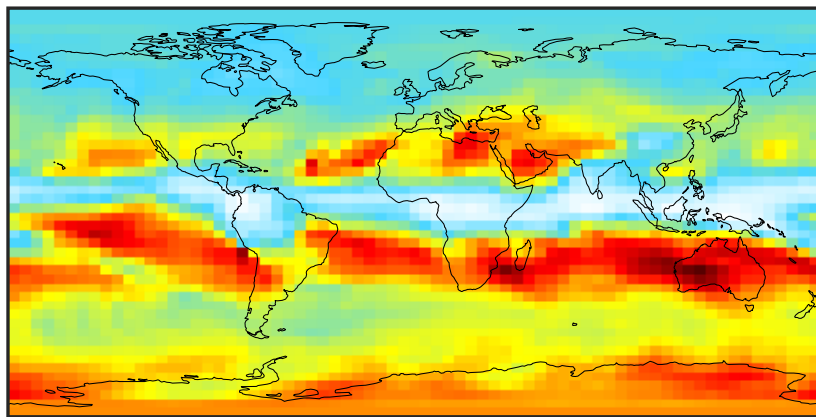


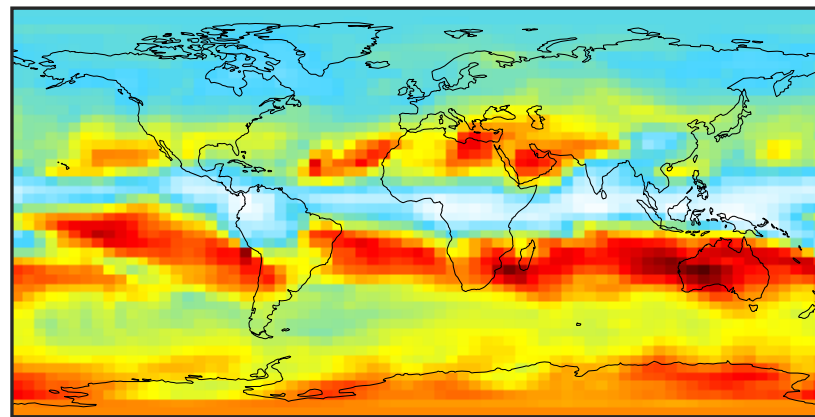
SpeciesConcVV_Cly (Oct2019)

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



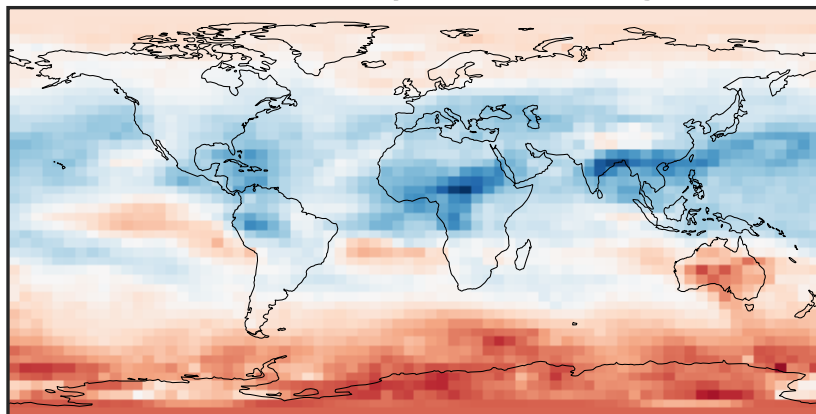
0.015 0.030 0.045
ppb

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



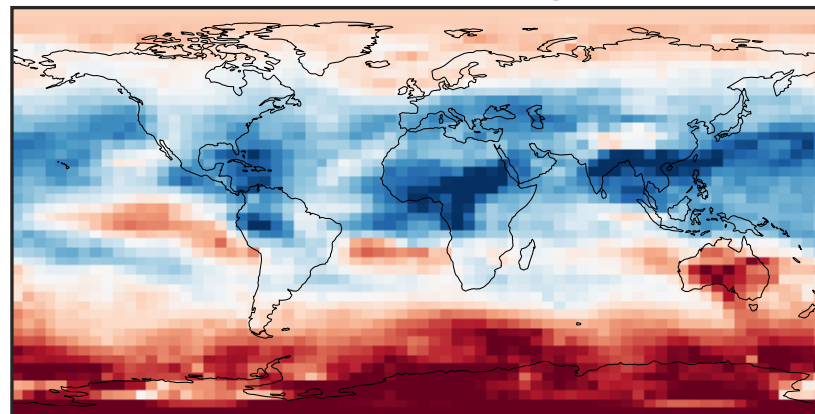
0.015 0.030 0.045
ppb

Difference
Dev - Ref, Dynamic Range



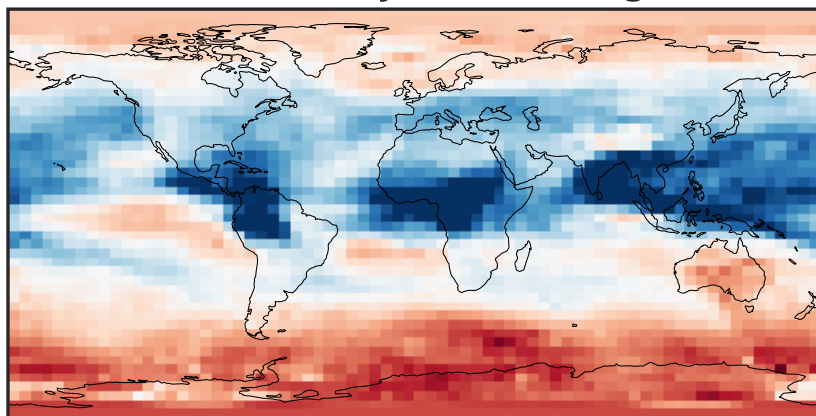
-0.0002 0.0000 0.0002
ppb

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



-0.0001 0.0000 0.0001
ppb

Ratio
Dev/Ref, Dynamic Range



0.99240 0.99620 1.00000 1.00383 1.00765
unitless

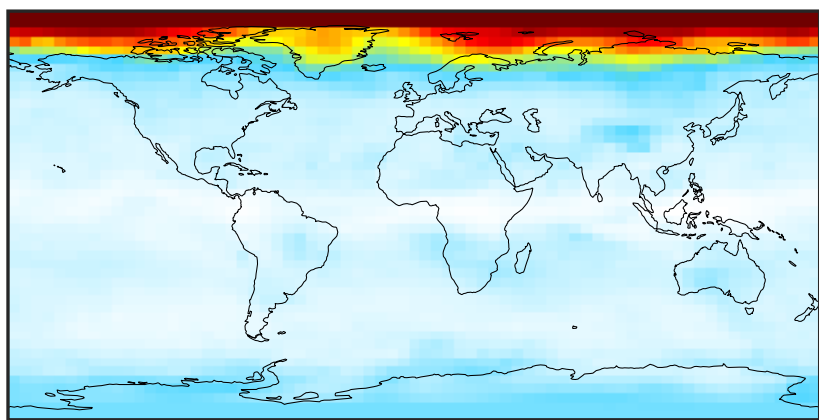
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

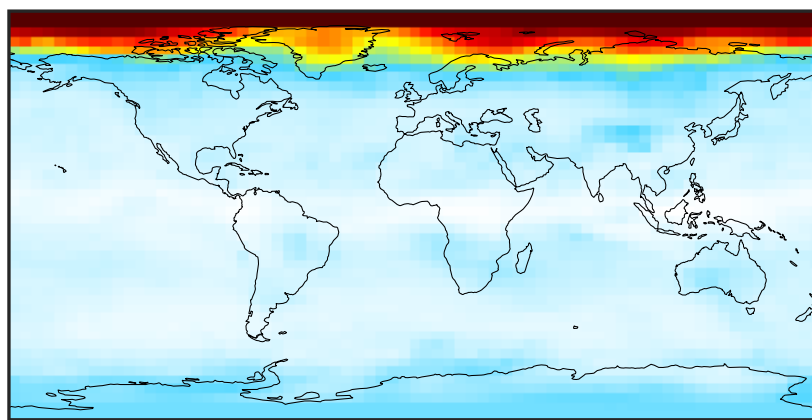
SpeciesConcVV_CIOx (Oct2019)

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



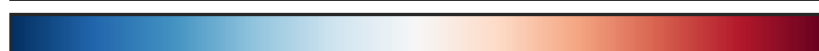
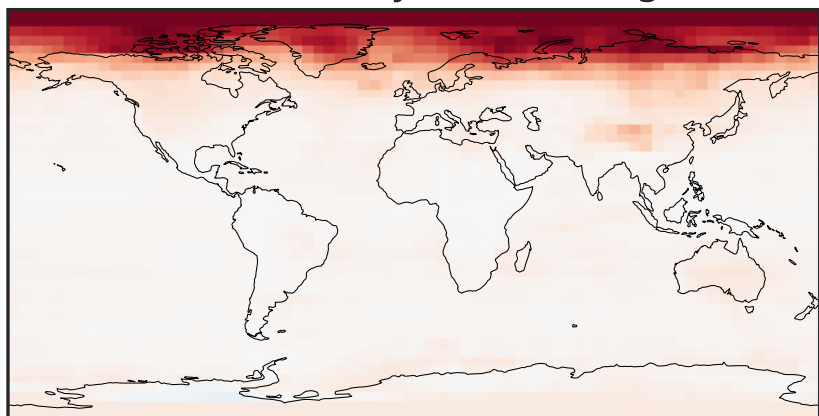
0.0015 0.0030 0.0045
ppb

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



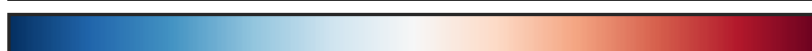
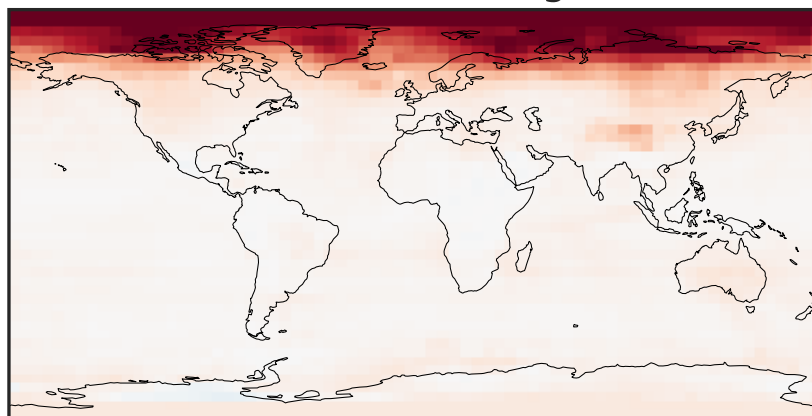
0.0015 0.0030 0.0045
ppb

Difference
Dev - Ref, Dynamic Range



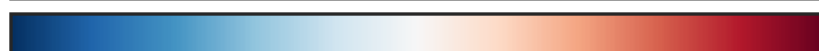
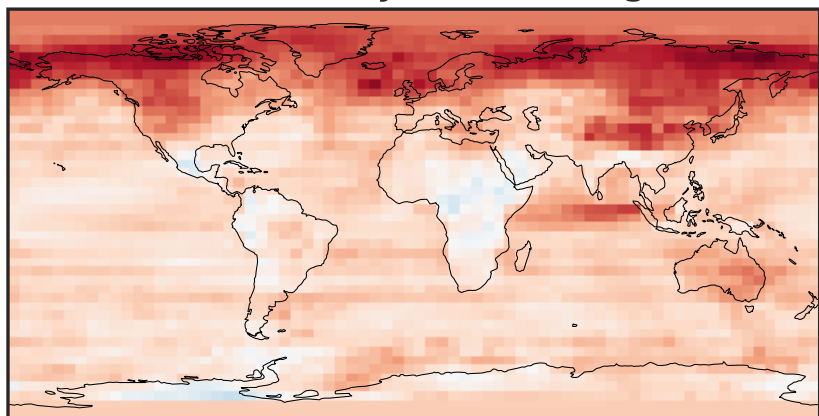
-0.00015 0.00000 0.00015
ppb

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



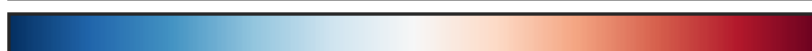
-0.0001 0.0000 0.0001
ppb

Ratio
Dev/Ref, Dynamic Range



0.9241 0.9620 1.0000 1.0411 1.0822
unitless

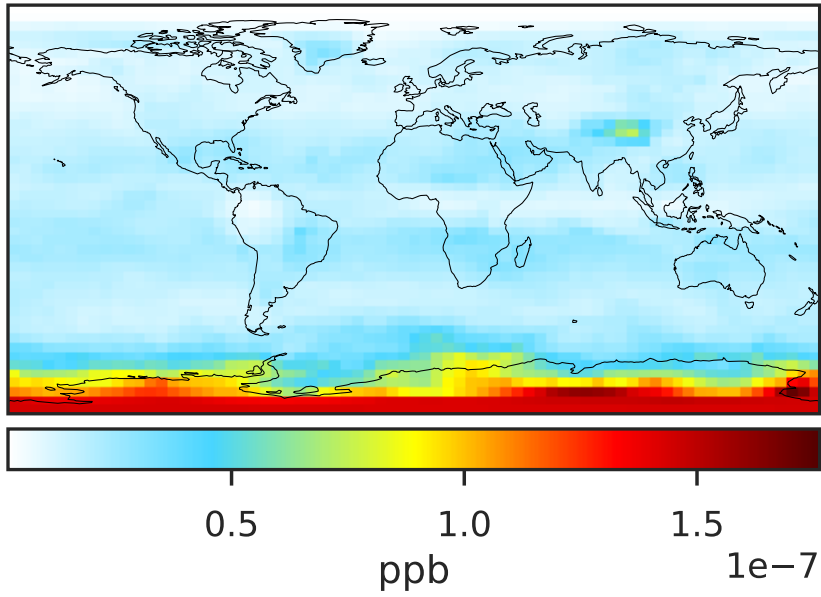
Ratio
Dev/Ref, Fixed Range



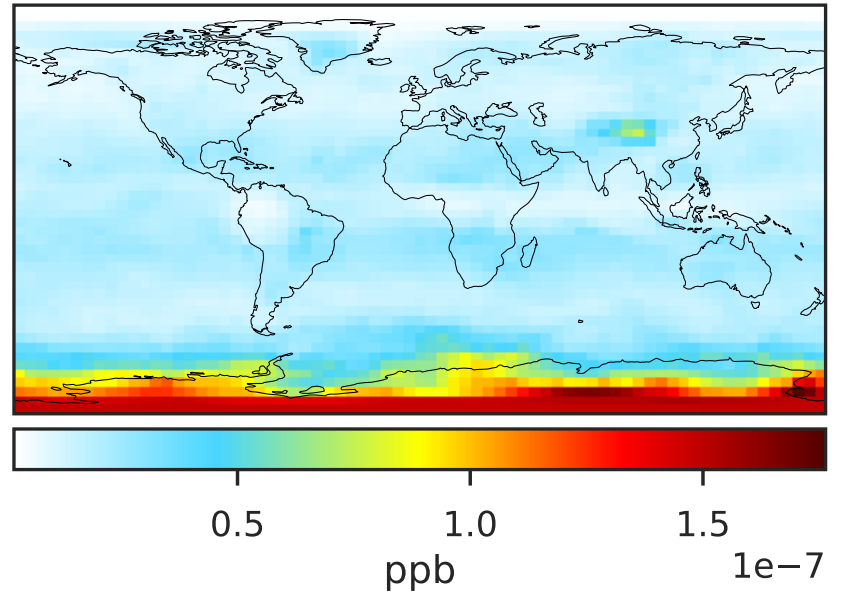
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CI (Oct2019)

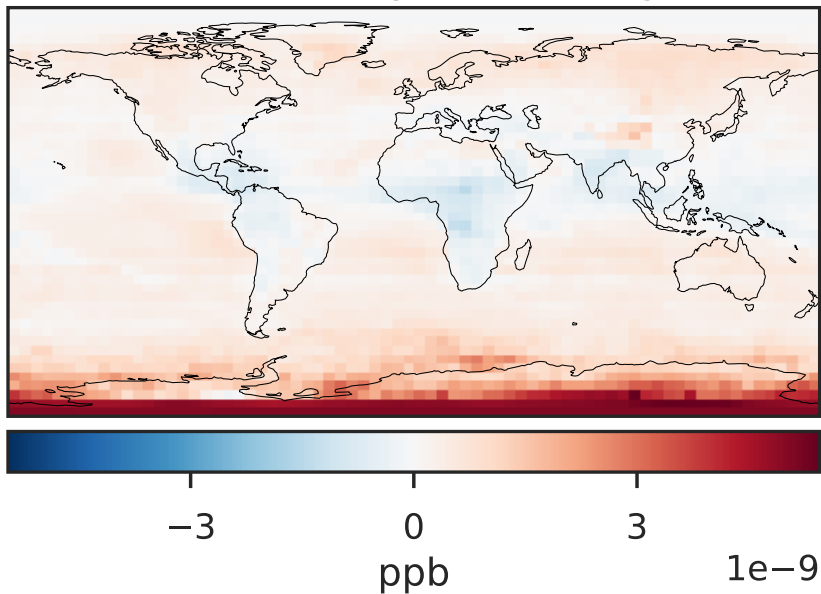
14.2.0-rc.2 (Ref)
4.0x5.0



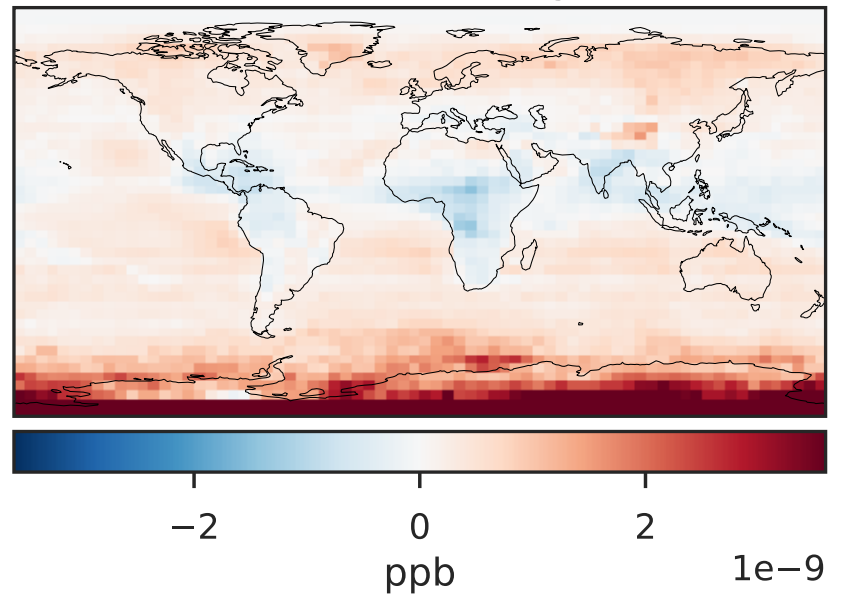
14.3.0-rc.0 (Dev)
4.0x5.0



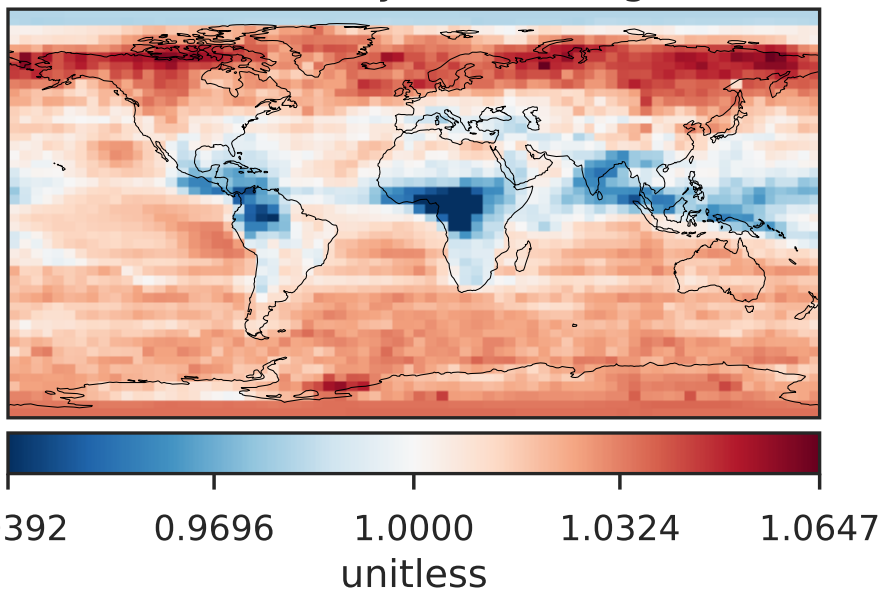
Difference
Dev - Ref, Dynamic Range



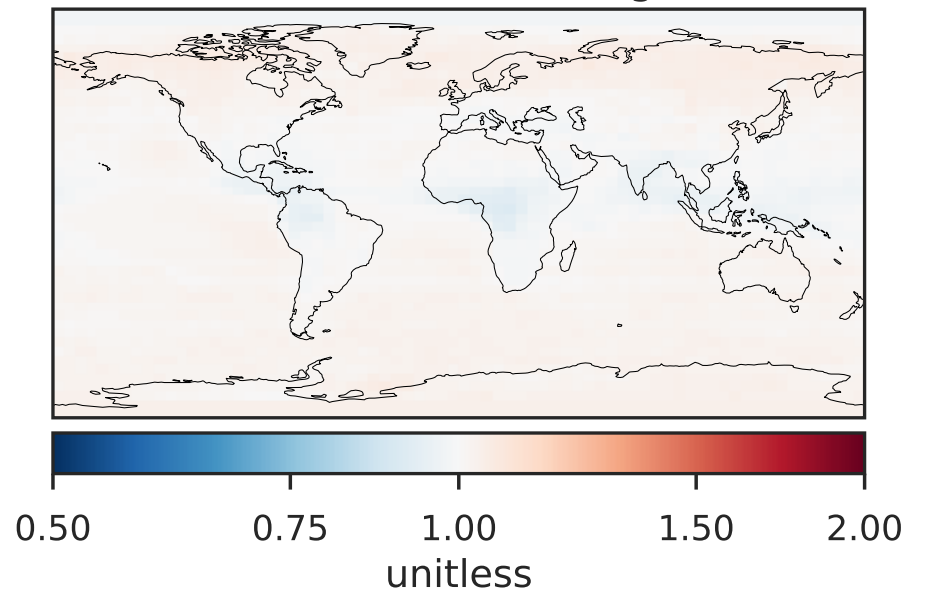
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

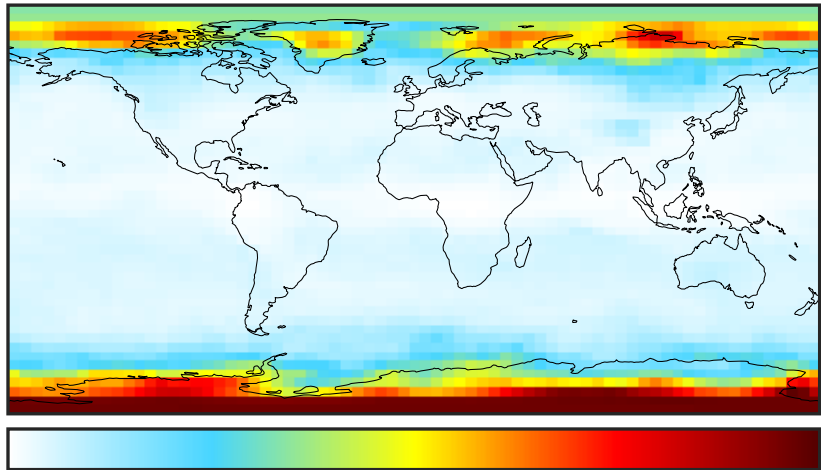


Ratio
Dev/Ref, Fixed Range



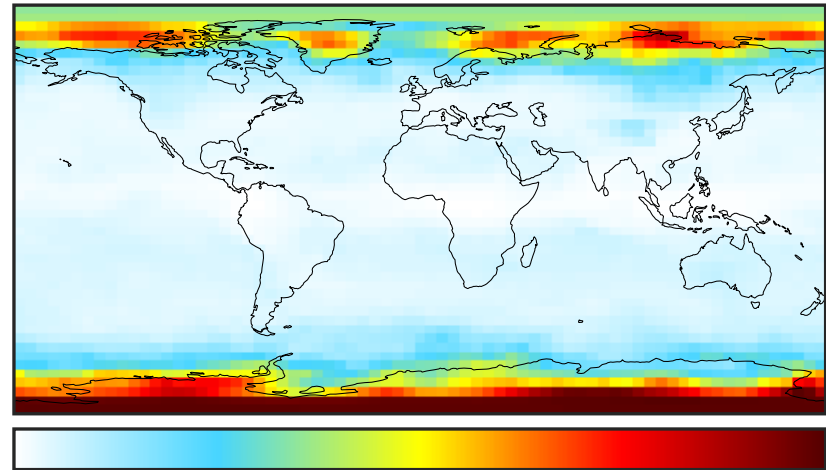
SpeciesConcVV_CIO (Oct2019)

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



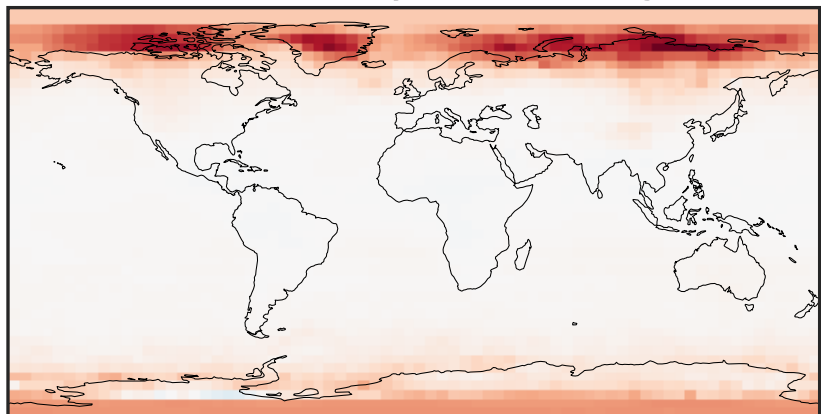
0.00015 0.00030 0.00045
ppb

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



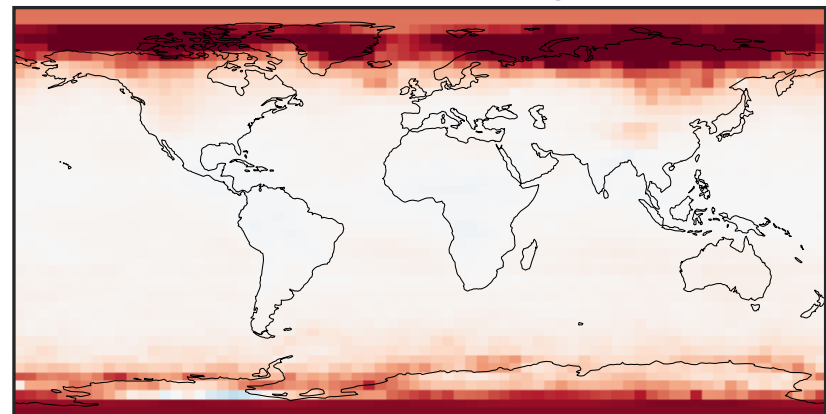
0.00015 0.00030 0.00045
ppb

Difference
Dev - Ref, Dynamic Range



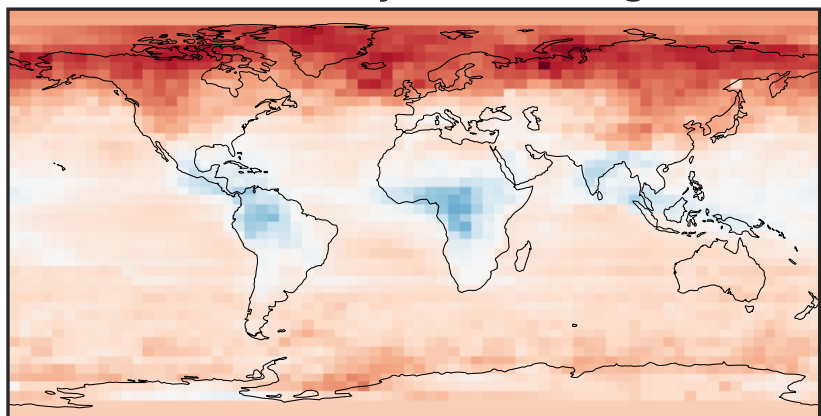
-1.5 0.0 1.5
ppb $1e-5$

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



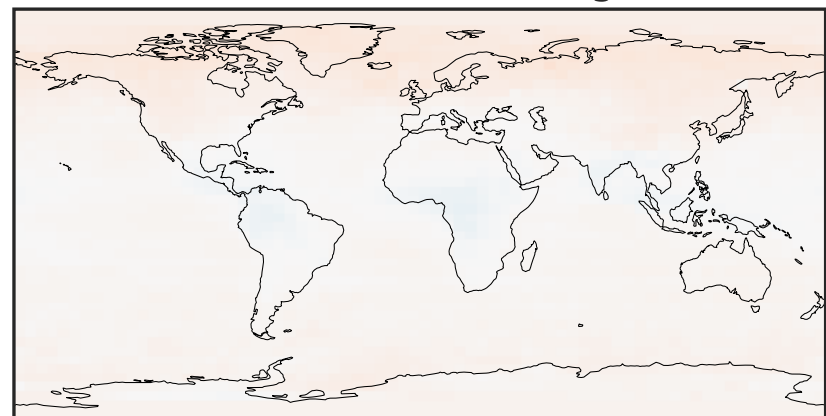
-8 0 8
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.9031 0.9516 1.000 1.0536 1.1073
unitless

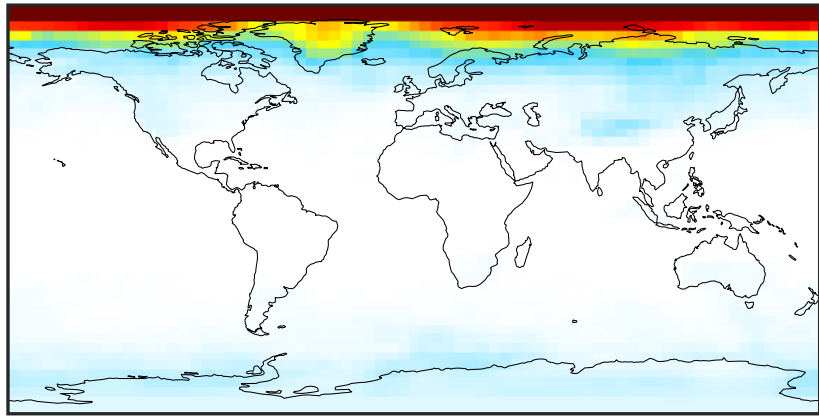
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

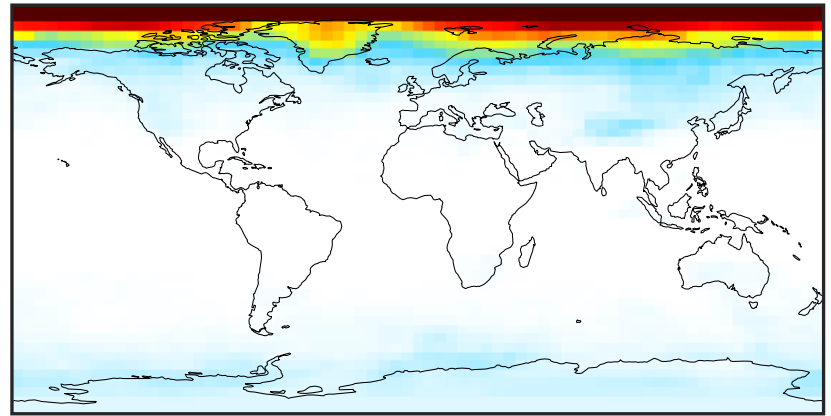
SpeciesConcVV_Cl2 (Oct2019)

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



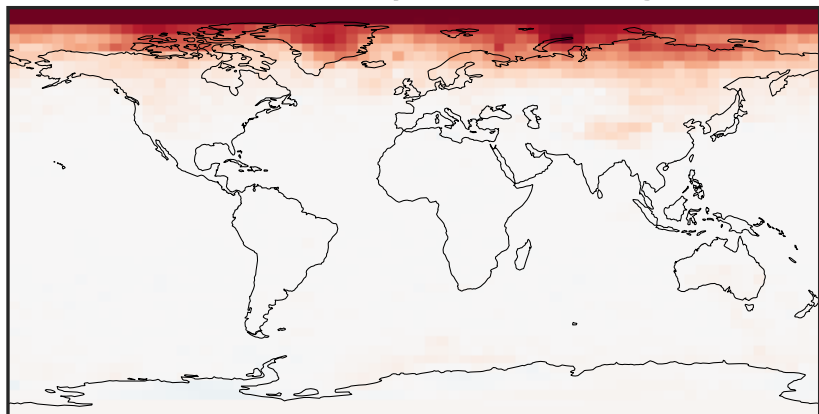
0.0005 0.0010 0.0015
ppb

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



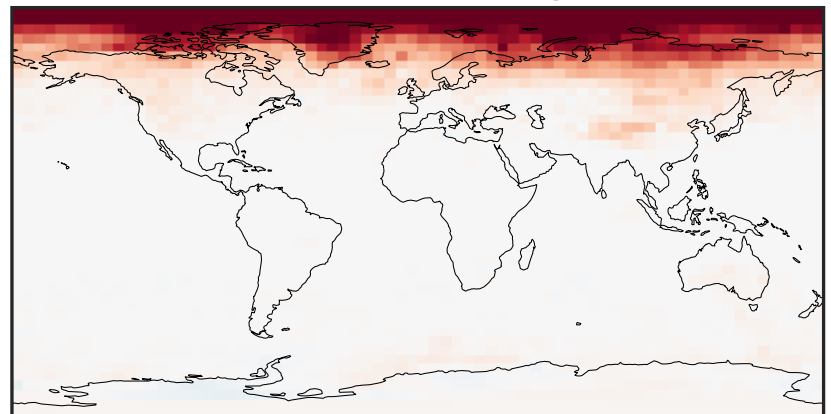
0.0005 0.0010 0.0015
ppb

Difference
Dev - Ref, Dynamic Range



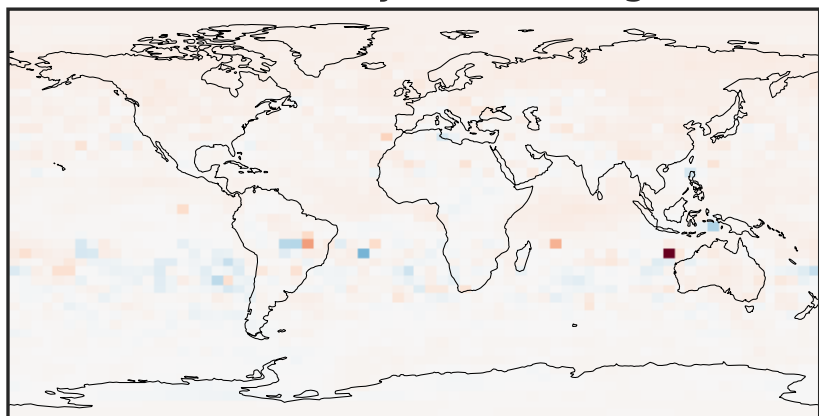
-4 0 4
ppb $1e-5$

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



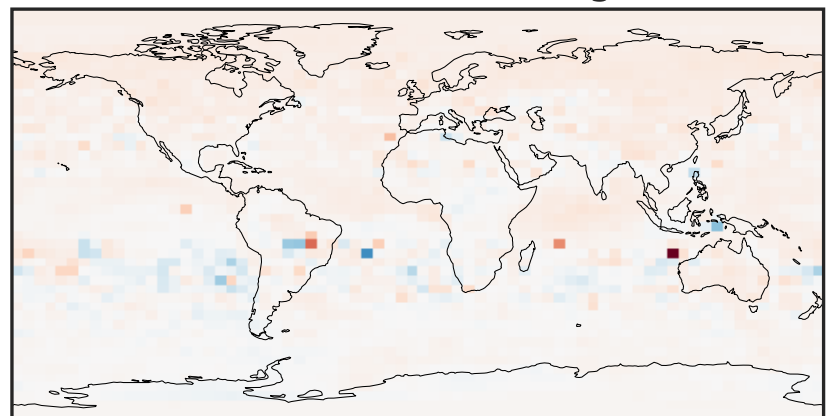
-3 0 3
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.391 0.695 1.000 1.779 2.558
unitless

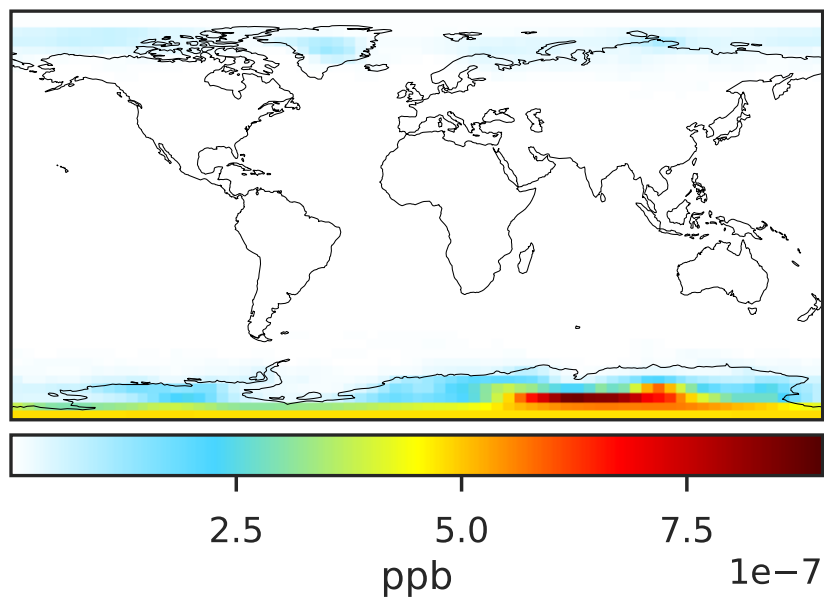
Ratio
Dev/Ref, Fixed Range



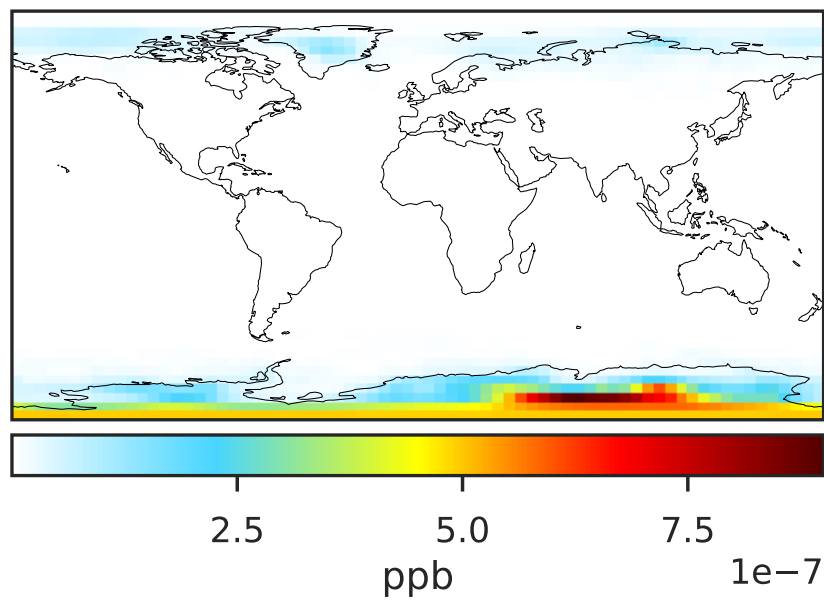
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_Cl202 (Oct2019)

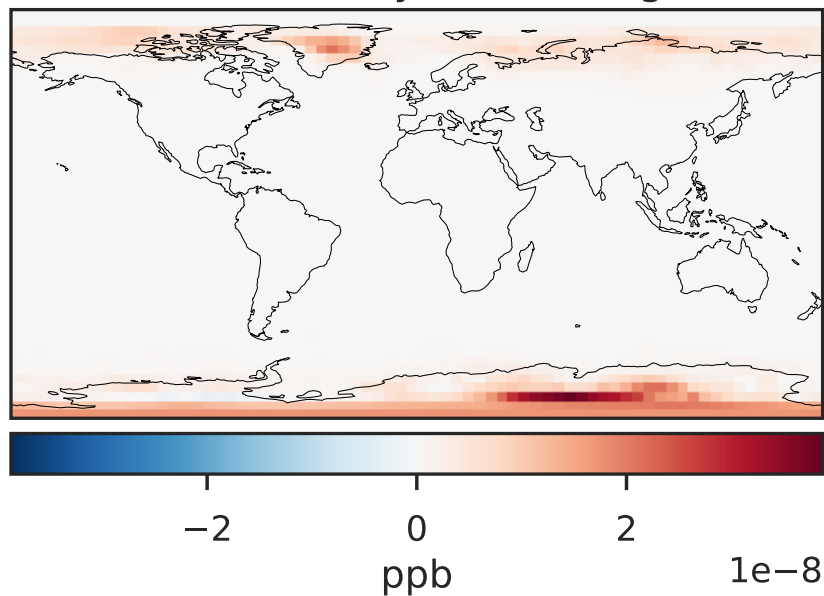
14.2.0-rc.2 (Ref)
4.0x5.0



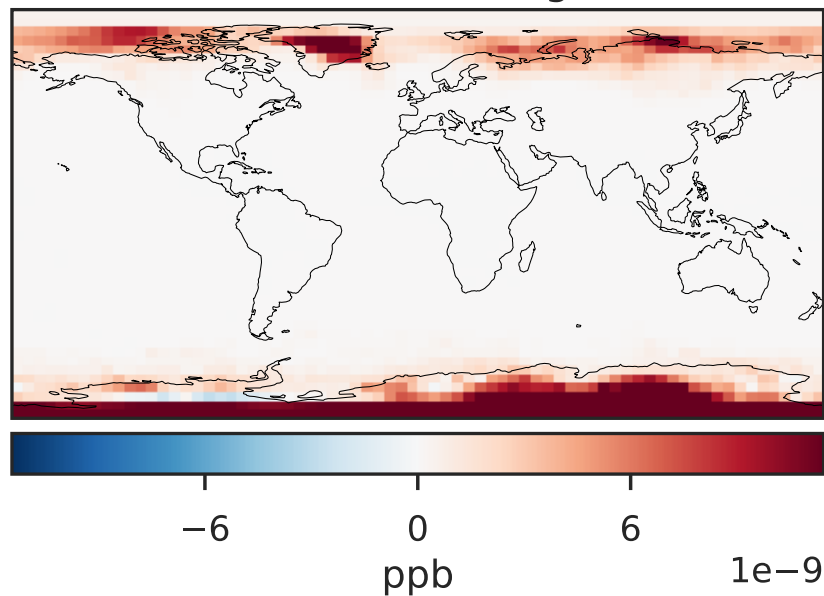
14.3.0-rc.0 (Dev)
4.0x5.0



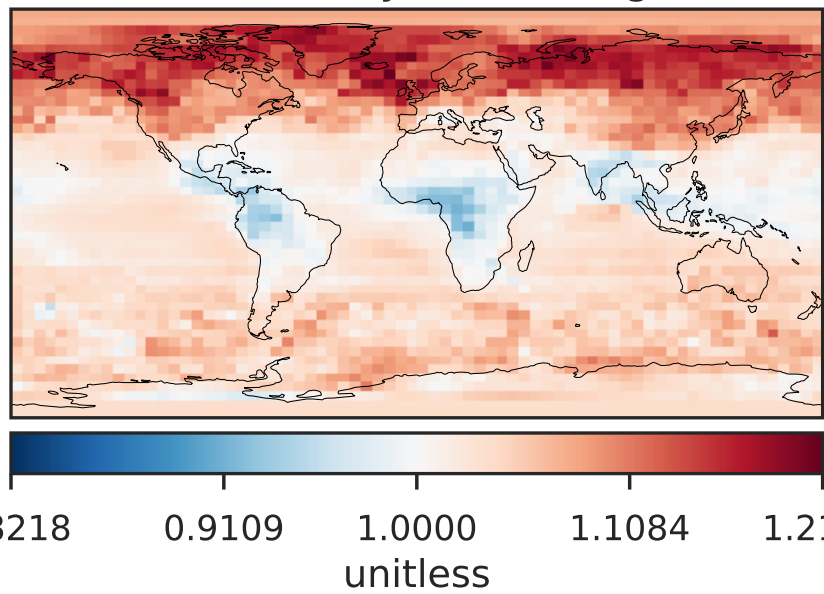
Difference
Dev - Ref, Dynamic Range



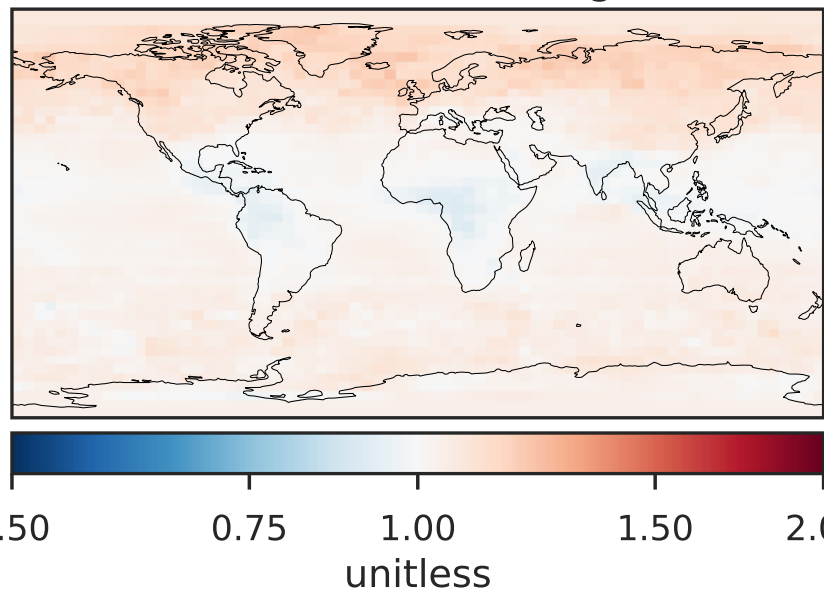
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

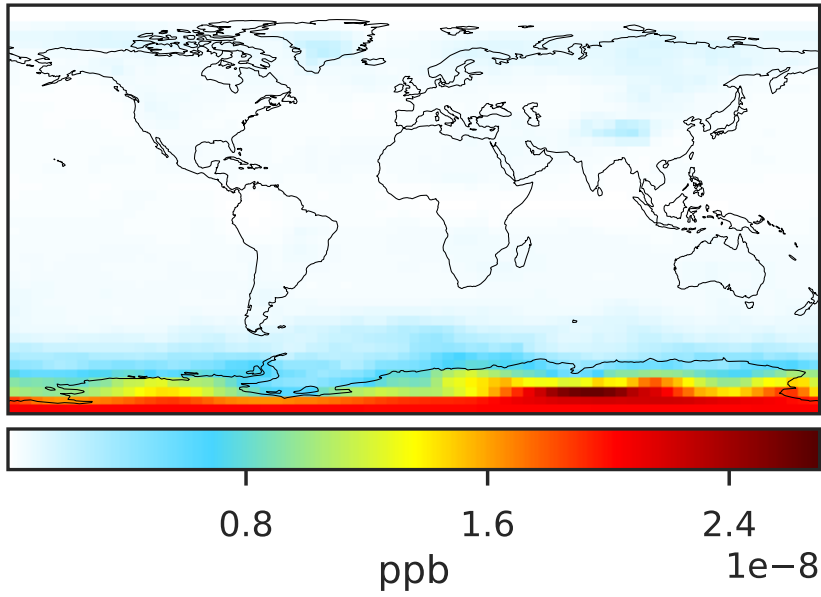


Ratio
Dev/Ref, Fixed Range

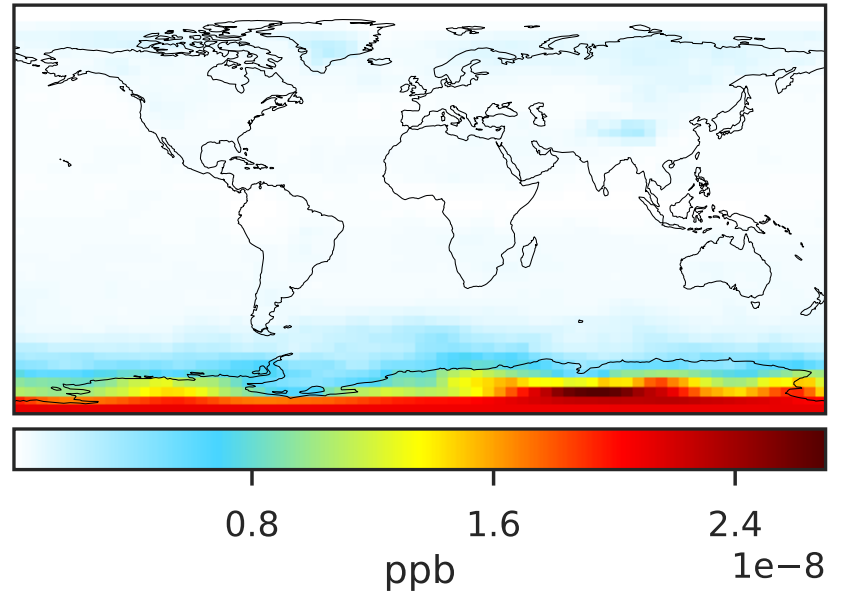


SpeciesConcVV_C100 (Oct2019)

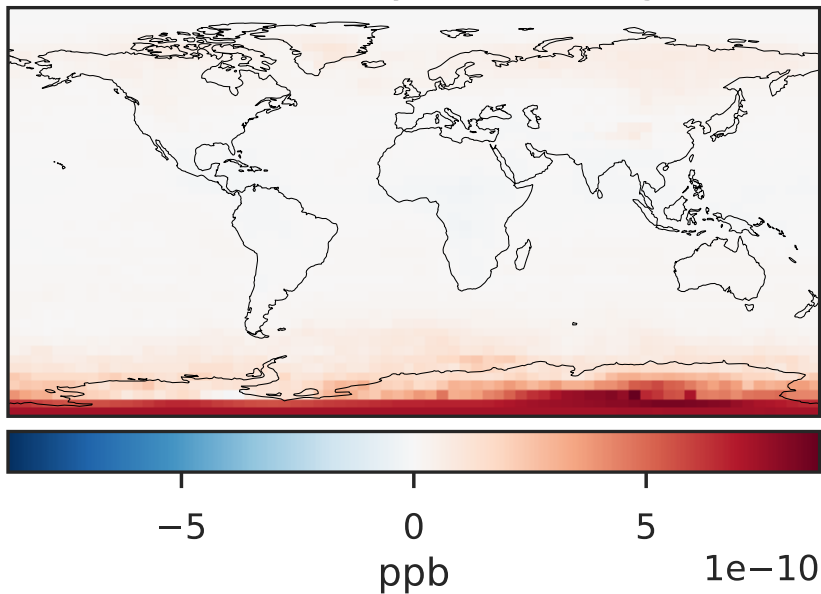
14.2.0-rc.2 (Ref)
4.0x5.0



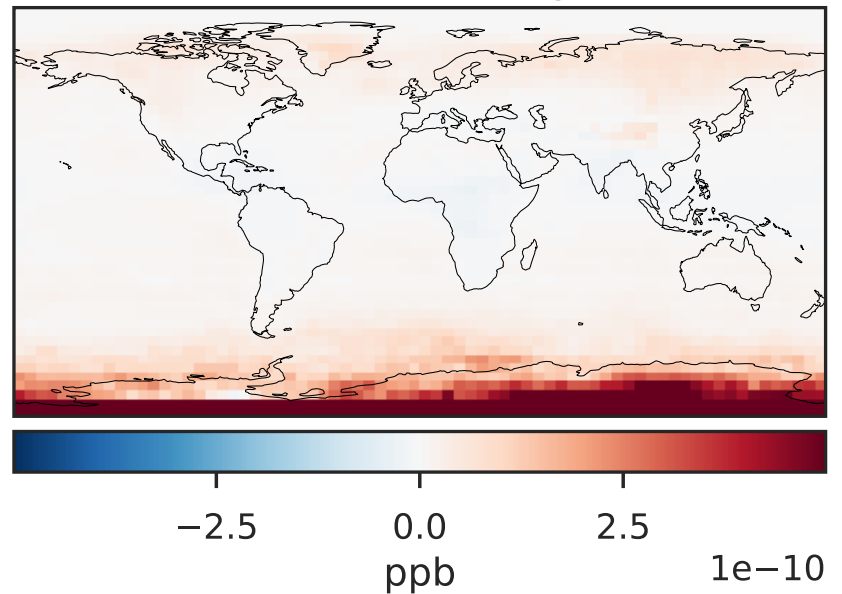
14.3.0-rc.0 (Dev)
4.0x5.0



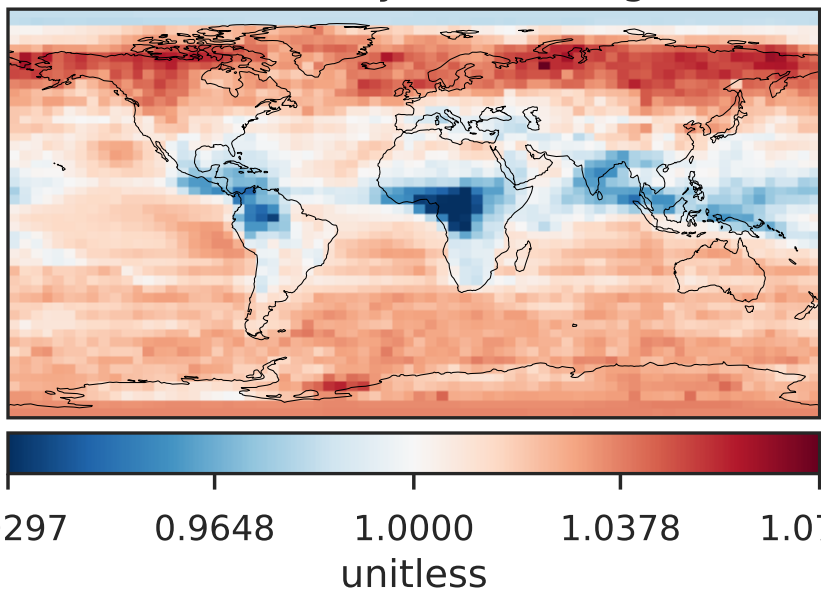
Difference
Dev - Ref, Dynamic Range



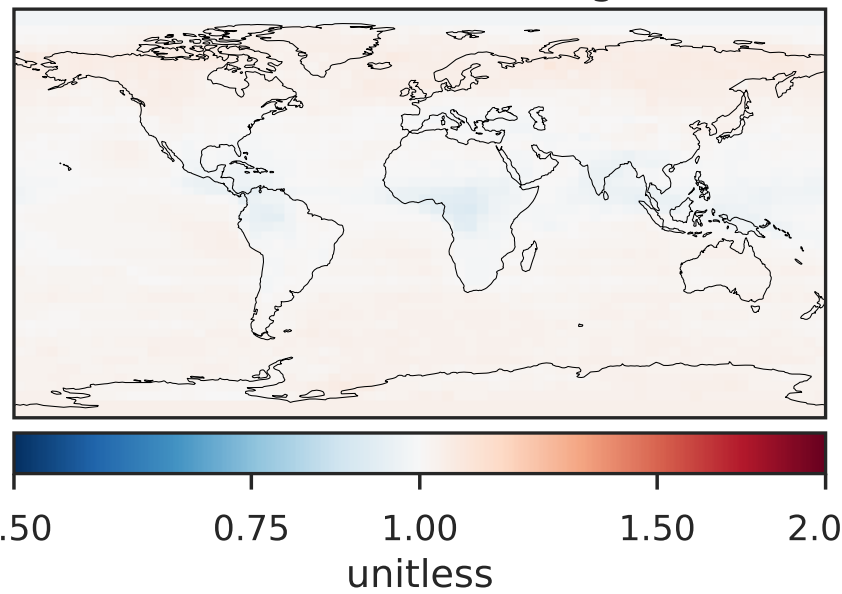
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

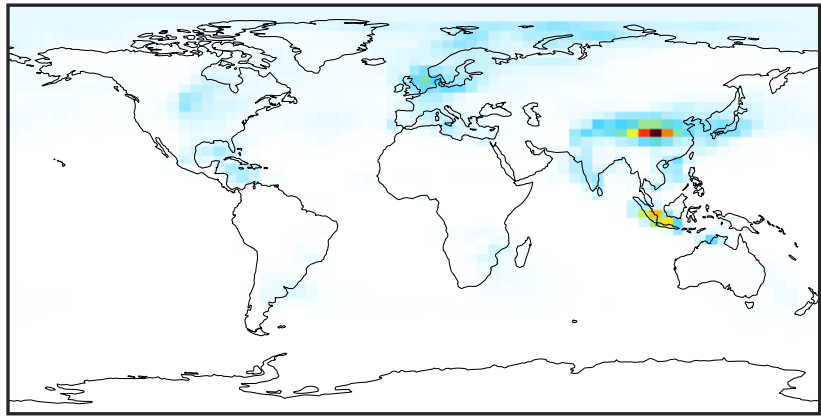


Ratio
Dev/Ref, Fixed Range



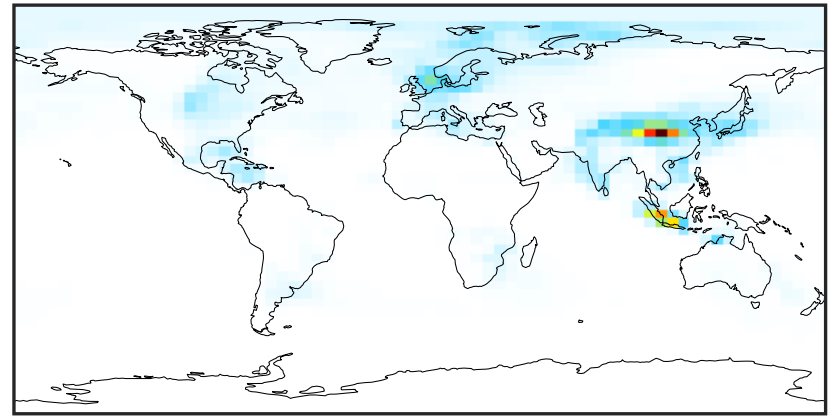
SpeciesConcVW_CINO2 (Oct2019)

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



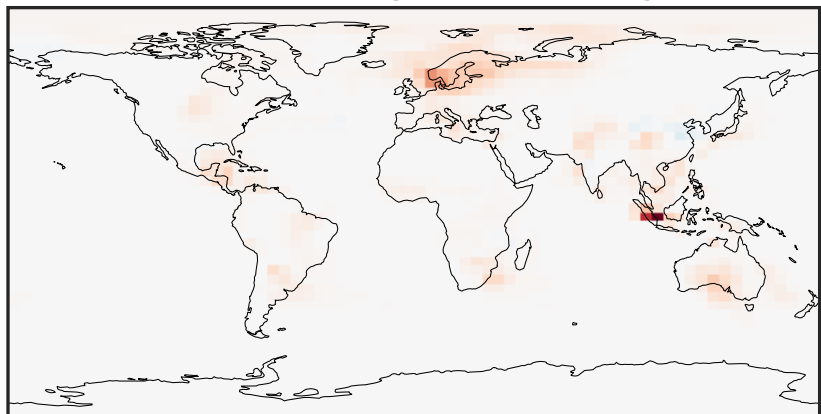
0.0001 0.0002 0.0003
ppb

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



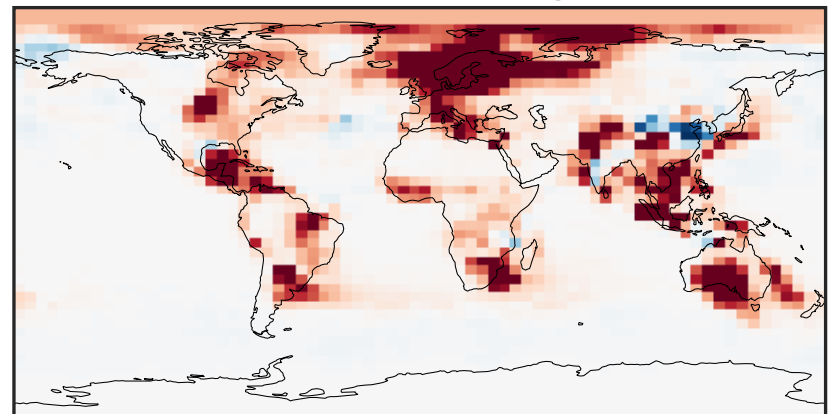
0.0001 0.0002 0.0003
ppb

Difference
Dev - Ref, Dynamic Range



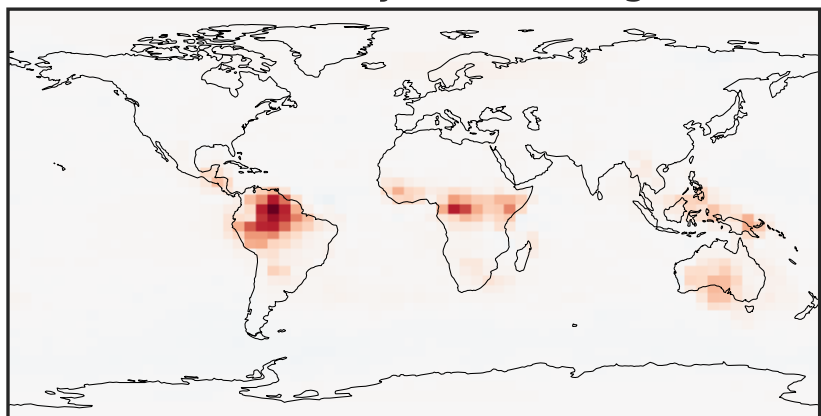
-5 0 5
ppb $1e-6$

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



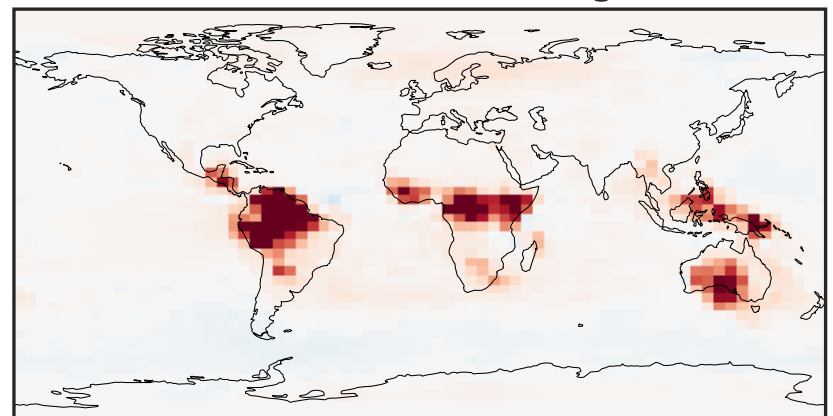
-4 0 4
ppb $1e-7$

Ratio
Dev/Ref, Dynamic Range



0.117 0.558 1.000 4.792 8.583
unitless

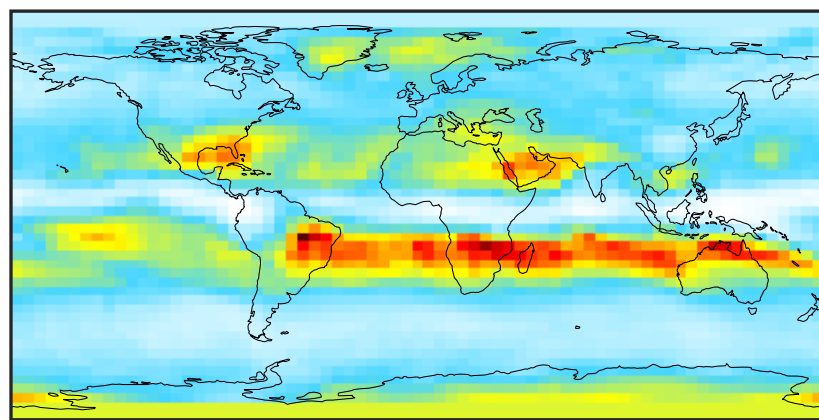
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

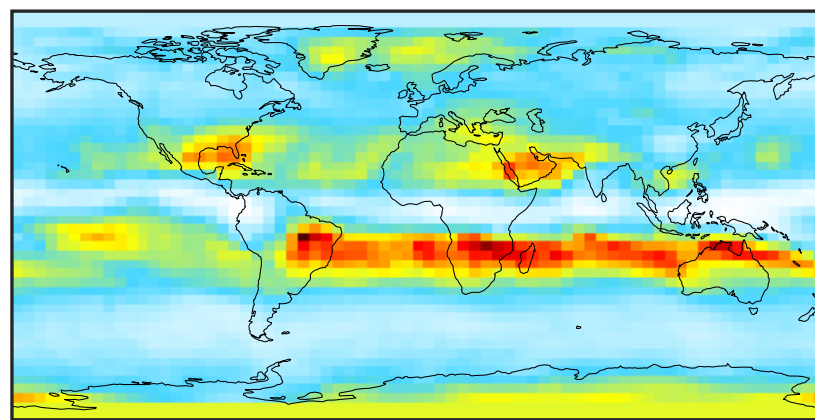
SpeciesConcVW_CIN03 (Oct2019)

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



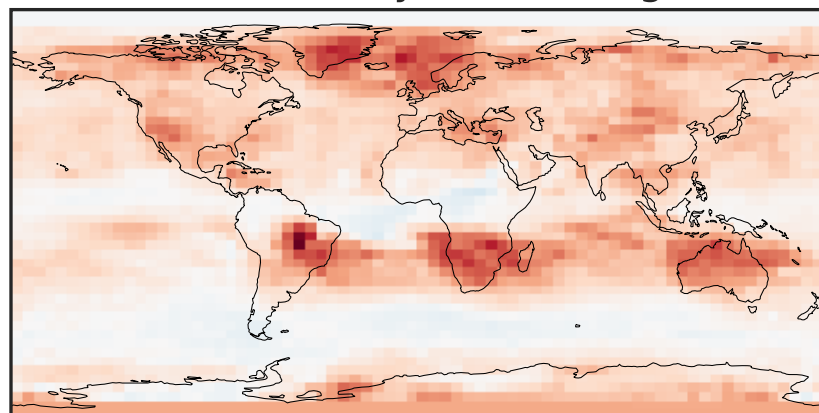
0.0003 0.0006 0.0009
ppb

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



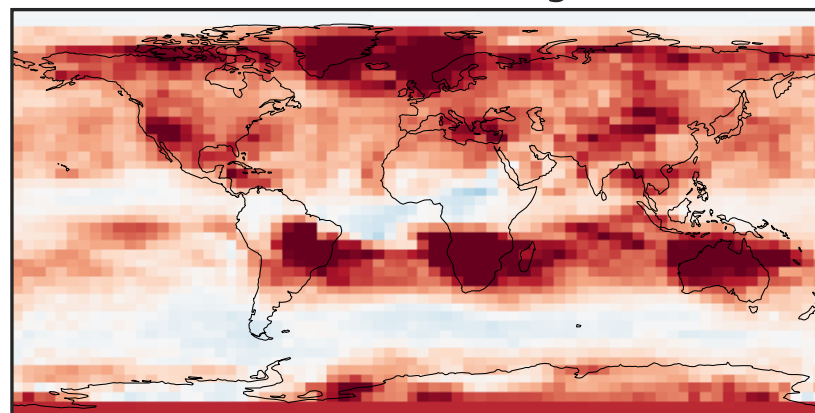
0.0003 0.0006 0.0009
ppb

Difference
Dev - Ref, Dynamic Range



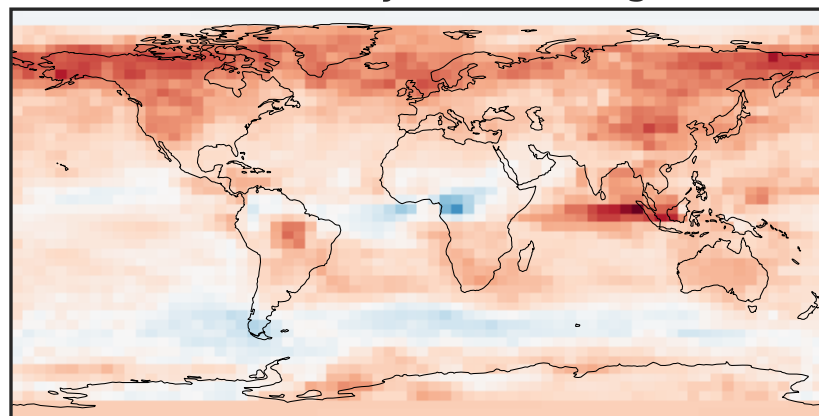
-1.5 0.0 1.5
ppb 1e-5

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



-6 0 6
ppb 1e-6

Ratio
Dev/Ref, Dynamic Range



0.9375 0.9688 1.0000 1.0333 1.0666
unitless

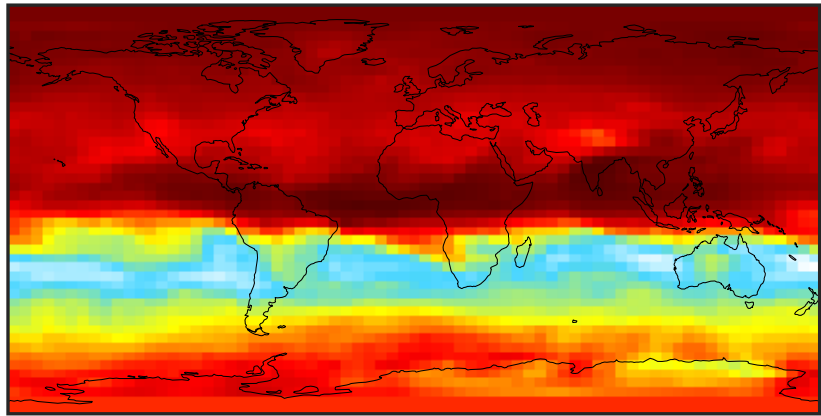
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

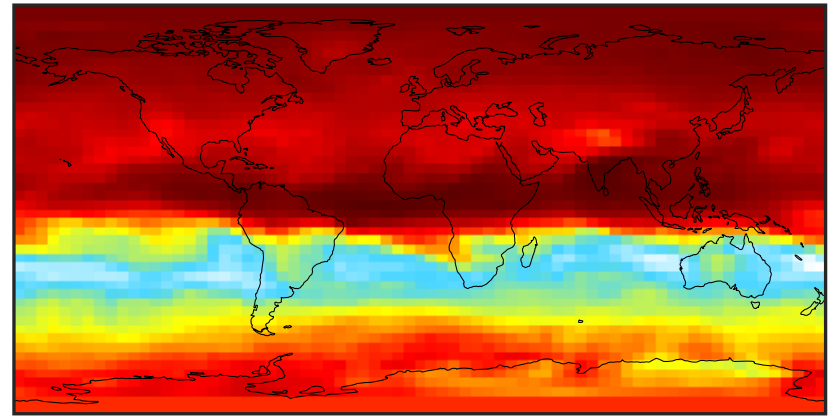
SpeciesConcVV_CCl4 (Oct2019)

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



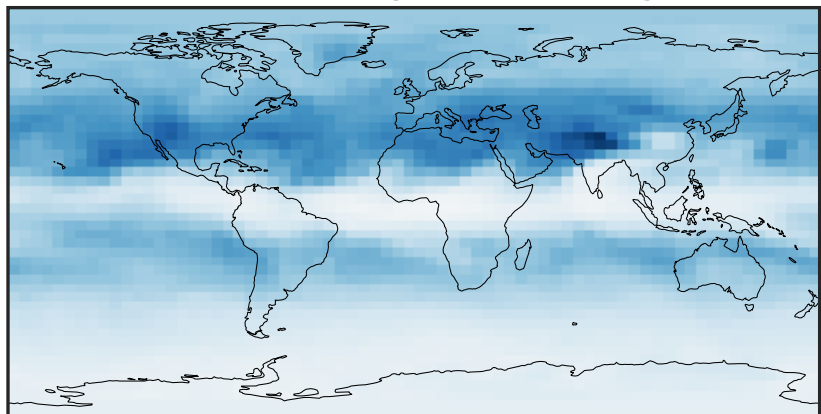
0.0765 0.0766 0.0767 0.0768
ppb

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



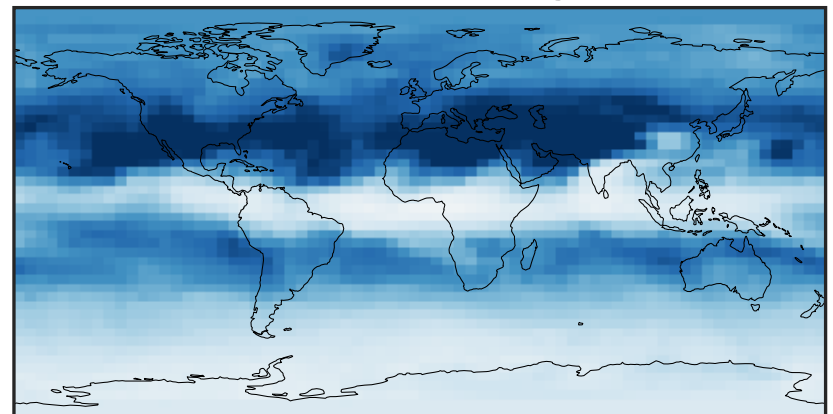
0.0765 0.0766 0.0767 0.0768
ppb

Difference
Dev - Ref, Dynamic Range



-1 0 1
ppb $1e-6$

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



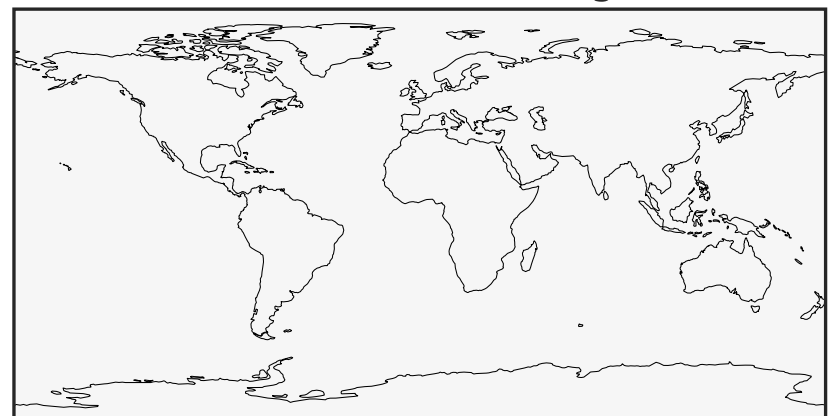
-6 0 6
ppb $1e-7$

Ratio
Dev/Ref, Dynamic Range



0.999999404 1.000000000
unitless

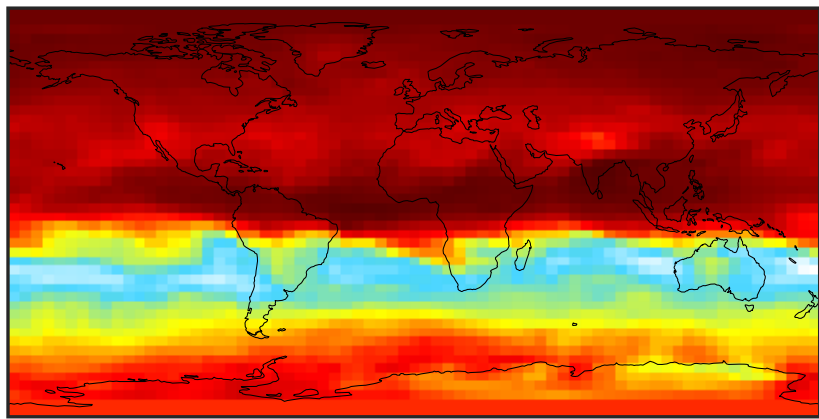
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

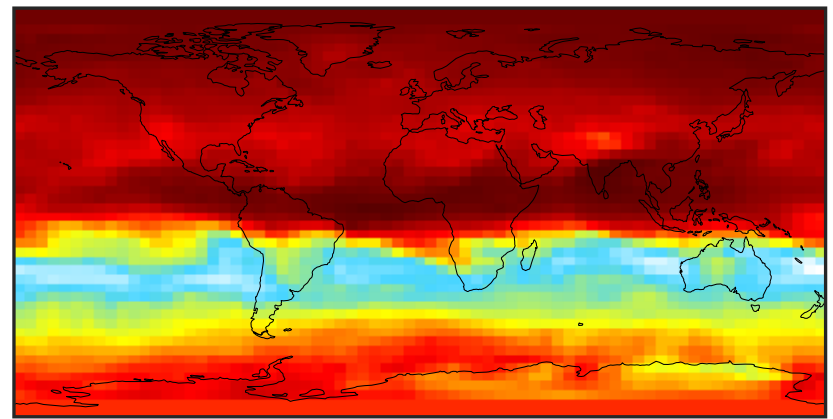
SpeciesConcVV_CFCs (Oct2019)

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



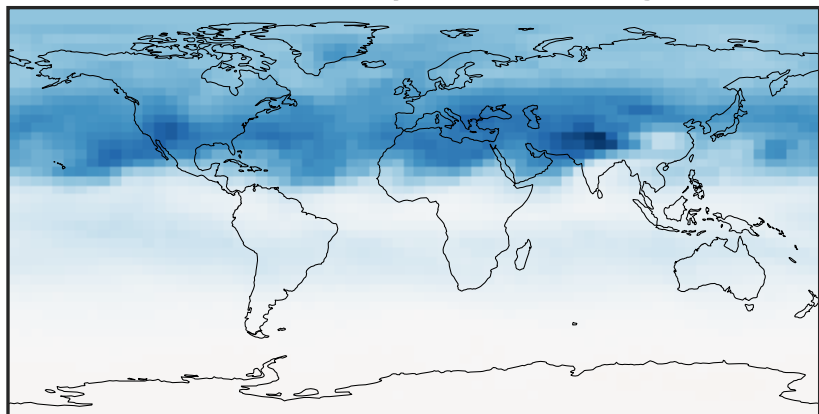
0.8134 0.8140 0.8146 0.8152
ppb

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



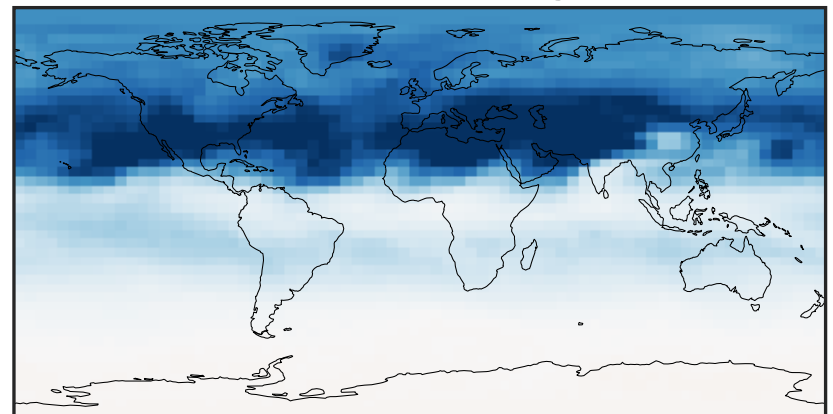
0.8134 0.8140 0.8146 0.8152
ppb

Difference
Dev - Ref, Dynamic Range



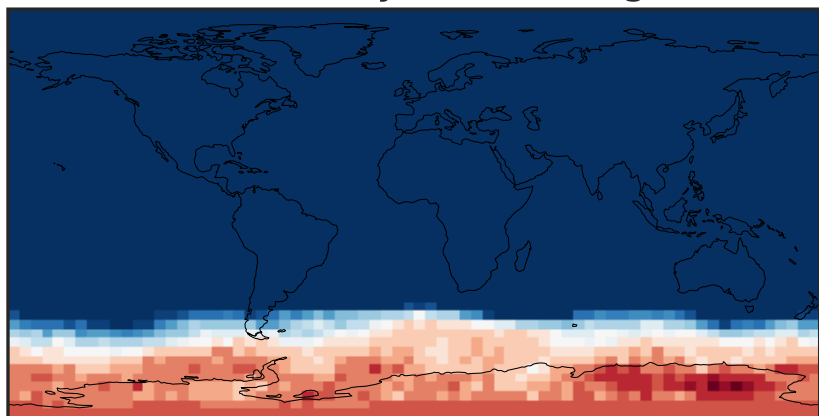
-2 0 2
ppb $1e-5$

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



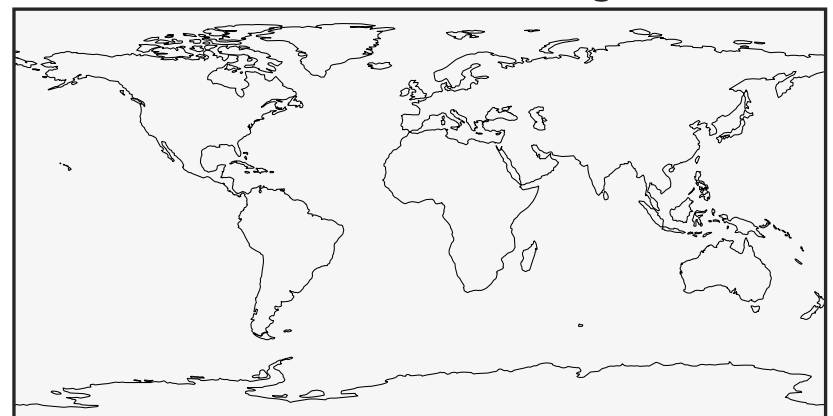
-1.5 0.0 1.5
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.999999046 1.000000000 1.000000954
unitless

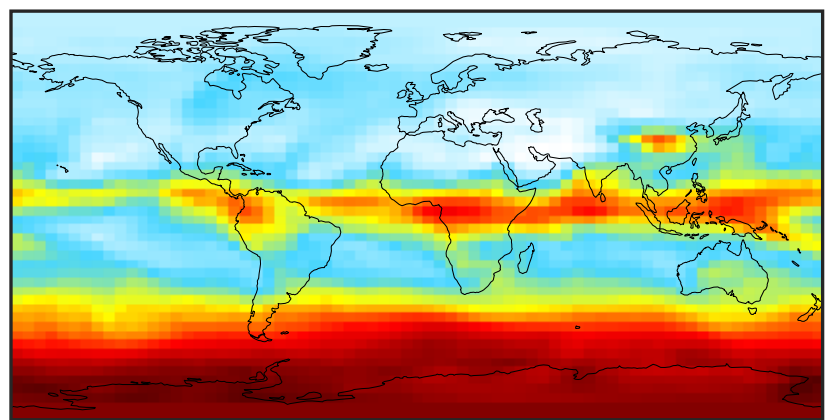
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

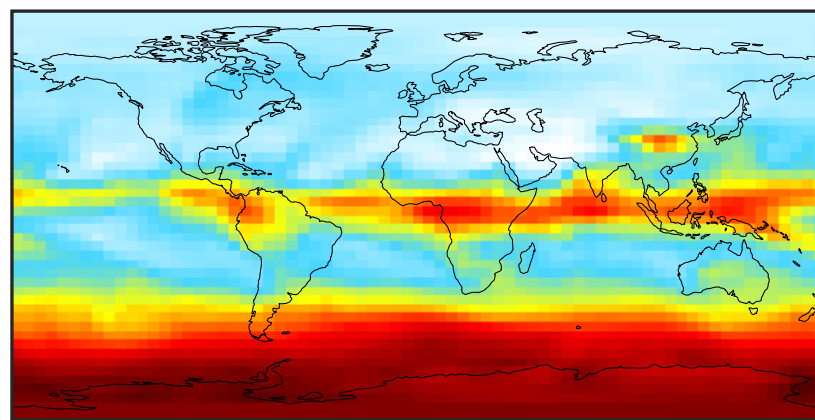
SpeciesConcVV_CH3Cl (Oct2019)

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



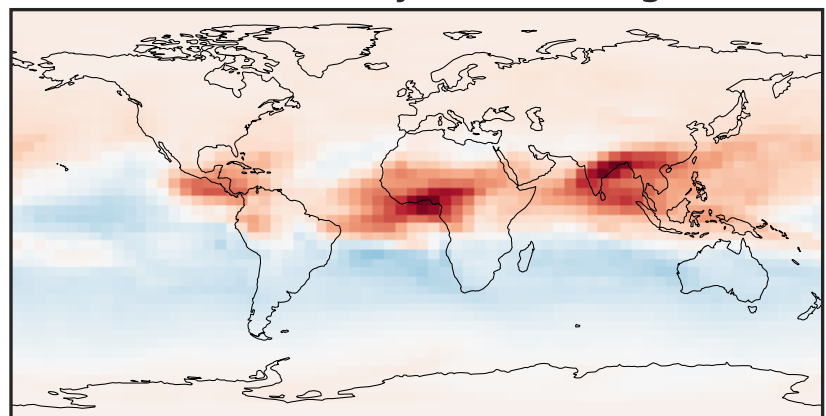
0.50 0.51 0.52 0.53
ppb

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



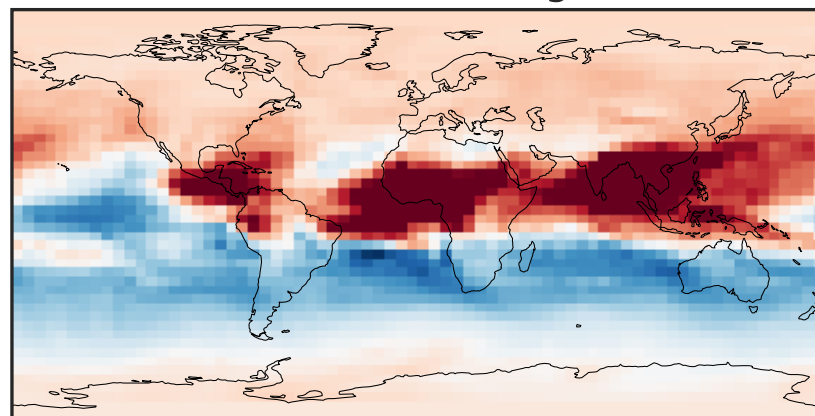
0.50 0.51 0.52 0.53
ppb

Difference
Dev - Ref, Dynamic Range



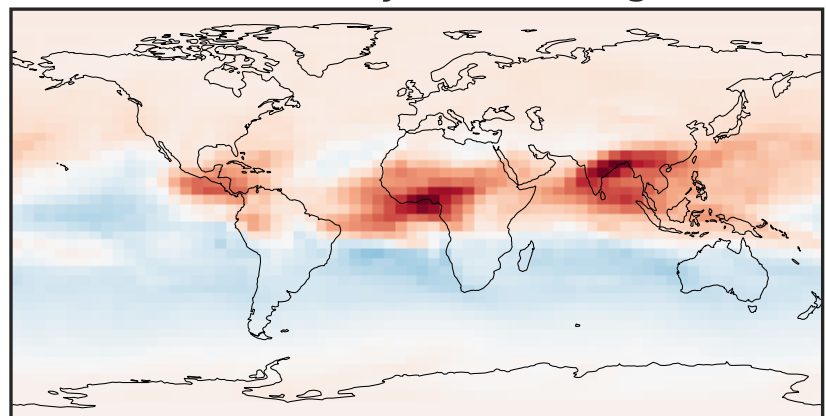
-0.00025 0.00000 0.00025
ppb

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



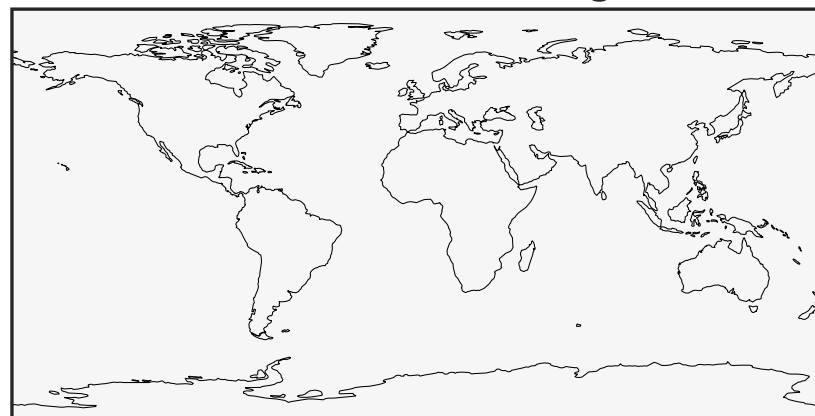
-8 0 8
ppb 1e-5

Ratio
Dev/Ref, Dynamic Range



0.999217 1.000000 1.000784
unitless

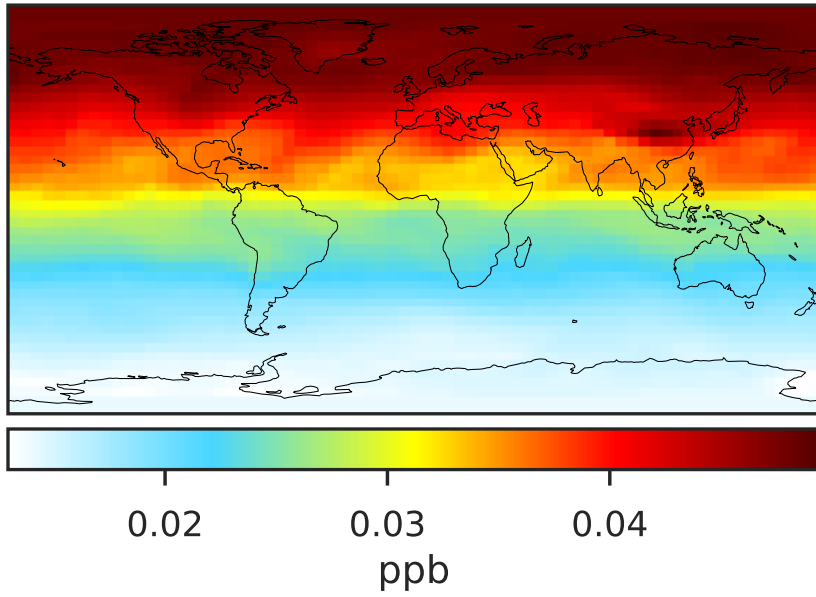
Ratio
Dev/Ref, Fixed Range



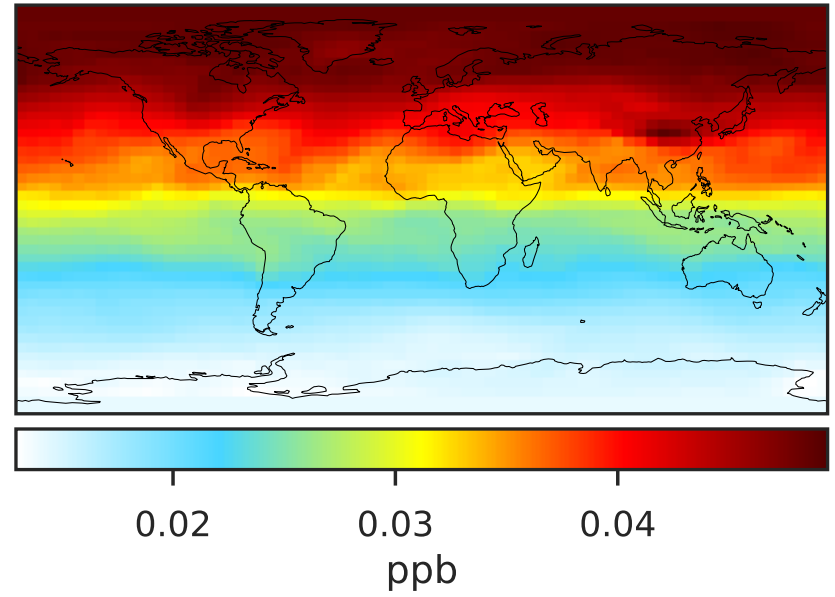
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CH2Cl2 (Oct2019)

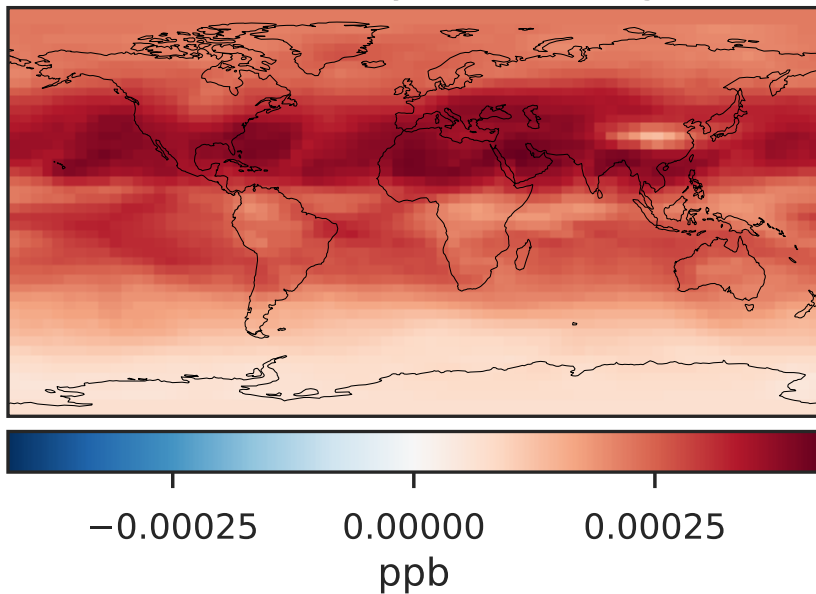
14.2.0-rc.2 (Ref)
4.0x5.0



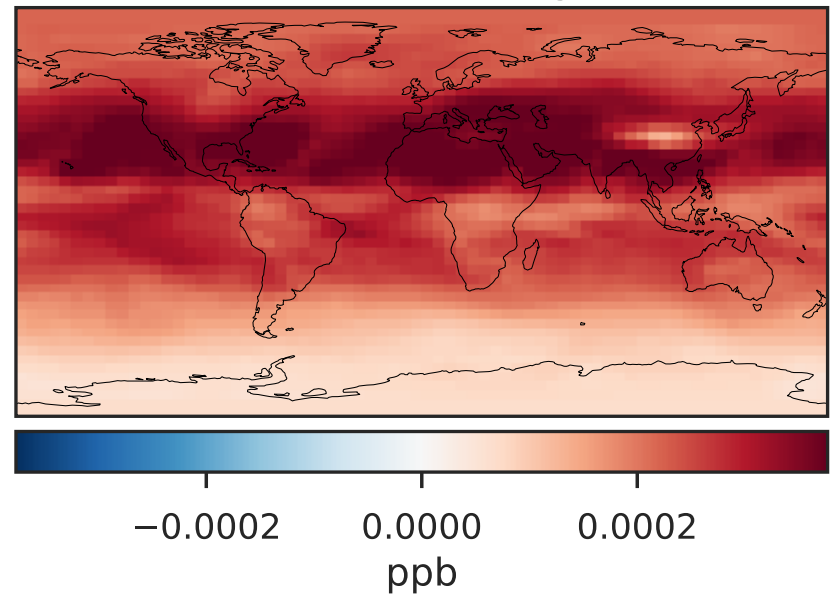
14.3.0-rc.0 (Dev)
4.0x5.0



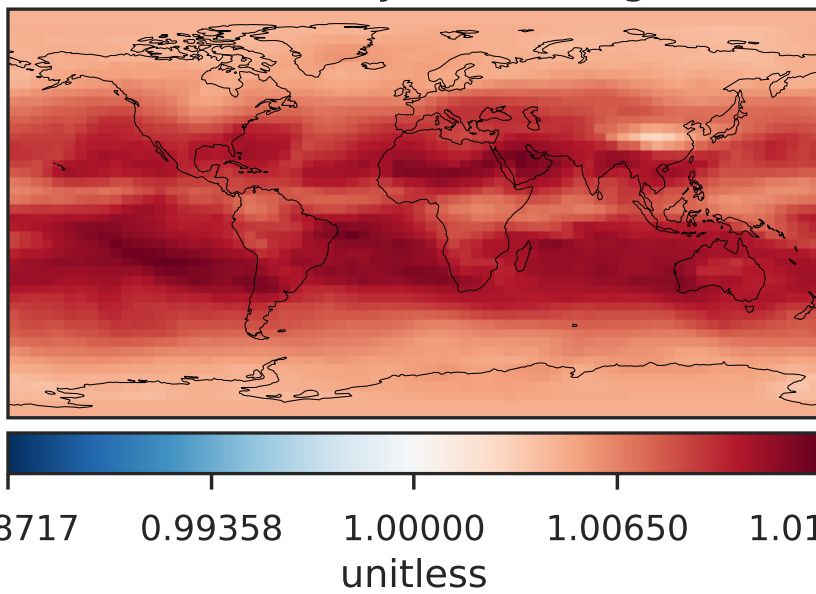
Difference
Dev - Ref, Dynamic Range



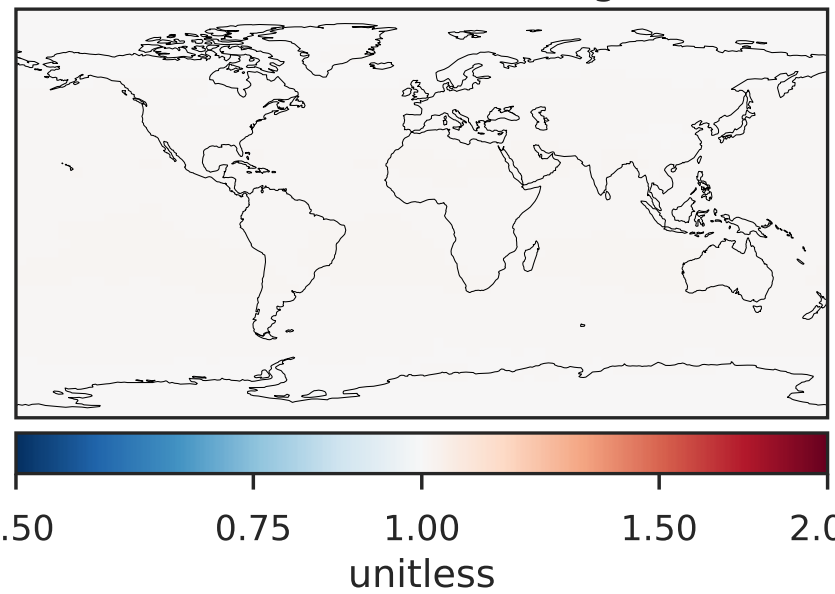
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

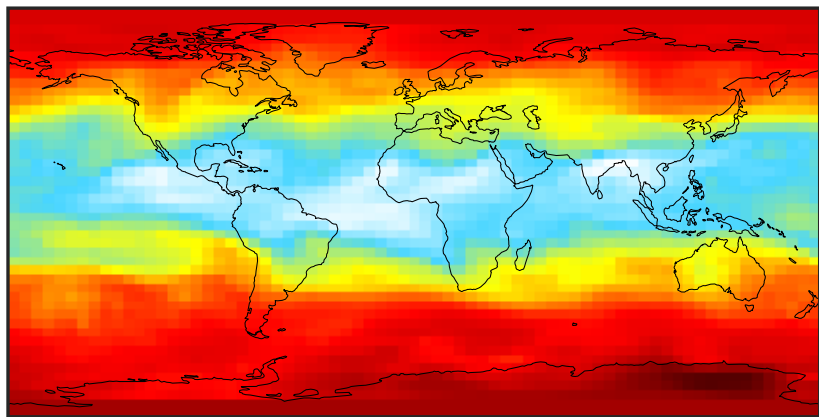


Ratio
Dev/Ref, Fixed Range



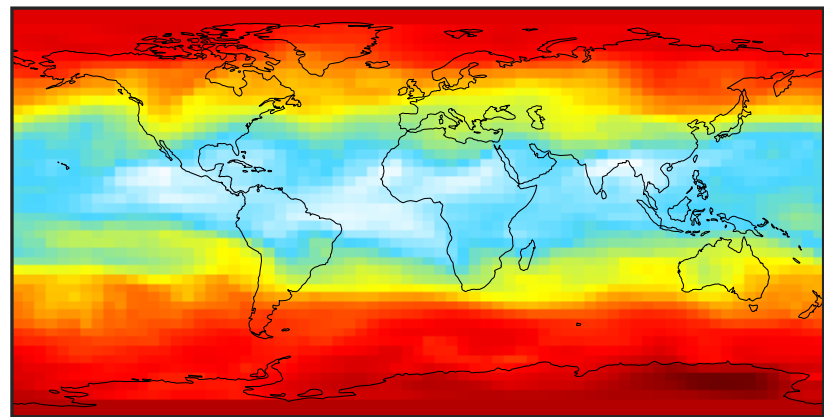
SpeciesConcVV_CH3CCI3 (Oct2019)

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



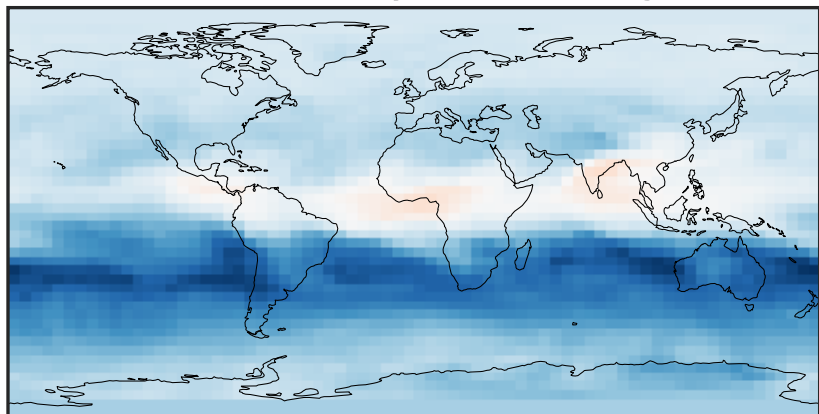
0.001285 0.001290 0.001295 0.001300
ppb

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



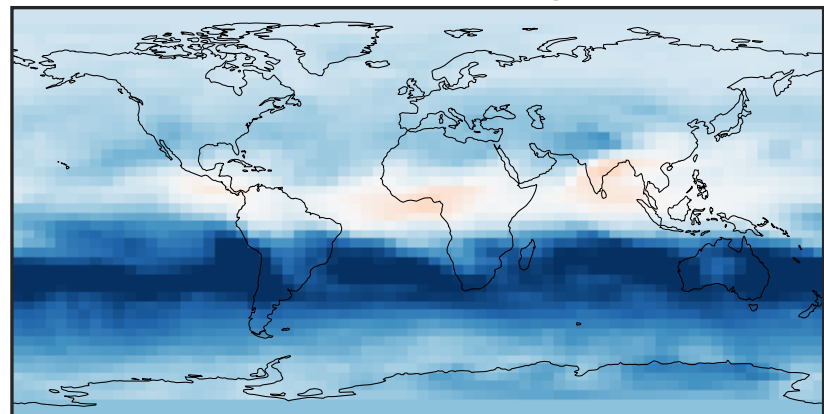
0.001285 0.001290 0.001295 0.001300
ppb

Difference
Dev - Ref, Dynamic Range



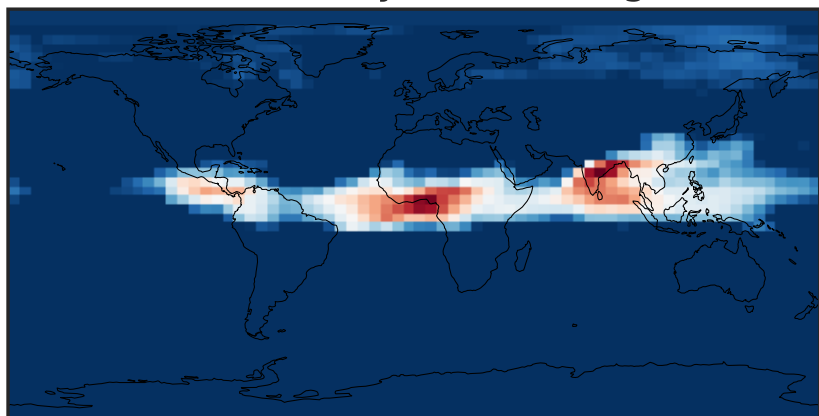
-8 0 8
ppb $1e-7$

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



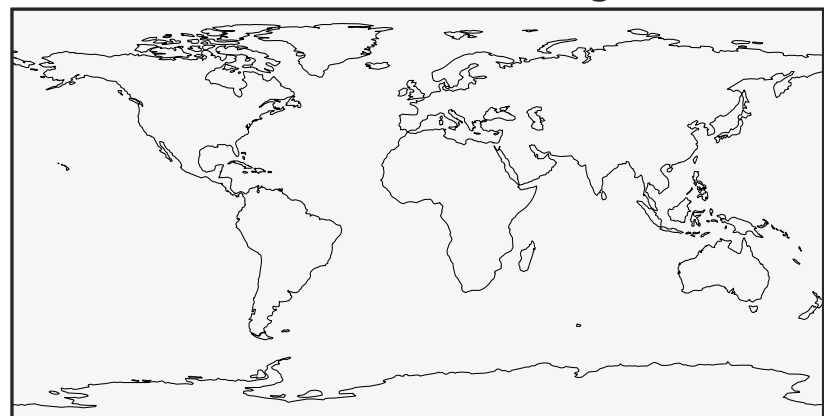
-6 0 6
ppb $1e-7$

Ratio
Dev/Ref, Dynamic Range



0.9998285 1.000000 1.0001715
unitless

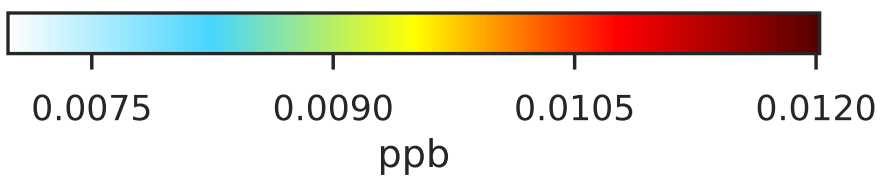
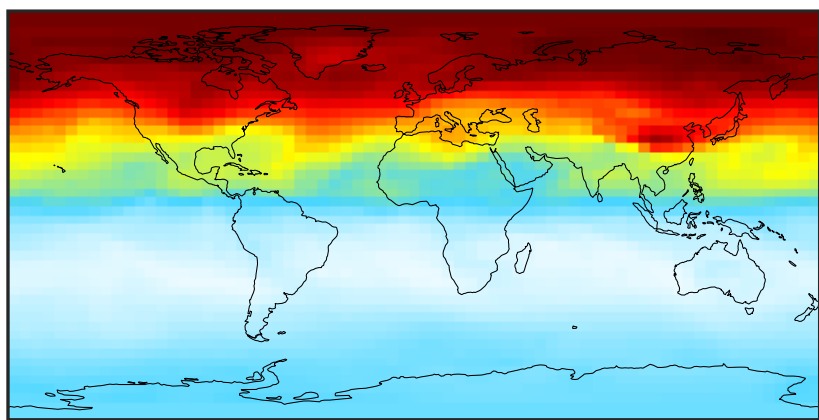
Ratio
Dev/Ref, Fixed Range



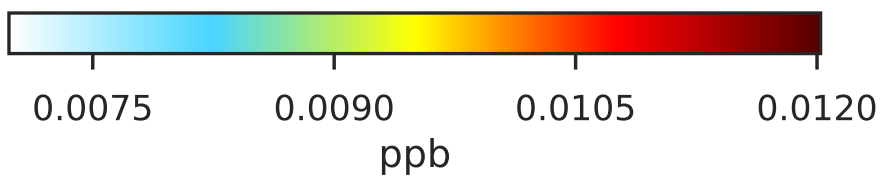
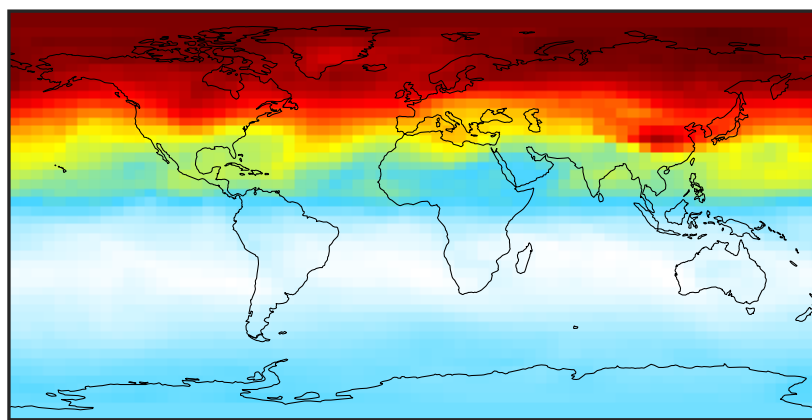
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_CHCl3 (Oct2019)

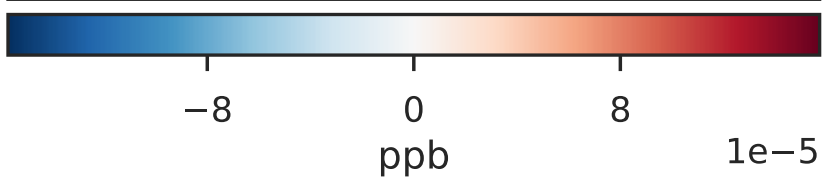
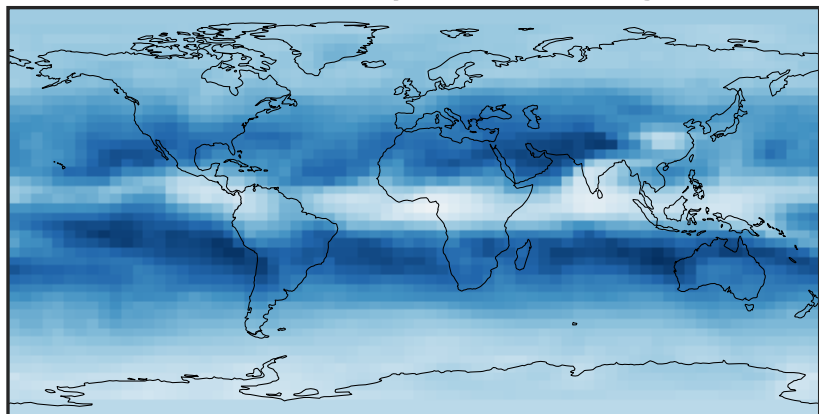
14.2.0-rc.2 (Ref)
4.0x5.0



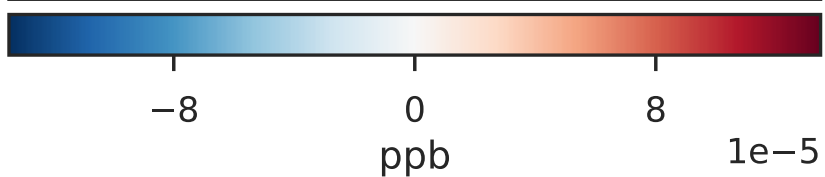
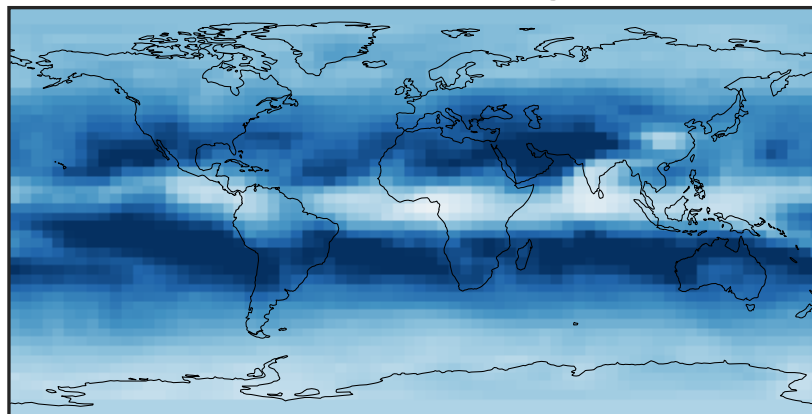
14.3.0-rc.0 (Dev)
4.0x5.0



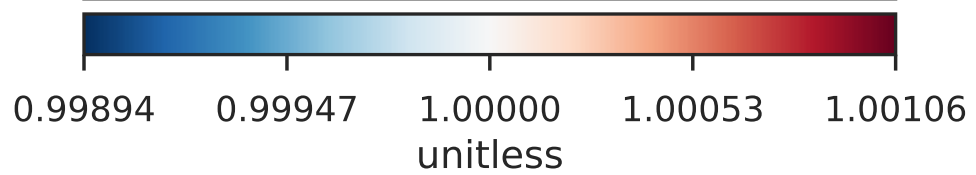
Difference
Dev - Ref, Dynamic Range



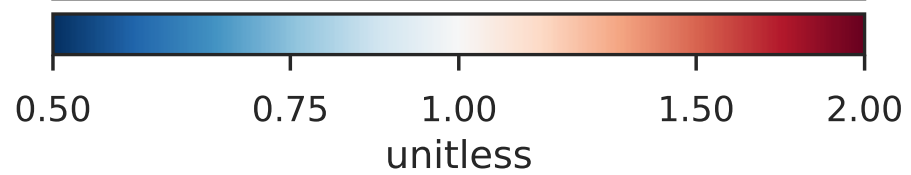
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

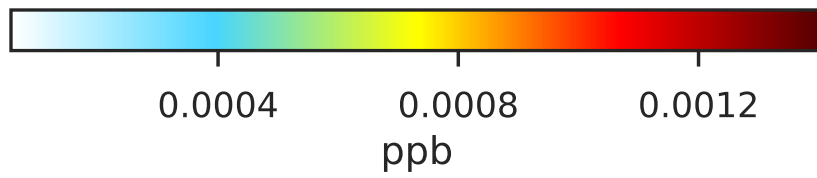
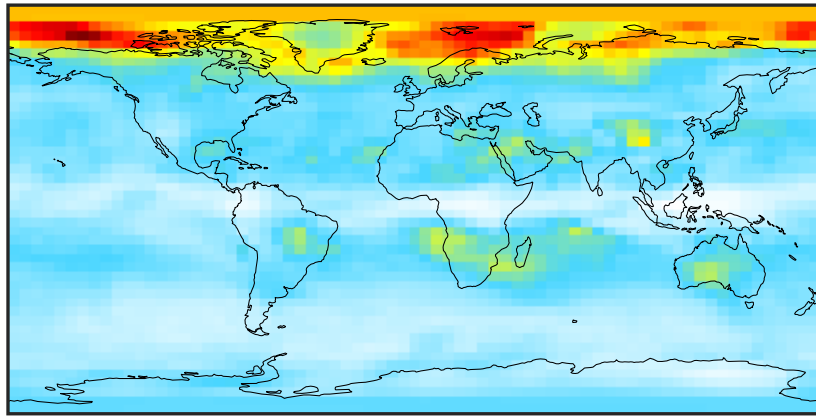


Ratio
Dev/Ref, Fixed Range

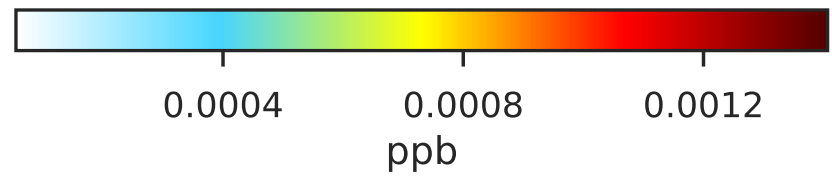
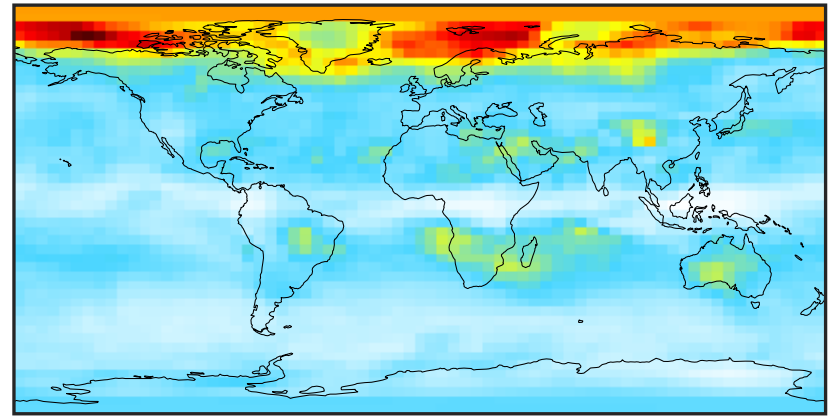


SpeciesConcVV_HOCl (Oct2019)

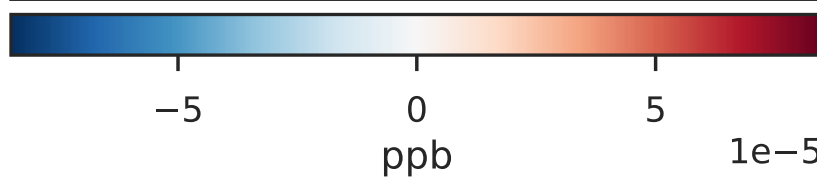
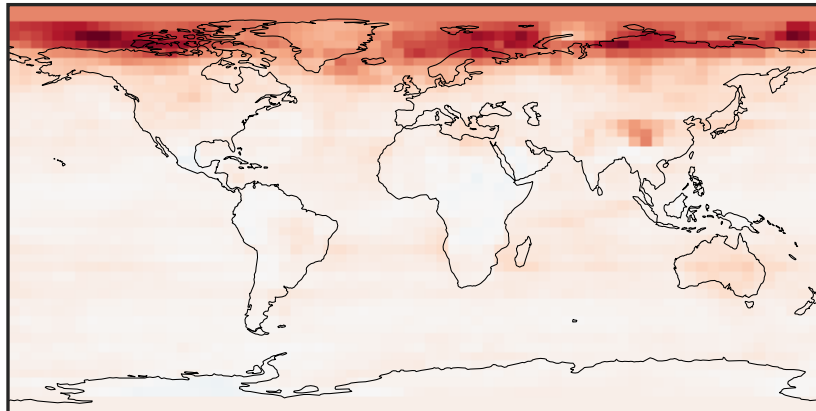
14.2.0-rc.2 (Ref)
4.0x5.0



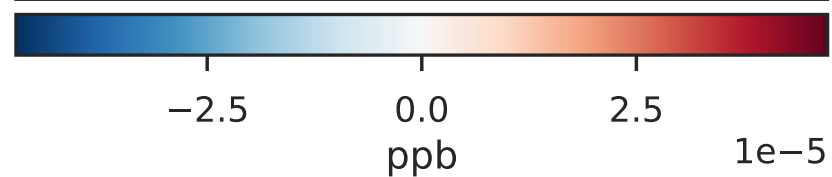
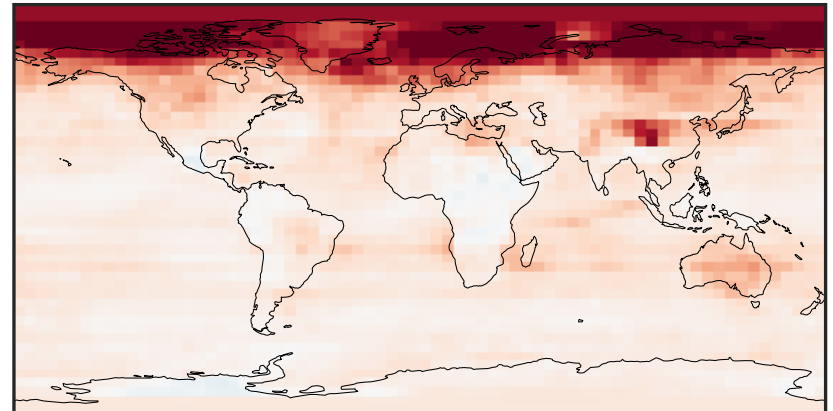
14.3.0-rc.0 (Dev)
4.0x5.0



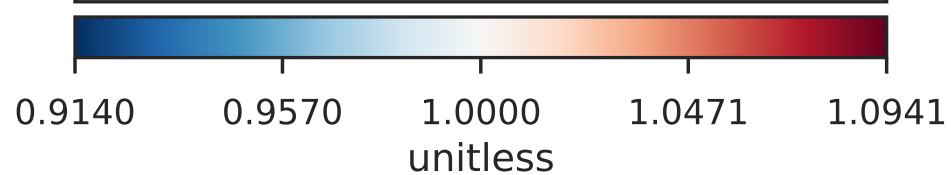
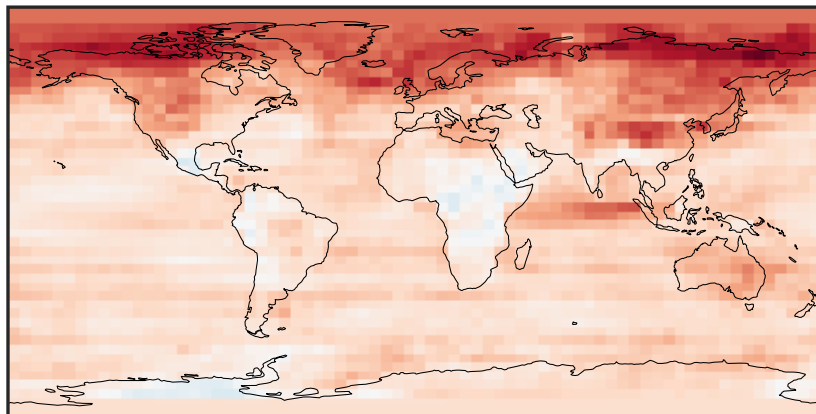
Difference
Dev - Ref, Dynamic Range



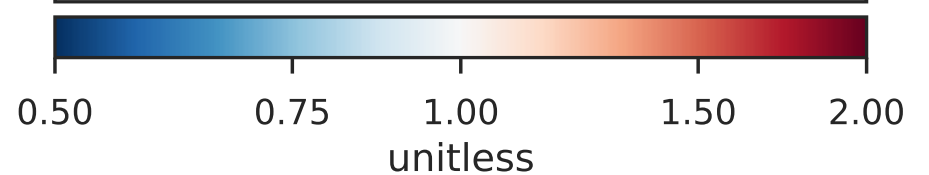
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

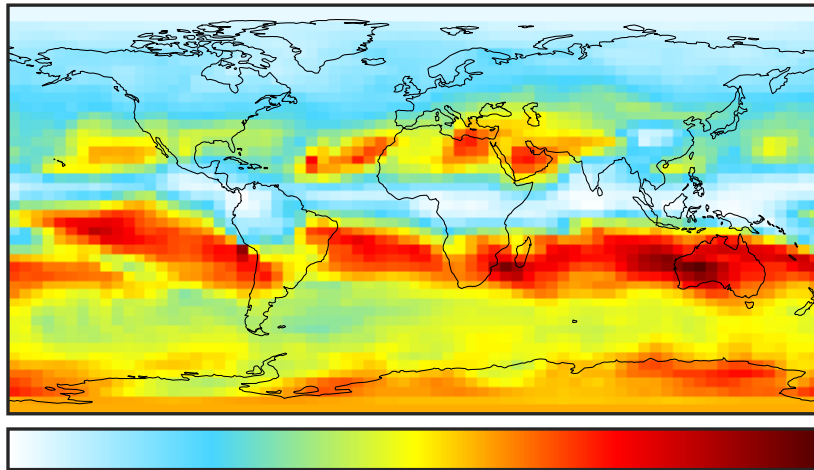


Ratio
Dev/Ref, Fixed Range



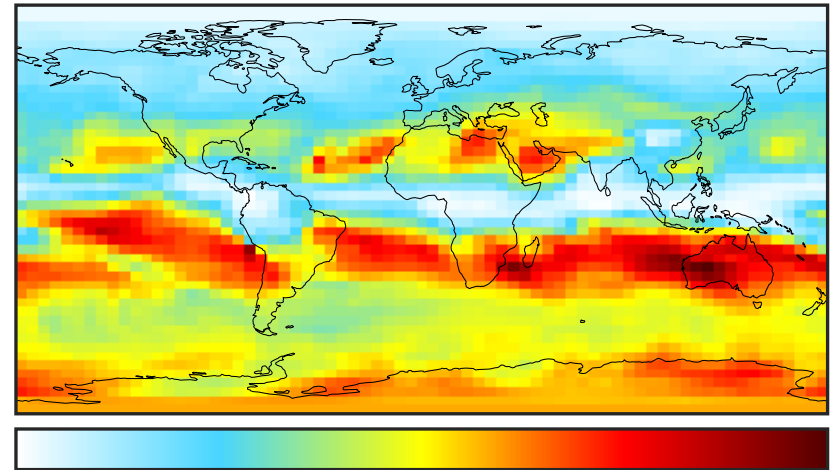
SpeciesConcVW_HCl (Oct2019)

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



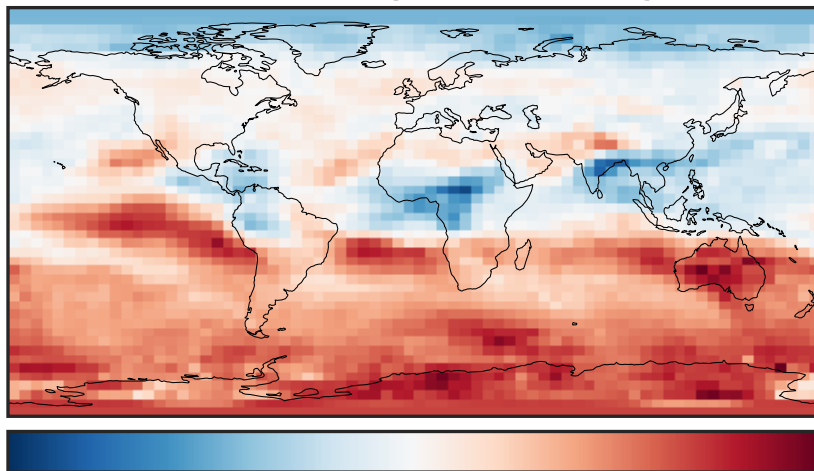
0.015 0.030
ppb

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



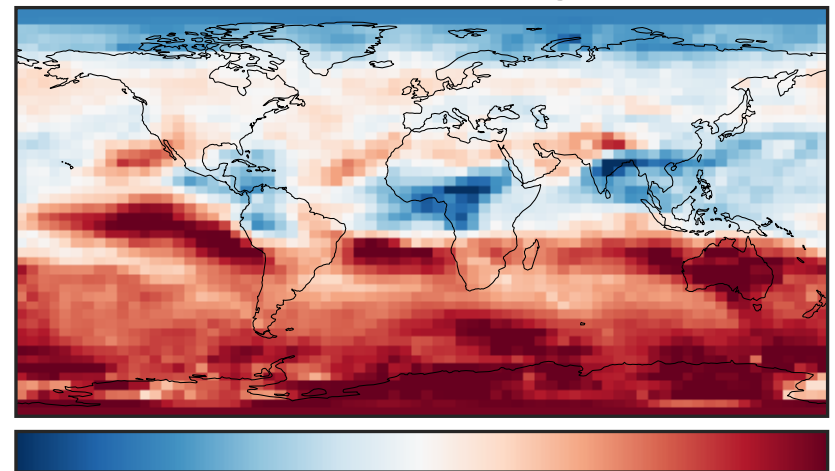
0.015 0.030
ppb

Difference
Dev - Ref, Dynamic Range



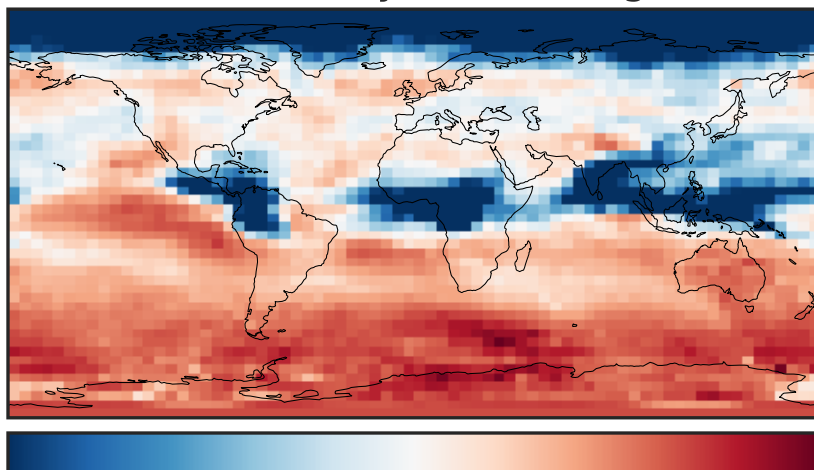
-0.00015 0.00000 0.00015
ppb

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



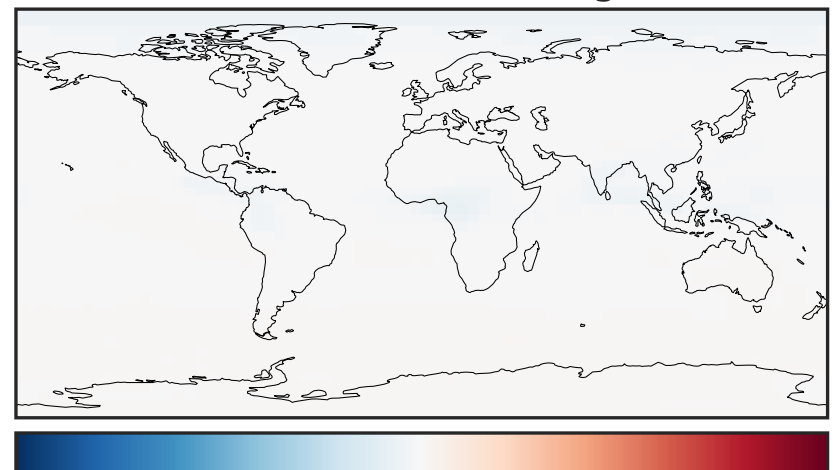
-0.00015 0.00000 0.00015
ppb

Ratio
Dev/Ref, Dynamic Range



0.98868 0.99434 1.00000 1.00572 1.01145
unitless

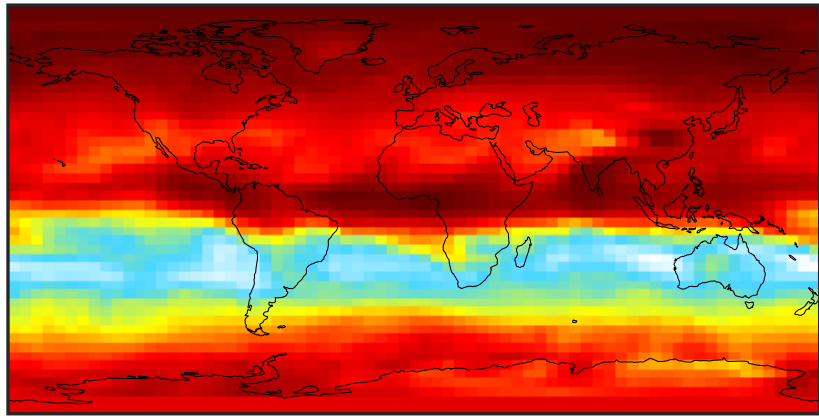
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

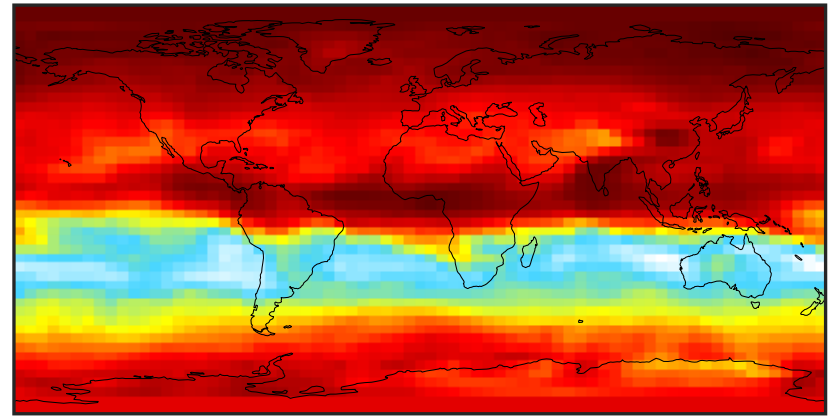
SpeciesConcVV_Halons (Oct2019)

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



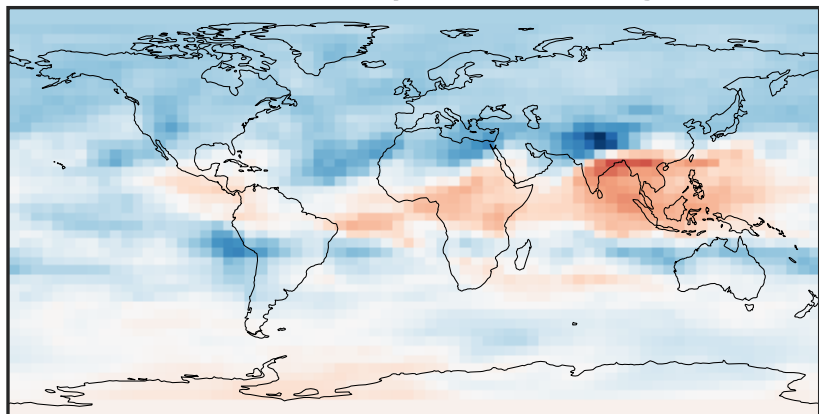
0.006895 0.006910 0.006925
ppb

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



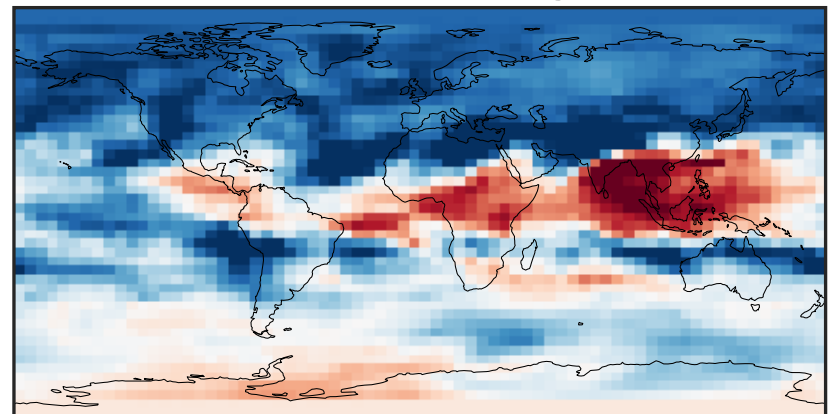
0.006895 0.006910 0.006925
ppb

Difference
Dev - Ref, Dynamic Range



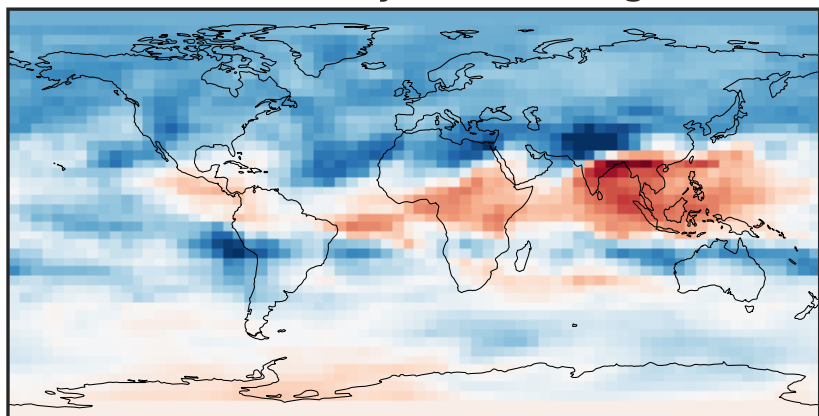
-1.5 0.0 1.5
ppb $1e-7$

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



-6 0 6
ppb $1e-8$

Ratio
Dev/Ref, Dynamic Range



0.9999715 1.000000 1.0000285
unitless

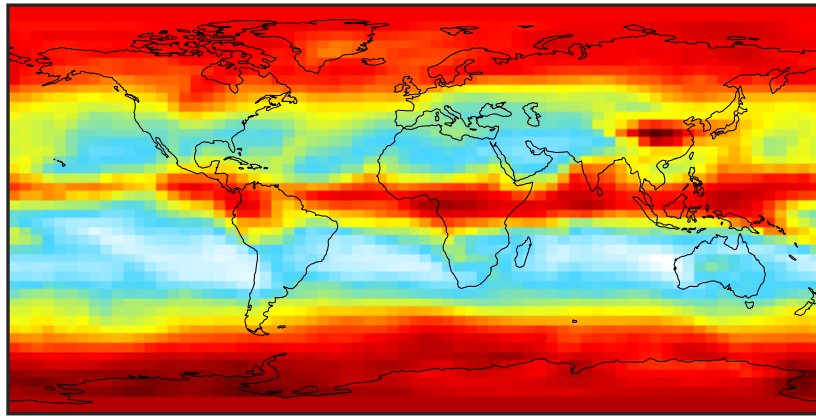
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

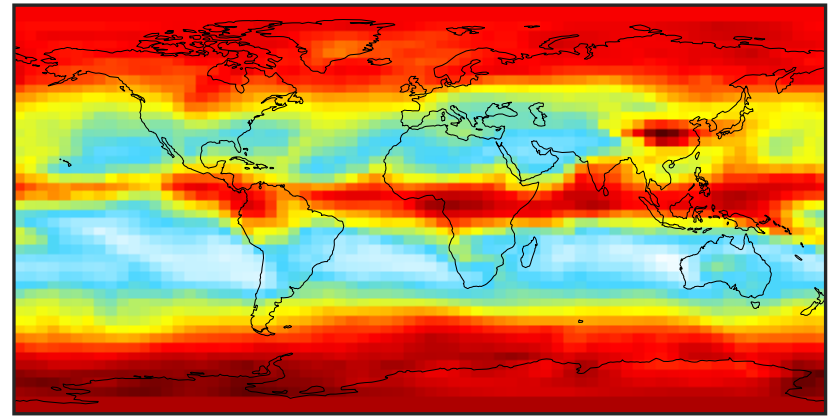
SpeciesConcVV_HCFCs (Oct2019)

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



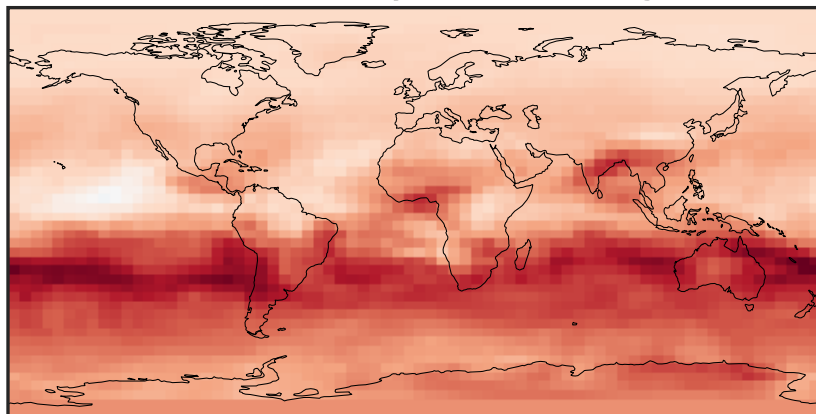
0.2960 0.2968 0.2976
ppb

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



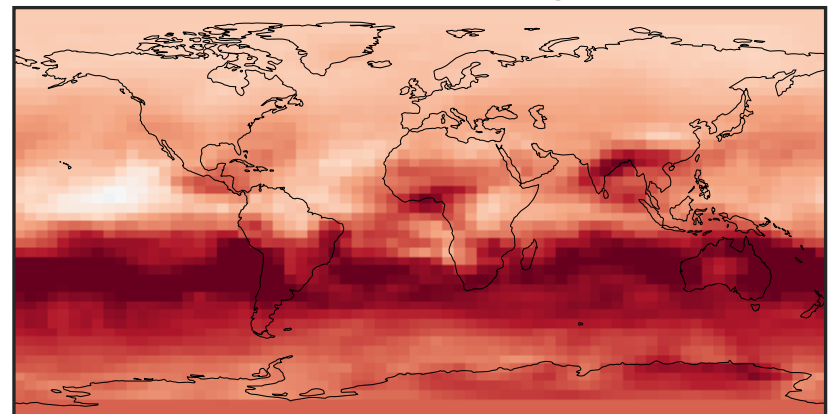
0.2960 0.2968 0.2976
ppb

Difference
Dev - Ref, Dynamic Range



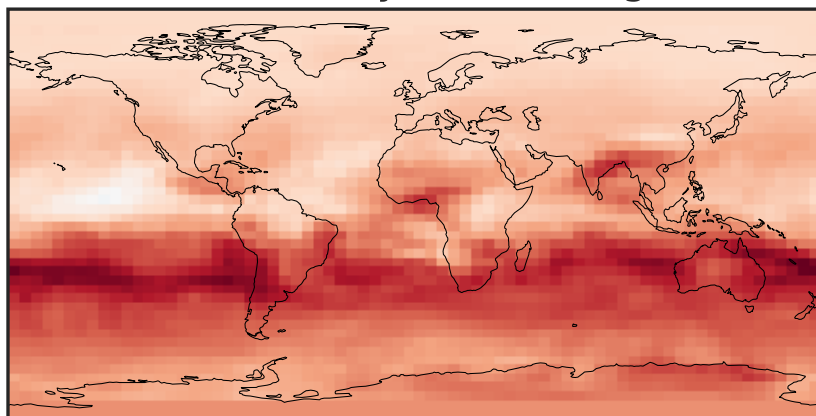
-2.5 0.0 2.5
ppb $1e-5$

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



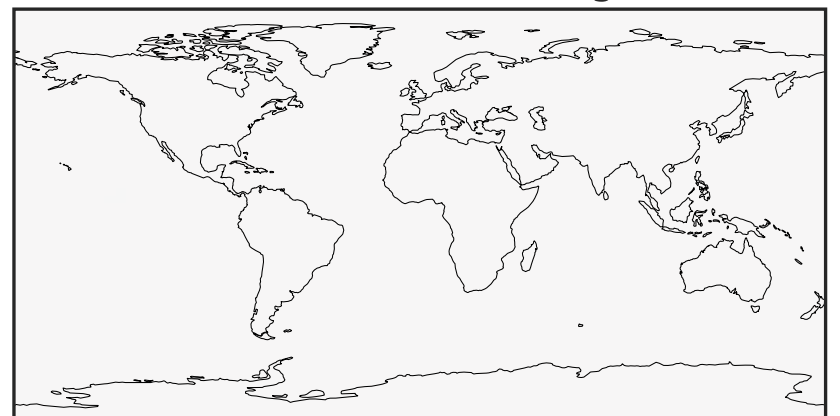
-2 0 2
ppb $1e-5$

Ratio
Dev/Ref, Dynamic Range



0.9998614 1.000000 1.0001386
unitless

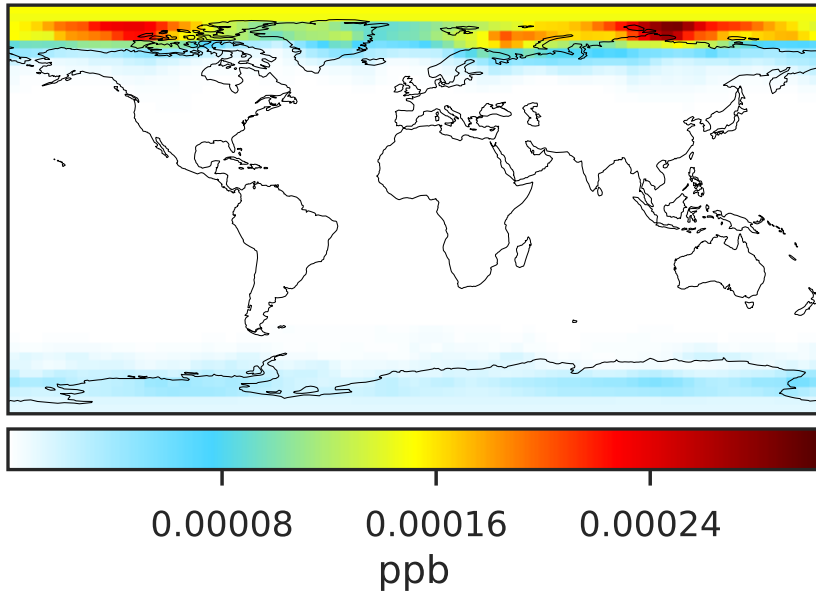
Ratio
Dev/Ref, Fixed Range



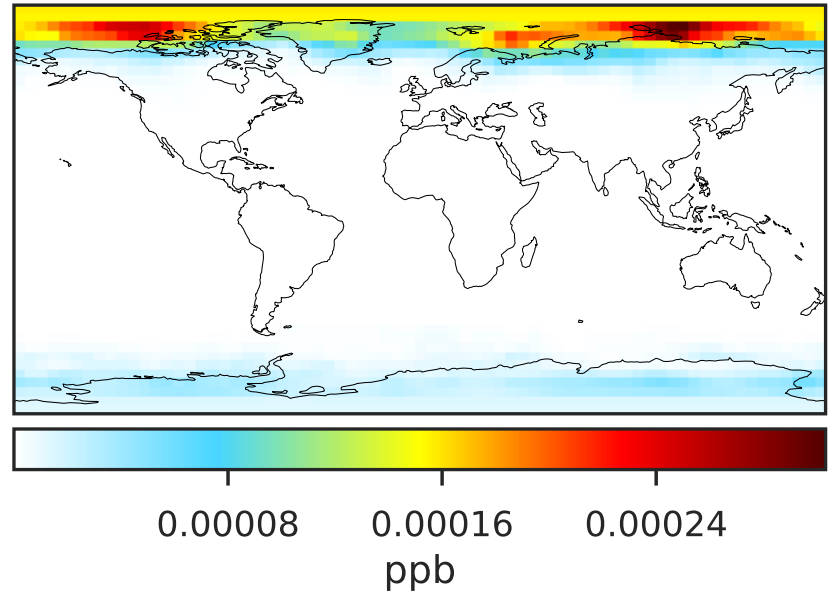
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_OCIO (Oct2019)

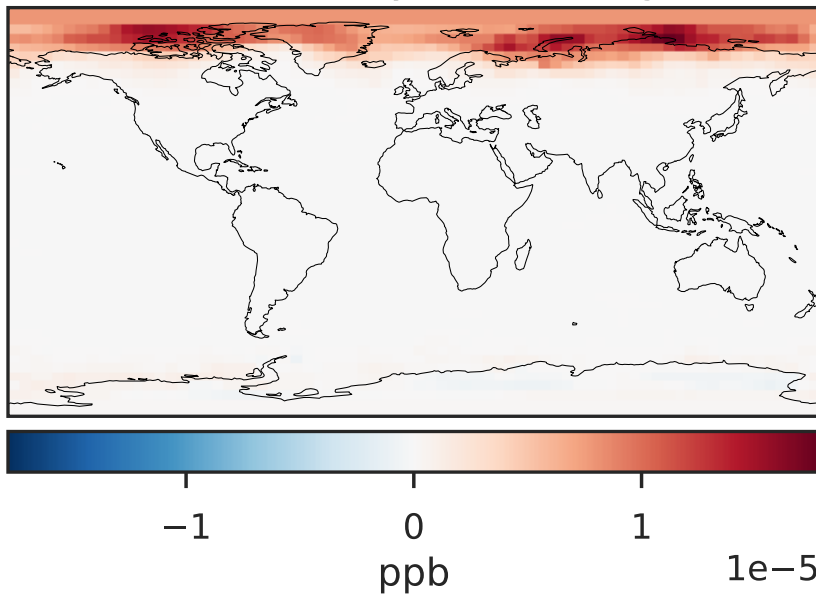
14.2.0-rc.2 (Ref)
4.0x5.0



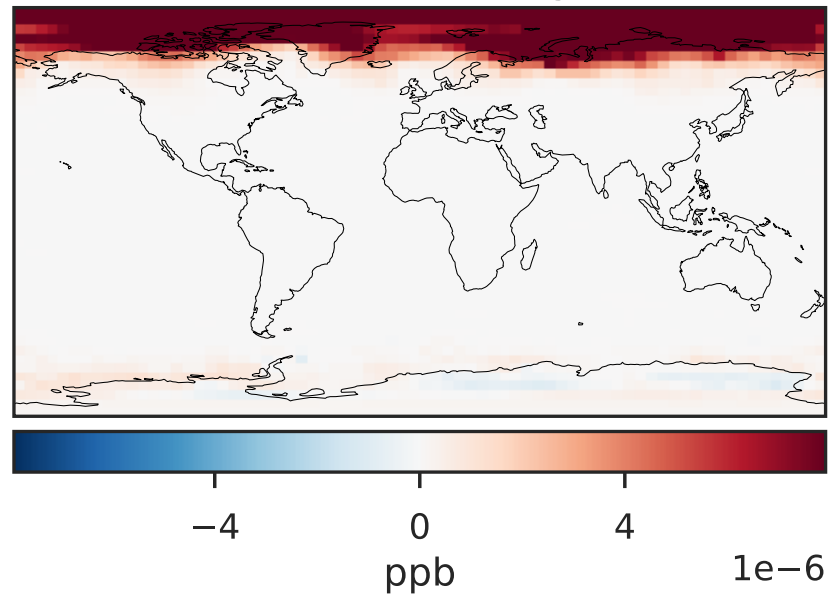
14.3.0-rc.0 (Dev)
4.0x5.0



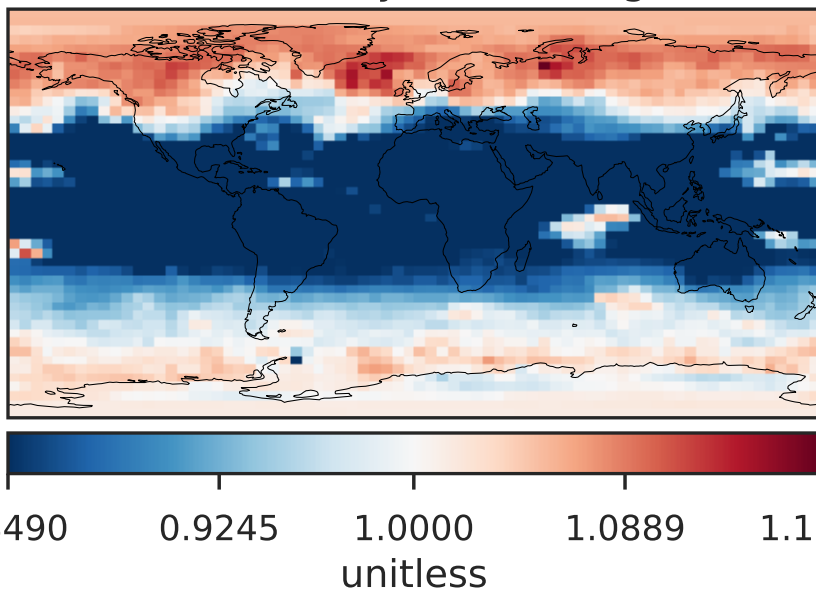
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

