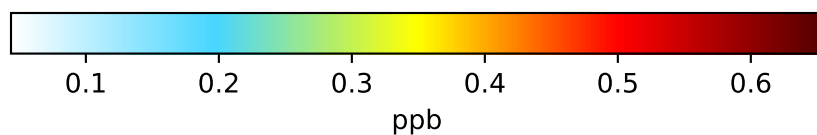
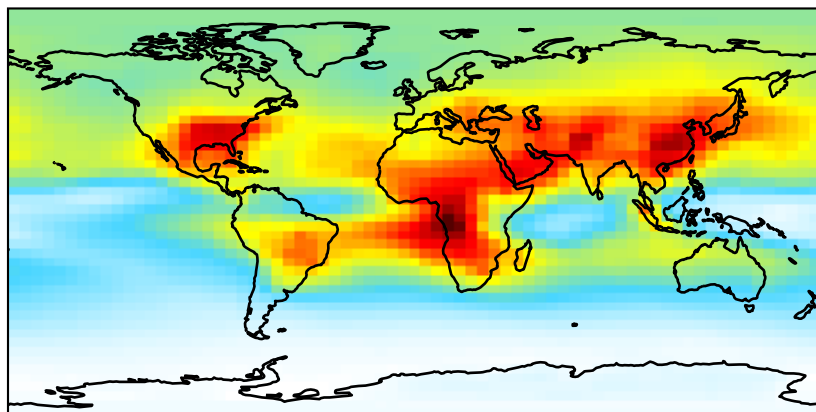
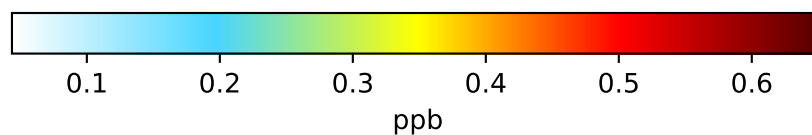
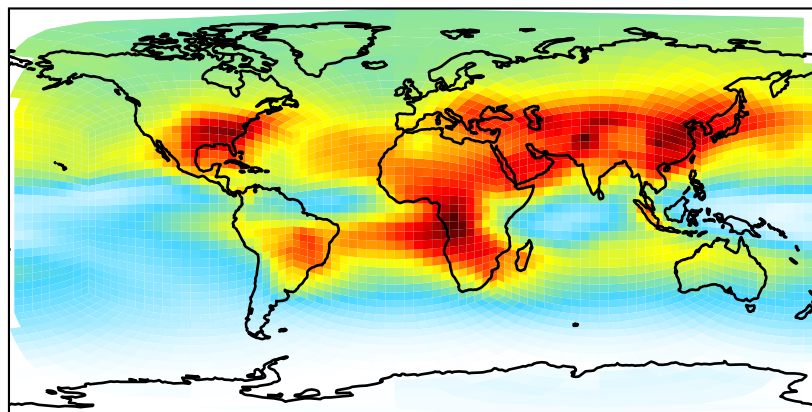


# SpeciesConc\_NOy (AnnualMean)

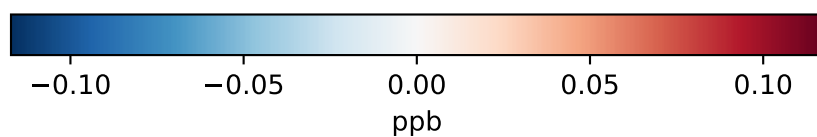
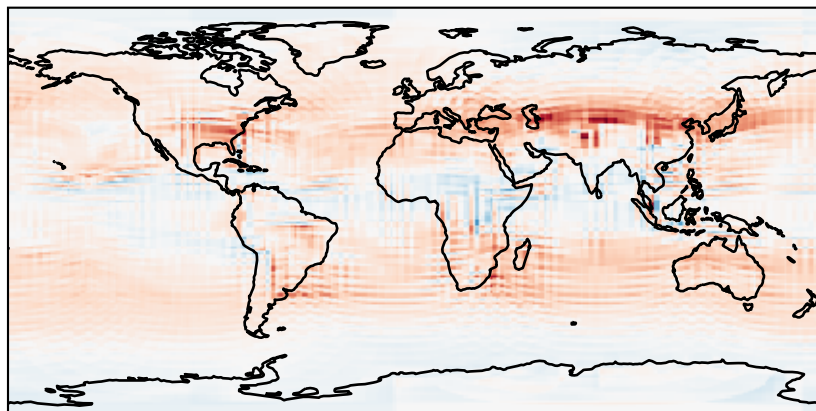
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



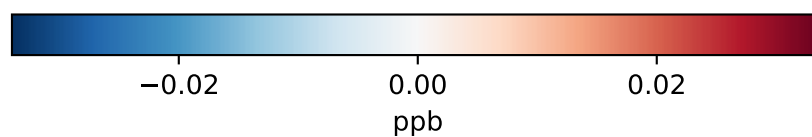
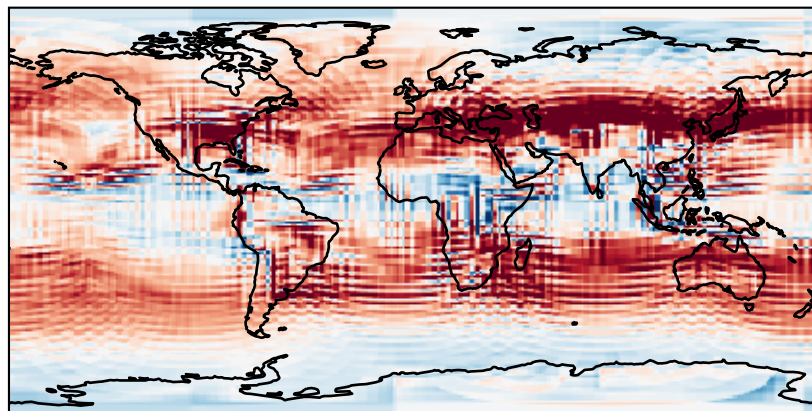
GCHP\_14.0.0-rc.3 (Dev)  
c24



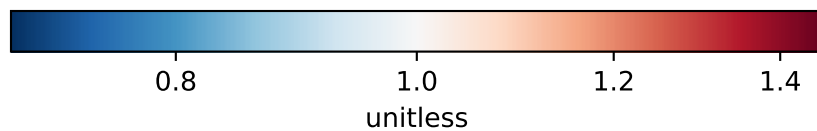
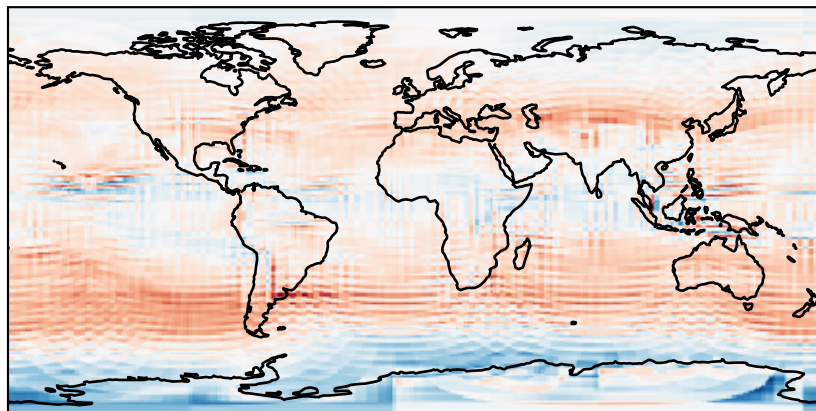
Difference (1x1.25)  
Dev - Ref, Dynamic Range



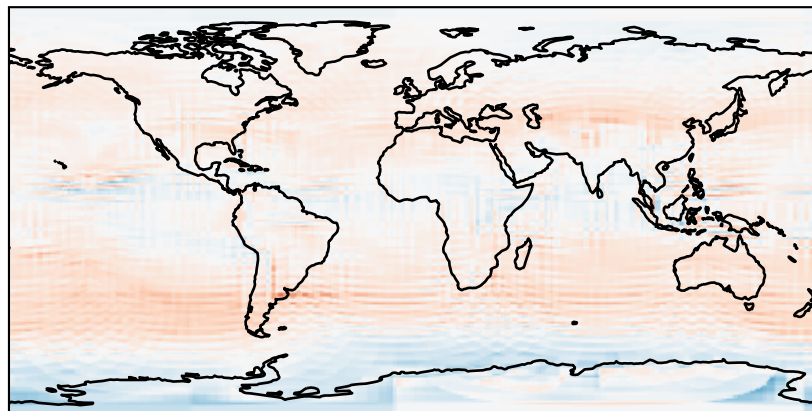
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

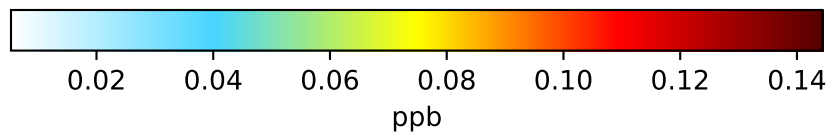
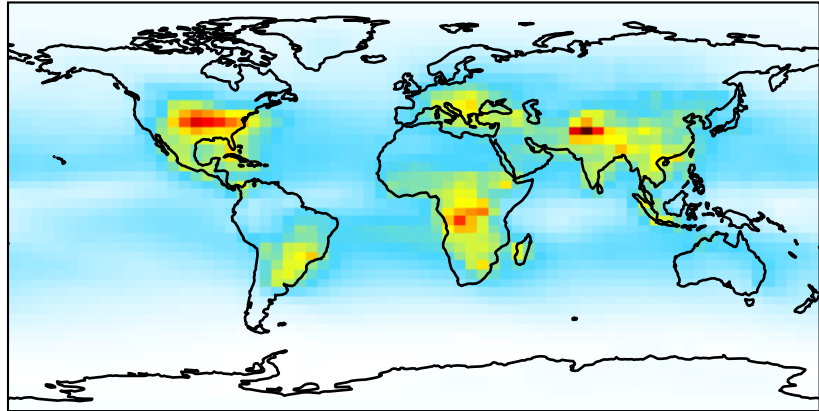


Ratio (1x1.25)  
Dev/Ref, Fixed Range

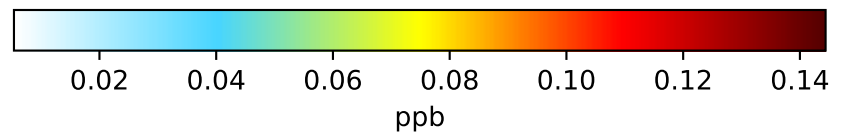
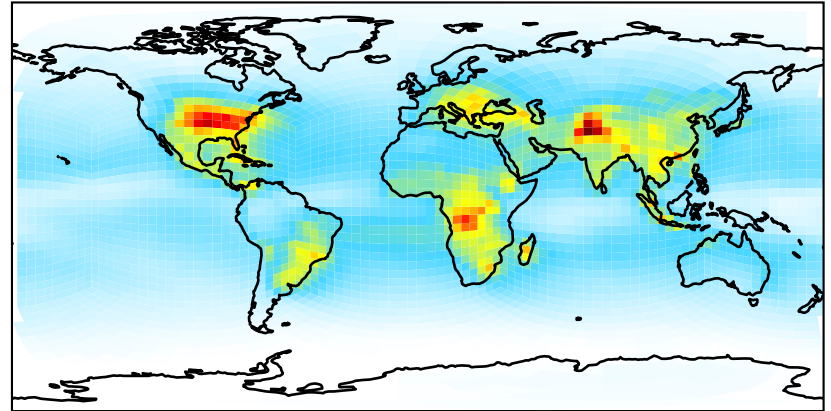


# SpeciesConc\_NOx (AnnualMean)

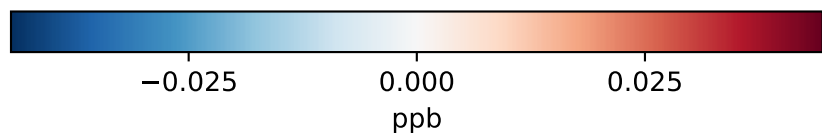
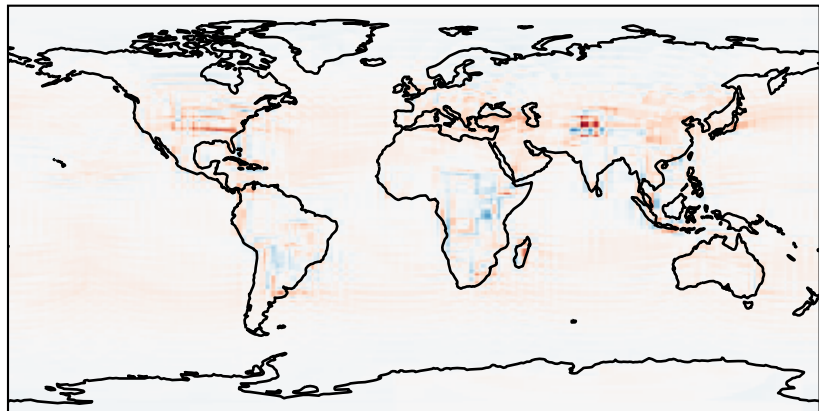
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



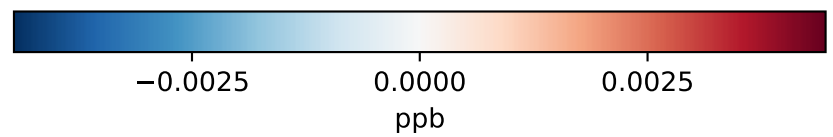
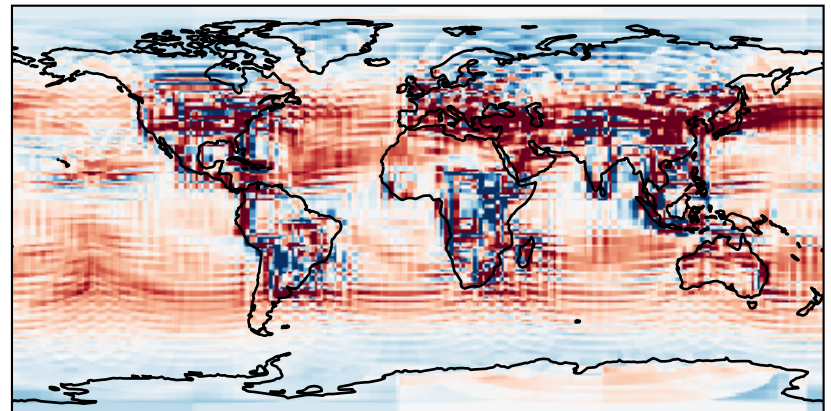
GCHP\_14.0.0-rc.3 (Dev)  
c24



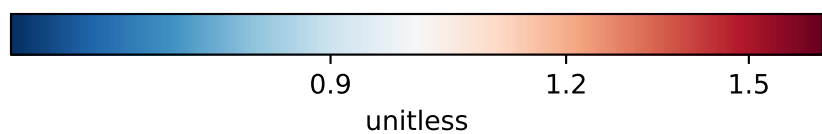
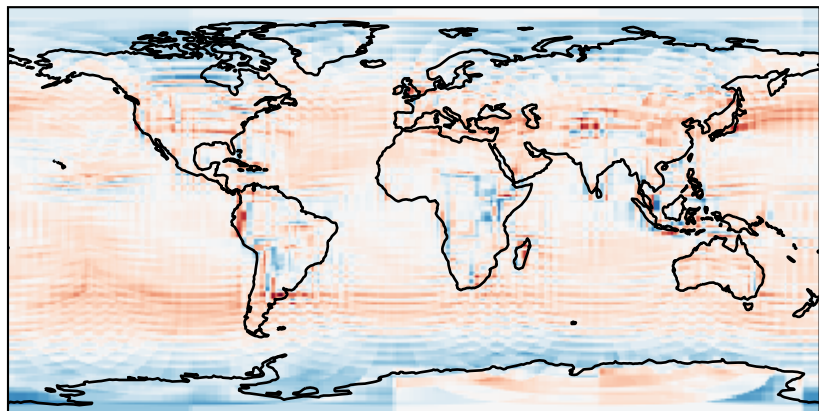
Difference (1x1.25)  
Dev - Ref, Dynamic Range



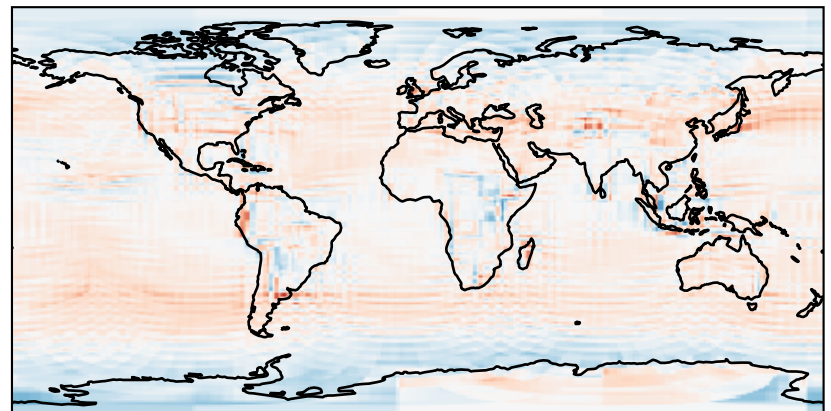
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

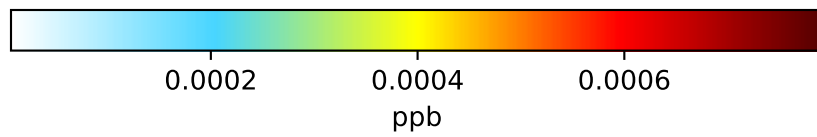
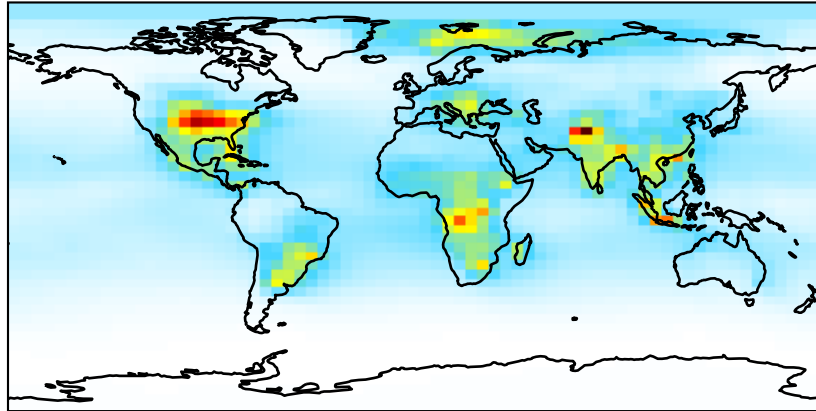


Ratio (1x1.25)  
Dev/Ref, Fixed Range

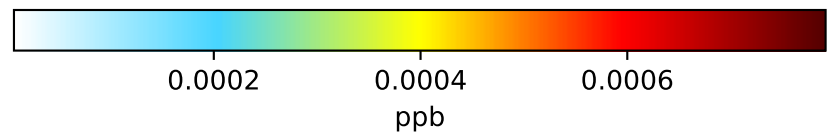
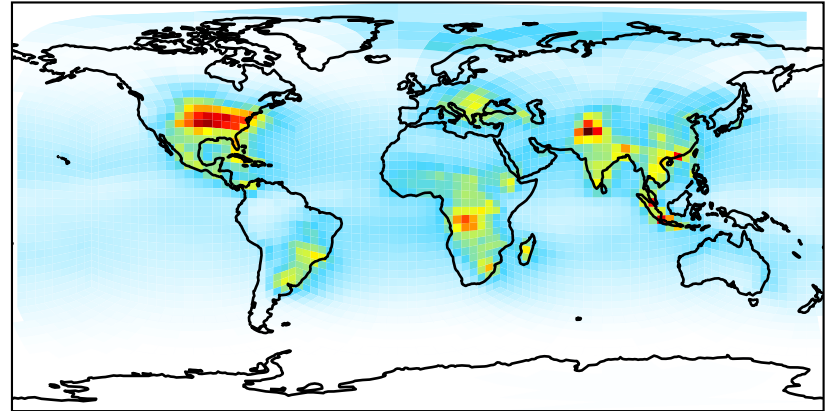


# SpeciesConc\_HNO2 (AnnualMean)

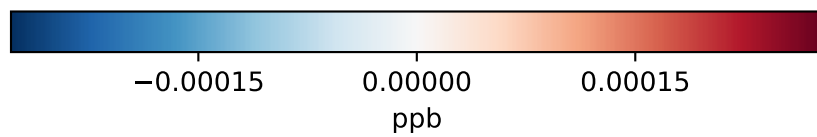
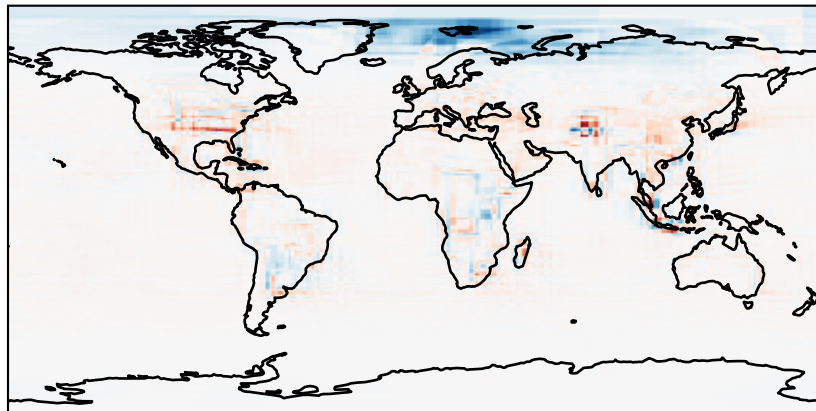
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



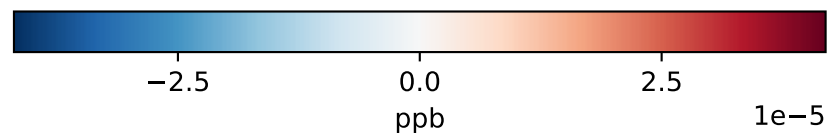
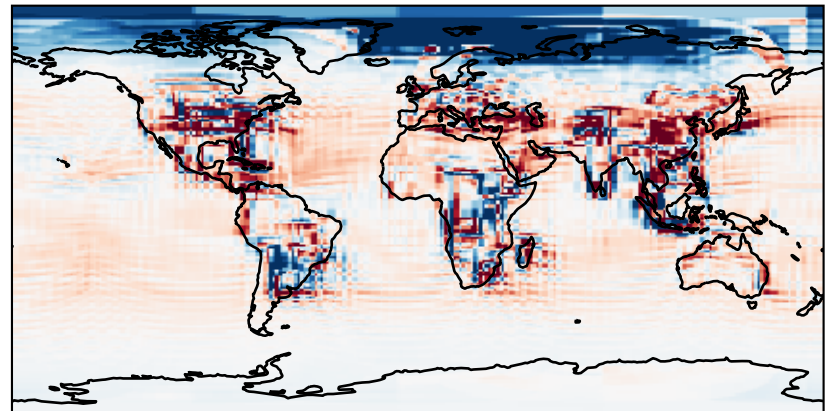
GCHP\_14.0.0-rc.3 (Dev)  
c24



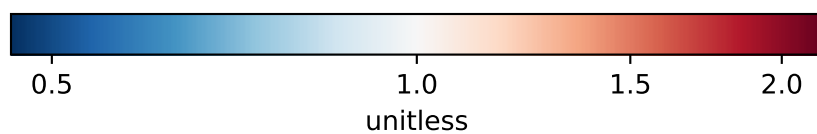
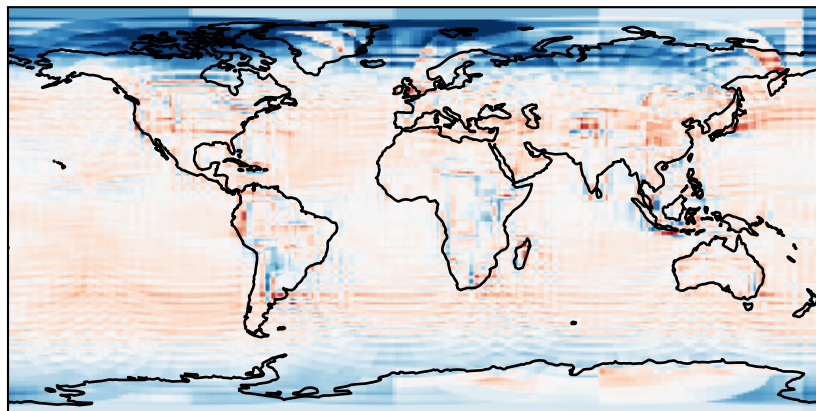
Difference (1x1.25)  
Dev - Ref, Dynamic Range



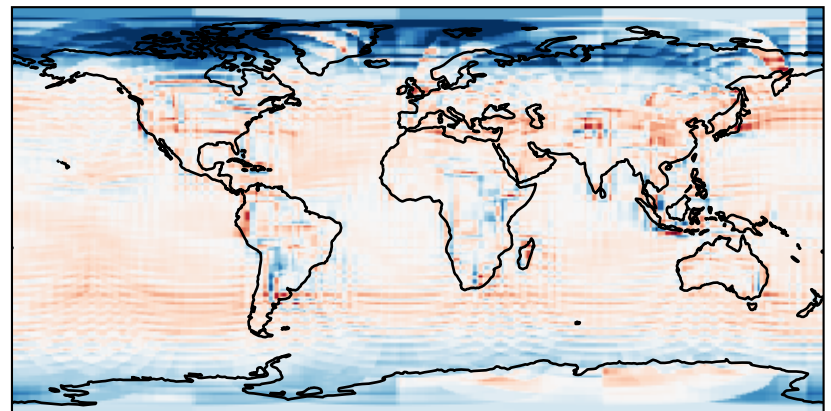
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

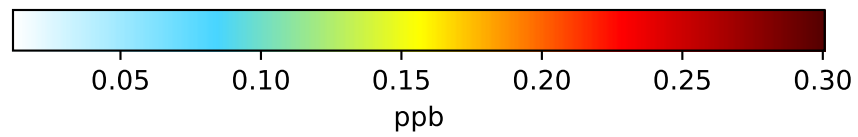
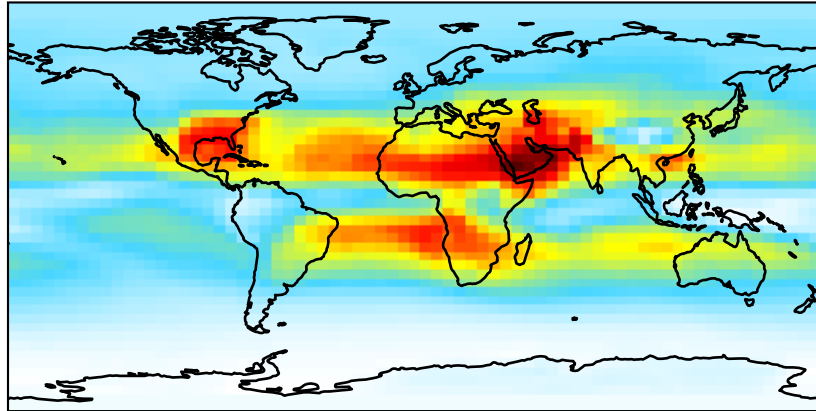


Ratio (1x1.25)  
Dev/Ref, Fixed Range

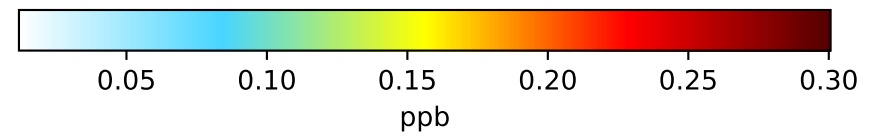
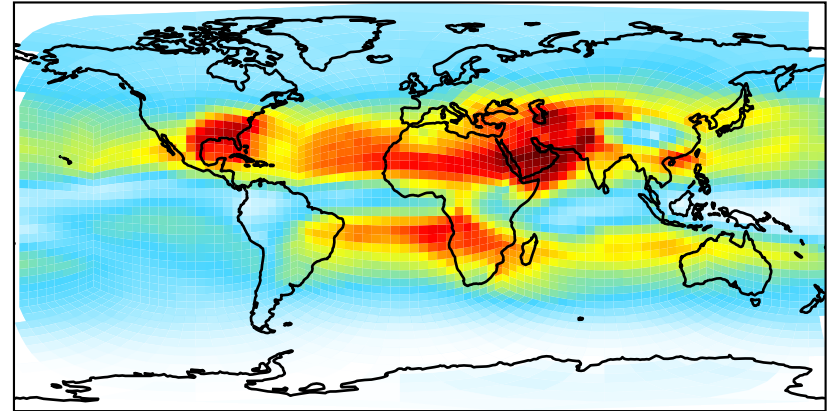


# SpeciesConc\_HNO3 (AnnualMean)

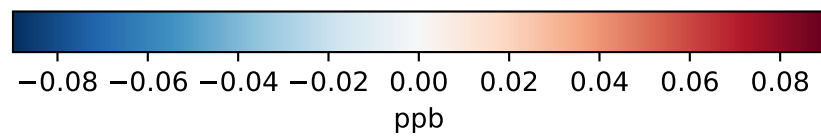
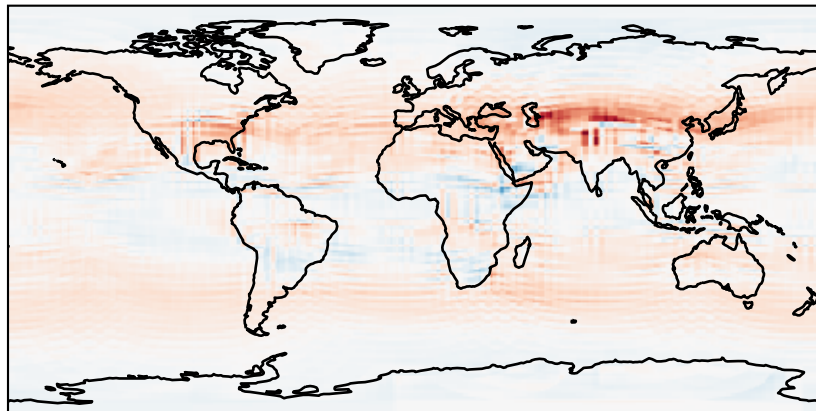
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



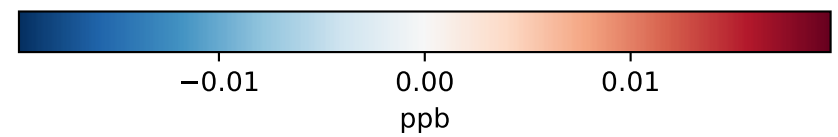
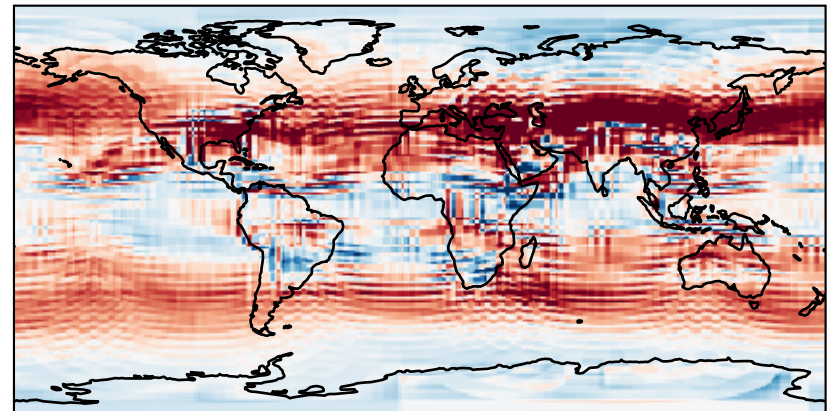
GCHP\_14.0.0-rc.3 (Dev)  
c24



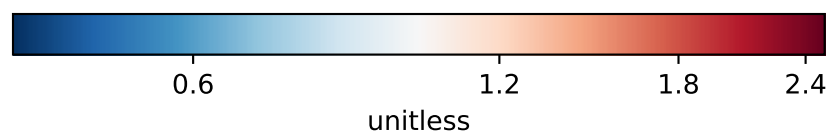
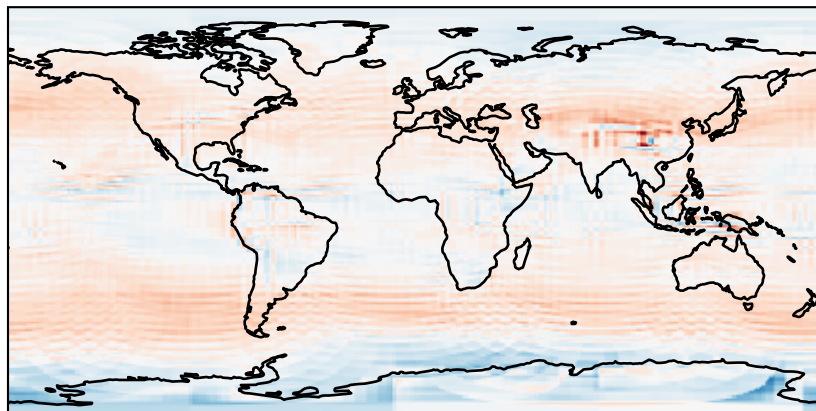
Difference (1x1.25)  
Dev - Ref, Dynamic Range



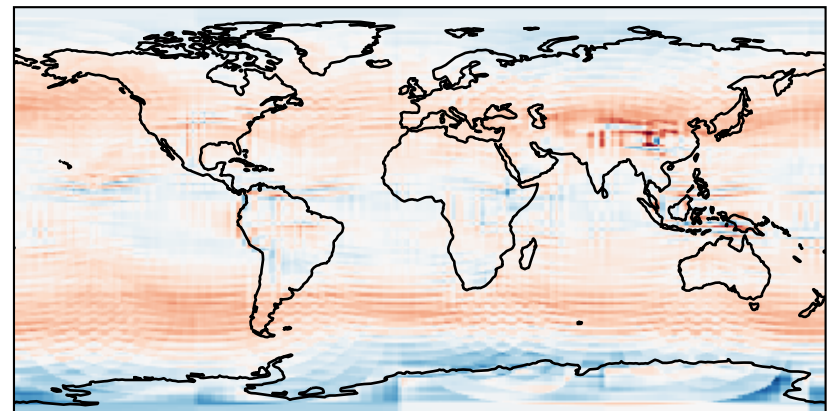
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

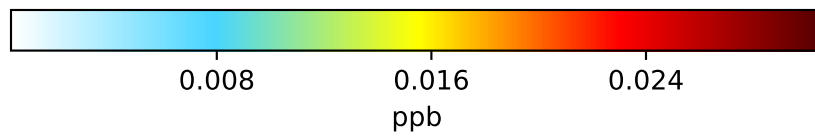
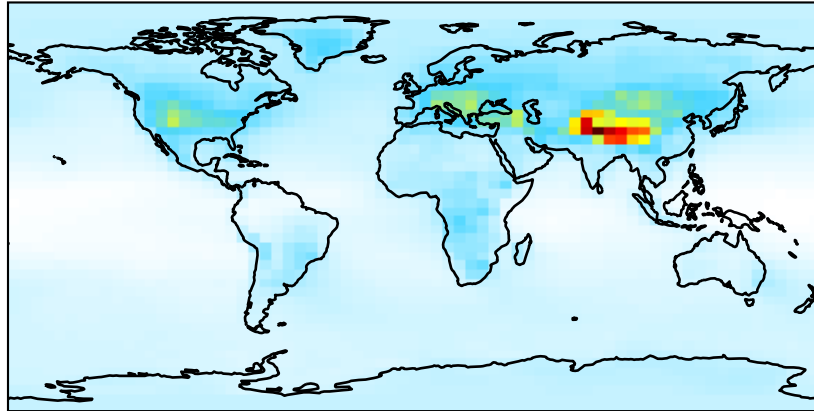


Ratio (1x1.25)  
Dev/Ref, Fixed Range

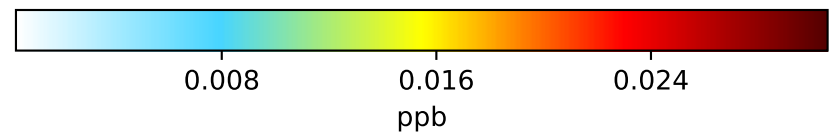
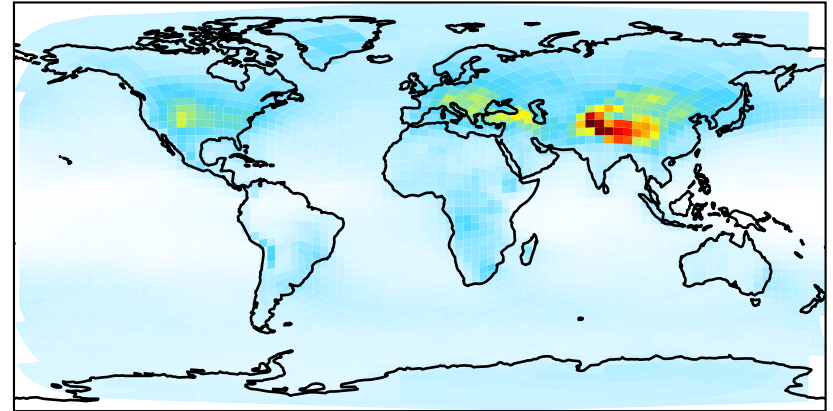


# SpeciesConc\_HNO4 (AnnualMean)

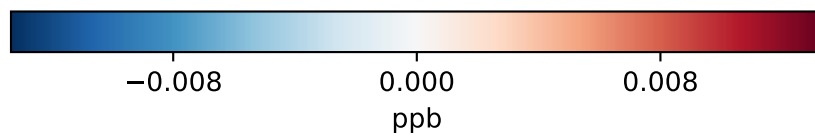
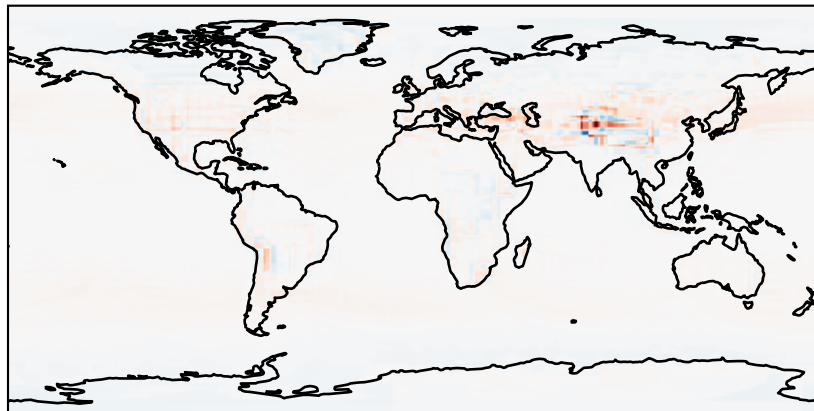
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



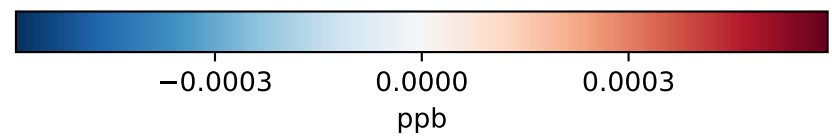
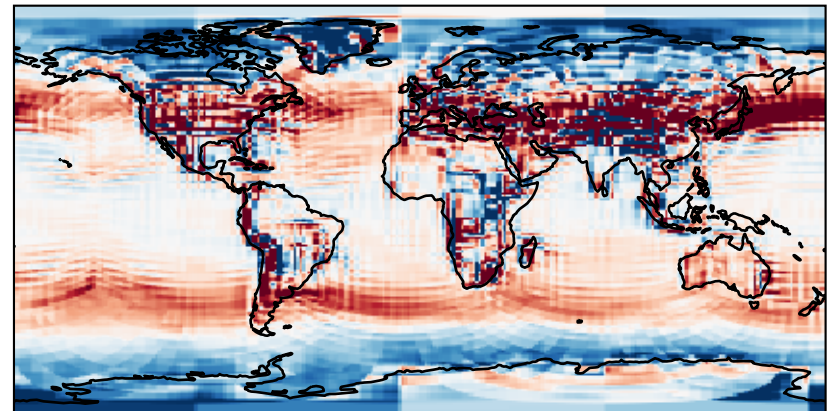
GCHP\_14.0.0-rc.3 (Dev)  
c24



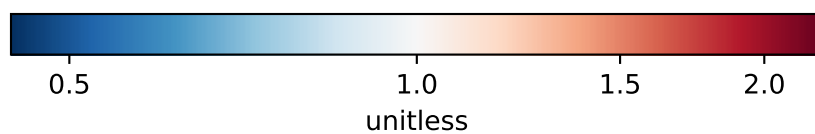
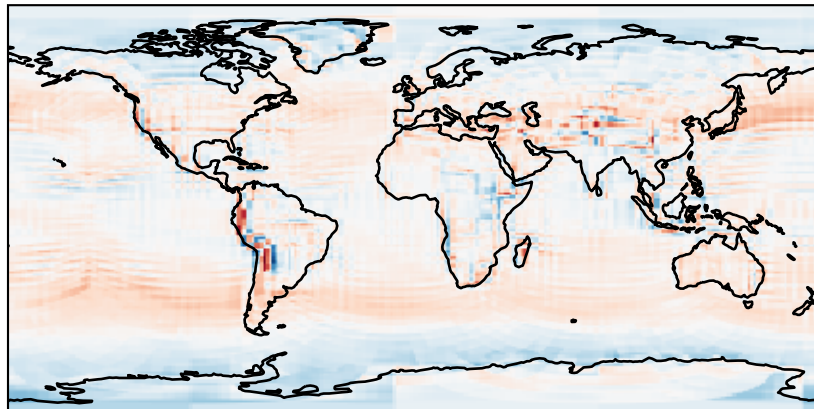
Difference (1x1.25)  
Dev - Ref, Dynamic Range



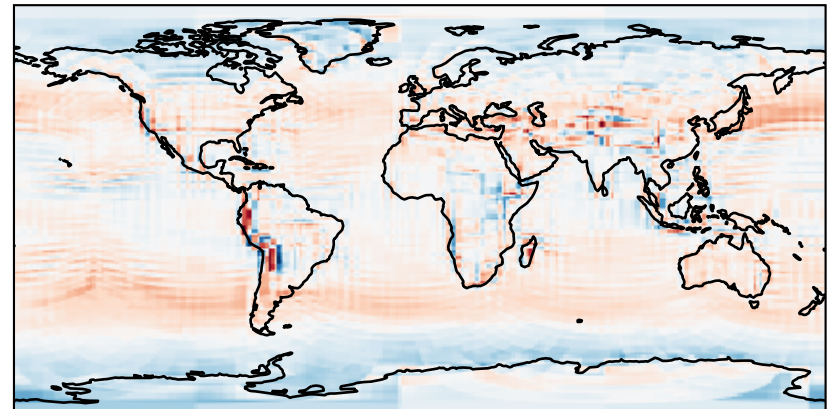
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

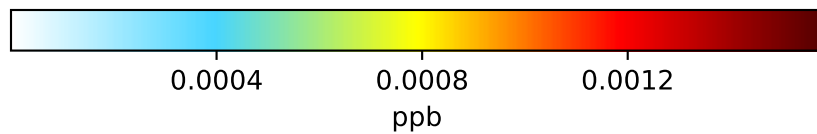
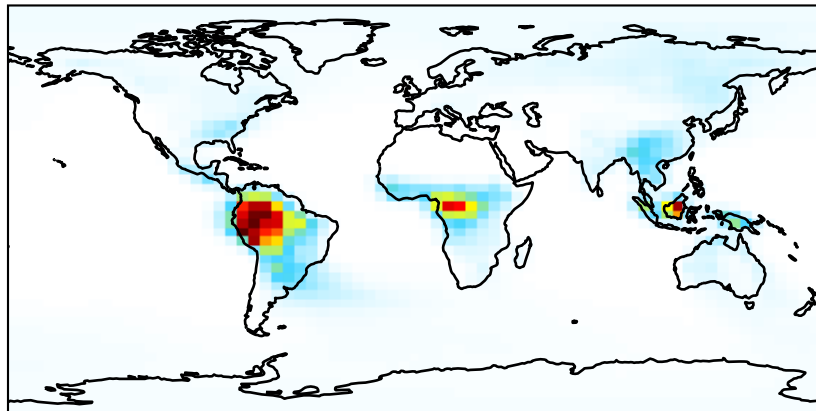


Ratio (1x1.25)  
Dev/Ref, Fixed Range

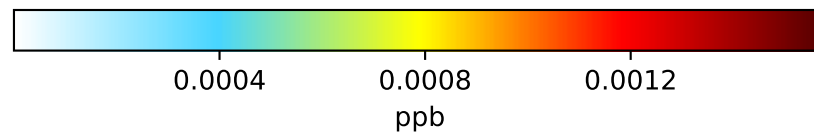
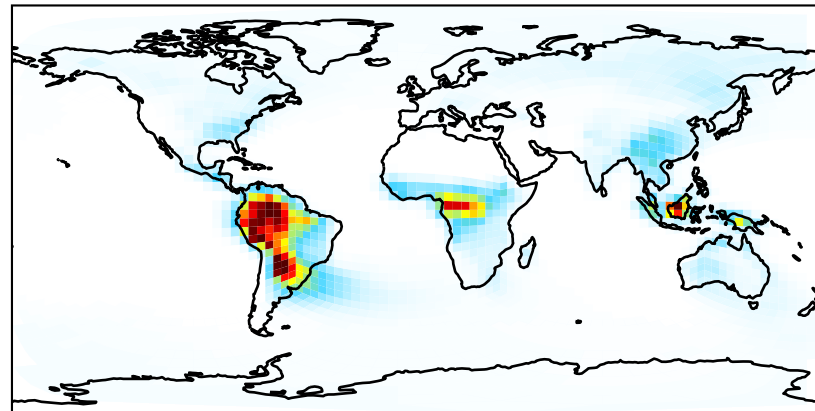


# SpeciesConc\_MPAN (AnnualMean)

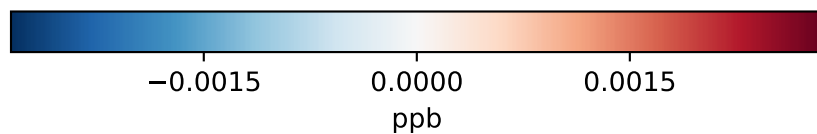
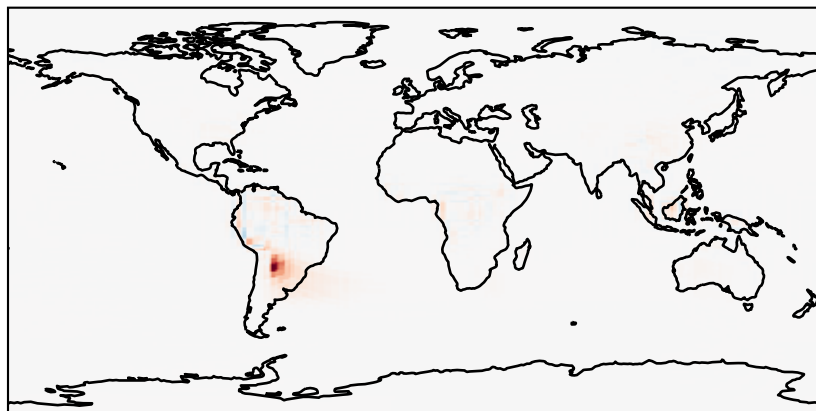
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



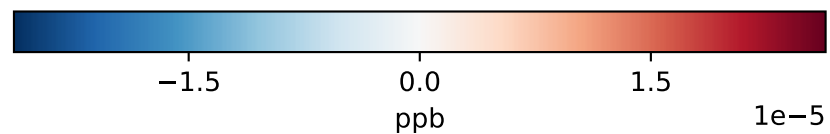
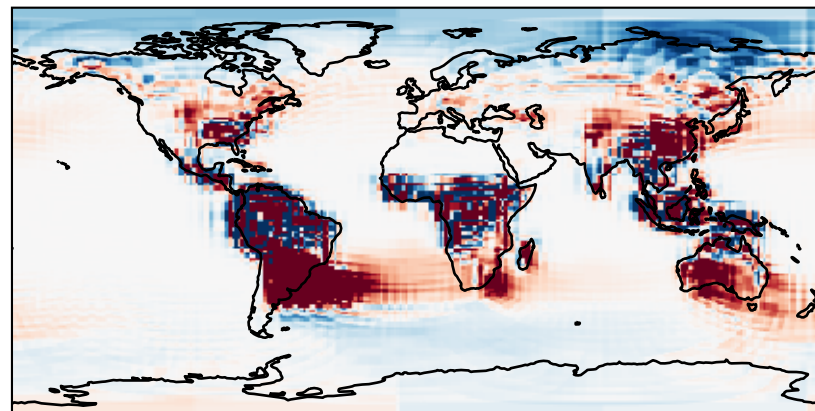
GCHP\_14.0.0-rc.3 (Dev)  
c24



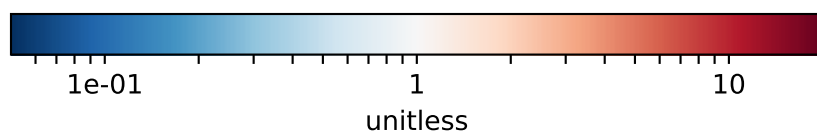
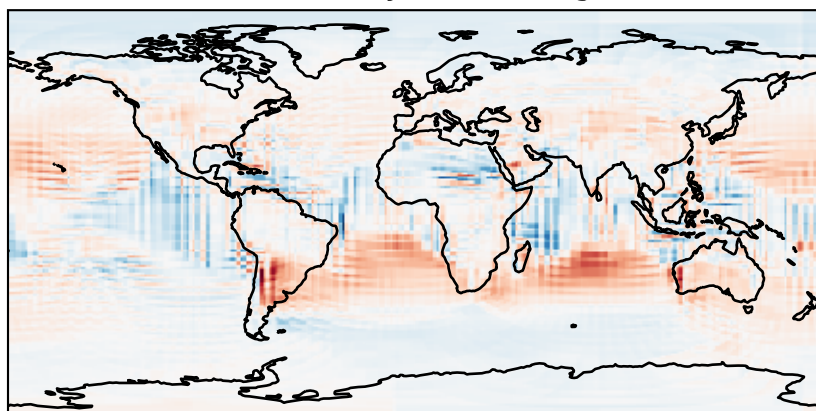
Difference (1x1.25)  
Dev - Ref, Dynamic Range



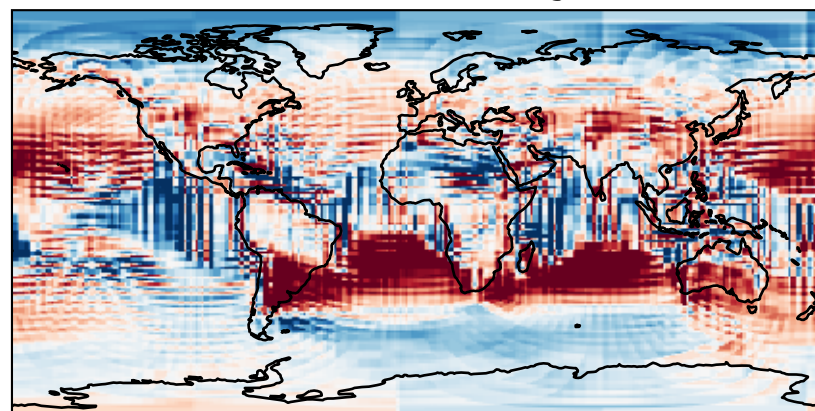
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

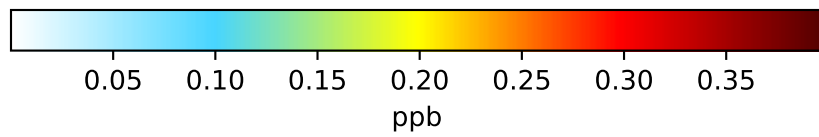
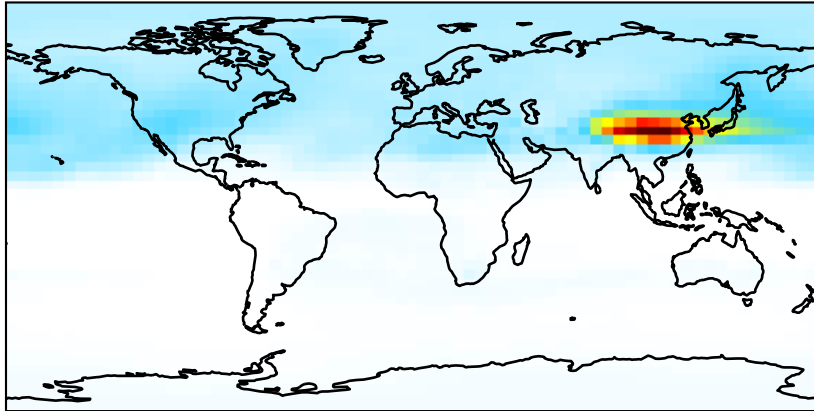


Ratio (1x1.25)  
Dev/Ref, Fixed Range

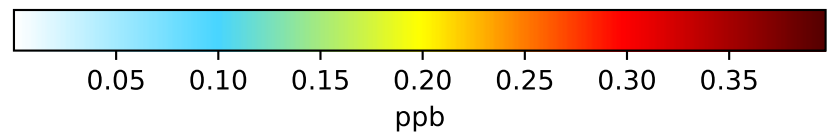
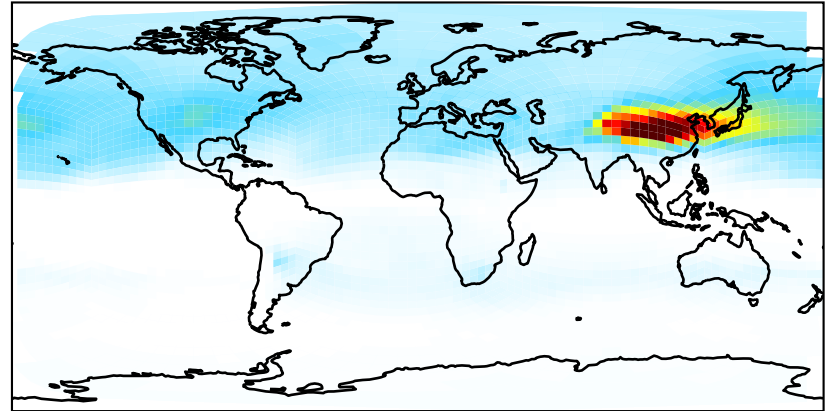


# SpeciesConc\_NIT (AnnualMean)

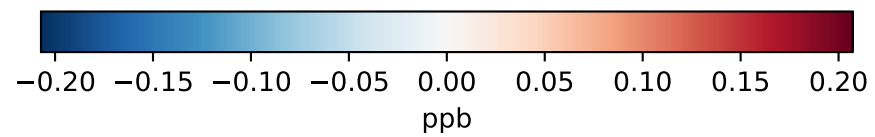
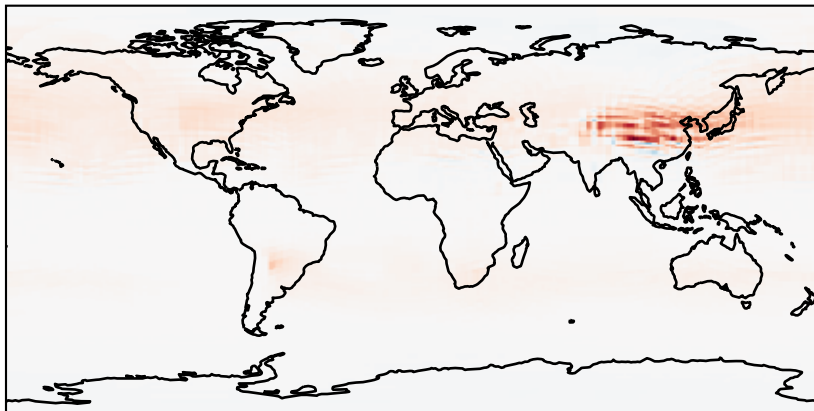
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



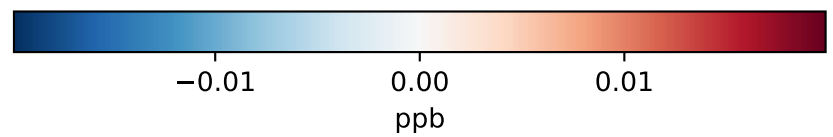
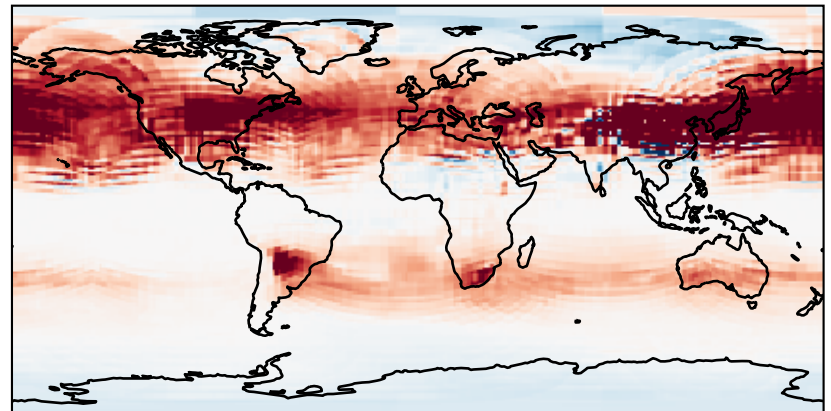
GCHP\_14.0.0-rc.3 (Dev)  
c24



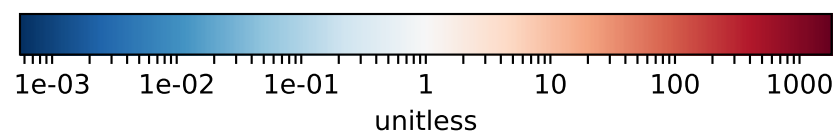
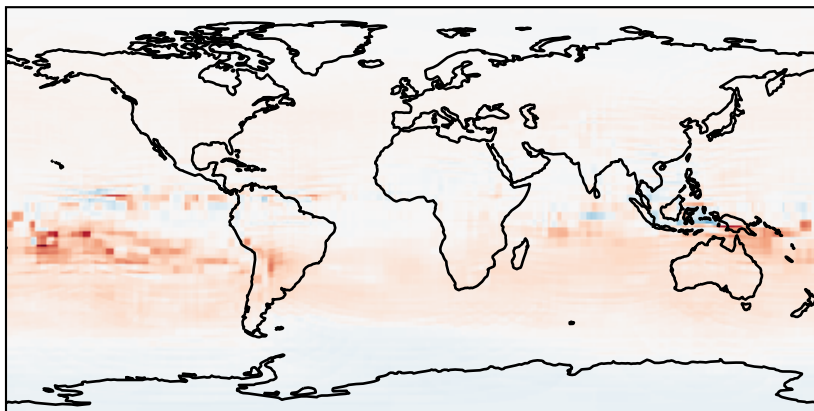
Difference (1x1.25)  
Dev - Ref, Dynamic Range



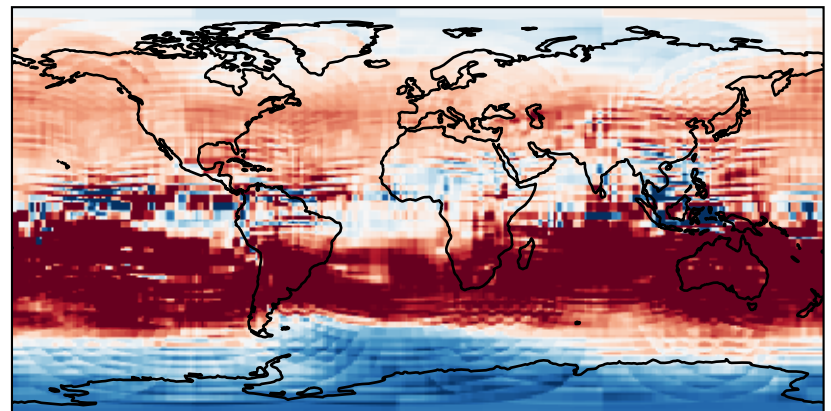
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

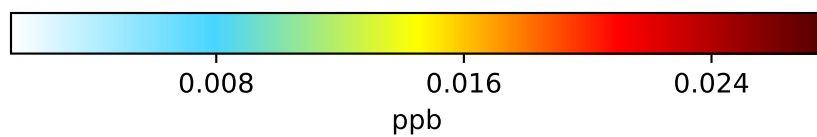
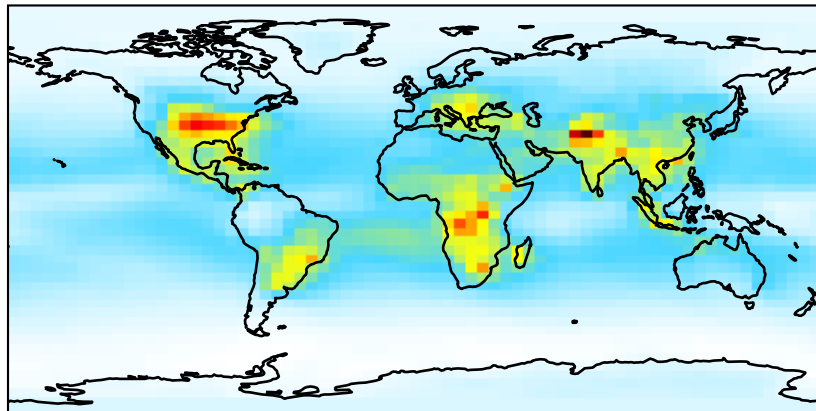


Ratio (1x1.25)  
Dev/Ref, Fixed Range

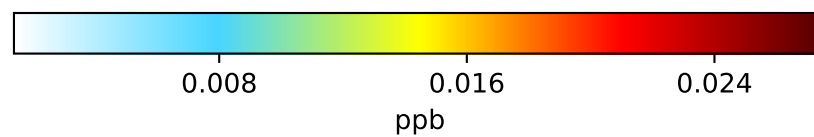
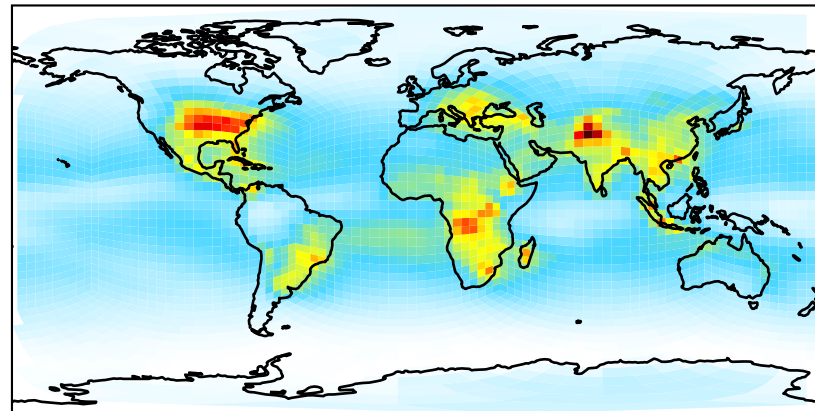


# SpeciesConc\_NO (AnnualMean)

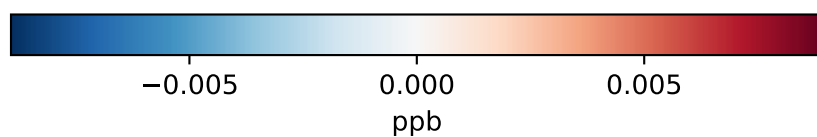
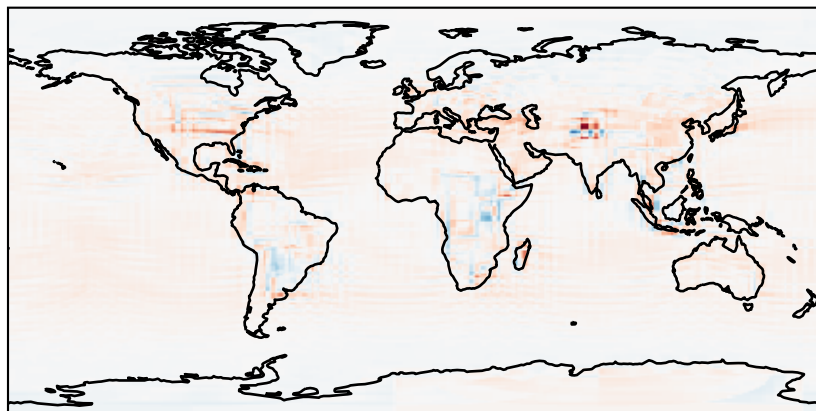
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



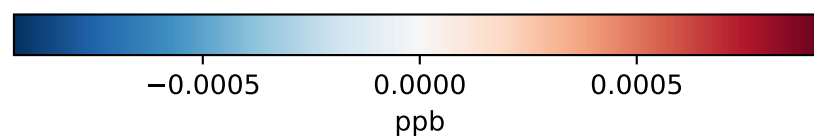
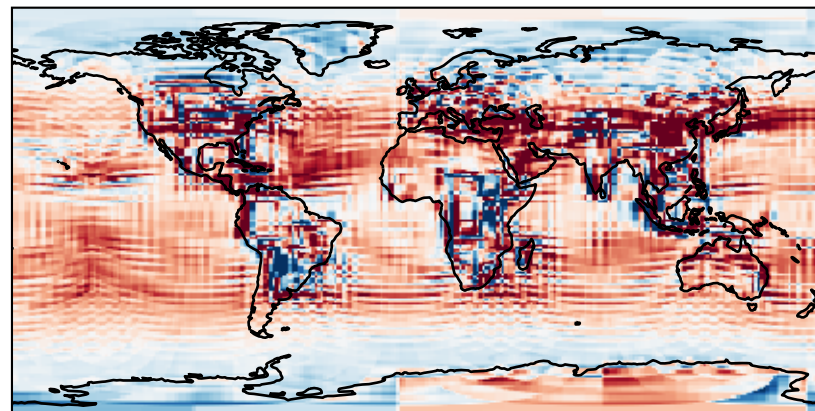
GCHP\_14.0.0-rc.3 (Dev)  
c24



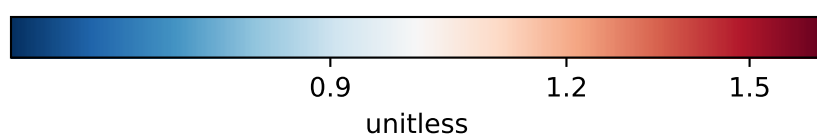
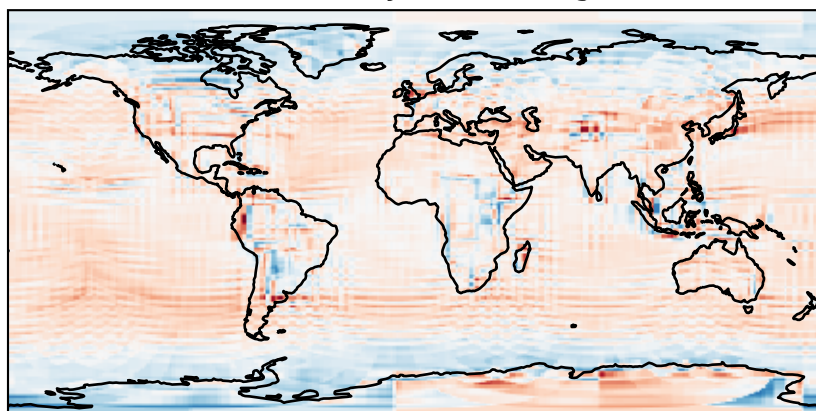
Difference (1x1.25)  
Dev - Ref, Dynamic Range



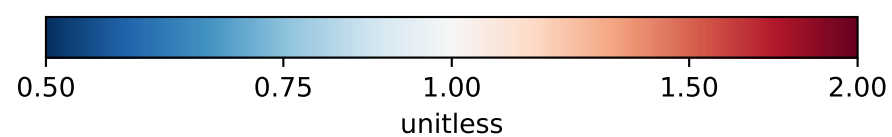
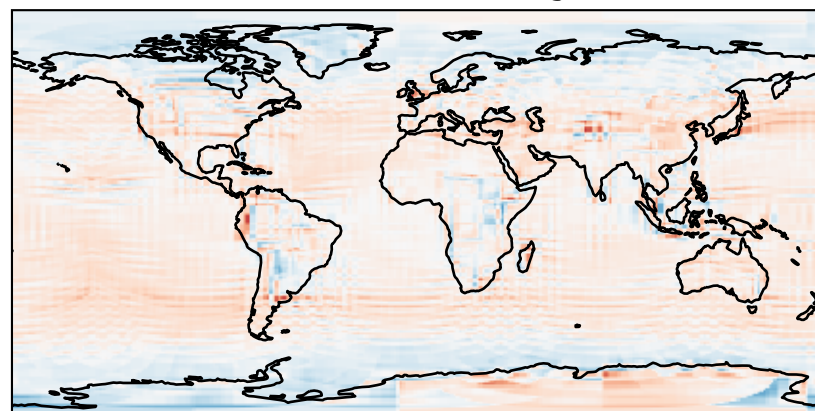
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



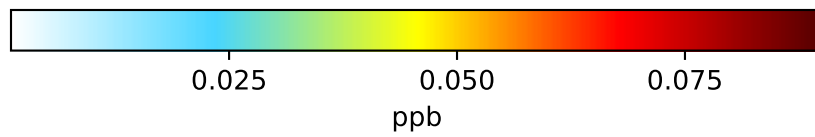
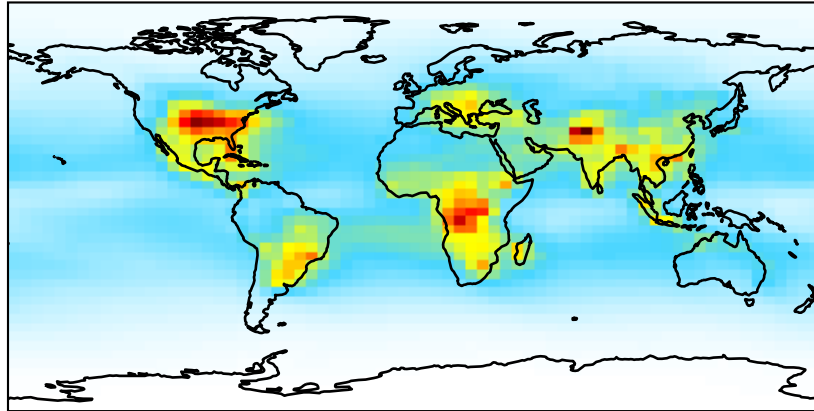
Ratio (1x1.25)  
Dev/Ref, Fixed Range



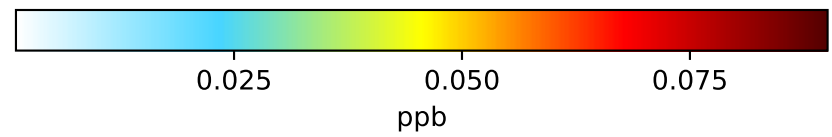
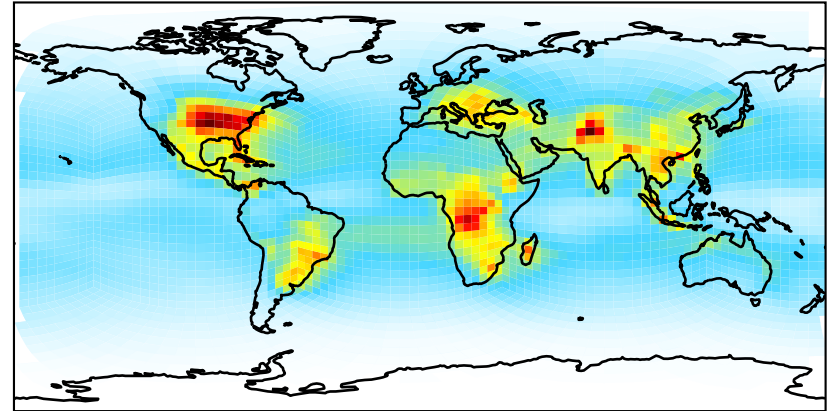


# SpeciesConc\_NO2 (AnnualMean)

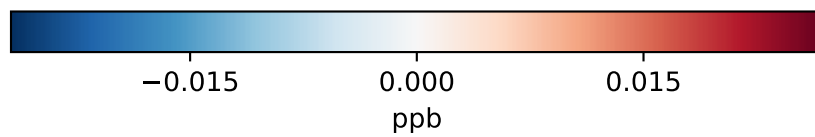
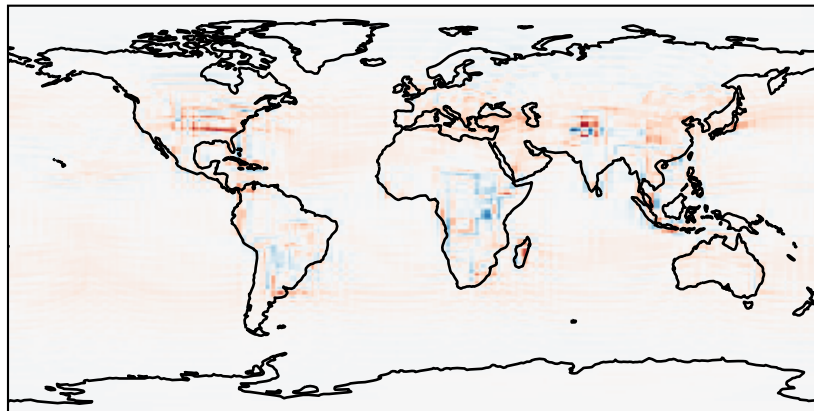
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



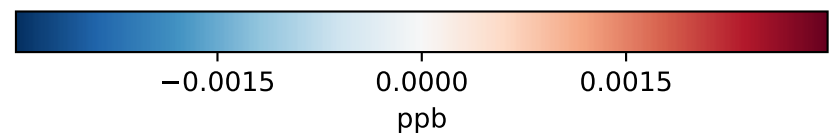
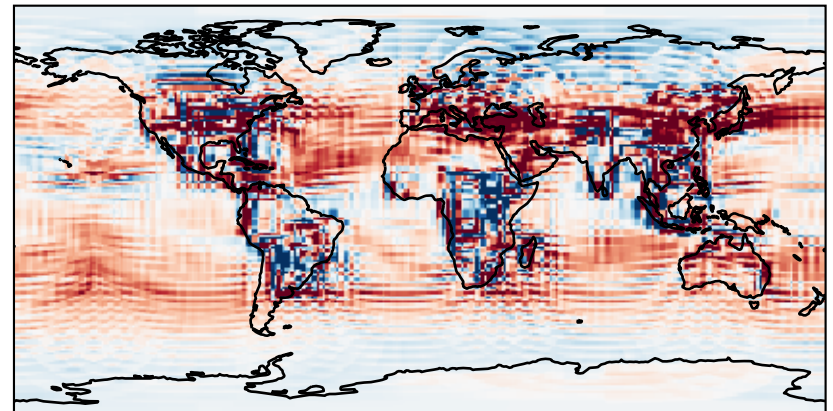
GCHP\_14.0.0-rc.3 (Dev)  
c24



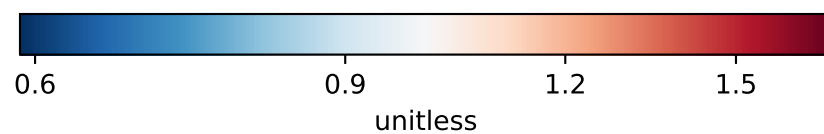
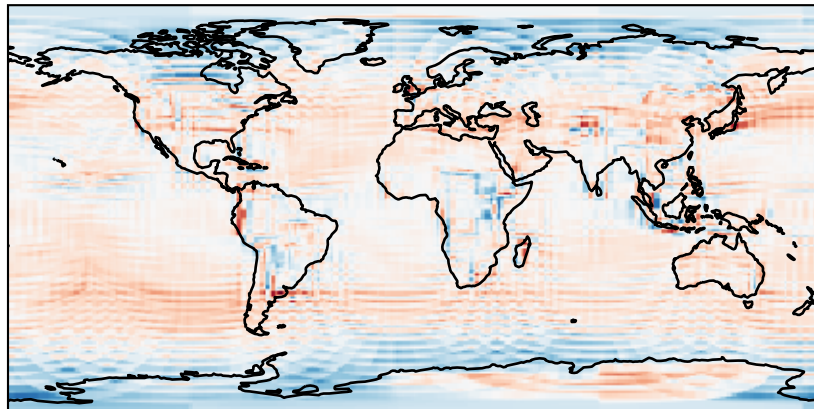
Difference (1x1.25)  
Dev - Ref, Dynamic Range



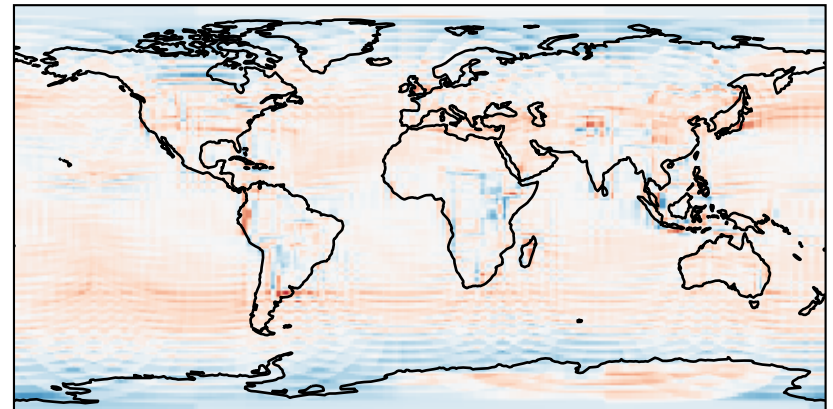
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

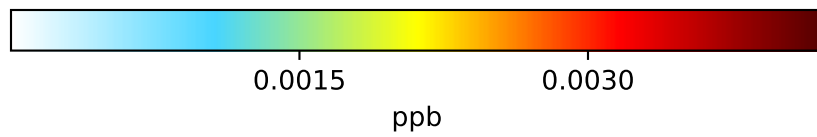
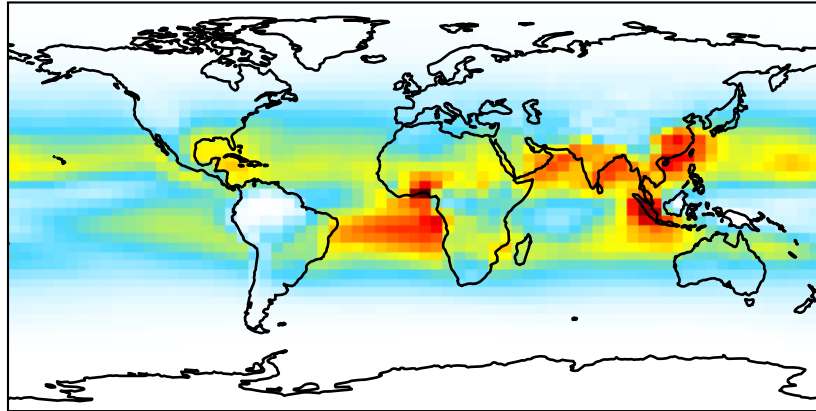


Ratio (1x1.25)  
Dev/Ref, Fixed Range

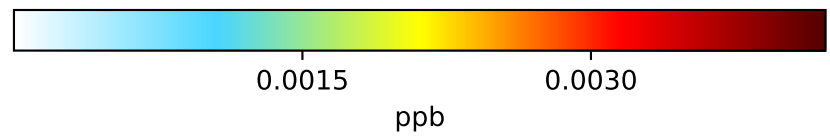
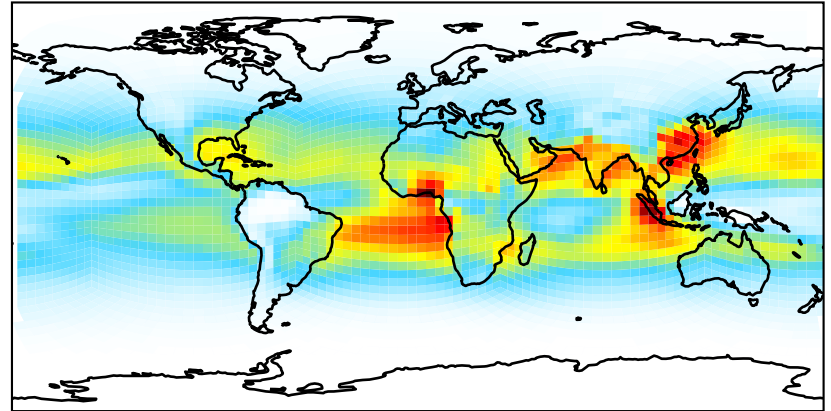


# SpeciesConc\_NO3 (AnnualMean)

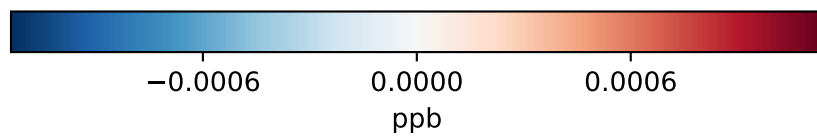
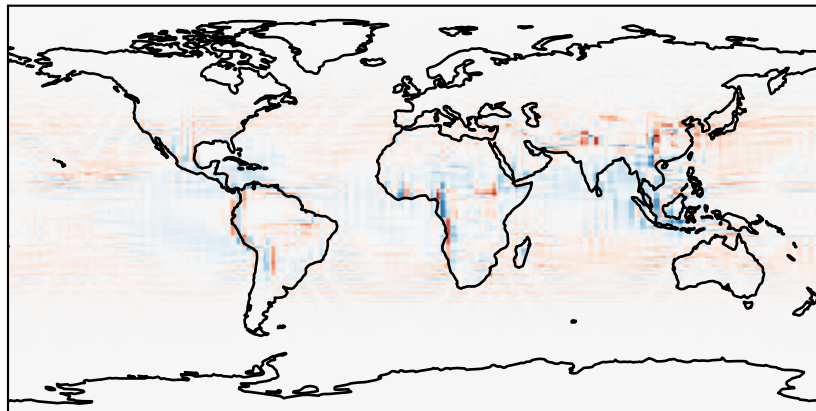
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



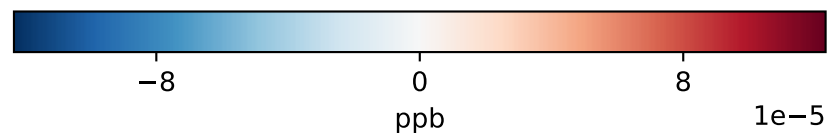
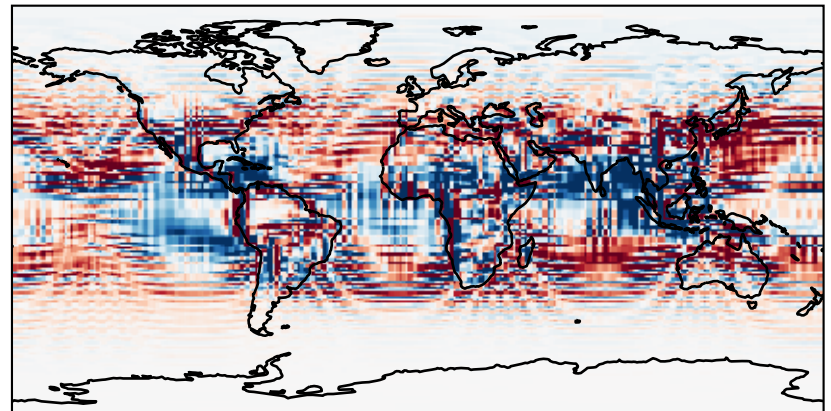
GCHP\_14.0.0-rc.3 (Dev)  
c24



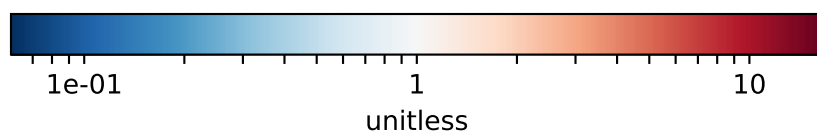
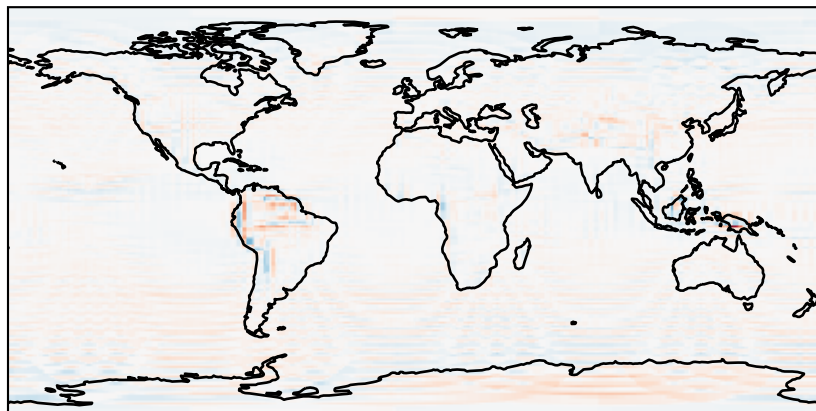
Difference (1x1.25)  
Dev - Ref, Dynamic Range



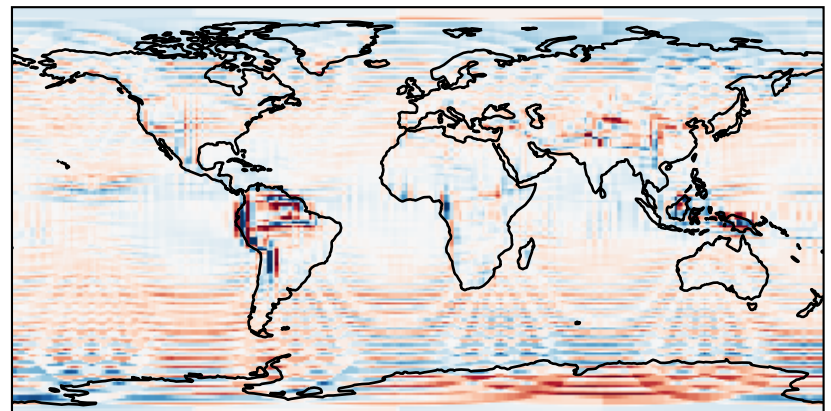
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

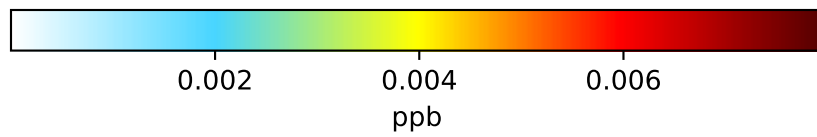
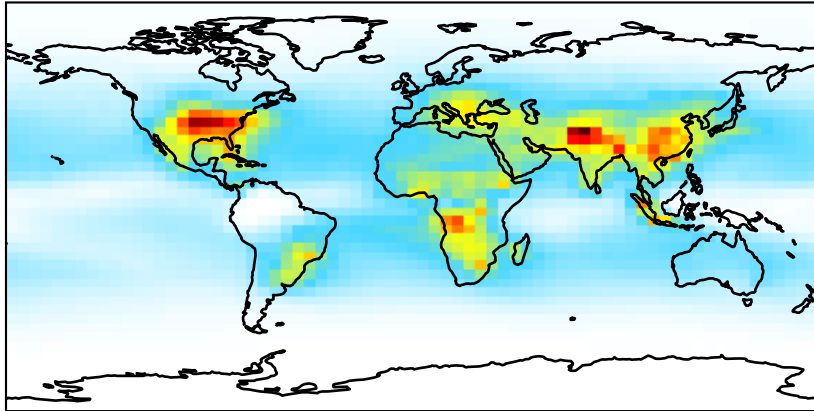


Ratio (1x1.25)  
Dev/Ref, Fixed Range

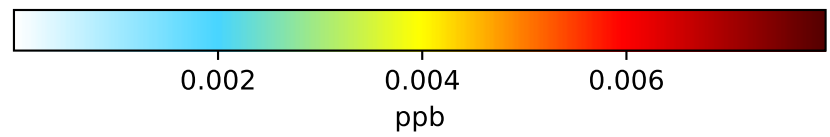
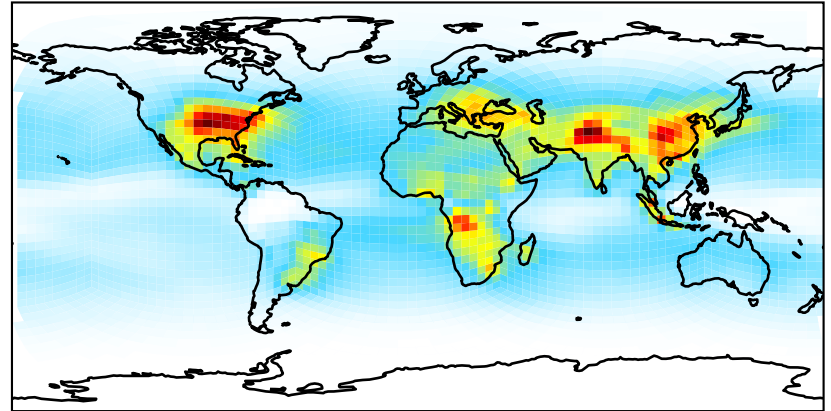


# SpeciesConc\_N2O5 (AnnualMean)

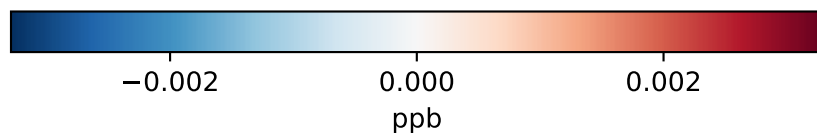
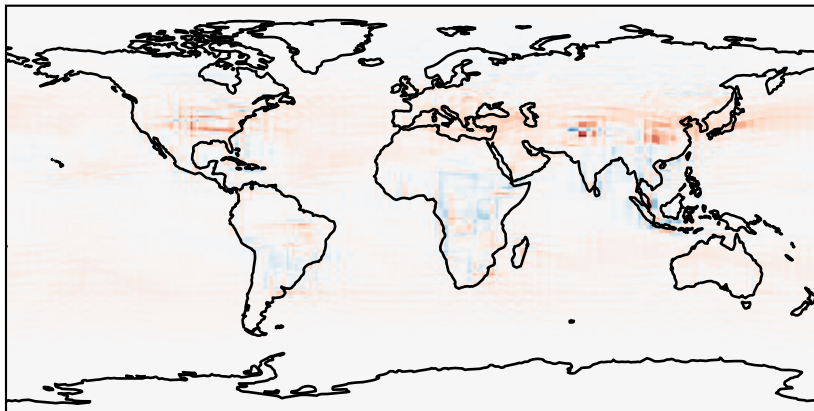
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



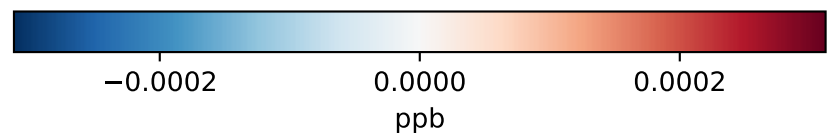
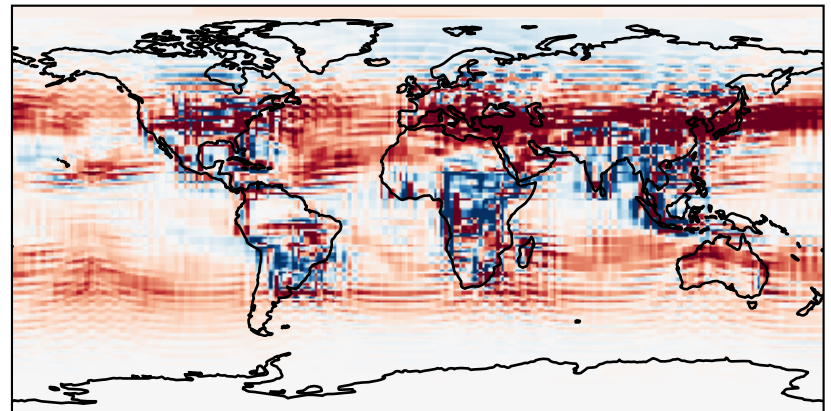
GCHP\_14.0.0-rc.3 (Dev)  
c24



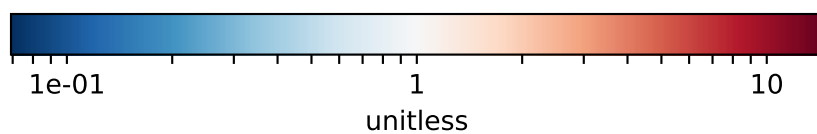
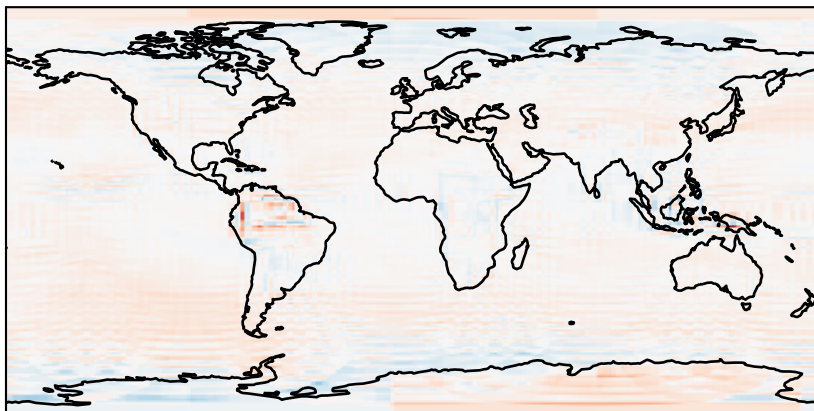
Difference (1x1.25)  
Dev - Ref, Dynamic Range



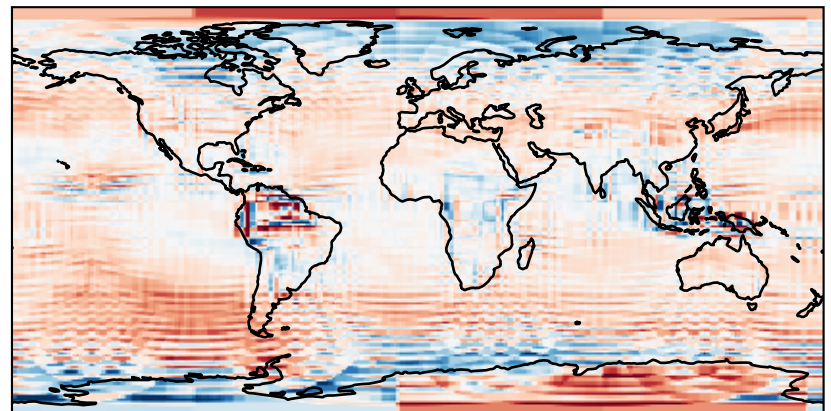
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

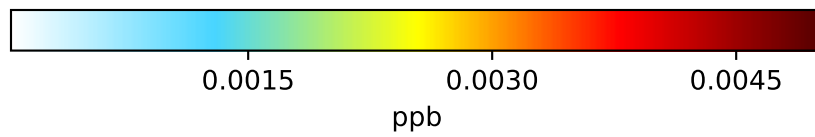
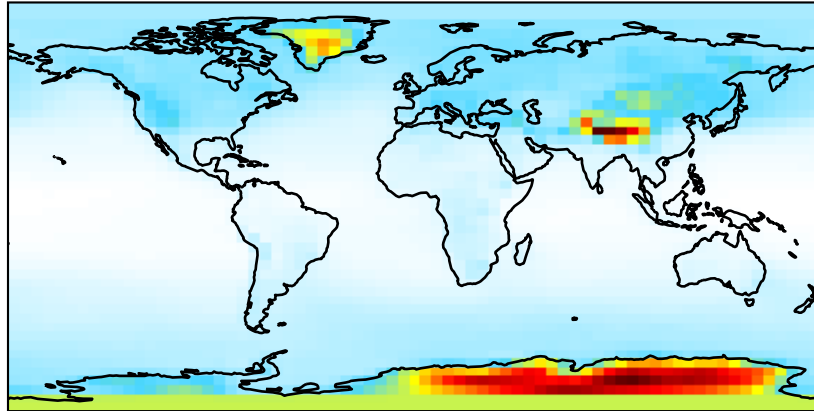


Ratio (1x1.25)  
Dev/Ref, Fixed Range

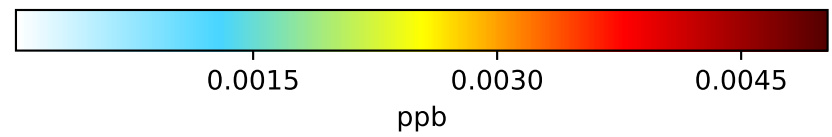
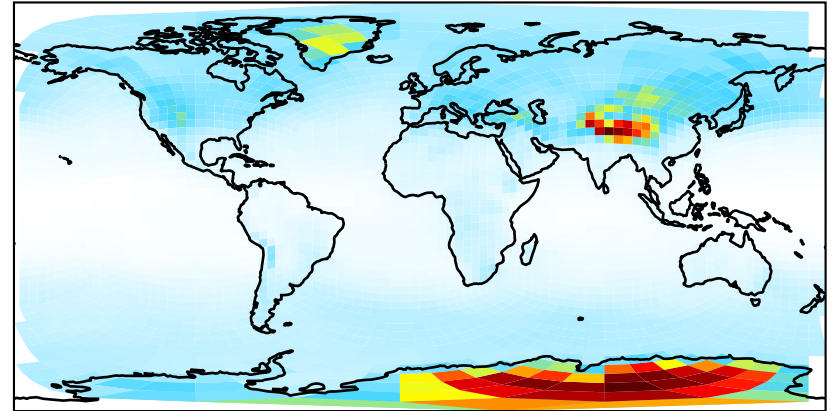


# SpeciesConc\_MPN (AnnualMean)

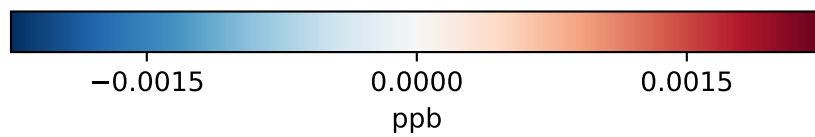
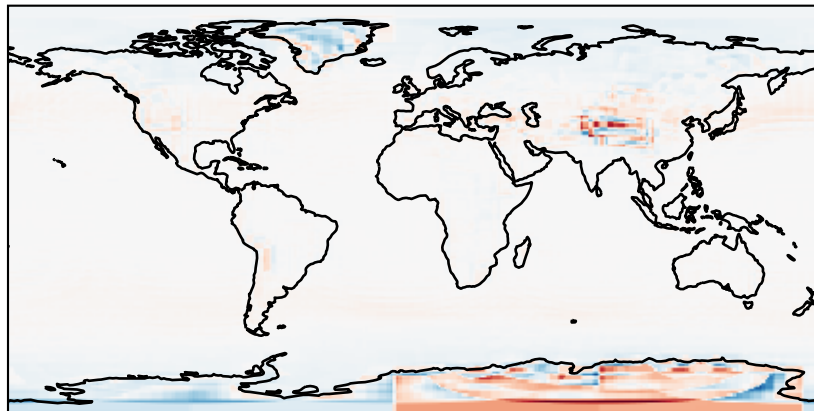
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



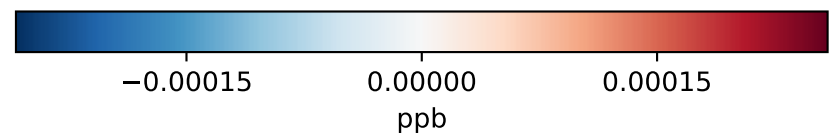
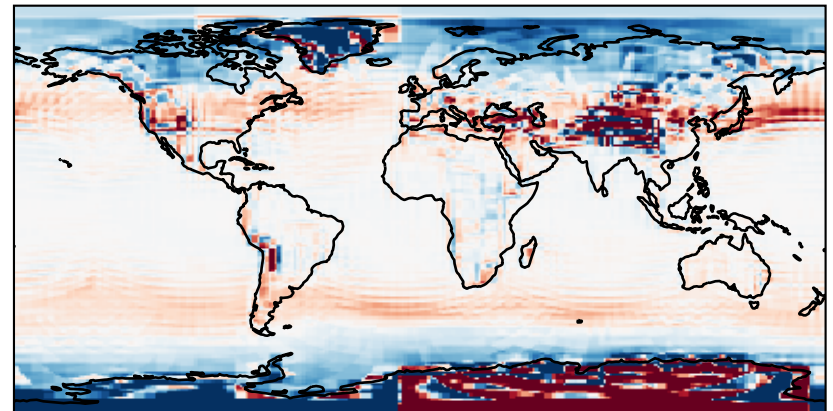
GCHP\_14.0.0-rc.3 (Dev)  
c24



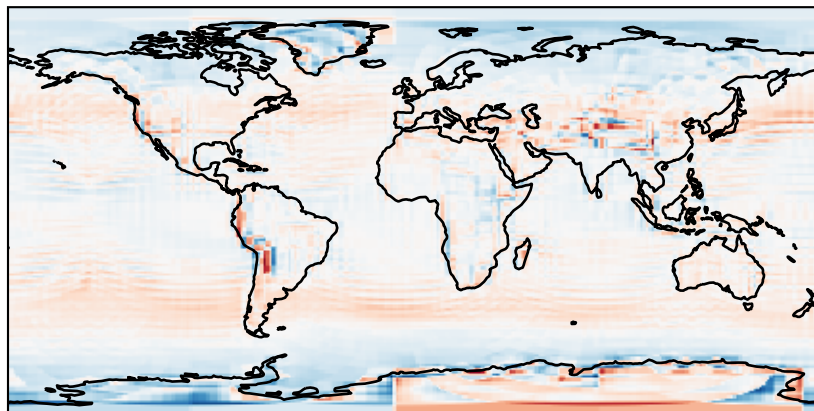
Difference (1x1.25)  
Dev - Ref, Dynamic Range



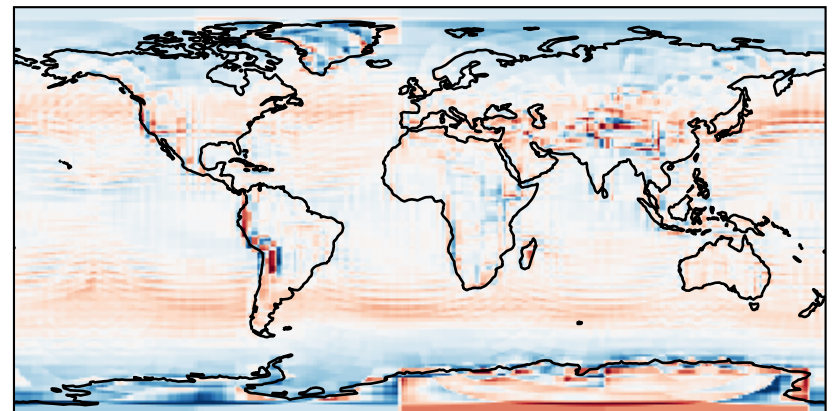
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

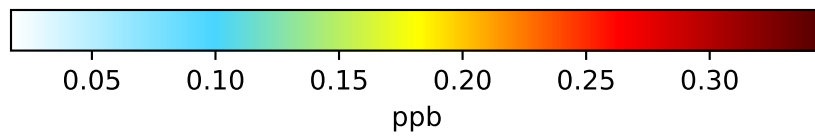
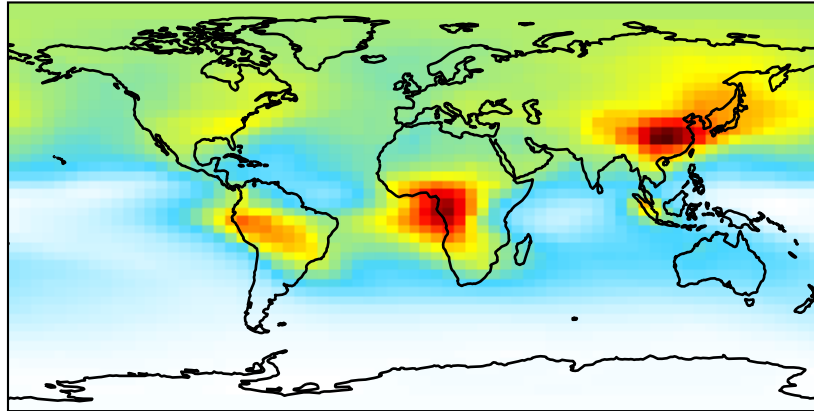


Ratio (1x1.25)  
Dev/Ref, Fixed Range

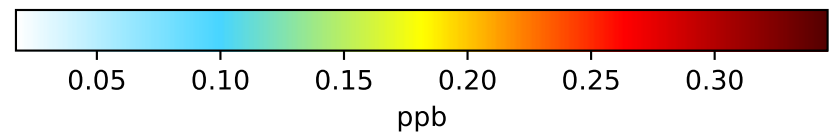
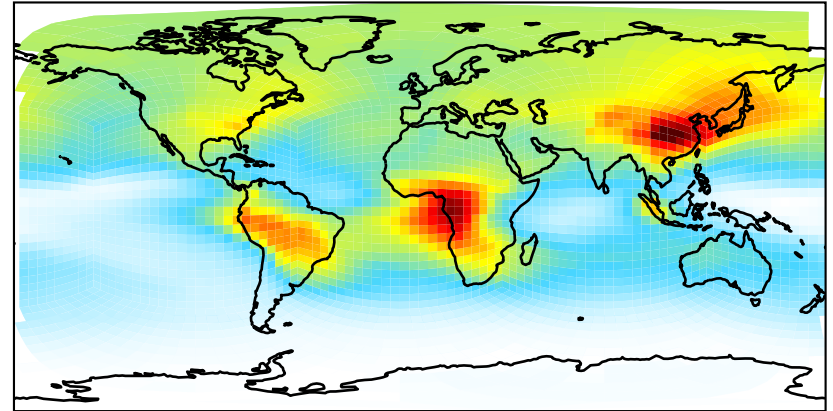


# SpeciesConc\_PAN (AnnualMean)

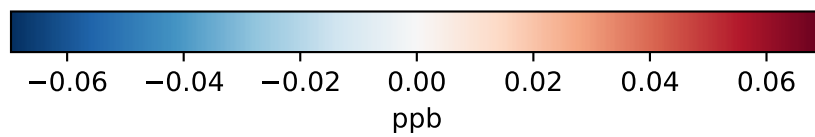
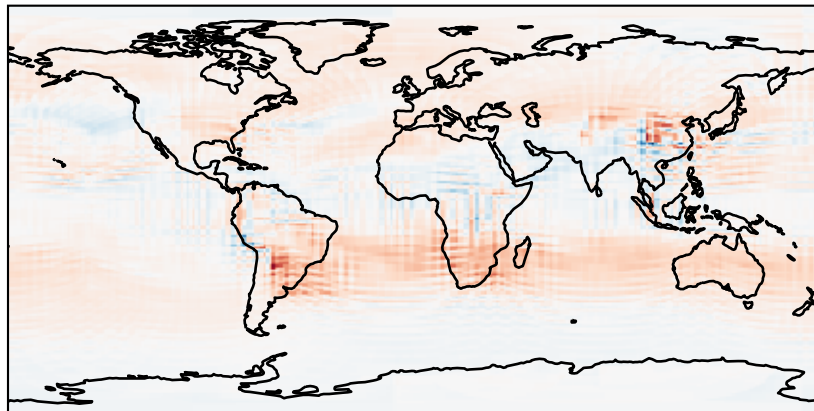
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



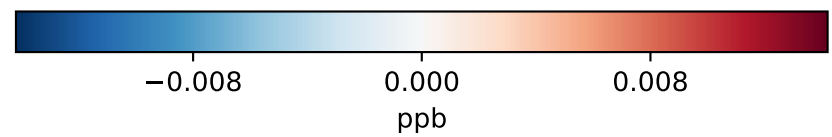
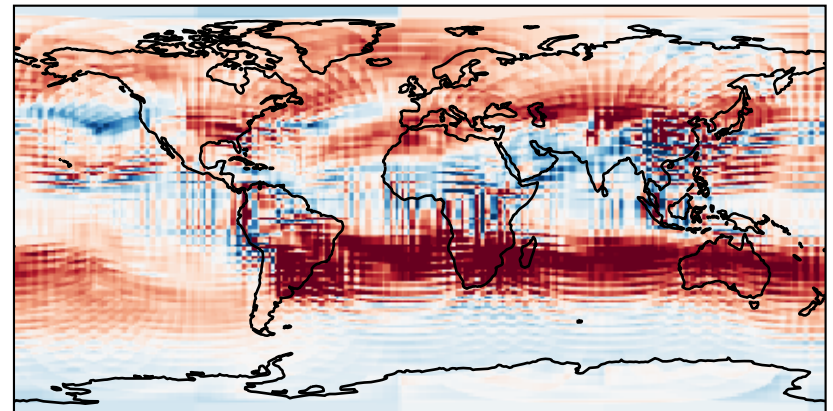
GCHP\_14.0.0-rc.3 (Dev)  
c24



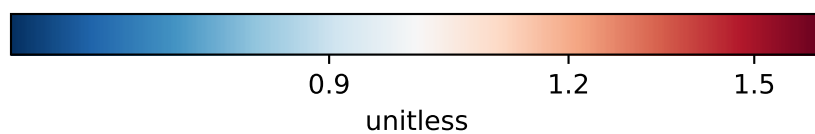
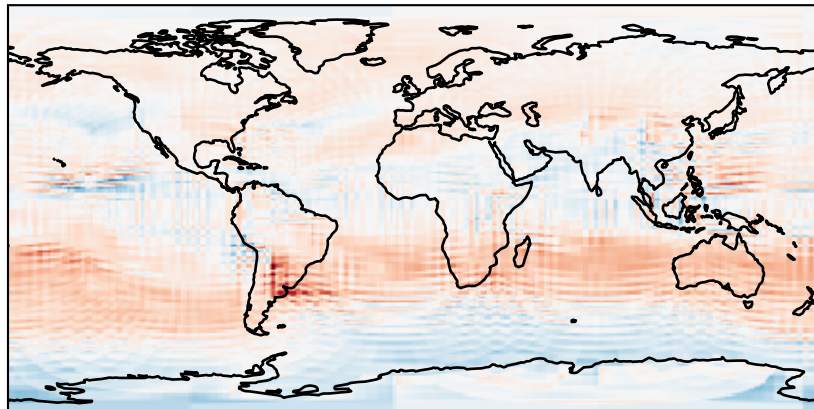
Difference (1x1.25)  
Dev - Ref, Dynamic Range



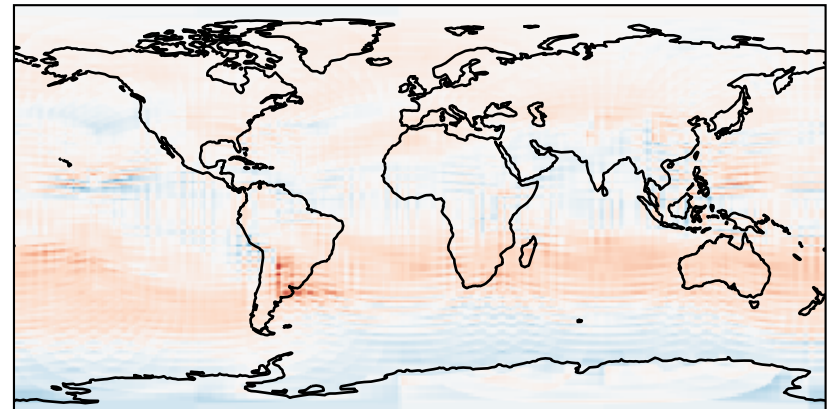
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

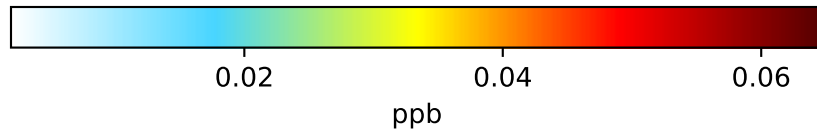
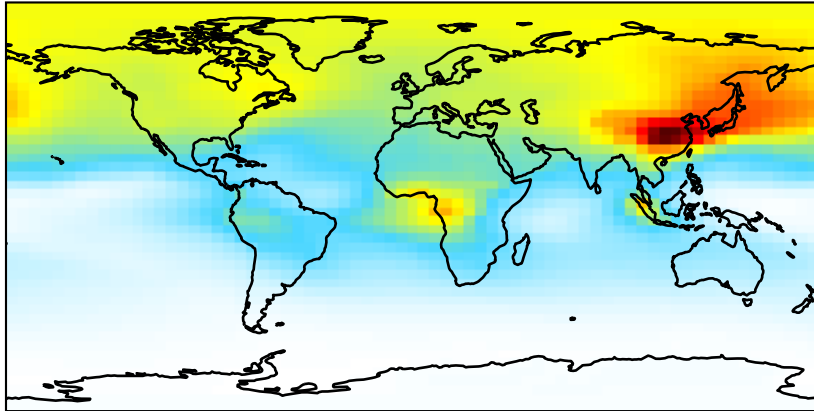


Ratio (1x1.25)  
Dev/Ref, Fixed Range

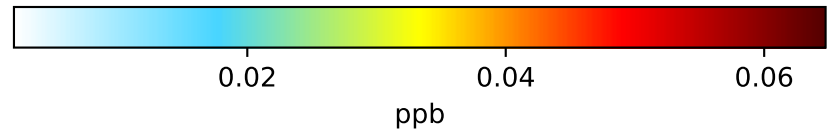
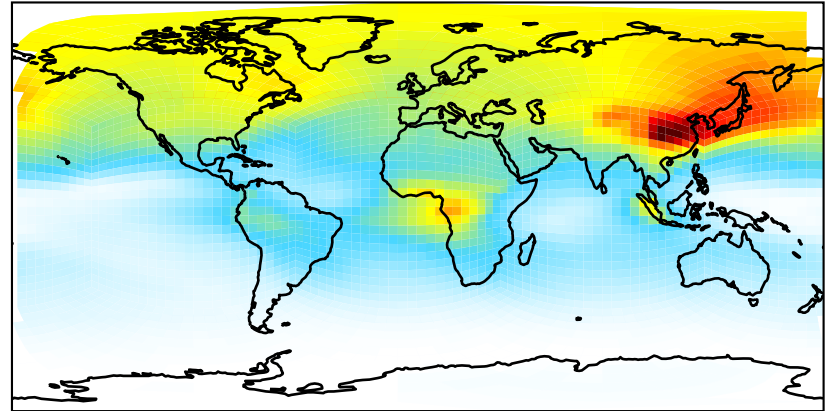


# SpeciesConc\_PPN (AnnualMean)

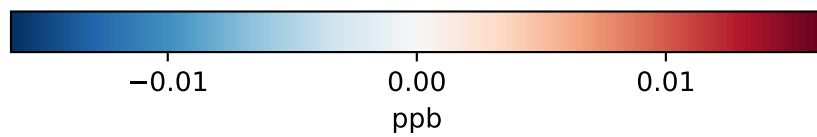
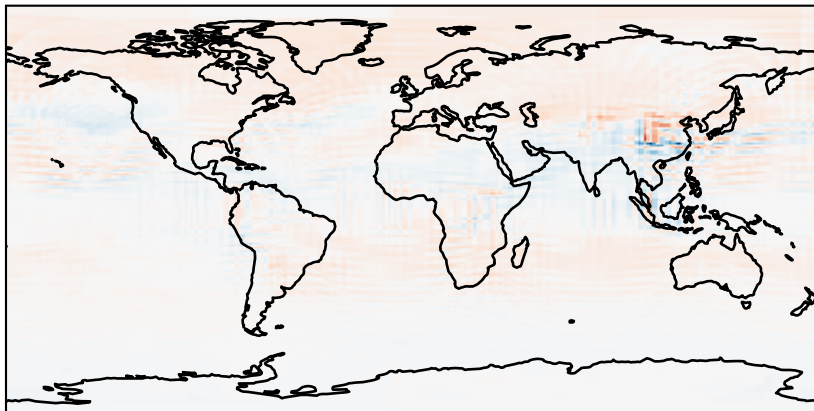
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



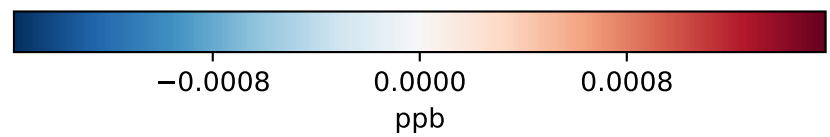
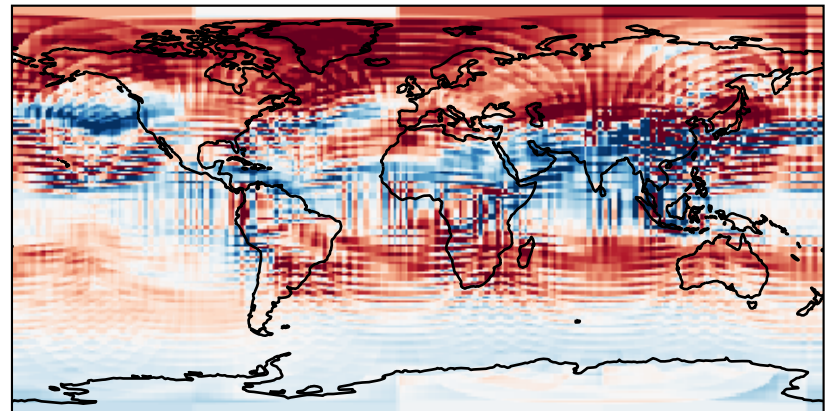
GCHP\_14.0.0-rc.3 (Dev)  
c24



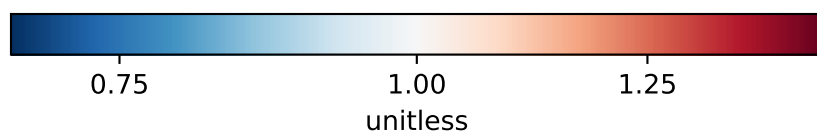
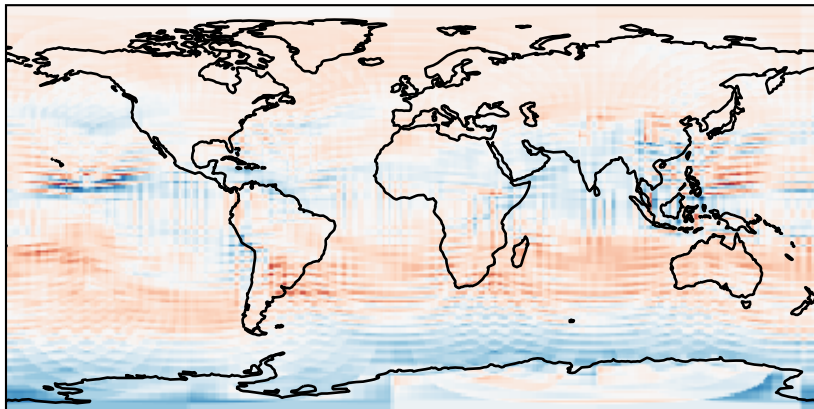
Difference (1x1.25)  
Dev - Ref, Dynamic Range



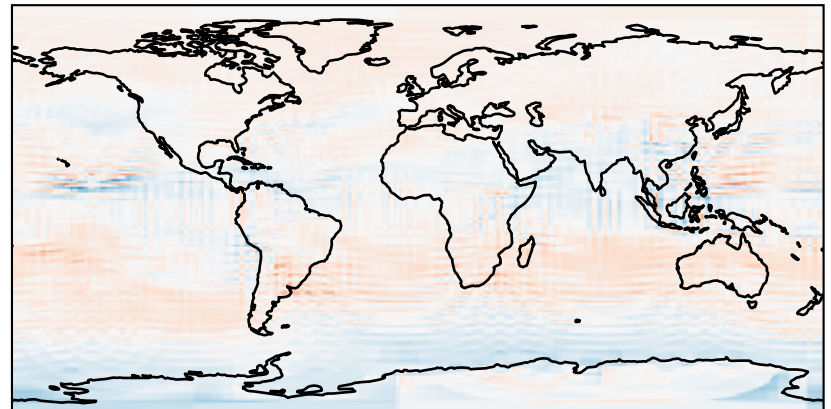
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

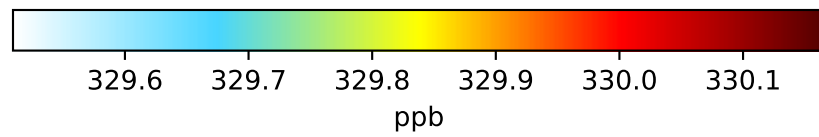
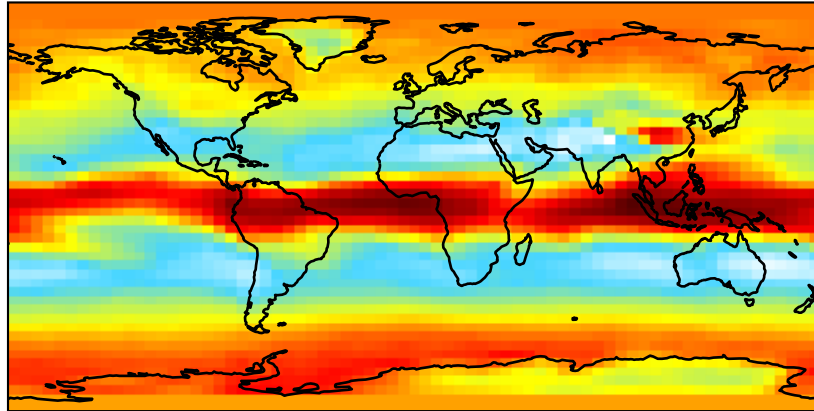


Ratio (1x1.25)  
Dev/Ref, Fixed Range

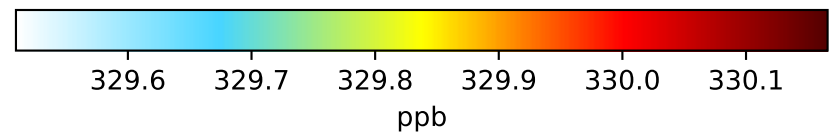
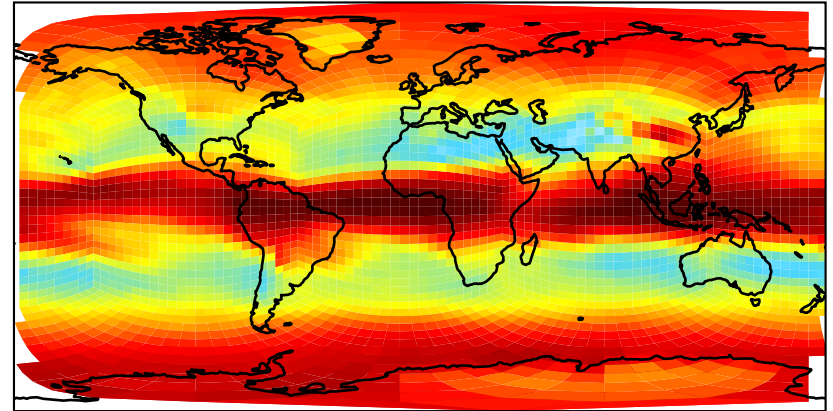


# SpeciesConc\_N2O (AnnualMean)

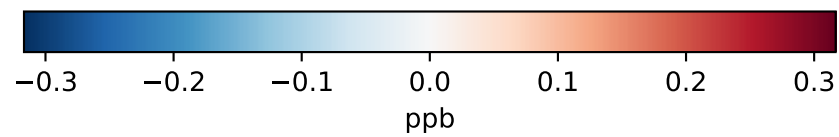
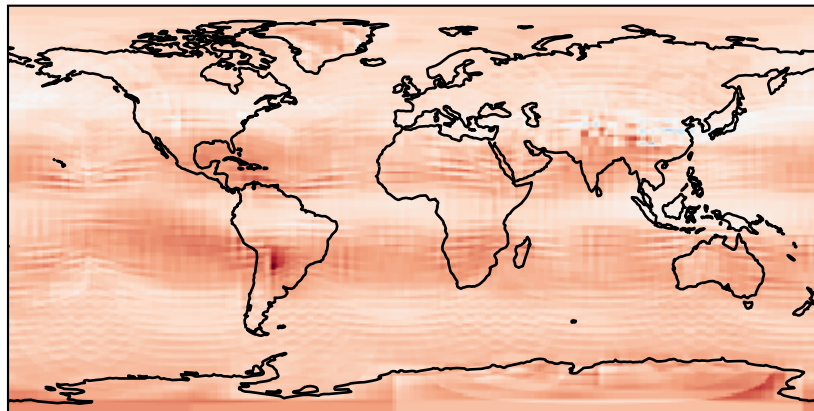
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



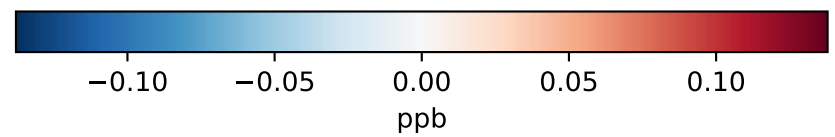
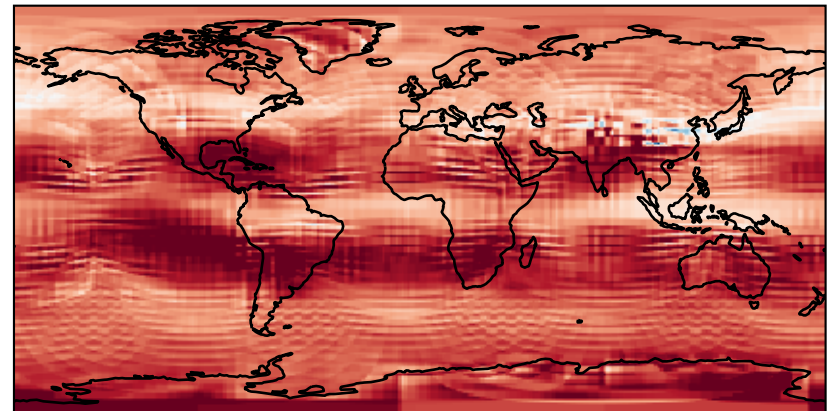
GCHP\_14.0.0-rc.3 (Dev)  
c24



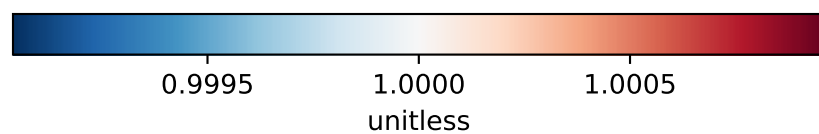
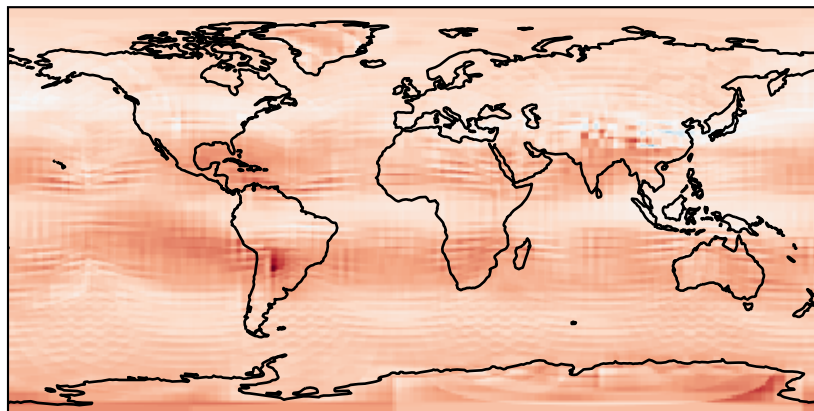
Difference (1x1.25)  
Dev - Ref, Dynamic Range



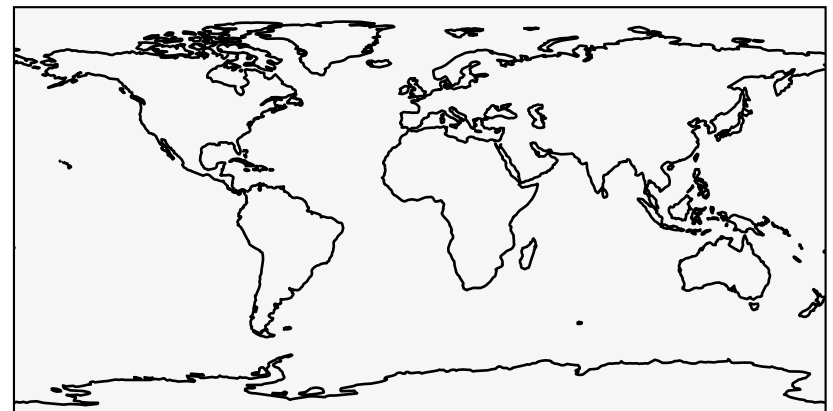
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

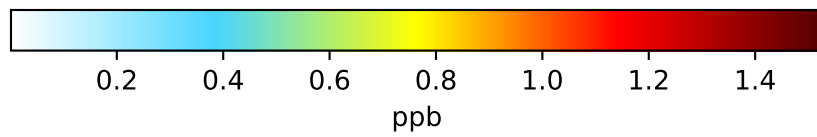
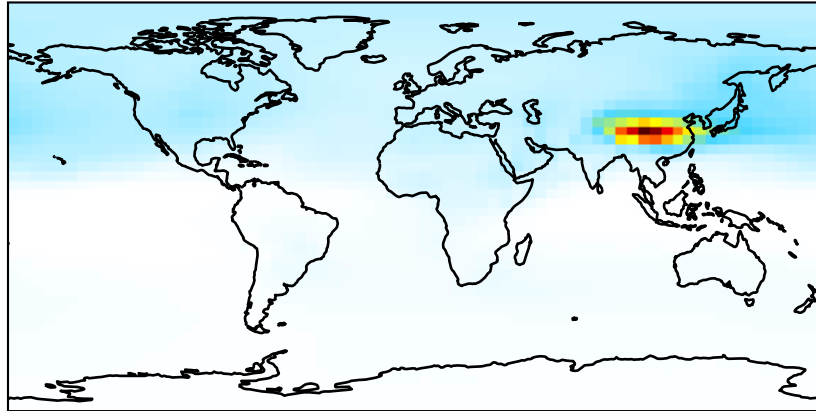


Ratio (1x1.25)  
Dev/Ref, Fixed Range

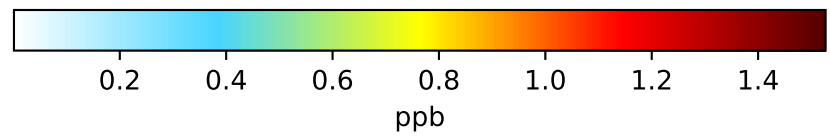
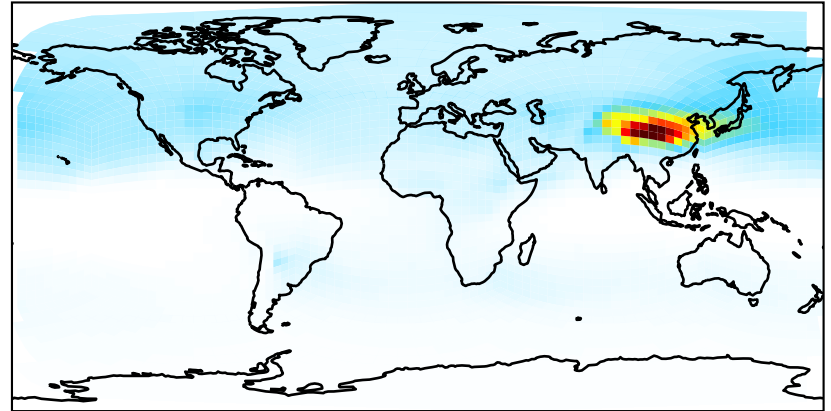


# SpeciesConc\_NHx (AnnualMean)

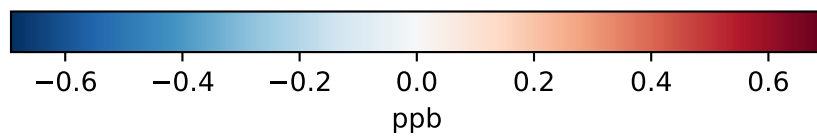
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



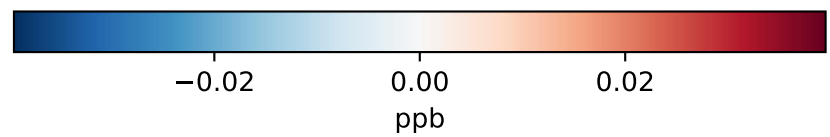
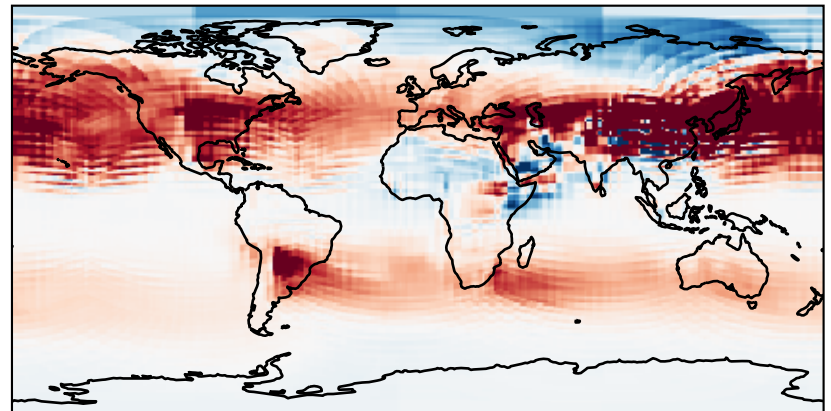
GCHP\_14.0.0-rc.3 (Dev)  
c24



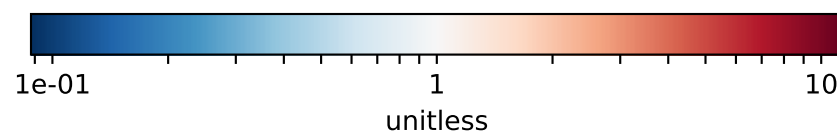
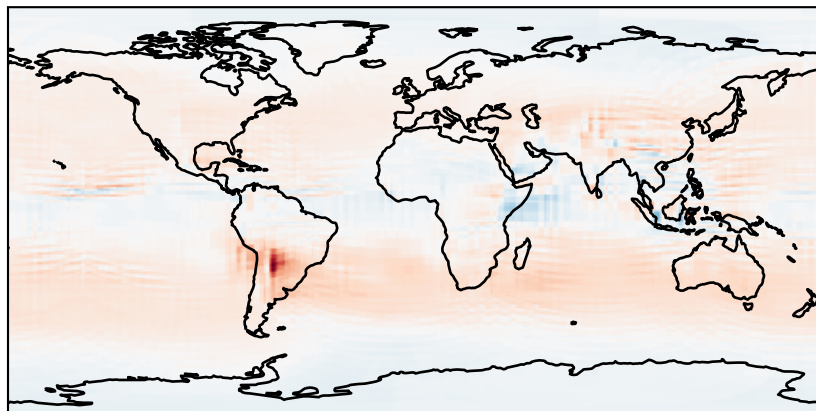
Difference (1x1.25)  
Dev - Ref, Dynamic Range



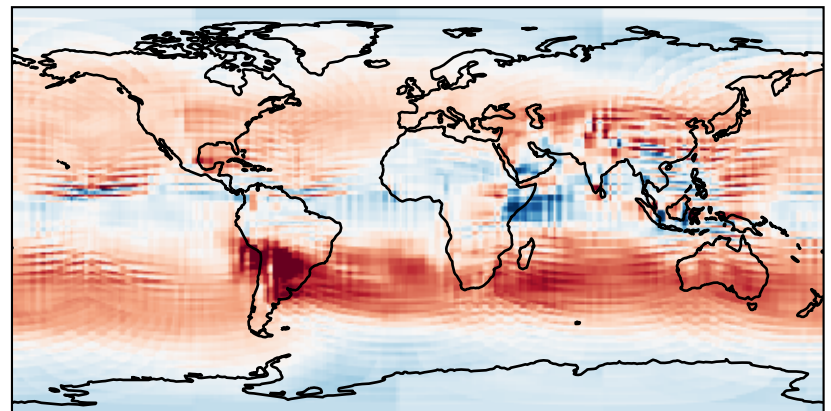
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



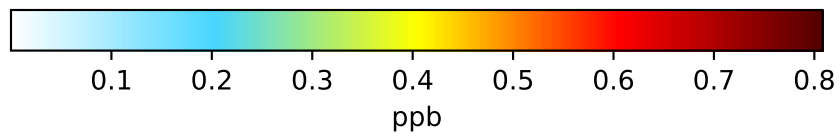
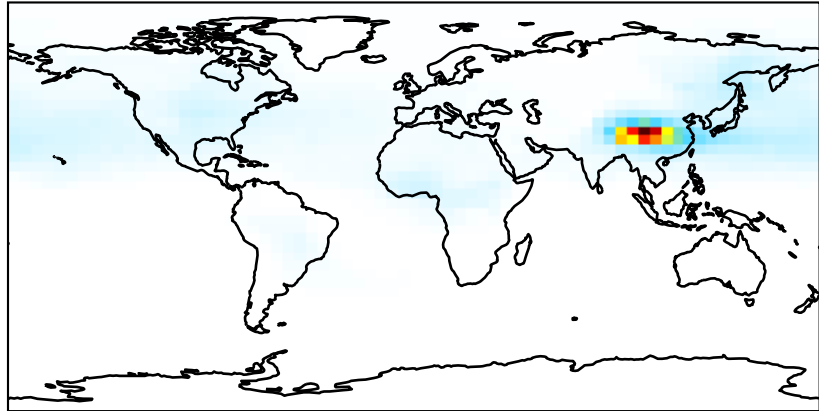
Ratio (1x1.25)  
Dev/Ref, Fixed Range



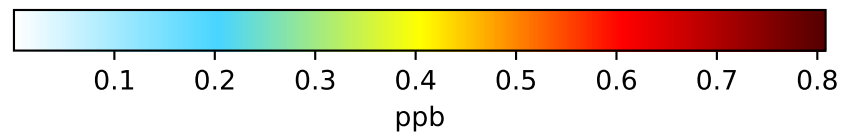
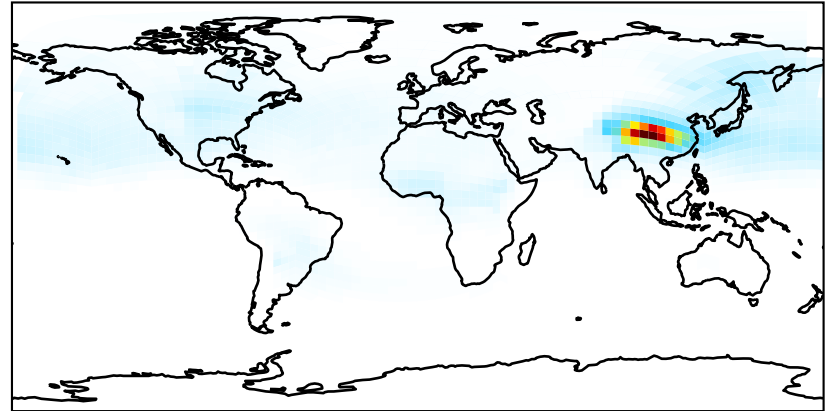


# SpeciesConc\_NH3 (AnnualMean)

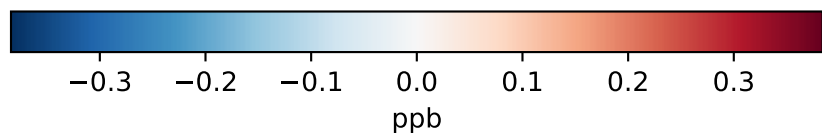
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



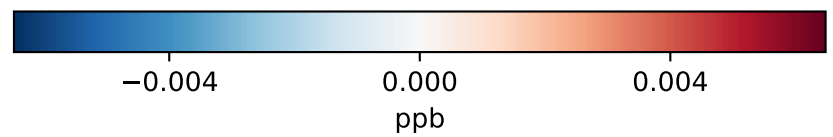
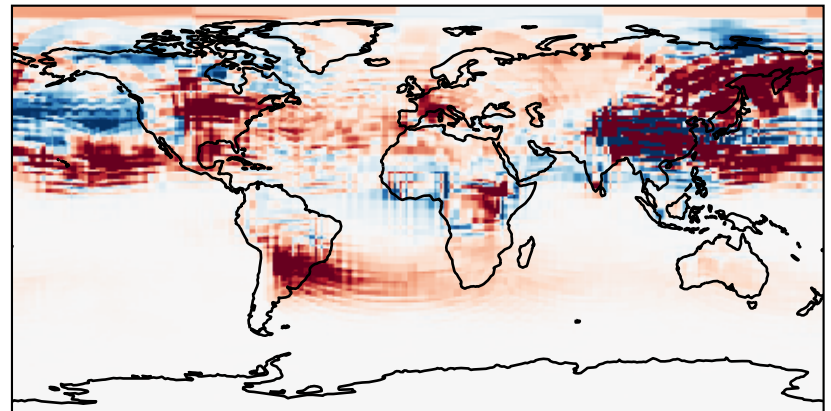
GCHP\_14.0.0-rc.3 (Dev)  
c24



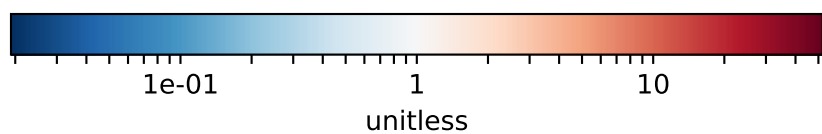
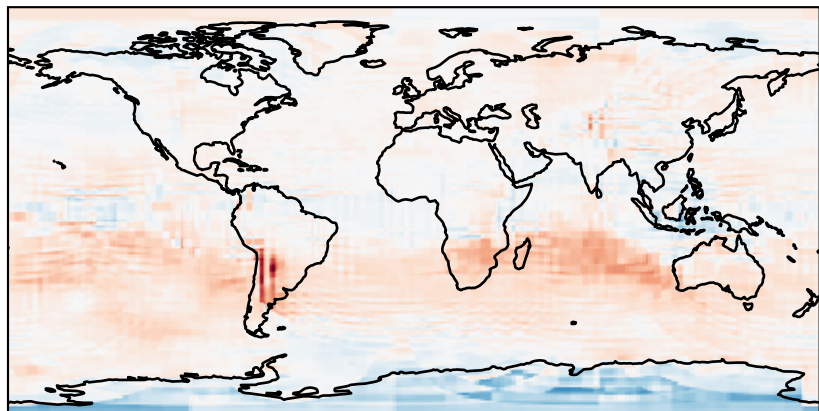
Difference (1x1.25)  
Dev - Ref, Dynamic Range



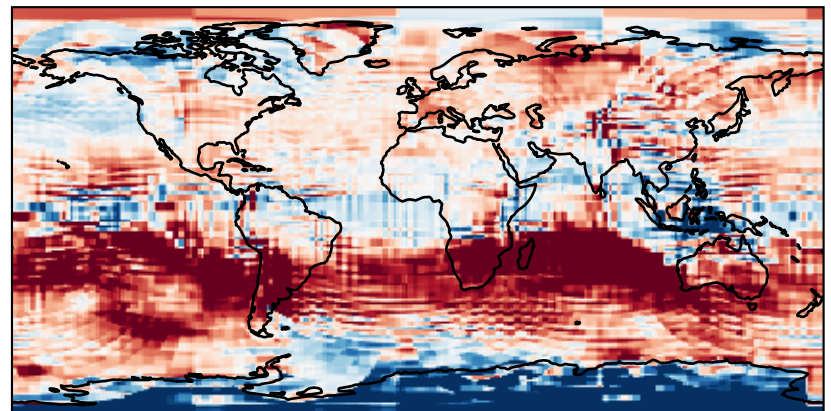
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

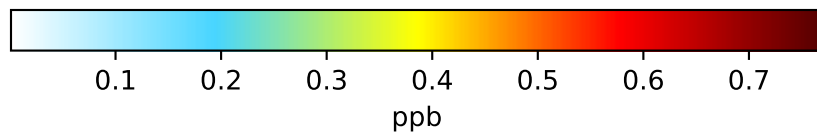
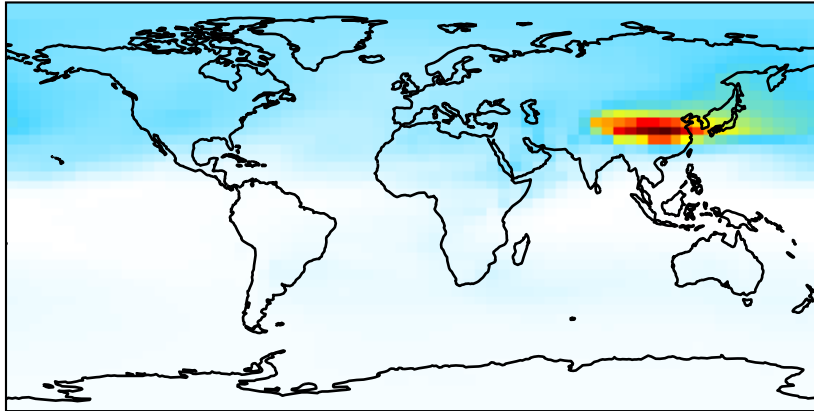


Ratio (1x1.25)  
Dev/Ref, Fixed Range

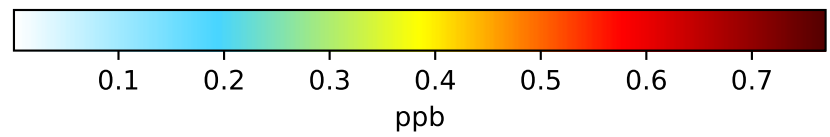
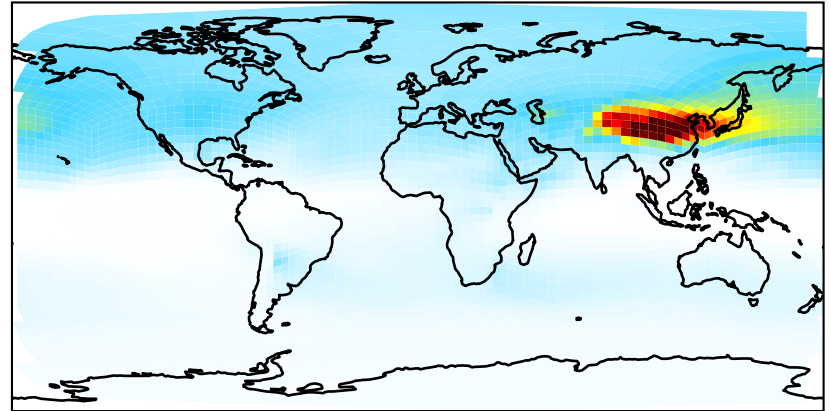


# SpeciesConc\_NH4 (AnnualMean)

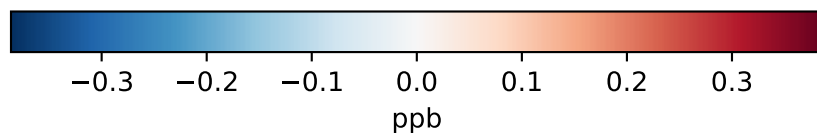
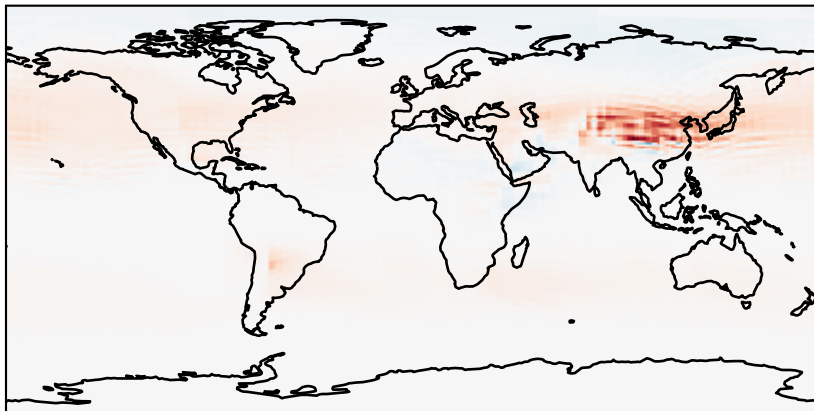
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



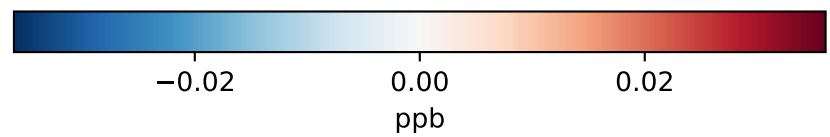
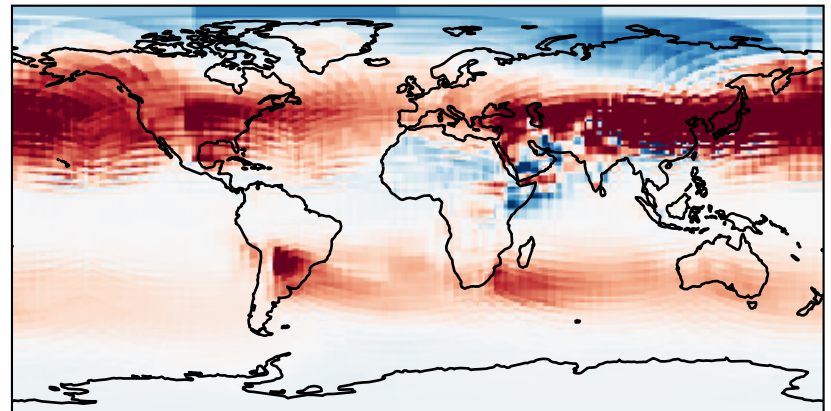
GCHP\_14.0.0-rc.3 (Dev)  
c24



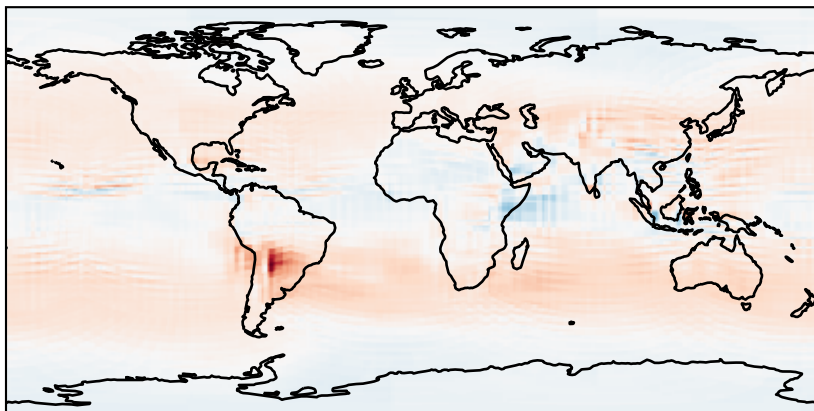
Difference (1x1.25)  
Dev - Ref, Dynamic Range



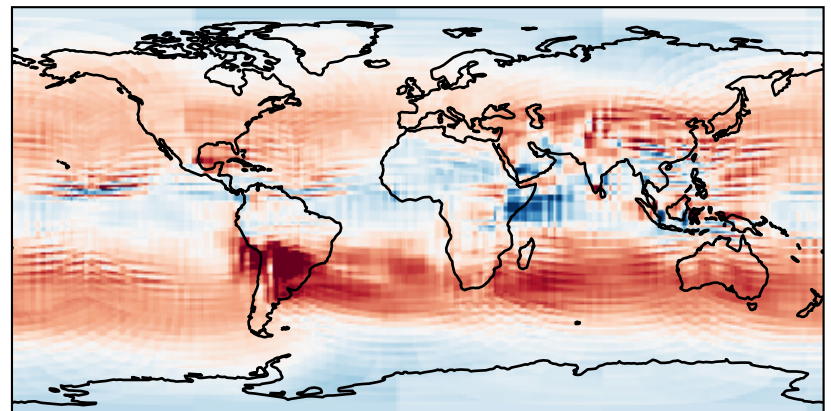
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

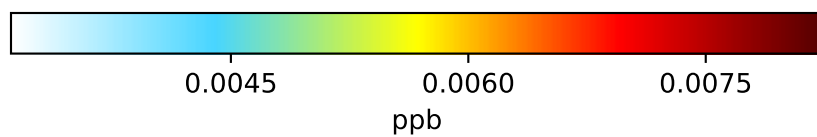
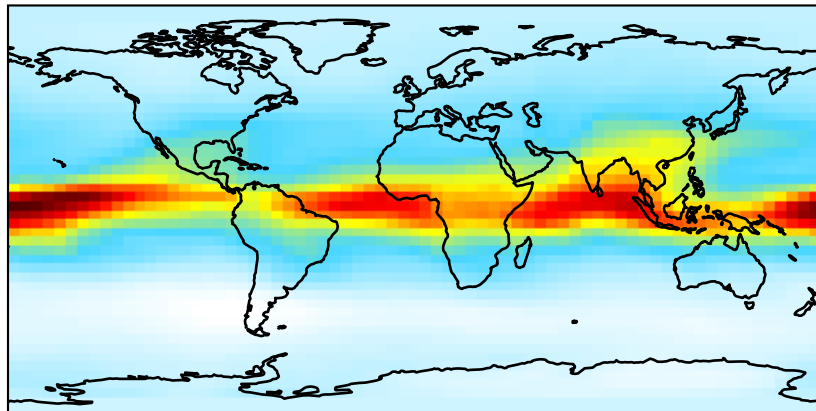


Ratio (1x1.25)  
Dev/Ref, Fixed Range

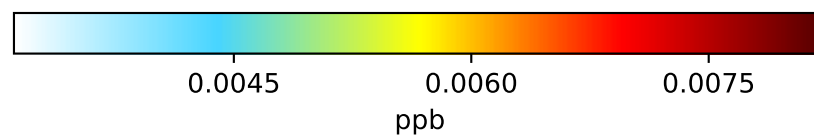
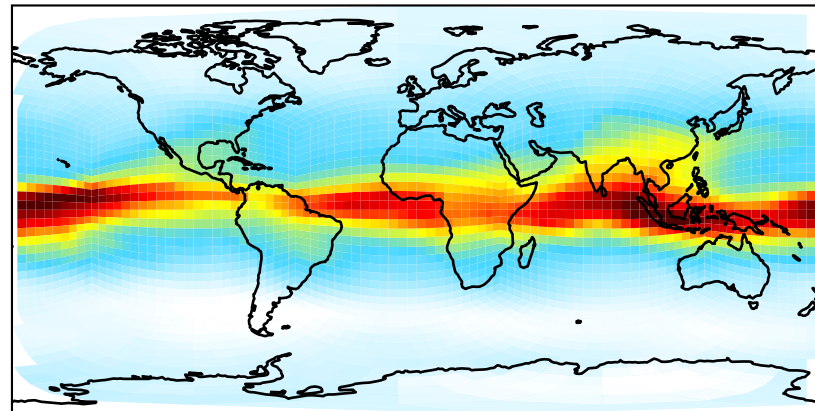


# SpeciesConc\_MENO3 (AnnualMean)

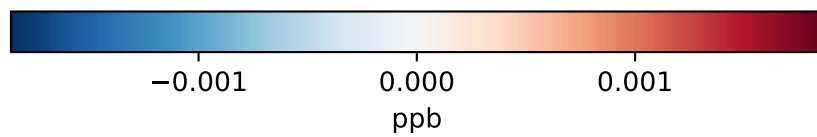
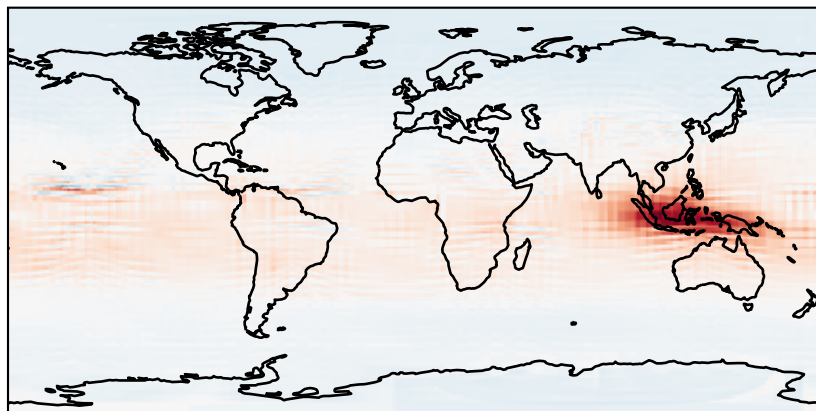
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



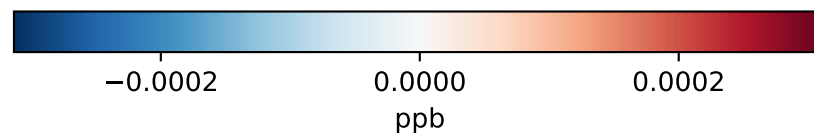
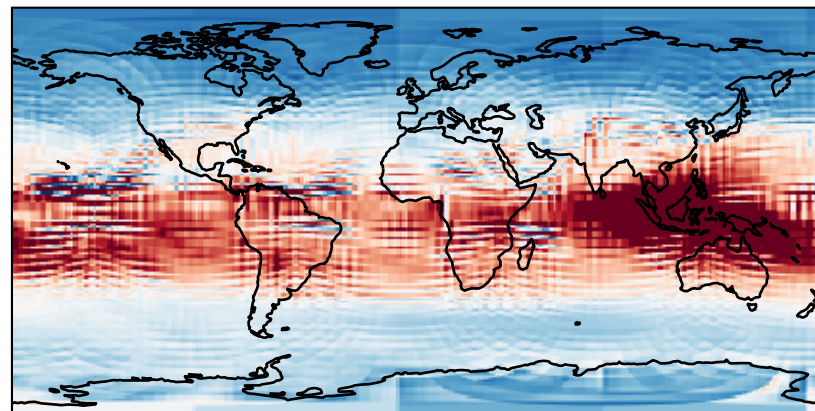
GCHP\_14.0.0-rc.3 (Dev)  
c24



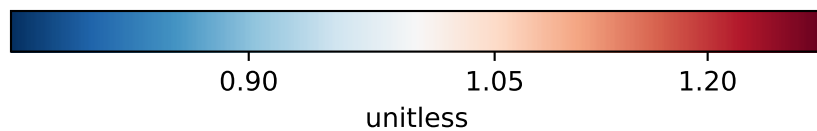
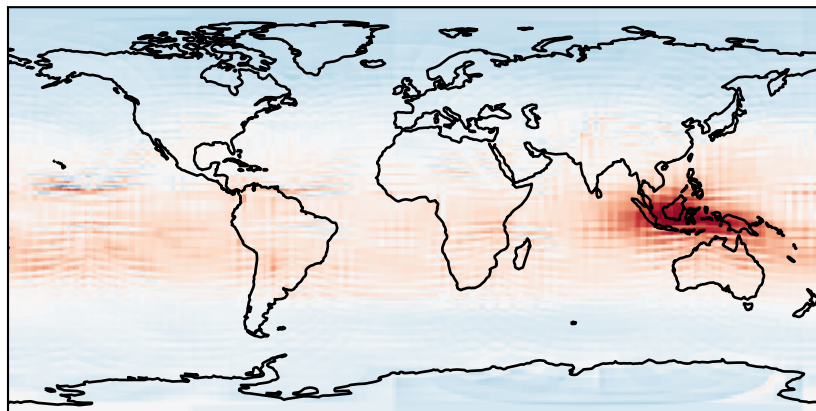
Difference (1x1.25)  
Dev - Ref, Dynamic Range



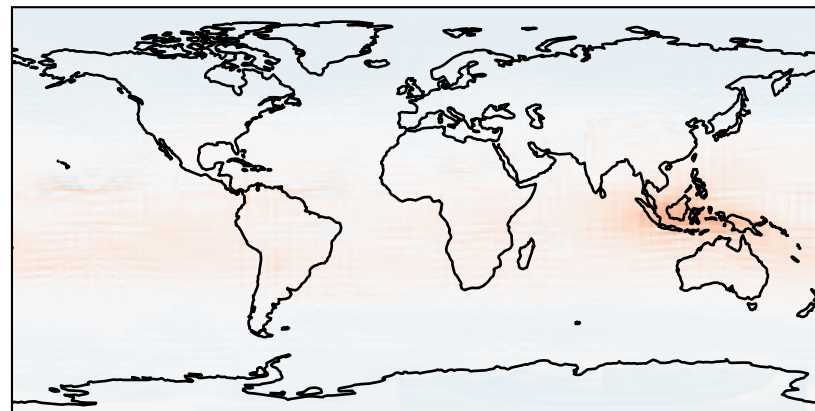
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

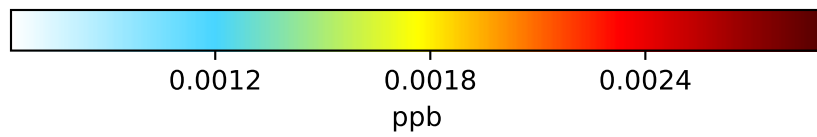
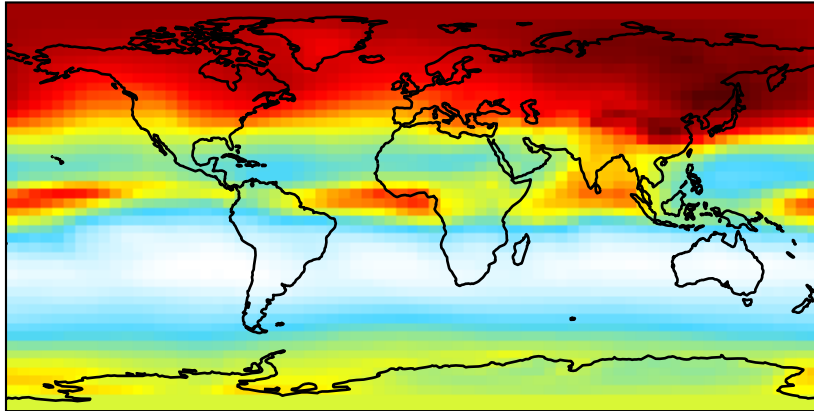


Ratio (1x1.25)  
Dev/Ref, Fixed Range

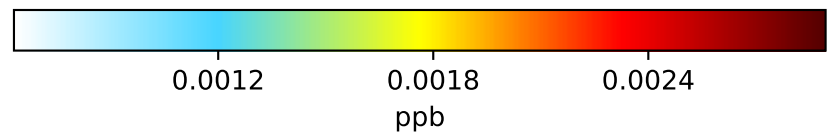
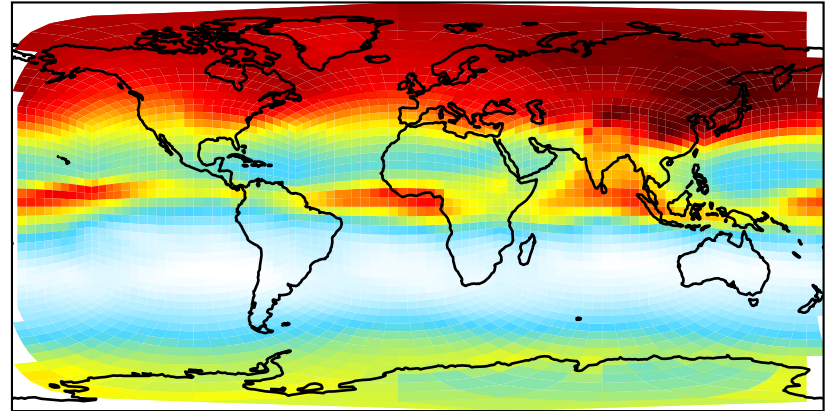


# SpeciesConc\_ETNO3 (AnnualMean)

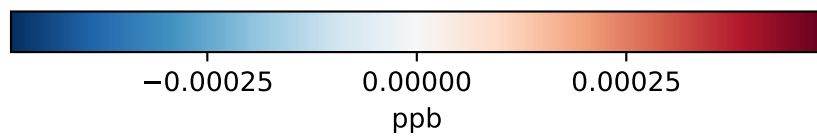
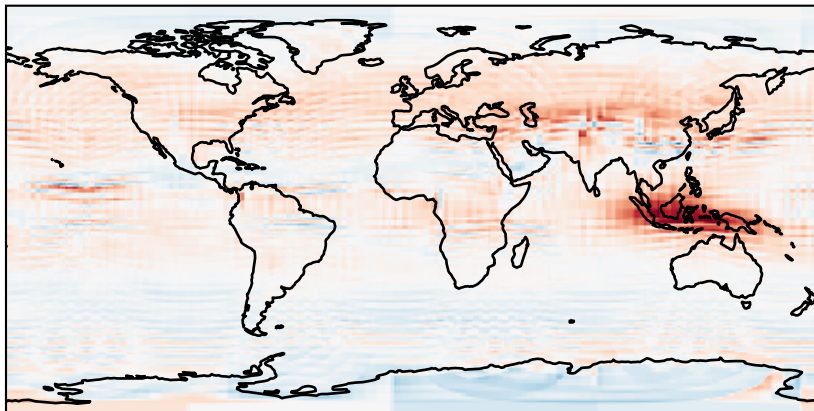
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



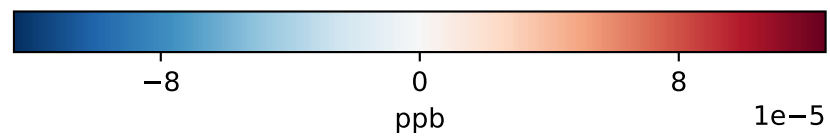
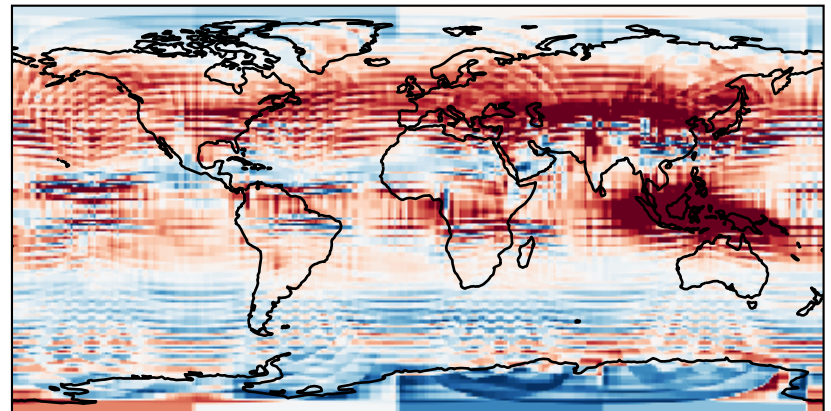
GCHP\_14.0.0-rc.3 (Dev)  
c24



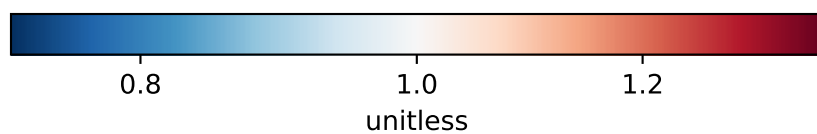
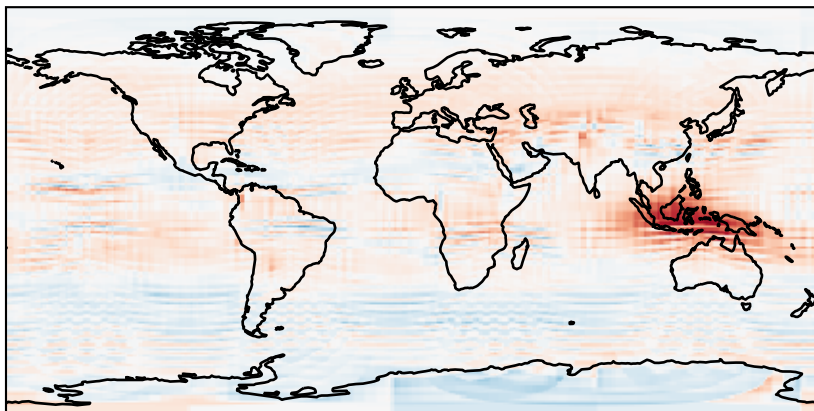
Difference (1x1.25)  
Dev - Ref, Dynamic Range



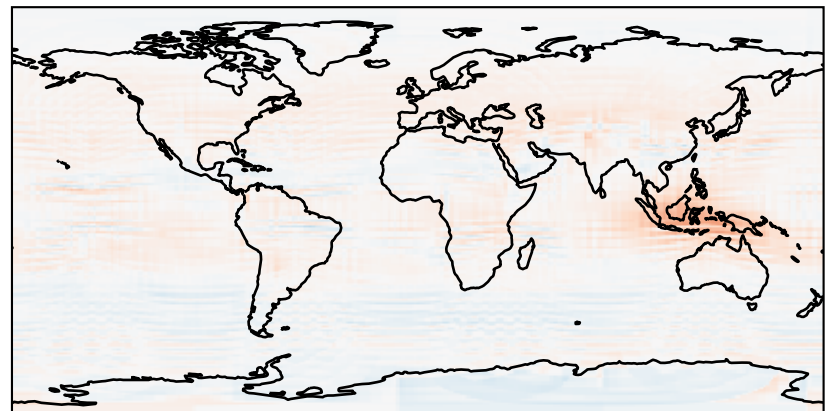
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

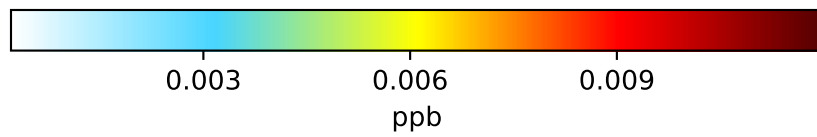
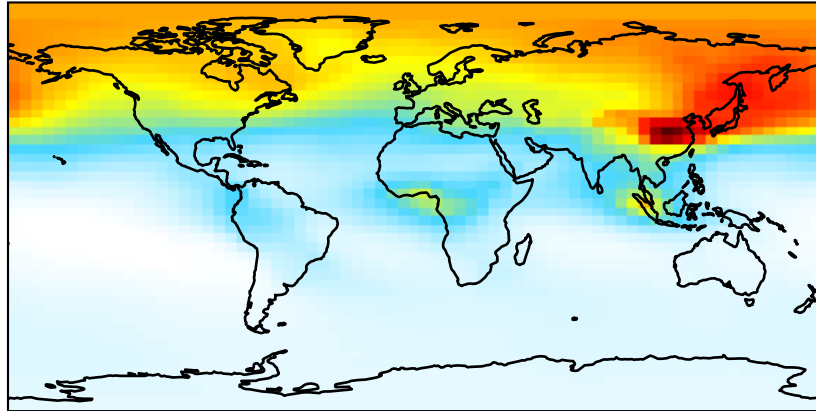


Ratio (1x1.25)  
Dev/Ref, Fixed Range

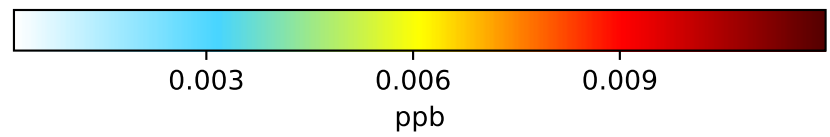
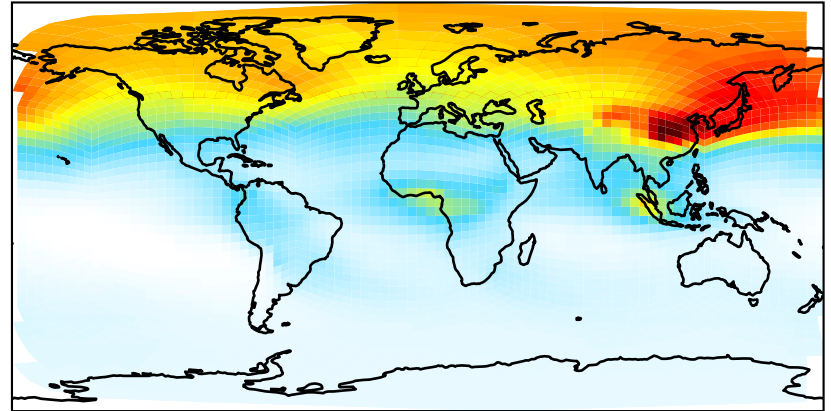


# SpeciesConc\_IPRNO3 (AnnualMean)

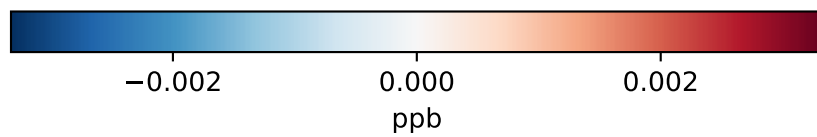
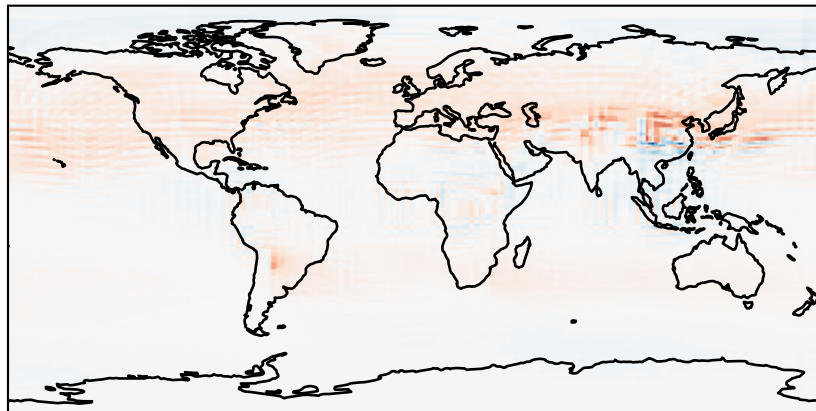
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



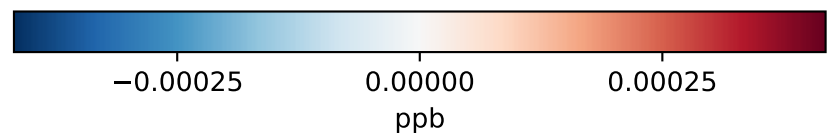
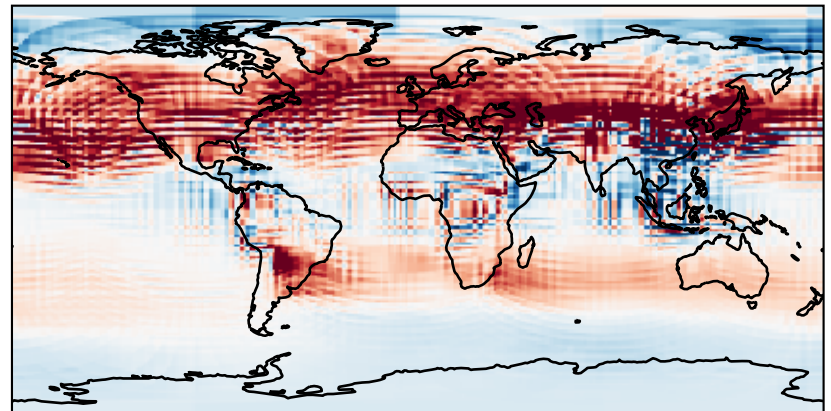
GCHP\_14.0.0-rc.3 (Dev)  
c24



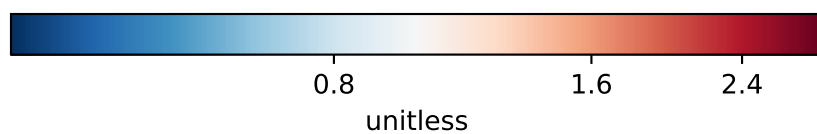
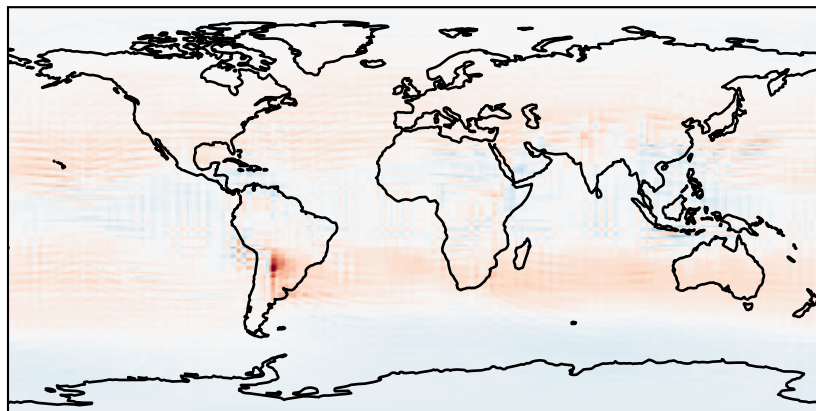
Difference (1x1.25)  
Dev - Ref, Dynamic Range



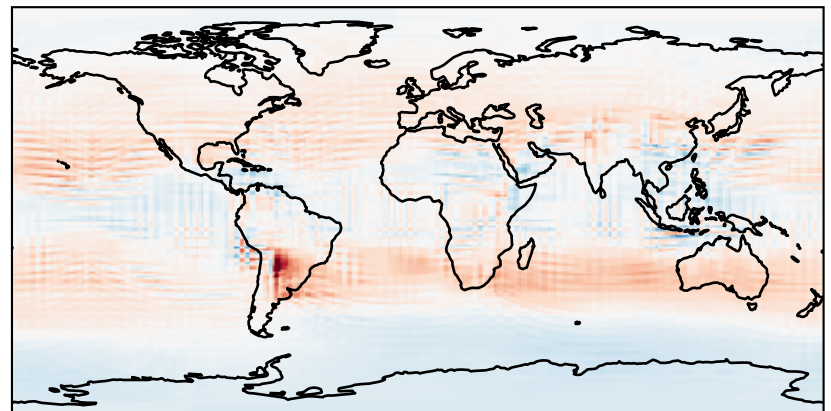
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

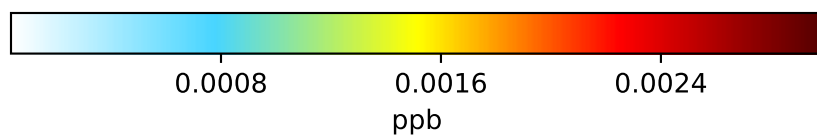
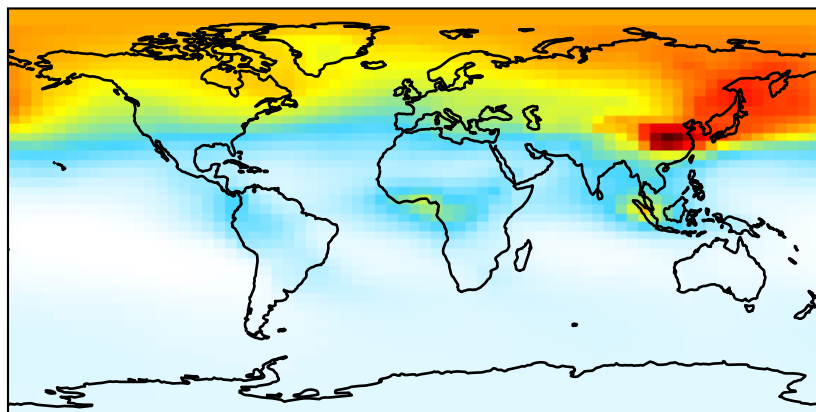


Ratio (1x1.25)  
Dev/Ref, Fixed Range

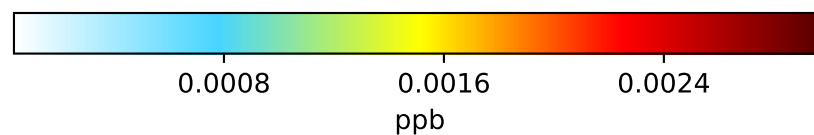
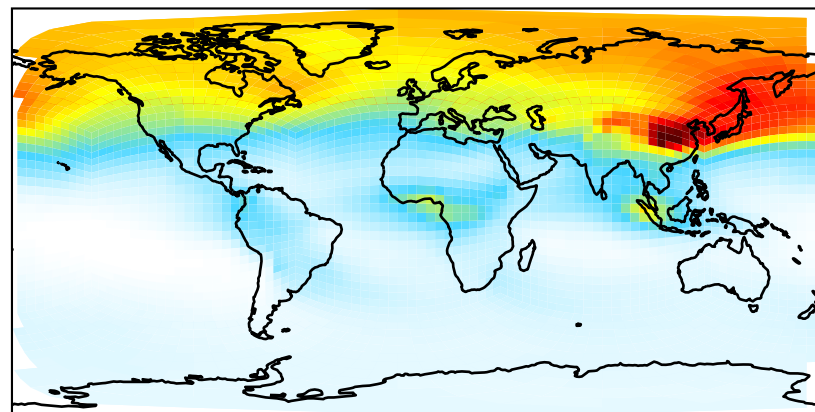


# SpeciesConc\_NPRNO3 (AnnualMean)

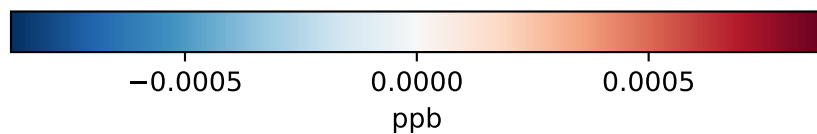
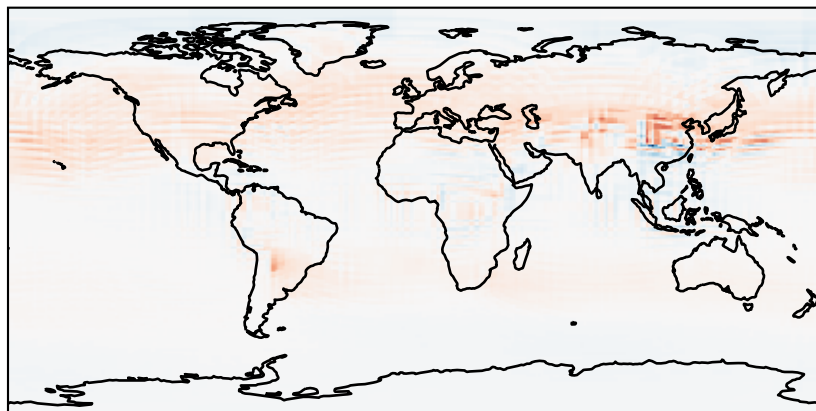
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



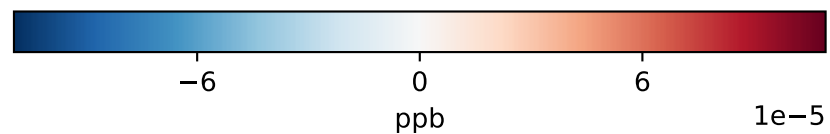
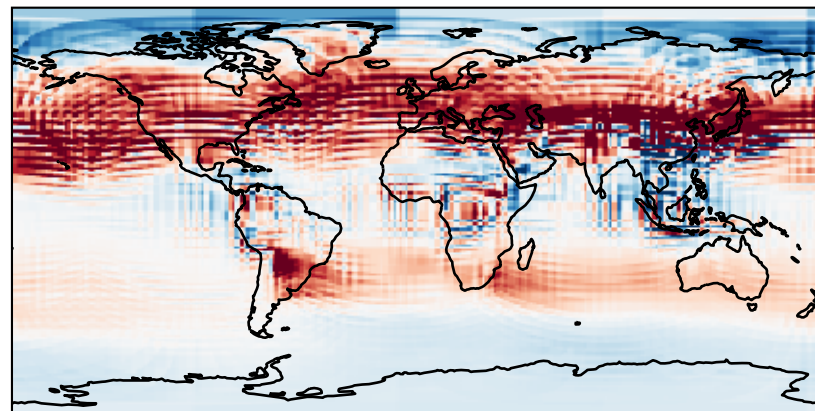
GCHP\_14.0.0-rc.3 (Dev)  
c24



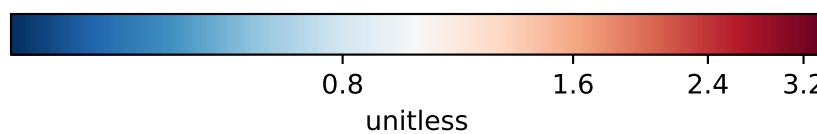
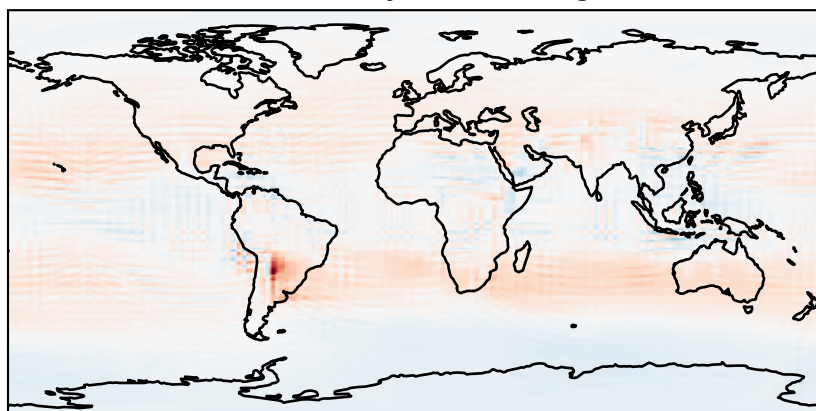
Difference (1x1.25)  
Dev - Ref, Dynamic Range



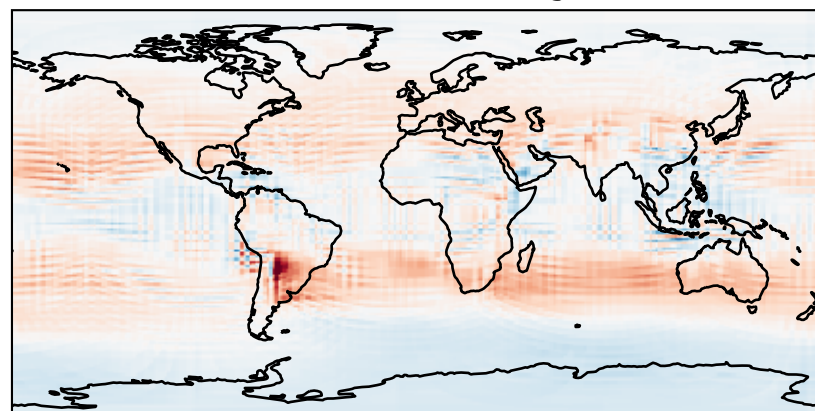
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

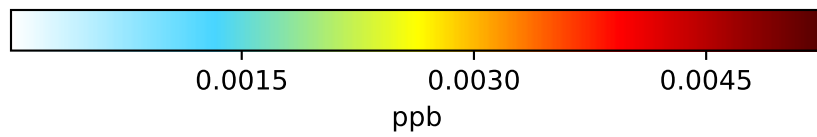
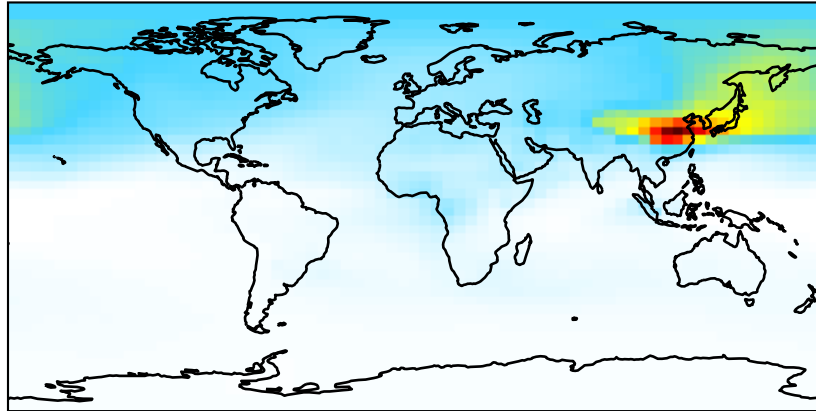


Ratio (1x1.25)  
Dev/Ref, Fixed Range

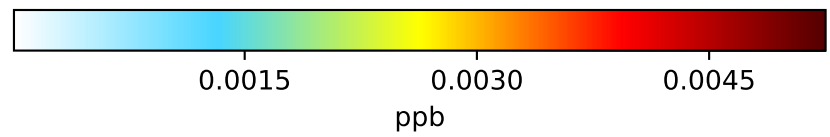
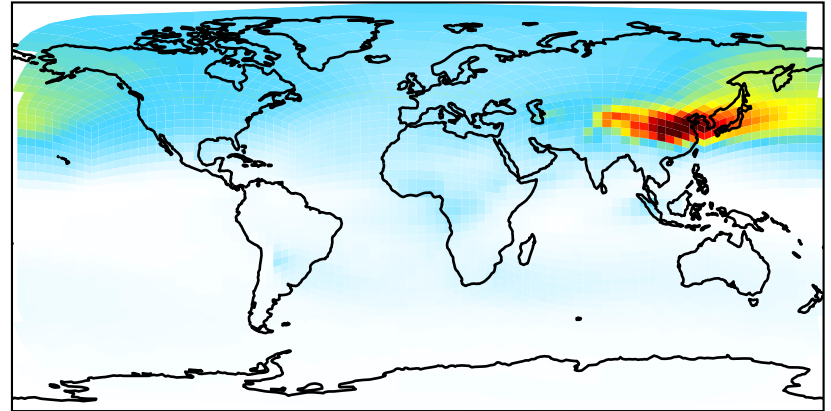


# SpeciesConc\_AONITA (AnnualMean)

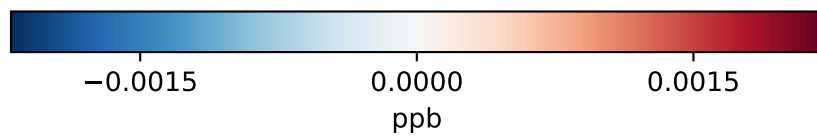
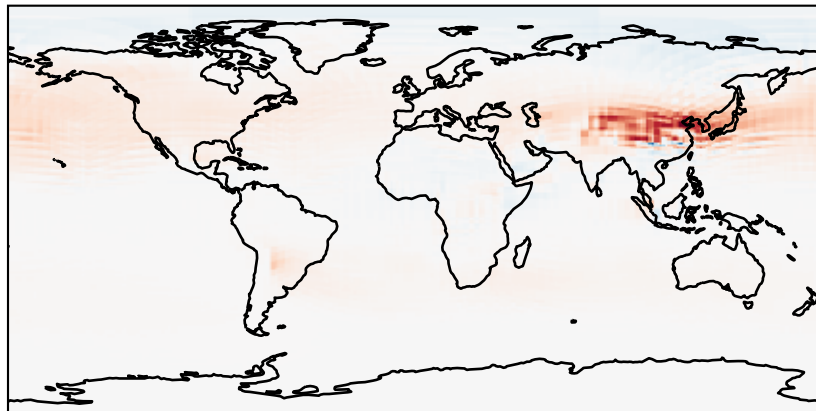
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



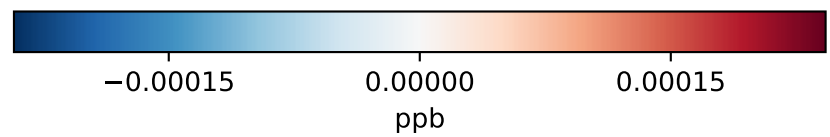
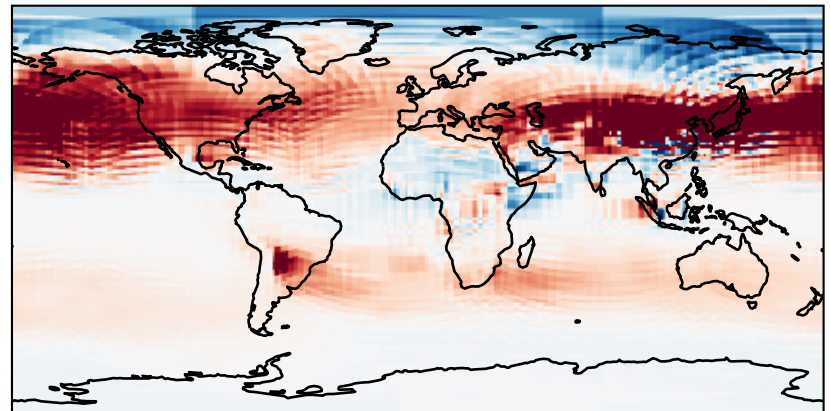
GCHP\_14.0.0-rc.3 (Dev)  
c24



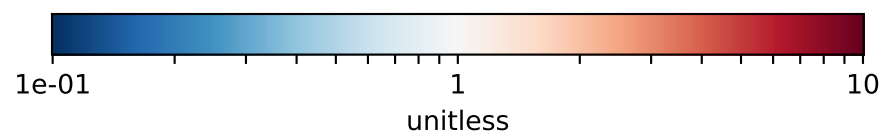
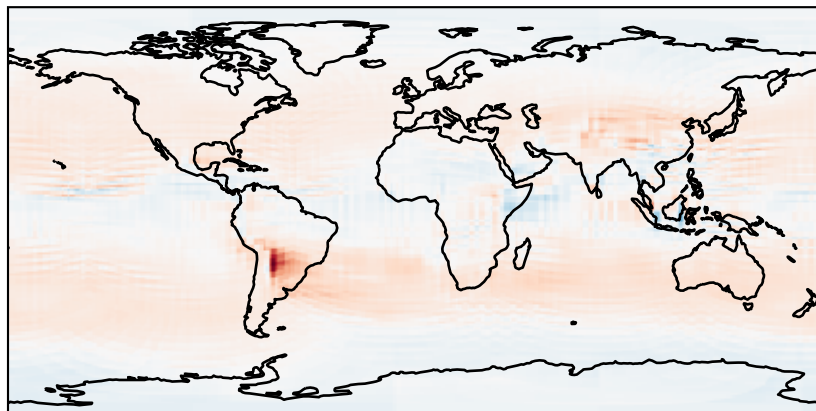
Difference (1x1.25)  
Dev - Ref, Dynamic Range



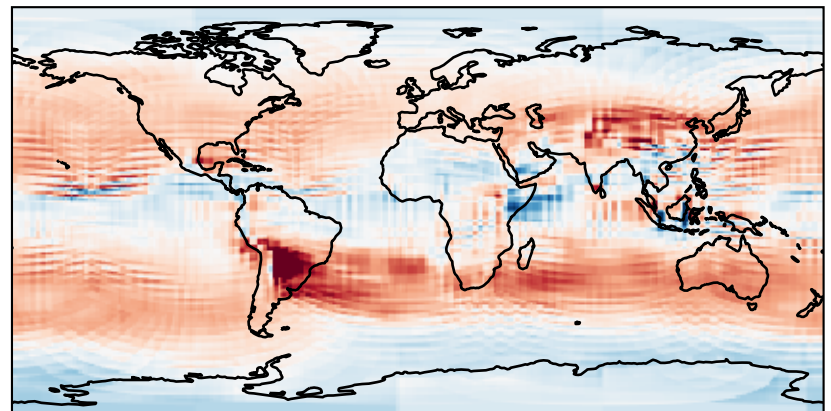
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

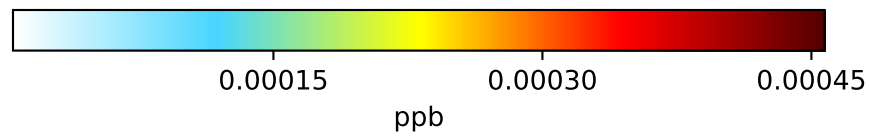
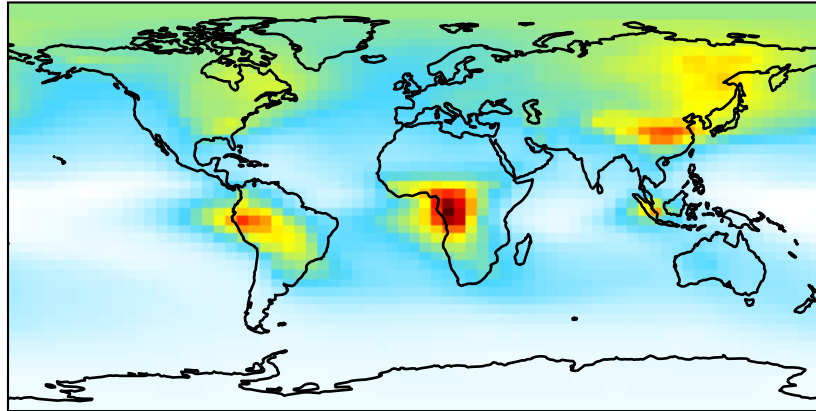


Ratio (1x1.25)  
Dev/Ref, Fixed Range

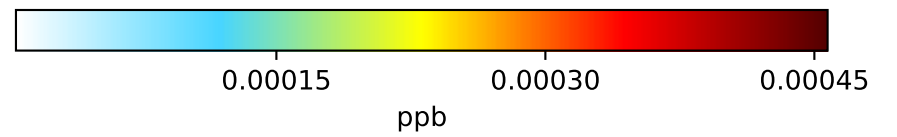
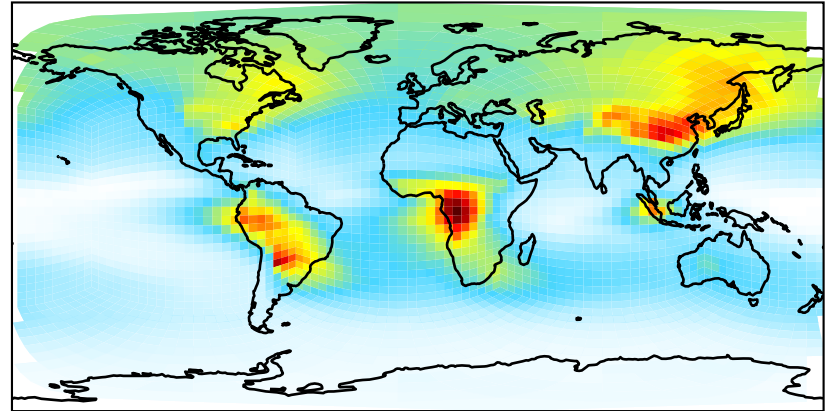


# SpeciesConc\_ETHN (AnnualMean)

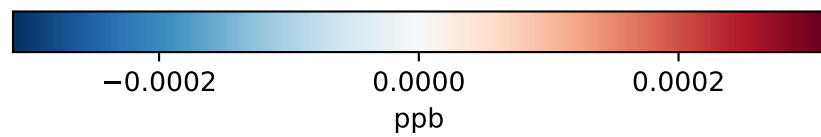
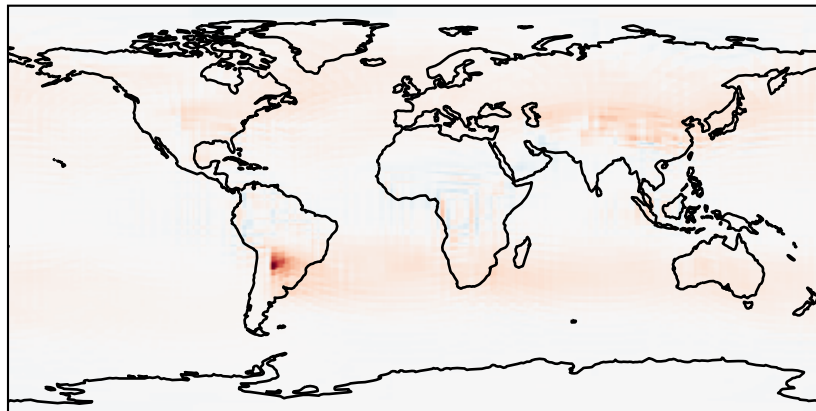
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



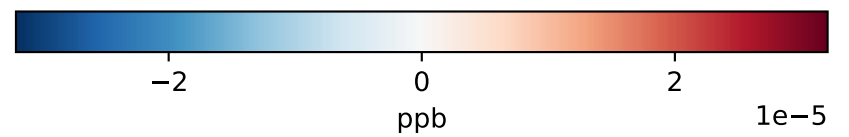
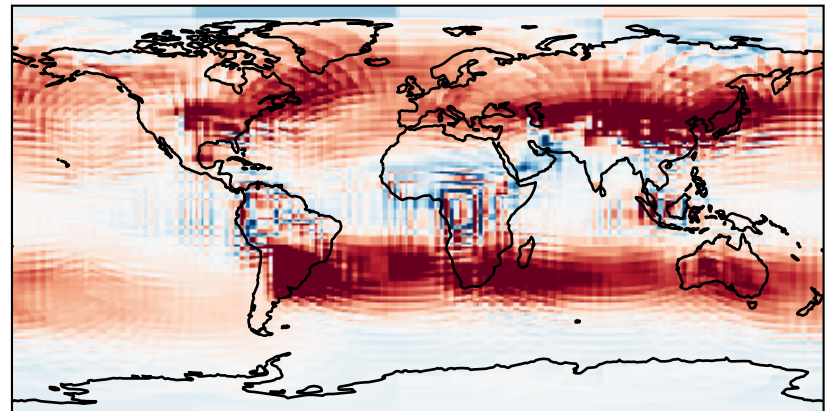
GCHP\_14.0.0-rc.3 (Dev)  
c24



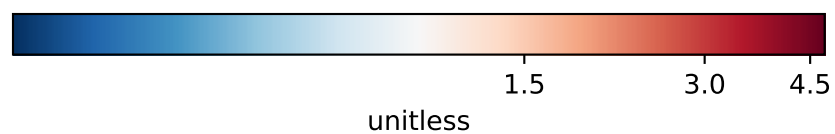
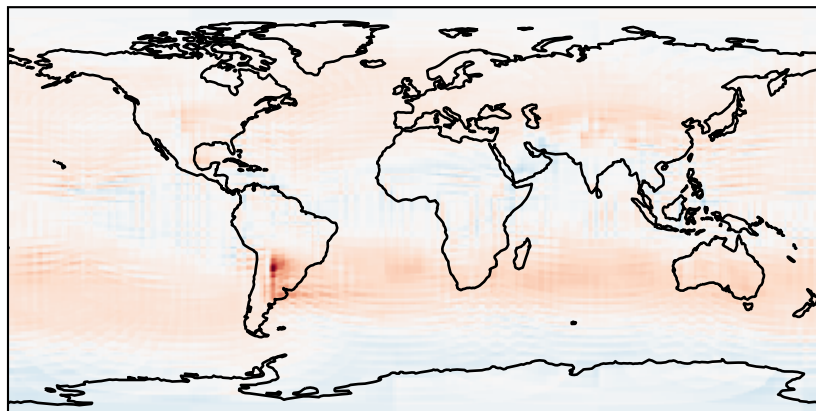
Difference (1x1.25)  
Dev - Ref, Dynamic Range



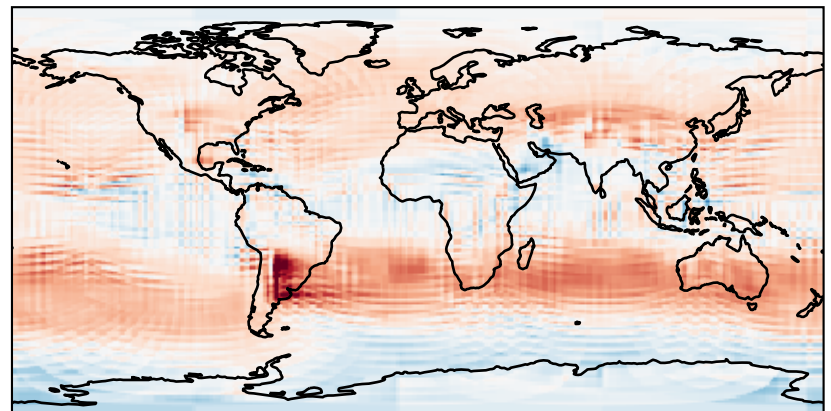
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



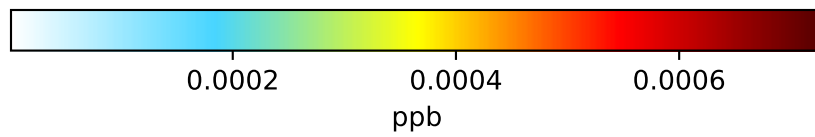
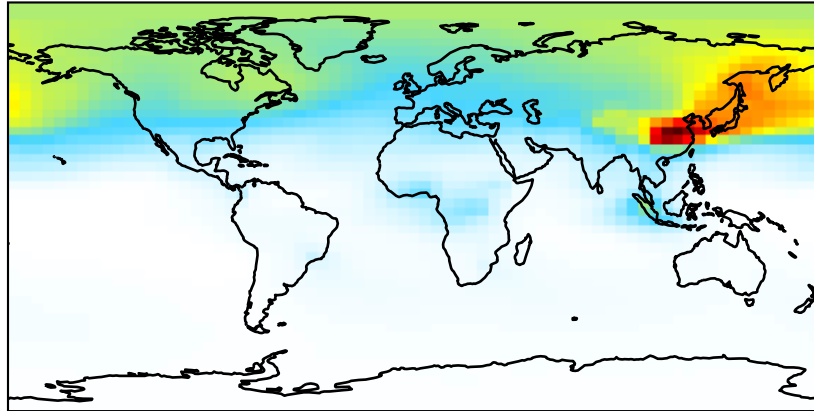
Ratio (1x1.25)  
Dev/Ref, Fixed Range



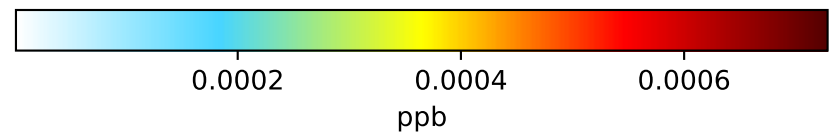
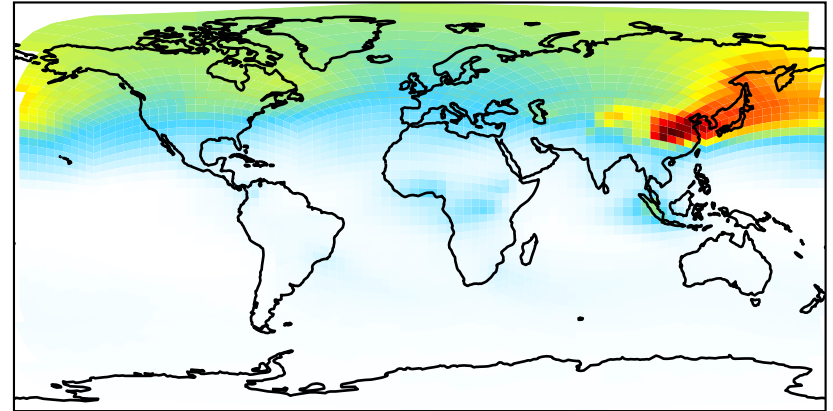


# SpeciesConc\_BZPAN (AnnualMean)

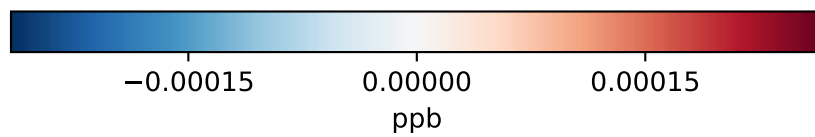
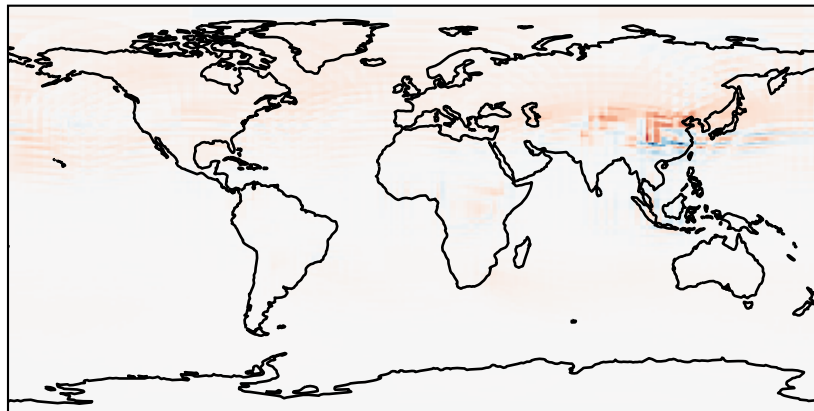
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



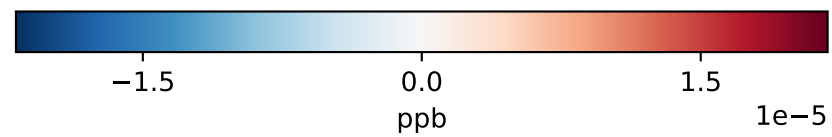
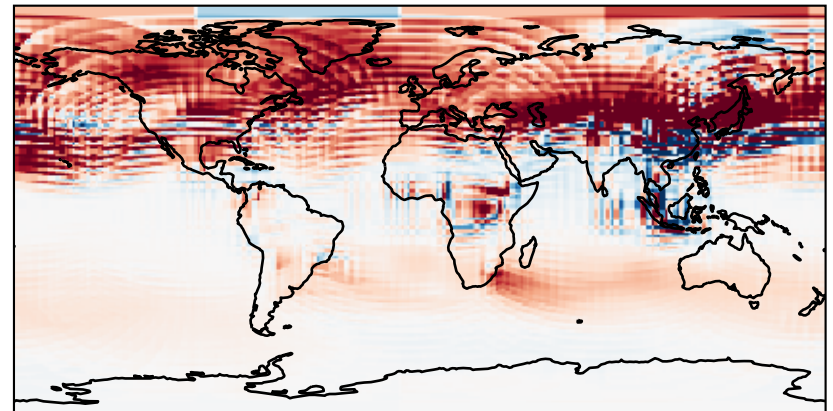
GCHP\_14.0.0-rc.3 (Dev)  
c24



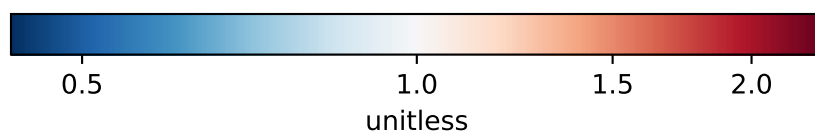
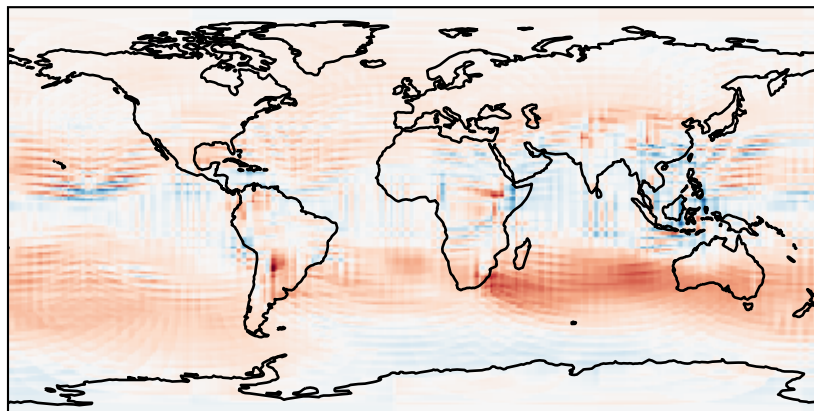
Difference (1x1.25)  
Dev - Ref, Dynamic Range



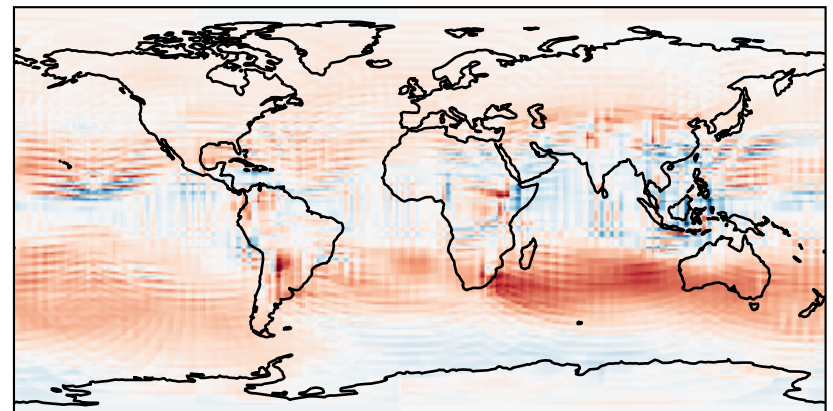
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

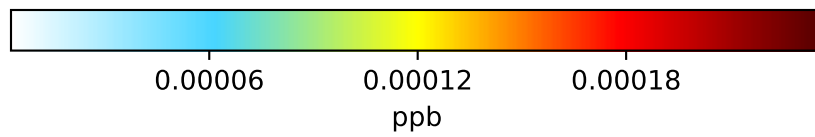
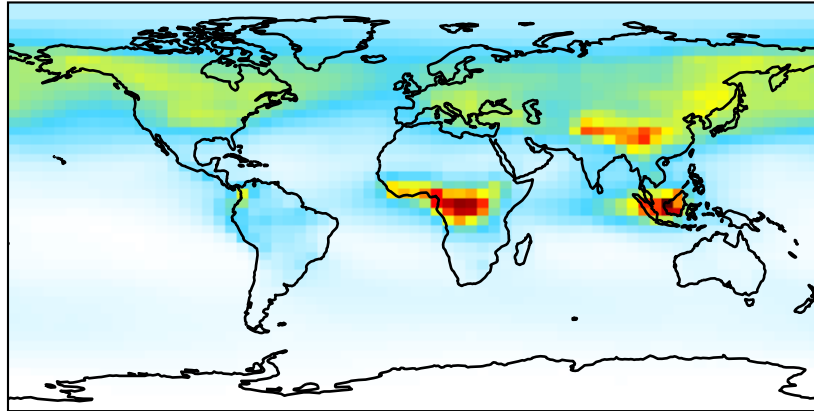


Ratio (1x1.25)  
Dev/Ref, Fixed Range

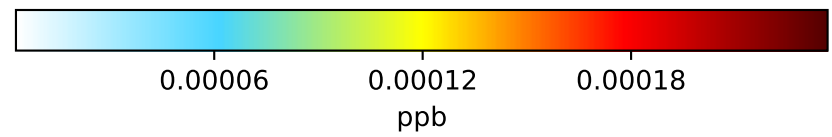
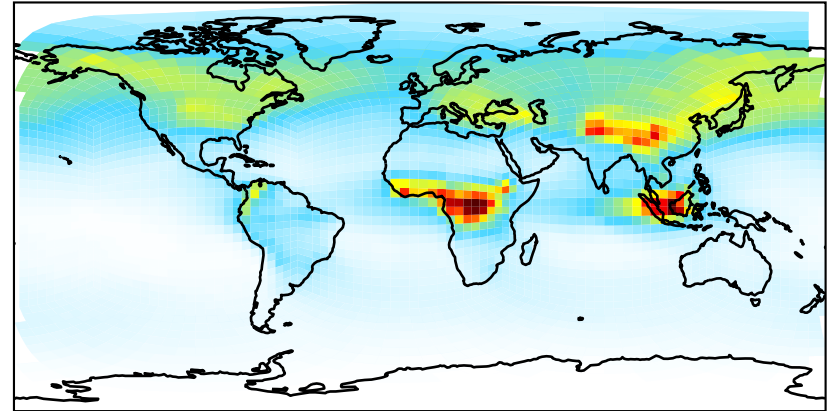


# SpeciesConc\_NPHEN (AnnualMean)

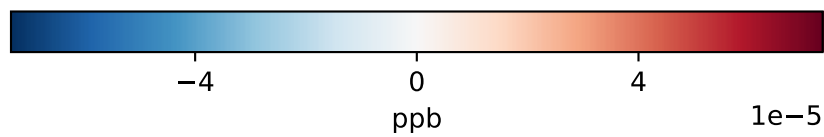
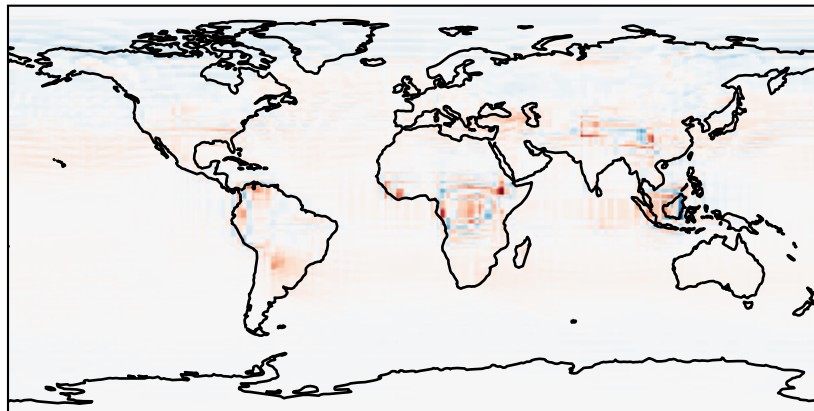
GCC\_14.0.0-rc.3 (Ref)  
4.0x5.0



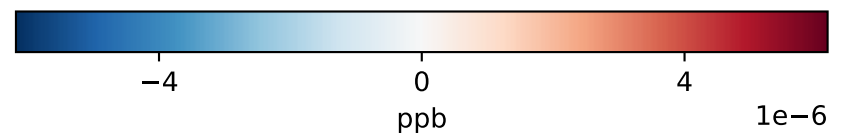
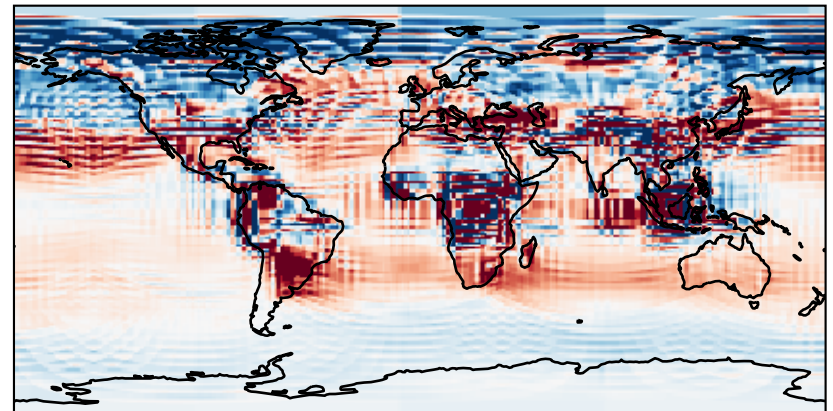
GCHP\_14.0.0-rc.3 (Dev)  
c24



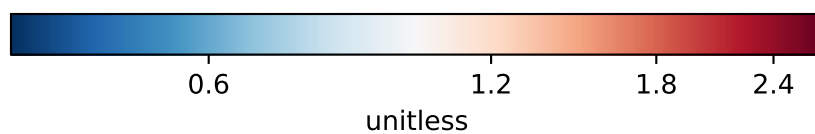
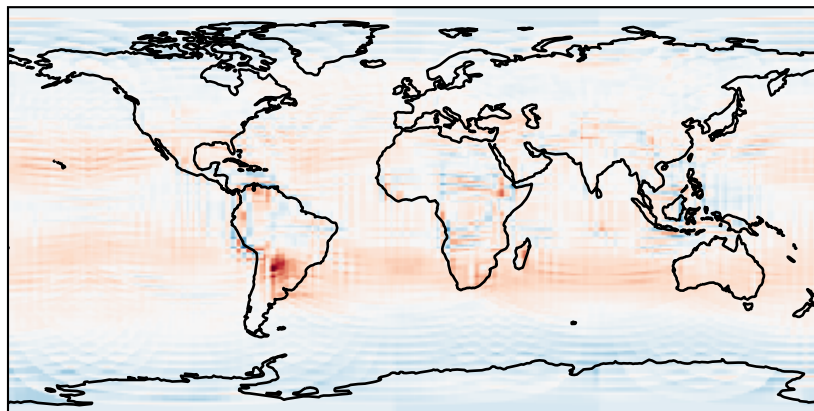
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

