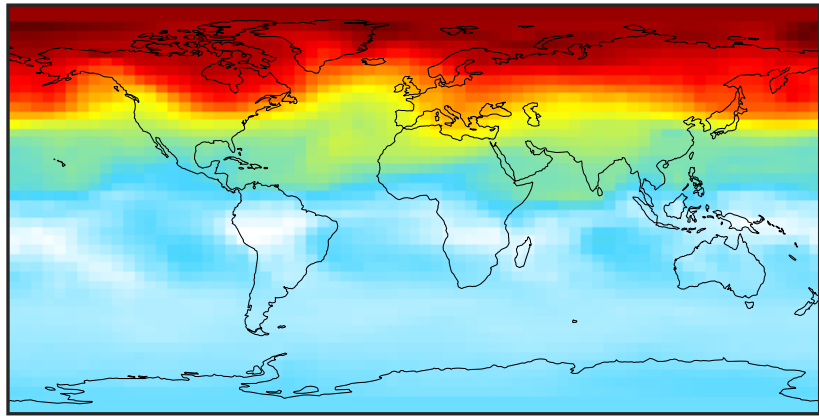


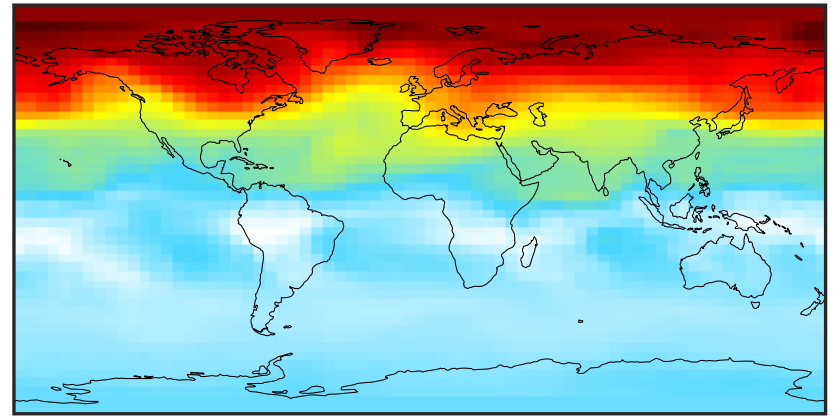
SpeciesConcVV_Bry (Jan2019)

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



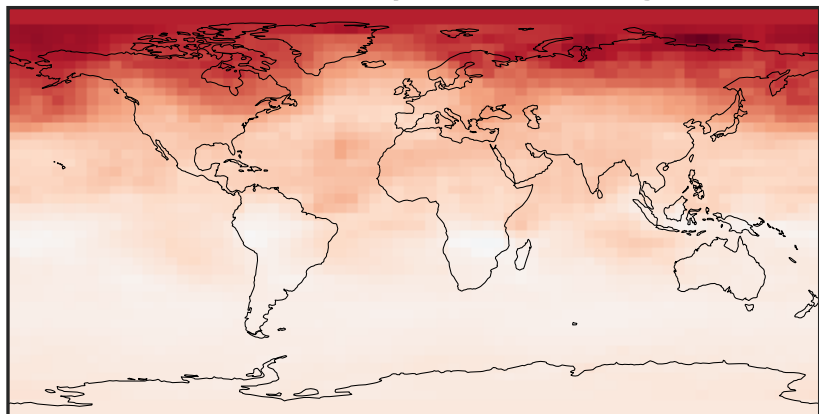
0.002 0.004 0.006 0.008
ppb

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



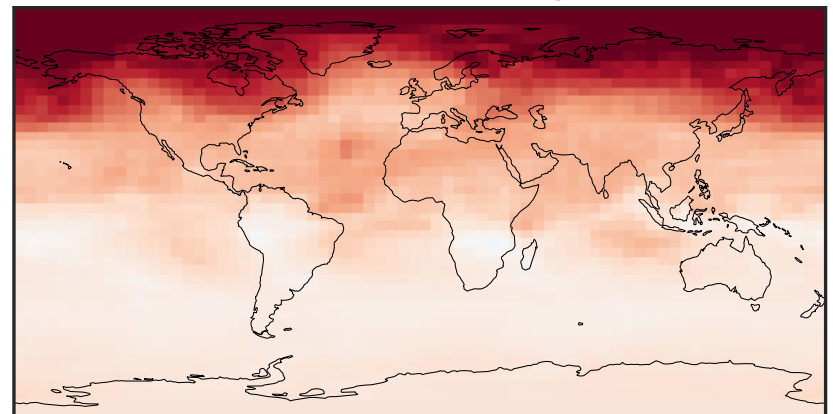
0.002 0.004 0.006 0.008
ppb

Difference
Dev - Ref, Dynamic Range



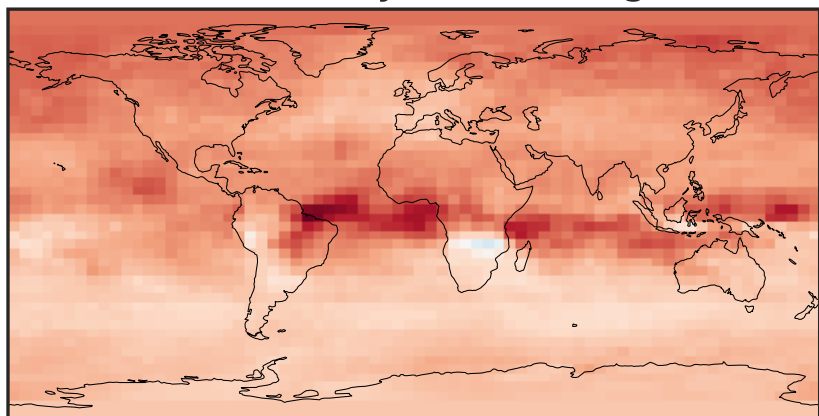
-8 0 8
ppb $1e-5$

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



-6 0 6
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.97251 0.98625 1.00000 1.01414 1.02827
unitless

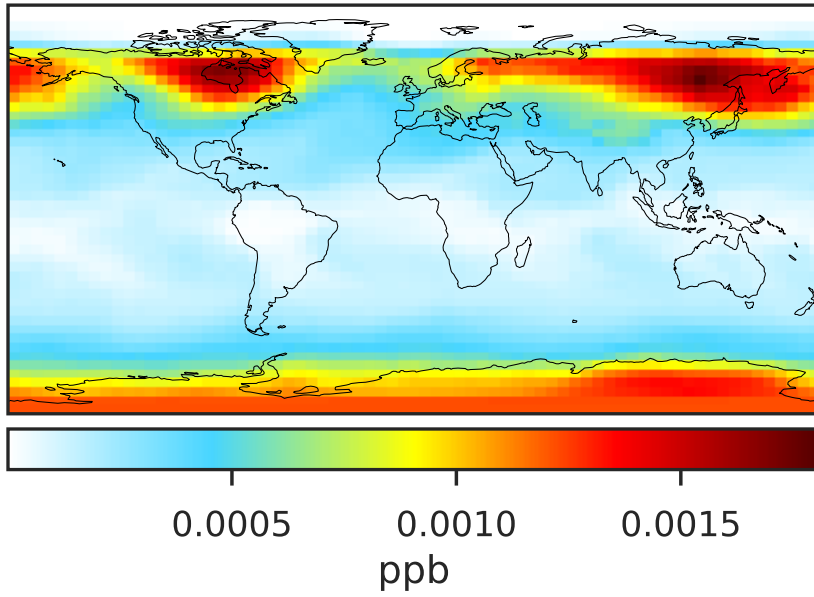
Ratio
Dev/Ref, Fixed Range



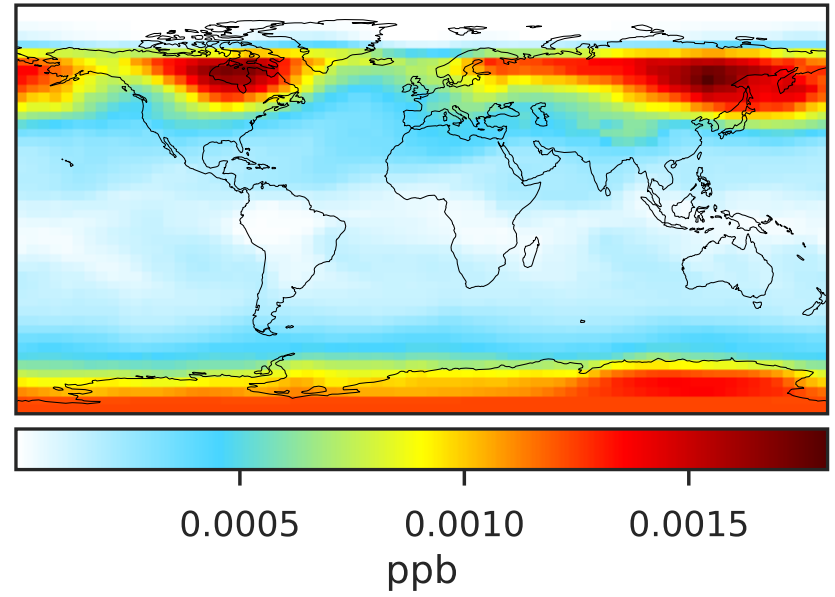
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BrOx (Jan2019)

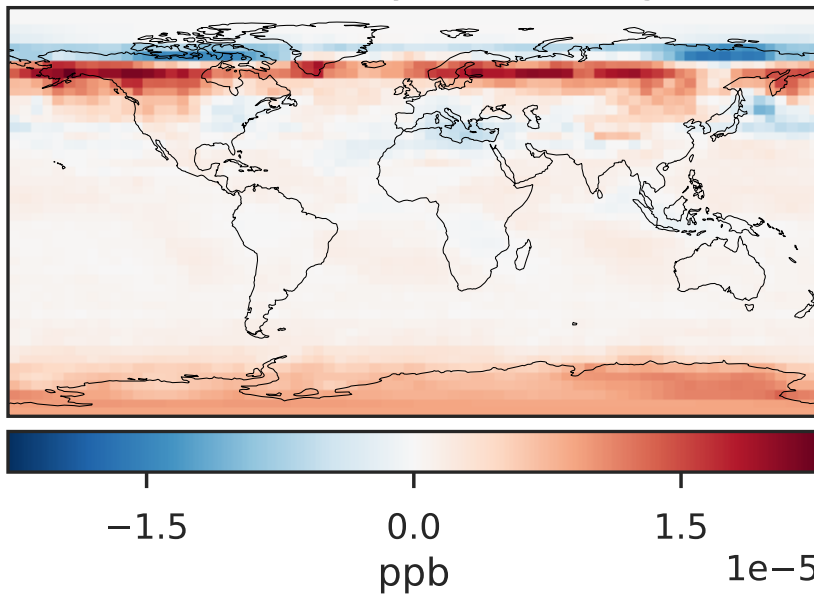
14.2.0-rc.2 (Ref)
4.0x5.0



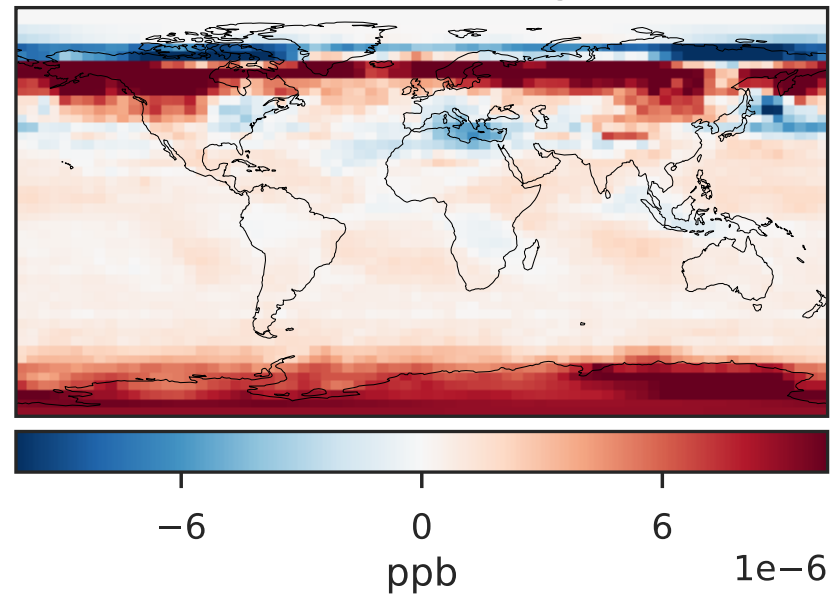
14.3.0-rc.0 (Dev)
4.0x5.0



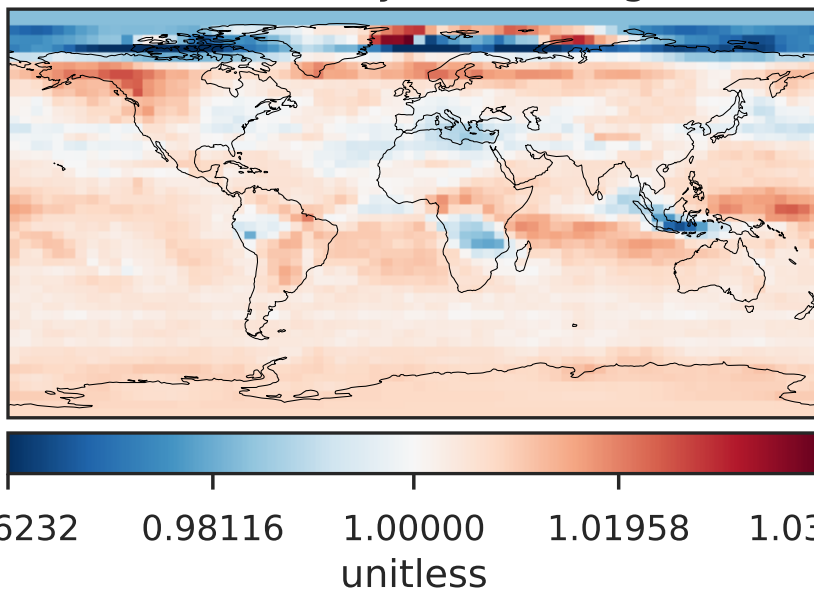
Difference
Dev - Ref, Dynamic Range



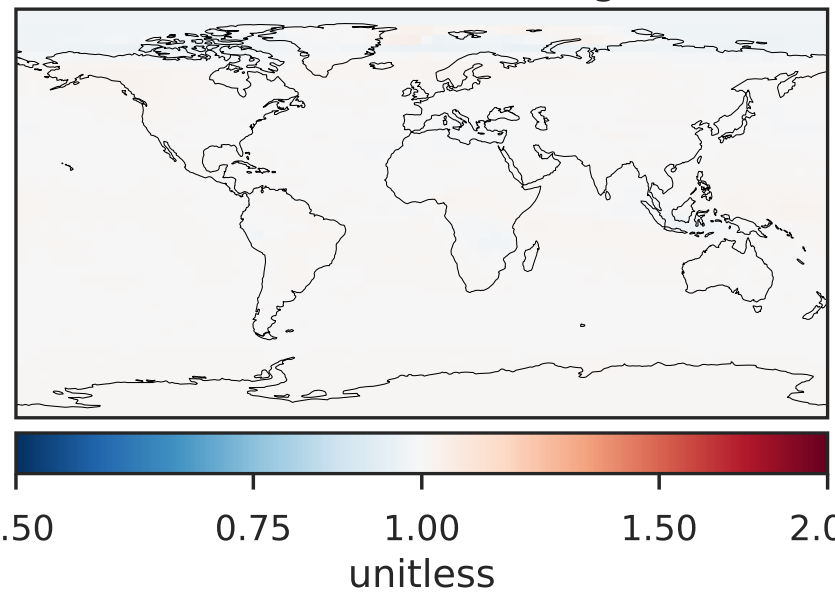
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

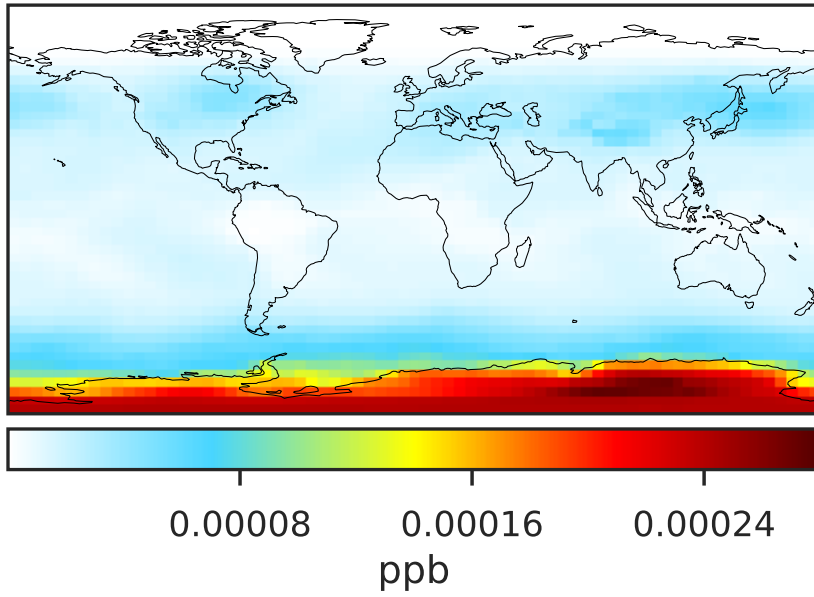


Ratio
Dev/Ref, Fixed Range

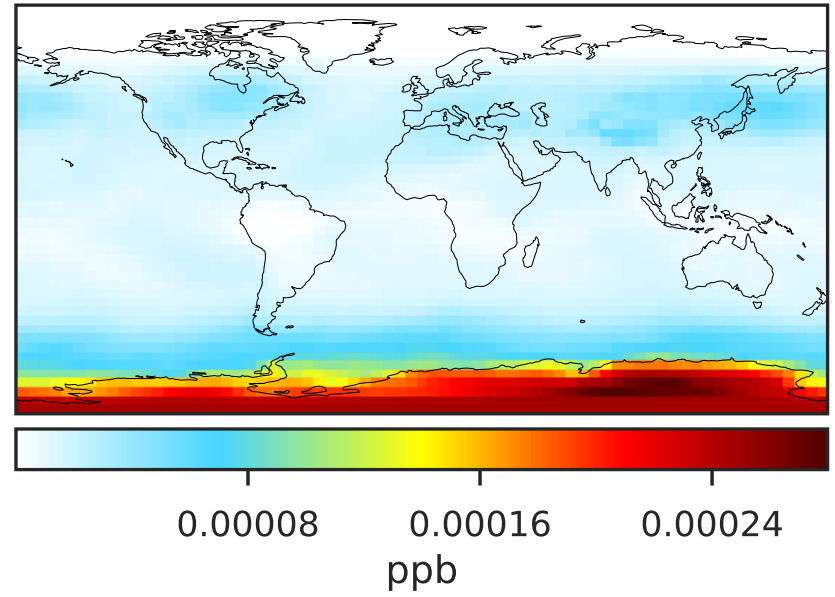


SpeciesConcVV_Br (Jan2019)

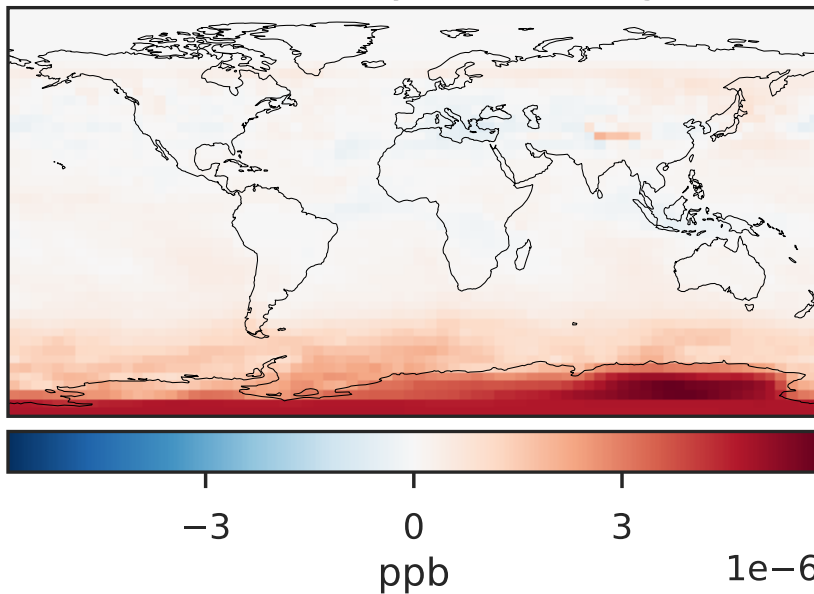
14.2.0-rc.2 (Ref)
4.0x5.0



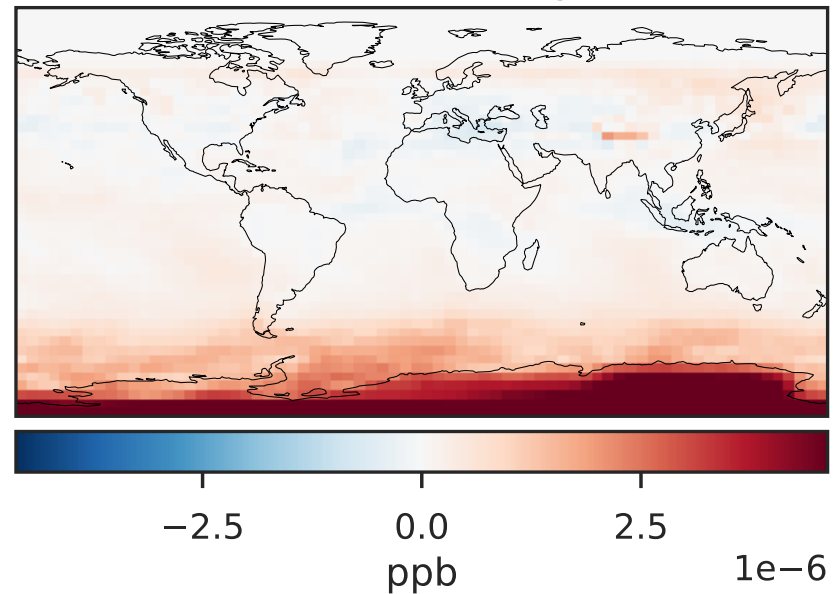
14.3.0-rc.0 (Dev)
4.0x5.0



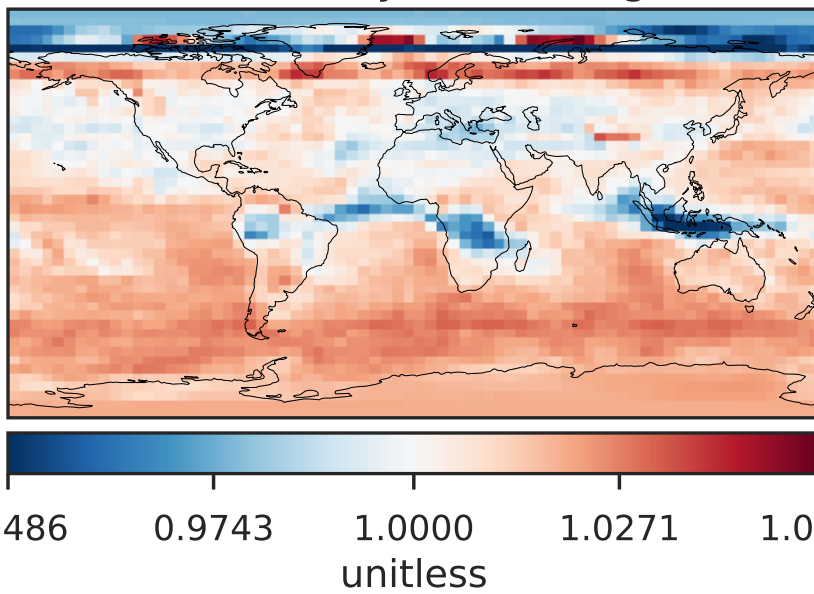
Difference
Dev - Ref, Dynamic Range



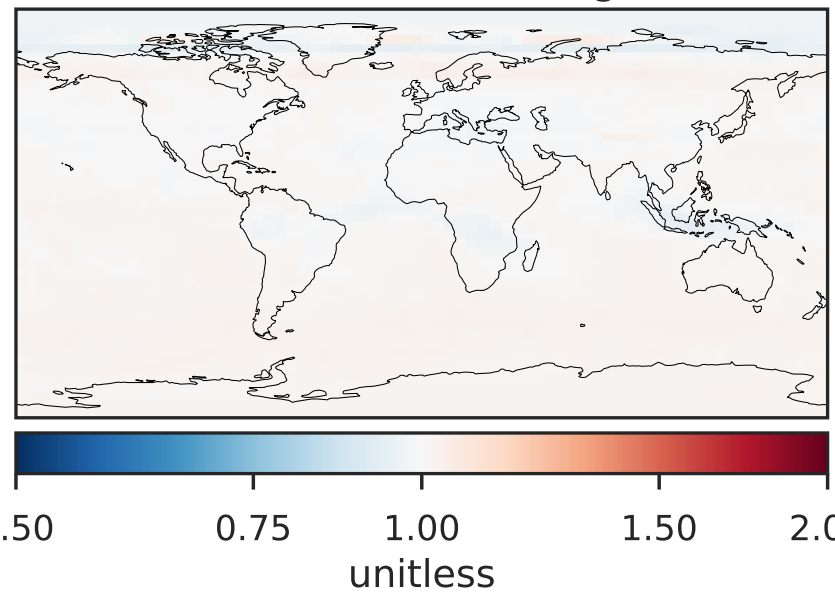
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

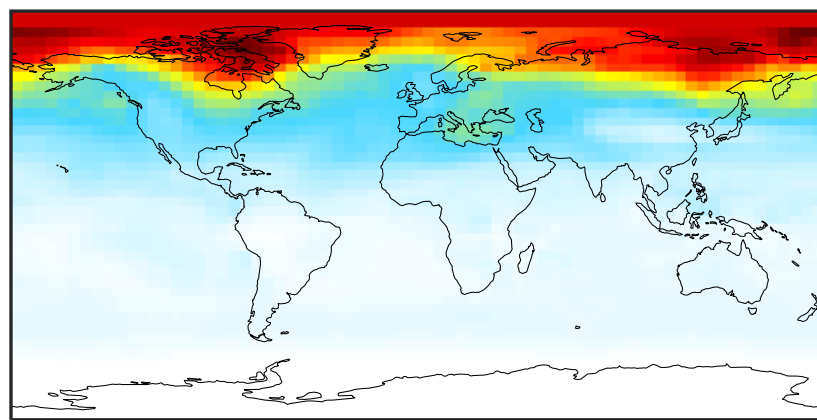


Ratio
Dev/Ref, Fixed Range



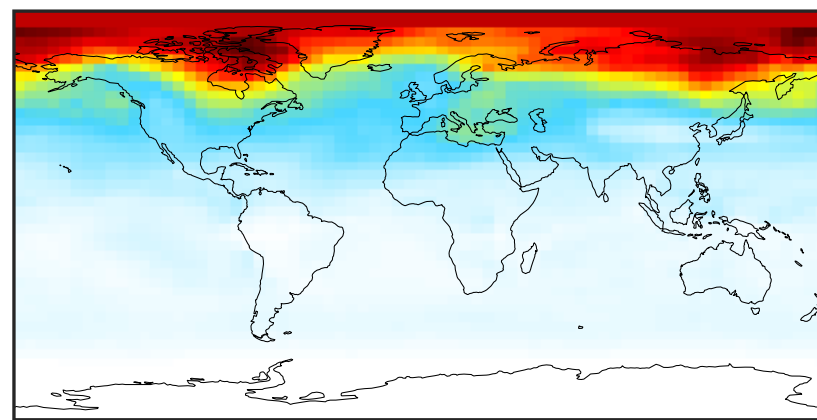
SpeciesConcVV_Br2 (Jan2019)

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



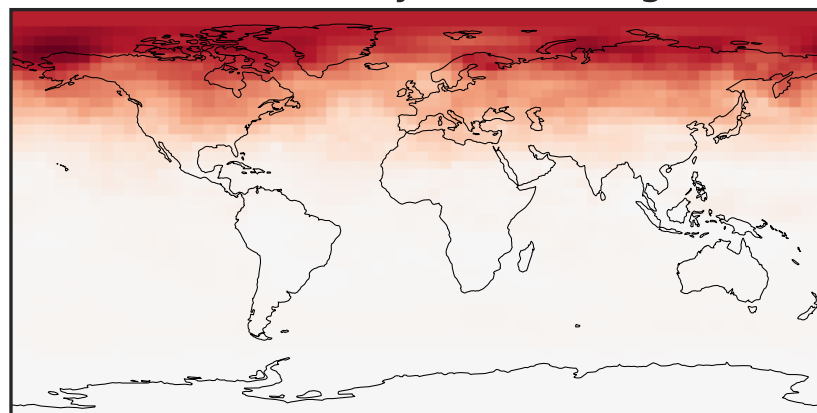
0.0004 0.0008 0.0012
ppb

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



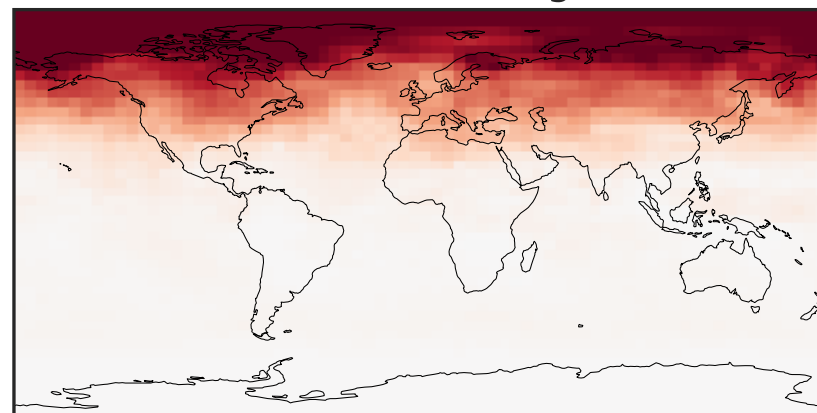
0.0004 0.0008 0.0012
ppb

Difference
Dev - Ref, Dynamic Range



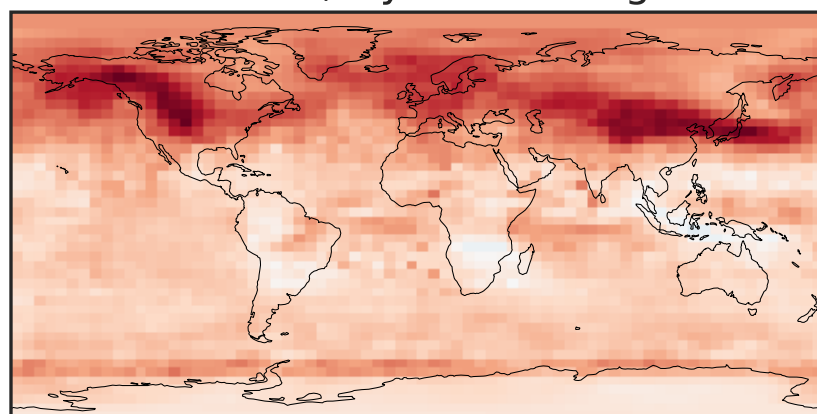
-3 0 3
ppb $1e-5$

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



-2.5 0.0 2.5
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.9323 0.9661 1.0000 1.0363 1.0727
unitless

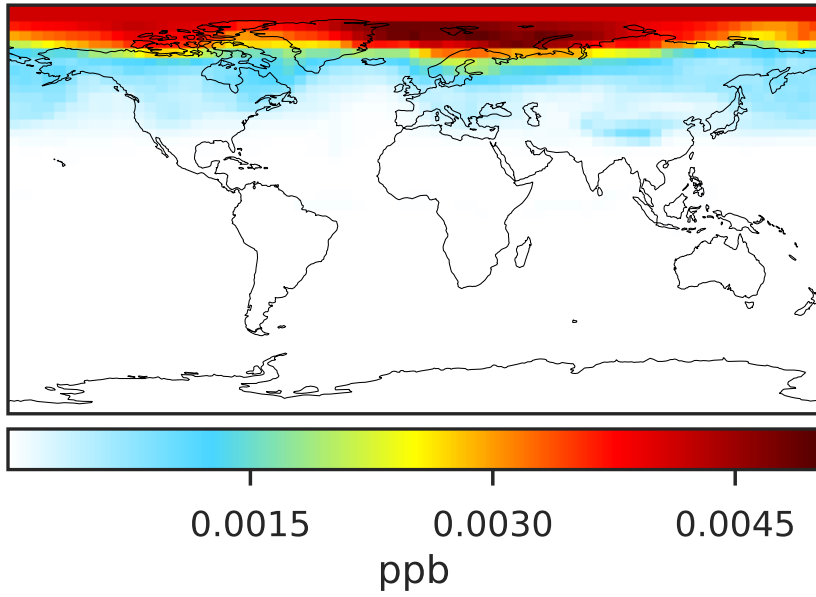
Ratio
Dev/Ref, Fixed Range



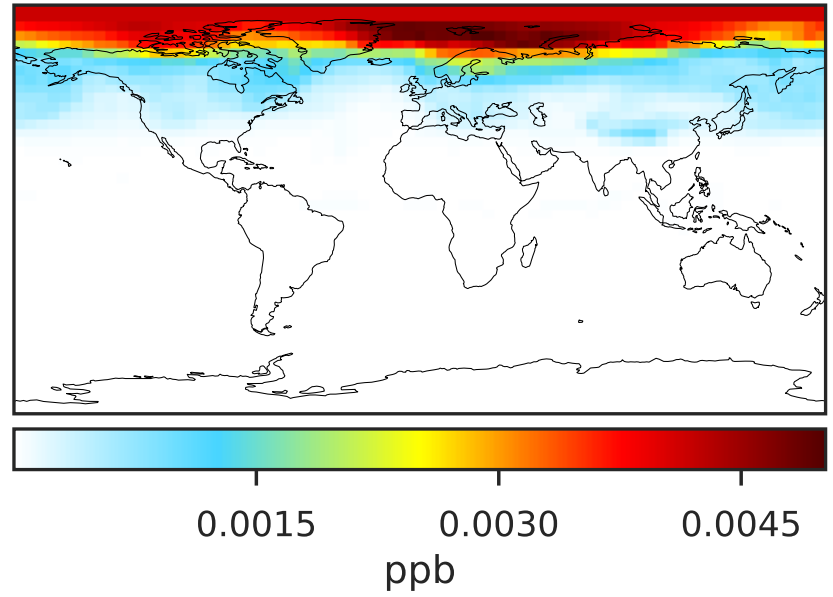
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BrCl (Jan2019)

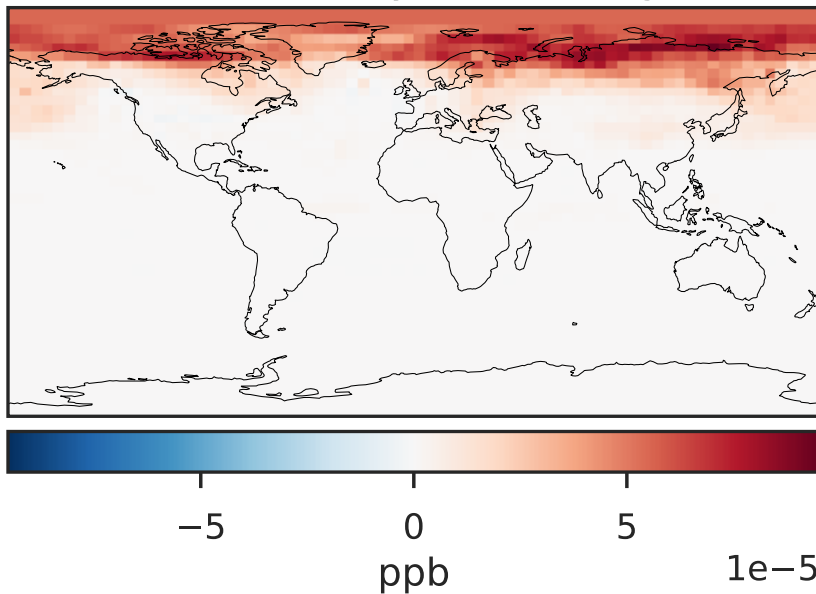
14.2.0-rc.2 (Ref)
4.0x5.0



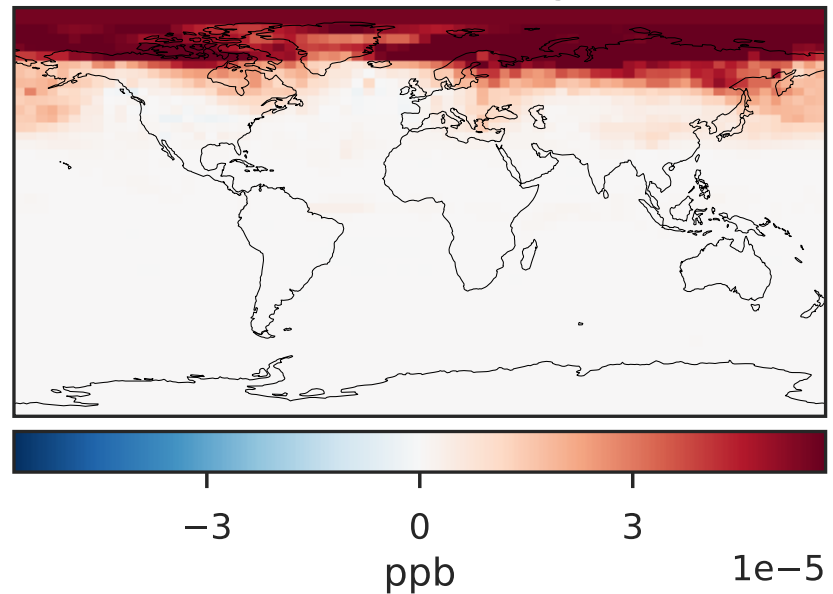
14.3.0-rc.0 (Dev)
4.0x5.0



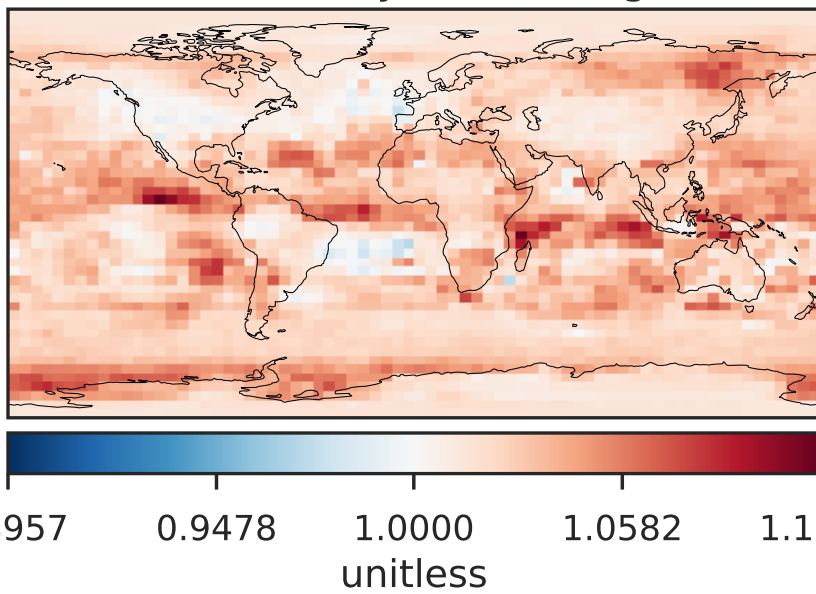
Difference
Dev - Ref, Dynamic Range



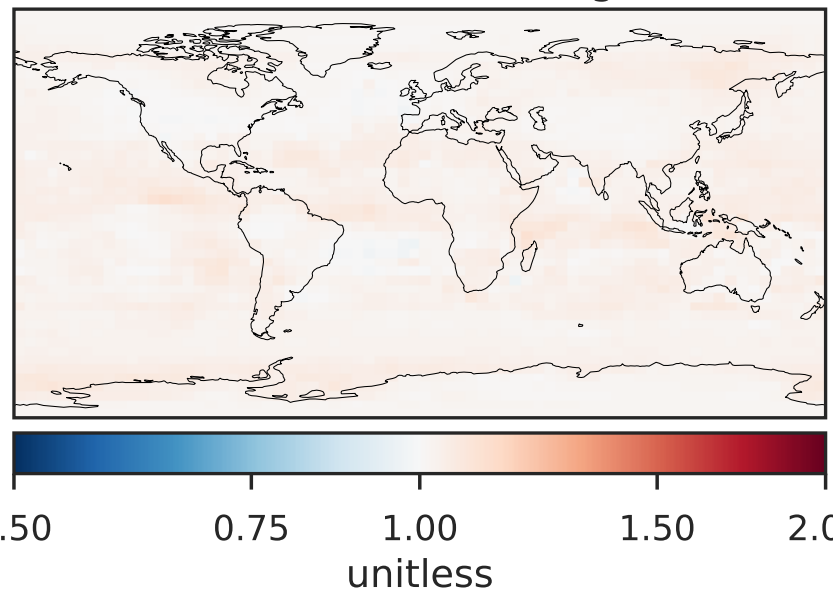
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

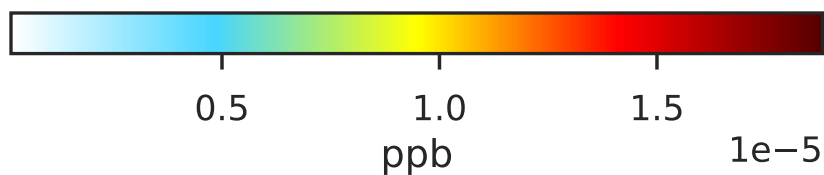
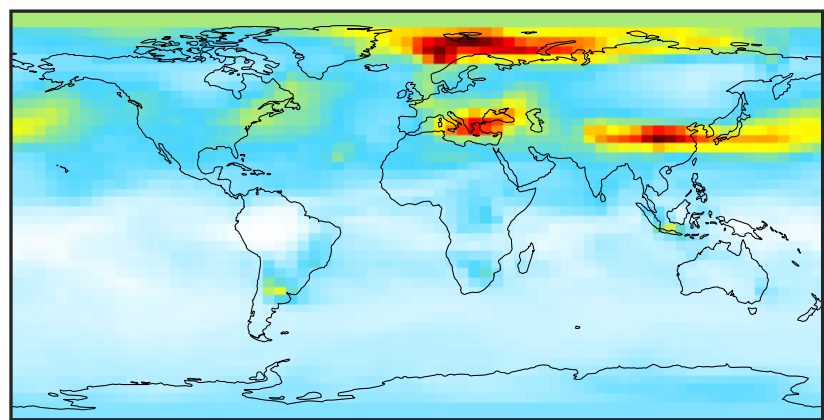


Ratio
Dev/Ref, Fixed Range

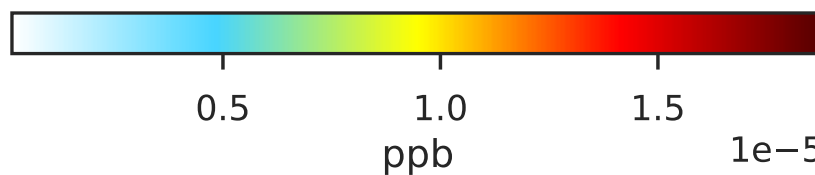
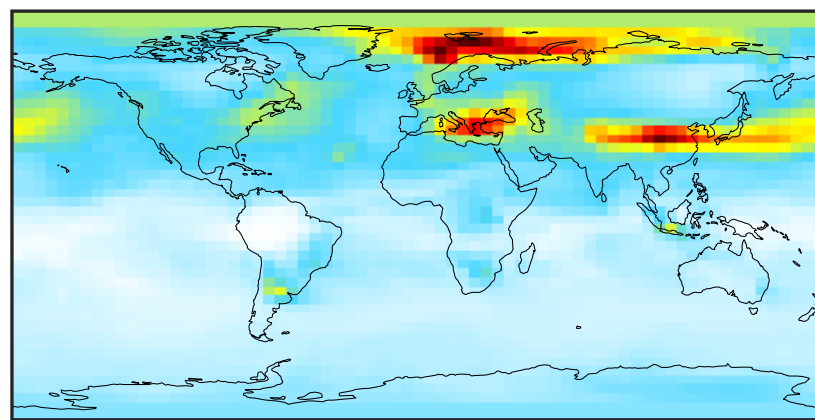


SpeciesConcVV_BrNO2 (Jan2019)

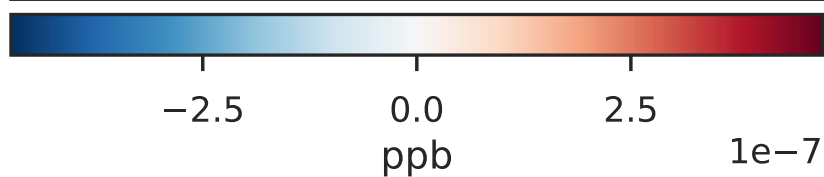
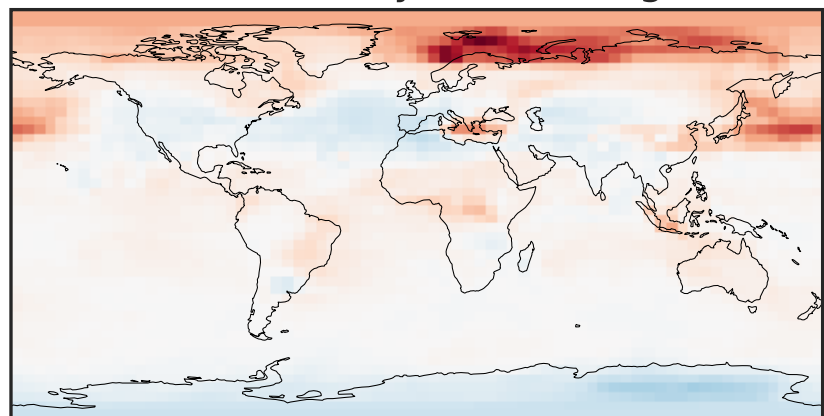
14.2.0-rc.2 (Ref)
4.0x5.0



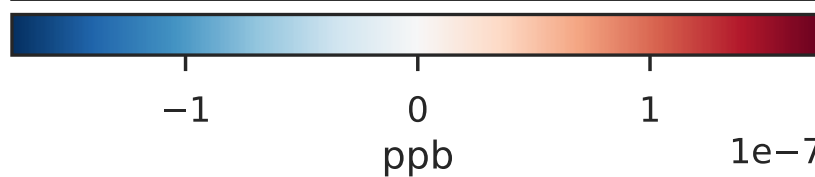
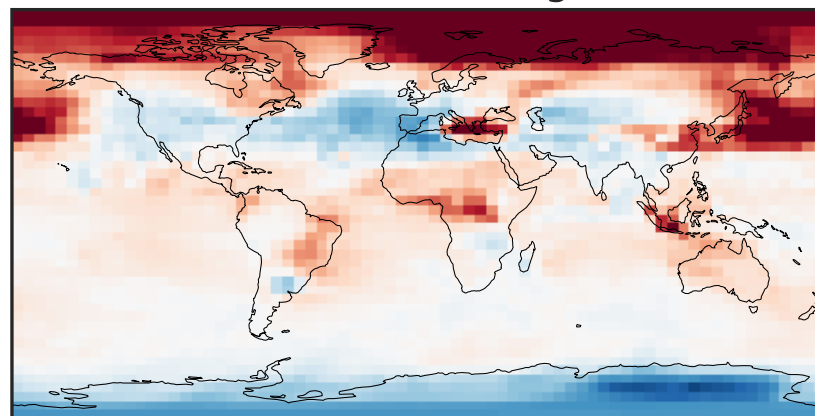
14.3.0-rc.0 (Dev)
4.0x5.0



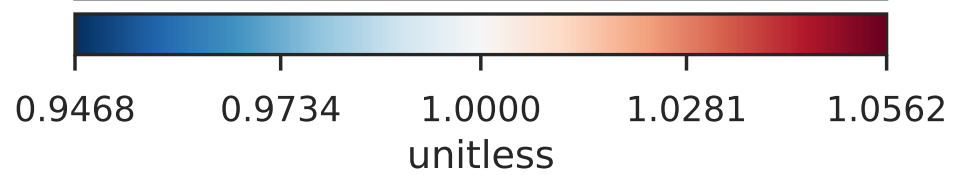
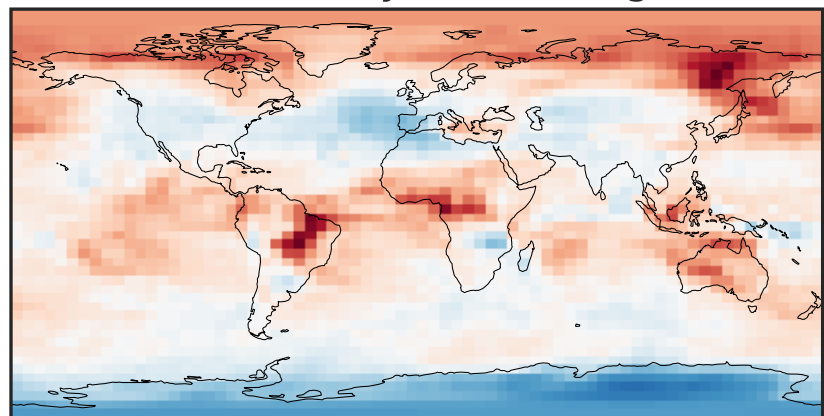
Difference
Dev - Ref, Dynamic Range



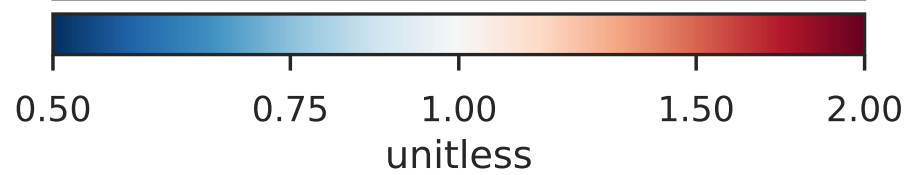
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

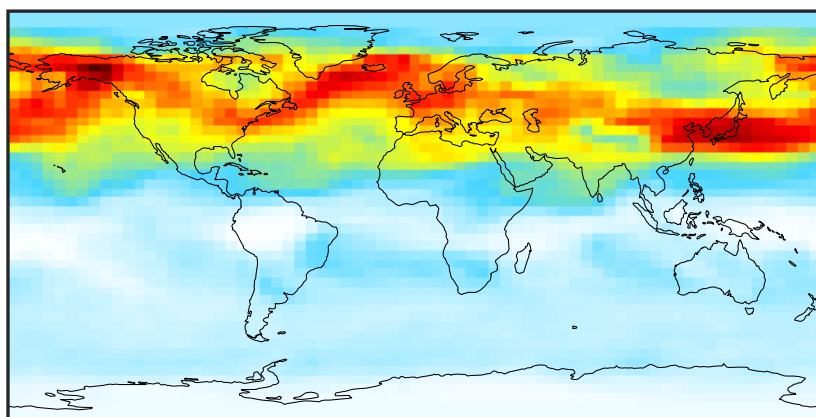


Ratio
Dev/Ref, Fixed Range



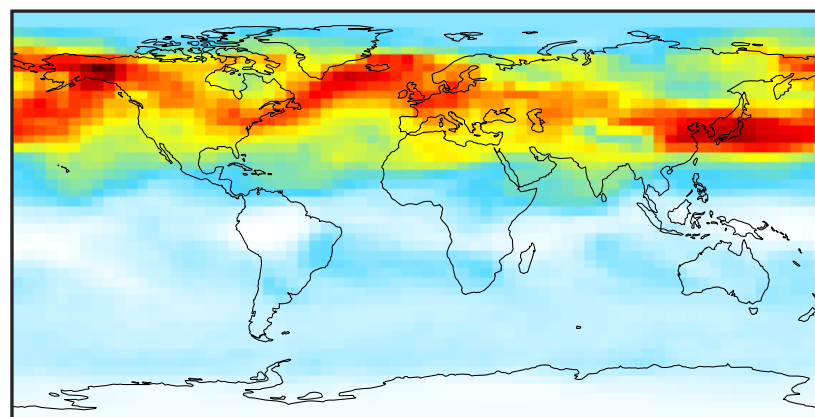
SpeciesConcVV_BrNO3 (Jan2019)

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



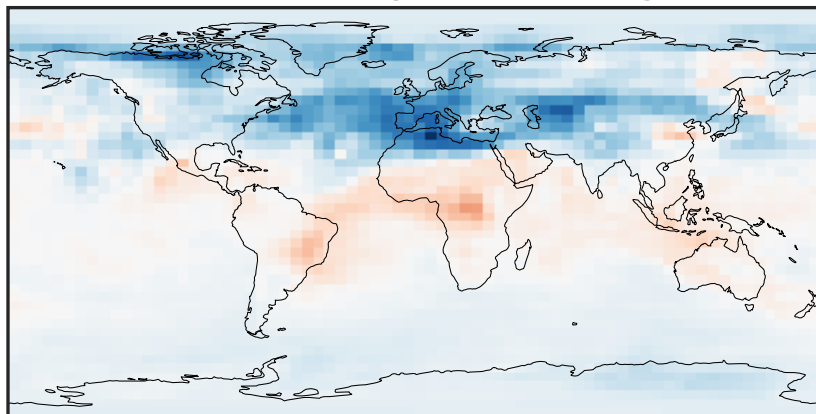
0.0006 0.0012 0.0018
ppb

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



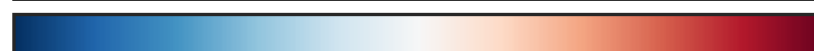
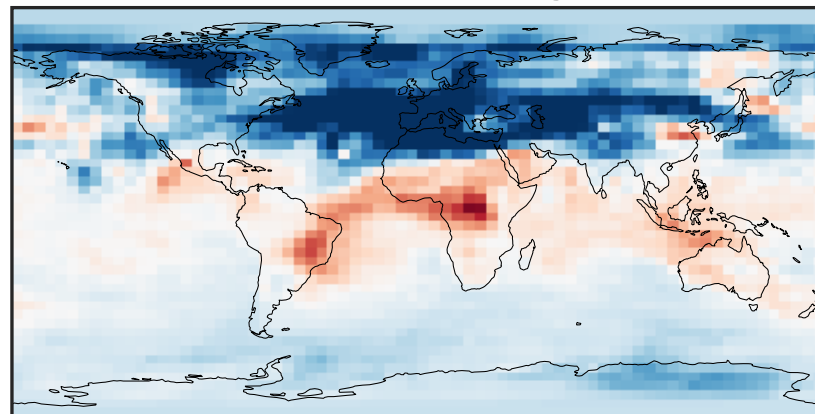
0.0006 0.0012 0.0018
ppb

Difference
Dev - Ref, Dynamic Range



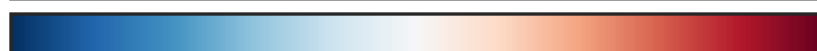
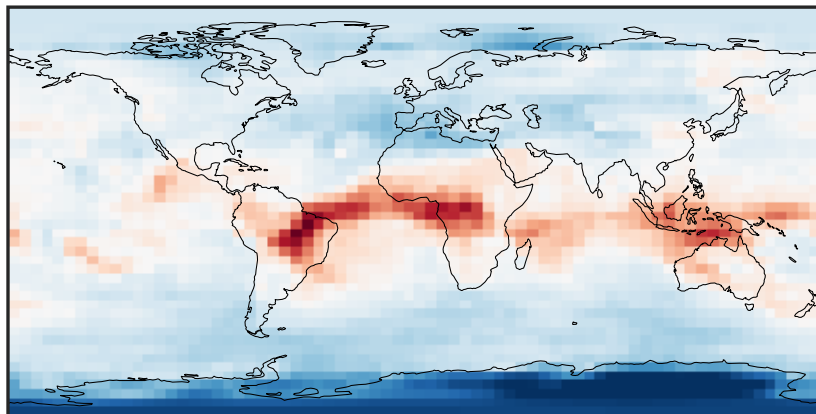
-2 0 2
ppb $1e-5$

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



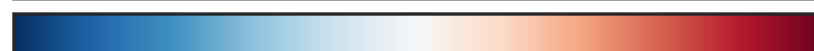
-8 0 8
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.9474 0.9737 1.0000 1.0278 1.0556
unitless

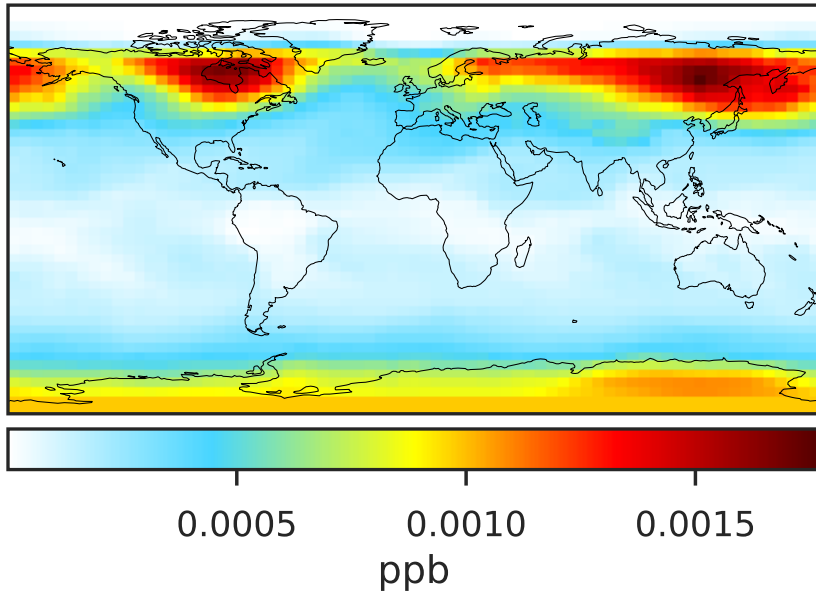
Ratio
Dev/Ref, Fixed Range



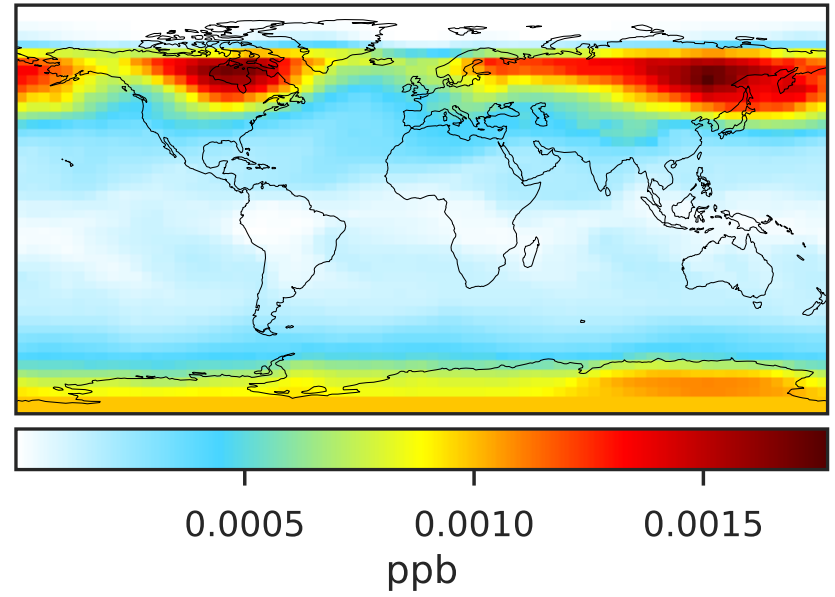
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_BrO (Jan2019)

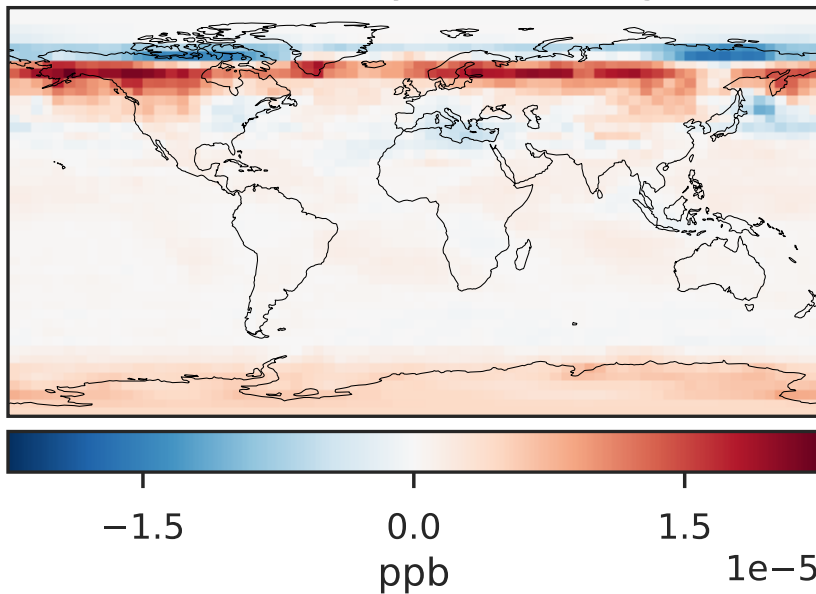
14.2.0-rc.2 (Ref)
4.0x5.0



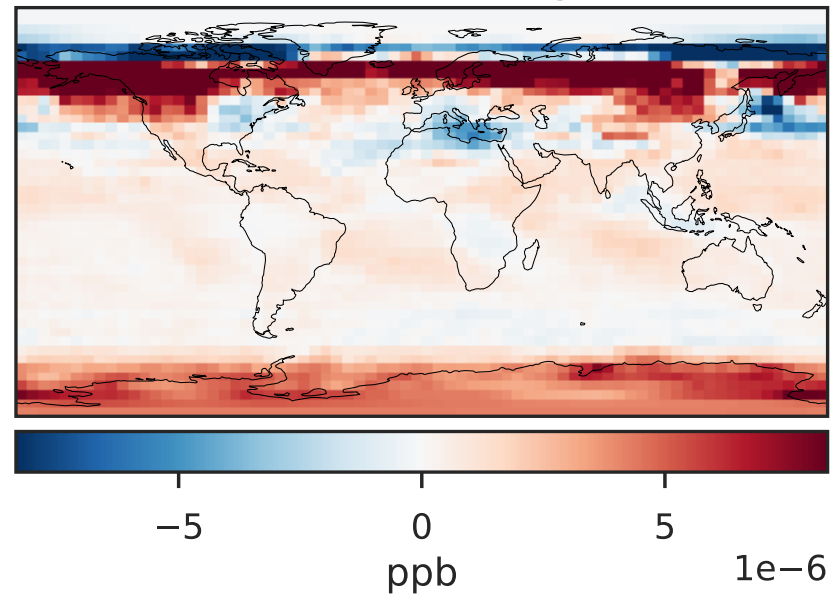
14.3.0-rc.0 (Dev)
4.0x5.0



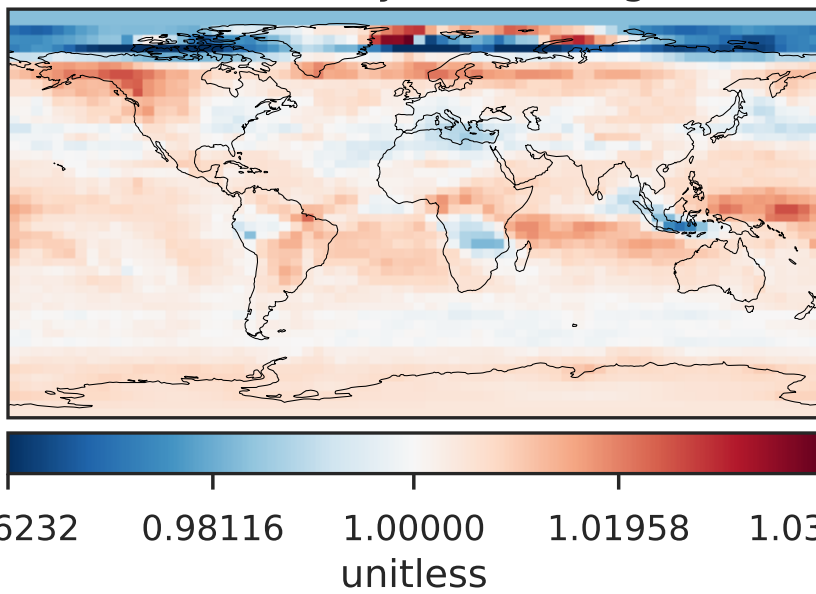
Difference
Dev - Ref, Dynamic Range



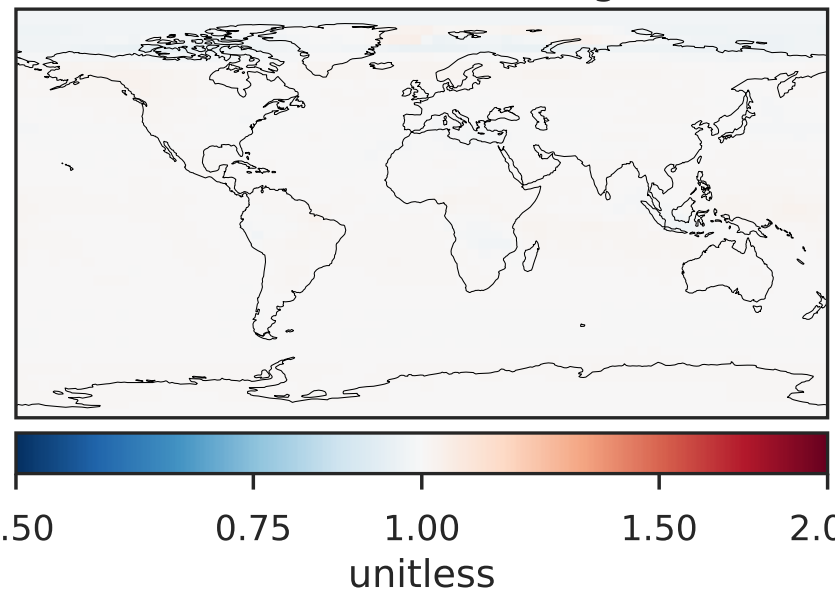
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

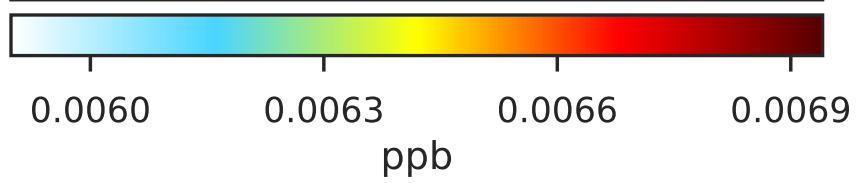
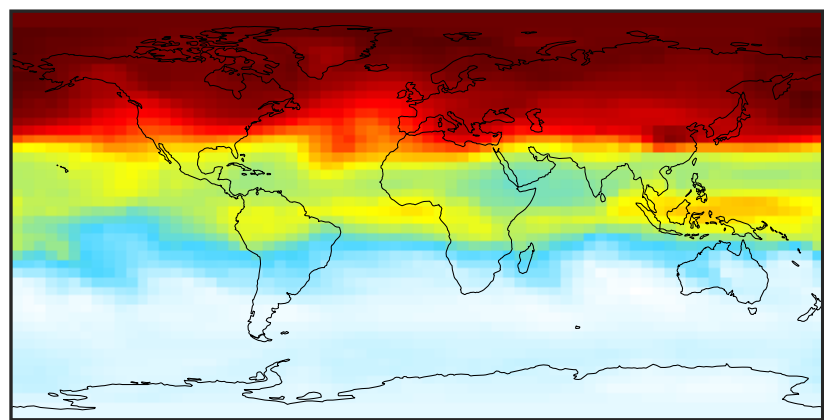


Ratio
Dev/Ref, Fixed Range

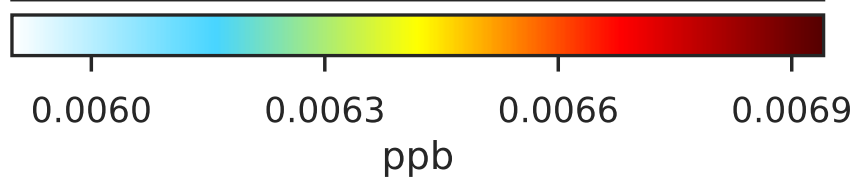
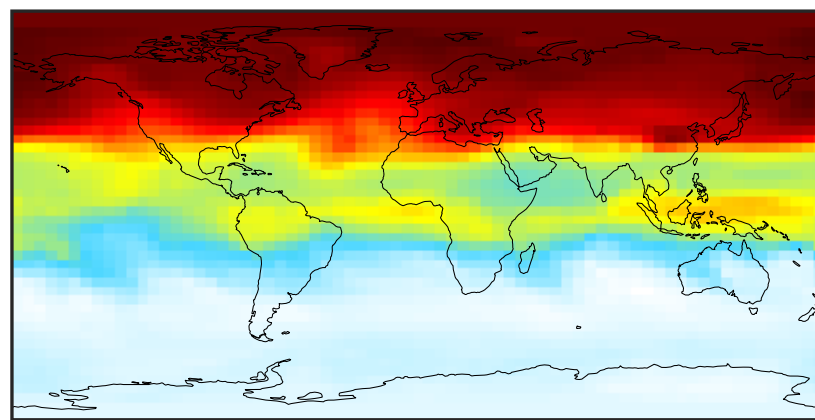


SpeciesConcVV_CH3Br (Jan2019)

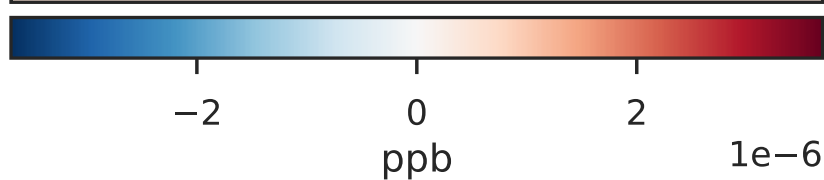
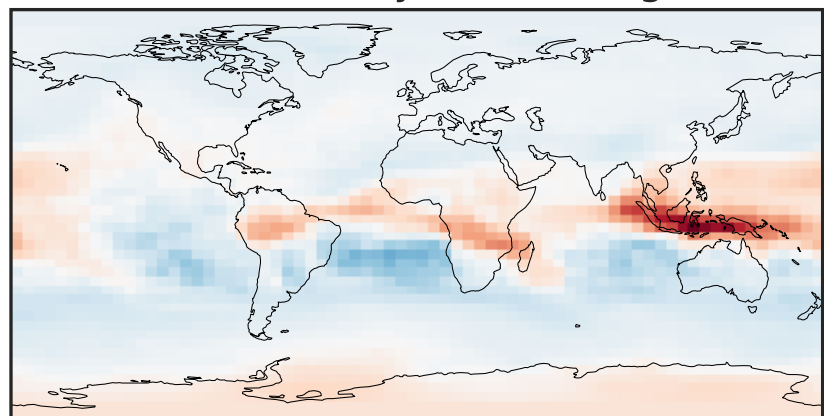
14.2.0-rc.2 (Ref)
4.0x5.0



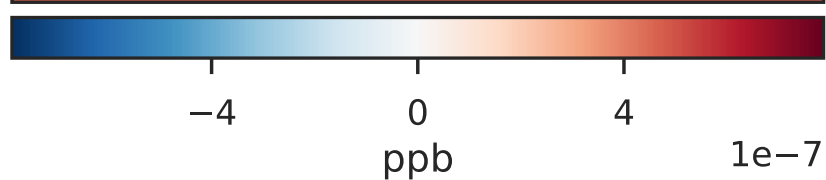
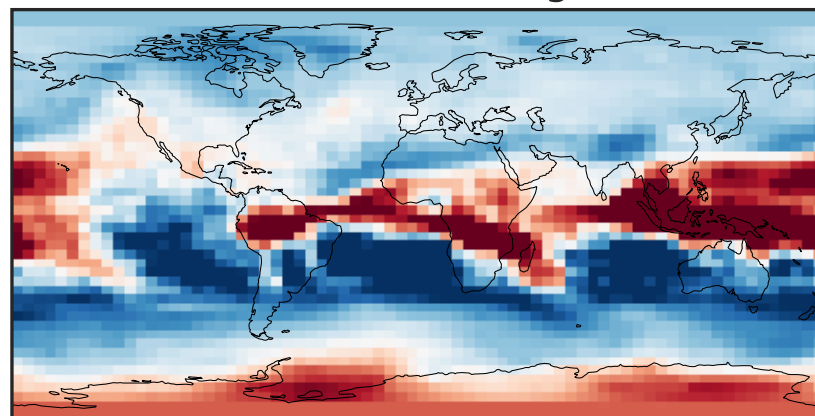
14.3.0-rc.0 (Dev)
4.0x5.0



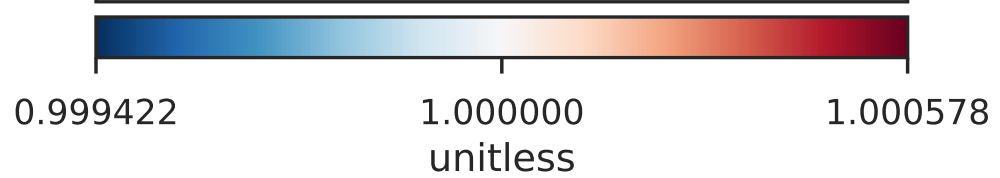
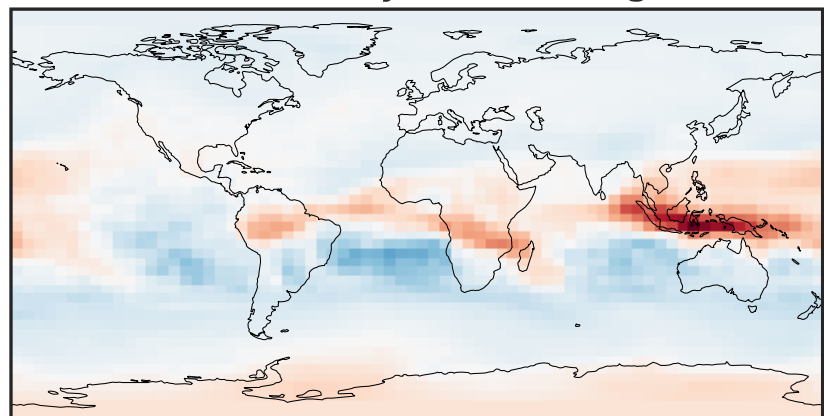
Difference
Dev - Ref, Dynamic Range



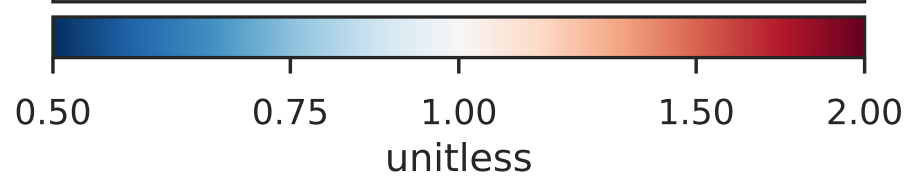
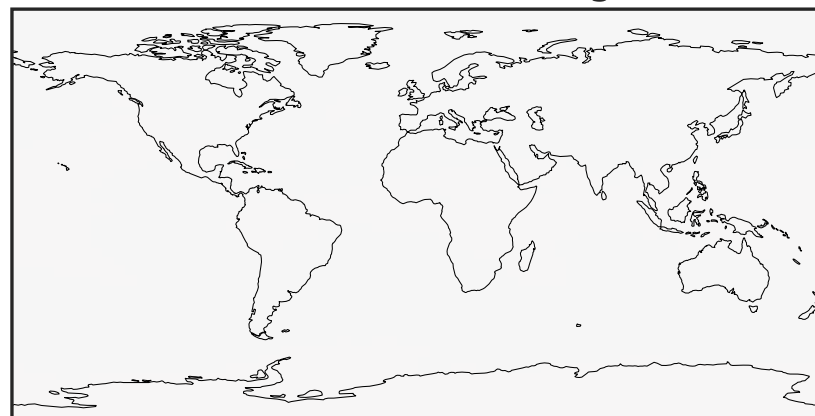
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

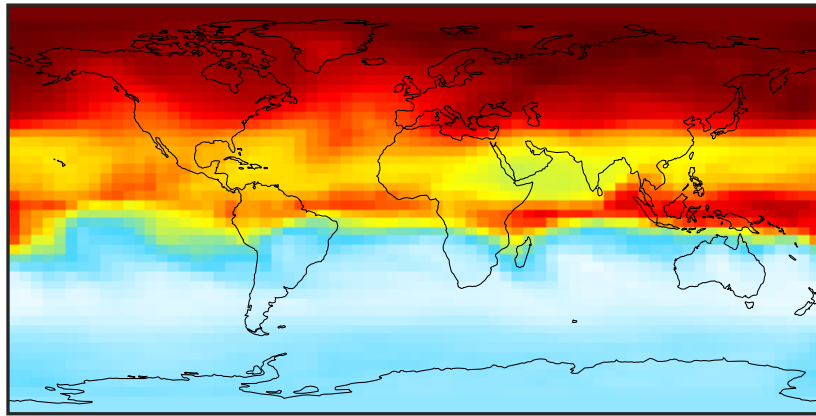


Ratio
Dev/Ref, Fixed Range



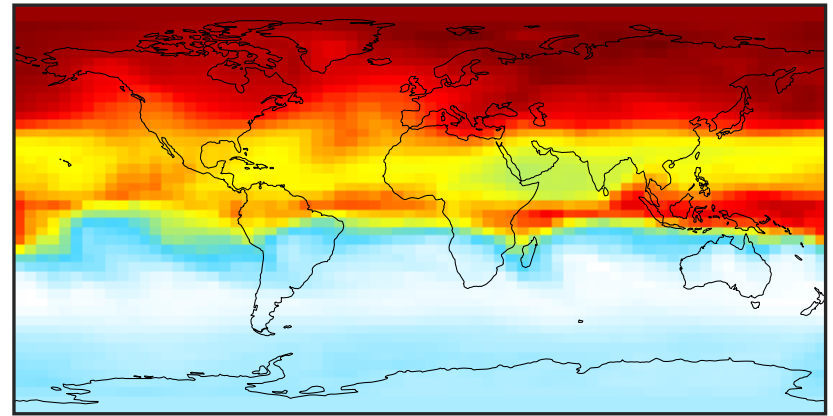
SpeciesConcVV_CH2Br2 (Jan2019)

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



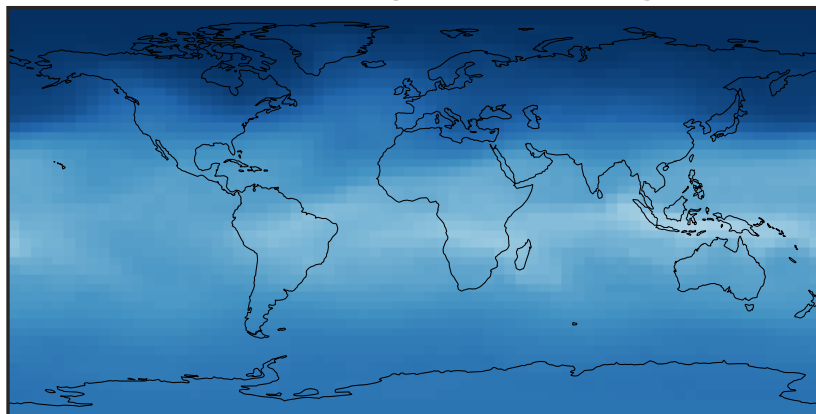
0.00060 0.00075
ppb

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



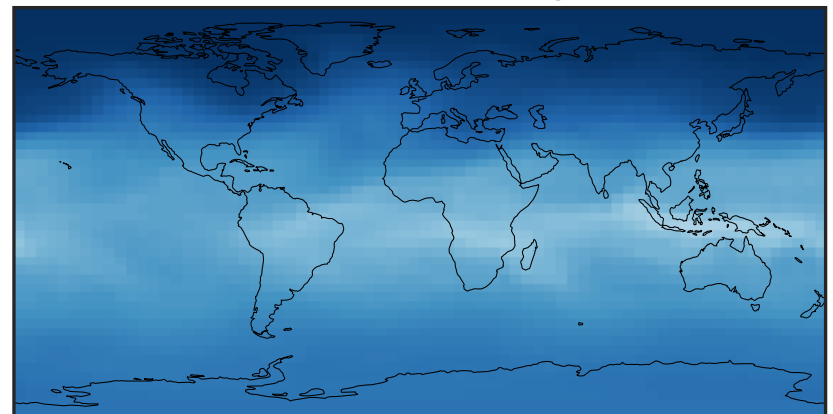
0.00060 0.00075
ppb

Difference
Dev - Ref, Dynamic Range



-1.5 0.0 1.5
ppb $1e-5$

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



-1.5 0.0 1.5
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.99165 0.99582 1.00000 1.00421 1.00842
unitless

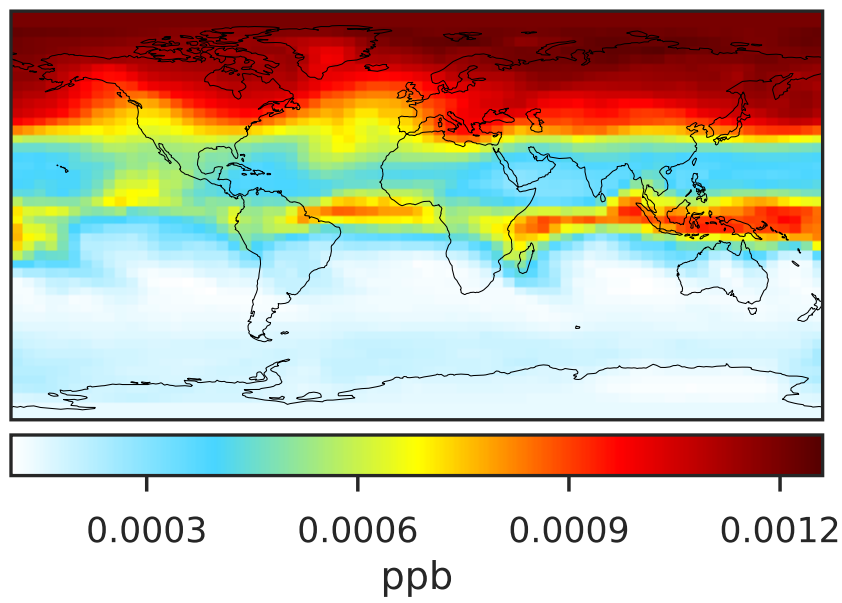
Ratio
Dev/Ref, Fixed Range



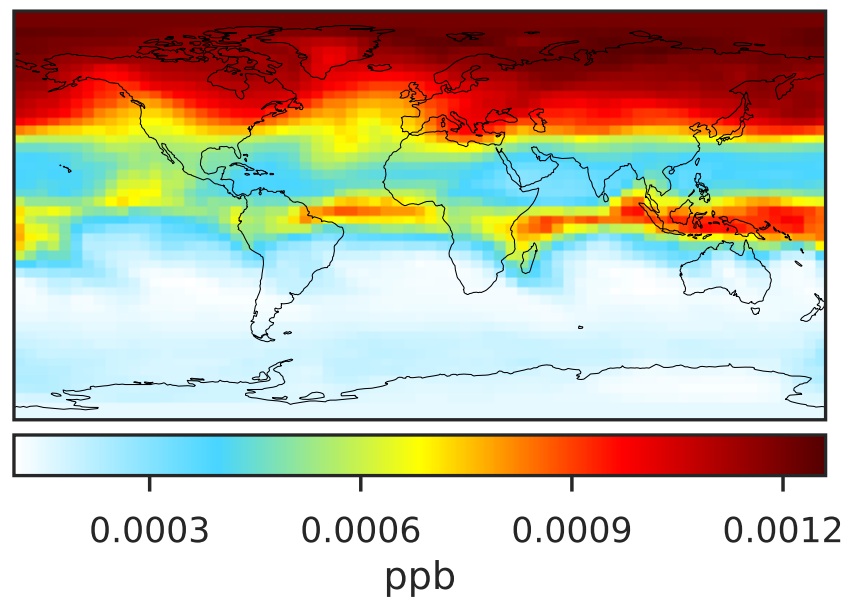
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CHBr3 (Jan2019)

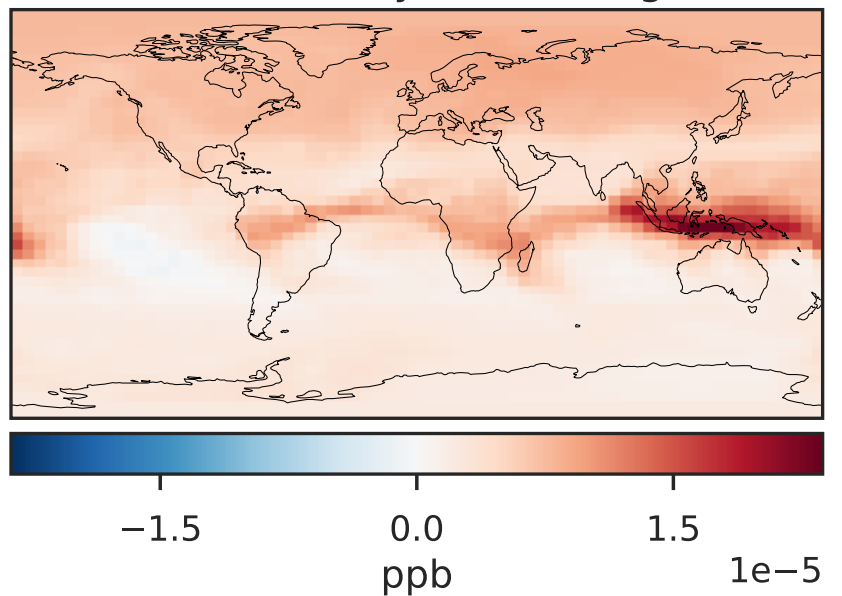
14.2.0-rc.2 (Ref)
4.0x5.0



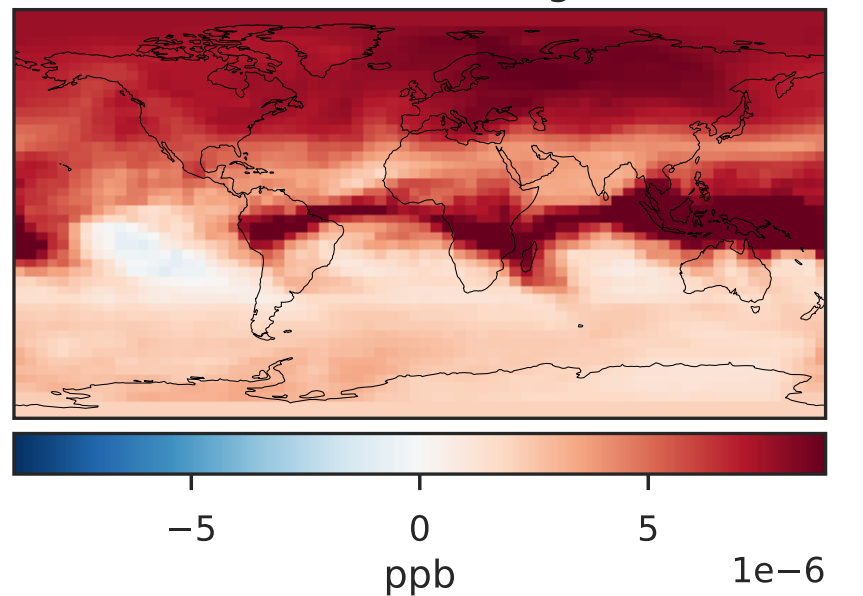
14.3.0-rc.0 (Dev)
4.0x5.0



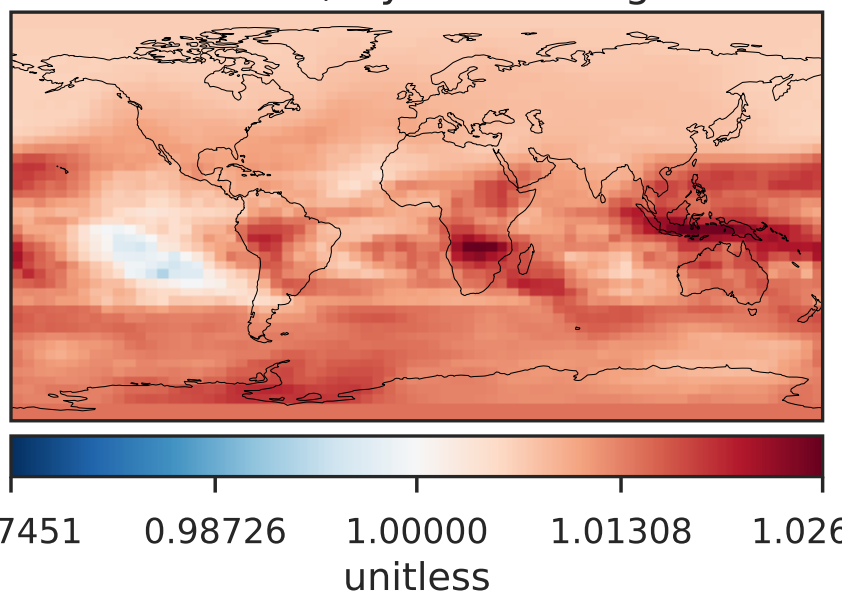
Difference
Dev - Ref, Dynamic Range



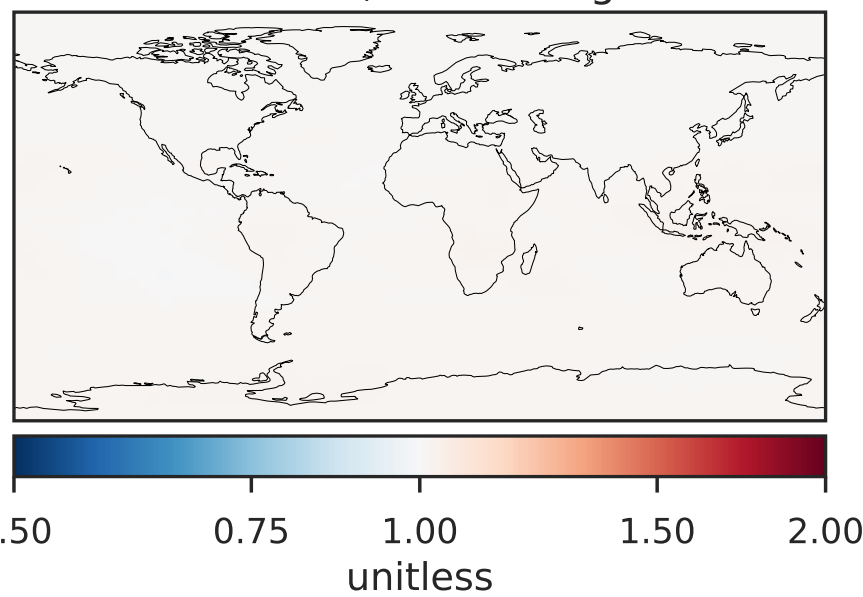
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

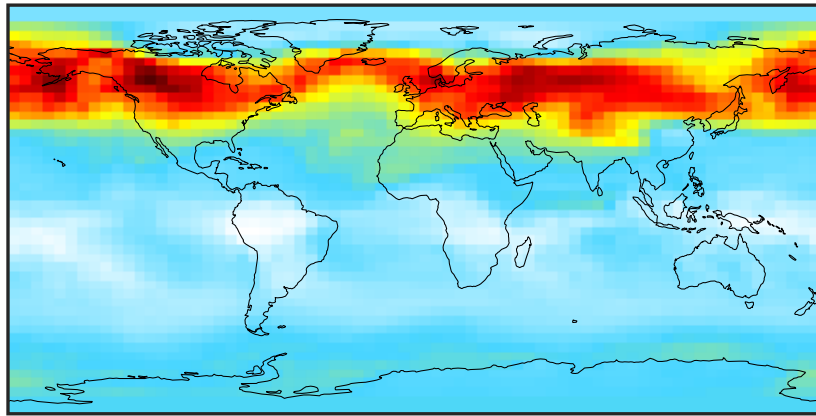


Ratio
Dev/Ref, Fixed Range



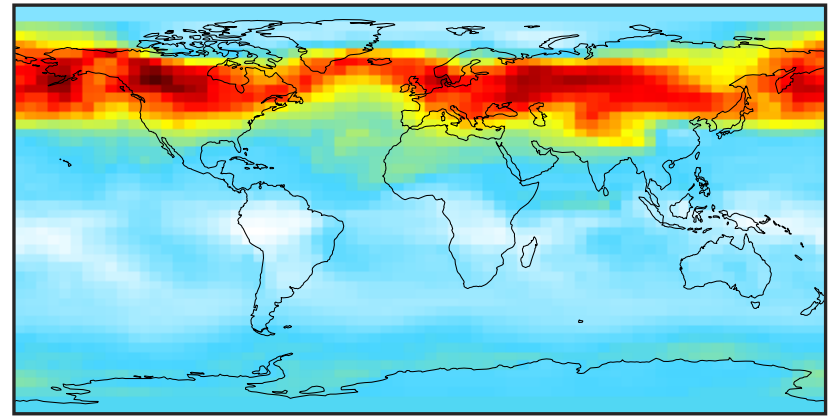
SpeciesConcVV_HOBr (Jan2019)

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



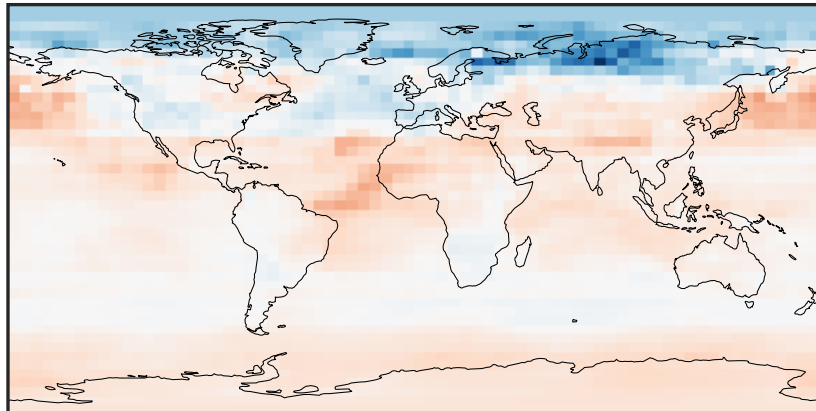
0.0005 0.0010 0.0015
ppb

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



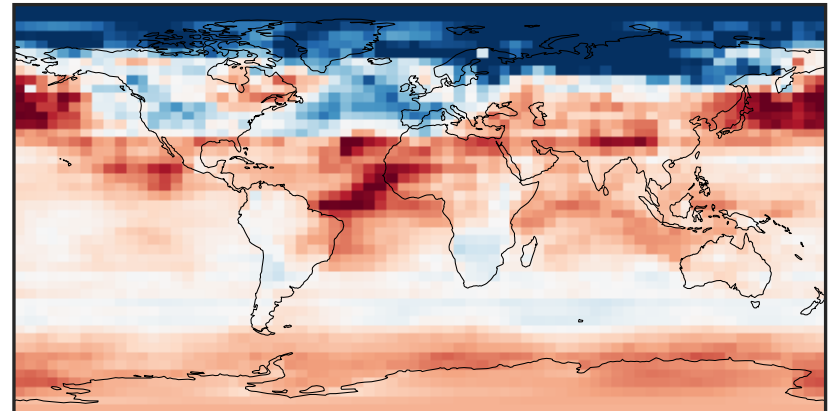
0.0005 0.0010 0.0015
ppb

Difference
Dev - Ref, Dynamic Range



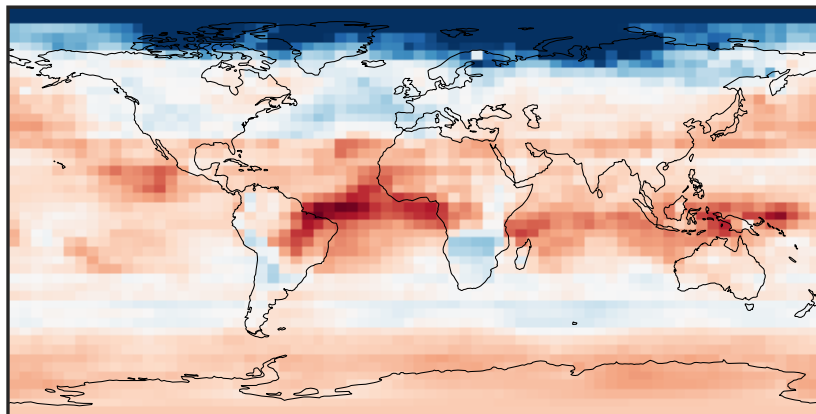
-3 0 3
ppb $1e-5$

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



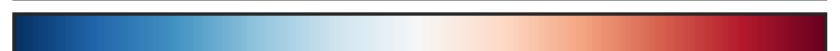
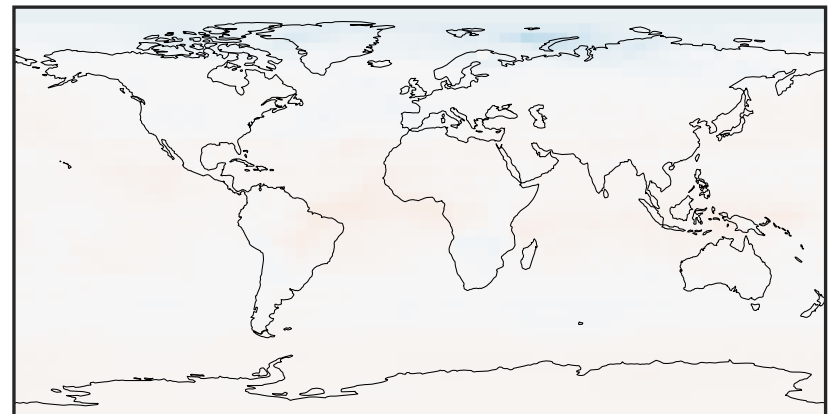
-1.5 0.0 1.5
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.9499 0.9749 1.0000 1.0264 1.0528
unitless

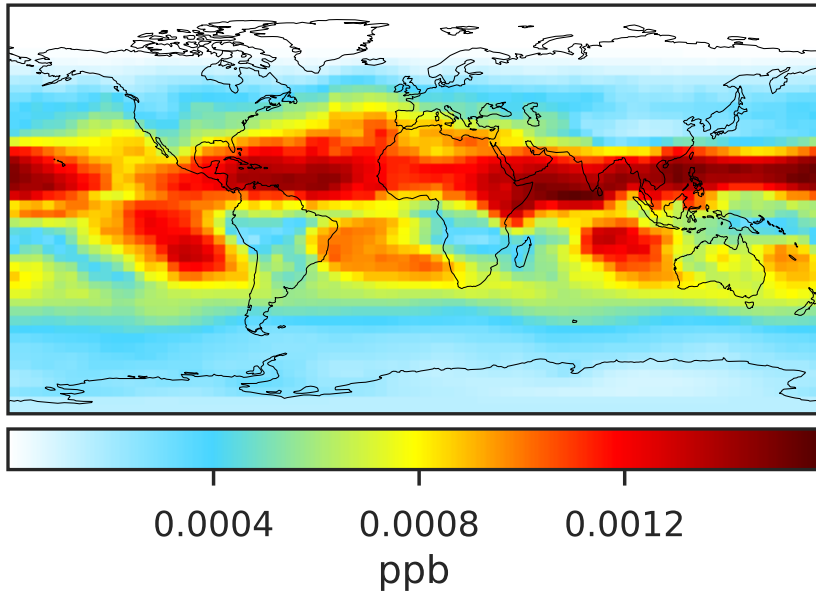
Ratio
Dev/Ref, Fixed Range



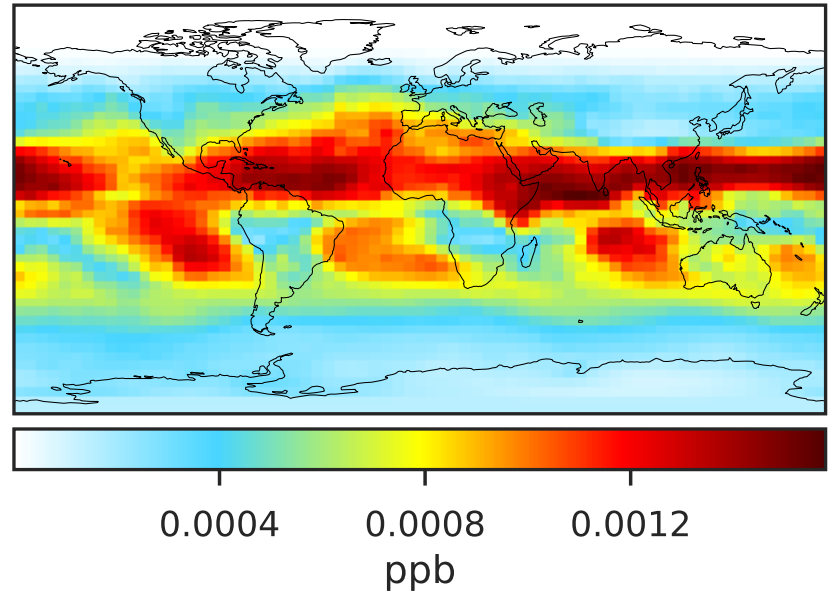
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HBr (Jan2019)

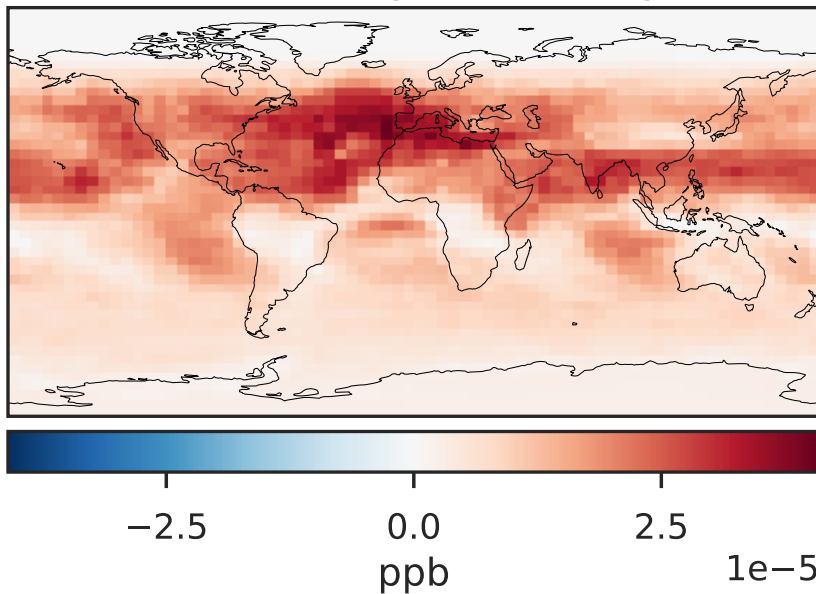
14.2.0-rc.2 (Ref)
4.0x5.0



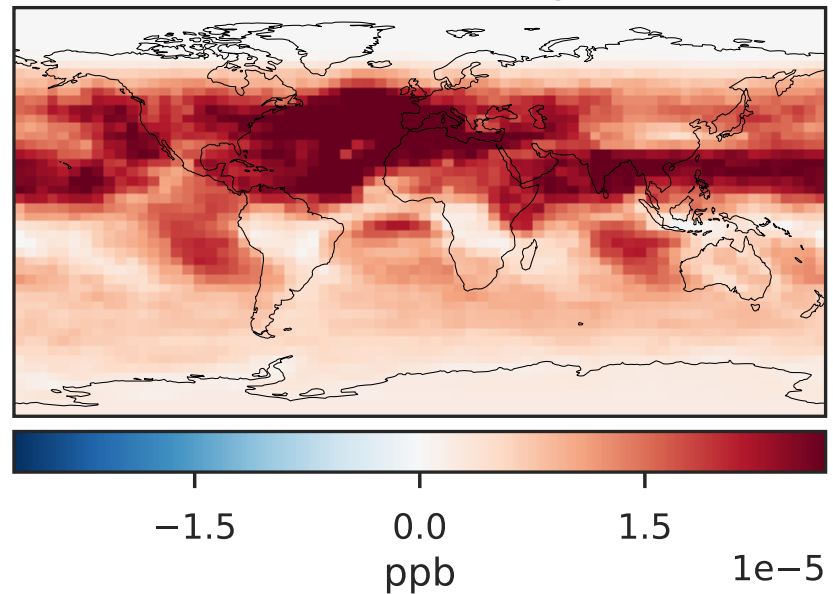
14.3.0-rc.0 (Dev)
4.0x5.0



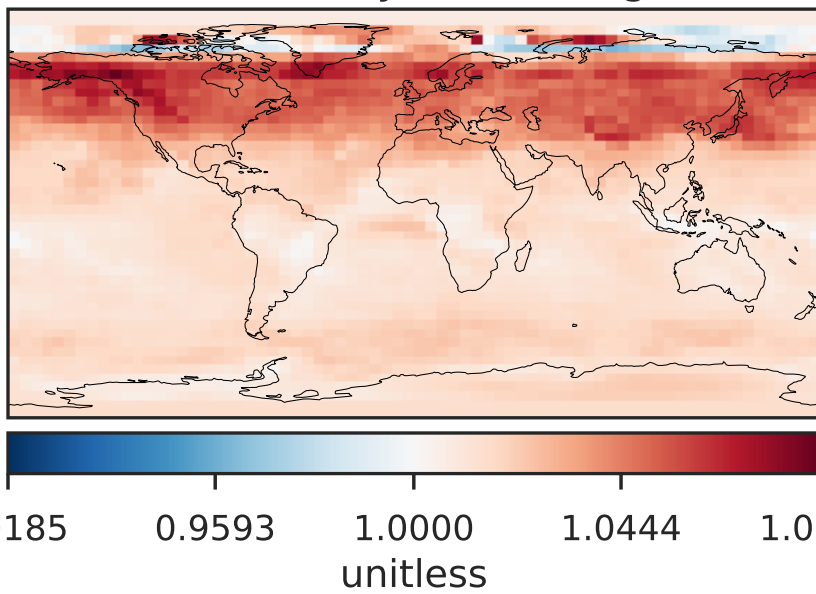
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

