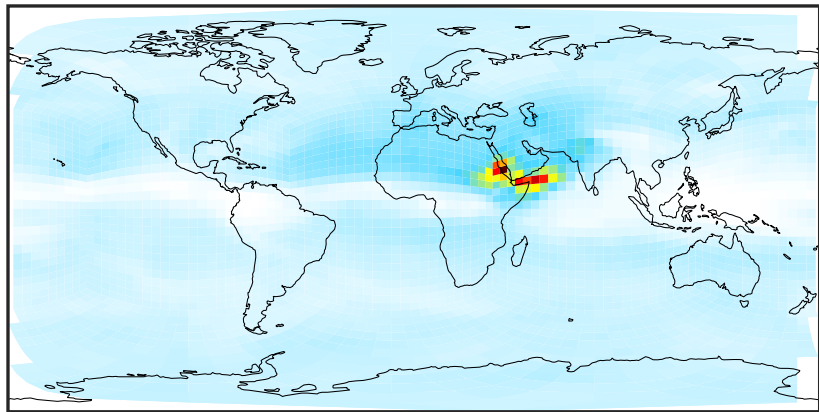


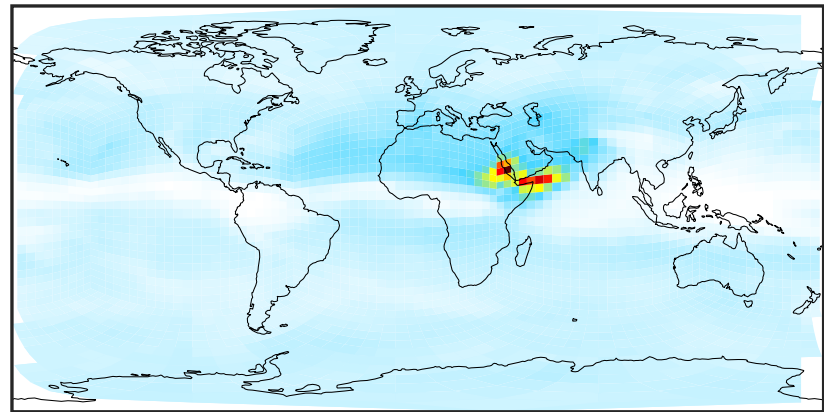
# SpeciesConcVV\_Cly (Jul2019)

14.2.0-rc.2 (Ref)  
c24



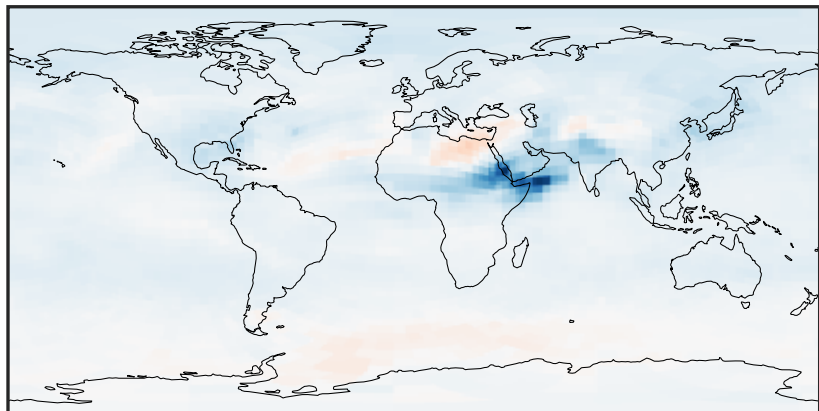
0.0105 0.0738 0.1371 0.2004 0.2638  
ppb

14.3.0-rc.0 (Dev)  
c24



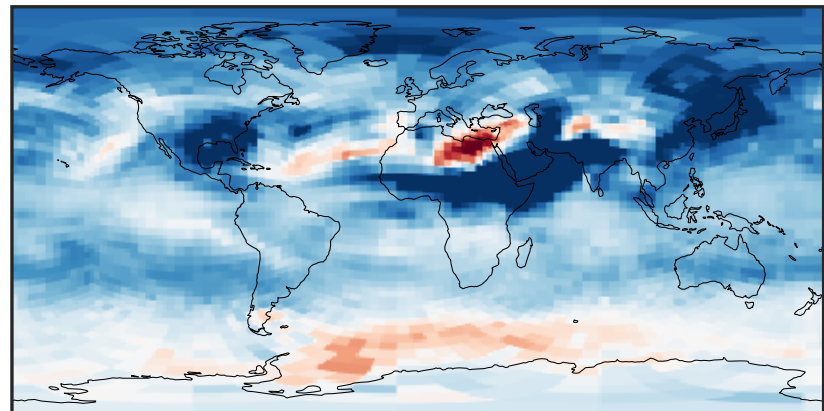
0.0105 0.0738 0.1371 0.2004 0.2638  
ppb

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



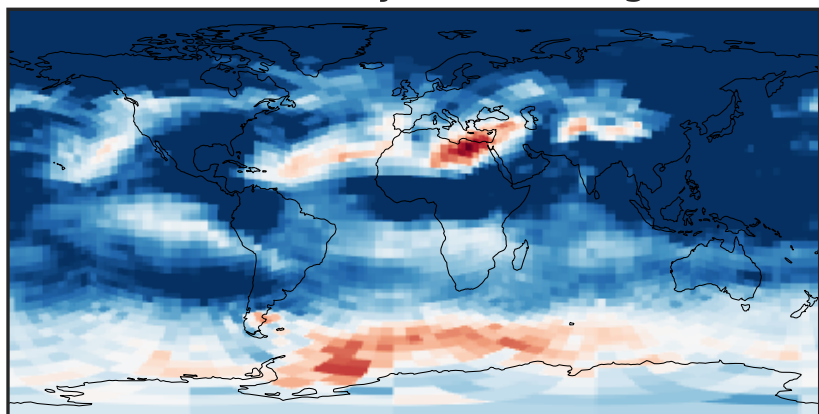
-0.0008 0.0000 0.0008  
ppb

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



-0.00015 0.00000 0.00015  
ppb

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



0.995067 0.997533 1.000000 1.002479 1.004958  
unitless

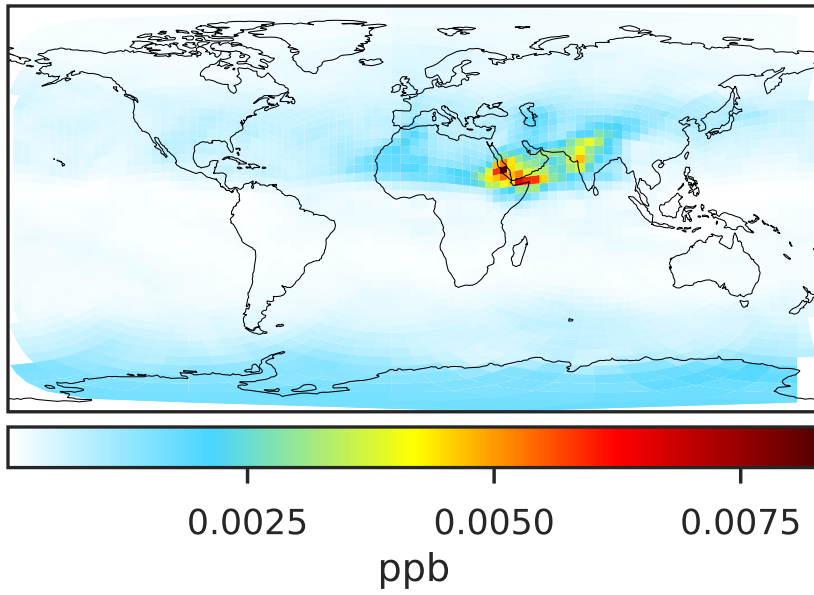
Ratio (1x1.25)  
Dev/Ref, Fixed Range



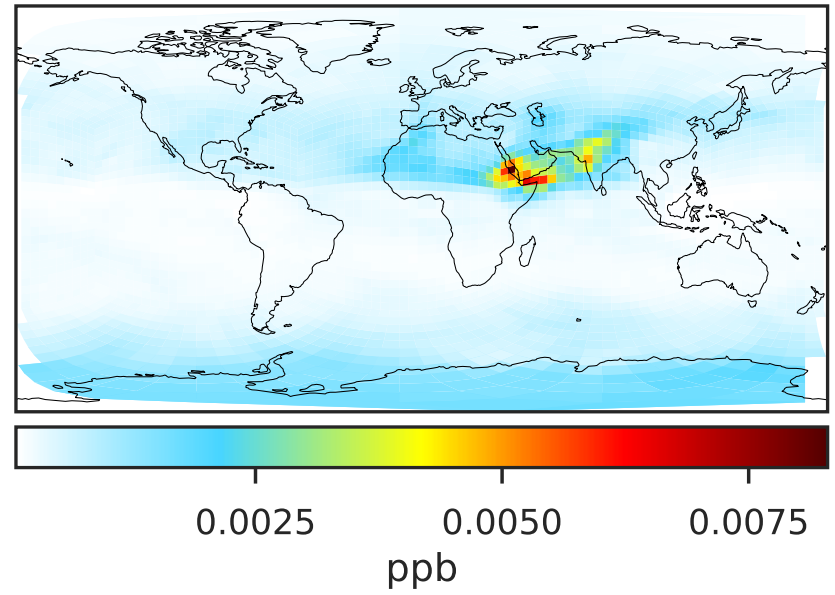
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_ClOx (Jul2019)

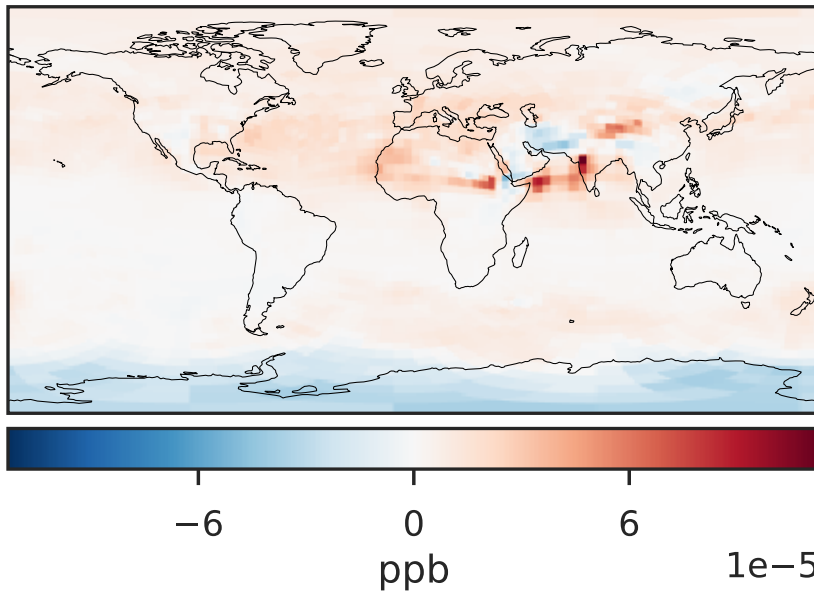
14.2.0-rc.2 (Ref)  
c24



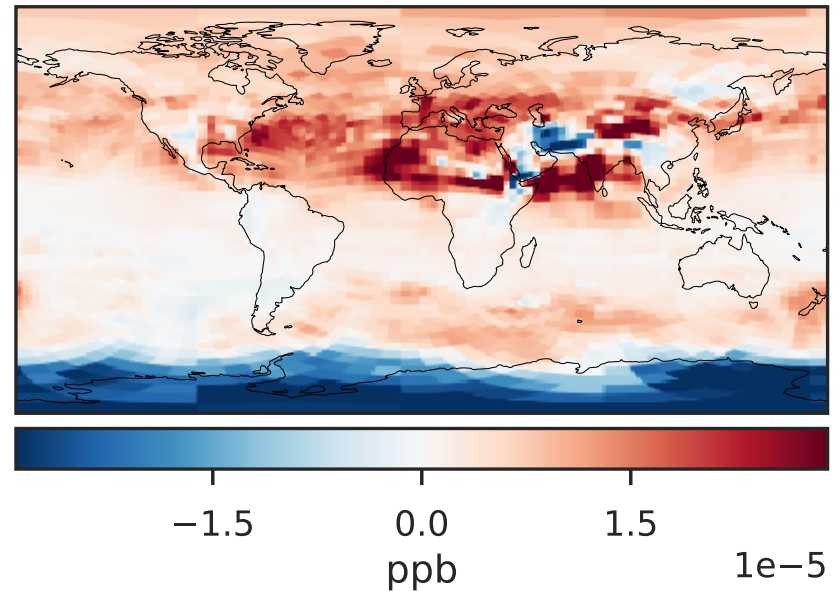
14.3.0-rc.0 (Dev)  
c24



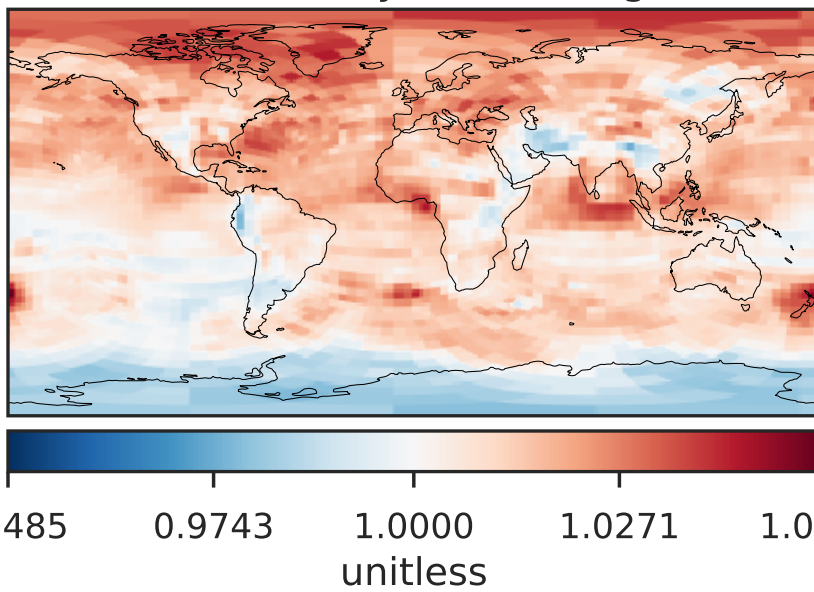
Difference (1x1.25)  
Dev - Ref, Dynamic Range



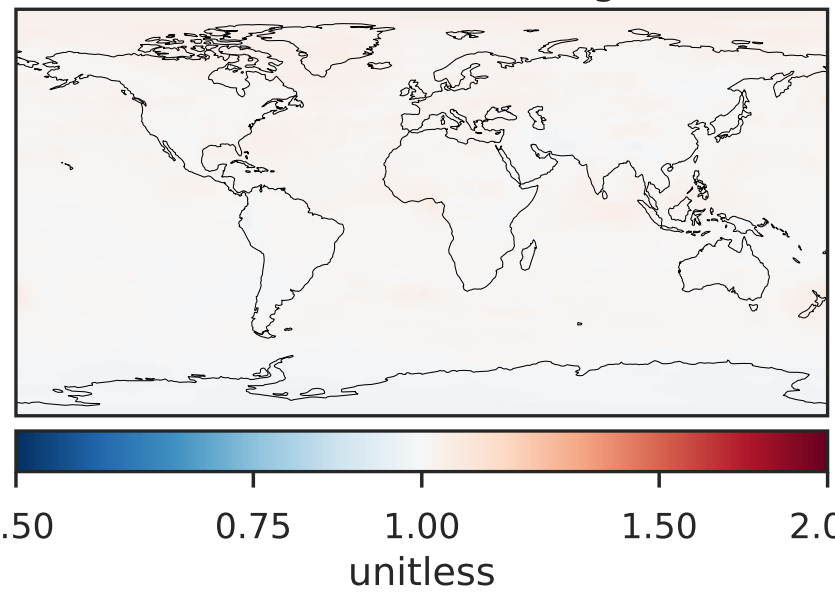
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

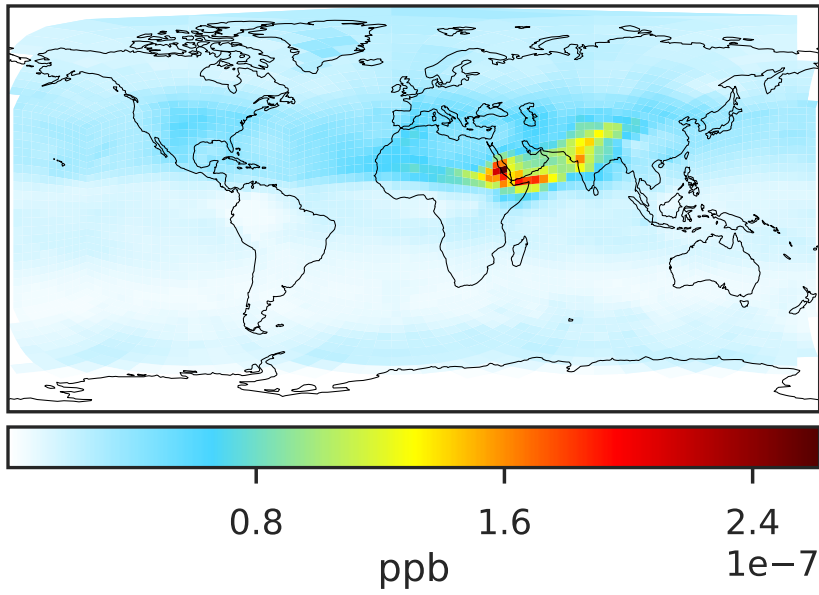


Ratio (1x1.25)  
Dev/Ref, Fixed Range

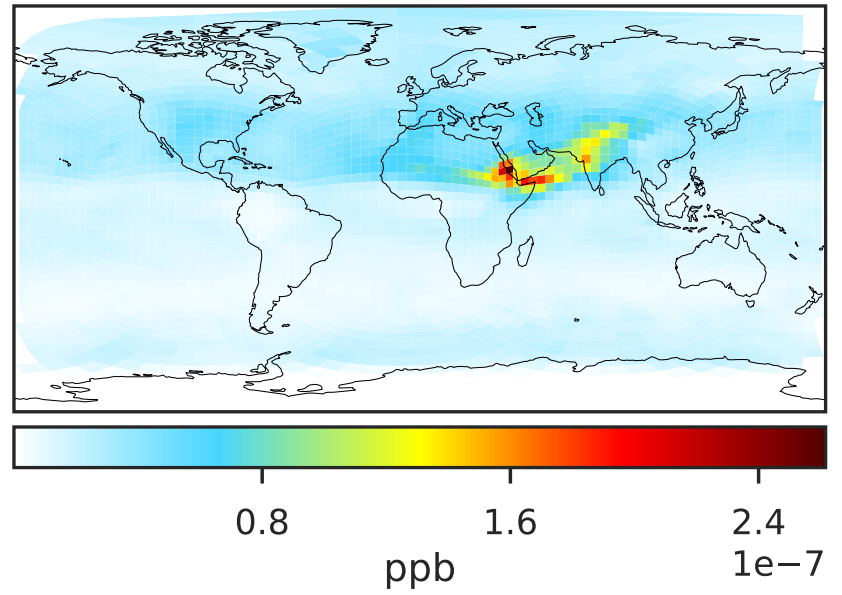


# SpeciesConcVV\_CI (Jul2019)

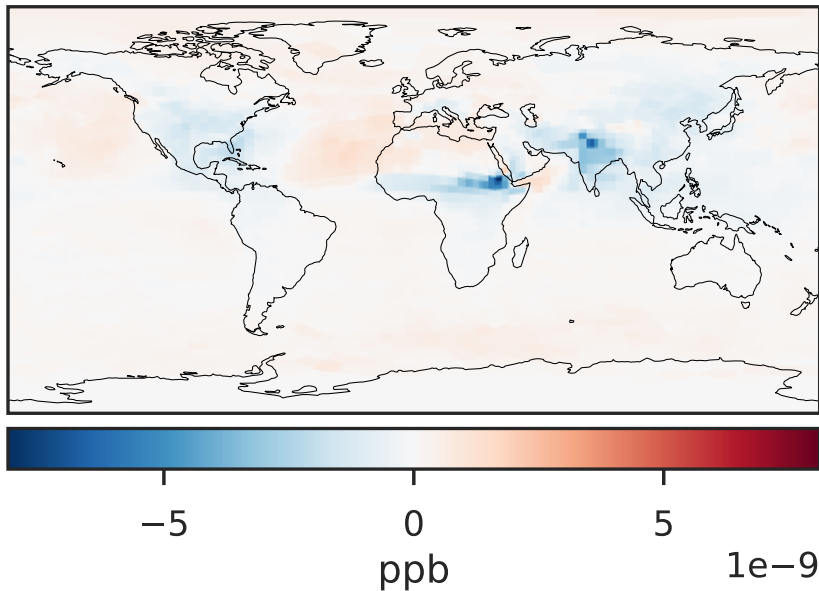
14.2.0-rc.2 (Ref)  
c24



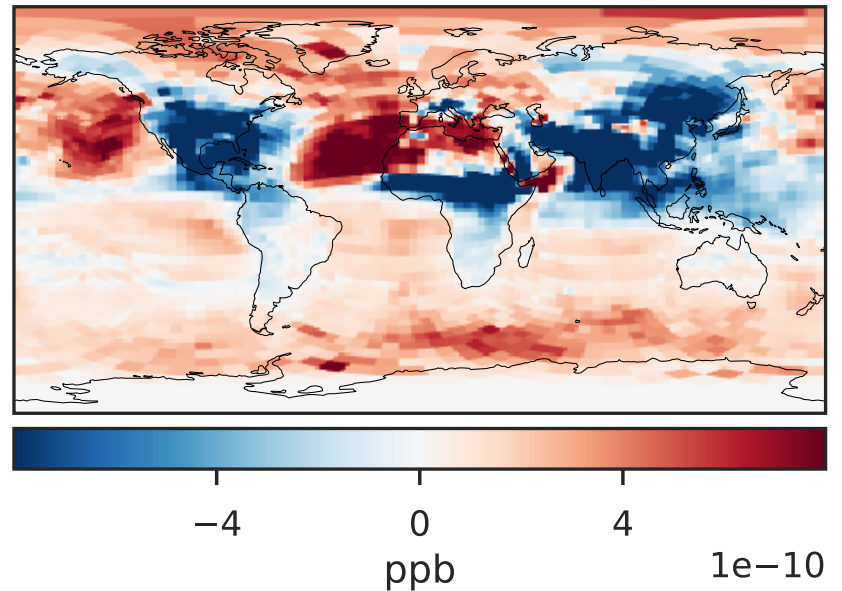
14.3.0-rc.0 (Dev)  
c24



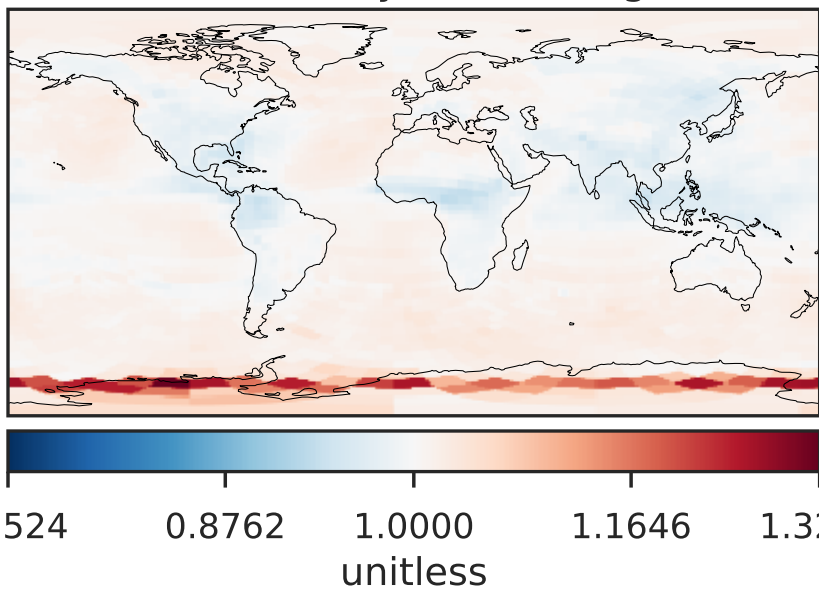
Difference (1x1.25)  
Dev - Ref, Dynamic Range



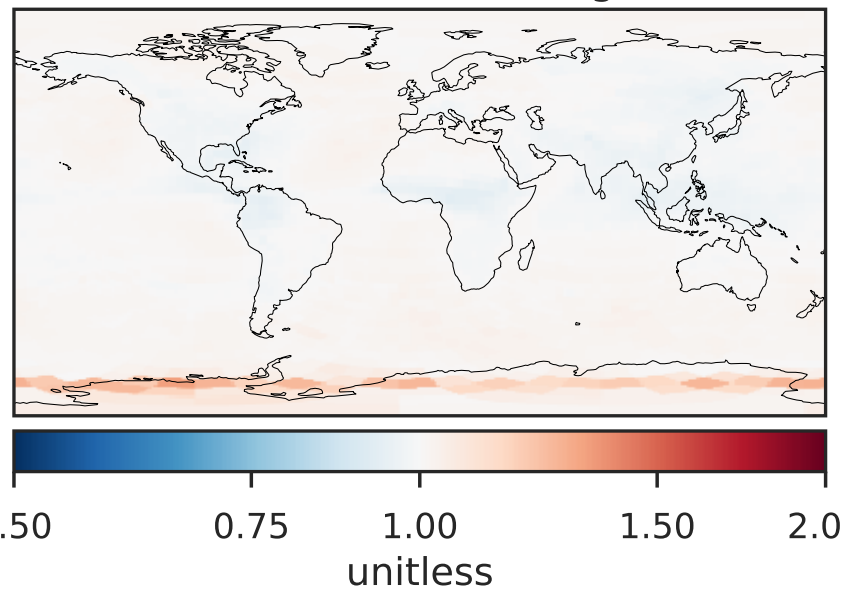
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

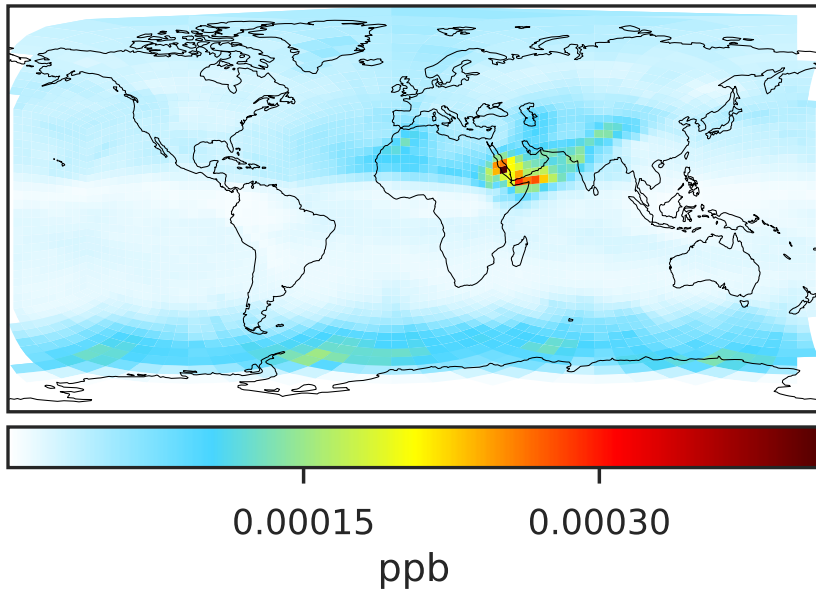


Ratio (1x1.25)  
Dev/Ref, Fixed Range

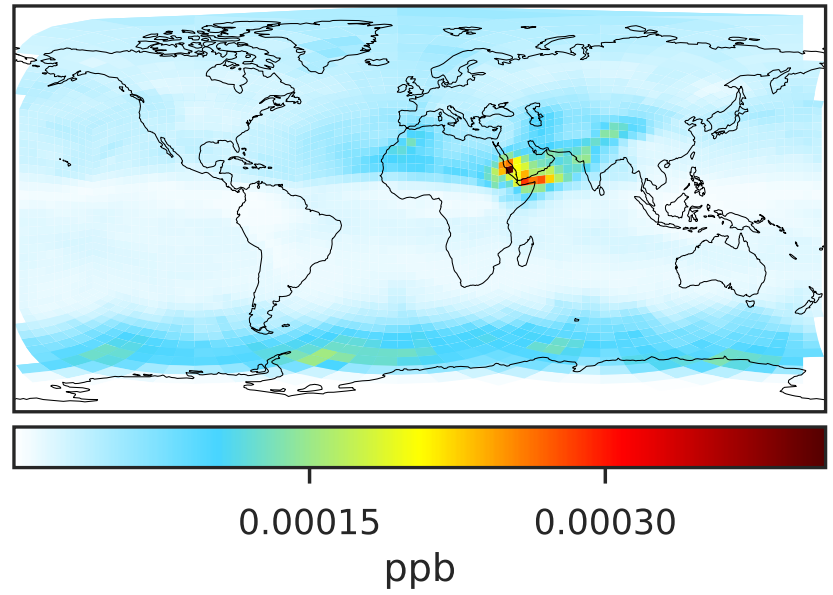


# SpeciesConcVW\_CIO (Jul2019)

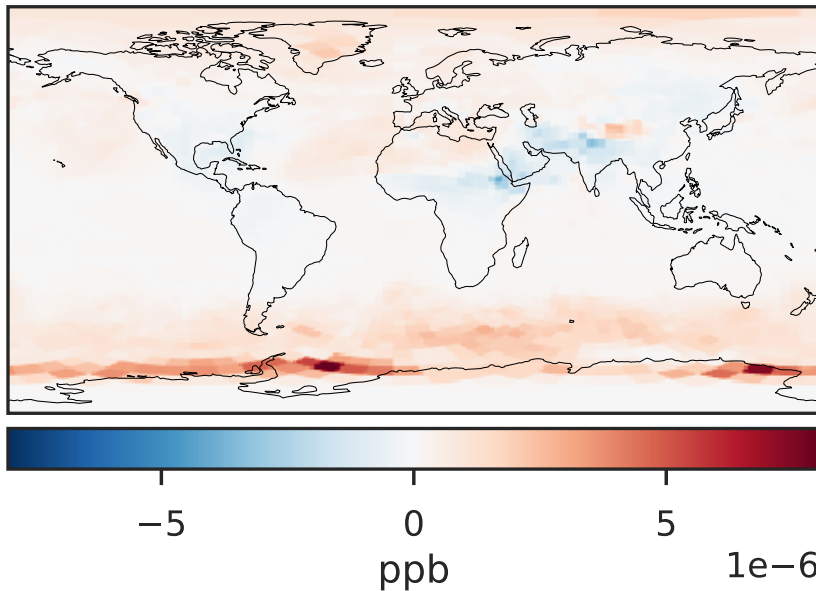
14.2.0-rc.2 (Ref)  
c24



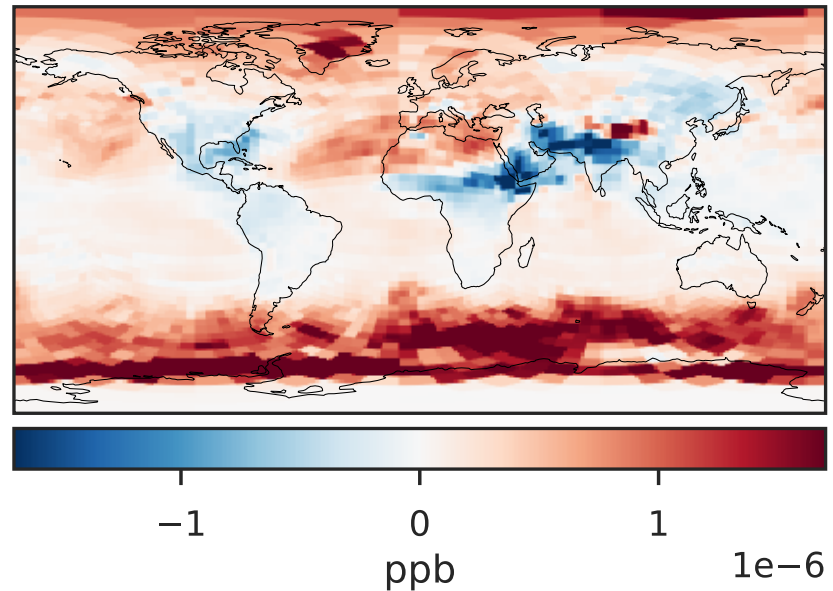
14.3.0-rc.0 (Dev)  
c24



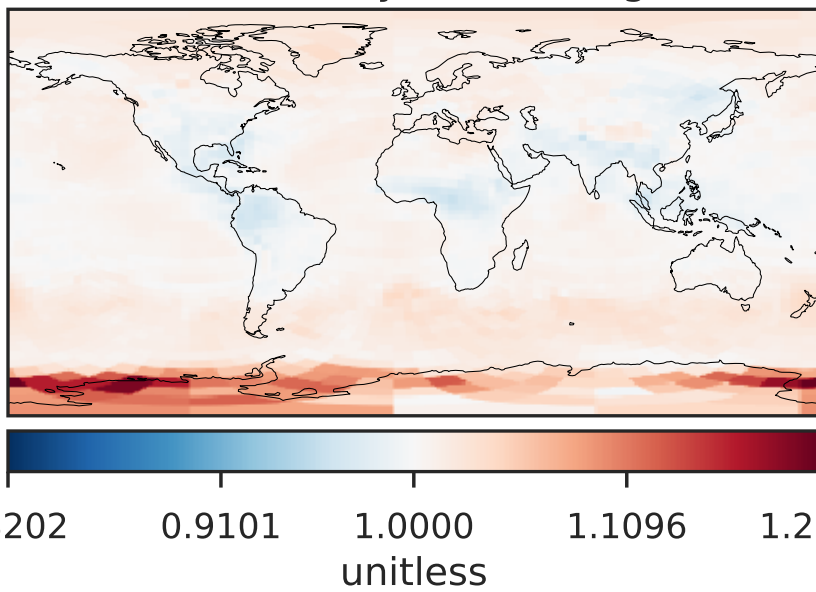
Difference (1x1.25)  
Dev - Ref, Dynamic Range



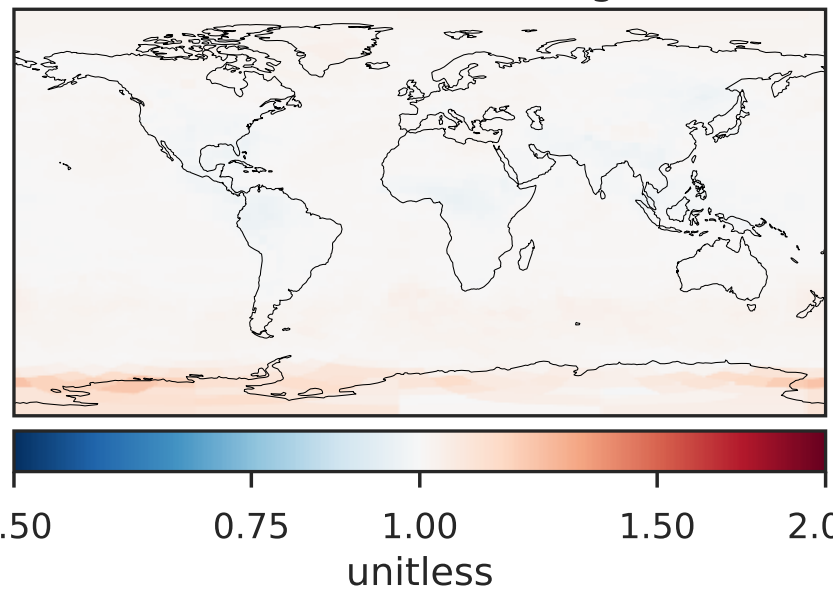
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

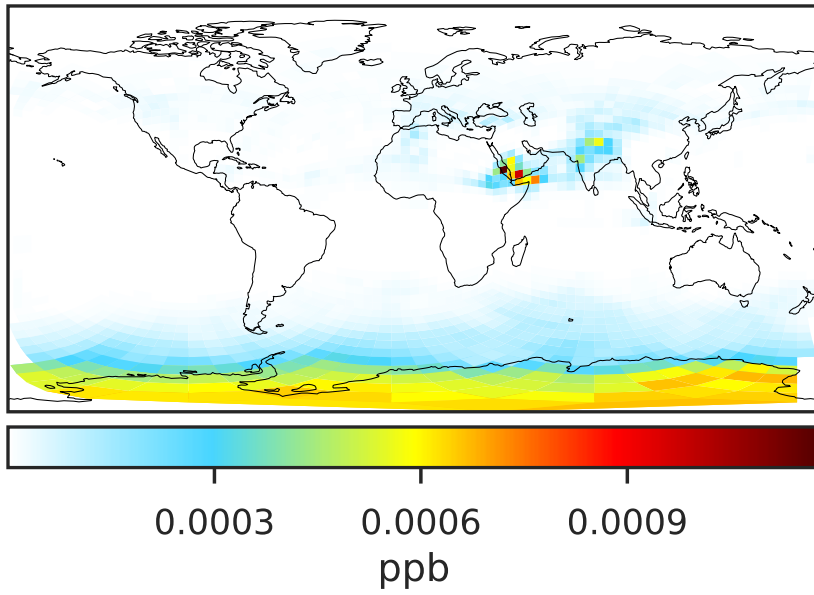


Ratio (1x1.25)  
Dev/Ref, Fixed Range

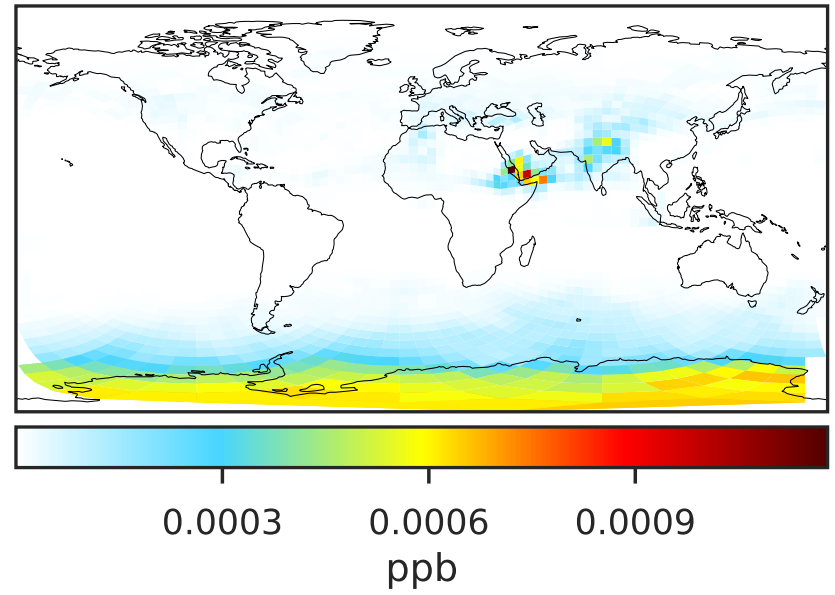


# SpeciesConcVV\_Cl2 (Jul2019)

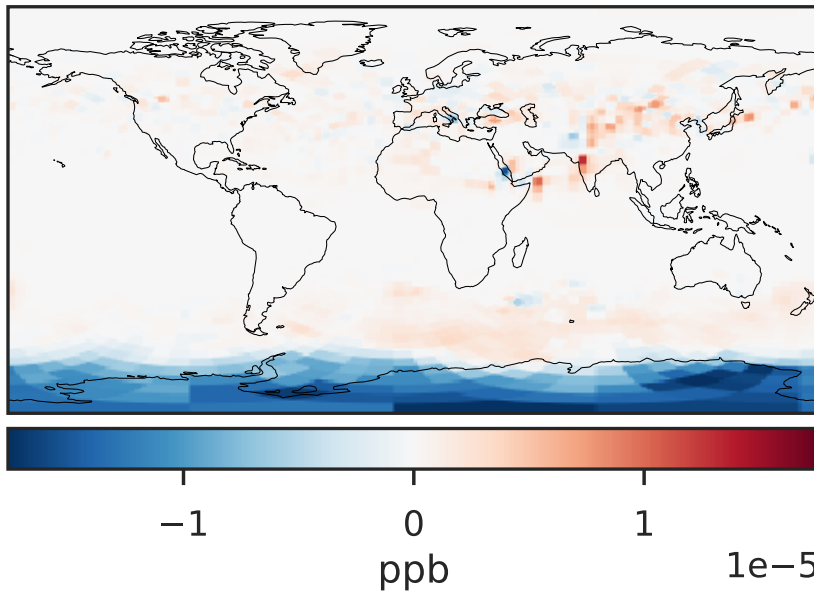
14.2.0-rc.2 (Ref)  
c24



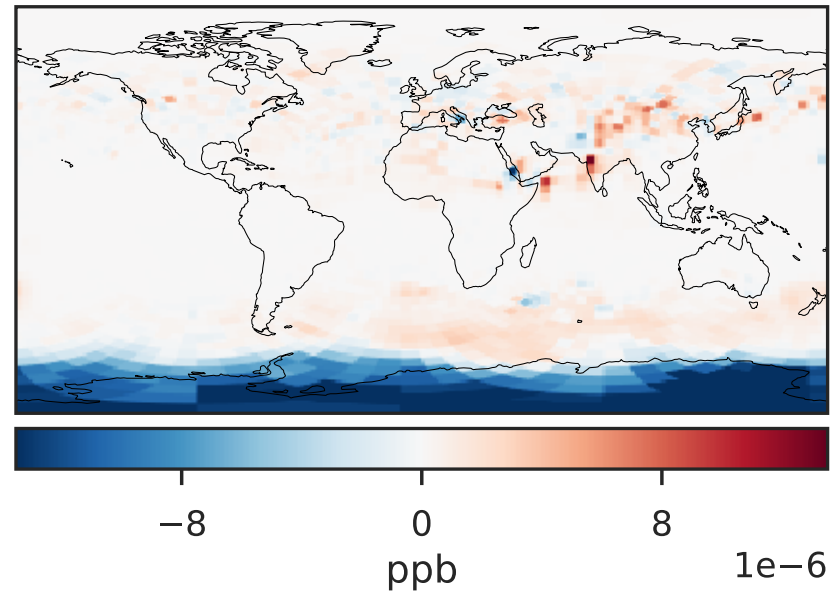
14.3.0-rc.0 (Dev)  
c24



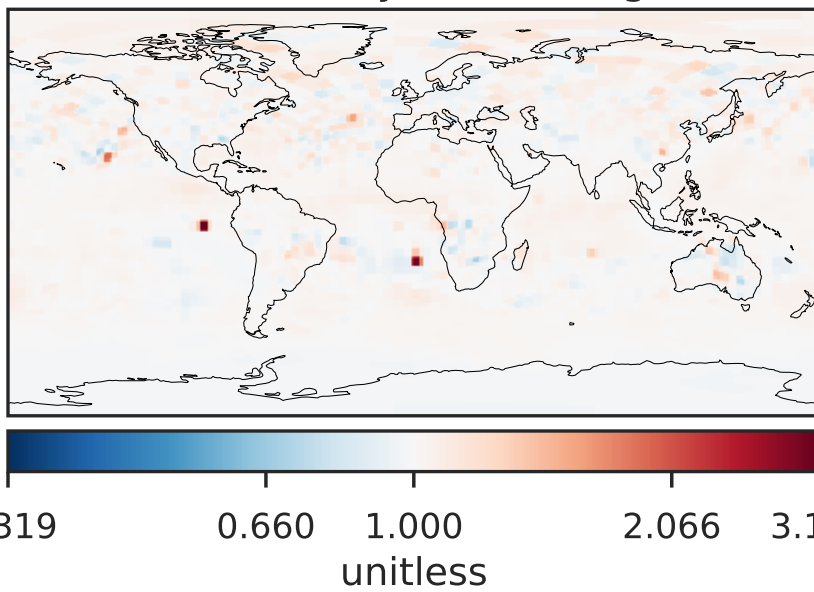
Difference (1x1.25)  
Dev - Ref, Dynamic Range



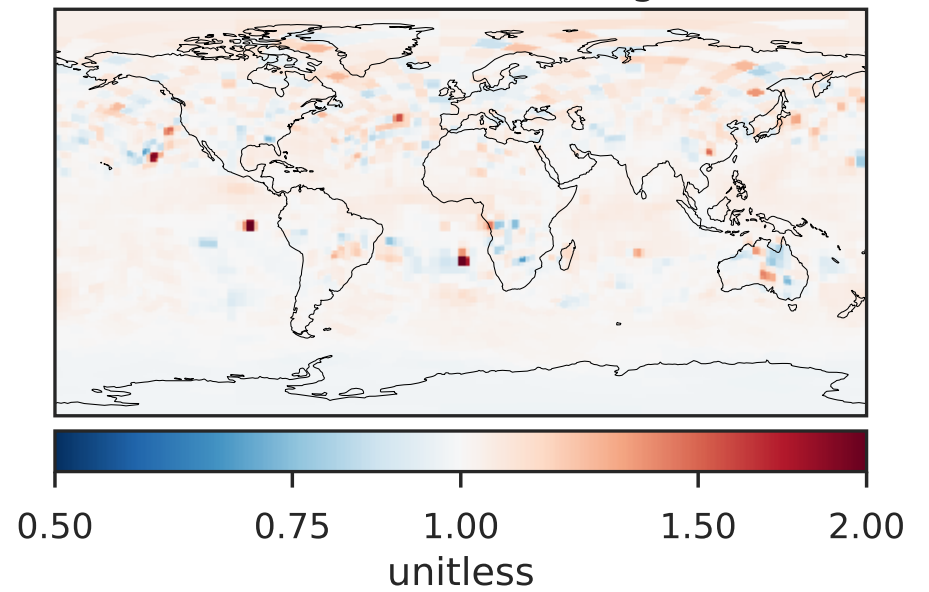
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

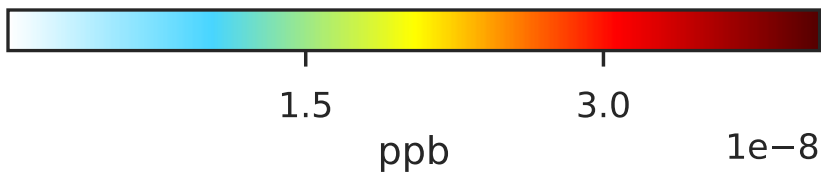
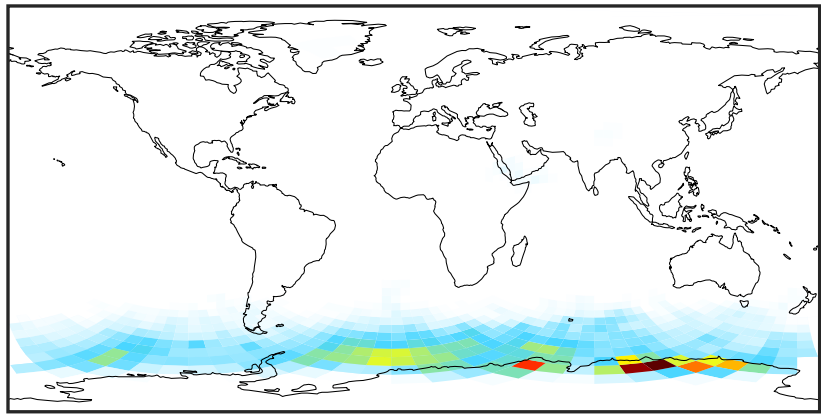


Ratio (1x1.25)  
Dev/Ref, Fixed Range

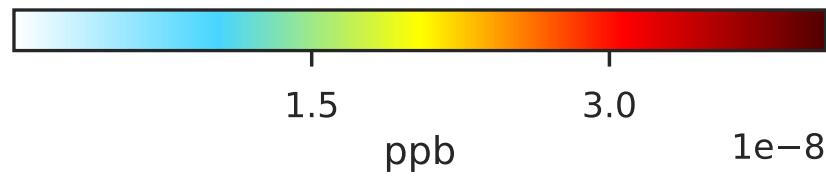
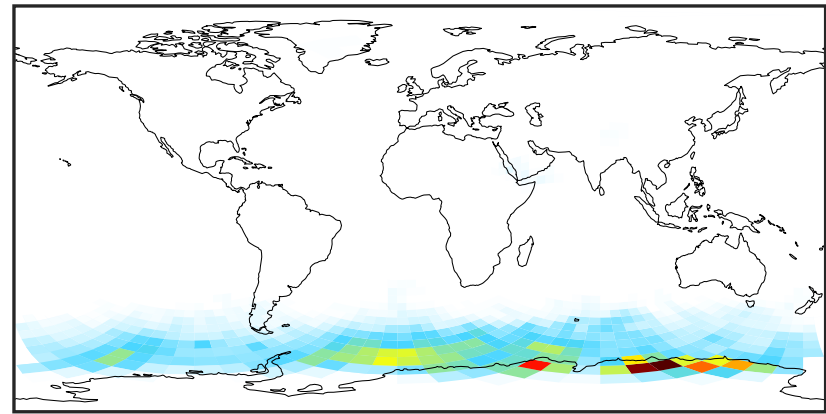


# SpeciesConcVV\_Cl2O2 (Jul2019)

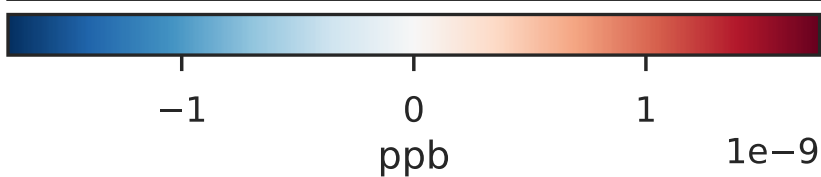
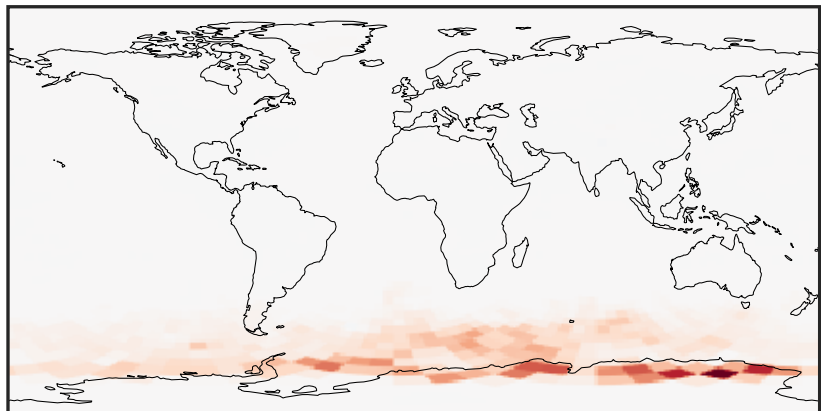
14.2.0-rc.2 (Ref)  
c24



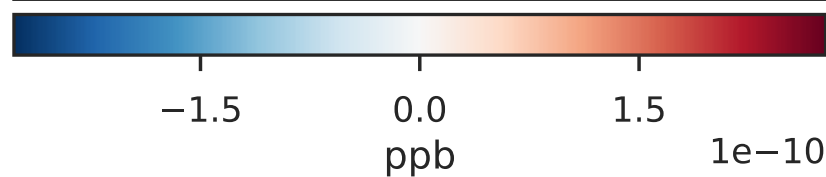
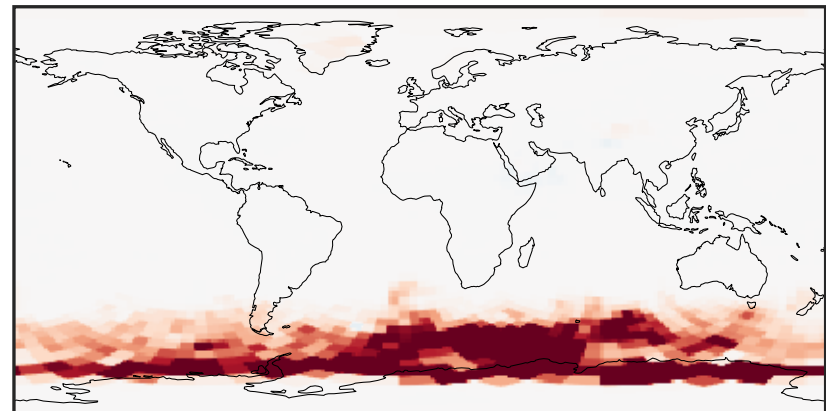
14.3.0-rc.0 (Dev)  
c24



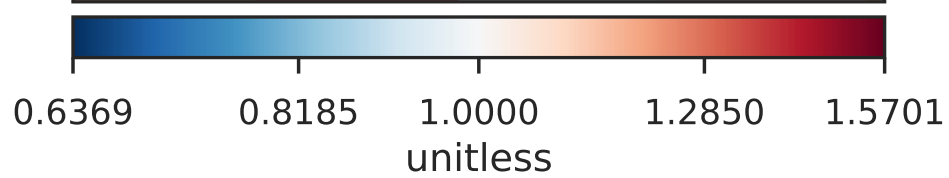
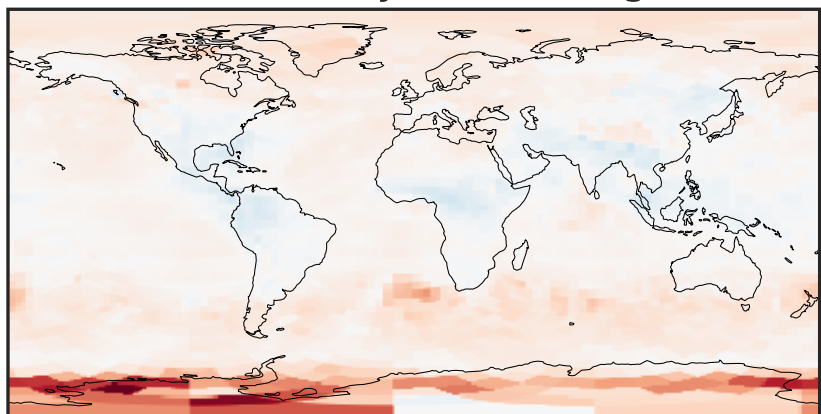
Difference (1x1.25)  
Dev - Ref, Dynamic Range



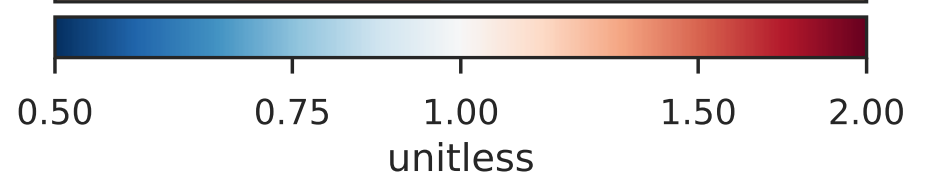
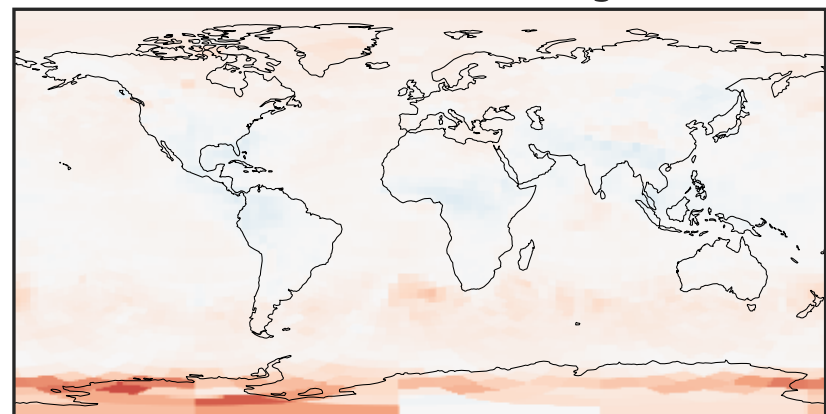
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

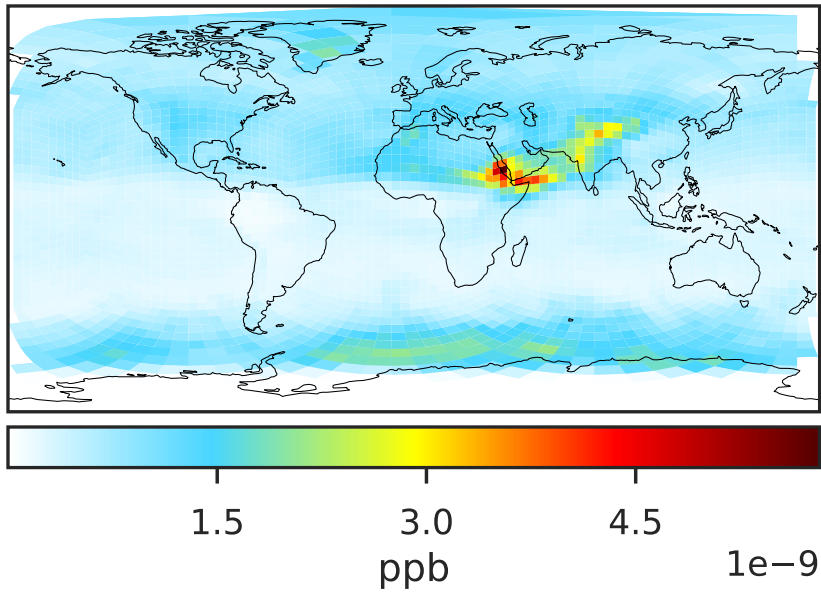


Ratio (1x1.25)  
Dev/Ref, Fixed Range

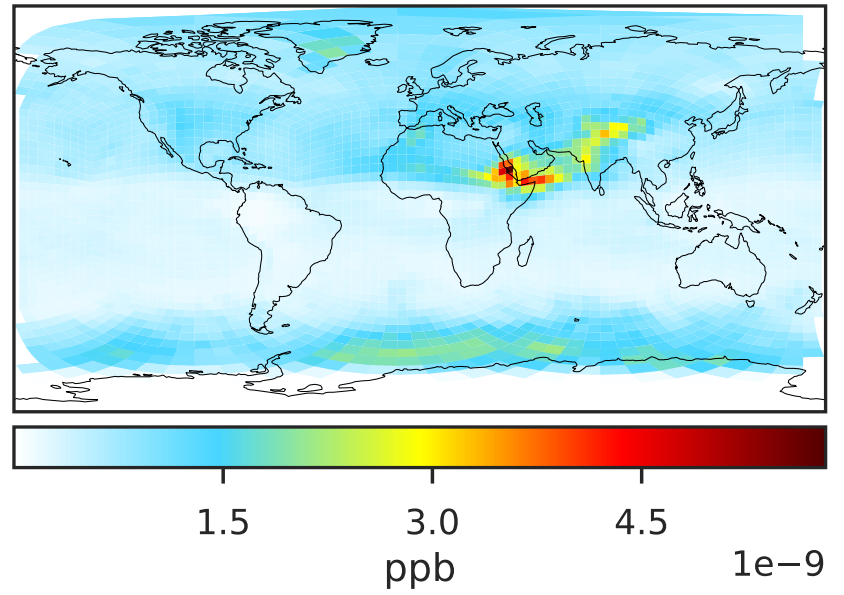


# SpeciesConcVV\_C100 (Jul2019)

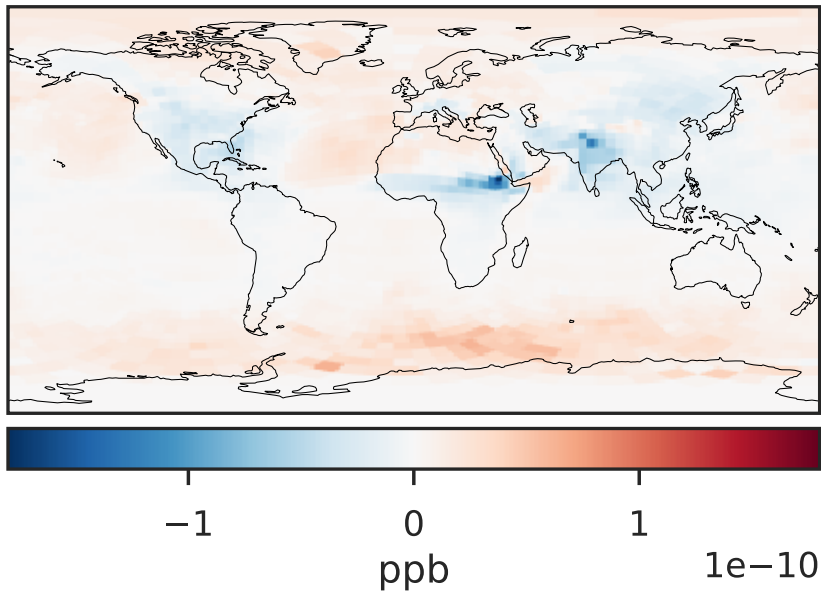
14.2.0-rc.2 (Ref)  
c24



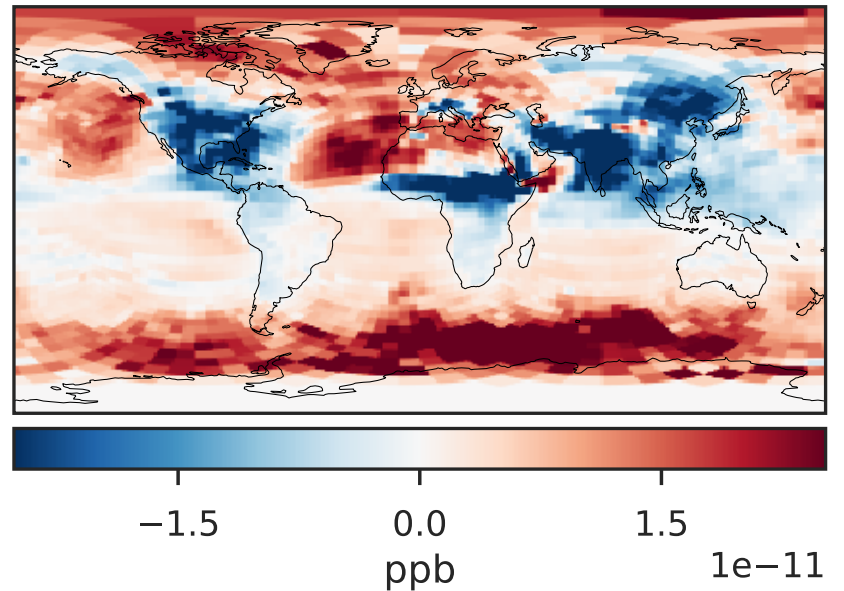
14.3.0-rc.0 (Dev)  
c24



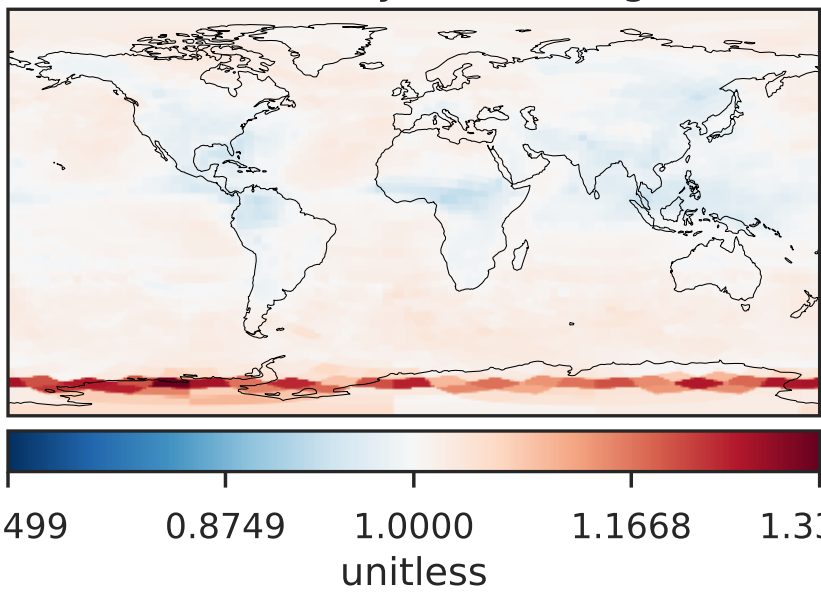
Difference (1x1.25)  
Dev - Ref, Dynamic Range



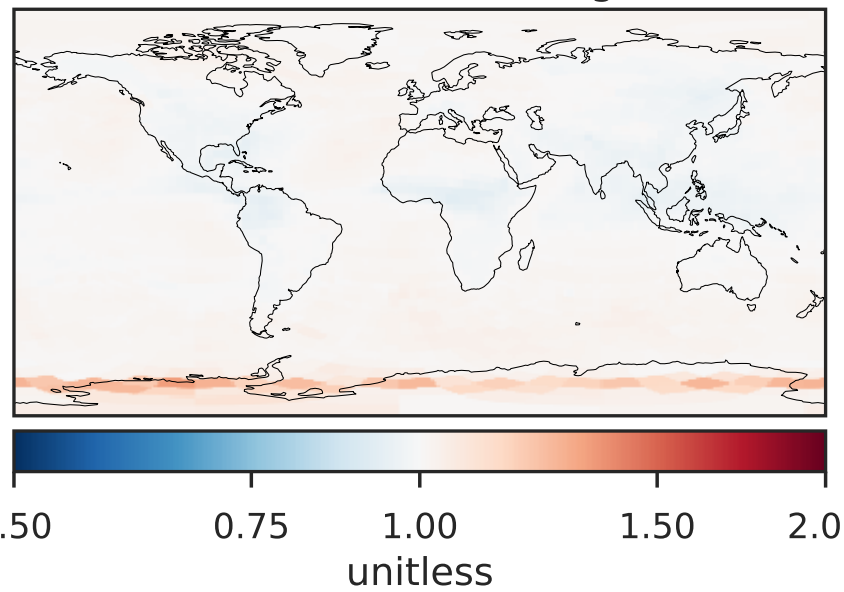
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

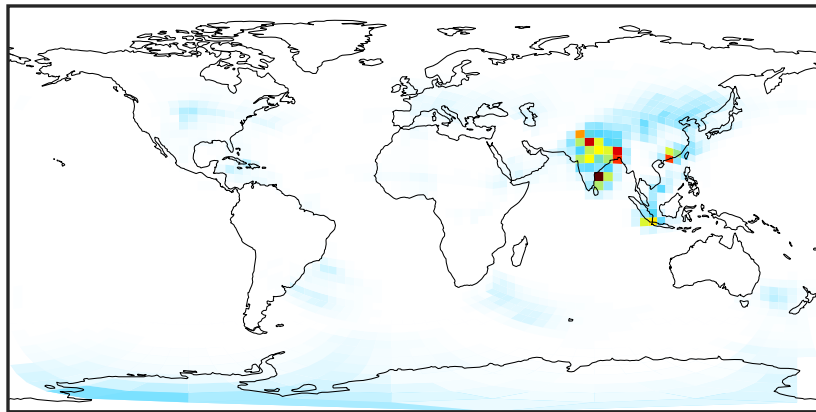


Ratio (1x1.25)  
Dev/Ref, Fixed Range



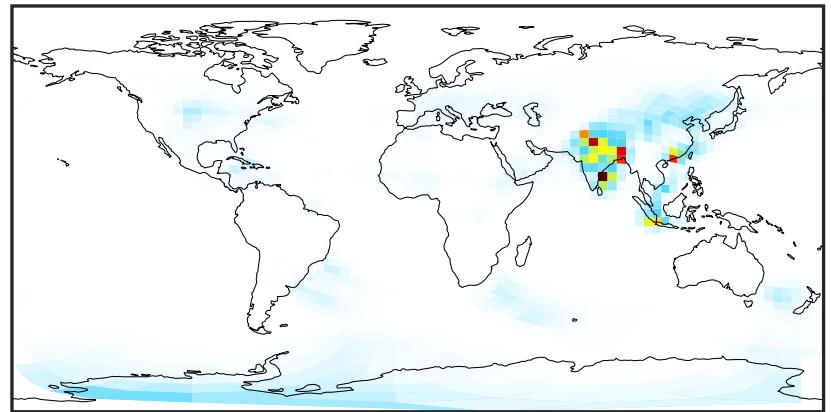
# SpeciesConcVV\_CINO2 (Jul2019)

14.2.0-rc.2 (Ref)  
c24



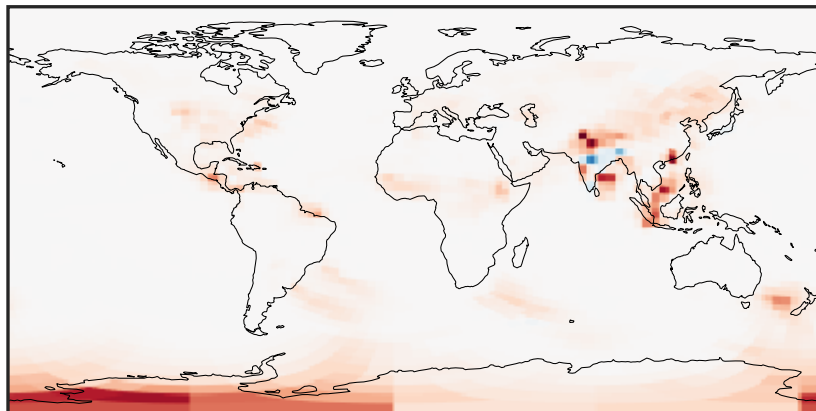
0.00015 0.00030  
ppb

14.3.0-rc.0 (Dev)  
c24



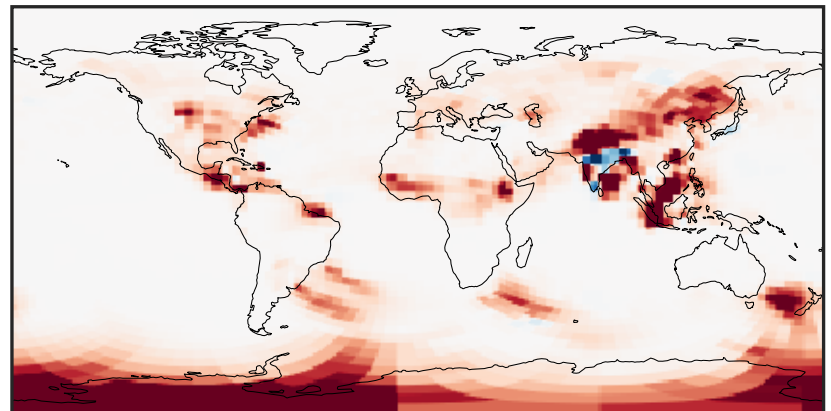
0.00015 0.00030  
ppb

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



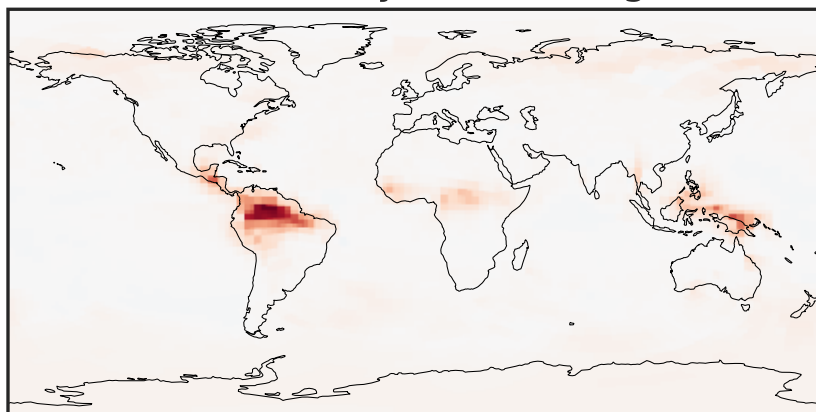
-4 0 4  
ppb 1e-6

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



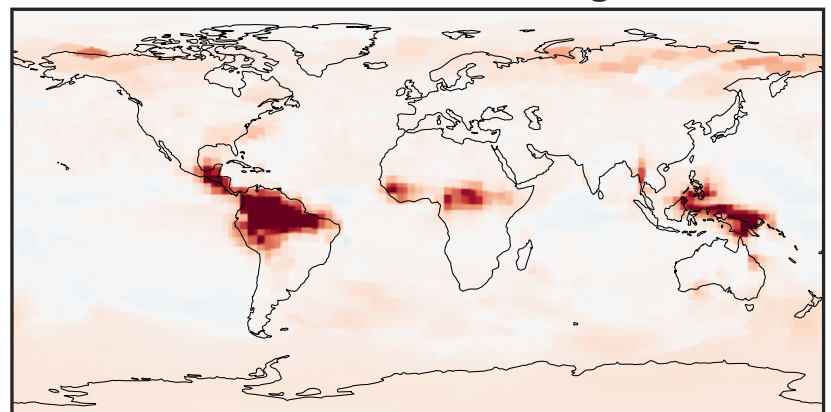
-1 0 1  
ppb 1e-6

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



0.106 0.553 1.000 5.223 9.446  
unitless

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

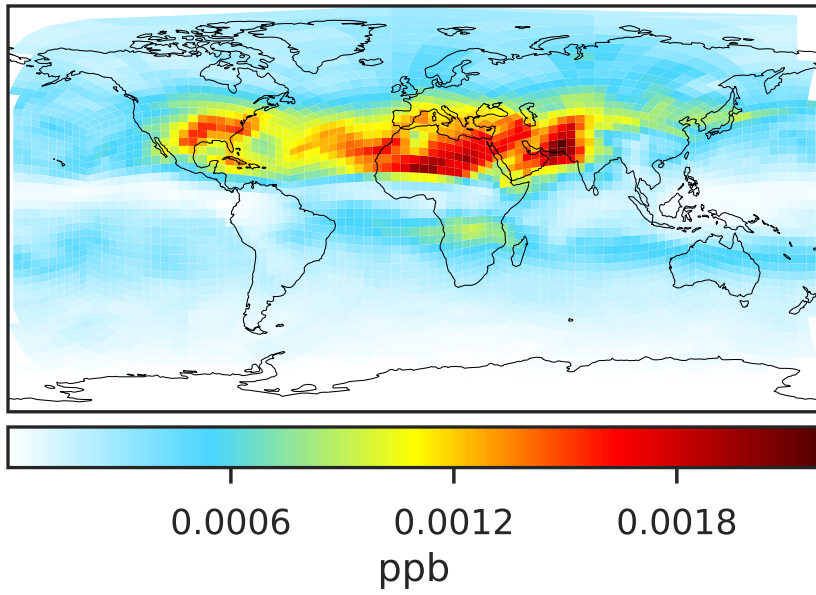


0.50 0.75 1.00 1.50 2.00  
unitless

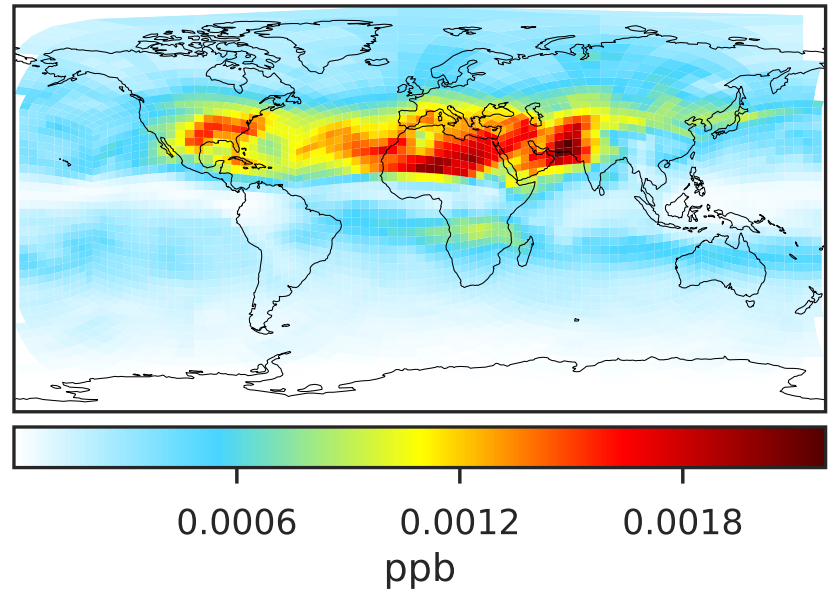


# SpeciesConcVV\_CINO3 (Jul2019)

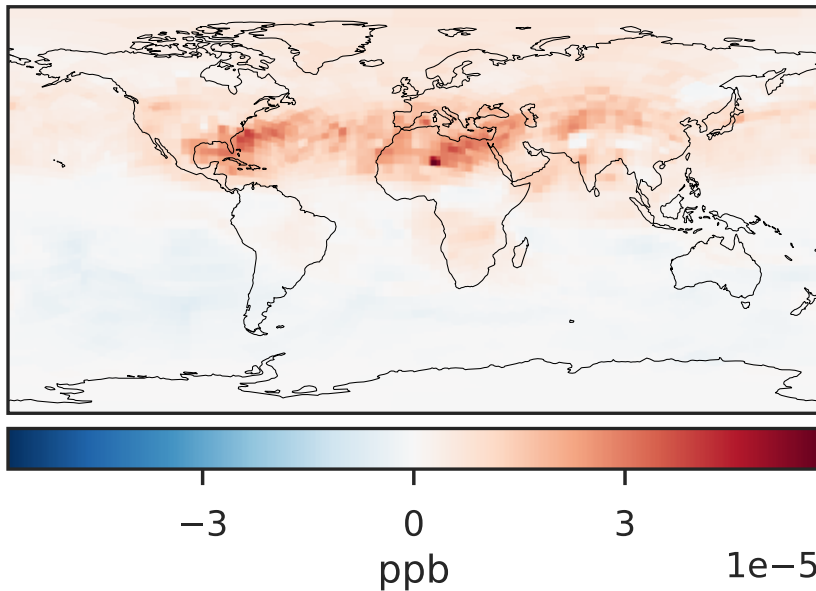
14.2.0-rc.2 (Ref)  
c24



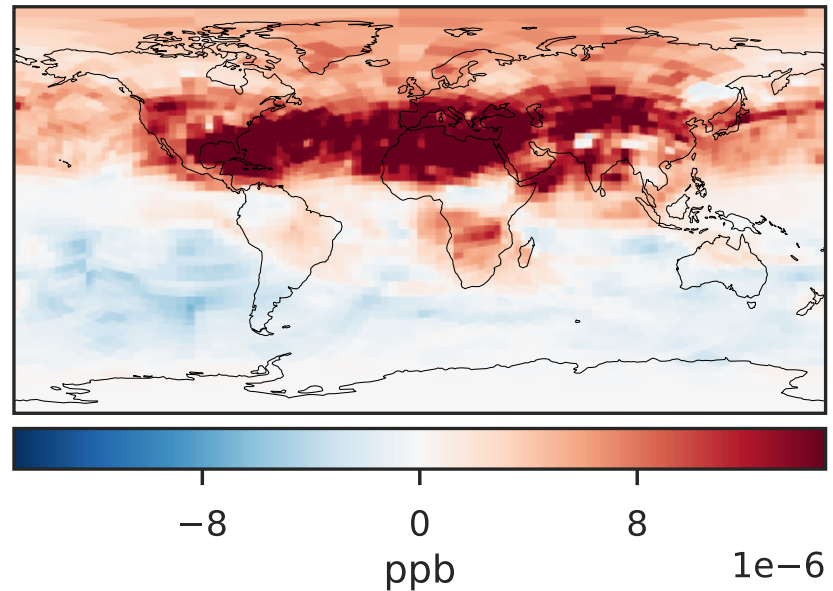
14.3.0-rc.0 (Dev)  
c24



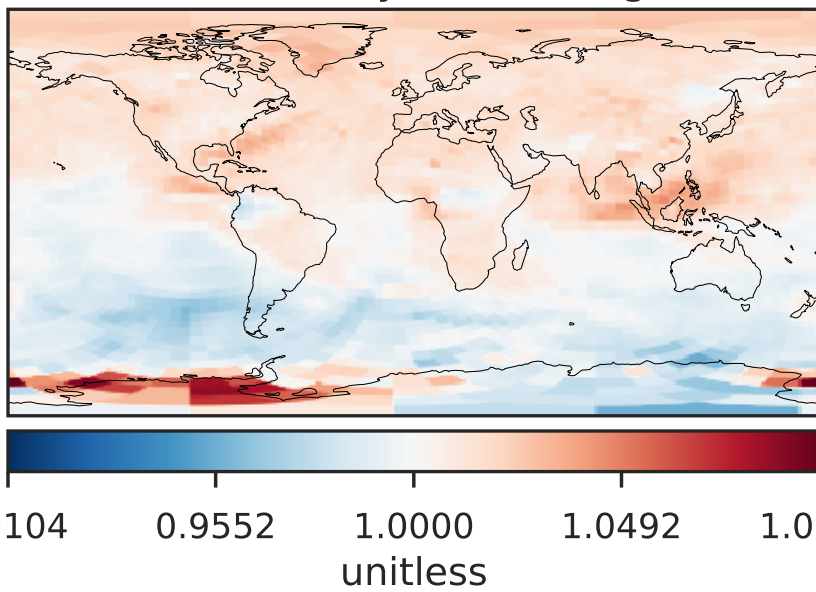
Difference (1x1.25)  
Dev - Ref, Dynamic Range



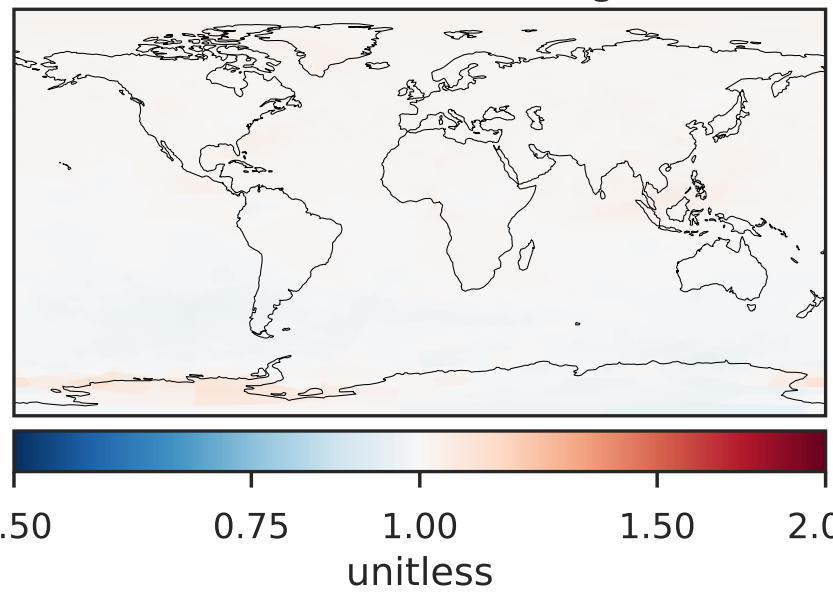
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

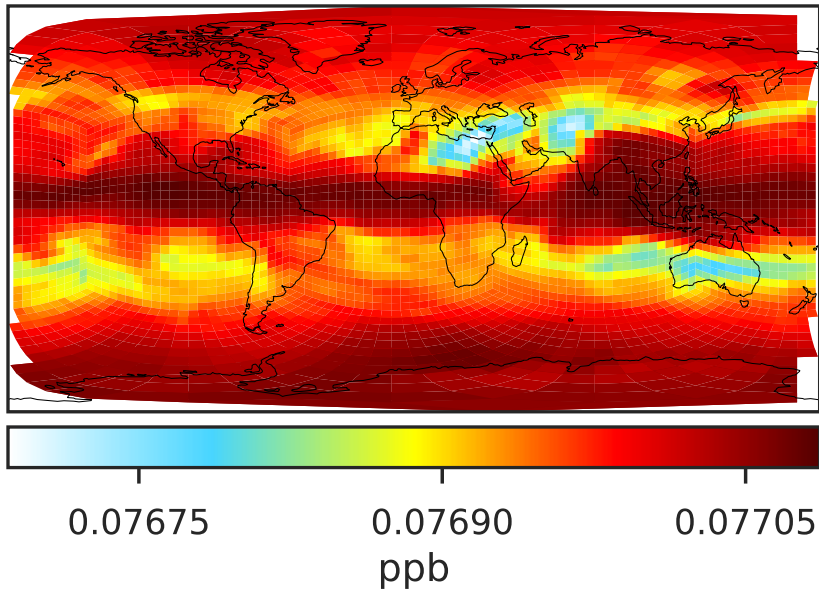


Ratio (1x1.25)  
Dev/Ref, Fixed Range

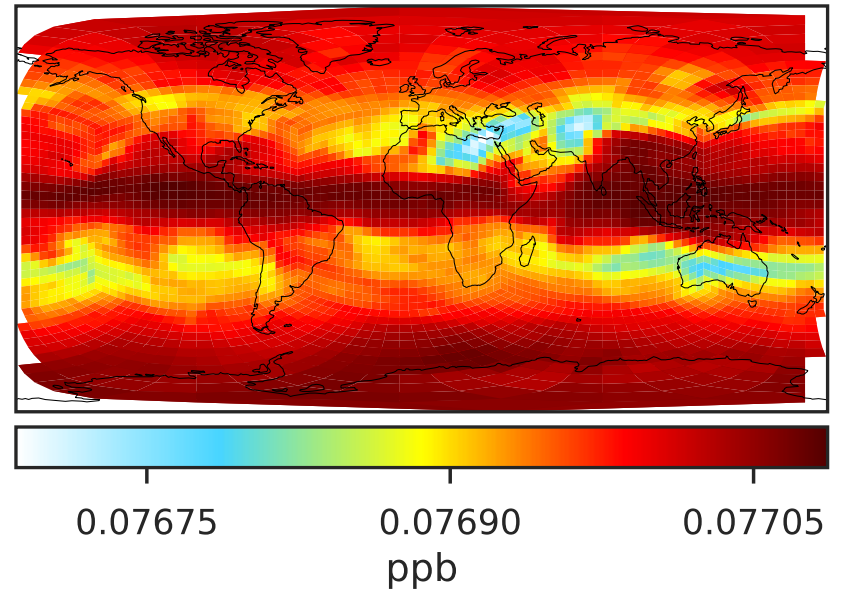


# SpeciesConcVV\_CCl4 (Jul2019)

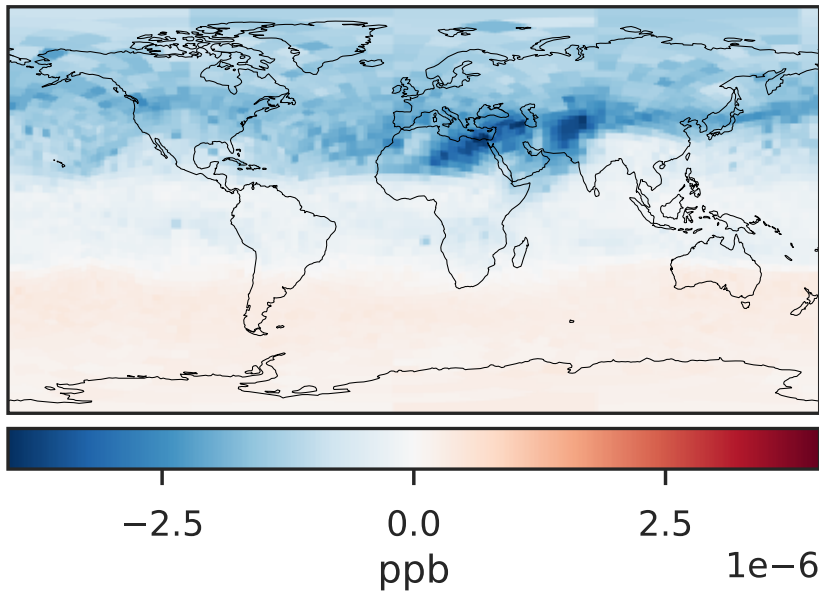
14.2.0-rc.2 (Ref)  
c24



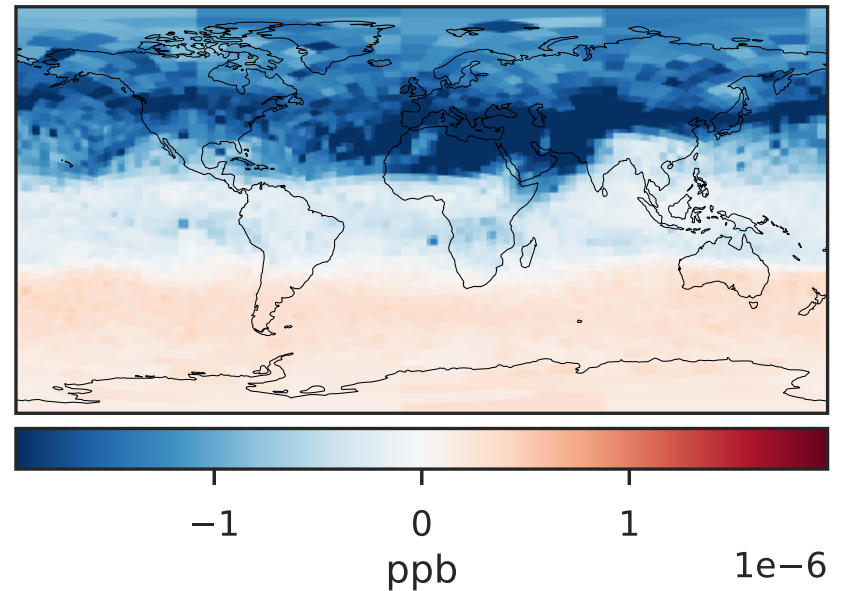
14.3.0-rc.0 (Dev)  
c24



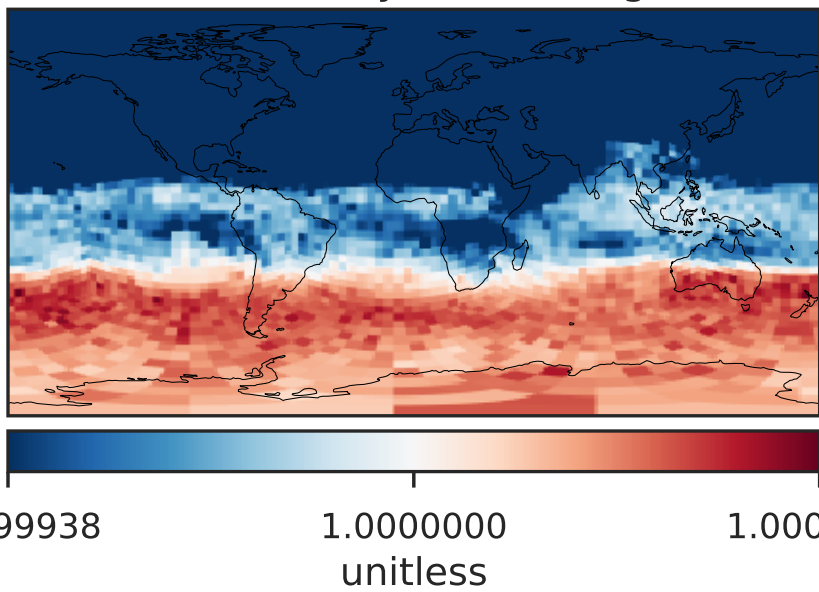
Difference (1x1.25)  
Dev - Ref, Dynamic Range



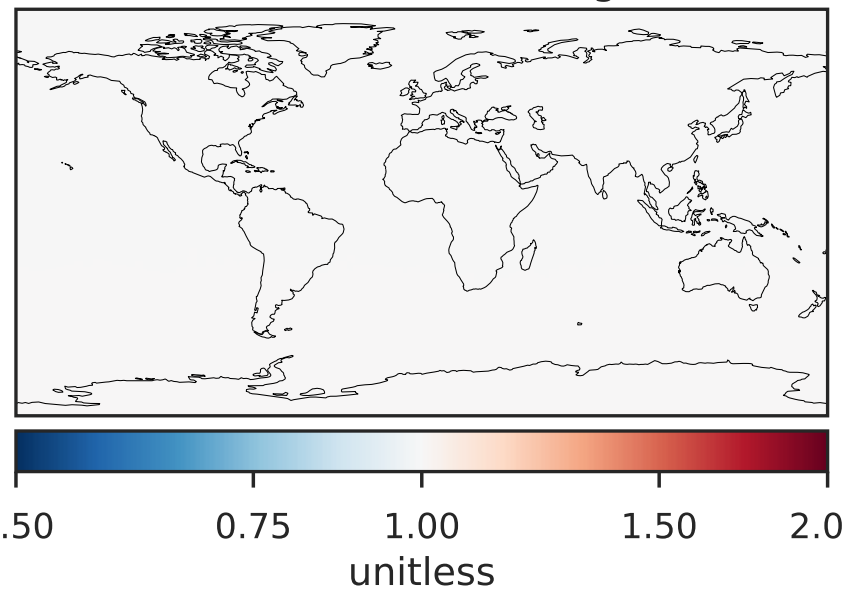
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

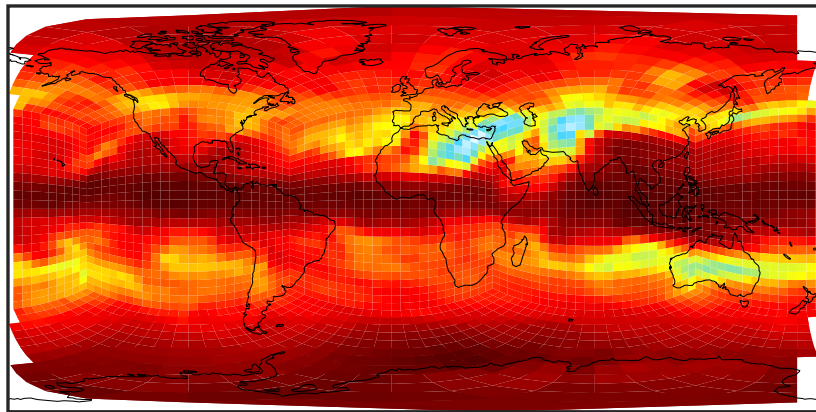


Ratio (1x1.25)  
Dev/Ref, Fixed Range



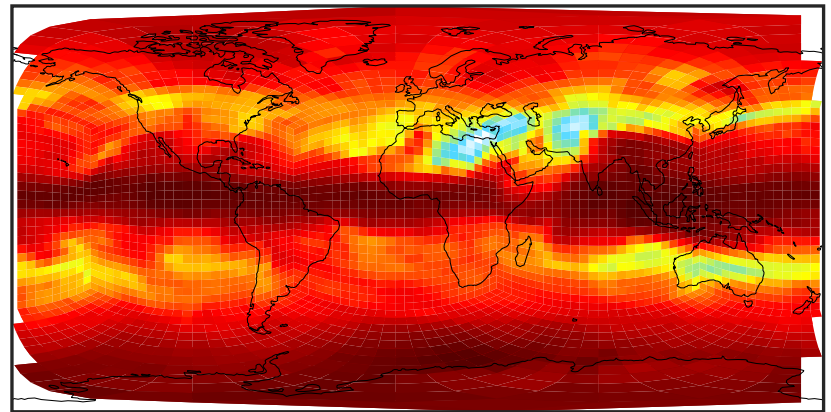
# SpeciesConcVV\_CFCs (Jul2019)

14.2.0-rc.2 (Ref)  
c24



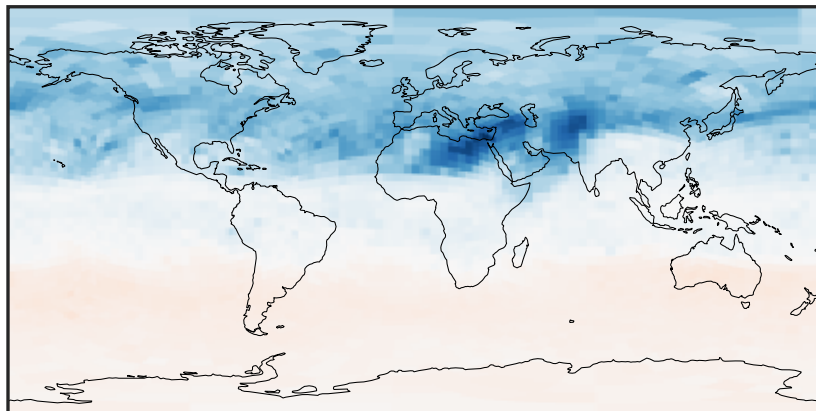
0.8152 0.8160 0.8168  
ppb

14.3.0-rc.0 (Dev)  
c24



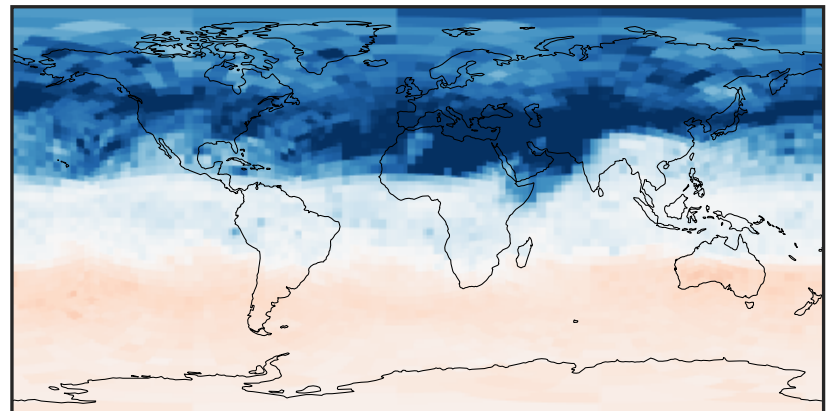
0.8152 0.8160 0.8168  
ppb

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



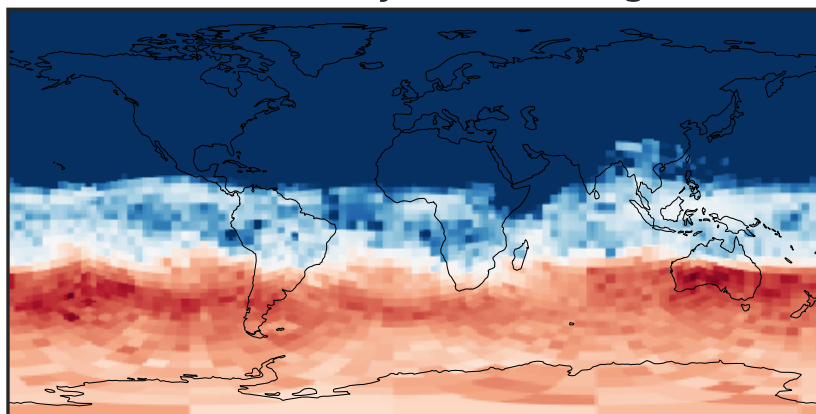
-6 0 6  
ppb 1e-5

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



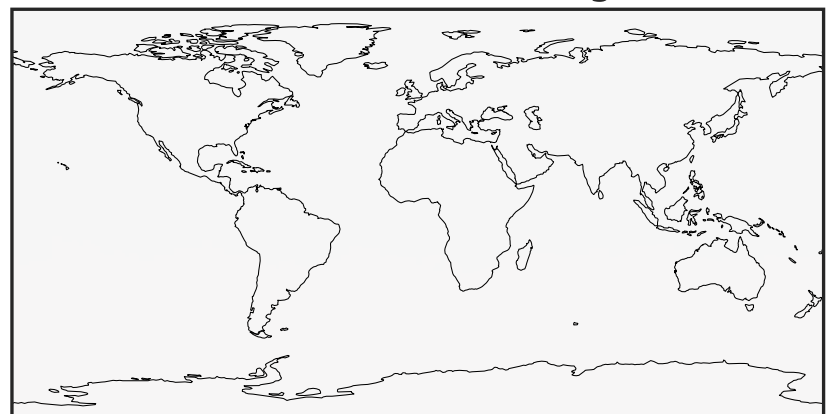
-2.5 0.0 2.5  
ppb 1e-5

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



0.99998408 1.0000000 1.00001592  
unitless

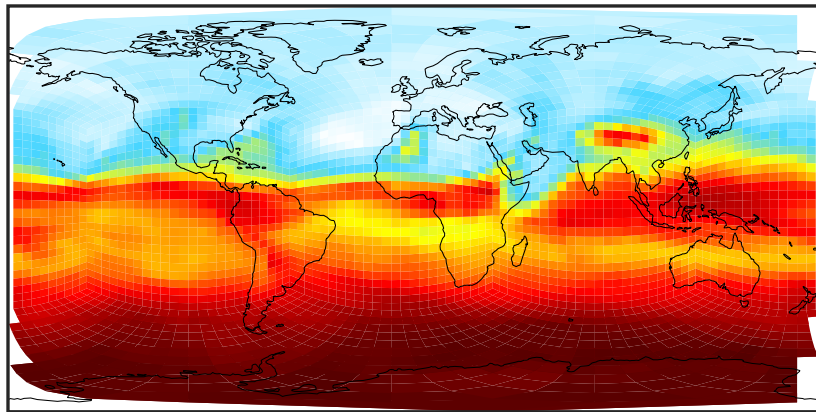
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

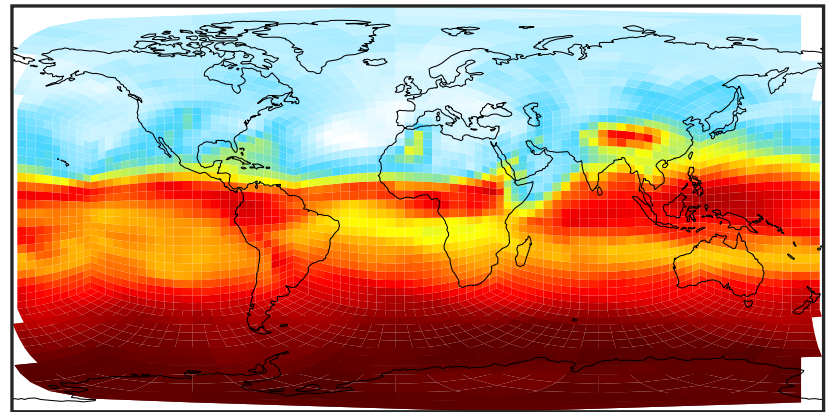
# SpeciesConcVV\_CH3Cl (Jul2019)

14.2.0-rc.2 (Ref)  
c24



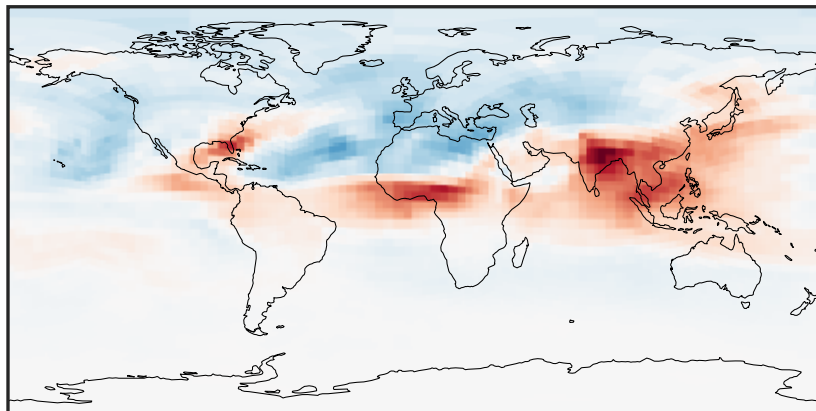
0.510 0.525  
ppb

14.3.0-rc.0 (Dev)  
c24



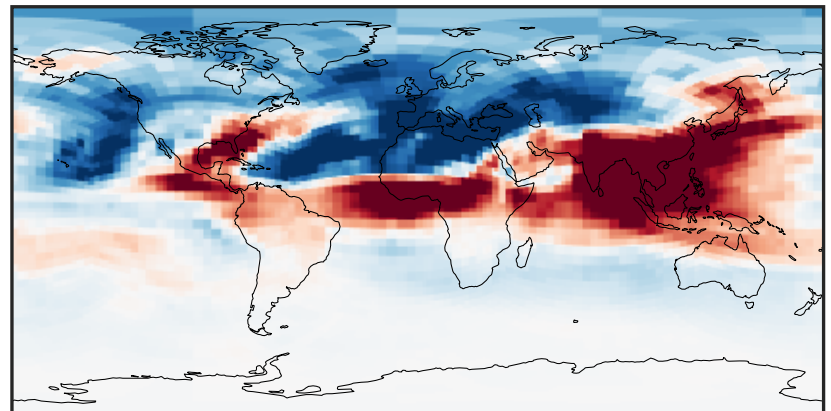
0.510 0.525  
ppb

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



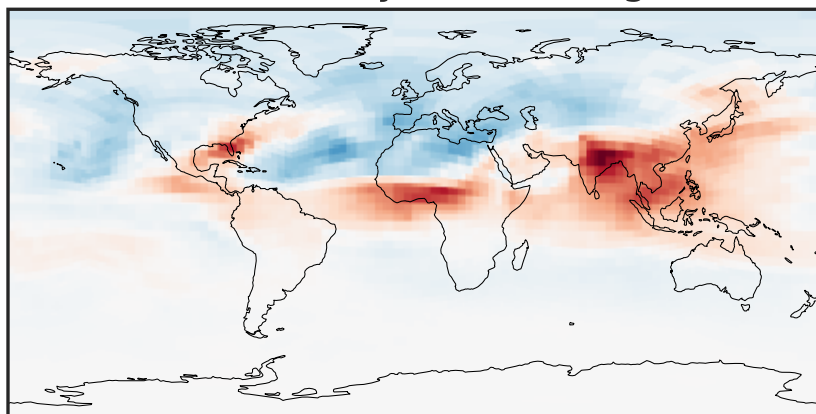
-0.00025 0.00000 0.00025  
ppb

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



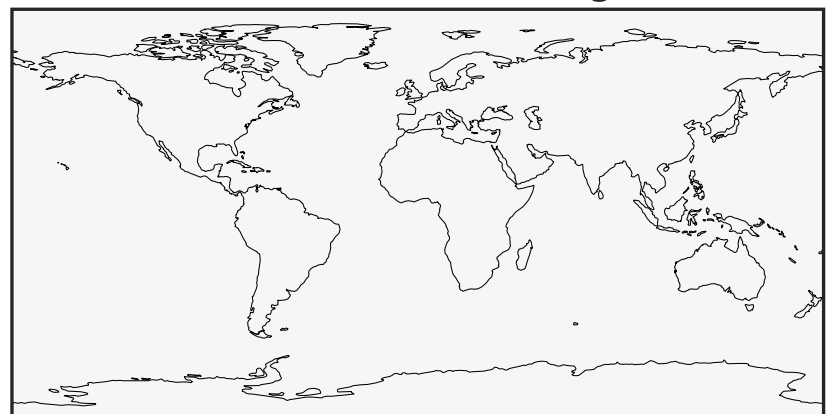
-8 0 8  
ppb 1e-5

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



0.999106 1.000000 1.000895  
unitless

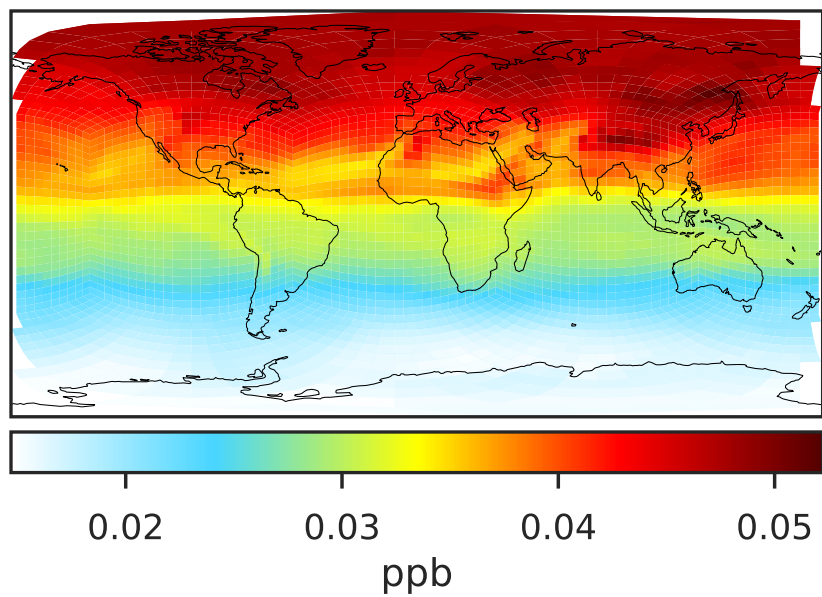
Ratio (1x1.25)  
Dev/Ref, Fixed Range



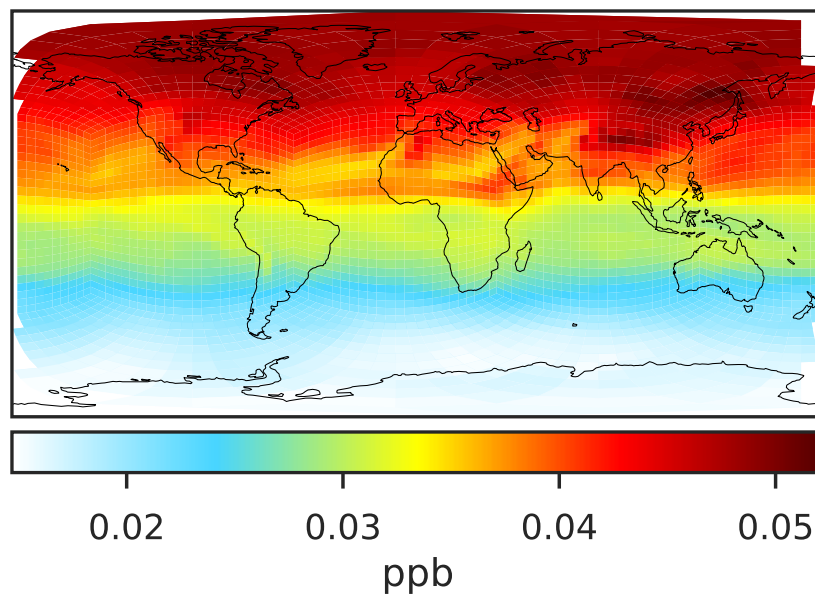
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_CH2Cl2 (Jul2019)

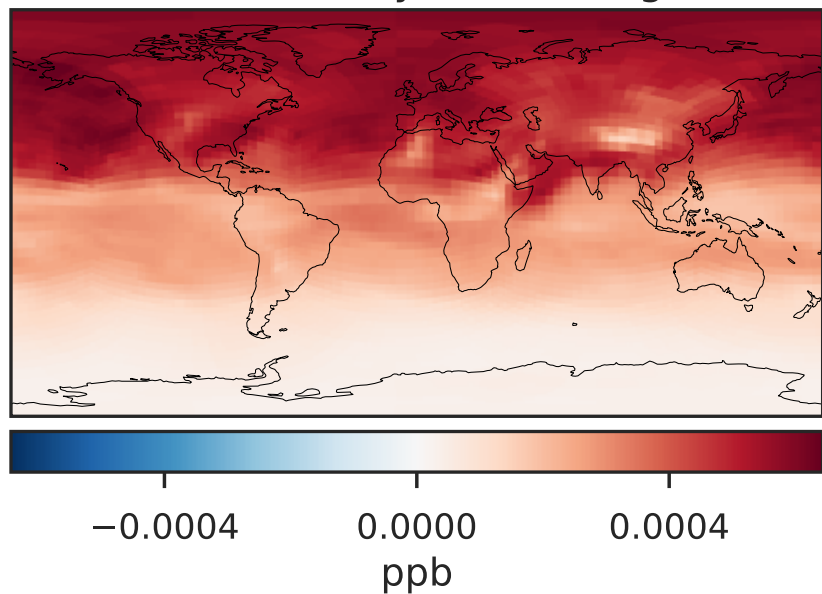
14.2.0-rc.2 (Ref)  
c24



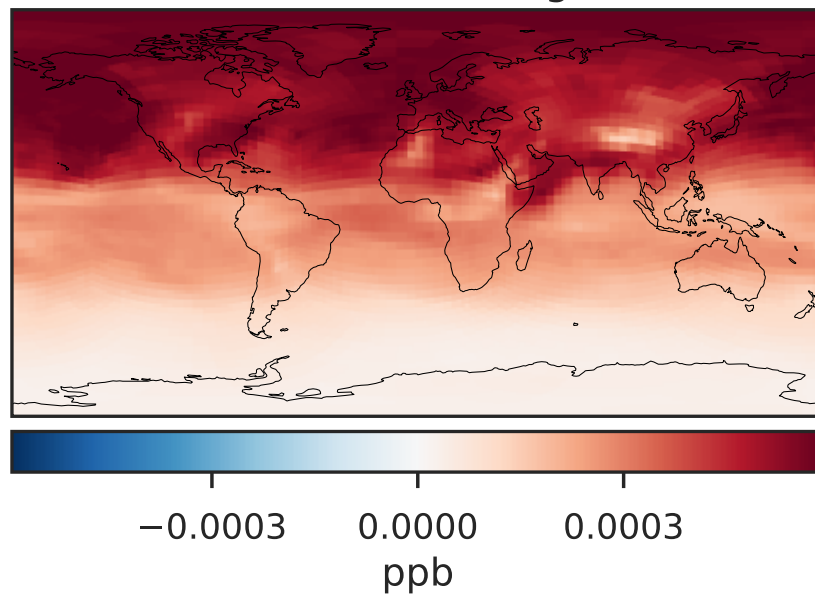
14.3.0-rc.0 (Dev)  
c24



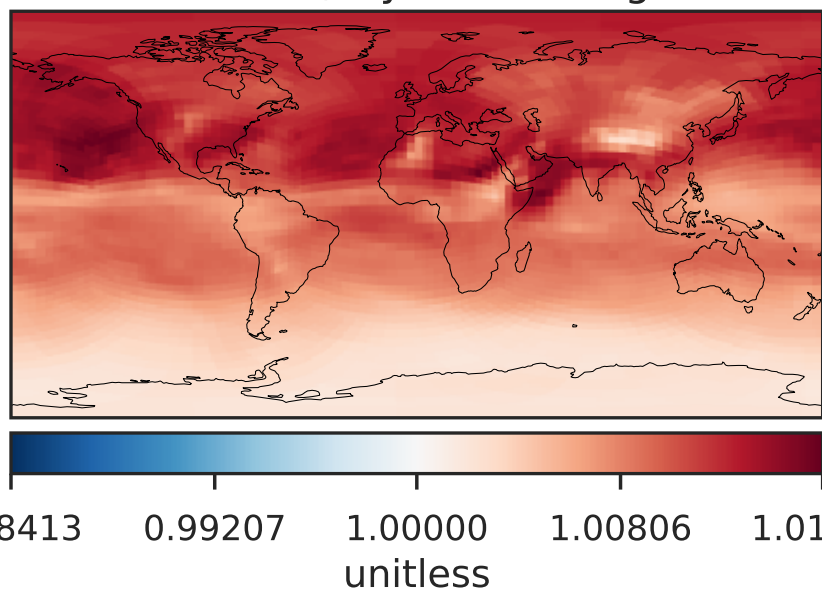
Difference (1x1.25)  
Dev - Ref, Dynamic Range



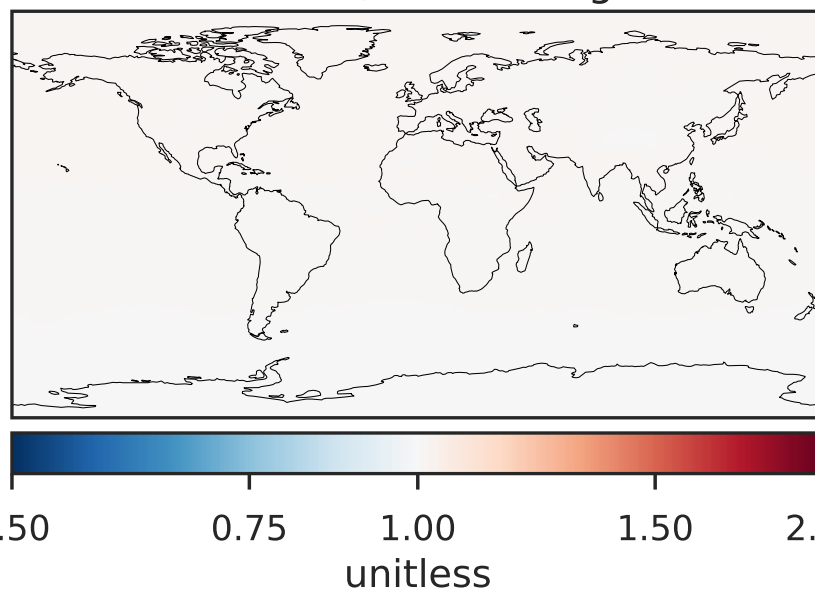
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



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

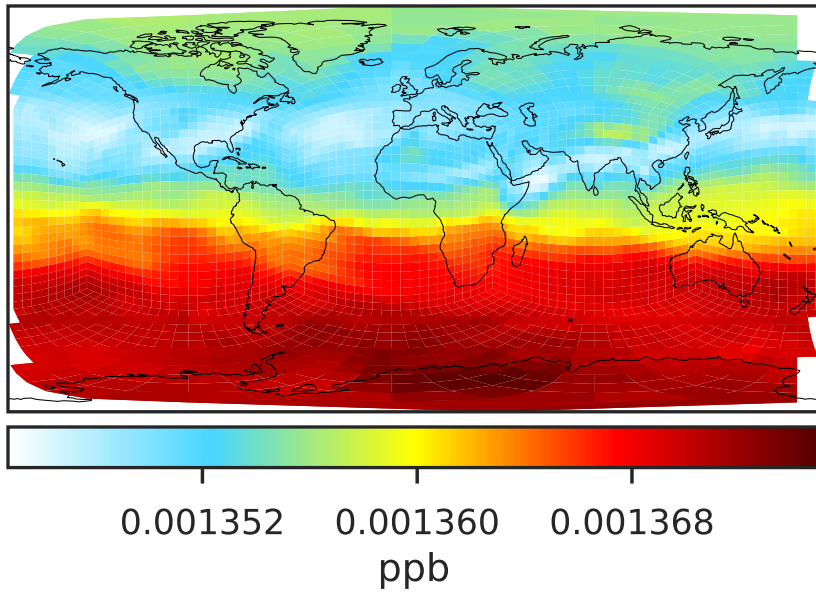


0.98413 0.99207 1.00000 1.00806 1.01612  
unitless

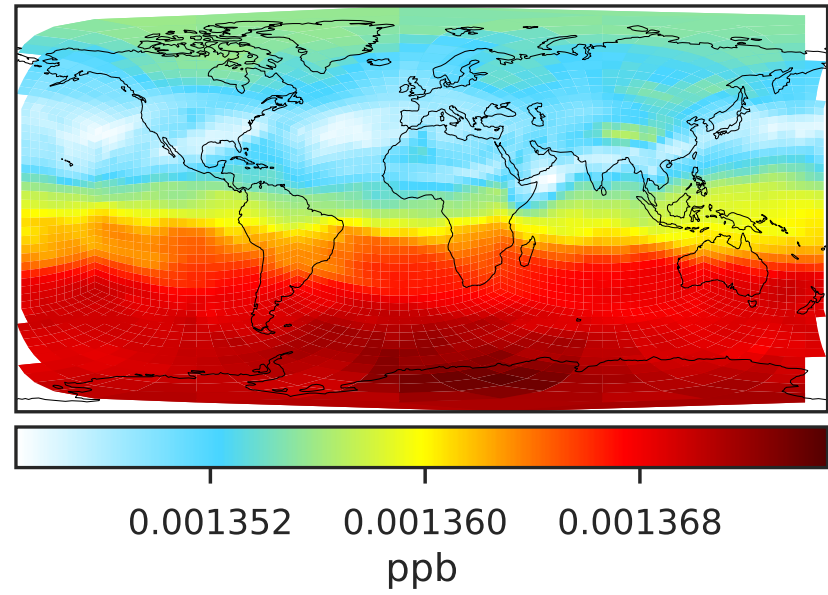
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_CH3CCI3 (Jul2019)

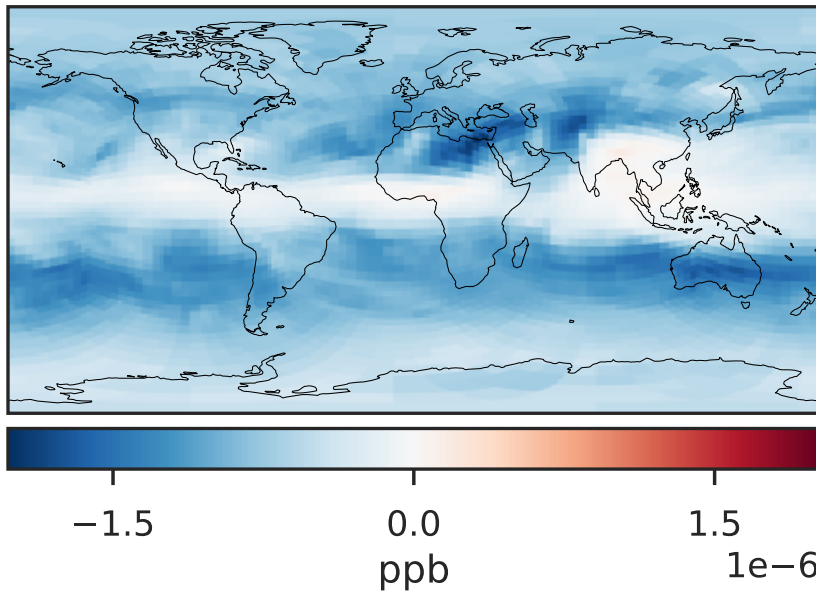
14.2.0-rc.2 (Ref)  
c24



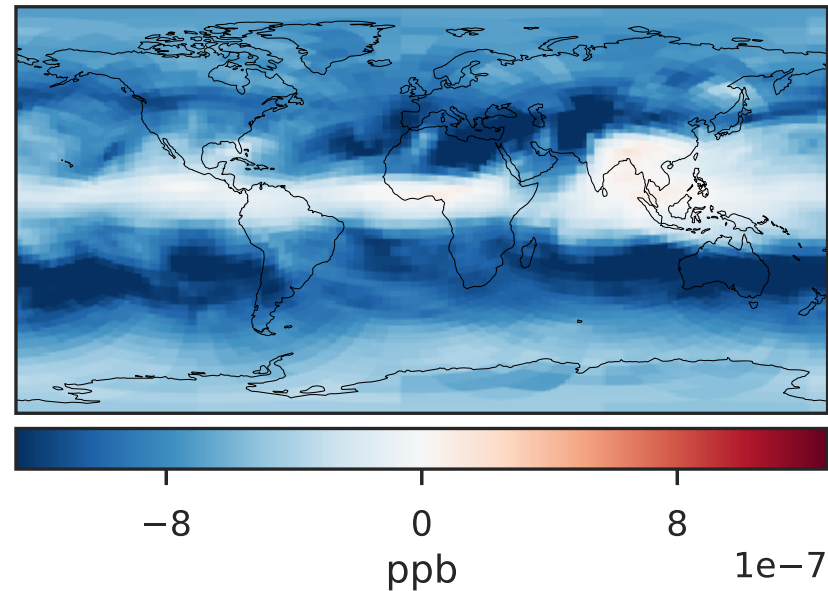
14.3.0-rc.0 (Dev)  
c24



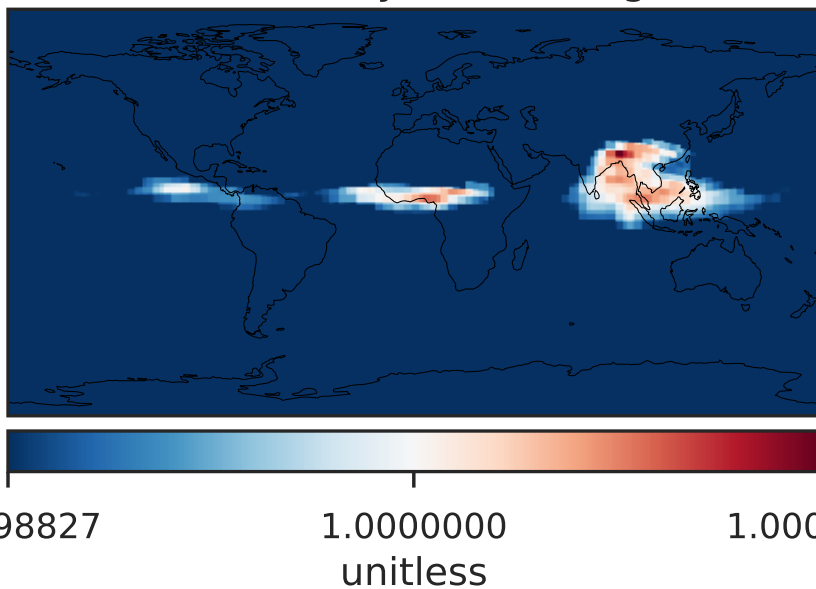
Difference (1x1.25)  
Dev - Ref, Dynamic Range



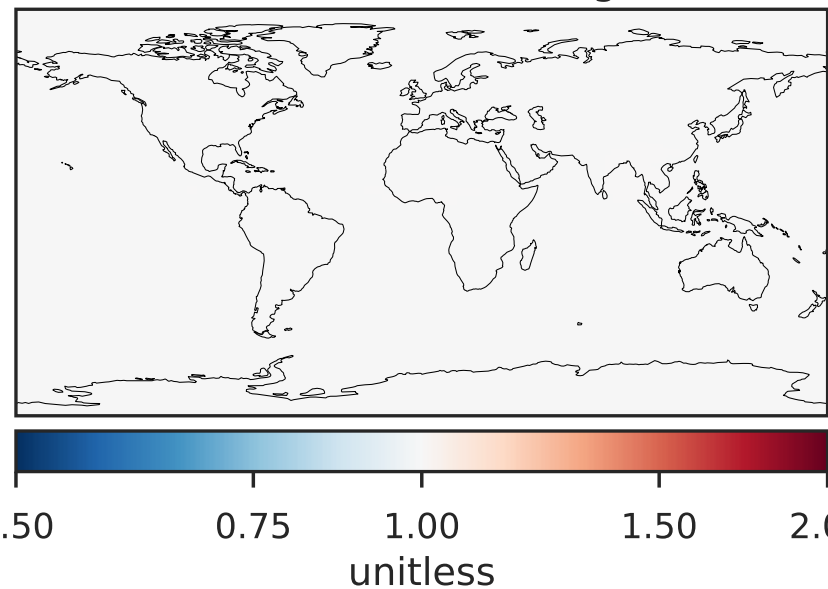
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

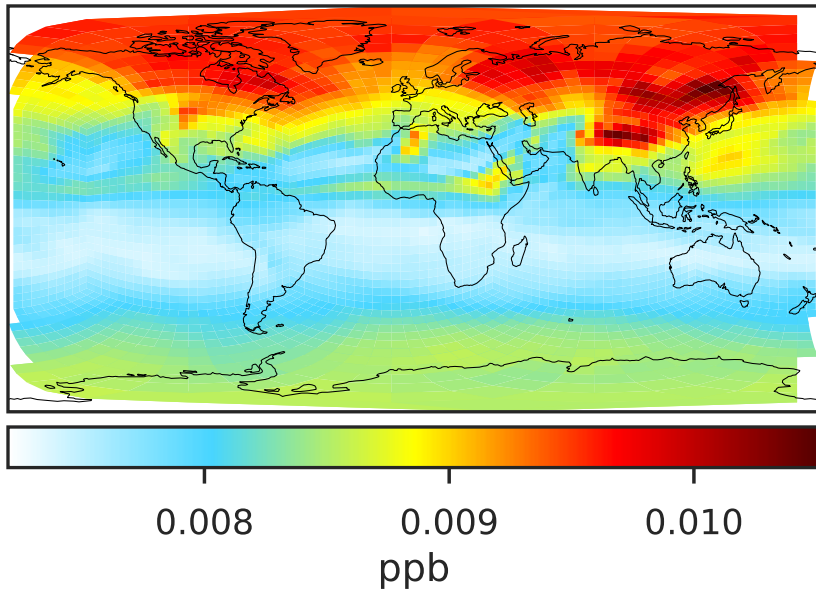


Ratio (1x1.25)  
Dev/Ref, Fixed Range

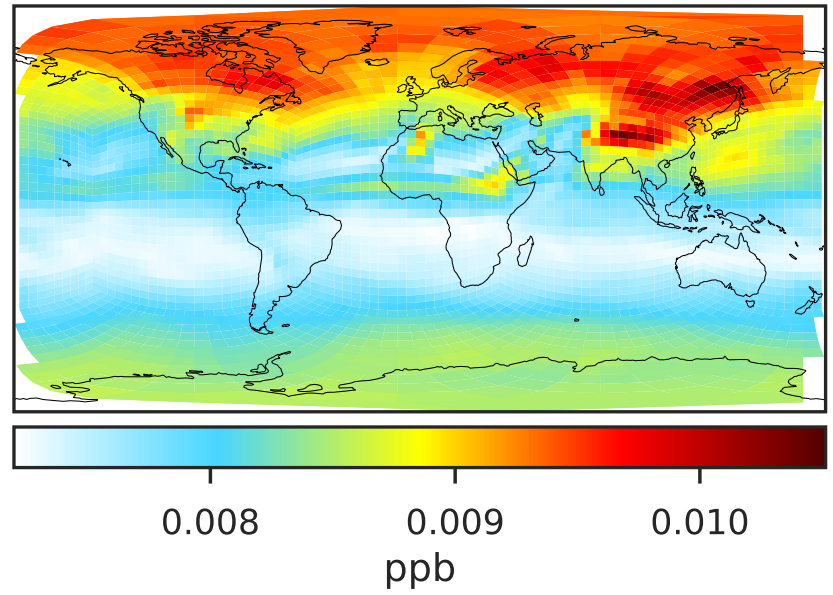


# SpeciesConcVV\_CHCl3 (Jul2019)

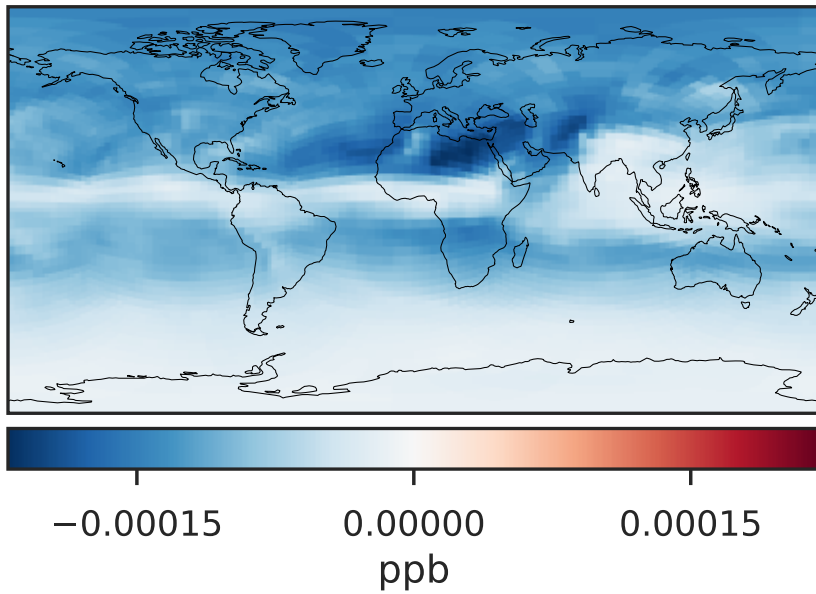
14.2.0-rc.2 (Ref)  
c24



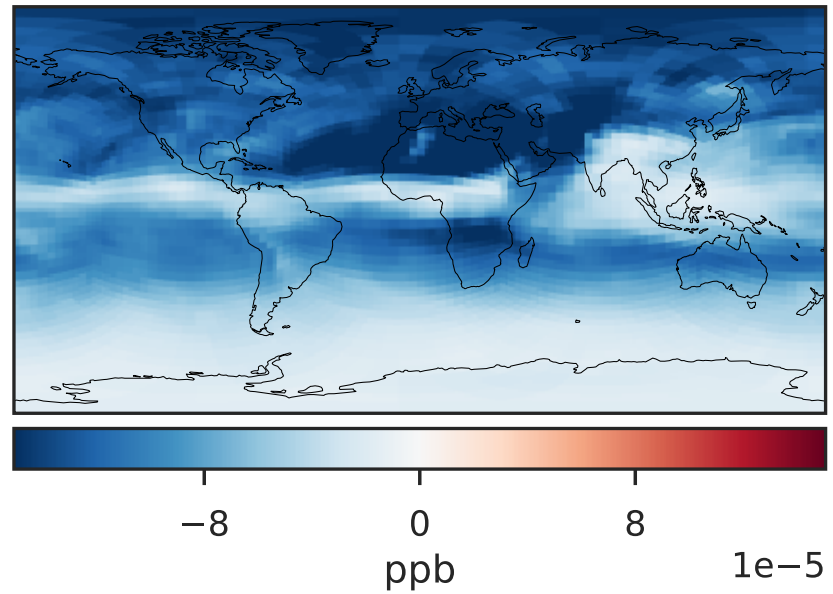
14.3.0-rc.0 (Dev)  
c24



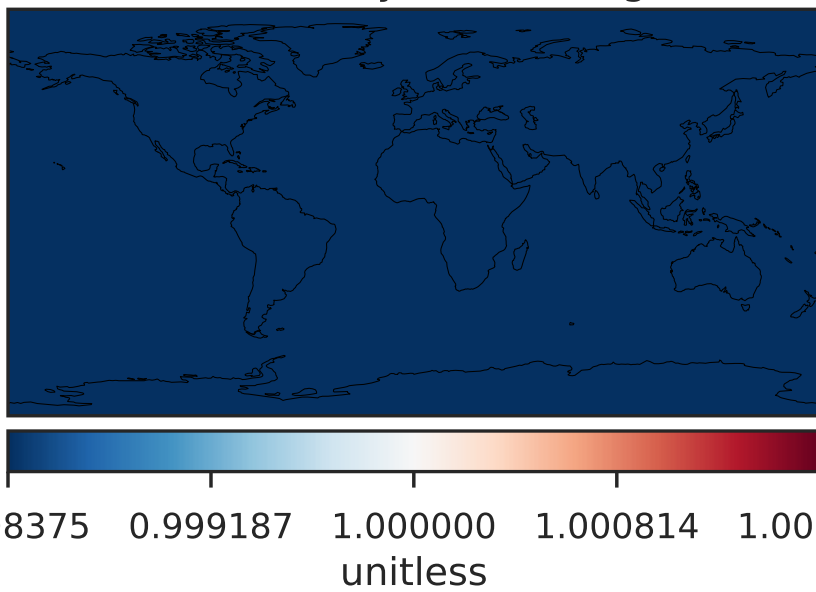
Difference (1x1.25)  
Dev - Ref, Dynamic Range



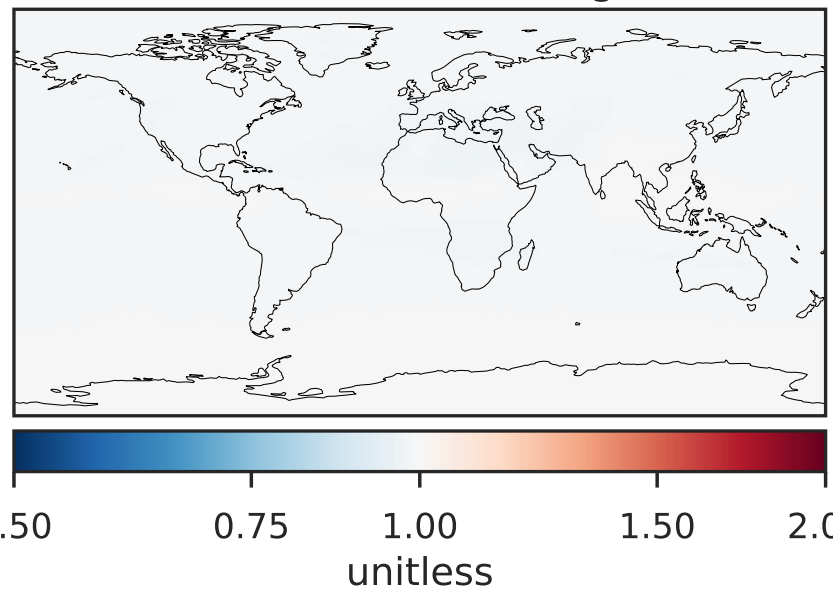
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



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

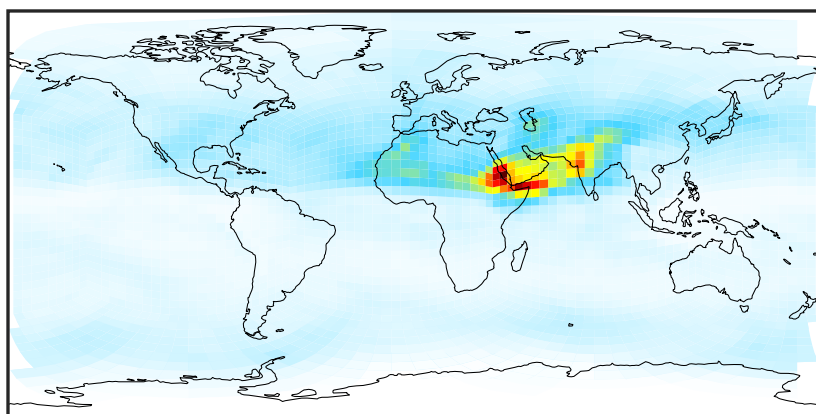


0.998375 0.999187 1.000000 1.000814 1.001628  
unitless

0.50 0.75 1.00 1.50 2.00  
unitless

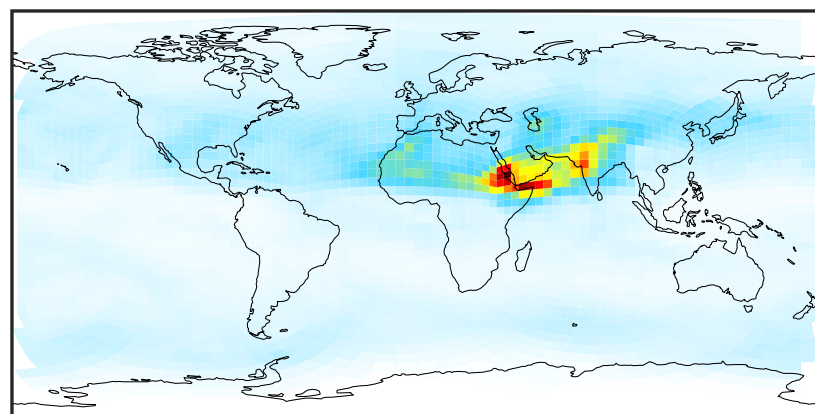
# SpeciesConcVV\_HOCl (Jul2019)

14.2.0-rc.2 (Ref)  
c24



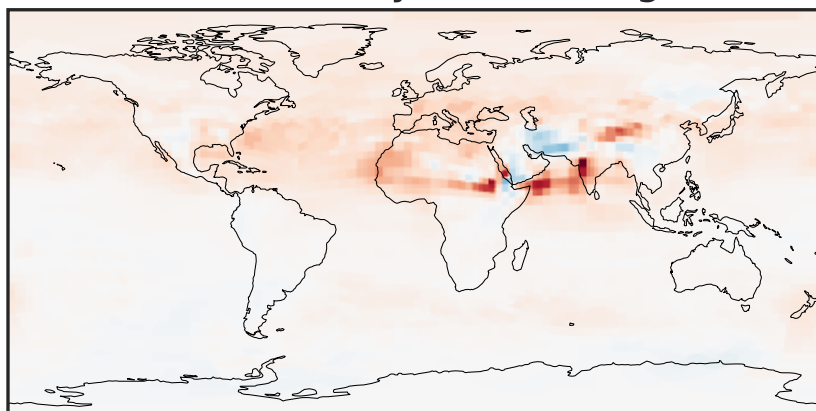
0.0015 0.0030 0.0045  
ppb

14.3.0-rc.0 (Dev)  
c24



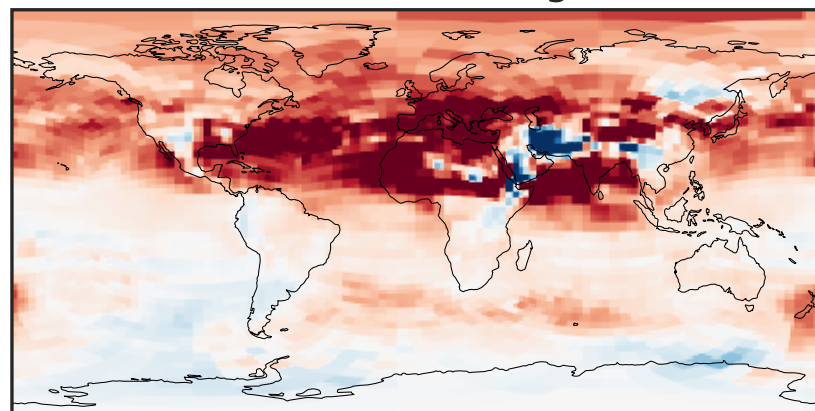
0.0015 0.0030 0.0045  
ppb

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



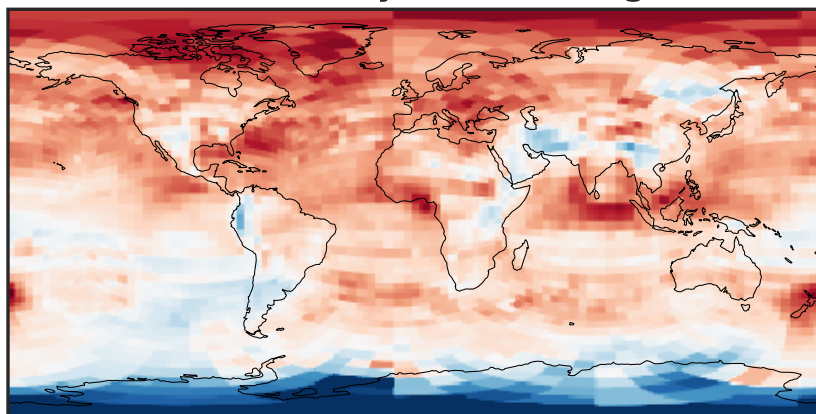
-5 0 5  
ppb  $1e-5$

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



-8 0 8  
ppb  $1e-6$

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



0.95493 0.97747 1.00000 1.02360 1.04719  
unitless

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

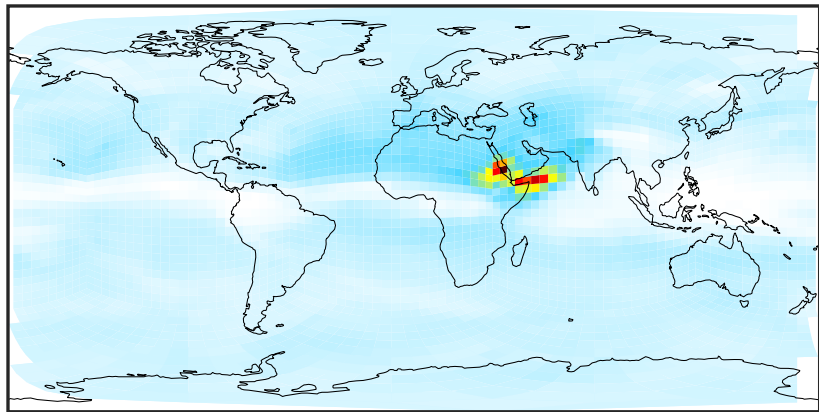


0.50 0.75 1.00 1.50 2.00  
unitless



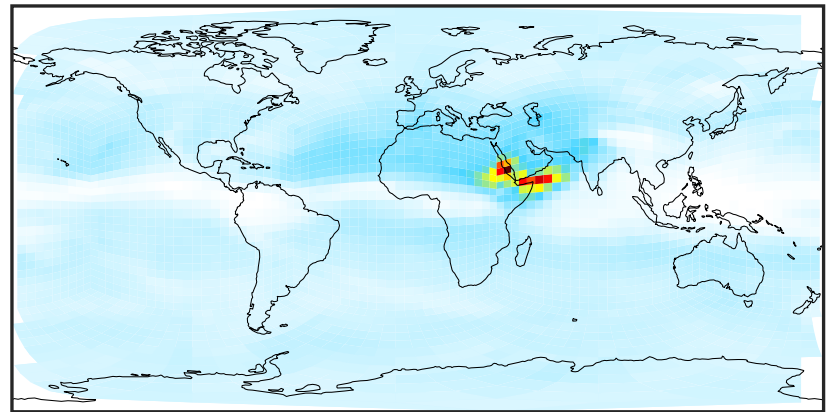
# SpeciesConcVV\_HCl (Jul2019)

14.2.0-rc.2 (Ref)  
c24



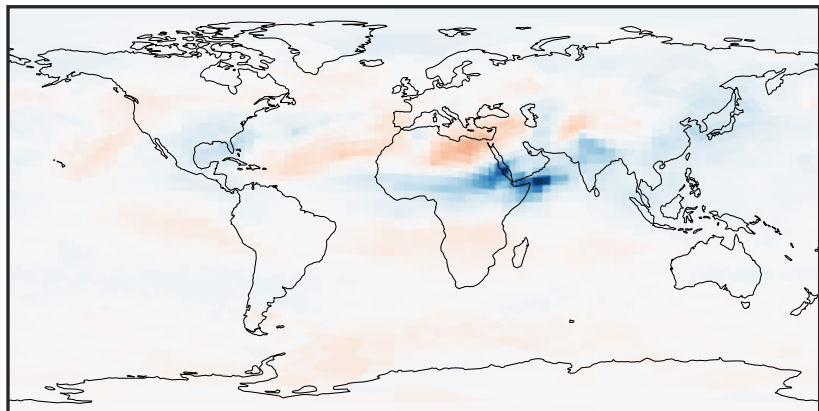
0.0023 0.0631 0.1239 0.1847 0.2455  
ppb

14.3.0-rc.0 (Dev)  
c24



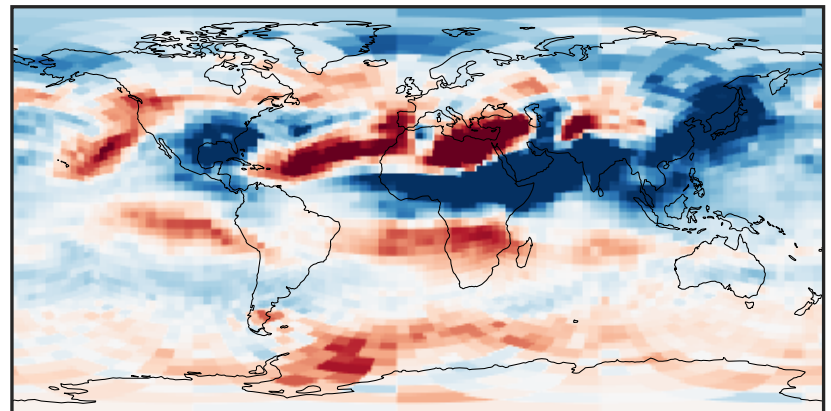
0.0023 0.0631 0.1239 0.1847 0.2455  
ppb

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



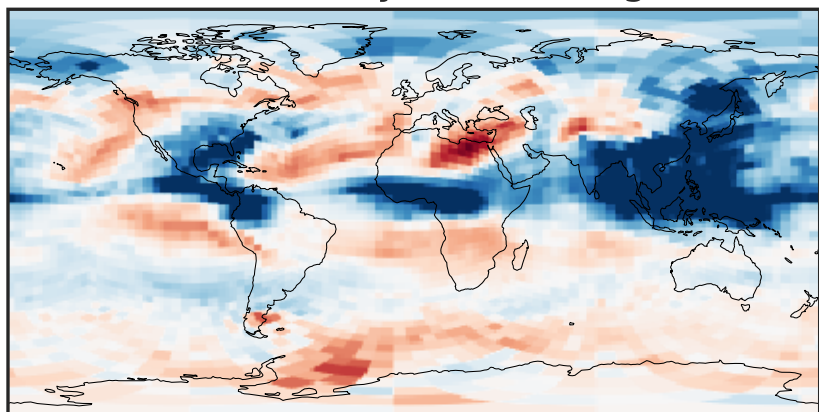
-0.0006 0.0000 0.0006  
ppb

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



-8 0 8  
ppb 1e-5

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



0.99050 0.99525 1.00000 1.00479 1.00959  
unitless

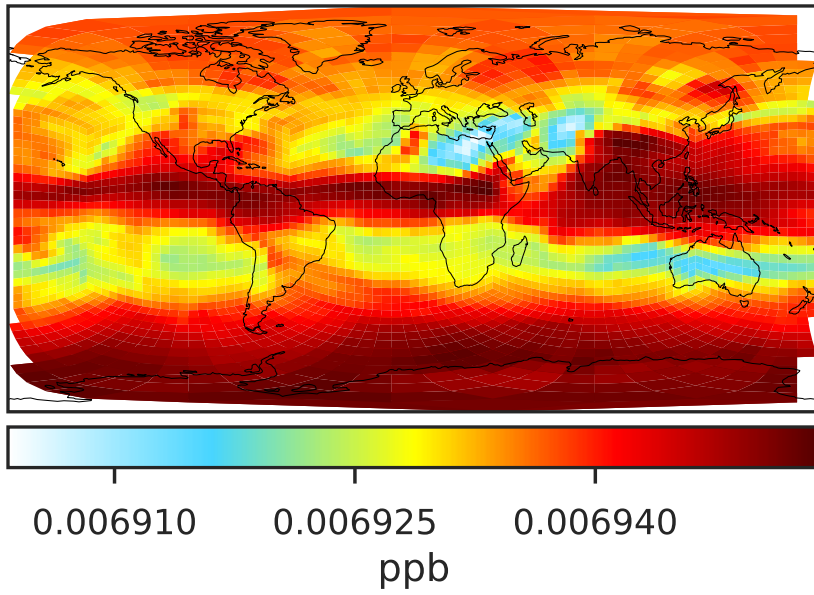
Ratio (1x1.25)  
Dev/Ref, Fixed Range



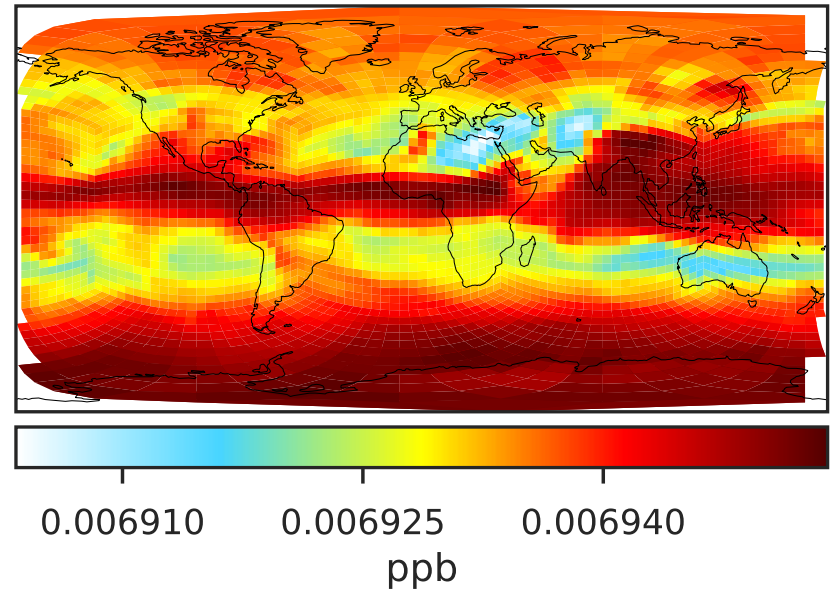
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_Halons (Jul2019)

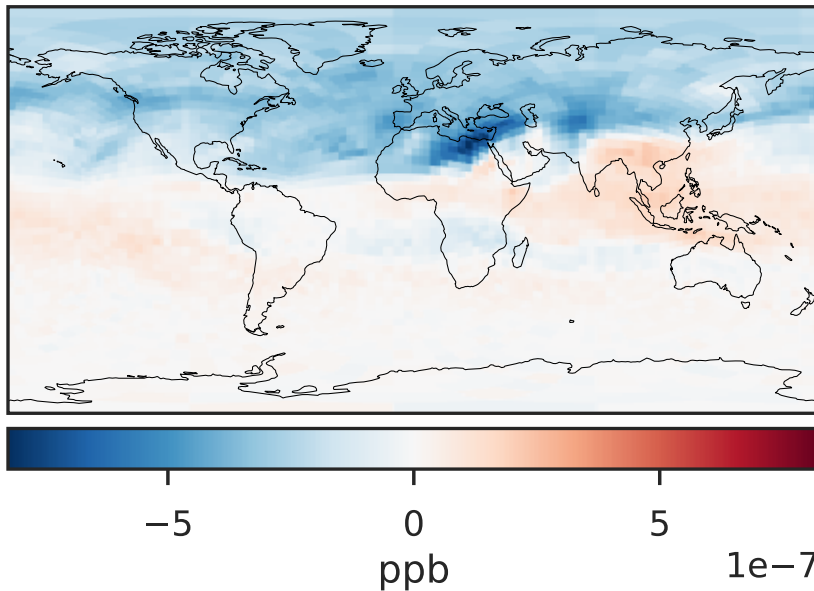
14.2.0-rc.2 (Ref)  
c24



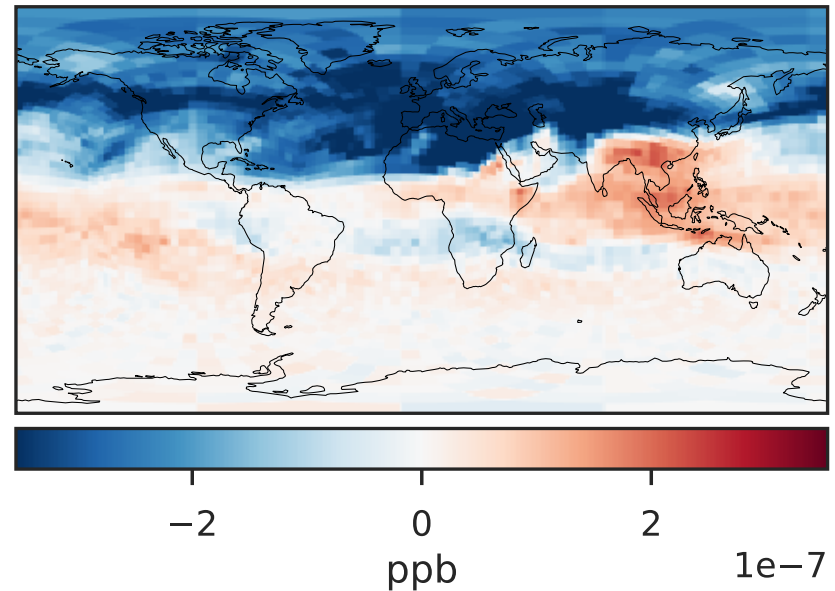
14.3.0-rc.0 (Dev)  
c24



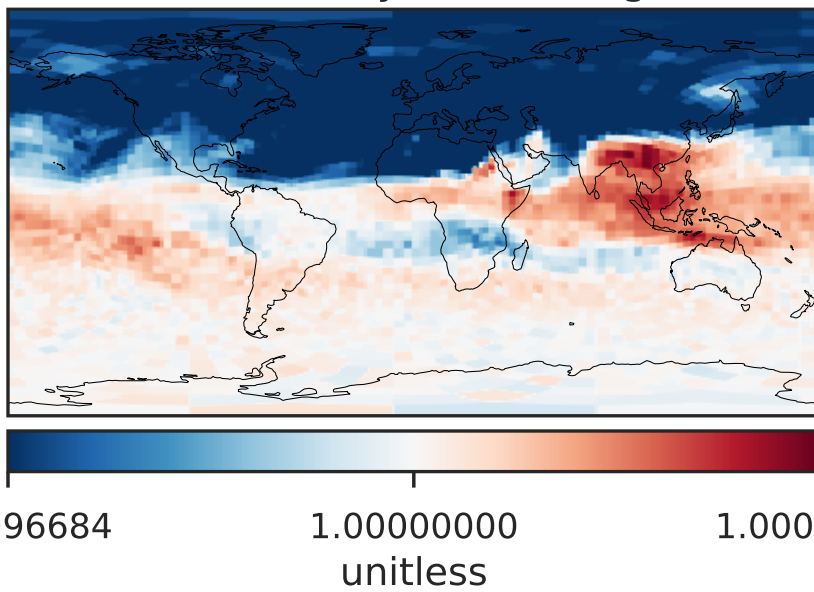
Difference (1x1.25)  
Dev - Ref, Dynamic Range



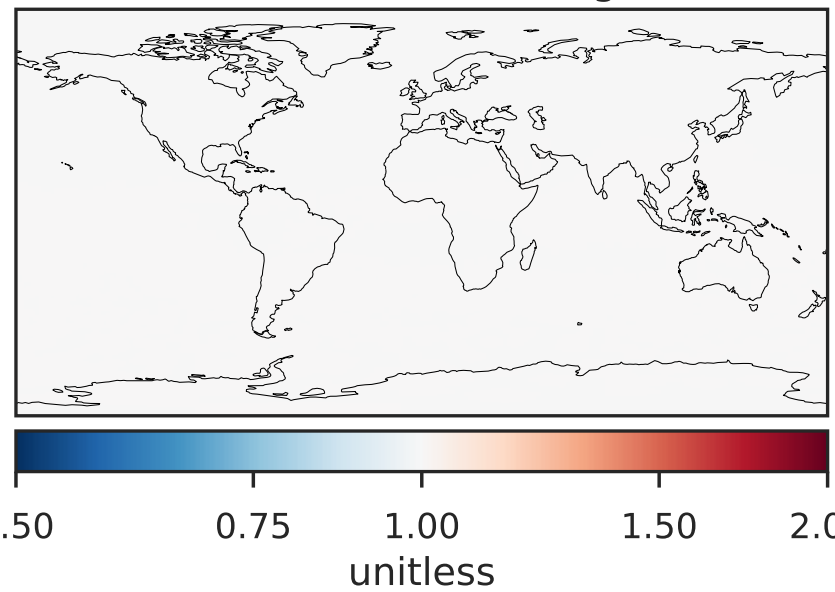
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

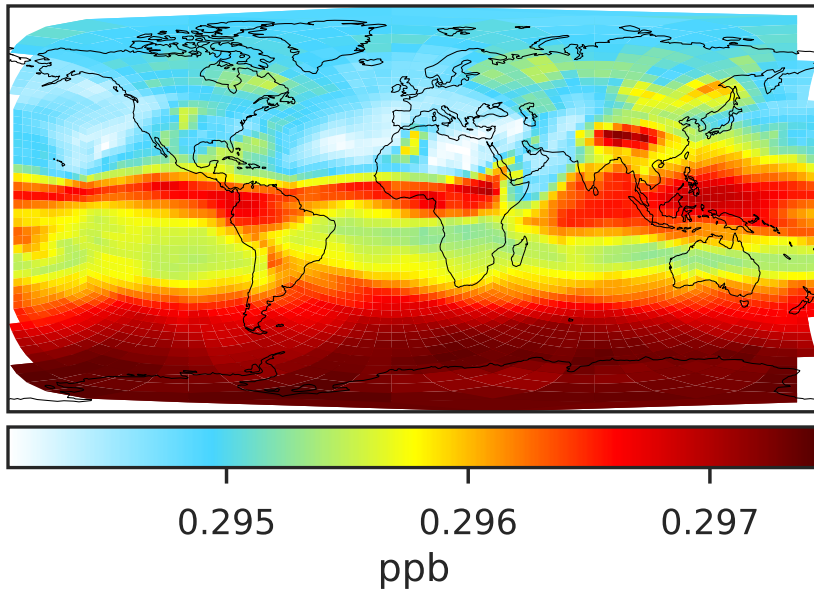


Ratio (1x1.25)  
Dev/Ref, Fixed Range

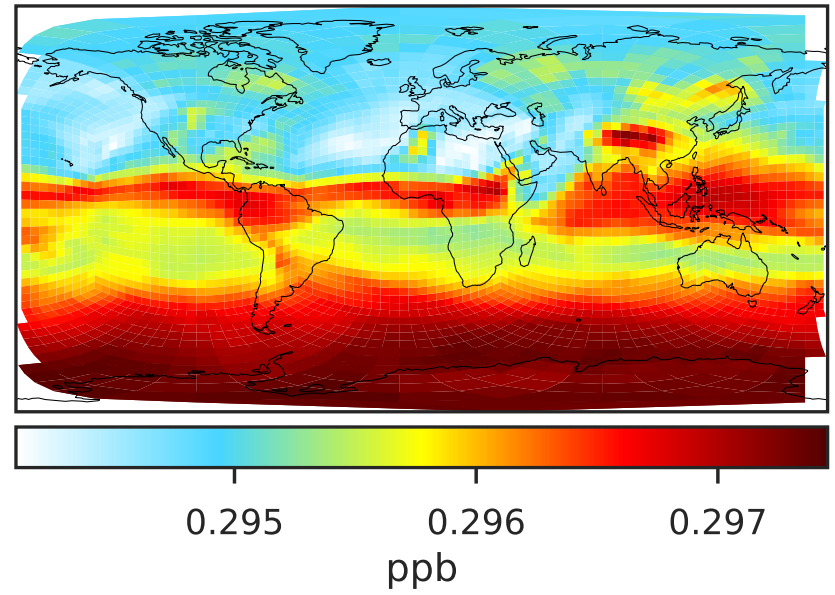


# SpeciesConcVV\_HCFCs (Jul2019)

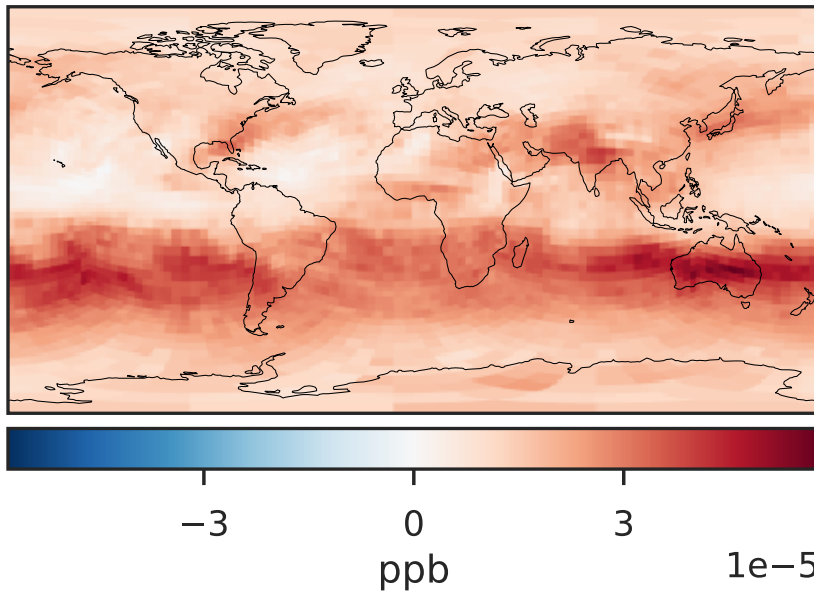
14.2.0-rc.2 (Ref)  
c24



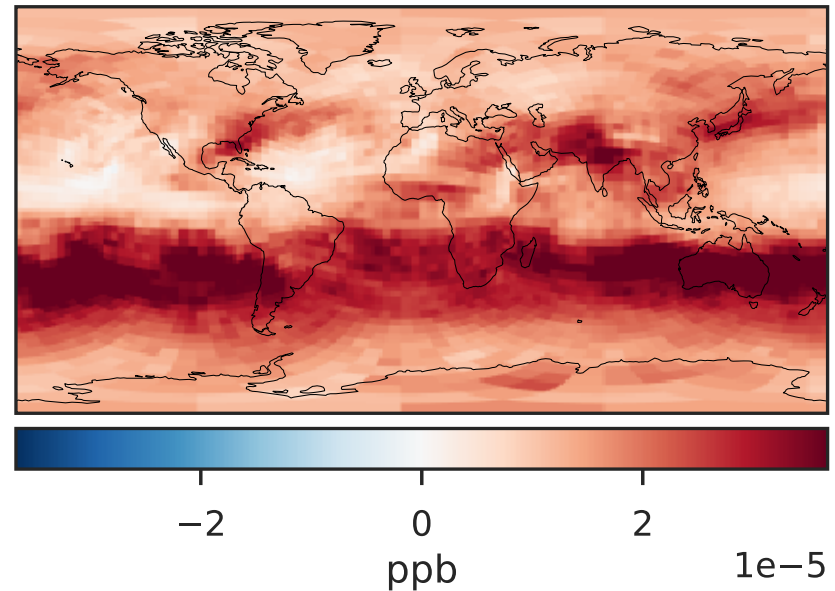
14.3.0-rc.0 (Dev)  
c24



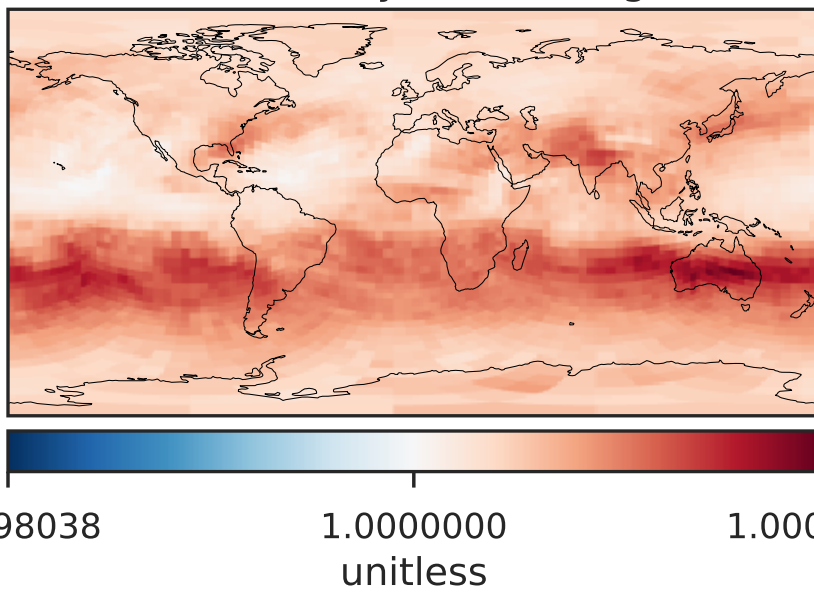
Difference (1x1.25)  
Dev - Ref, Dynamic Range



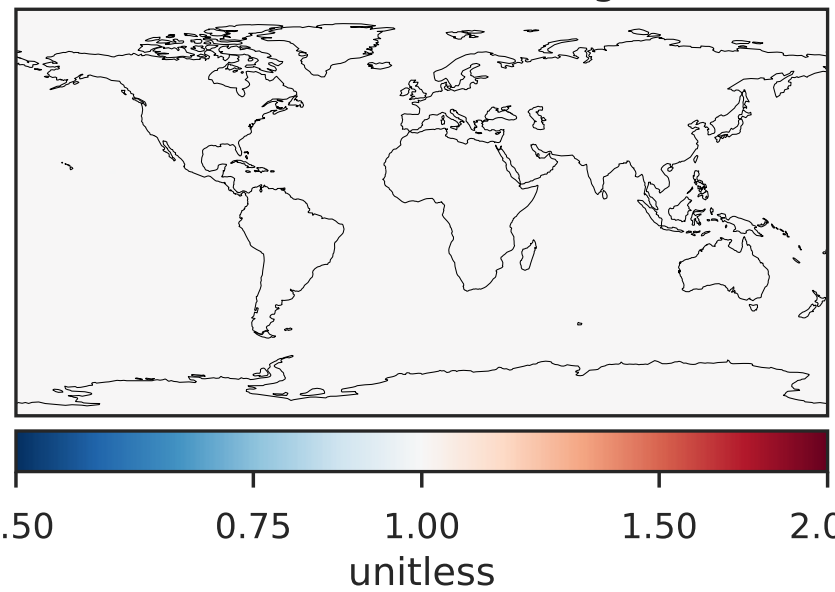
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



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



0.9998038

1.000000

1.0001963

unitless

0.50

0.75

1.00

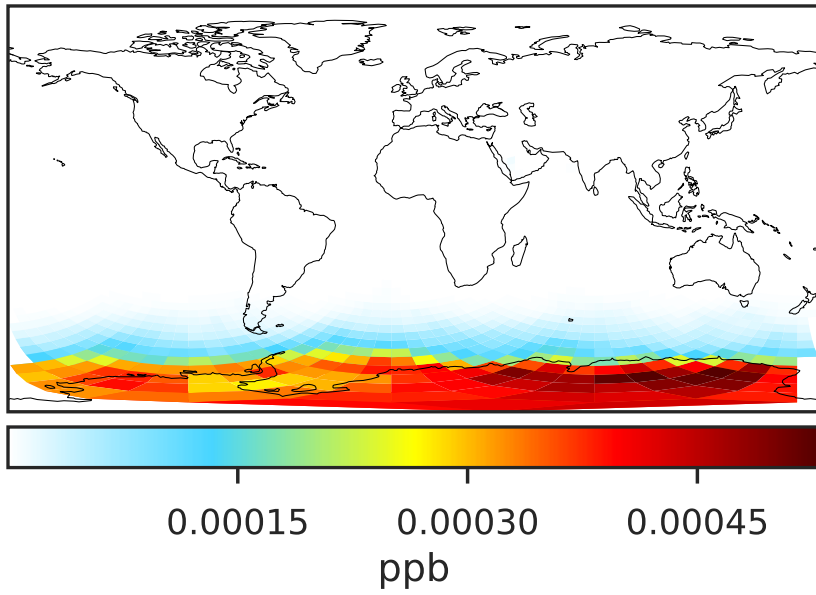
1.50

2.00

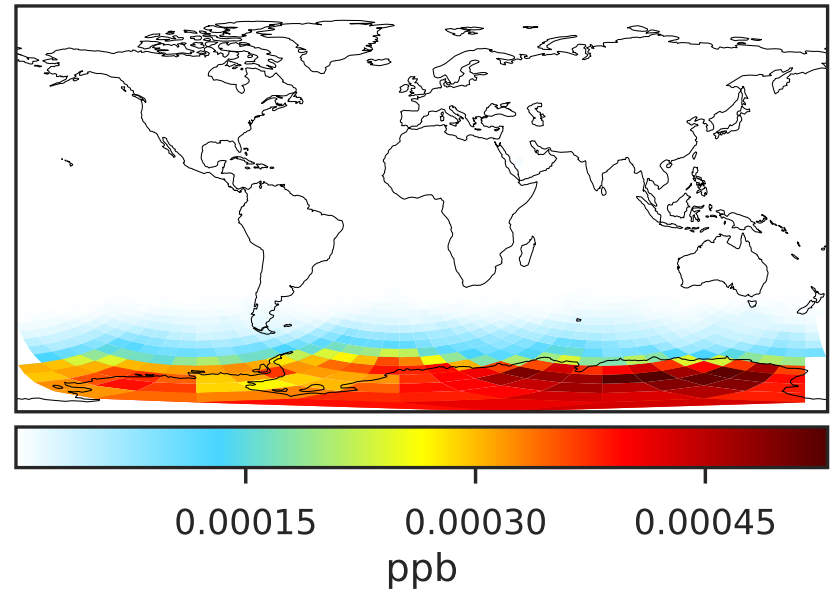
unitless

# SpeciesConcVV\_OCIO (Jul2019)

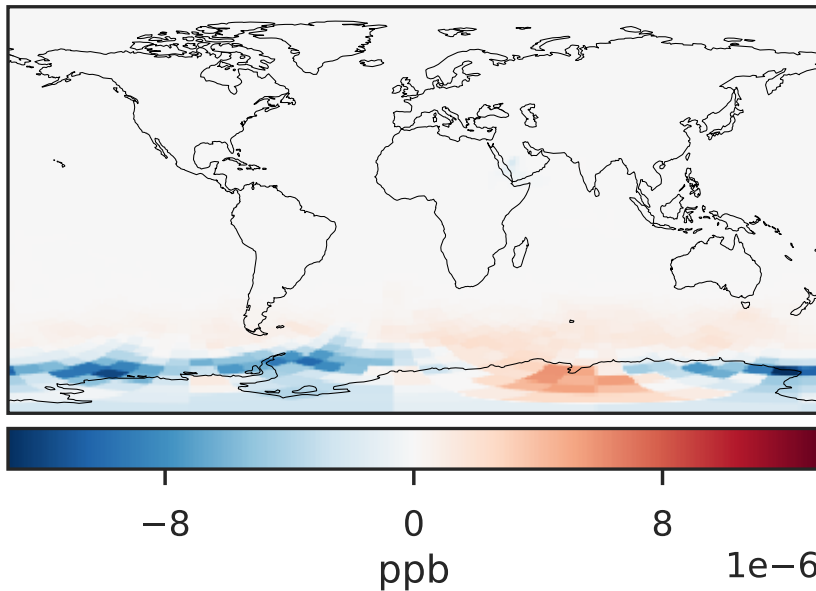
14.2.0-rc.2 (Ref)  
c24



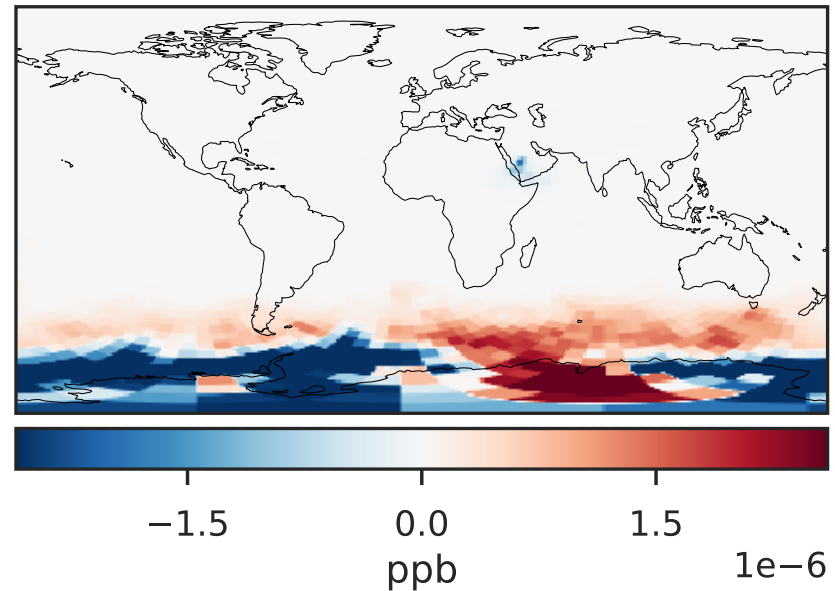
14.3.0-rc.0 (Dev)  
c24



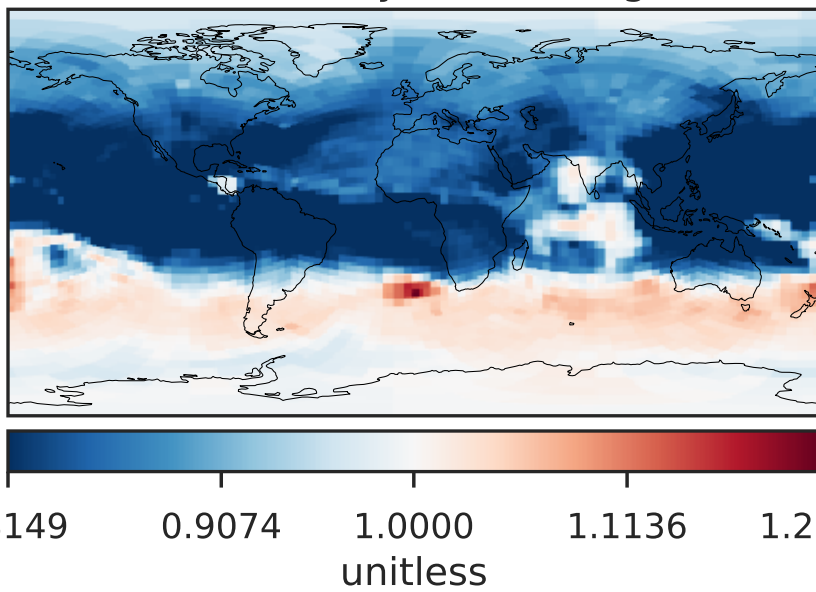
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

