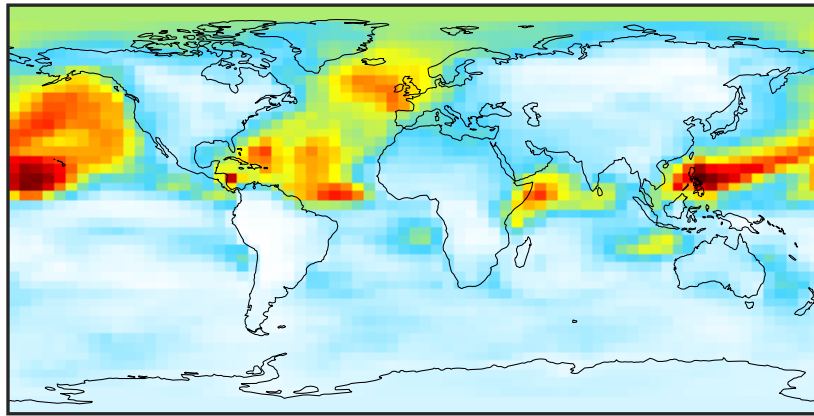


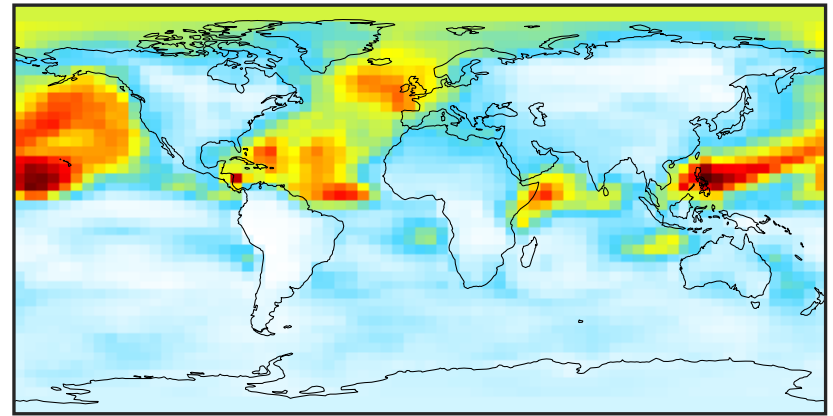
SpeciesConcVV_Bry (Jan2019)

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



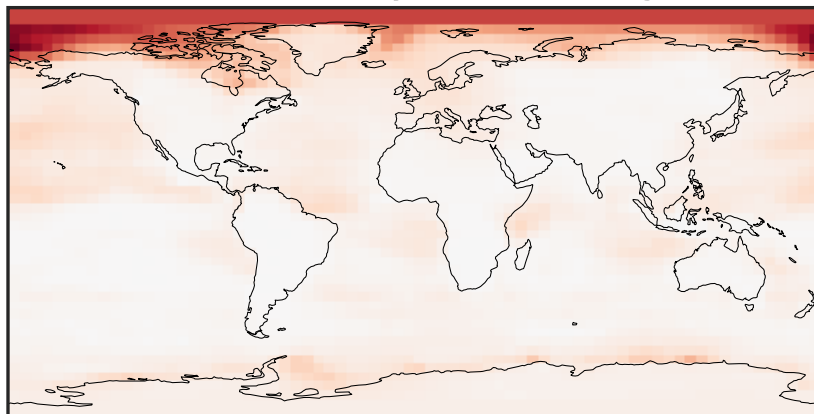
0.005 0.010 0.015
ppb

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



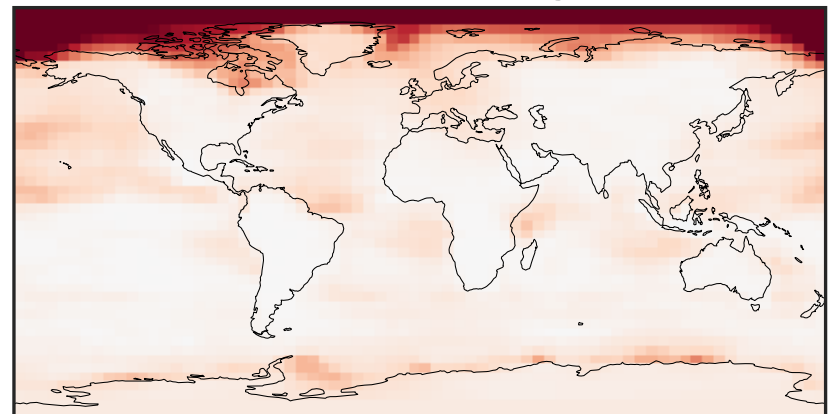
0.005 0.010 0.015
ppb

Difference
Dev - Ref, Dynamic Range



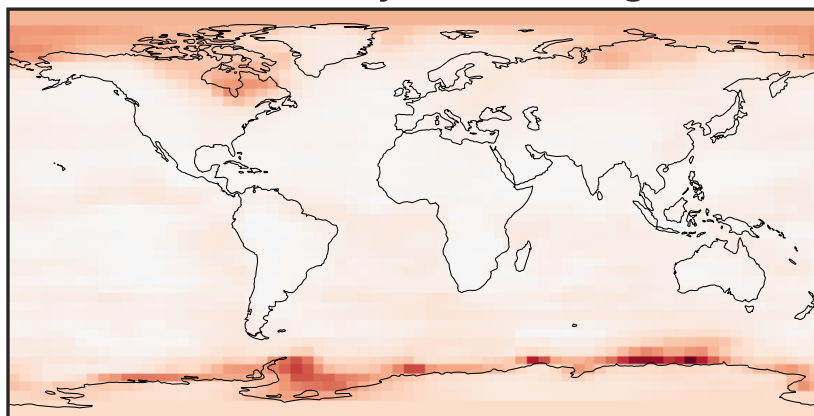
-0.0008 0.0000 0.0008
ppb

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



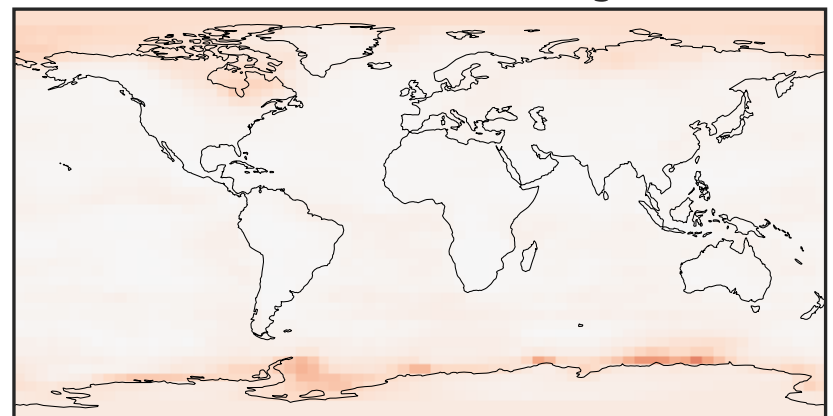
-0.0005 0.0000 0.0005
ppb

Ratio
Dev/Ref, Dynamic Range



0.7099 0.8550 1.0000 1.2043 1.4086
unitless

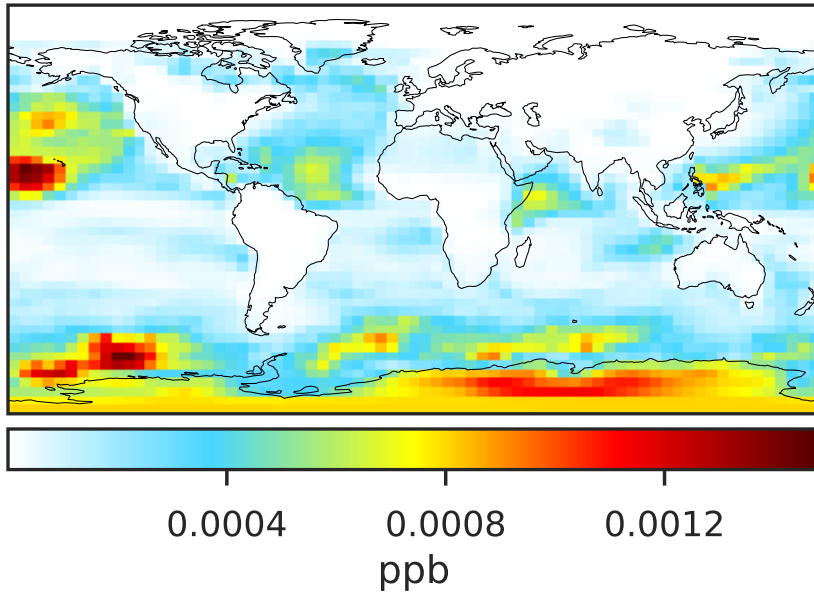
Ratio
Dev/Ref, Fixed Range



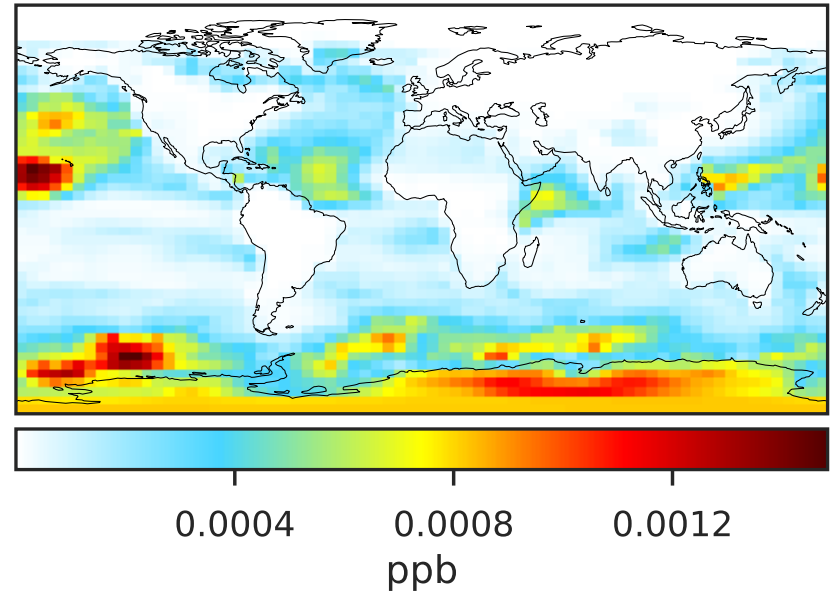
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BrOx (Jan2019)

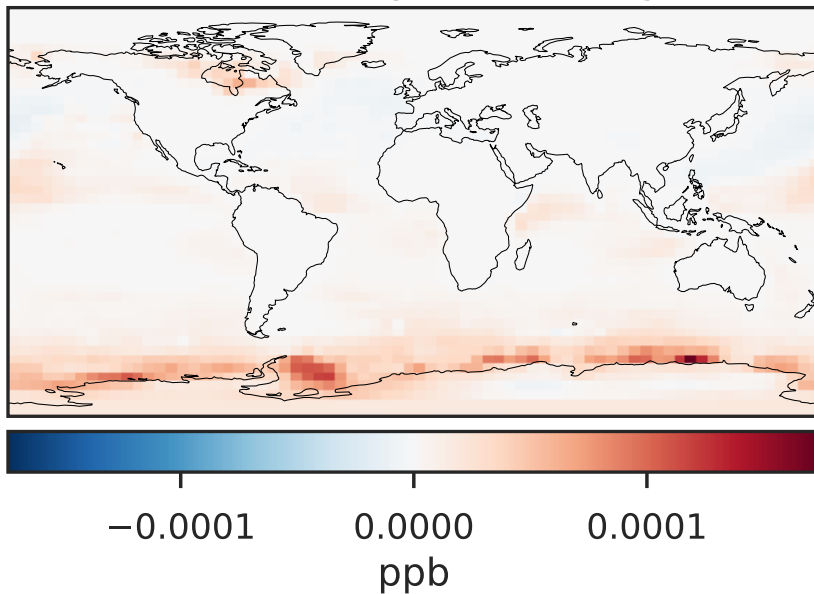
14.2.0-rc.2 (Ref)
4.0x5.0



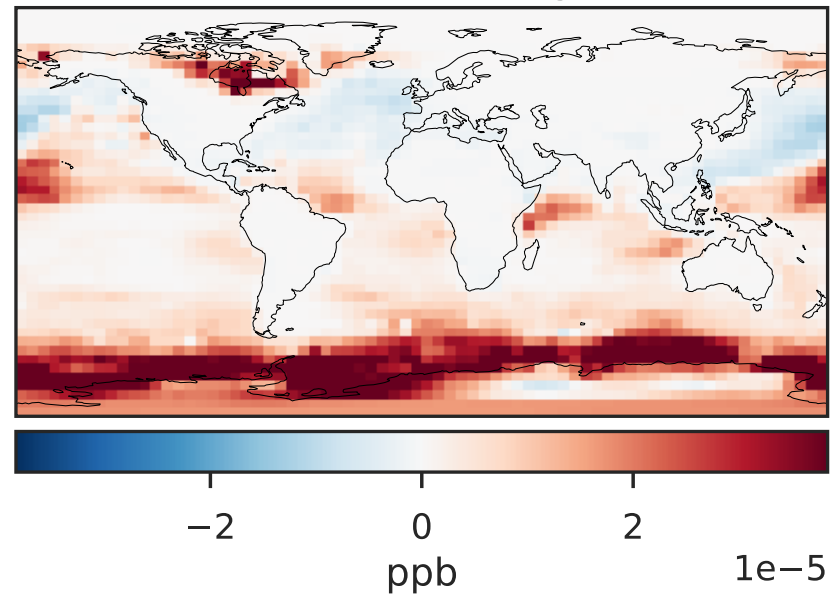
14.3.0-rc.0 (Dev)
4.0x5.0



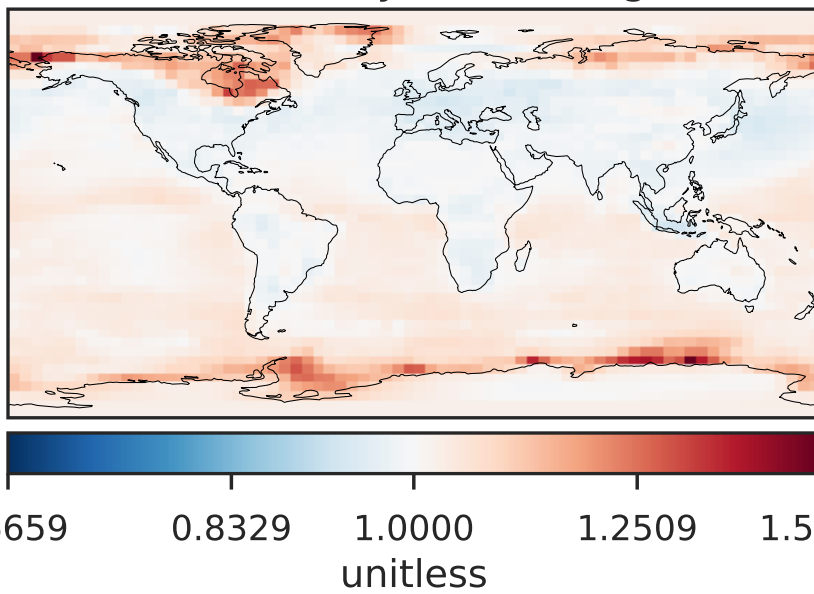
Difference
Dev - Ref, Dynamic Range



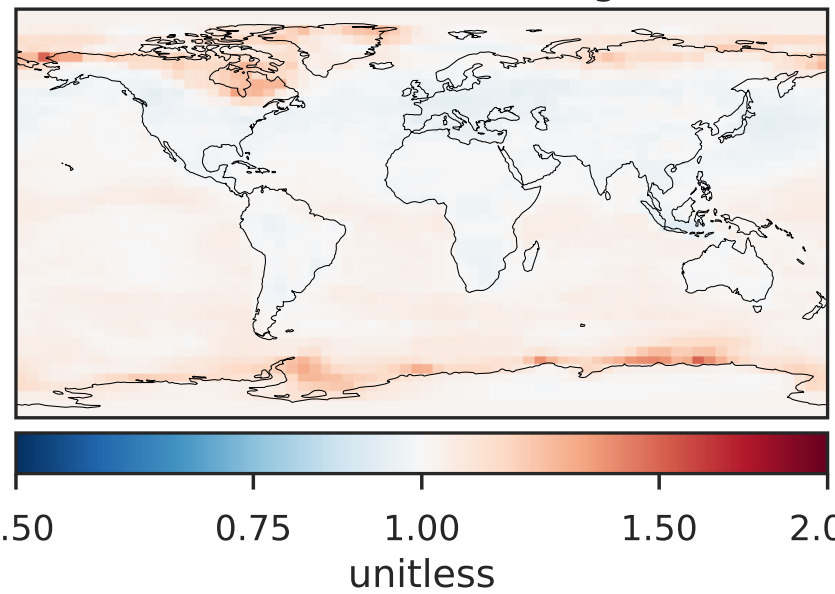
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

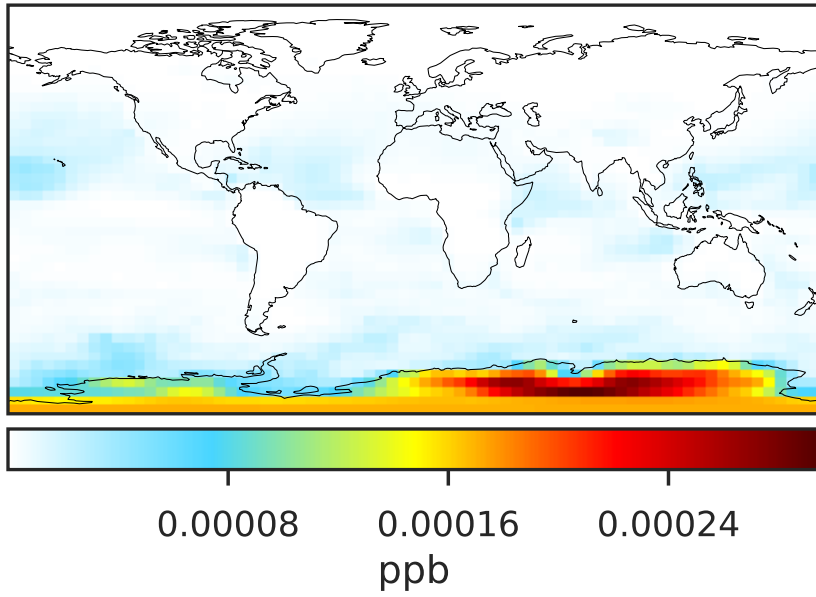


Ratio
Dev/Ref, Fixed Range

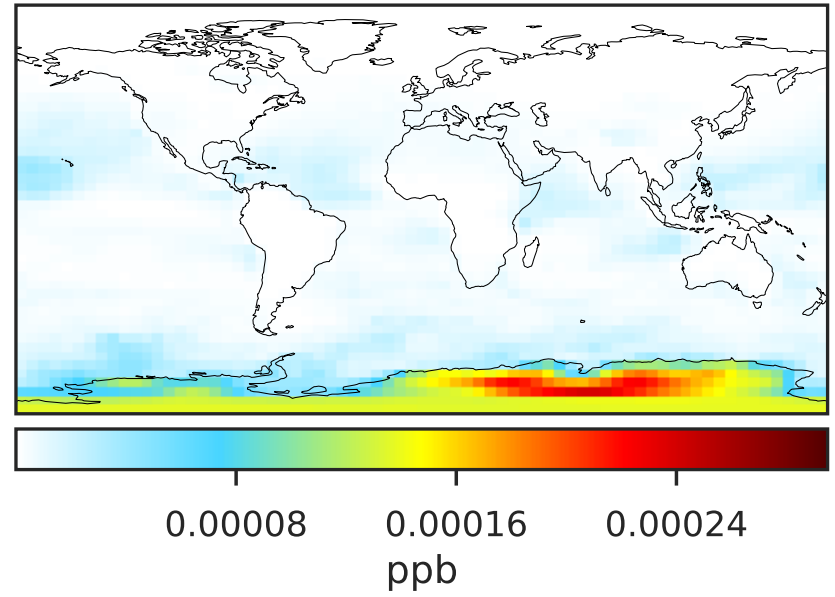


SpeciesConcVV_Br (Jan2019)

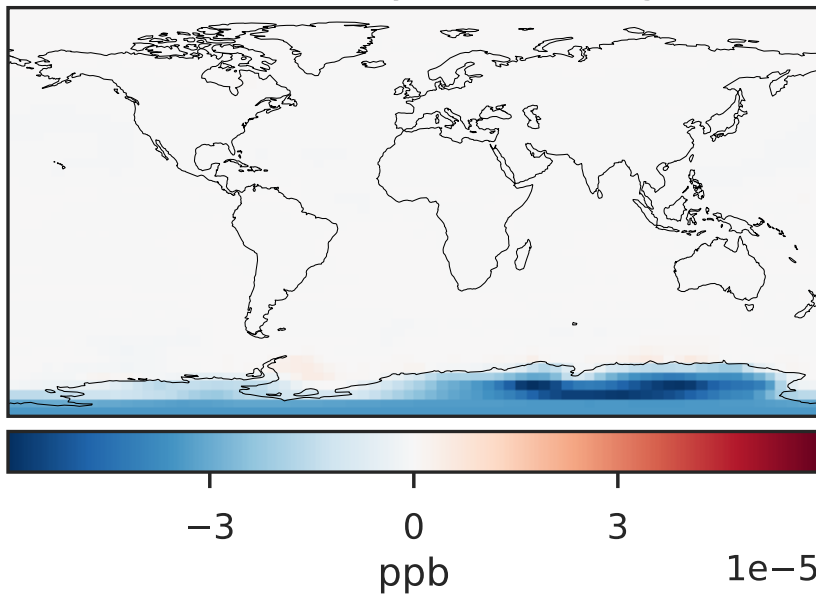
14.2.0-rc.2 (Ref)
4.0x5.0



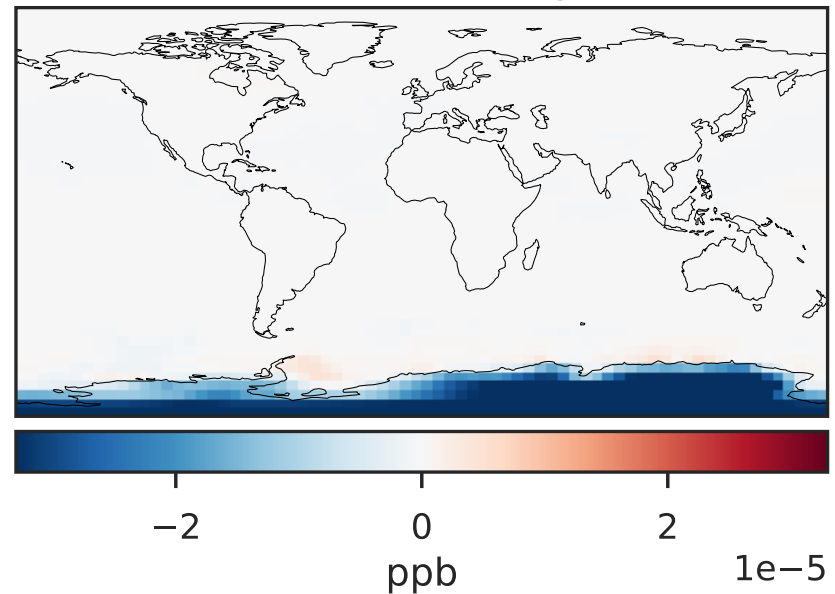
14.3.0-rc.0 (Dev)
4.0x5.0



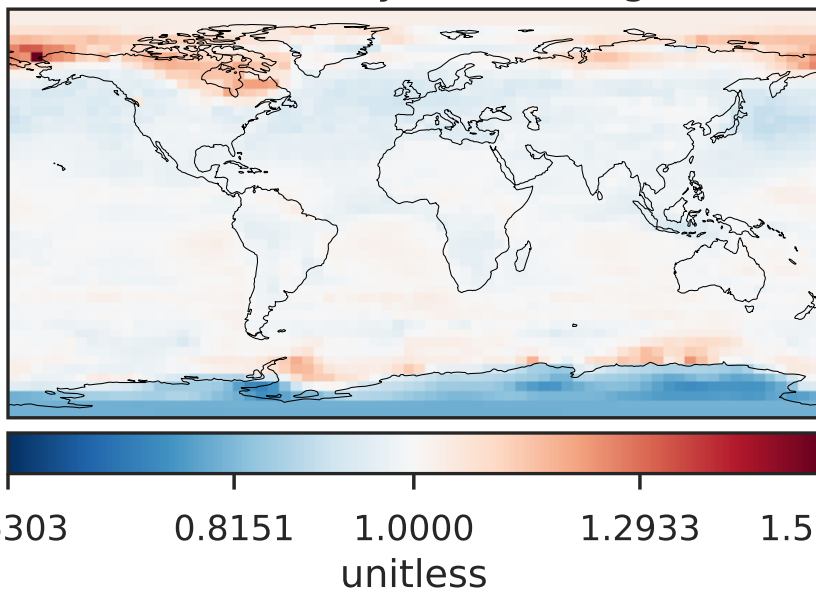
Difference
Dev - Ref, Dynamic Range



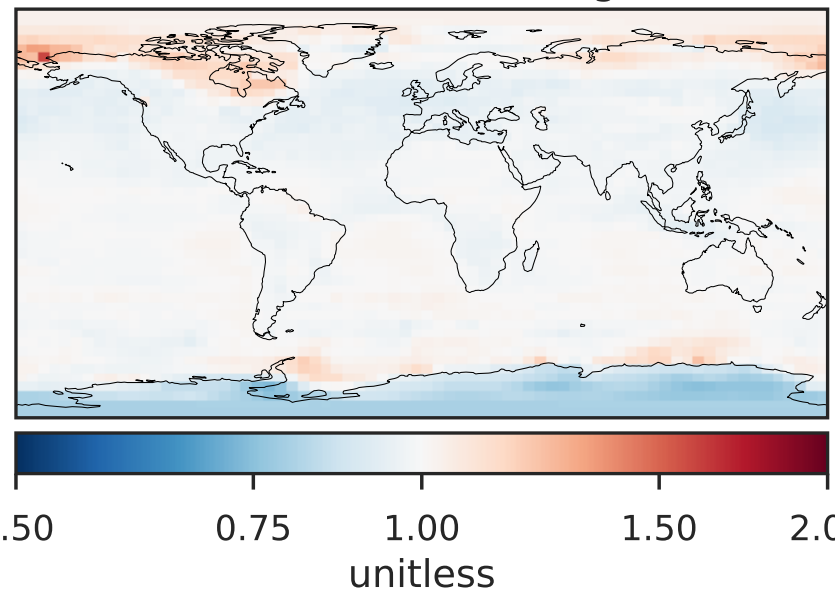
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

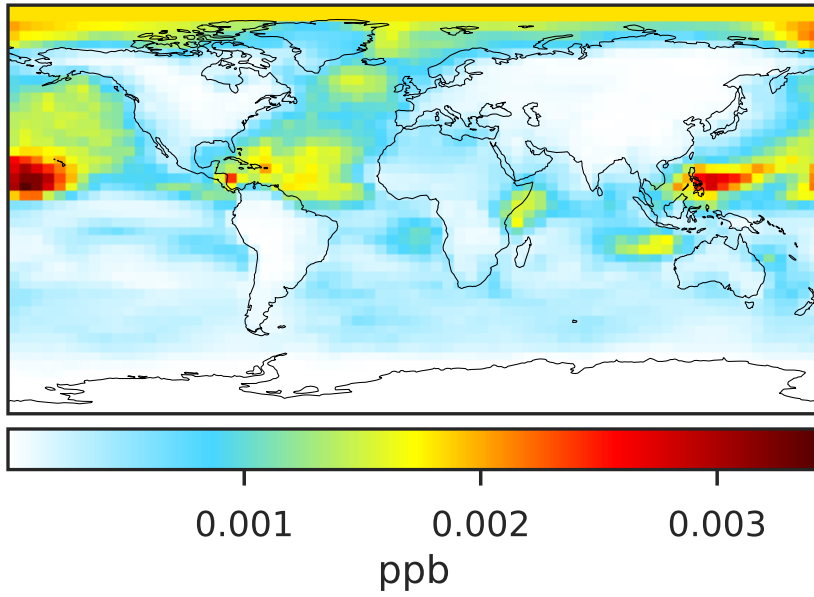


Ratio
Dev/Ref, Fixed Range

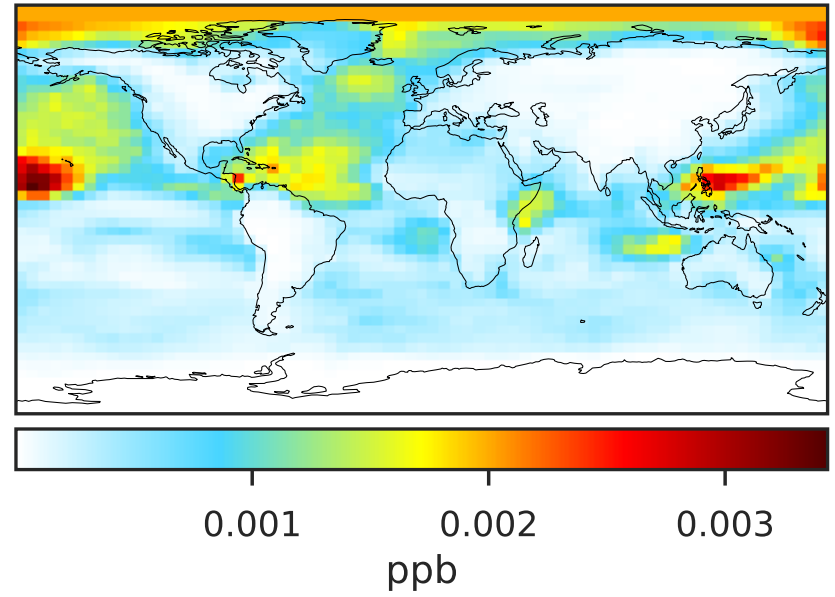


SpeciesConcVV_Br2 (Jan2019)

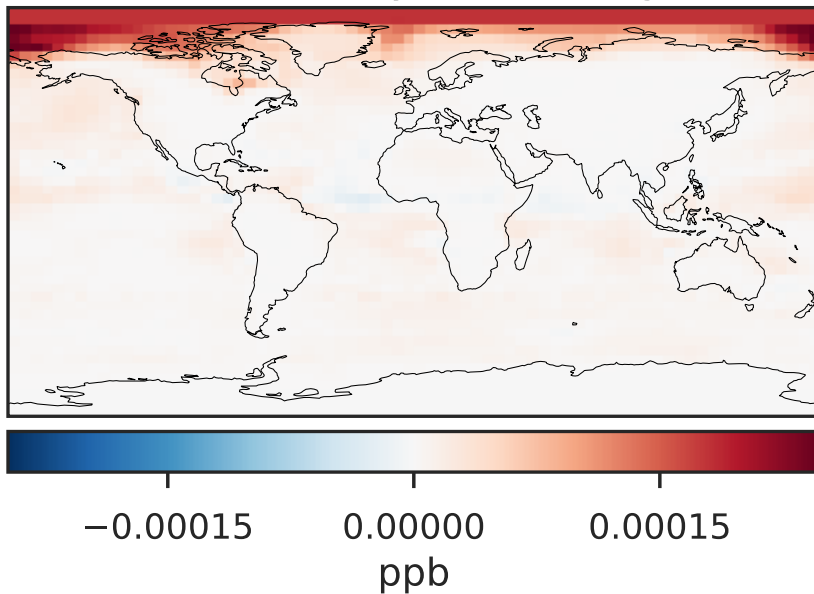
14.2.0-rc.2 (Ref)
4.0x5.0



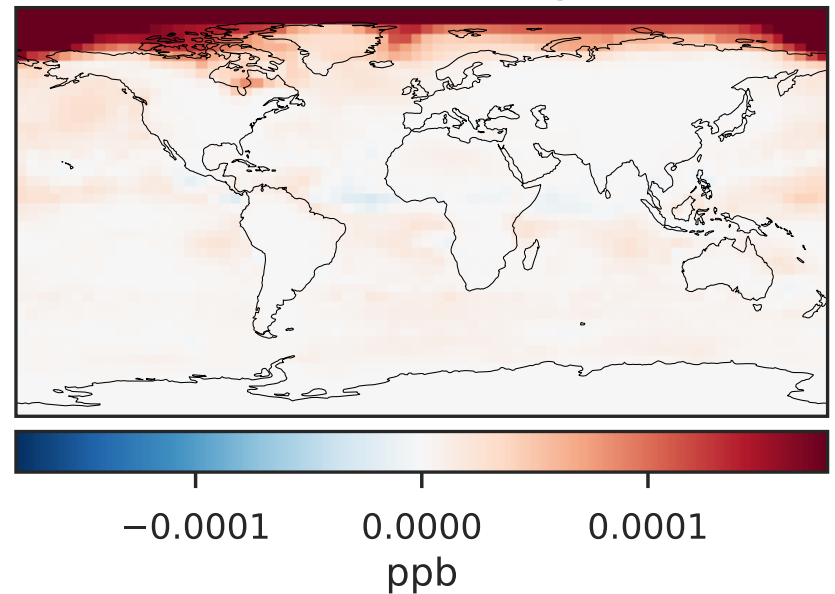
14.3.0-rc.0 (Dev)
4.0x5.0



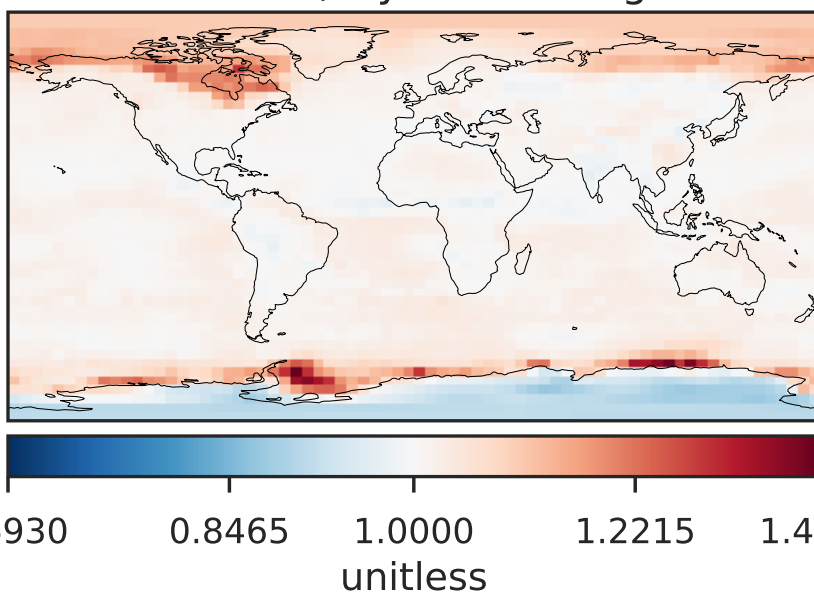
Difference
Dev - Ref, Dynamic Range



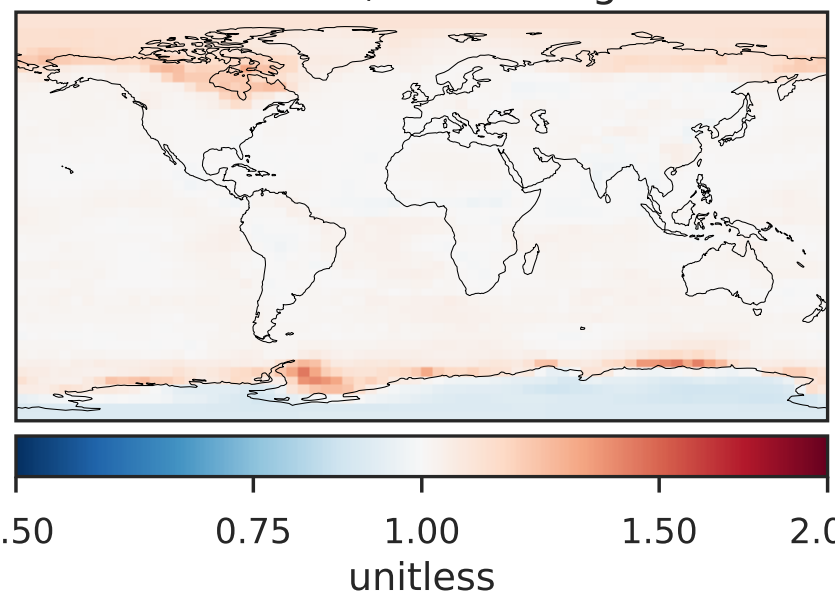
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

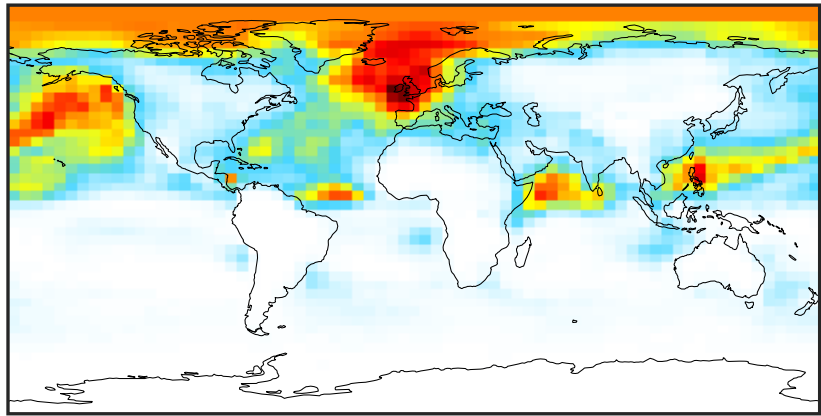


Ratio
Dev/Ref, Fixed Range



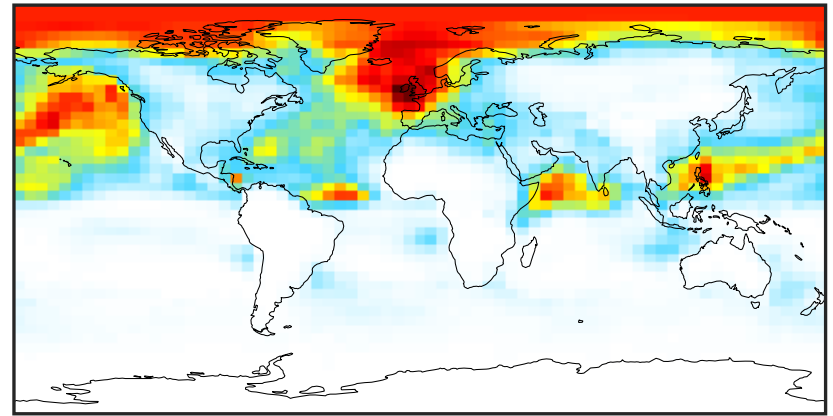
SpeciesConcVV_BrCl (Jan2019)

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



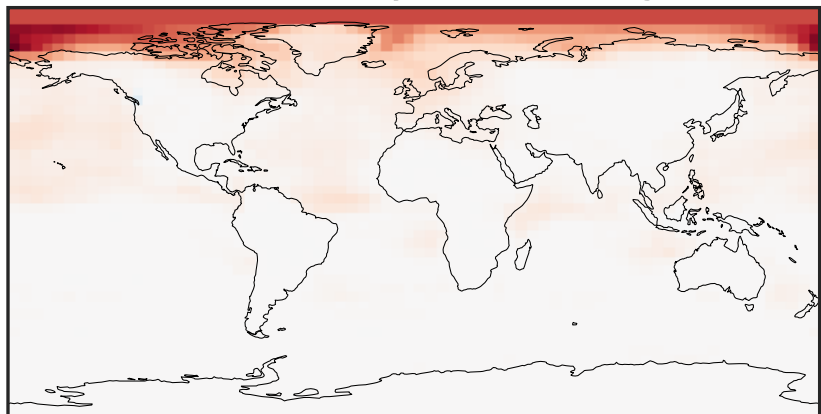
0.002 0.004 0.006
ppb

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



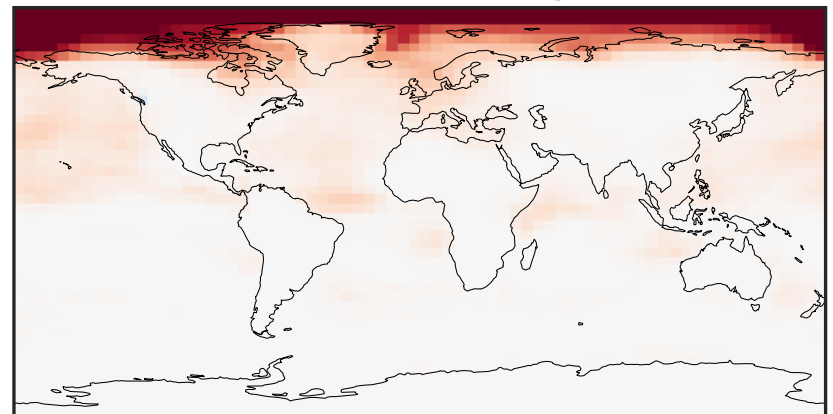
0.002 0.004 0.006
ppb

Difference
Dev - Ref, Dynamic Range



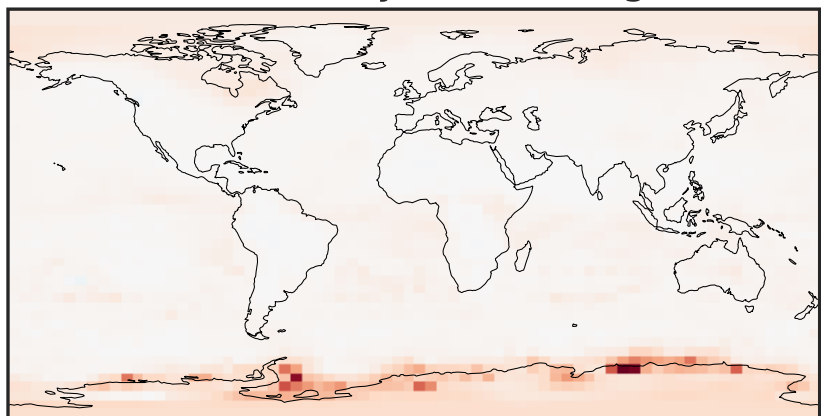
-0.0005 0.0000 0.0005
ppb

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



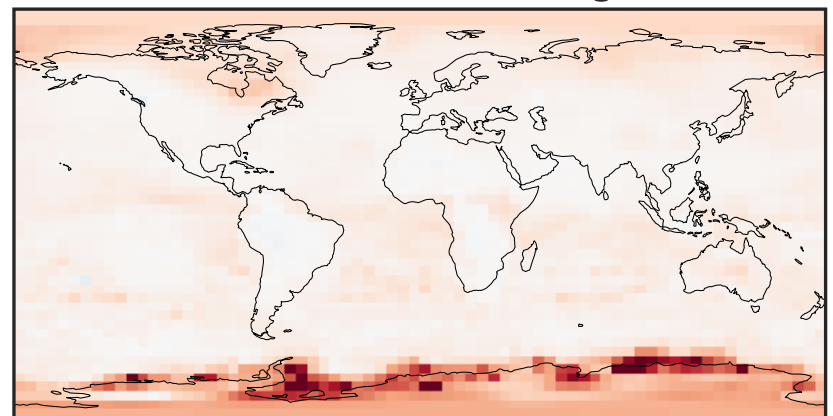
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



0.221 0.610 1.000 2.765 4.530
unitless

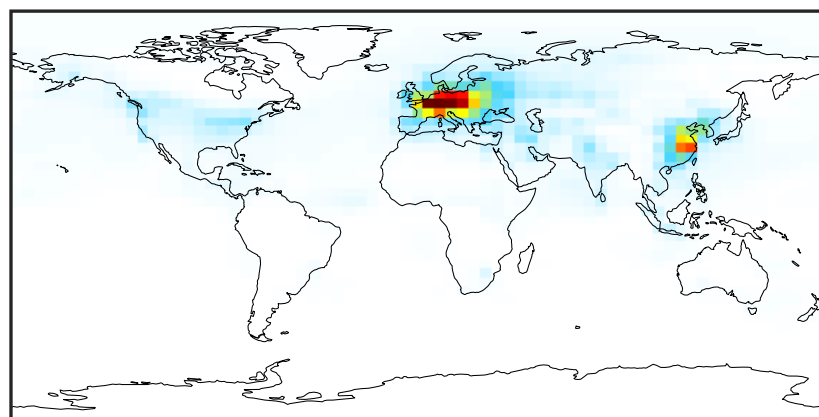
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

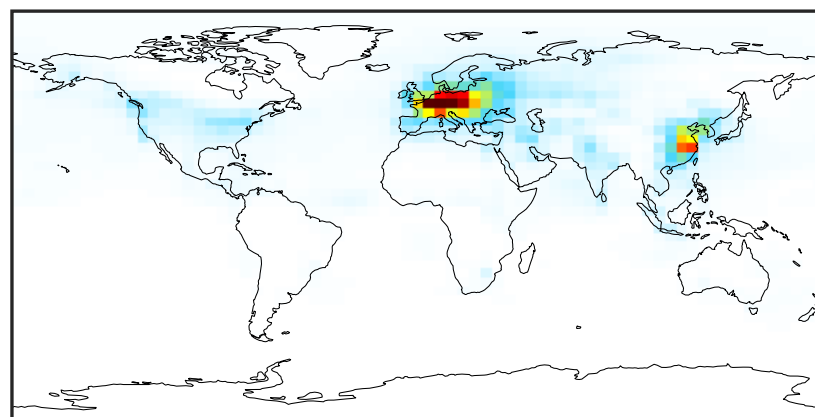
SpeciesConcVV_BrNO2 (Jan2019)

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



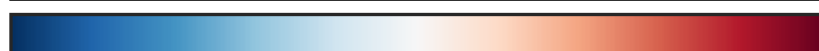
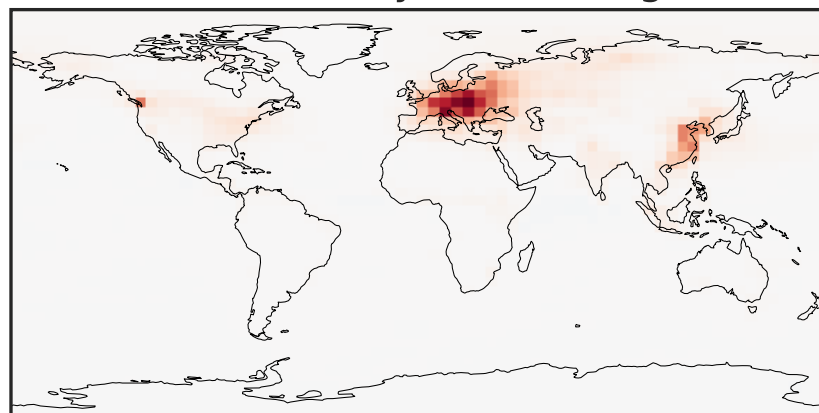
0.0008 0.0016 0.0024
ppb

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



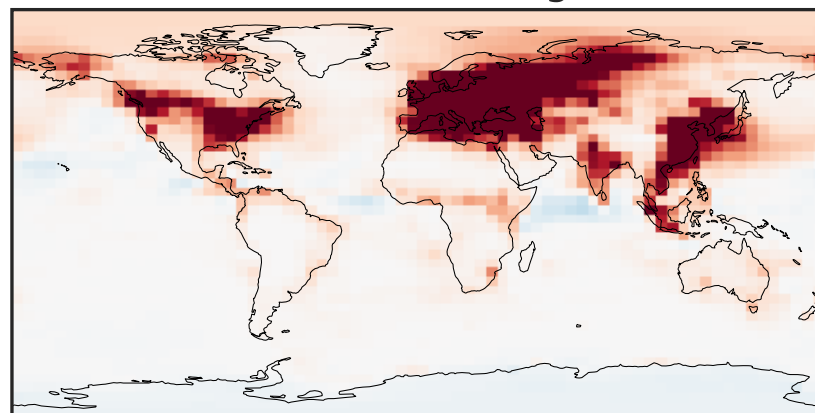
0.0008 0.0016 0.0024
ppb

Difference
Dev - Ref, Dynamic Range



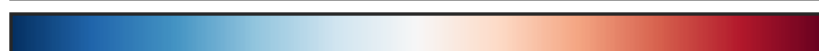
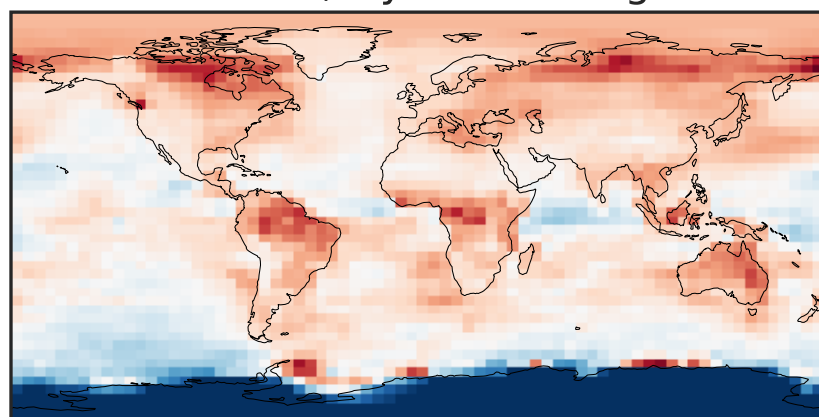
-5 0 5
ppb $1e-5$

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



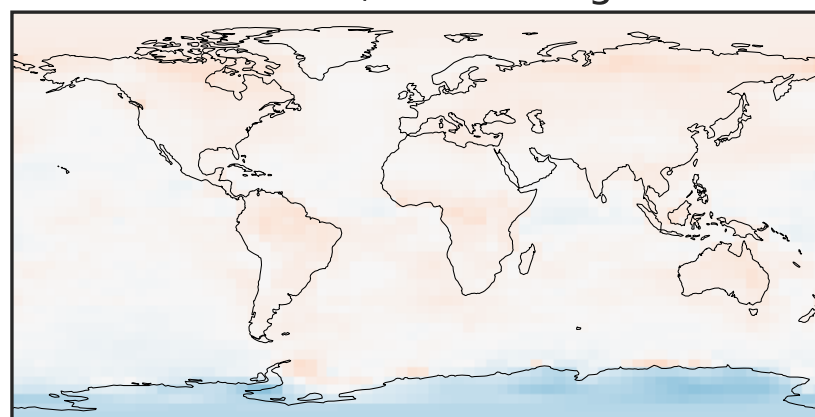
-4 0 4
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.8771 0.9385 1.0000 1.0701 1.1401
unitless

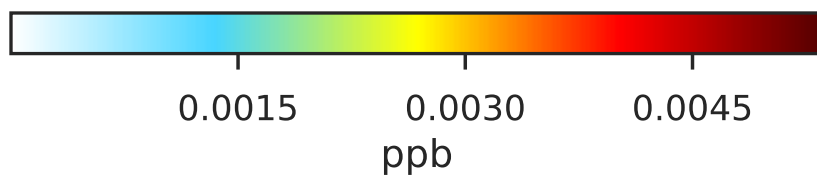
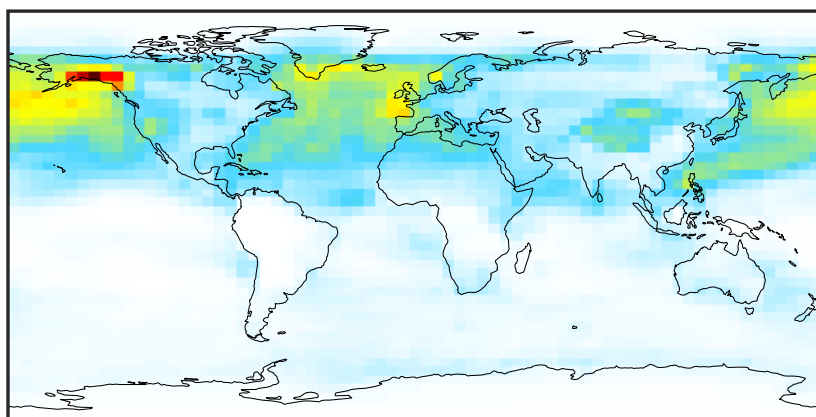
Ratio
Dev/Ref, Fixed Range



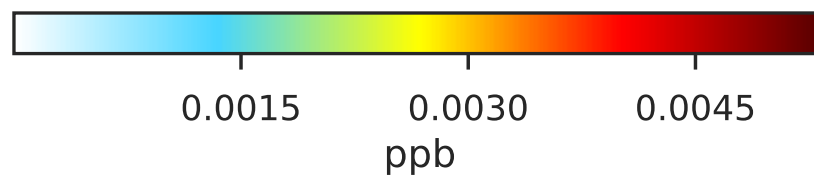
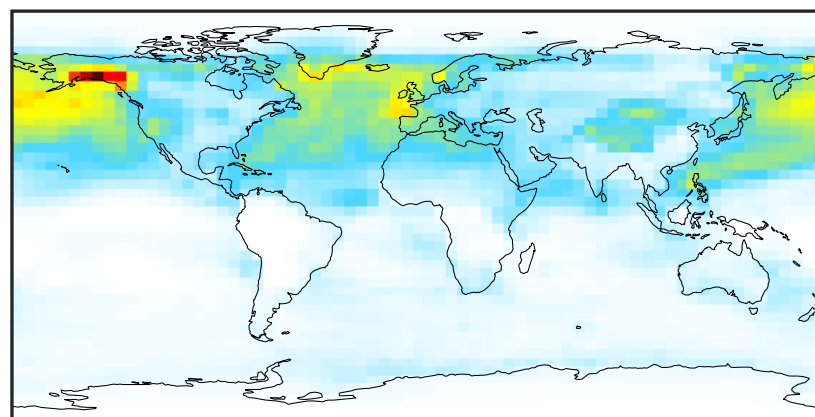
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_BrNO3 (Jan2019)

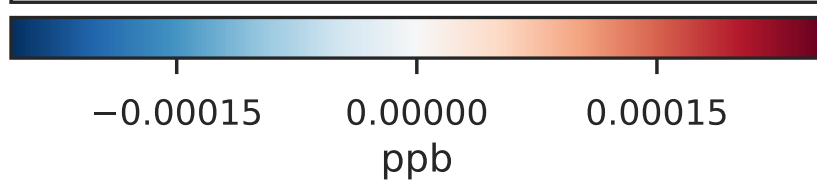
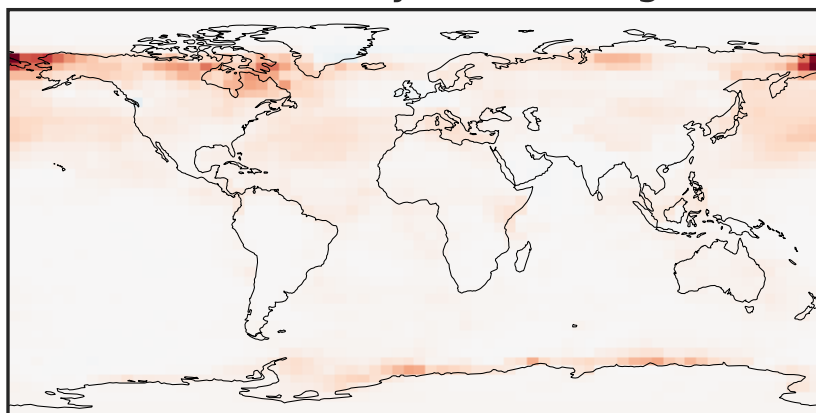
14.2.0-rc.2 (Ref)
4.0x5.0



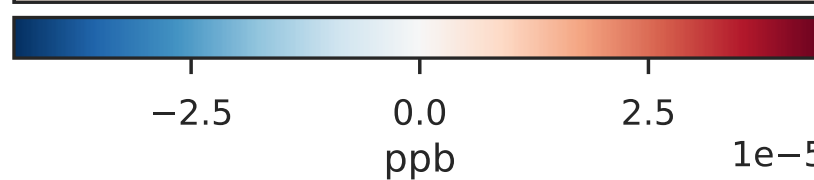
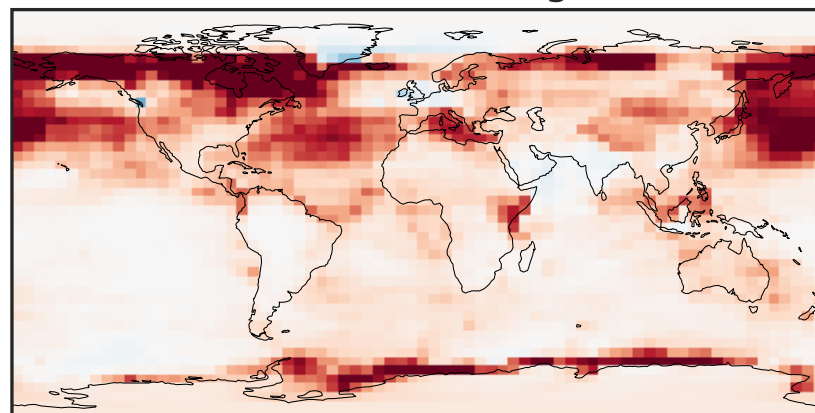
14.3.0-rc.0 (Dev)
4.0x5.0



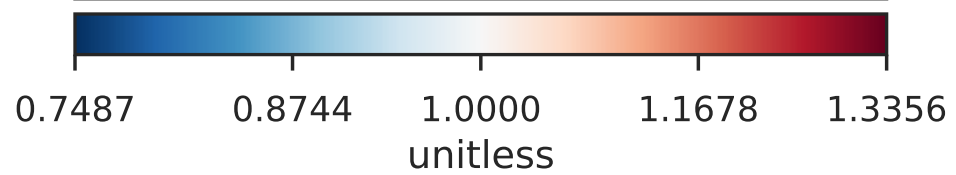
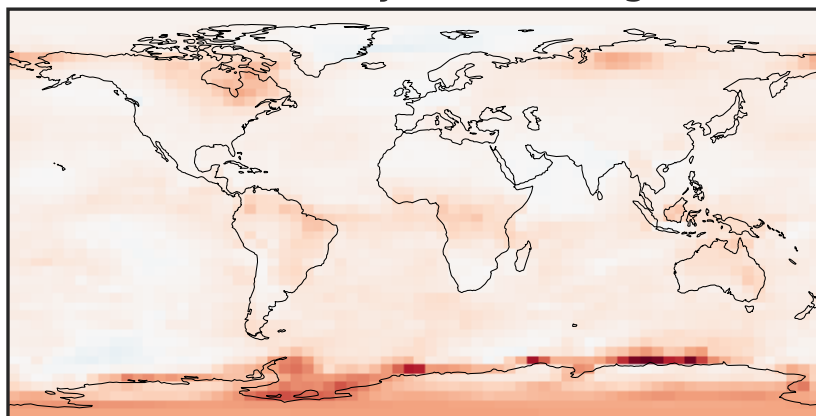
Difference
Dev - Ref, Dynamic Range



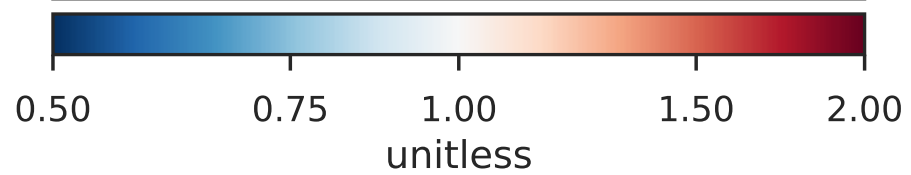
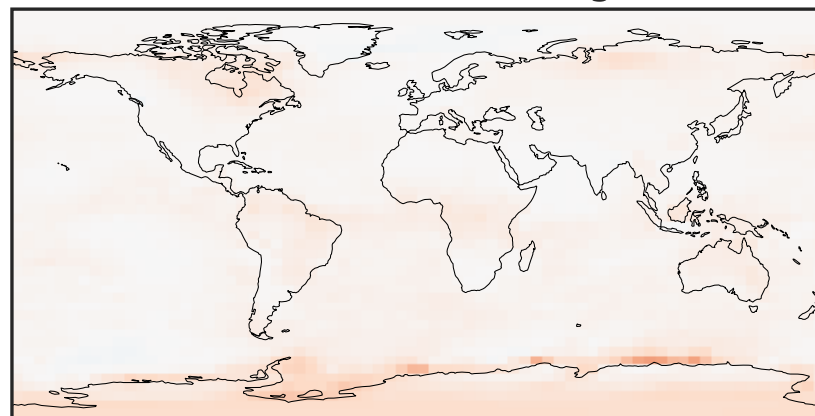
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

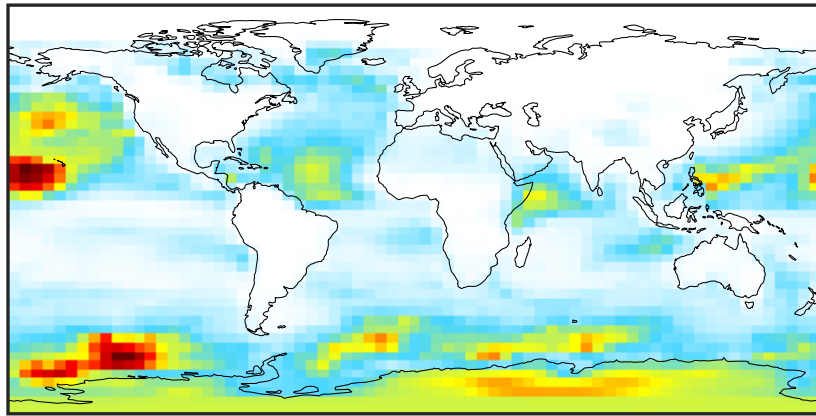


Ratio
Dev/Ref, Fixed Range



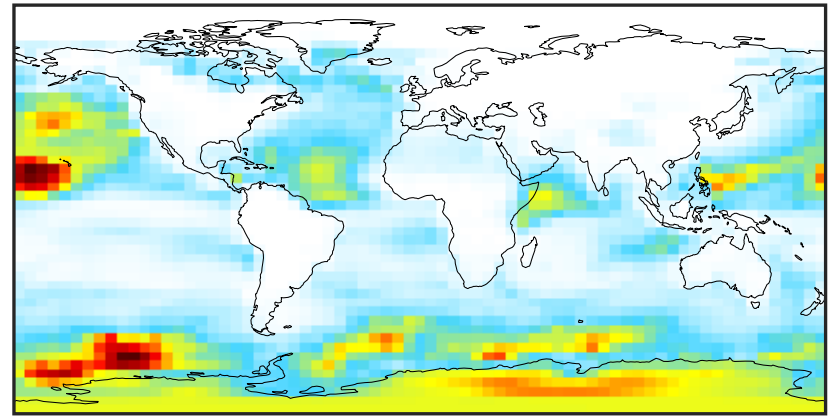
SpeciesConcVW_BrO (Jan2019)

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



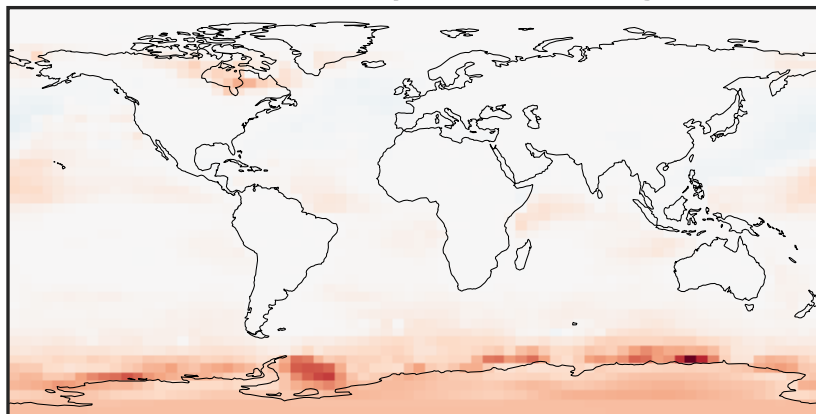
0.0004 0.0008 0.0012
ppb

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



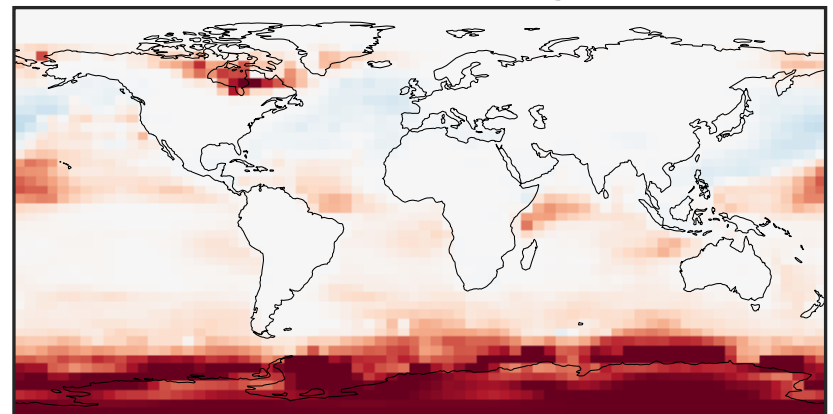
0.0004 0.0008 0.0012
ppb

Difference
Dev - Ref, Dynamic Range



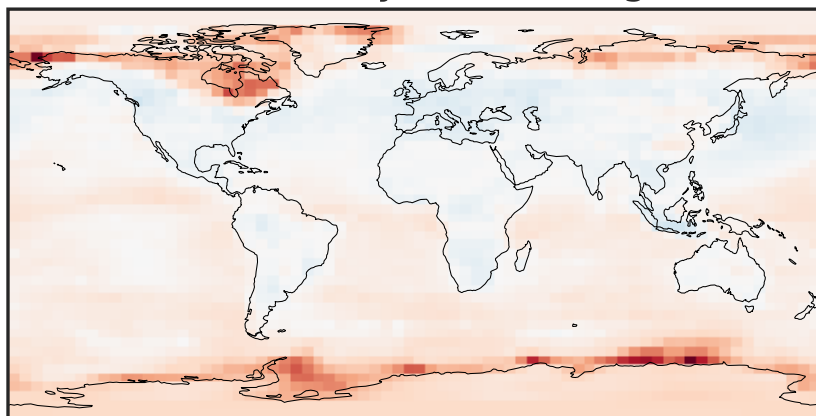
-0.0001 0.0000 0.0001
ppb

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



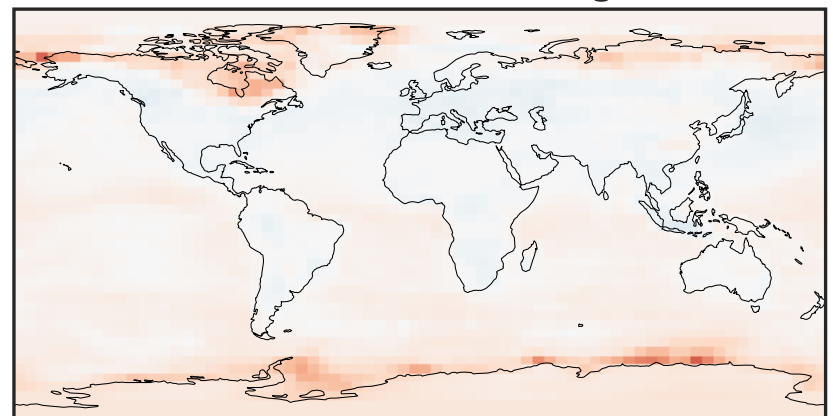
-3 0 3
ppb 1e-5

Ratio
Dev/Ref, Dynamic Range



0.6570 0.8285 1.0000 1.2610 1.5221
unitless

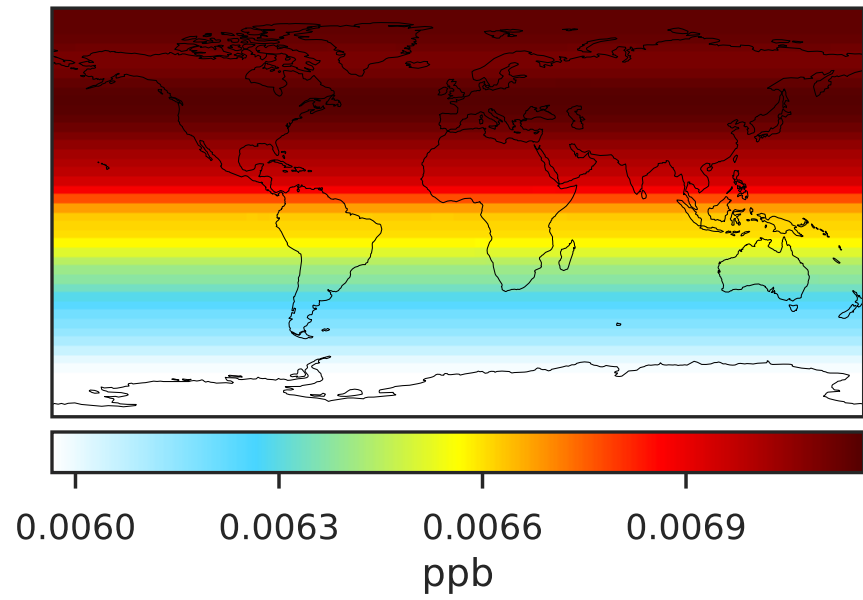
Ratio
Dev/Ref, Fixed Range



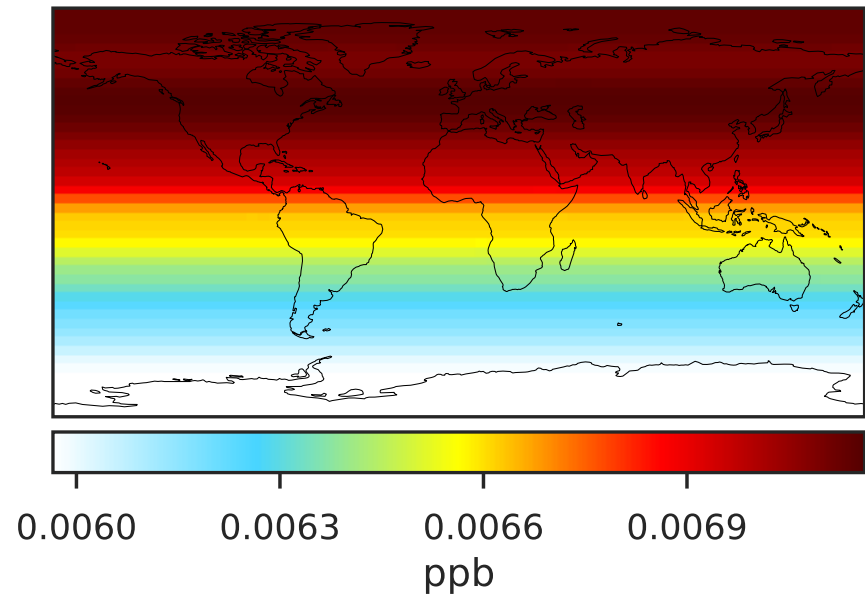
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH3Br (Jan2019)

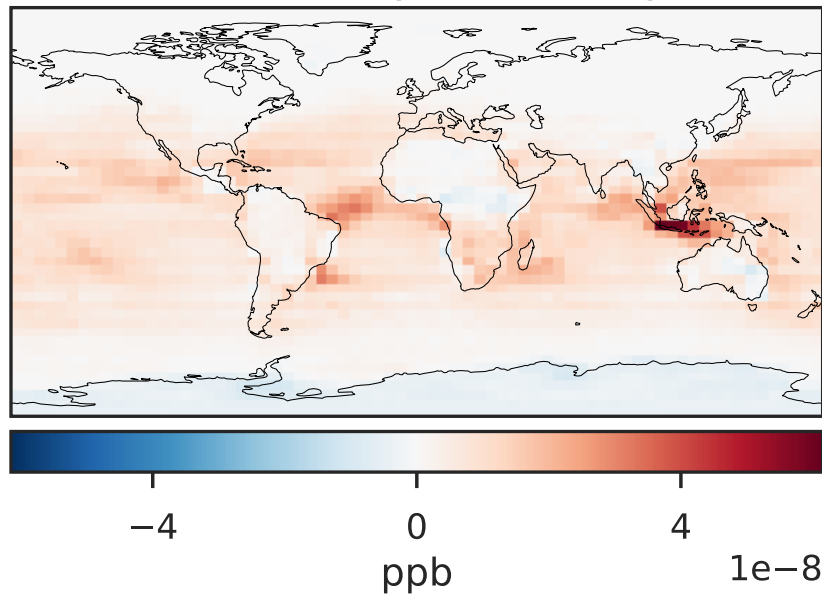
14.2.0-rc.2 (Ref)
4.0x5.0



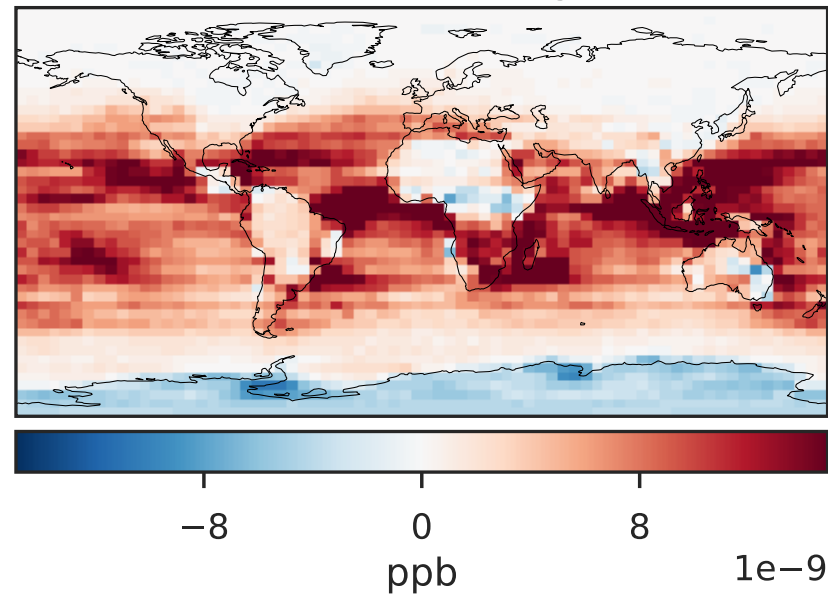
14.3.0-rc.0 (Dev)
4.0x5.0



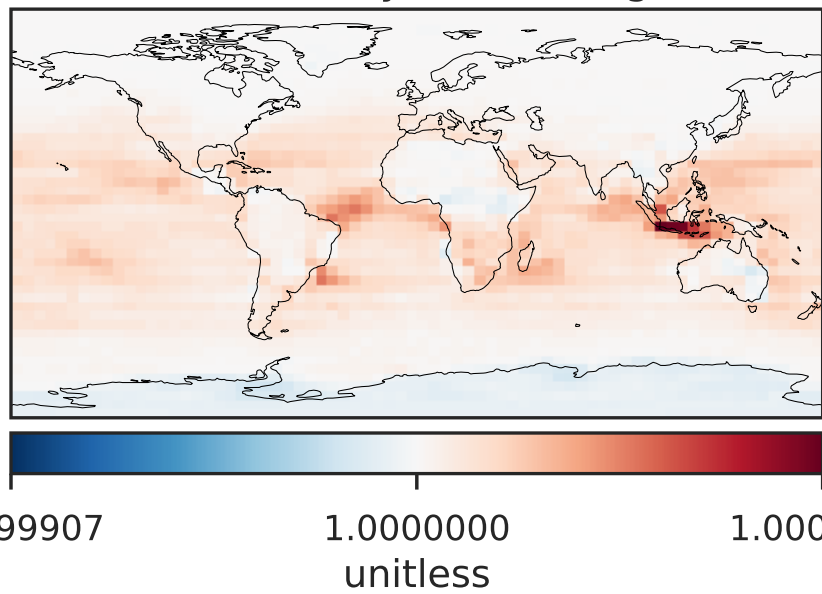
Difference
Dev - Ref, Dynamic Range



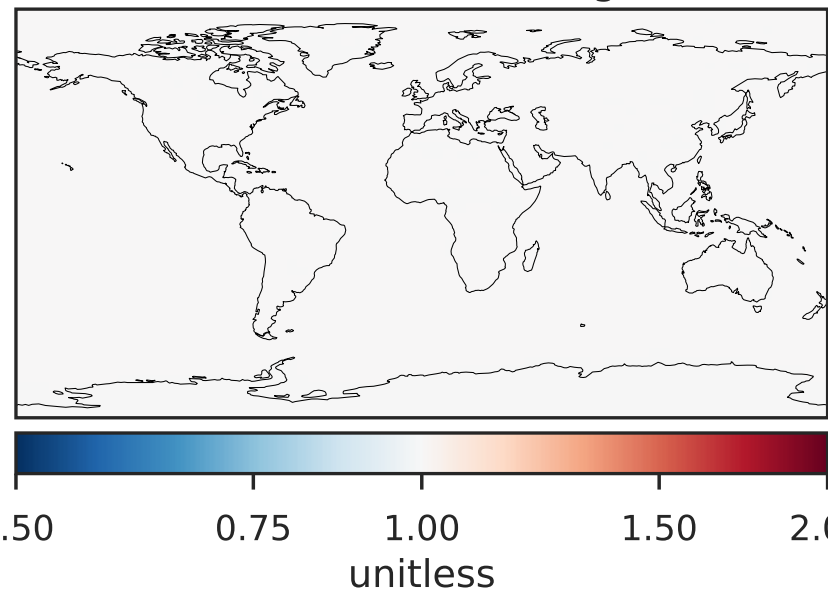
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

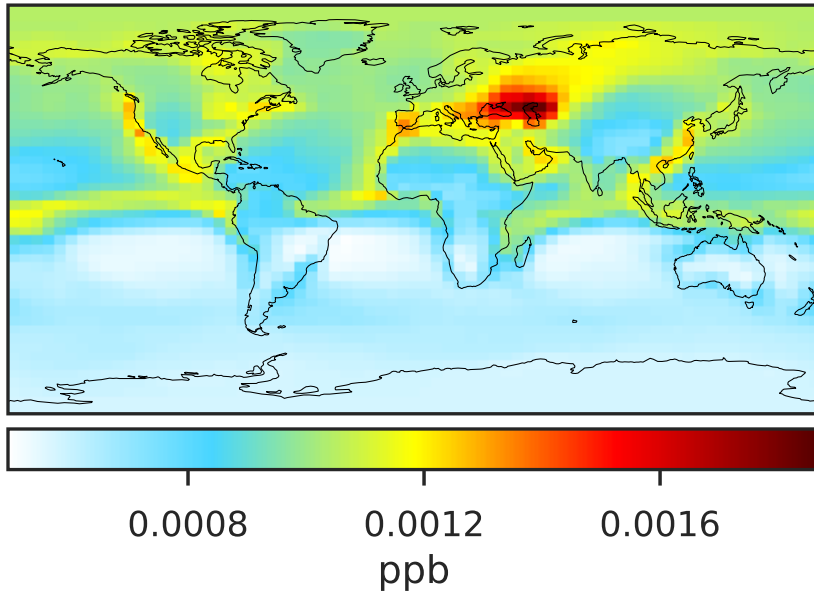


Ratio
Dev/Ref, Fixed Range

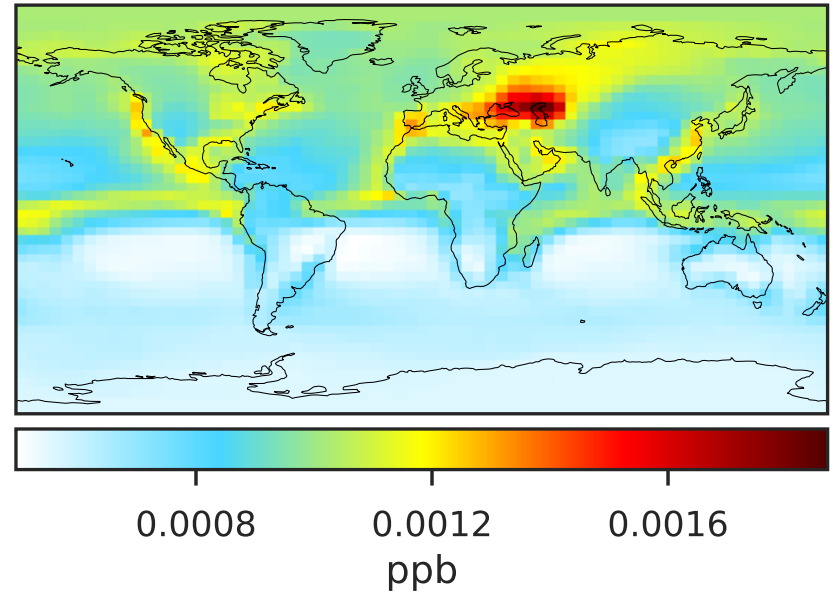


SpeciesConcVV_CH2Br2 (Jan2019)

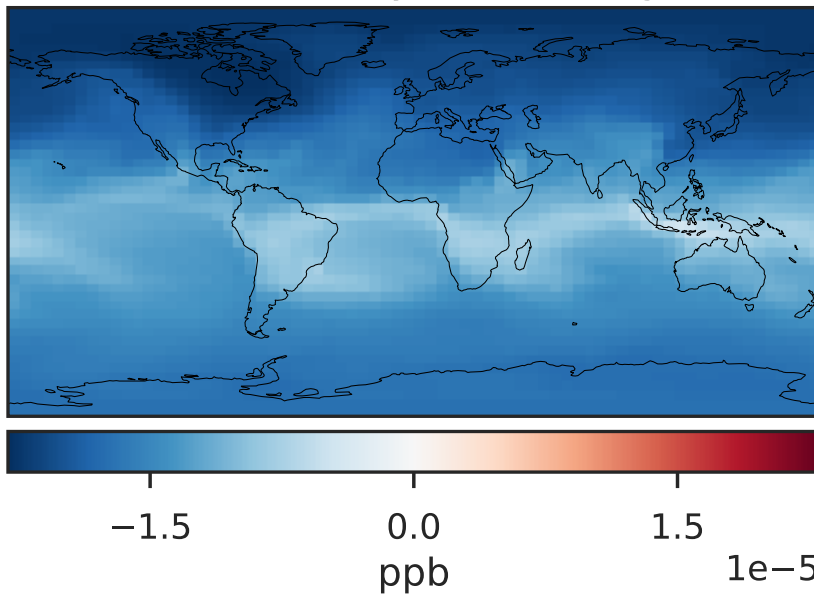
14.2.0-rc.2 (Ref)
4.0x5.0



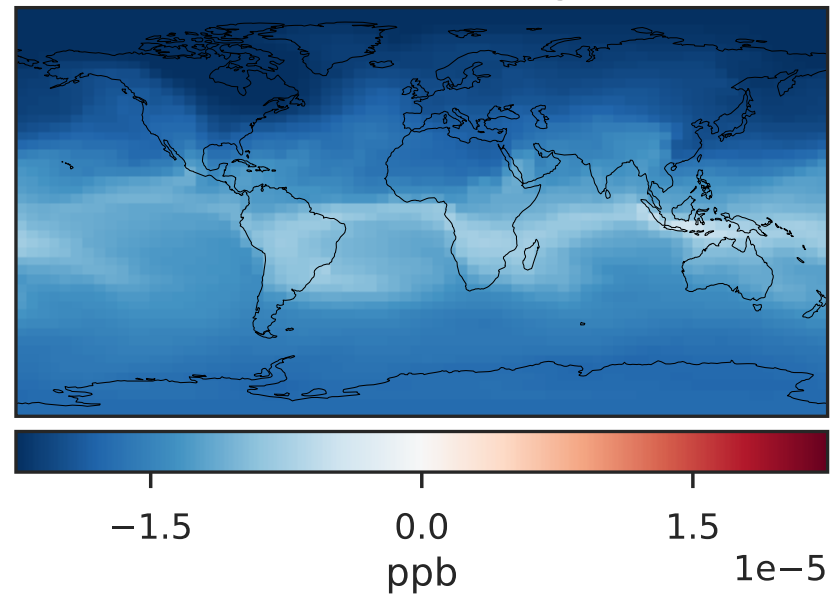
14.3.0-rc.0 (Dev)
4.0x5.0



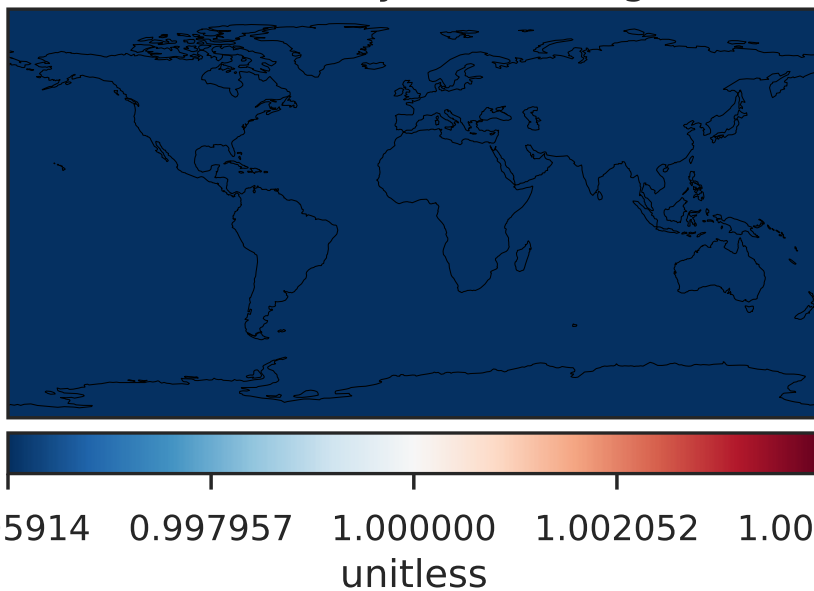
Difference
Dev - Ref, Dynamic Range



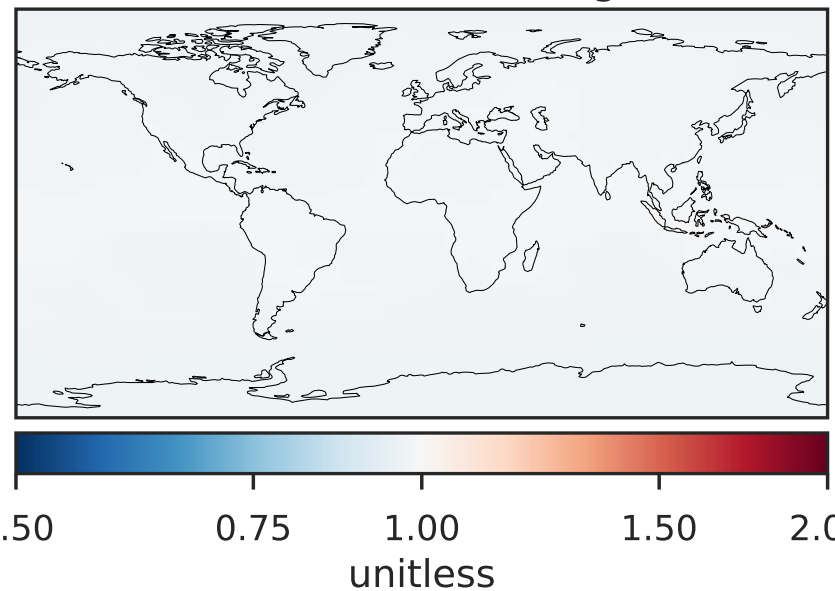
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

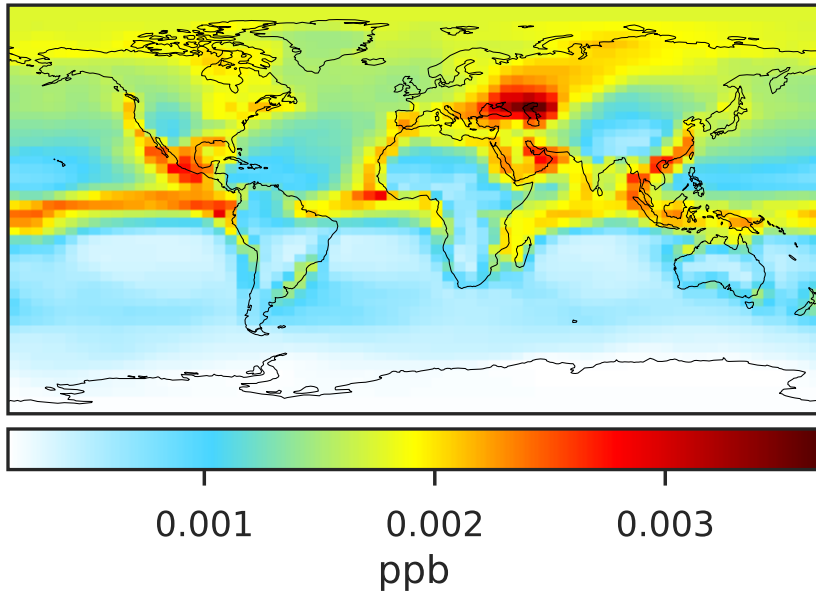


Ratio
Dev/Ref, Fixed Range

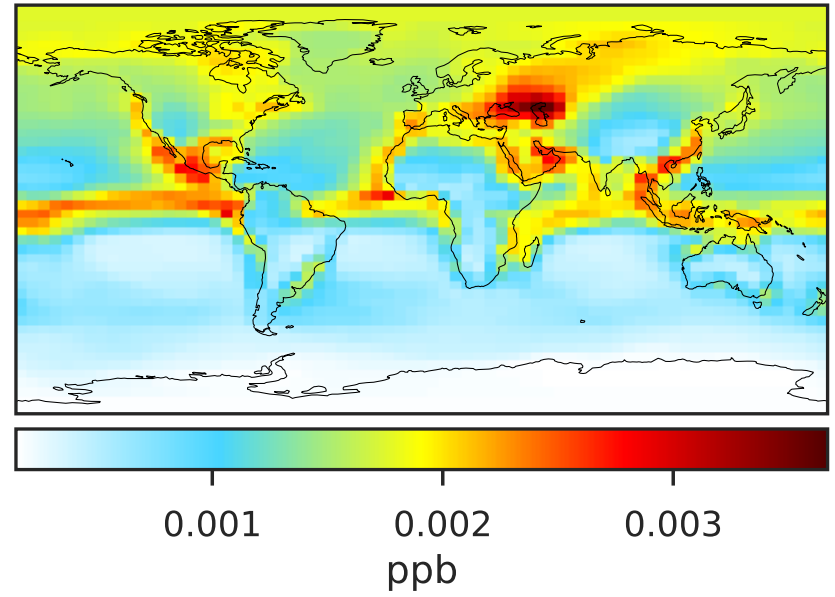


SpeciesConcVV_CHBr3 (Jan2019)

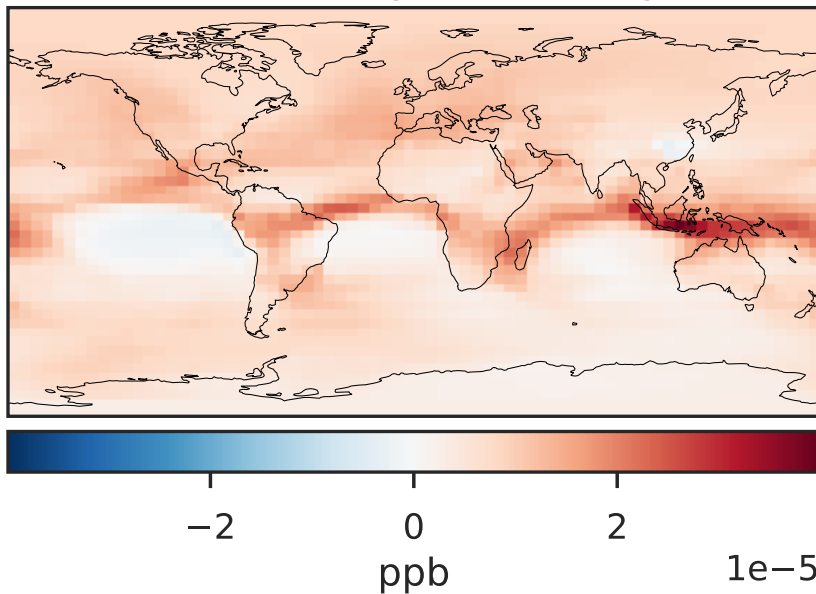
14.2.0-rc.2 (Ref)
4.0x5.0



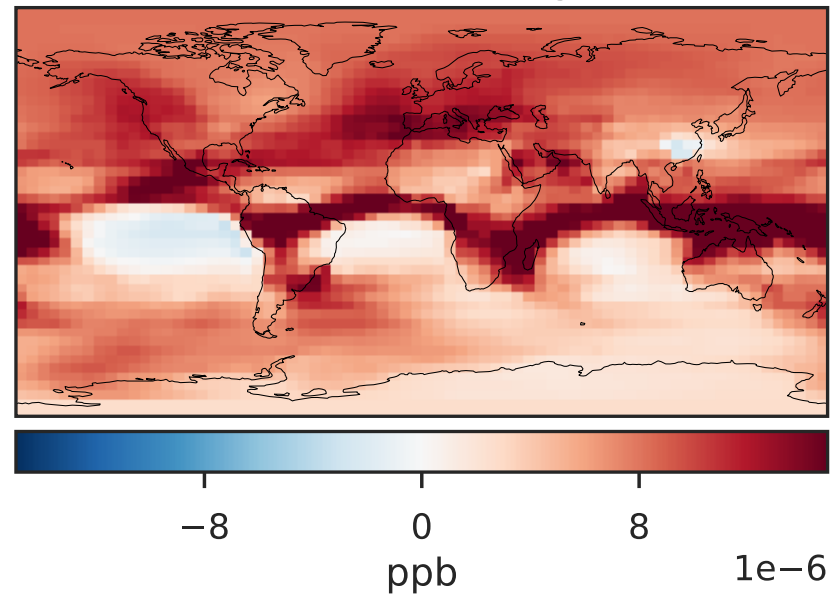
14.3.0-rc.0 (Dev)
4.0x5.0



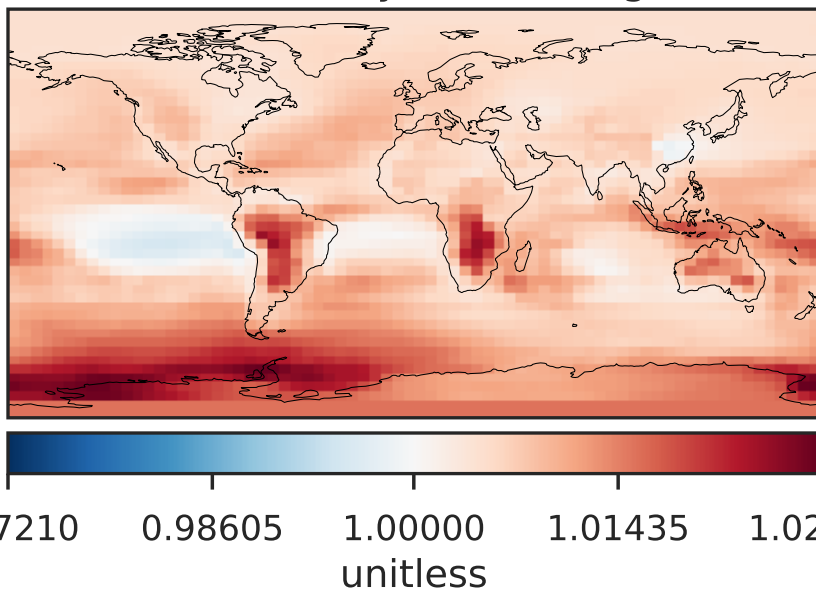
Difference
Dev - Ref, Dynamic Range



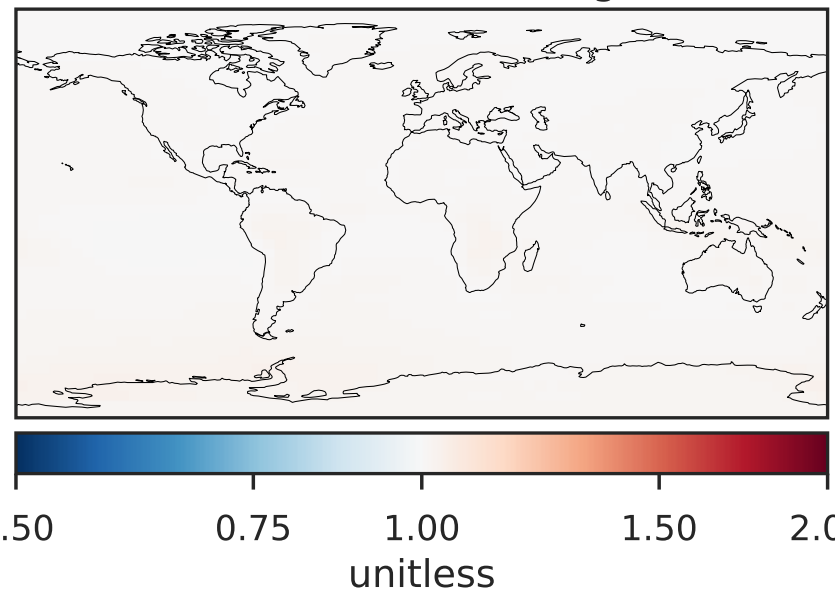
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

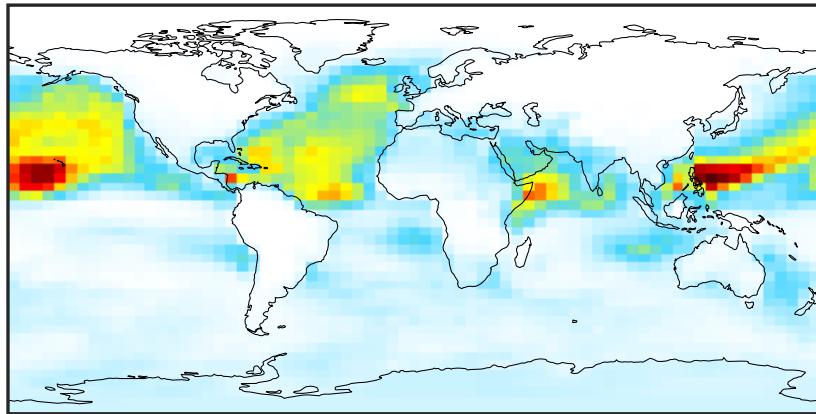


Ratio
Dev/Ref, Fixed Range



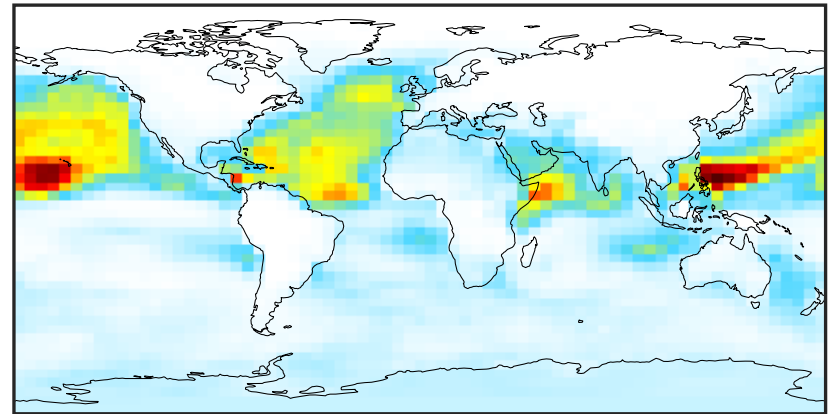
SpeciesConcVV_HOBr (Jan2019)

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



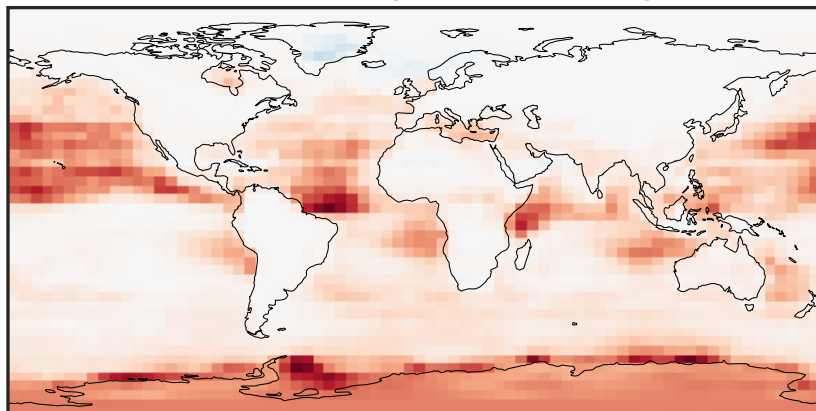
0.0015 0.0030 0.0045
ppb

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



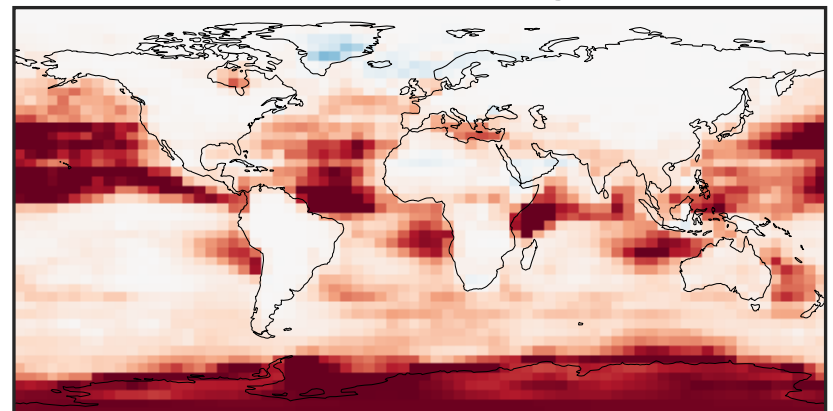
0.0015 0.0030 0.0045
ppb

Difference
Dev - Ref, Dynamic Range



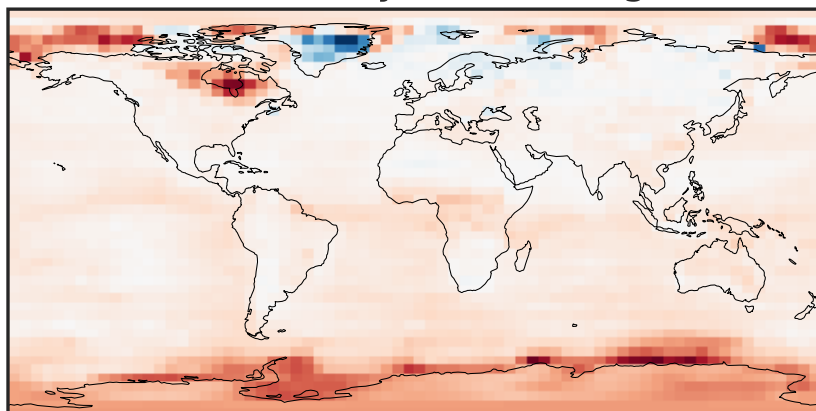
-8 0 8
ppb $1e-5$

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



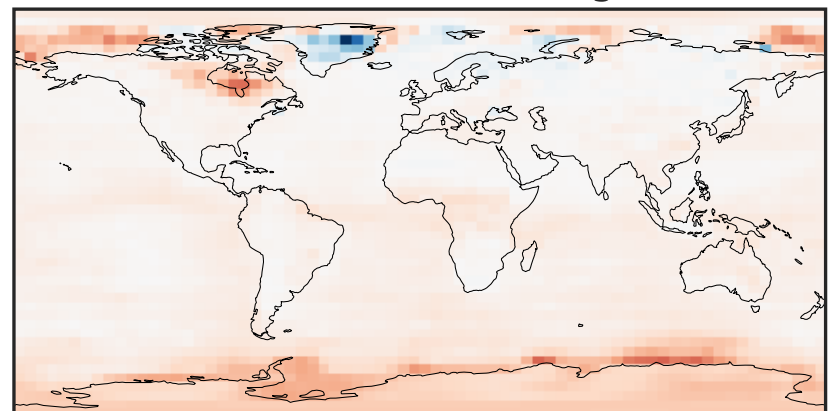
-4 0 4
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.6639 0.8319 1.0000 1.2532 1.5063
unitless

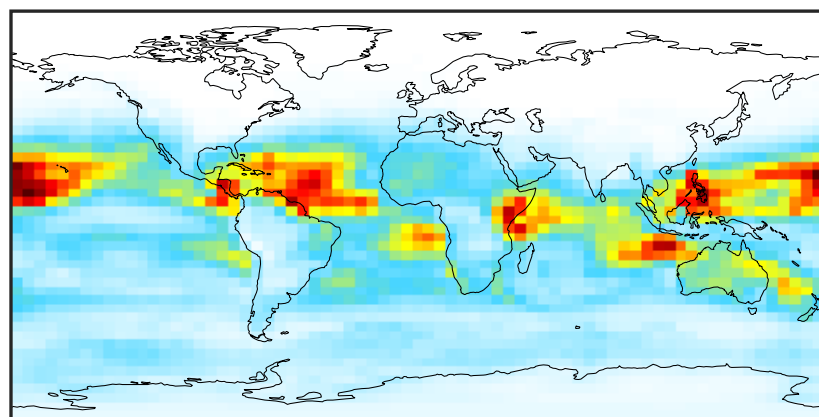
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

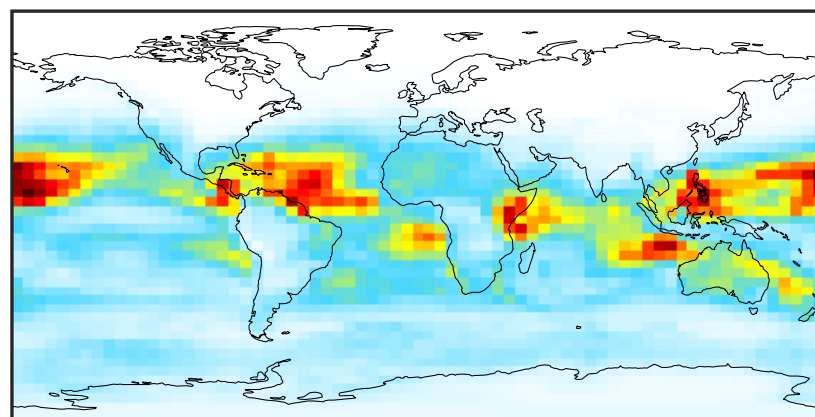
SpeciesConcVV_HBr (Jan2019)

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



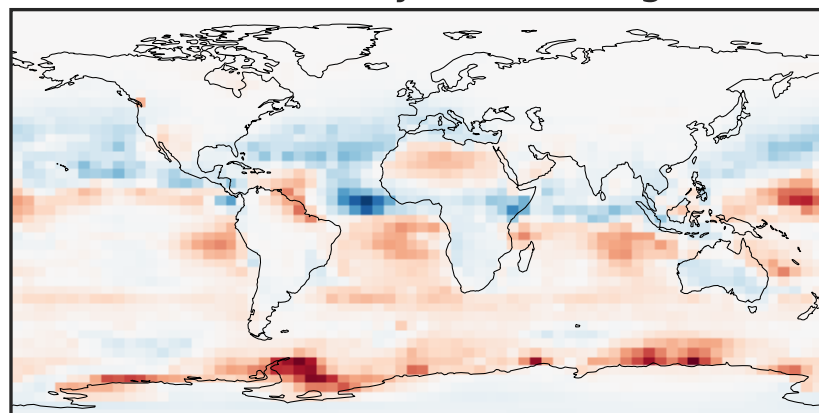
0.0008 0.0016 0.0024
ppb

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



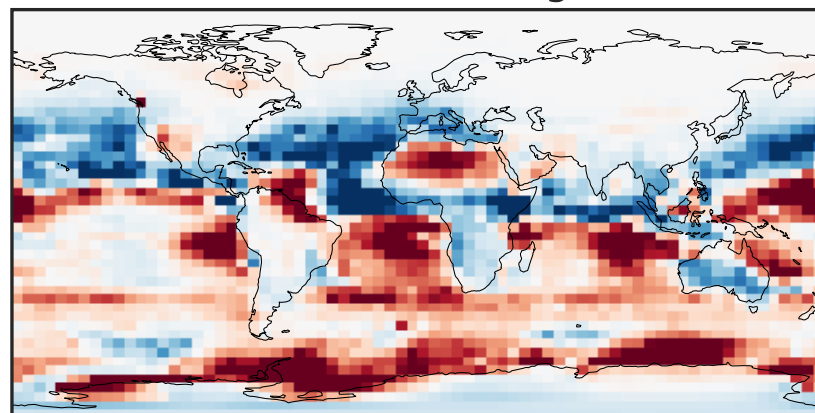
0.0008 0.0016 0.0024
ppb

Difference
Dev - Ref, Dynamic Range



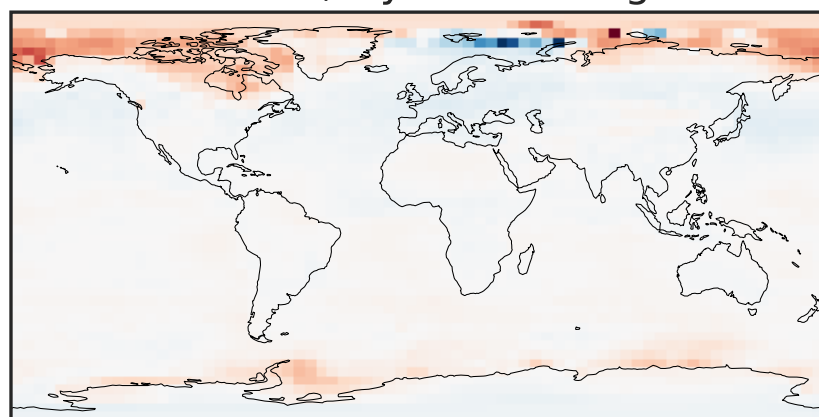
-2.5 0.0 2.5
ppb $1e-5$

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



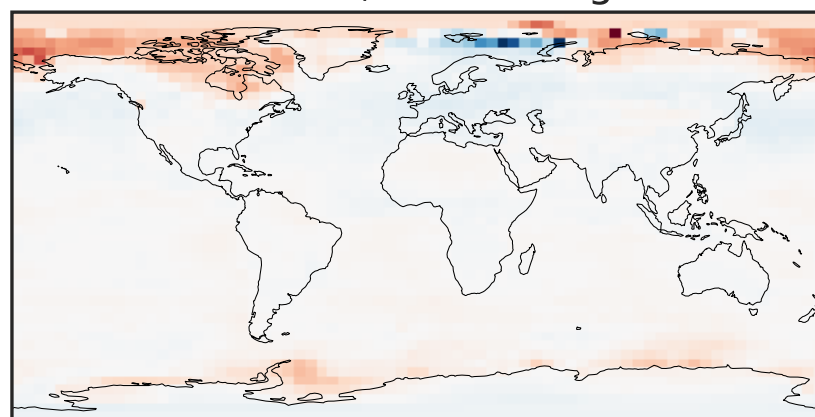
-8 0 8
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.502 0.751 1.000 1.496 1.991
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless