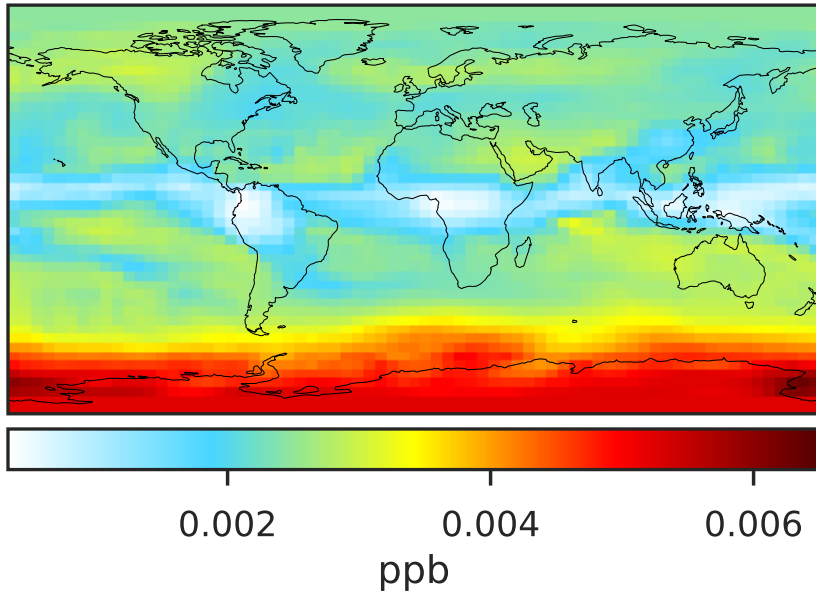
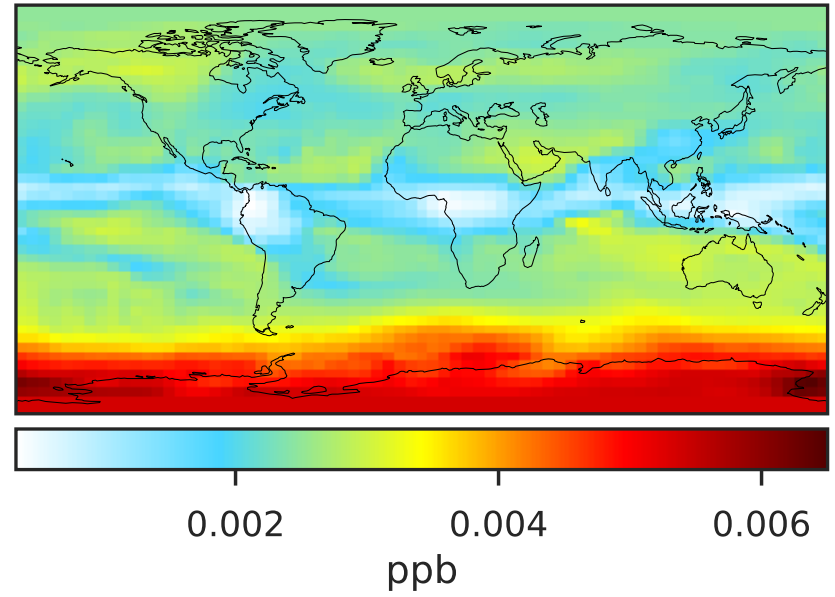


SpeciesConcVV_Bry (Oct2019)

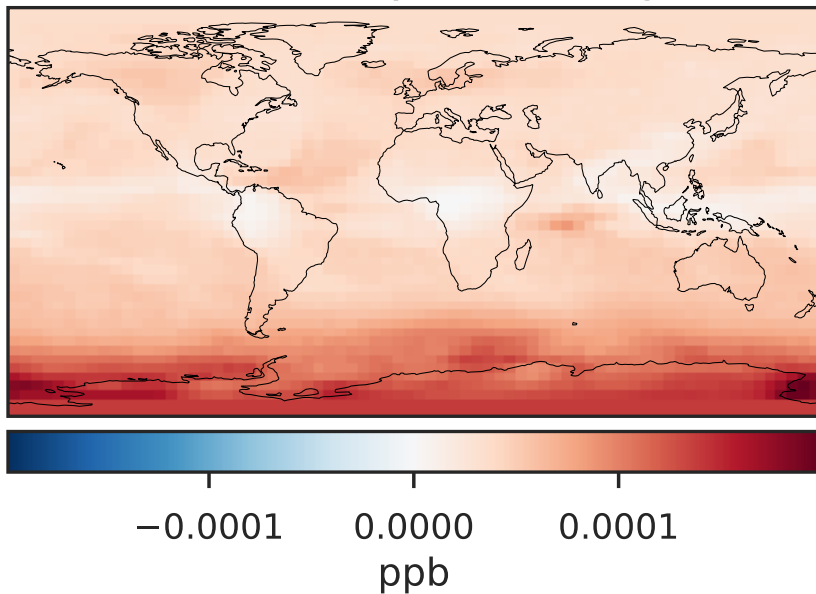
14.2.0-rc.2 (Ref)
4.0x5.0



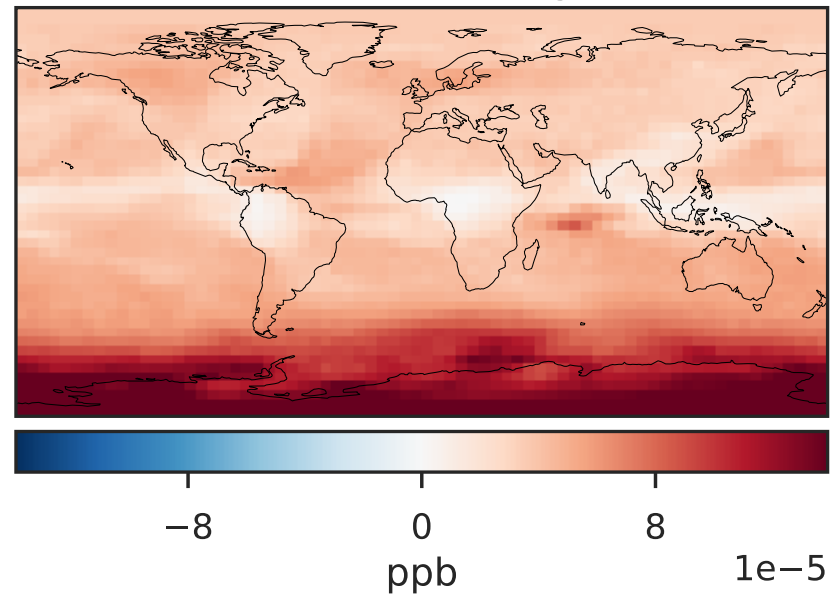
14.3.0-rc.0 (Dev)
4.0x5.0



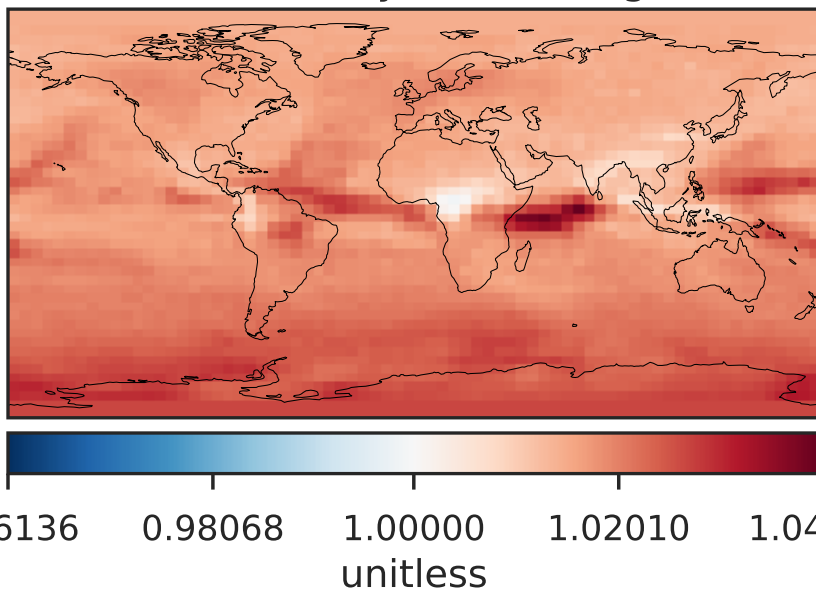
Difference
Dev - Ref, Dynamic Range



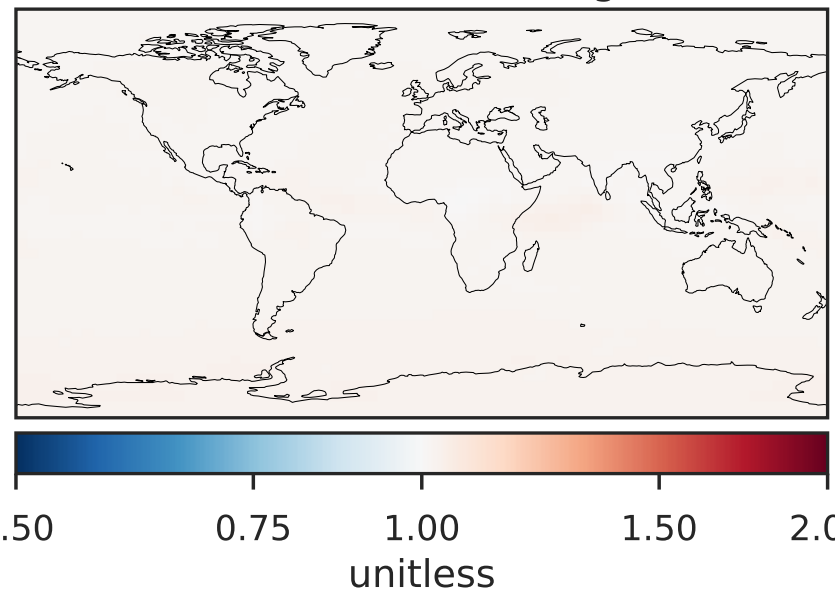
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

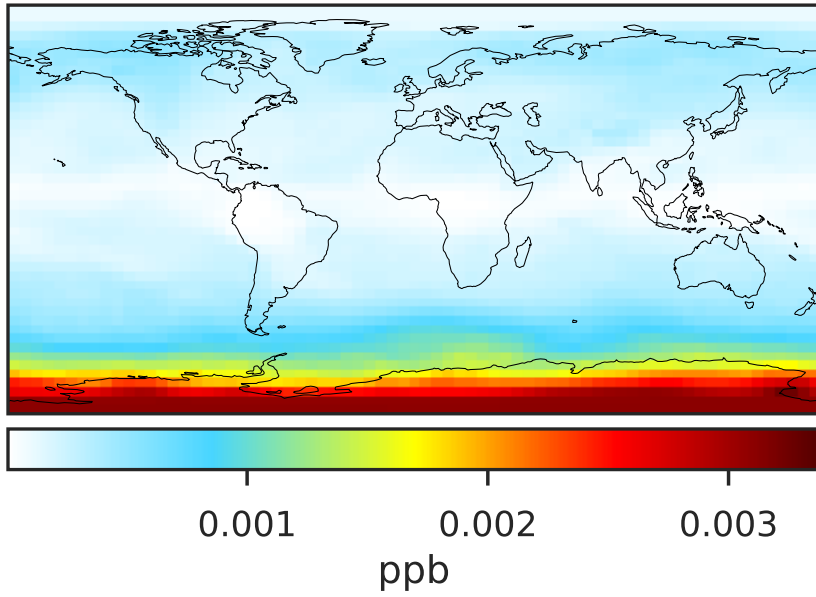


Ratio
Dev/Ref, Fixed Range

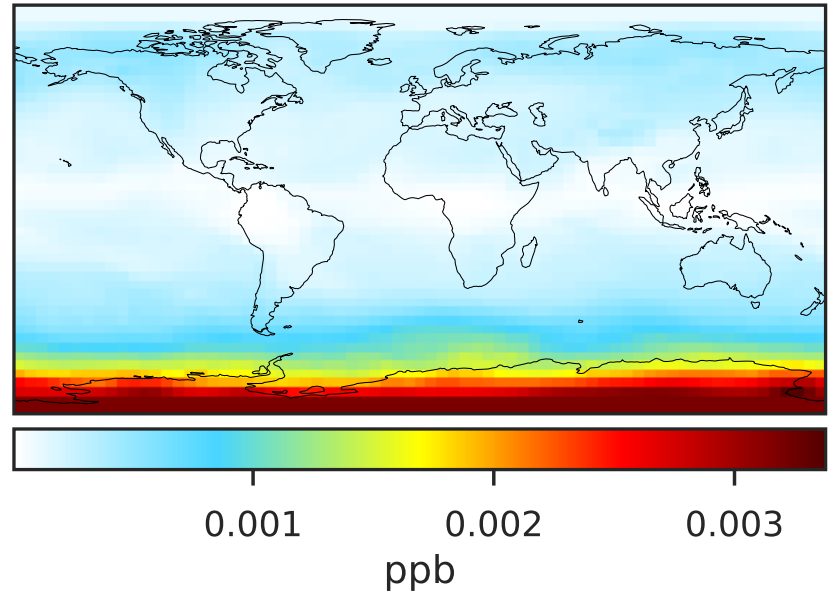


SpeciesConcVV_BrOx (Oct2019)

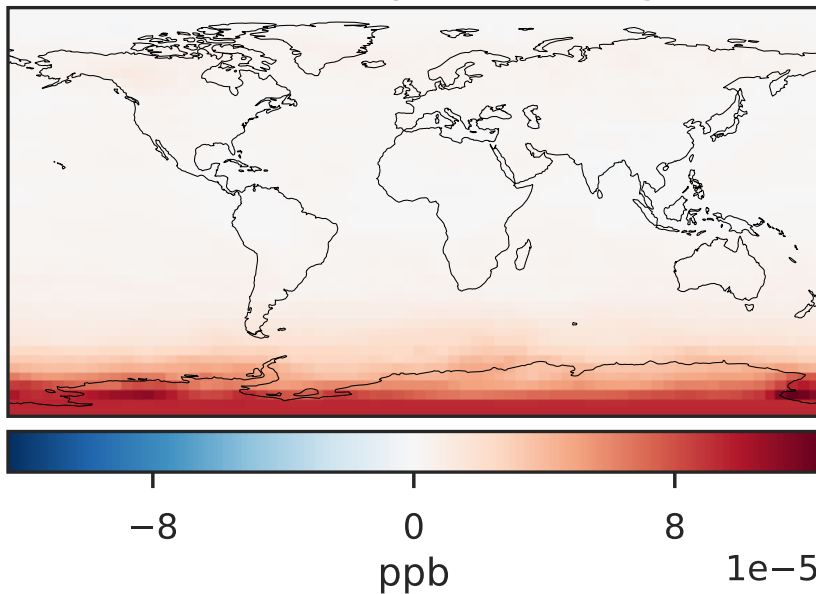
14.2.0-rc.2 (Ref)
4.0x5.0



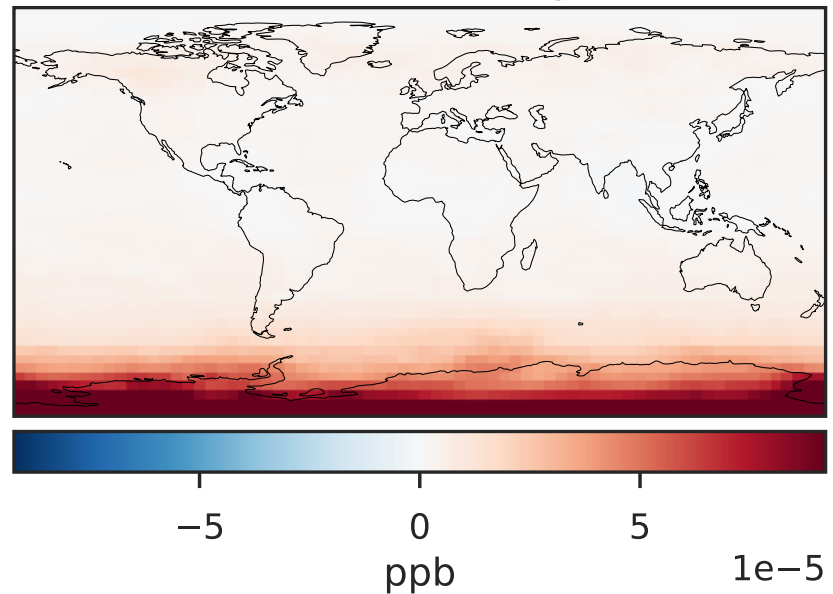
14.3.0-rc.0 (Dev)
4.0x5.0



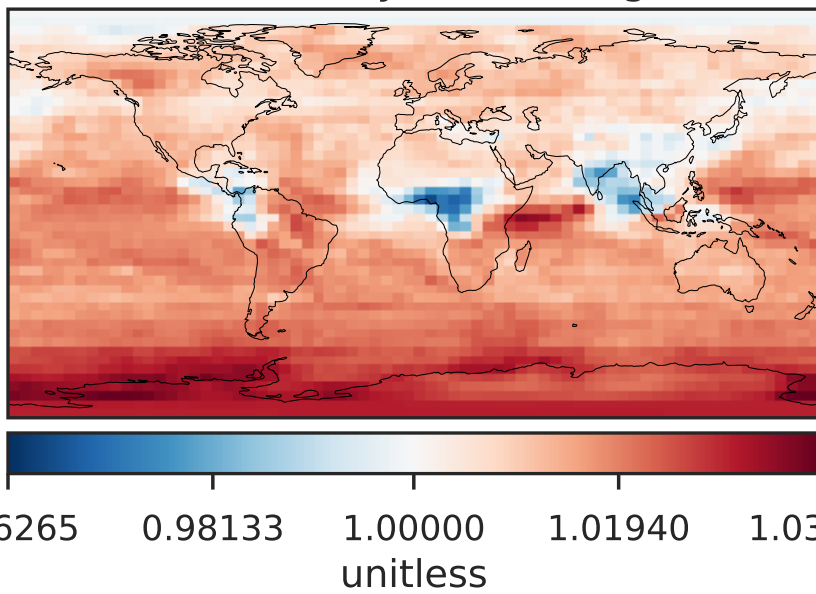
Difference
Dev - Ref, Dynamic Range



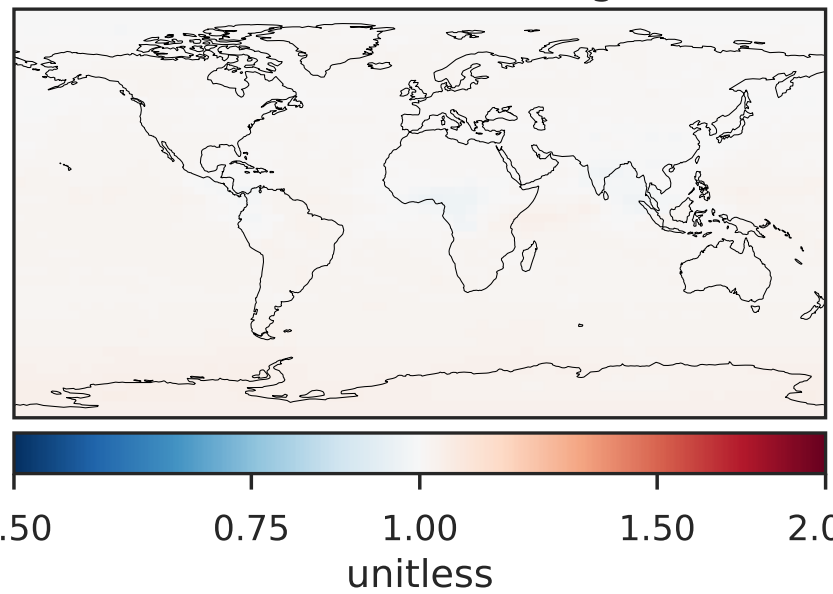
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

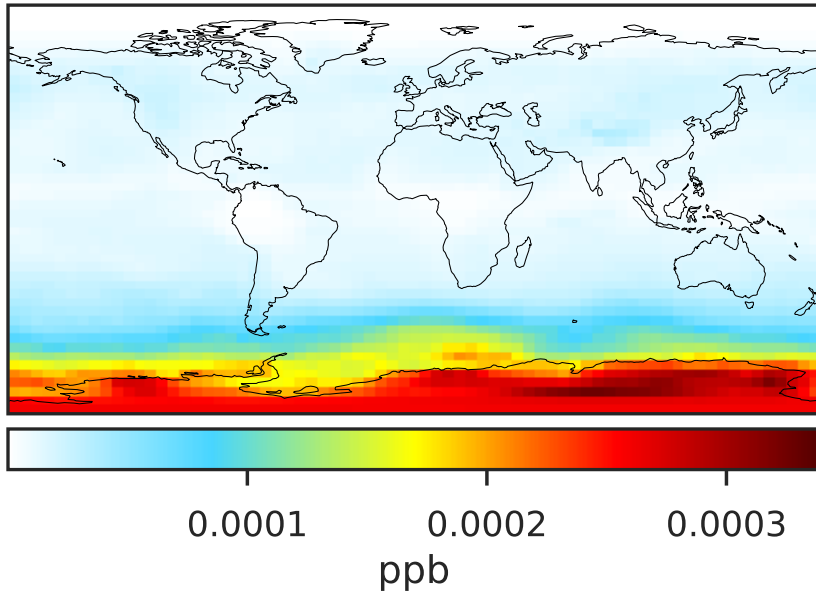


Ratio
Dev/Ref, Fixed Range

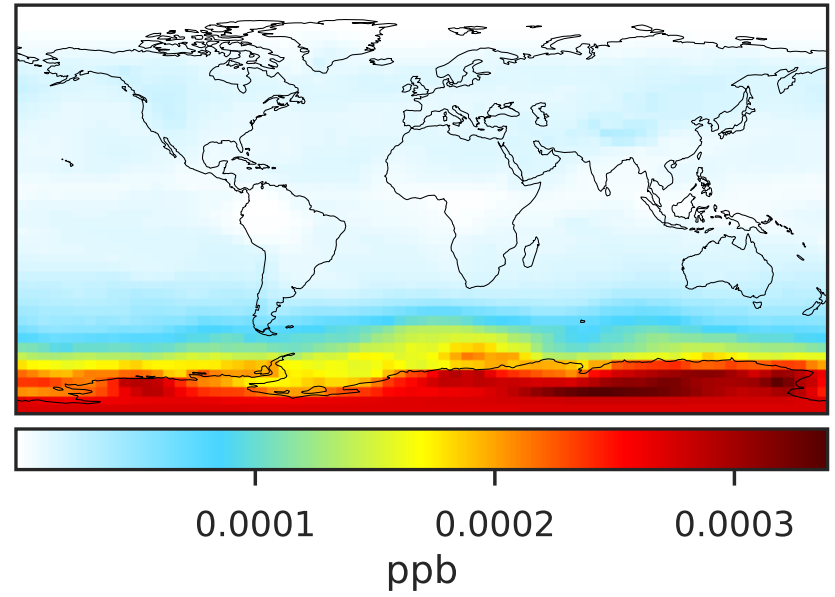


SpeciesConcVV_Br (Oct2019)

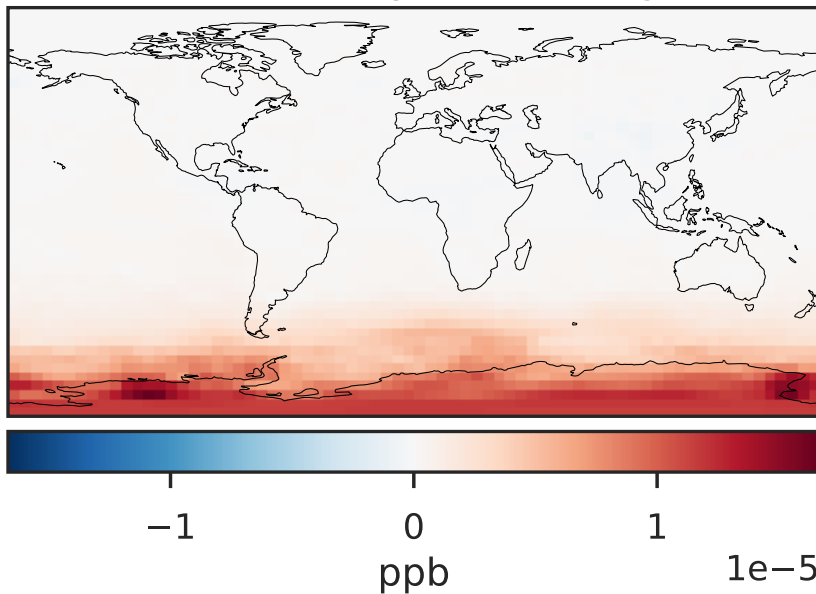
14.2.0-rc.2 (Ref)
4.0x5.0



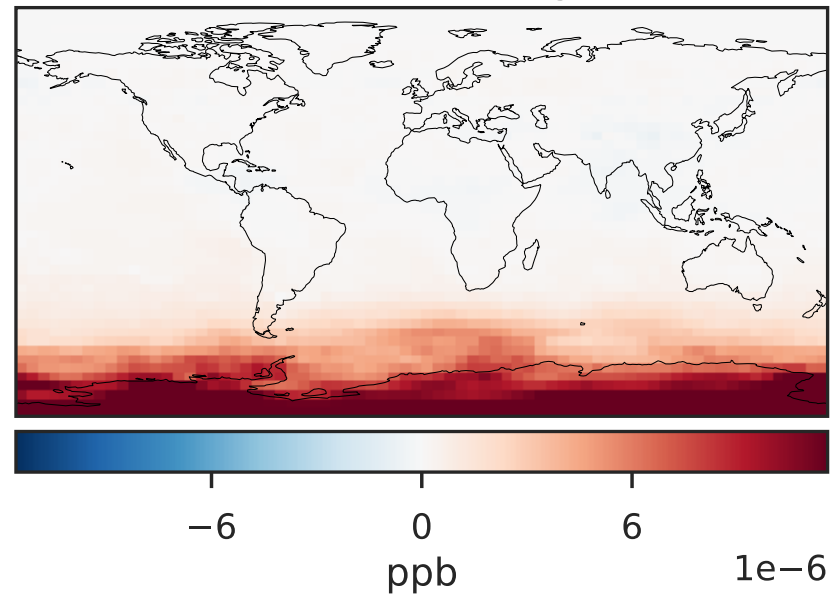
14.3.0-rc.0 (Dev)
4.0x5.0



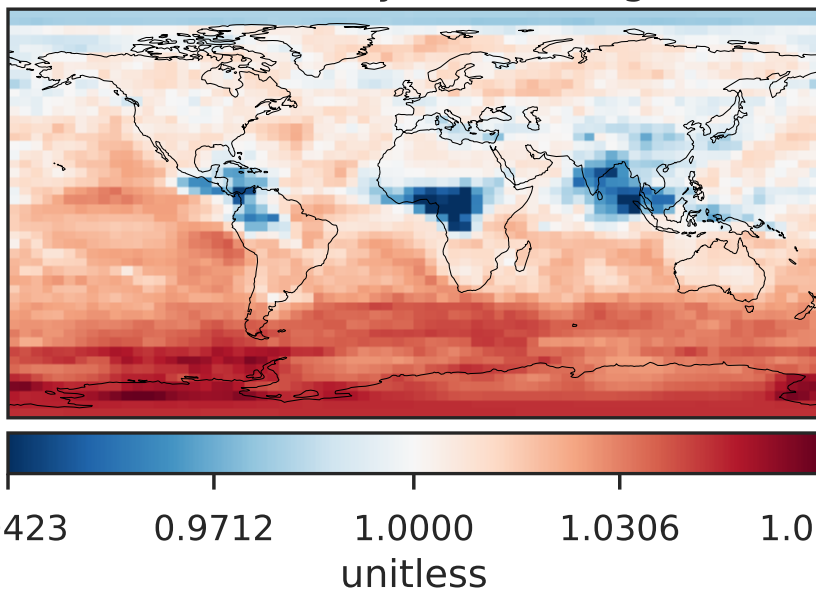
Difference
Dev - Ref, Dynamic Range



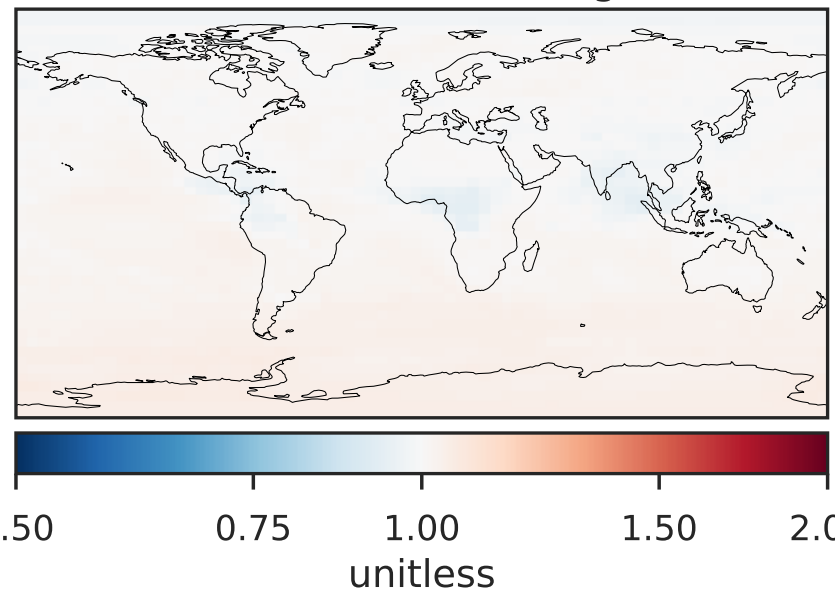
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

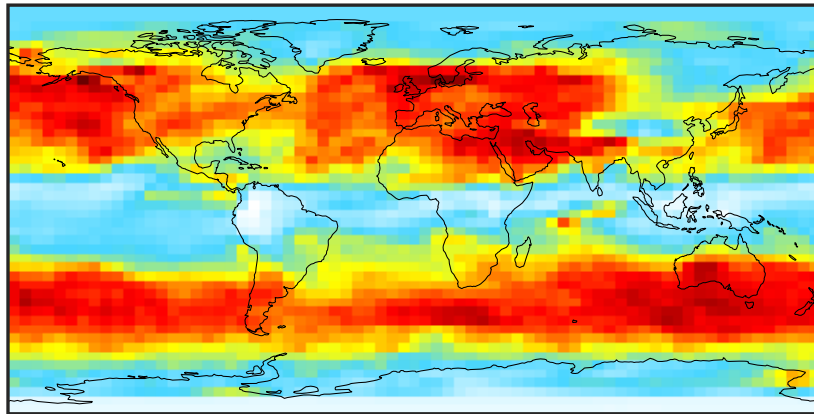


Ratio
Dev/Ref, Fixed Range



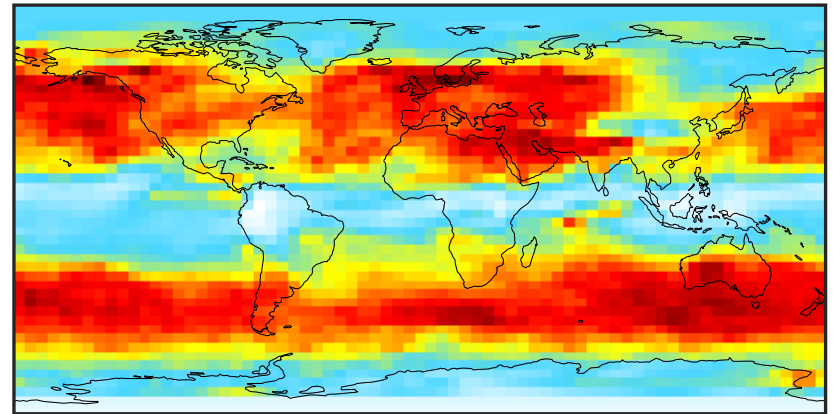
SpeciesConcVV_Br2 (Oct2019)

14.2.0-rc.2 (Ref)
4.0x5.0



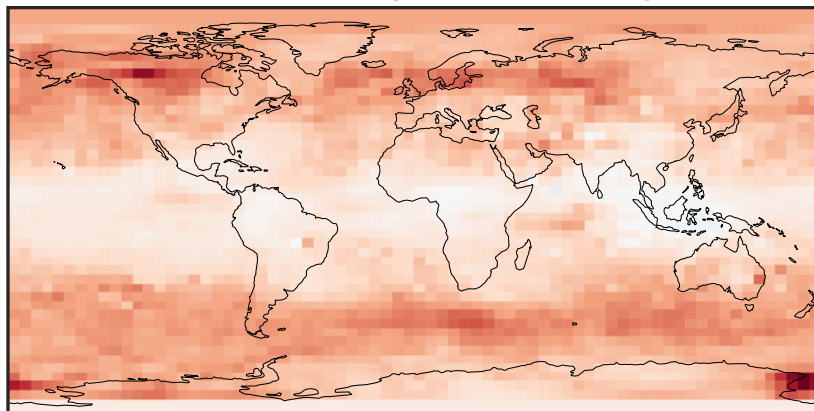
0.00006 0.00012 0.00018
ppb

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



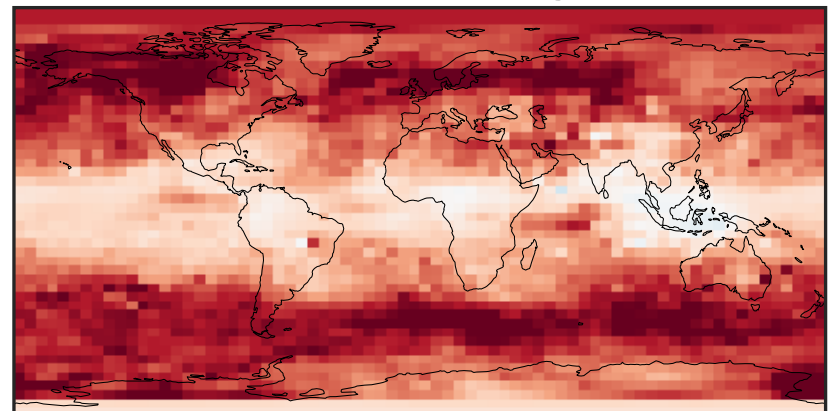
0.00006 0.00012 0.00018
ppb

Difference
Dev - Ref, Dynamic Range



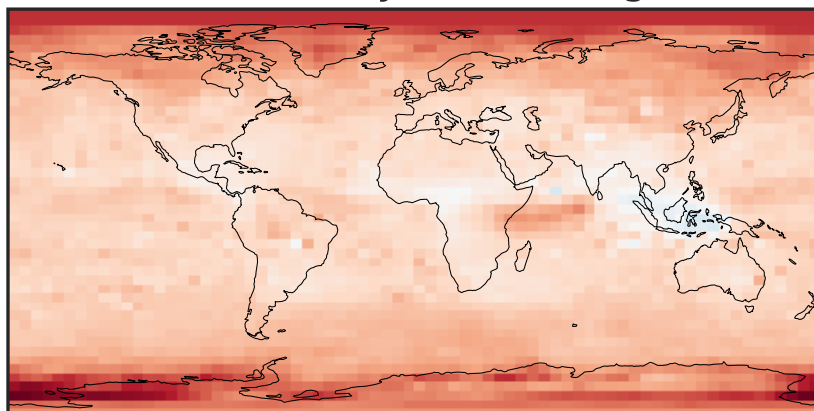
-8 0 8
ppb $1e-6$

Difference
Dev - Ref, Restricted Range [5%,95%]



-3 0 3
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.8876 0.9438 1.000 1.0633 1.1266
unitless

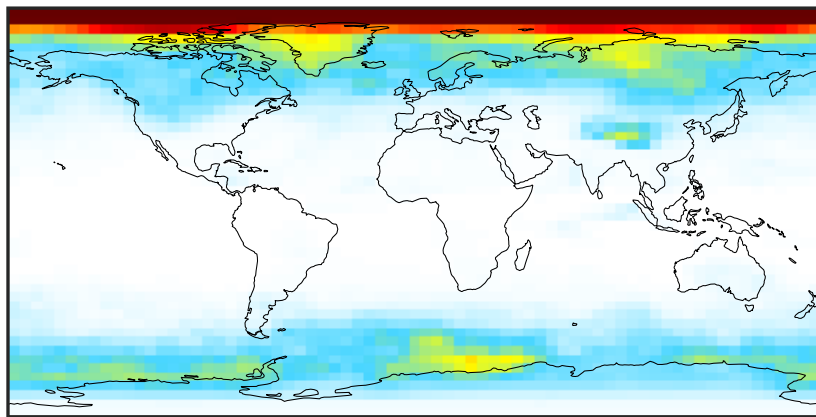
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

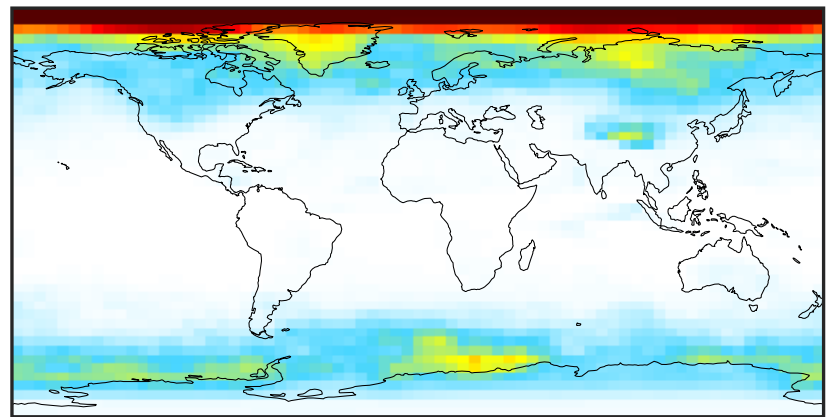
SpeciesConcVV_BrCl (Oct2019)

14.2.0-rc.2 (Ref)
4.0x5.0



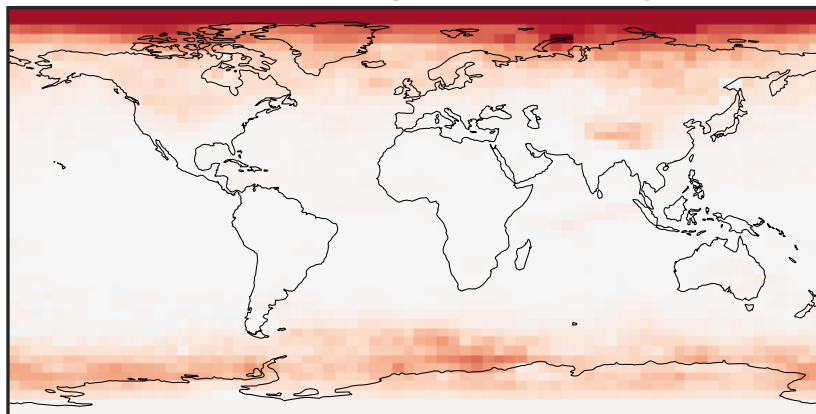
0.0004 0.0008 0.0012
ppb

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



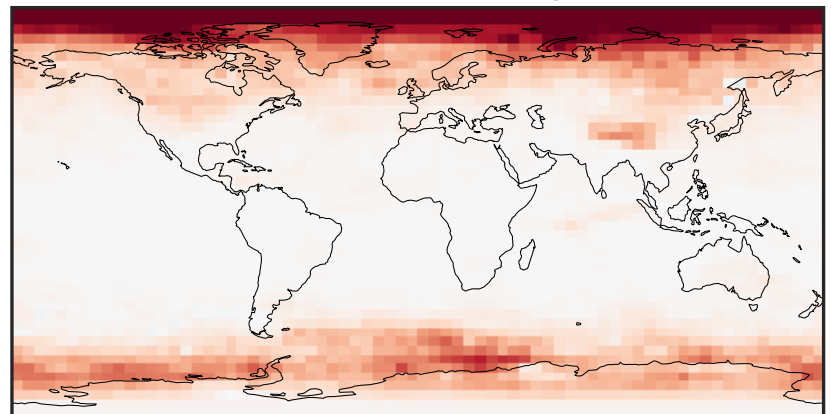
0.0004 0.0008 0.0012
ppb

Difference
Dev - Ref, Dynamic Range



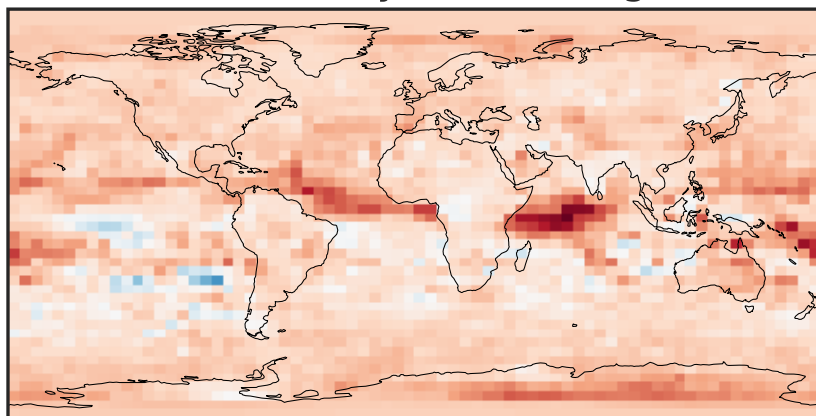
-2 0 2
ppb $1e-5$

Difference
Dev - Ref, Restricted Range [5%,95%]



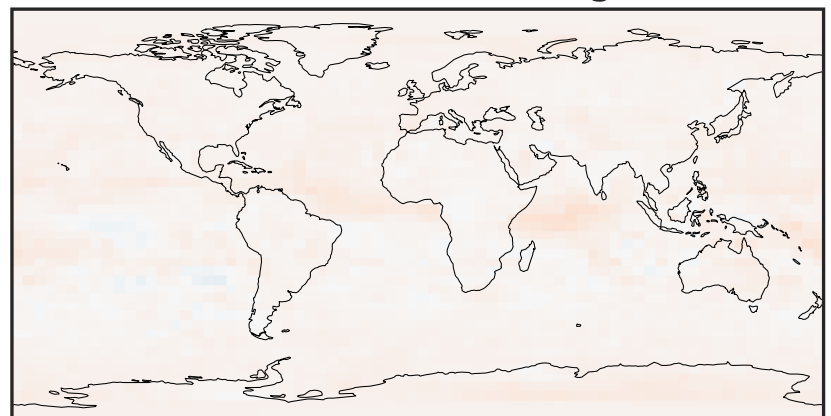
-1.5 0.0 1.5
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.8940 0.9470 1.0000 1.0593 1.1186
unitless

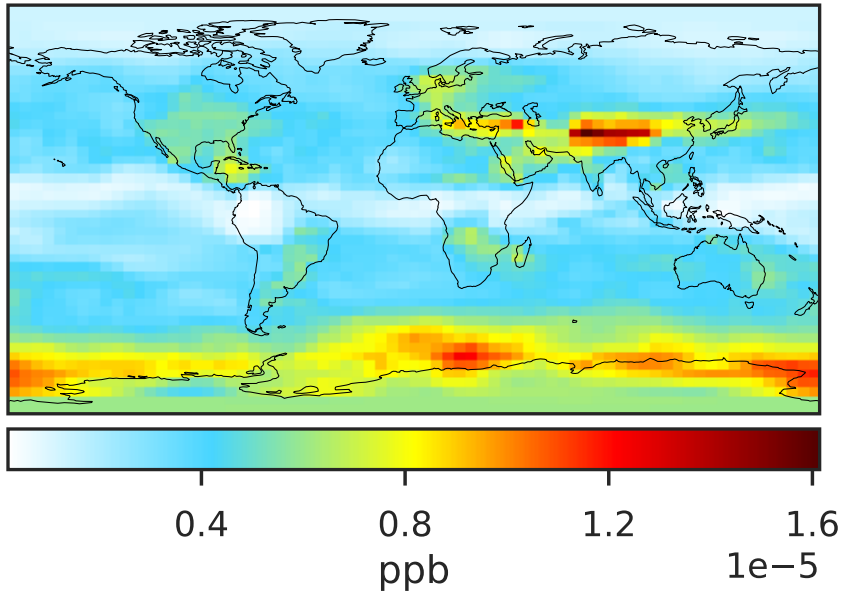
Ratio
Dev/Ref, Fixed Range



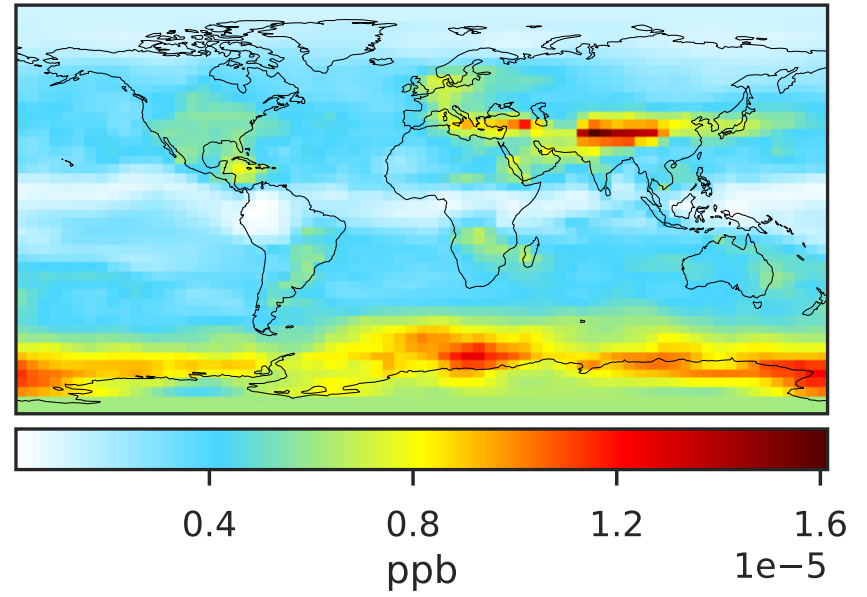
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BrNO2 (Oct2019)

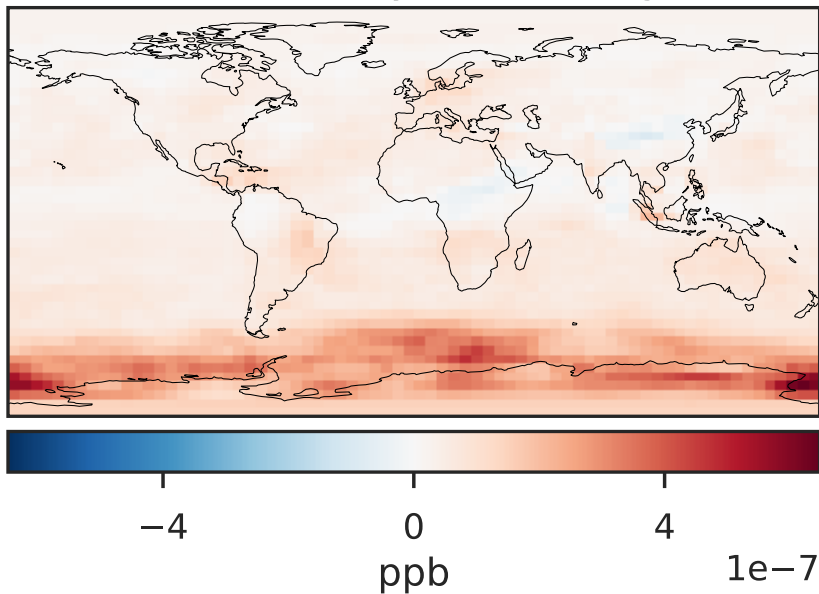
14.2.0-rc.2 (Ref)
4.0x5.0



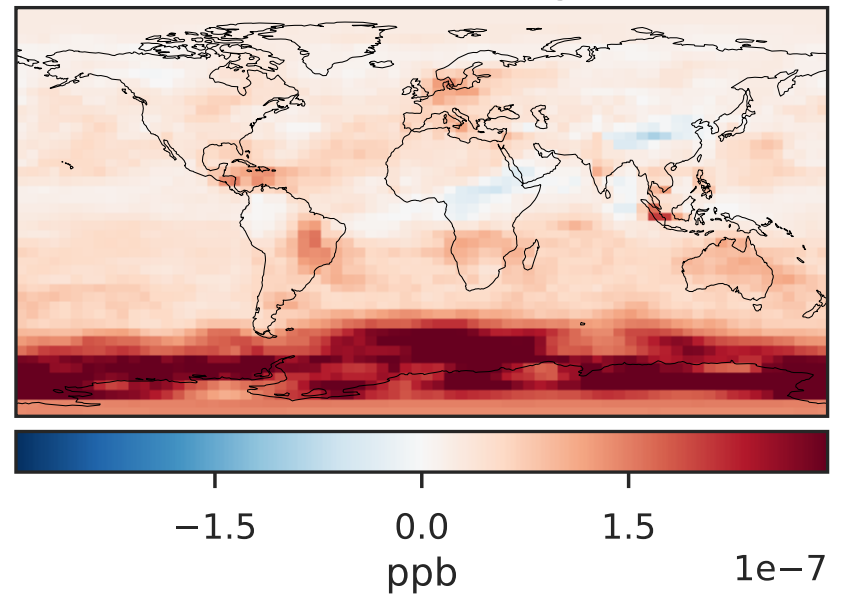
14.3.0-rc.0 (Dev)
4.0x5.0



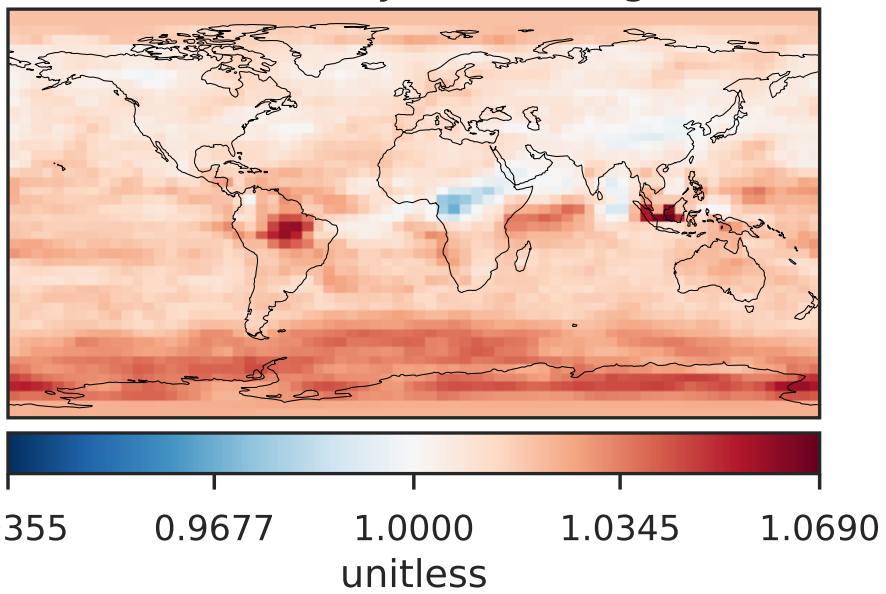
Difference
Dev - Ref, Dynamic Range



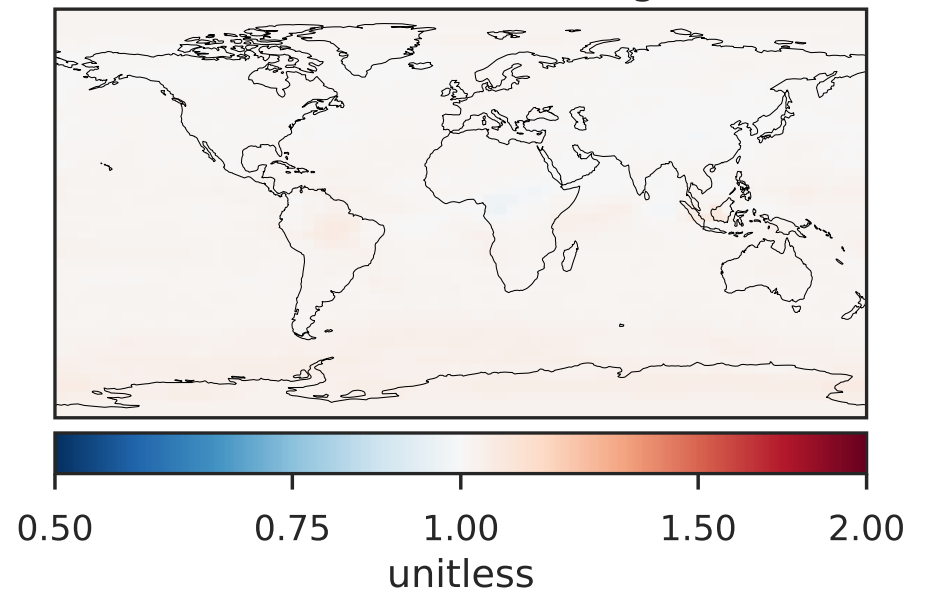
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

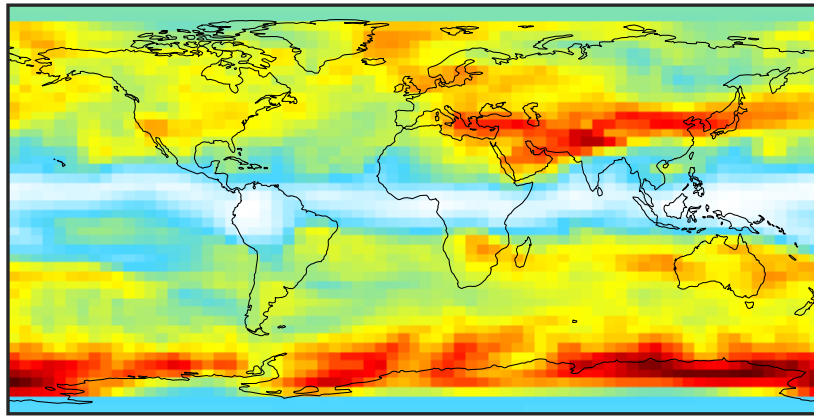


Ratio
Dev/Ref, Fixed Range



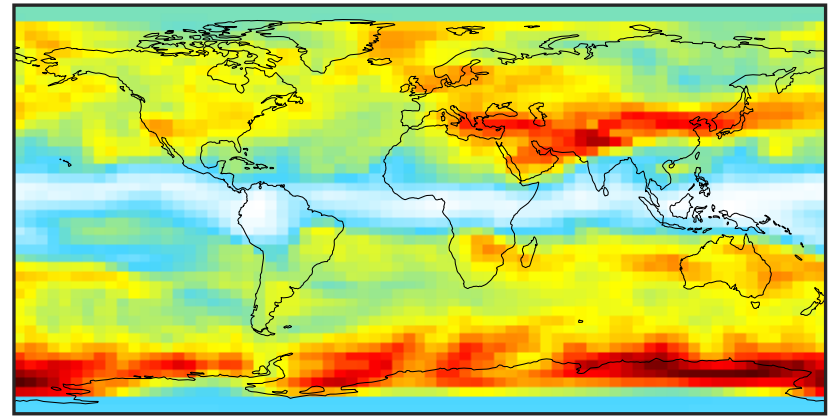
SpeciesConcVV_BrNO3 (Oct2019)

14.2.0-rc.2 (Ref)
4.0x5.0



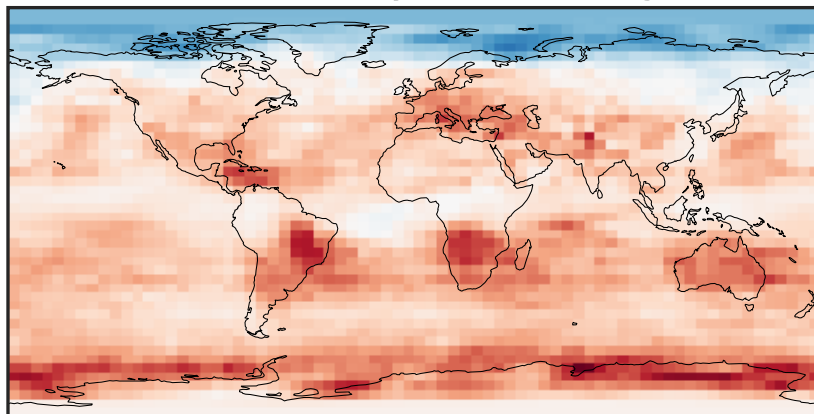
0.0004 0.0008 0.0012
ppb

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



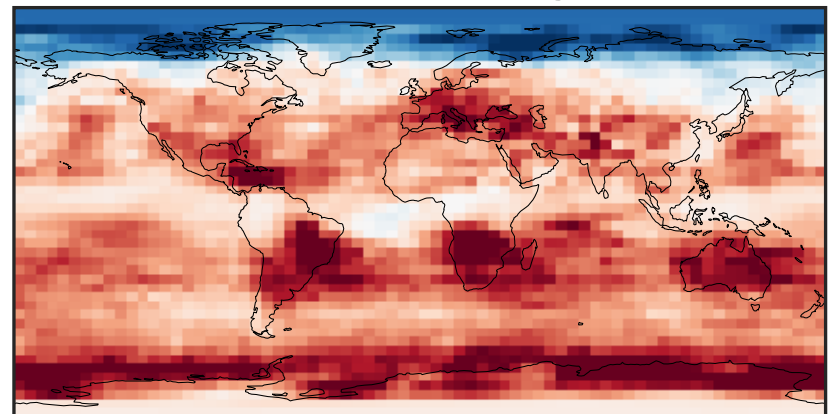
0.0004 0.0008 0.0012
ppb

Difference
Dev - Ref, Dynamic Range



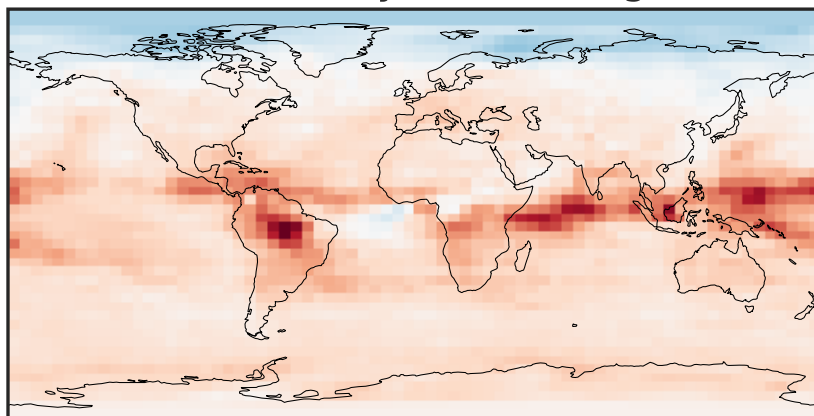
-1.5 0.0 1.5
ppb $1e-5$

Difference
Dev - Ref, Restricted Range [5%,95%]



-8 0 8
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.9348 0.9674 1.0000 1.0349 1.0698
unitless

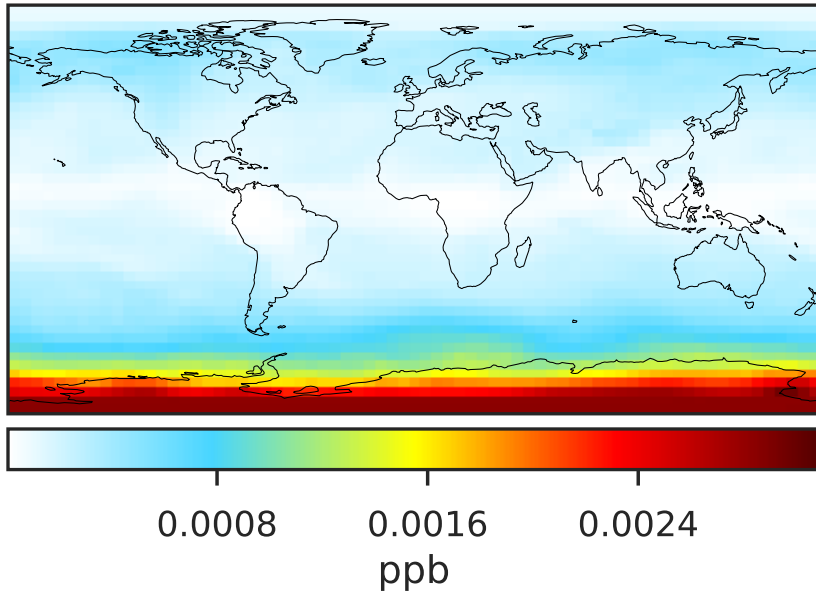
Ratio
Dev/Ref, Fixed Range



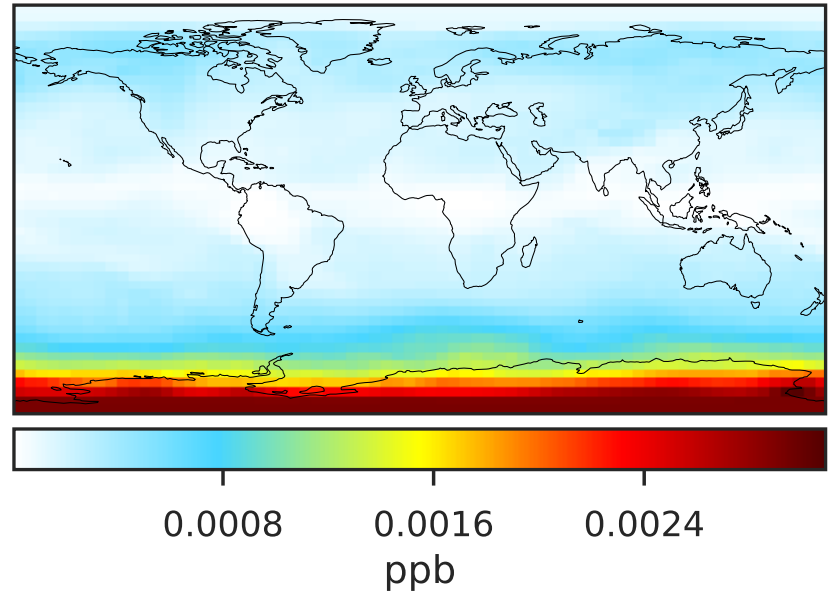
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BrO (Oct2019)

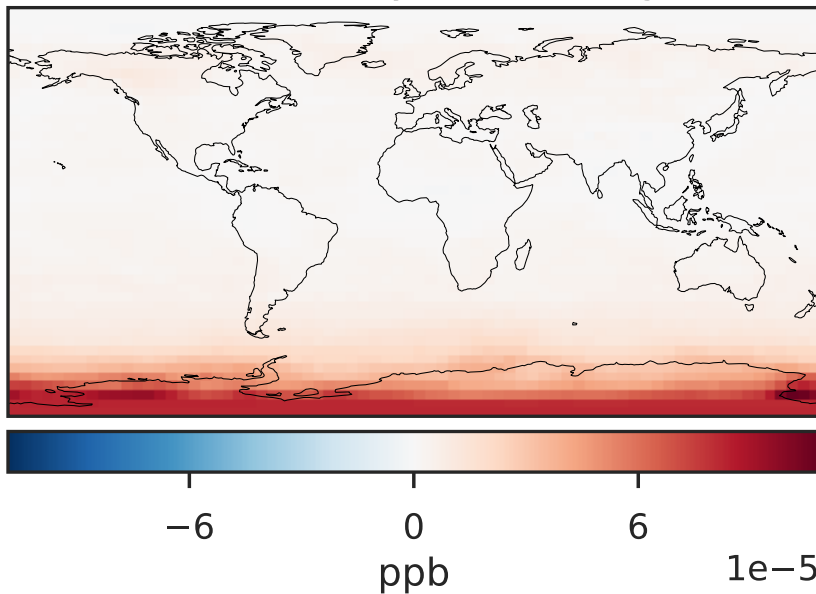
14.2.0-rc.2 (Ref)
4.0x5.0



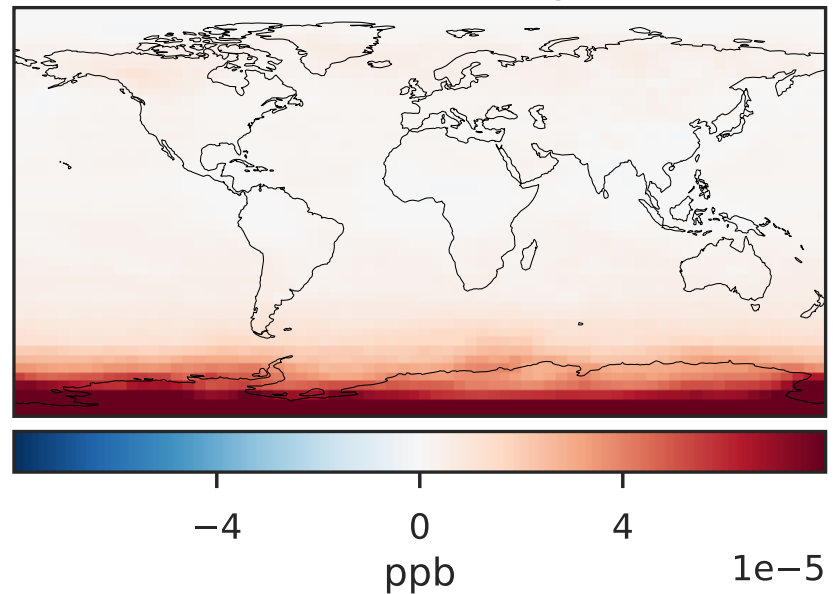
14.3.0-rc.0 (Dev)
4.0x5.0



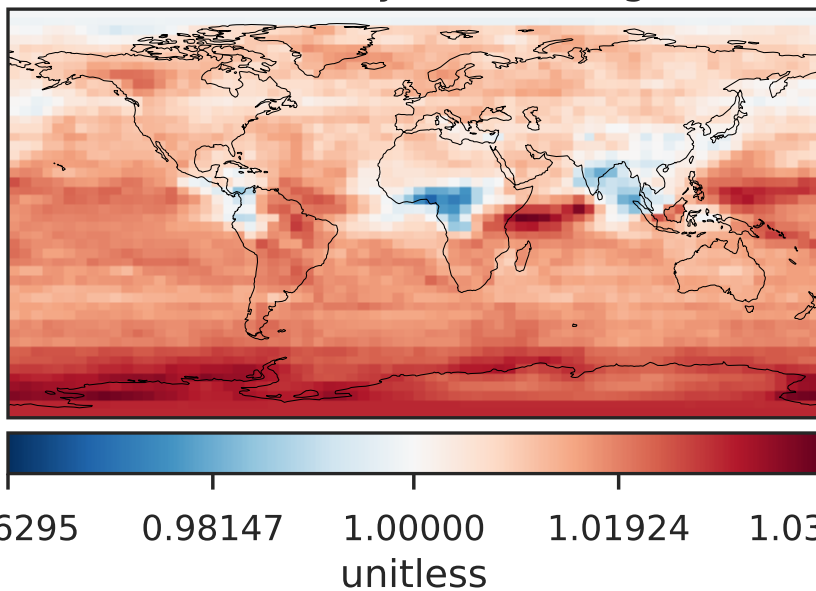
Difference
Dev - Ref, Dynamic Range



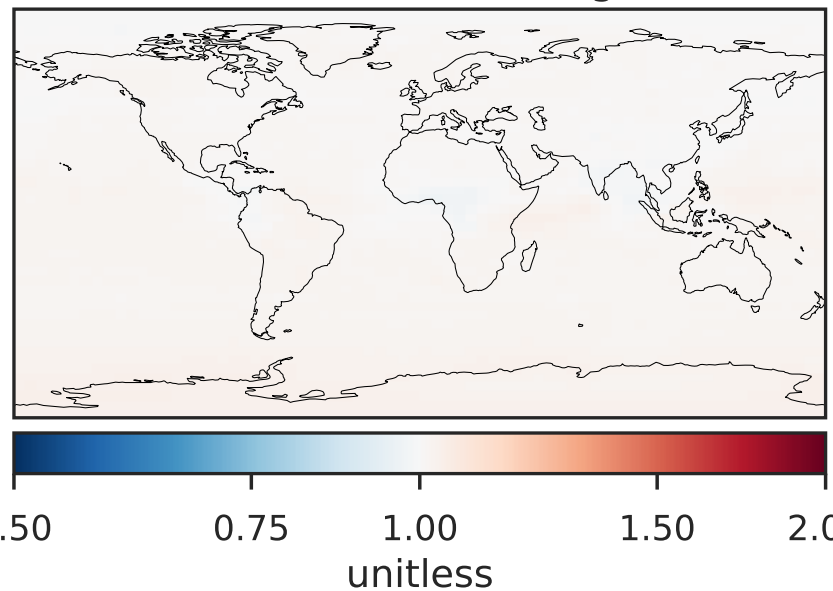
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

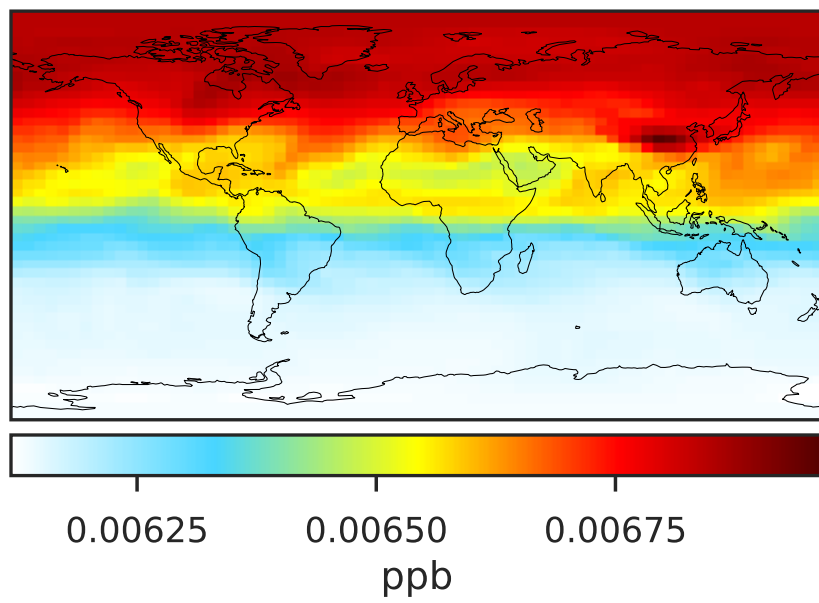


Ratio
Dev/Ref, Fixed Range

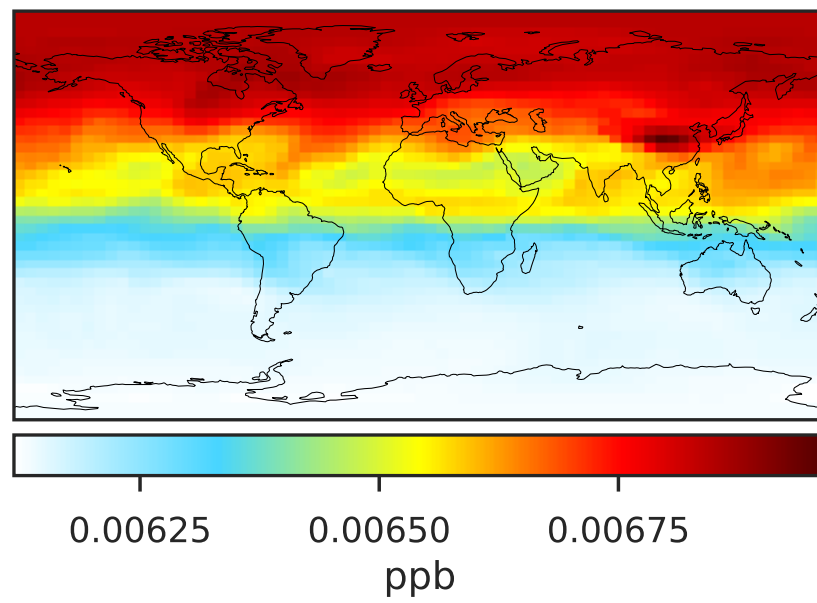


SpeciesConcVV_CH3Br (Oct2019)

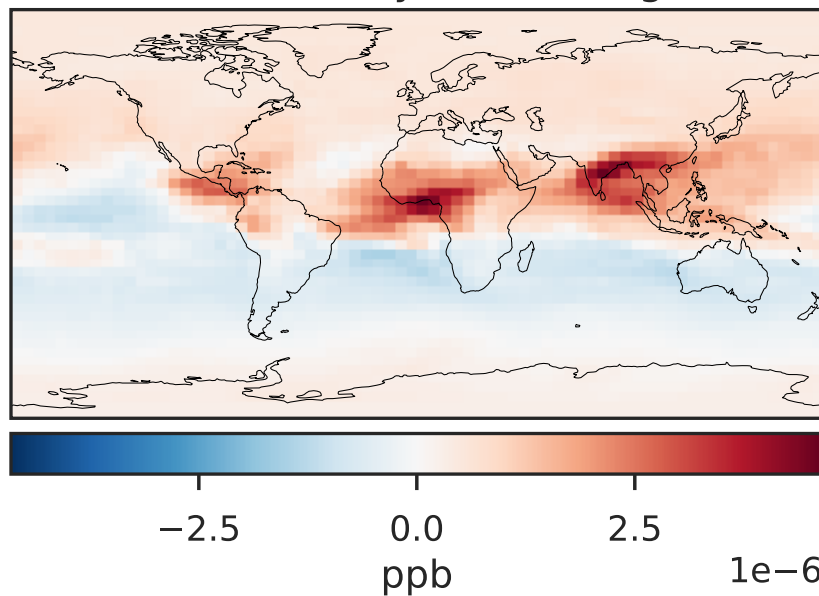
14.2.0-rc.2 (Ref)
4.0x5.0



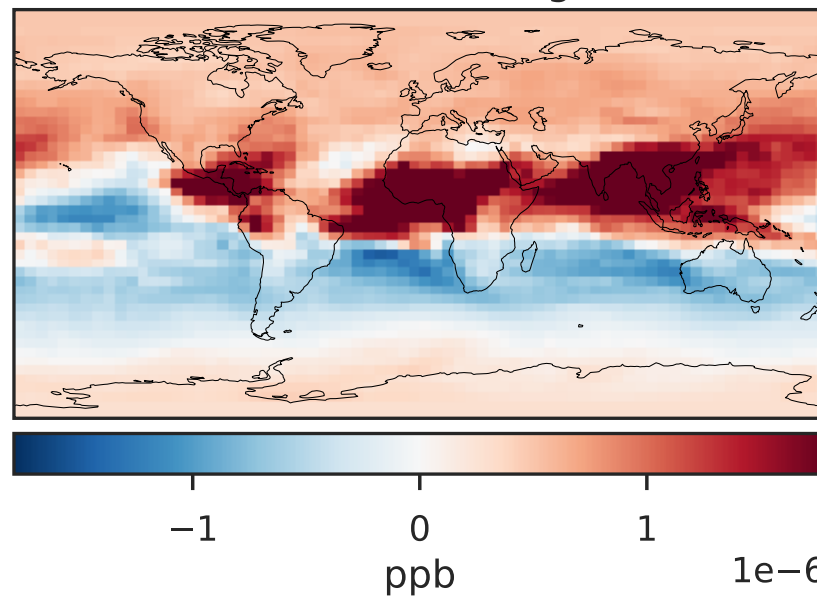
14.3.0-rc.0 (Dev)
4.0x5.0



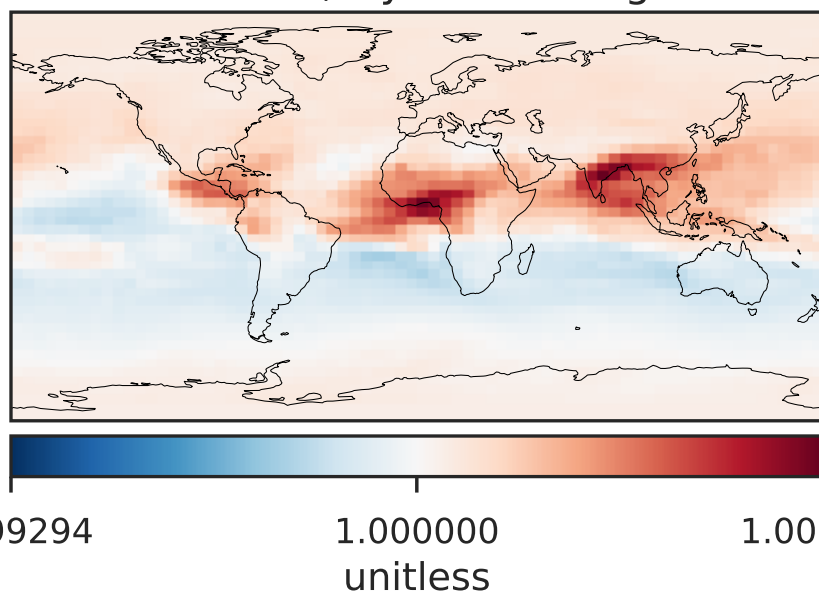
Difference
Dev - Ref, Dynamic Range



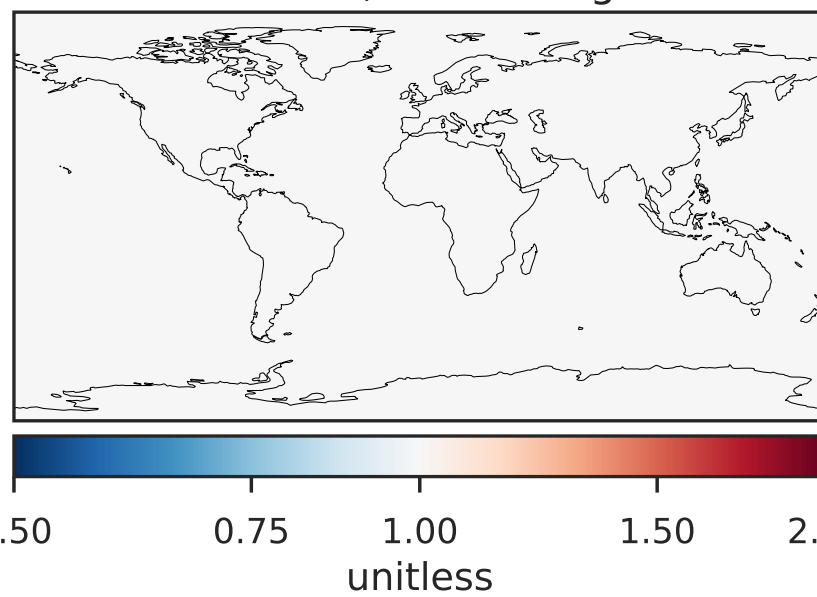
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

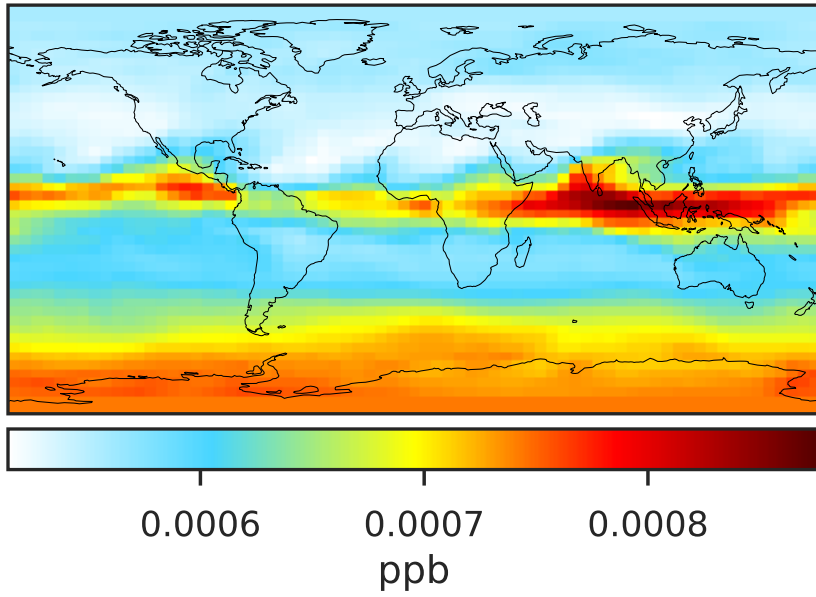


Ratio
Dev/Ref, Fixed Range

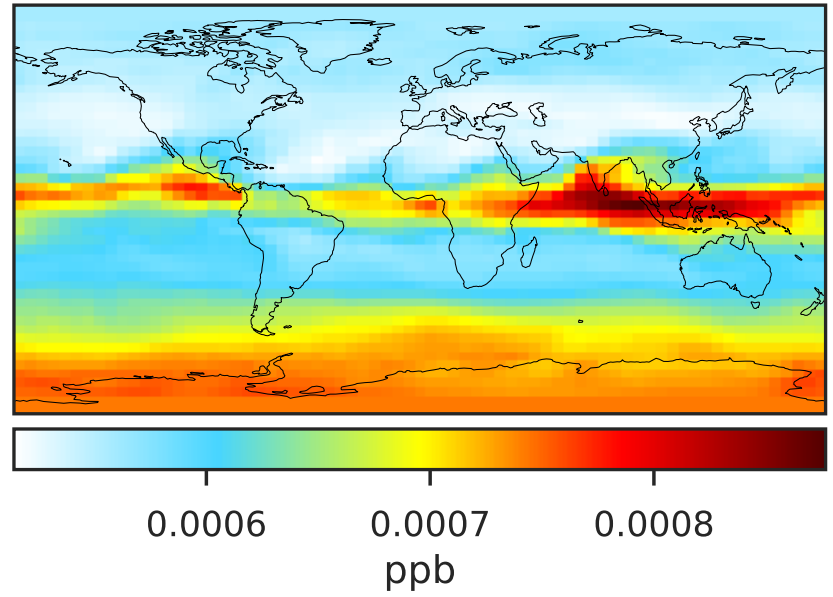


SpeciesConcVV_CH2Br2 (Oct2019)

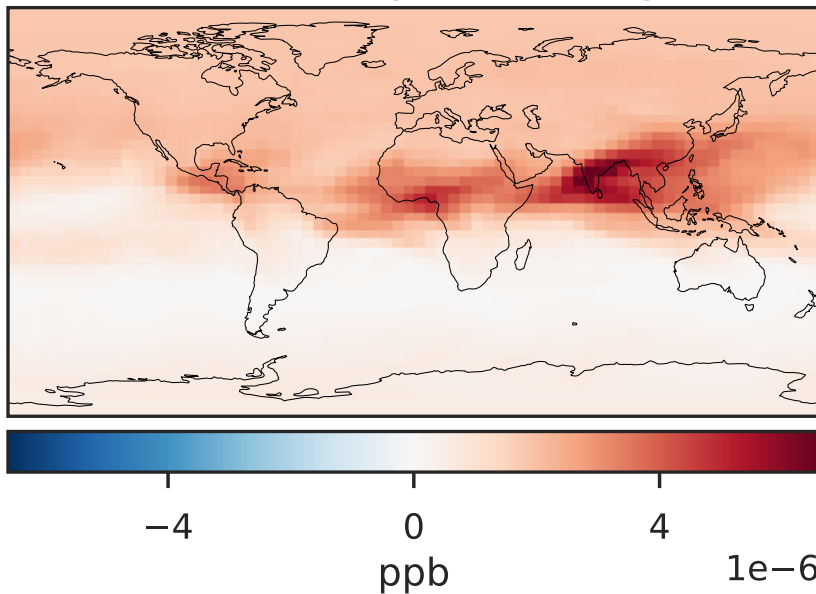
14.2.0-rc.2 (Ref)
4.0x5.0



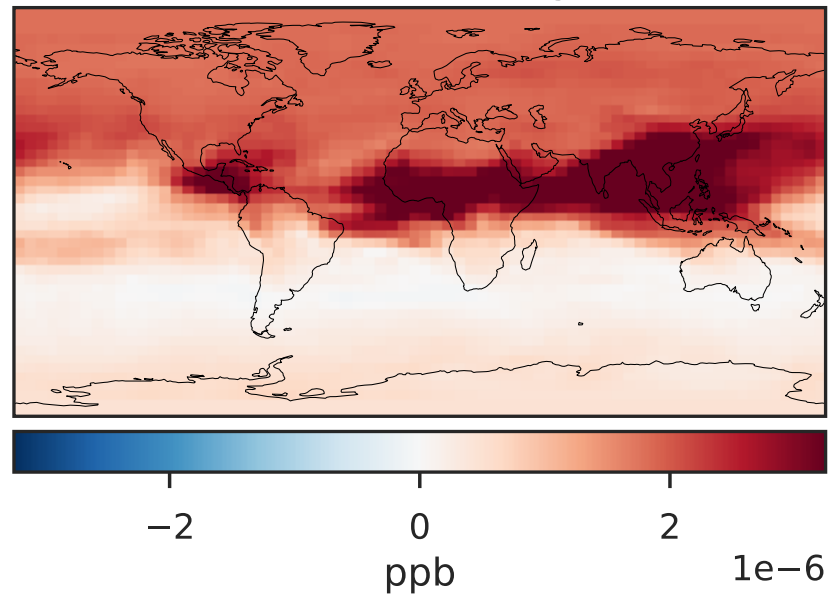
14.3.0-rc.0 (Dev)
4.0x5.0



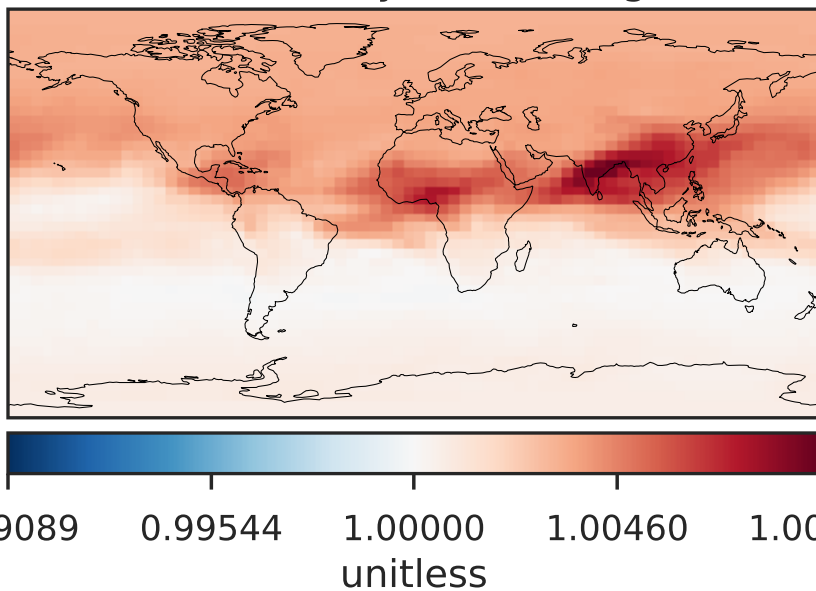
Difference
Dev - Ref, Dynamic Range



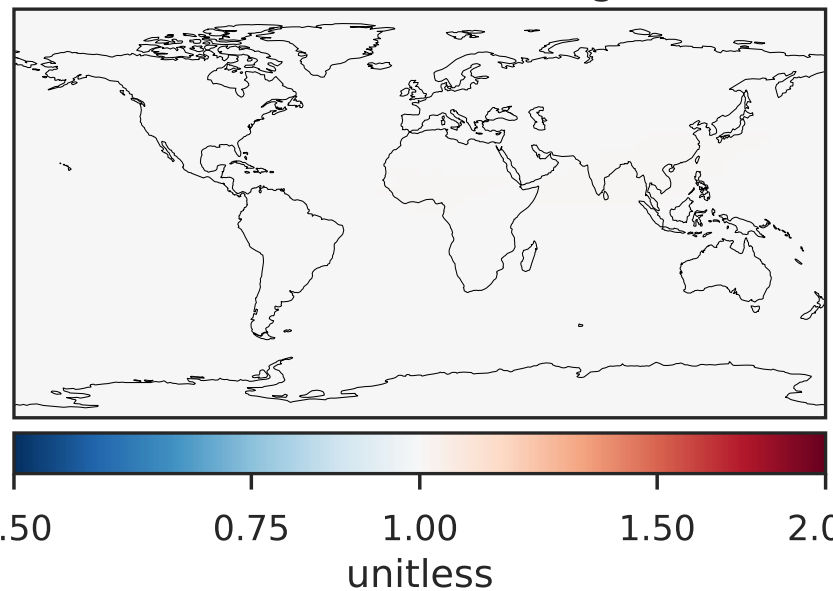
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

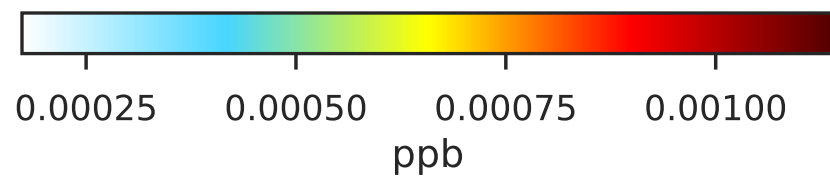
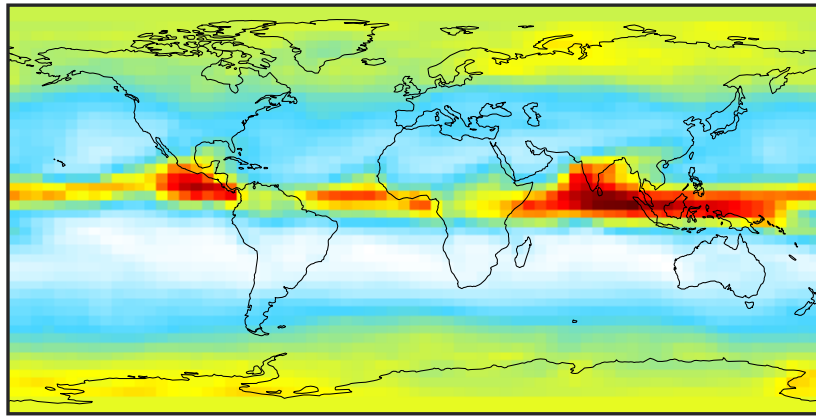


Ratio
Dev/Ref, Fixed Range

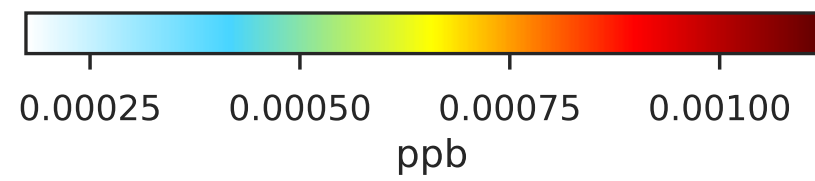
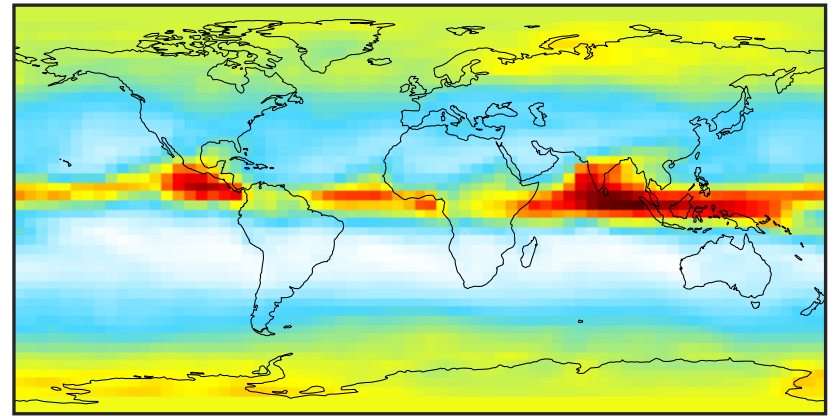


SpeciesConcVV_CHBr3 (Oct2019)

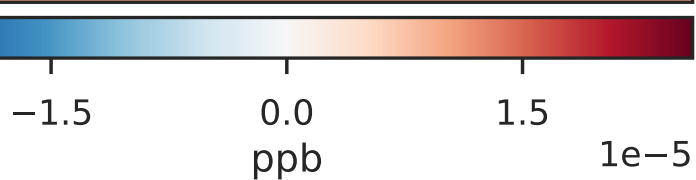
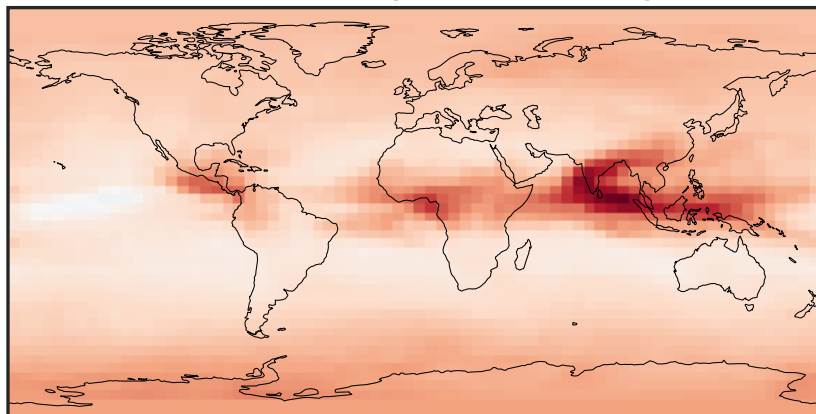
14.2.0-rc.2 (Ref)
4.0x5.0



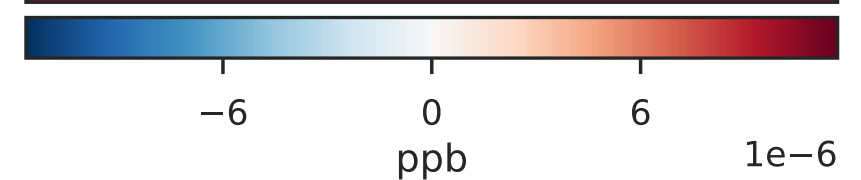
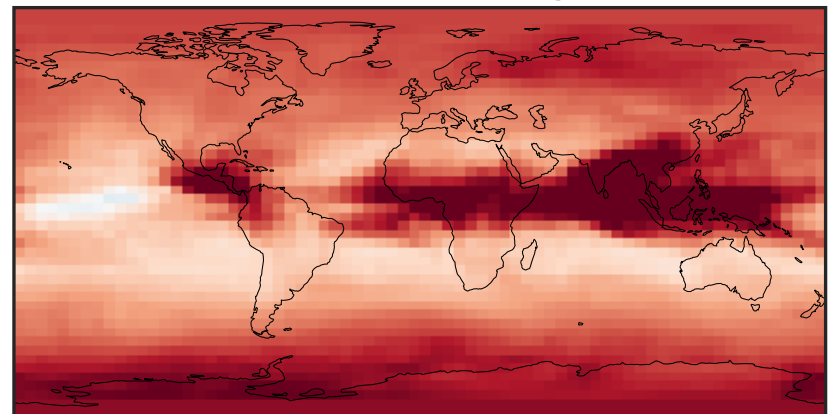
14.3.0-rc.0 (Dev)
4.0x5.0



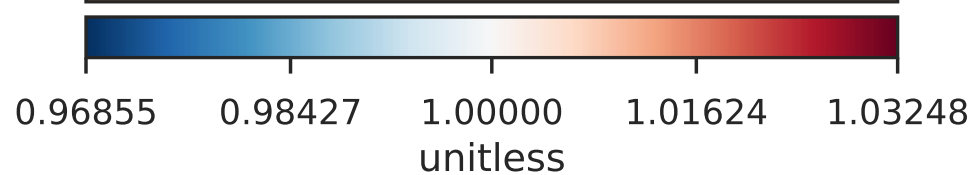
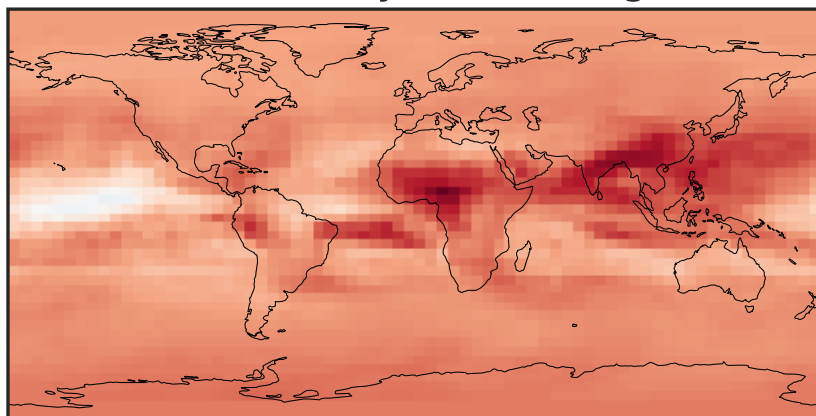
Difference
Dev - Ref, Dynamic Range



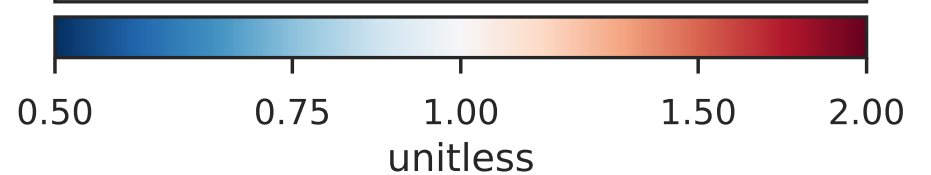
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

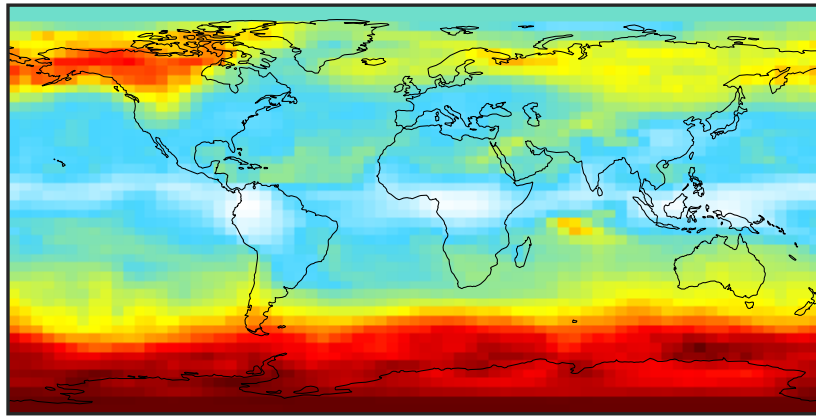


Ratio
Dev/Ref, Fixed Range



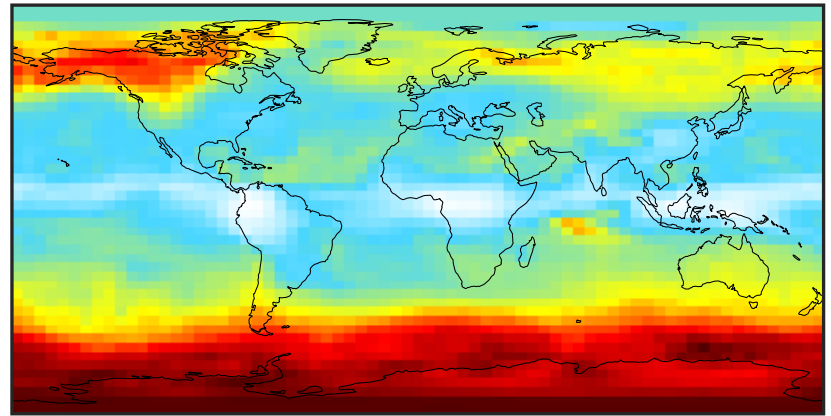
SpeciesConcVV_HOBr (Oct2019)

14.2.0-rc.2 (Ref)
4.0x5.0



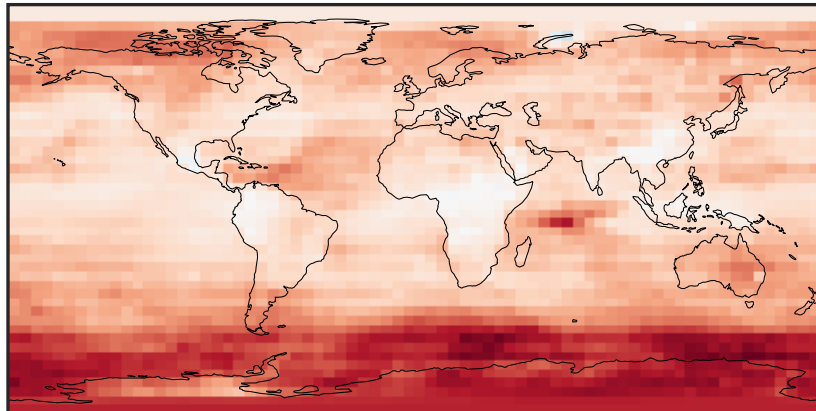
0.0004 0.0008 0.0012
ppb

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



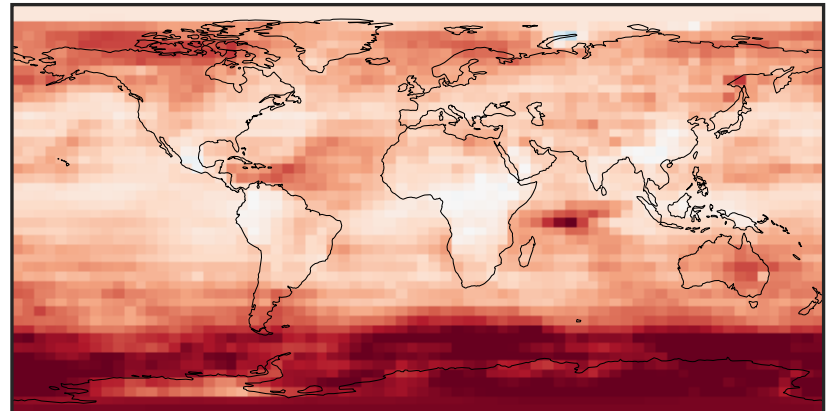
0.0004 0.0008 0.0012
ppb

Difference
Dev - Ref, Dynamic Range



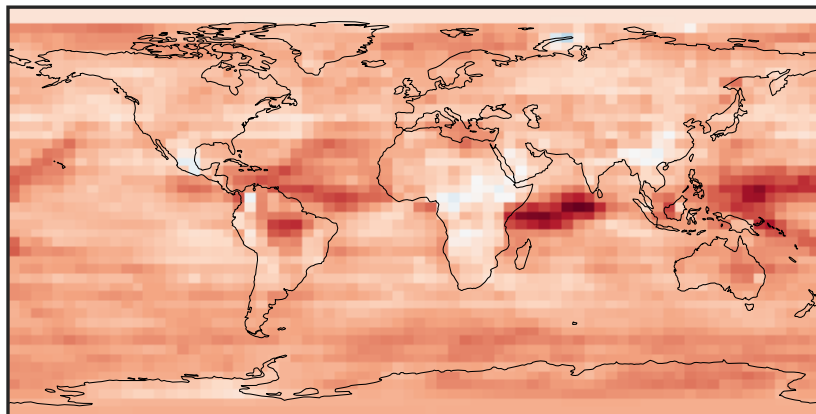
-2.5 0.0 2.5
ppb $1e-5$

Difference
Dev - Ref, Restricted Range [5%,95%]



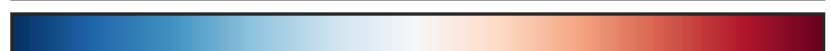
-2 0 2
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.9400 0.9700 1.0000 1.0319 1.0639
unitless

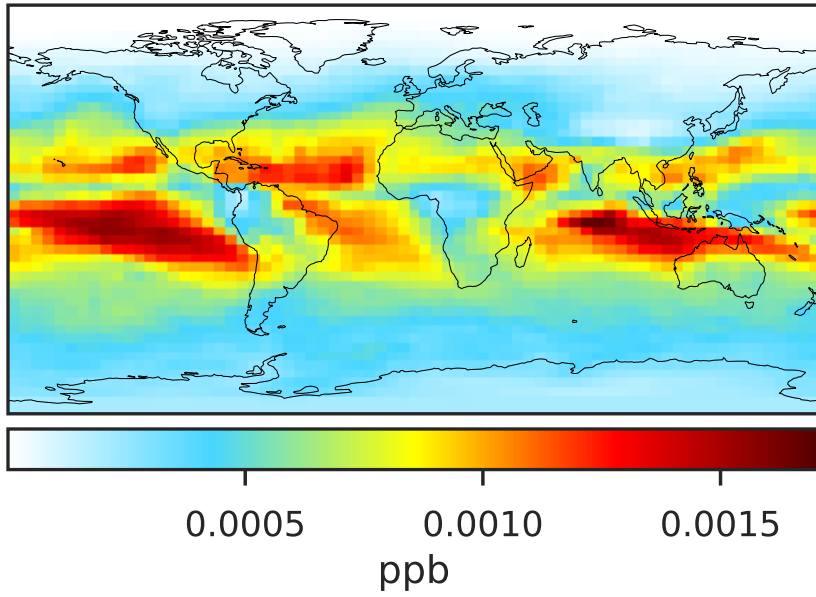
Ratio
Dev/Ref, Fixed Range



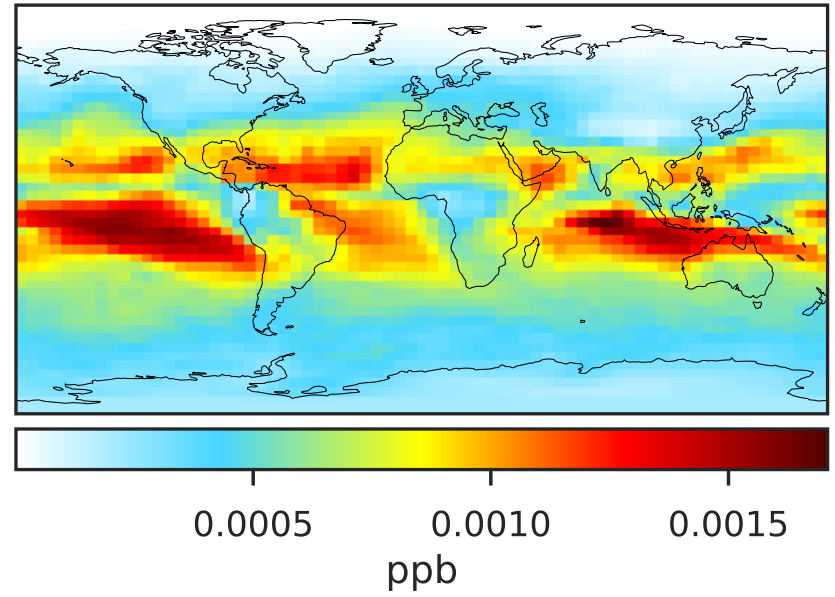
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HBr (Oct2019)

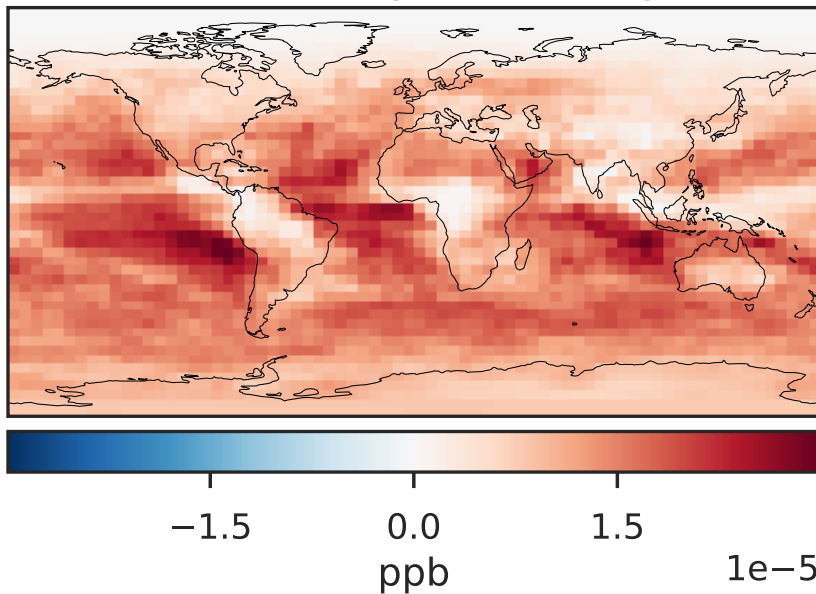
14.2.0-rc.2 (Ref)
4.0x5.0



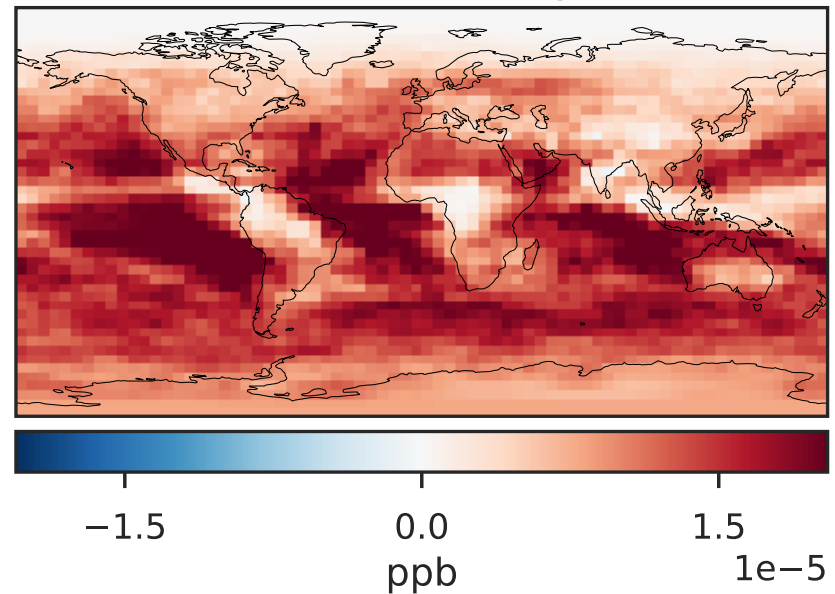
14.3.0-rc.0 (Dev)
4.0x5.0



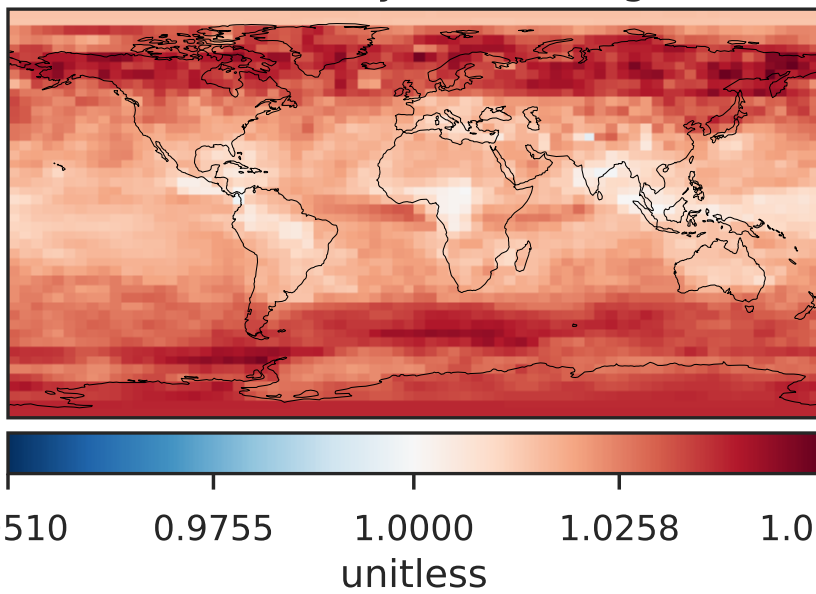
Difference
Dev - Ref, Dynamic Range



Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

