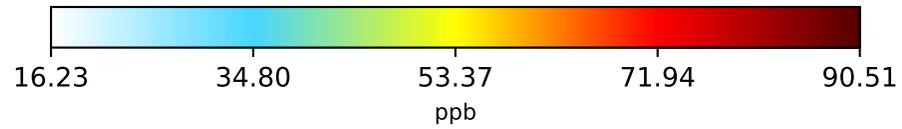
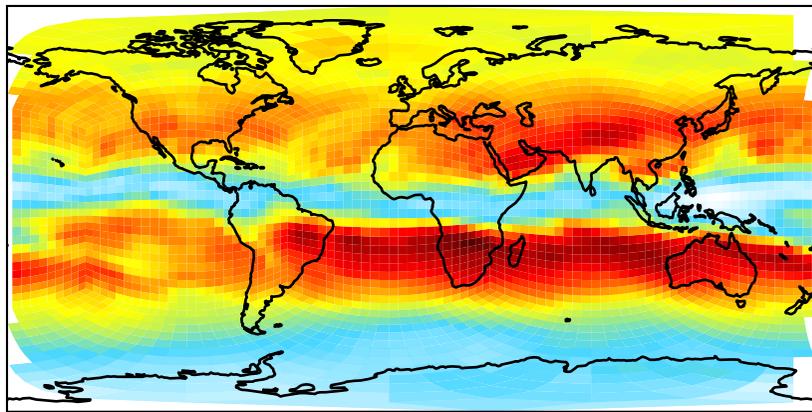
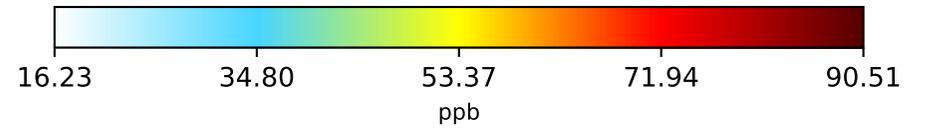
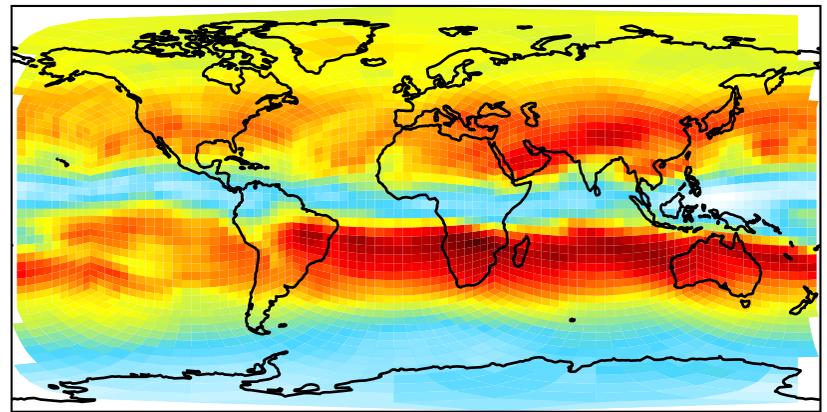


# SpeciesConcVV\_03 (Oct2019)

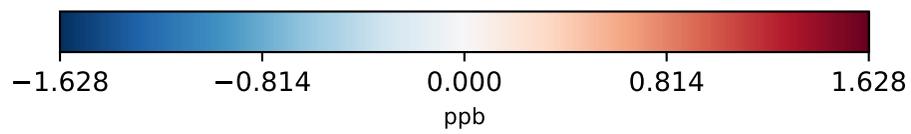
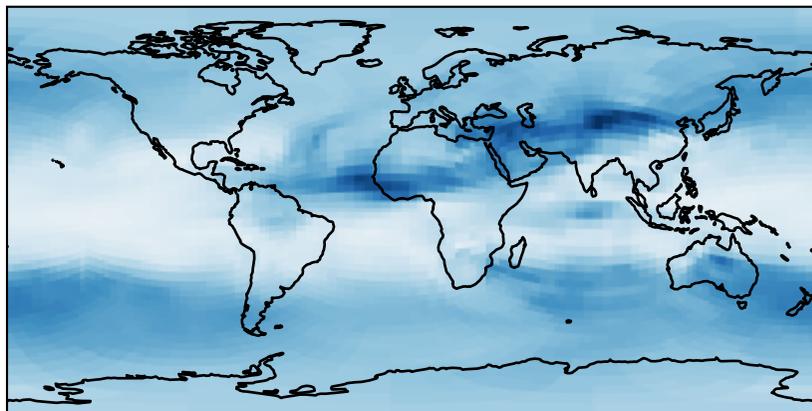
gchp.14.5.0-rc.0 (Ref)  
c24



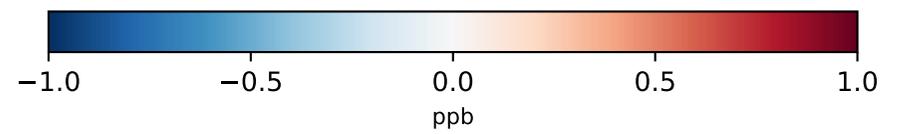
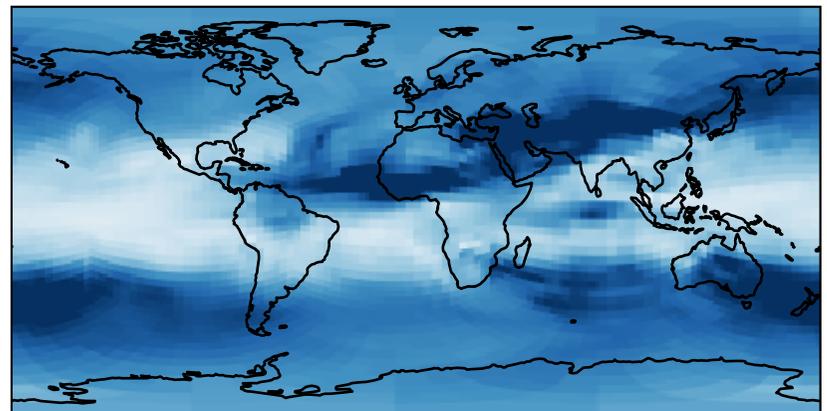
gchp.14.7.0-rc.0 (Dev)  
c24



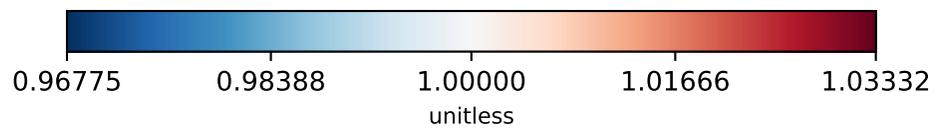
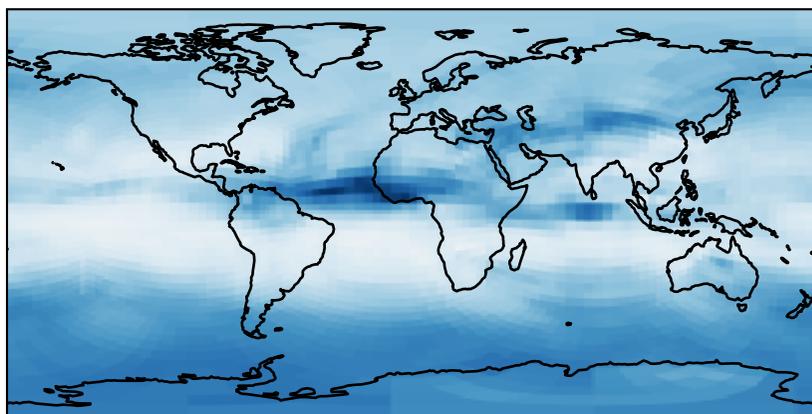
Difference (1x1.25)  
Dev - Ref, Dynamic Range



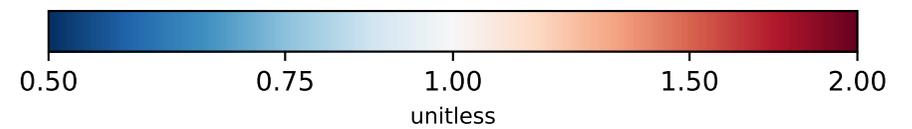
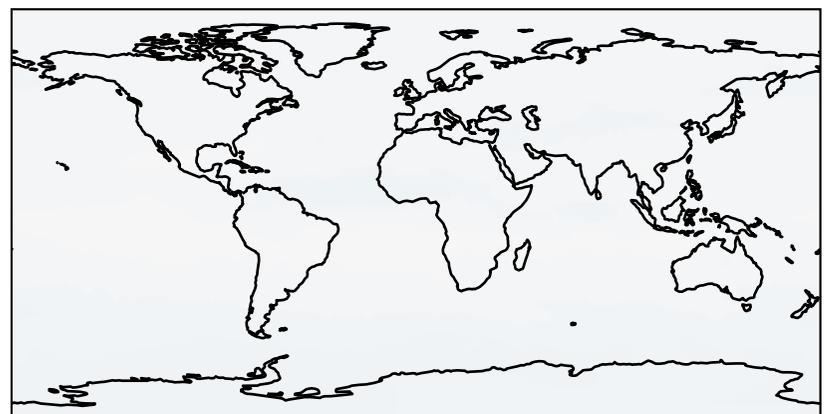
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

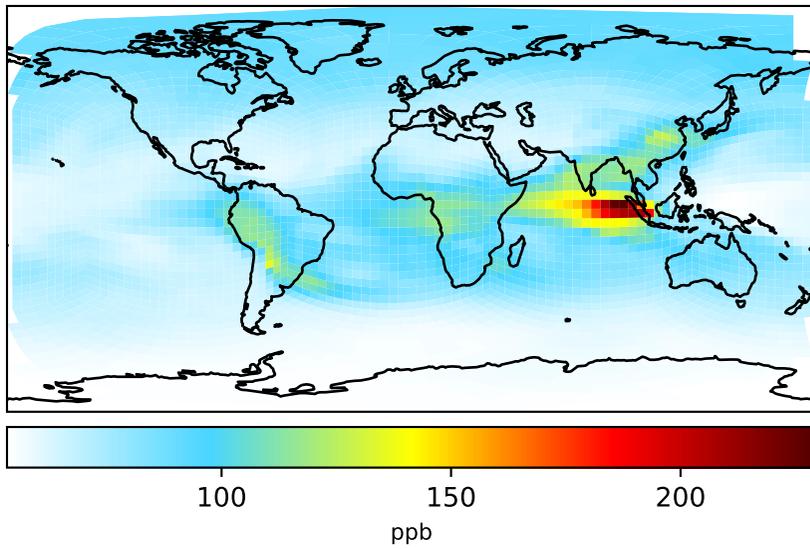


Ratio (1x1.25)  
Dev/Ref, Fixed Range

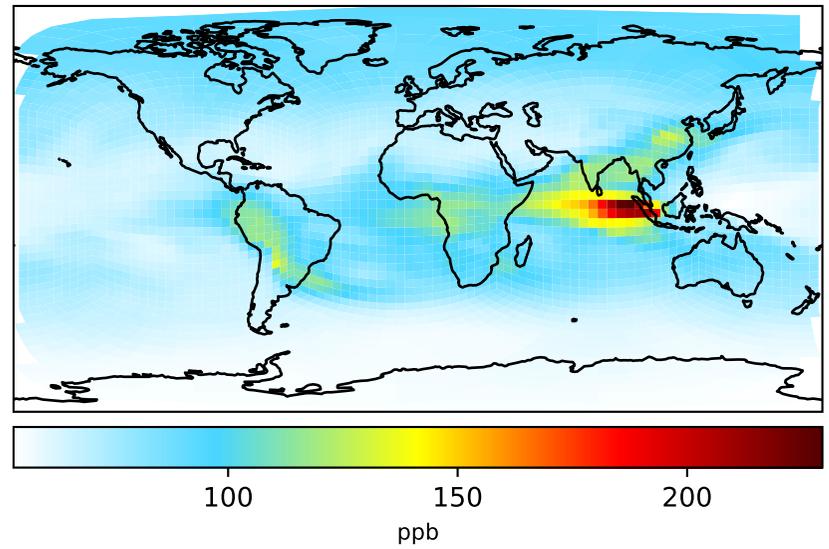


# SpeciesConcVV\_CO (Oct2019)

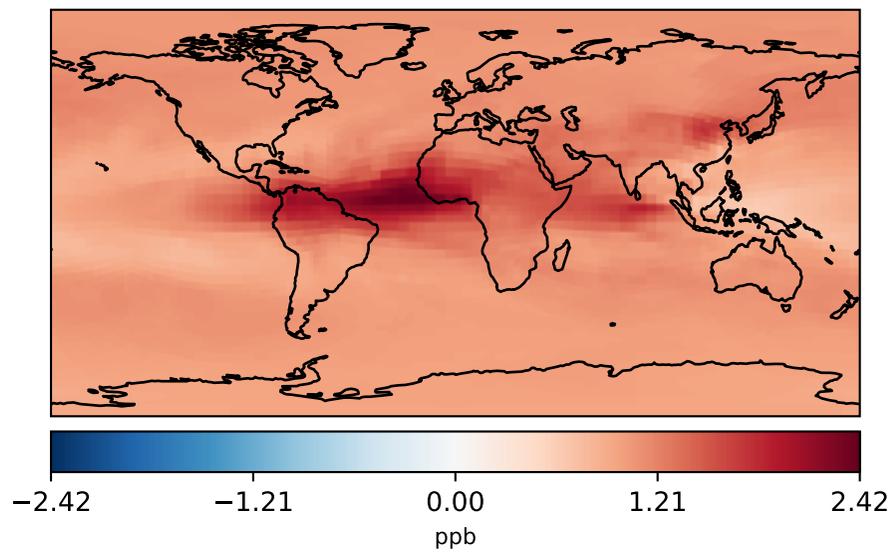
gchp.14.5.0-rc.0 (Ref)  
c24



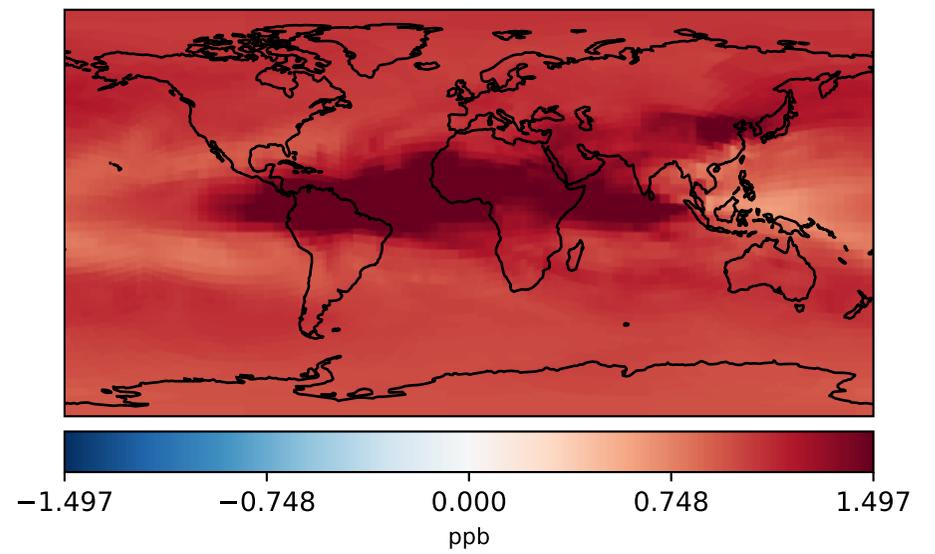
gchp.14.7.0-rc.0 (Dev)  
c24



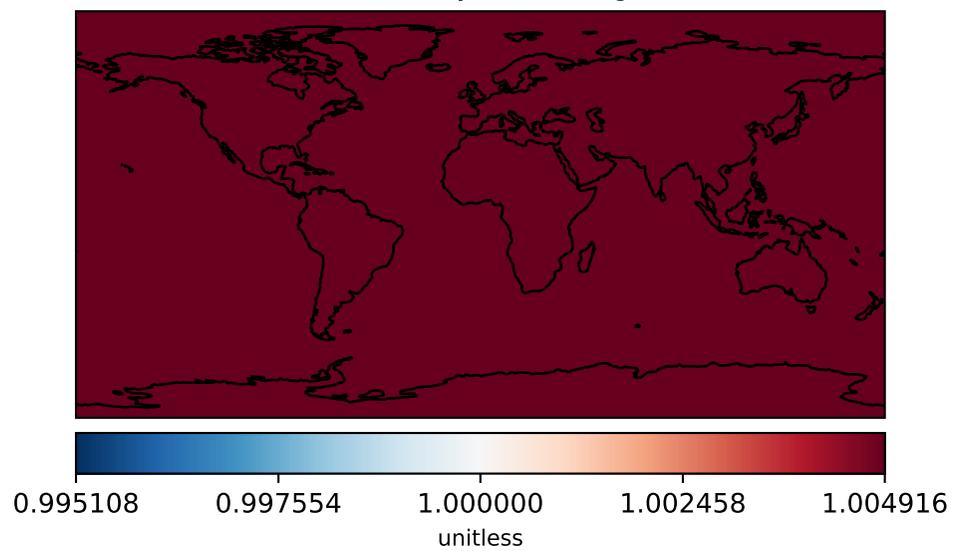
Difference (1x1.25)  
Dev - Ref, Dynamic Range



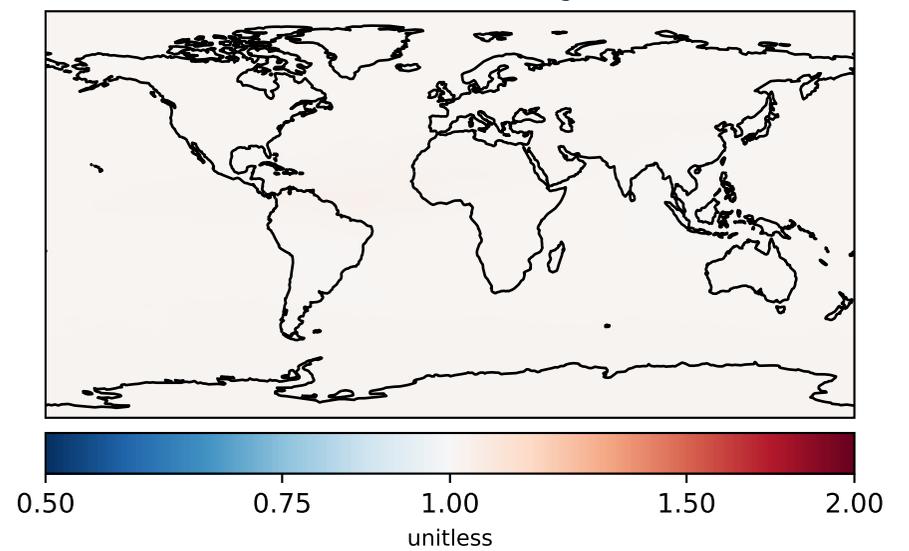
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

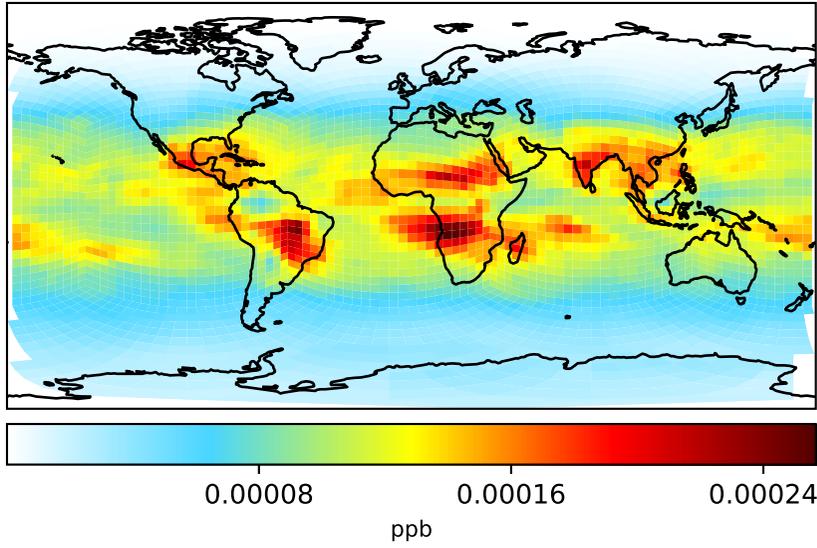


Ratio (1x1.25)  
Dev/Ref, Fixed Range

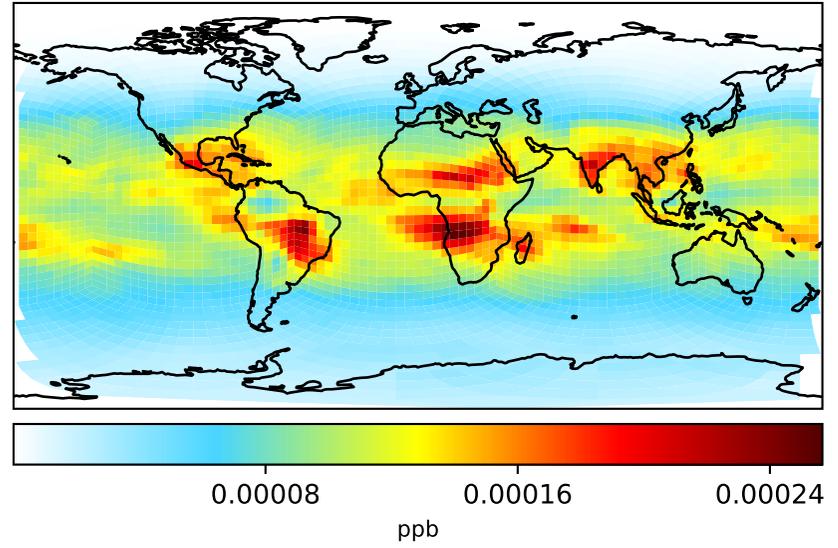


# SpeciesConcVV\_OH (Oct2019)

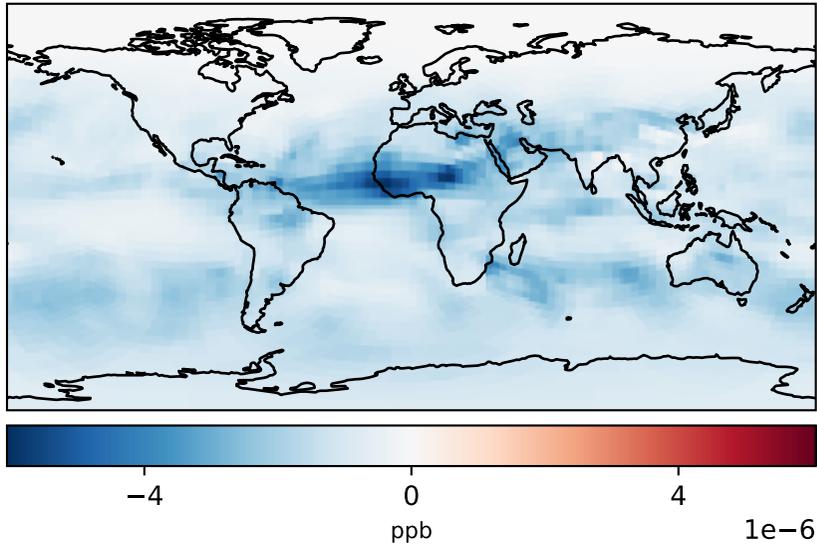
gchp.14.5.0-rc.0 (Ref)  
c24



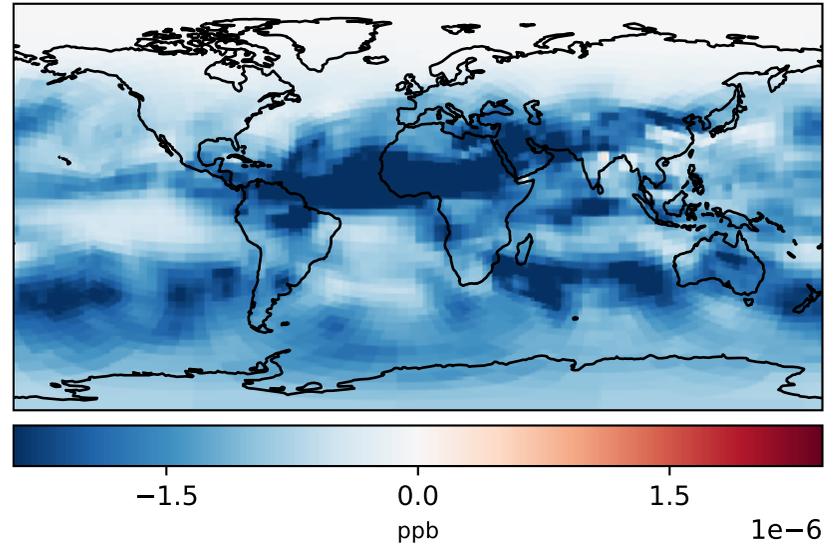
gchp.14.7.0-rc.0 (Dev)  
c24



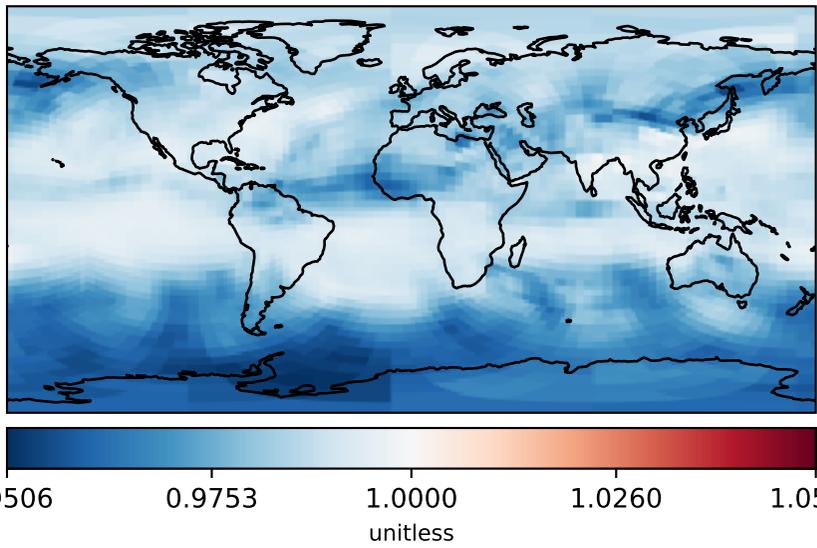
Difference (1x1.25)  
Dev - Ref, Dynamic Range



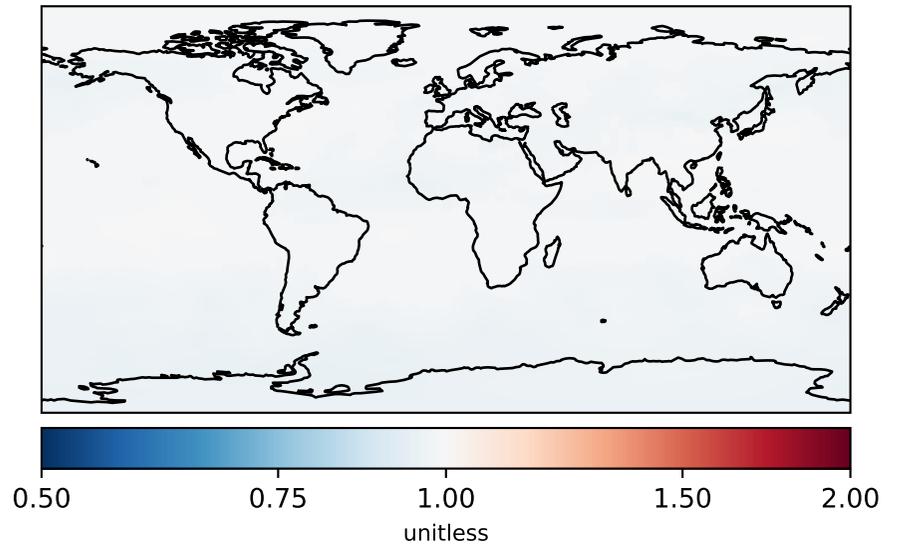
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

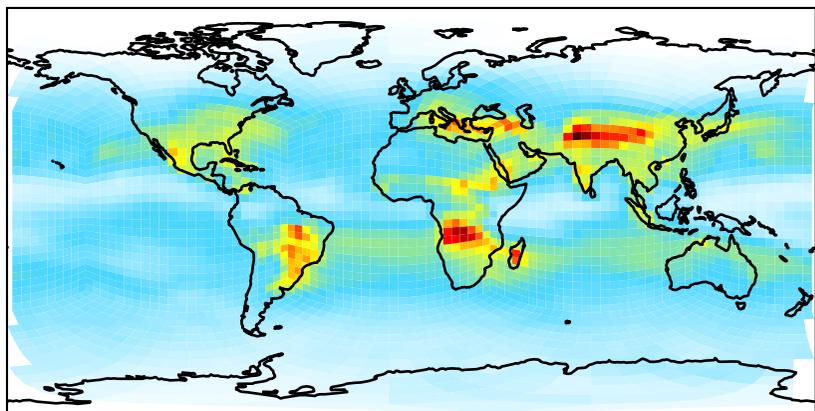


Ratio (1x1.25)  
Dev/Ref, Fixed Range



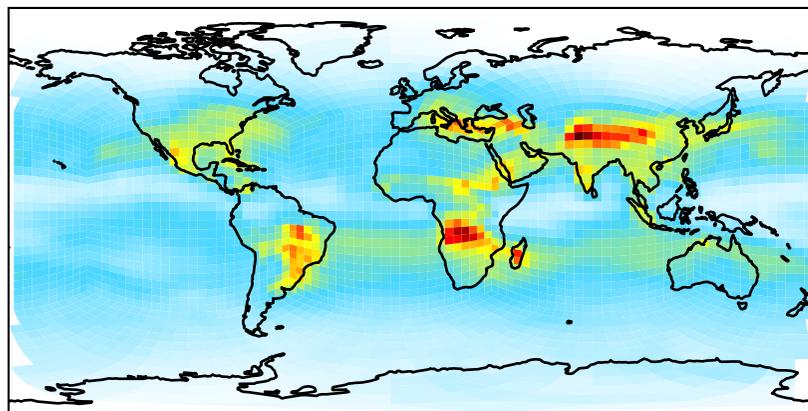
# SpeciesConcVV\_NOx (Oct2019)

gchp.14.5.0-rc.0 (Ref)  
c24



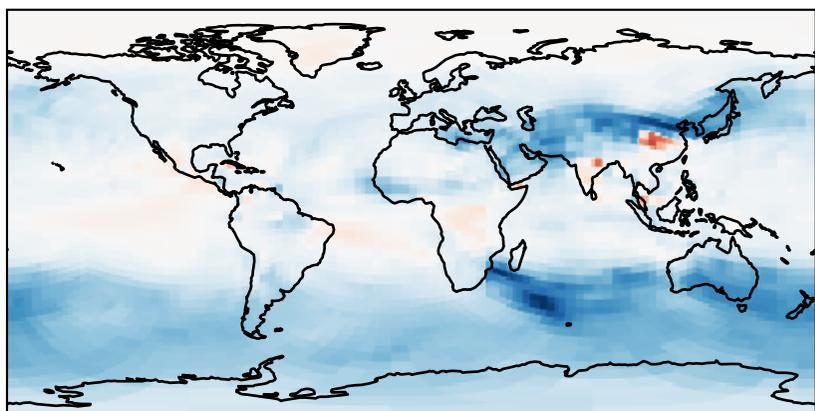
0.0009 0.0463 0.0918 0.1372 0.1826  
ppb

gchp.14.7.0-rc.0 (Dev)  
c24



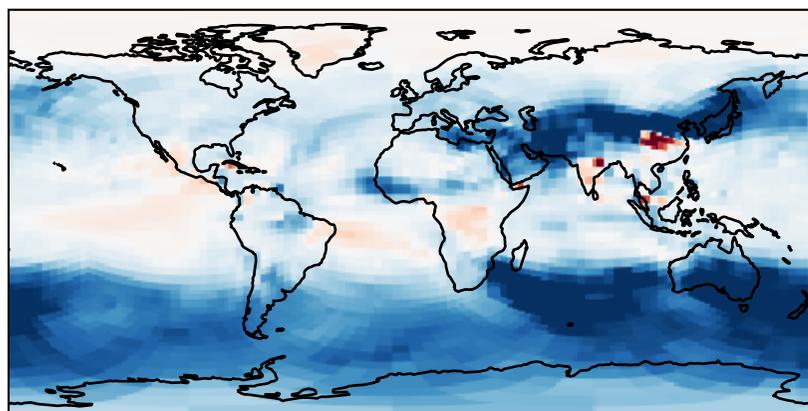
0.0009 0.0463 0.0918 0.1372 0.1826  
ppb

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



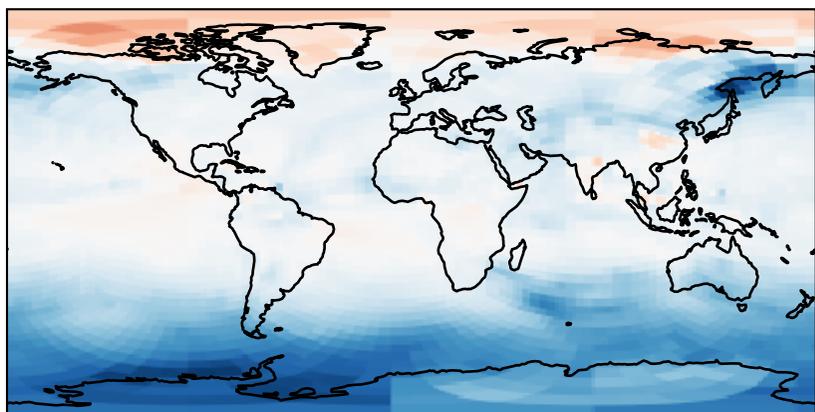
-0.0015 0.0000 0.0015  
ppb

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



-0.0008 0.0000 0.0008  
ppb

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



0.8990 0.9495 1.0000 1.0562 1.1123  
unitless

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



0.50 0.75 1.00 1.50 2.00  
unitless