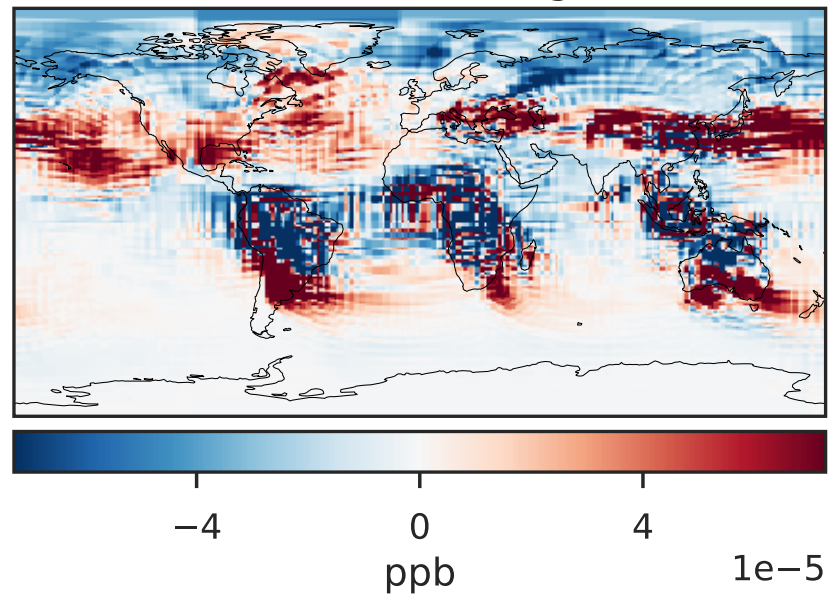
14.3.0-rc.0 (Dev)  
c24



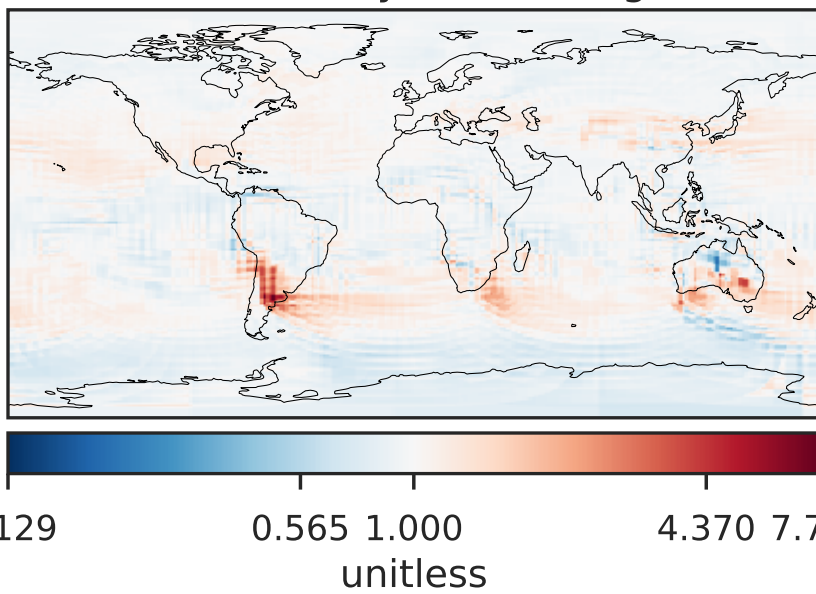
Difference (1x1.25)  
Dev - Ref, Dynamic Range



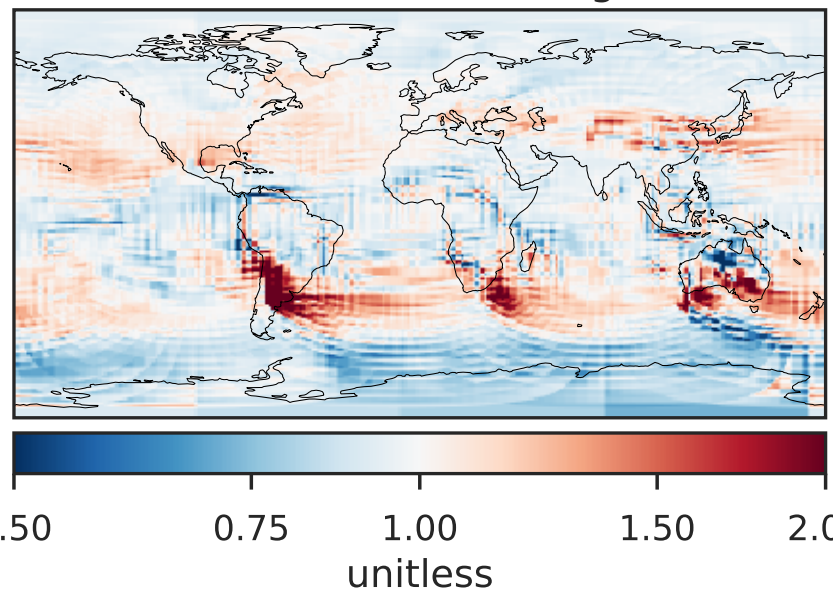
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

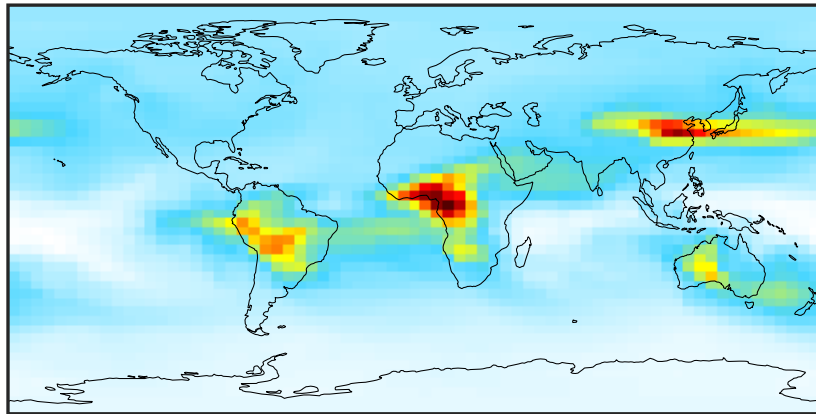


Ratio (1x1.25)  
Dev/Ref, Fixed Range



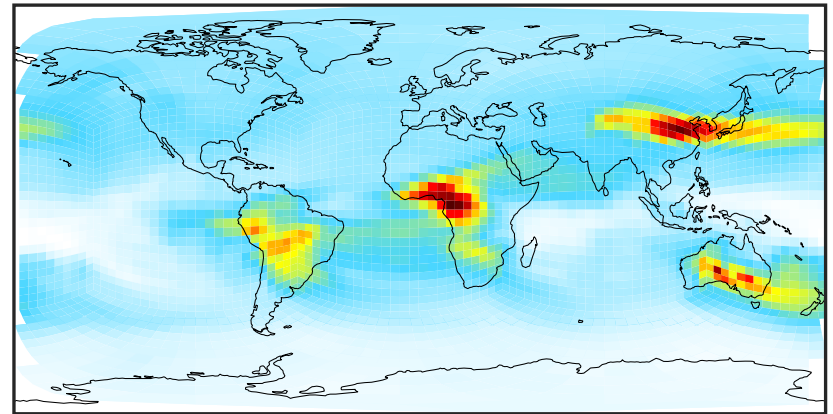
# SpeciesConcVV\_HCOOH (Jan2019)

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



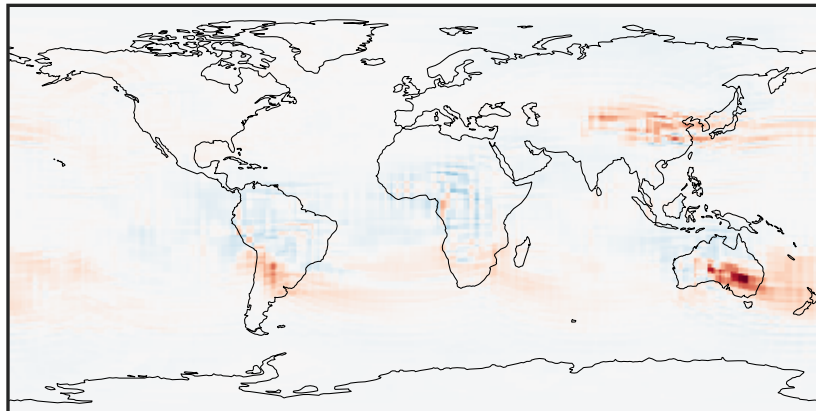
0.0023 0.0689 0.1356 0.2022 0.2689  
ppb

14.3.0-rc.0 (Dev)  
c24



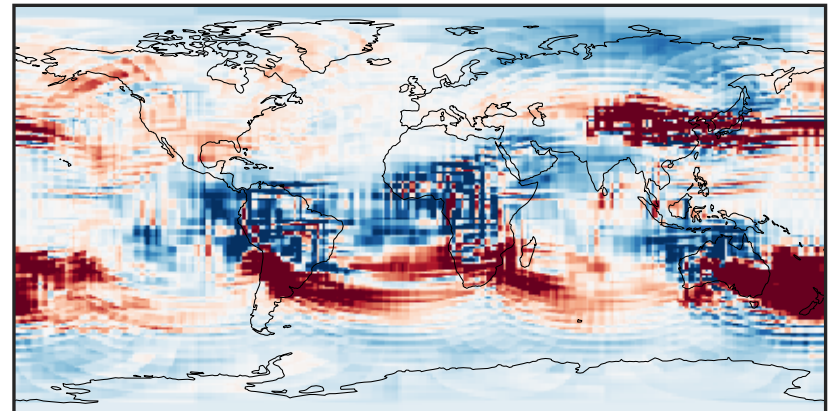
0.0023 0.0689 0.1356 0.2022 0.2689  
ppb

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



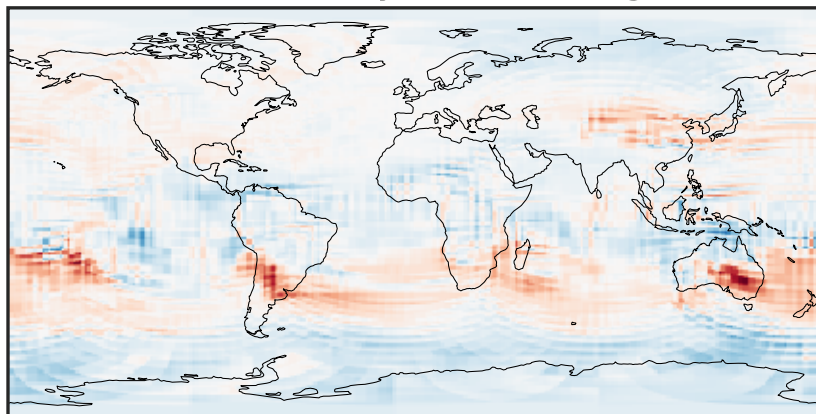
-0.1262 -0.0631 0.0000 0.0631 0.1262  
ppb

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



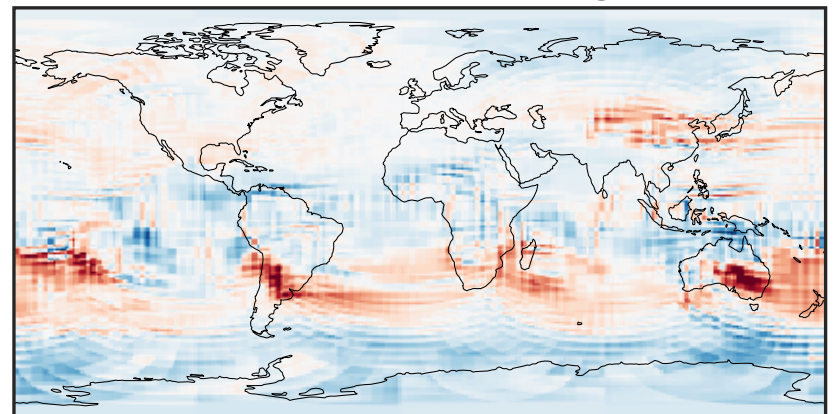
-0.006 0.000 0.006  
ppb

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



0.366 0.683 1.000 1.865 2.730  
unitless

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

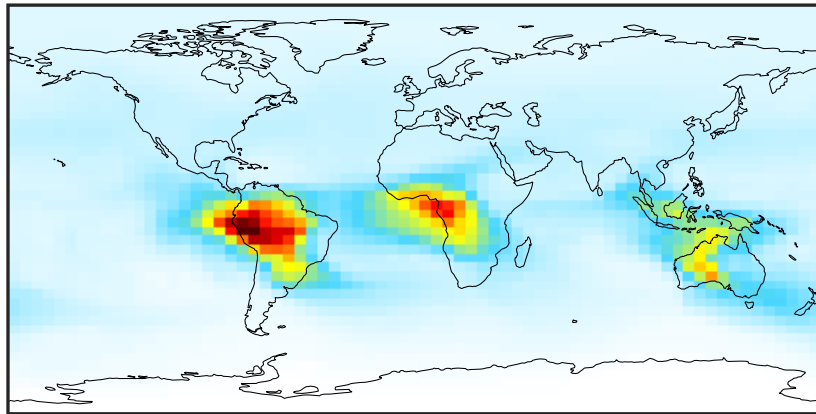


0.50 0.75 1.00 1.50 2.00  
unitless



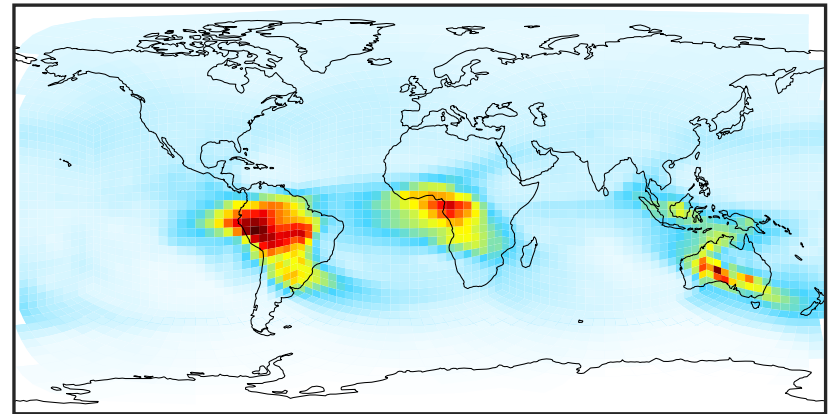
# SpeciesConcVV\_MAP (Jan2019)

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



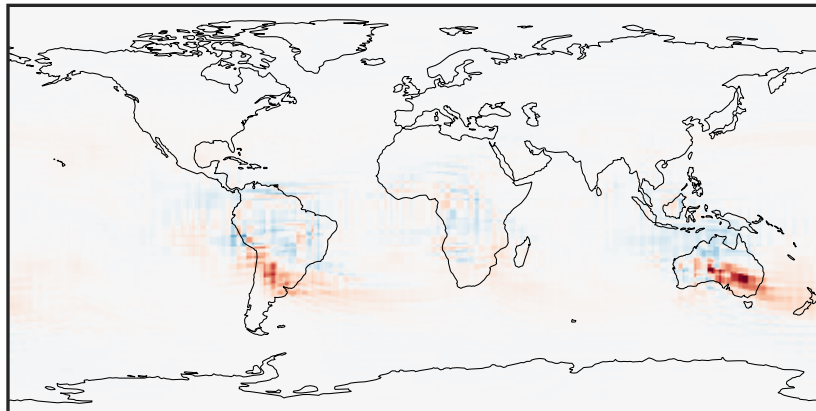
0.0019 0.0874 0.1730 0.2585 0.3440  
ppb

14.3.0-rc.0 (Dev)  
c24



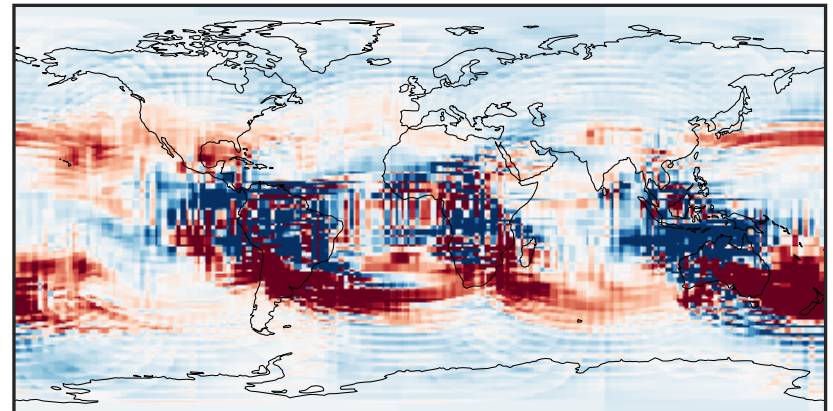
0.0019 0.0874 0.1730 0.2585 0.3440  
ppb

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



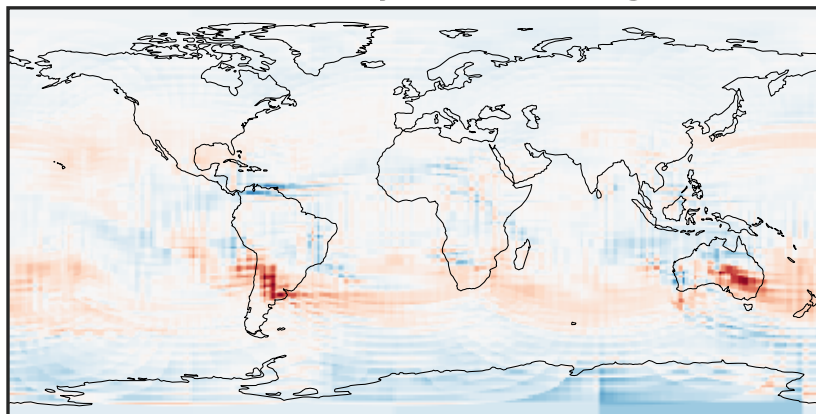
-0.1472 -0.0736 0.0000 0.0736 0.1472  
ppb

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



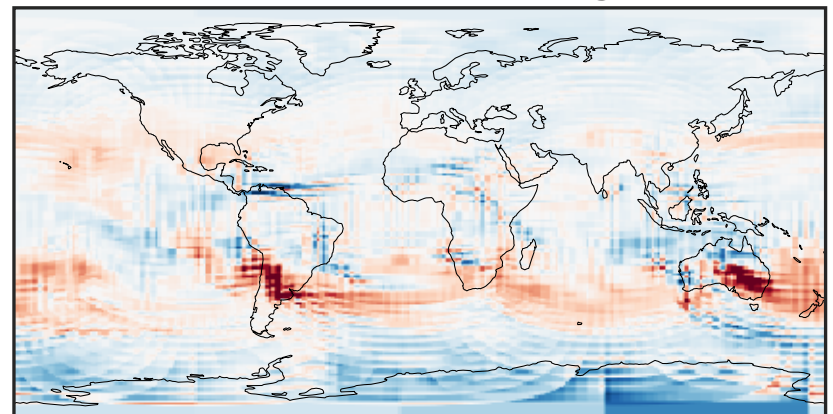
-0.004 0.000 0.004  
ppb

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



0.289 0.645 1.000 2.228 3.455  
unitless

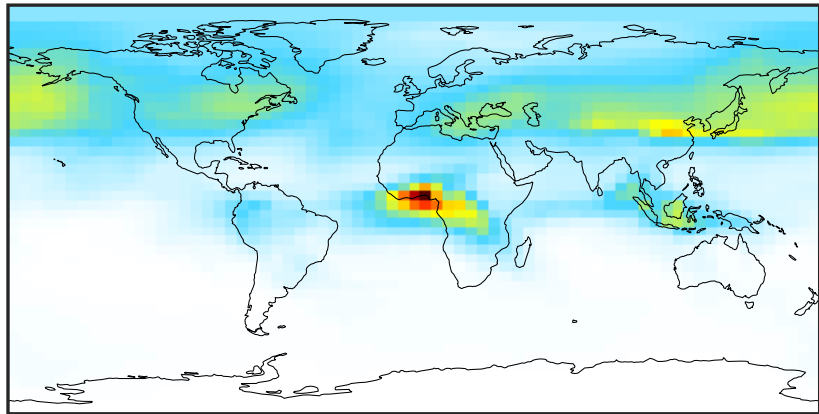
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

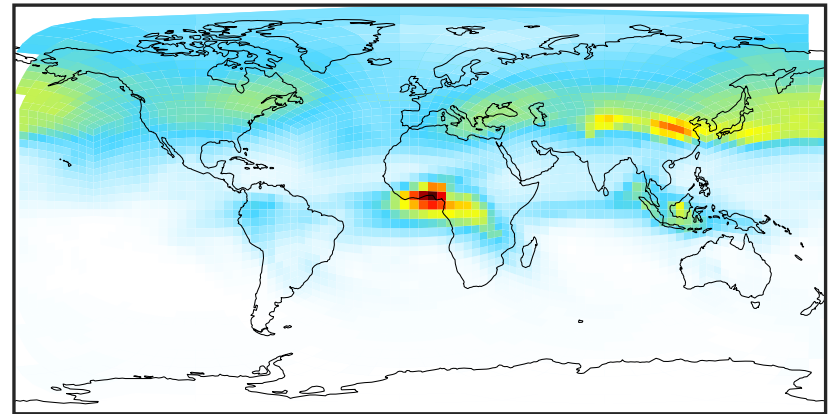
# SpeciesConcVV\_PHEN (Jan2019)

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



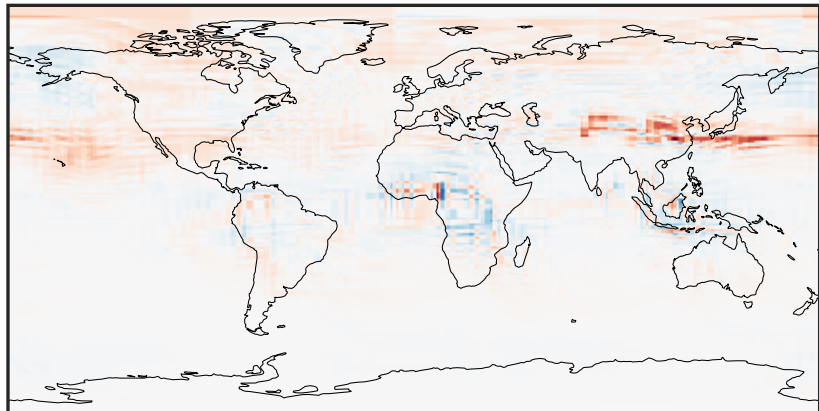
0.0002 0.0004 0.0006  
ppb

14.3.0-rc.0 (Dev)  
c24



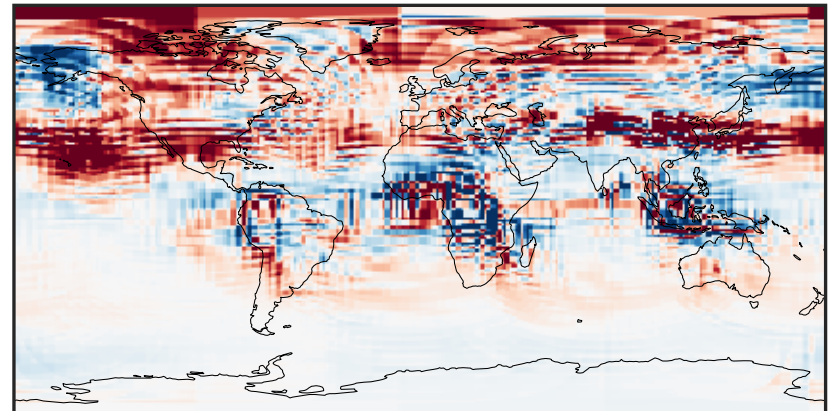
0.0002 0.0004 0.0006  
ppb

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



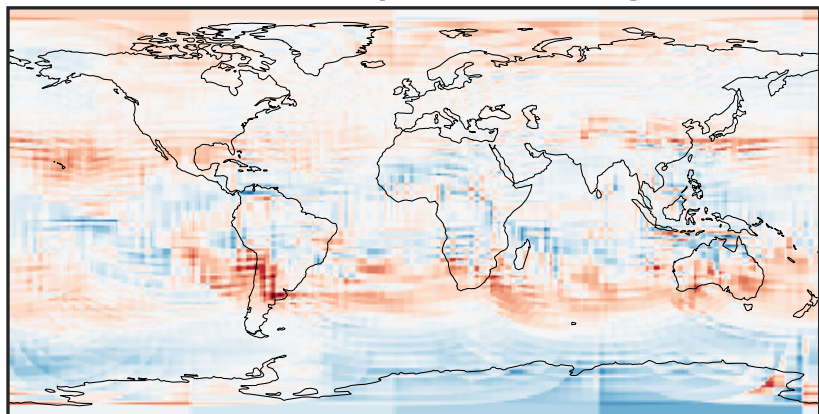
-8 0 8  
ppb  $1e-5$

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



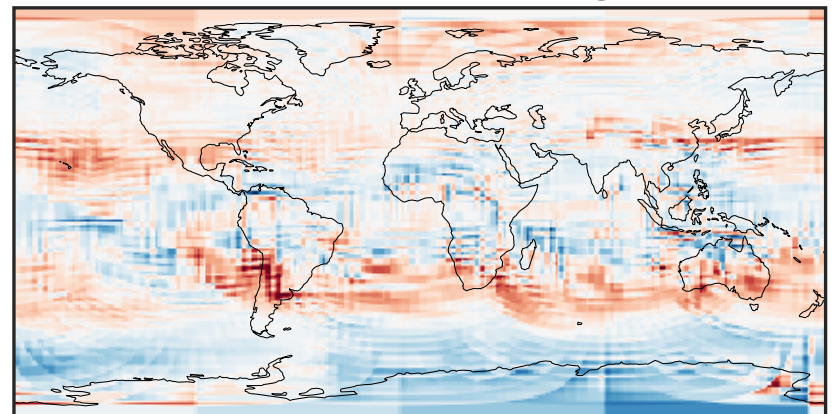
-1 0 1  
ppb  $1e-5$

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



0.411 0.705 1.000 1.717 2.435  
unitless

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

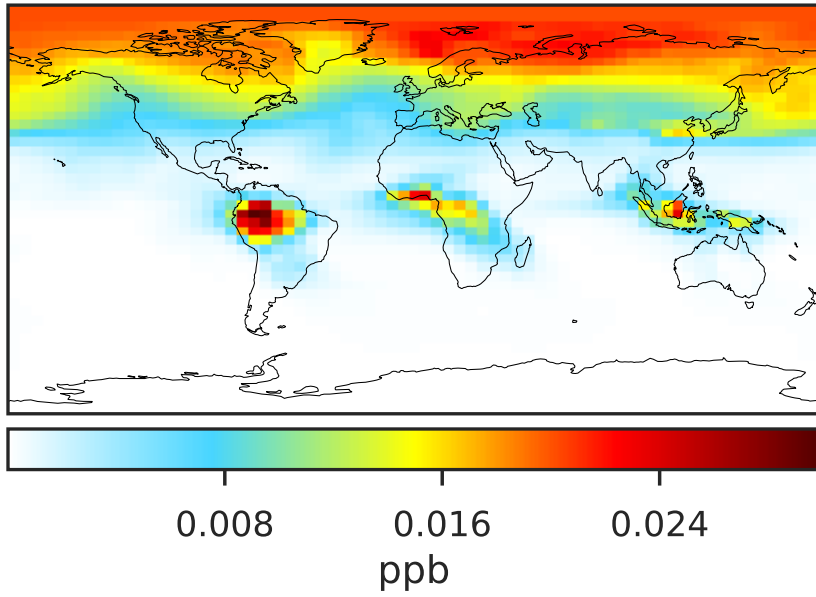


0.50 0.75 1.00 1.50 2.00  
unitless

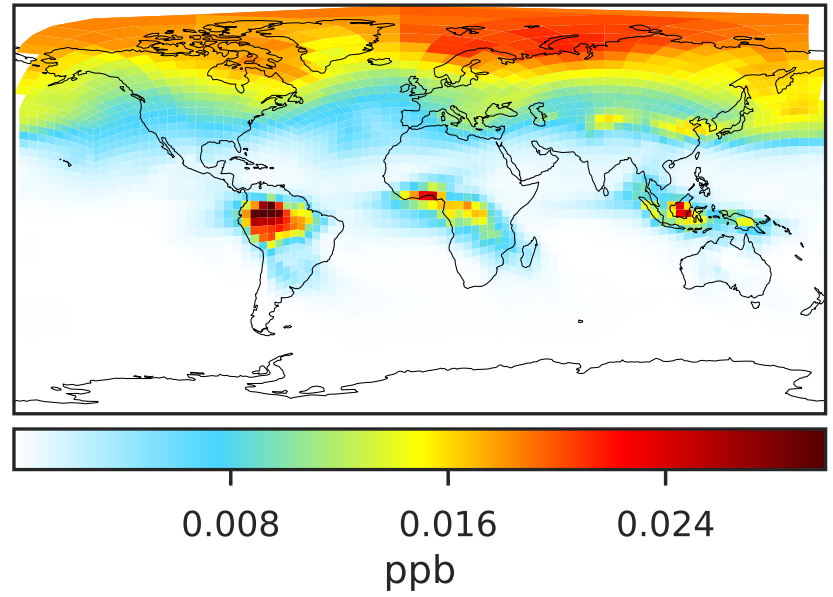


# SpeciesConcVV\_RCHO (Jan2019)

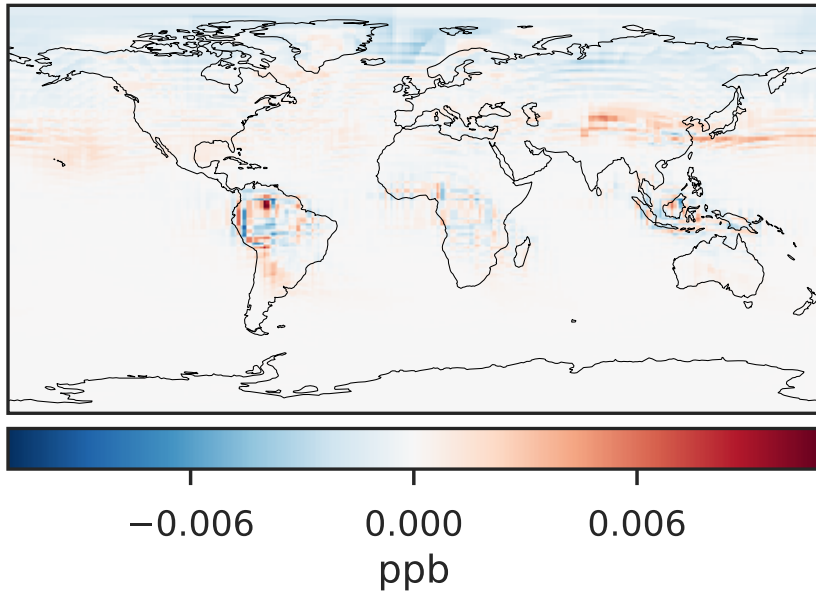
14.3.0-rc.0 (Ref)  
4.0x5.0



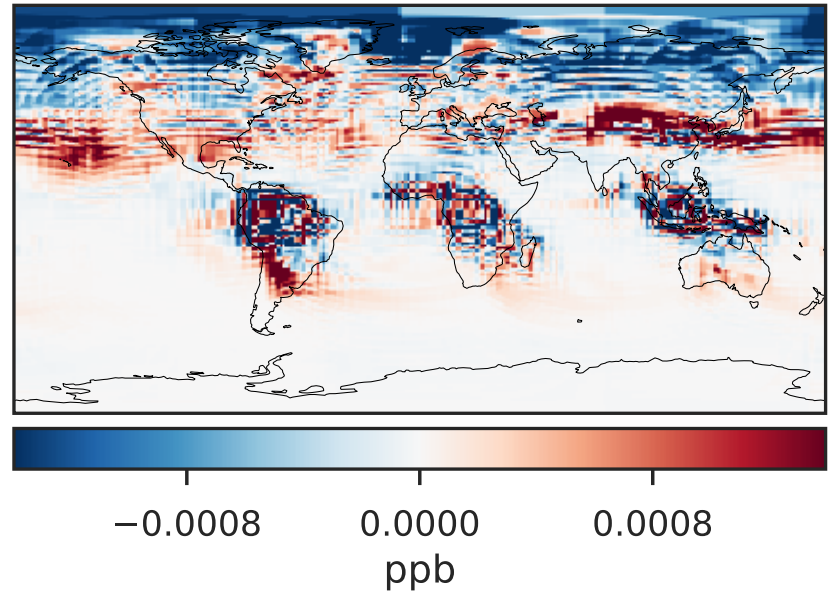
14.3.0-rc.0 (Dev)  
c24



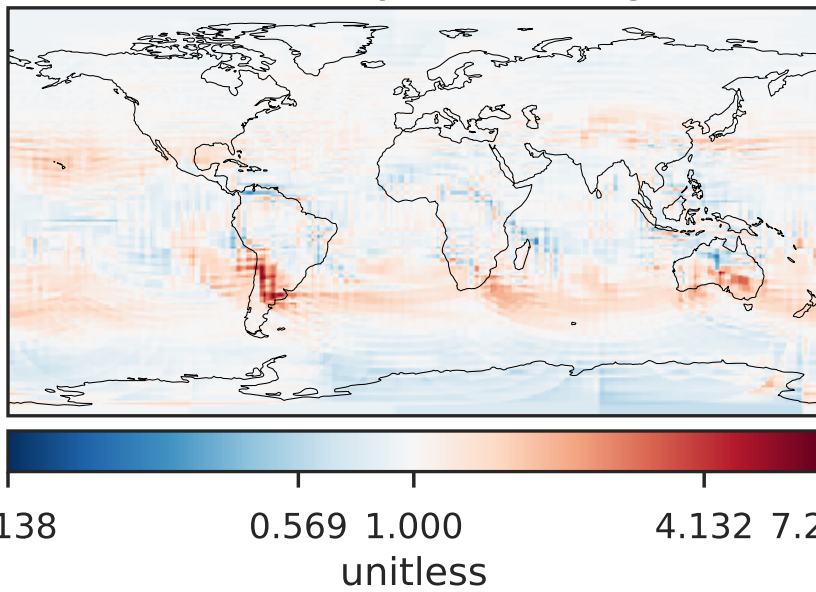
Difference (1x1.25)  
Dev - Ref, Dynamic Range



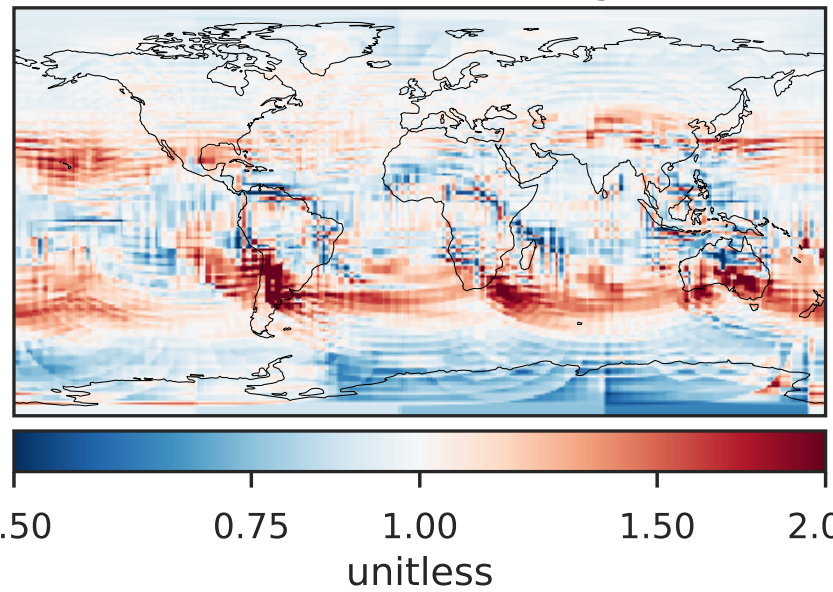
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

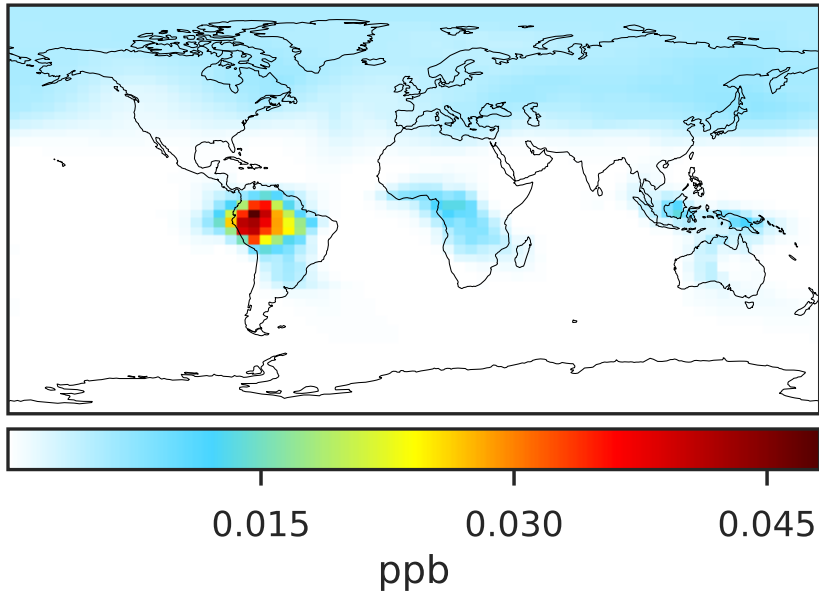


Ratio (1x1.25)  
Dev/Ref, Fixed Range

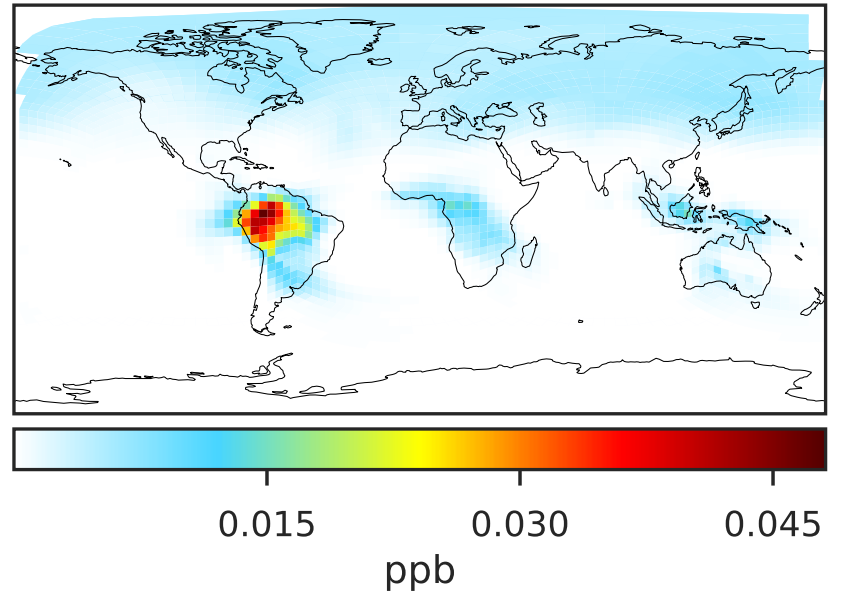


# SpeciesConcVV\_ETHP (Jan2019)

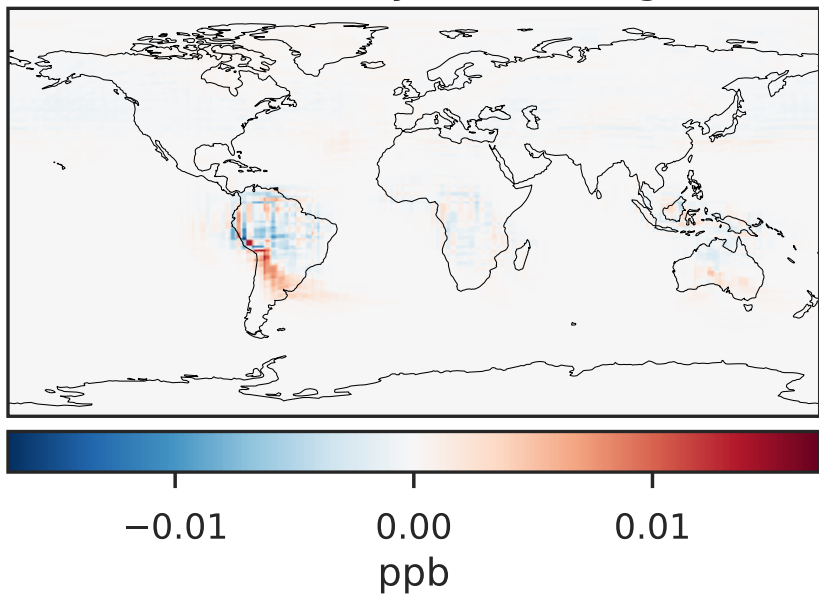
14.3.0-rc.0 (Ref)  
4.0x5.0



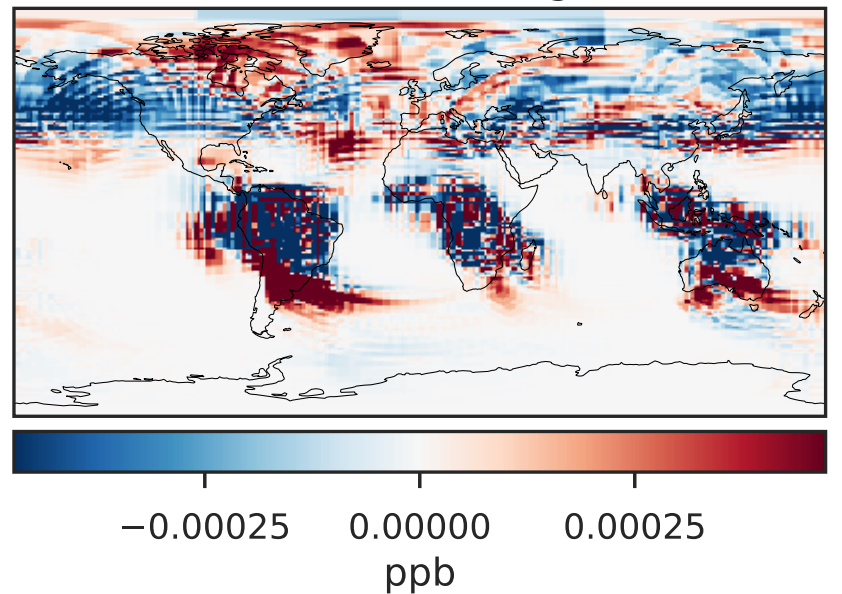
14.3.0-rc.0 (Dev)  
c24



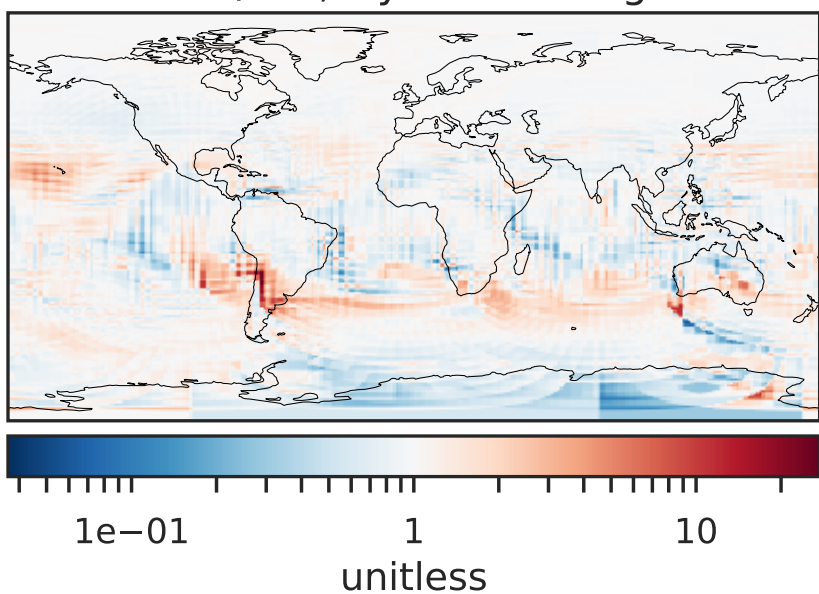
Difference (1x1.25)  
Dev - Ref, Dynamic Range



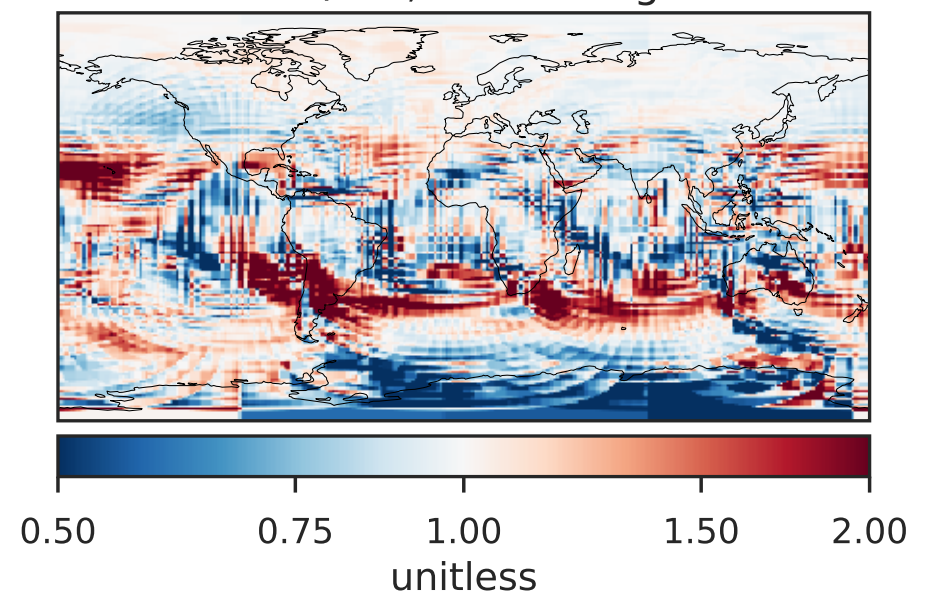
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



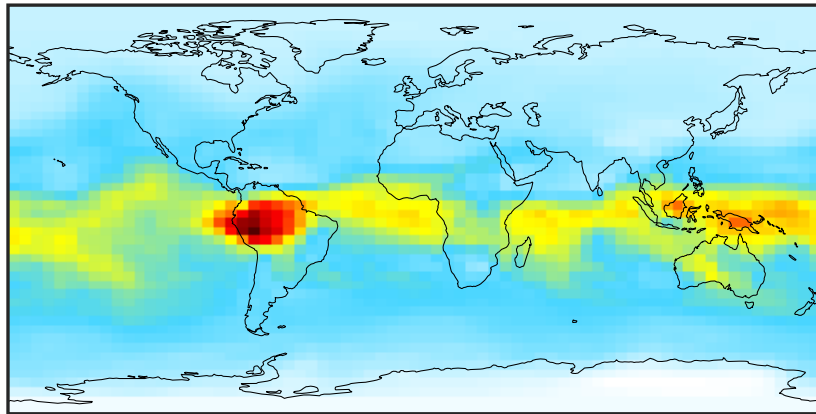
Ratio (1x1.25)  
Dev/Ref, Fixed Range





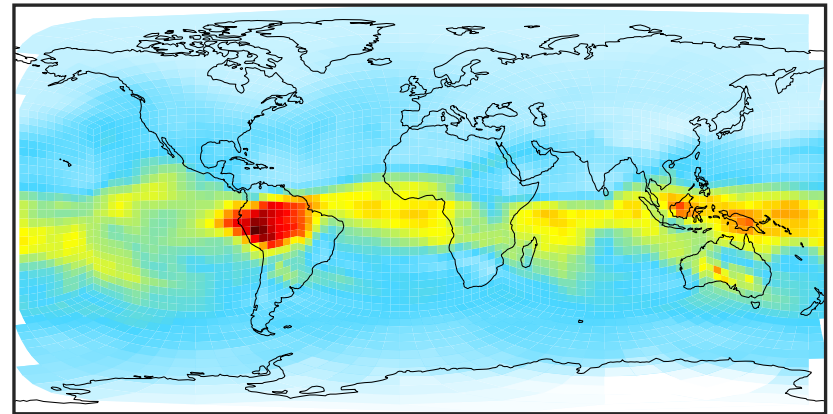
# SpeciesConcVV\_MP (Jan2019)

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



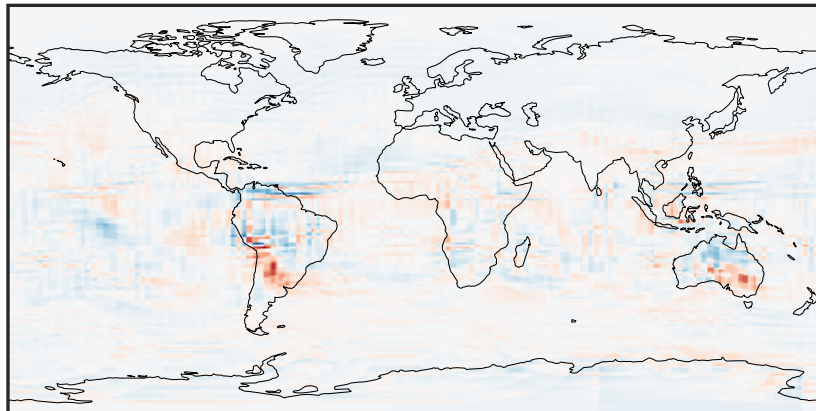
0.0394 0.2698 0.5003 0.7307 0.9612  
ppb

14.3.0-rc.0 (Dev)  
c24



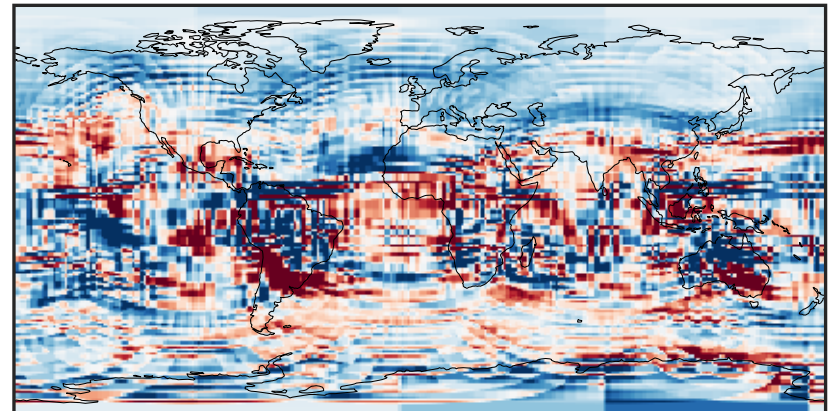
0.0394 0.2698 0.5003 0.7307 0.9612  
ppb

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



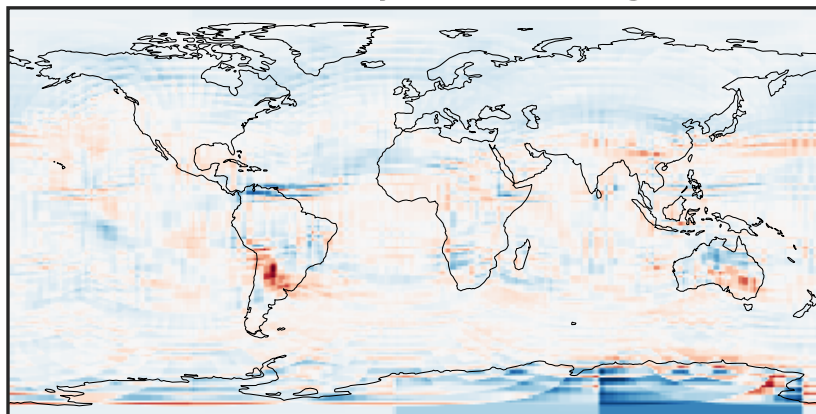
-0.2233 -0.1117 0.0000 0.1117 0.2233  
ppb

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



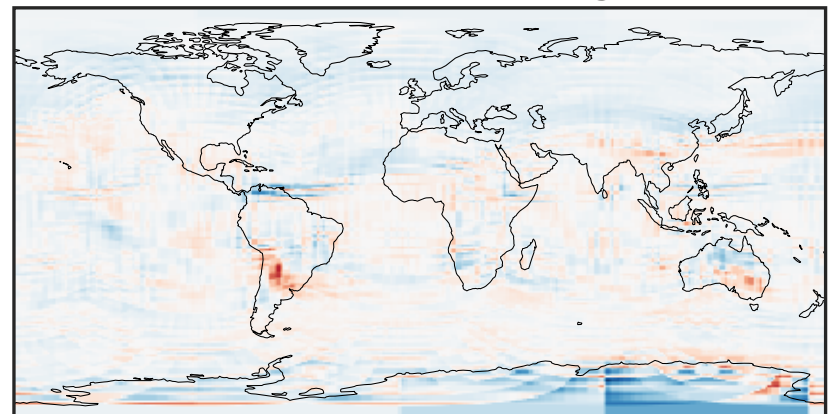
-0.015 0.000 0.015  
ppb

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



0.582 0.791 1.000 1.359 1.719  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless