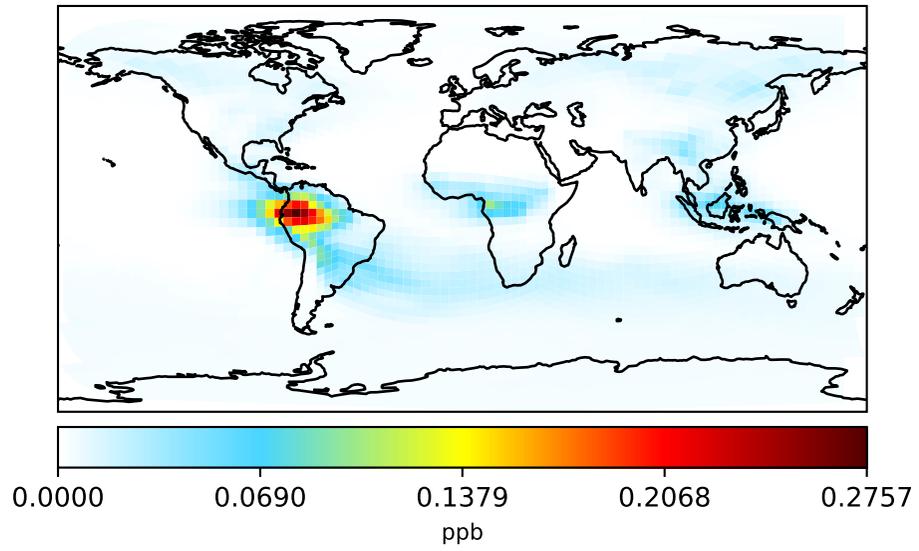
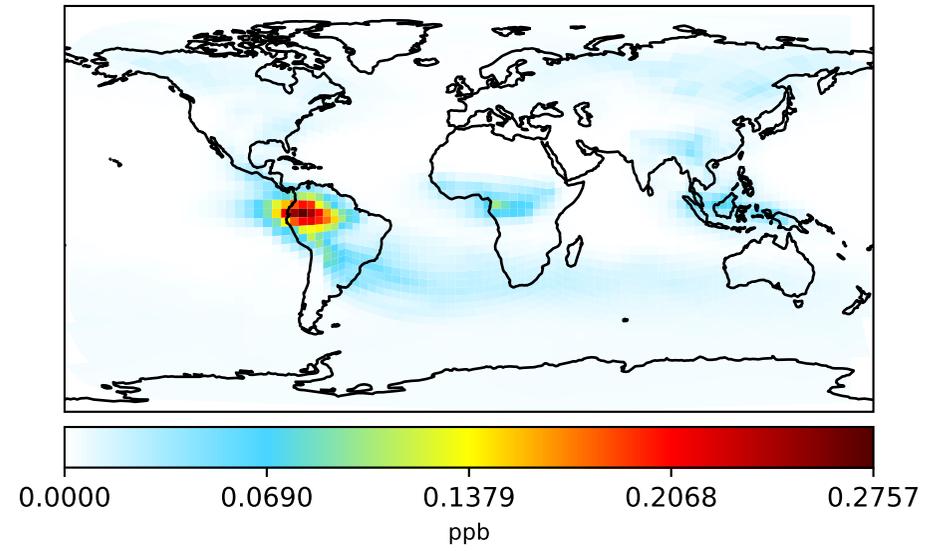


SpeciesConcVV_EOH (Jul2019)

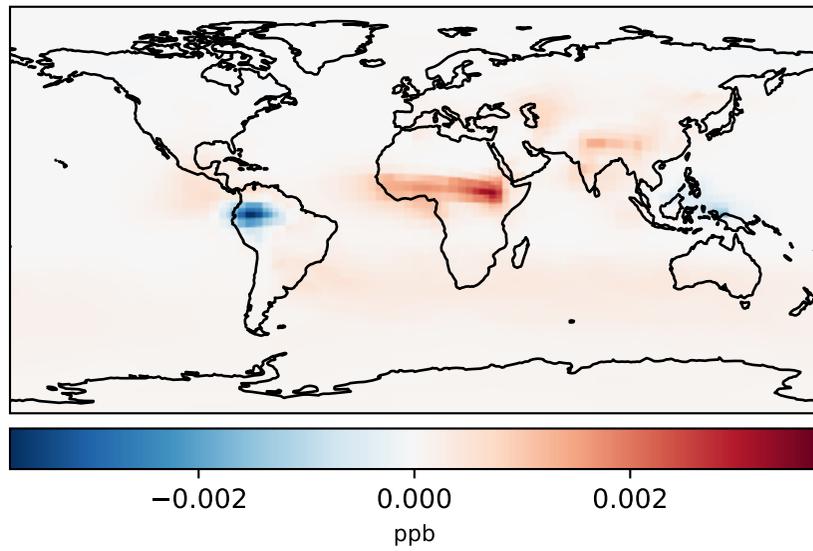
gchp.14.5.0-rc.0 (Ref)
c24



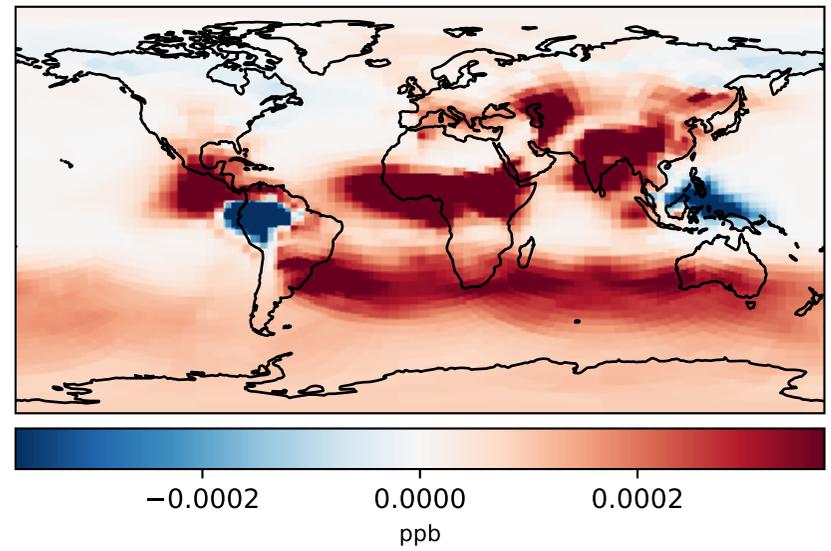
gchp.14.7.0-rc.0 (Dev)
c24



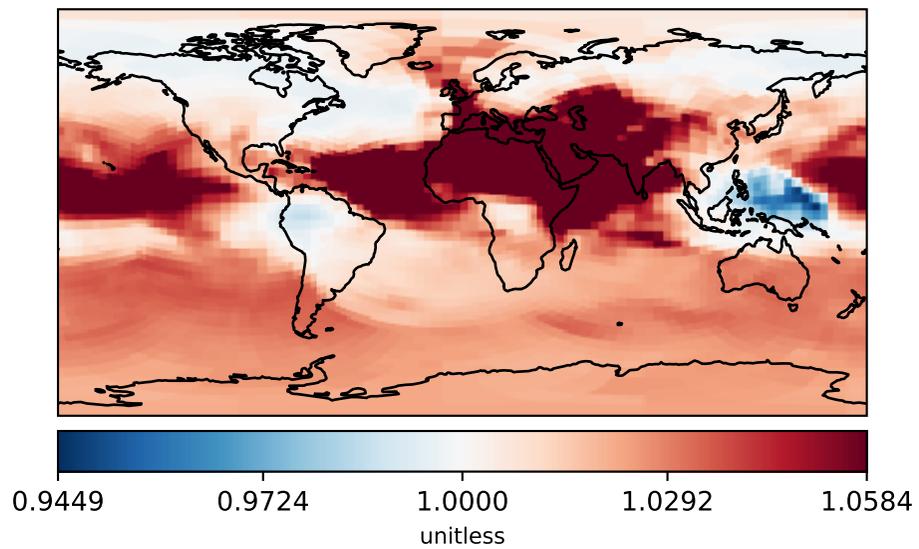
Difference (1x1.25)
Dev - Ref, Dynamic Range



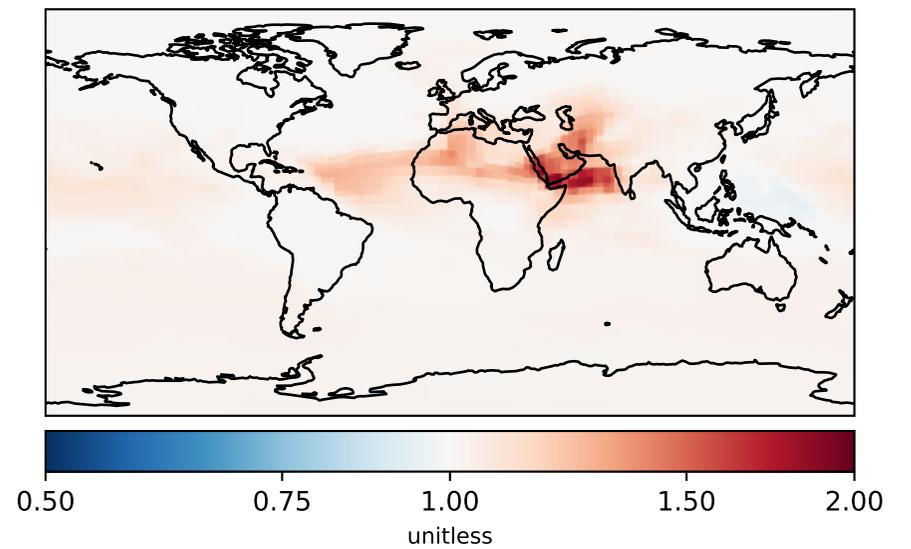
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

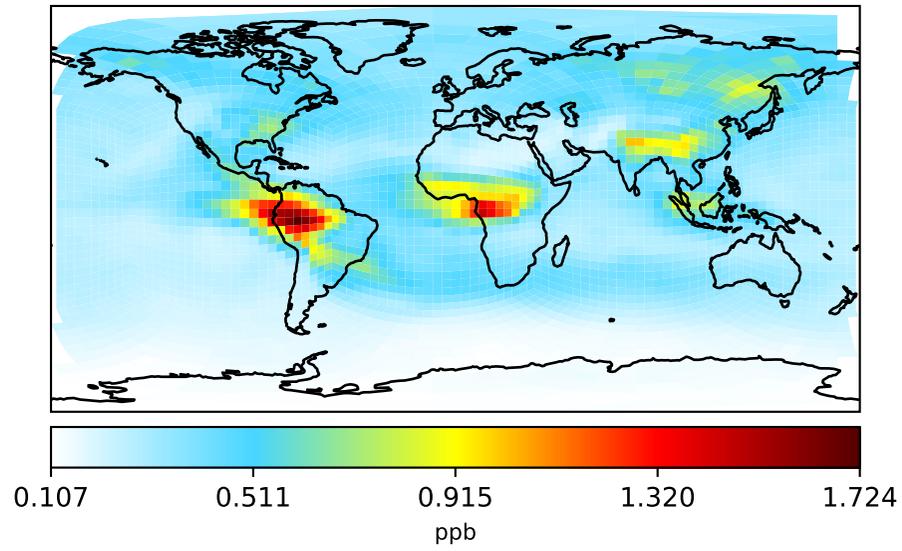


Ratio (1x1.25)
Dev/Ref, Fixed Range

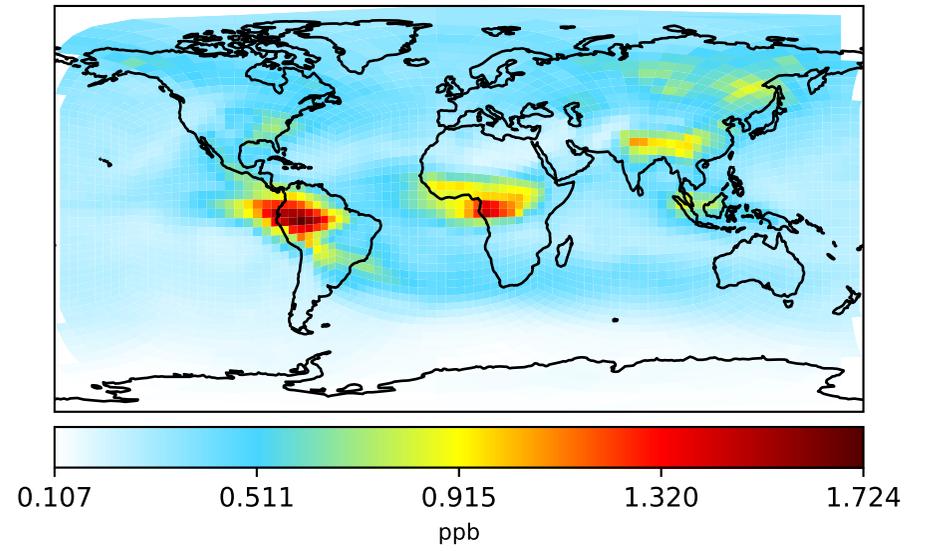


SpeciesConcVV_MOH (Jul2019)

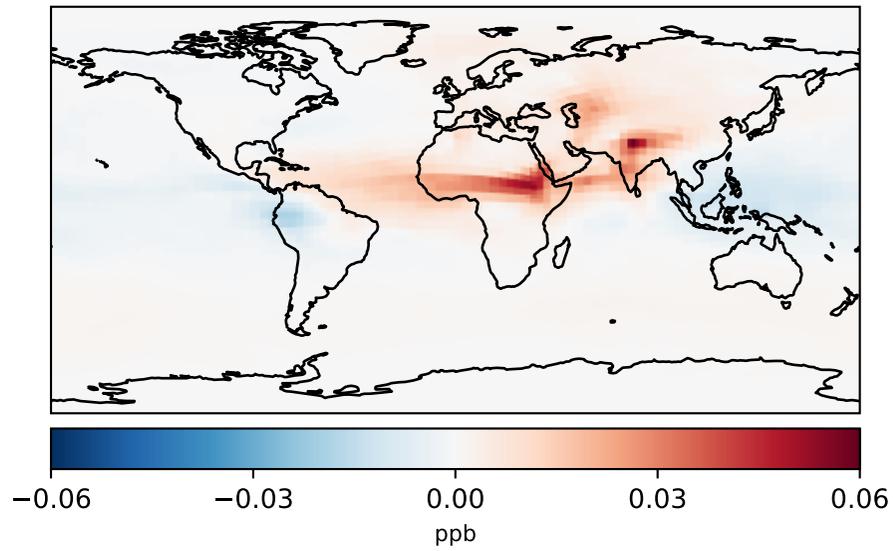
gchp.14.5.0-rc.0 (Ref)
c24



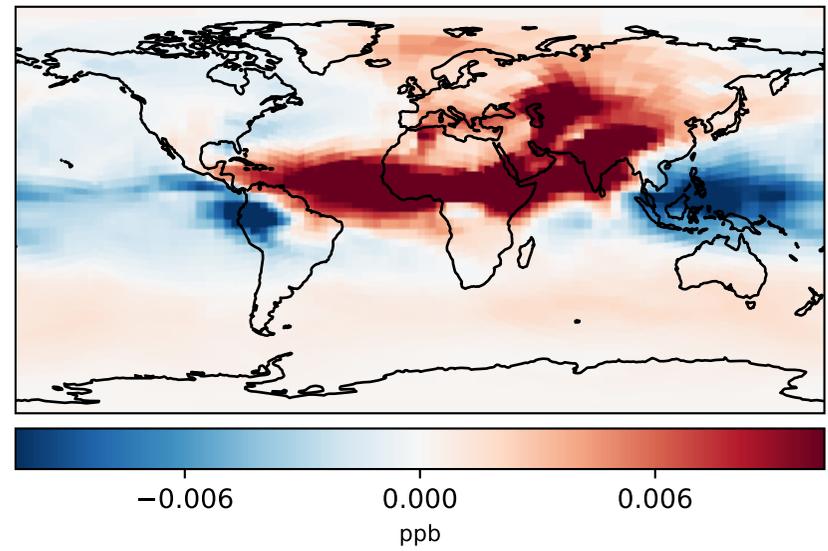
gchp.14.7.0-rc.0 (Dev)
c24



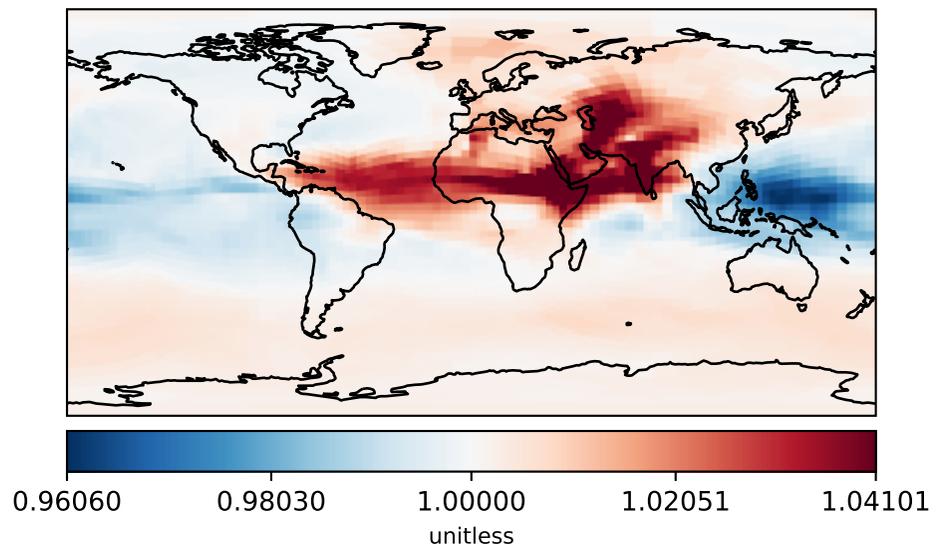
Difference (1x1.25)
Dev - Ref, Dynamic Range



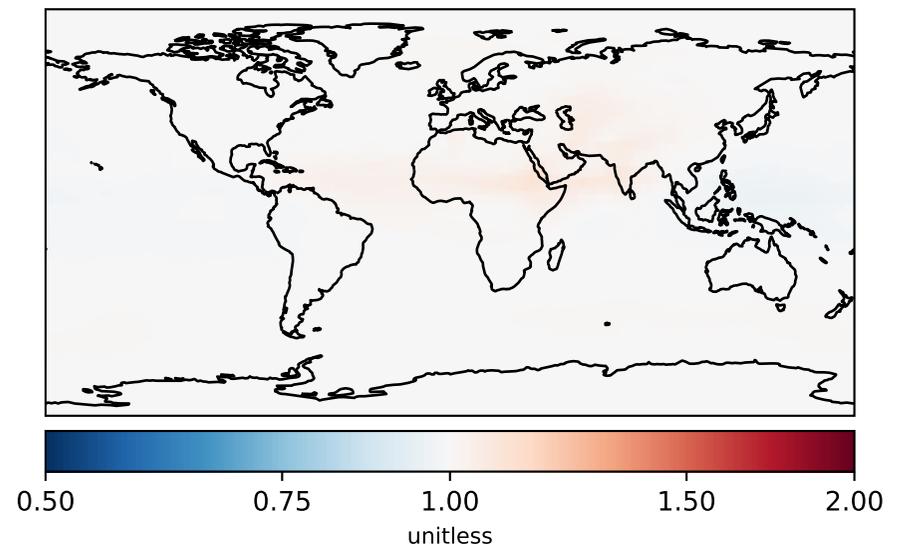
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

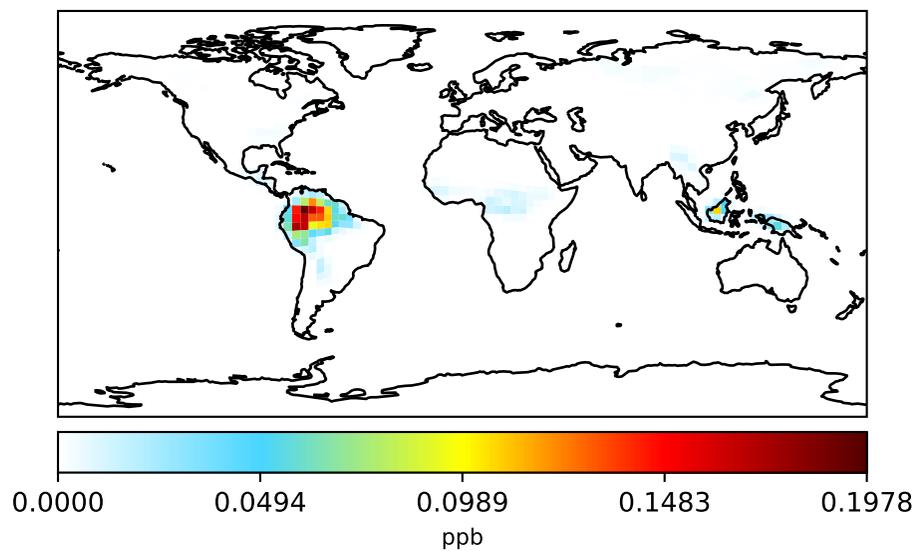


Ratio (1x1.25)
Dev/Ref, Fixed Range

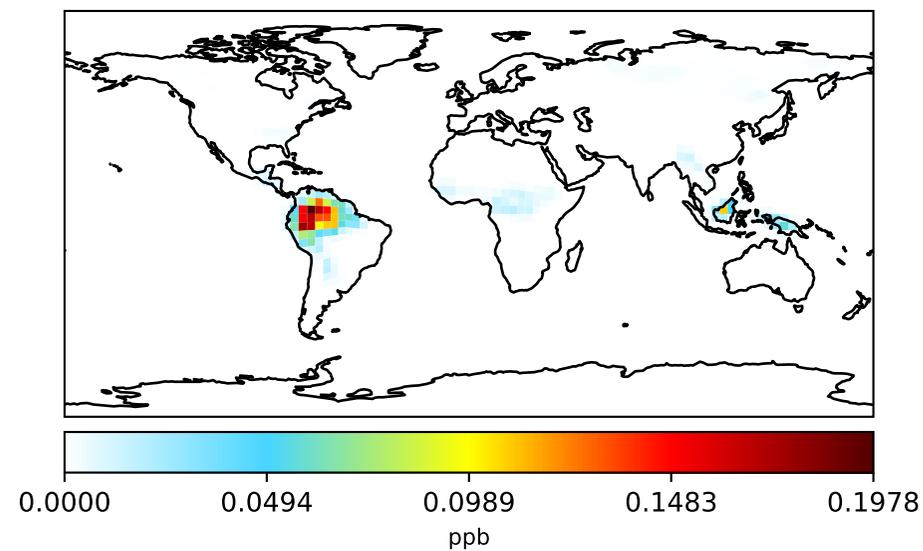


SpeciesConcVV_ISOP (Jul2019)

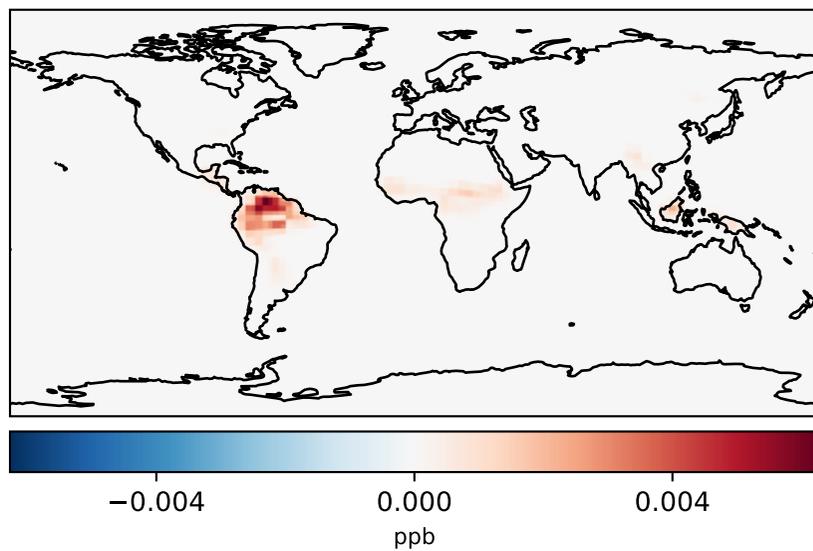
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c24



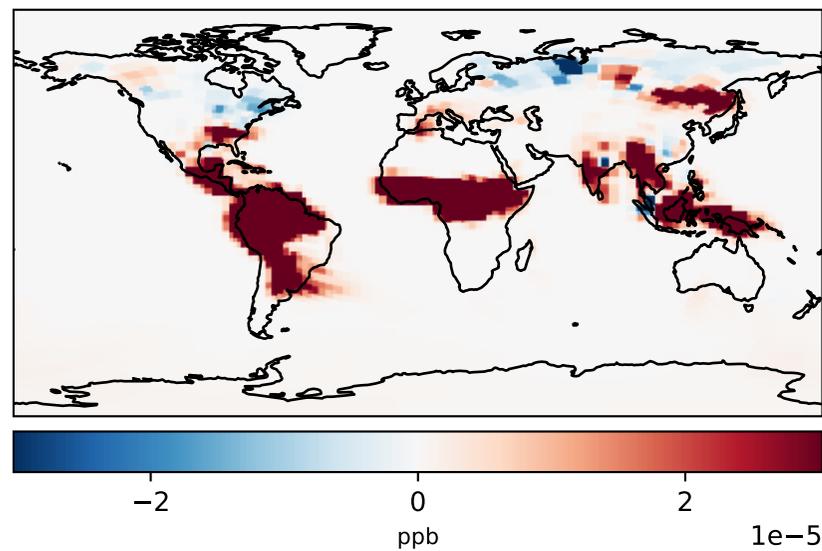
gchp.14.7.0-rc.0 (Dev)
c24



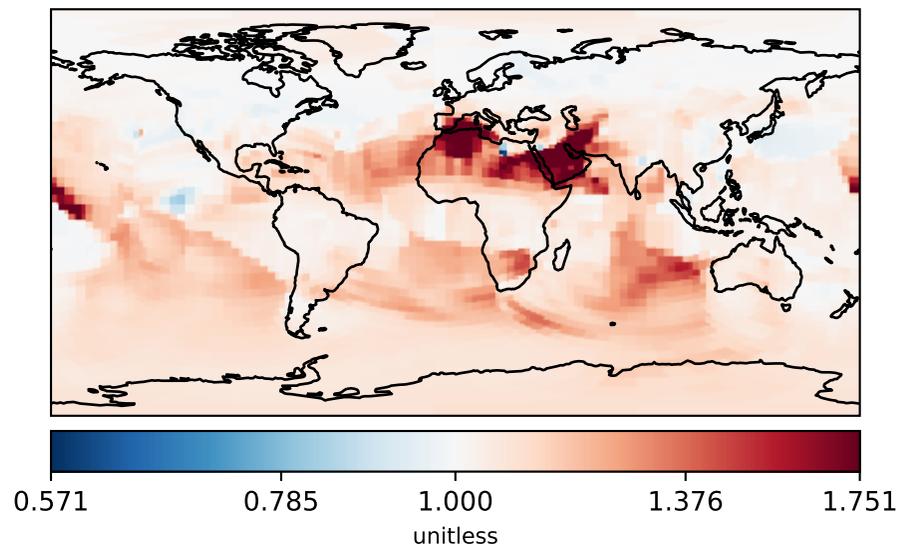
Difference (1x1.25)
Dev - Ref, Dynamic Range



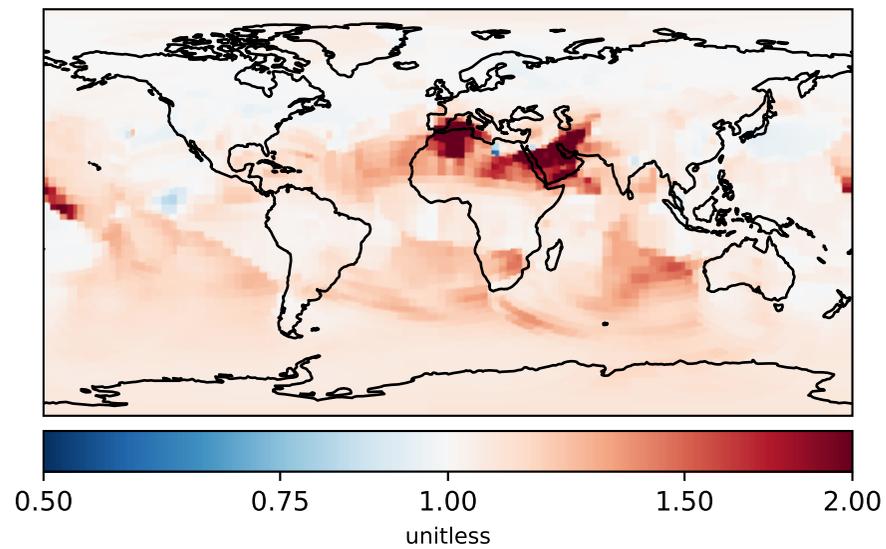
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

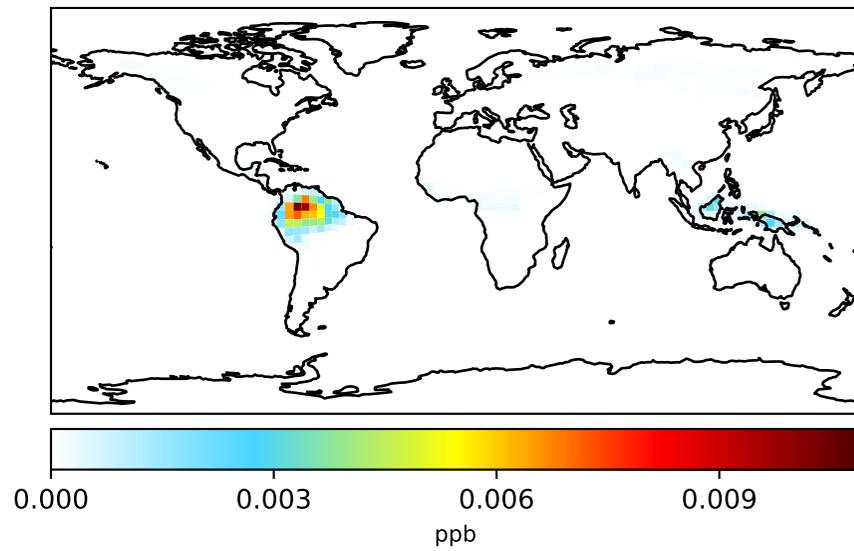


Ratio (1x1.25)
Dev/Ref, Fixed Range

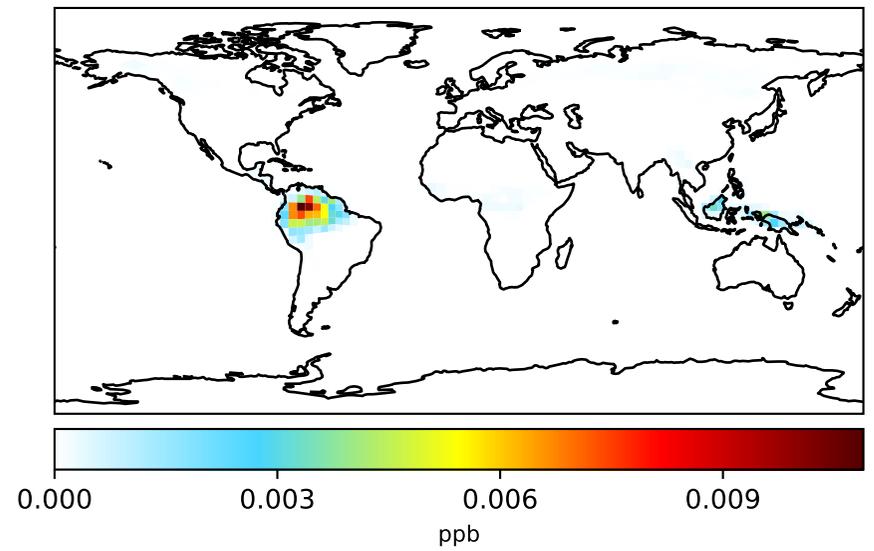


SpeciesConcVV_MTPA (Jul2019)

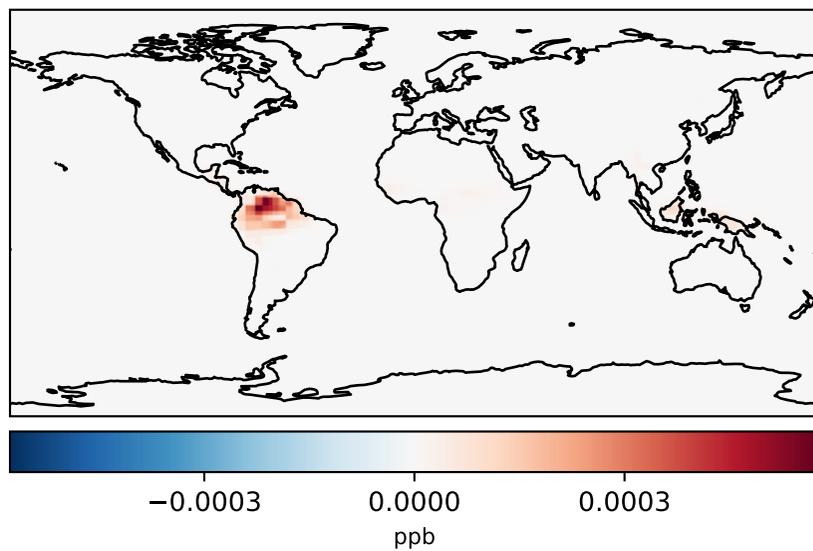
gchp.14.5.0-rc.0 (Ref)
c24



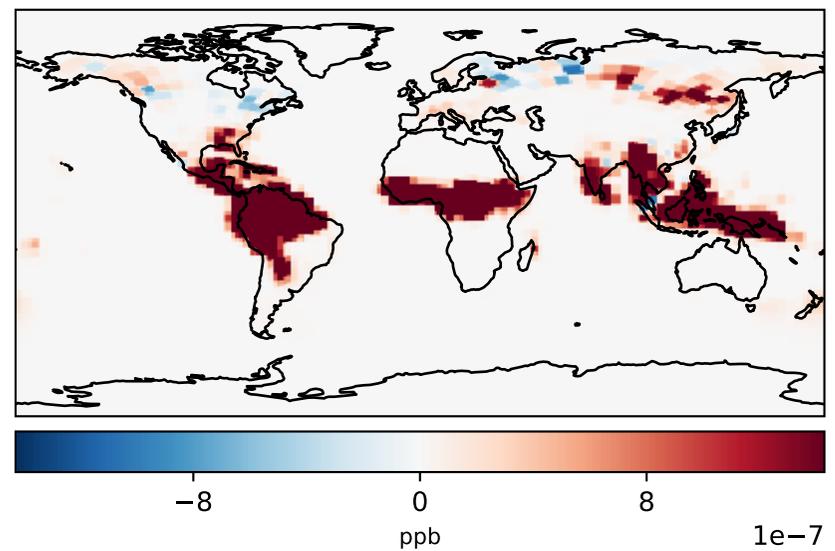
gchp.14.7.0-rc.0 (Dev)
c24



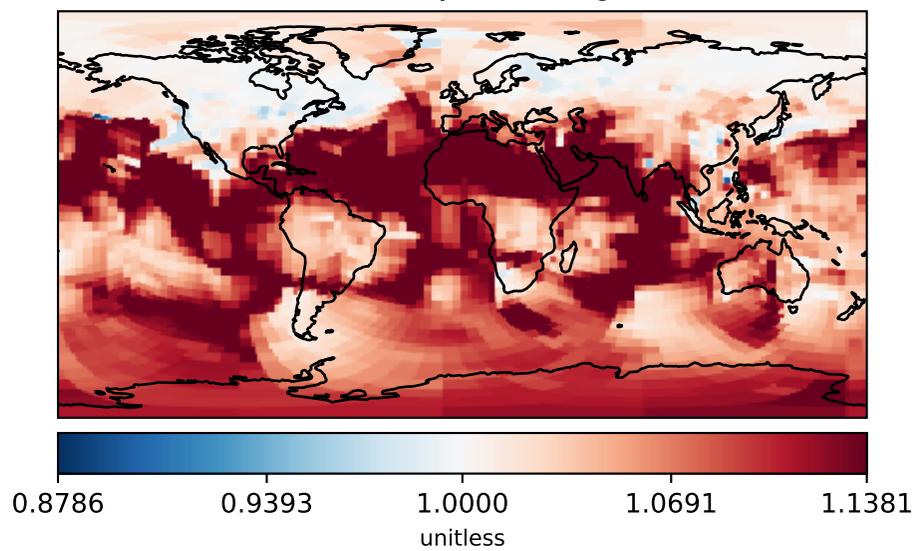
Difference (1x1.25)
Dev - Ref, Dynamic Range



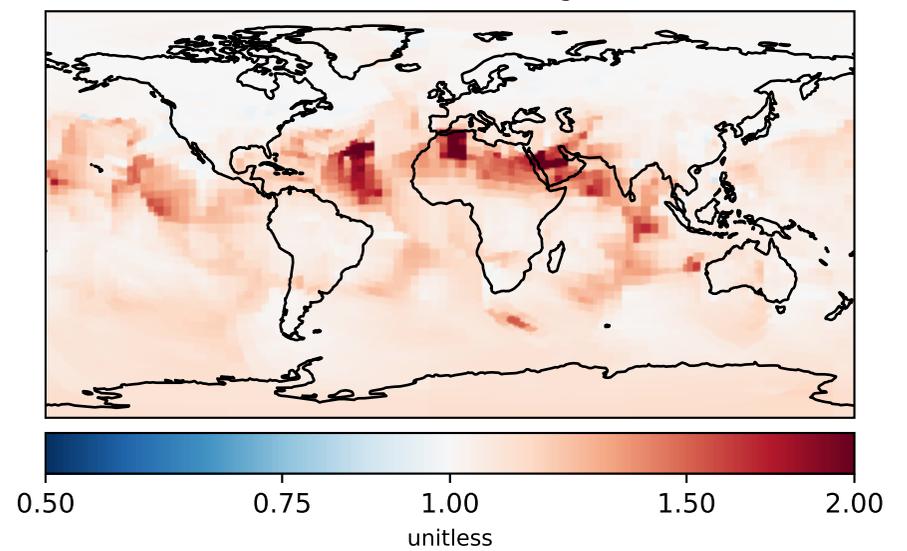
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

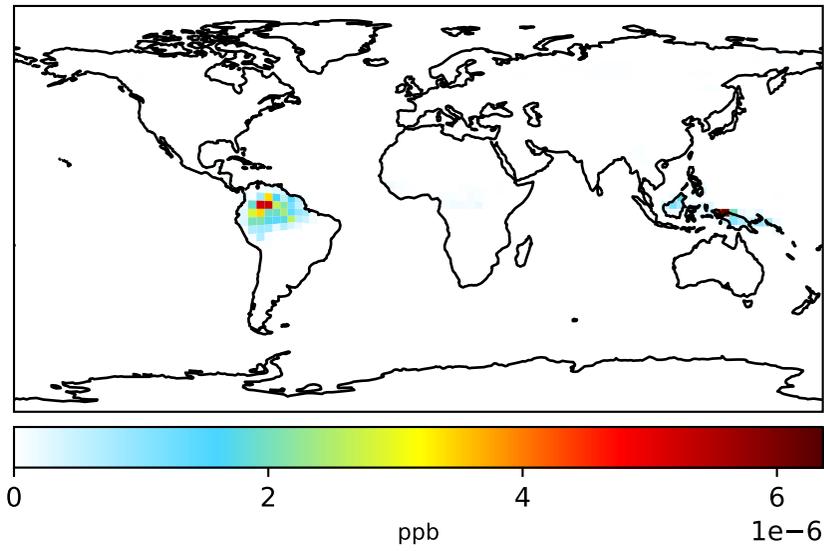


Ratio (1x1.25)
Dev/Ref, Fixed Range

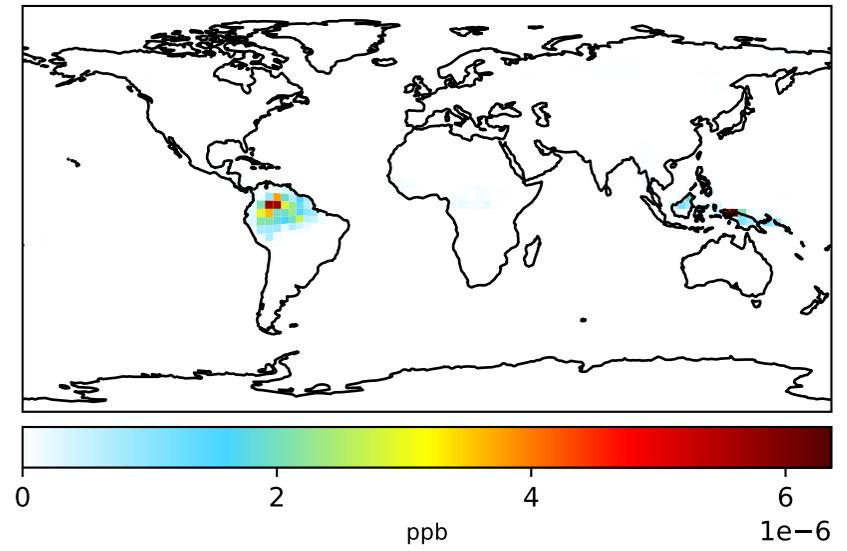


SpeciesConcVV_MTPO (Jul2019)

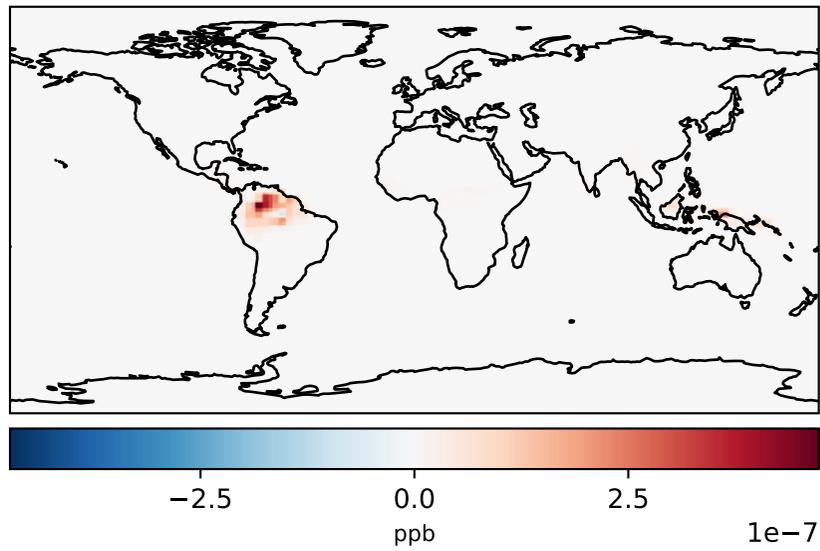
gchp.14.5.0-rc.0 (Ref)
c24



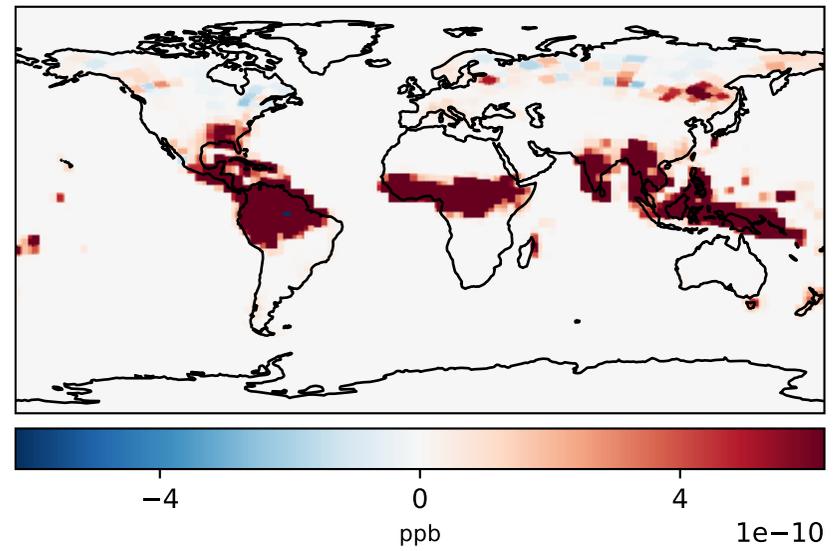
gchp.14.7.0-rc.0 (Dev)
c24



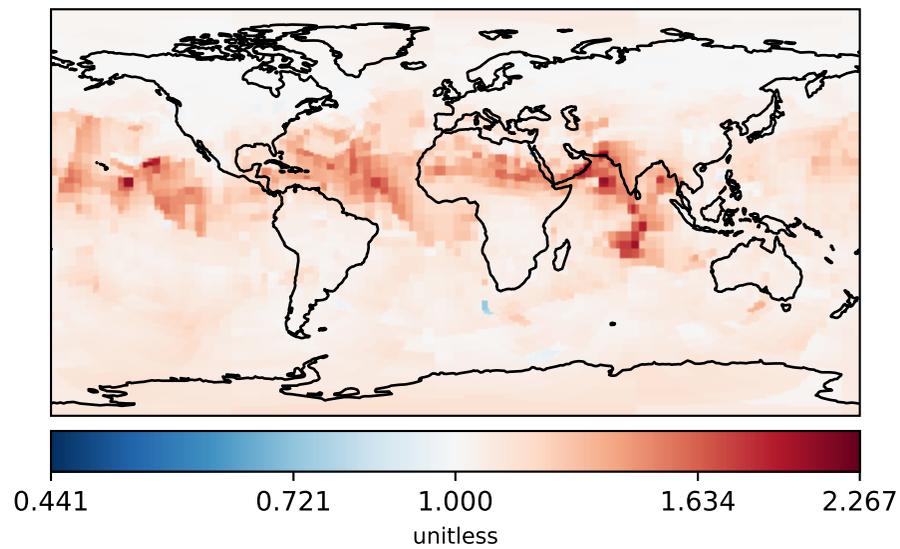
Difference (1x1.25)
Dev - Ref, Dynamic Range



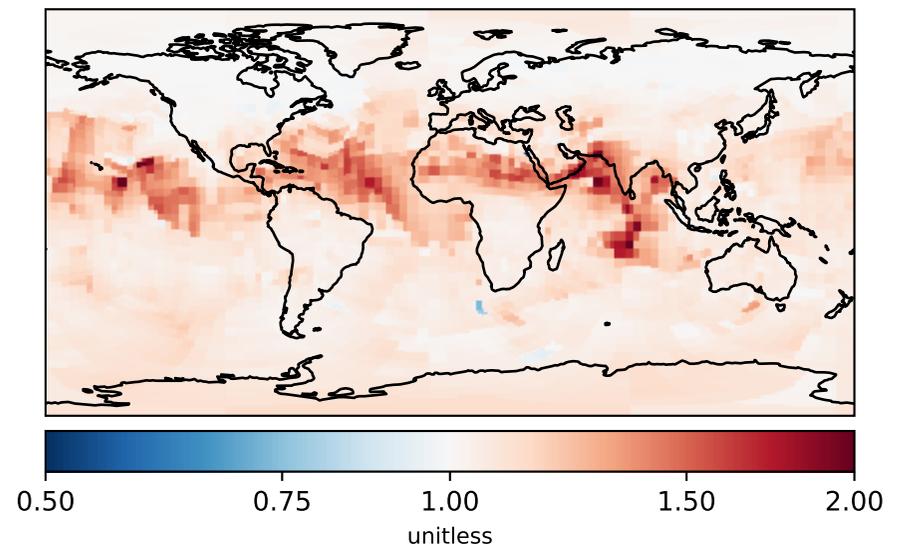
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

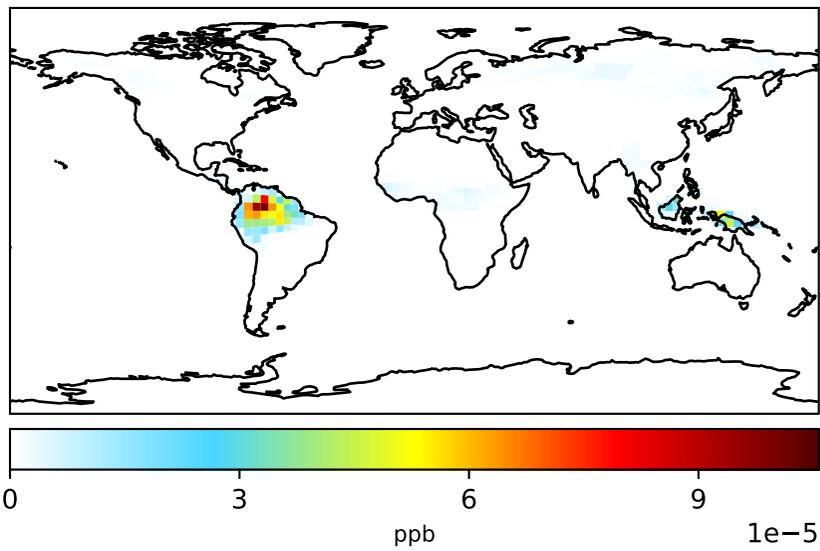


Ratio (1x1.25)
Dev/Ref, Fixed Range

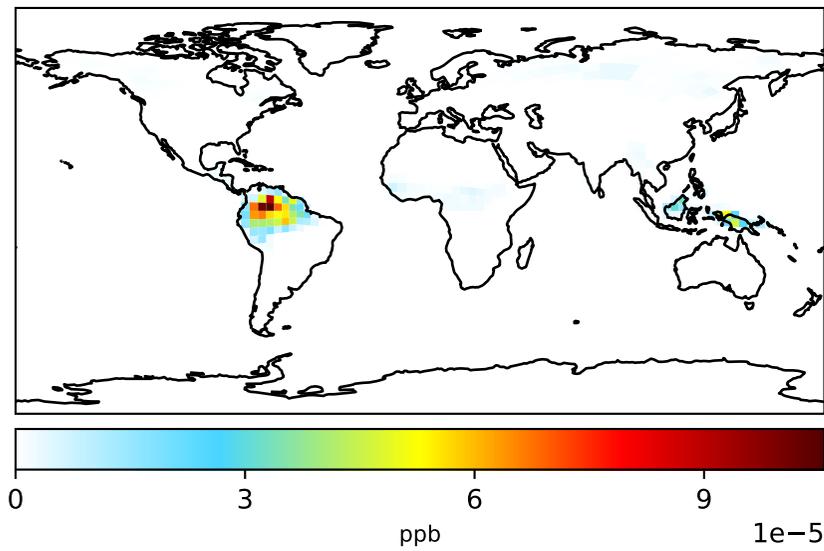


SpeciesConcVV_LIMO (Jul2019)

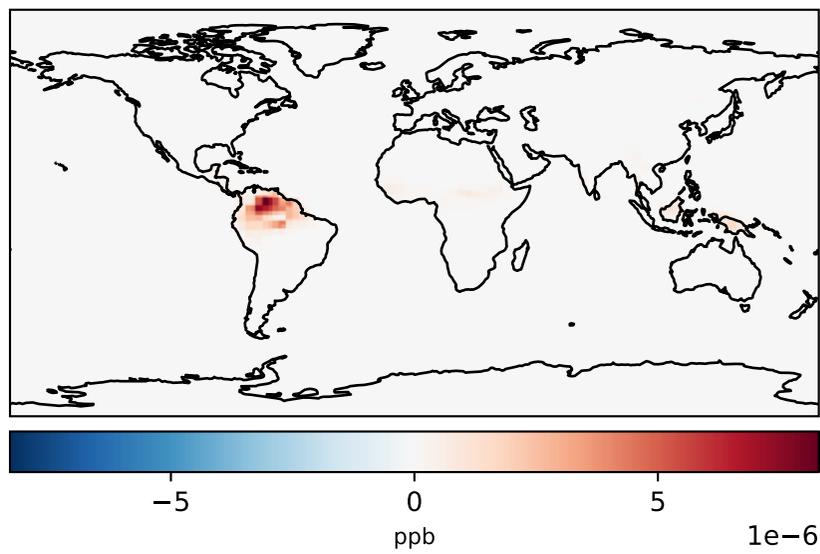
gchp.14.5.0-rc.0 (Ref)
c24



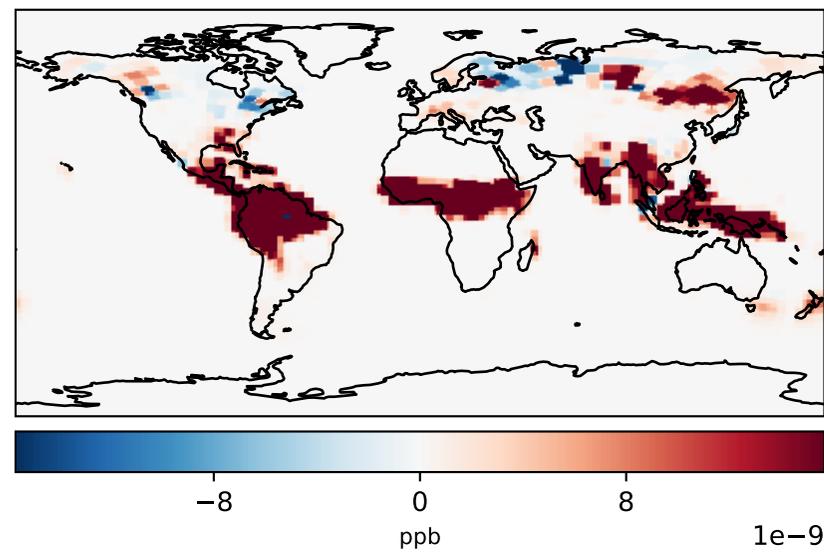
gchp.14.7.0-rc.0 (Dev)
c24



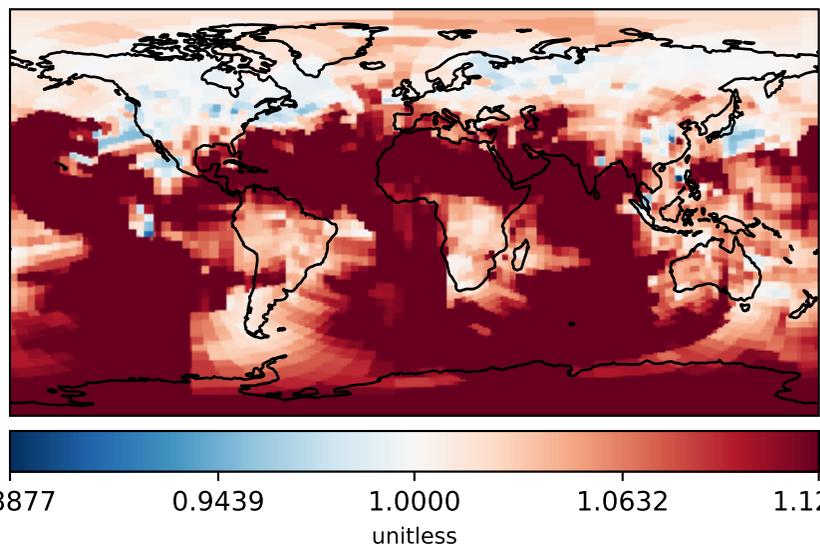
Difference (1x1.25)
Dev - Ref, Dynamic Range



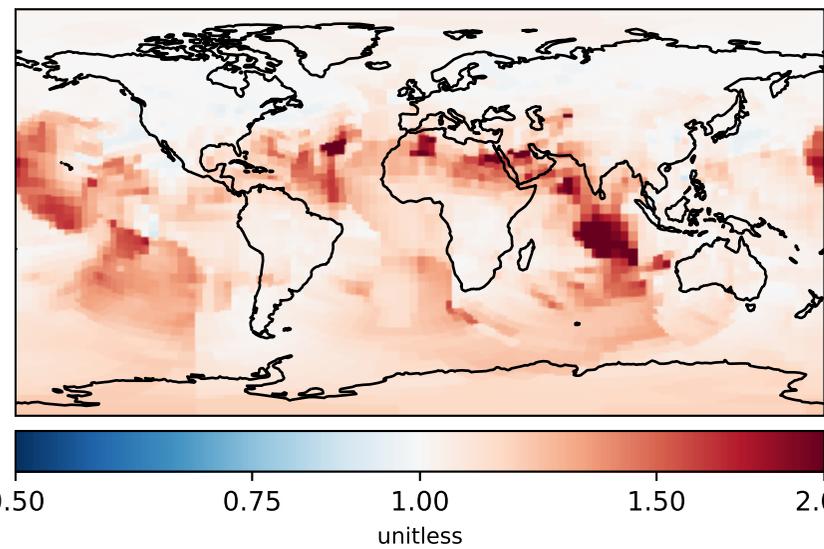
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

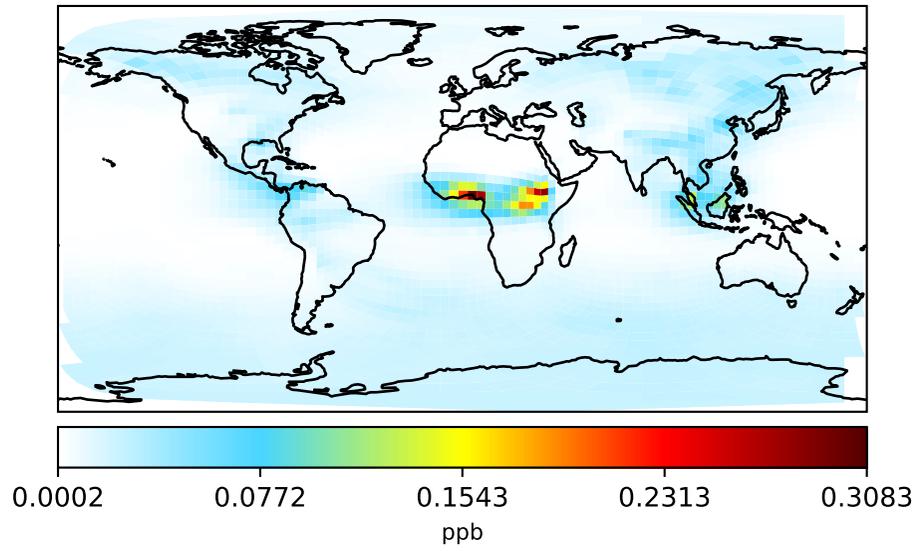


Ratio (1x1.25)
Dev/Ref, Fixed Range

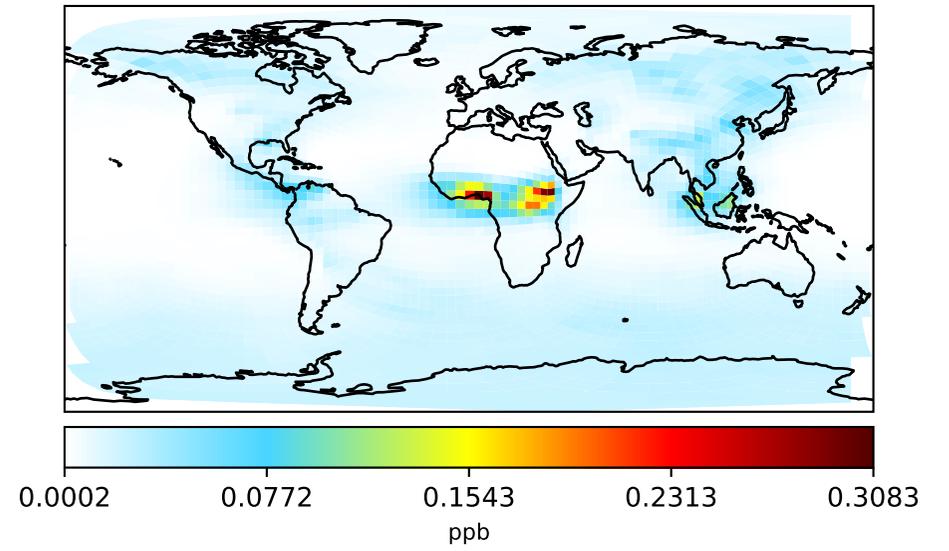


SpeciesConcVV_ALK4 (Jul2019)

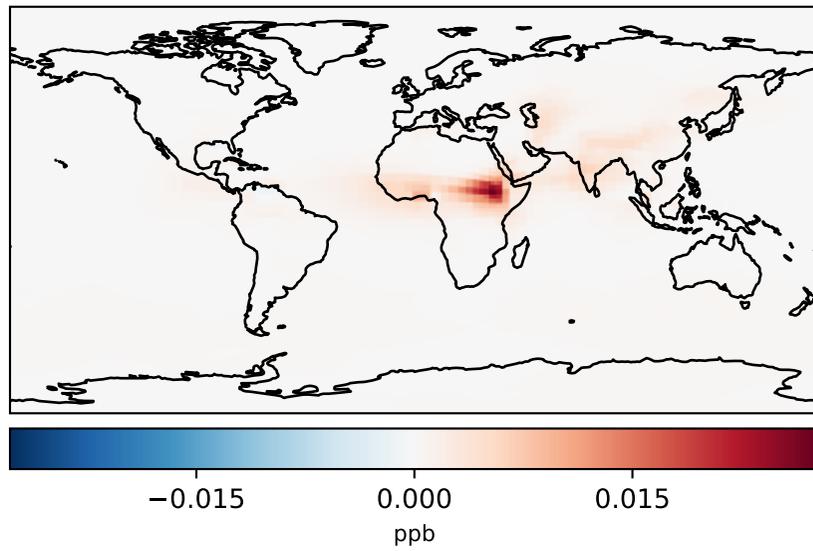
gchp.14.5.0-rc.0 (Ref)
c24



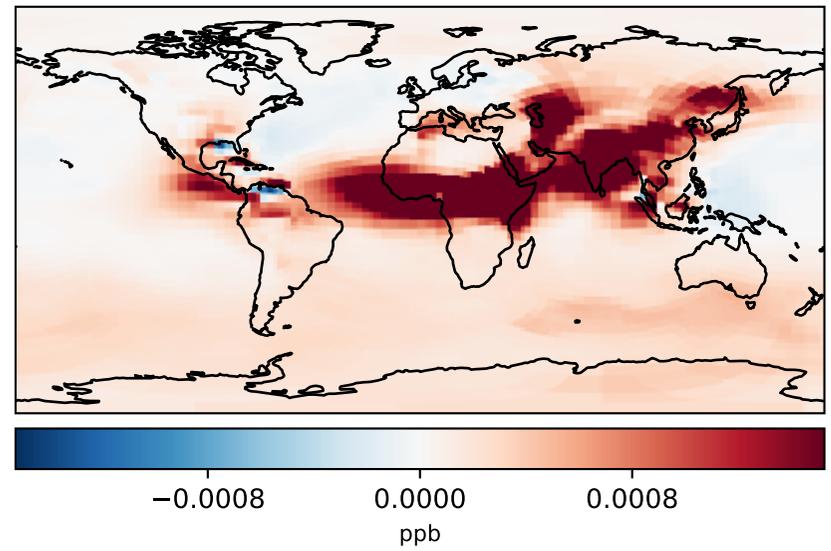
gchp.14.7.0-rc.0 (Dev)
c24



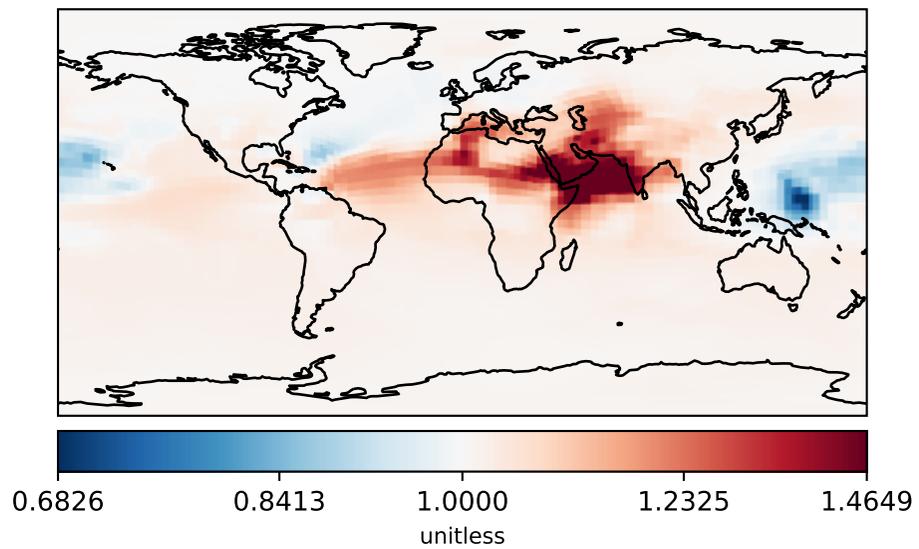
Difference (1x1.25)
Dev - Ref, Dynamic Range



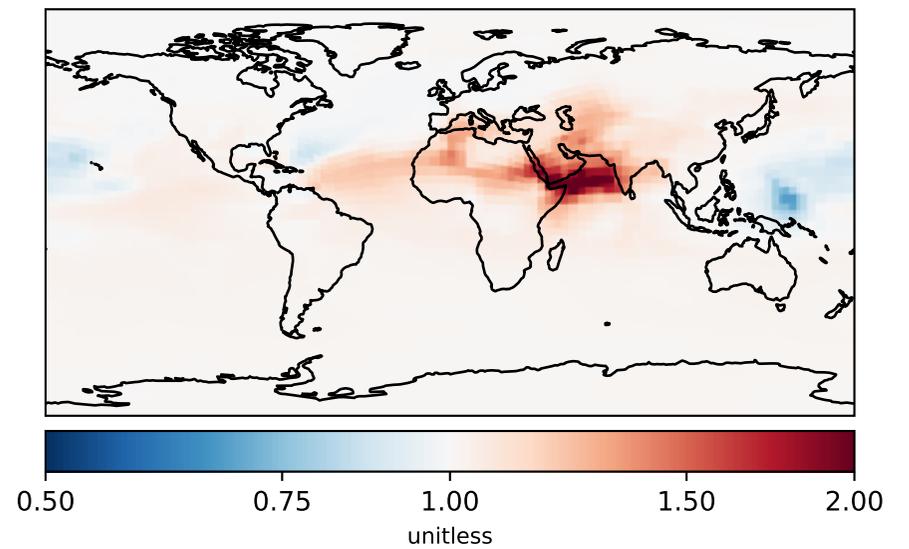
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

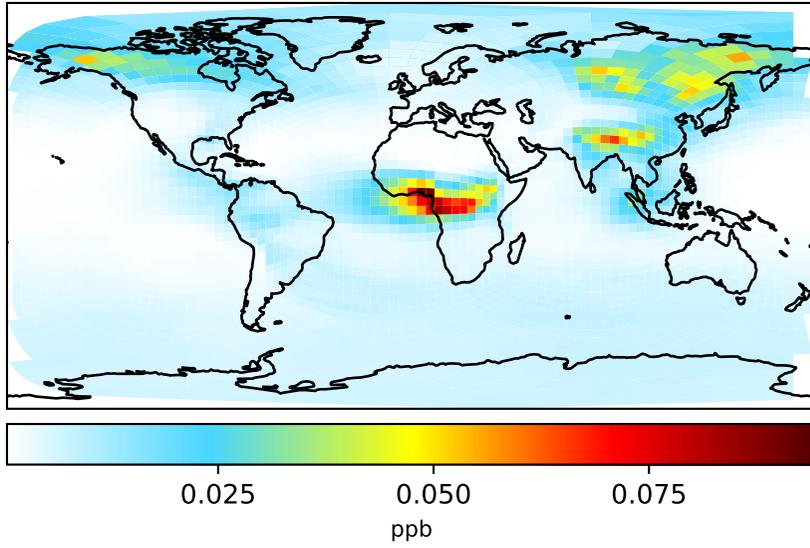


Ratio (1x1.25)
Dev/Ref, Fixed Range

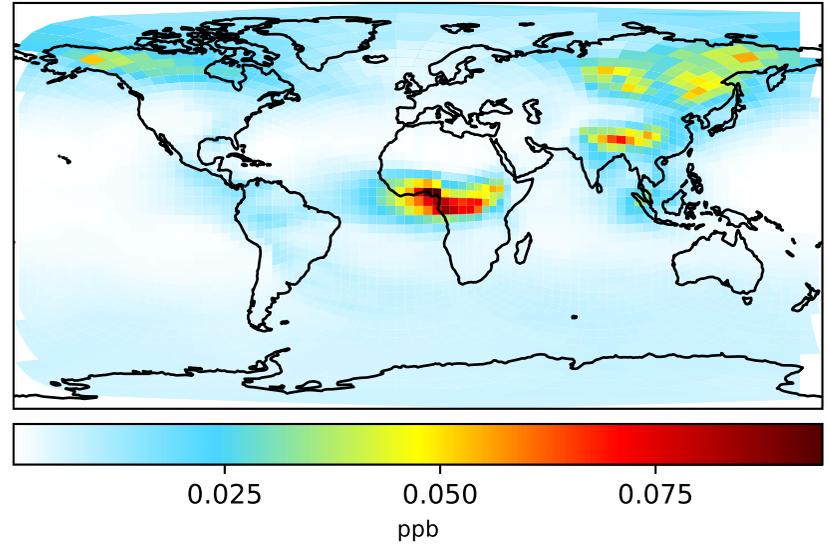


SpeciesConcVV_BENZ (Jul2019)

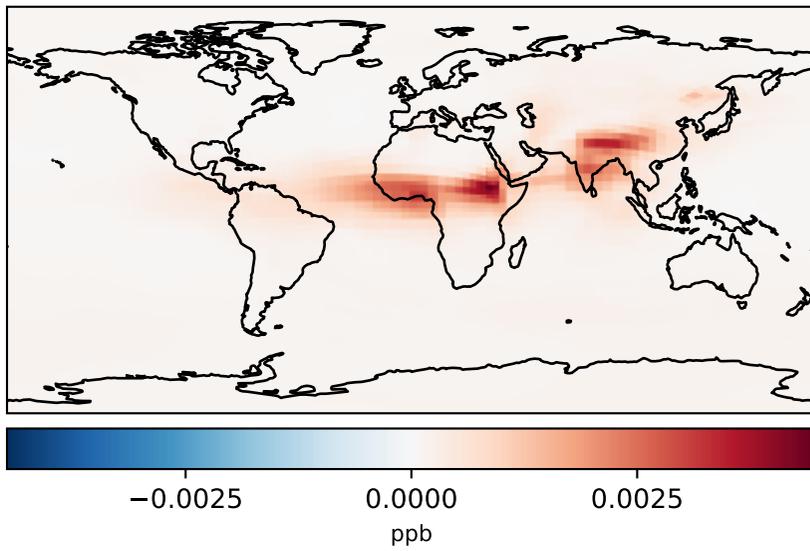
gchp.14.5.0-rc.0 (Ref)
c24



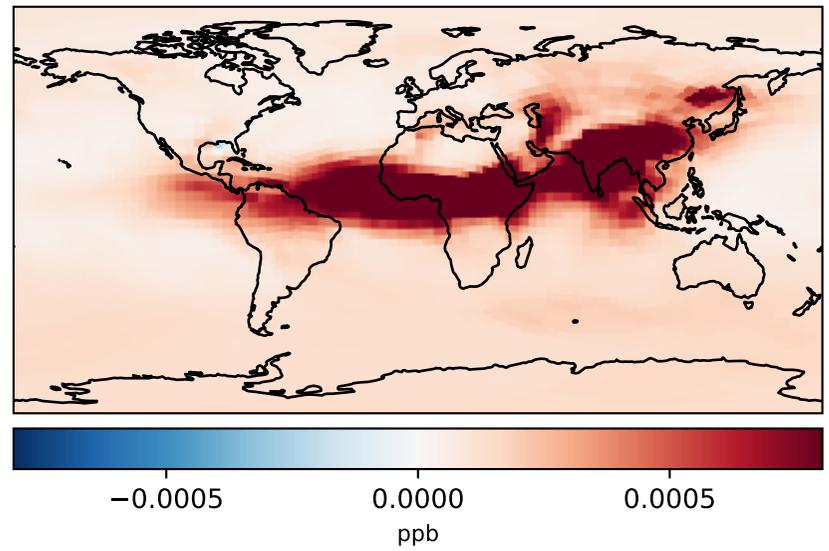
gchp.14.7.0-rc.0 (Dev)
c24



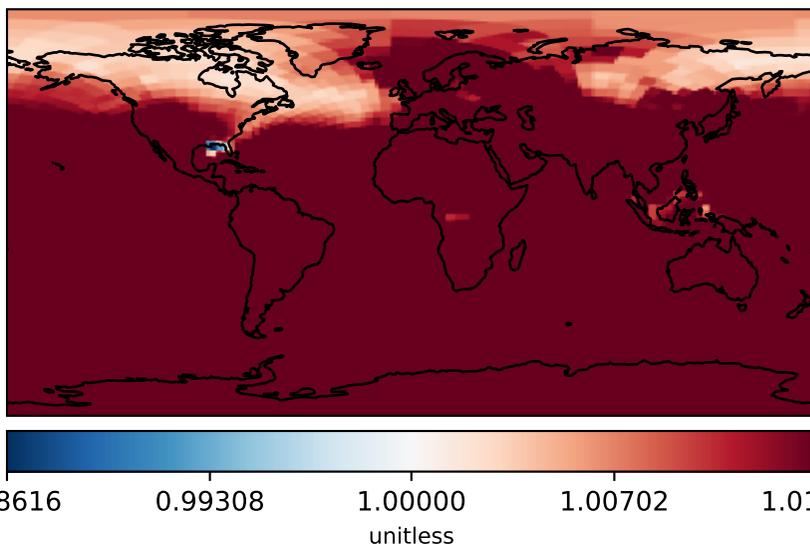
Difference (1x1.25)
Dev - Ref, Dynamic Range



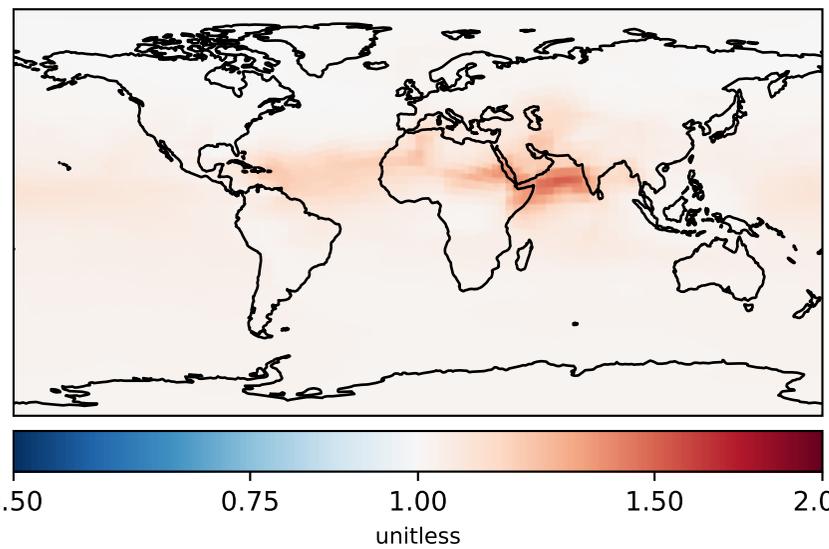
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

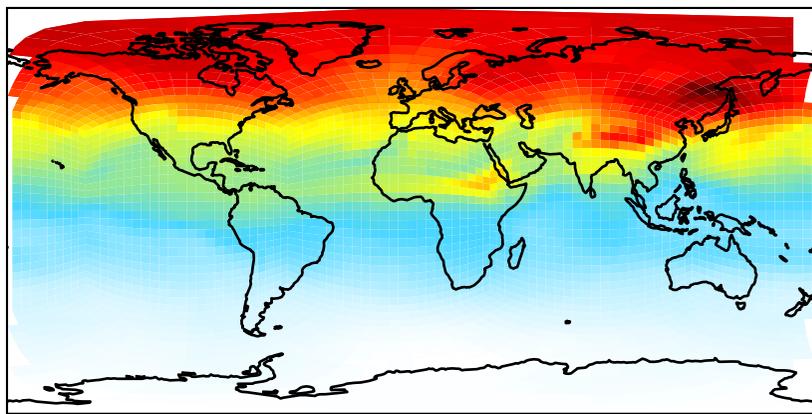


Ratio (1x1.25)
Dev/Ref, Fixed Range



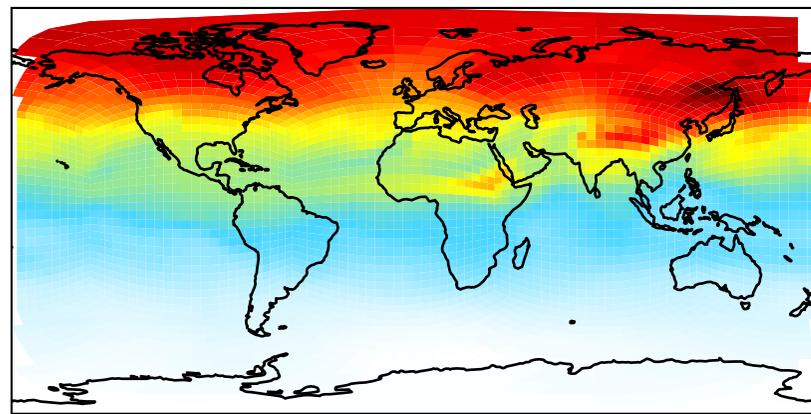
SpeciesConcVV_CH4 (Jul2019)

gchp.14.5.0-rc.0 (Ref)
c24



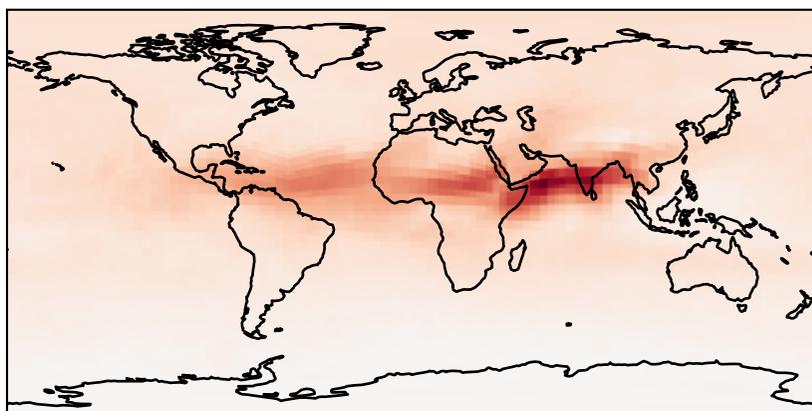
1823.04 1847.79 1872.53 1897.27 1922.02
ppb

gchp.14.7.0-rc.0 (Dev)
c24



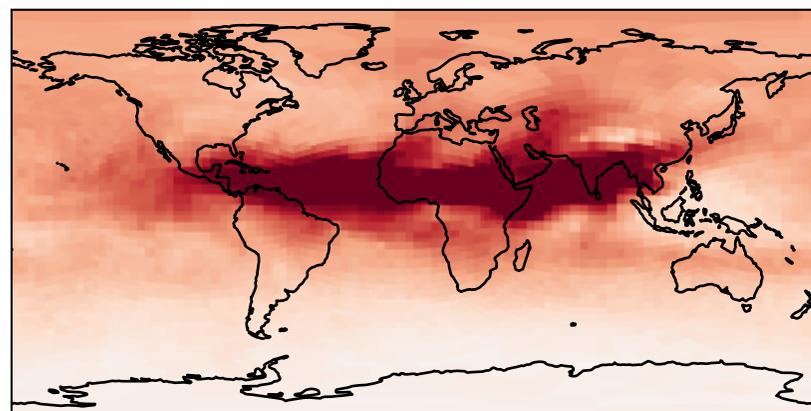
1823.04 1847.79 1872.53 1897.27 1922.02
ppb

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



-1.489 -0.744 0.000 0.744 1.489
ppb

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



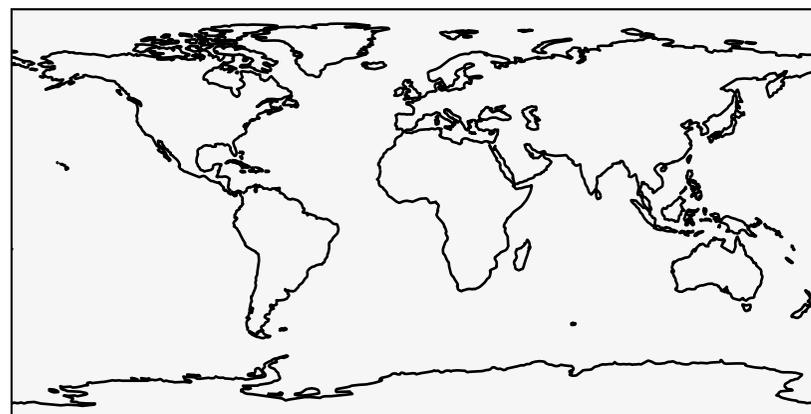
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ppb

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



0.99999083 1.00000000 1.00000917
unitless

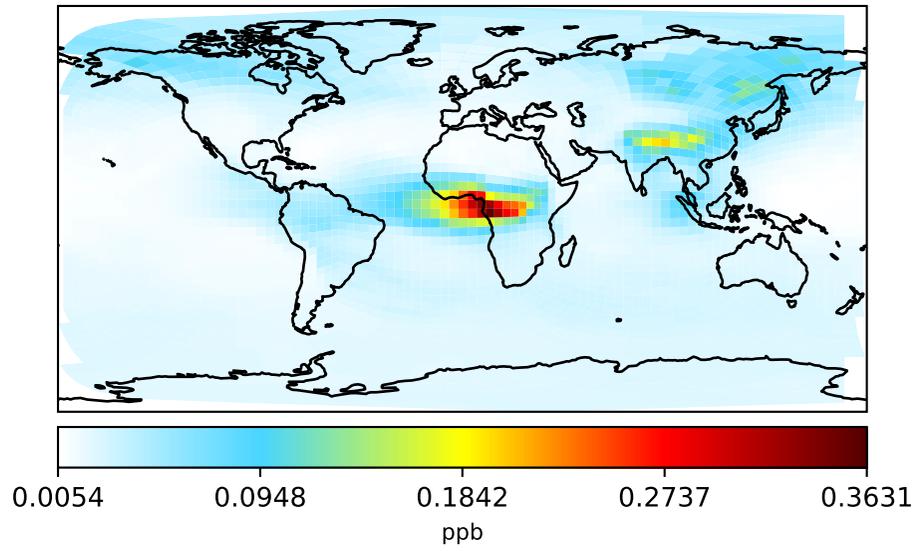
Ratio (1x1.25)
Dev/Ref, Fixed Range



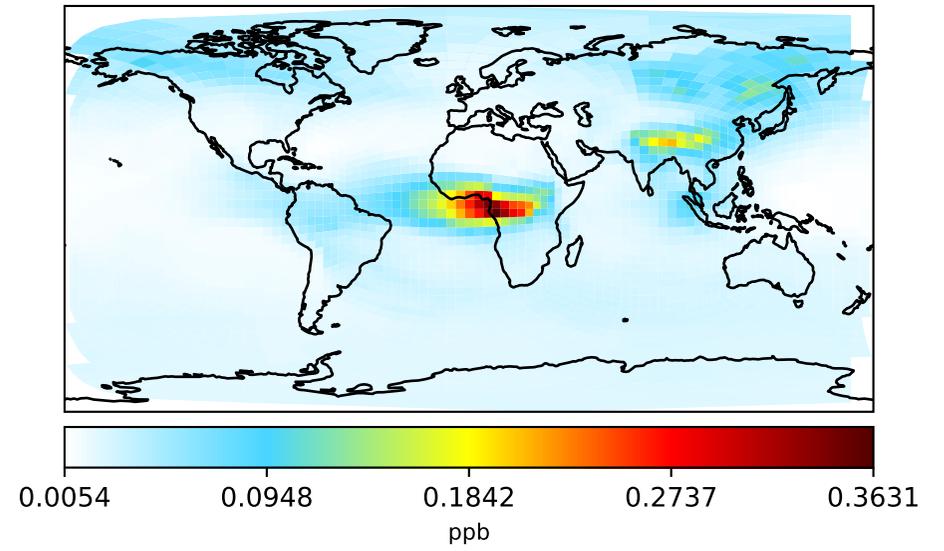
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVW_C2H2 (Jul2019)

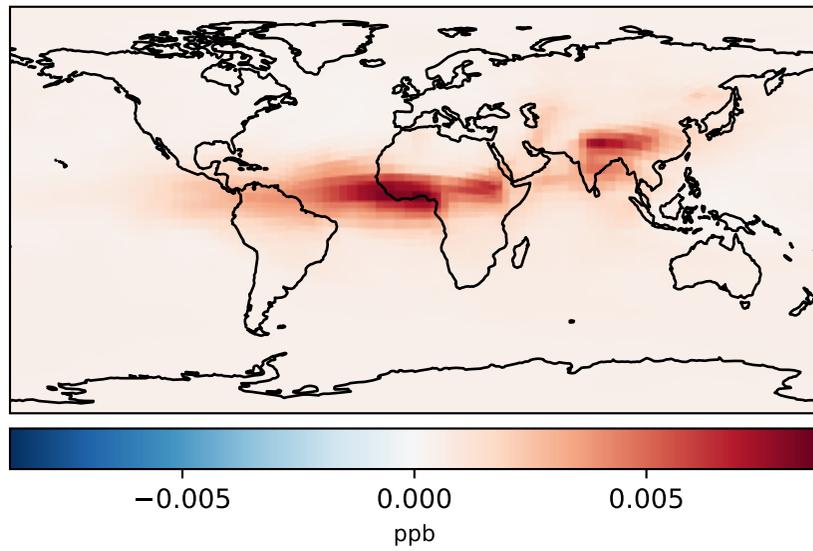
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c24



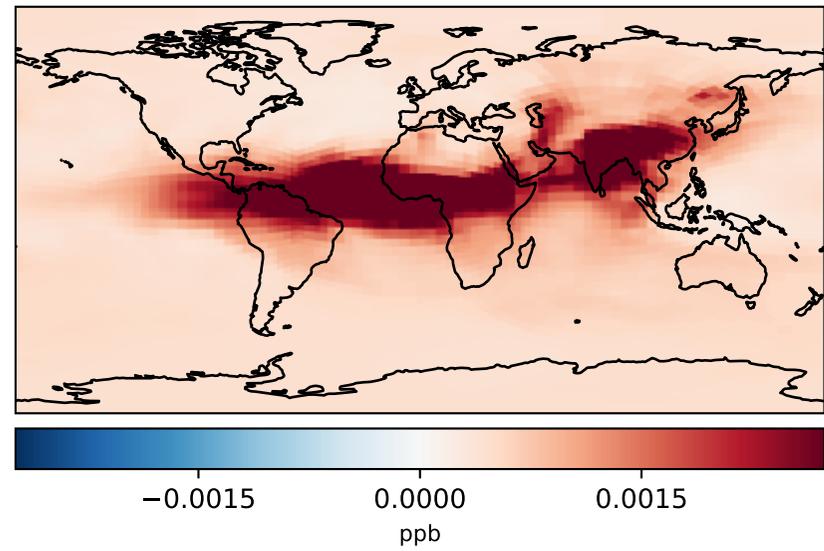
gchp.14.7.0-rc.0 (Dev)
c24



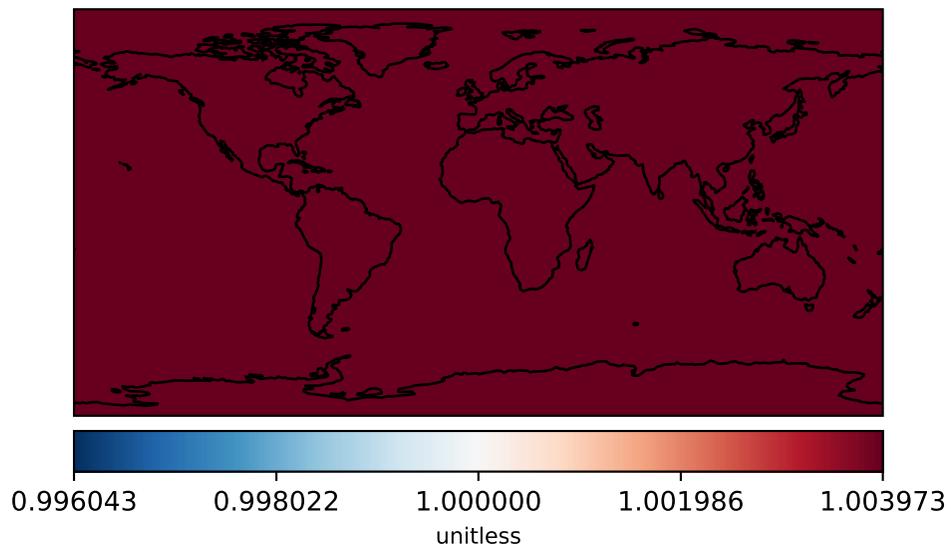
Difference (1x1.25)
Dev - Ref, Dynamic Range



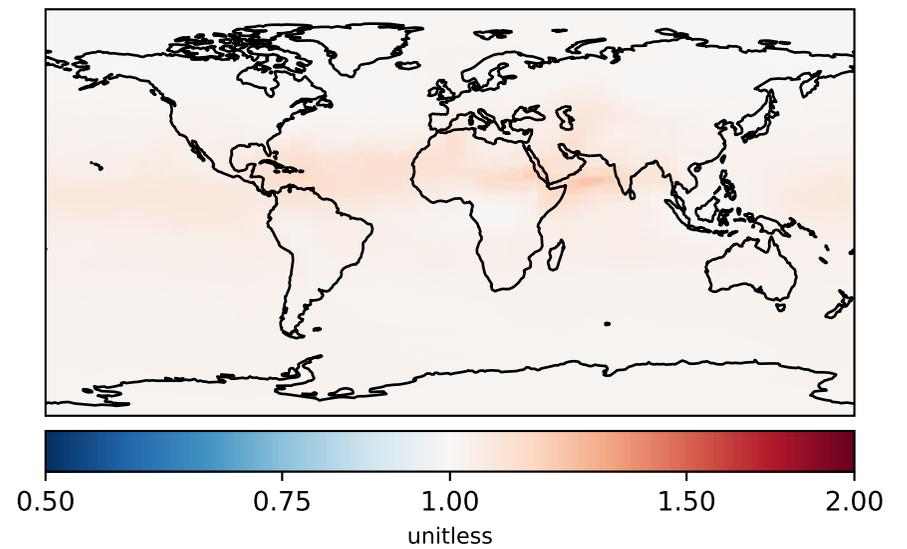
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

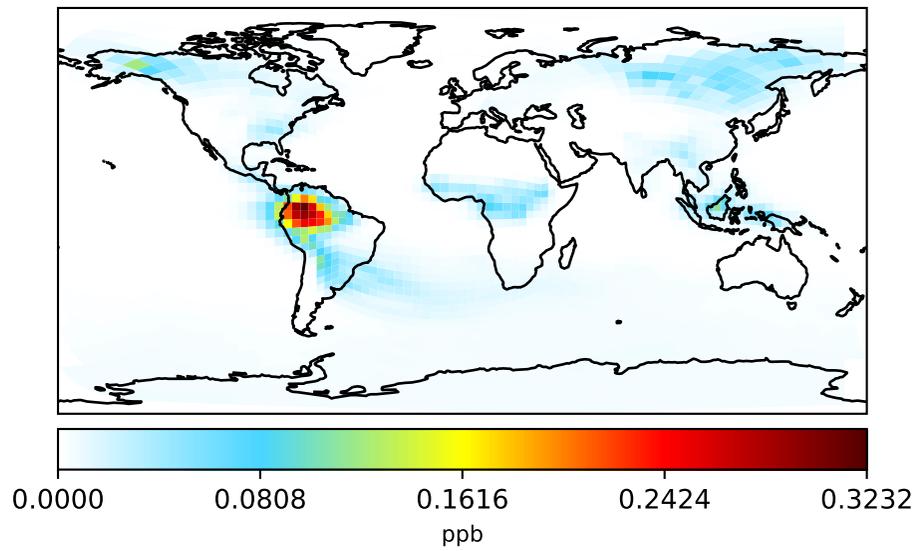


Ratio (1x1.25)
Dev/Ref, Fixed Range

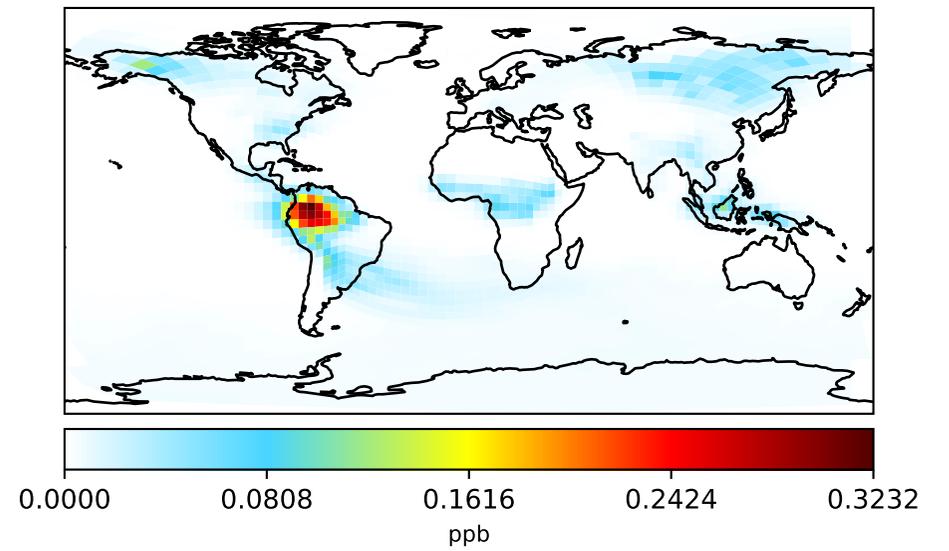


SpeciesConcVW_C2H4 (Jul2019)

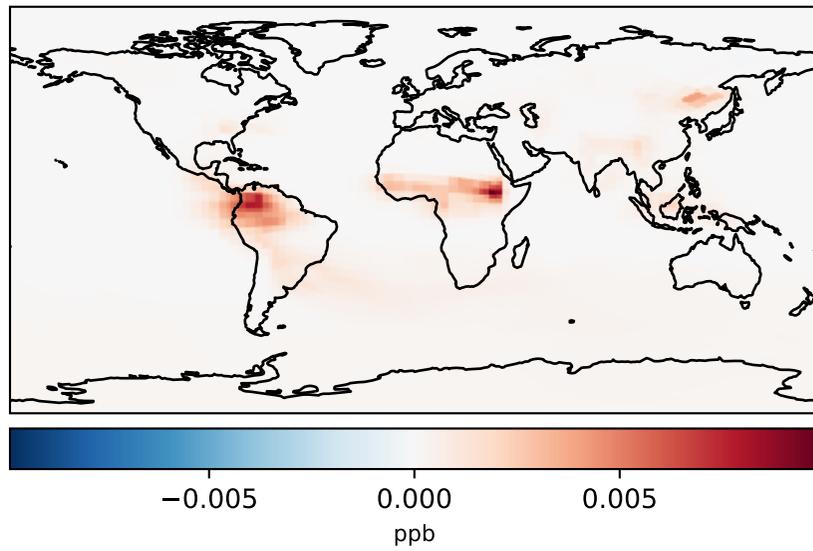
gchp.14.5.0-rc.0 (Ref)
c24



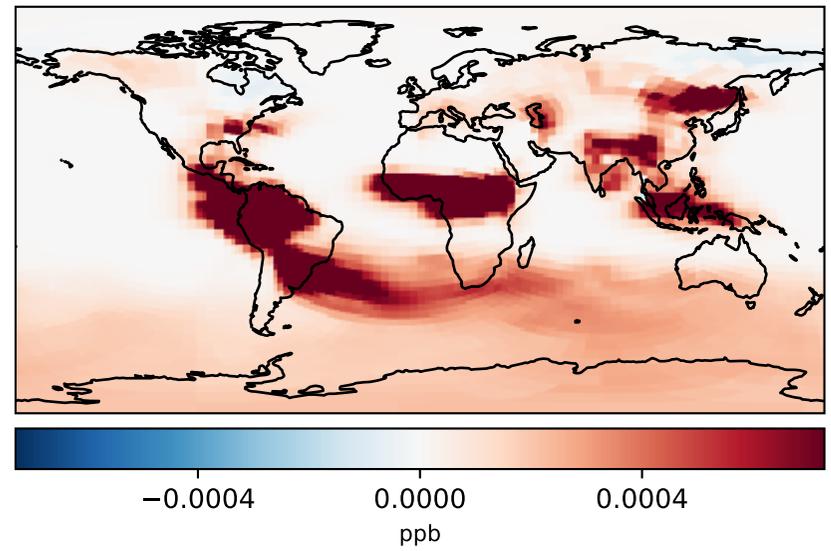
gchp.14.7.0-rc.0 (Dev)
c24



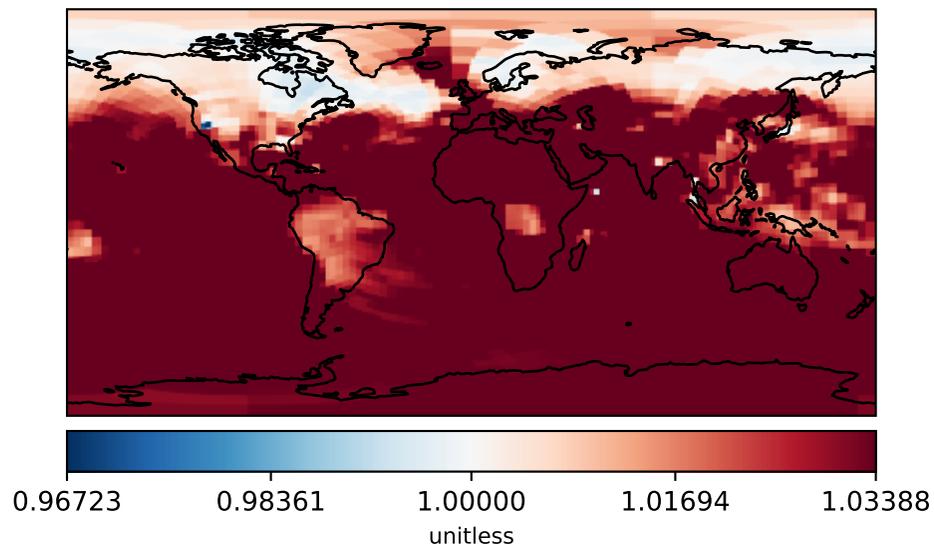
Difference (1x1.25)
Dev - Ref, Dynamic Range



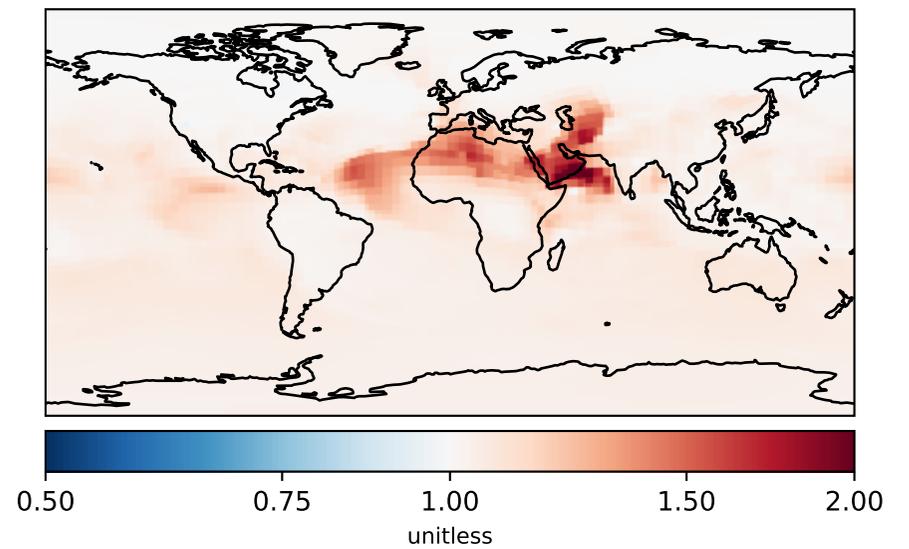
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

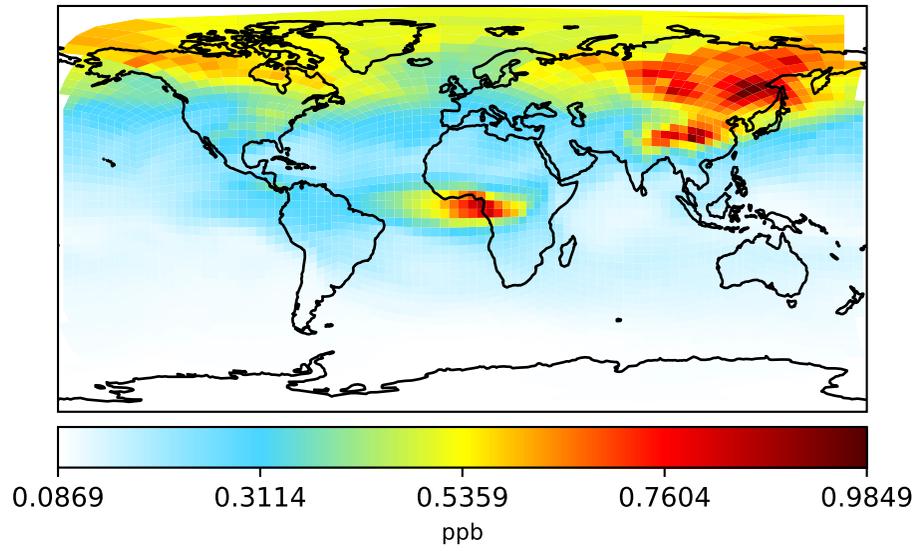


Ratio (1x1.25)
Dev/Ref, Fixed Range

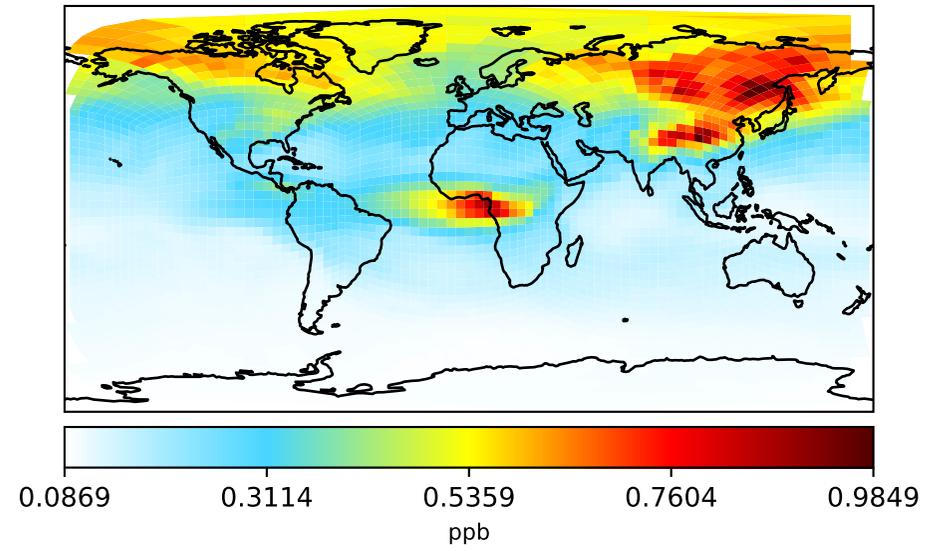


SpeciesConcVW_C2H6 (Jul2019)

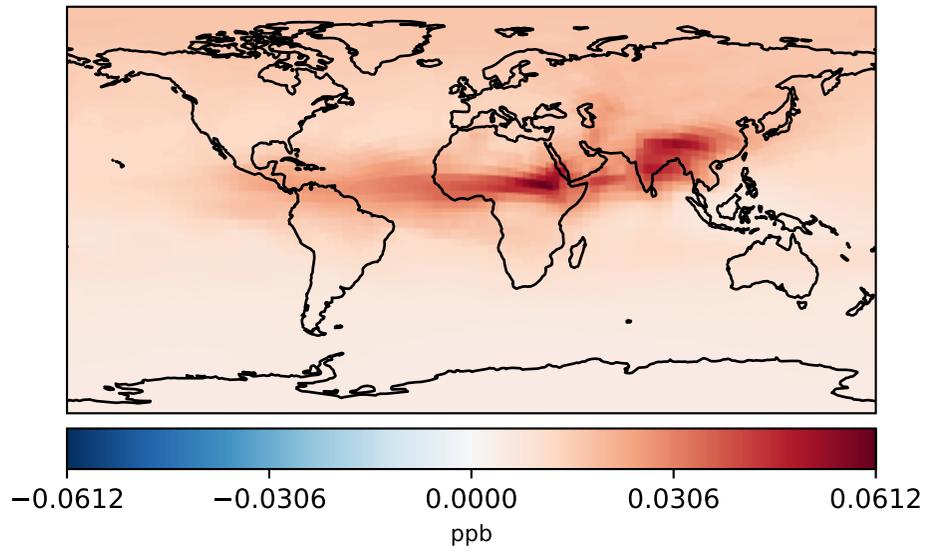
gchp.14.5.0-rc.0 (Ref)
c24



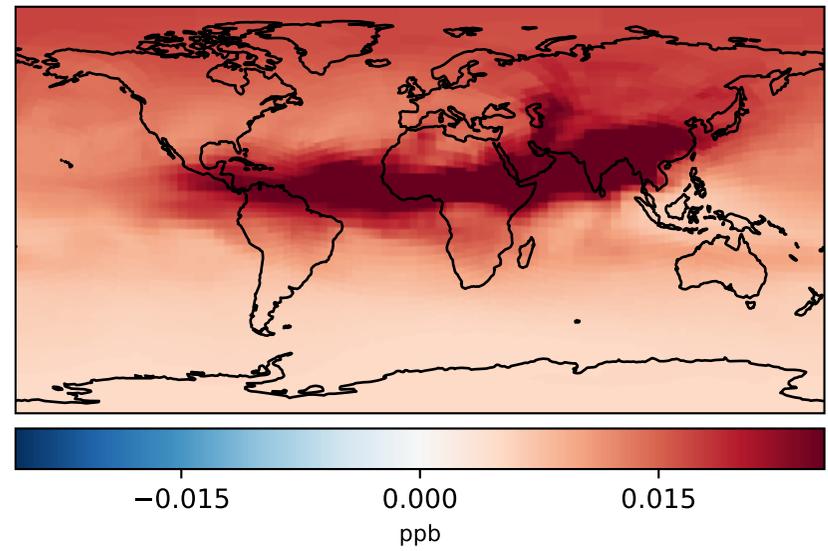
gchp.14.7.0-rc.0 (Dev)
c24



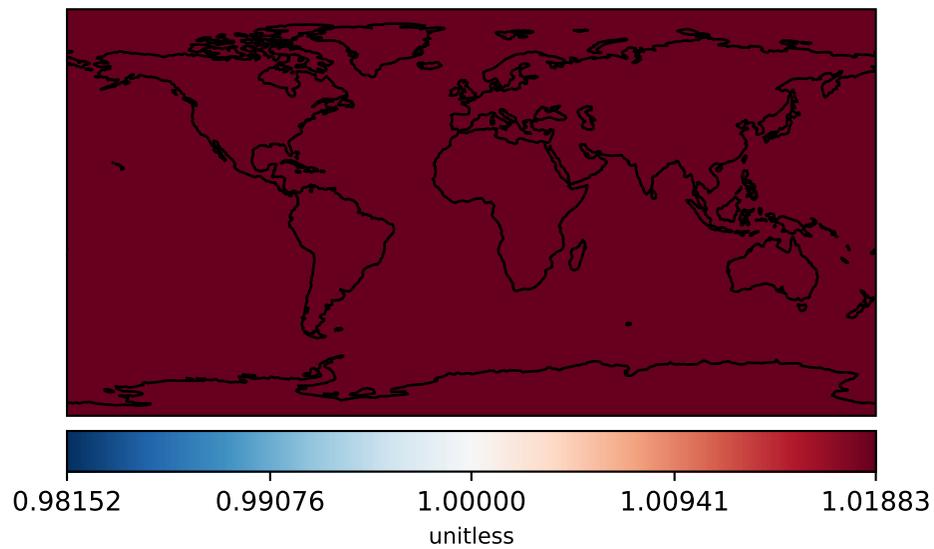
Difference (1x1.25)
Dev - Ref, Dynamic Range



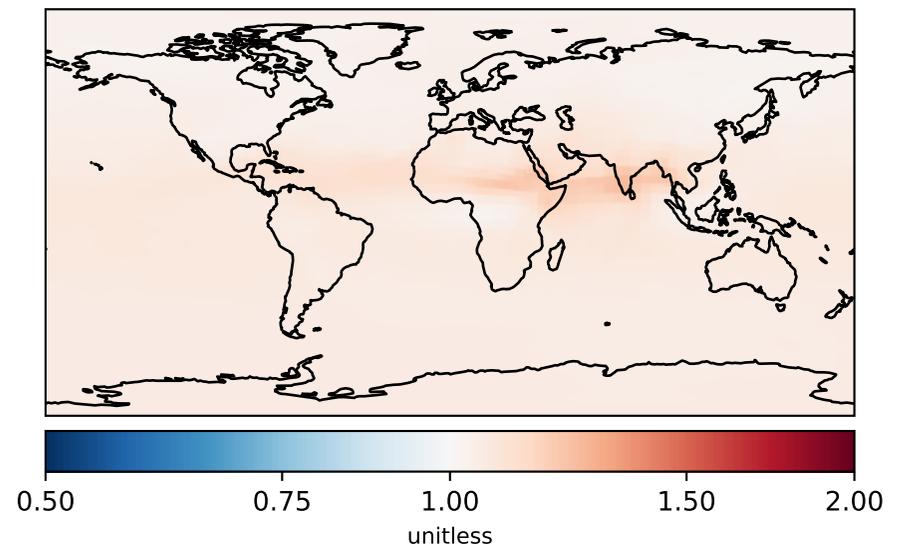
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

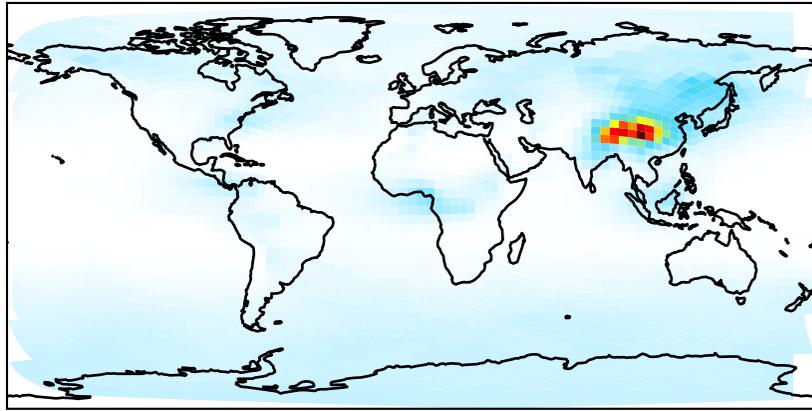


Ratio (1x1.25)
Dev/Ref, Fixed Range



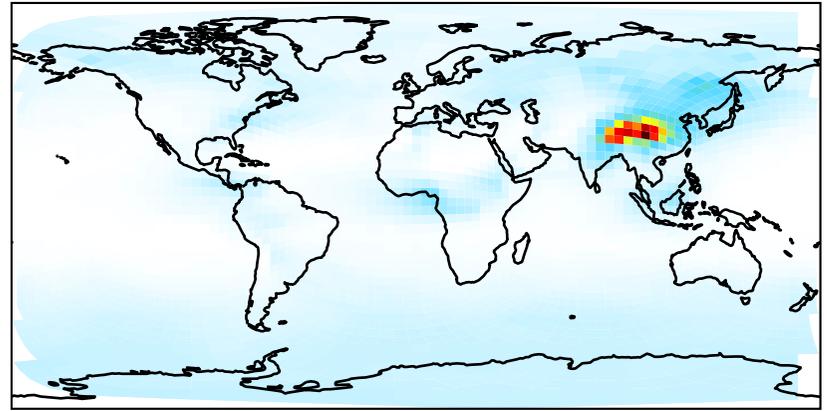
SpeciesConcVW_C3H8 (Jul2019)

gchp.14.5.0-rc.0 (Ref)
c24



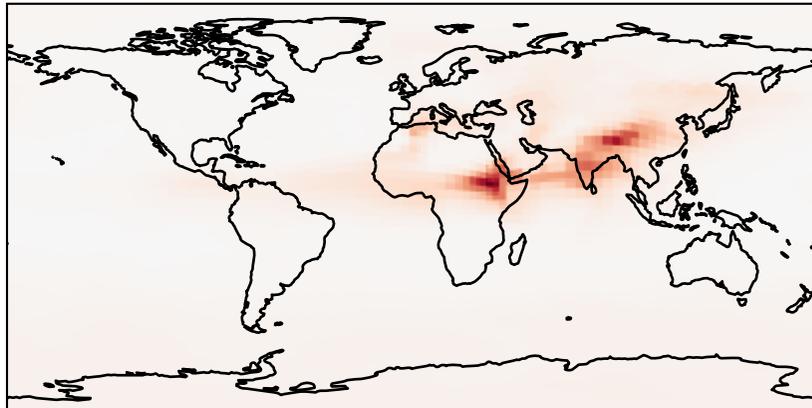
0.0013 0.1303 0.2593 0.3882 0.5172
ppb

gchp.14.7.0-rc.0 (Dev)
c24



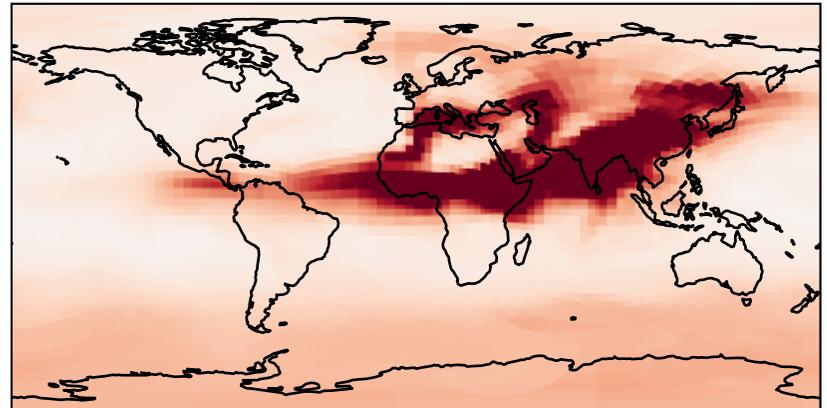
0.0013 0.1303 0.2593 0.3882 0.5172
ppb

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



-0.015 0.000 0.015
ppb

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



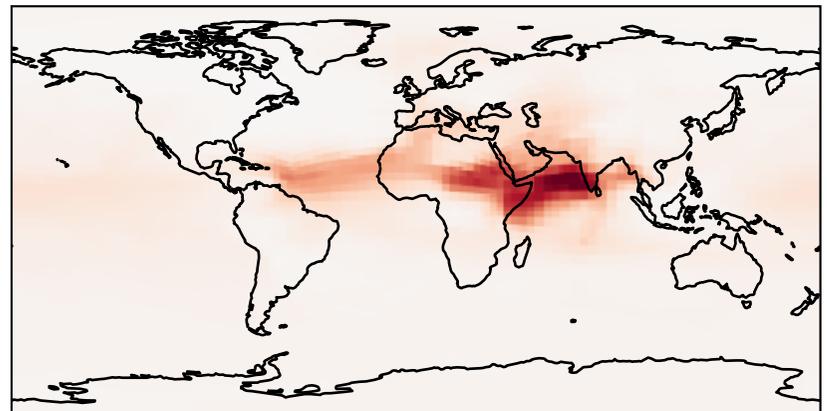
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ppb

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



0.996217 0.998109 1.000000 1.001899 1.003797
unitless

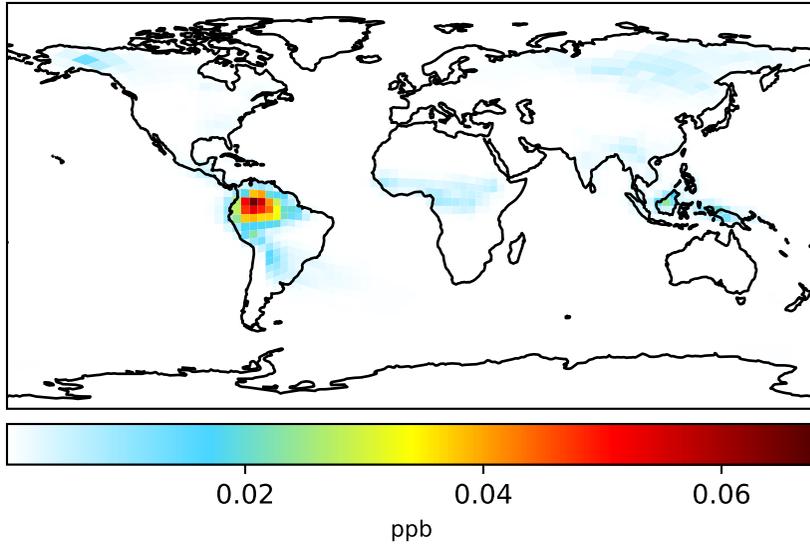
Ratio (1x1.25)
Dev/Ref, Fixed Range



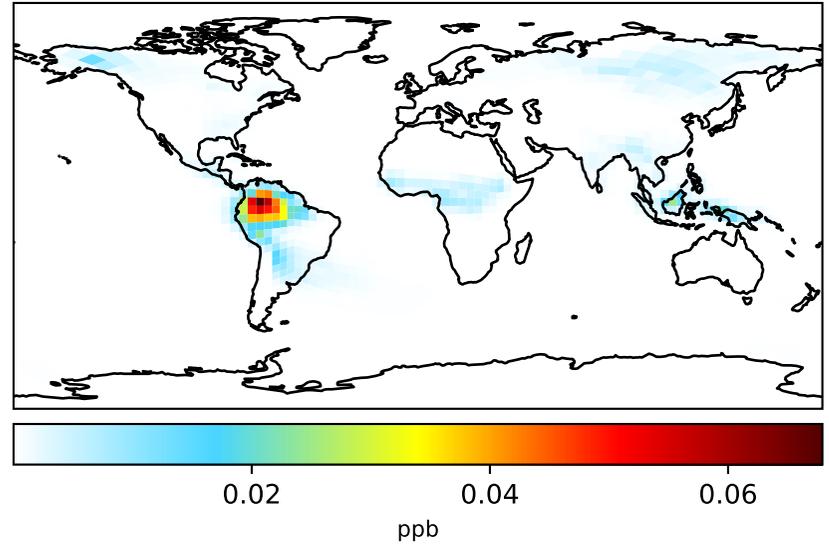
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_PRPE (Jul2019)

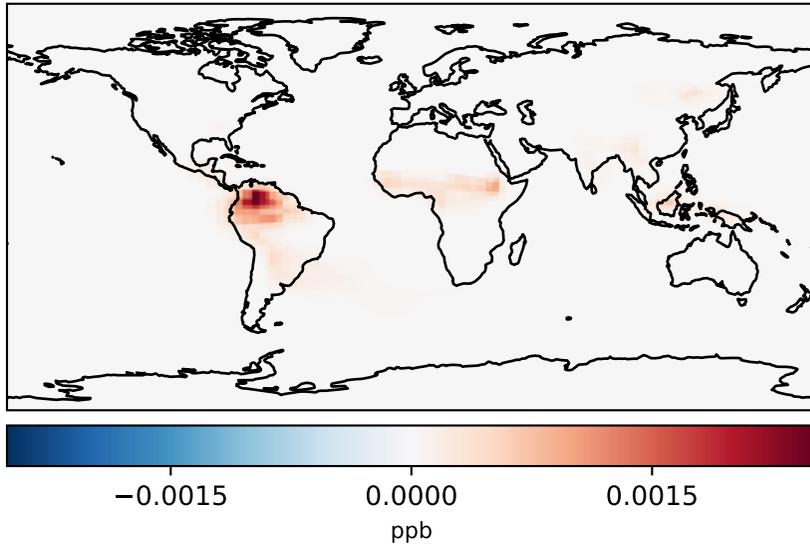
gchp.14.5.0-rc.0 (Ref)
c24



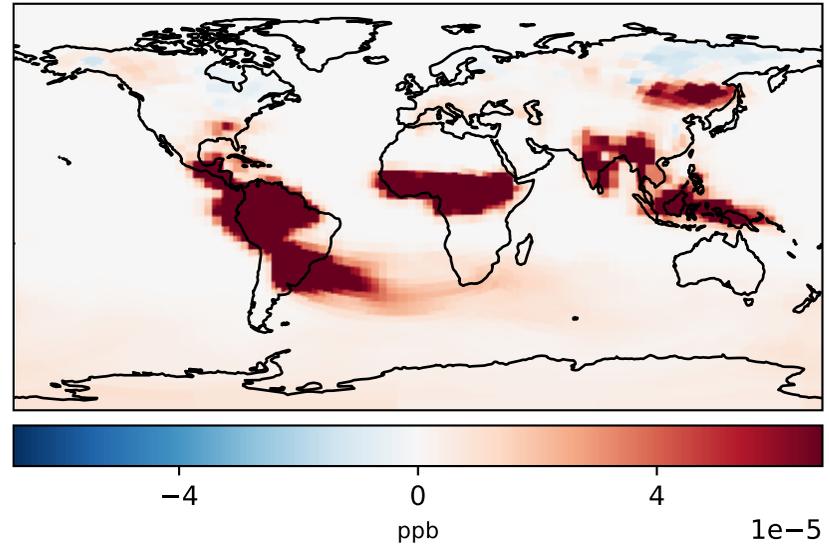
gchp.14.7.0-rc.0 (Dev)
c24



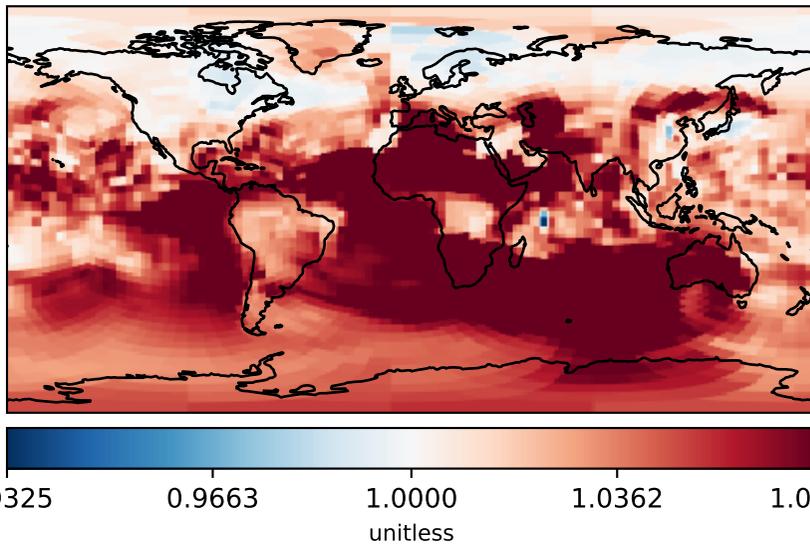
Difference (1x1.25)
Dev - Ref, Dynamic Range



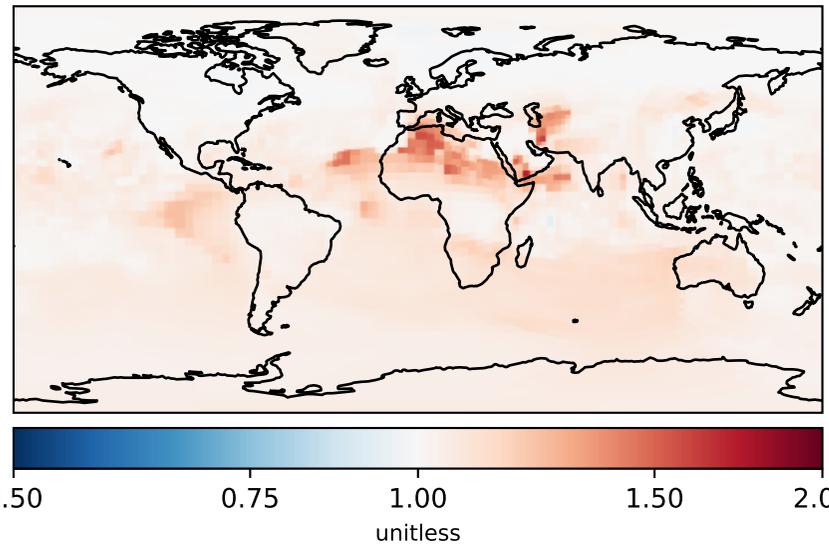
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

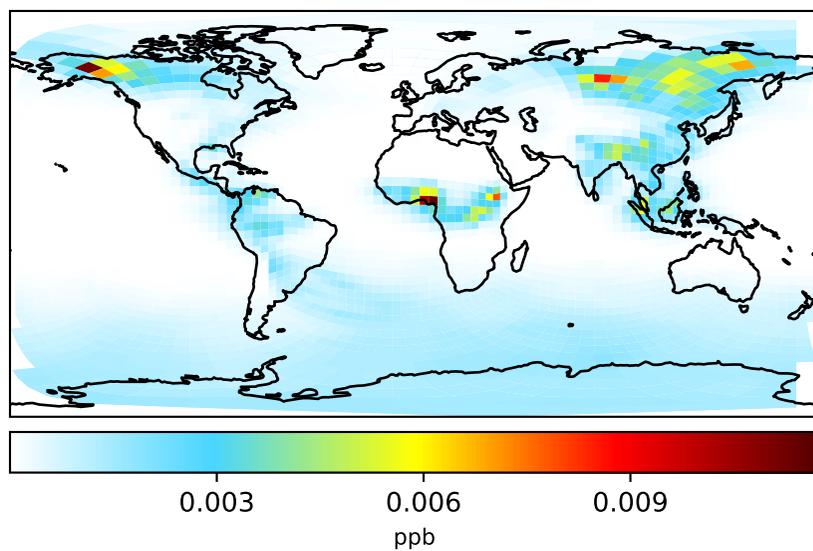


Ratio (1x1.25)
Dev/Ref, Fixed Range

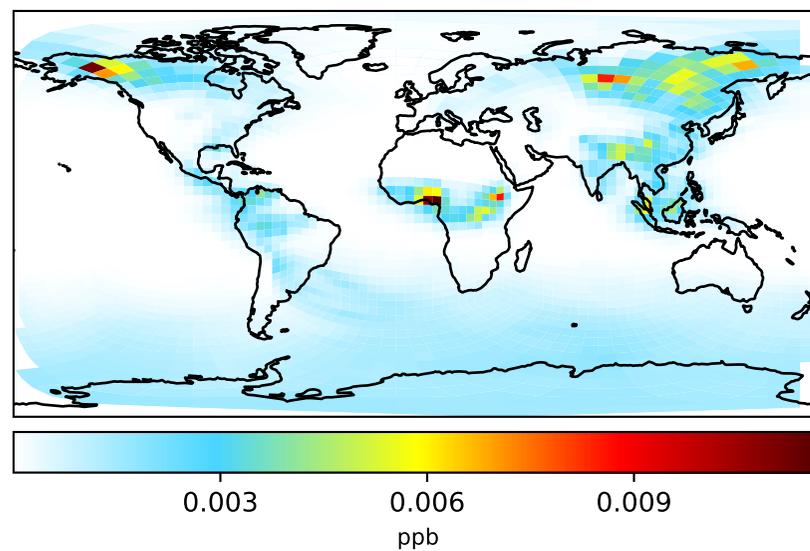


SpeciesConcVV_TOLU (Jul2019)

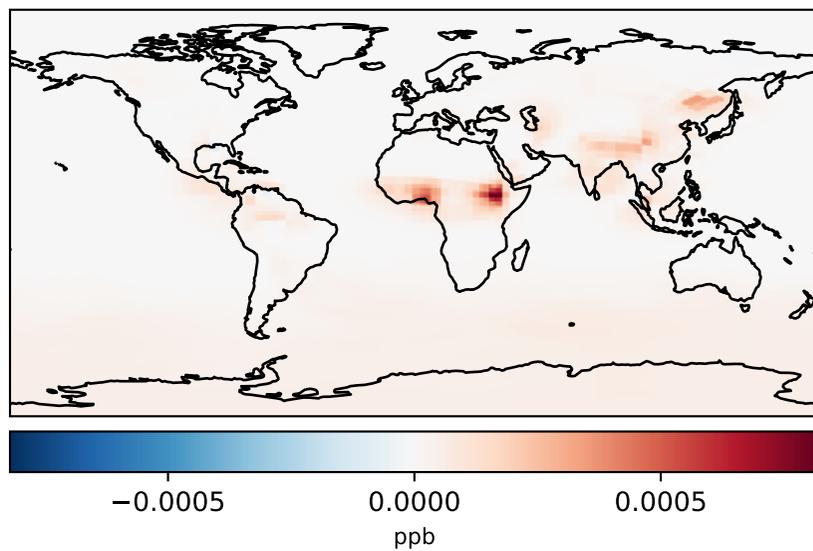
gchp.14.5.0-rc.0 (Ref)
c24



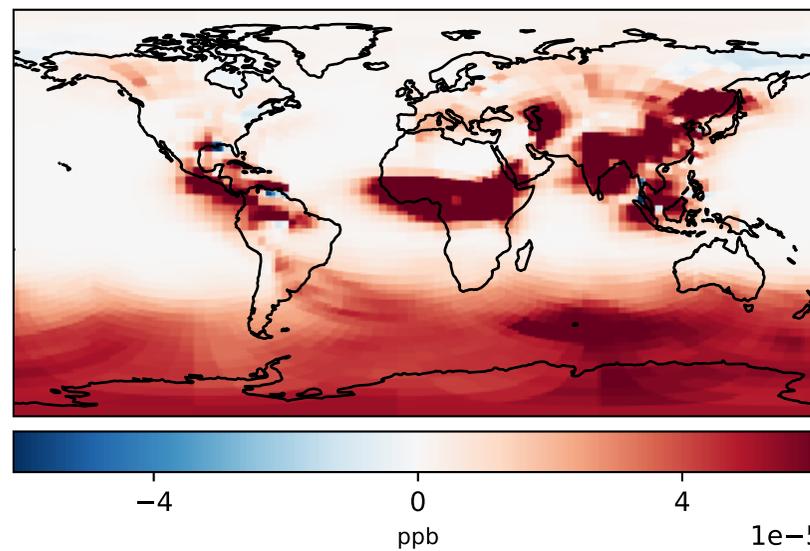
gchp.14.7.0-rc.0 (Dev)
c24



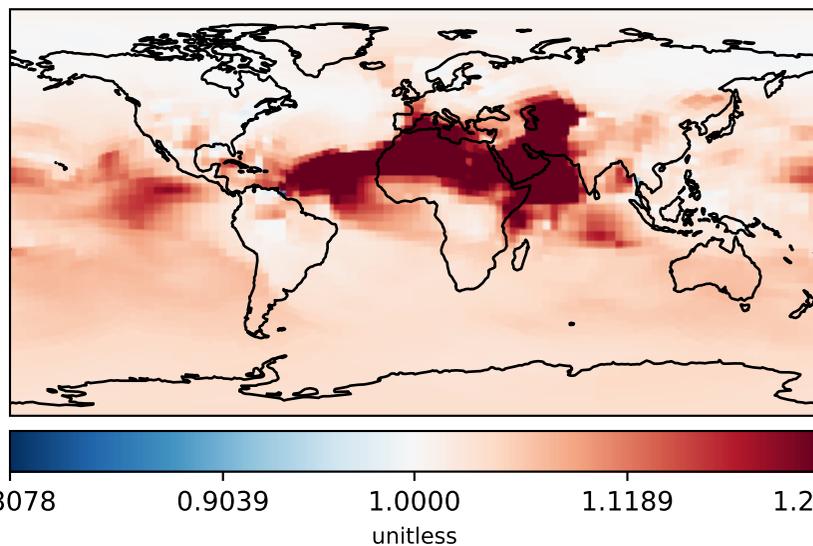
Difference (1x1.25)
Dev - Ref, Dynamic Range



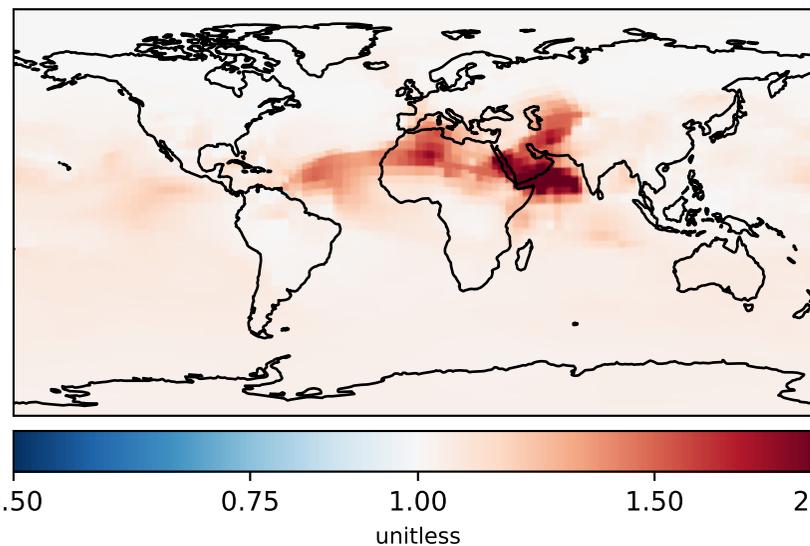
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

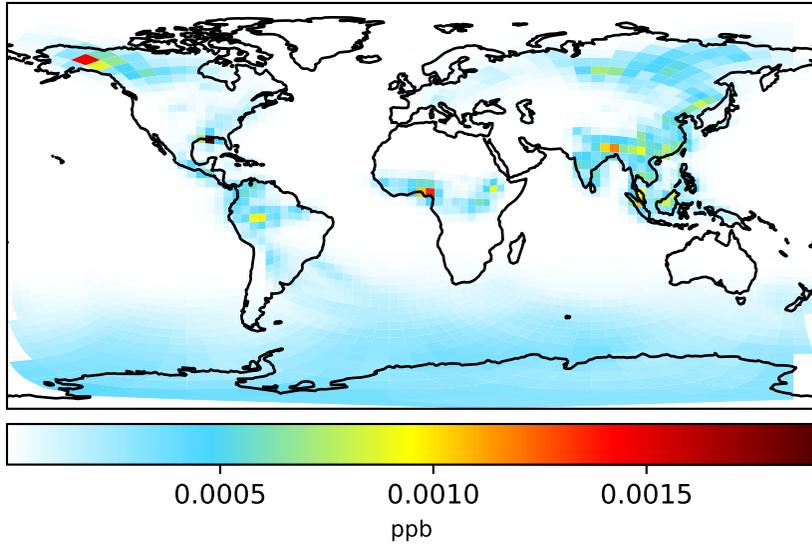


Ratio (1x1.25)
Dev/Ref, Fixed Range

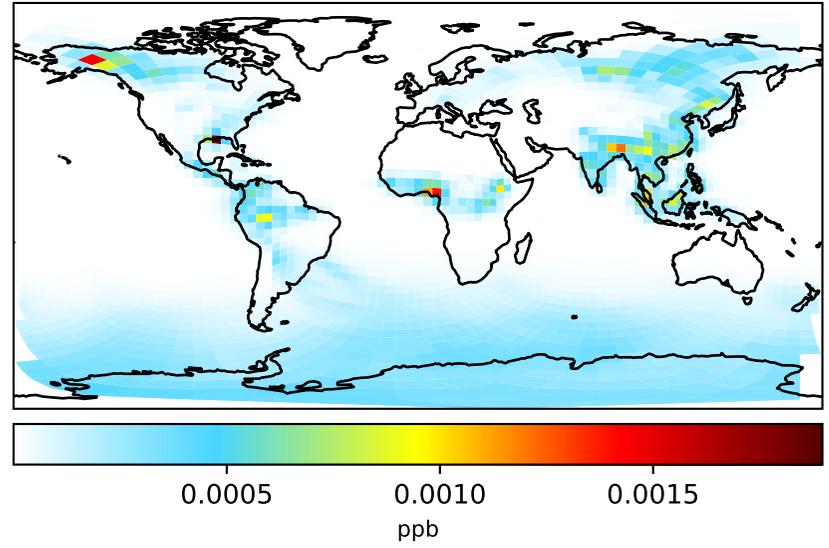


SpeciesConcVV_XYLE (Jul2019)

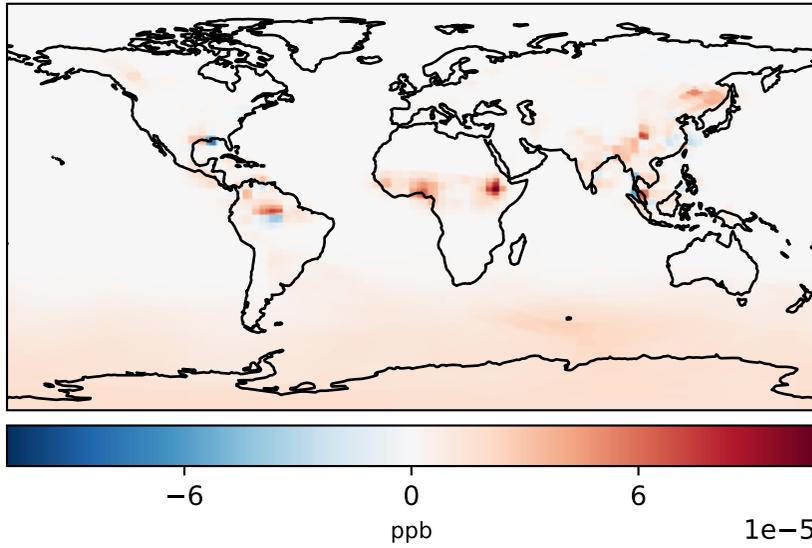
gchp.14.5.0-rc.0 (Ref)
c24



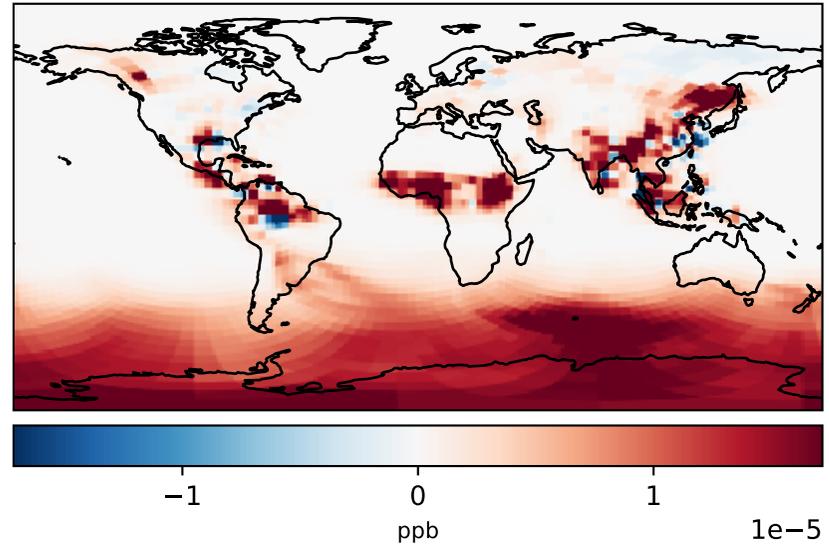
gchp.14.7.0-rc.0 (Dev)
c24



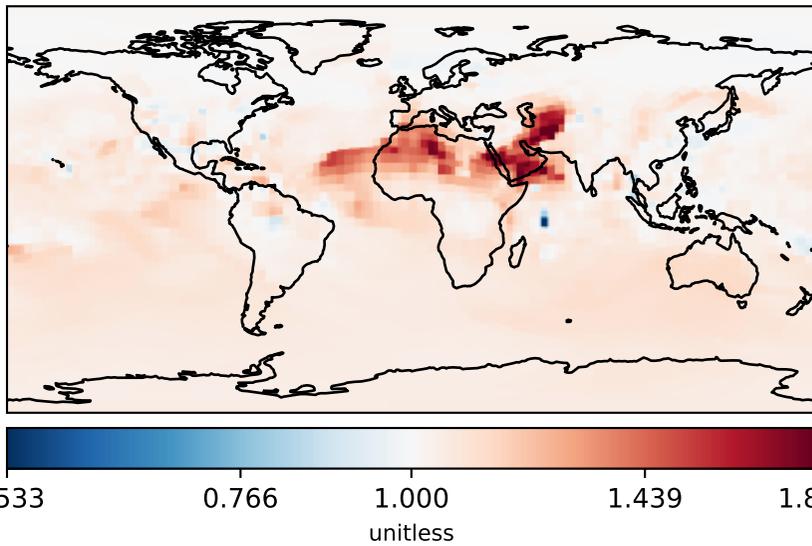
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

