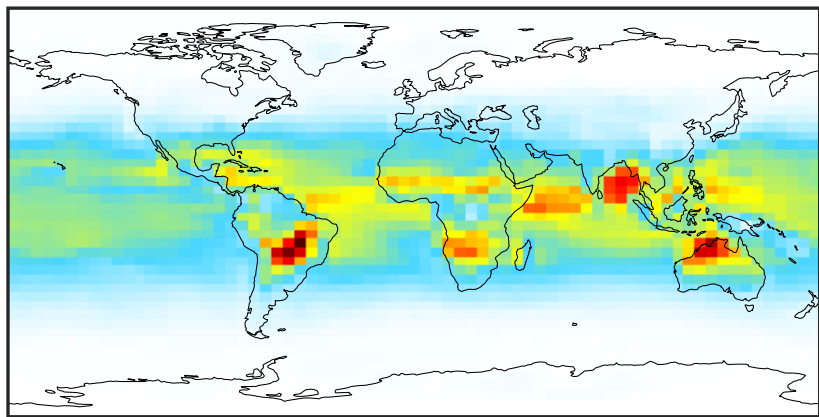


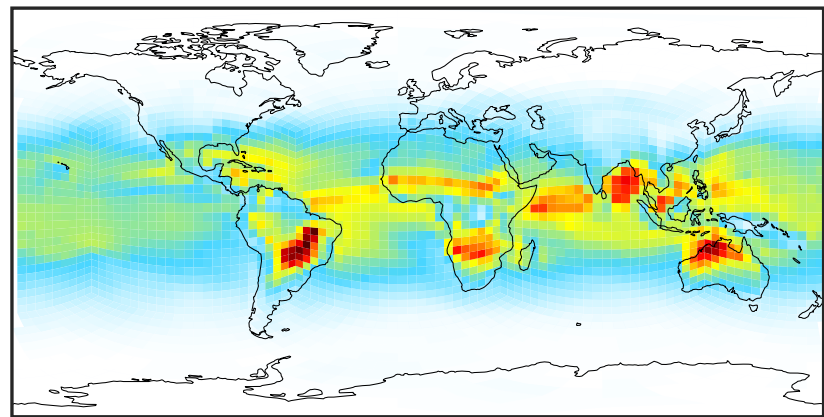
SpeciesConcVV_H2O2 (Oct2019)

GCC_14.2.0 (Ref)
4.0x5.0



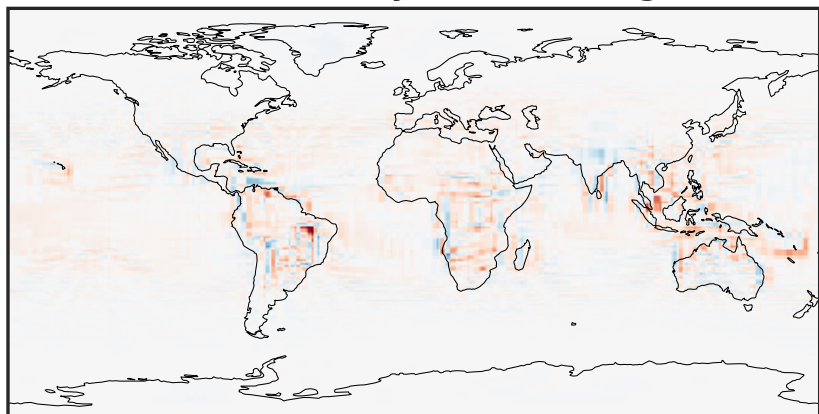
0.001 0.737 1.473 2.210 2.948
ppb

GCHP_14.2.0 (Dev)
c24



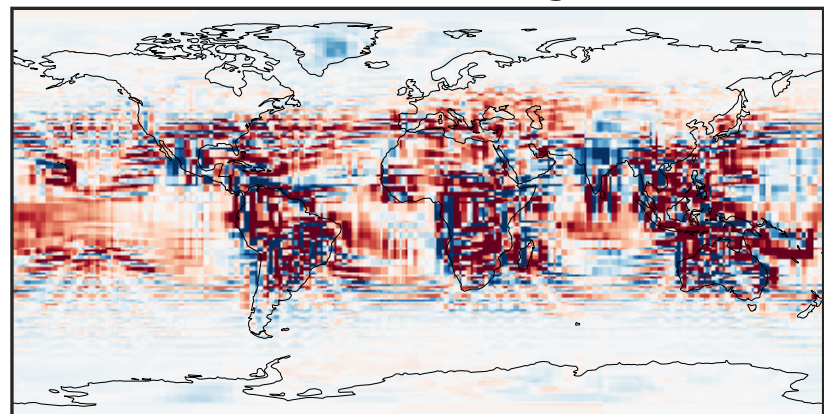
0.001 0.737 1.473 2.210 2.948
ppb

Difference (1x1.25)
Dev - Ref, Dynamic Range



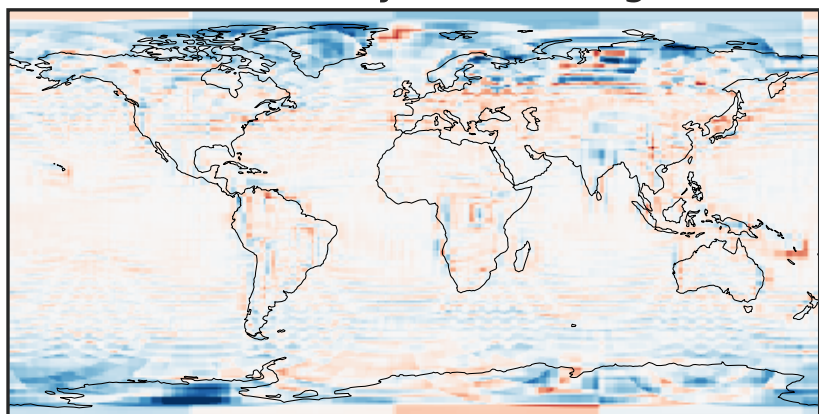
-1.158 -0.579 0.000 0.579 1.158
ppb

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



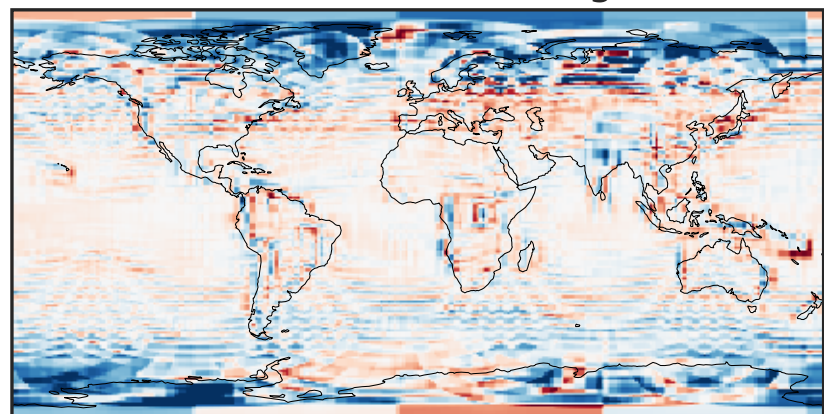
-0.1070 -0.0535 0.0000 0.0535 0.1070
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.277 0.638 1.000 2.306 3.611
unitless

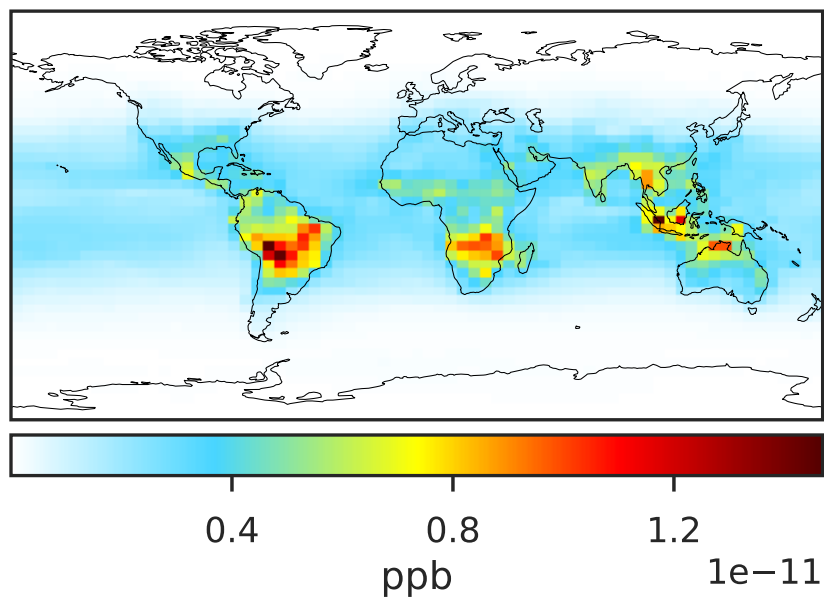
Ratio (1x1.25)
Dev/Ref, Fixed Range



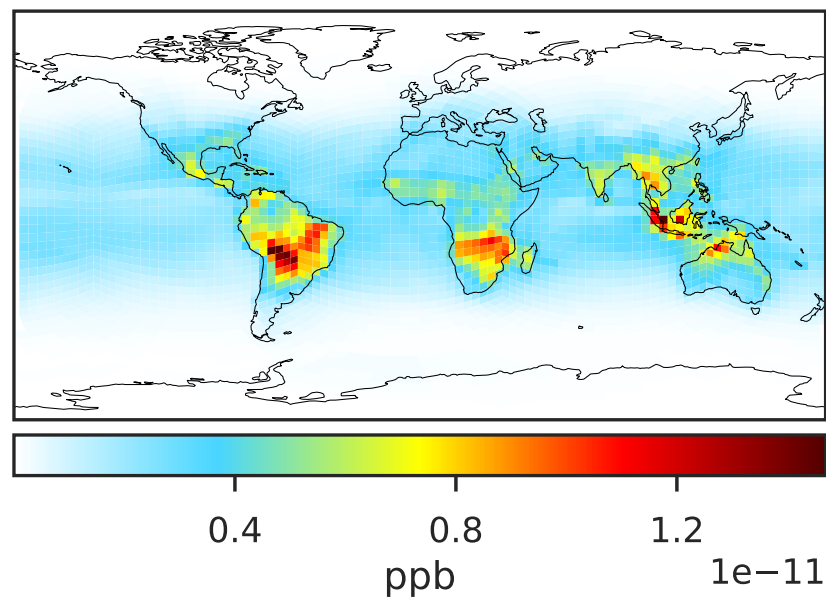
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_H (Oct2019)

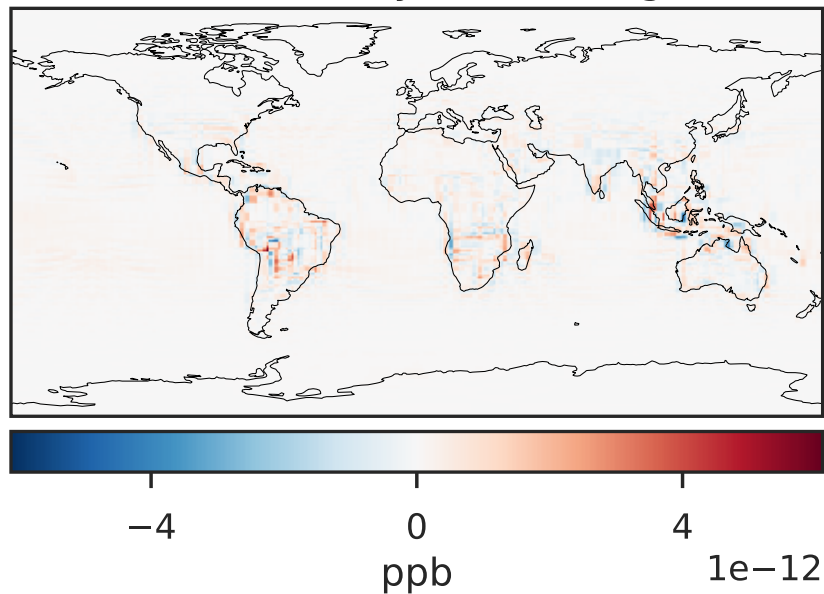
GCC_14.2.0 (Ref)
4.0x5.0



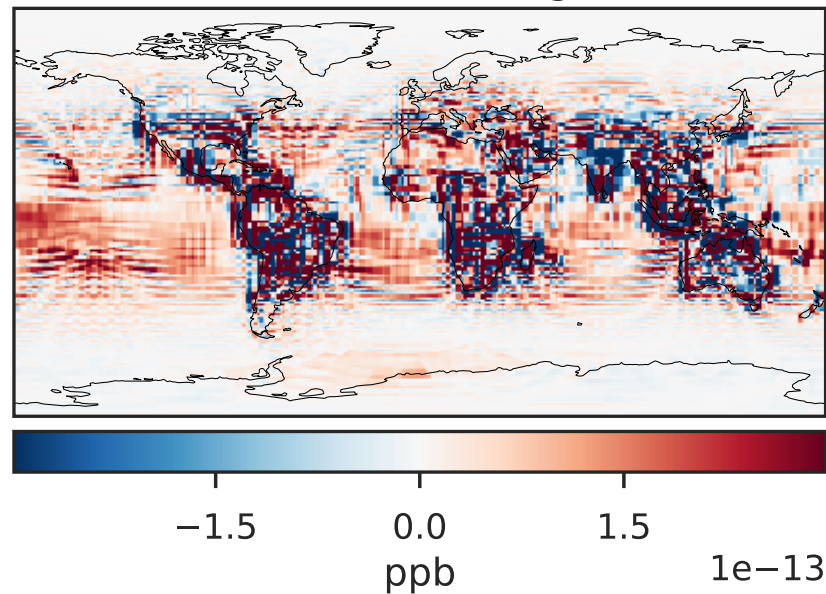
GCHP_14.2.0 (Dev)
c24



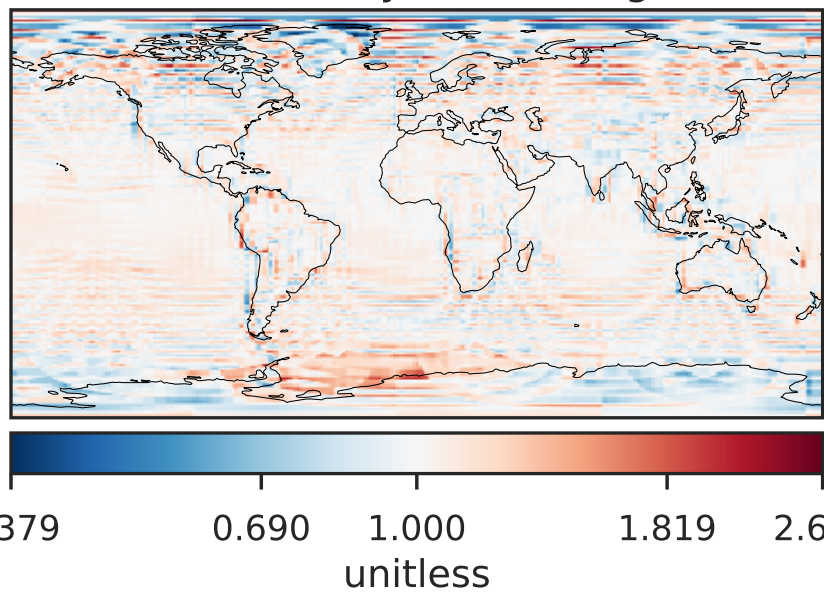
Difference (1x1.25)
Dev - Ref, Dynamic Range



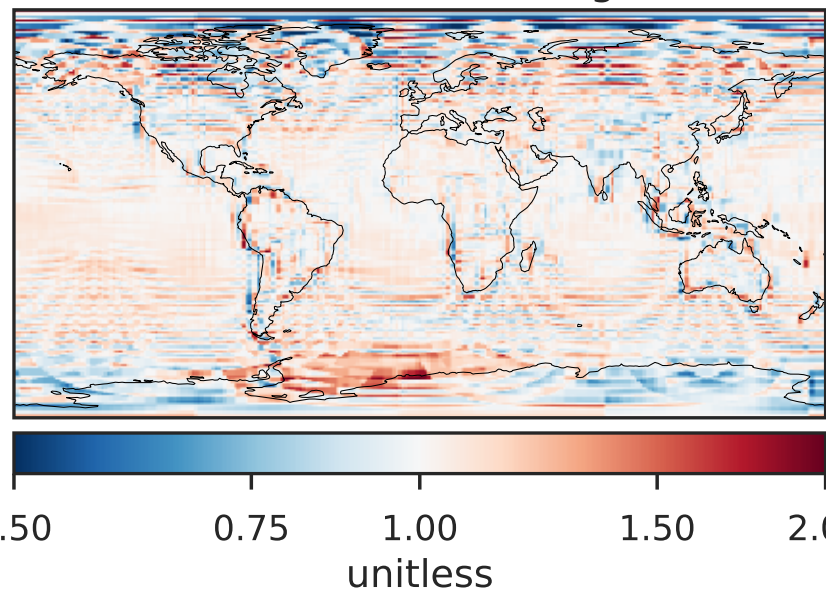
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

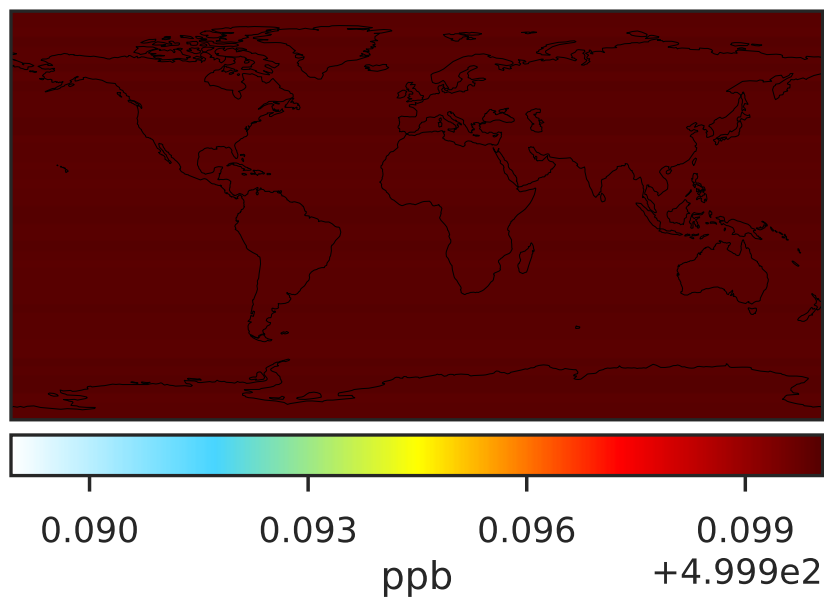


Ratio (1x1.25)
Dev/Ref, Fixed Range

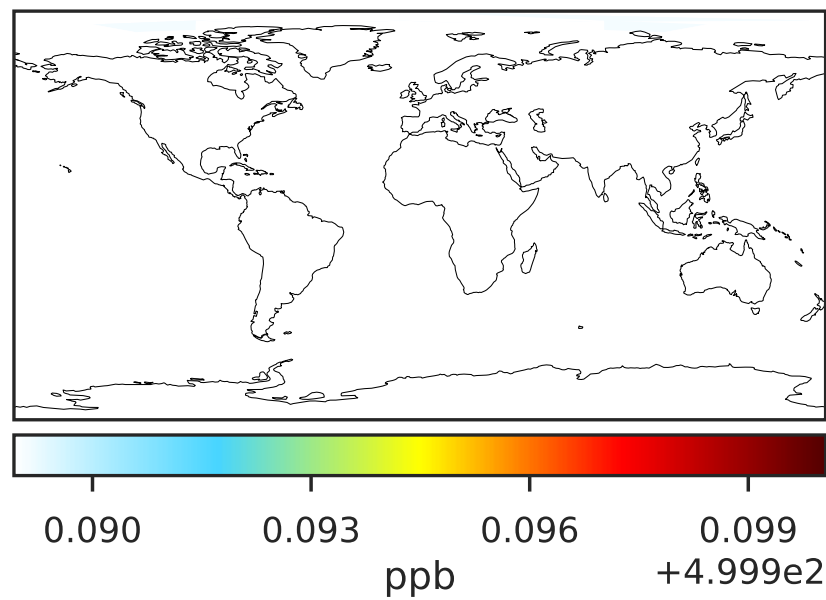


SpeciesConcVV_H2 (Oct2019)

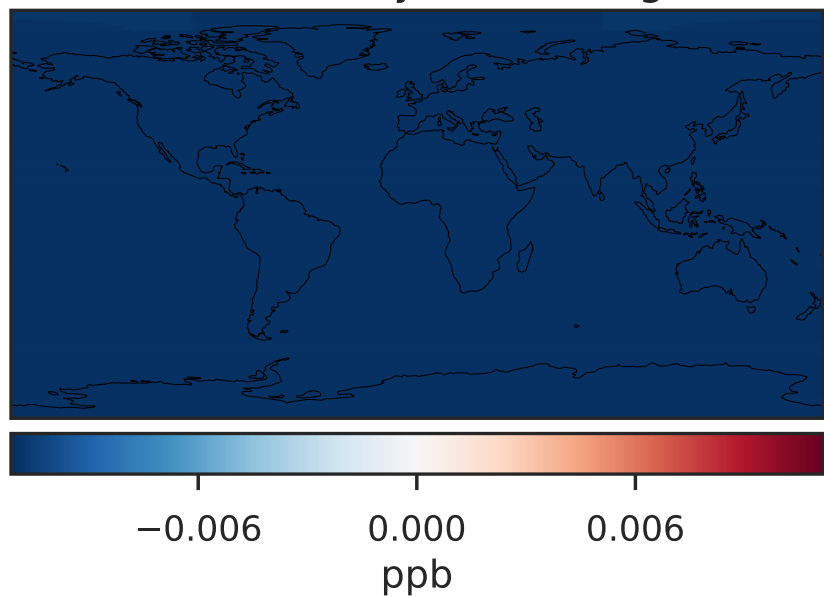
GCC_14.2.0 (Ref)
4.0x5.0



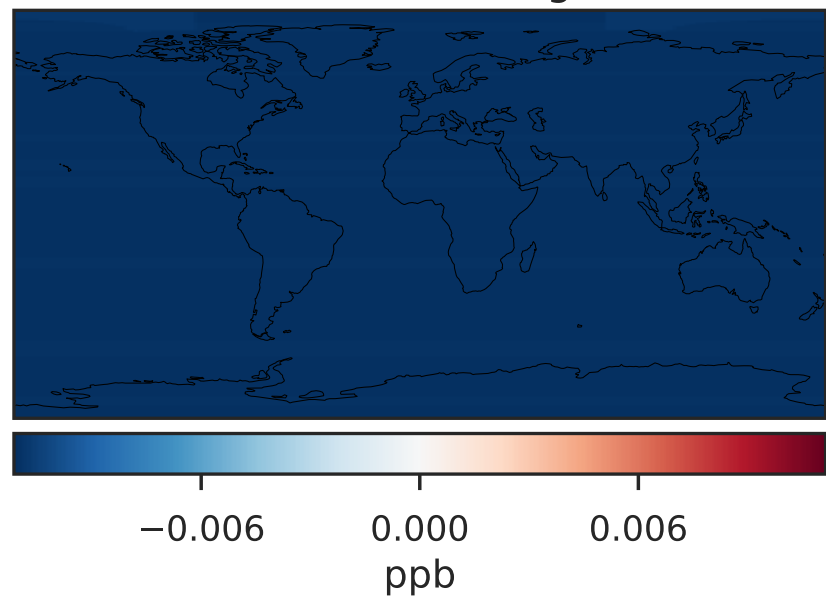
GCHP_14.2.0 (Dev)
c24



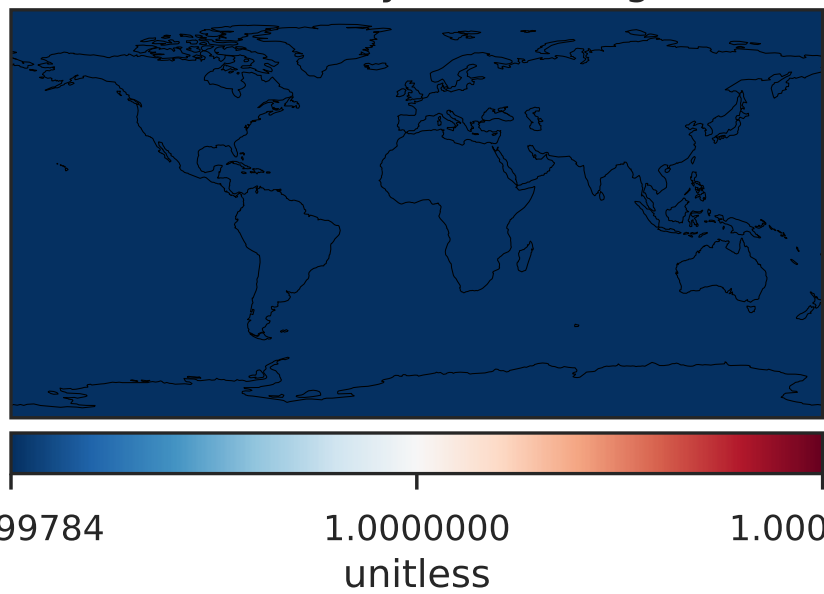
Difference (1x1.25)
Dev - Ref, Dynamic Range



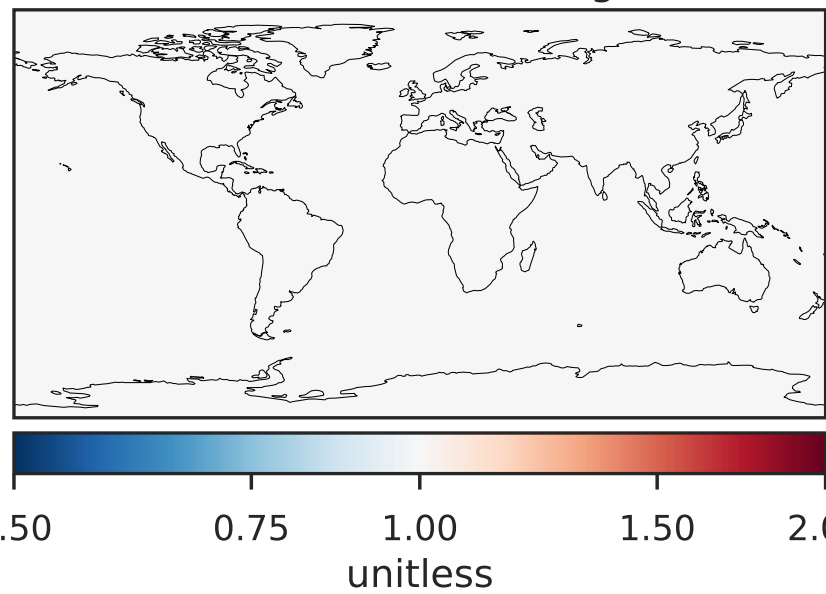
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

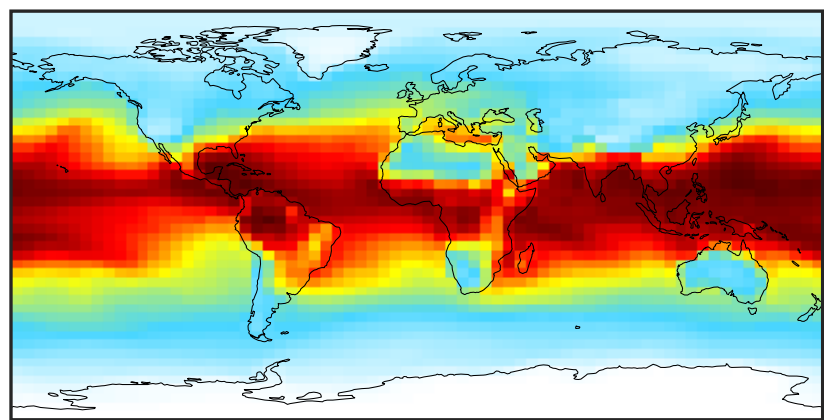


Ratio (1x1.25)
Dev/Ref, Fixed Range



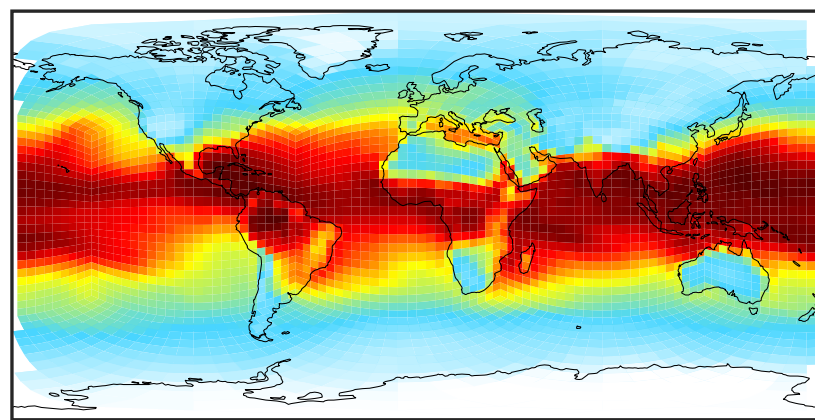
SpeciesConcVW_H2O (Oct2019)

GCC_14.2.0 (Ref)
4.0x5.0



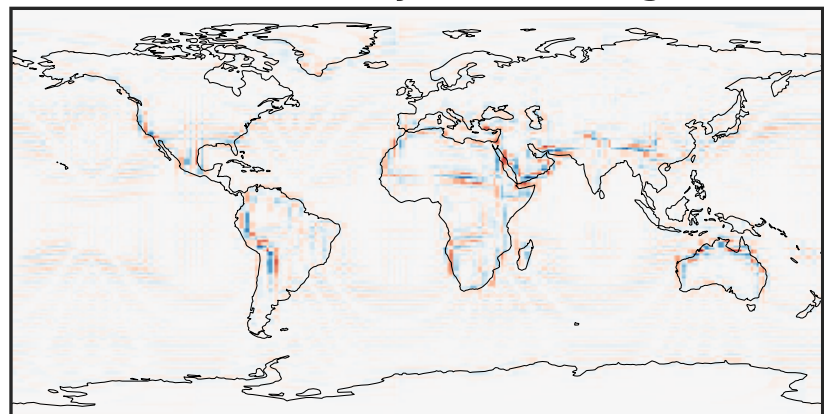
0.8 1.6 2.4
ppb 1e7

GCHP_14.2.0 (Dev)
c24



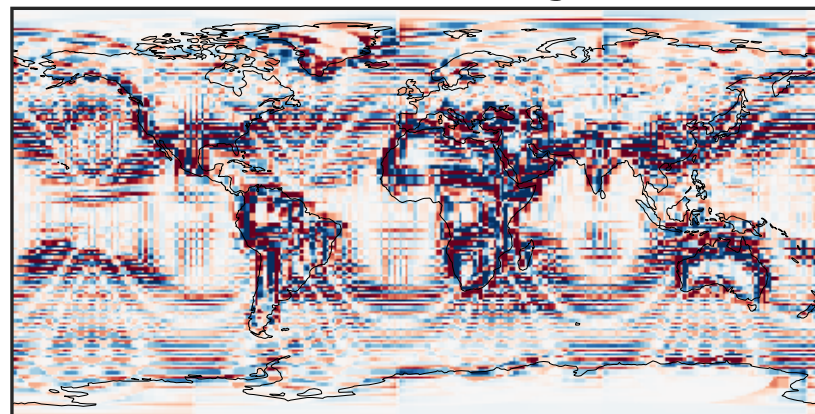
0.8 1.6 2.4
ppb 1e7

Difference (1x1.25)
Dev - Ref, Dynamic Range



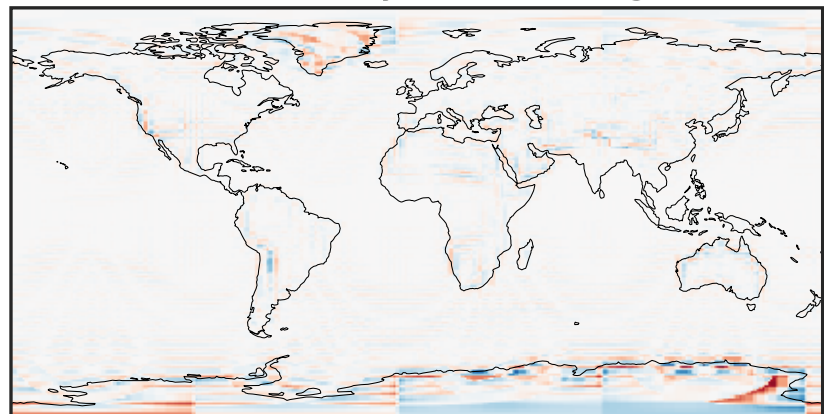
-5 0 5
ppb 1e6

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



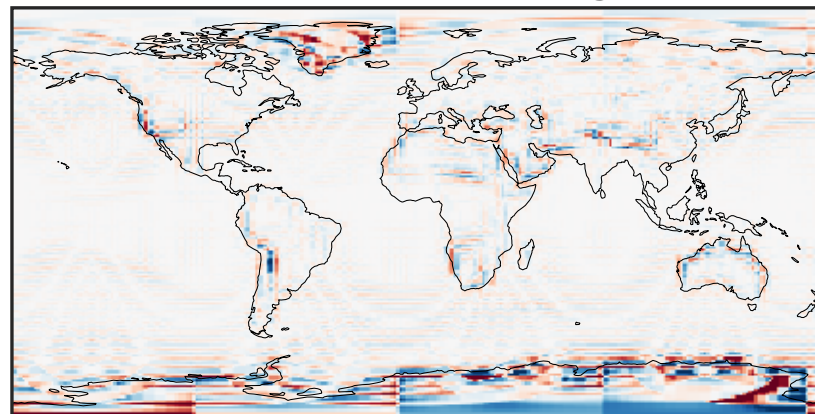
-500000 0 500000
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.210 0.605 1.000 2.885 4.770
unitless

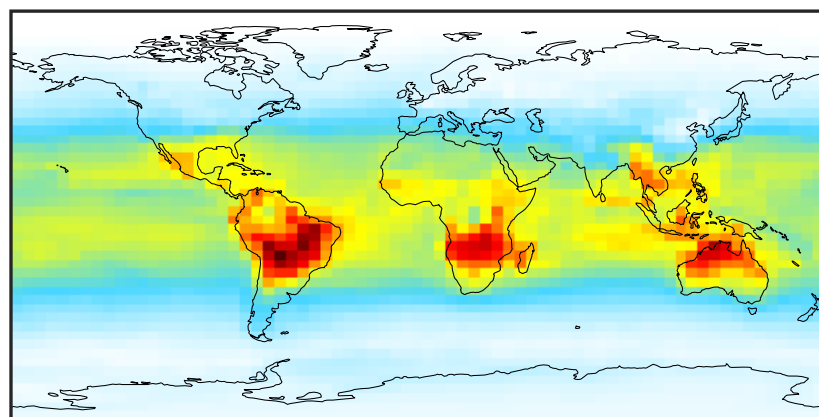
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

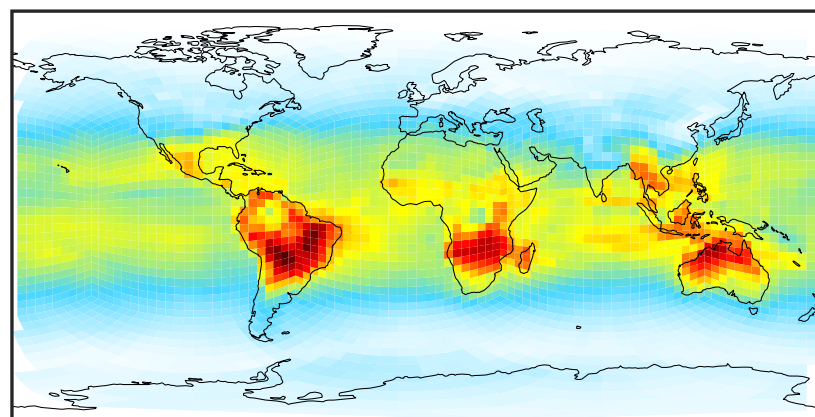
SpeciesConcVW_HO2 (Oct2019)

GCC_14.2.0 (Ref)
4.0x5.0



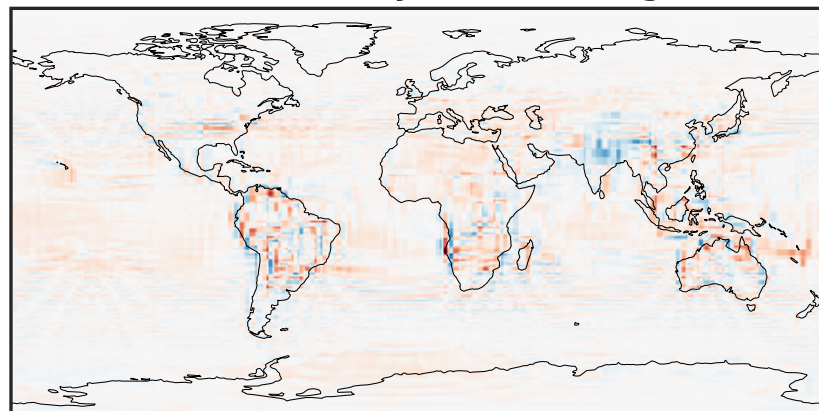
0.004 0.008 0.012
ppb

GCHP_14.2.0 (Dev)
c24



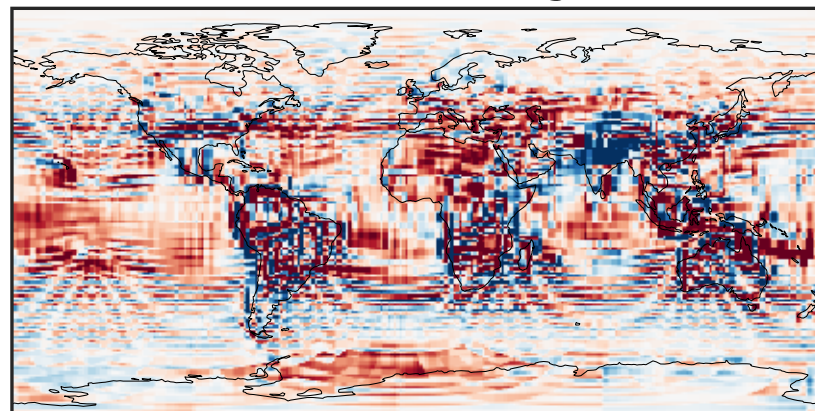
0.004 0.008 0.012
ppb

Difference (1x1.25)
Dev - Ref, Dynamic Range



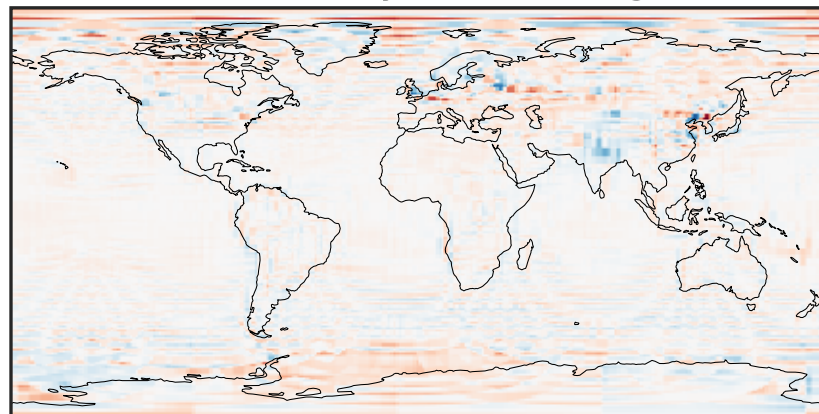
-0.002 0.000 0.002
ppb

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



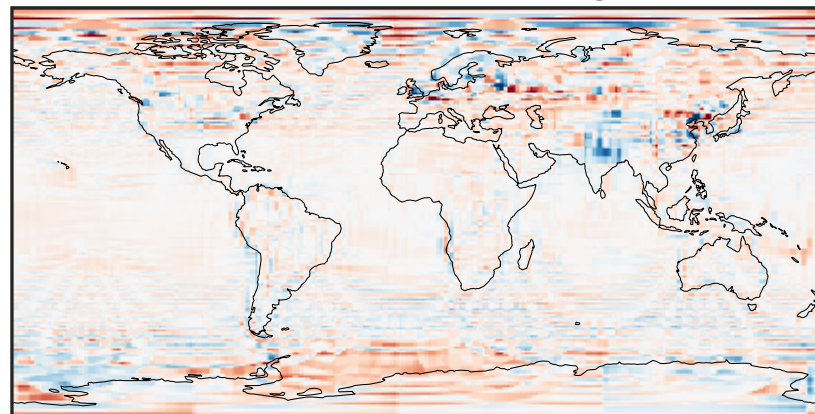
-0.00025 0.00000 0.00025
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.311 0.656 1.000 2.108 3.215
unitless

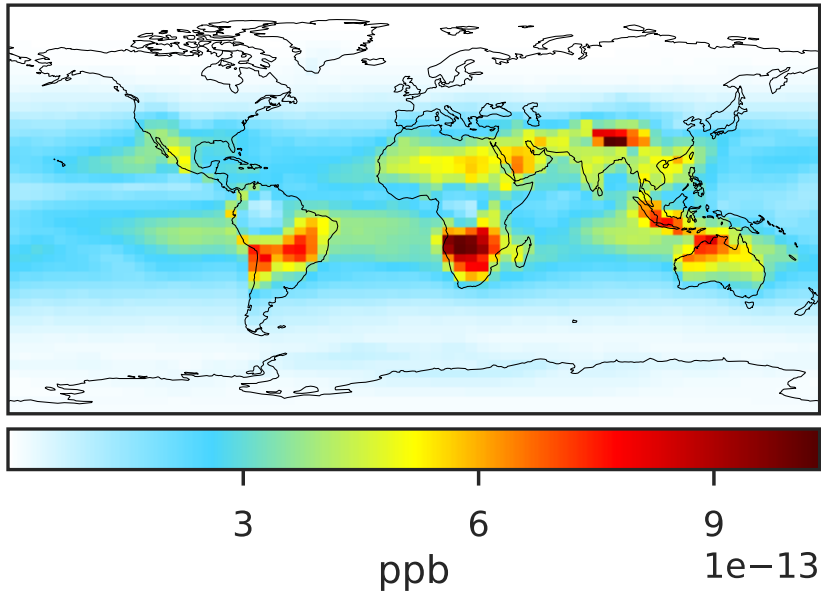
Ratio (1x1.25)
Dev/Ref, Fixed Range



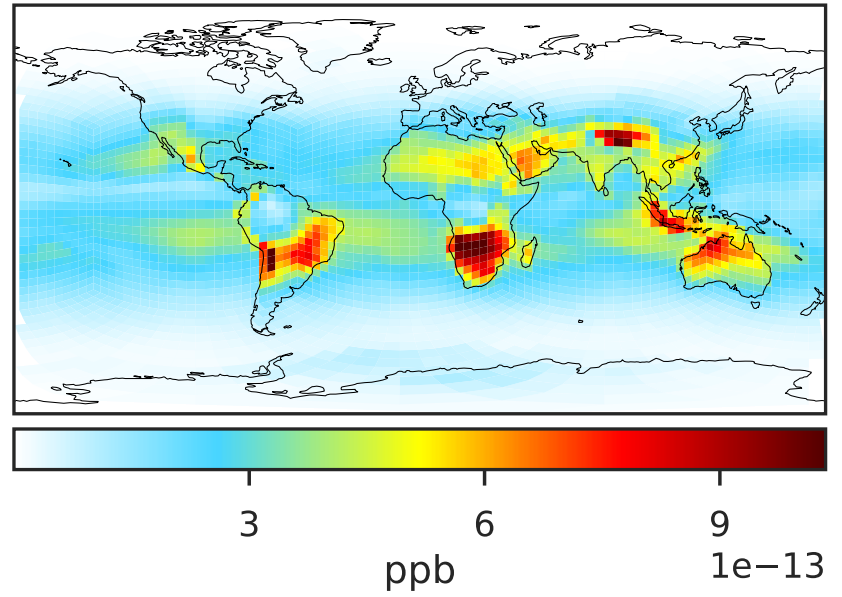
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_01D (Oct2019)

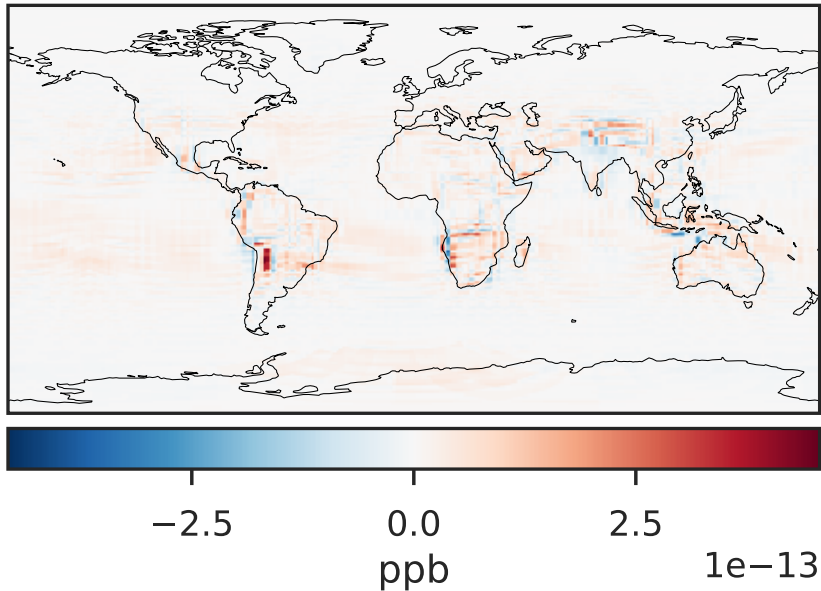
GCC_14.2.0 (Ref)
4.0x5.0



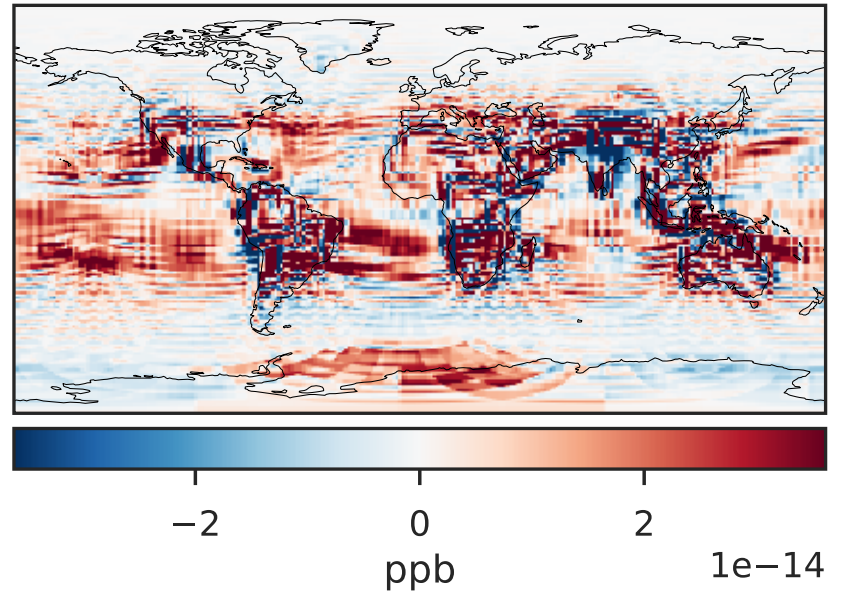
GCHP_14.2.0 (Dev)
c24



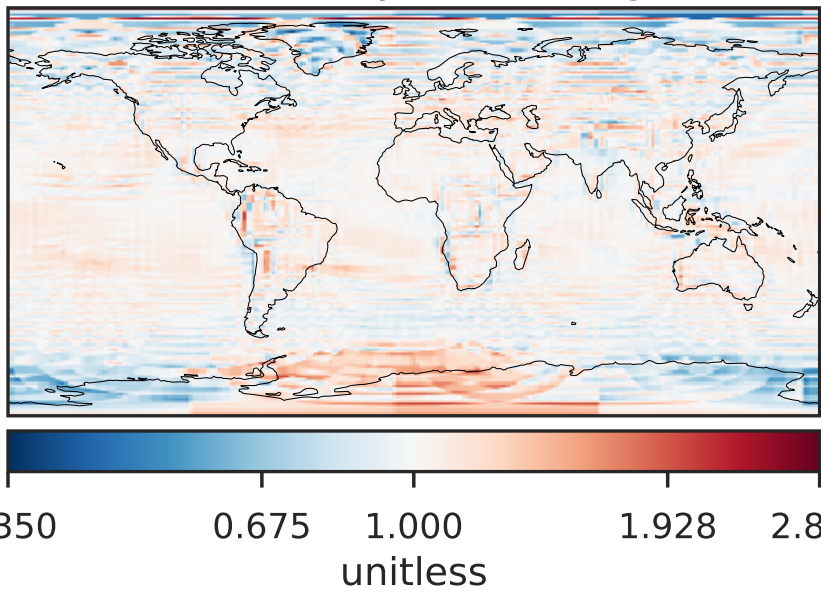
Difference (1x1.25)
Dev - Ref, Dynamic Range



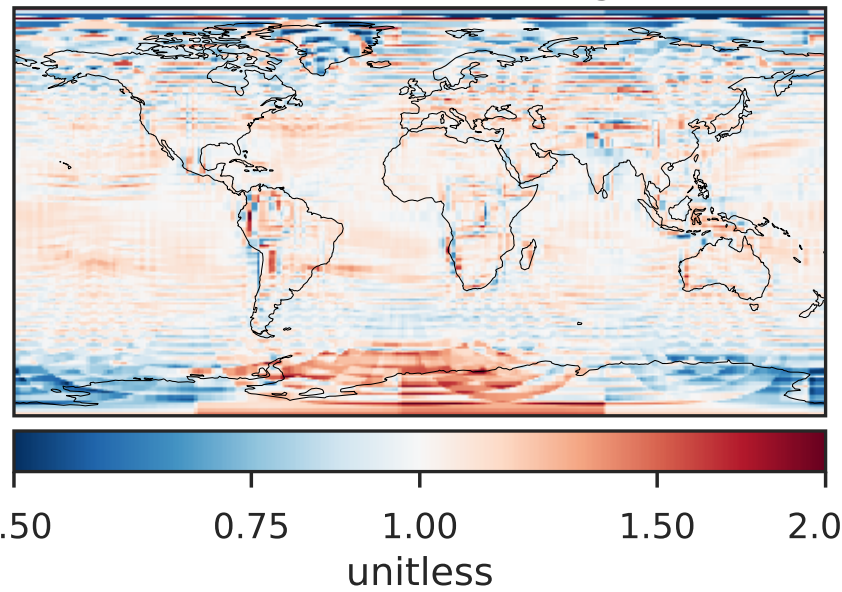
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

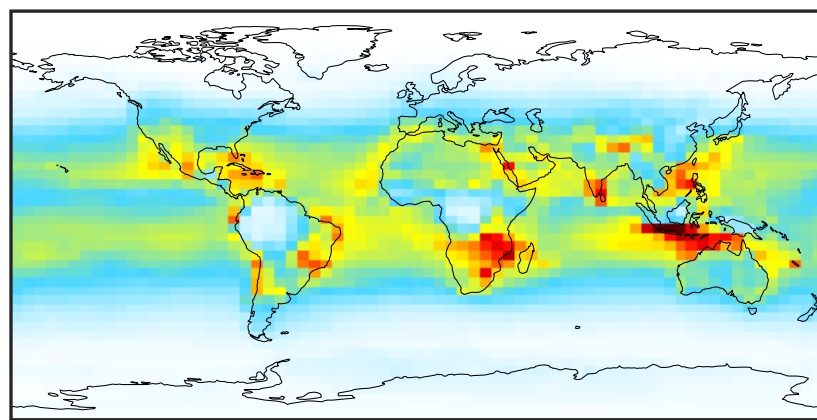


Ratio (1x1.25)
Dev/Ref, Fixed Range



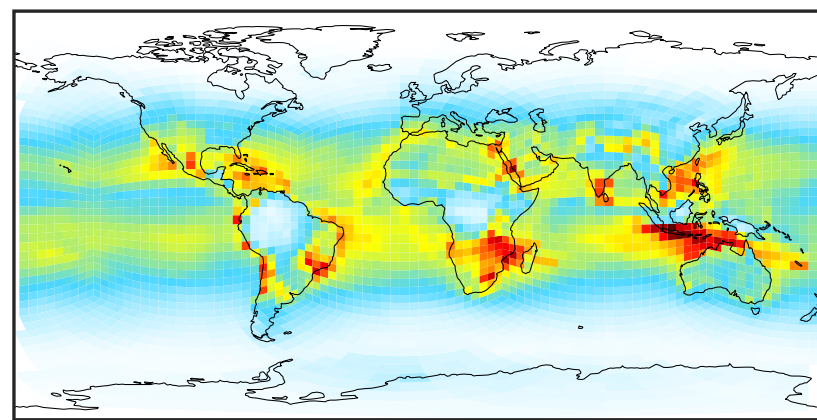
SpeciesConcVV_OH (Oct2019)

GCC_14.2.0 (Ref)
4.0x5.0



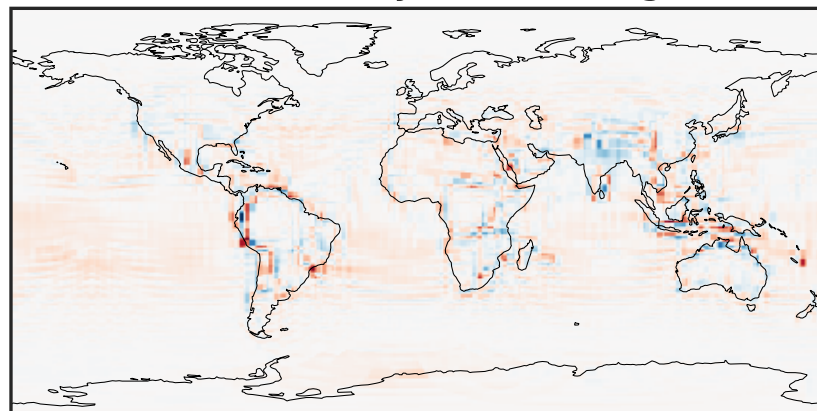
0.00006 0.00012 0.00018
ppb

GCHP_14.2.0 (Dev)
c24



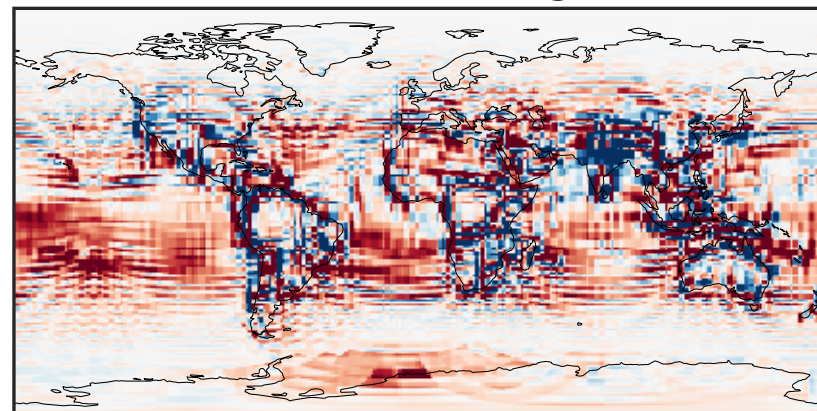
0.00006 0.00012 0.00018
ppb

Difference (1x1.25)
Dev - Ref, Dynamic Range



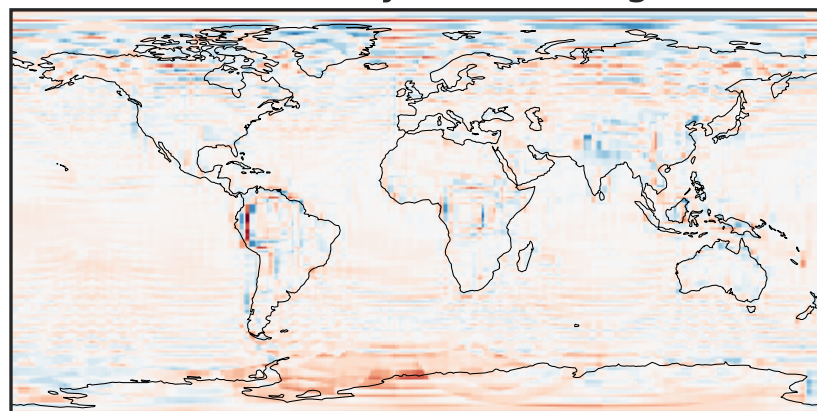
-4 0 4
ppb $1e-5$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



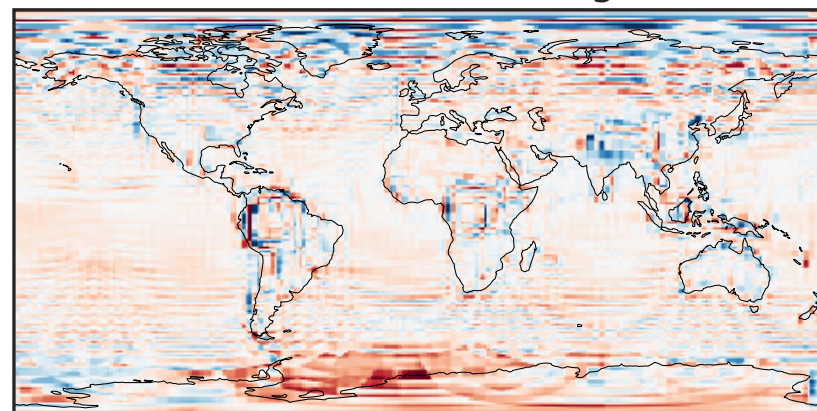
-5 0 5
ppb $1e-6$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.271 0.636 1.000 2.344 3.688
unitless

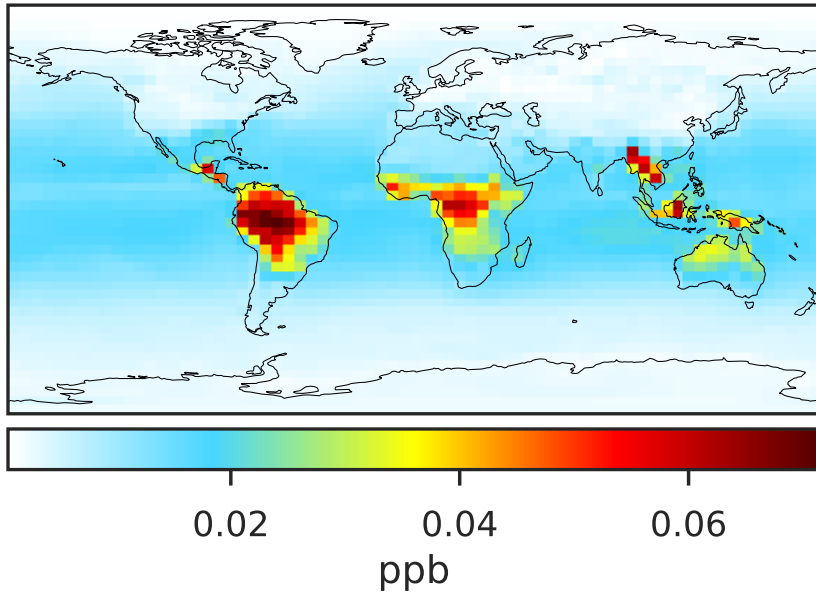
Ratio (1x1.25)
Dev/Ref, Fixed Range



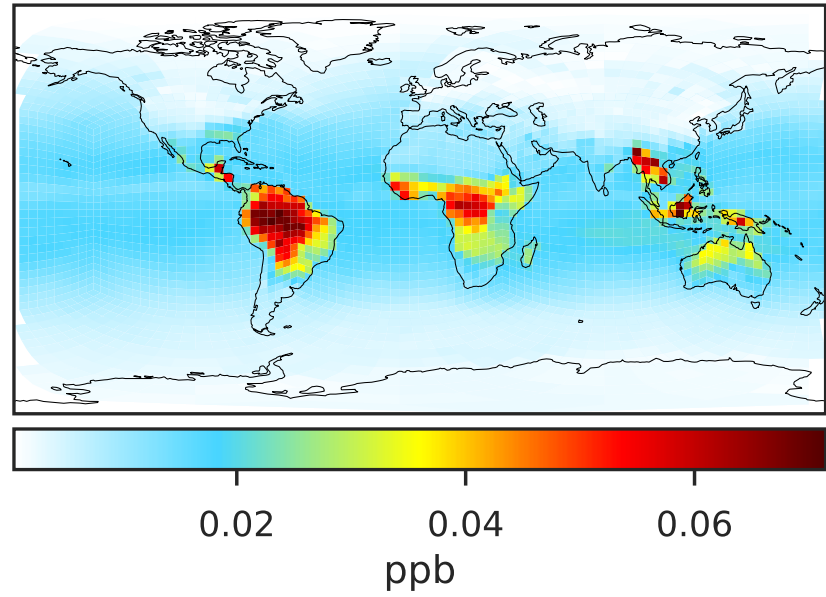
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_R02 (Oct2019)

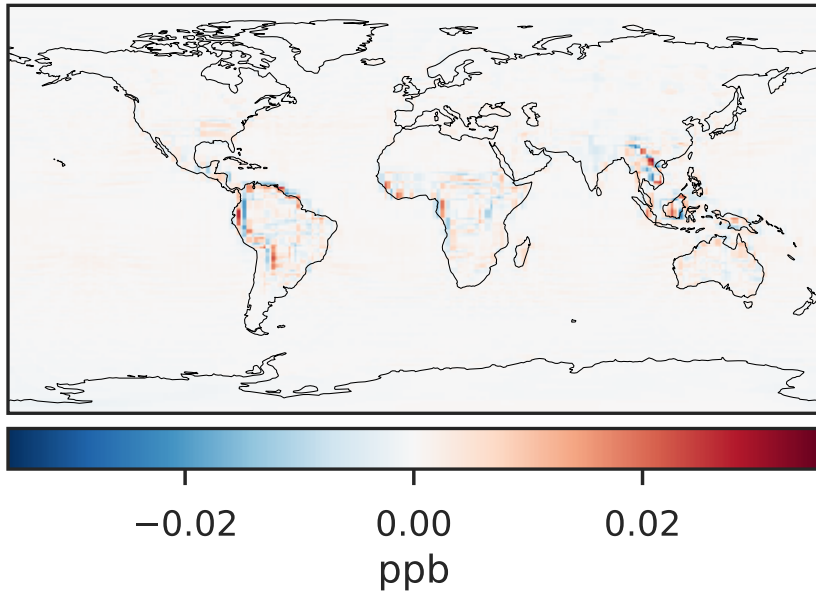
GCC_14.2.0 (Ref)
4.0x5.0



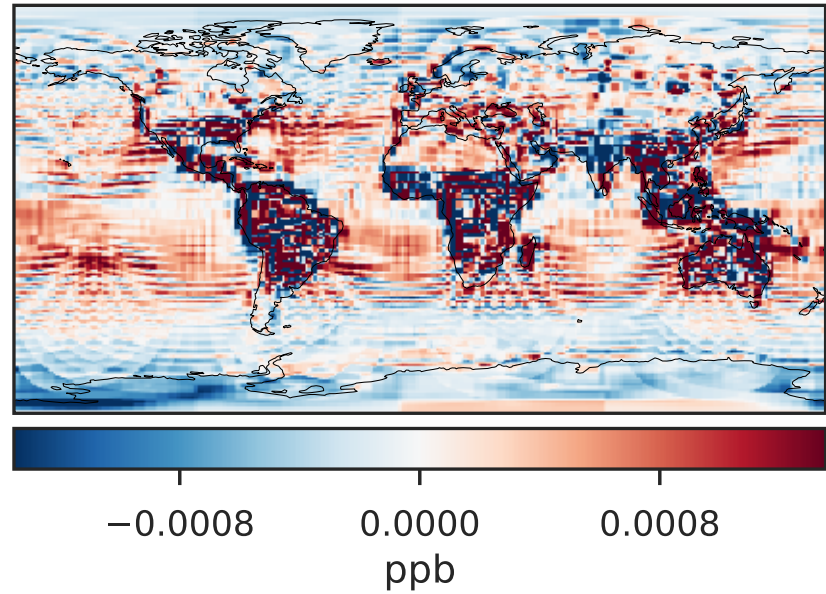
GCHP_14.2.0 (Dev)
c24



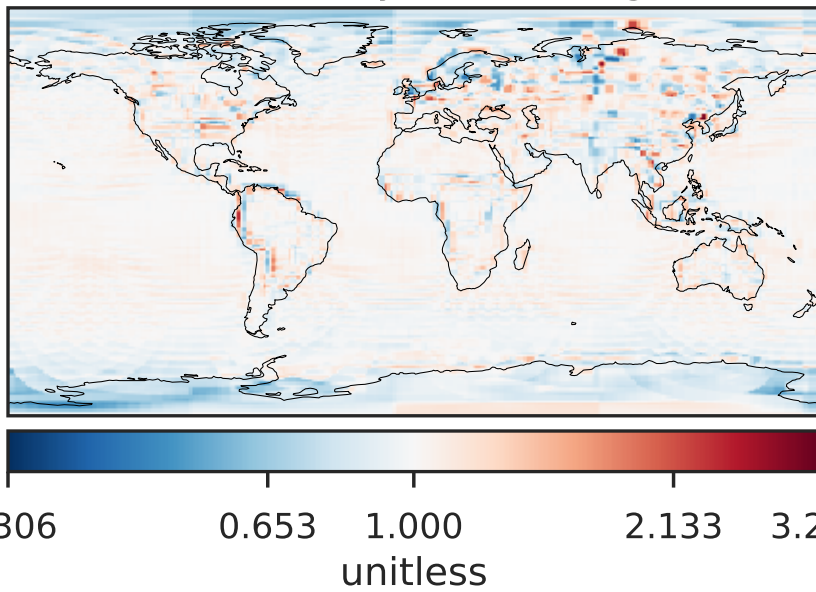
Difference (1x1.25)
Dev - Ref, Dynamic Range



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

