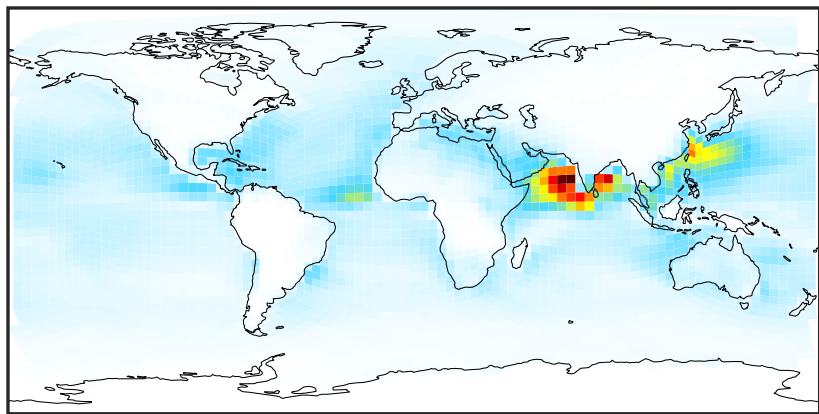


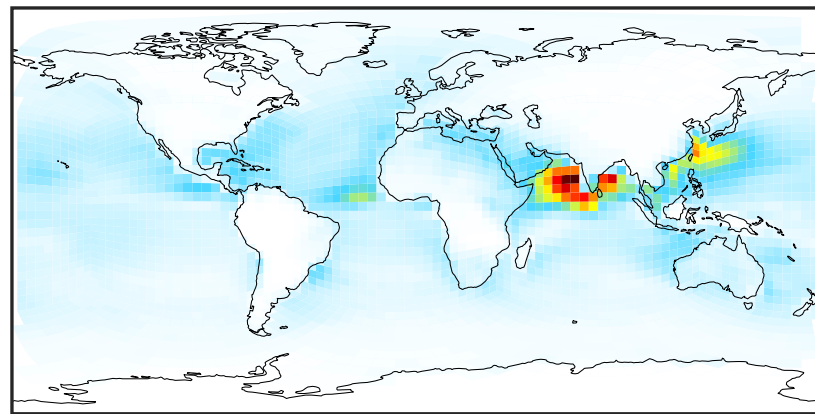
SpeciesConcVV_Cly (Jan2019)

14.2.0-rc.2 (Ref)
c24



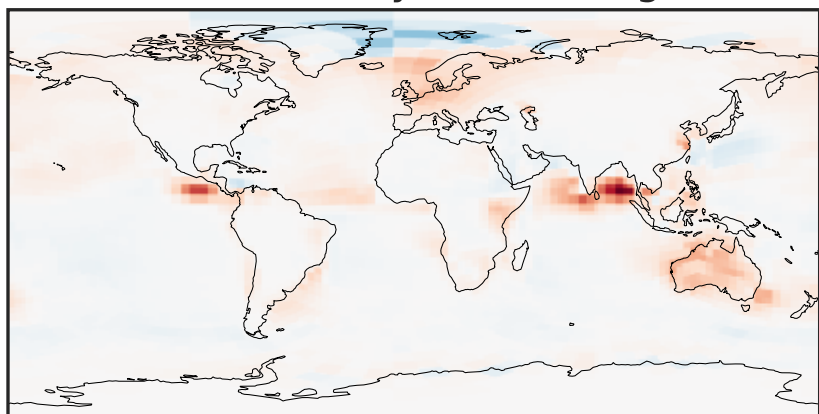
0.009 0.552 1.094 1.636 2.179
ppb

14.3.0-rc.0 (Dev)
c24



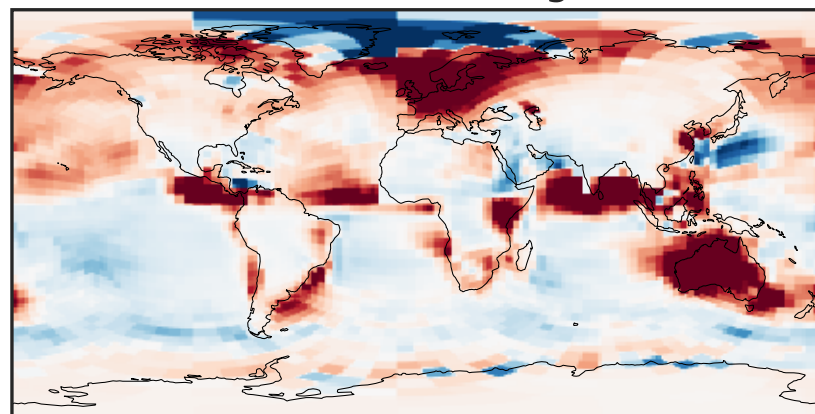
0.009 0.552 1.094 1.636 2.179
ppb

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



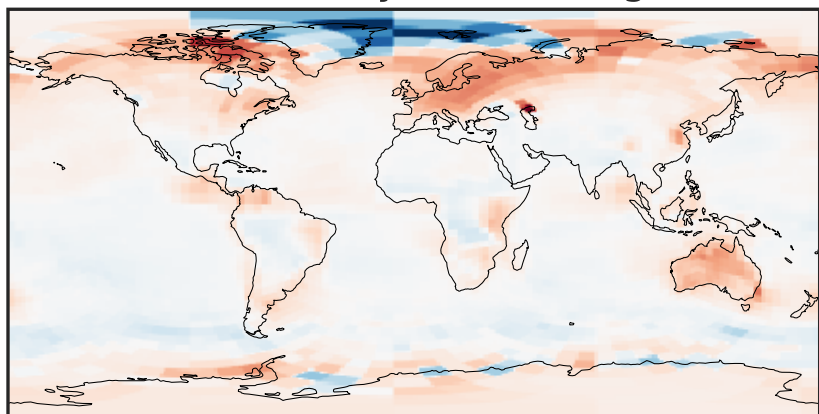
-0.008 0.000 0.008
ppb

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



-0.001 0.000 0.001
ppb

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



0.9370 0.9685 1.0000 1.0336 1.0672
unitless

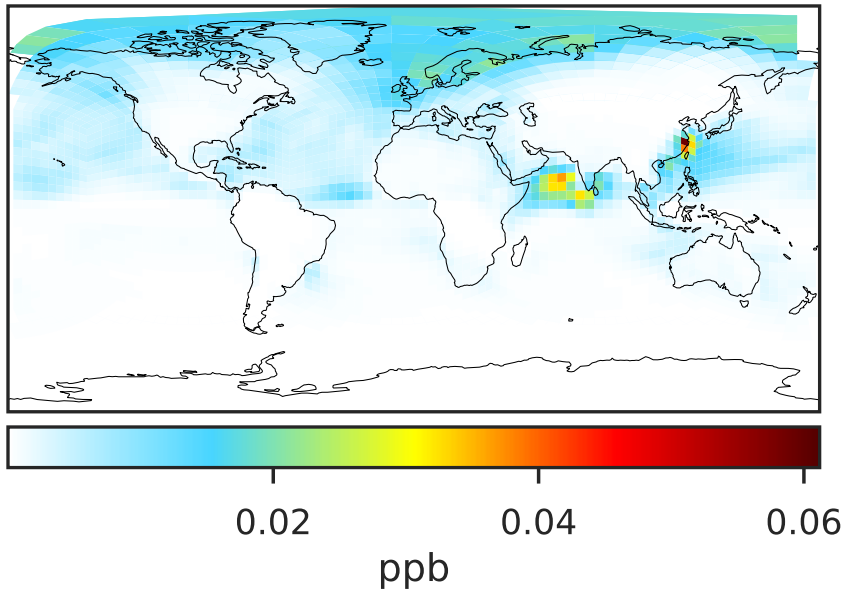
Ratio (1x1.25)
Dev/Ref, Fixed Range



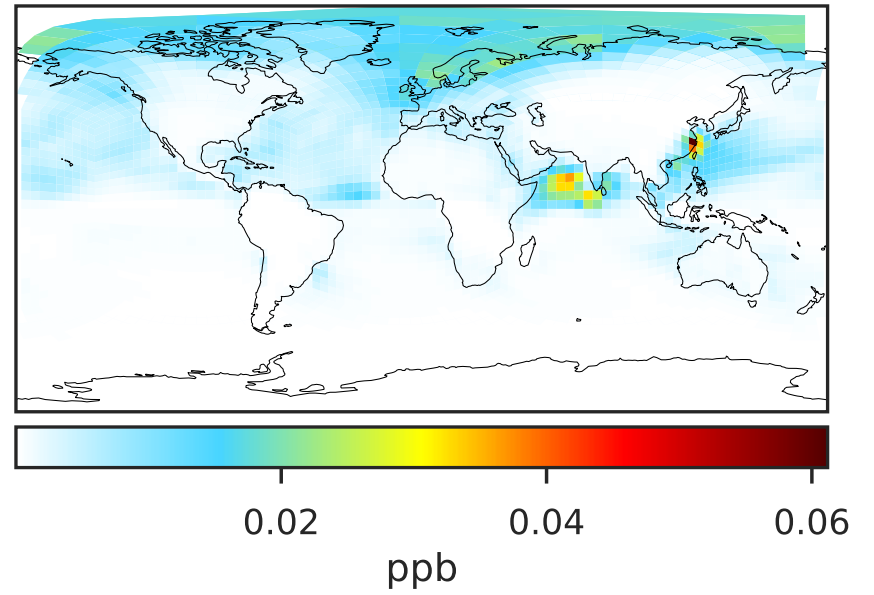
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_ClOx (Jan2019)

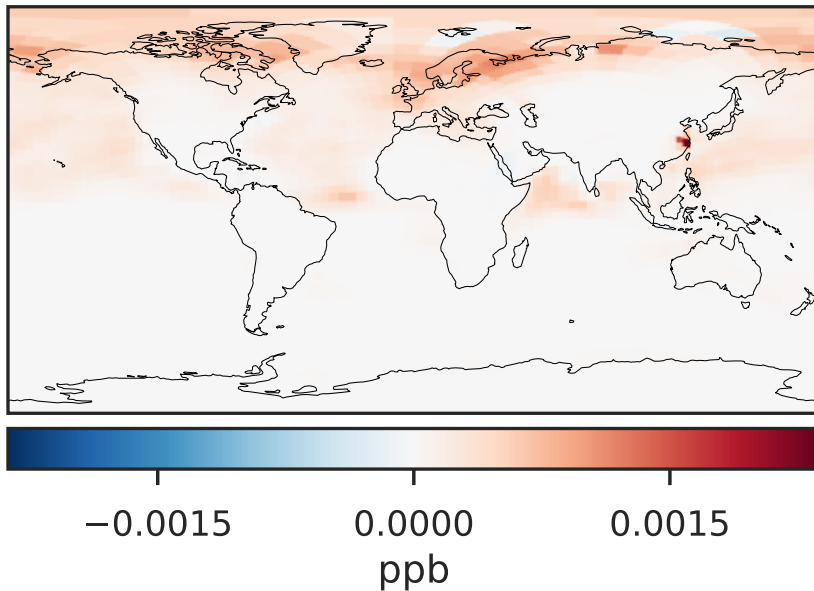
14.2.0-rc.2 (Ref)
c24



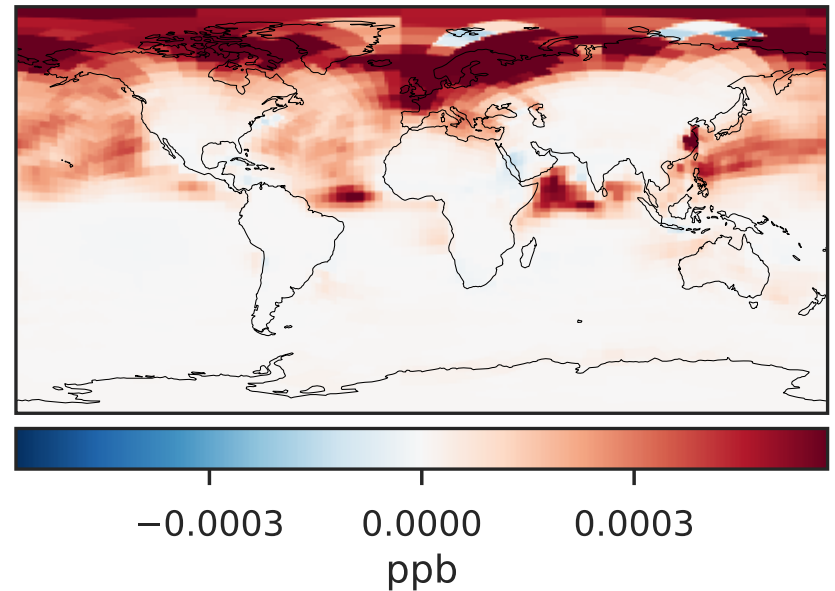
14.3.0-rc.0 (Dev)
c24



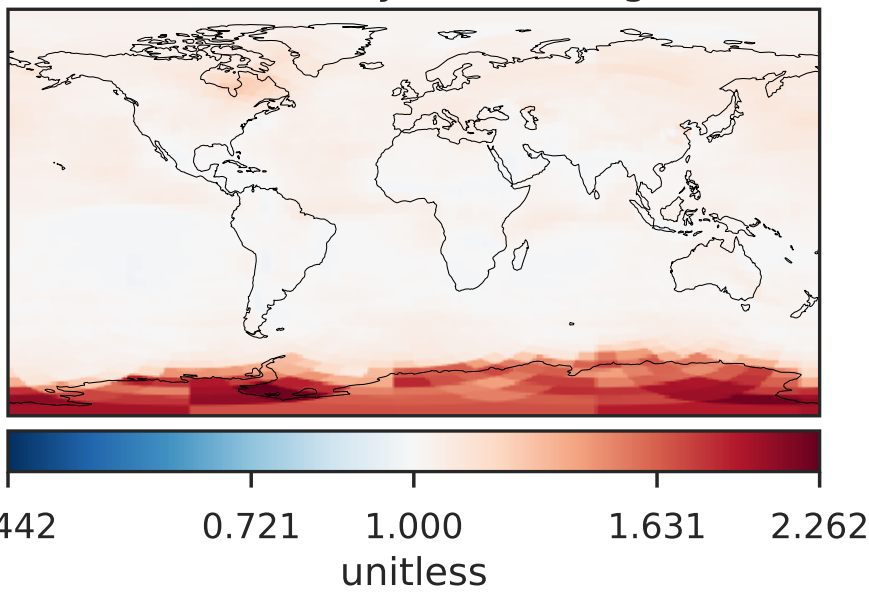
Difference (1x1.25)
Dev - Ref, Dynamic Range



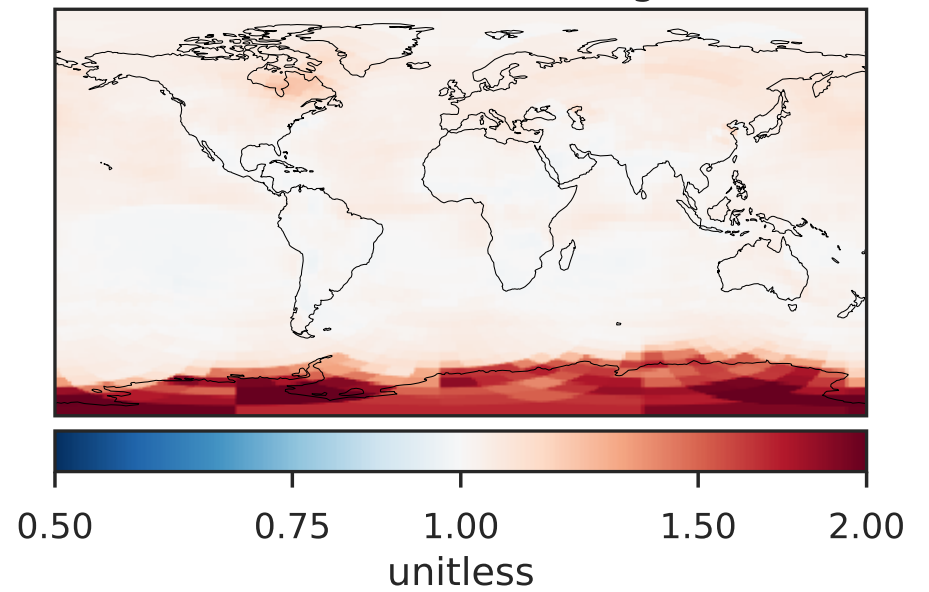
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

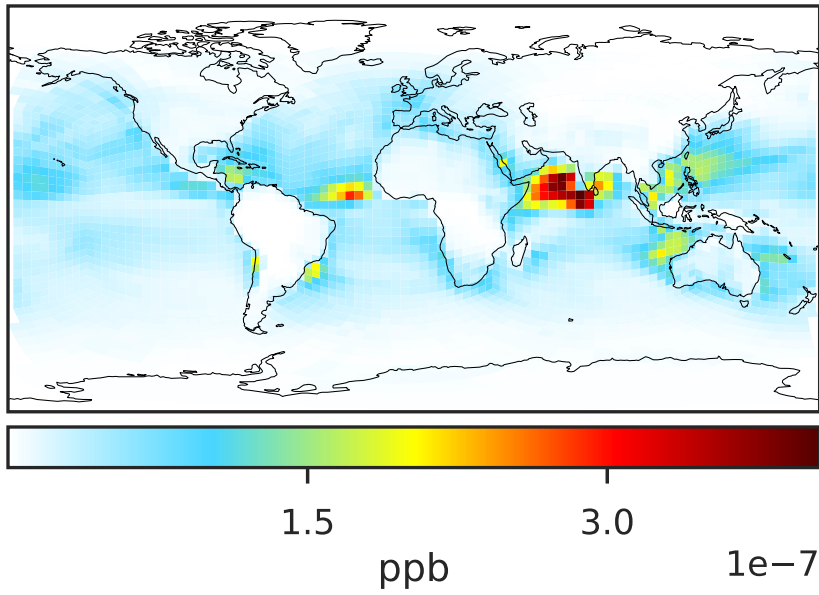


Ratio (1x1.25)
Dev/Ref, Fixed Range

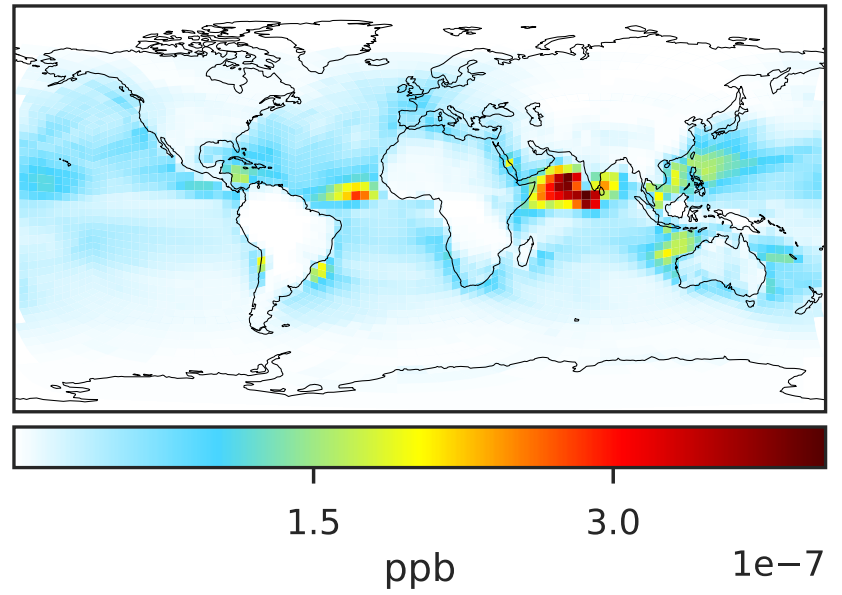


SpeciesConcVV_CI (Jan2019)

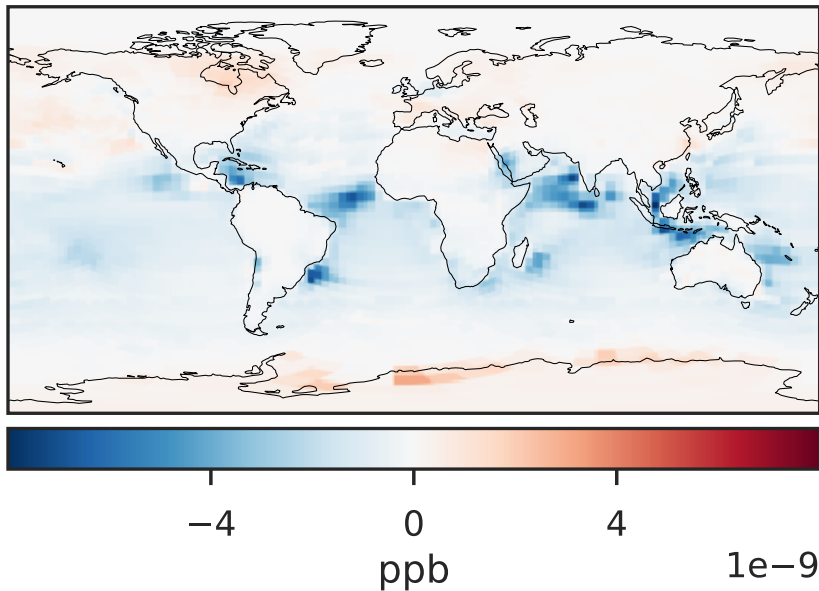
14.2.0-rc.2 (Ref)
c24



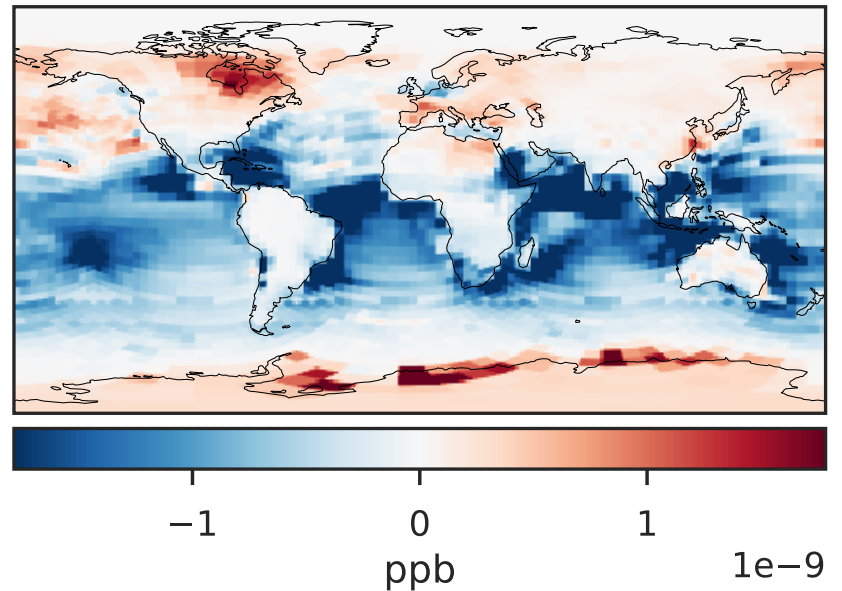
14.3.0-rc.0 (Dev)
c24



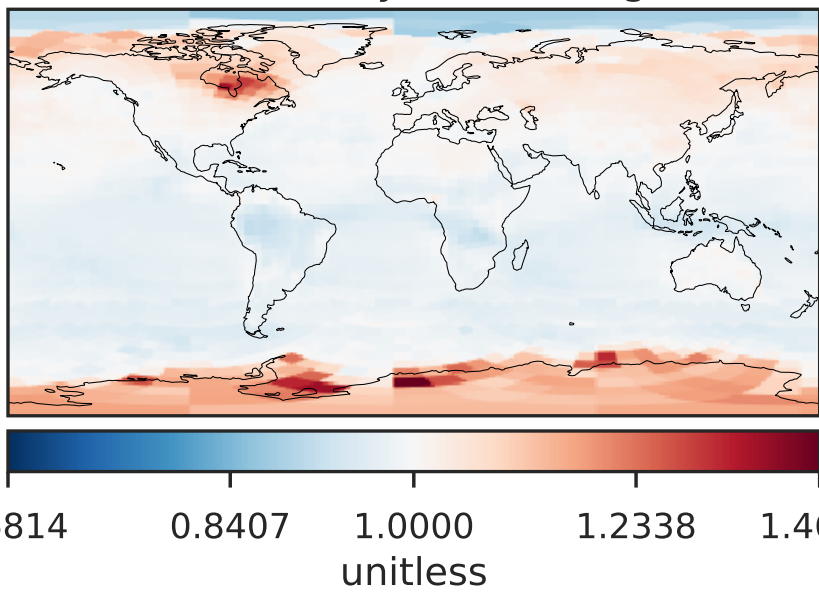
Difference (1x1.25)
Dev - Ref, Dynamic Range



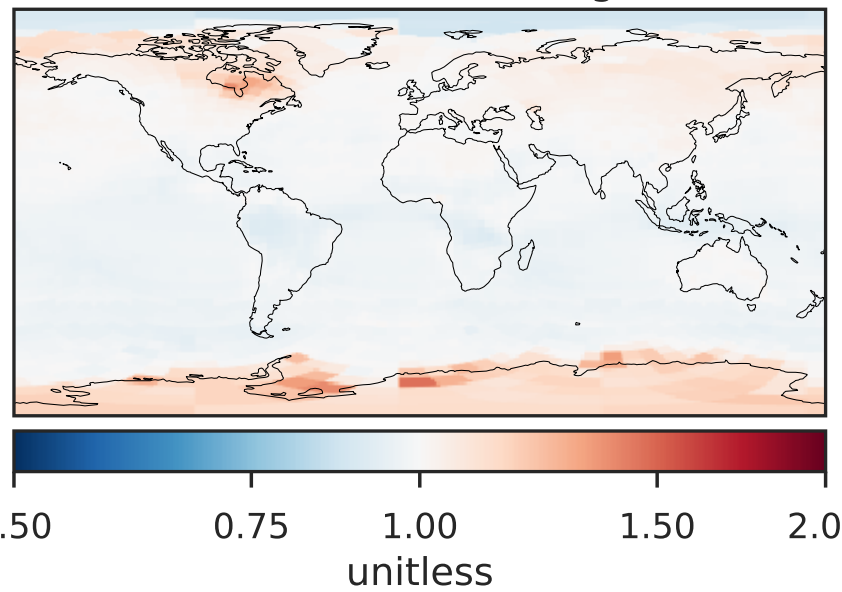
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

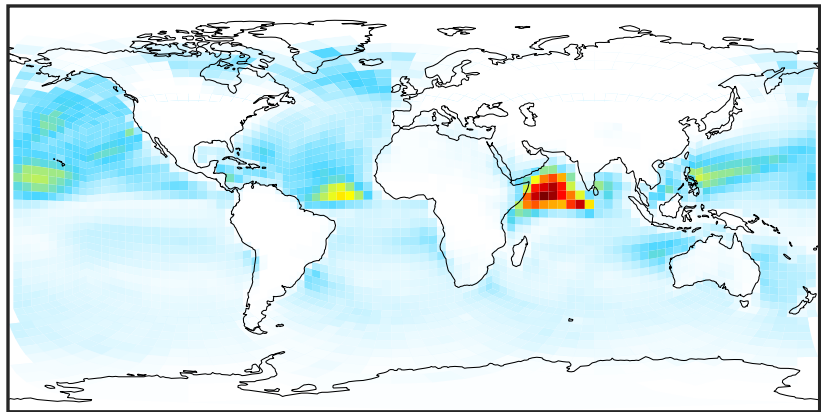


Ratio (1x1.25)
Dev/Ref, Fixed Range



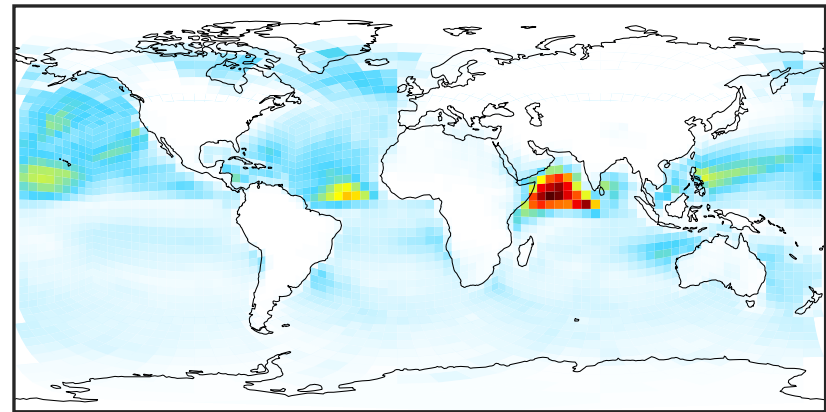
SpeciesConcVV_CIO (Jan2019)

14.2.0-rc.2 (Ref)
c24



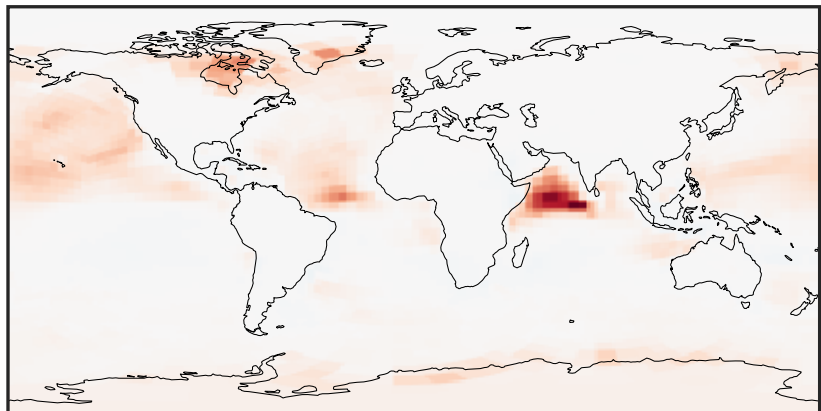
0.00015 0.00030 0.00045
ppb

14.3.0-rc.0 (Dev)
c24



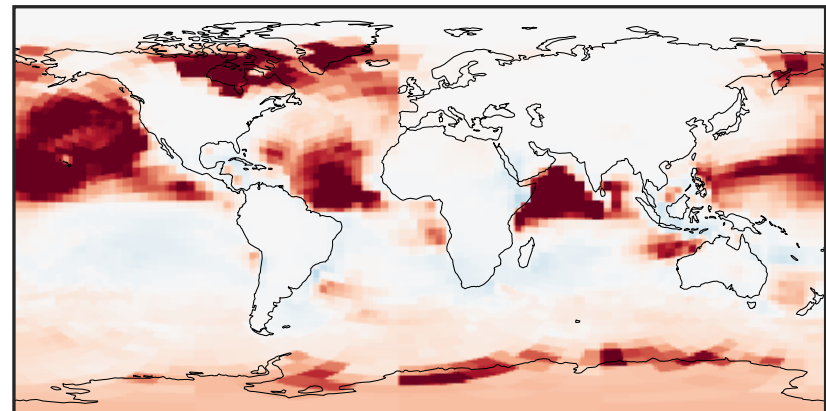
0.00015 0.00030 0.00045
ppb

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



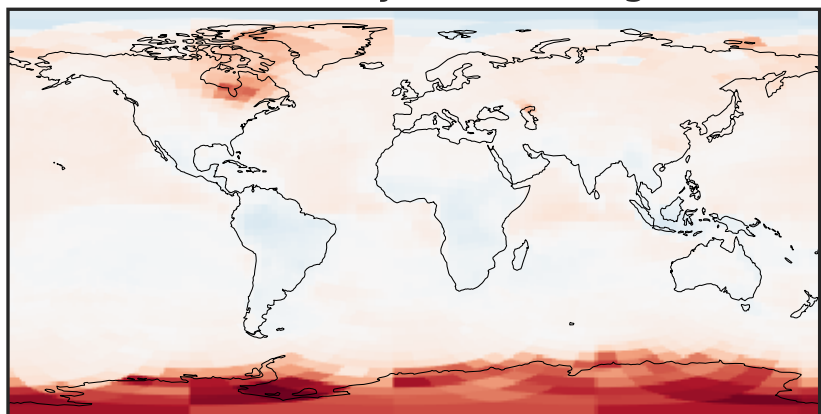
-2 0 2
ppb $1e-5$

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



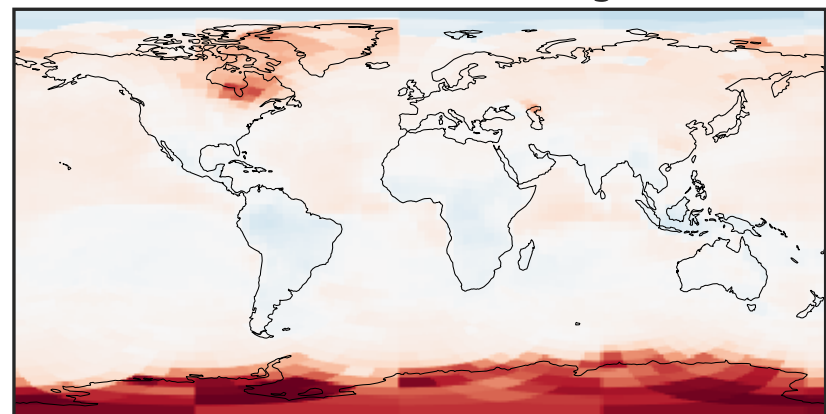
-3 0 3
ppb $1e-6$

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



0.460 0.730 1.000 1.587 2.174
unitless

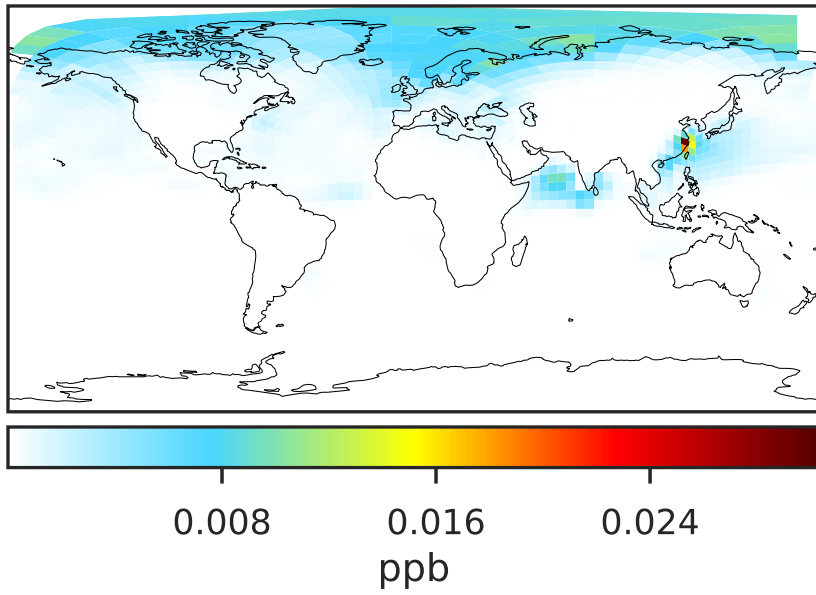
Ratio (1x1.25)
Dev/Ref, Fixed Range



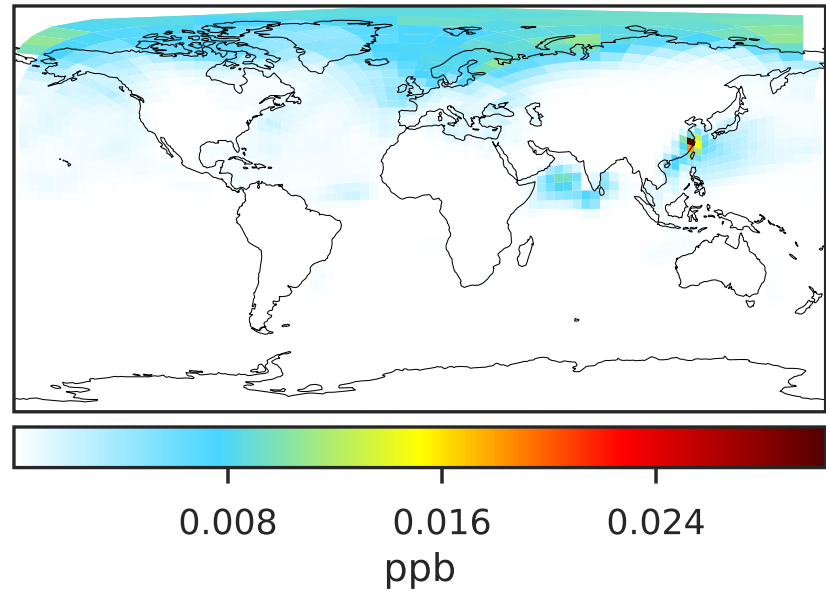
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_Cl2 (Jan2019)

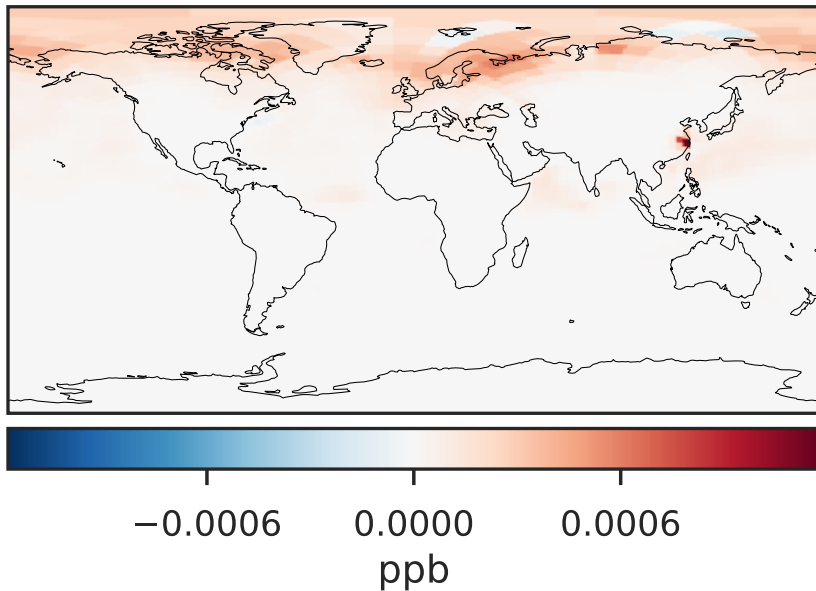
14.2.0-rc.2 (Ref)
c24



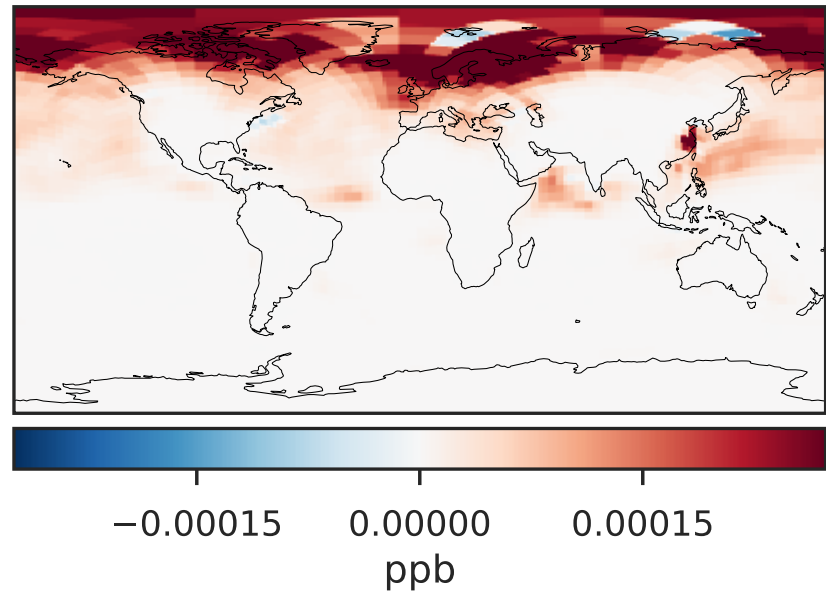
14.3.0-rc.0 (Dev)
c24



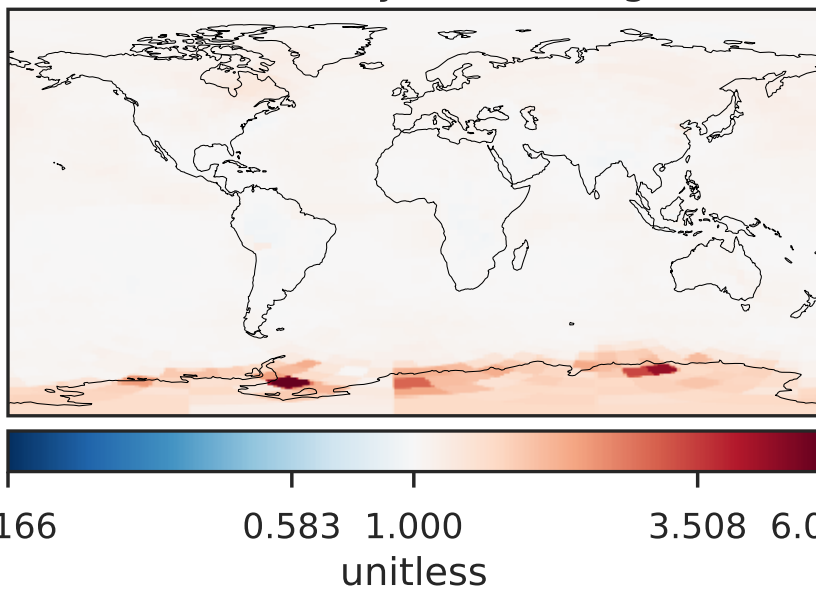
Difference (1x1.25)
Dev - Ref, Dynamic Range



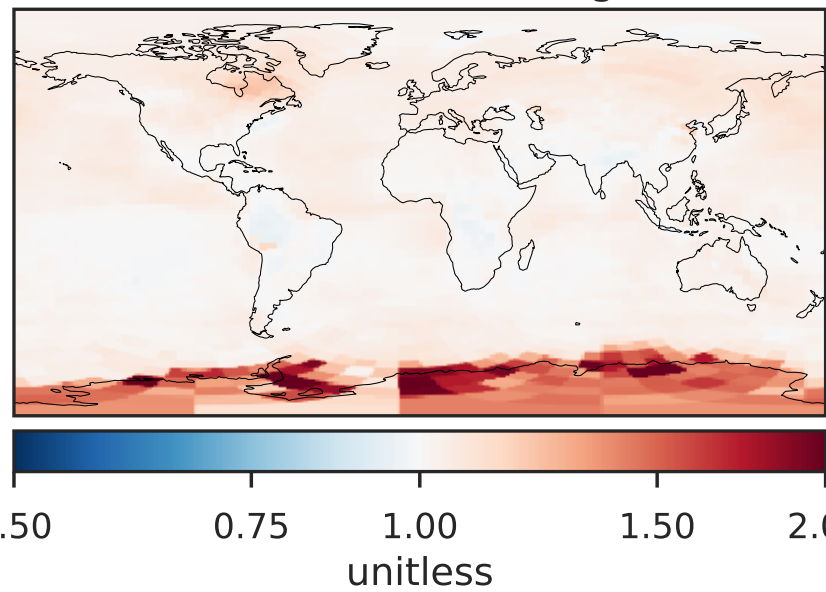
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

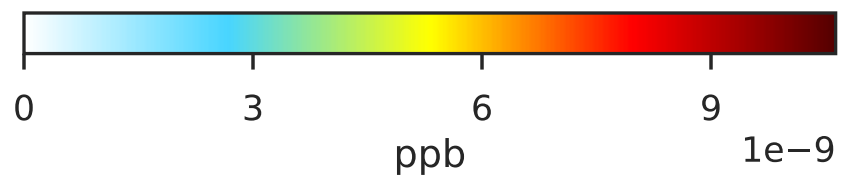
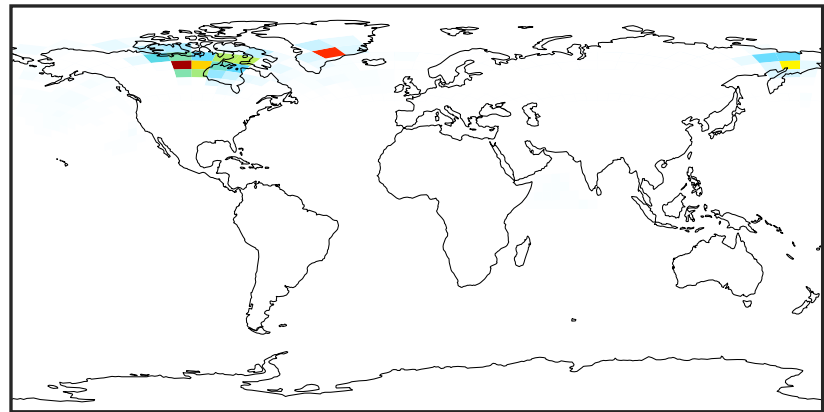


Ratio (1x1.25)
Dev/Ref, Fixed Range

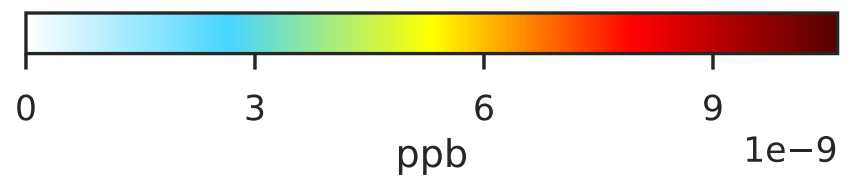
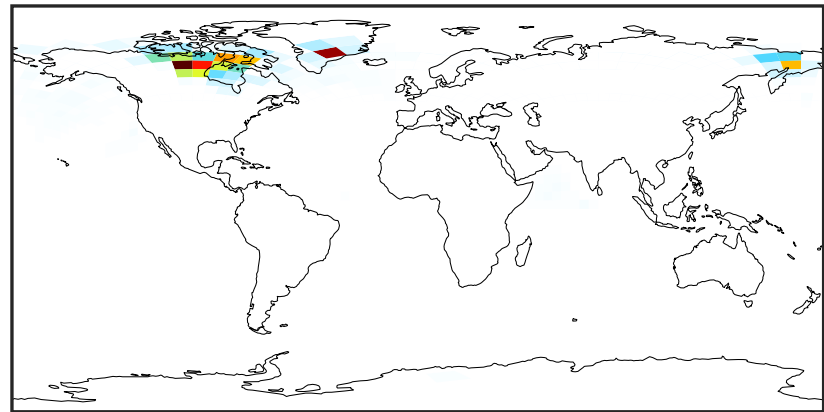


SpeciesConcVV_Cl2O2 (Jan2019)

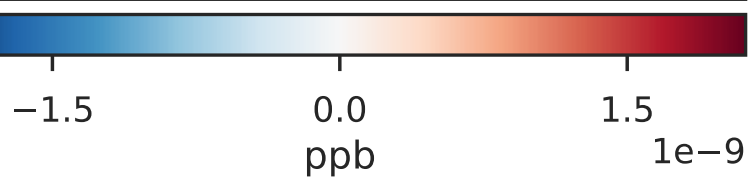
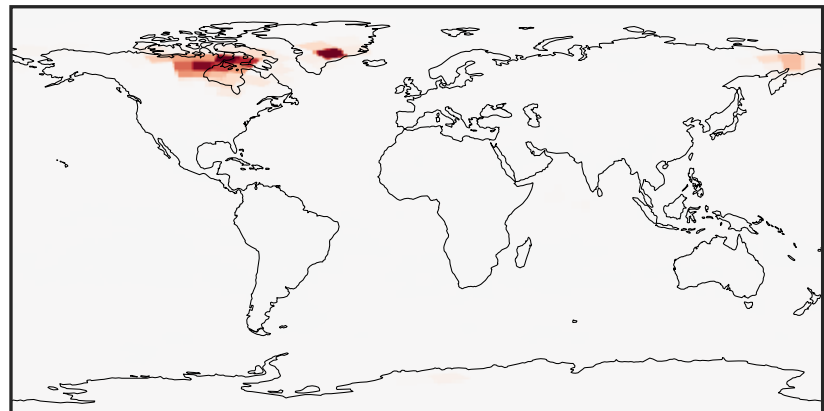
14.2.0-rc.2 (Ref)
c24



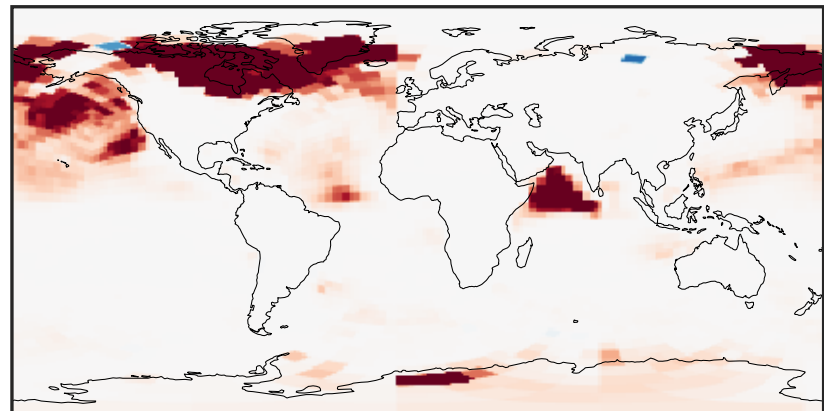
14.3.0-rc.0 (Dev)
c24



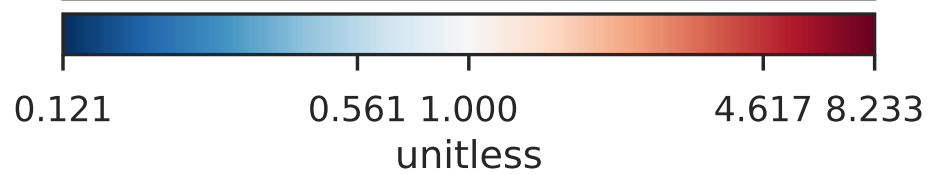
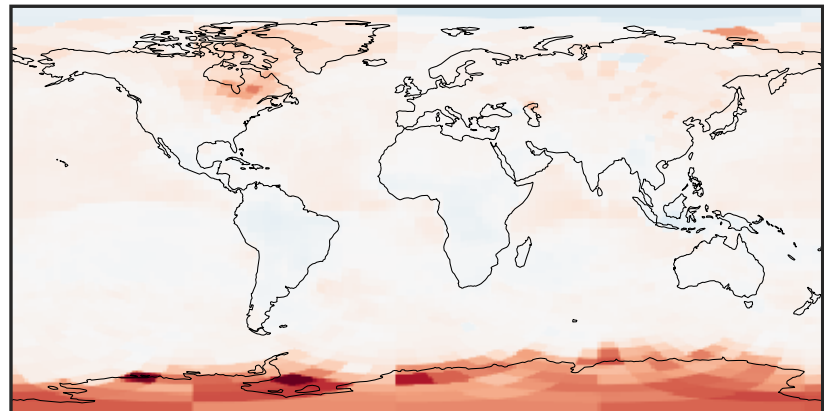
Difference (1x1.25)
Dev - Ref, Dynamic Range



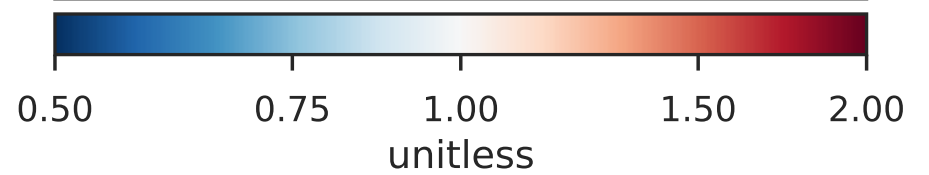
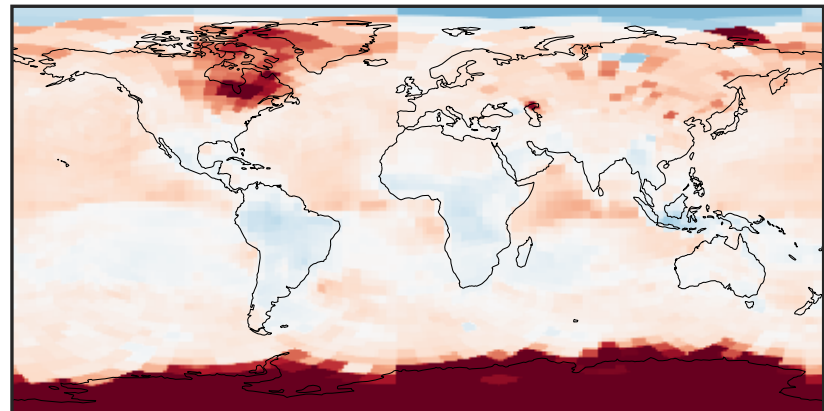
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

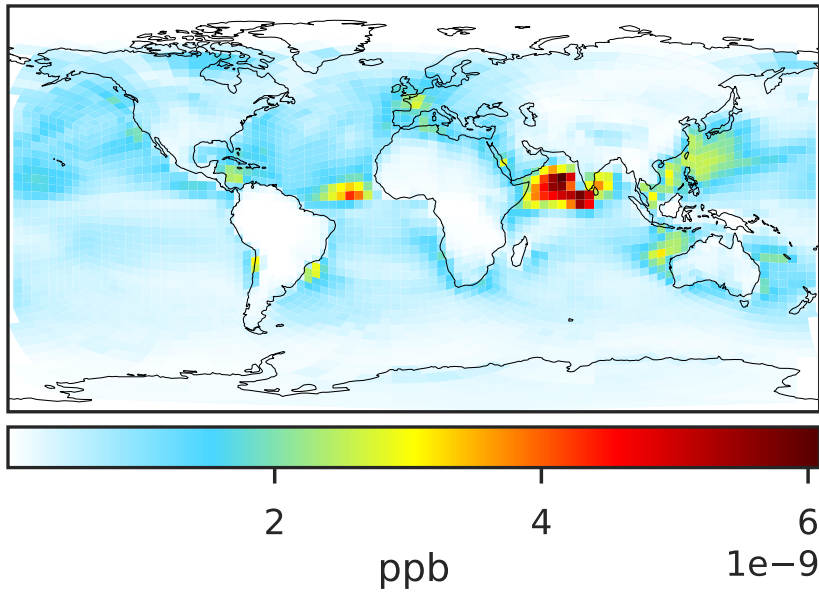


Ratio (1x1.25)
Dev/Ref, Fixed Range

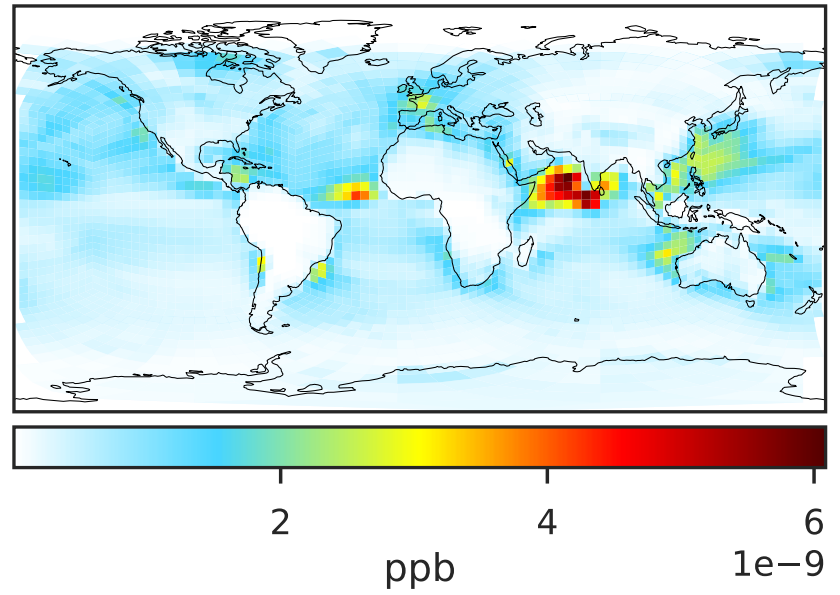


SpeciesConcVV_C100 (Jan2019)

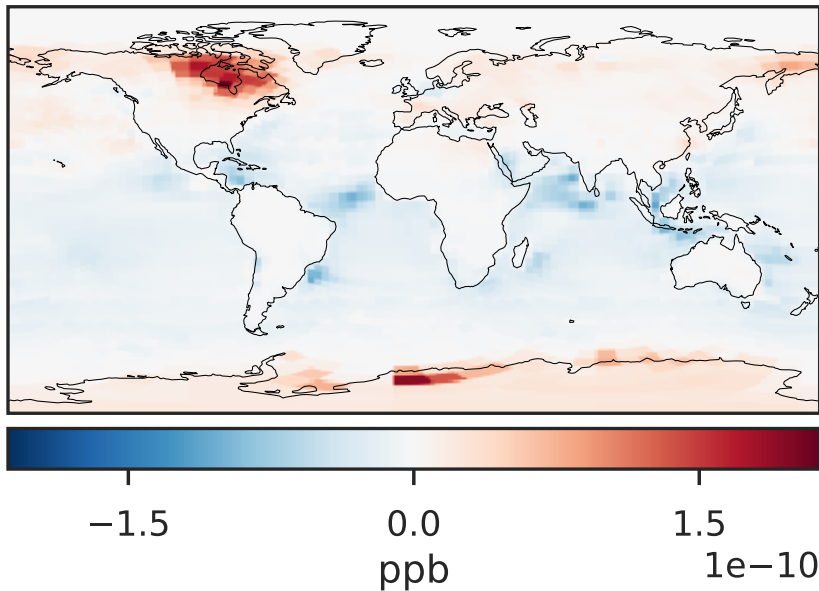
14.2.0-rc.2 (Ref)
c24



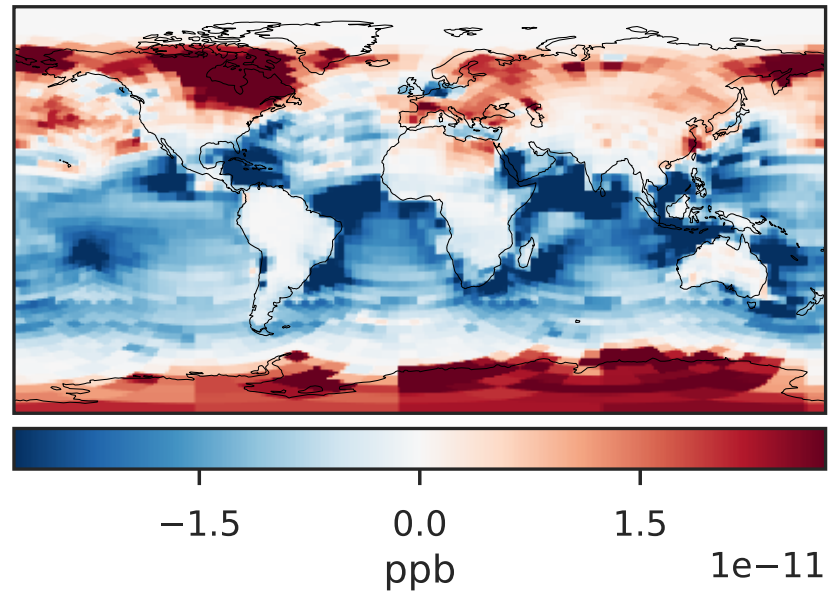
14.3.0-rc.0 (Dev)
c24



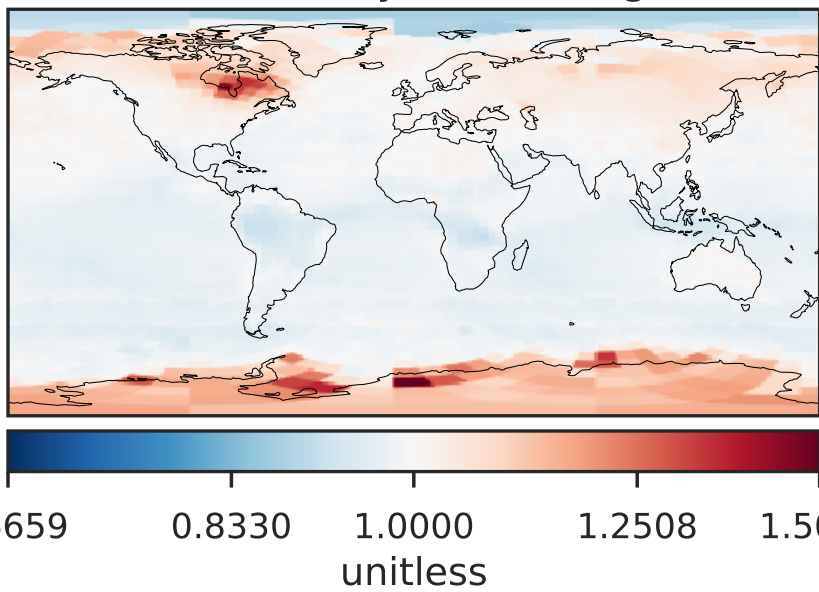
Difference (1x1.25)
Dev - Ref, Dynamic Range



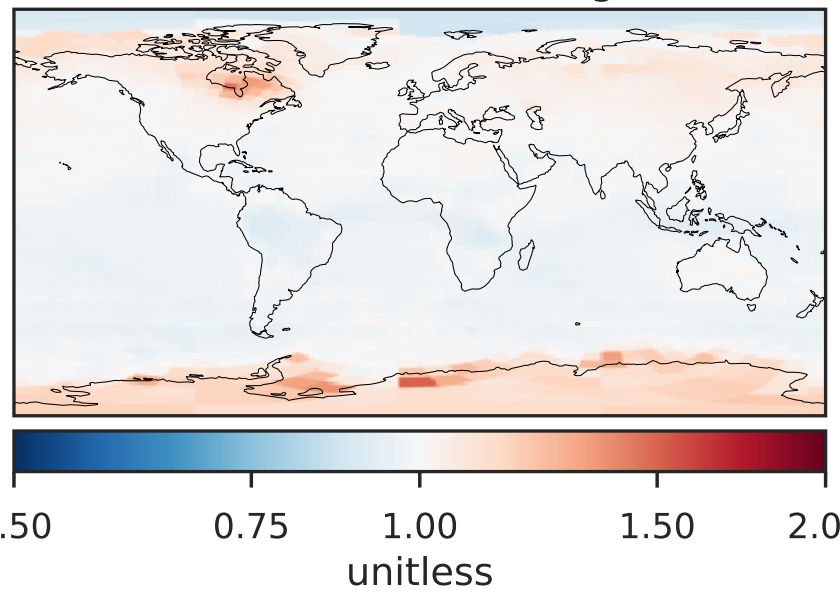
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

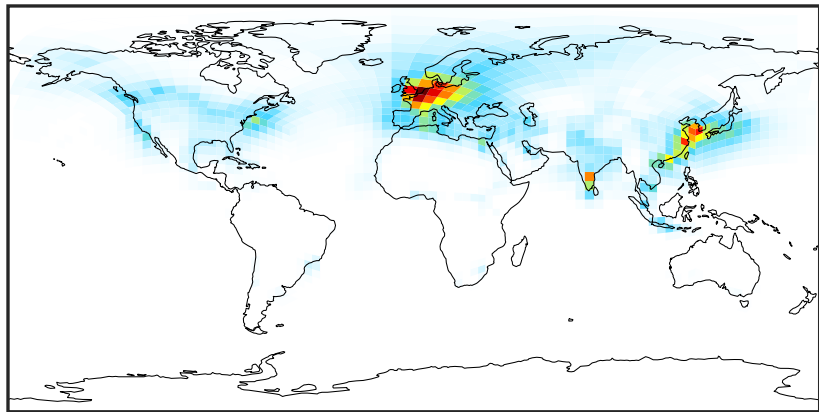


Ratio (1x1.25)
Dev/Ref, Fixed Range



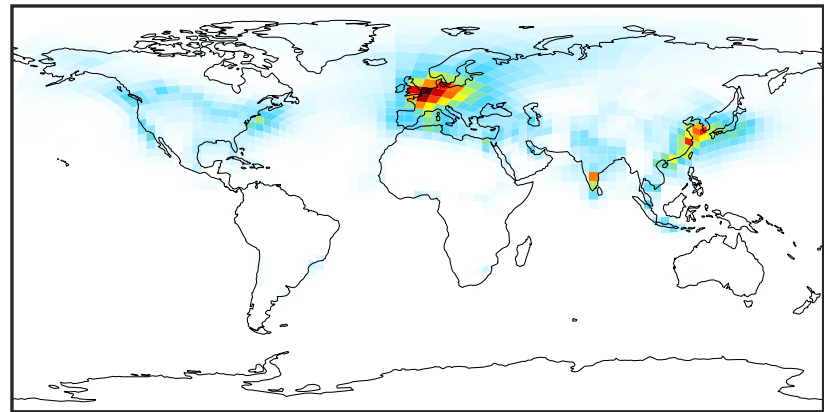
SpeciesConcVV_CLNO2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



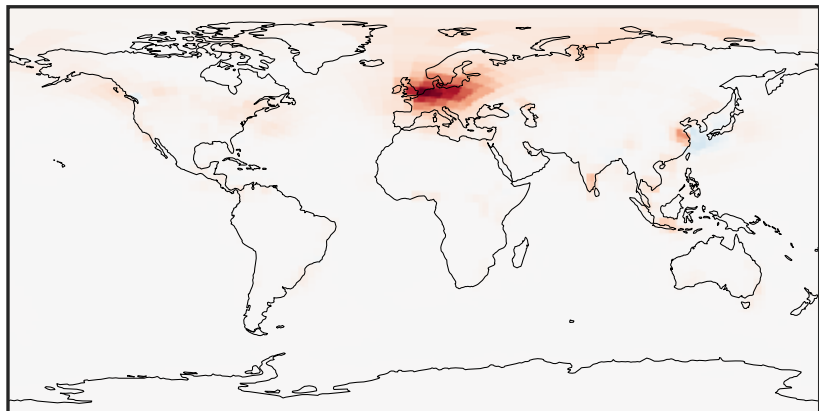
0.0000 0.0275 0.0549 0.0824 0.1099
ppb

14.3.0-rc.0 (Dev)
c24



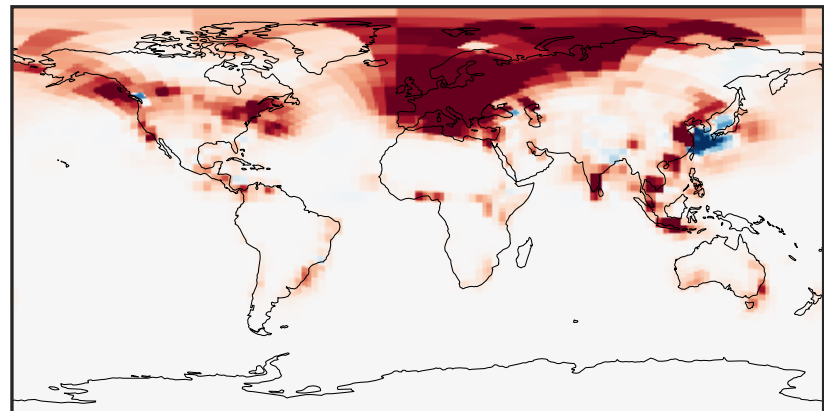
0.0000 0.0275 0.0549 0.0824 0.1099
ppb

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



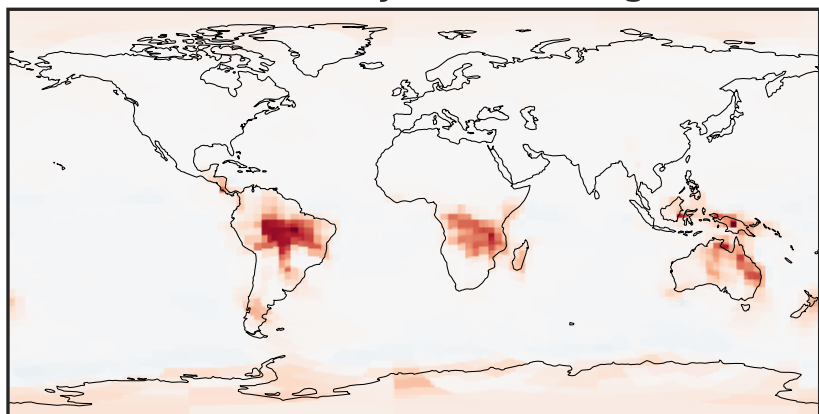
-0.002 0.000 0.002
ppb

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



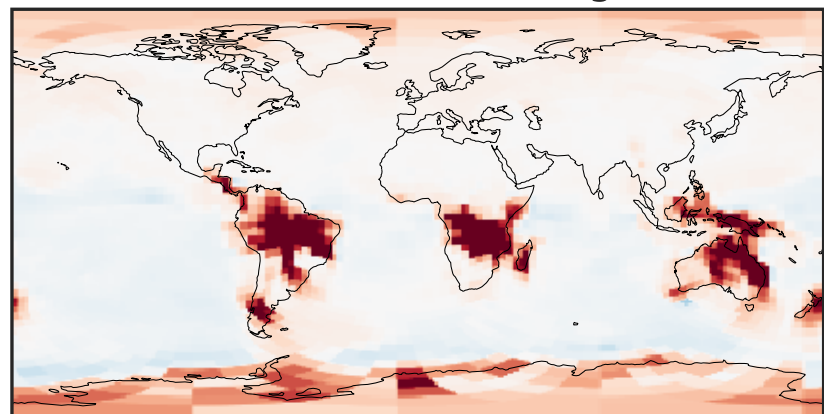
-0.0002 0.0000 0.0002
ppb

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



1e-01 1 10
unitless

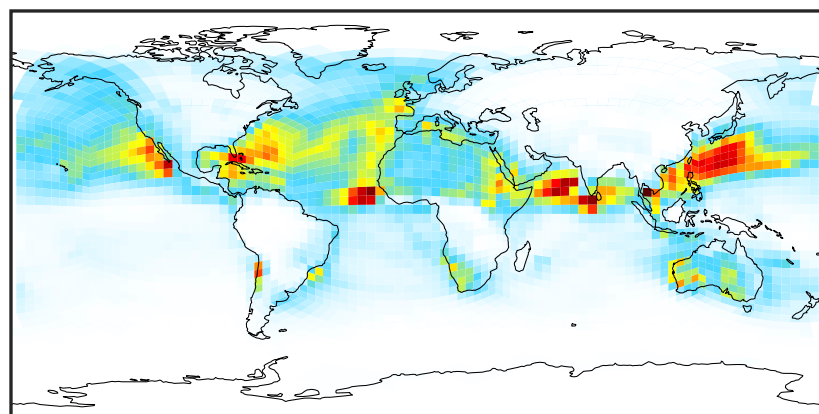
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

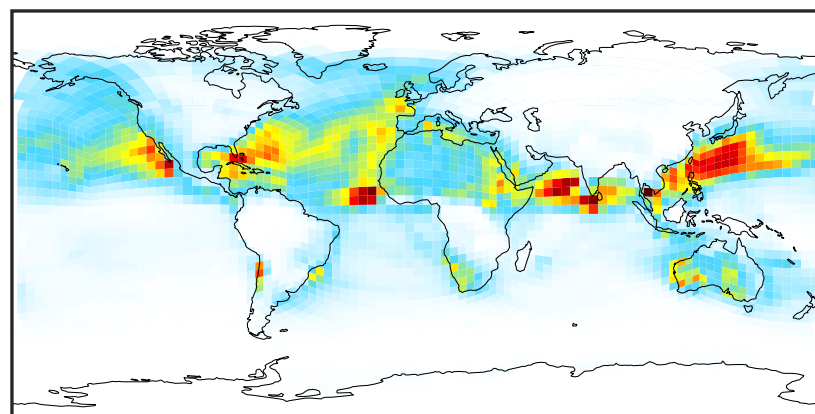
SpeciesConcVV_CIN03 (Jan2019)

14.2.0-rc.2 (Ref)
c24



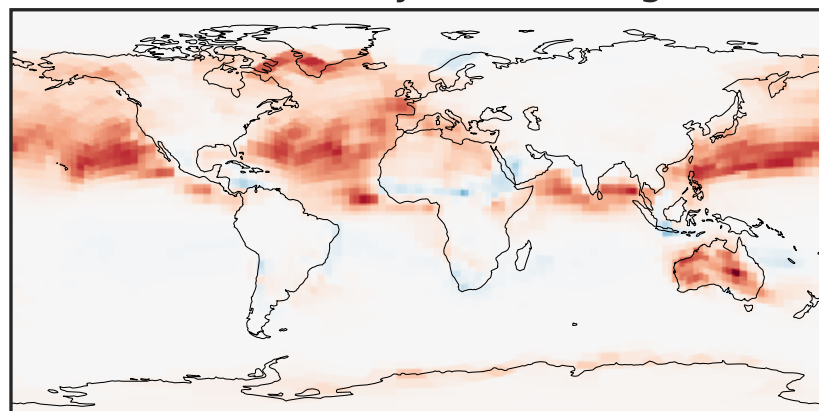
0.0003 0.0006 0.0009
ppb

14.3.0-rc.0 (Dev)
c24



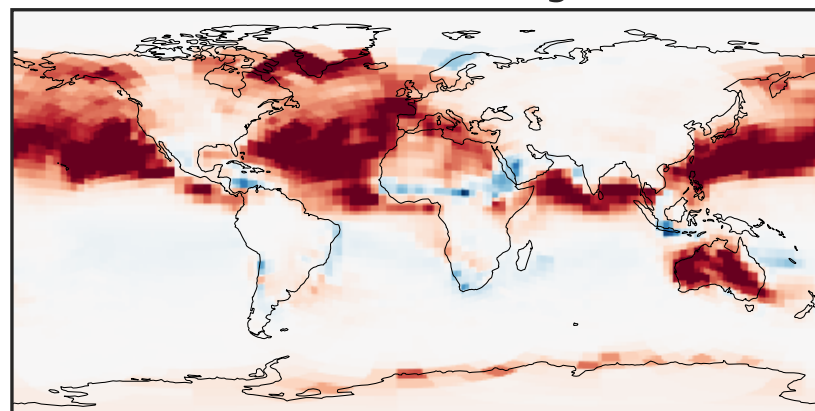
0.0003 0.0006 0.0009
ppb

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



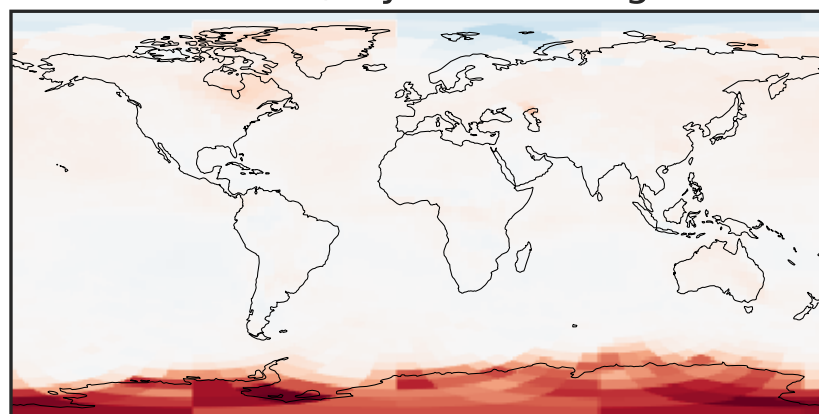
-1.5 0.0 1.5
ppb $1e-5$

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



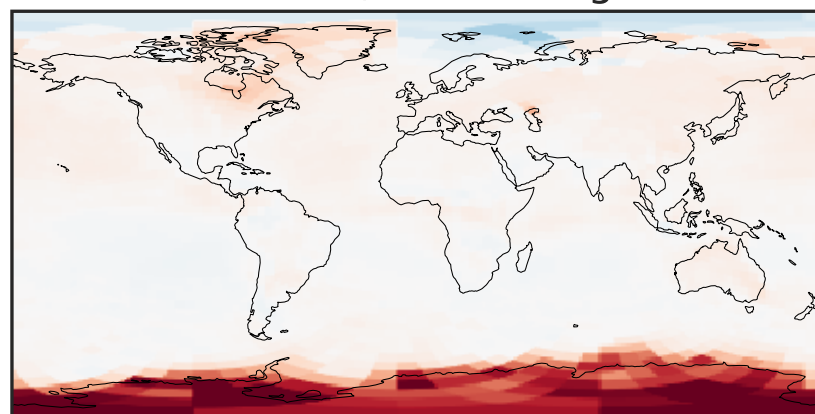
-6 0 6
ppb $1e-6$

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



0.407 0.703 1.000 1.729 2.458
unitless

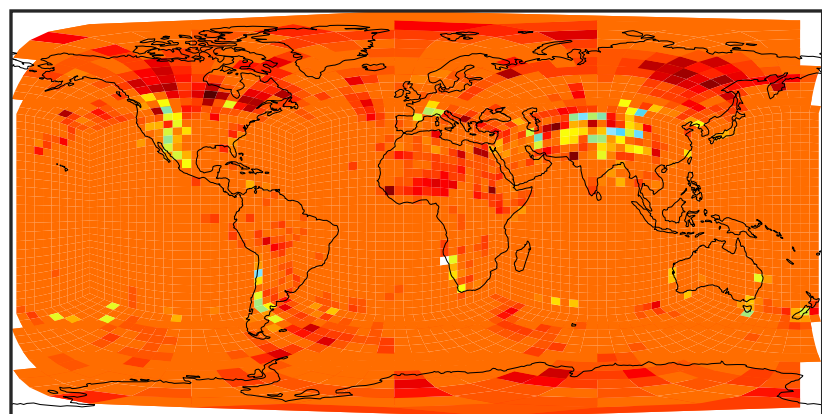
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

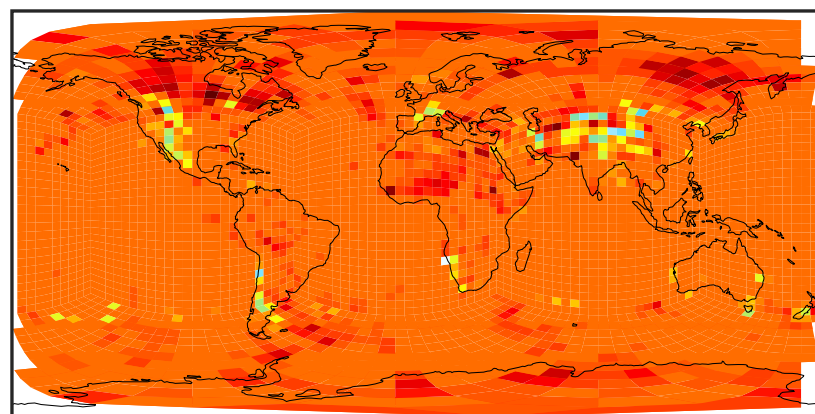
SpeciesConcVV_CCl4 (Jan2019)

14.2.0-rc.2 (Ref)
c24



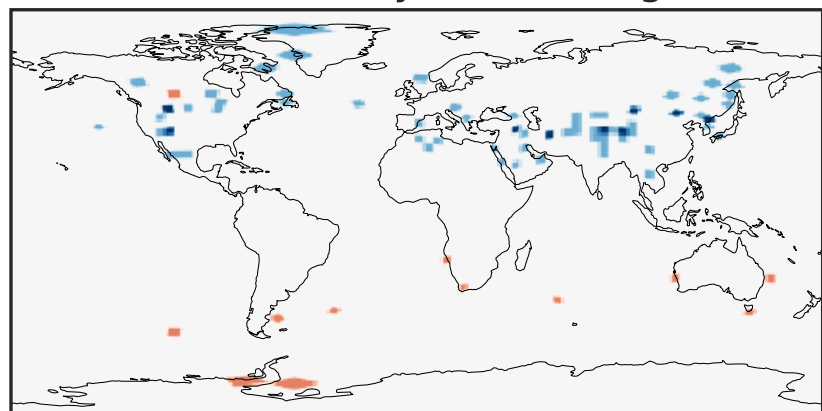
5 6 7
ppb $1e-7+7.764e-2$

14.3.0-rc.0 (Dev)
c24



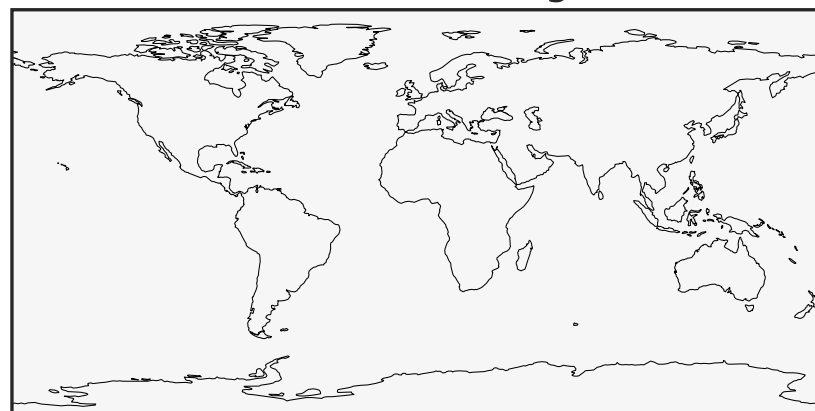
5 6 7
ppb $1e-7+7.764e-2$

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



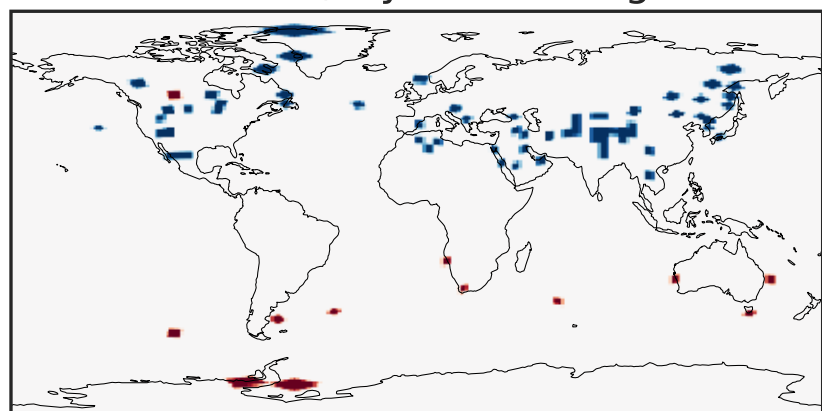
-8 0 8
ppb $1e-9$

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



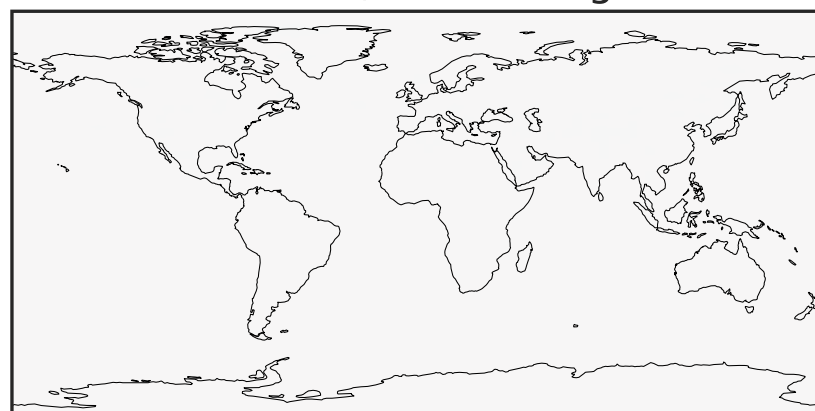
-1.0 -0.5 0.0 0.5 1.0
ppb

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



0.999999904 1.000000000 1.000000096
unitless

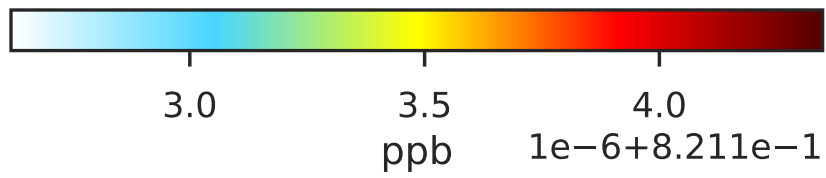
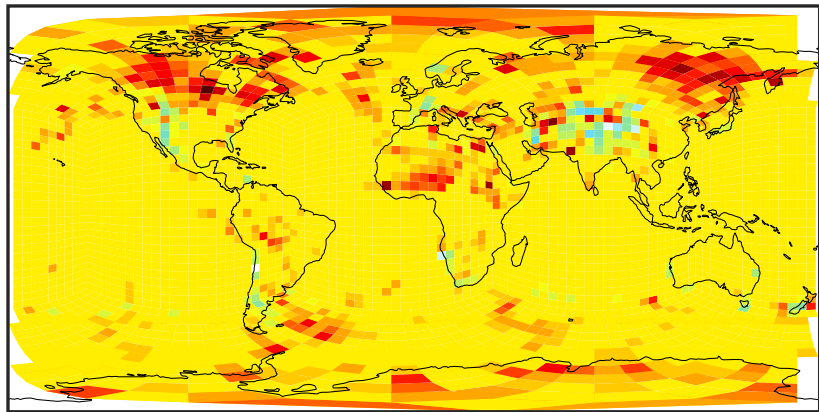
Ratio (1x1.25)
Dev/Ref, Fixed Range



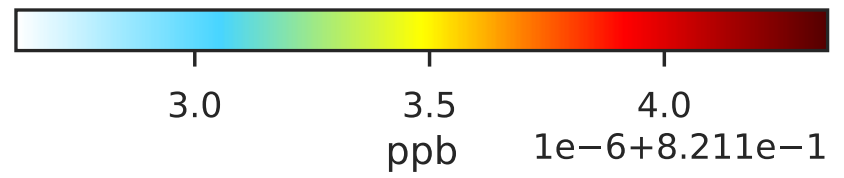
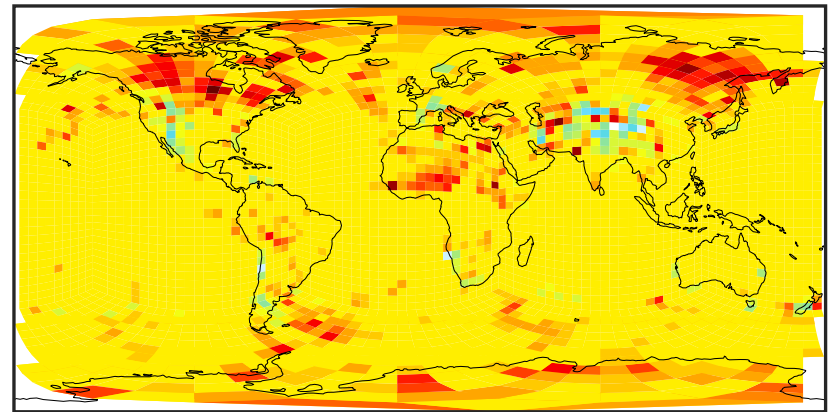
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CFCs (Jan2019)

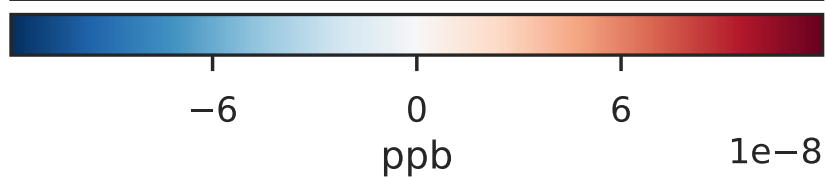
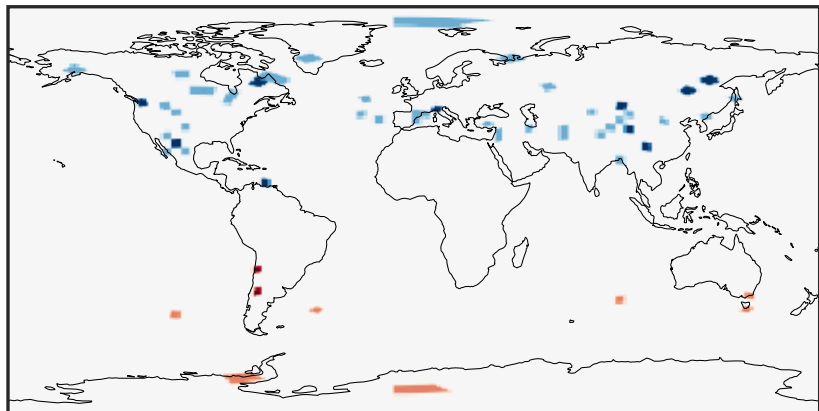
14.2.0-rc.2 (Ref)
c24



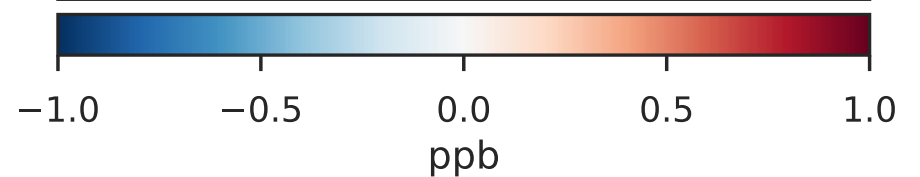
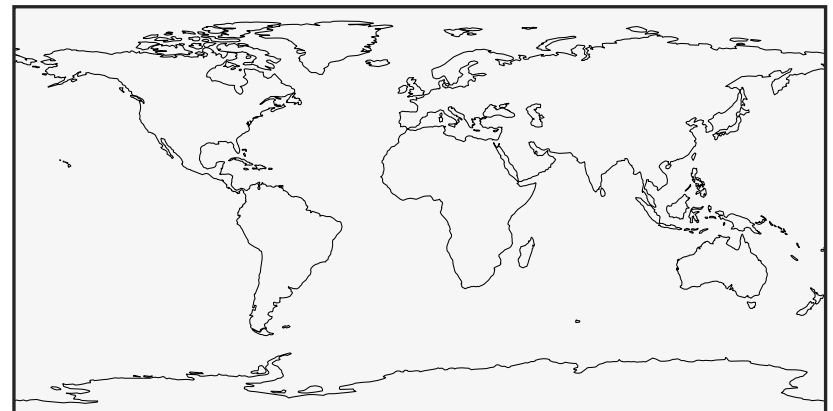
14.3.0-rc.0 (Dev)
c24



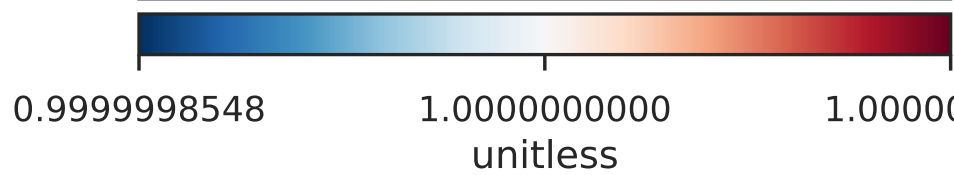
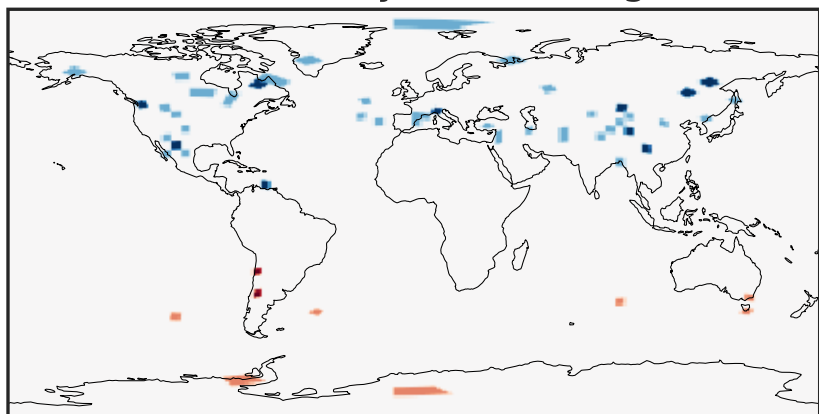
Difference (1x1.25)
Dev - Ref, Dynamic Range



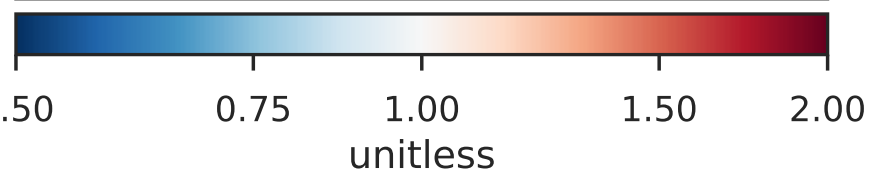
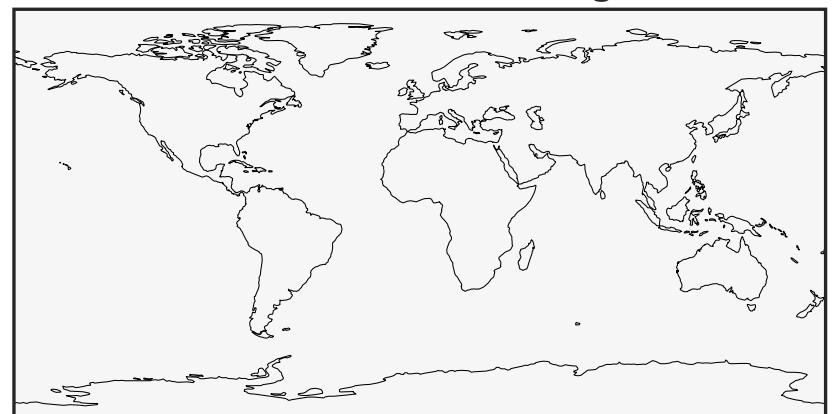
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

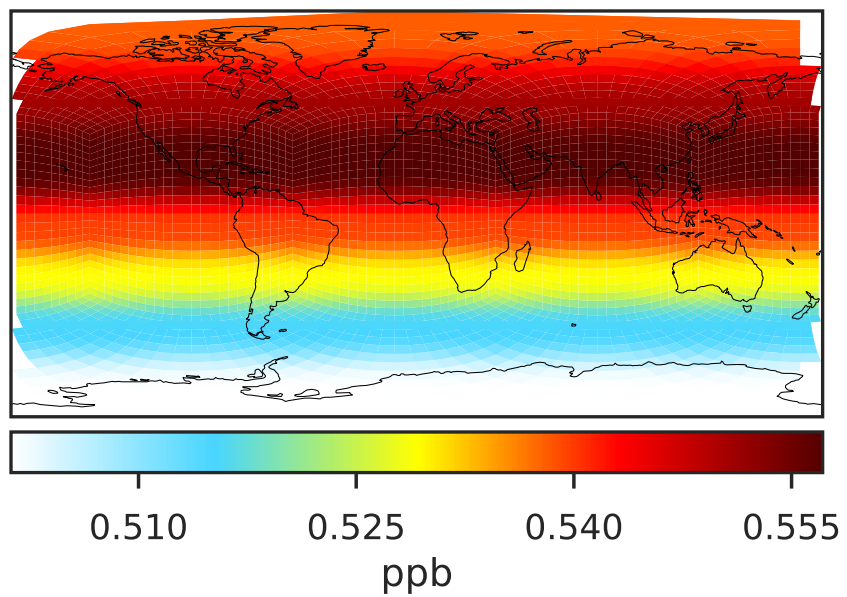


Ratio (1x1.25)
Dev/Ref, Fixed Range

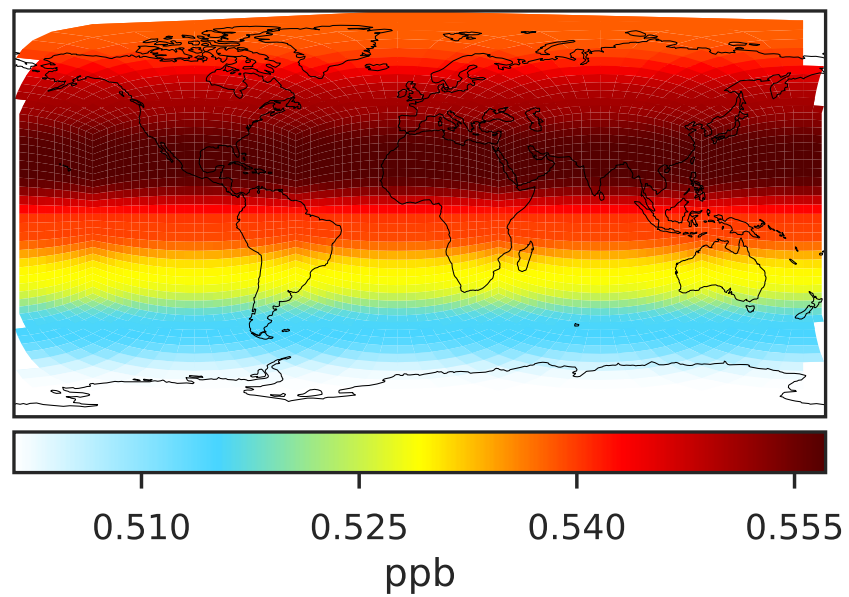


SpeciesConcVV_CH3Cl (Jan2019)

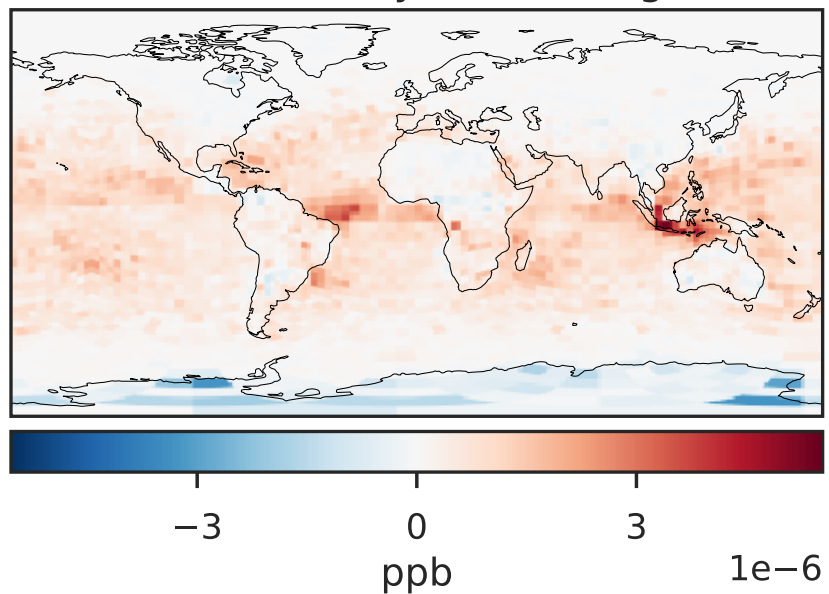
14.2.0-rc.2 (Ref)
c24



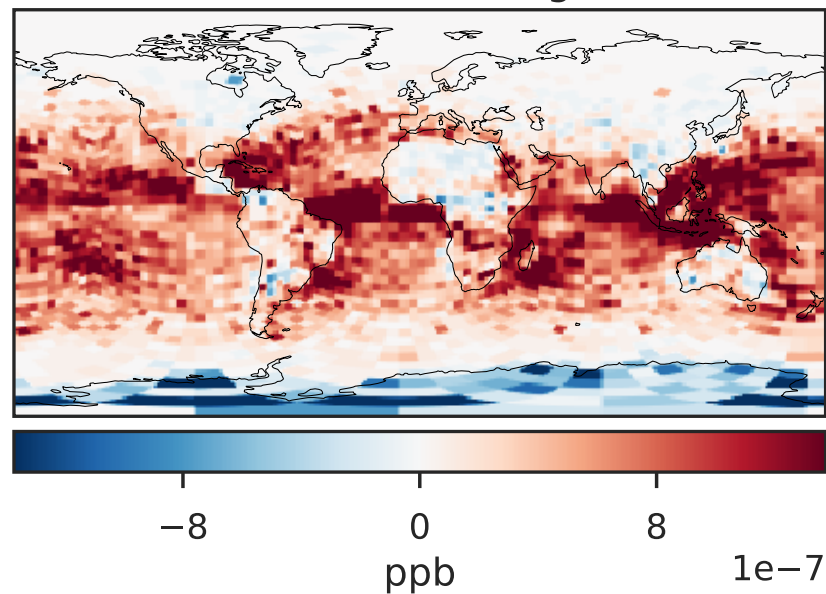
14.3.0-rc.0 (Dev)
c24



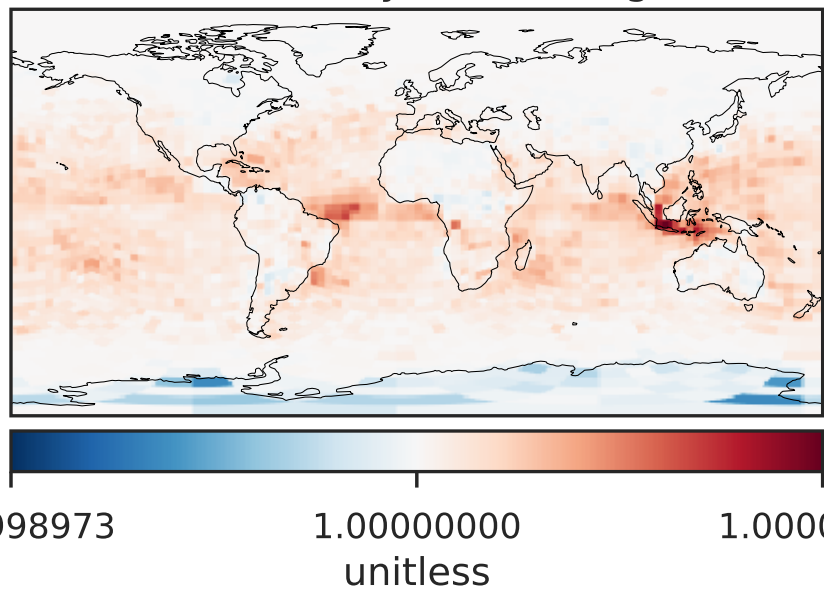
Difference (1x1.25)
Dev - Ref, Dynamic Range



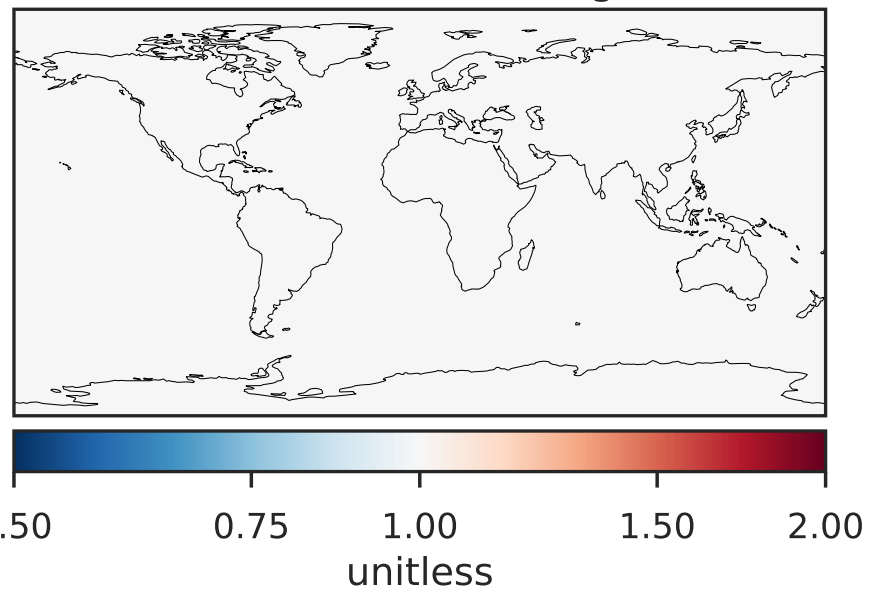
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

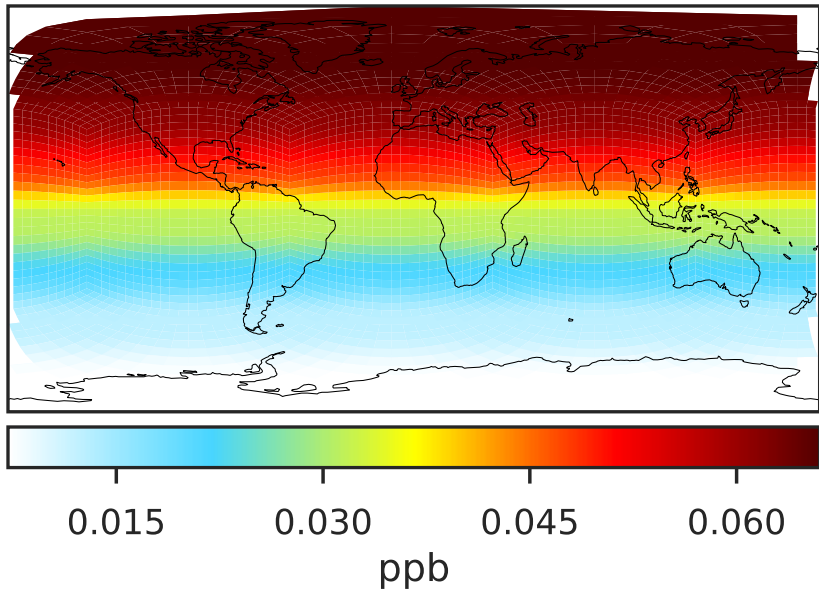


Ratio (1x1.25)
Dev/Ref, Fixed Range

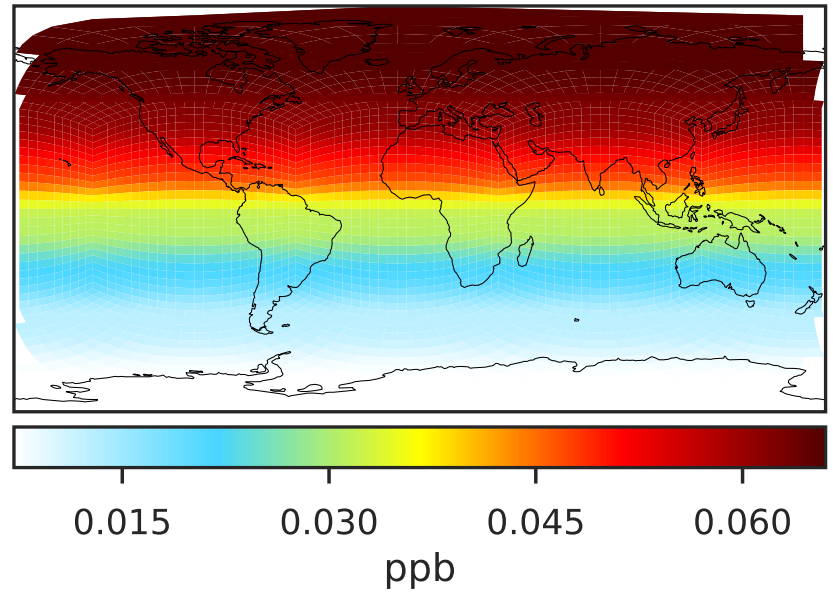


SpeciesConcVV_CH2Cl2 (Jan2019)

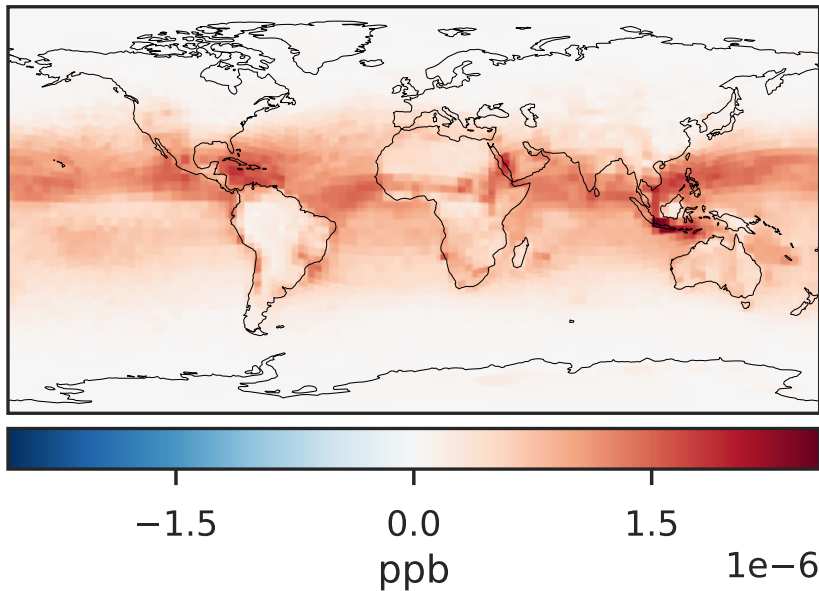
14.2.0-rc.2 (Ref)
c24



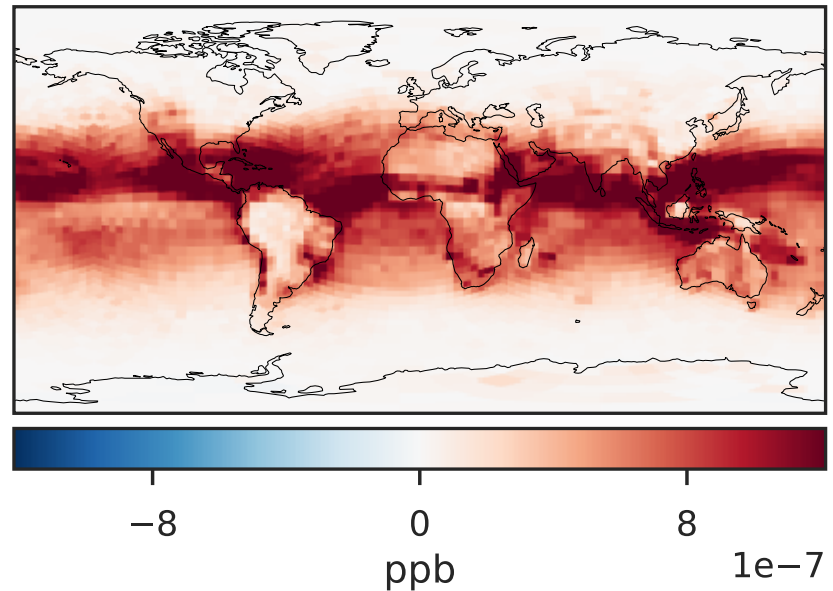
14.3.0-rc.0 (Dev)
c24



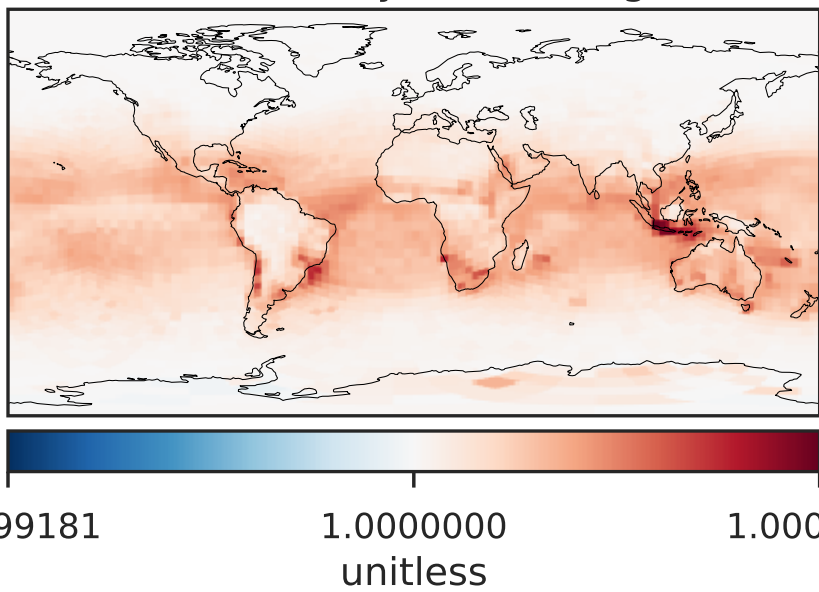
Difference (1x1.25)
Dev - Ref, Dynamic Range



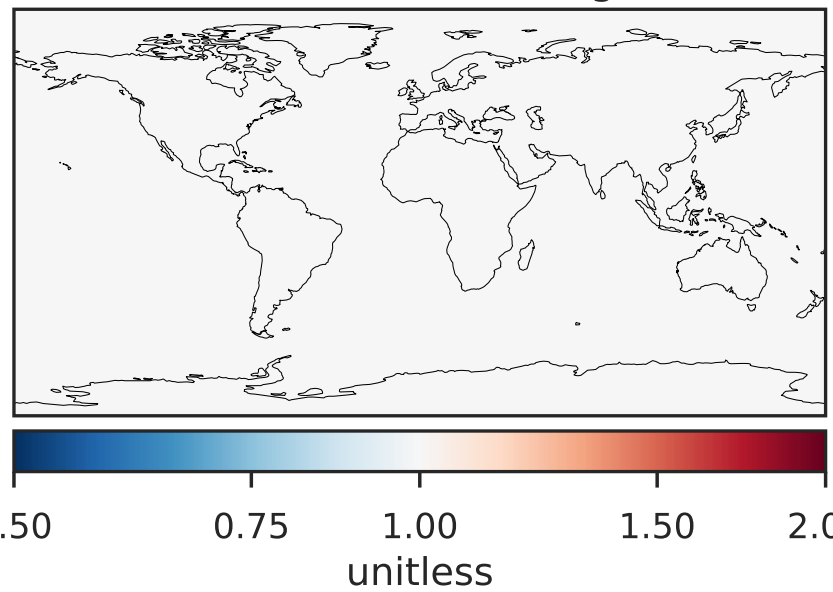
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



0.9999181

1.000000

1.0000819

unitless

0.50

0.75

1.00

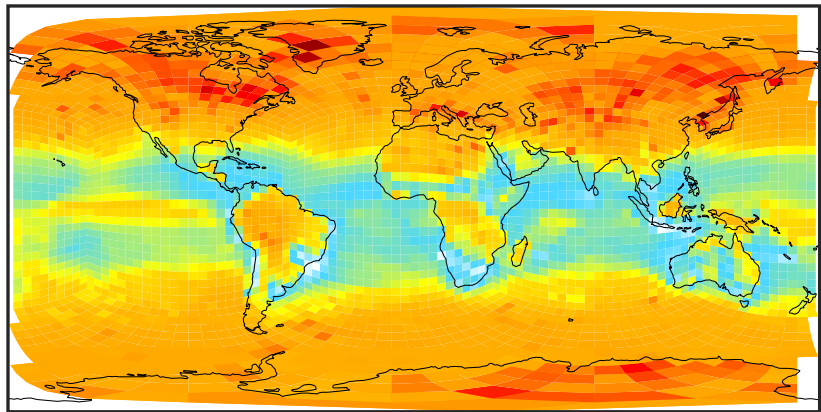
1.50

2.00

unitless

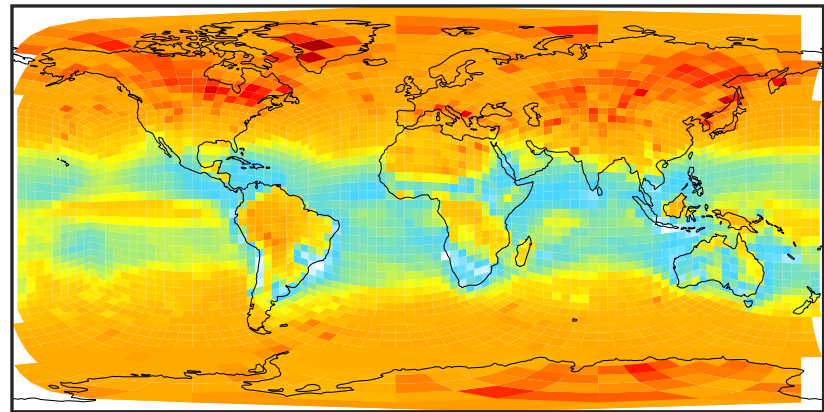
SpeciesConcVV_CH3CCl3 (Jan2019)

14.2.0-rc.2 (Ref)
c24



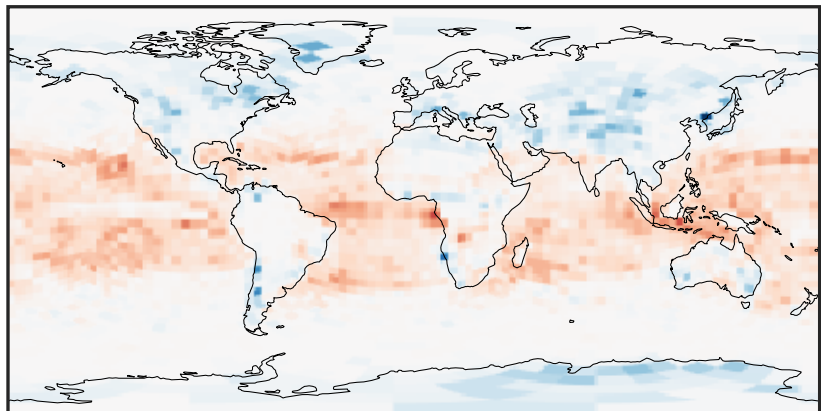
-0.5 0.0 0.5 1.0
ppb $1e-7+1.5e-3$

14.3.0-rc.0 (Dev)
c24



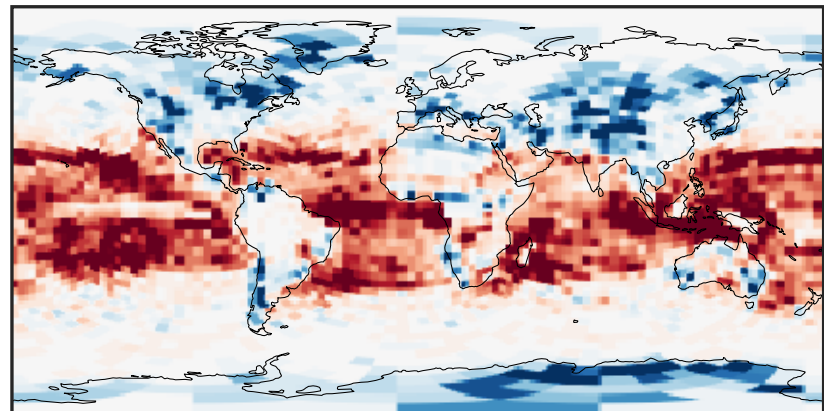
-0.5 0.0 0.5 1.0
ppb $1e-7+1.5e-3$

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



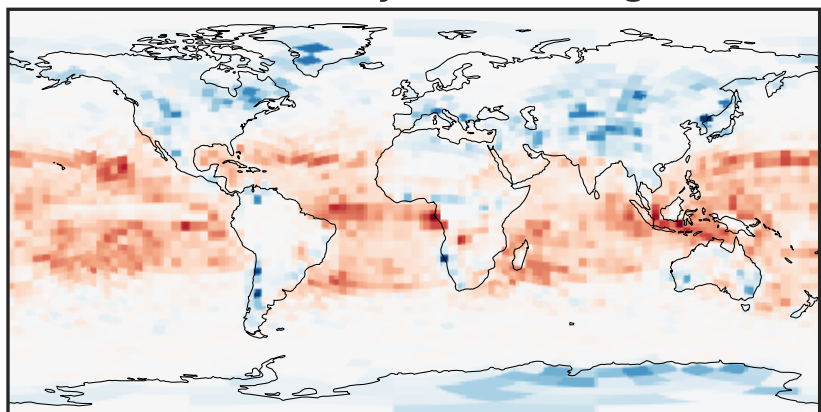
-5 0 5
ppb $1e-9$

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



-1.5 0.0 1.5
ppb $1e-9$

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



0.999995887 1.000000000
unitless

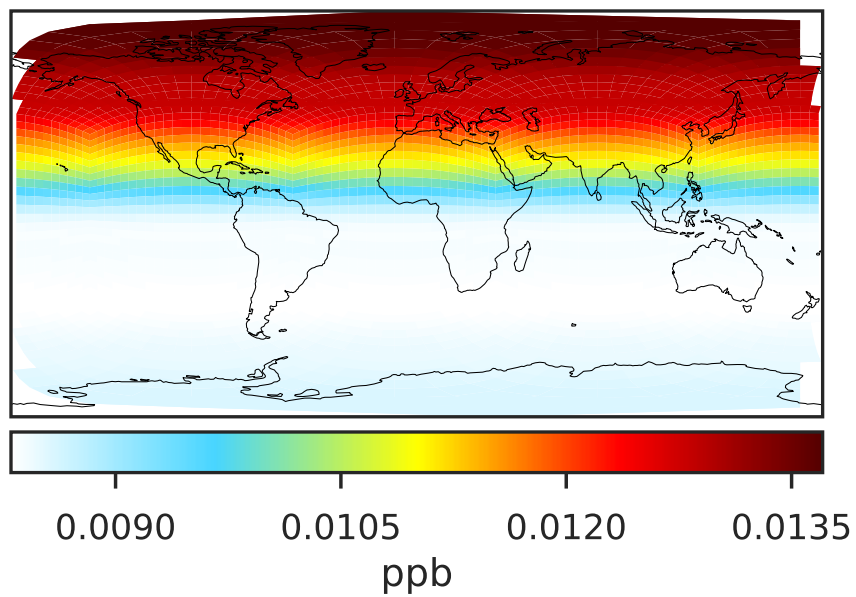
Ratio (1x1.25)
Dev/Ref, Fixed Range



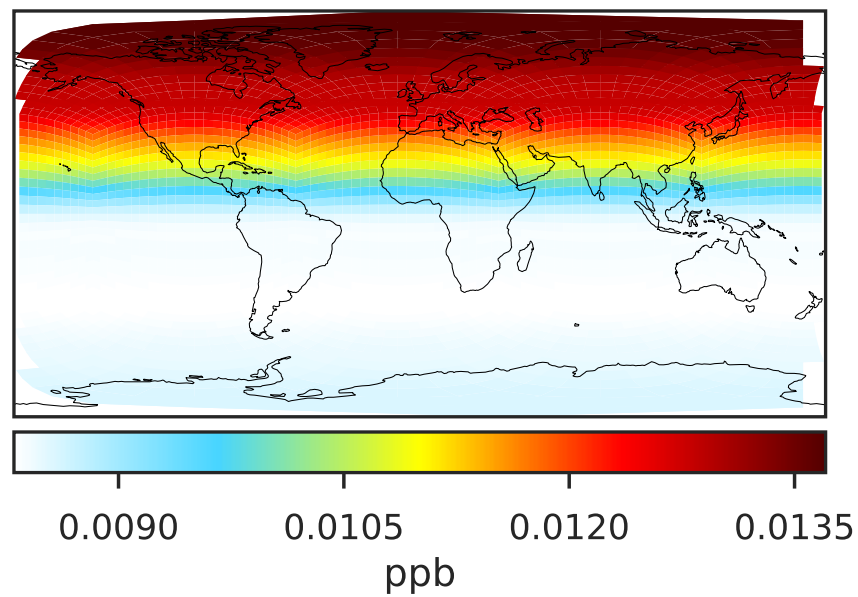
1.000004113 0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CHCl3 (Jan2019)

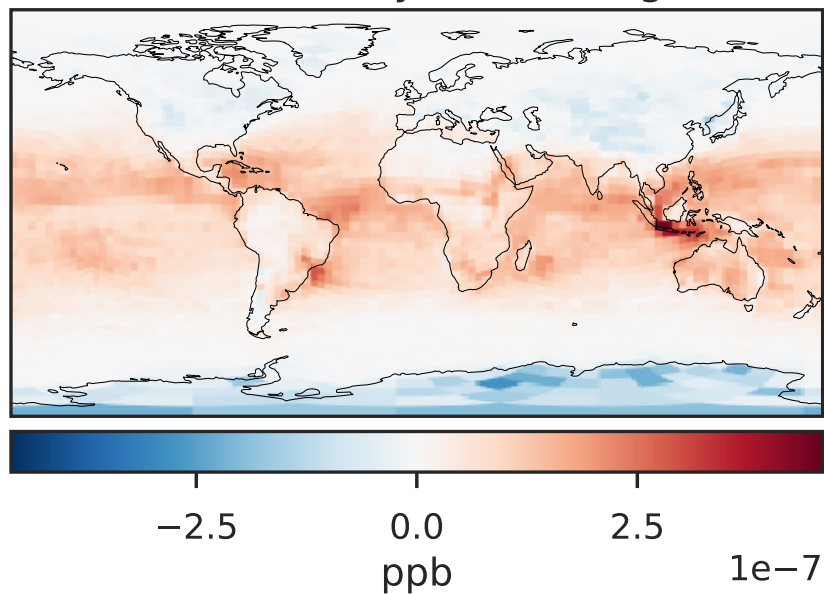
14.2.0-rc.2 (Ref)
c24



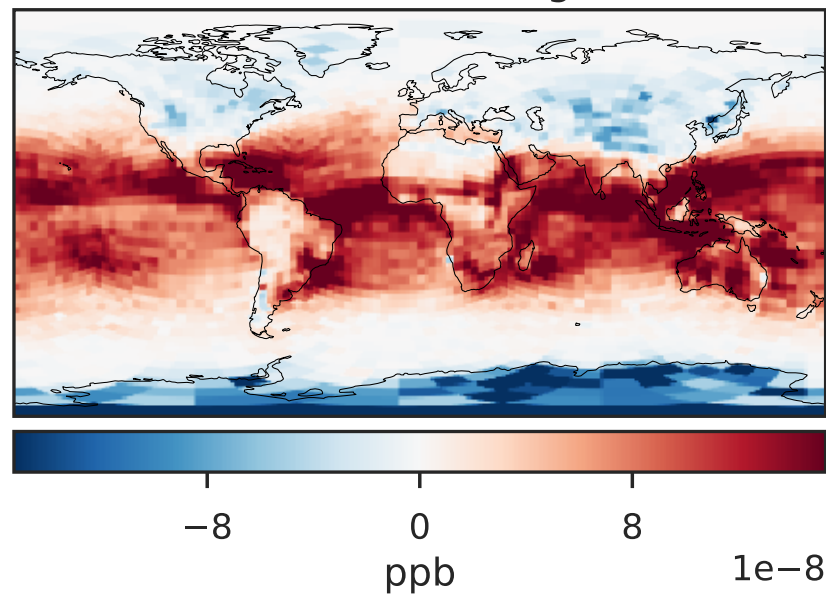
14.3.0-rc.0 (Dev)
c24



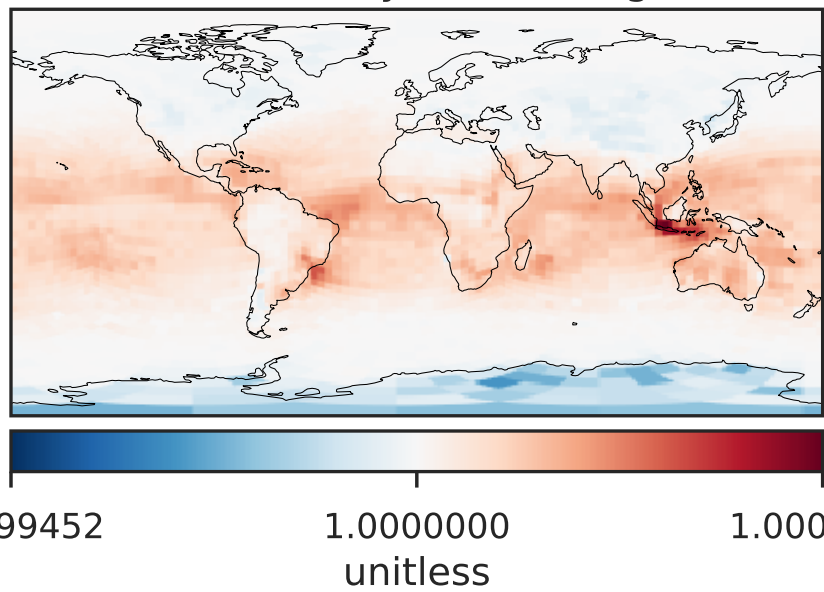
Difference (1x1.25)
Dev - Ref, Dynamic Range



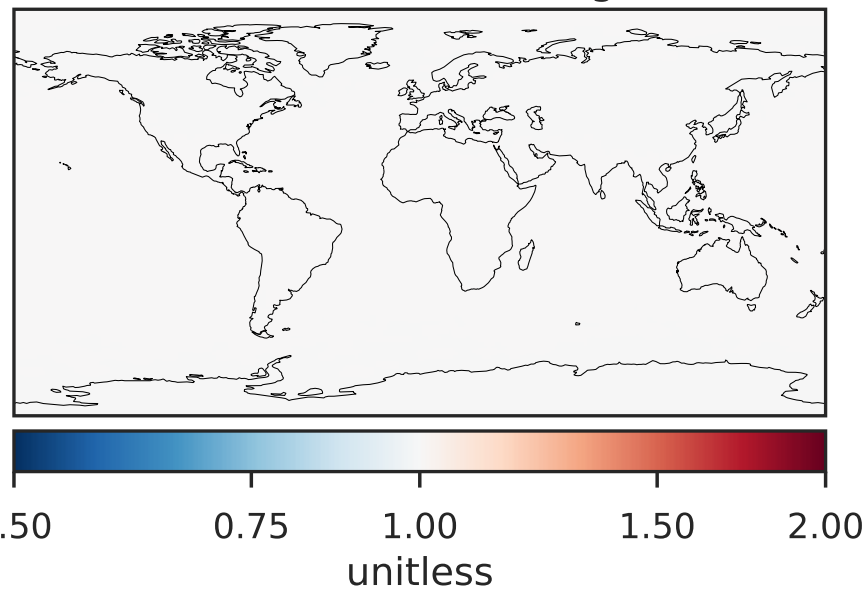
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

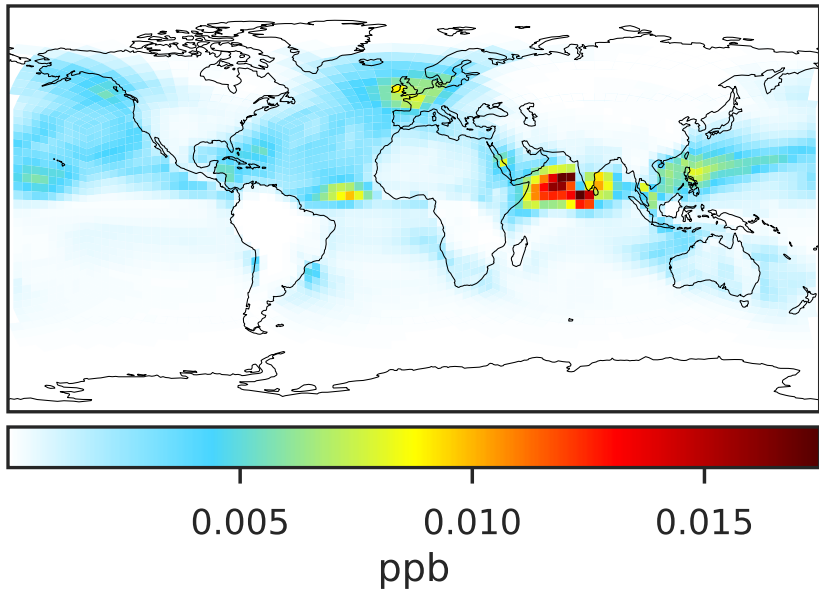


Ratio (1x1.25)
Dev/Ref, Fixed Range

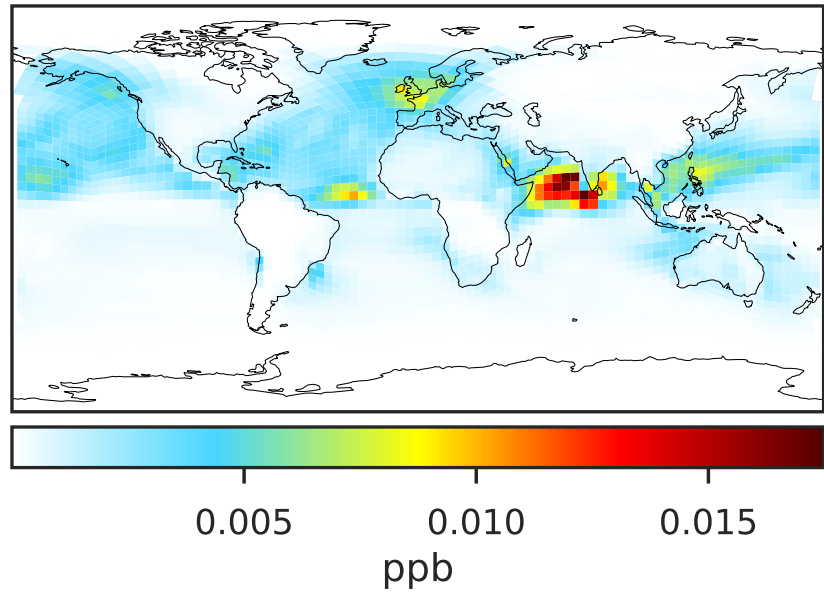


SpeciesConcVV_HOCl (Jan2019)

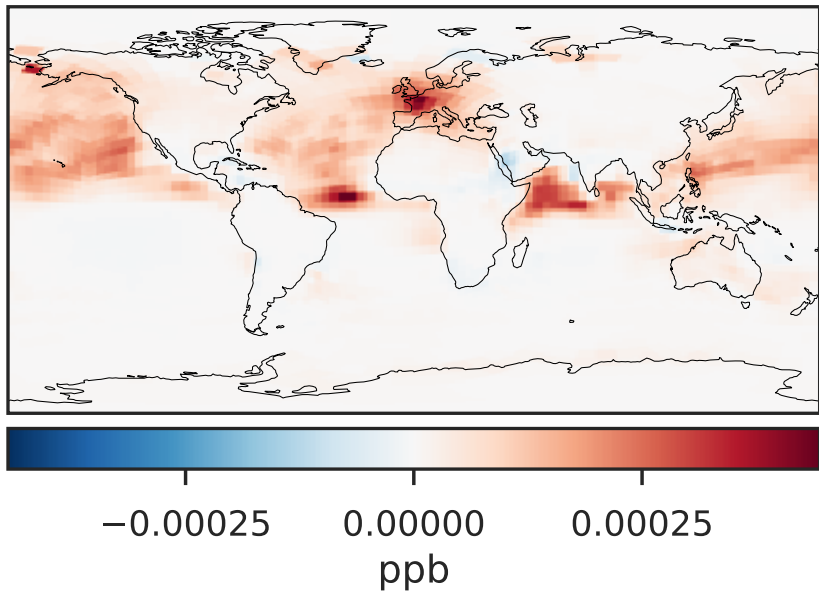
14.2.0-rc.2 (Ref)
c24



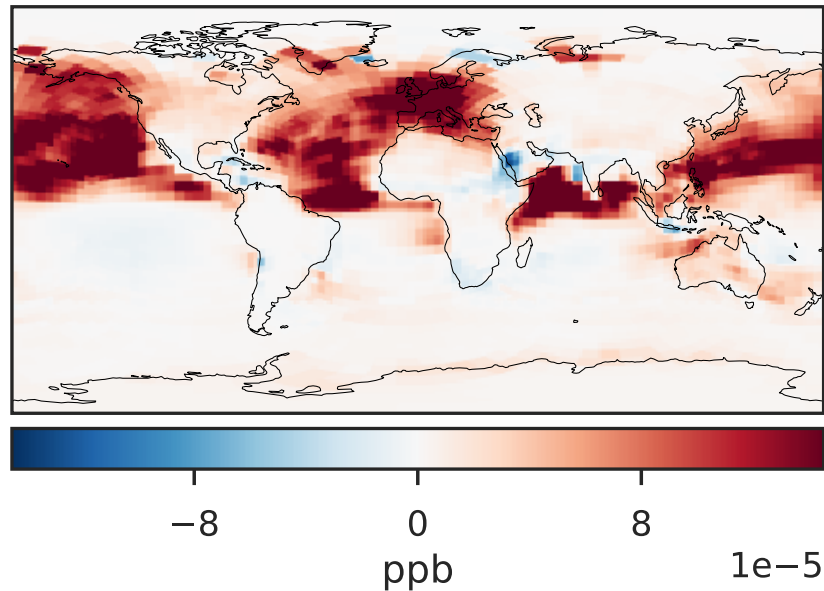
14.3.0-rc.0 (Dev)
c24



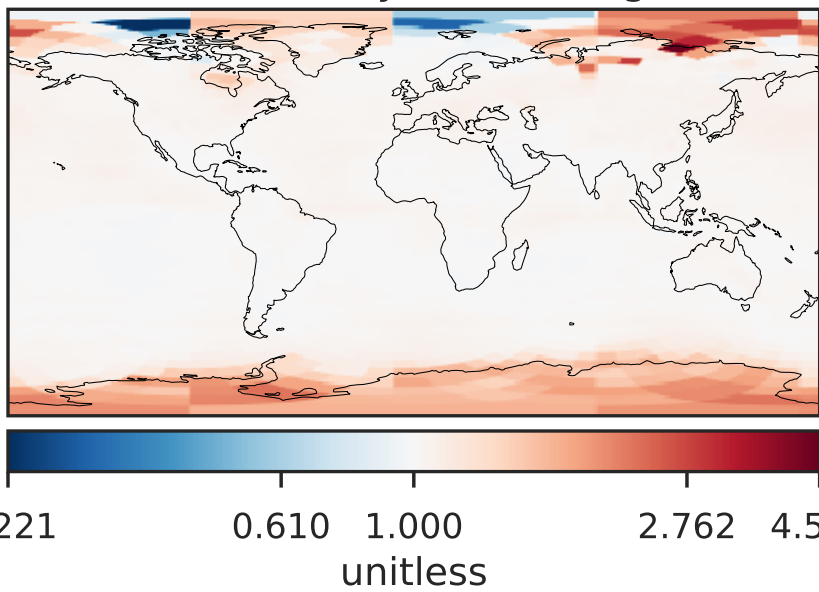
Difference (1x1.25)
Dev - Ref, Dynamic Range



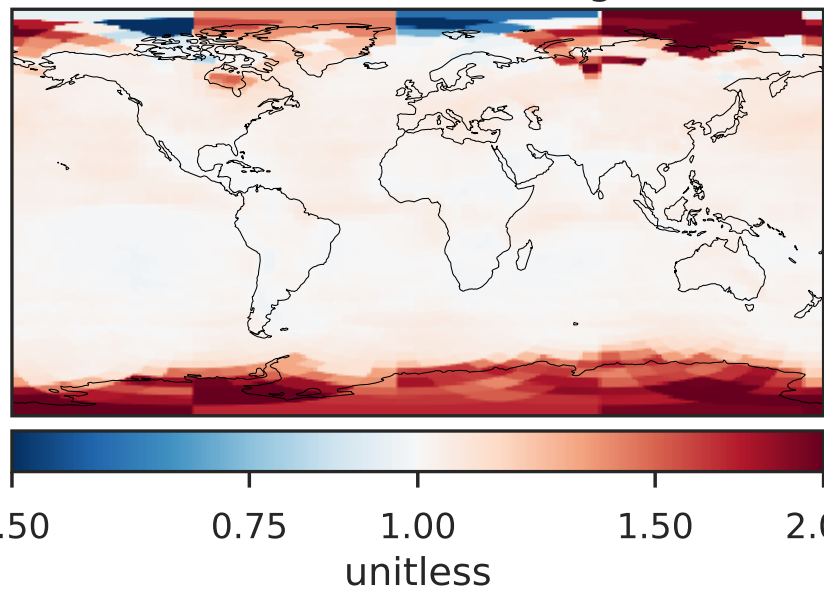
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

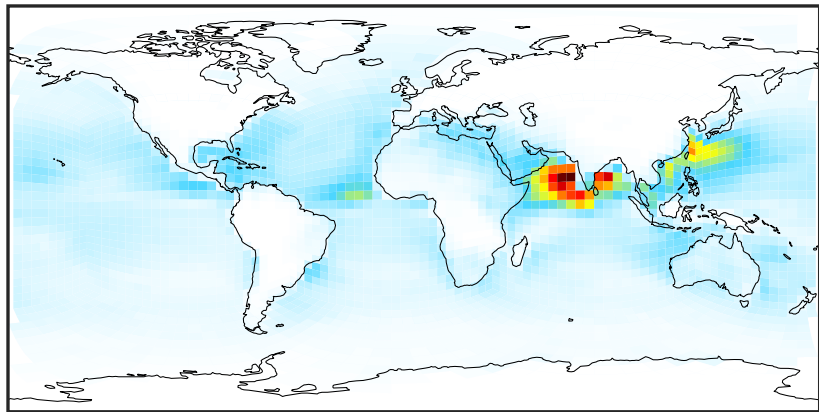


Ratio (1x1.25)
Dev/Ref, Fixed Range



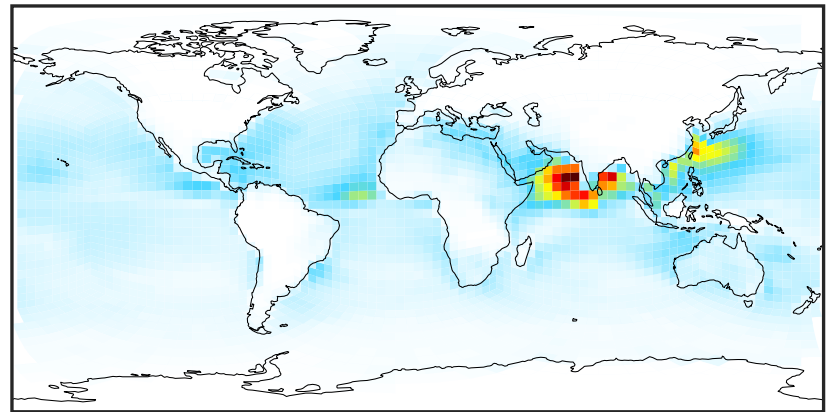
SpeciesConcVV_HCl (Jan2019)

14.2.0-rc.2 (Ref)
c24



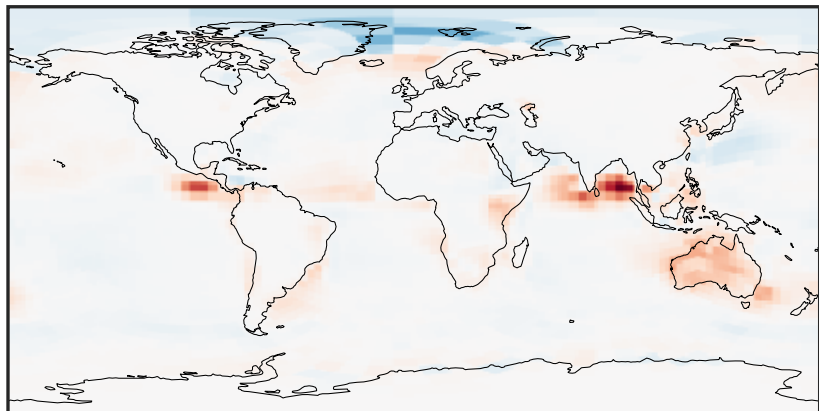
0.000 0.532 1.064 1.597 2.129
ppb

14.3.0-rc.0 (Dev)
c24



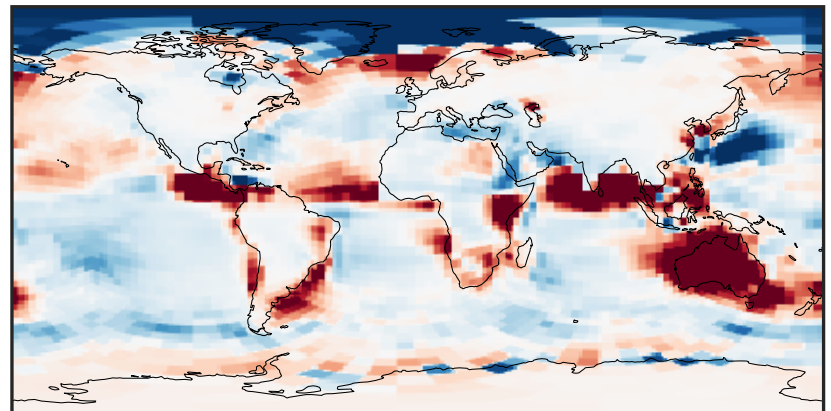
0.000 0.532 1.064 1.597 2.129
ppb

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



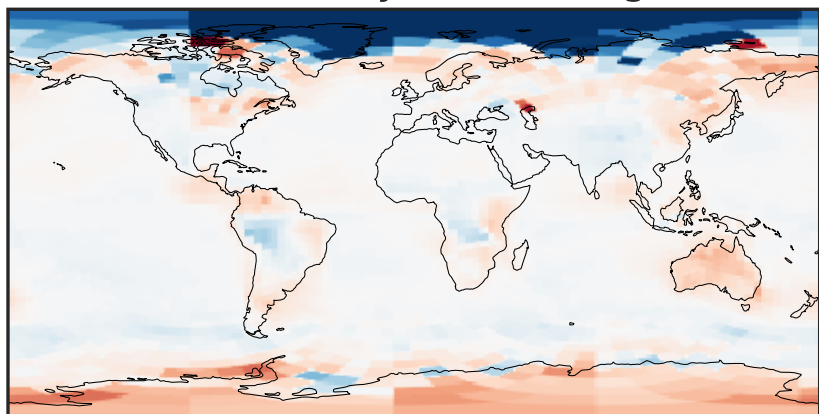
-0.006 0.000 0.006
ppb

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



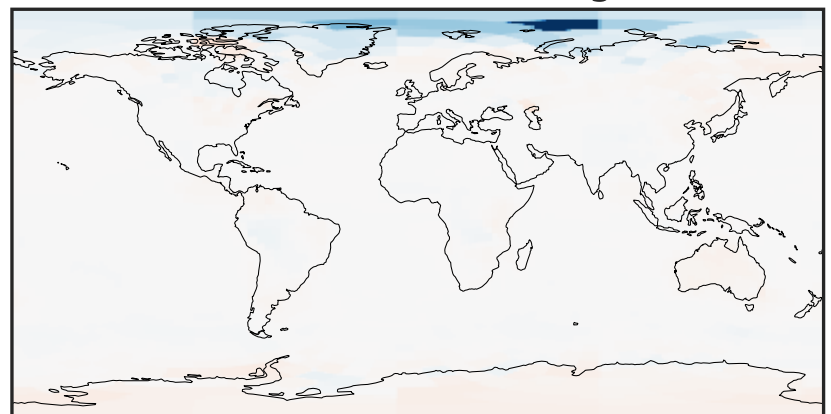
-0.0008 0.0000 0.0008
ppb

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



0.9102 0.9551 1.0000 1.0493 1.0987
unitless

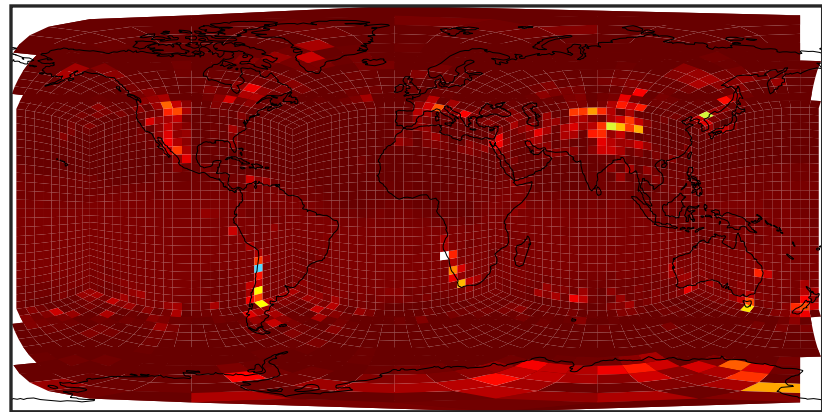
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

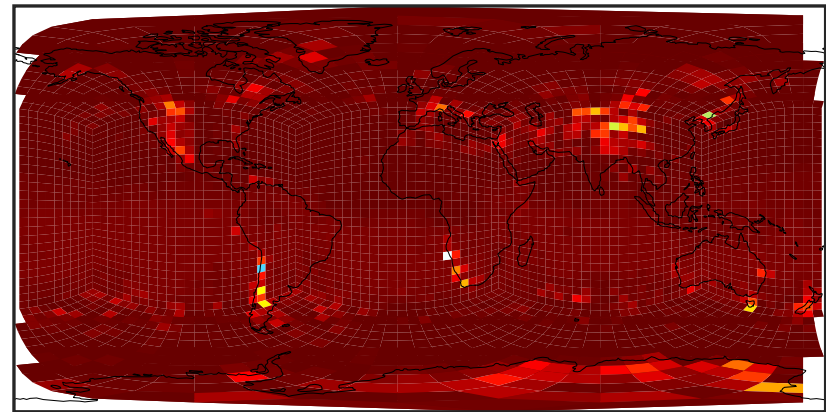
SpeciesConcVV_Halons (Jan2019)

14.2.0-rc.2 (Ref)
c24



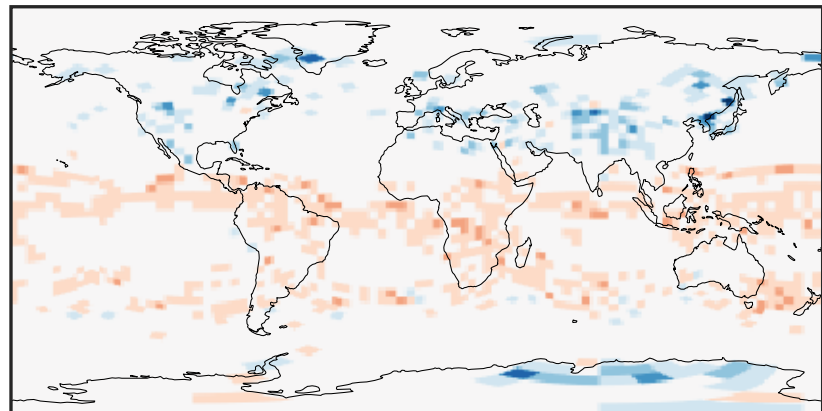
66 68 70
ppb $1e-8+7.009e-3$

14.3.0-rc.0 (Dev)
c24



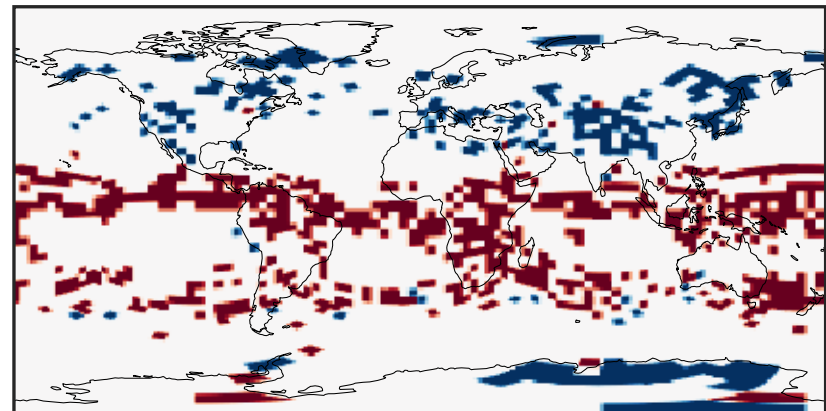
66 68 70
ppb $1e-8+7.009e-3$

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



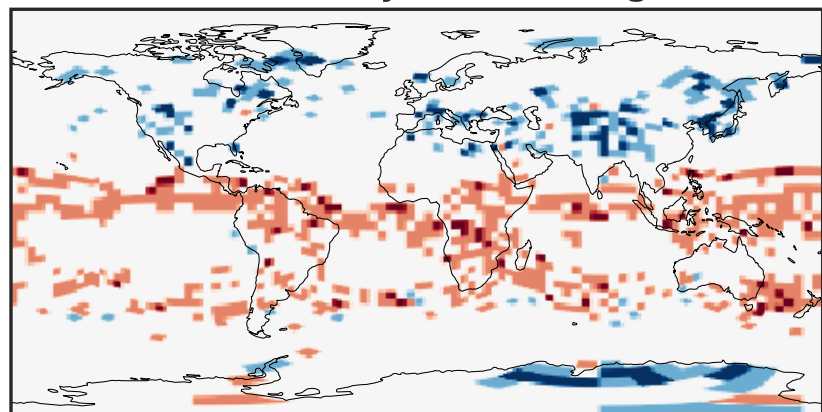
-1.5 0.0 1.5
ppb $1e-9$

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



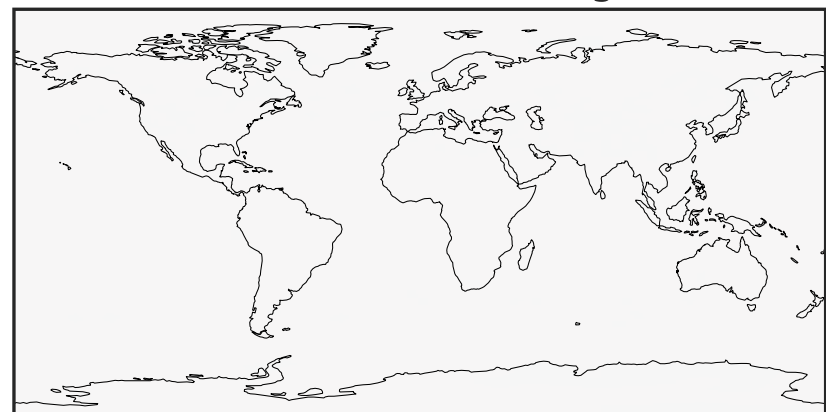
-2.5 0.0 2.5
ppb $1e-10$

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



0.9999998671 1.000000000 1.00000013290.50
unitless

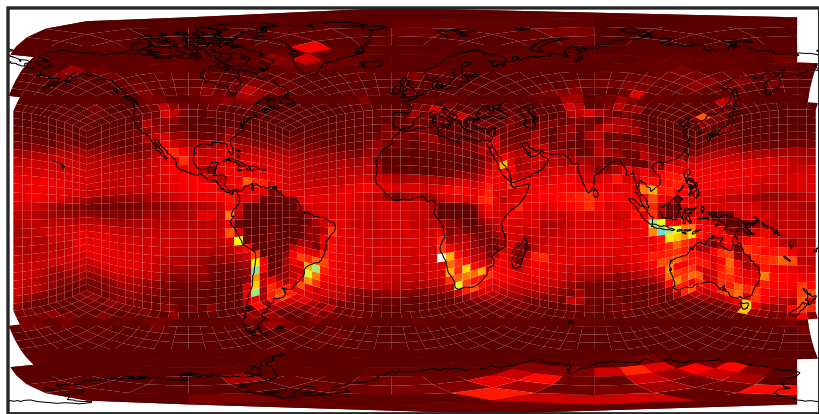
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.75 1.00 1.50 2.00
unitless

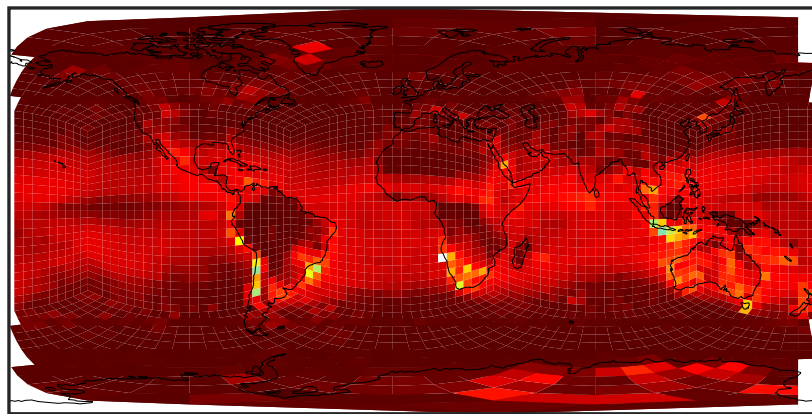
SpeciesConcVV_HCFCs (Jan2019)

14.2.0-rc.2 (Ref)
c24



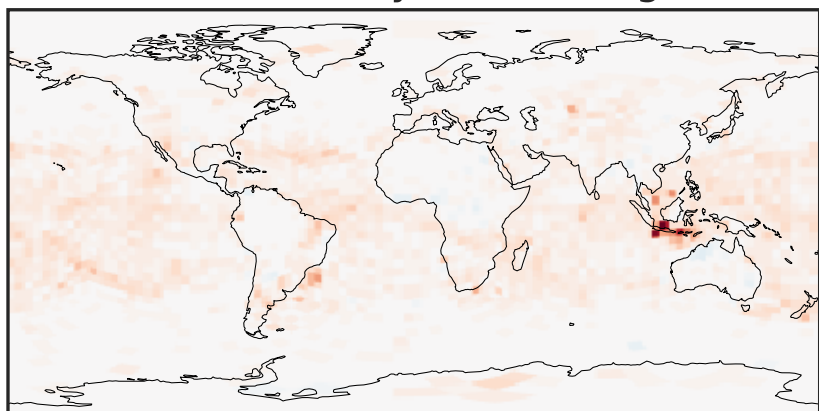
-0.4 0.0 0.4
ppb $1e-5+2.961e-1$

14.3.0-rc.0 (Dev)
c24



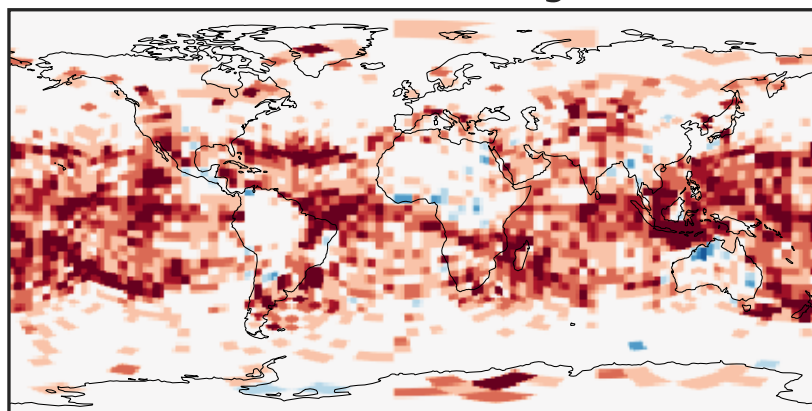
-0.4 0.0 0.4
ppb $1e-5+2.961e-1$

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



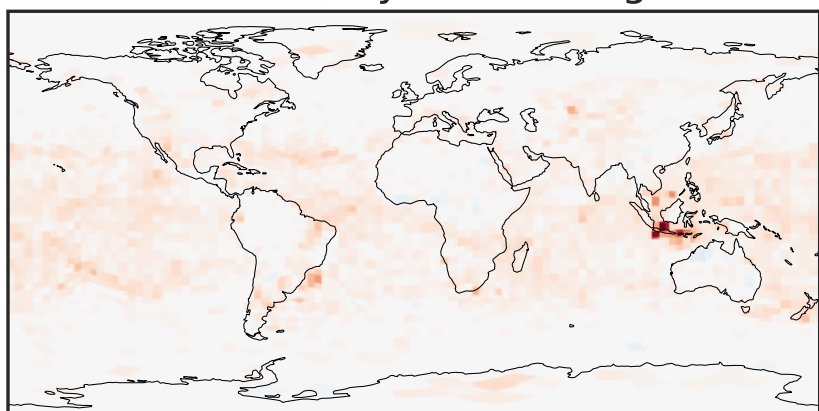
-5 0 5
ppb $1e-7$

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



-6 0 6
ppb $1e-8$

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



0.999997182 1.000000000 1.000002818
unitless

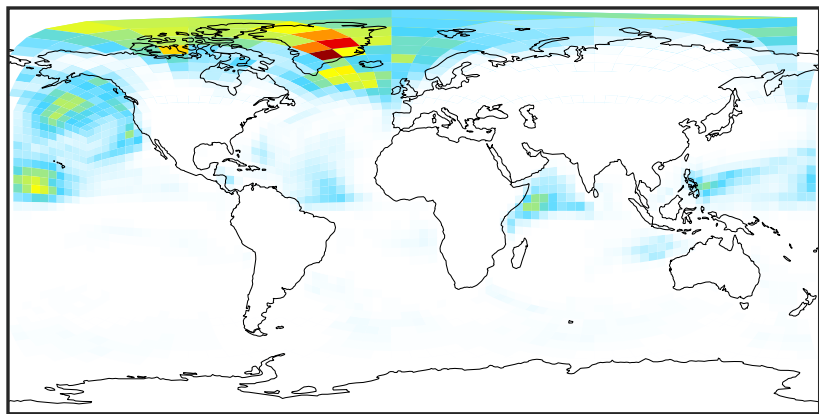
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

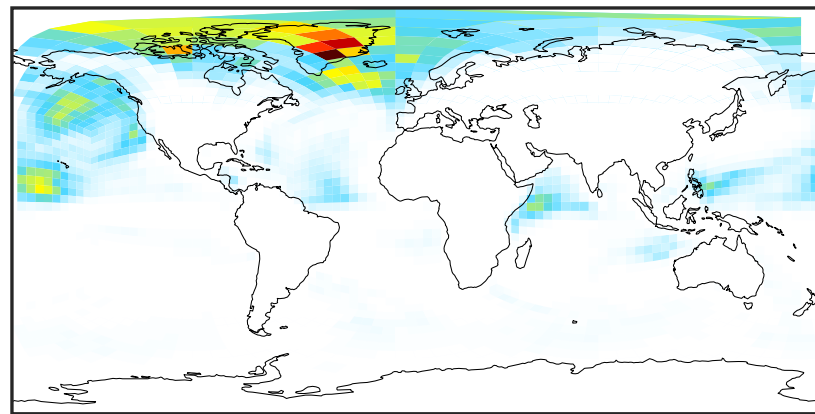
SpeciesConcVV_OCIO (Jan2019)

14.2.0-rc.2 (Ref)
c24



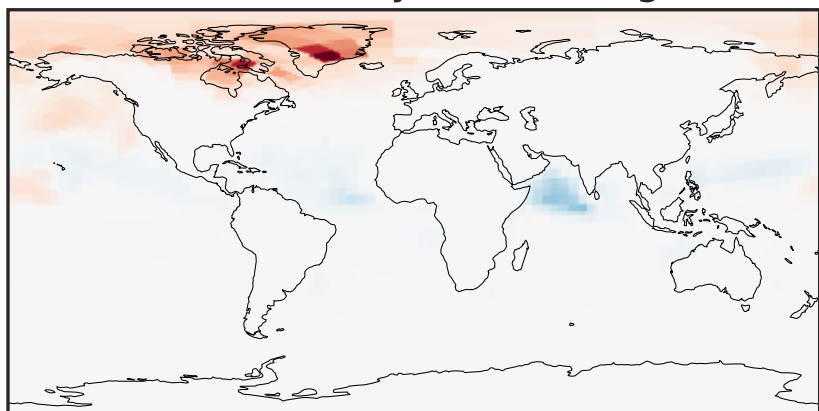
0.00008 0.00016 0.00024
ppb

14.3.0-rc.0 (Dev)
c24



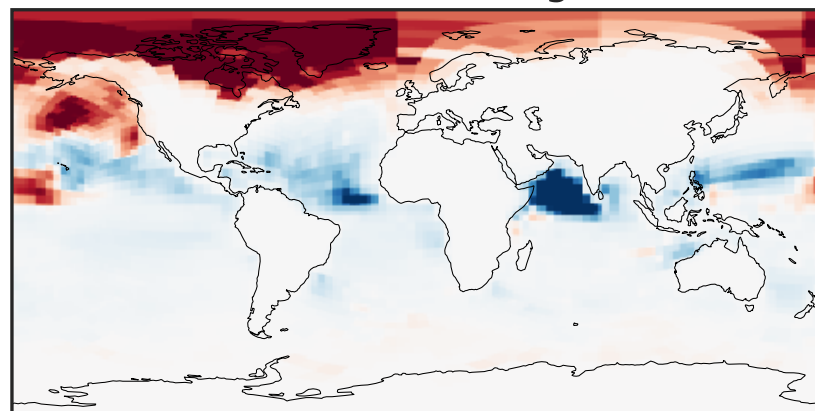
0.00008 0.00016 0.00024
ppb

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



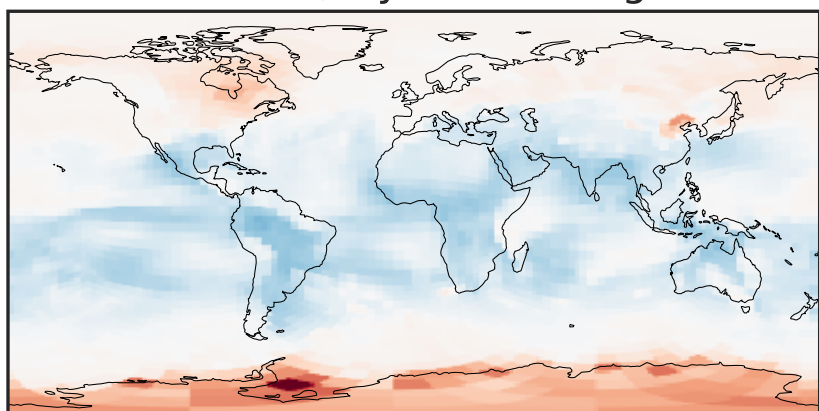
-1.5 0.0 1.5
ppb $1e-5$

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



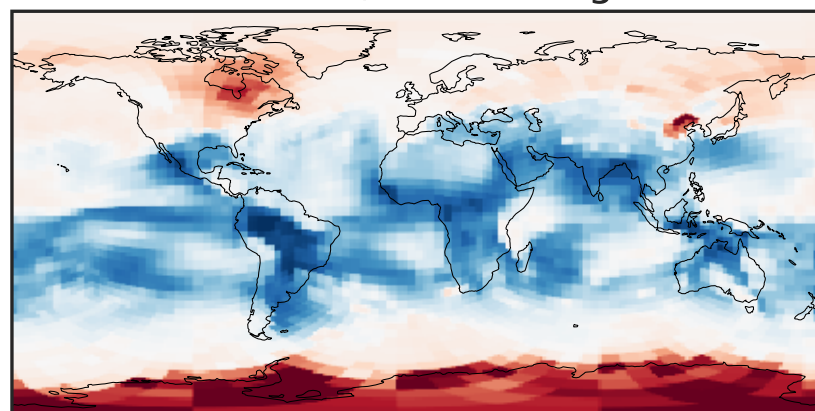
-2 0 2
ppb $1e-6$

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



0.190 0.595 1.000 3.125 5.249
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless