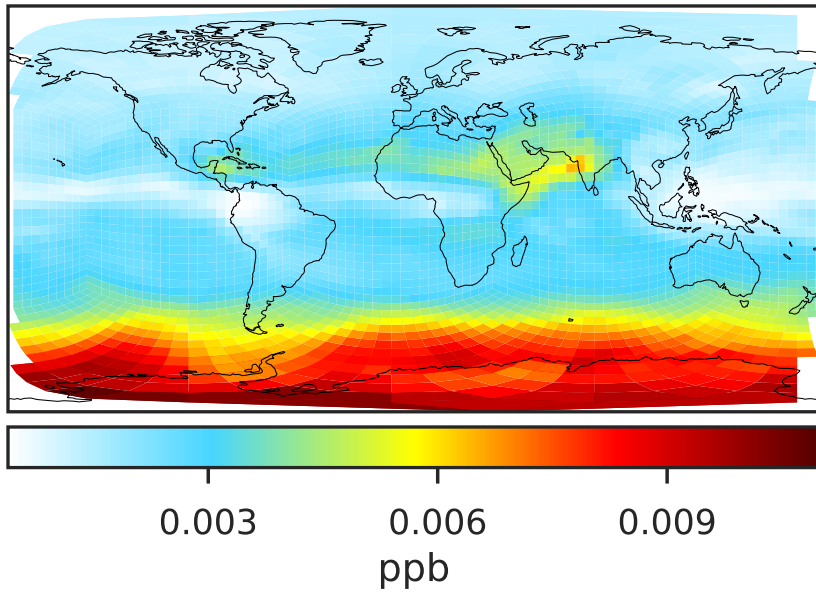
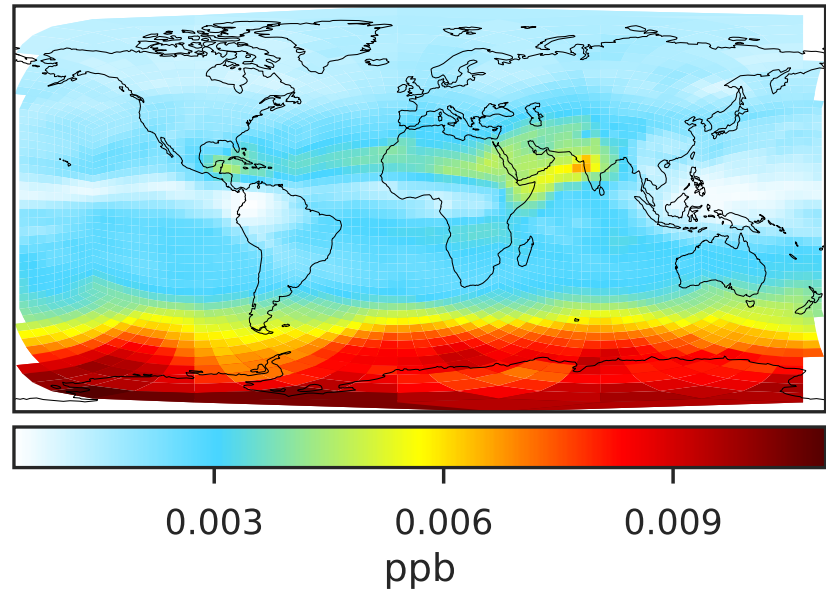


SpeciesConcVV_Bry (Jul2019)

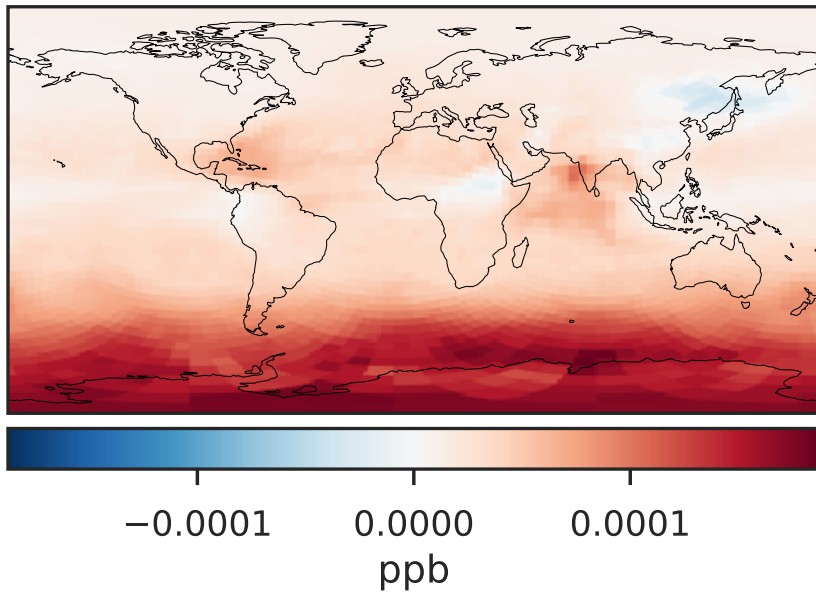
14.2.0-rc.2 (Ref)
c24



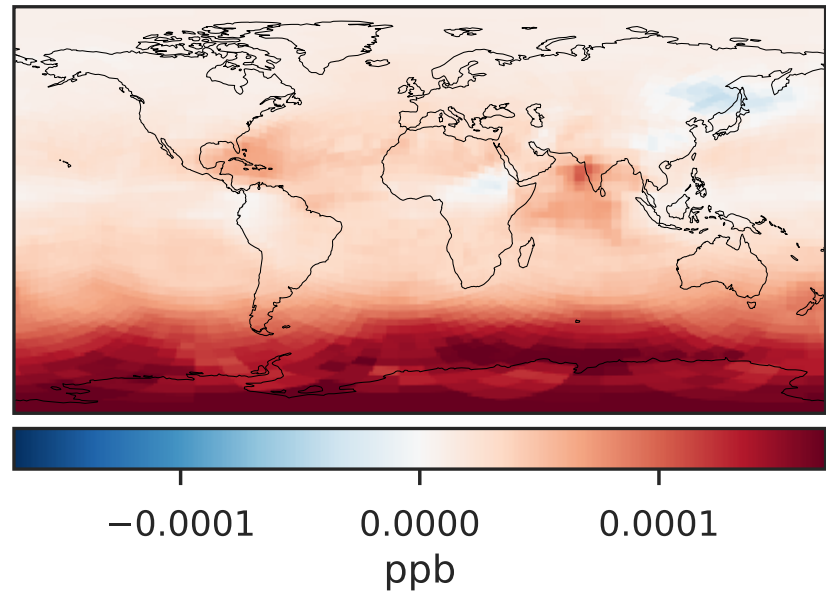
14.3.0-rc.0 (Dev)
c24



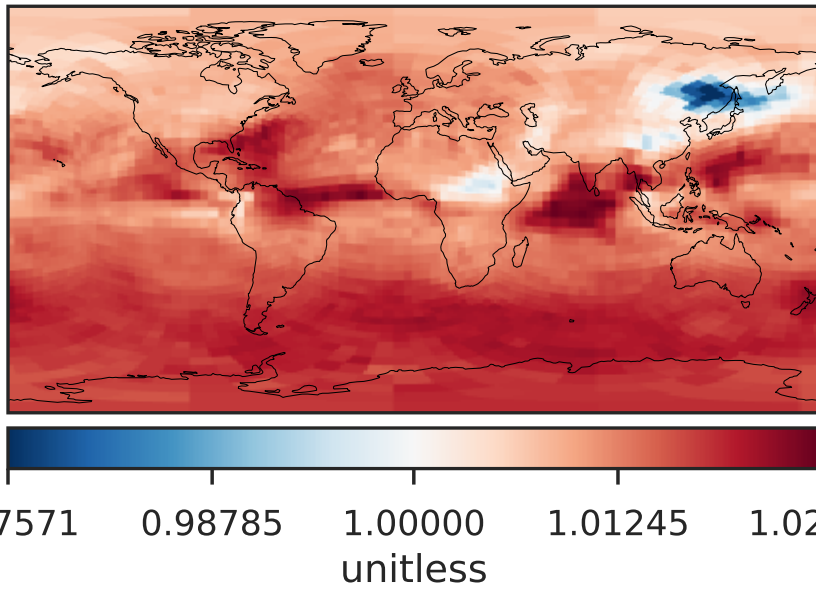
Difference (1x1.25)
Dev - Ref, Dynamic Range



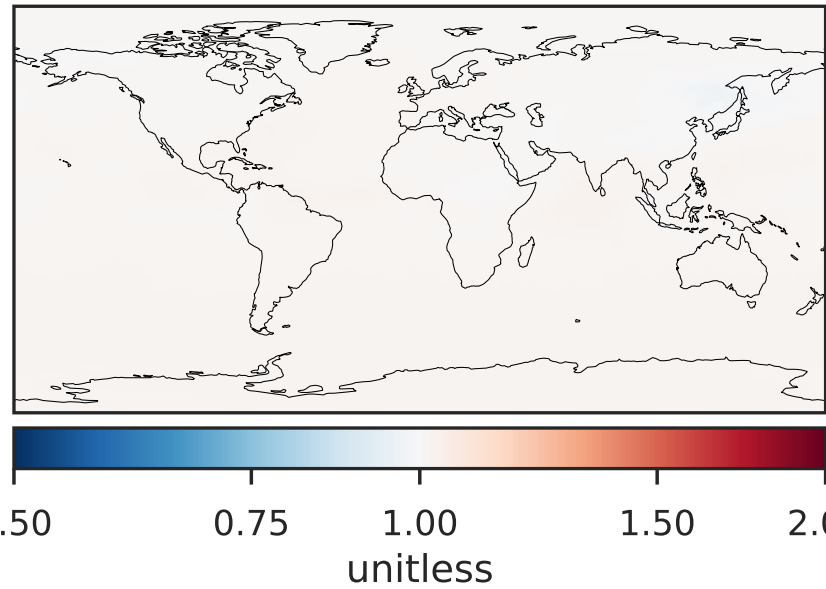
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

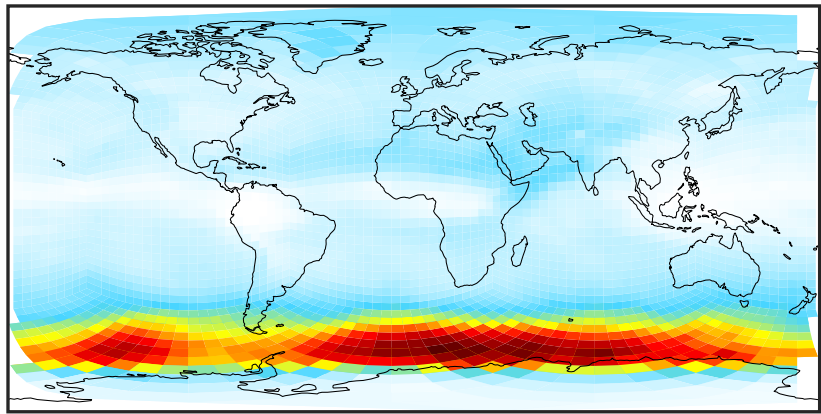


Ratio (1x1.25)
Dev/Ref, Fixed Range



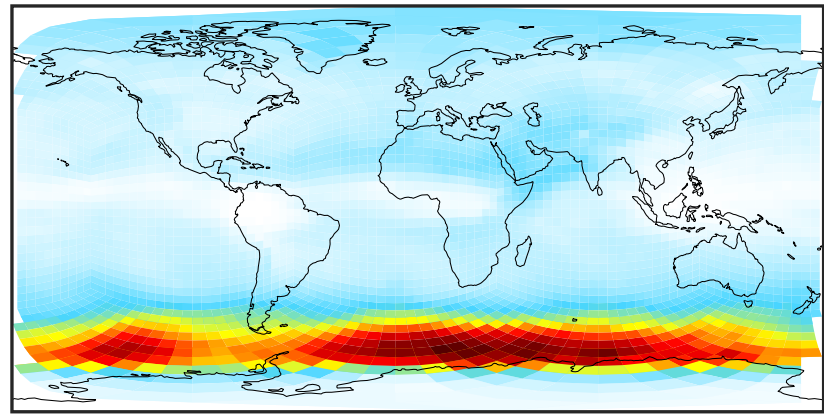
SpeciesConcVV_BrOx (Jul2019)

14.2.0-rc.2 (Ref)
c24



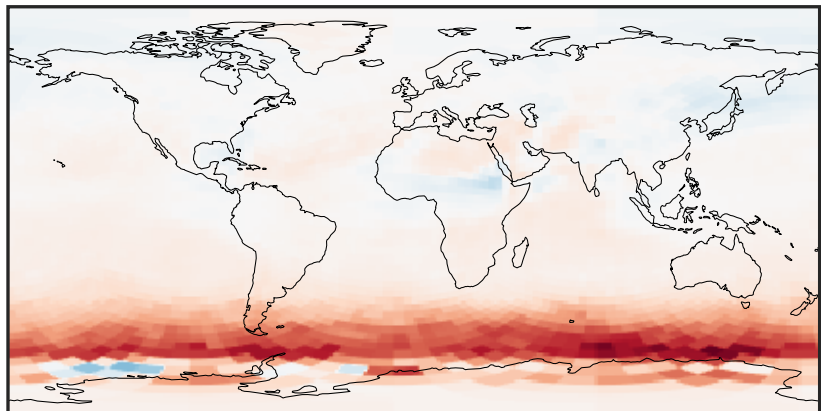
0.0008 0.0016 0.0024
ppb

14.3.0-rc.0 (Dev)
c24



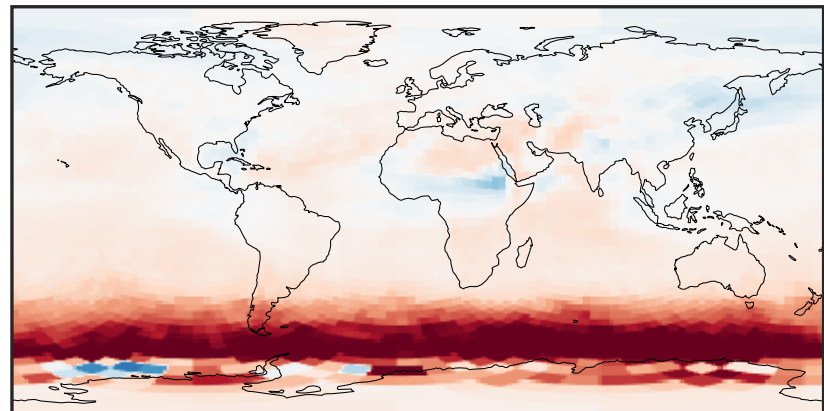
0.0008 0.0016 0.0024
ppb

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



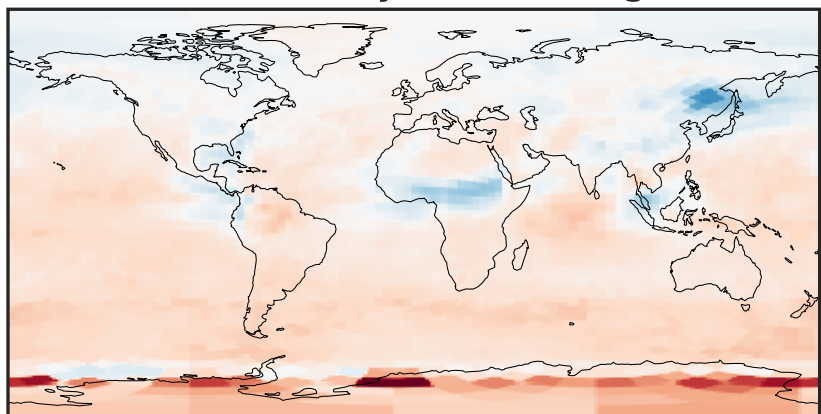
-2 0 2
ppb 1e-5

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



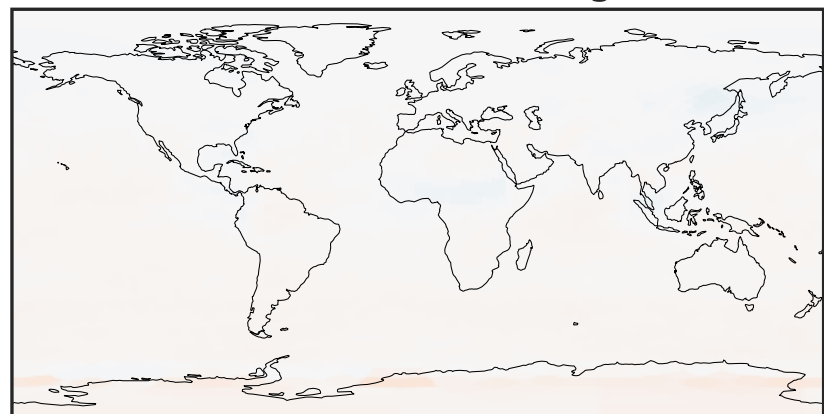
-1.5 0.0 1.5
ppb 1e-5

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



0.9195 0.9598 1.0000 1.0438 1.0875
unitless

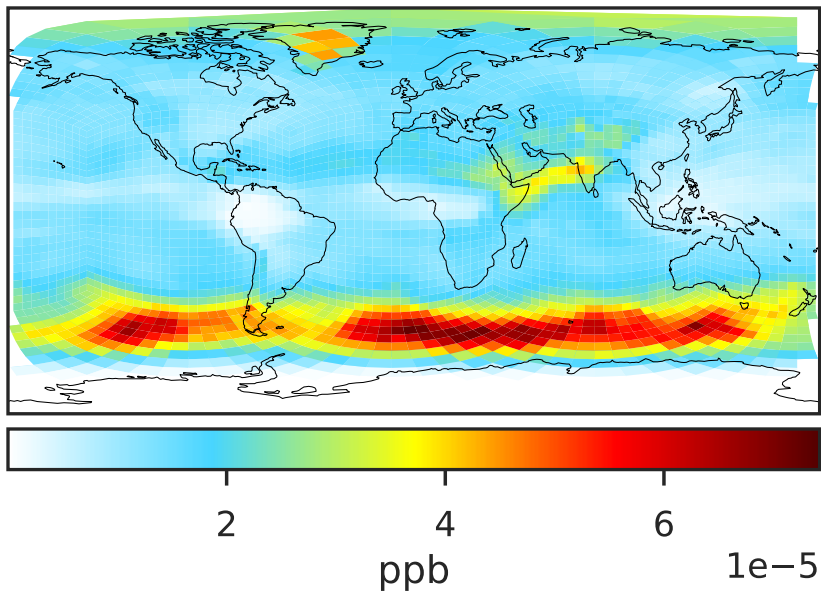
Ratio (1x1.25)
Dev/Ref, Fixed Range



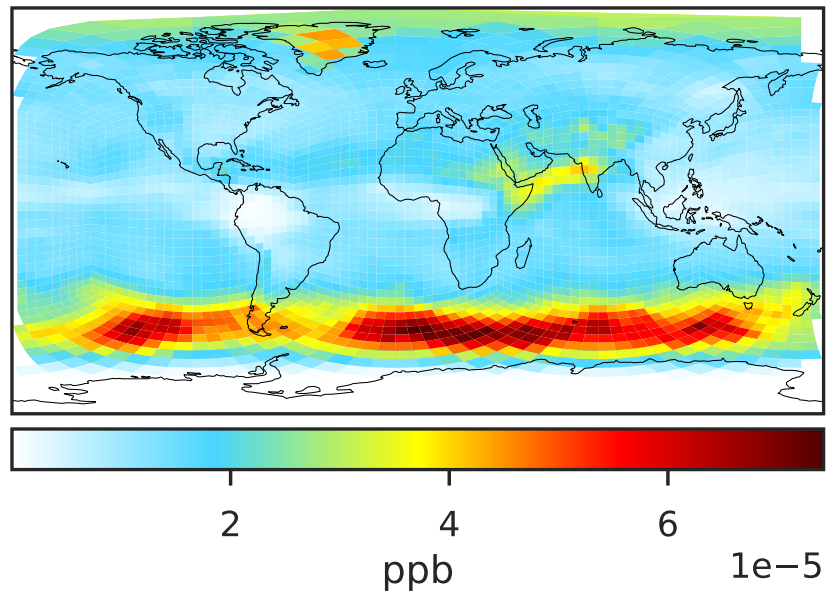
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_Br (Jul2019)

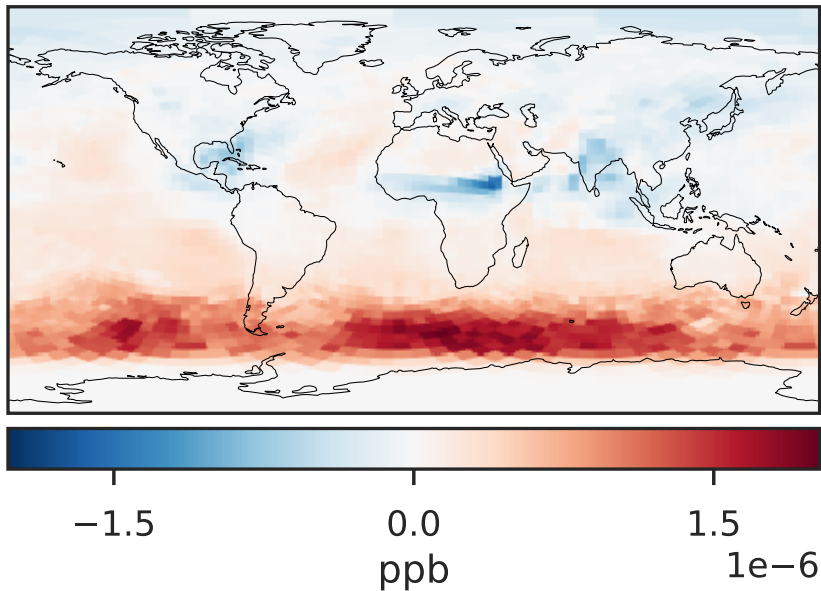
14.2.0-rc.2 (Ref)
c24



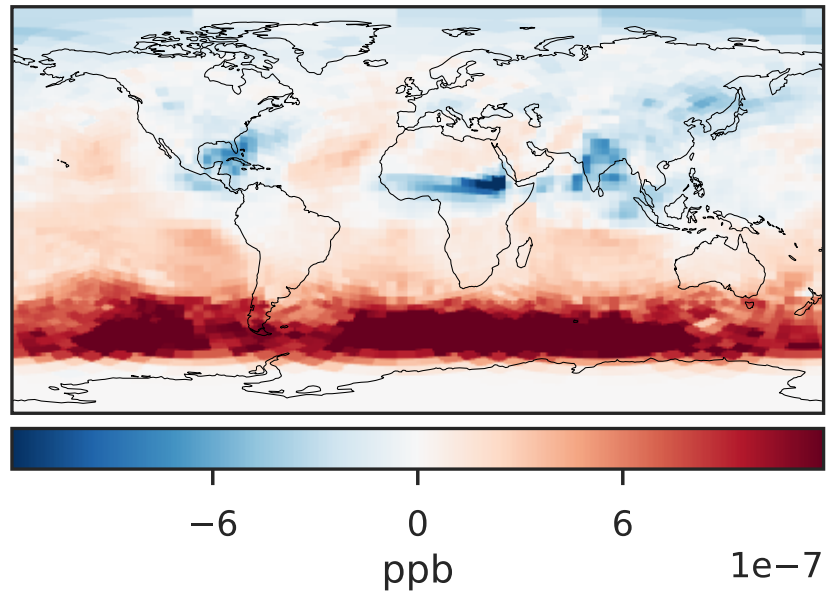
14.3.0-rc.0 (Dev)
c24



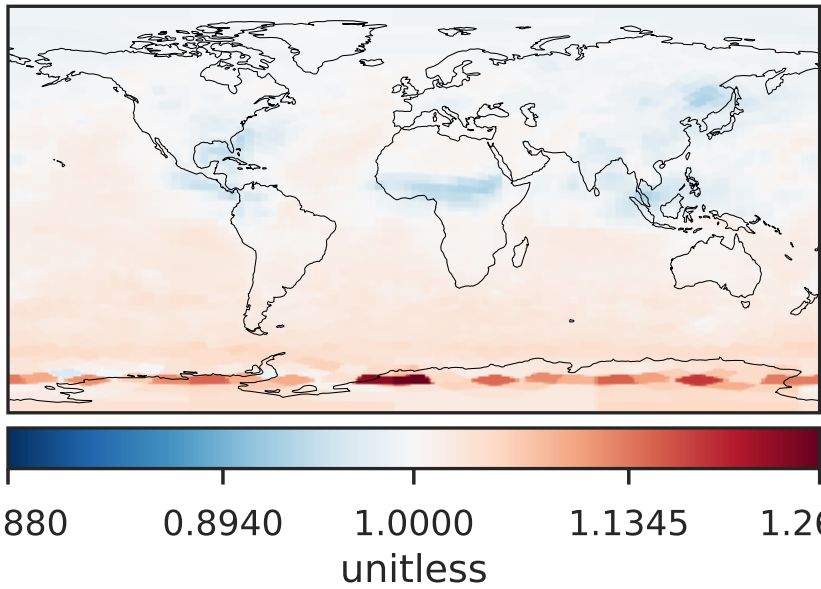
Difference (1x1.25)
Dev - Ref, Dynamic Range



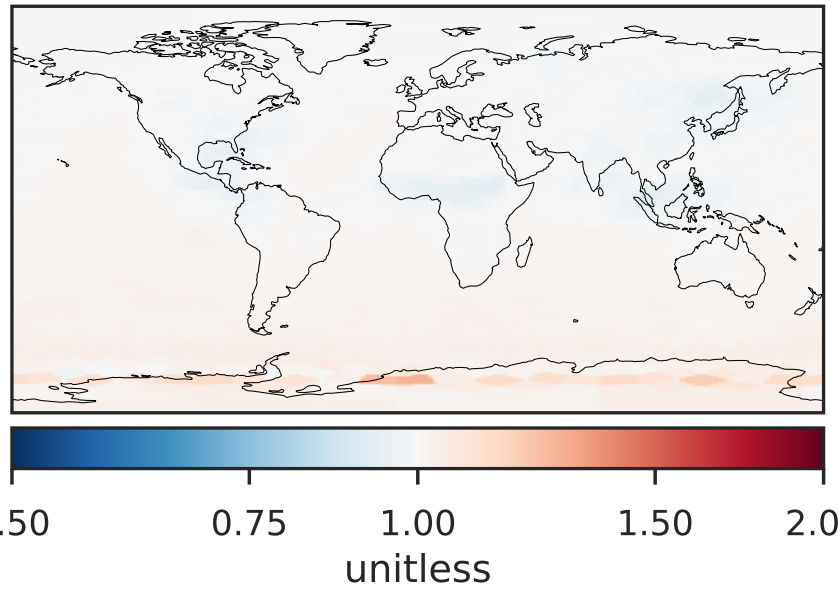
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

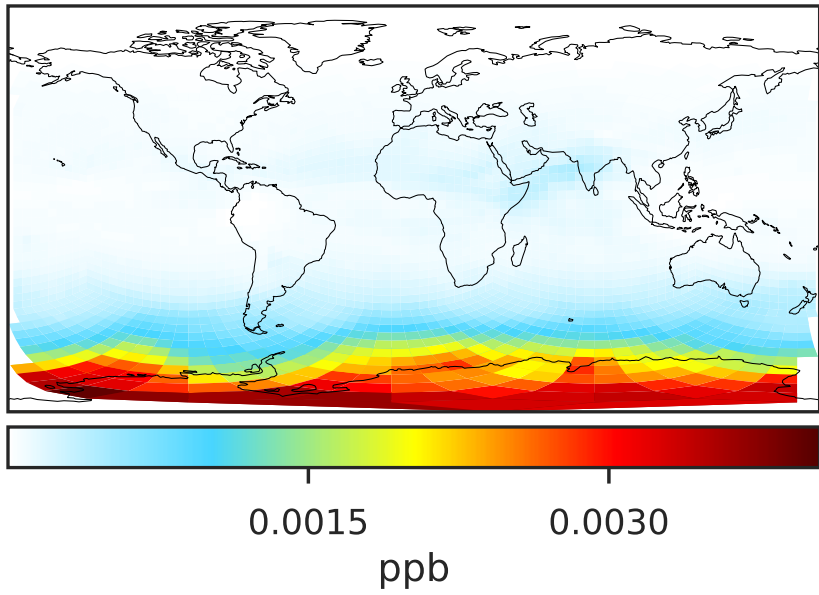


Ratio (1x1.25)
Dev/Ref, Fixed Range

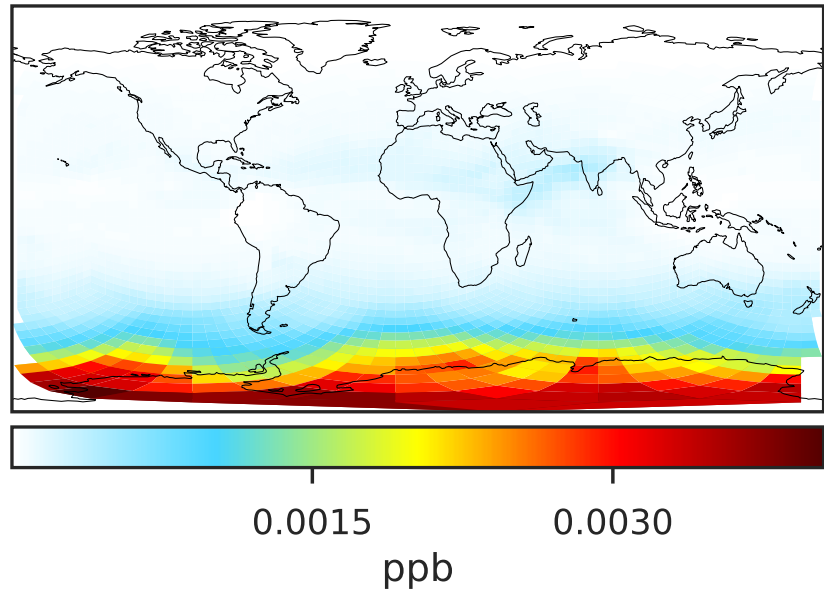


SpeciesConcVV_Br2 (Jul2019)

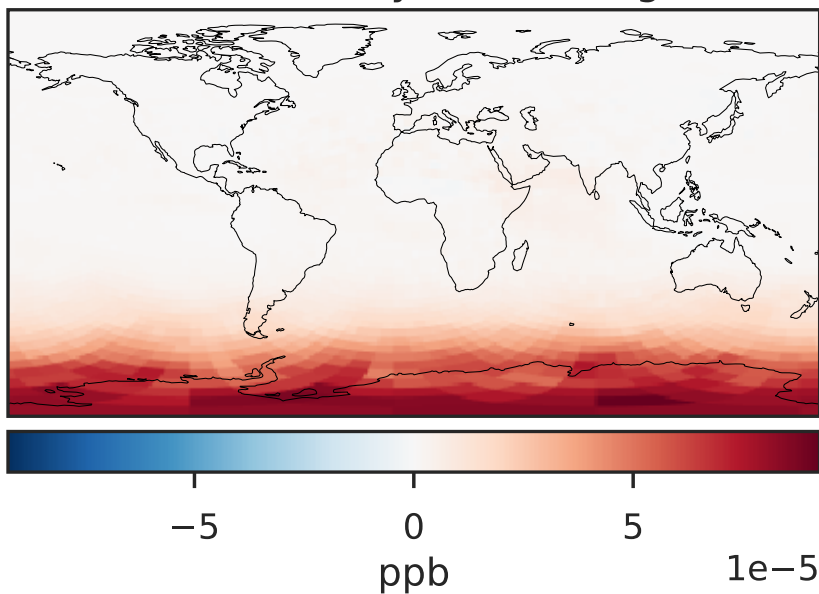
14.2.0-rc.2 (Ref)
c24



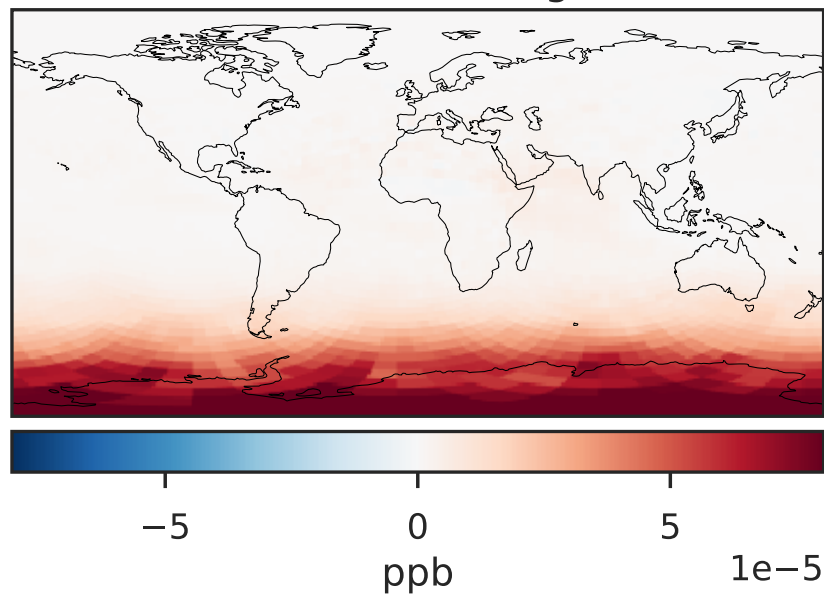
14.3.0-rc.0 (Dev)
c24



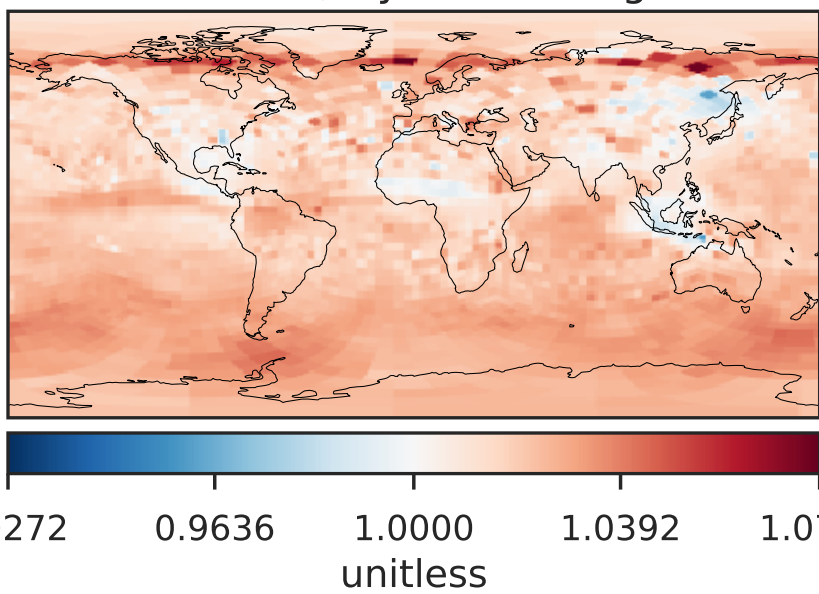
Difference (1x1.25)
Dev - Ref, Dynamic Range



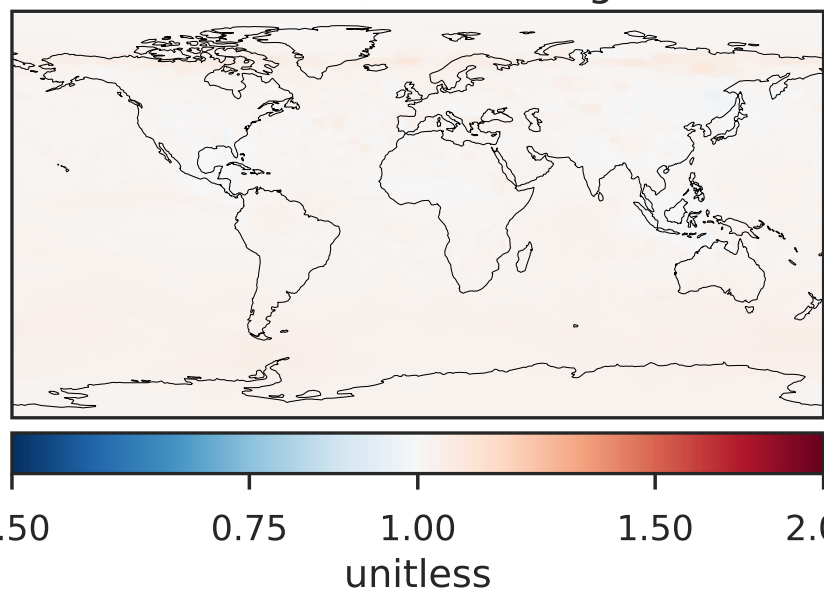
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

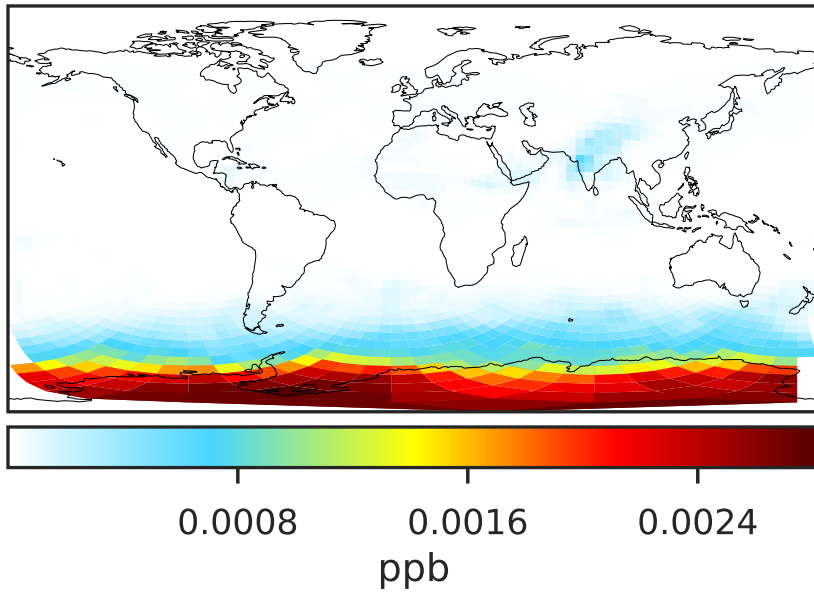


Ratio (1x1.25)
Dev/Ref, Fixed Range

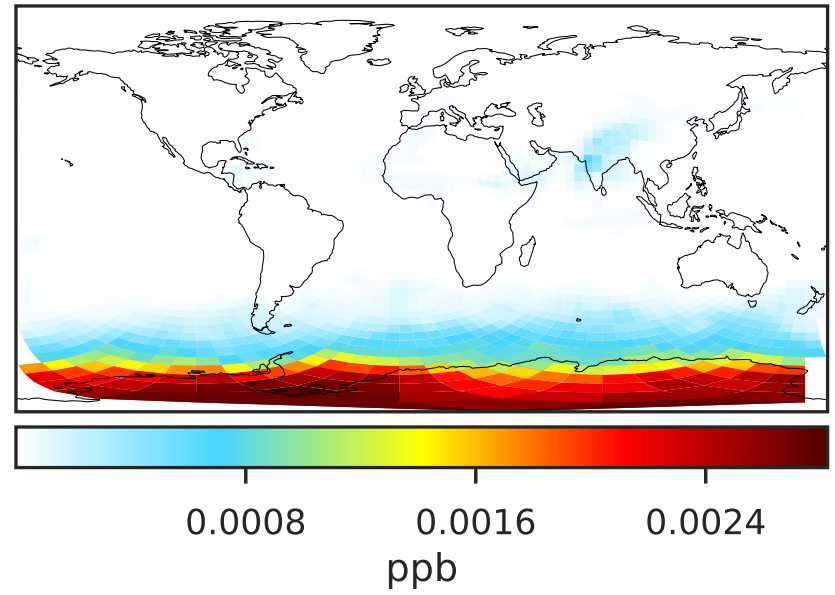


SpeciesConcVV_BrCl (Jul2019)

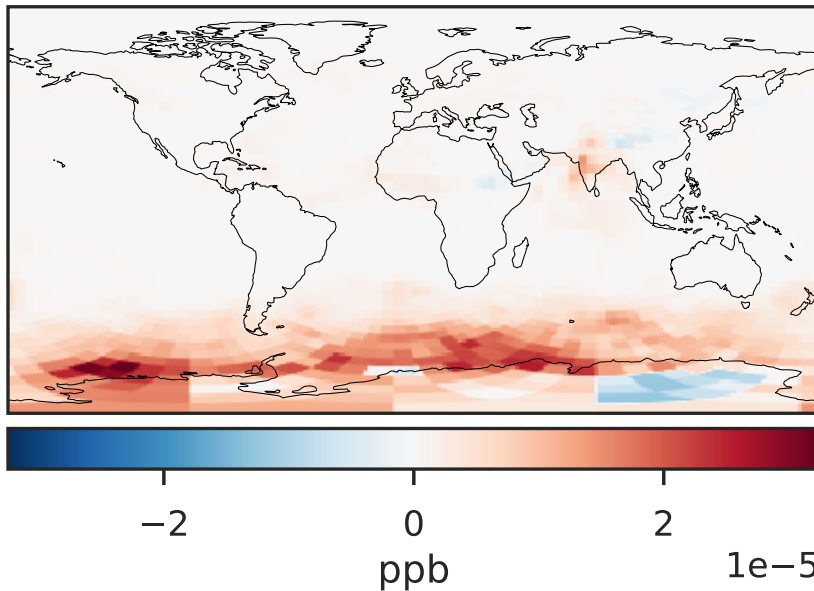
14.2.0-rc.2 (Ref)
c24



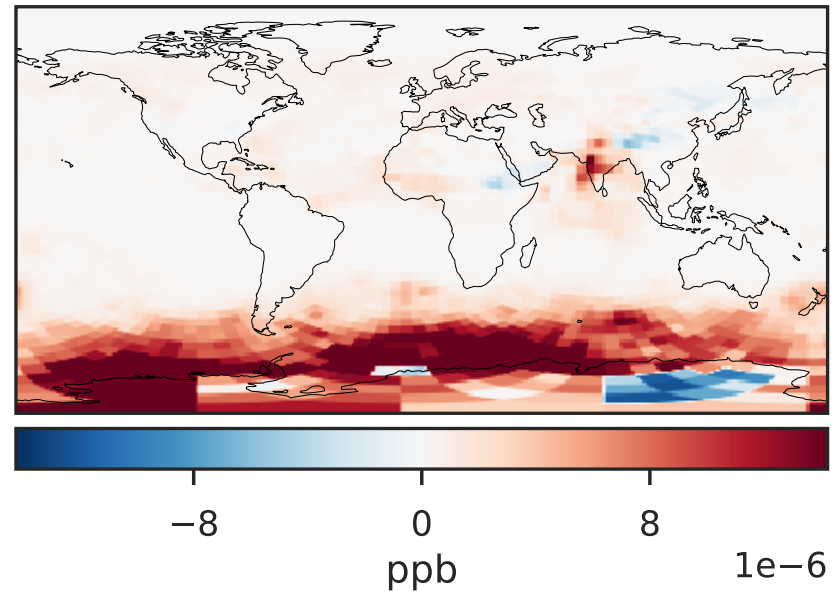
14.3.0-rc.0 (Dev)
c24



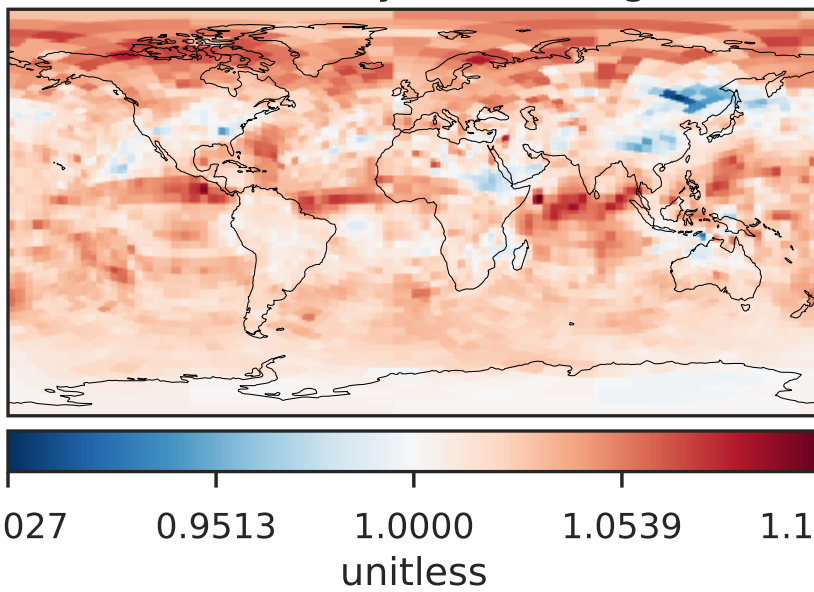
Difference (1x1.25)
Dev - Ref, Dynamic Range



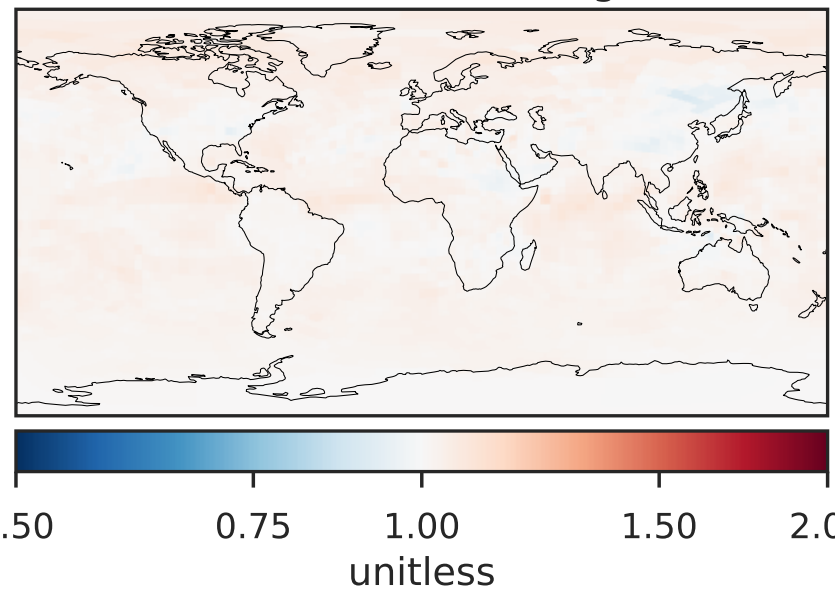
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

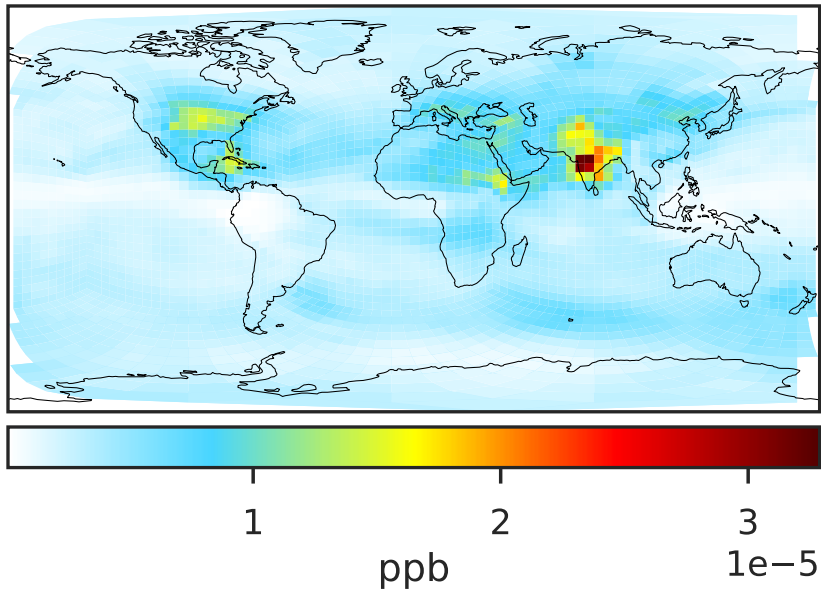


Ratio (1x1.25)
Dev/Ref, Fixed Range

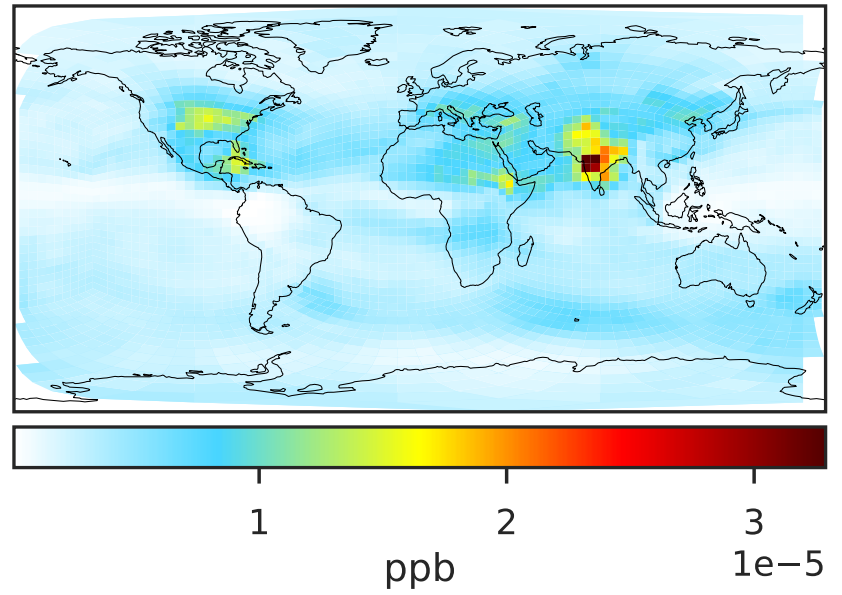


SpeciesConcVV_BrNO2 (Jul2019)

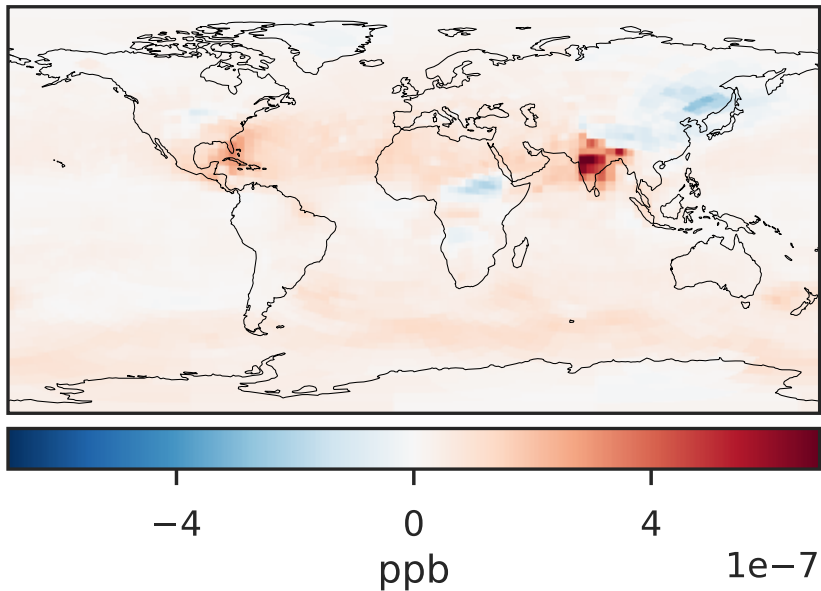
14.2.0-rc.2 (Ref)
c24



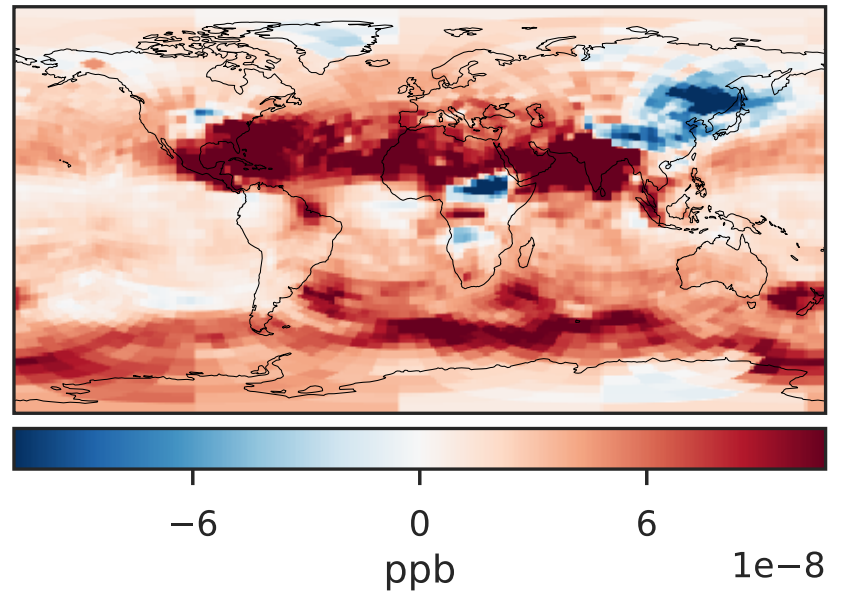
14.3.0-rc.0 (Dev)
c24



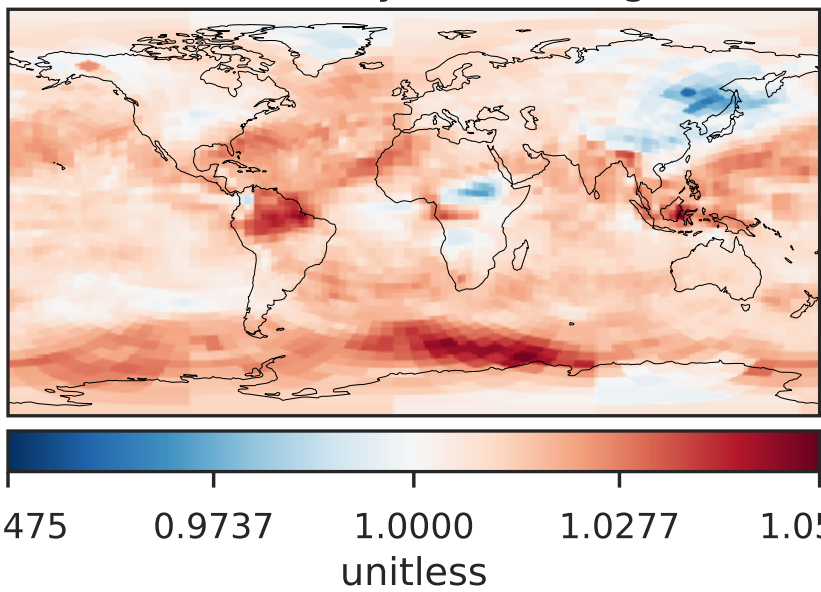
Difference (1x1.25)
Dev - Ref, Dynamic Range



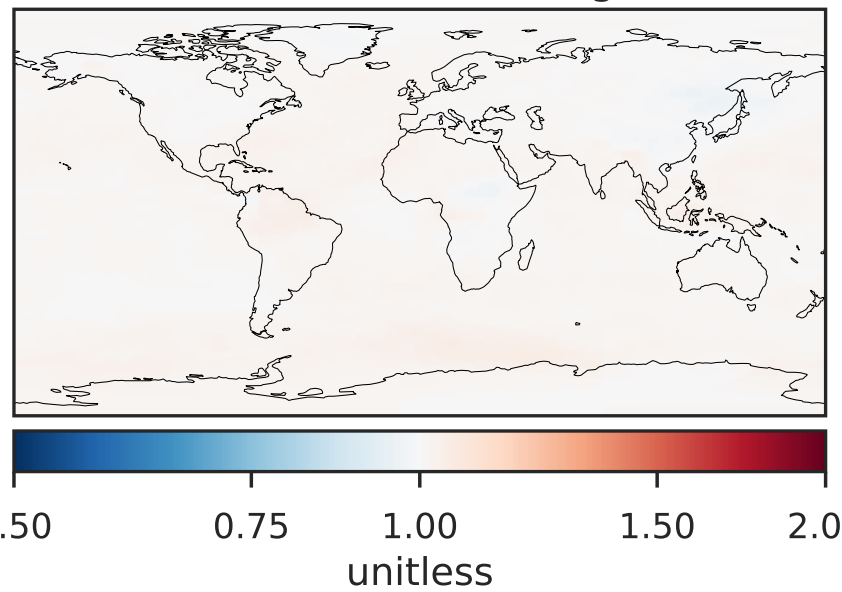
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

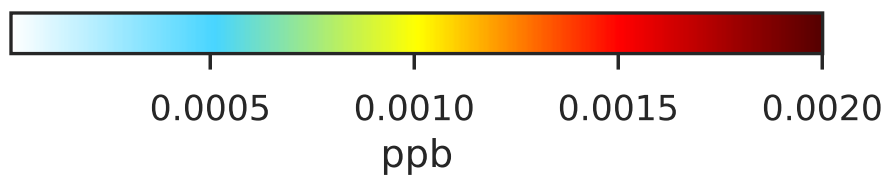
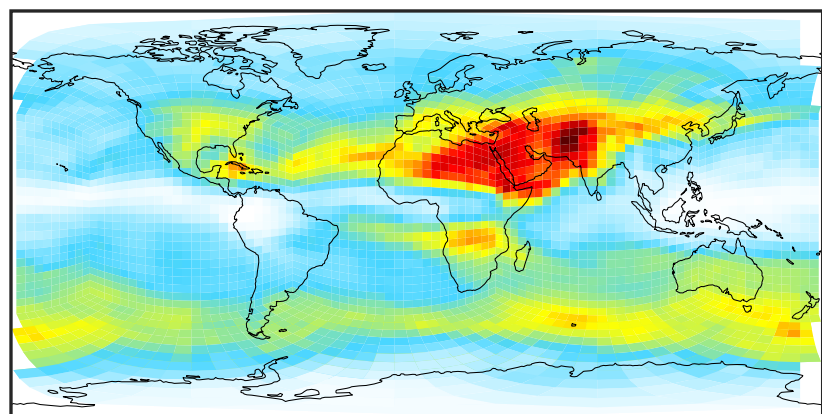


Ratio (1x1.25)
Dev/Ref, Fixed Range

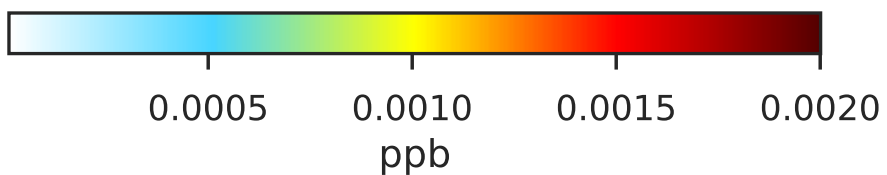
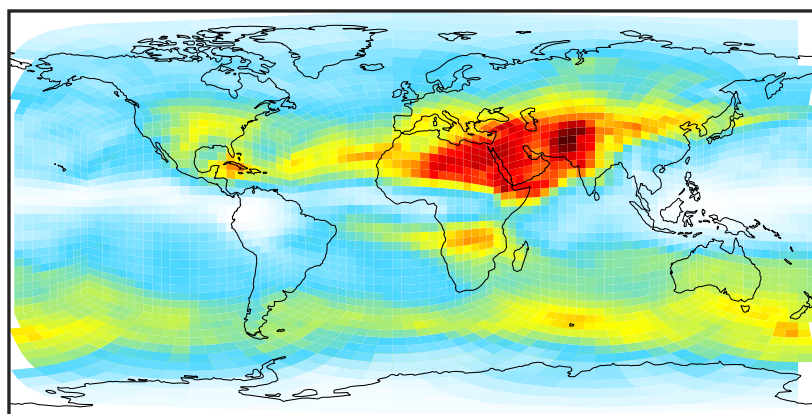


SpeciesConcVV_BrNO3 (Jul2019)

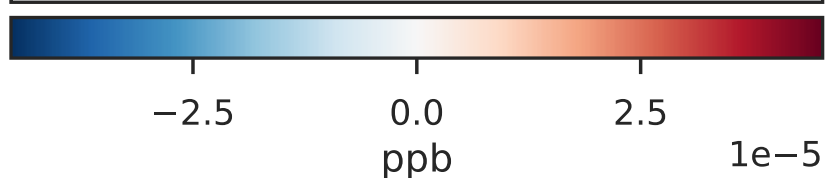
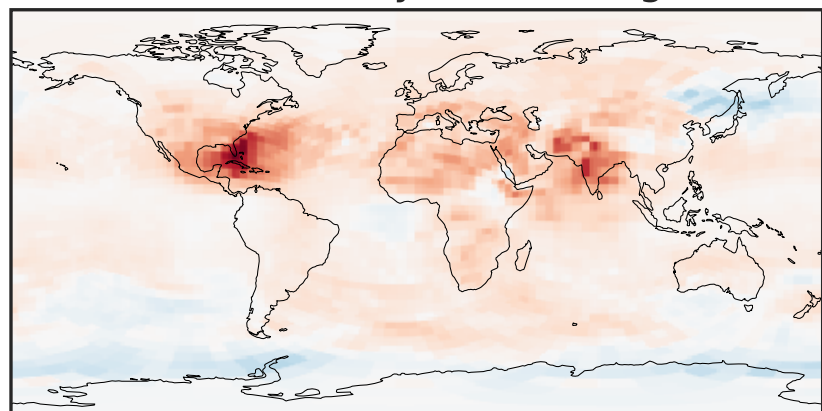
14.2.0-rc.2 (Ref)
c24



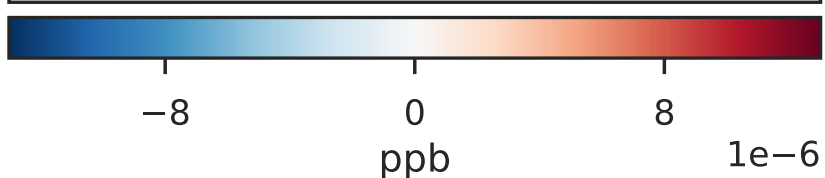
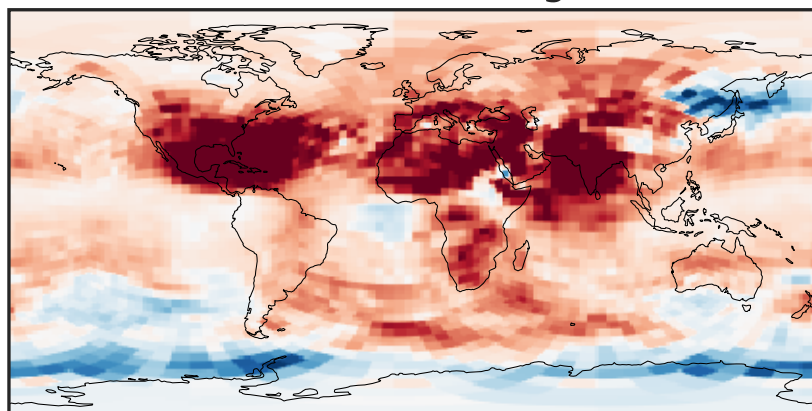
14.3.0-rc.0 (Dev)
c24



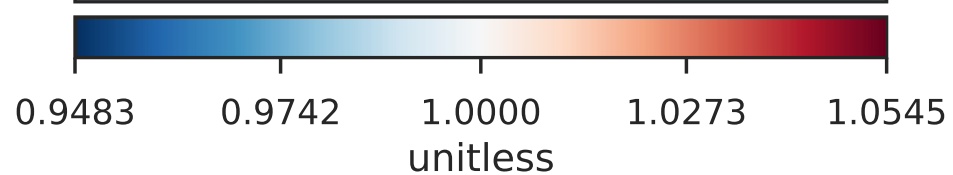
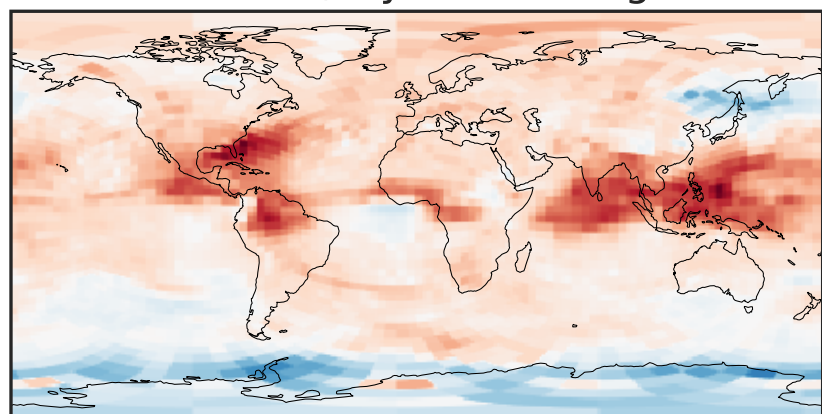
Difference (1x1.25)
Dev - Ref, Dynamic Range



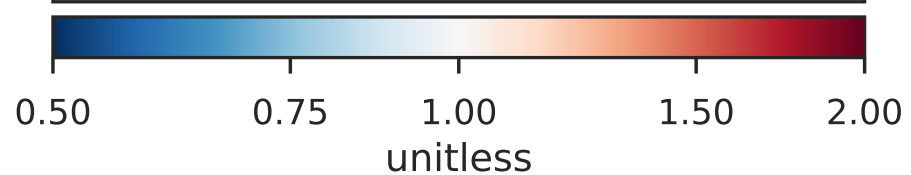
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

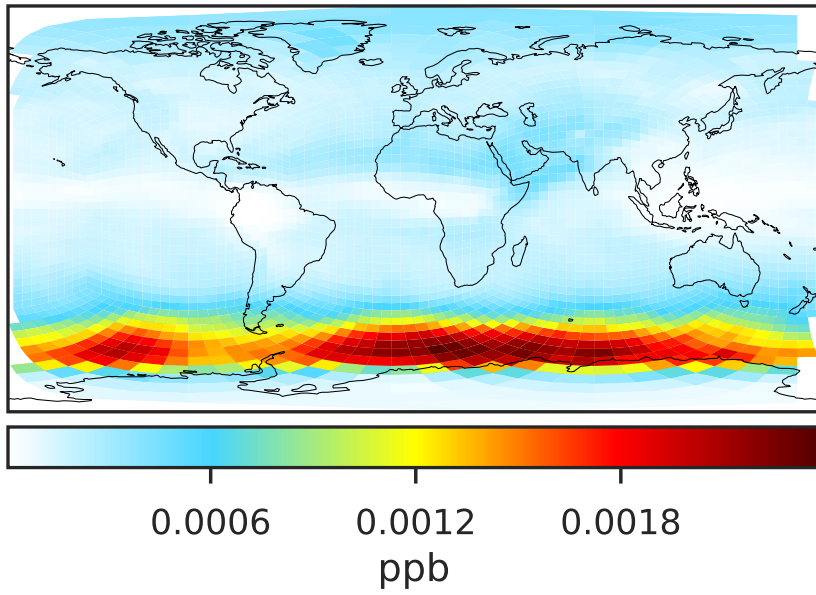


Ratio (1x1.25)
Dev/Ref, Fixed Range

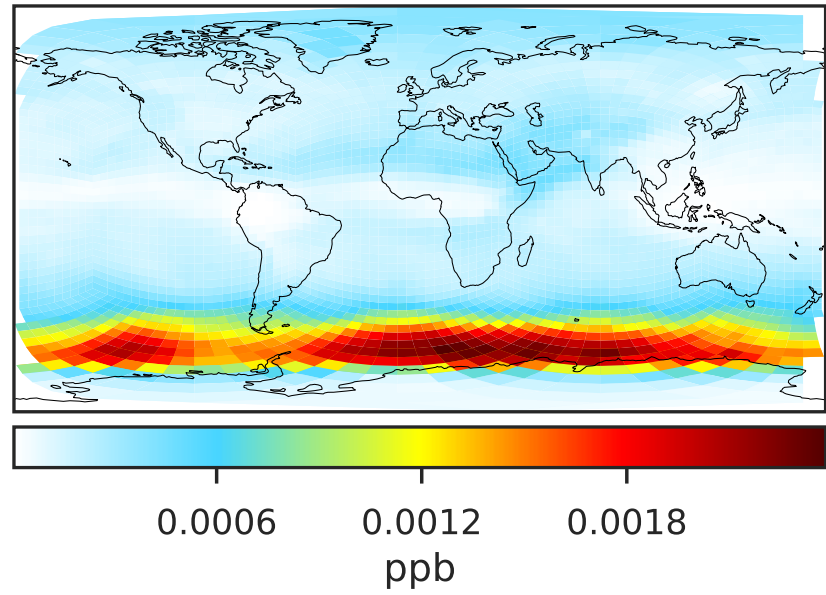


SpeciesConcVV_BrO (Jul2019)

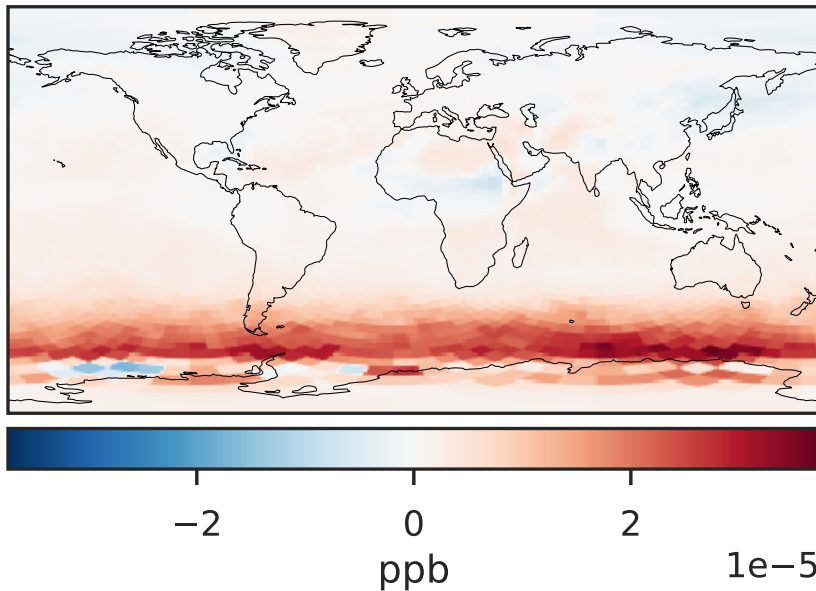
14.2.0-rc.2 (Ref)
c24



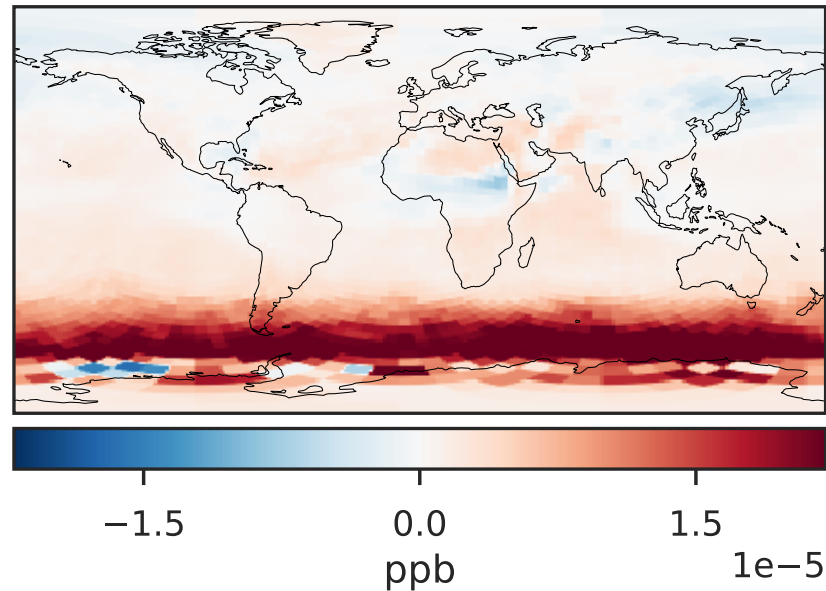
14.3.0-rc.0 (Dev)
c24



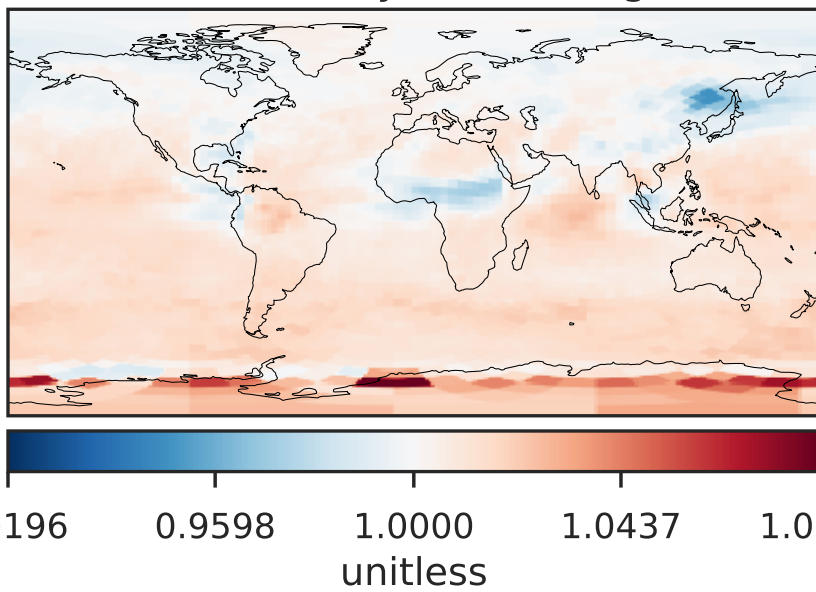
Difference (1x1.25)
Dev - Ref, Dynamic Range



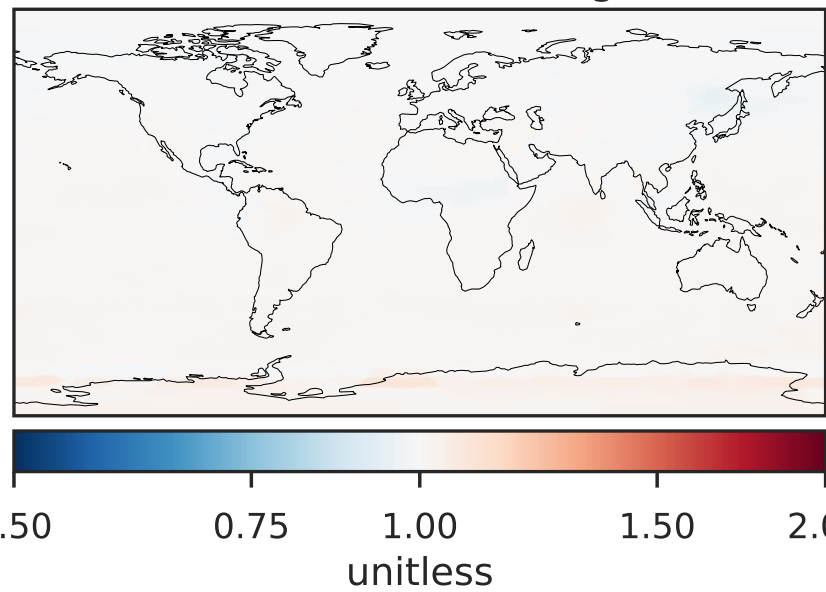
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

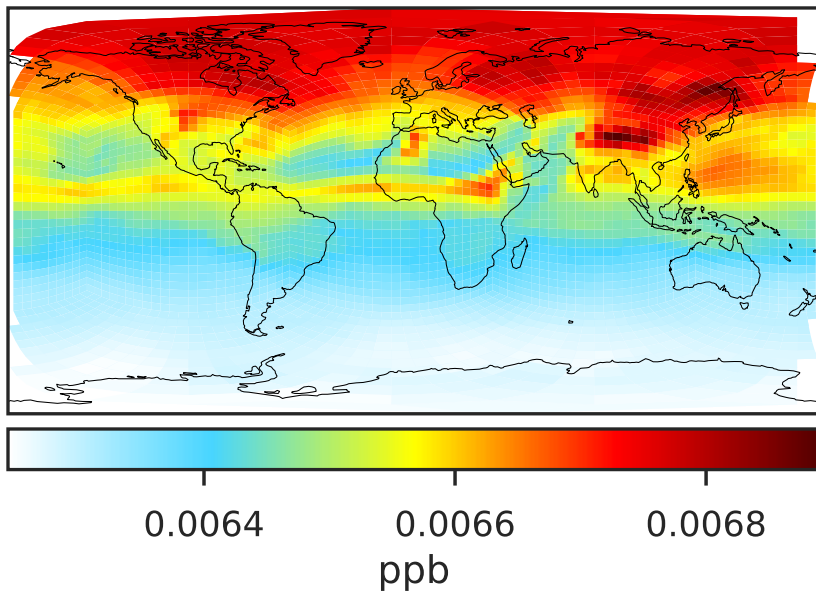


Ratio (1x1.25)
Dev/Ref, Fixed Range

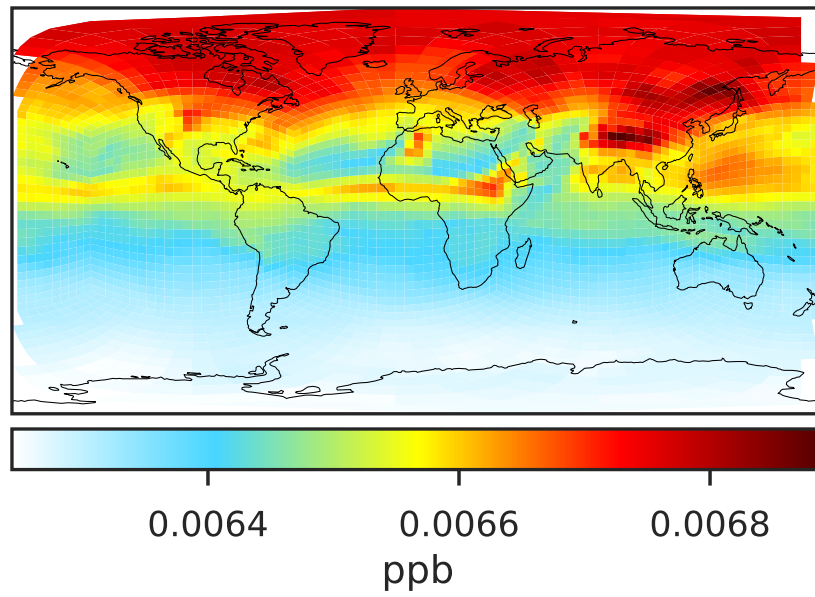


SpeciesConcVV_CH3Br (Jul2019)

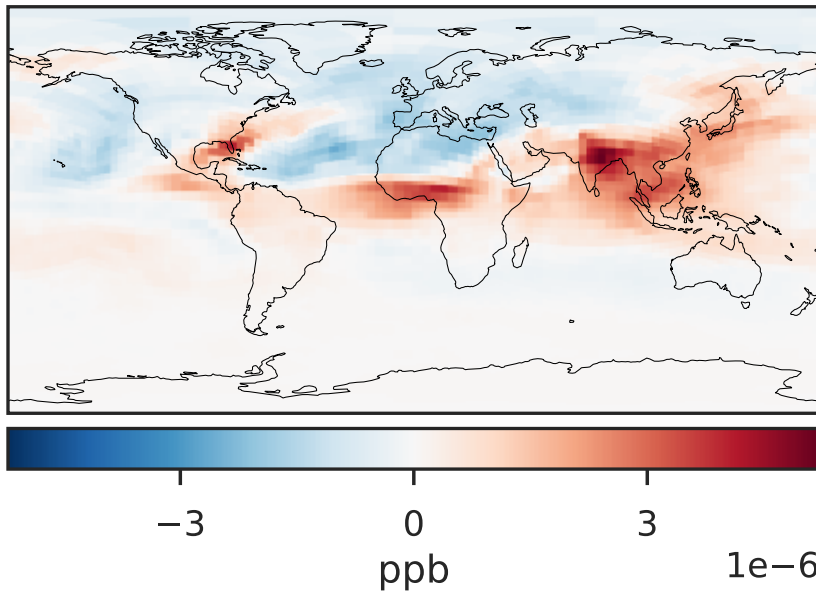
14.2.0-rc.2 (Ref)
c24



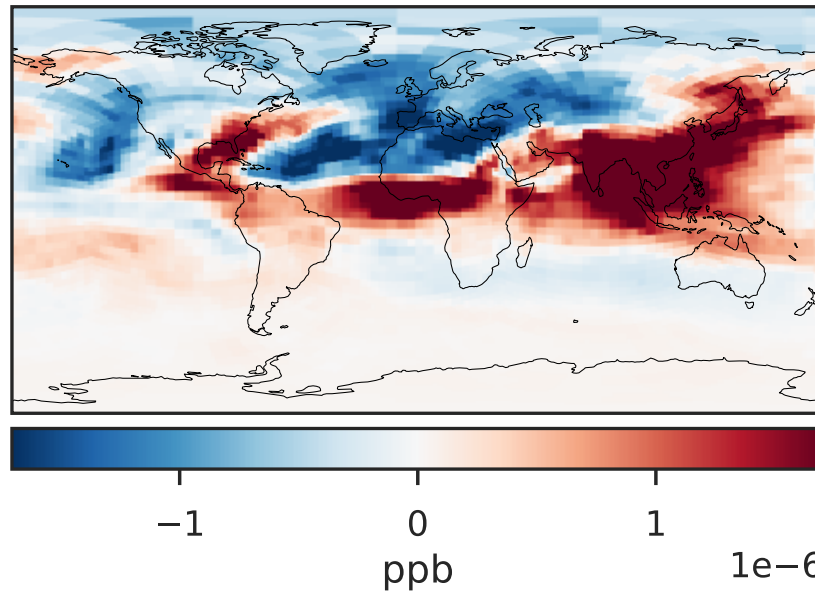
14.3.0-rc.0 (Dev)
c24



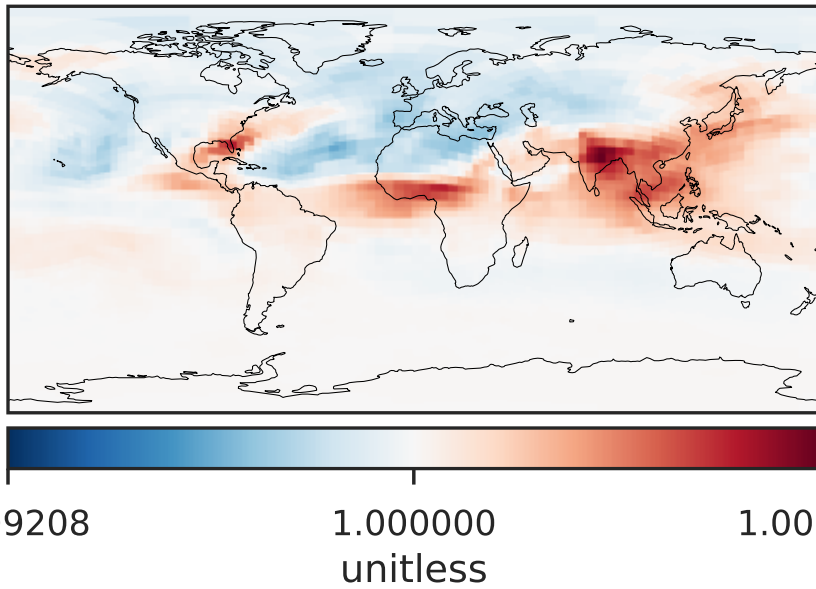
Difference (1x1.25)
Dev - Ref, Dynamic Range



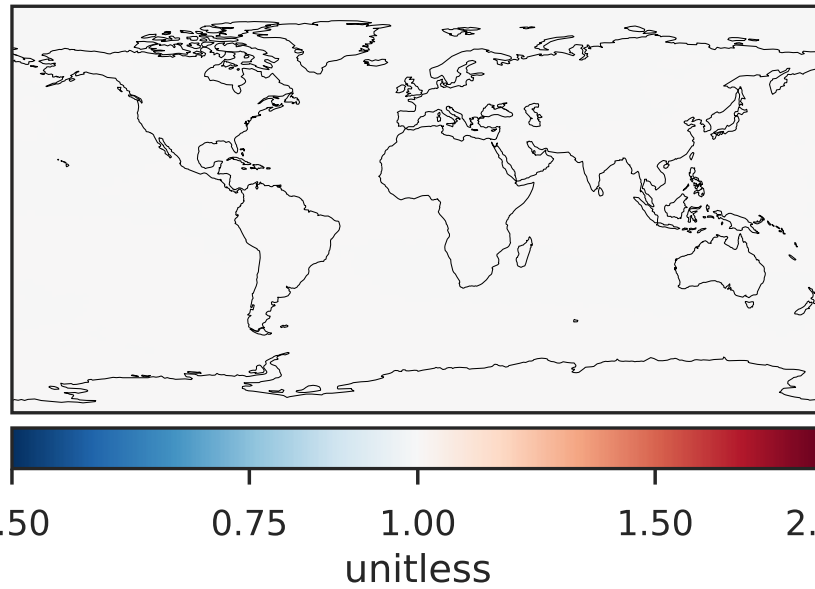
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

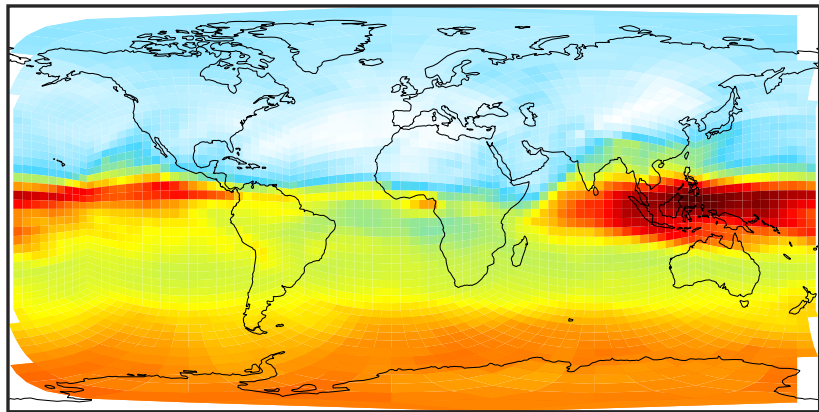


Ratio (1x1.25)
Dev/Ref, Fixed Range



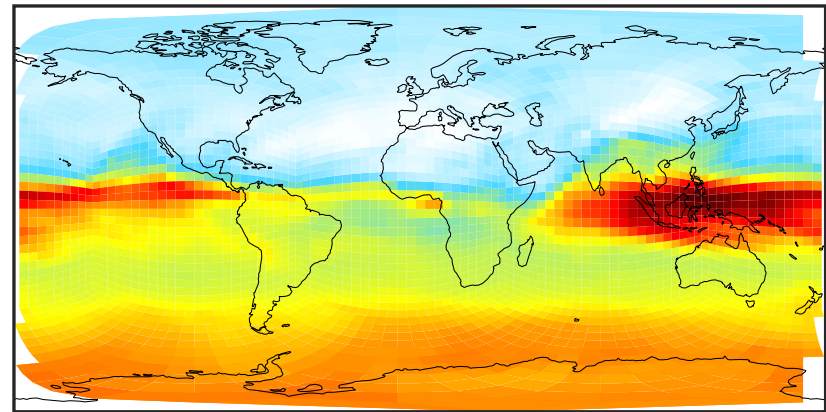
SpeciesConcVV_CH2Br2 (Jul2019)

14.2.0-rc.2 (Ref)
c24



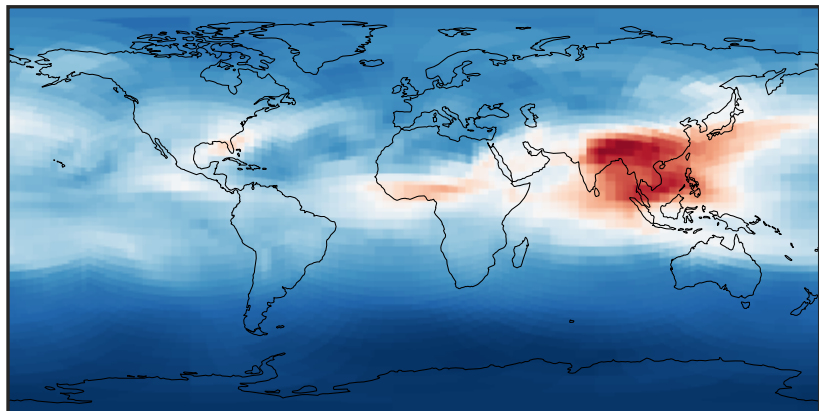
0.00060 0.00075 0.00090
ppb

14.3.0-rc.0 (Dev)
c24



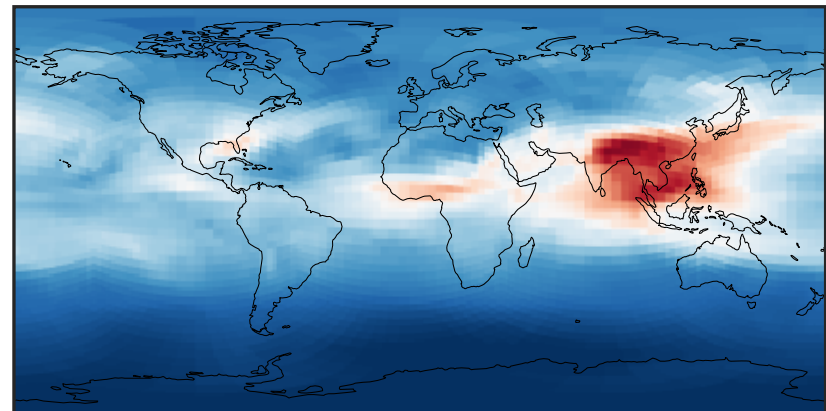
0.00060 0.00075 0.00090
ppb

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



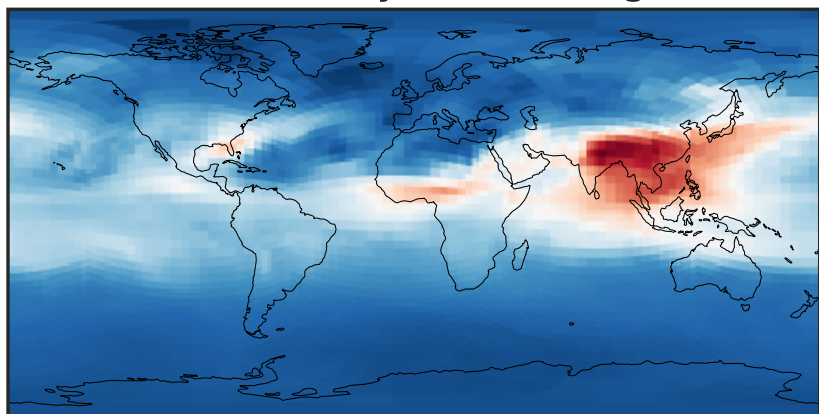
-2 0 2
ppb $1e-6$

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



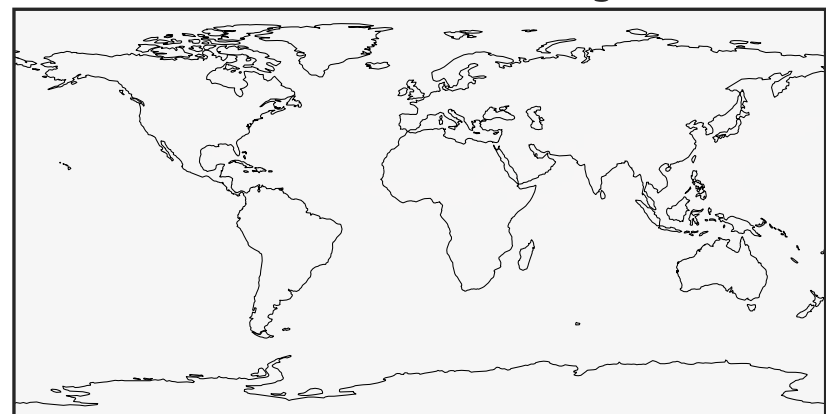
-2 0 2
ppb $1e-6$

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



0.99471 0.99736 1.00000 1.00266 1.00532
unitless

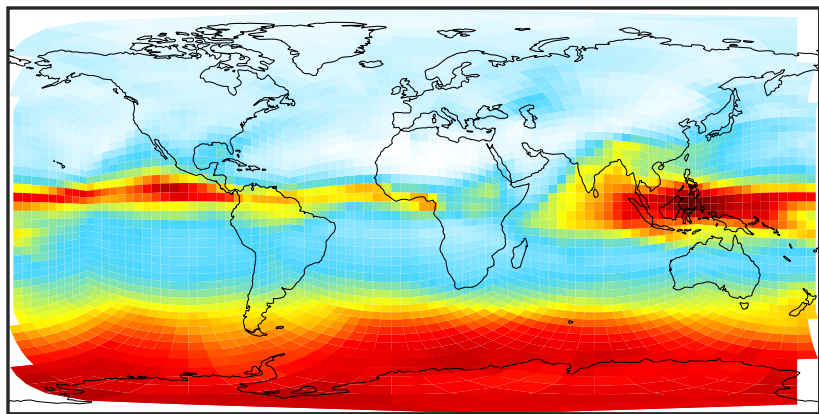
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

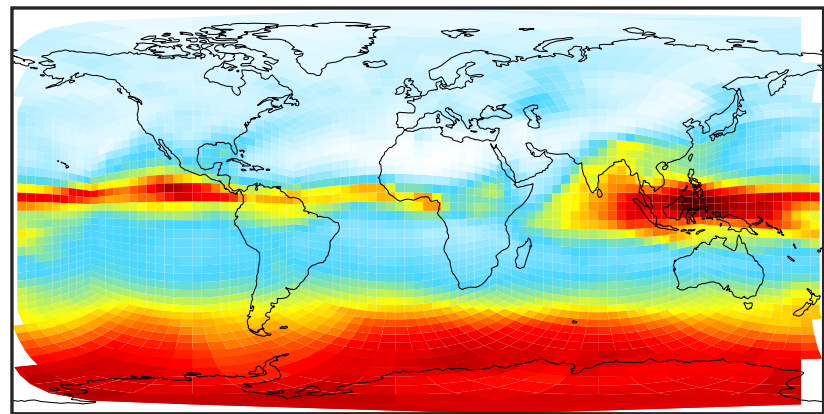
SpeciesConcVV_CHBr3 (Jul2019)

14.2.0-rc.2 (Ref)
c24



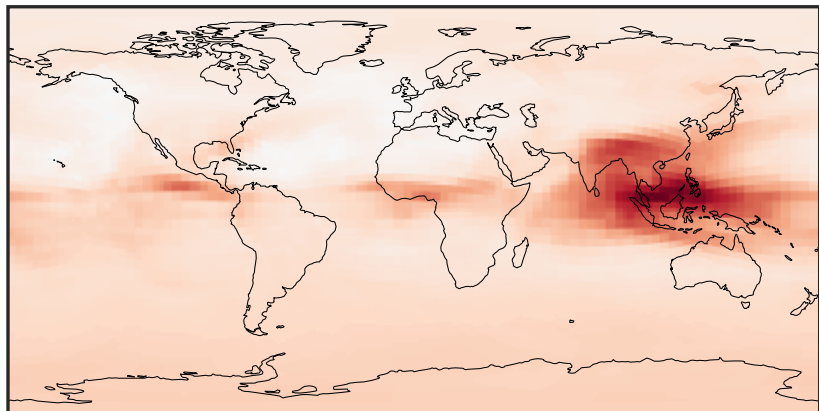
0.0003 0.0006 0.0009 0.0012
ppb

14.3.0-rc.0 (Dev)
c24



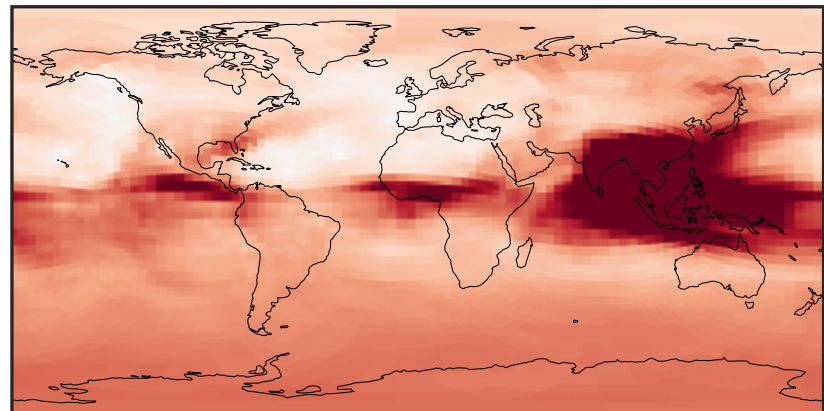
0.0003 0.0006 0.0009 0.0012
ppb

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



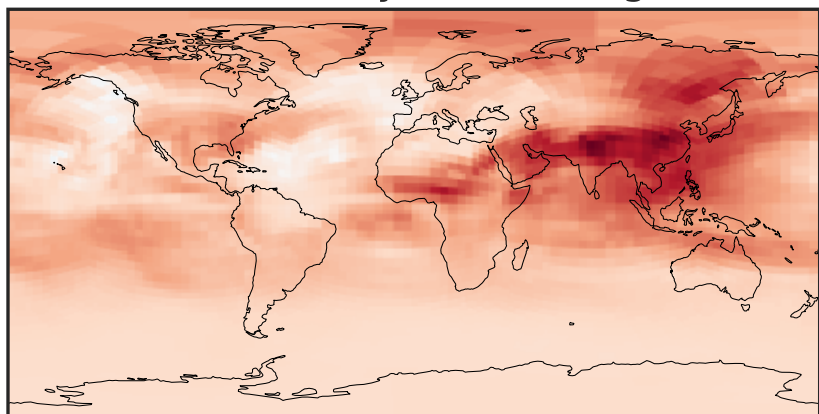
-1.5 0.0 1.5
ppb $1e-5$

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



-6 0 6
ppb $1e-6$

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



0.96625 0.98312 1.00000 1.01747 1.03493
unitless

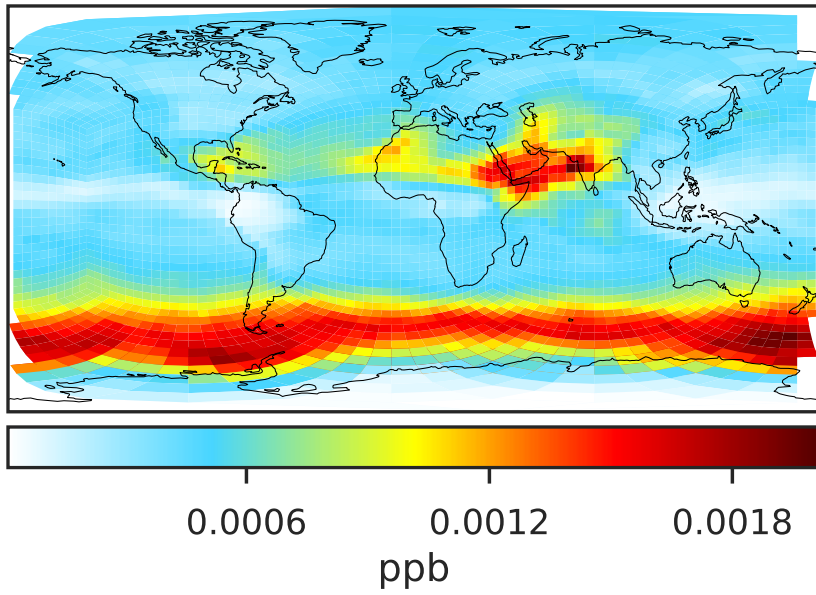
Ratio (1x1.25)
Dev/Ref, Fixed Range



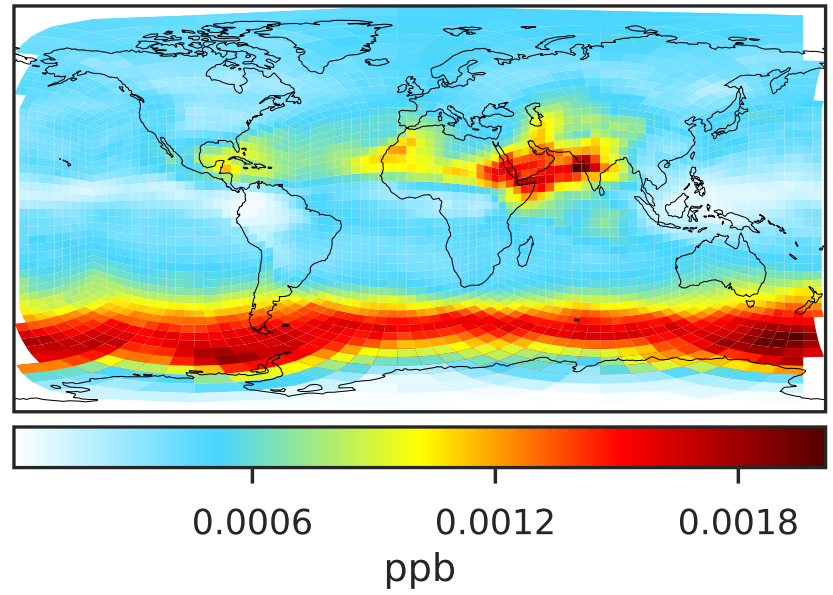
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HOBr (Jul2019)

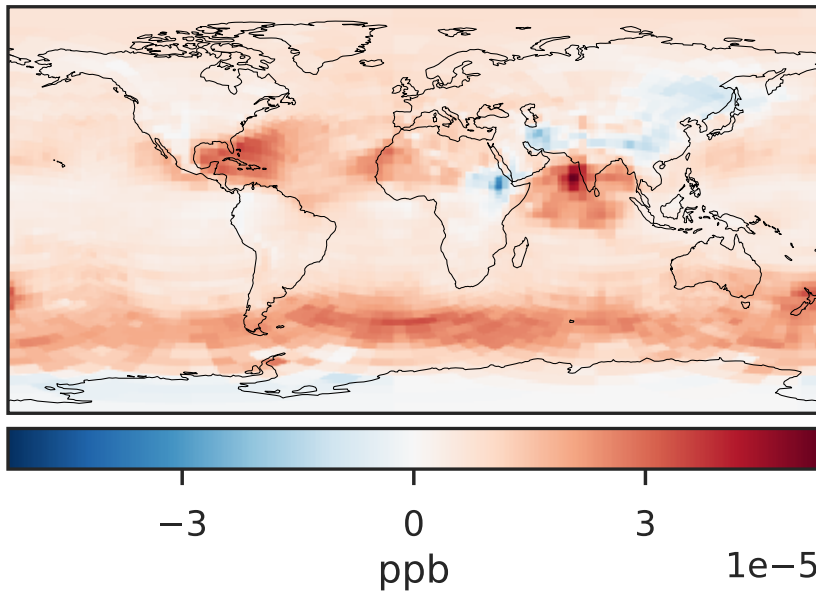
14.2.0-rc.2 (Ref)
c24



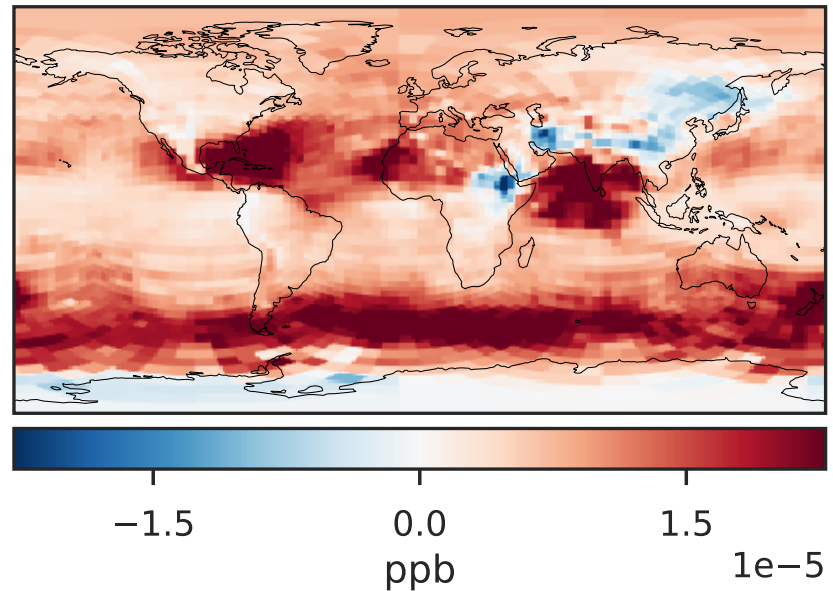
14.3.0-rc.0 (Dev)
c24



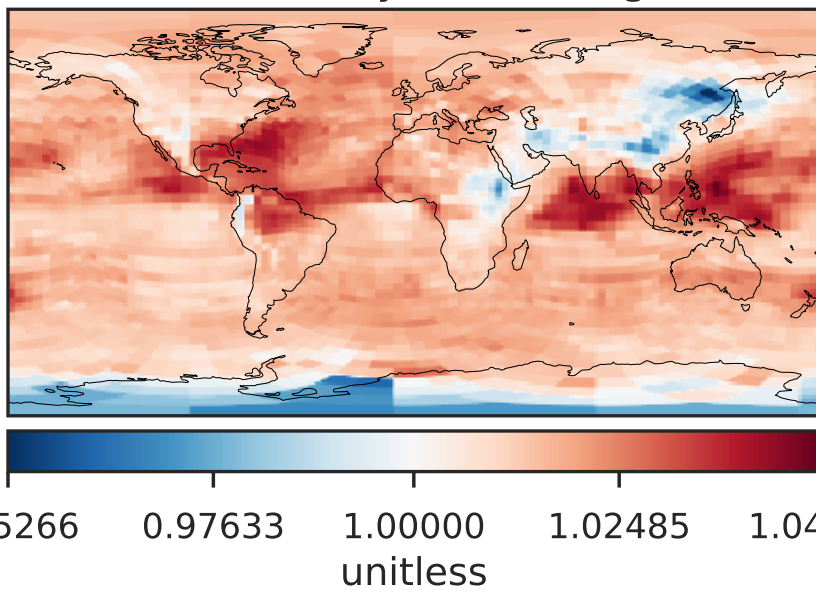
Difference (1x1.25)
Dev - Ref, Dynamic Range



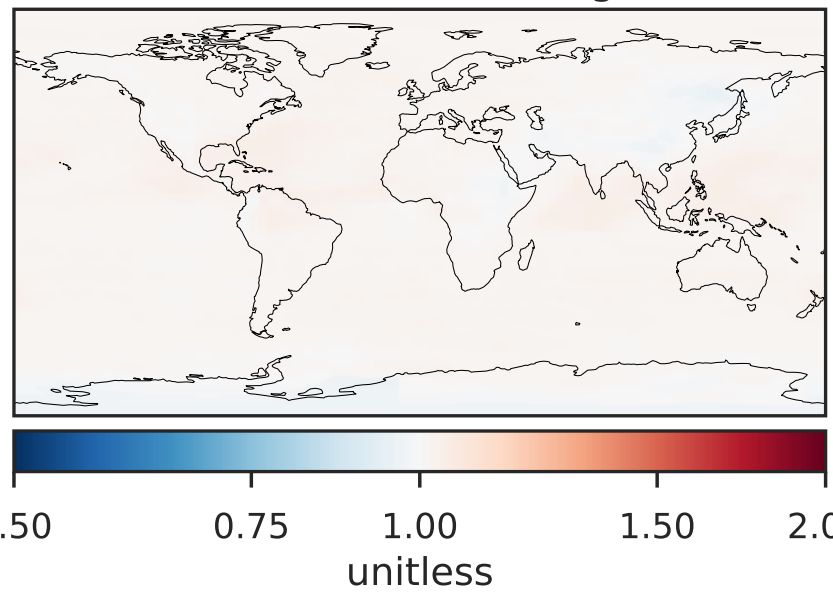
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

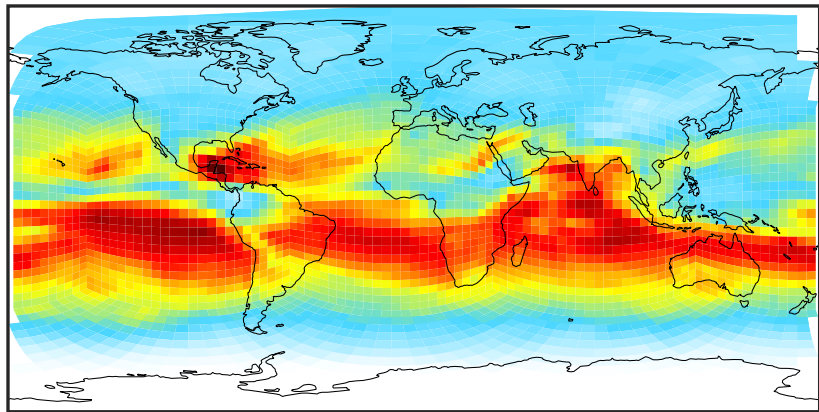


Ratio (1x1.25)
Dev/Ref, Fixed Range



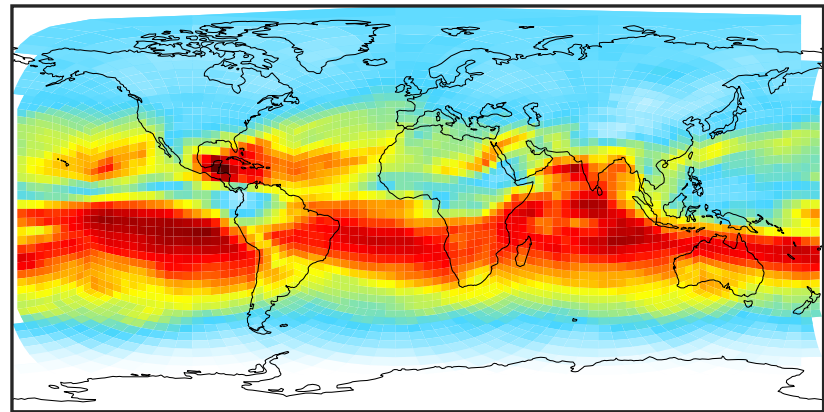
SpeciesConcVV_HBr (Jul2019)

14.2.0-rc.2 (Ref)
c24



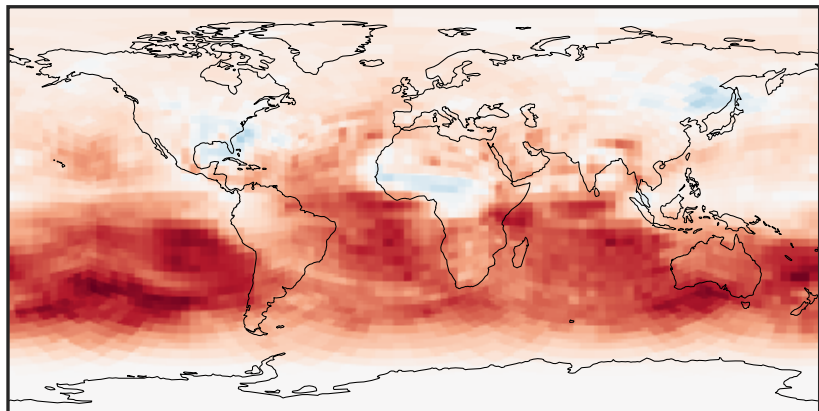
0.0005 0.0010 0.0015
ppb

14.3.0-rc.0 (Dev)
c24



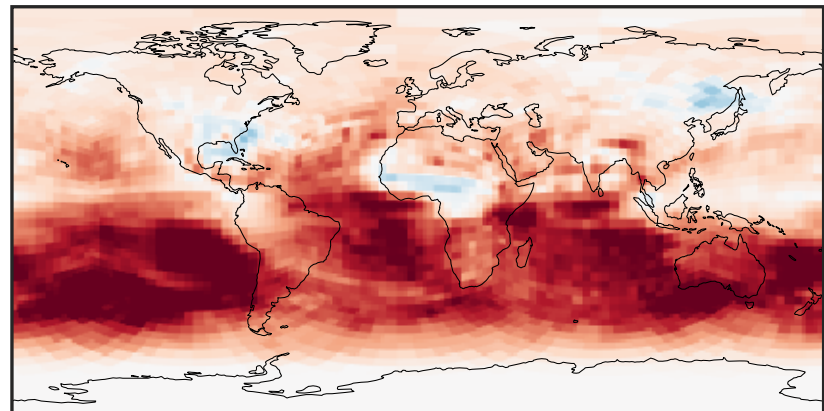
0.0005 0.0010 0.0015
ppb

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



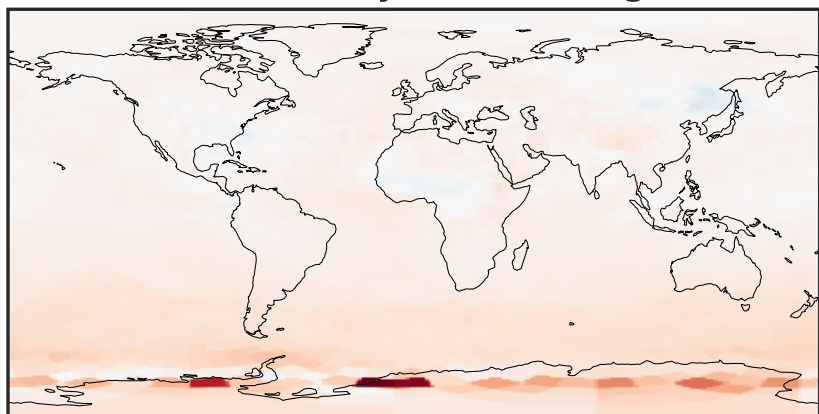
-2 0 2
ppb 1e-5

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



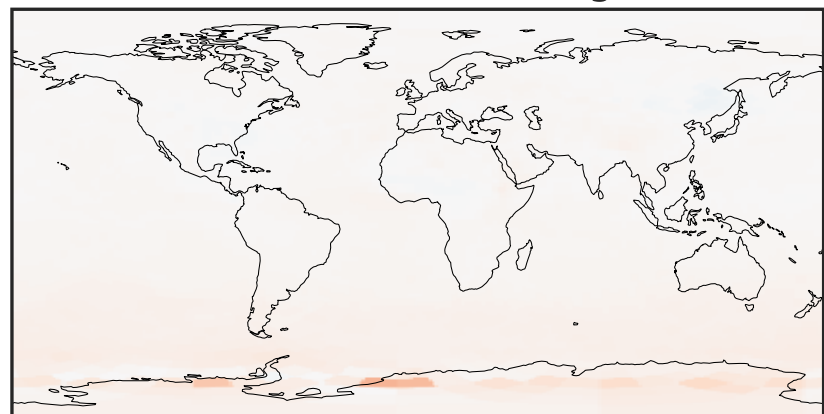
-1.5 0.0 1.5
ppb 1e-5

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



0.7900 0.8950 1.0000 1.1329 1.2658
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless