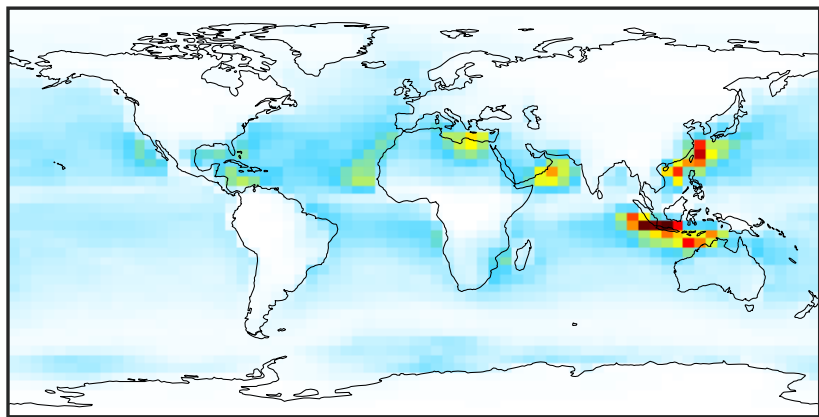


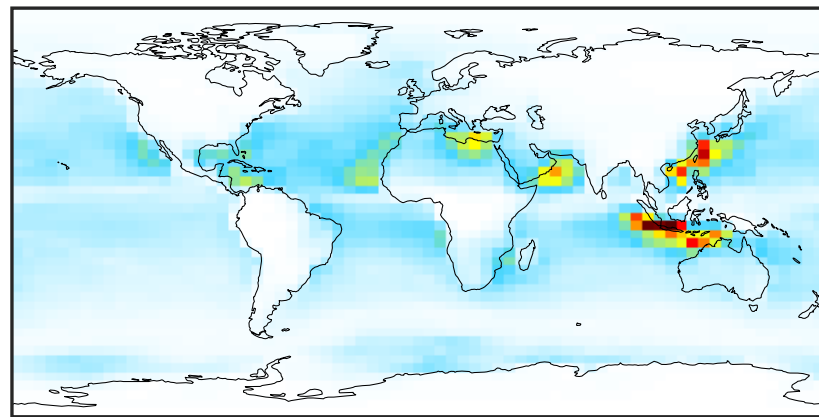
SpeciesConcVV_Cly (Oct2019)

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



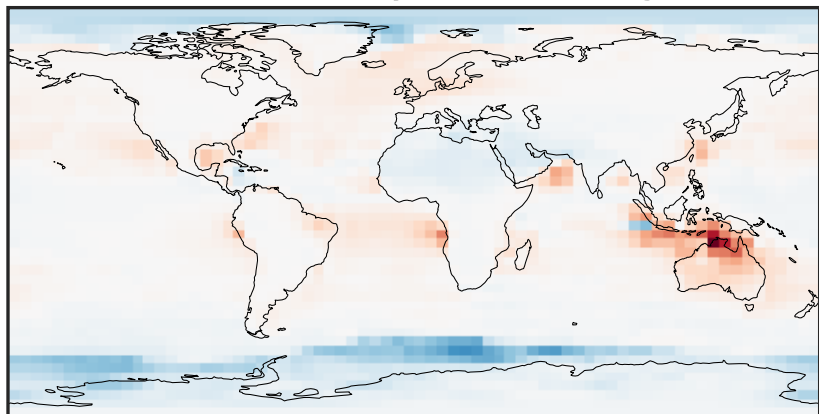
0.009 0.384 0.758 1.132 1.506
ppb

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



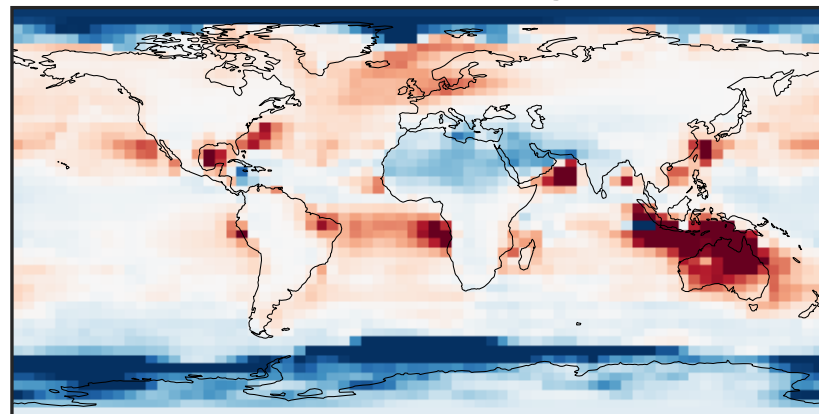
0.009 0.384 0.758 1.132 1.506
ppb

Difference
Dev - Ref, Dynamic Range



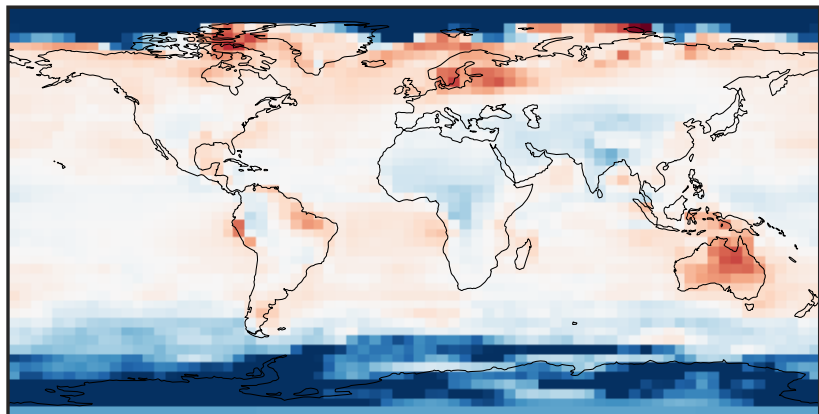
-0.006 0.000 0.006
ppb

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



-0.0015 0.0000 0.0015
ppb

Ratio
Dev/Ref, Dynamic Range



0.96029 0.98015 1.00000 1.02068 1.04135
unitless

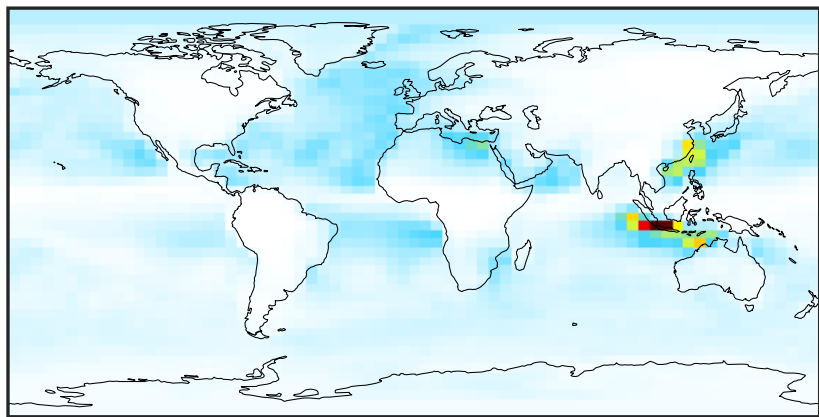
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

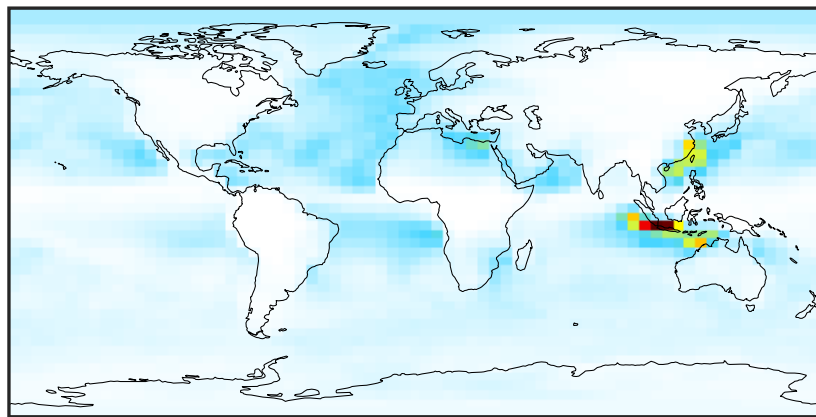
SpeciesConcVV_CIOx (Oct2019)

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



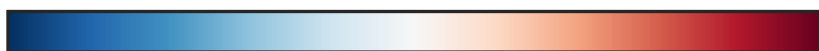
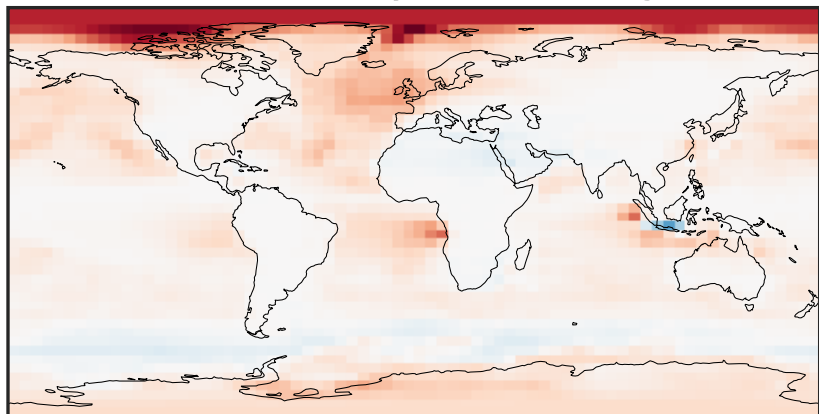
0.01 0.02 0.03
ppb

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



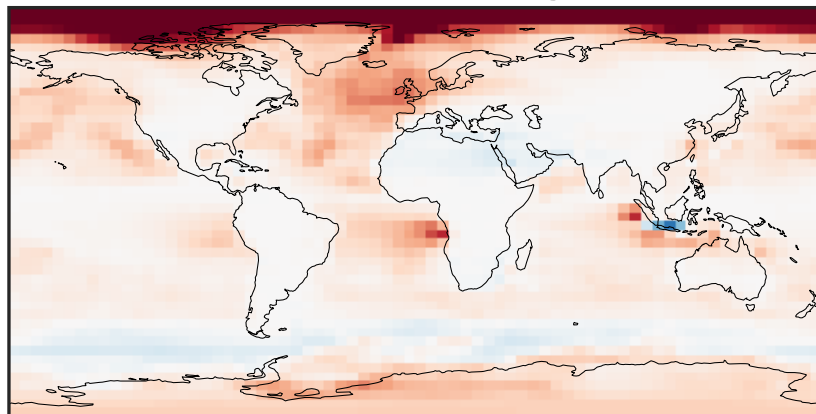
0.01 0.02 0.03
ppb

Difference
Dev - Ref, Dynamic Range



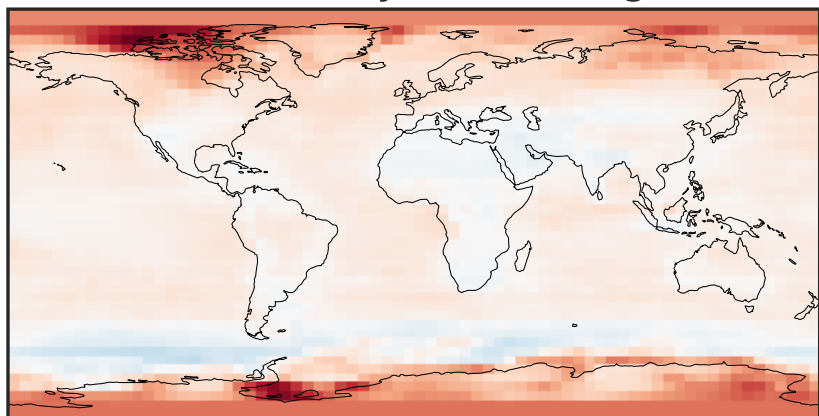
-0.0006 0.0000 0.0006
ppb

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



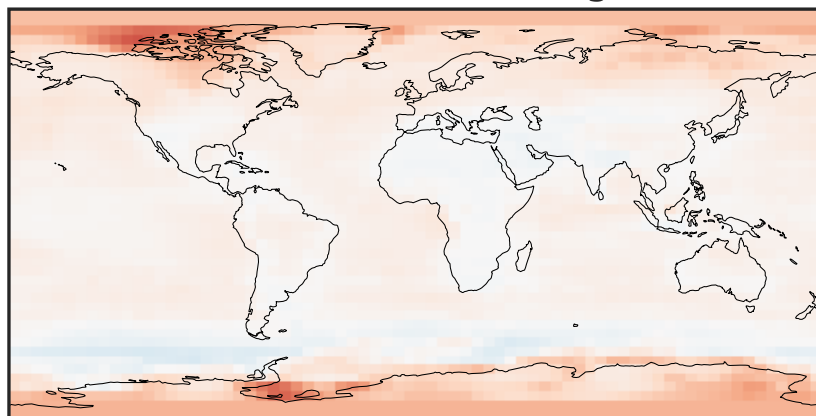
-0.0005 0.0000 0.0005
ppb

Ratio
Dev/Ref, Dynamic Range



0.6467 0.8233 1.0000 1.2732 1.5464
unitless

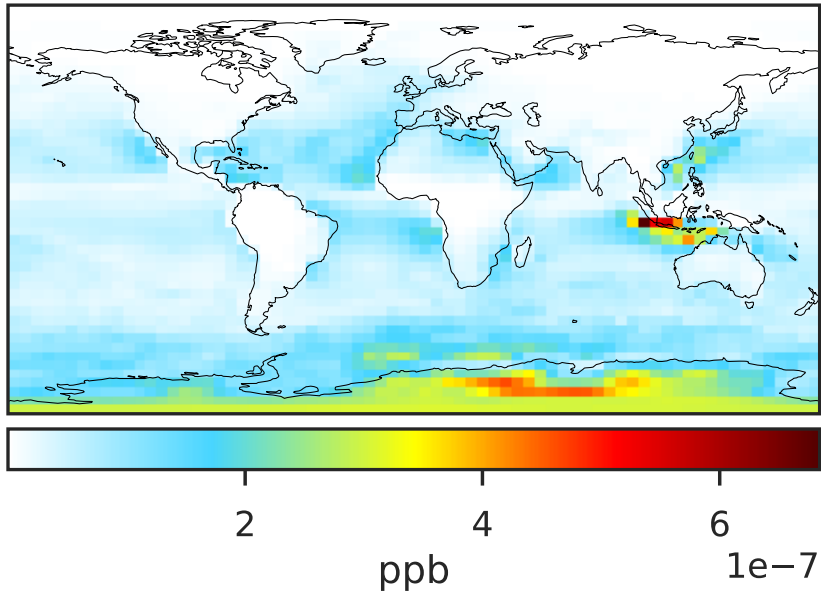
Ratio
Dev/Ref, Fixed Range



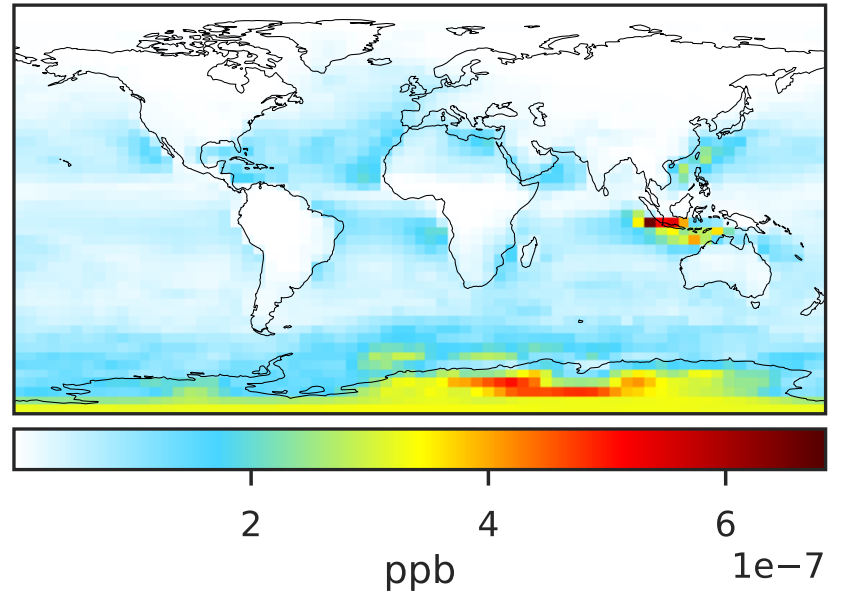
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CI (Oct2019)

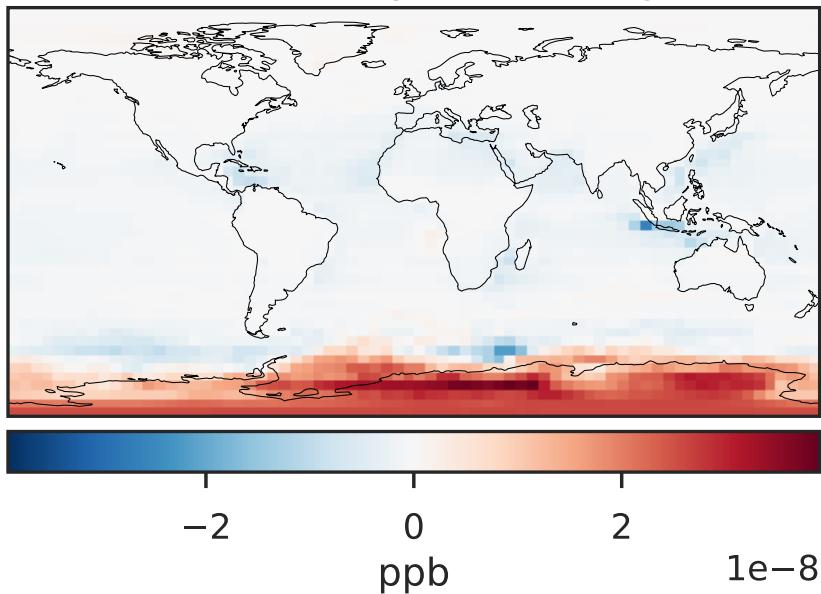
14.2.0-rc.2 (Ref)
4.0x5.0



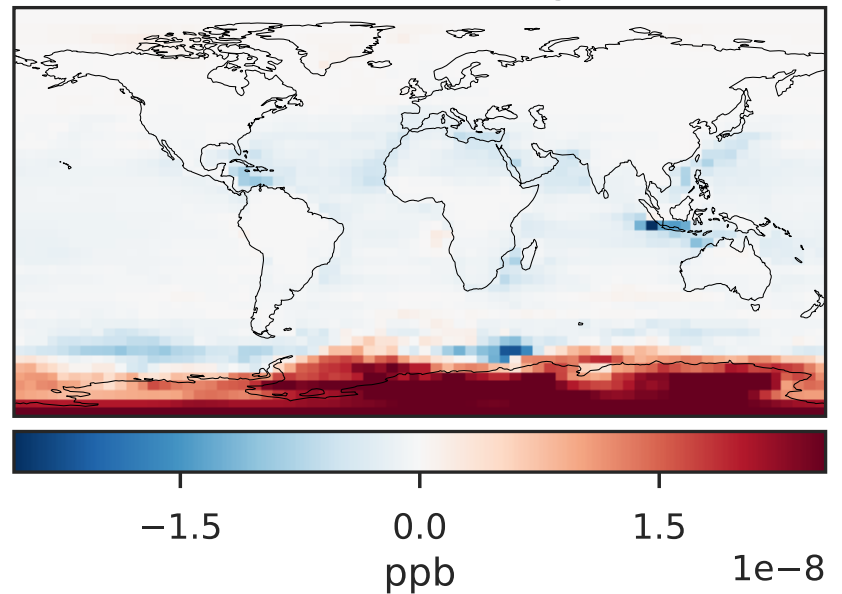
14.3.0-rc.0 (Dev)
4.0x5.0



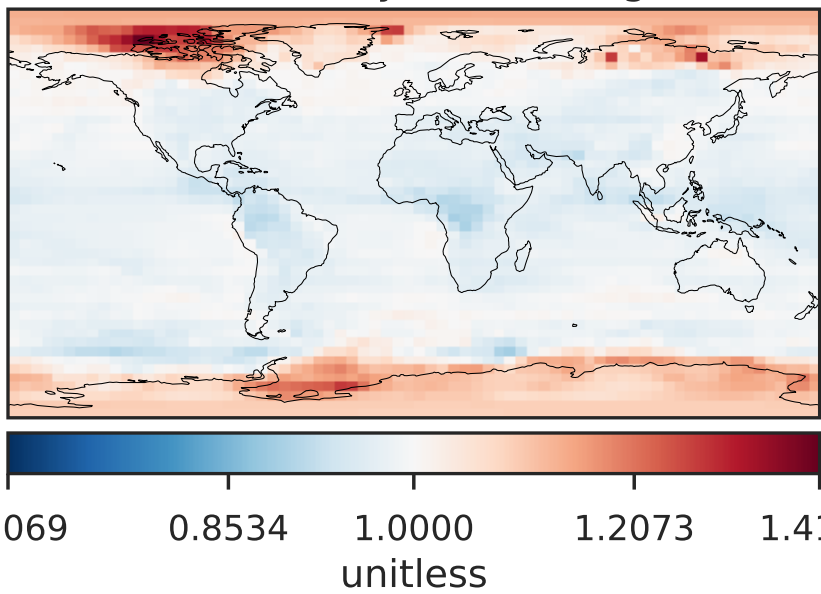
Difference
Dev - Ref, Dynamic Range



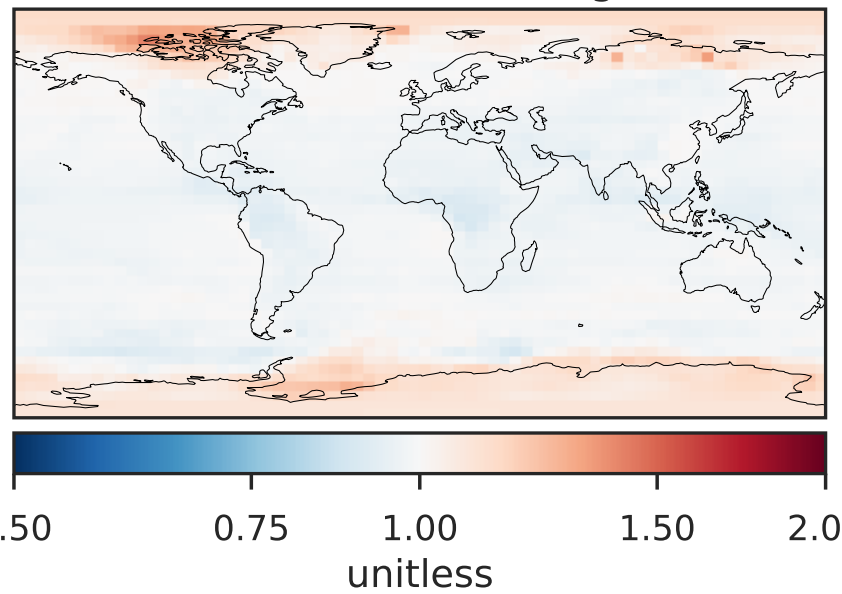
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

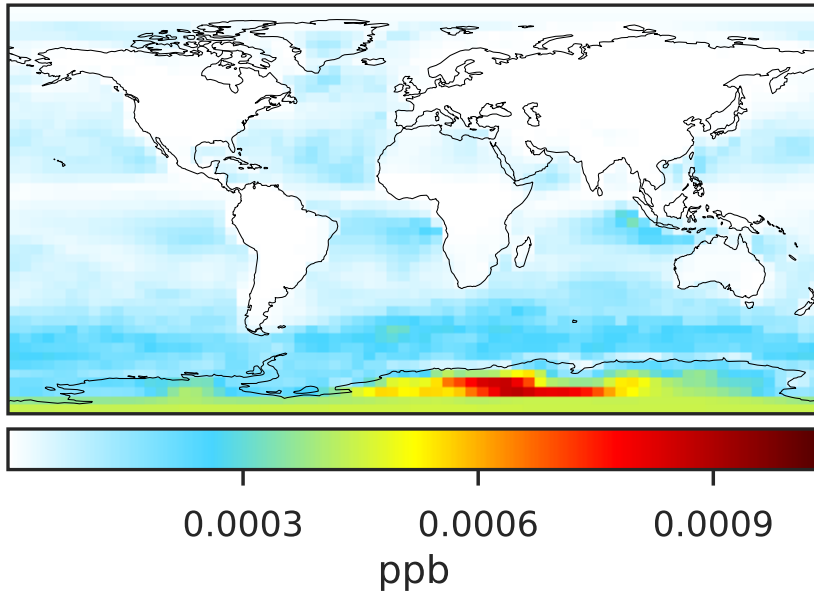


Ratio
Dev/Ref, Fixed Range

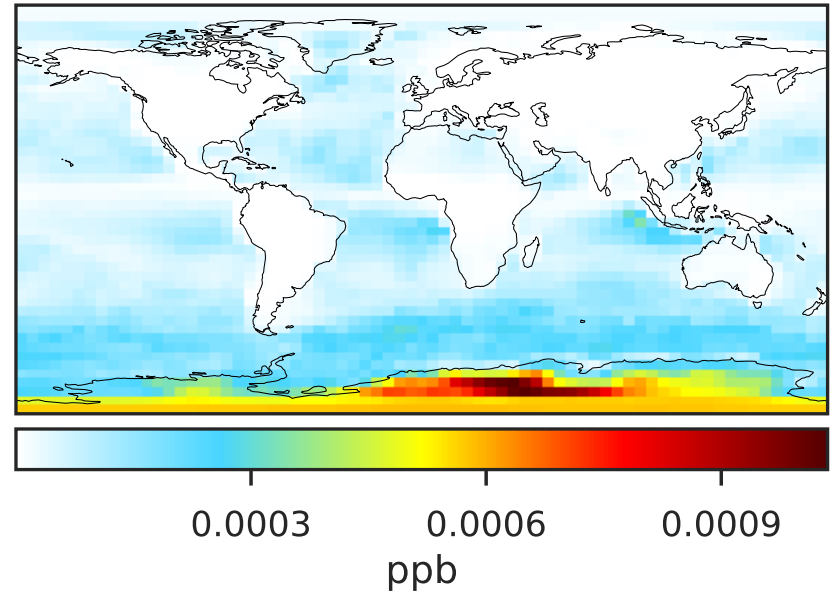


SpeciesConcVV_CIO (Oct2019)

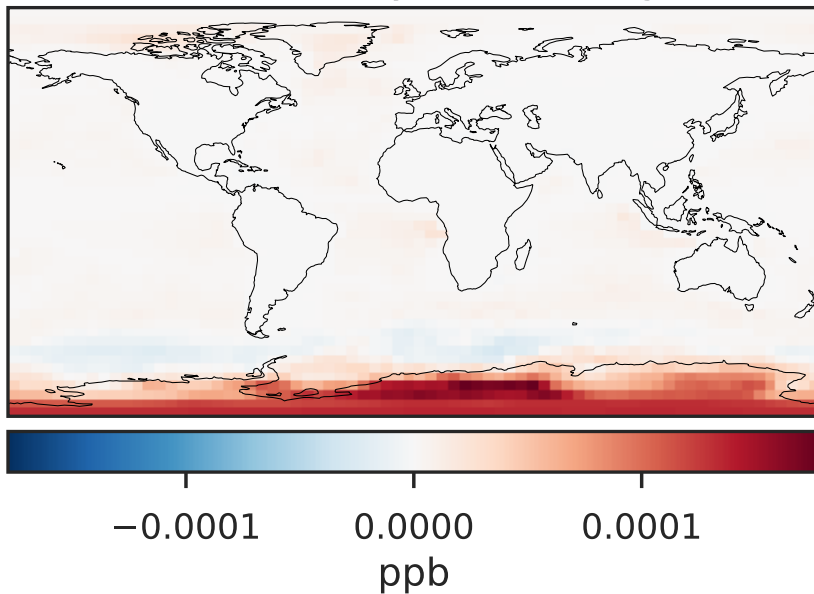
14.2.0-rc.2 (Ref)
4.0x5.0



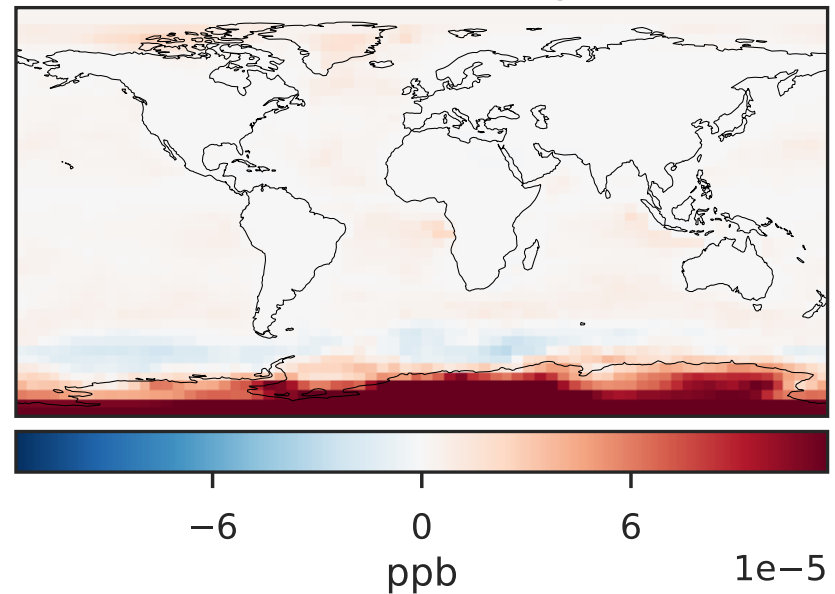
14.3.0-rc.0 (Dev)
4.0x5.0



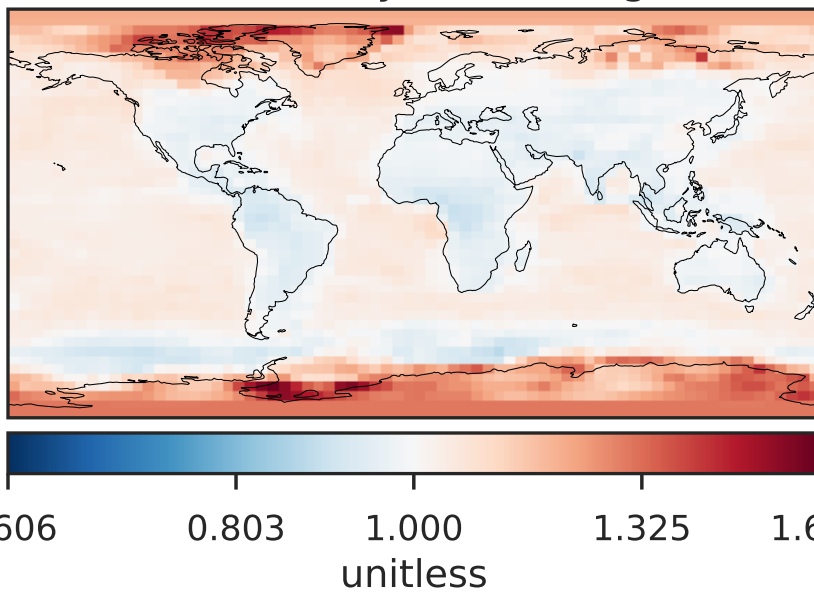
Difference
Dev - Ref, Dynamic Range



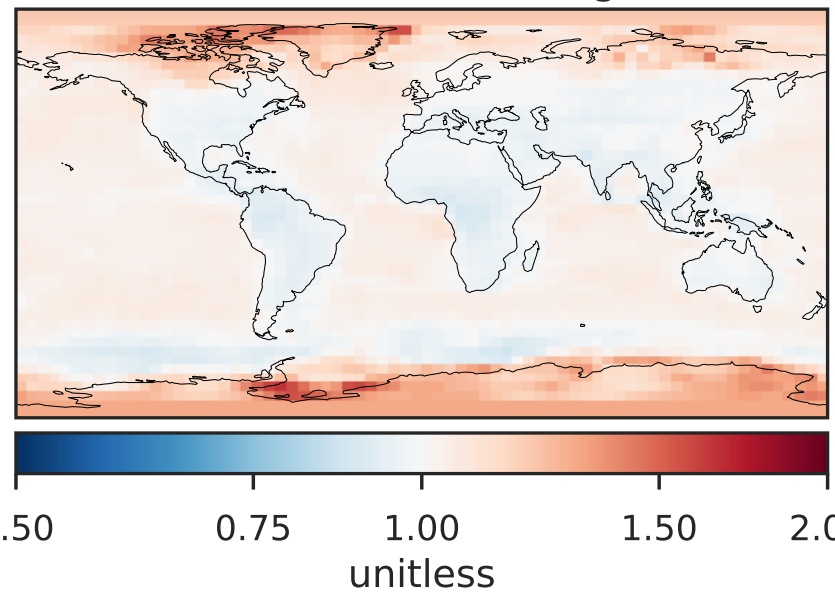
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

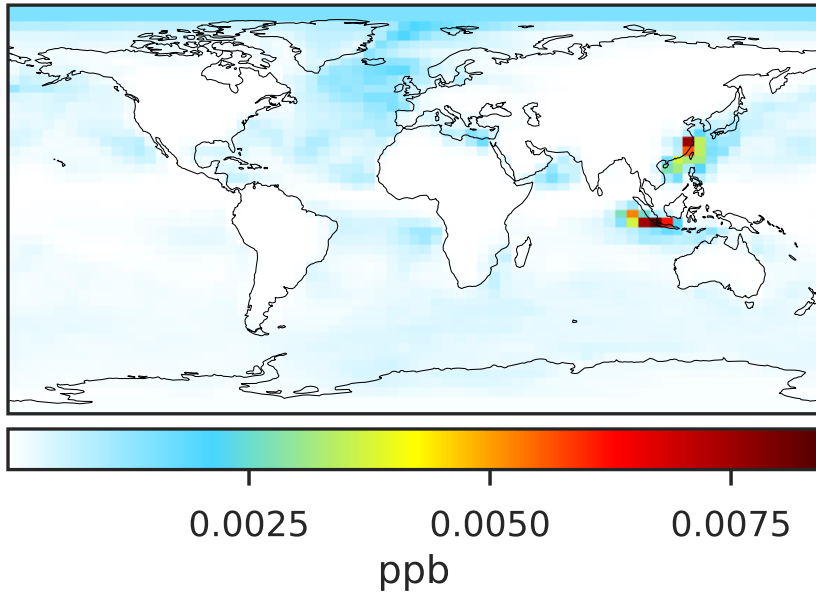


Ratio
Dev/Ref, Fixed Range

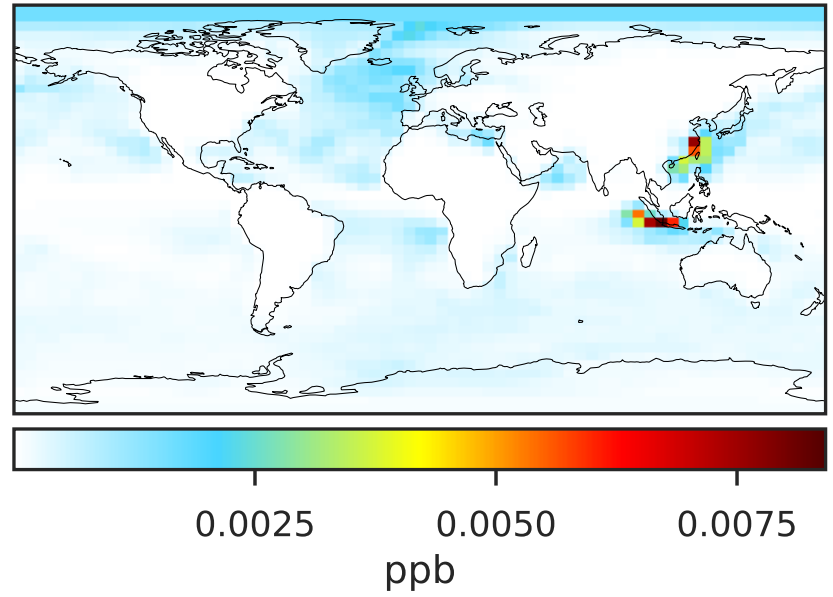


SpeciesConcVV_Cl2 (Oct2019)

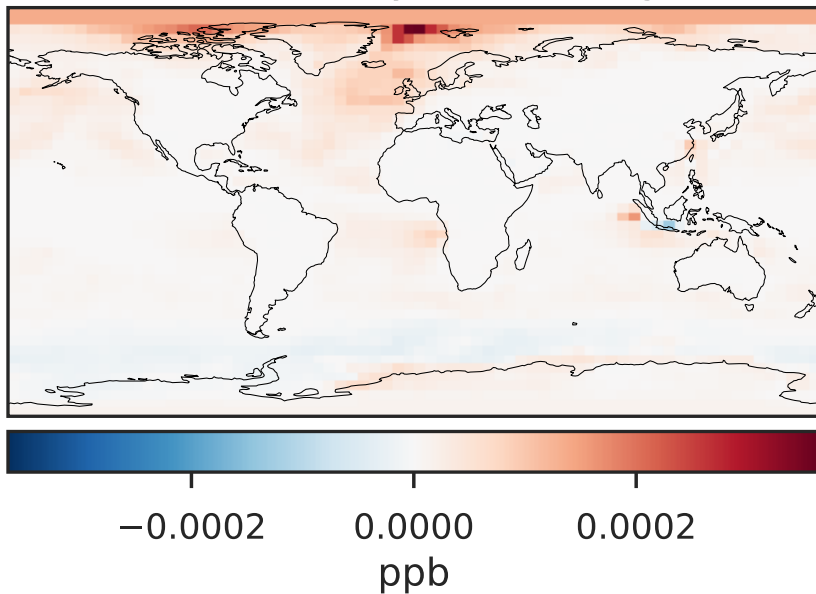
14.2.0-rc.2 (Ref)
4.0x5.0



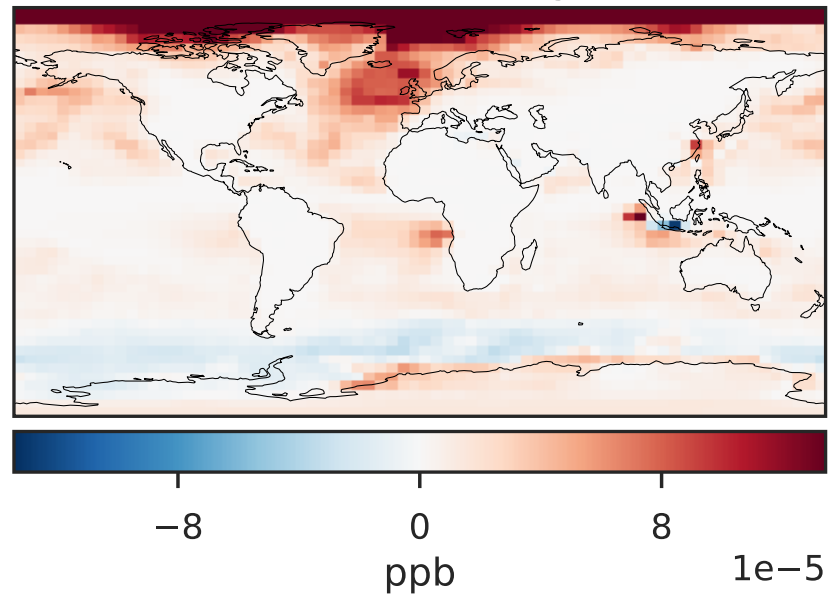
14.3.0-rc.0 (Dev)
4.0x5.0



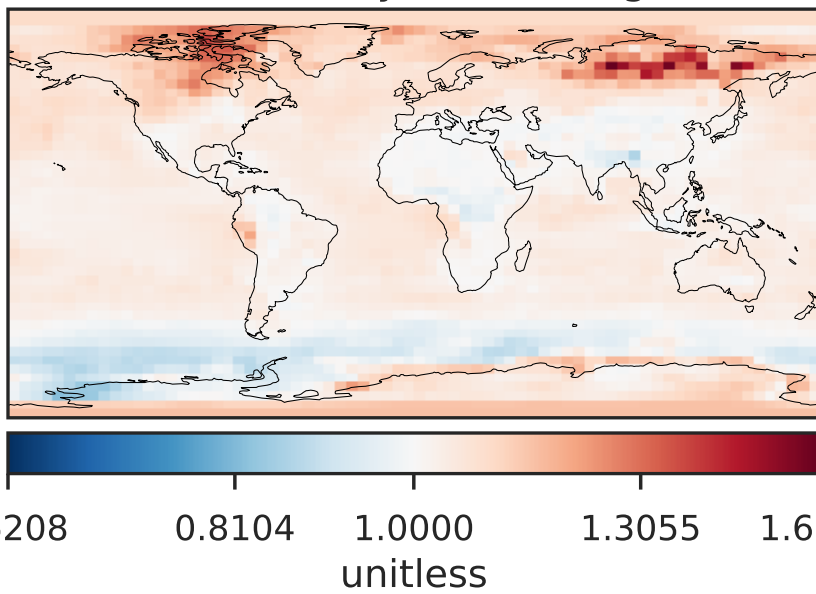
Difference
Dev - Ref, Dynamic Range



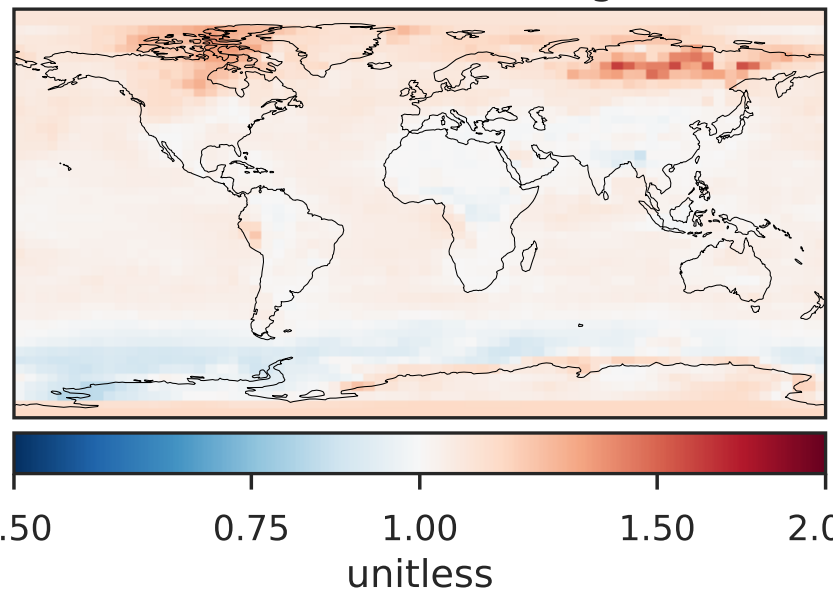
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

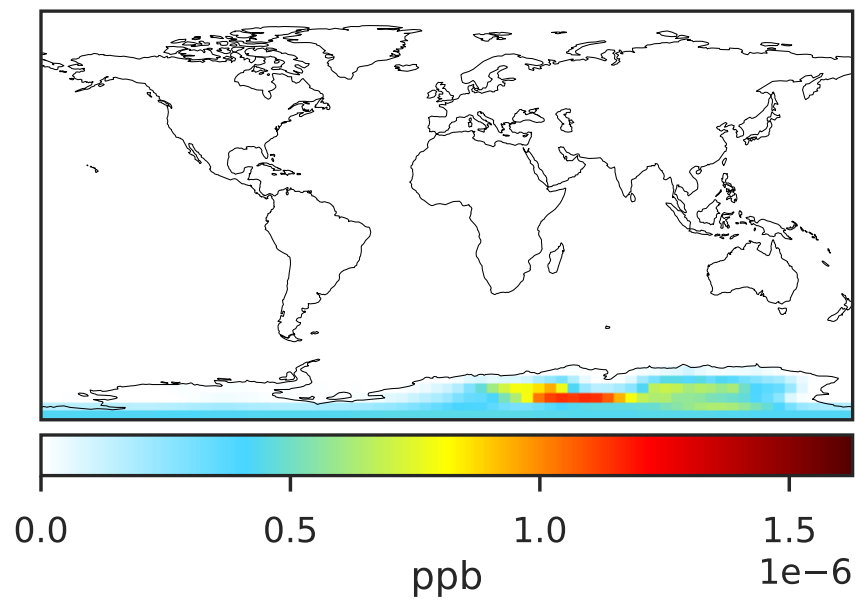


Ratio
Dev/Ref, Fixed Range

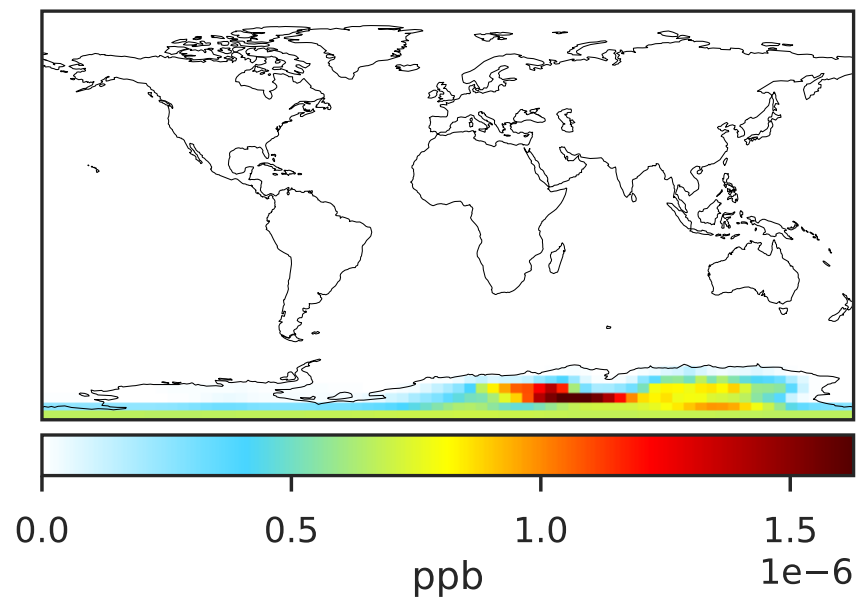


SpeciesConcVV_Cl202 (Oct2019)

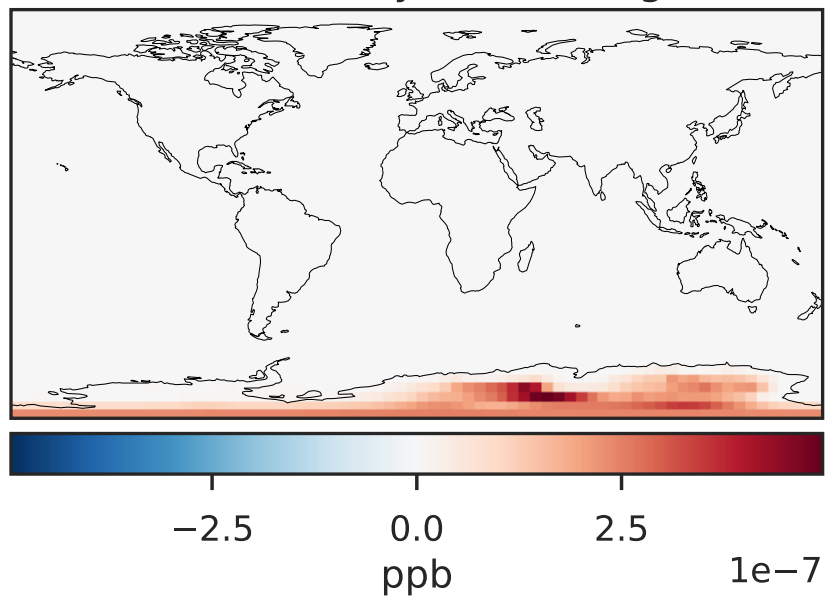
14.2.0-rc.2 (Ref)
4.0x5.0



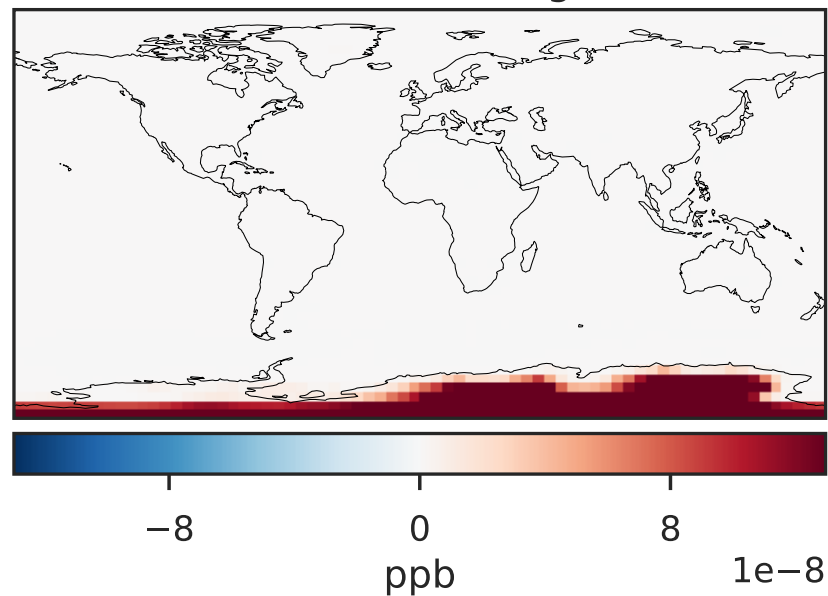
14.3.0-rc.0 (Dev)
4.0x5.0



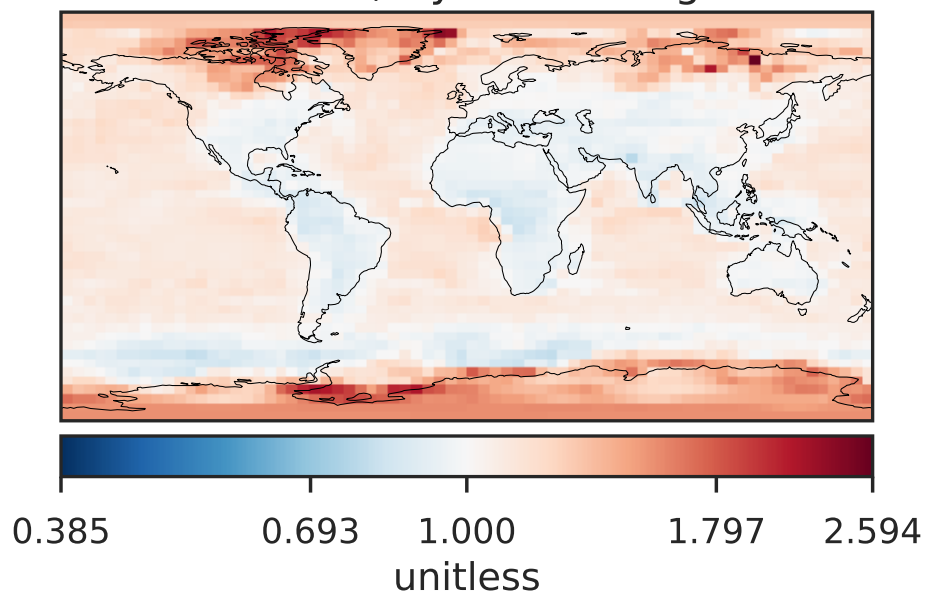
Difference
Dev - Ref, Dynamic Range



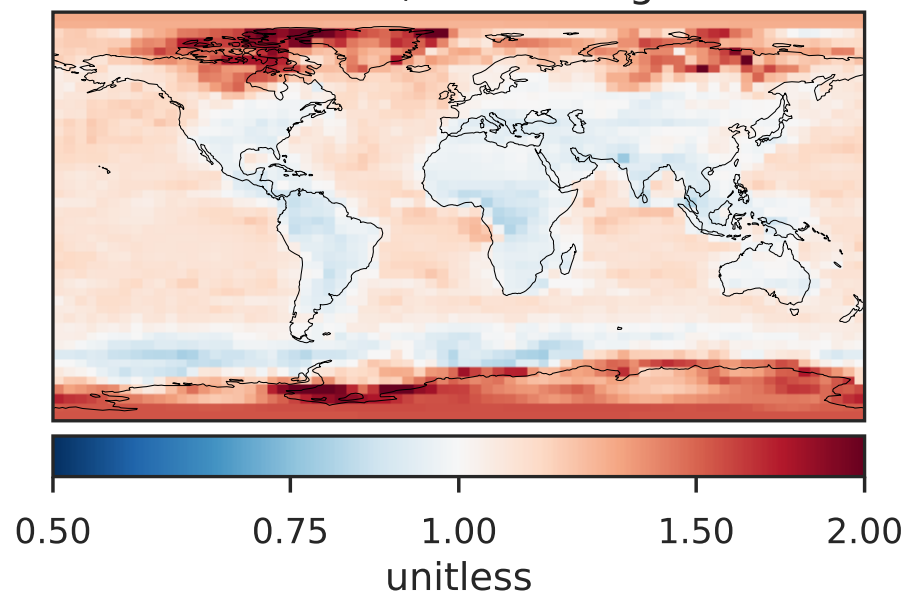
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

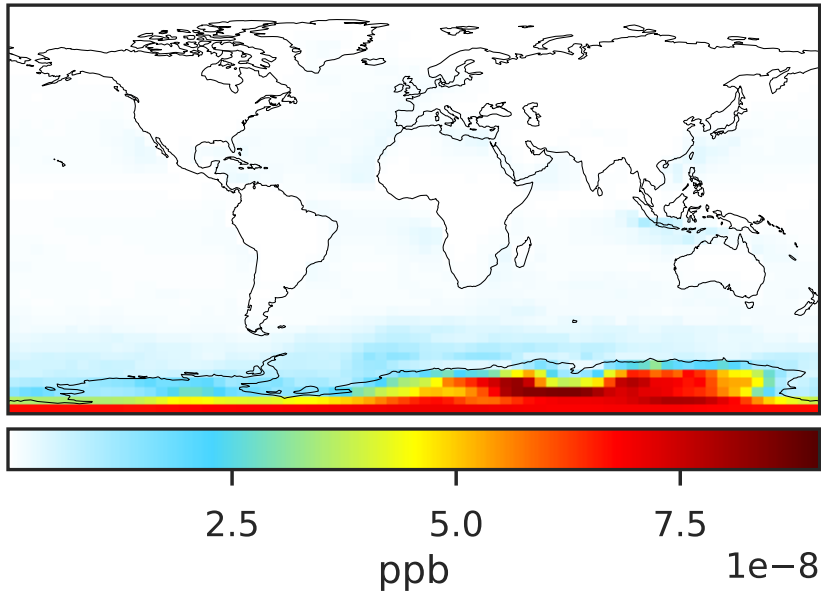


Ratio
Dev/Ref, Fixed Range

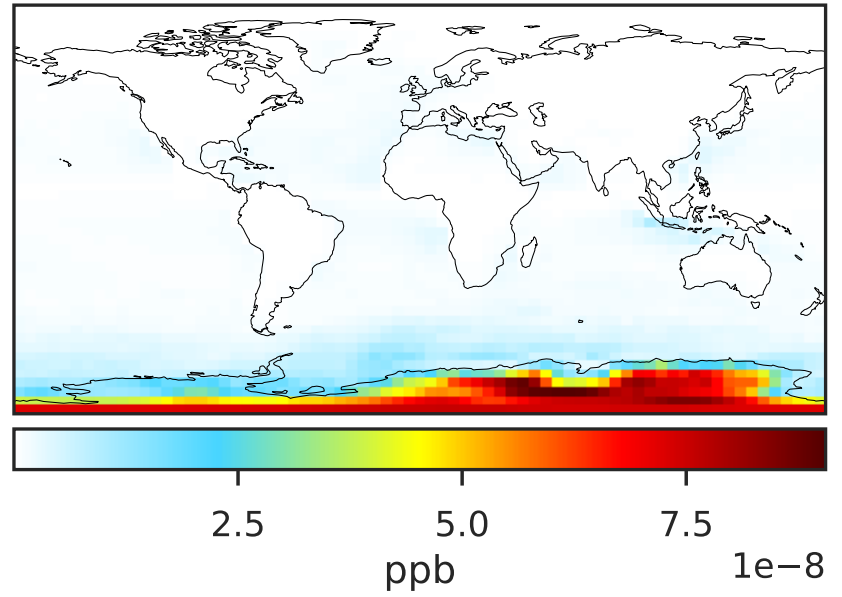


SpeciesConcVV_C100 (Oct2019)

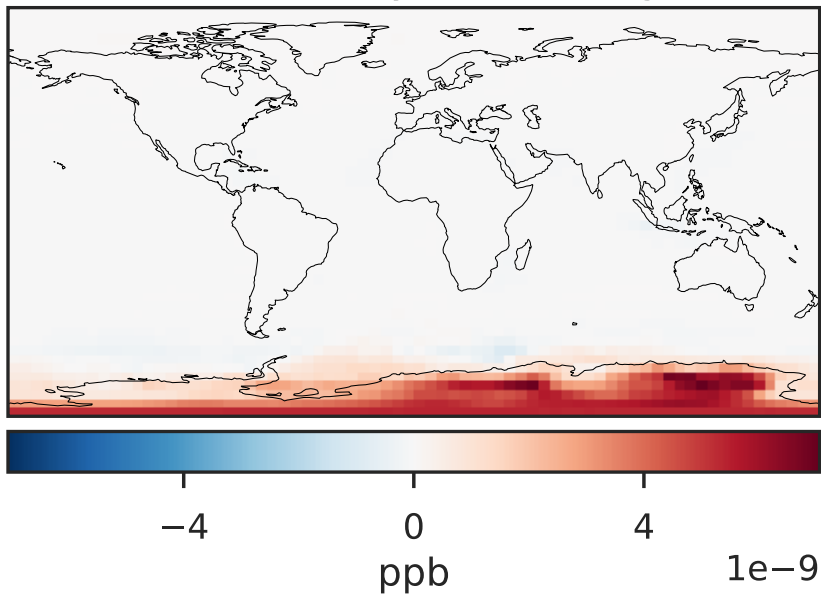
14.2.0-rc.2 (Ref)
4.0x5.0



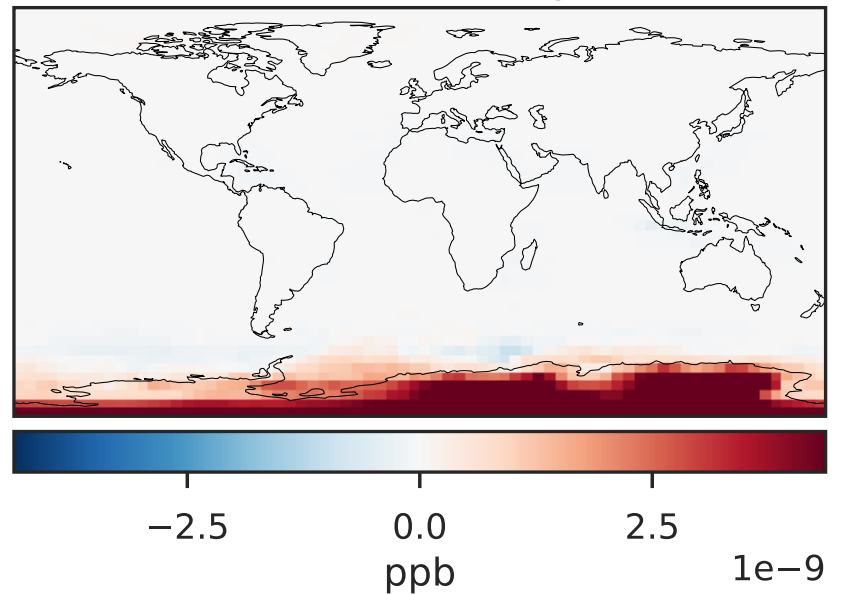
14.3.0-rc.0 (Dev)
4.0x5.0



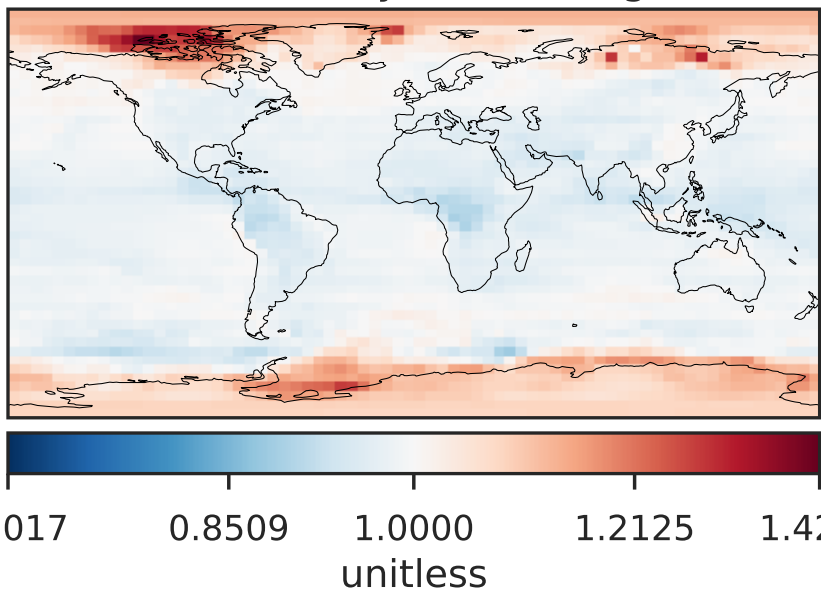
Difference
Dev - Ref, Dynamic Range



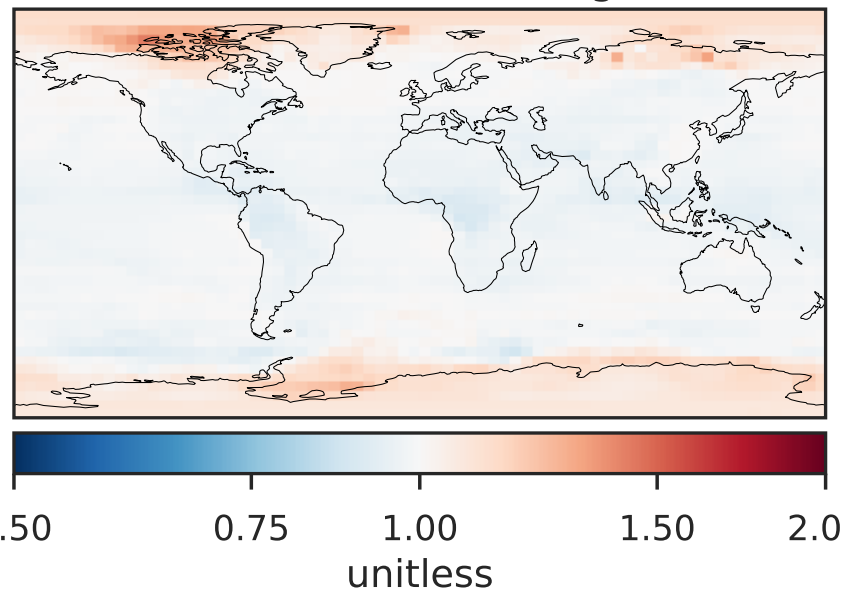
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

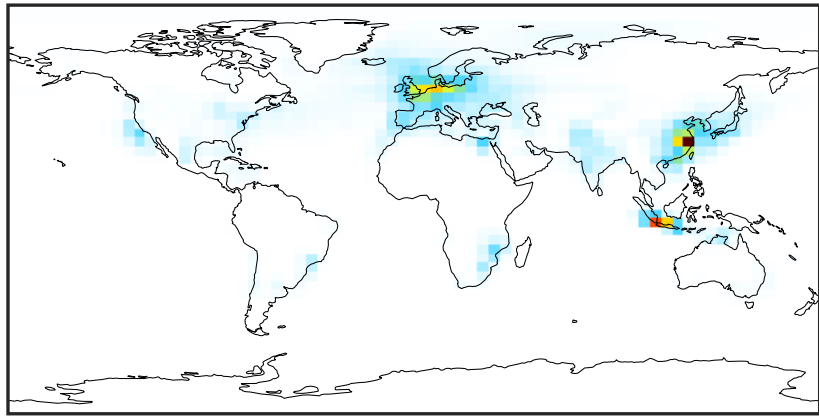


Ratio
Dev/Ref, Fixed Range



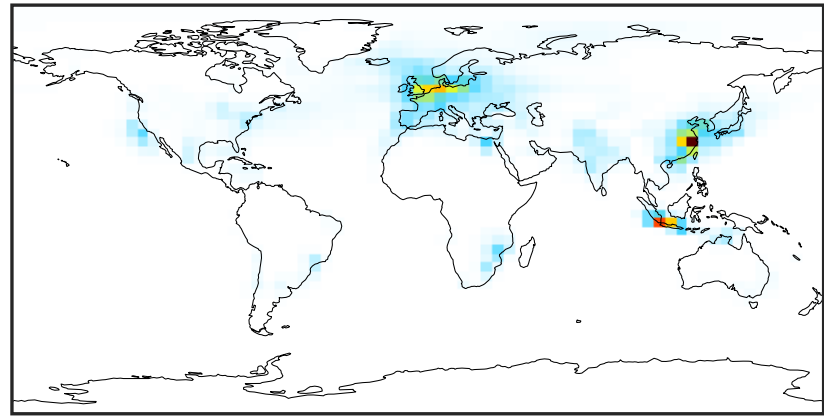
SpeciesConcVW_CINO2 (Oct2019)

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



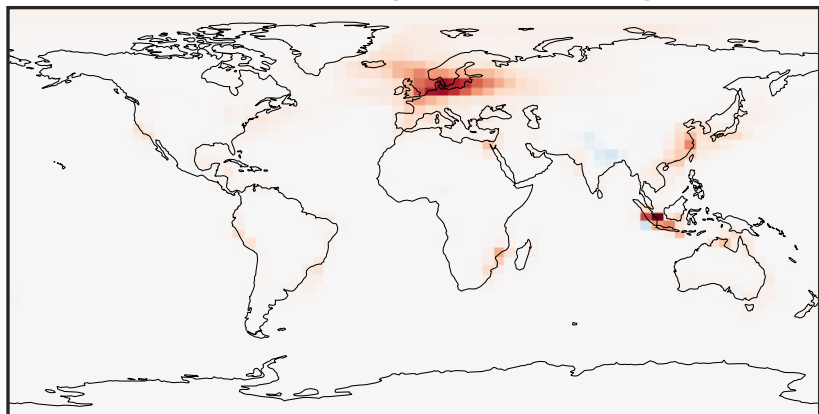
0.0000 0.0255 0.0509 0.0764 0.1019
ppb

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



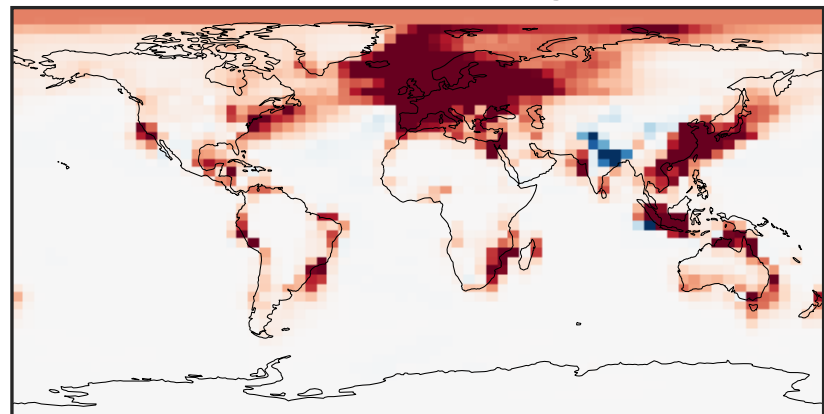
0.0000 0.0255 0.0509 0.0764 0.1019
ppb

Difference
Dev - Ref, Dynamic Range



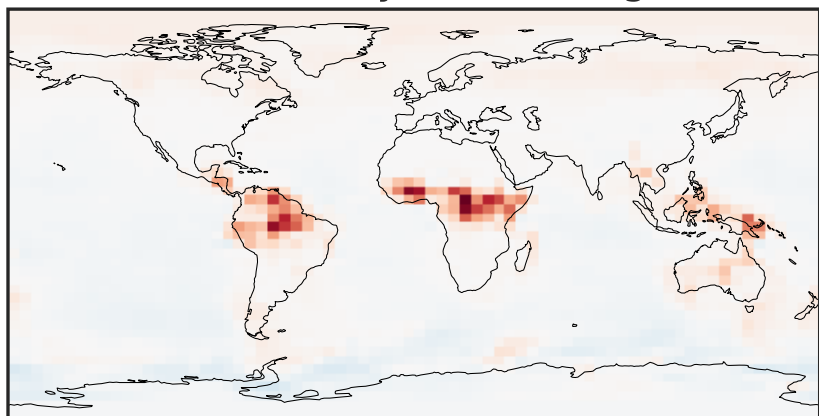
-0.0008 0.0000 0.0008
ppb

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



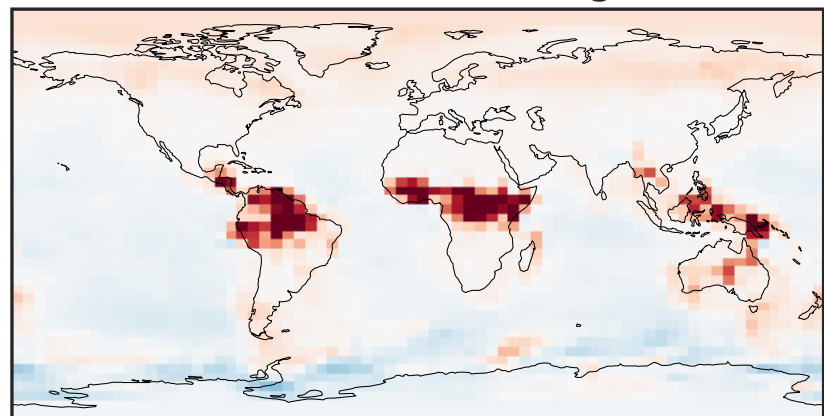
-8 0 8
ppb 1e-5

Ratio
Dev/Ref, Dynamic Range



0.183 0.591 1.000 3.238 5.477
unitless

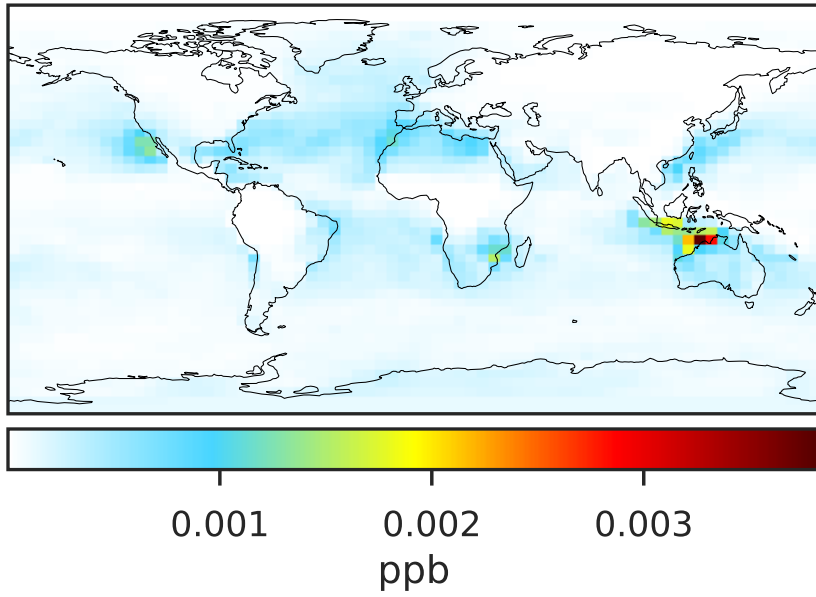
Ratio
Dev/Ref, Fixed Range



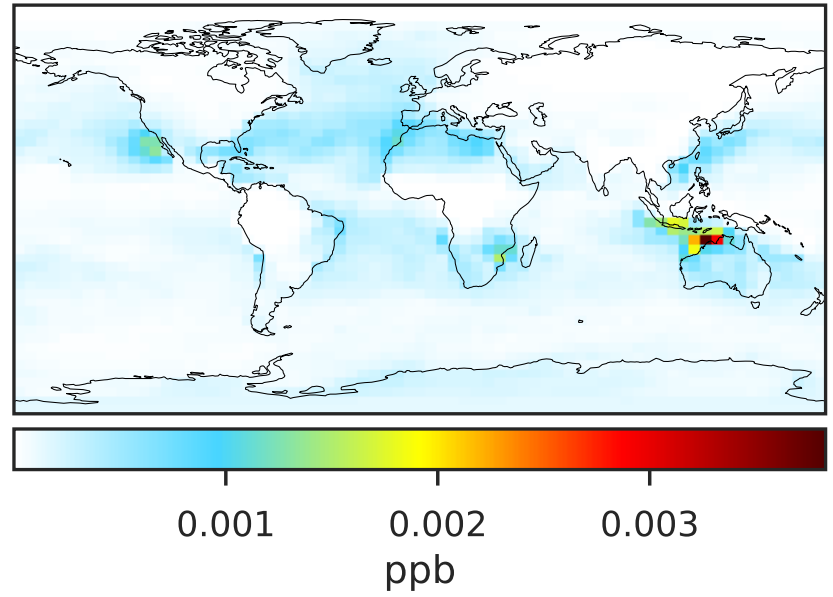
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_CINO3 (Oct2019)

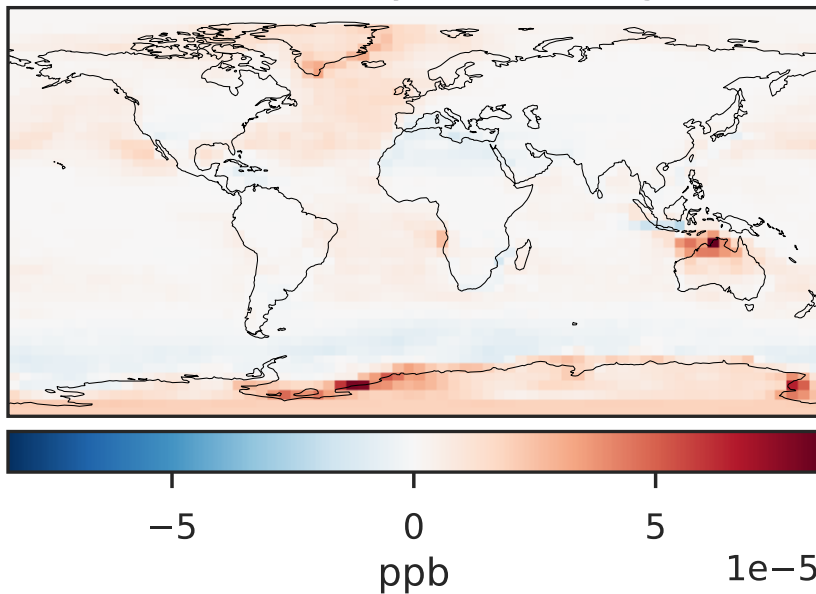
14.2.0-rc.2 (Ref)
4.0x5.0



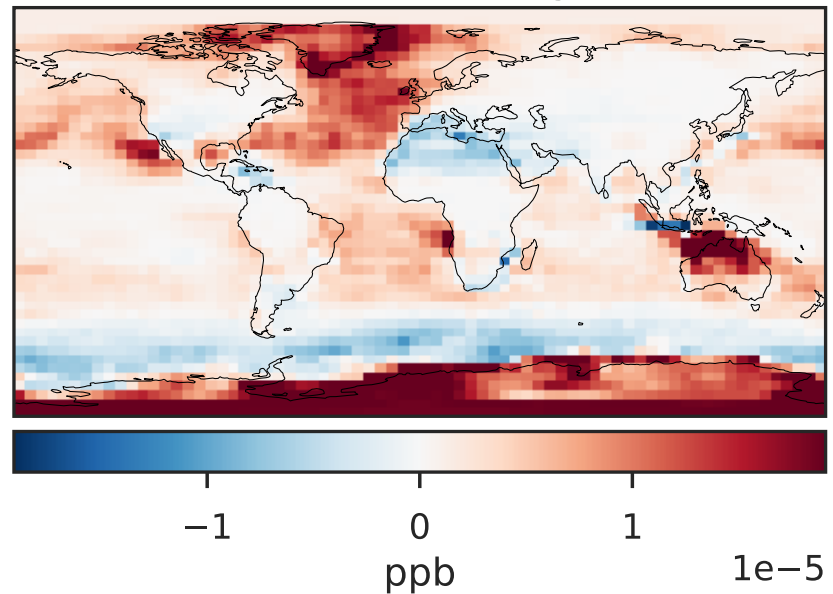
14.3.0-rc.0 (Dev)
4.0x5.0



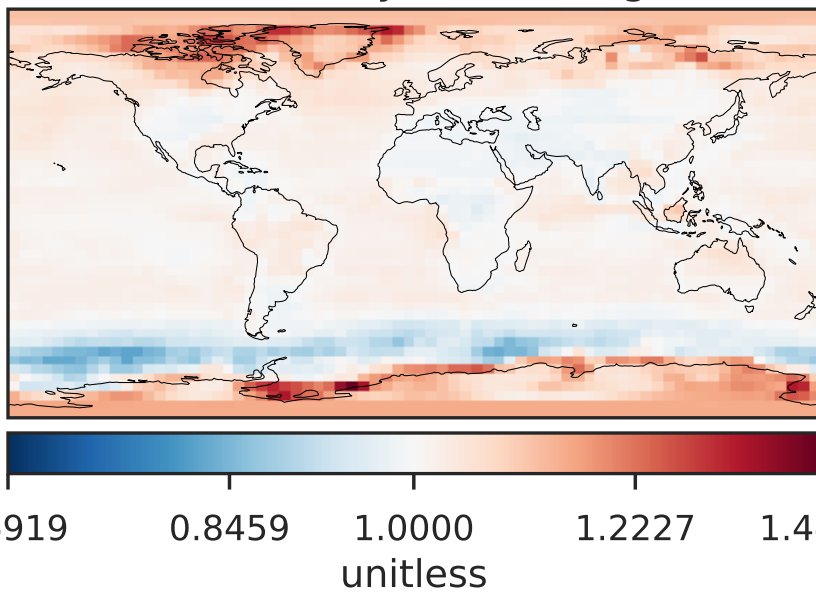
Difference
Dev - Ref, Dynamic Range



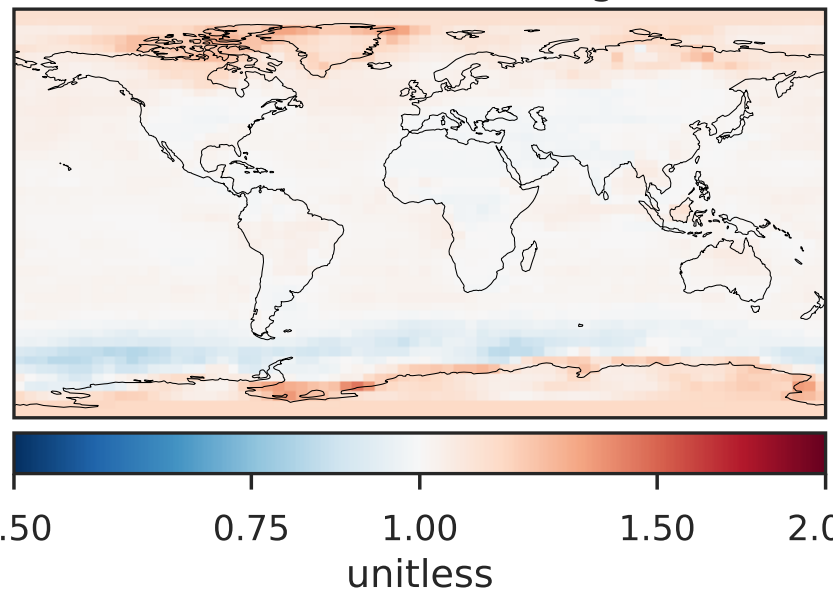
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

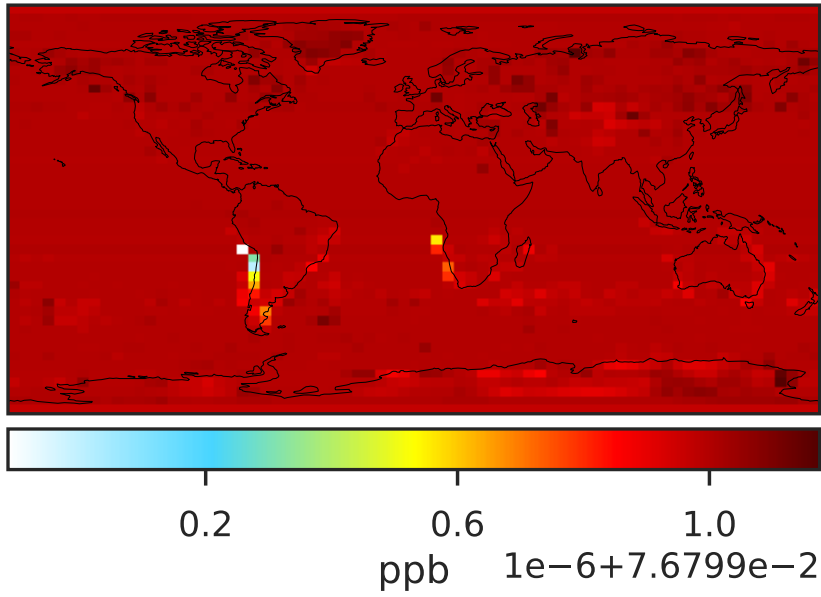


Ratio
Dev/Ref, Fixed Range

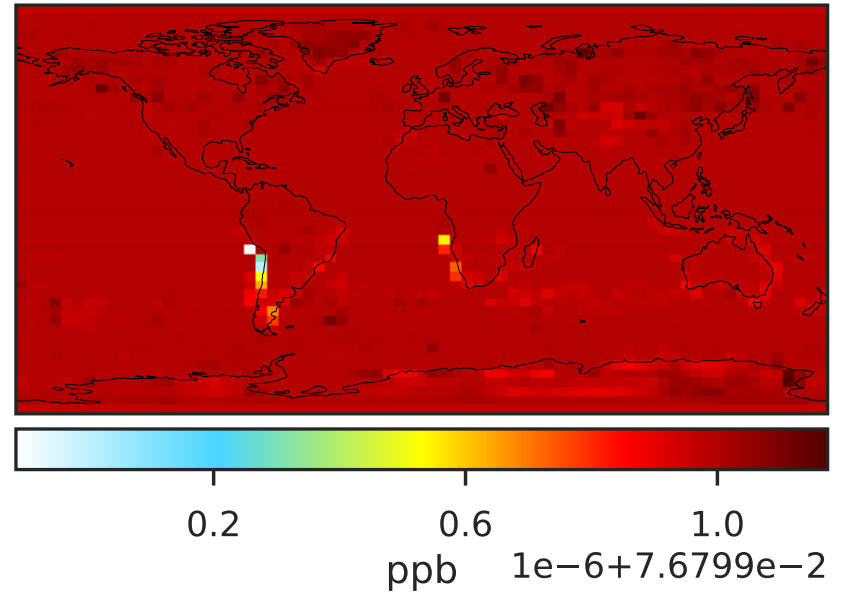


SpeciesConcVV_CCl4 (Oct2019)

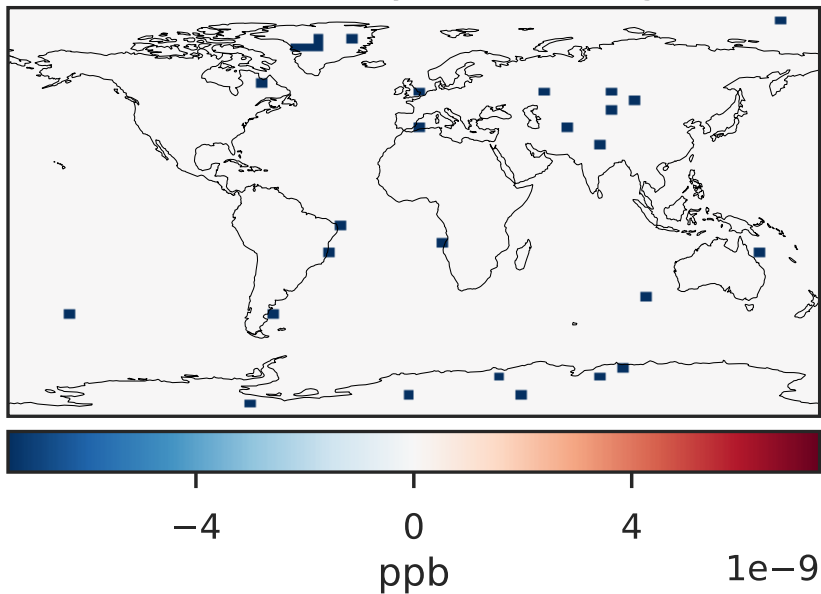
14.2.0-rc.2 (Ref)
4.0x5.0



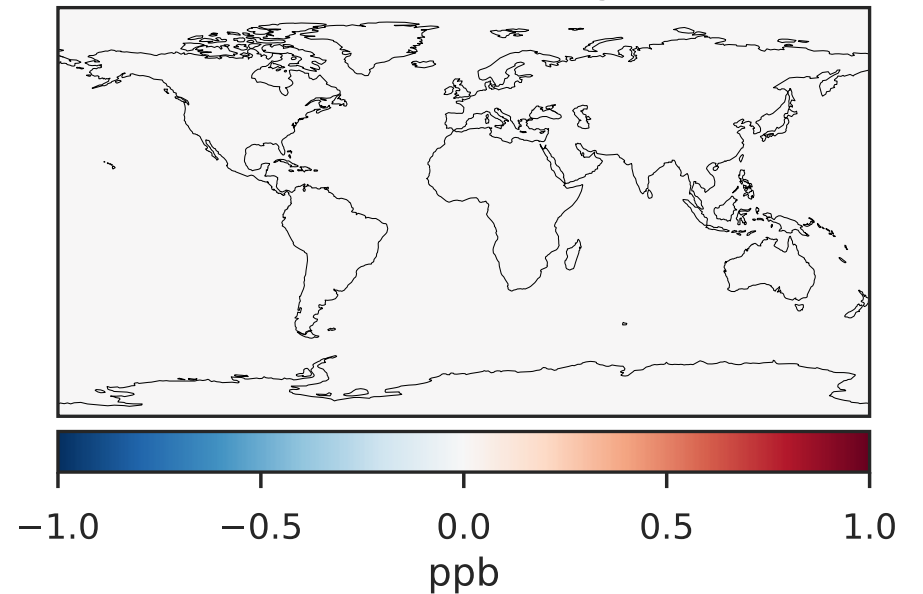
14.3.0-rc.0 (Dev)
4.0x5.0



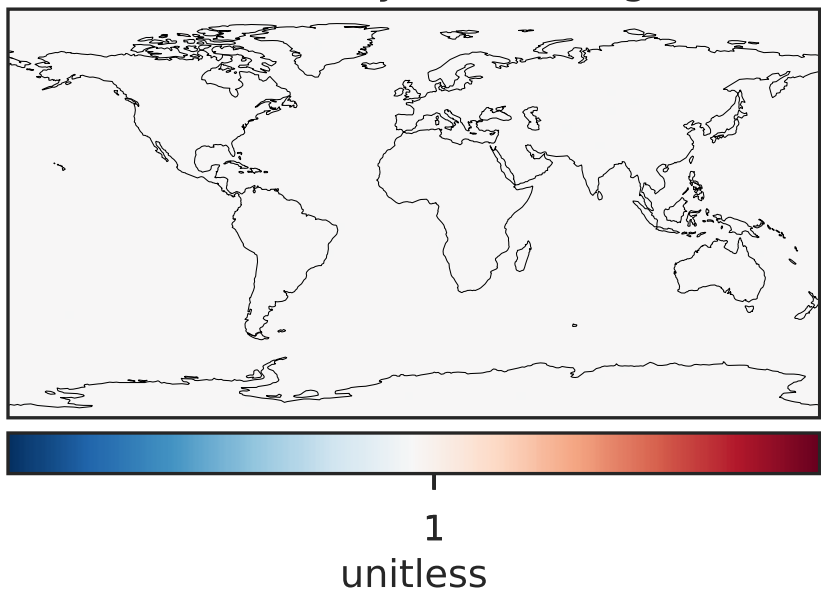
Difference
Dev - Ref, Dynamic Range



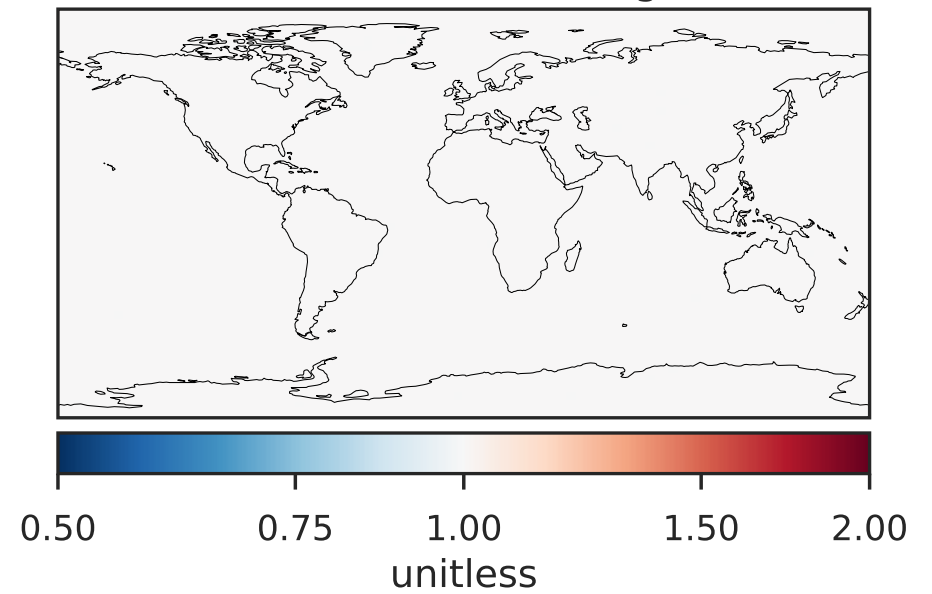
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

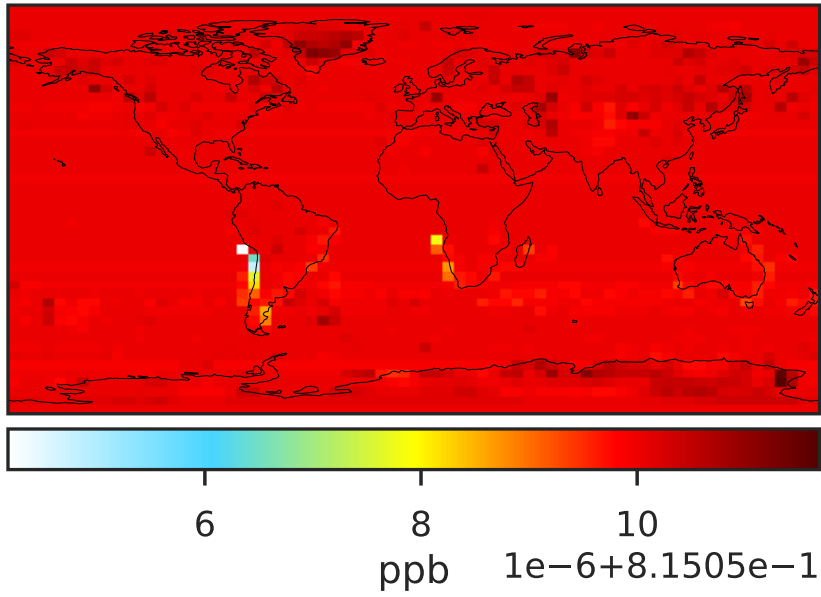


Ratio
Dev/Ref, Fixed Range

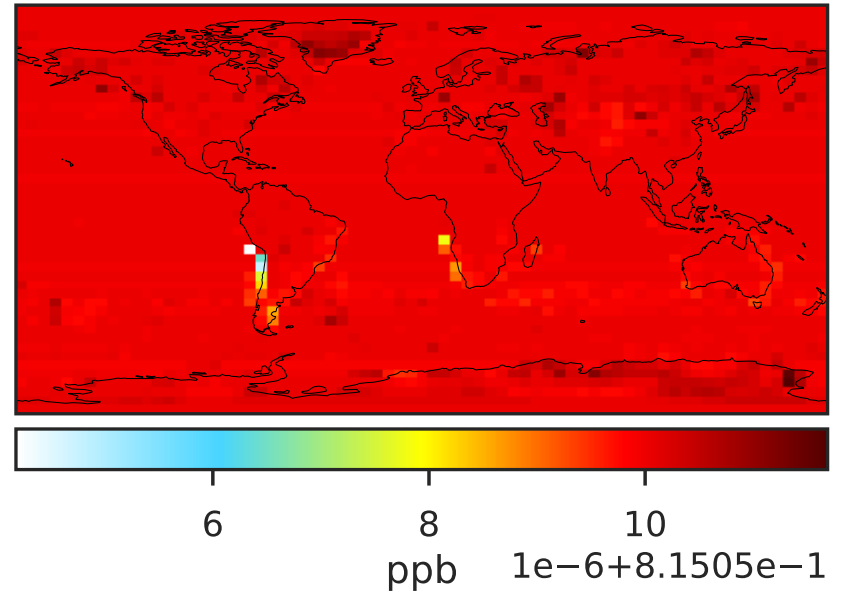


SpeciesConcVV_CFCs (Oct2019)

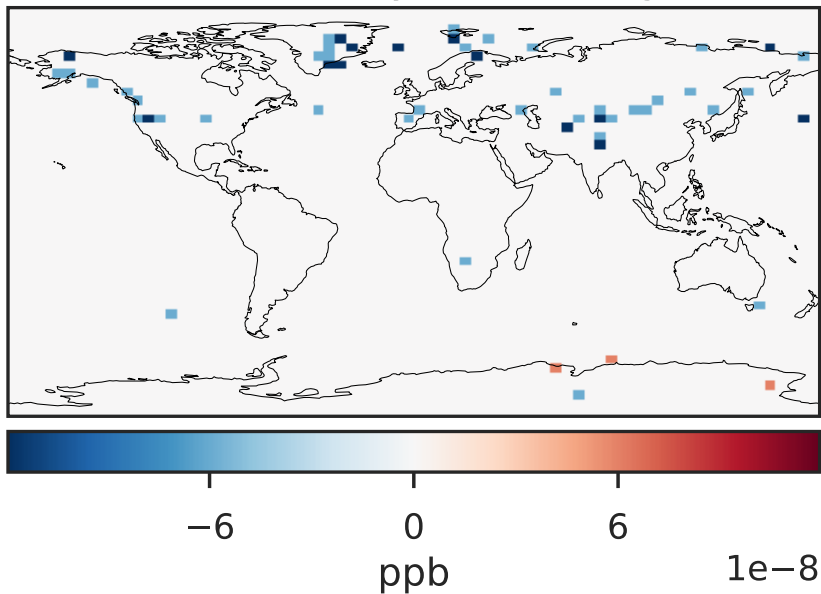
14.2.0-rc.2 (Ref)
4.0x5.0



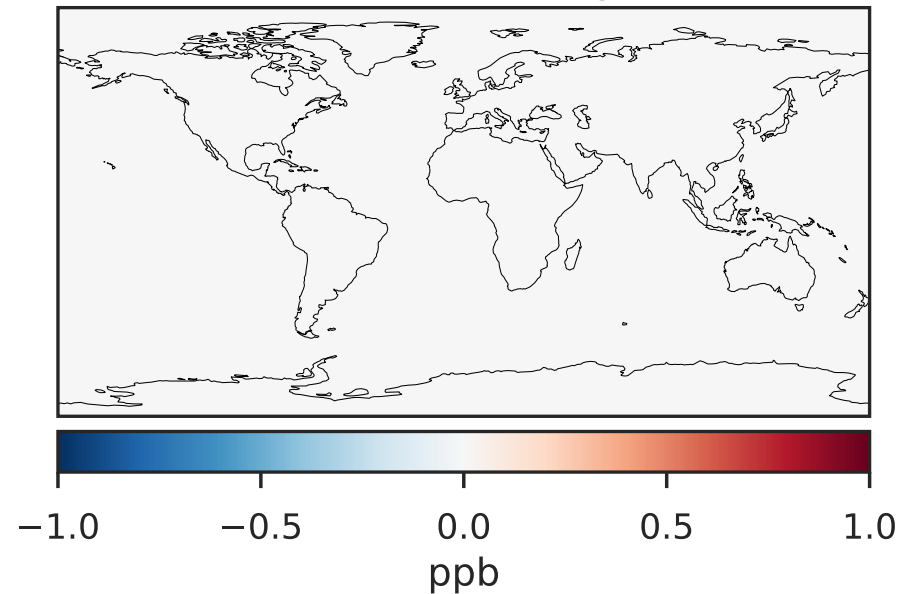
14.3.0-rc.0 (Dev)
4.0x5.0



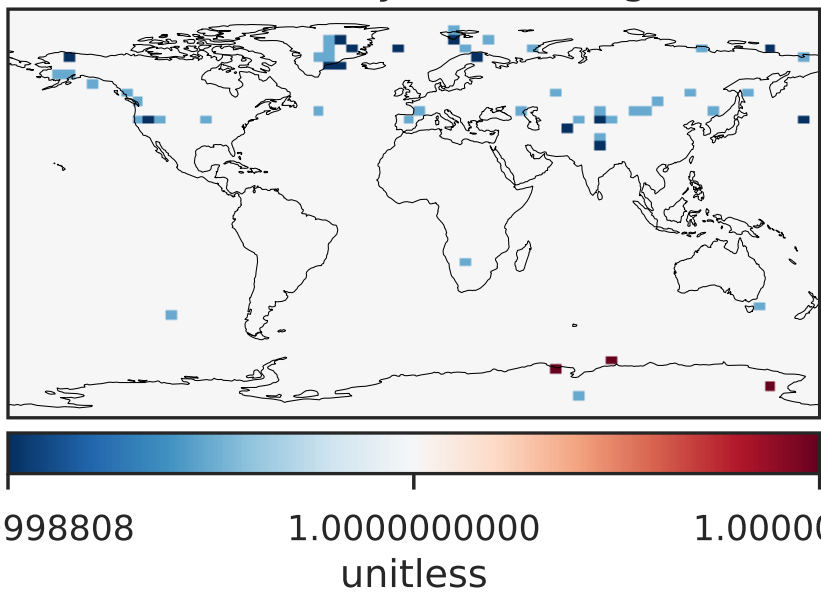
Difference
Dev - Ref, Dynamic Range



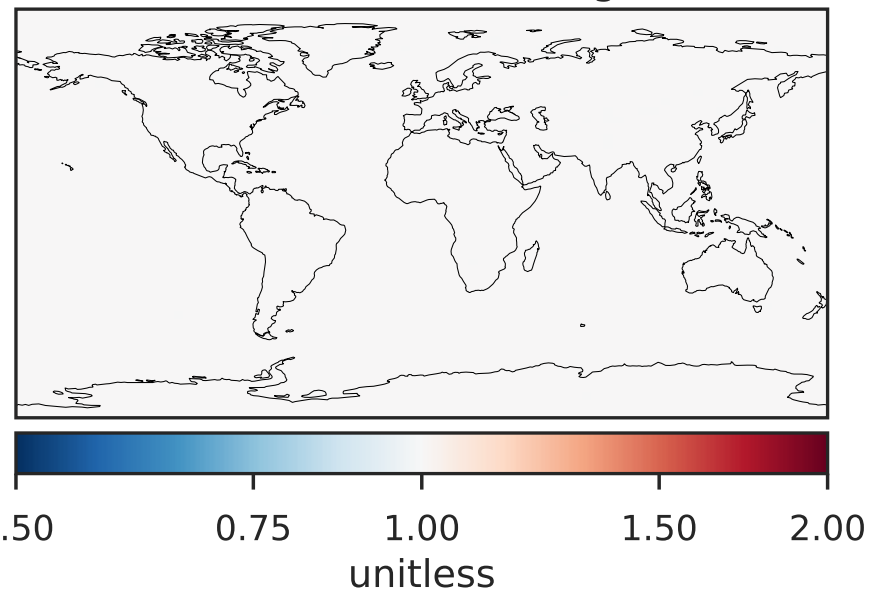
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

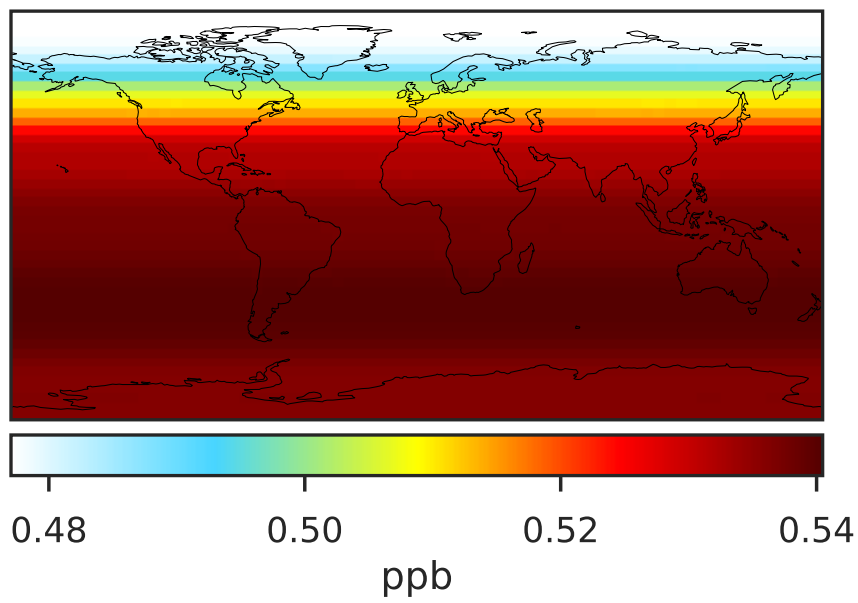


Ratio
Dev/Ref, Fixed Range

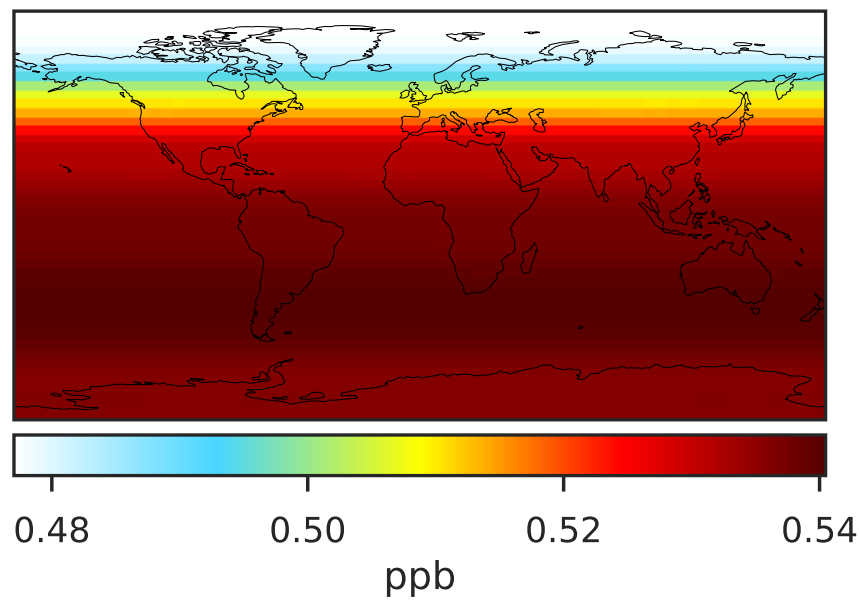


SpeciesConcVV_CH3Cl (Oct2019)

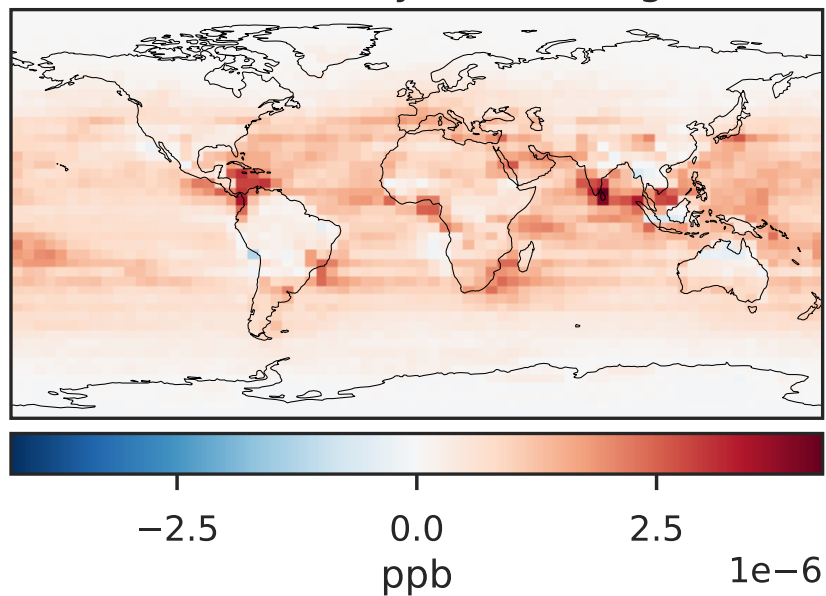
14.2.0-rc.2 (Ref)
4.0x5.0



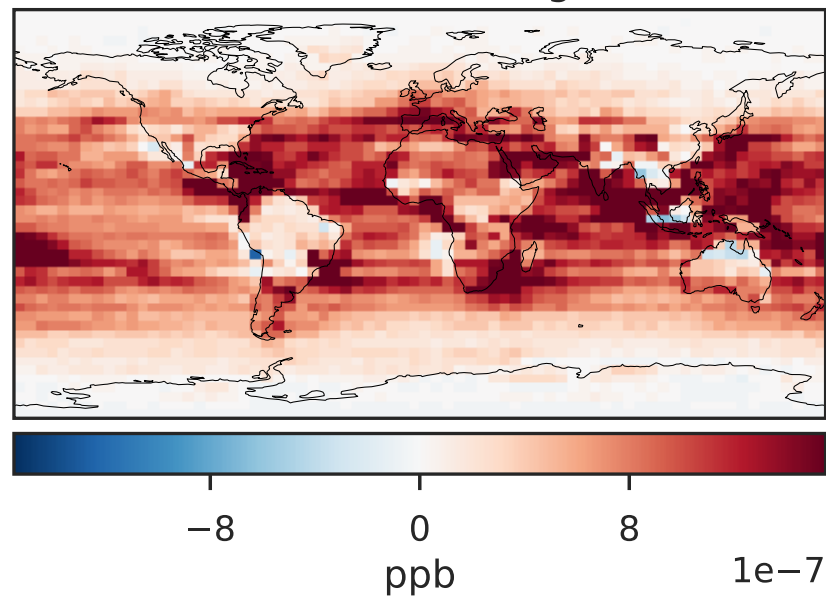
14.3.0-rc.0 (Dev)
4.0x5.0



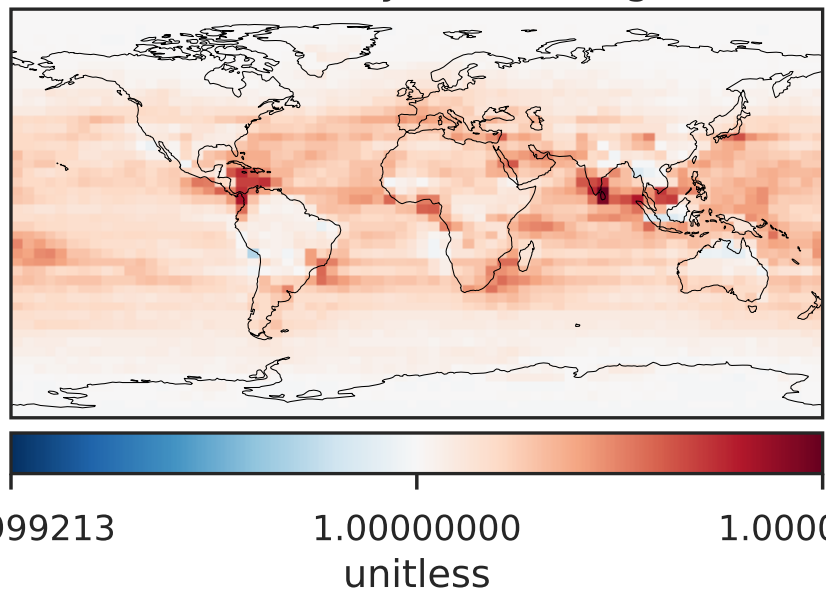
Difference
Dev - Ref, Dynamic Range



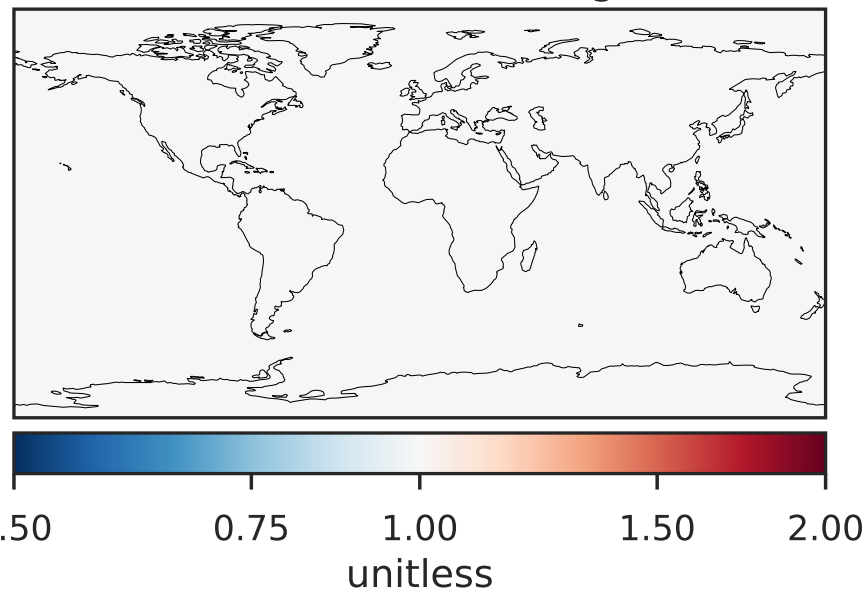
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

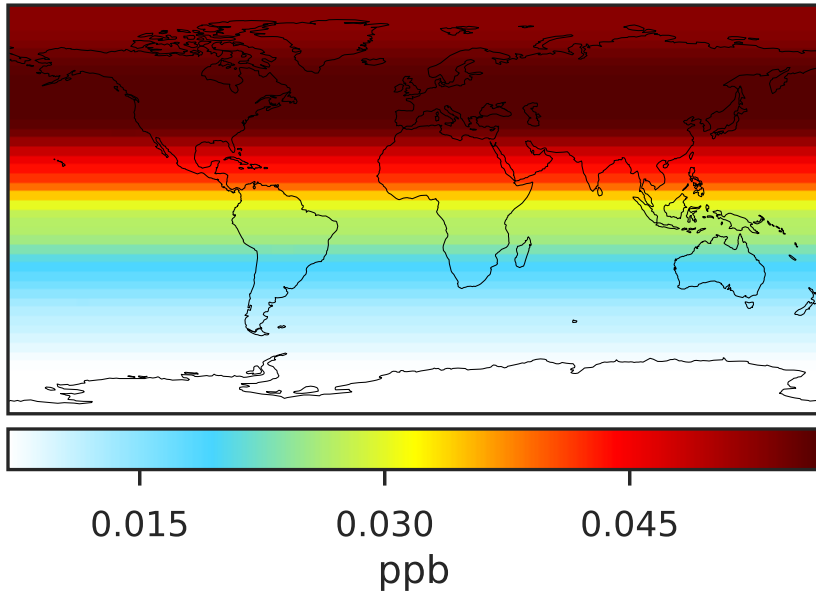


Ratio
Dev/Ref, Fixed Range

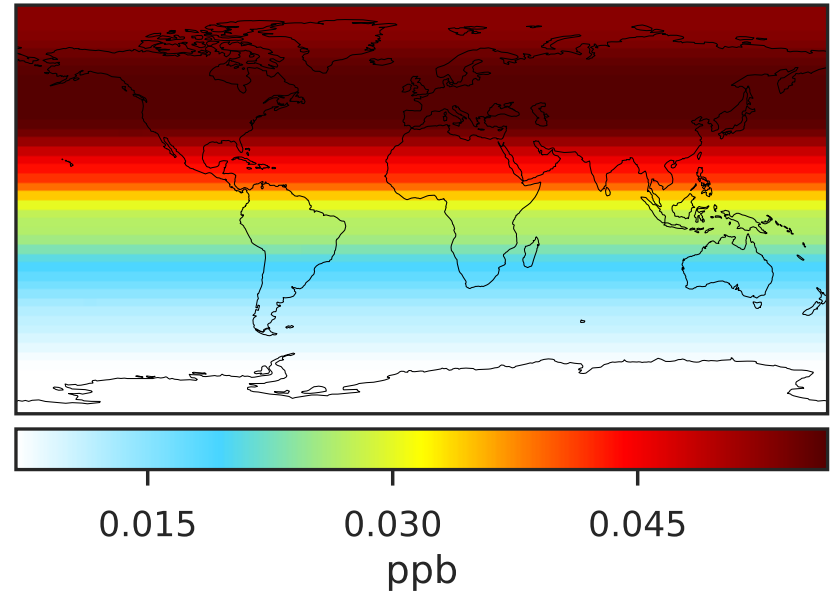


SpeciesConcVV_CH2Cl2 (Oct2019)

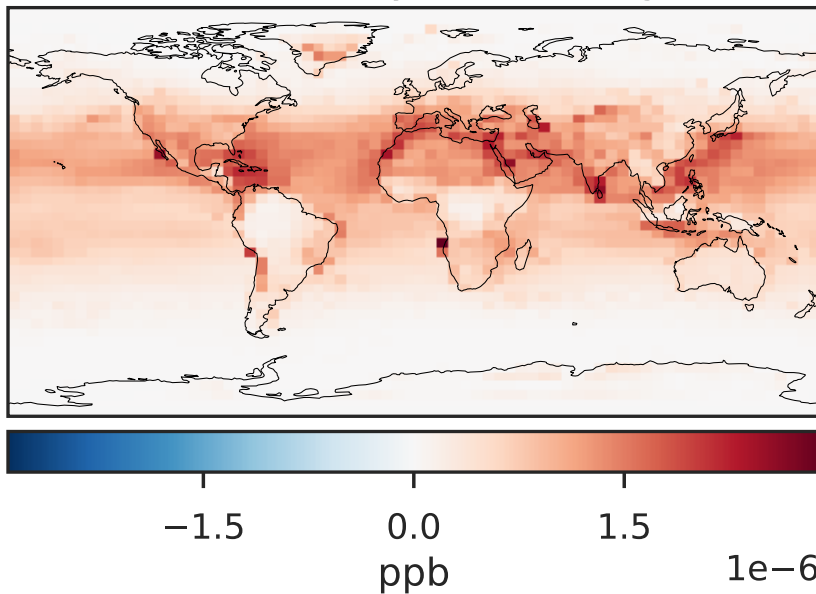
14.2.0-rc.2 (Ref)
4.0x5.0



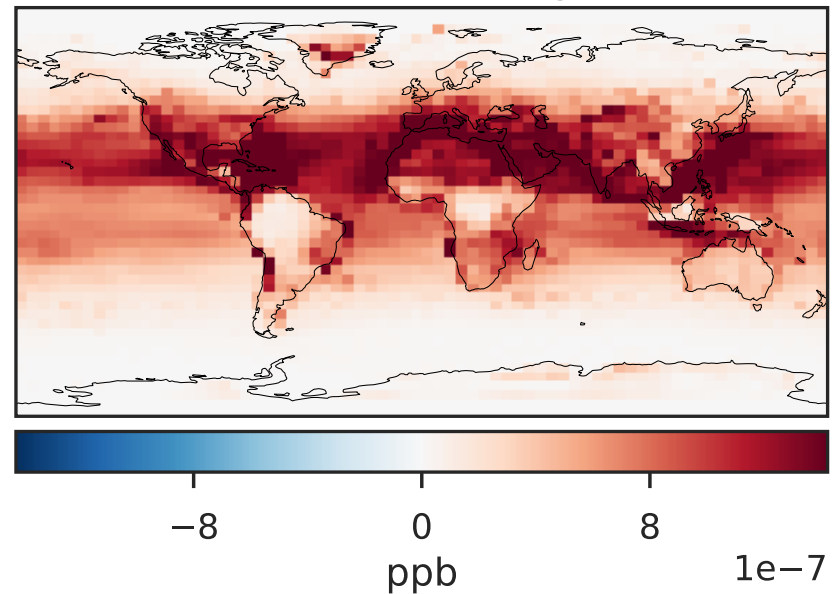
14.3.0-rc.0 (Dev)
4.0x5.0



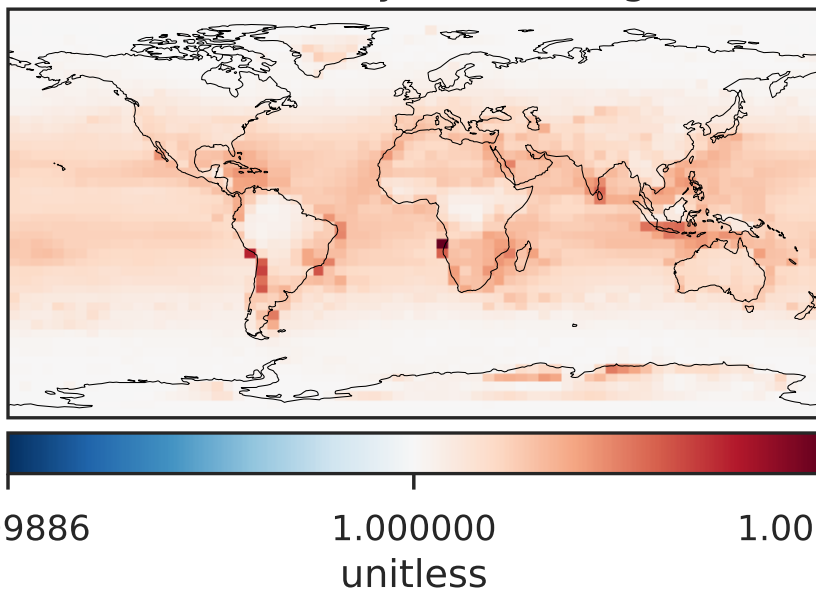
Difference
Dev - Ref, Dynamic Range



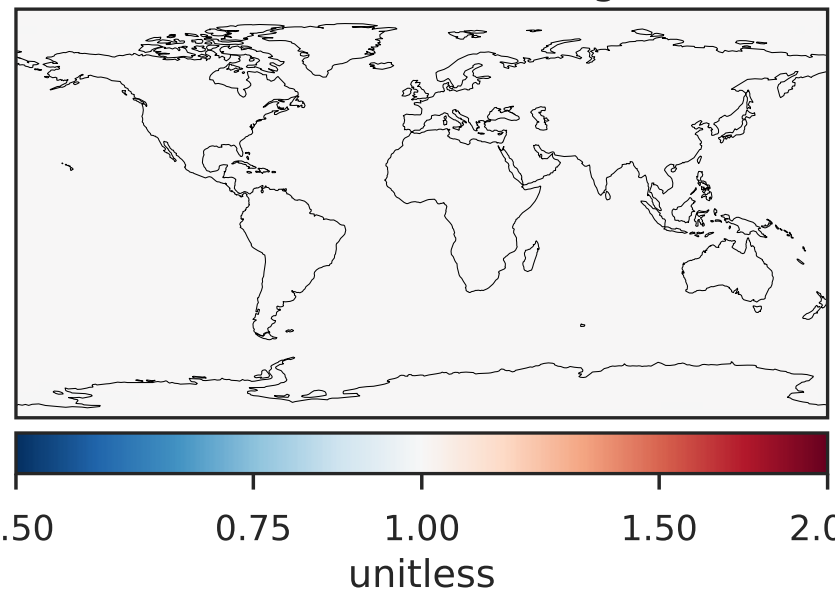
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

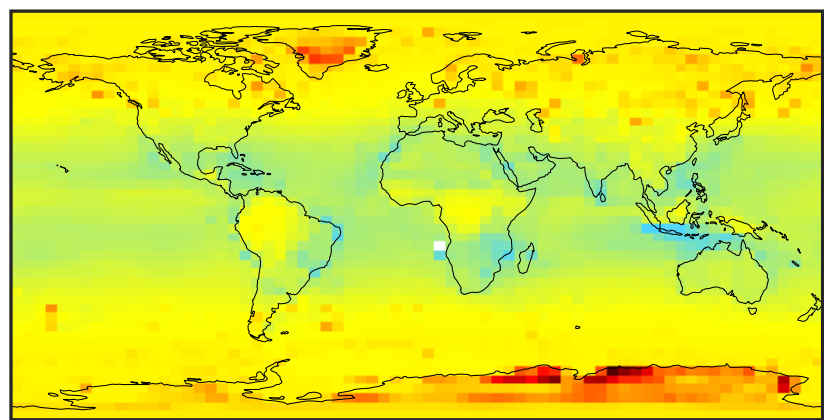


Ratio
Dev/Ref, Fixed Range



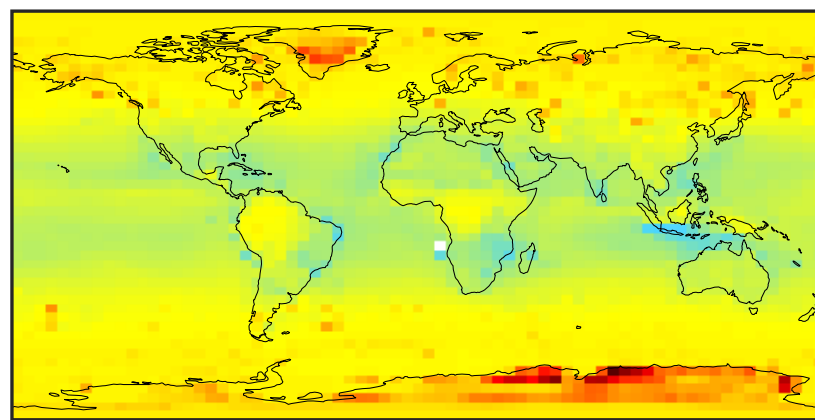
SpeciesConcVV_CH3CCI3 (Oct2019)

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



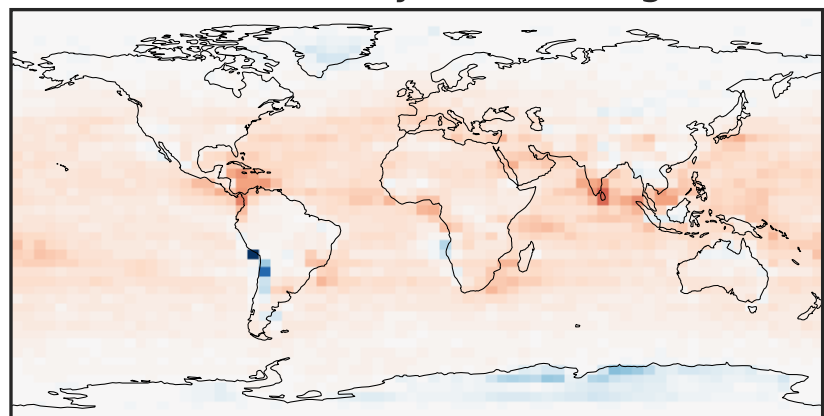
-0.8 0.0 0.8
ppb $1e-7+1.29e-3$

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



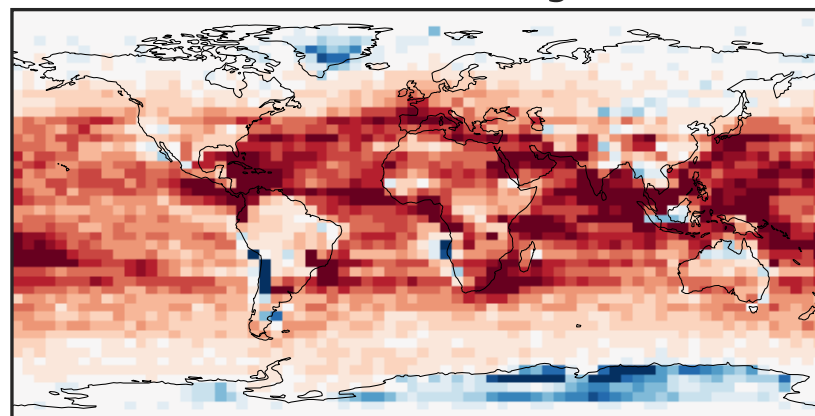
-0.8 0.0 0.8
ppb $1e-7+1.29e-3$

Difference
Dev - Ref, Dynamic Range



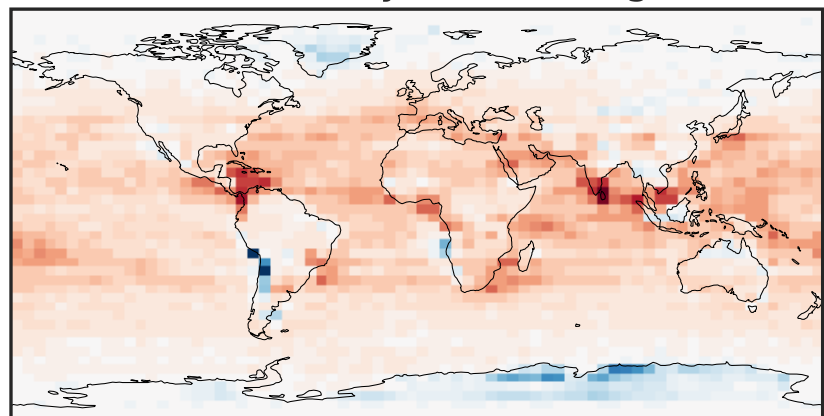
-2.5 0.0 2.5
ppb $1e-9$

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



-6 0 6
ppb $1e-10$

Ratio
Dev/Ref, Dynamic Range



0.999997735 1.000000000 1.00002265
unitless

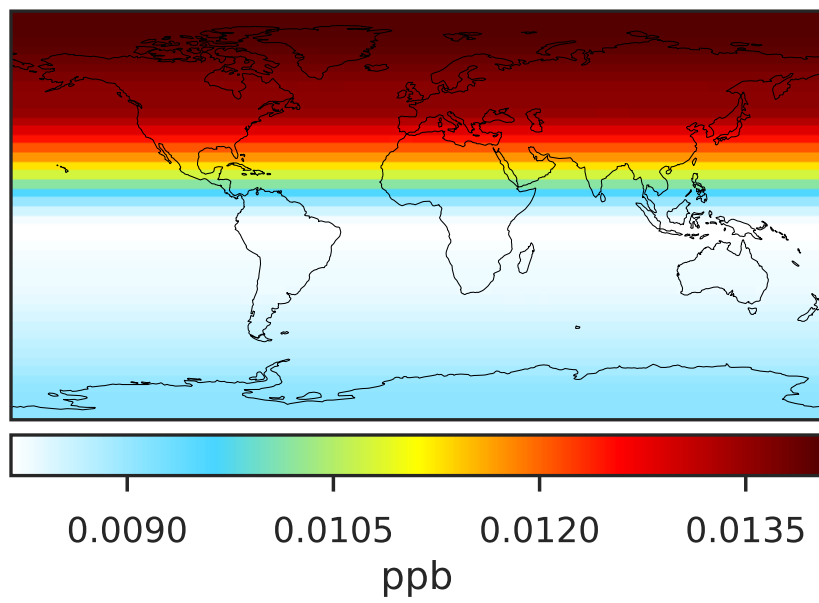
Ratio
Dev/Ref, Fixed Range



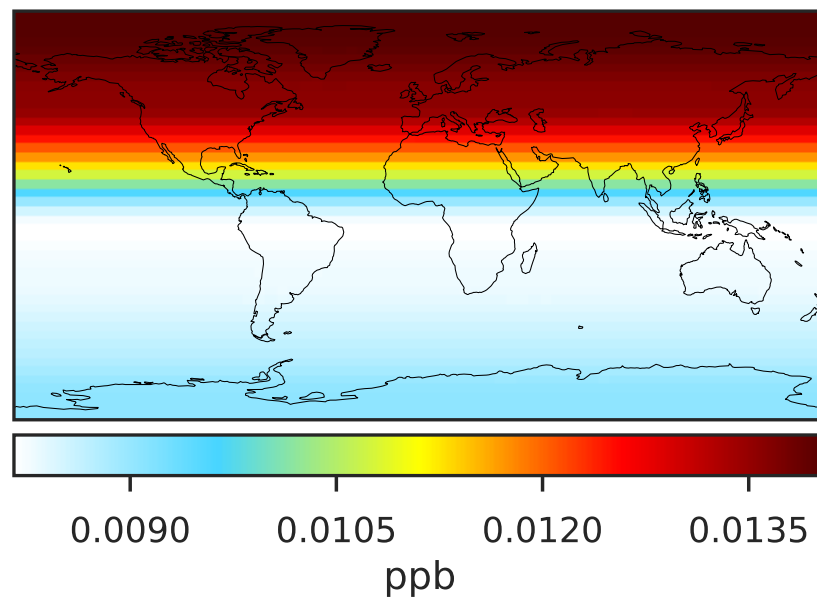
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CHCl3 (Oct2019)

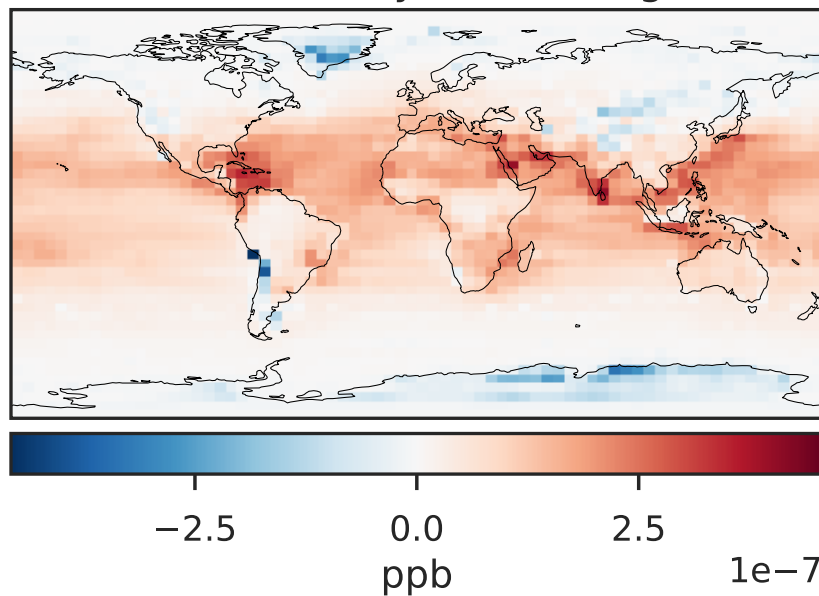
14.2.0-rc.2 (Ref)
4.0x5.0



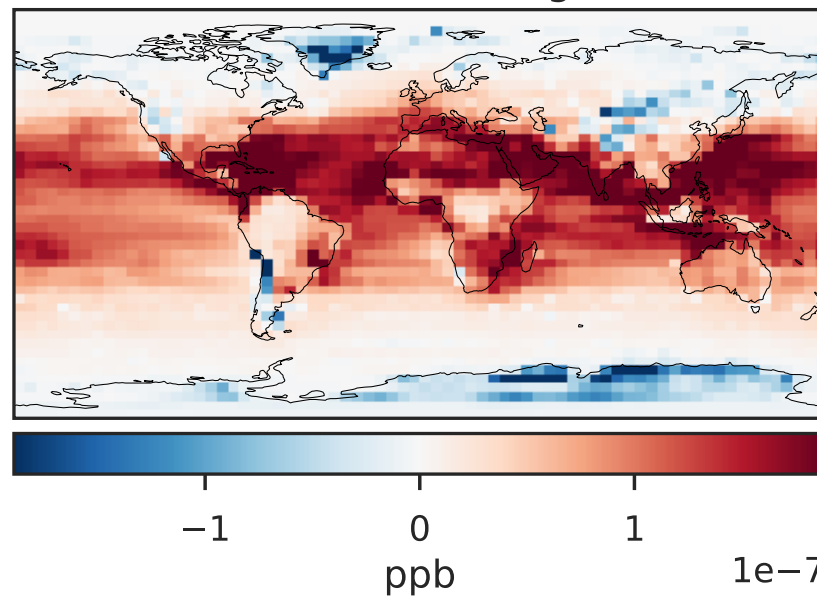
14.3.0-rc.0 (Dev)
4.0x5.0



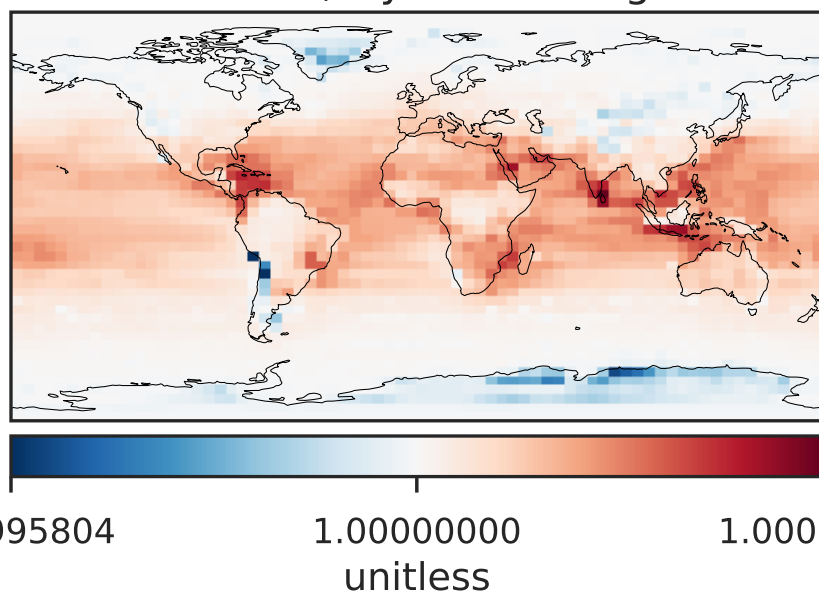
Difference
Dev - Ref, Dynamic Range



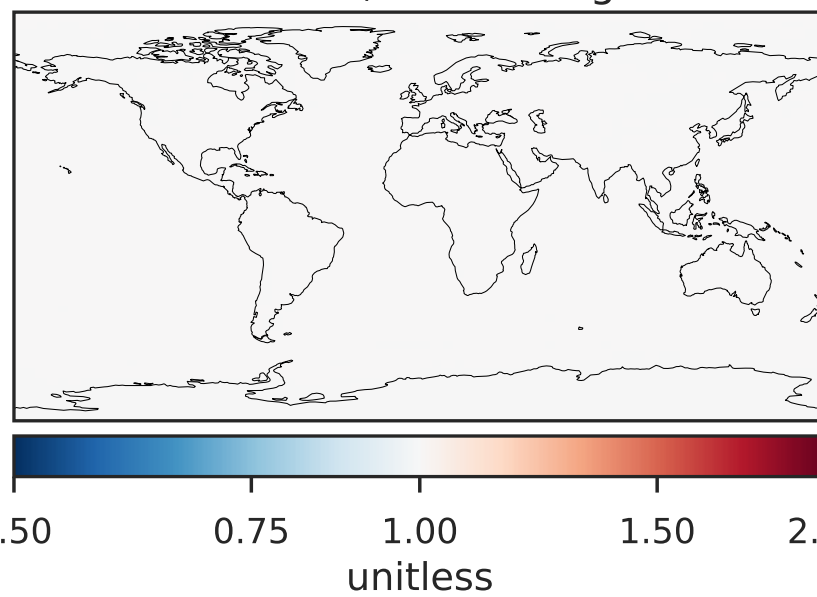
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

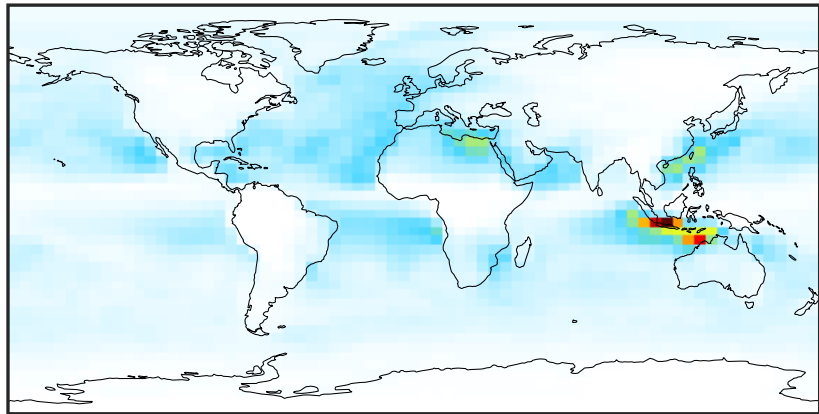


Ratio
Dev/Ref, Fixed Range



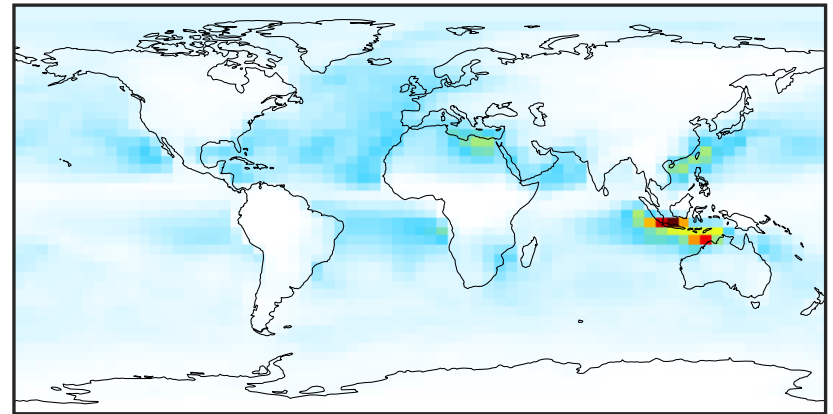
SpeciesConcVV_HOCl (Oct2019)

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



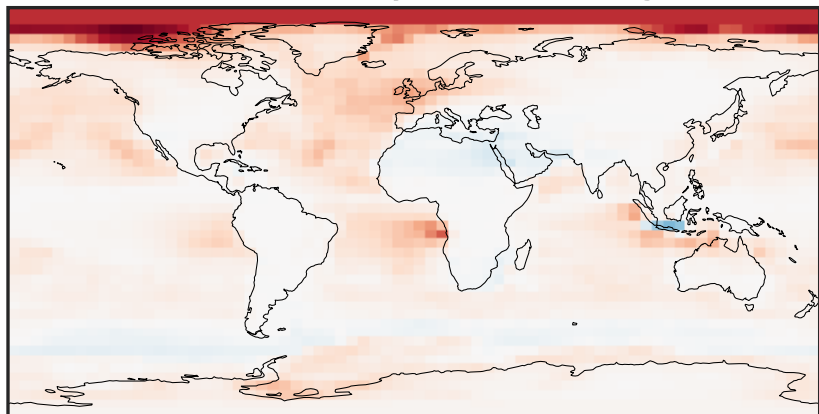
0.008 0.016 0.024
ppb

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



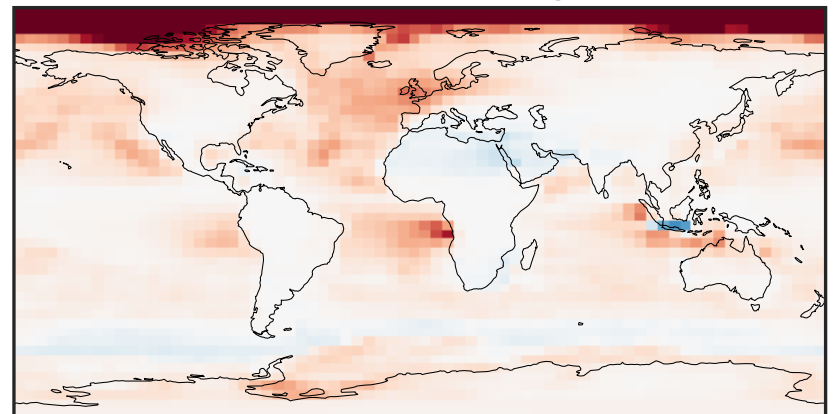
0.008 0.016 0.024
ppb

Difference
Dev - Ref, Dynamic Range



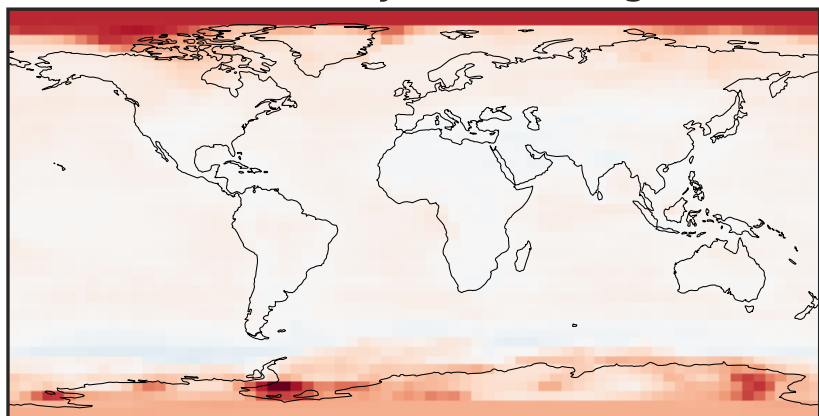
-0.0004 0.0000 0.0004
ppb

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



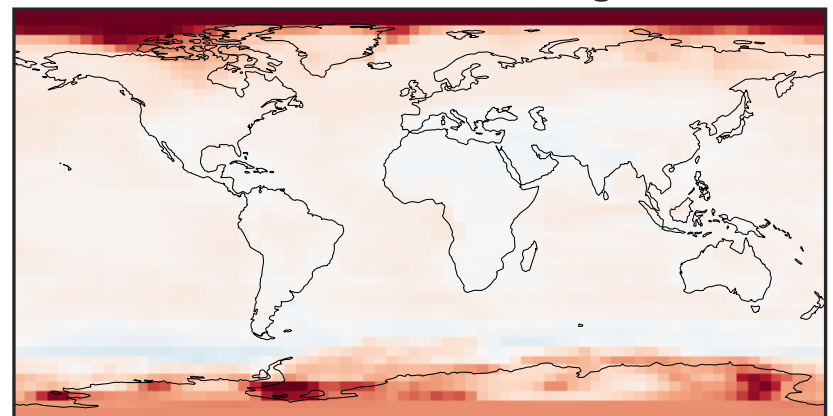
-0.0003 0.0000 0.0003
ppb

Ratio
Dev/Ref, Dynamic Range



0.405 0.702 1.000 1.735 2.470
unitless

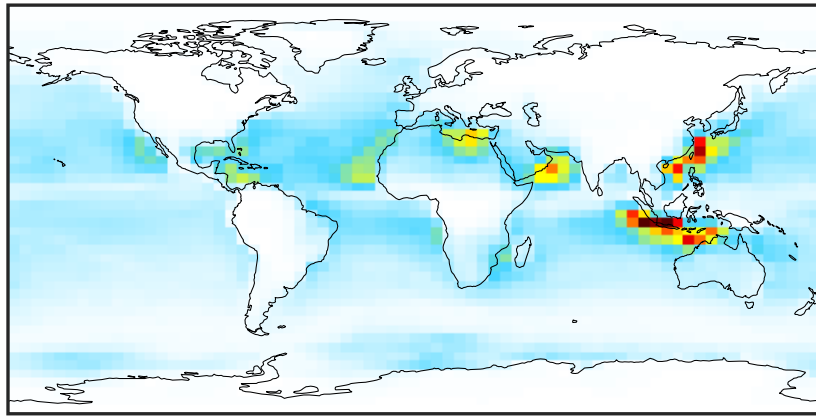
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

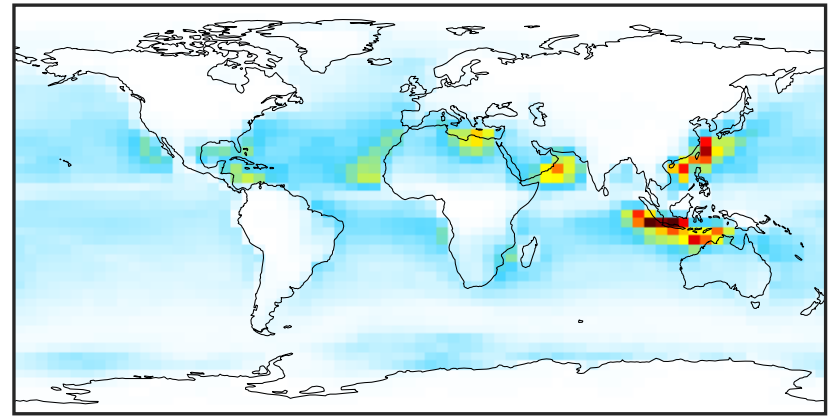
SpeciesConcVW_HCl (Oct2019)

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



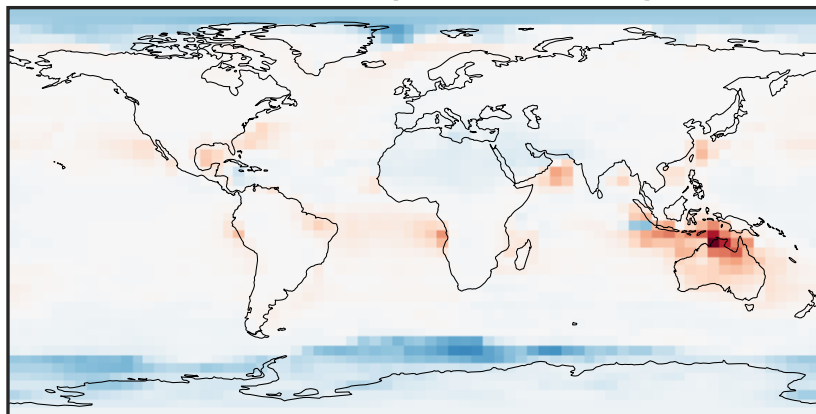
0.000 0.350 0.699 1.048 1.398
ppb

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



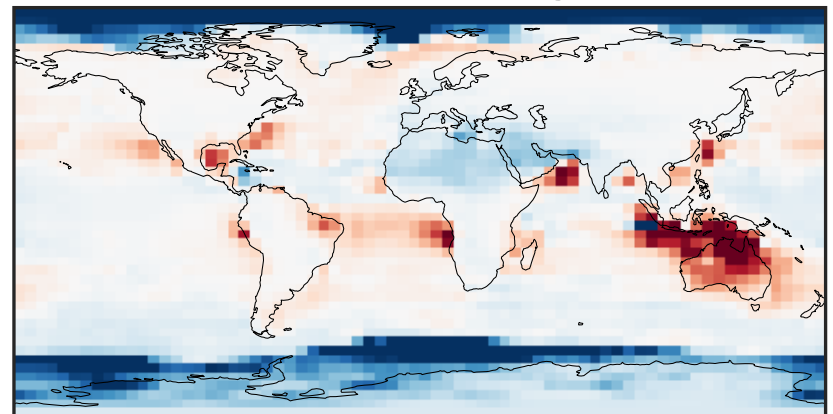
0.000 0.350 0.699 1.048 1.398
ppb

Difference
Dev - Ref, Dynamic Range



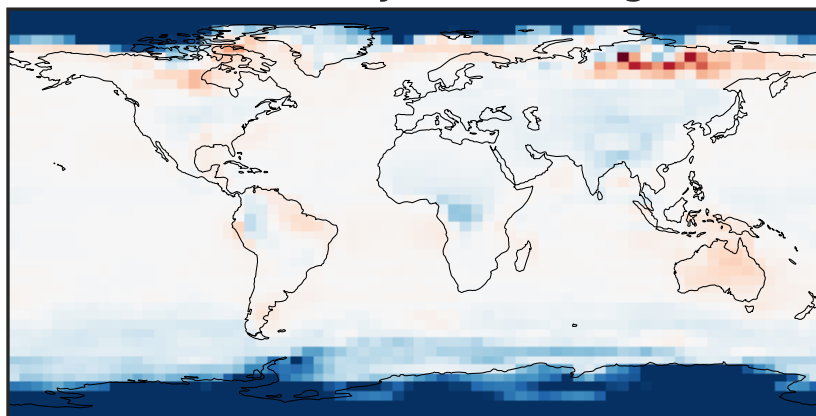
-0.006 0.000 0.006
ppb

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



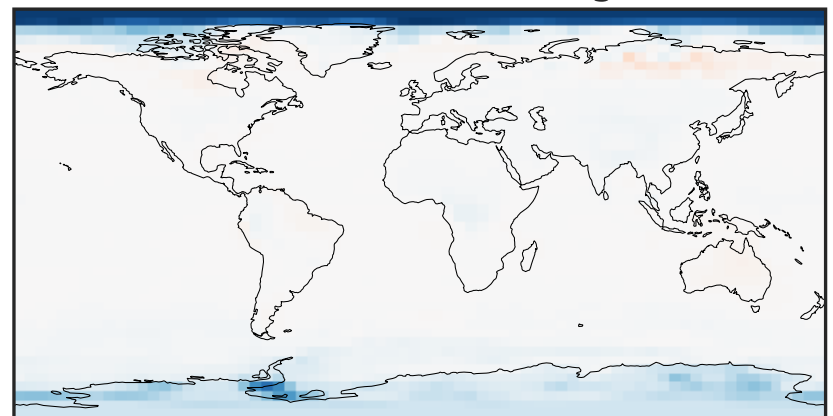
-0.002 0.000 0.002
ppb

Ratio
Dev/Ref, Dynamic Range



0.8858 0.9429 1.0000 1.0645 1.1289
unitless

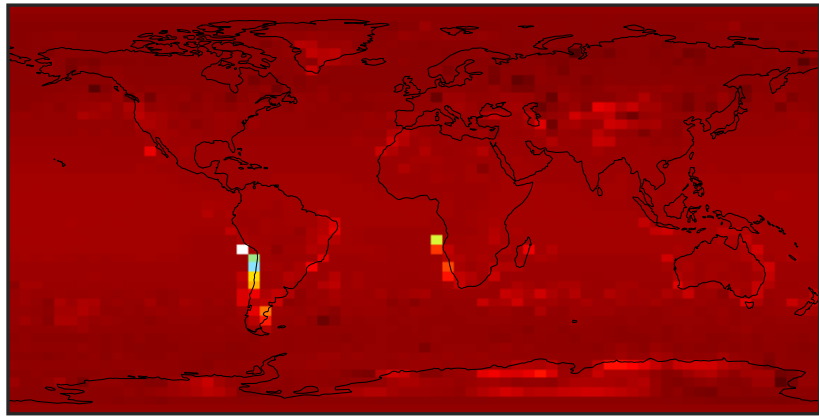
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

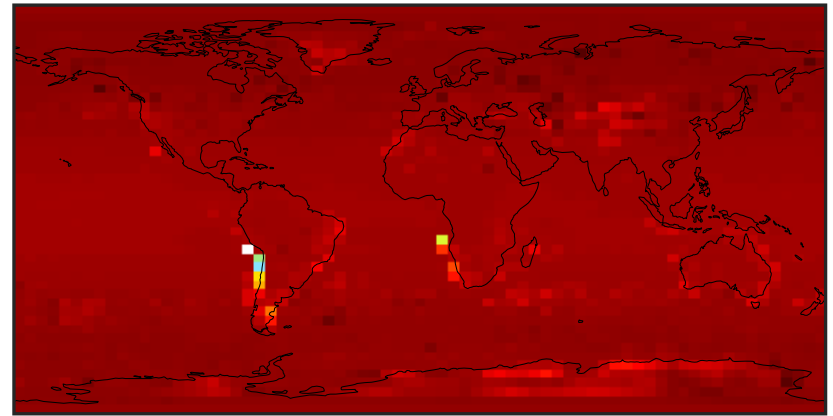
SpeciesConcVV_Halons (Oct2019)

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



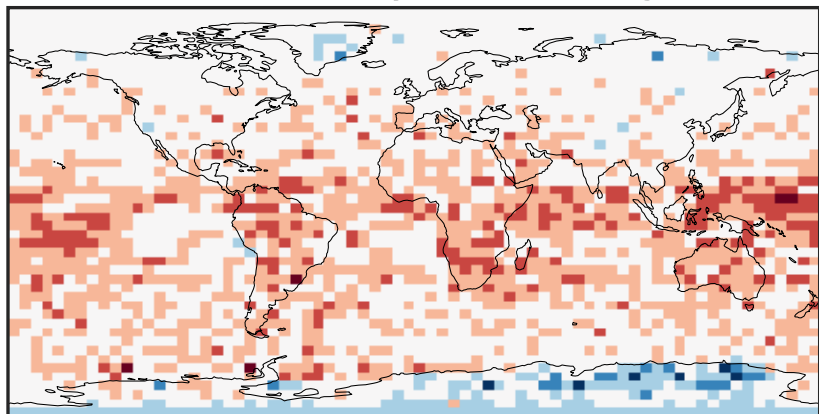
8.6 9.2 9.8
ppb $1e-7+6.929e-3$

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



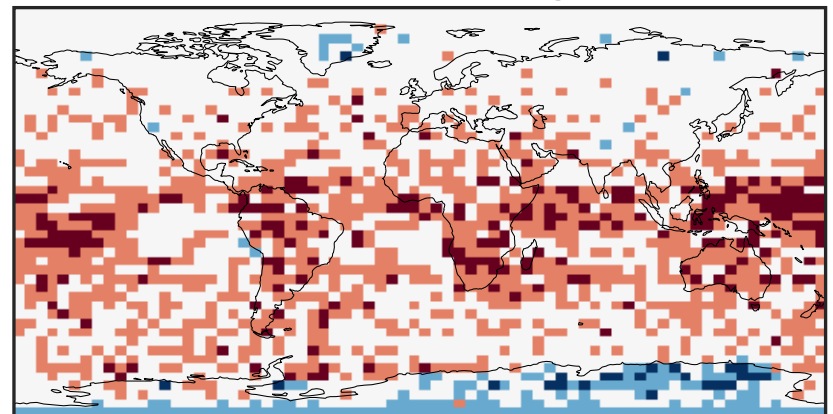
8.6 9.2 9.8
ppb $1e-7+6.929e-3$

Difference
Dev - Ref, Dynamic Range



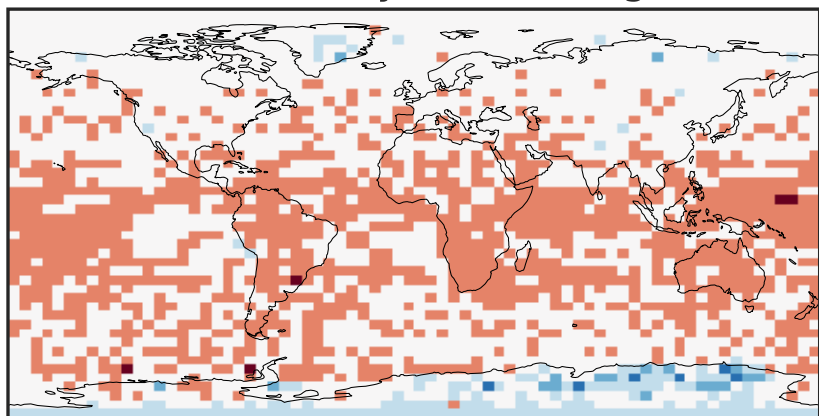
-8 0 8
ppb $1e-10$

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



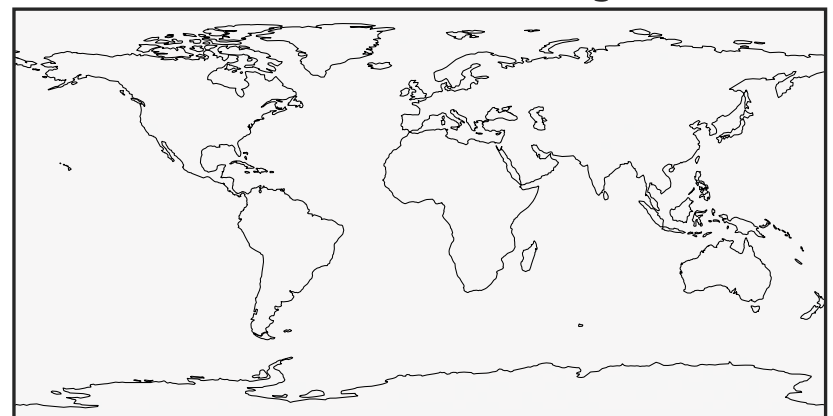
-5 0 5
ppb $1e-10$

Ratio
Dev/Ref, Dynamic Range



0.9999997616 1.0000000000 1.0000002384
unitless

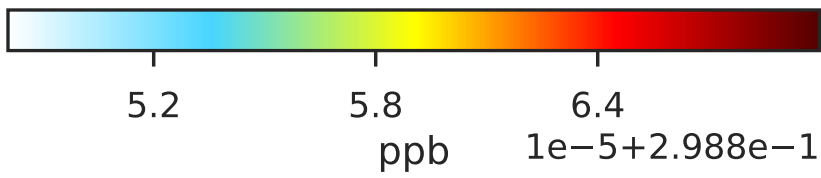
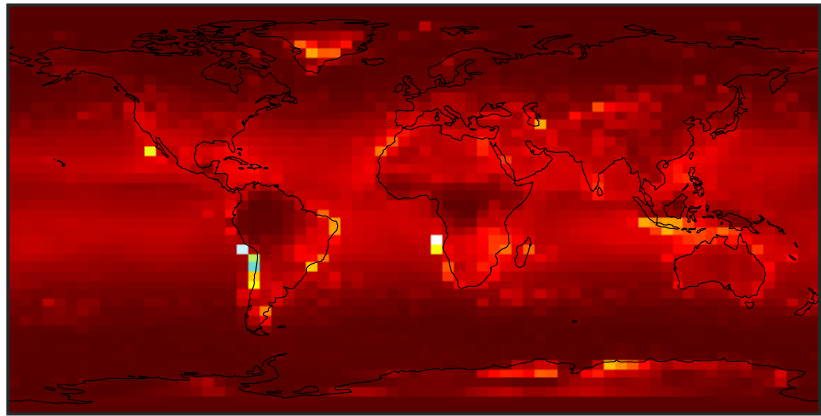
Ratio
Dev/Ref, Fixed Range



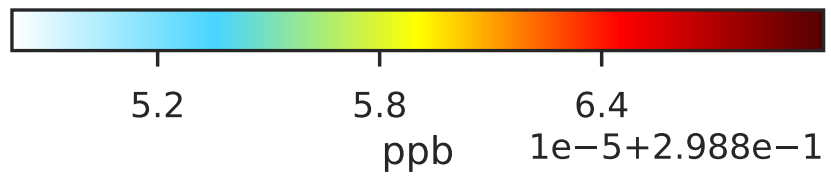
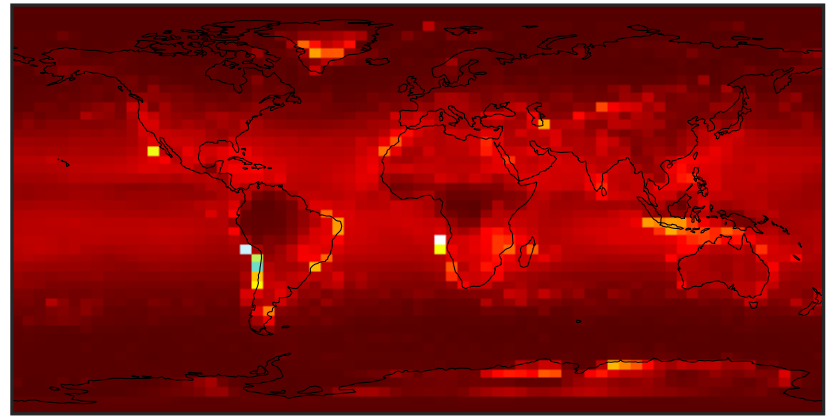
0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HCFCs (Oct2019)

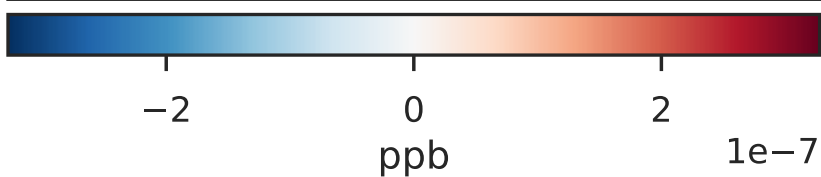
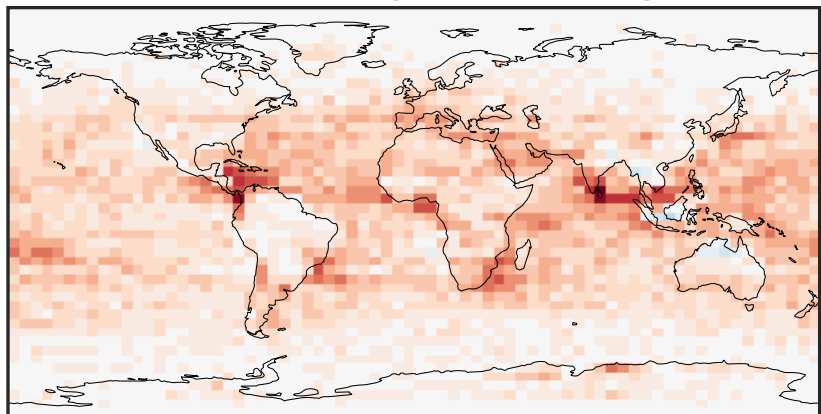
14.2.0-rc.2 (Ref)
4.0x5.0



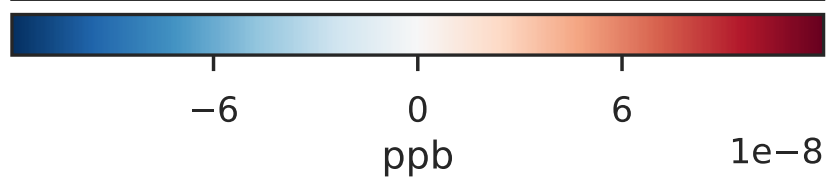
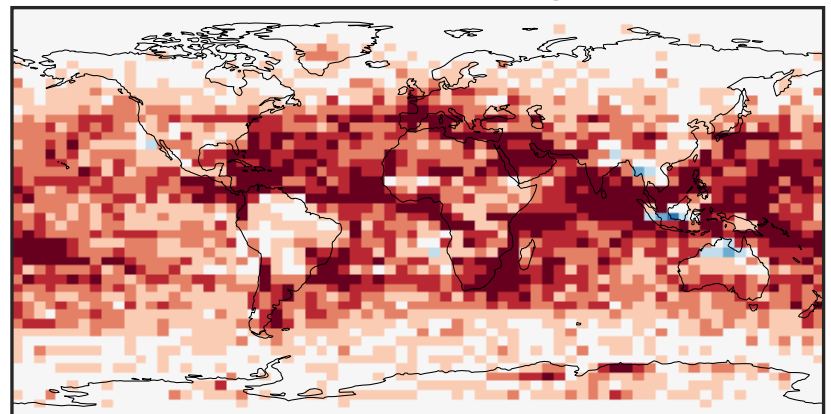
14.3.0-rc.0 (Dev)
4.0x5.0



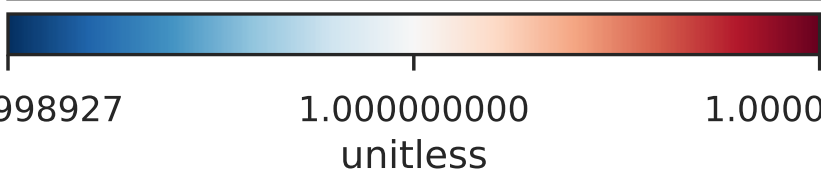
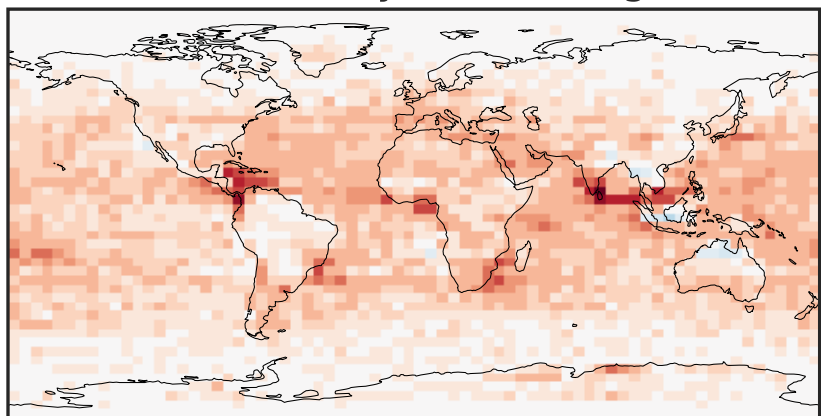
Difference
Dev - Ref, Dynamic Range



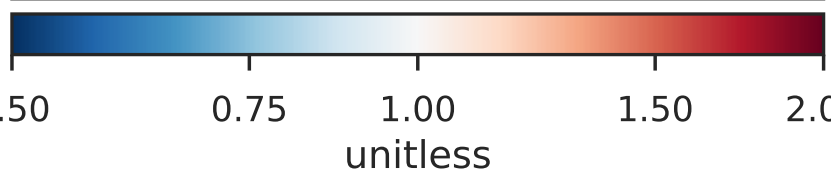
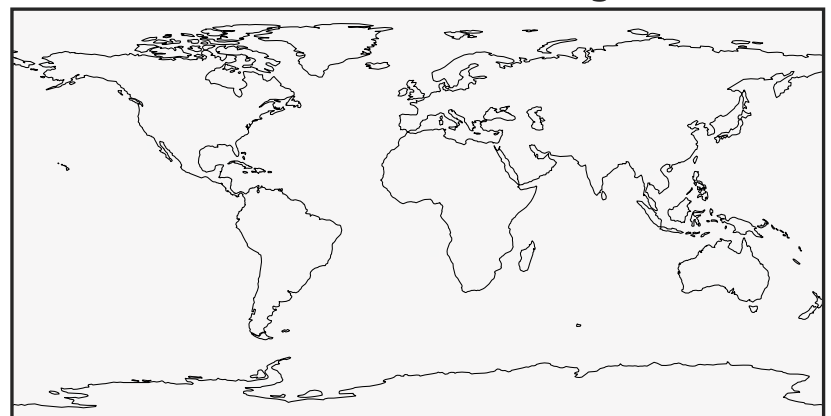
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



0.999998927

1.000000000

1.000001073

0.50

0.75

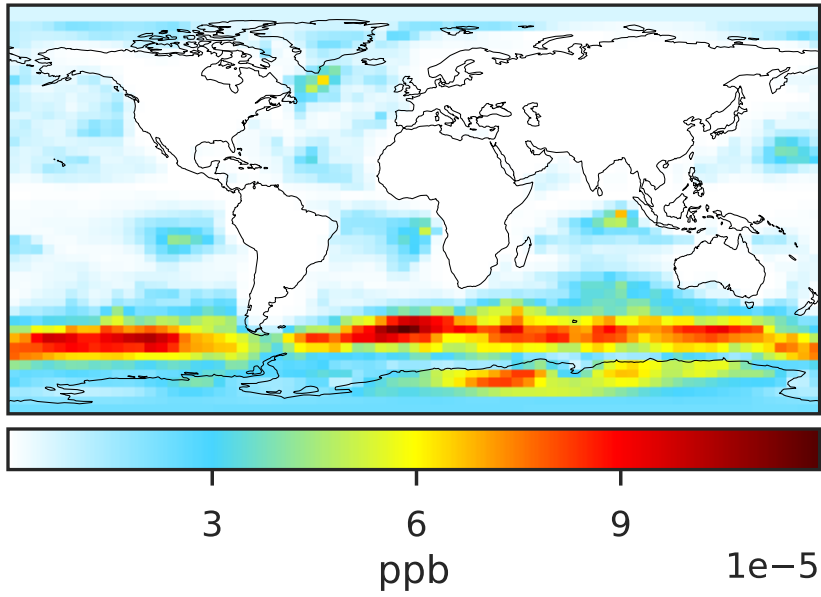
1.00

1.50

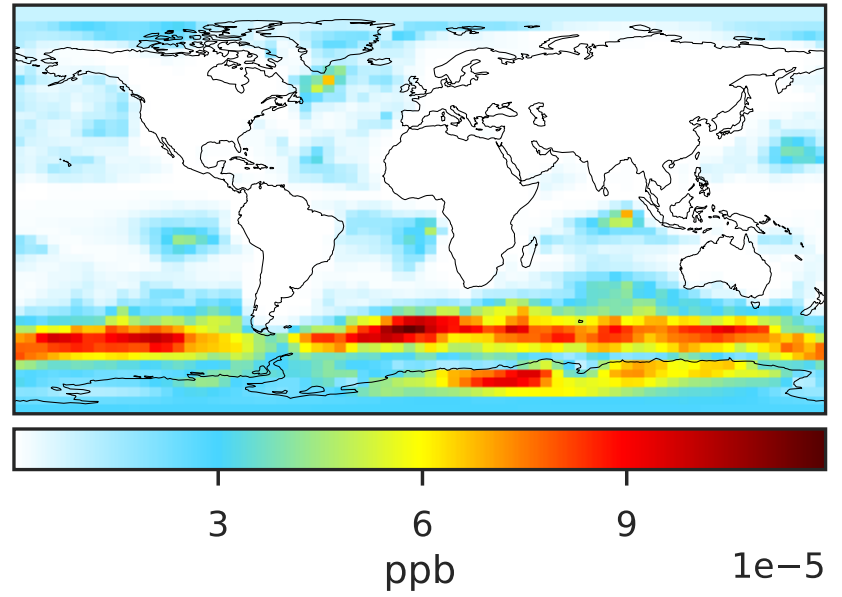
2.00

SpeciesConcVV_OCIO (Oct2019)

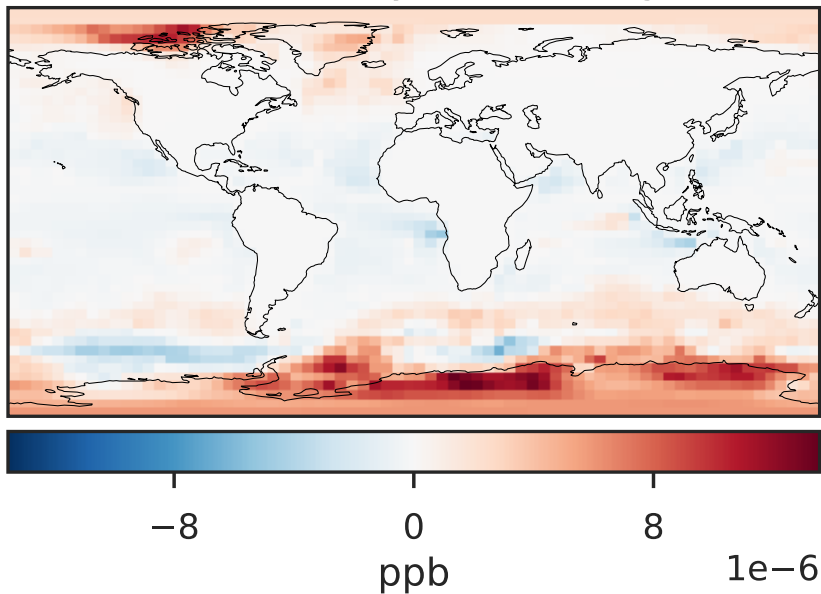
14.2.0-rc.2 (Ref)
4.0x5.0



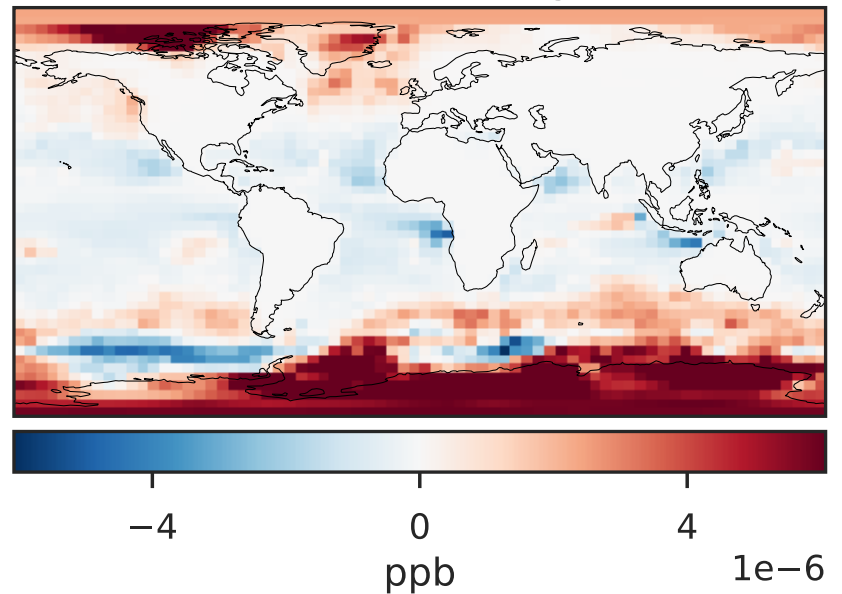
14.3.0-rc.0 (Dev)
4.0x5.0



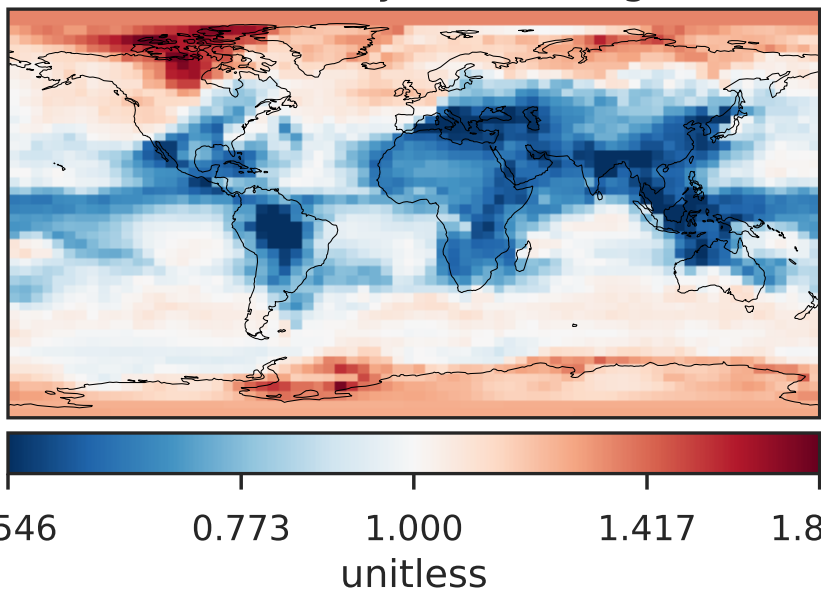
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

