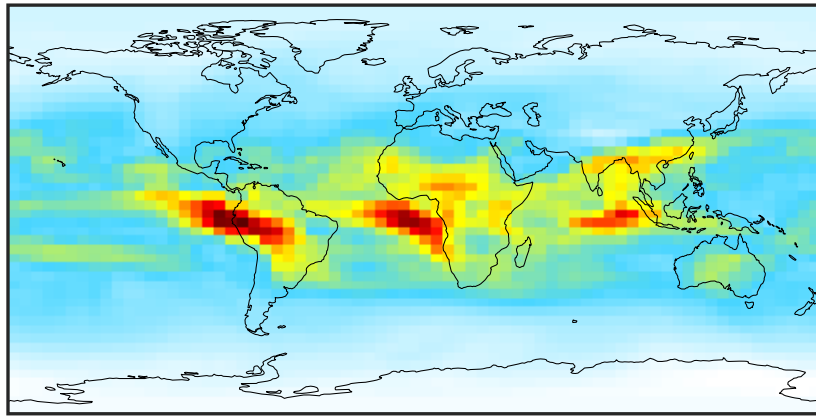


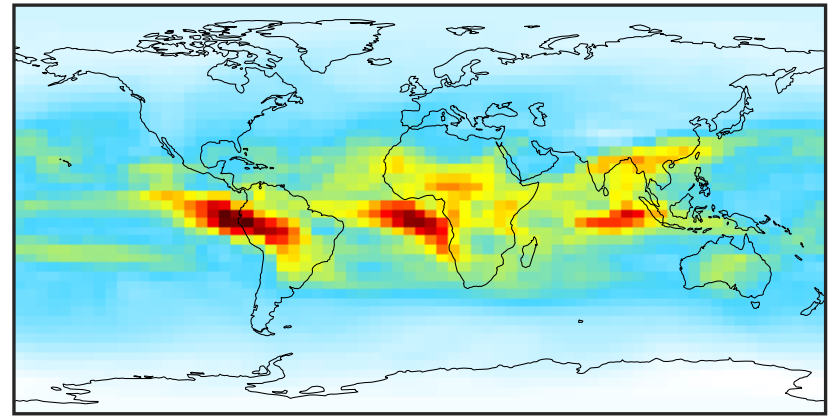
SpeciesConcVV_H2O2 (Oct2019)

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



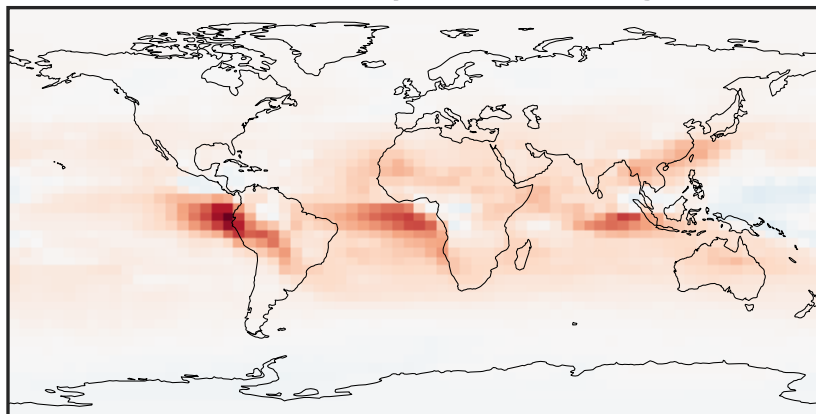
0.128 0.570 1.012 1.454 1.896
ppb

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



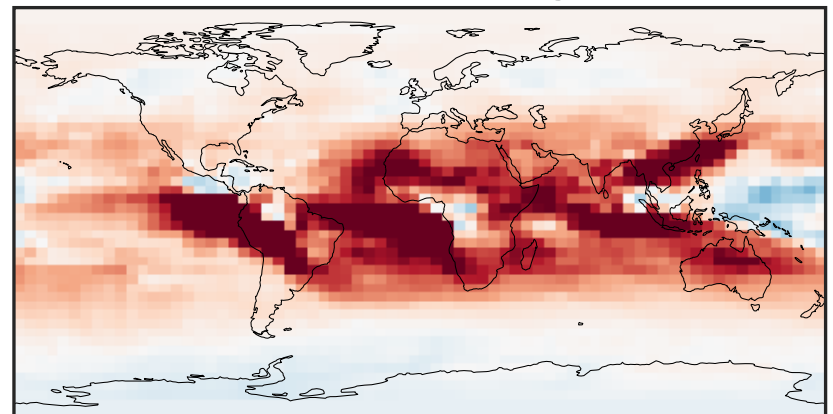
0.128 0.570 1.012 1.454 1.896
ppb

Difference
Dev - Ref, Dynamic Range



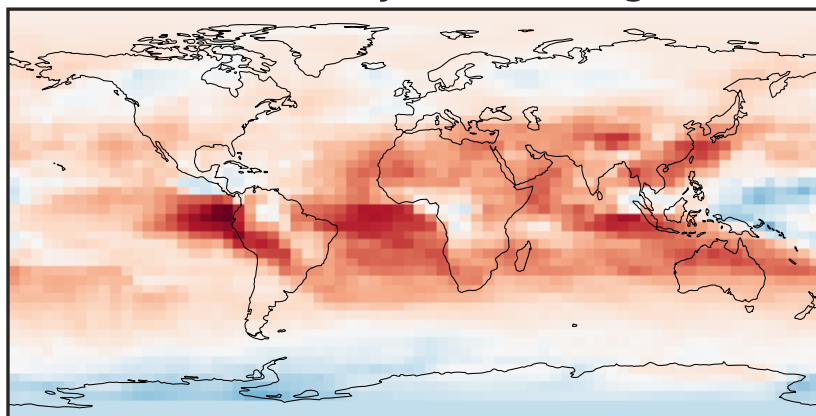
-0.0526 -0.0263 0.0000 0.0263 0.0526
ppb

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



-0.008 0.000 0.008
ppb

Ratio
Dev/Ref, Dynamic Range



0.97190 0.98595 1.00000 1.01446 1.02891
unitless

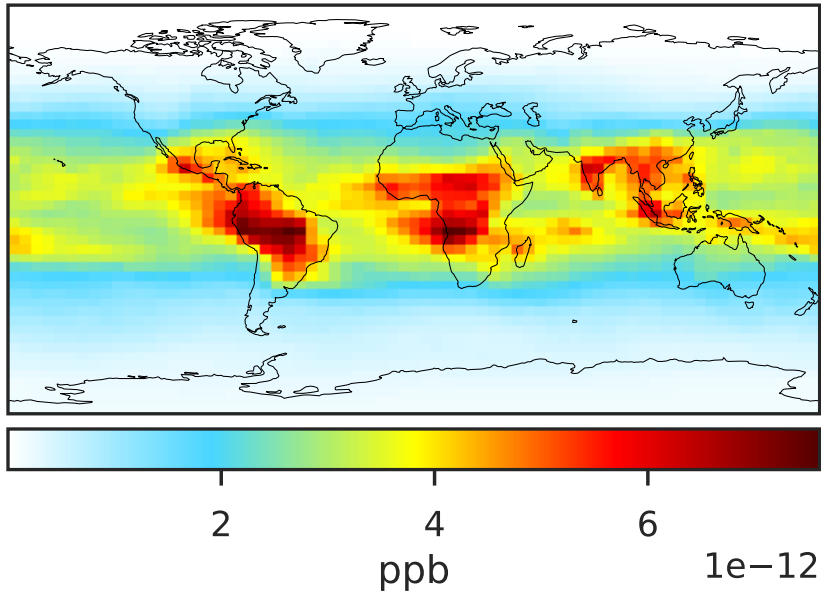
Ratio
Dev/Ref, Fixed Range



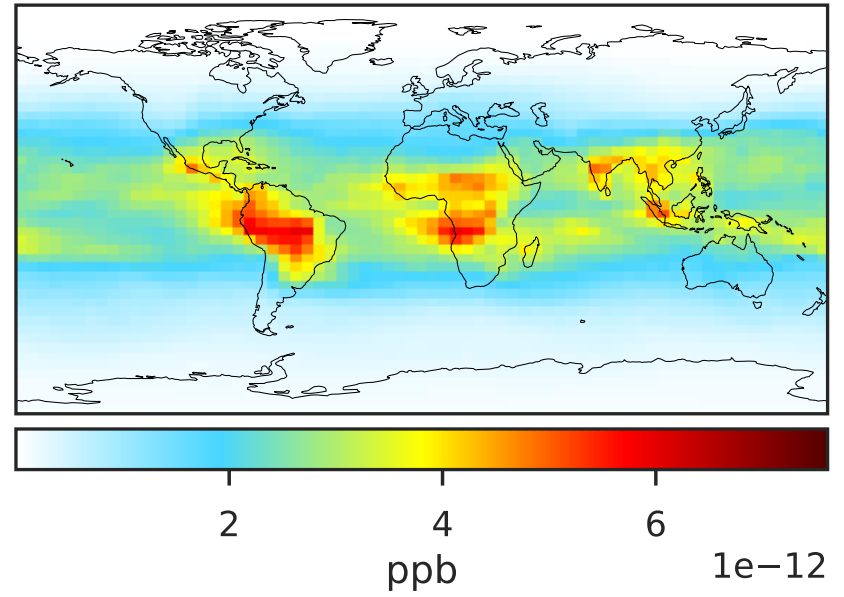
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_H (Oct2019)

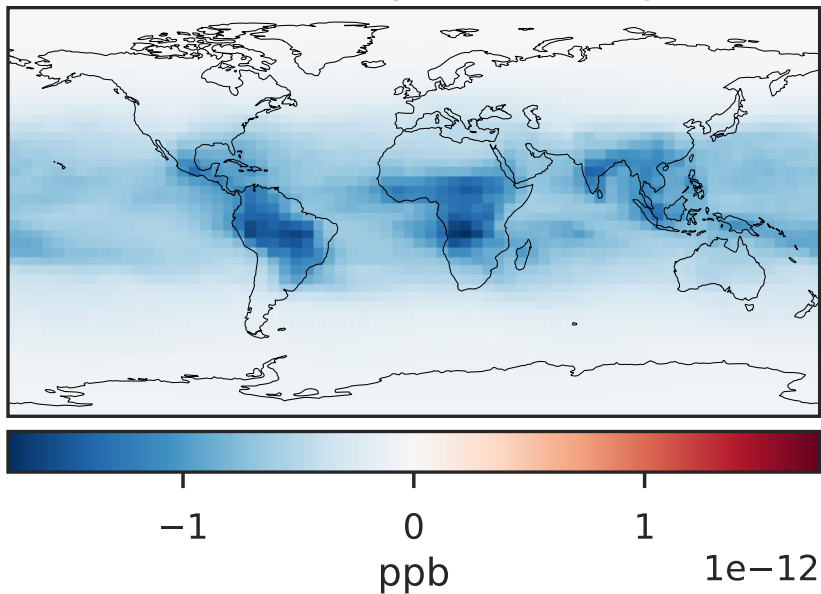
14.2.0-rc.2 (Ref)
4.0x5.0



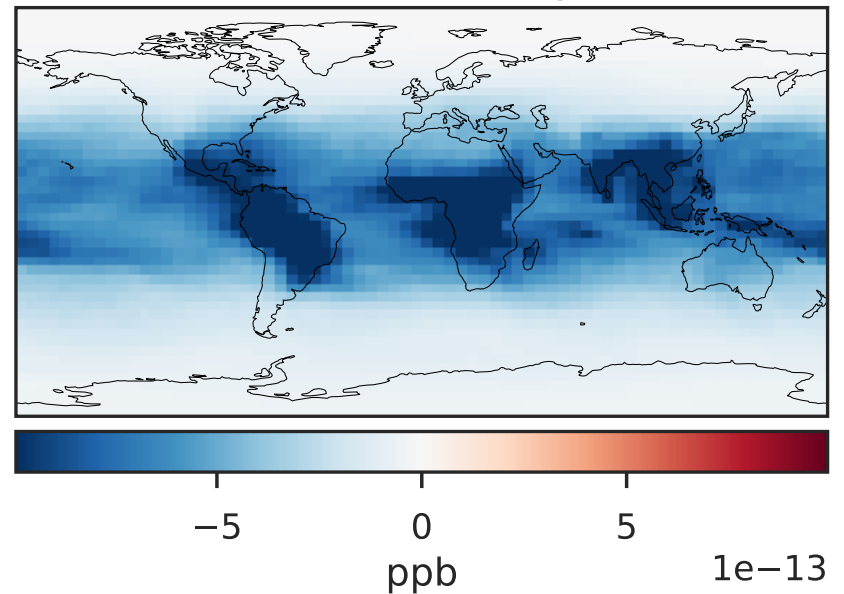
14.3.0-rc.0 (Dev)
4.0x5.0



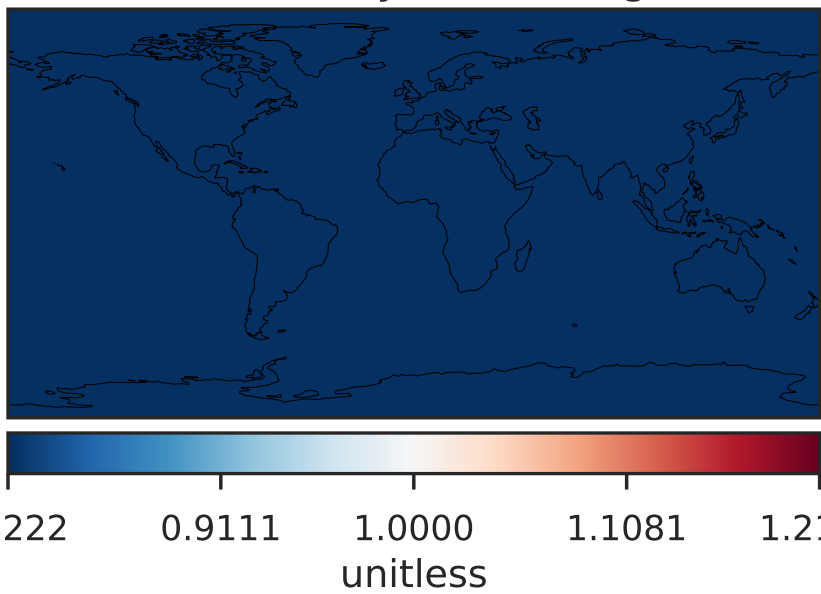
Difference
Dev - Ref, Dynamic Range



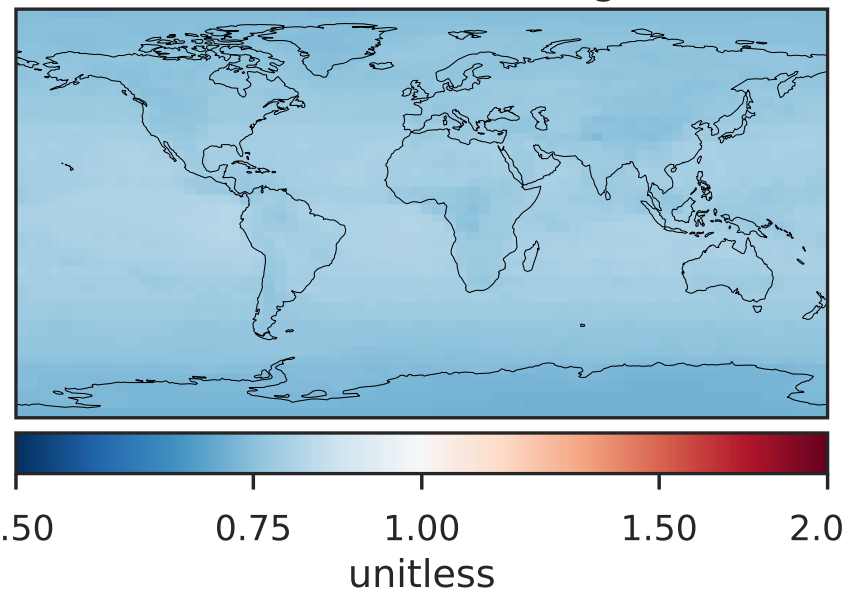
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

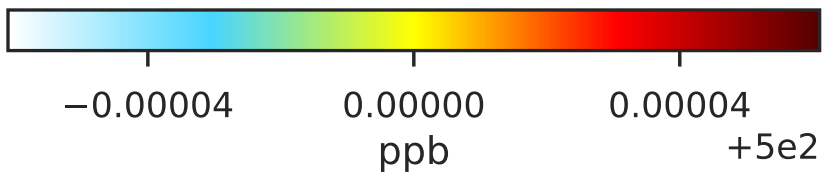
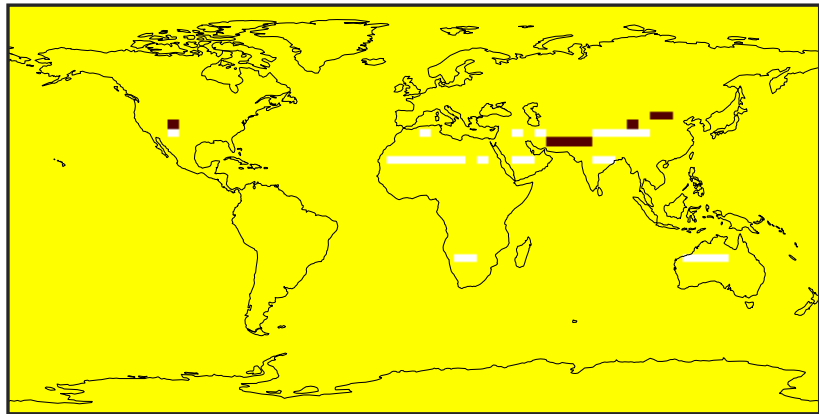


Ratio
Dev/Ref, Fixed Range

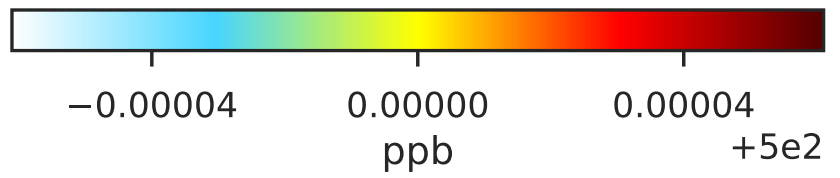
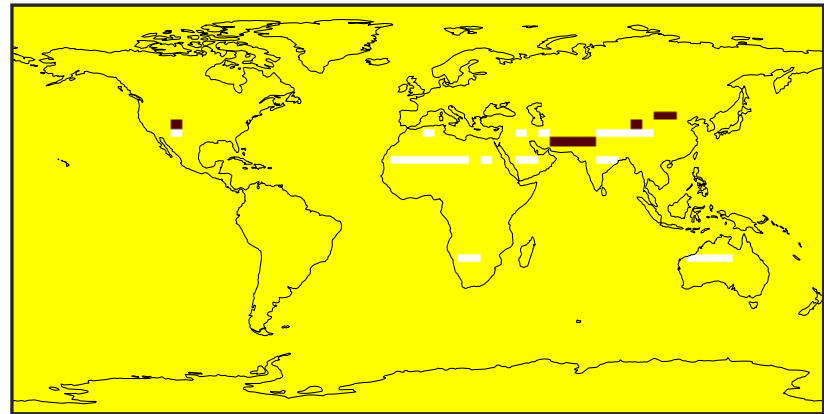


SpeciesConcVV_H2 (Oct2019)

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



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



Difference
Dev - Ref, Dynamic Range



Zero throughout domain
ppb

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



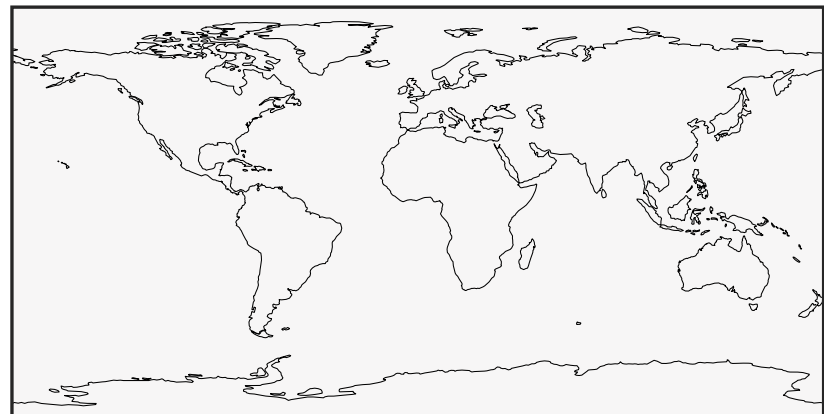
Zero throughout domain
ppb

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

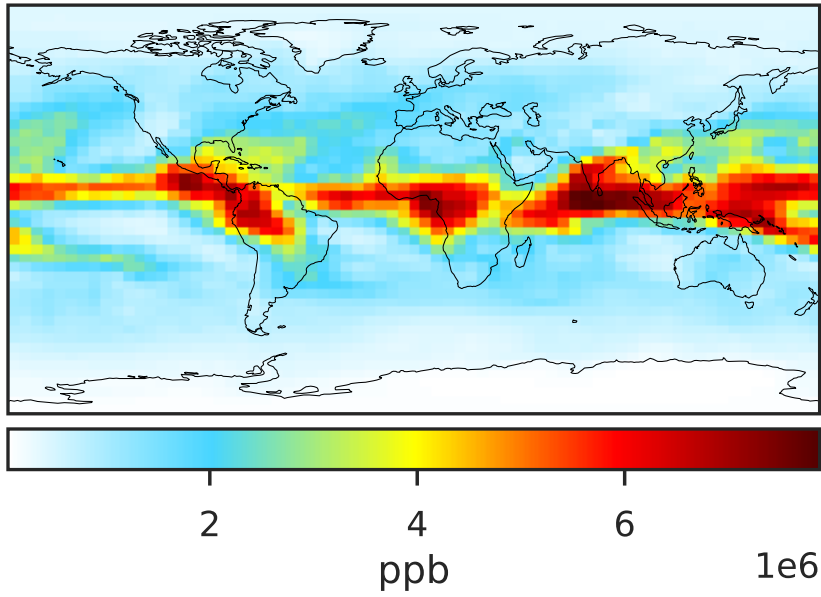
Ratio
Dev/Ref, Fixed Range



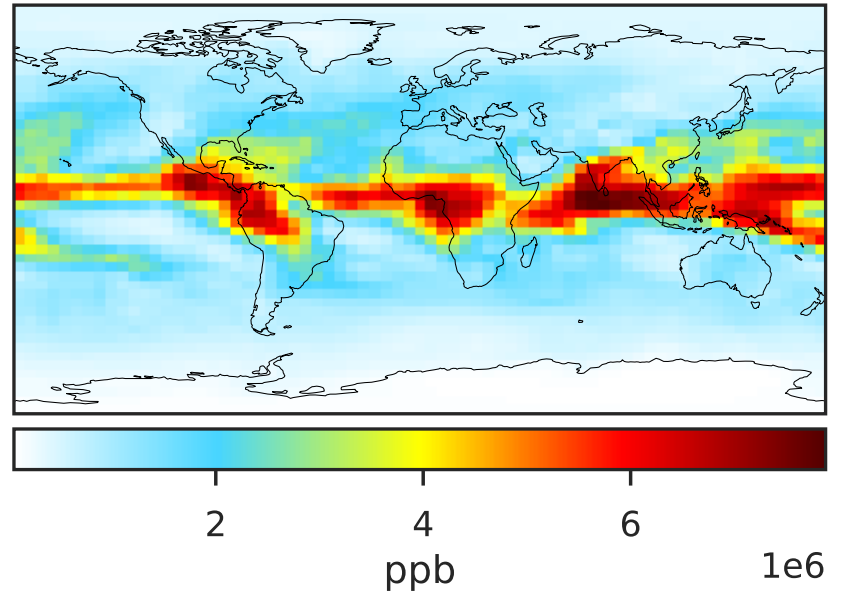
Ref and Dev equal throughout domain
unitless

SpeciesConcVW_H2O (Oct2019)

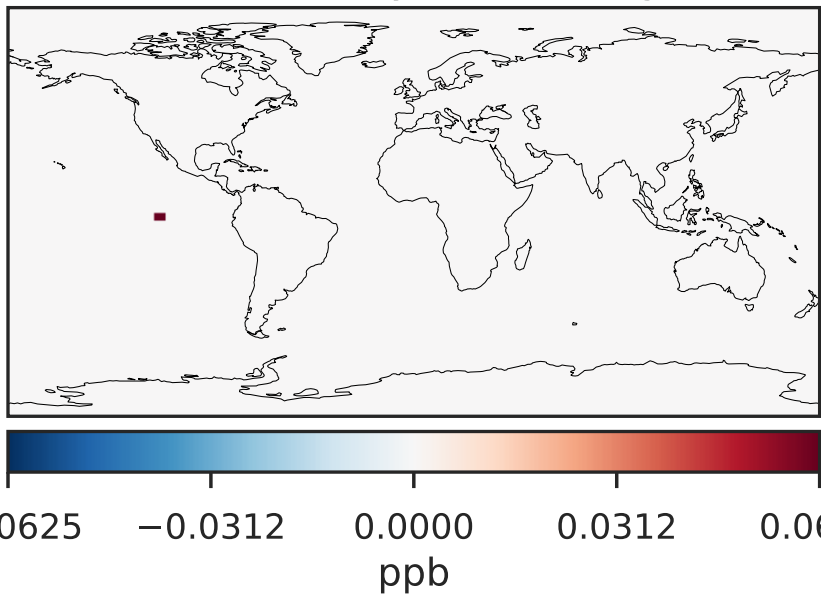
14.2.0-rc.2 (Ref)
4.0x5.0



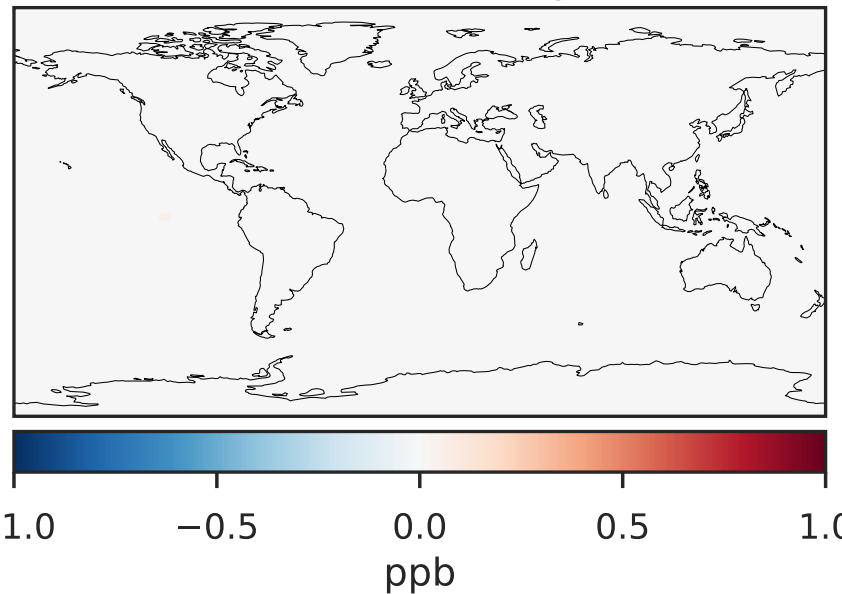
14.3.0-rc.0 (Dev)
4.0x5.0



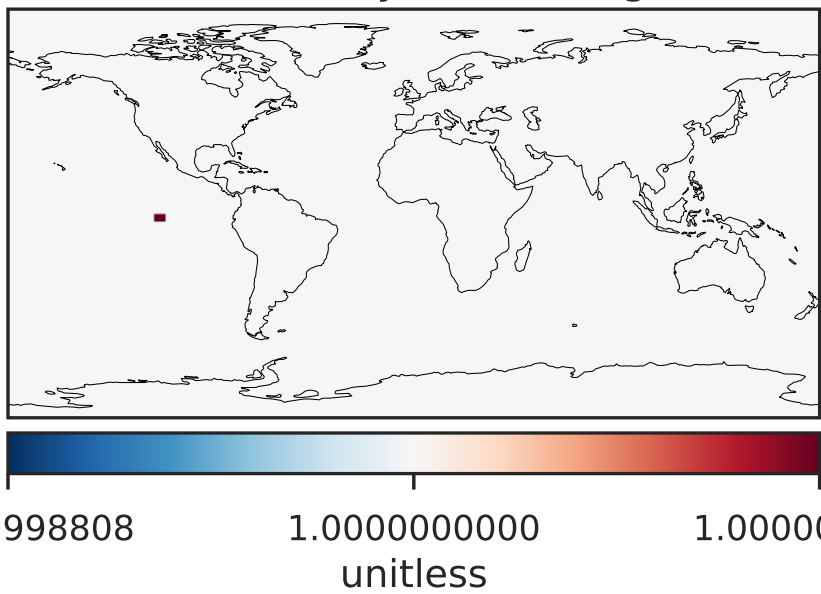
Difference
Dev - Ref, Dynamic Range



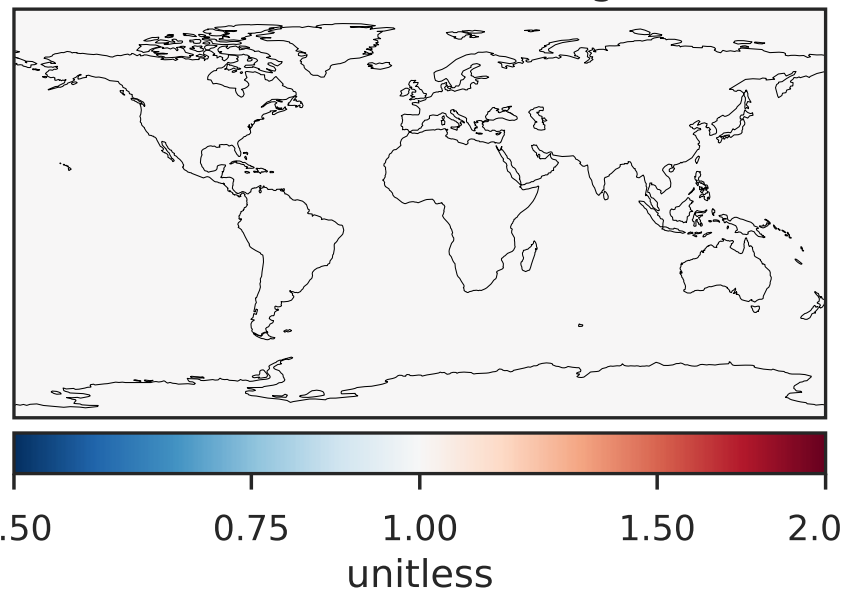
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



0.9999998808

1.0000000000

1.0000011920.50

0.75

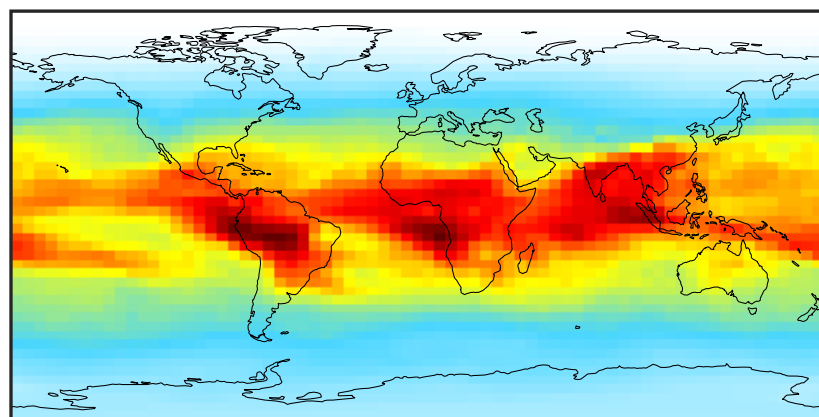
1.00

1.50

2.00

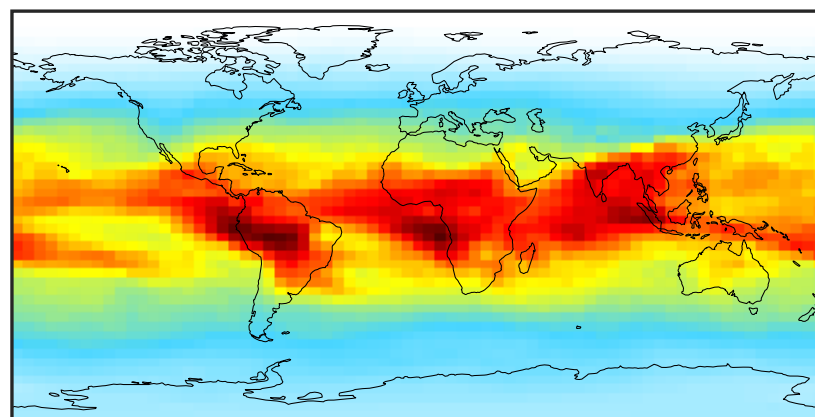
SpeciesConcVW_HO2 (Oct2019)

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



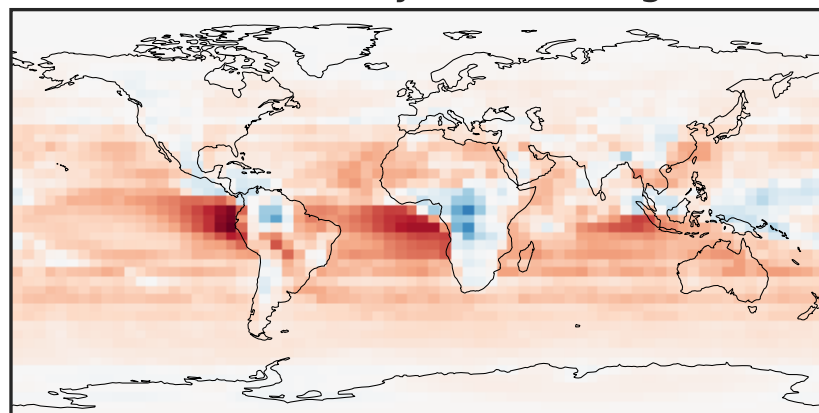
0.004 0.008 0.012
ppb

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



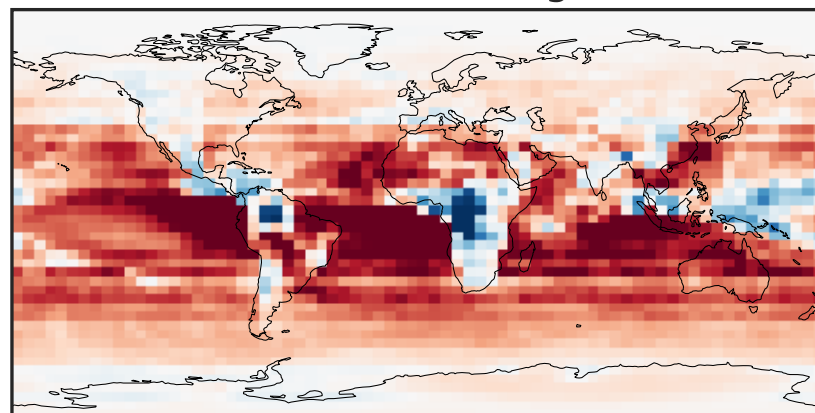
0.004 0.008 0.012
ppb

Difference
Dev - Ref, Dynamic Range



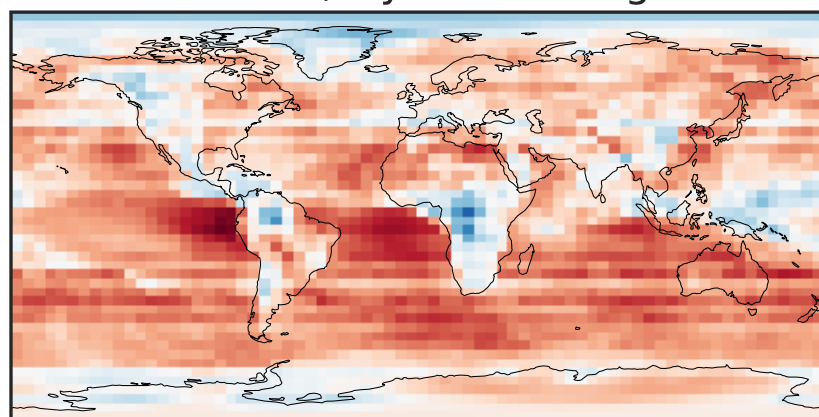
-0.0002 0.0000 0.0002
ppb

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



-8 0 8
ppb 1e-5

Ratio
Dev/Ref, Dynamic Range



0.97171 0.98586 1.00000 1.01456 1.02911
unitless

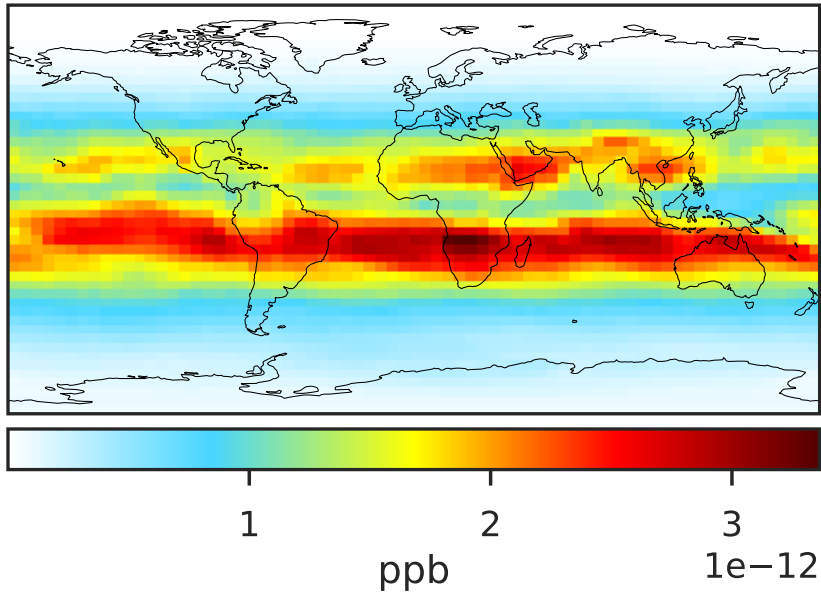
Ratio
Dev/Ref, Fixed Range



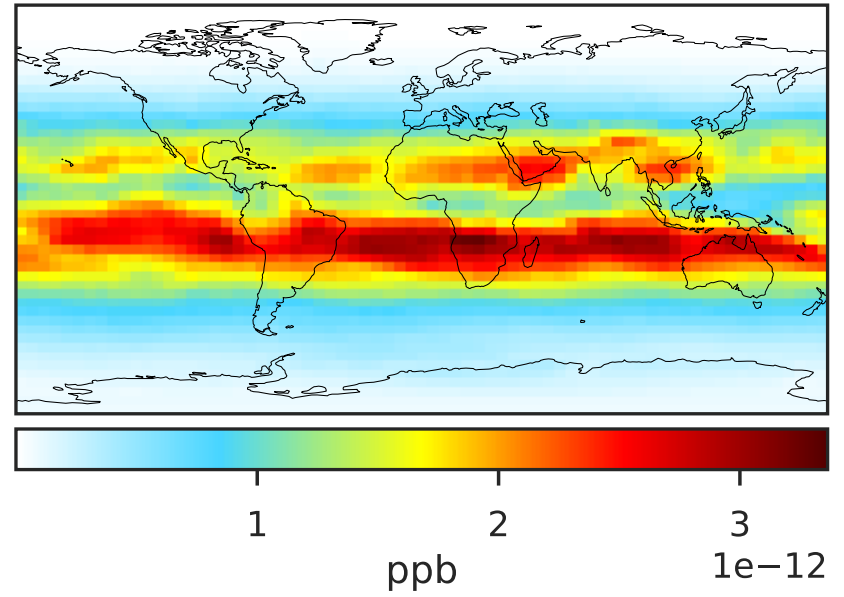
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_01D (Oct2019)

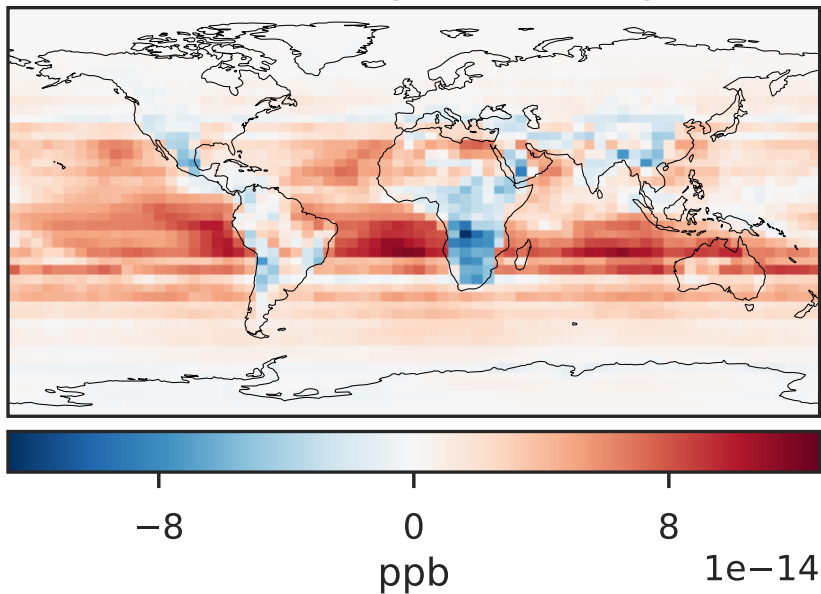
14.2.0-rc.2 (Ref)
4.0x5.0



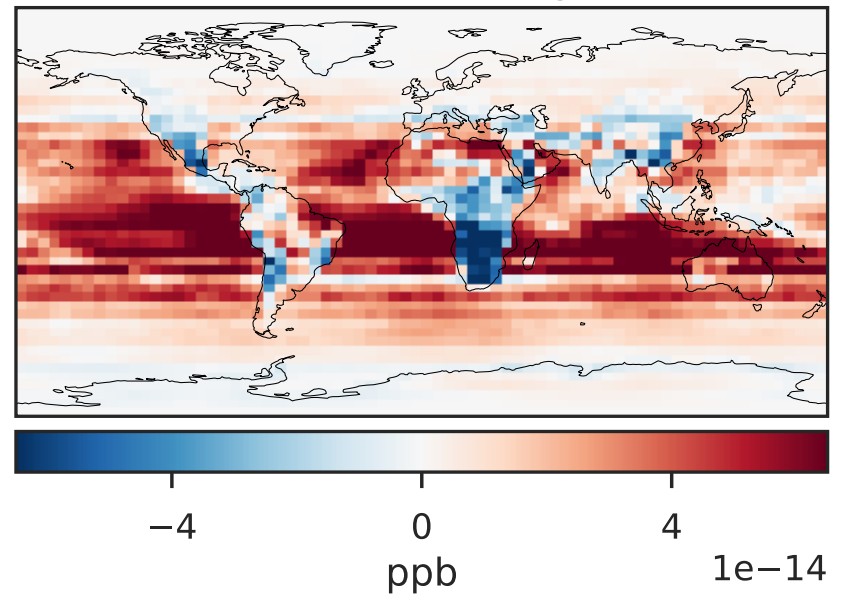
14.3.0-rc.0 (Dev)
4.0x5.0



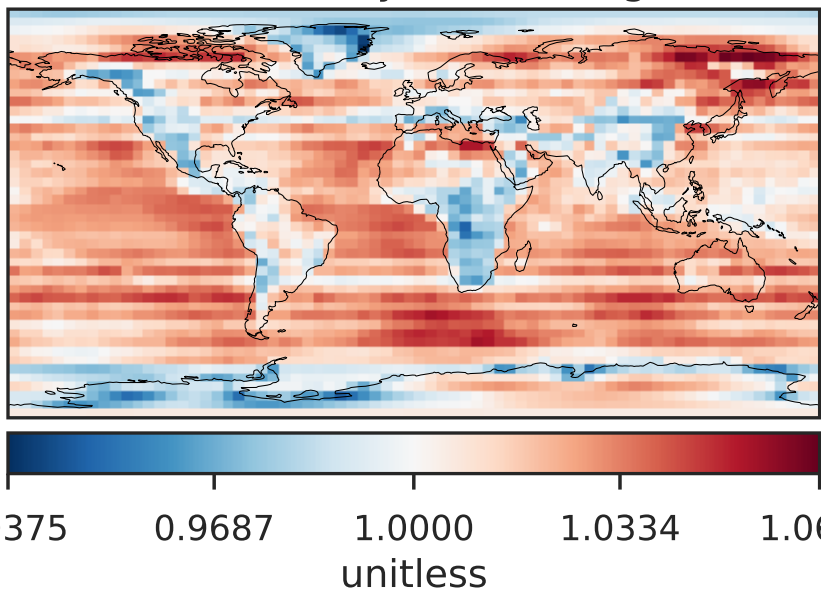
Difference
Dev - Ref, Dynamic Range



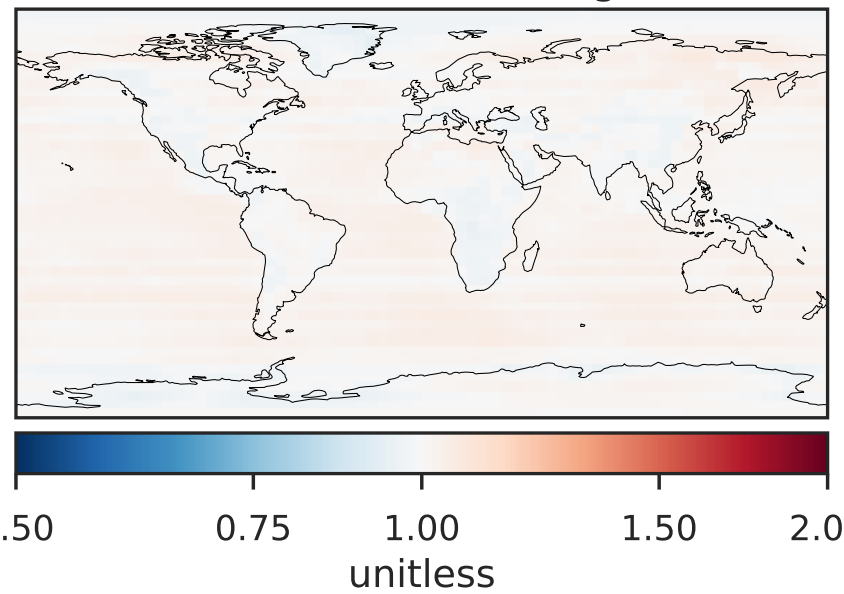
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

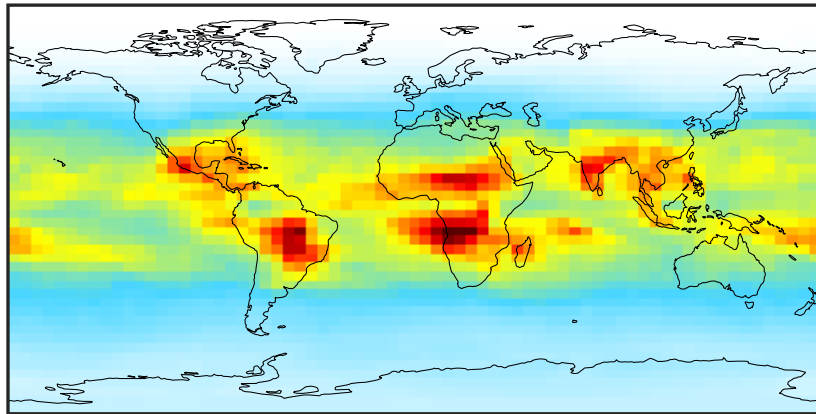


Ratio
Dev/Ref, Fixed Range



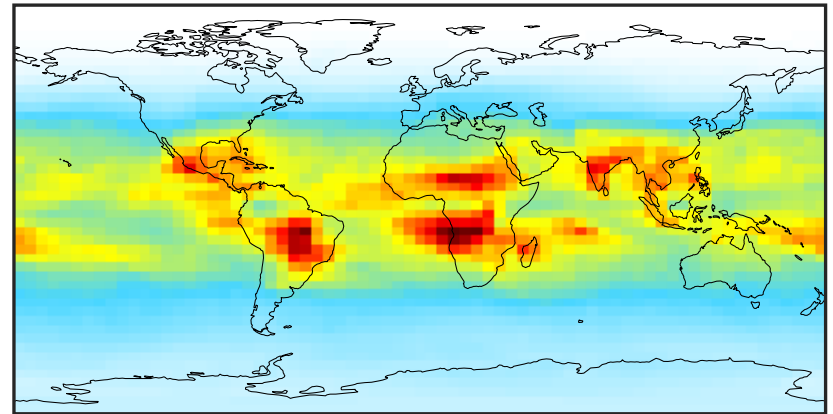
SpeciesConcVV_OH (Oct2019)

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



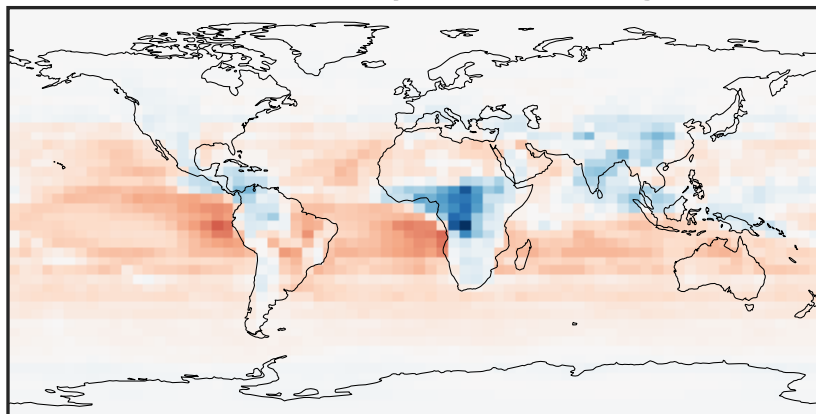
0.00008 0.00016 0.00024
ppb

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



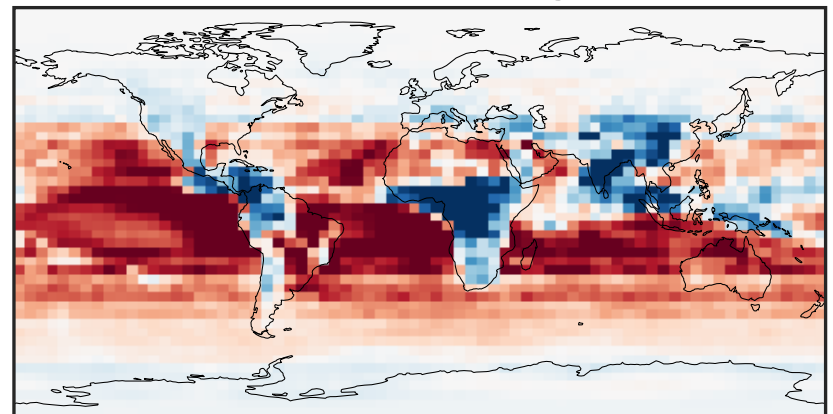
0.00008 0.00016 0.00024
ppb

Difference
Dev - Ref, Dynamic Range



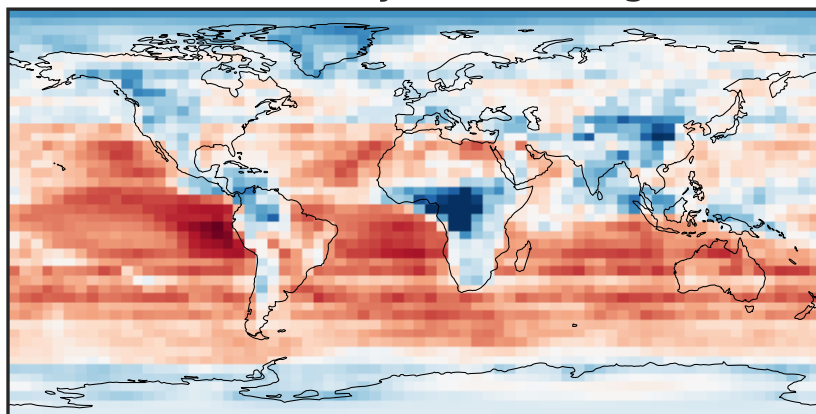
-6 0 6
ppb $1e-6$

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



-1.5 0.0 1.5
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.95881 0.97941 1.00000 1.02148 1.04296
unitless

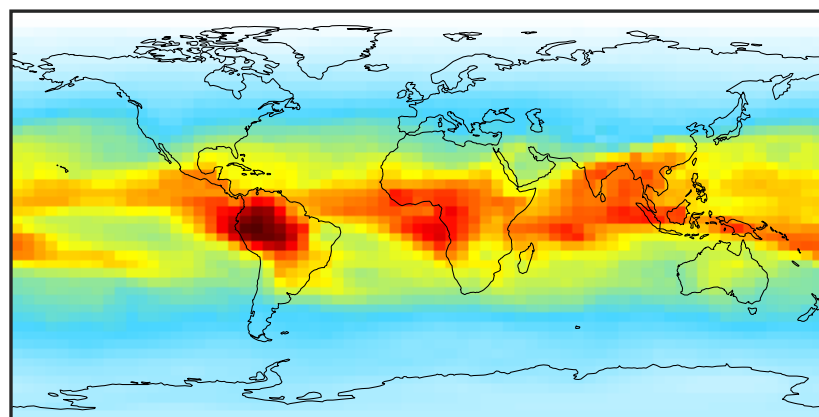
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

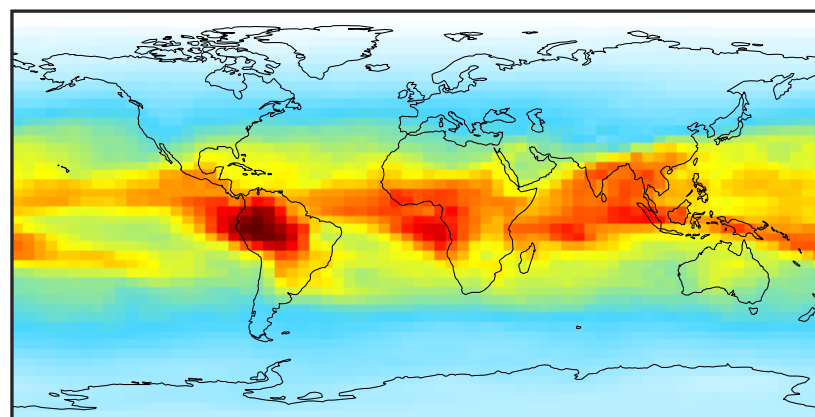
SpeciesConcVV_R02 (Oct2019)

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



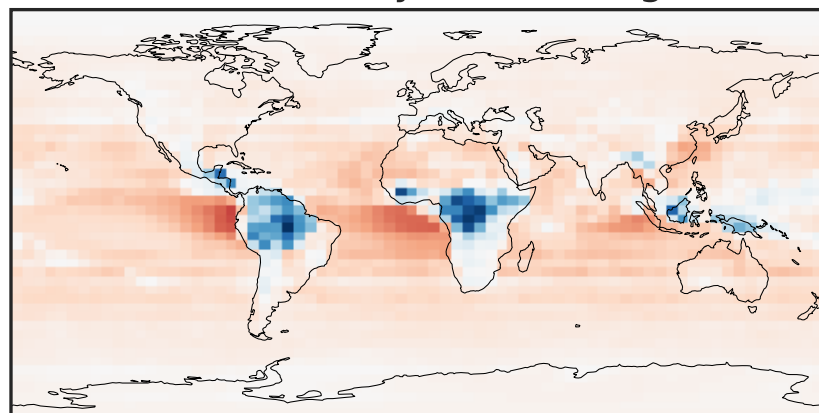
0.006 0.012 0.018
ppb

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



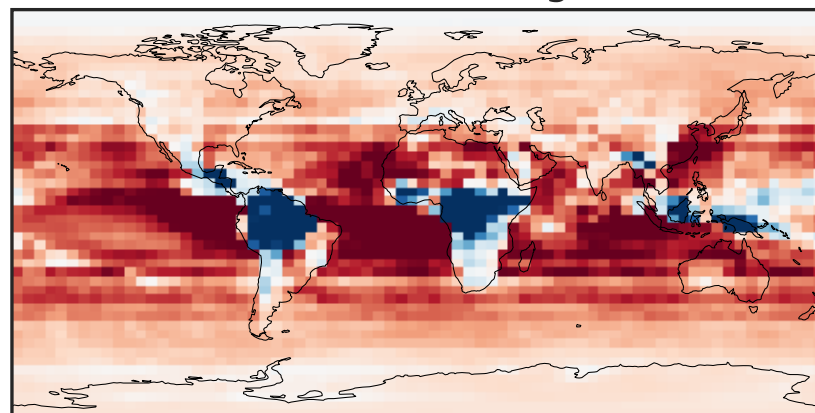
0.006 0.012 0.018
ppb

Difference
Dev - Ref, Dynamic Range



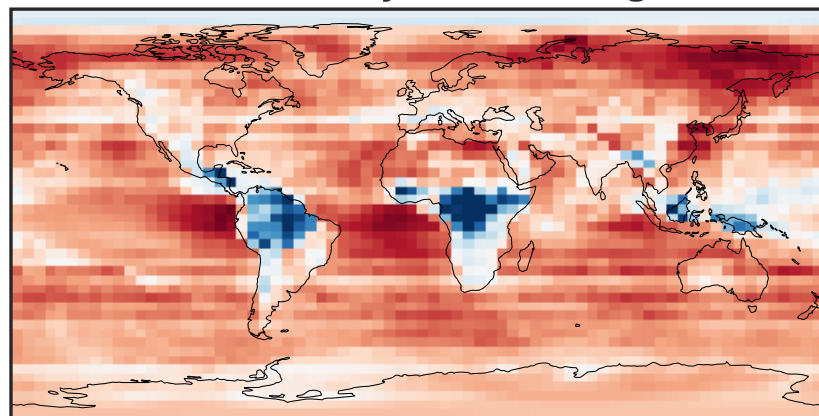
-0.0004 0.0000 0.0004
ppb

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



-0.0001 0.0000 0.0001
ppb

Ratio
Dev/Ref, Dynamic Range



0.97383 0.98691 1.00000 1.01344 1.02688
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless