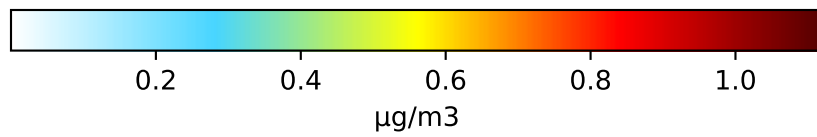
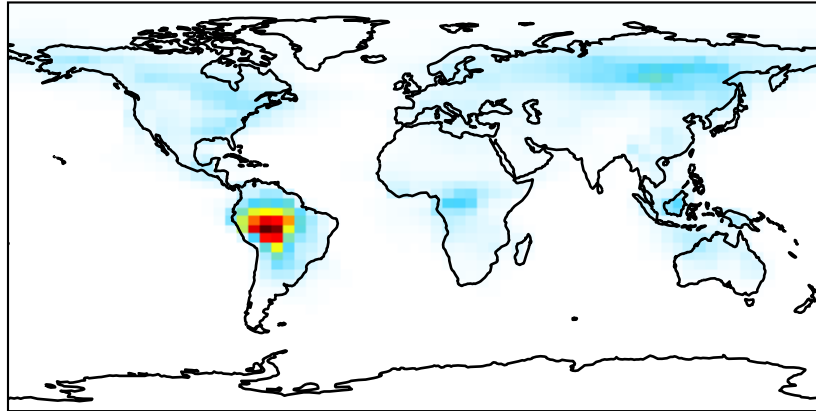
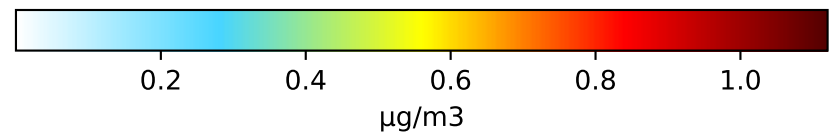
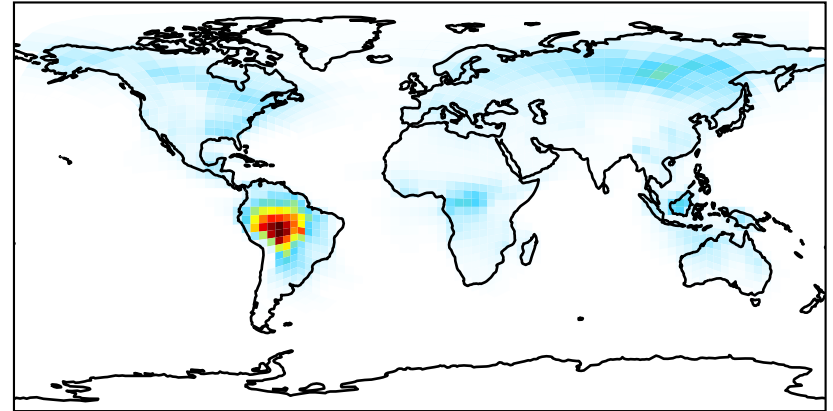


# SpeciesConcVV\_TSOA0

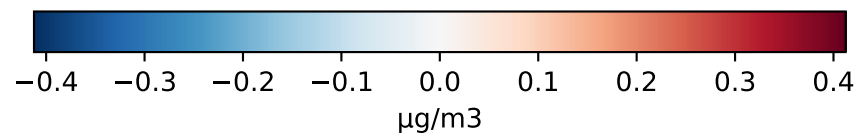
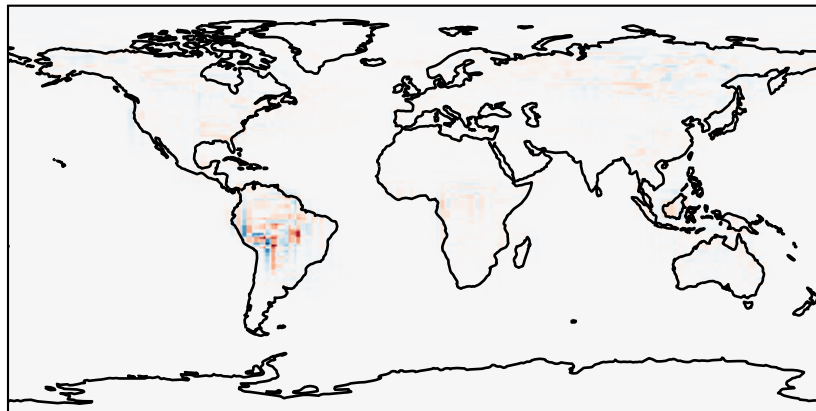
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



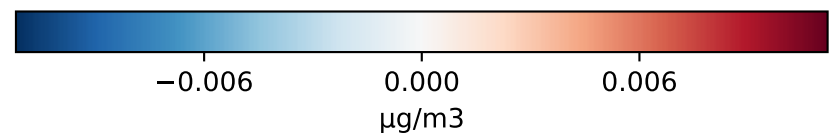
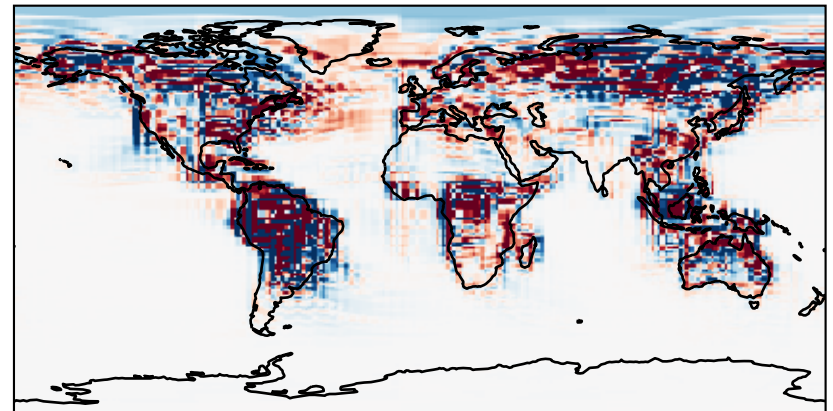
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



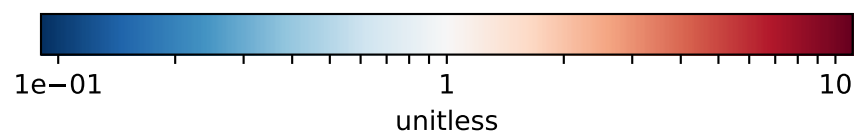
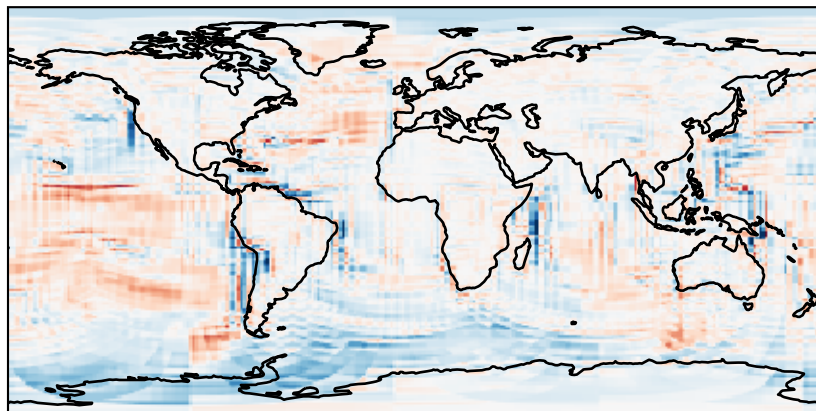
Difference (1x1.25)  
Dev - Ref, Dynamic Range



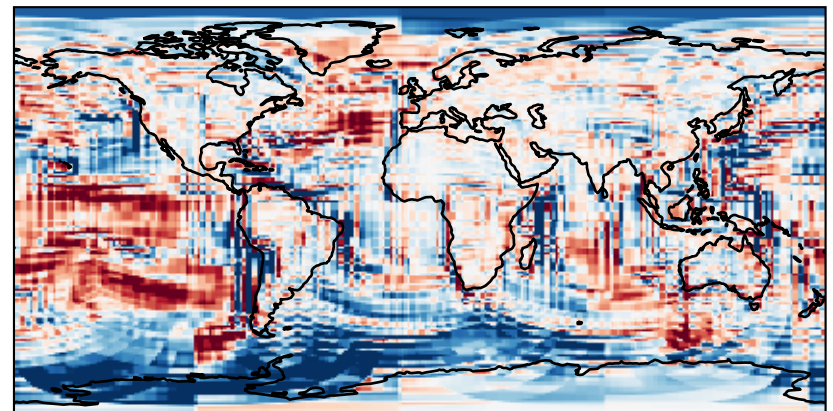
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

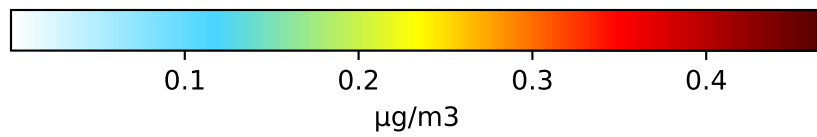
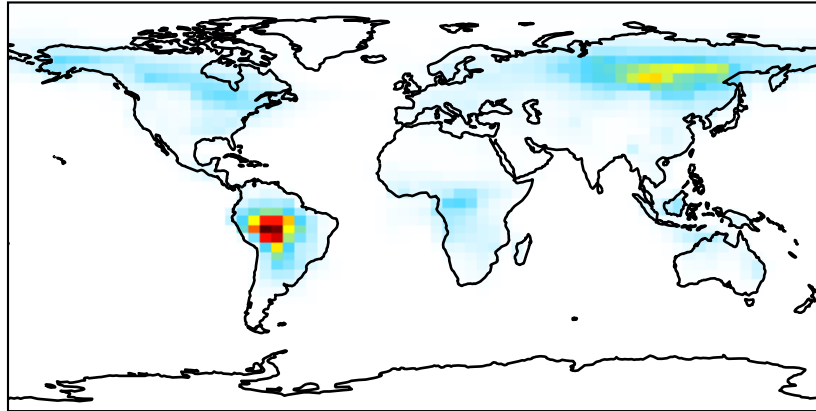


Ratio (1x1.25)  
Dev/Ref, Fixed Range

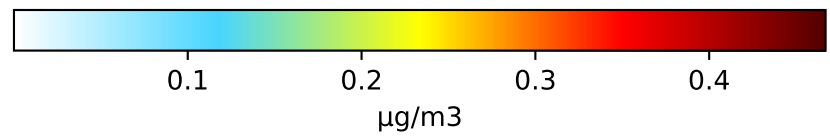
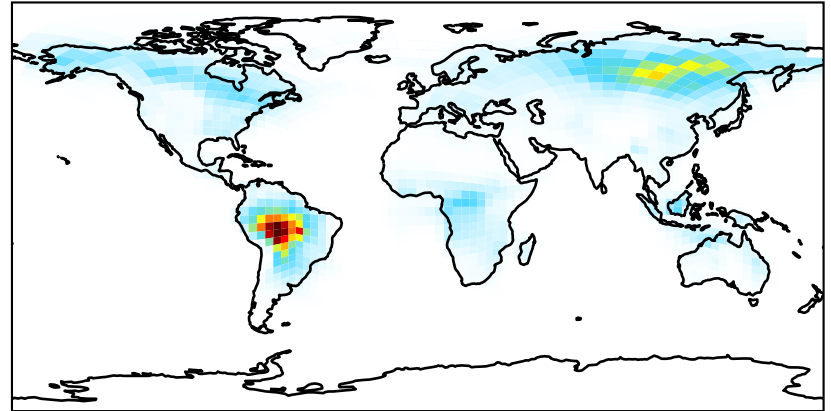


# SpeciesConcVV\_TSOA1

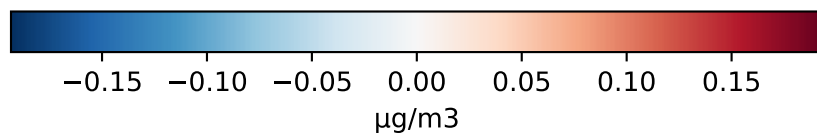
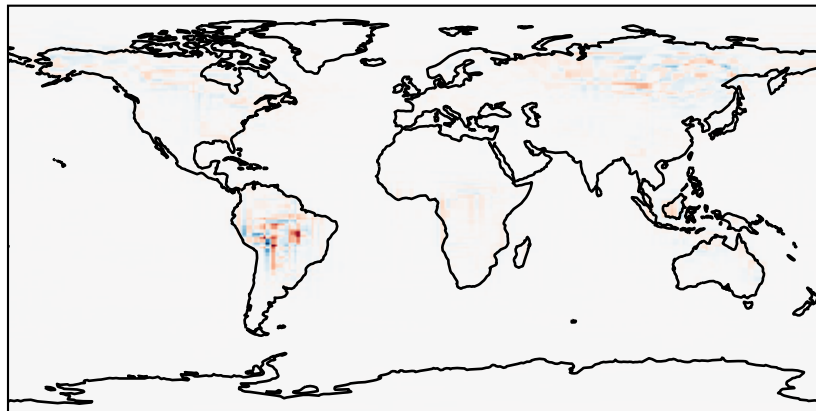
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



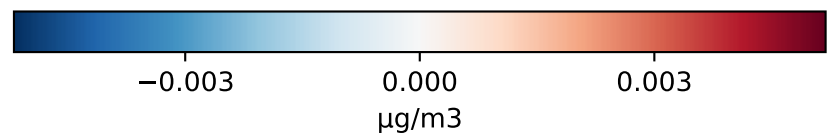
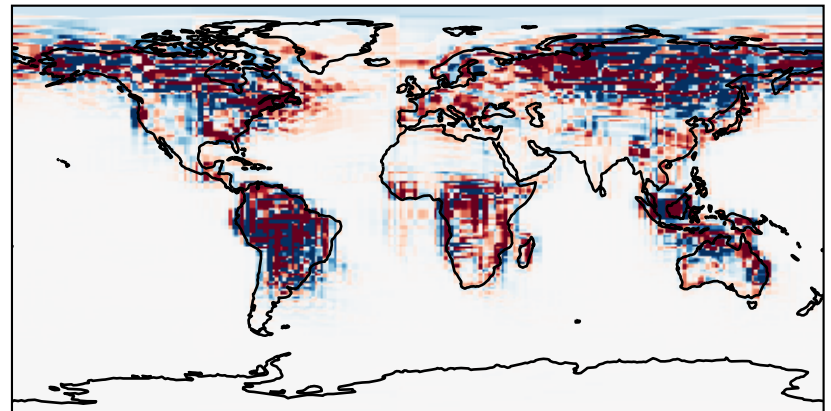
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



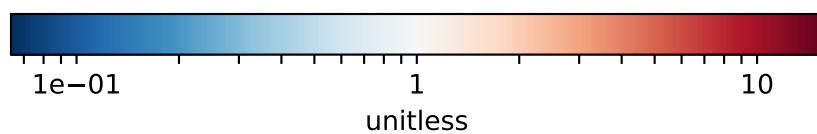
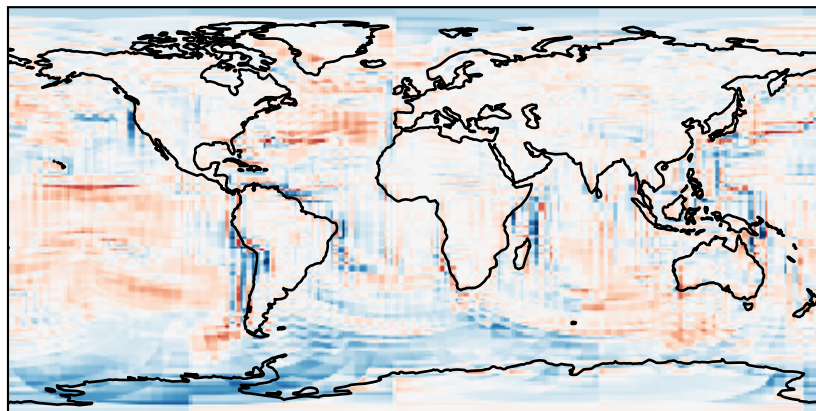
Difference (1x1.25)  
Dev - Ref, Dynamic Range



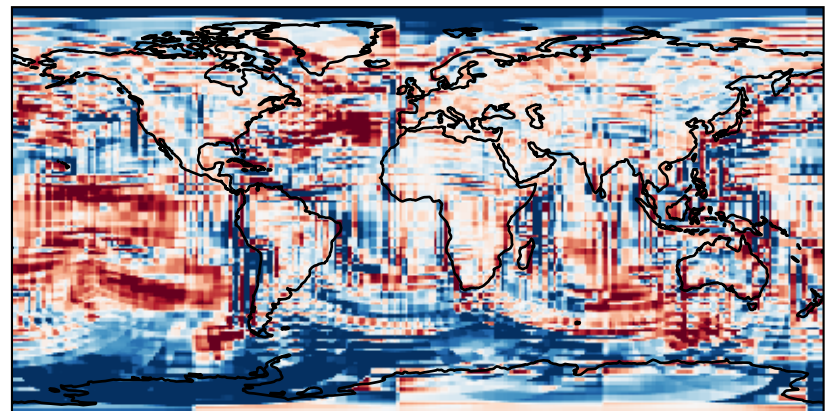
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

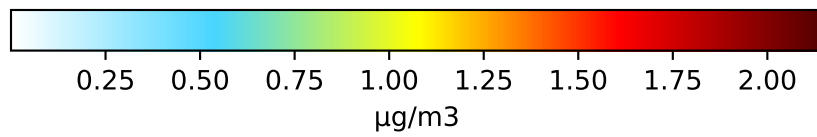
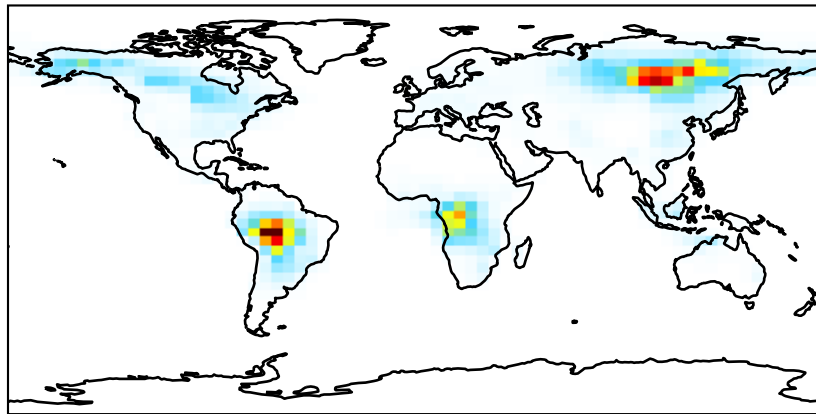


Ratio (1x1.25)  
Dev/Ref, Fixed Range

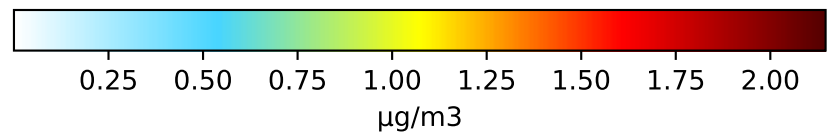
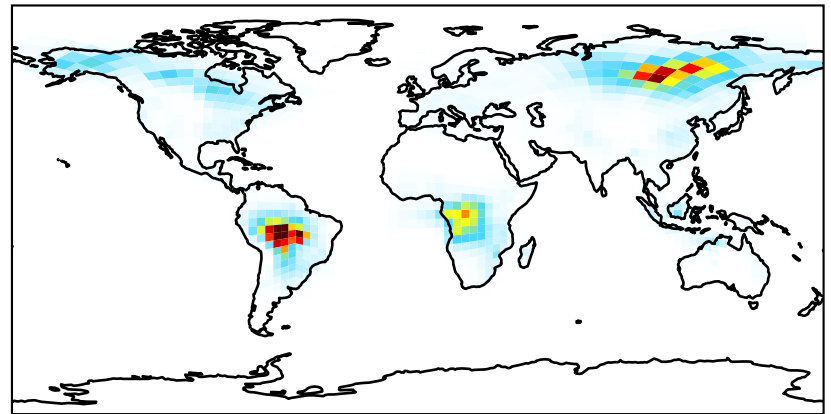


# SpeciesConcVV\_TSOA2

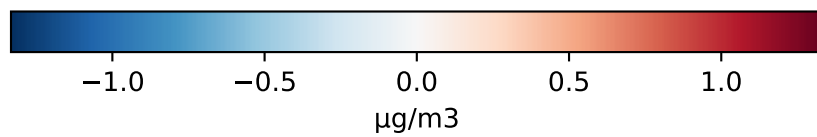
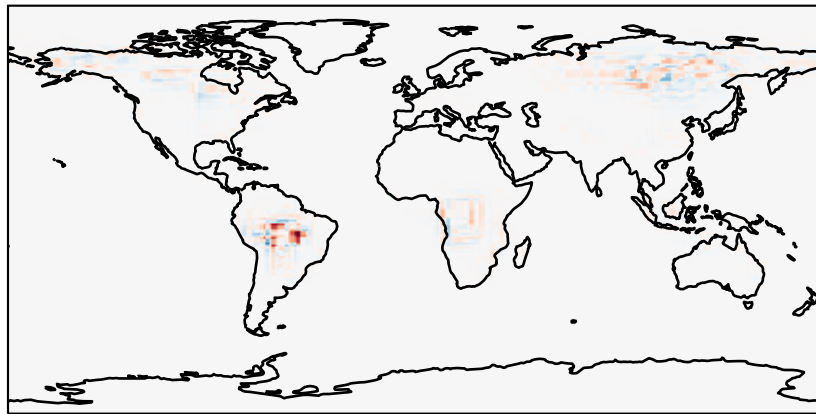
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



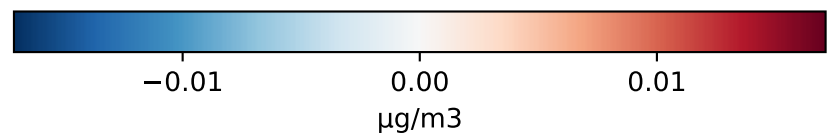
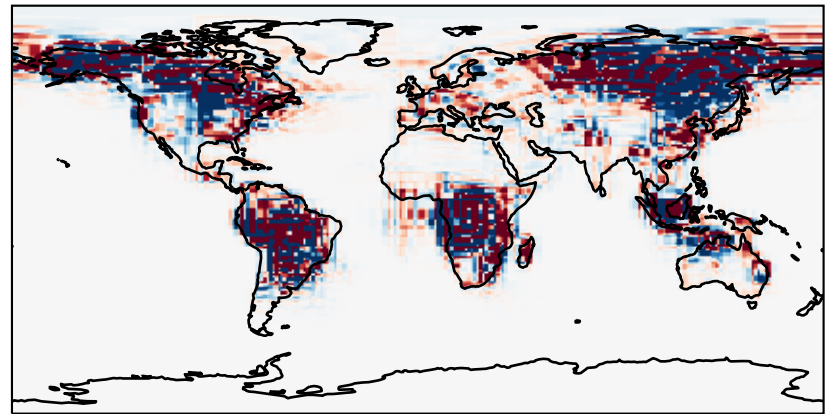
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



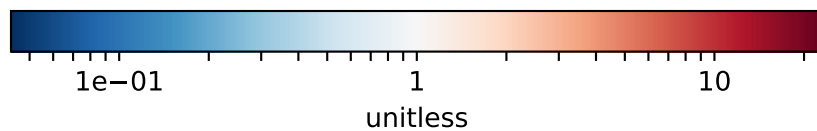
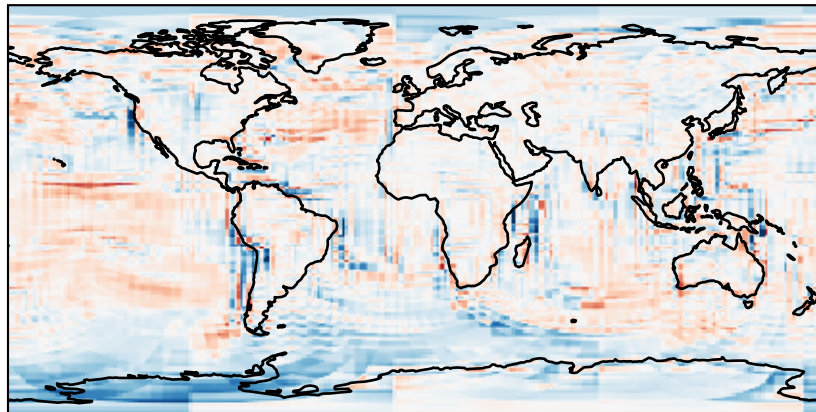
Difference (1x1.25)  
Dev - Ref, Dynamic Range



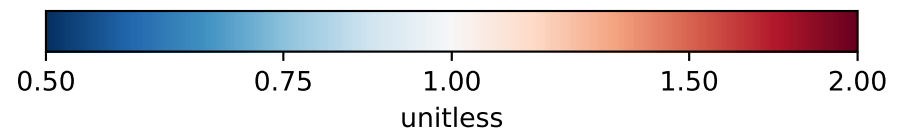
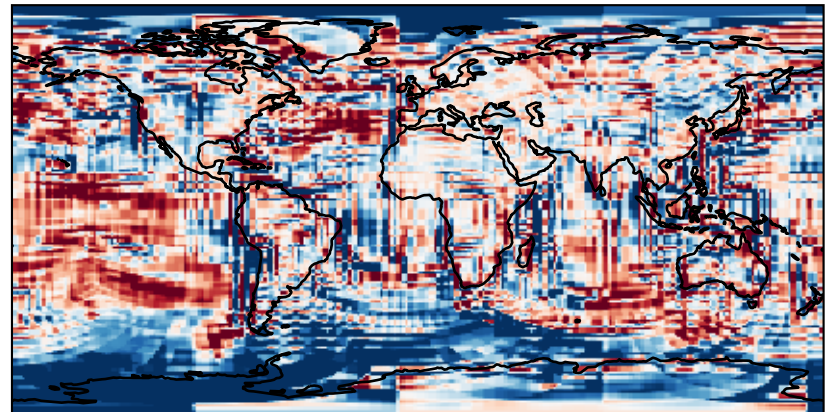
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

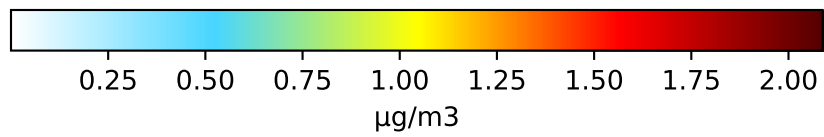
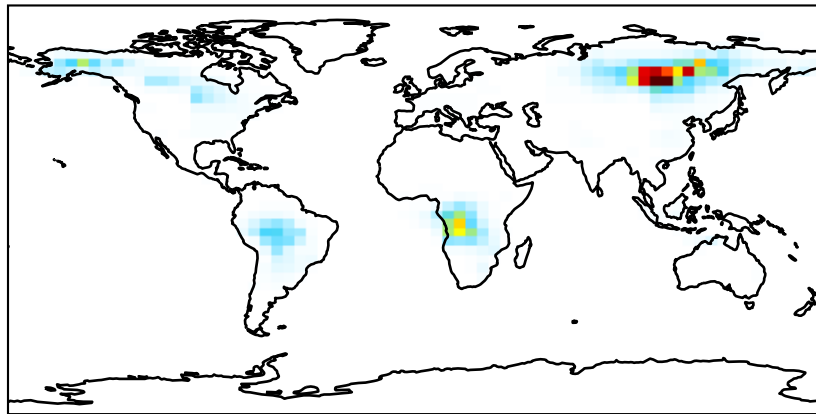


Ratio (1x1.25)  
Dev/Ref, Fixed Range

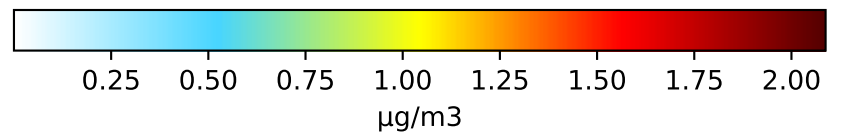
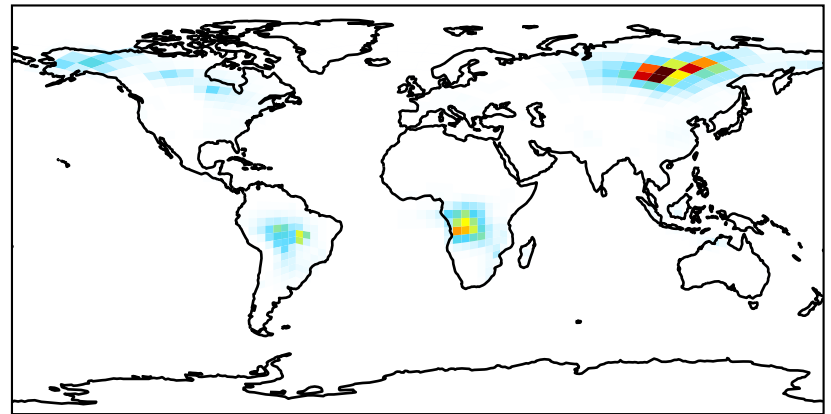


# SpeciesConcVV\_TSOA3

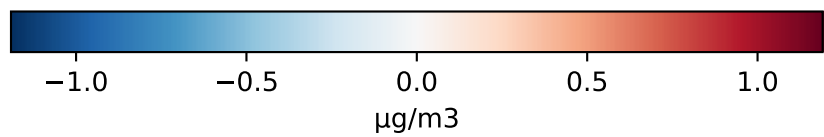
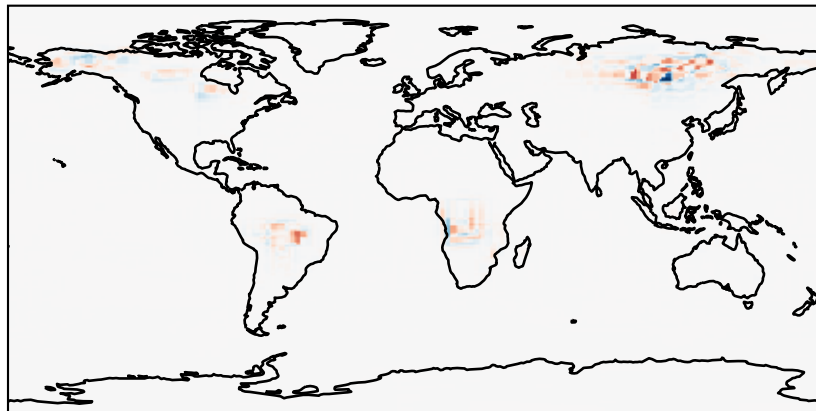
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



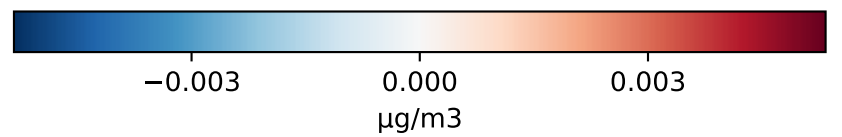
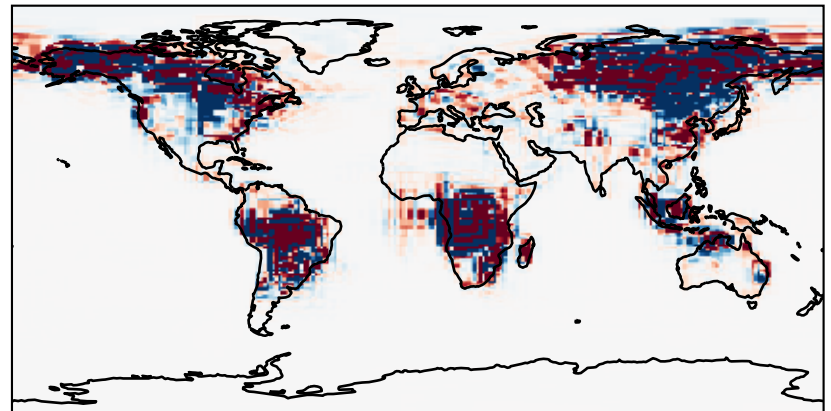
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



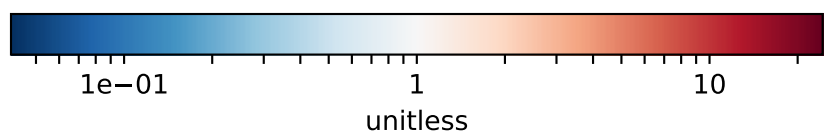
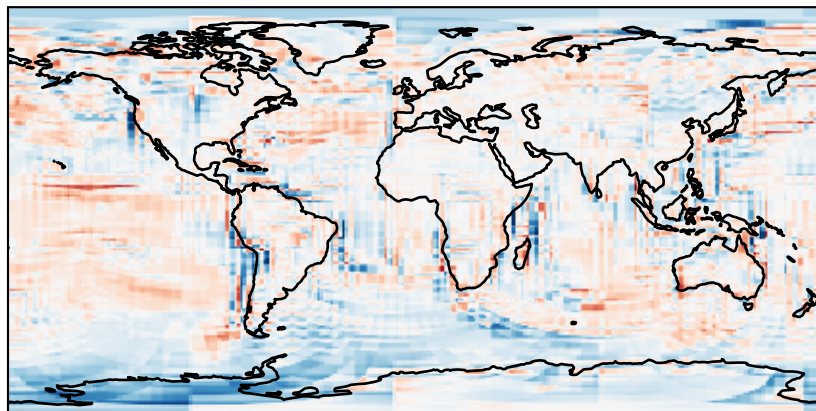
Difference (1x1.25)  
Dev - Ref, Dynamic Range



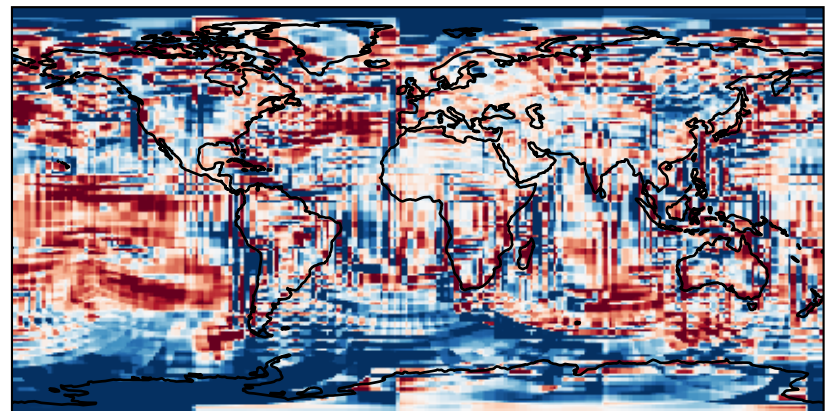
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

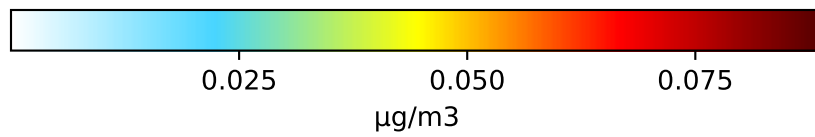
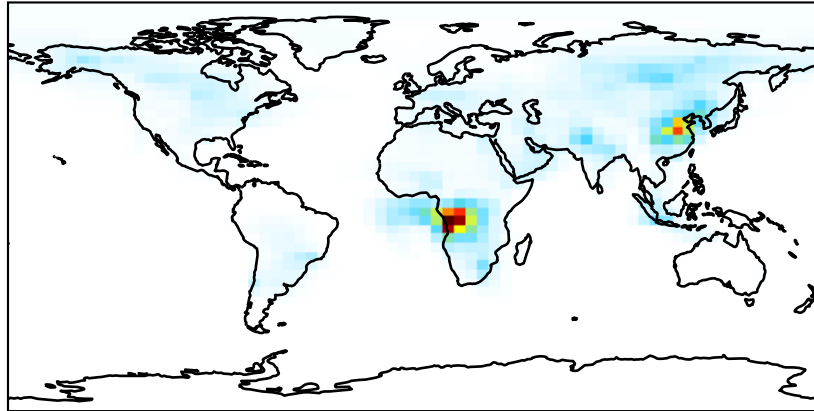


Ratio (1x1.25)  
Dev/Ref, Fixed Range

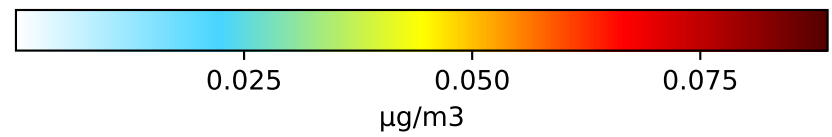
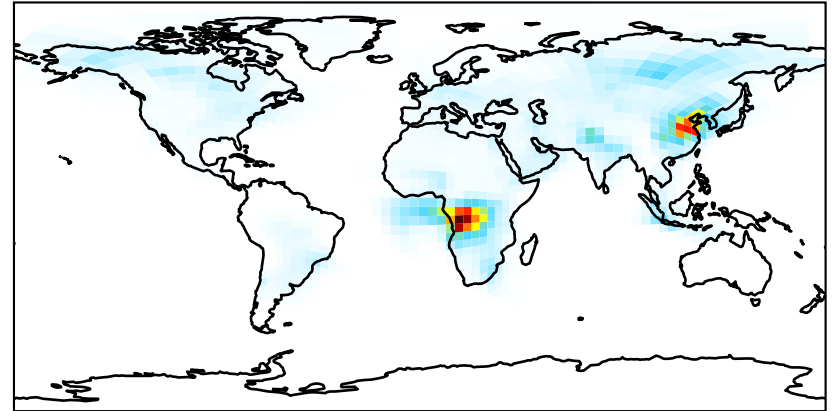


# SpeciesConcVV\_ASOA1

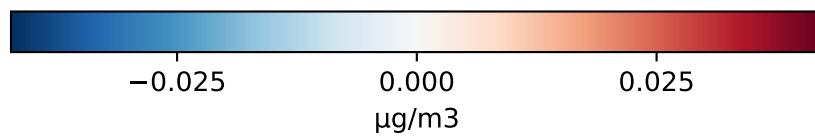
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



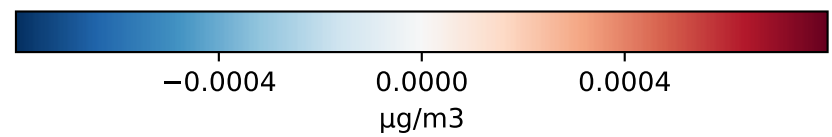
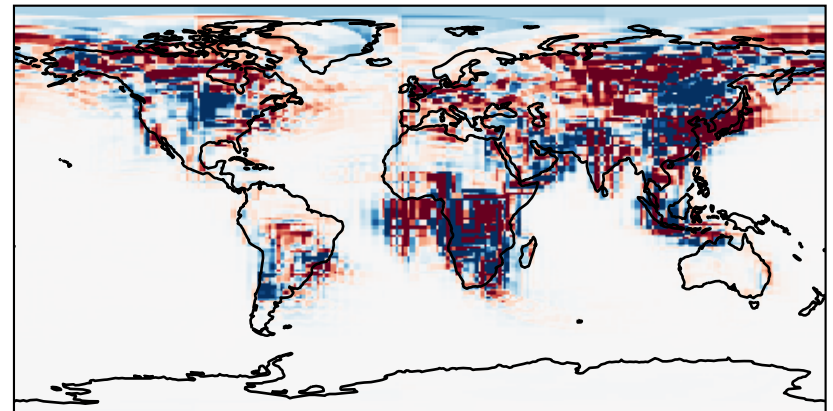
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



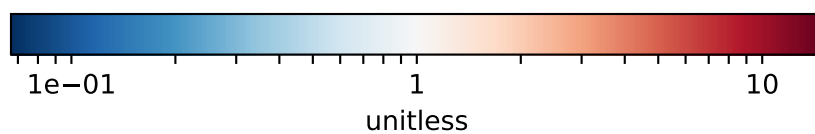
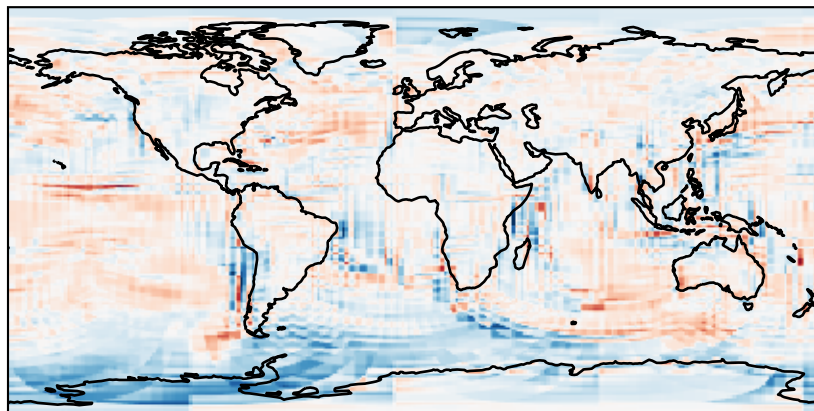
Difference (1x1.25)  
Dev - Ref, Dynamic Range



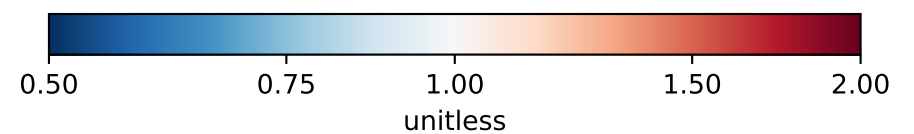
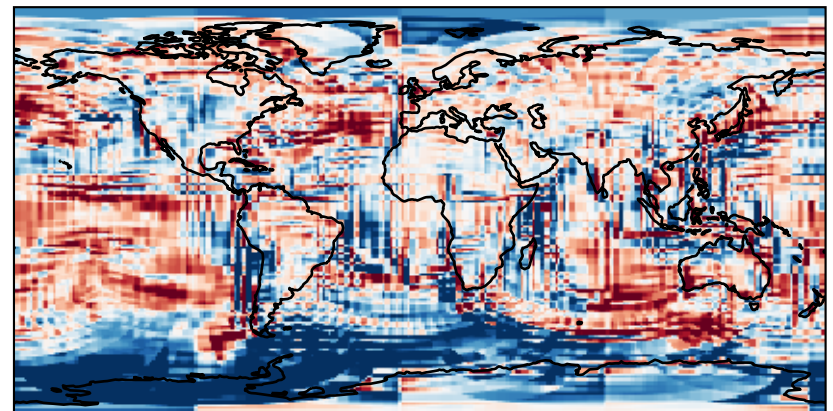
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

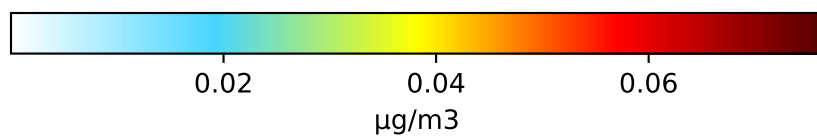
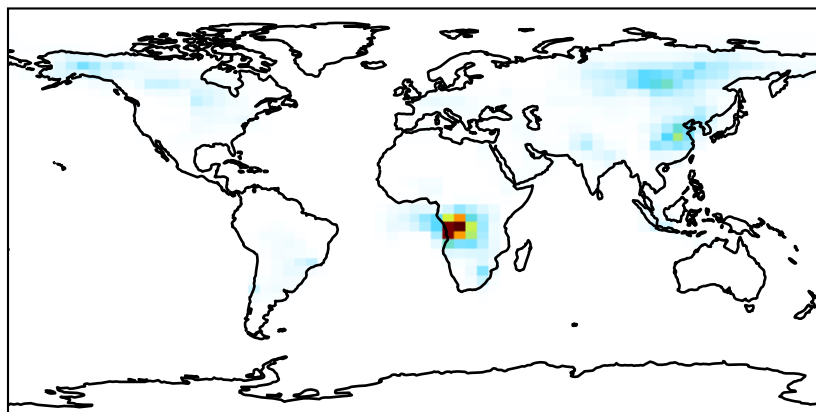


Ratio (1x1.25)  
Dev/Ref, Fixed Range

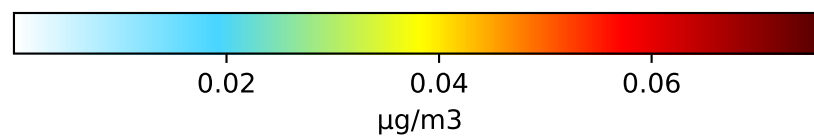
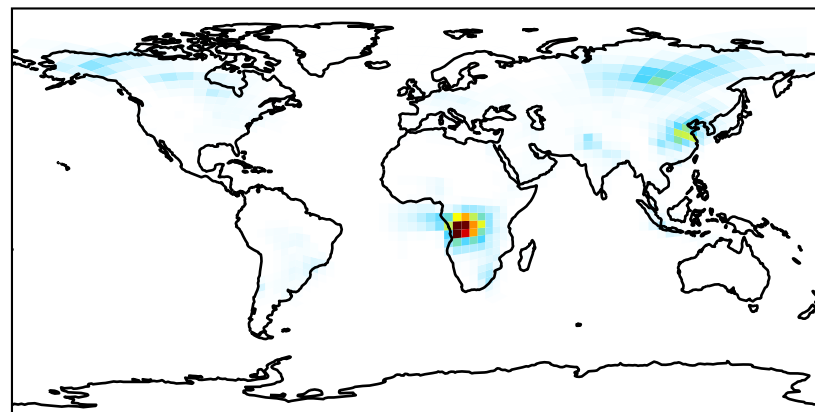


# SpeciesConcVV\_ASOA2

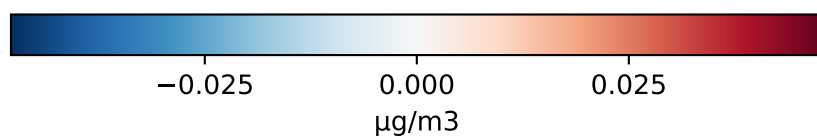
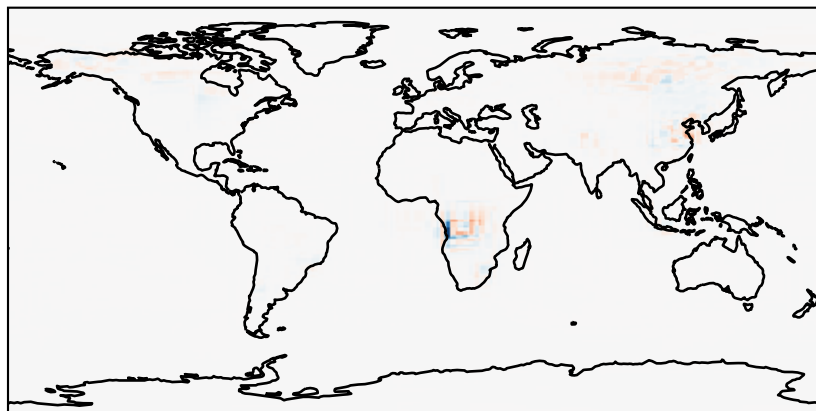
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



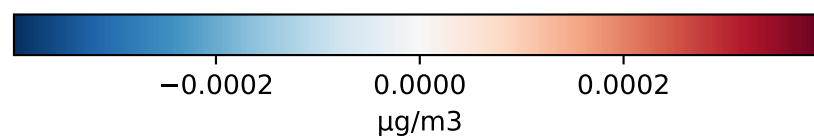
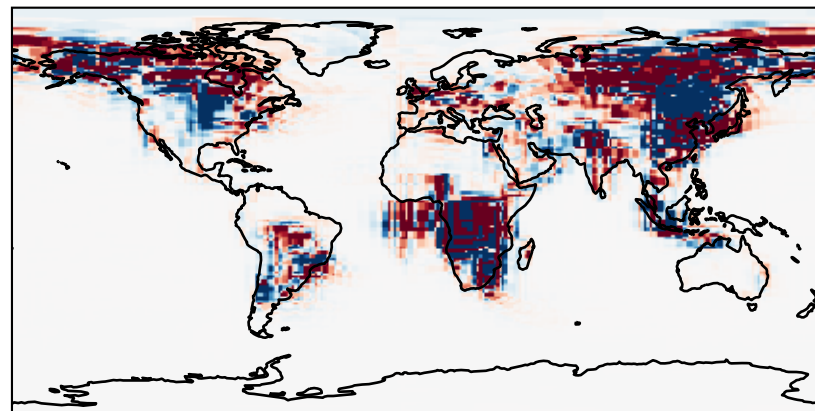
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



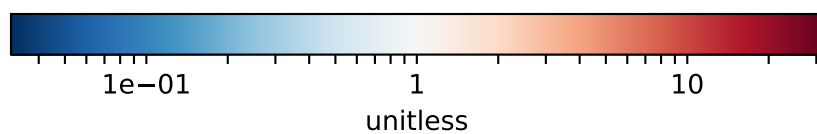
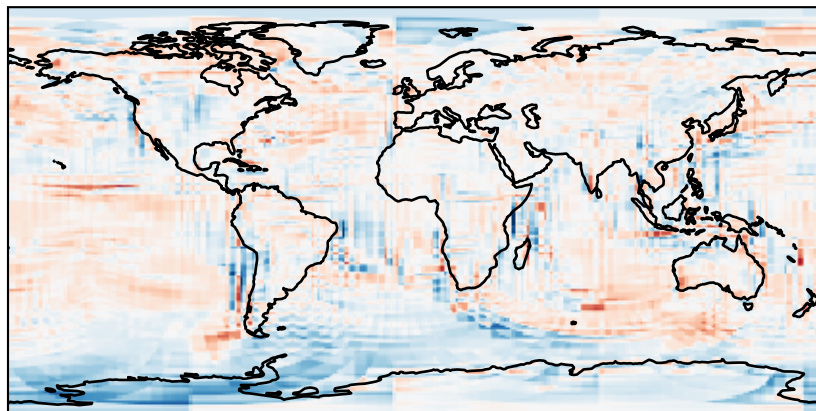
Difference (1x1.25)  
Dev - Ref, Dynamic Range



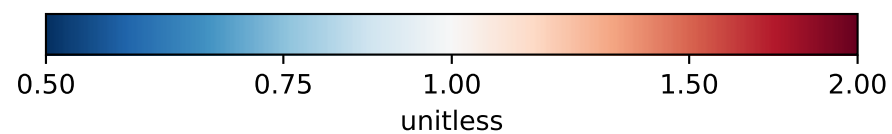
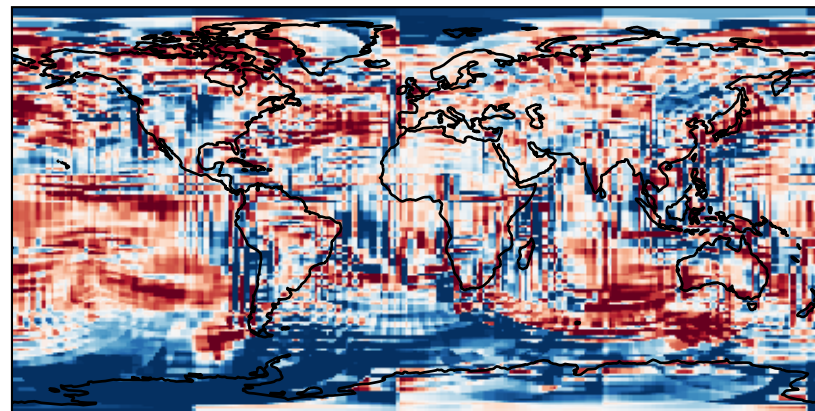
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

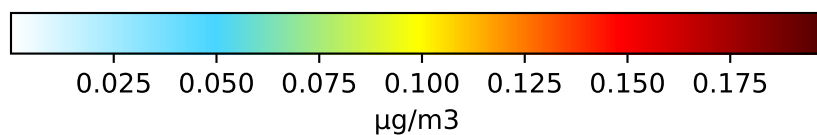
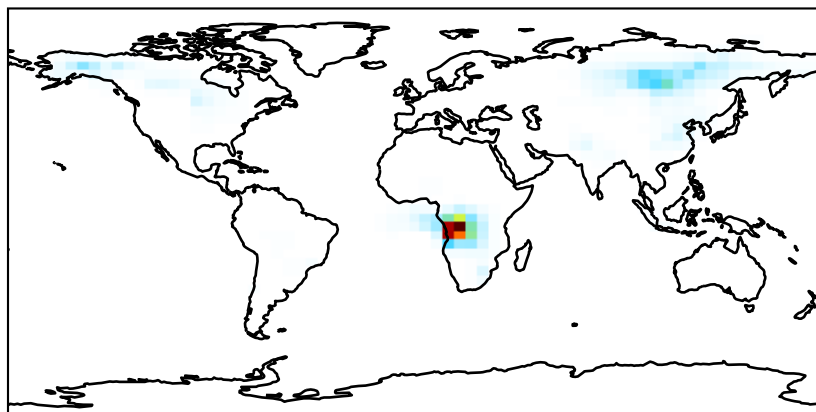


Ratio (1x1.25)  
Dev/Ref, Fixed Range

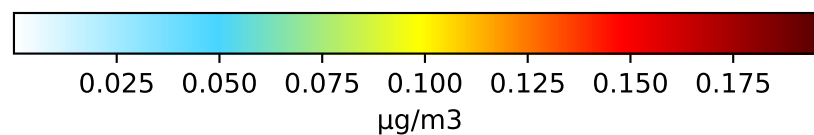
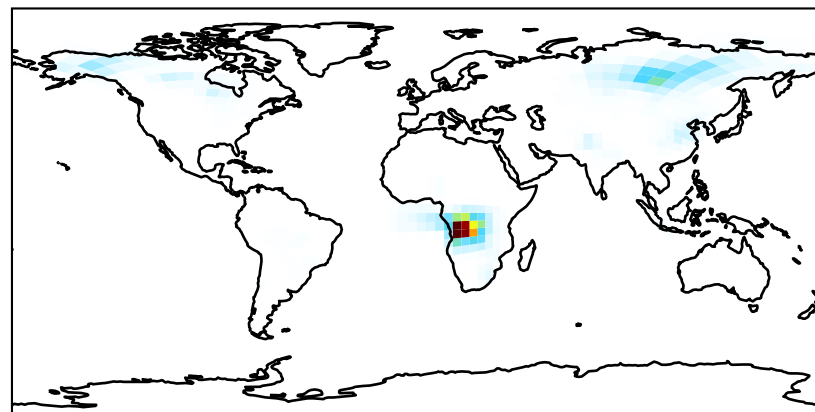


# SpeciesConcVV\_ASOA3

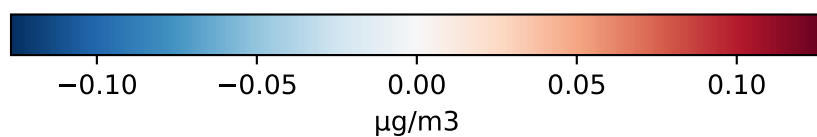
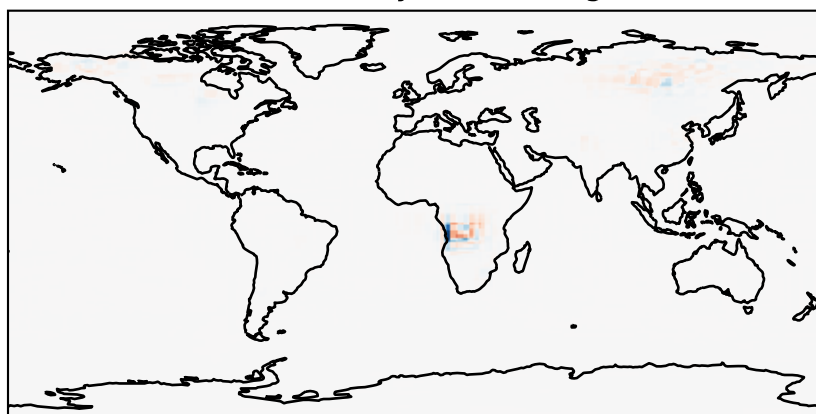
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



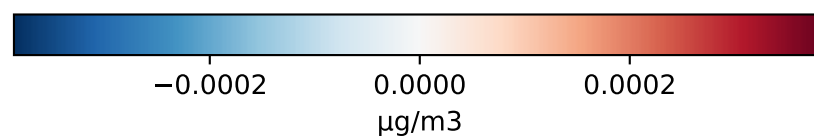
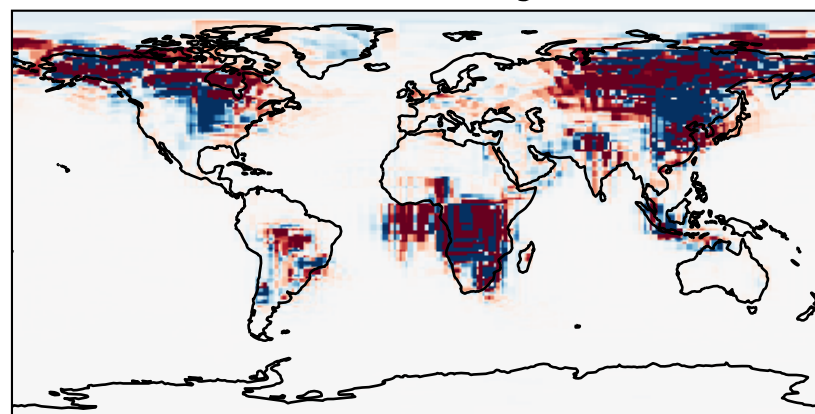
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



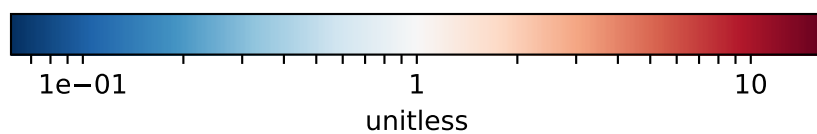
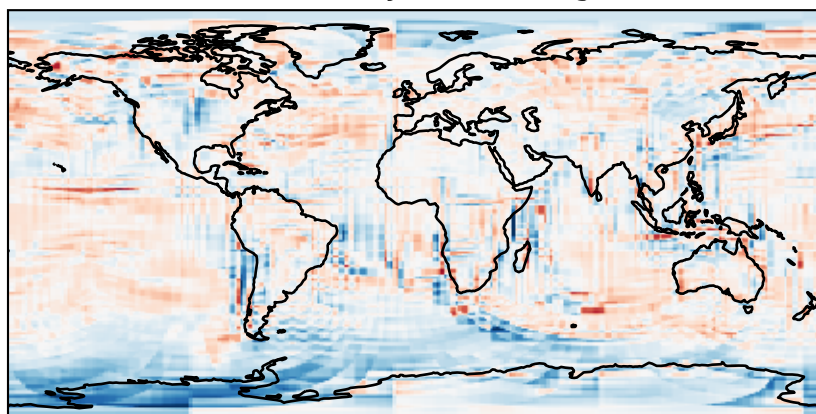
Difference (1x1.25)  
Dev - Ref, Dynamic Range



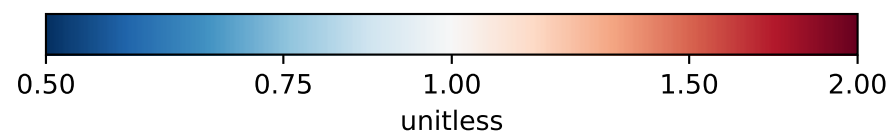
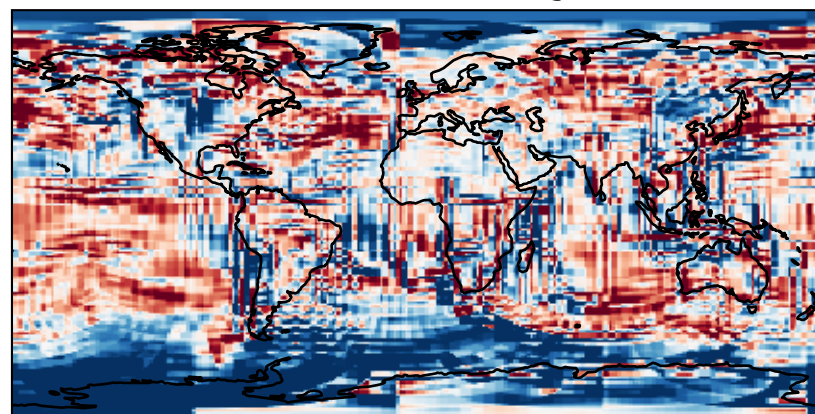
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

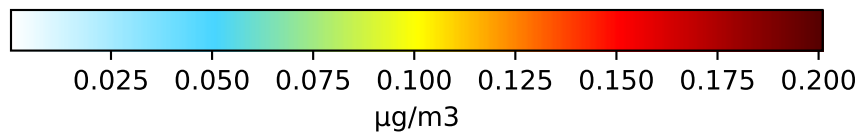
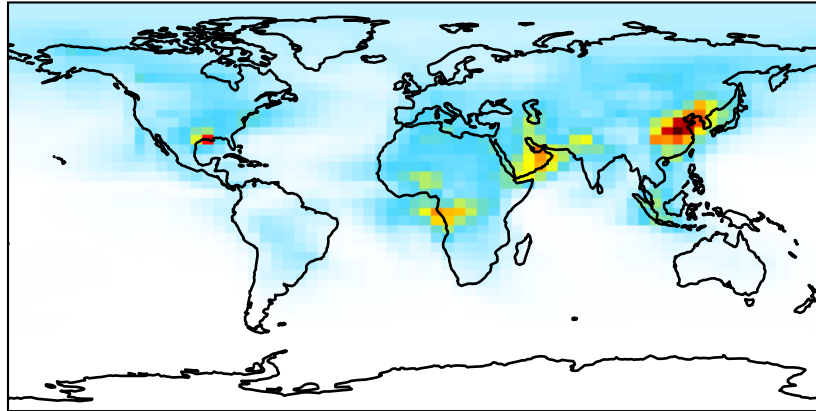


Ratio (1x1.25)  
Dev/Ref, Fixed Range

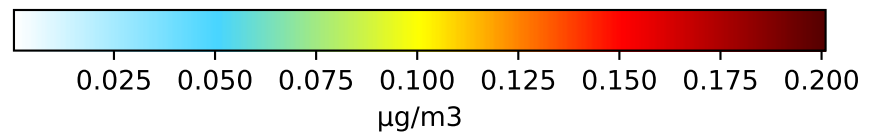
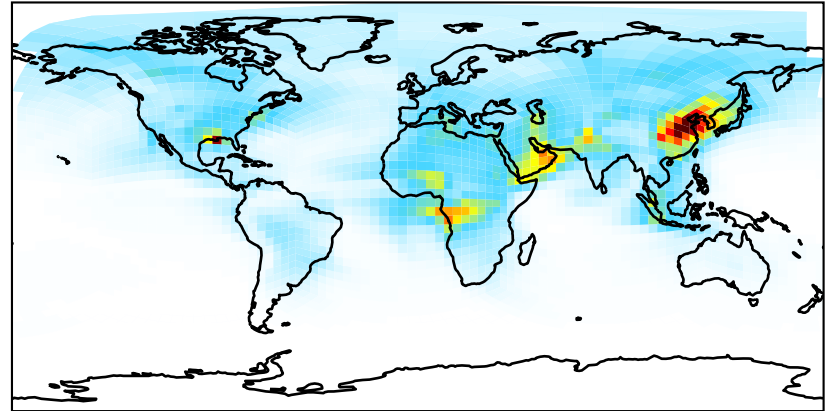


# SpeciesConcVV\_ASOAN

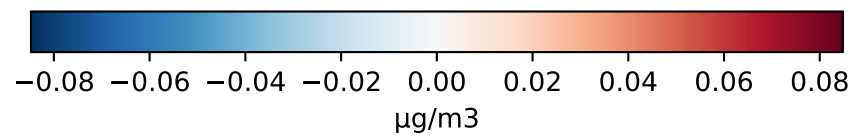
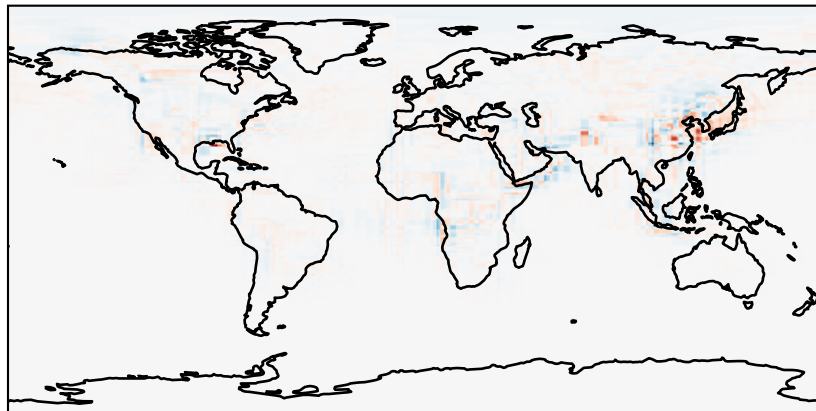
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



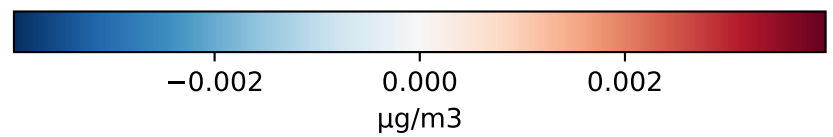
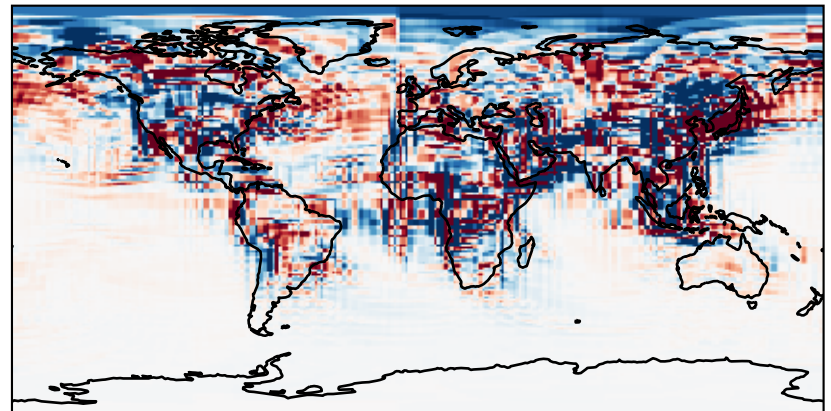
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



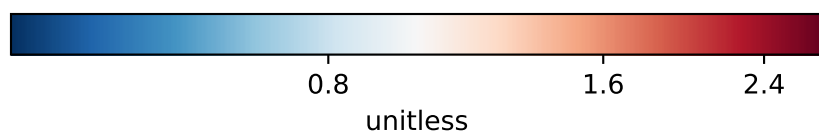
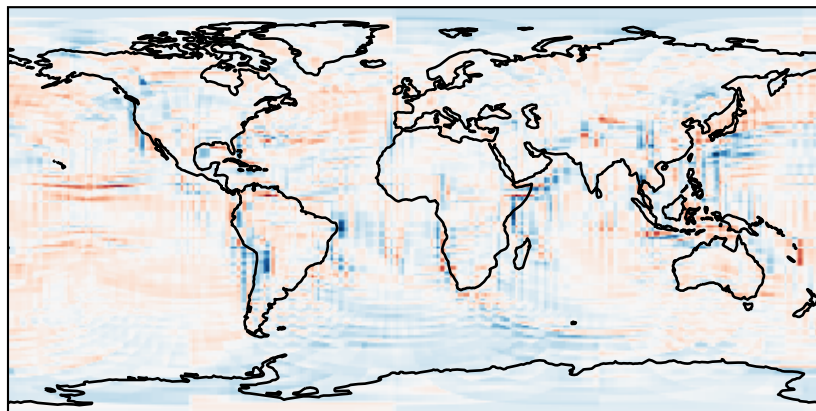
Difference (1x1.25)  
Dev - Ref, Dynamic Range



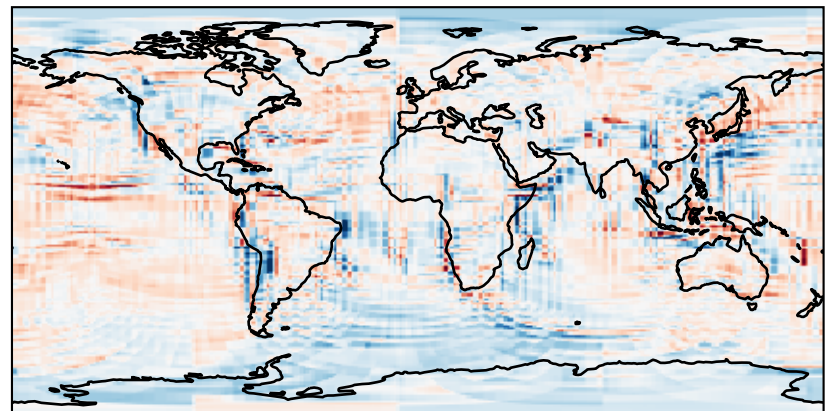
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



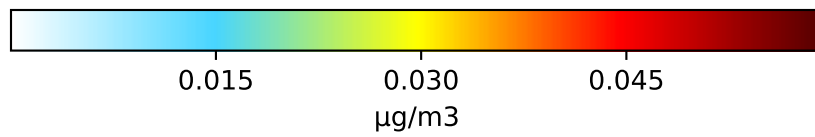
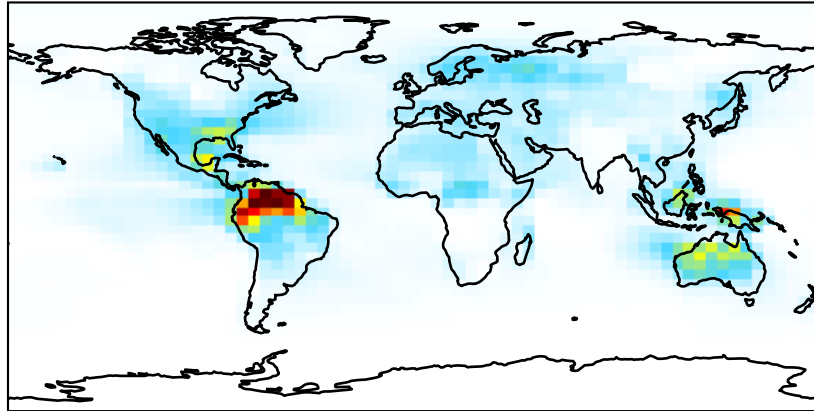
Ratio (1x1.25)  
Dev/Ref, Fixed Range



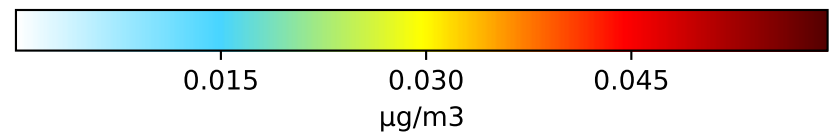
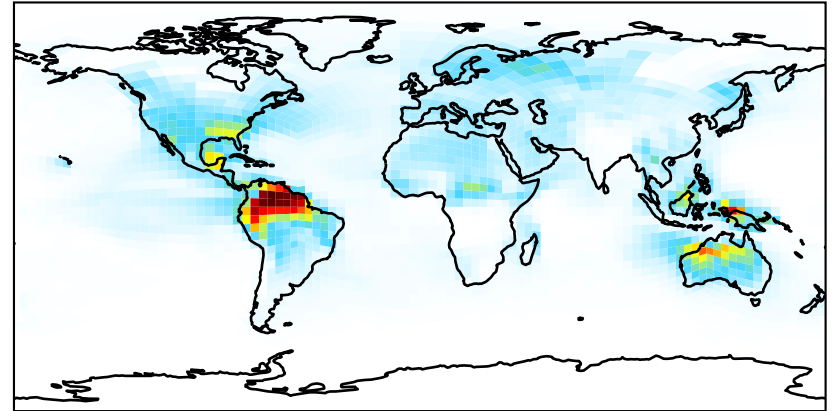


# SpeciesConcVV\_TSOG0

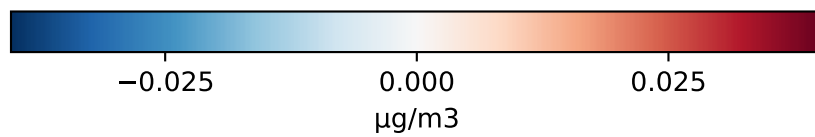
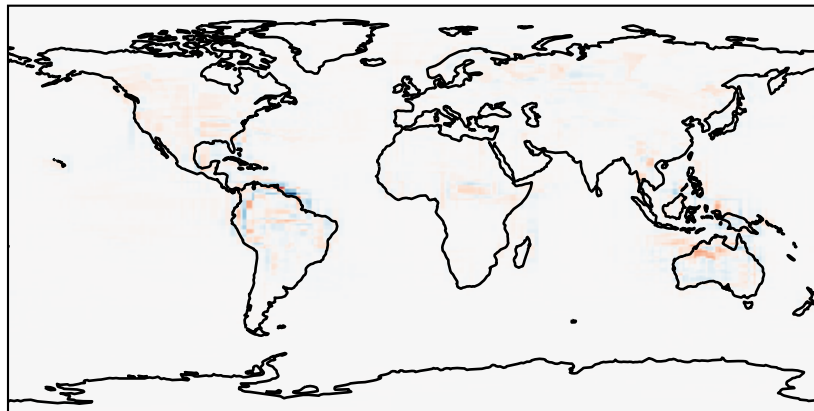
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



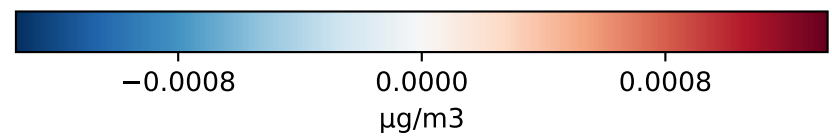
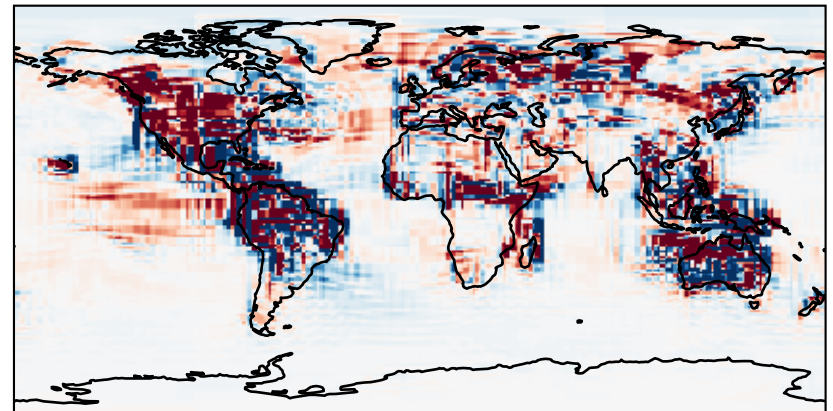
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



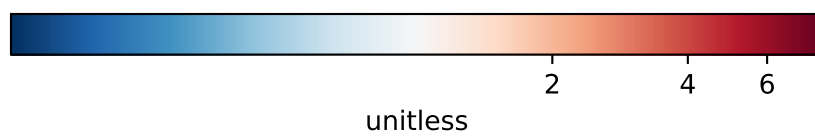
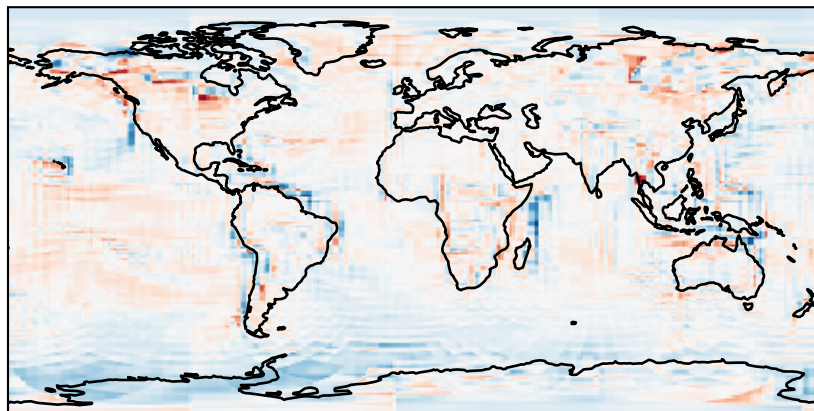
Difference (1x1.25)  
Dev - Ref, Dynamic Range



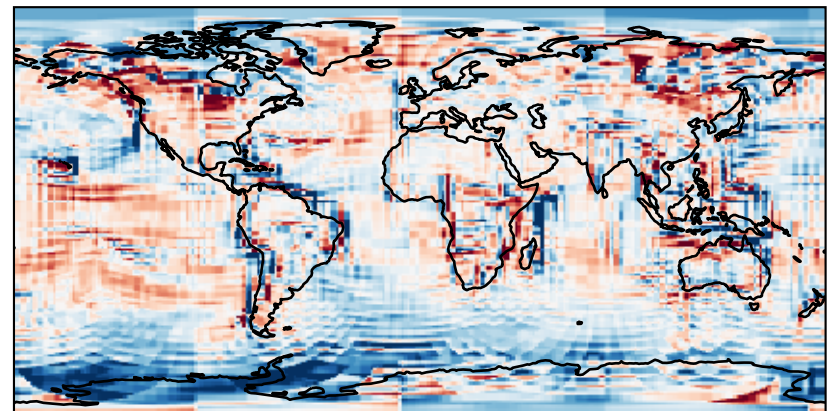
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

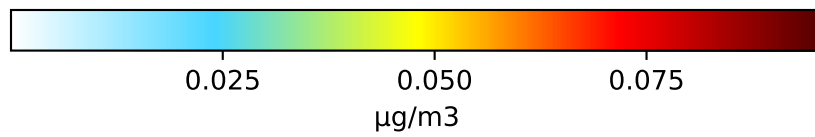
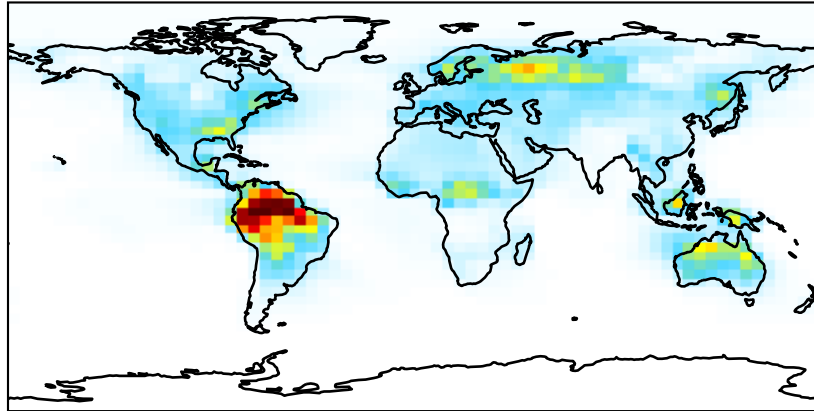


Ratio (1x1.25)  
Dev/Ref, Fixed Range

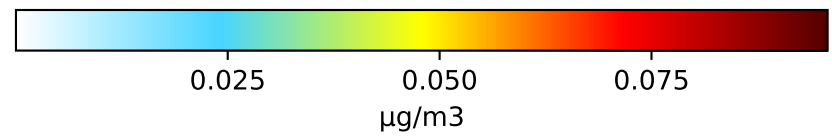
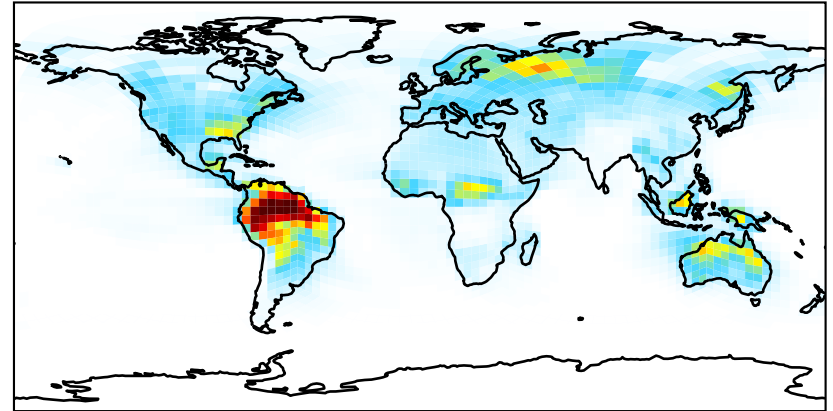


# SpeciesConcVV\_TSOG1

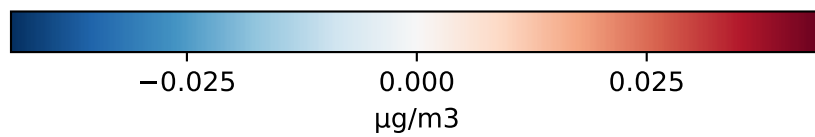
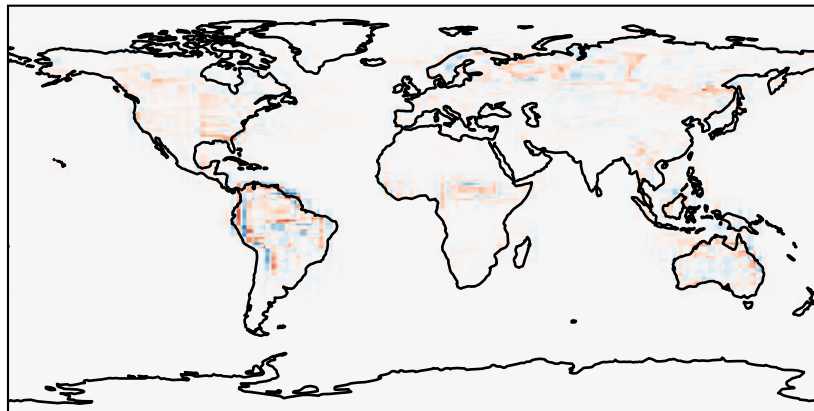
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



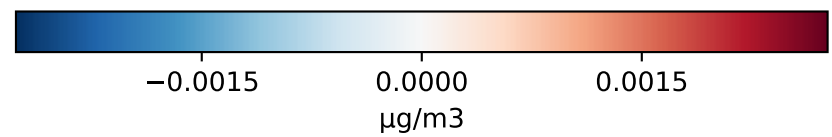
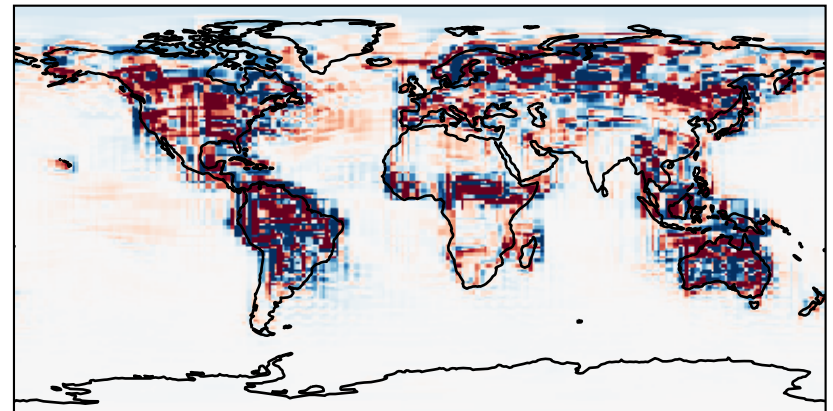
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



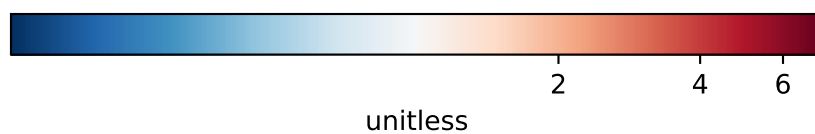
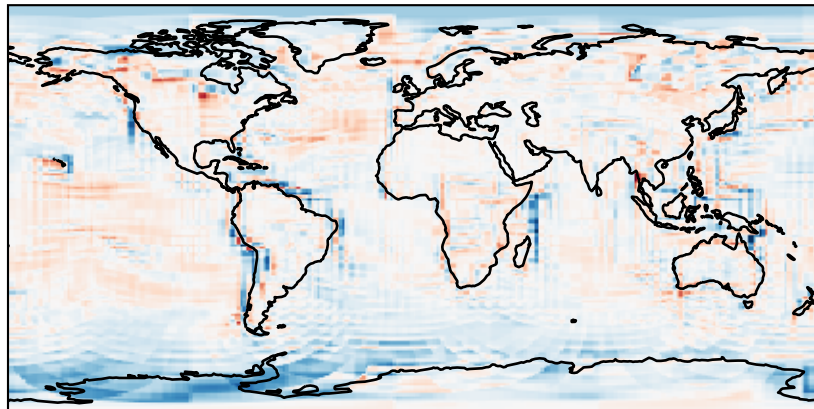
Difference (1x1.25)  
Dev - Ref, Dynamic Range



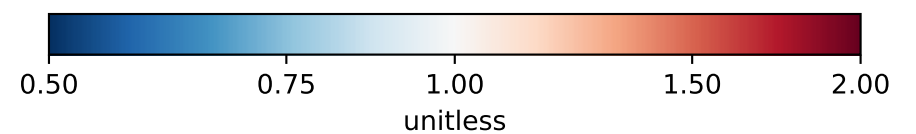
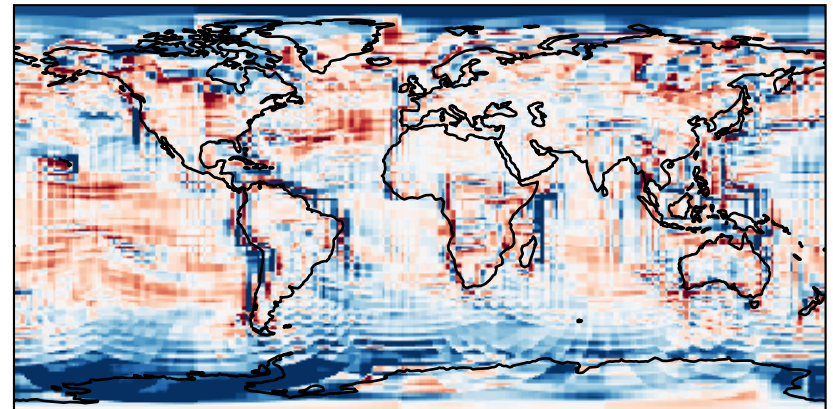
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

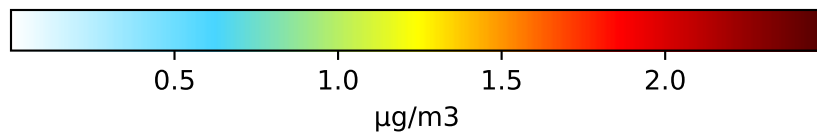
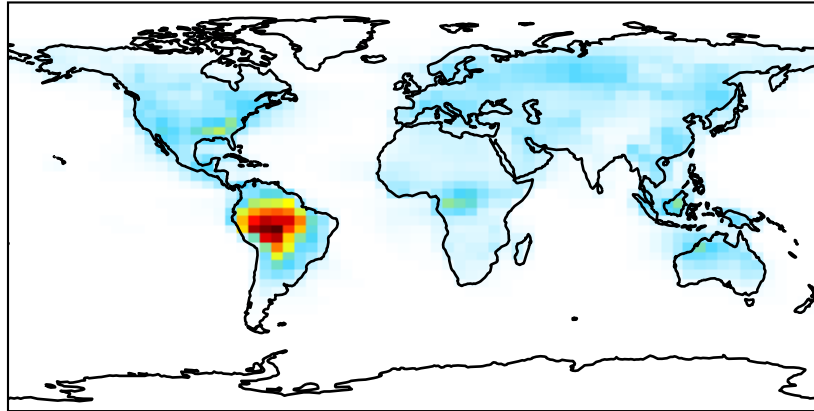


Ratio (1x1.25)  
Dev/Ref, Fixed Range

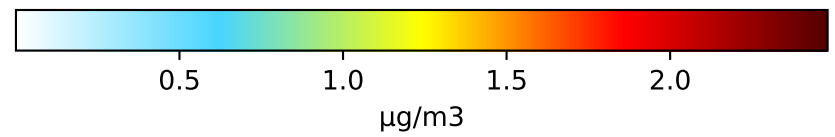
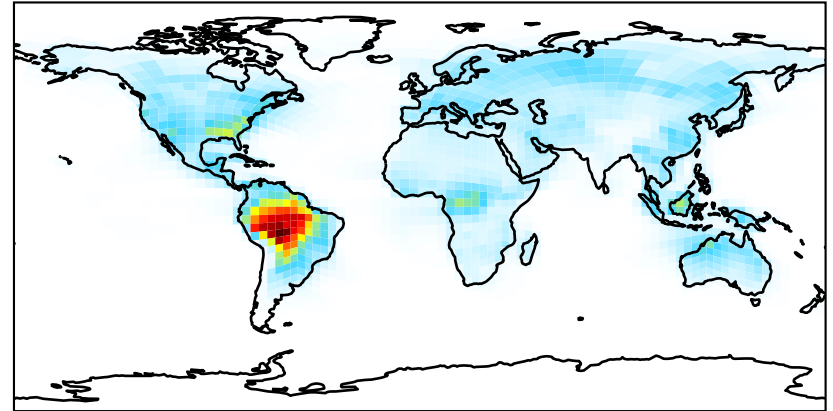


# SpeciesConcVV\_TSOG2

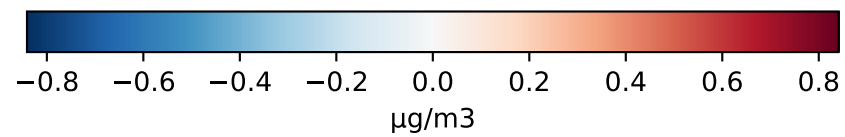
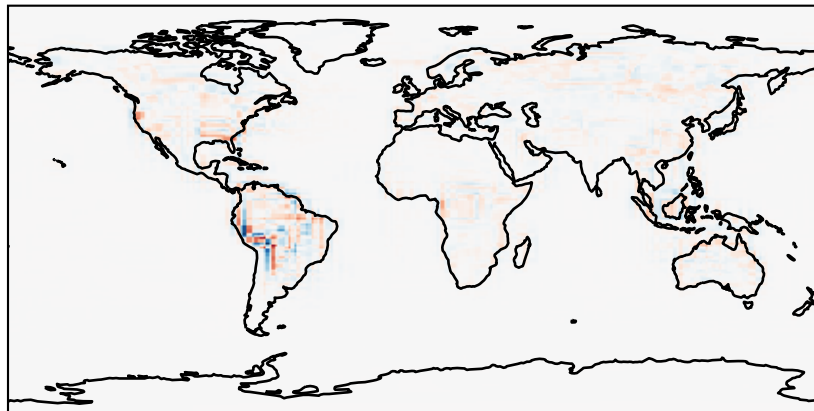
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



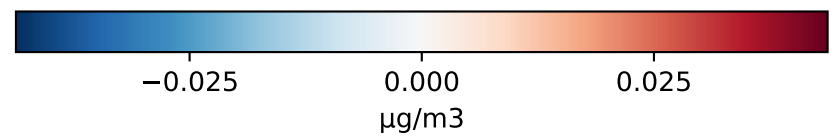
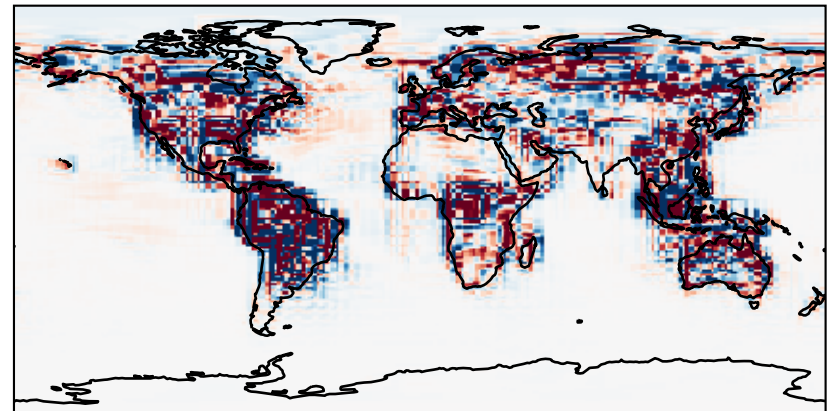
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



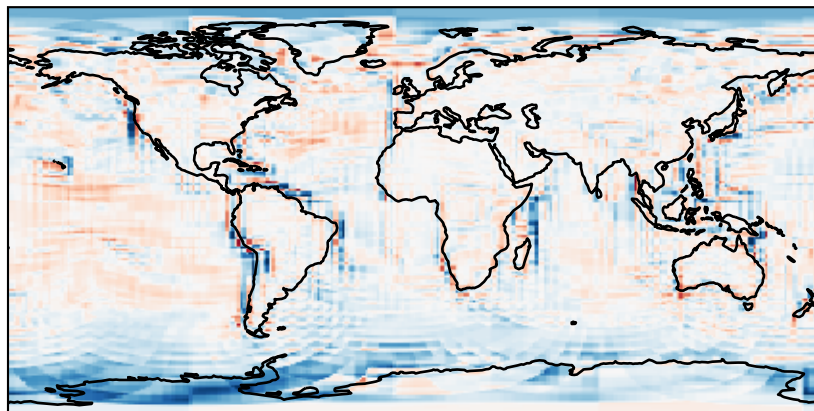
Difference (1x1.25)  
Dev - Ref, Dynamic Range



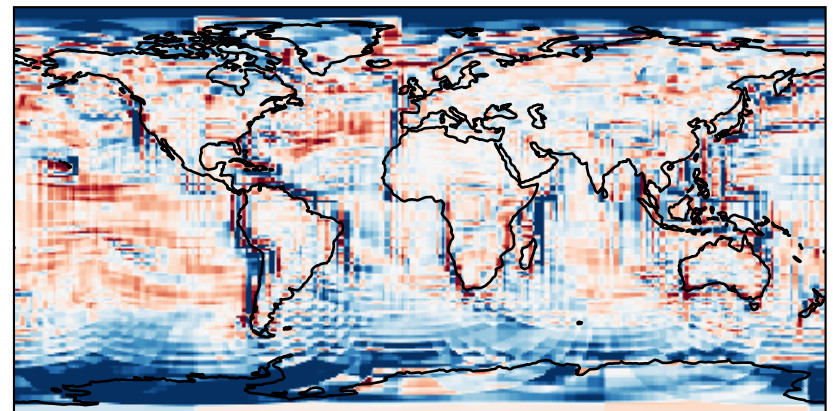
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

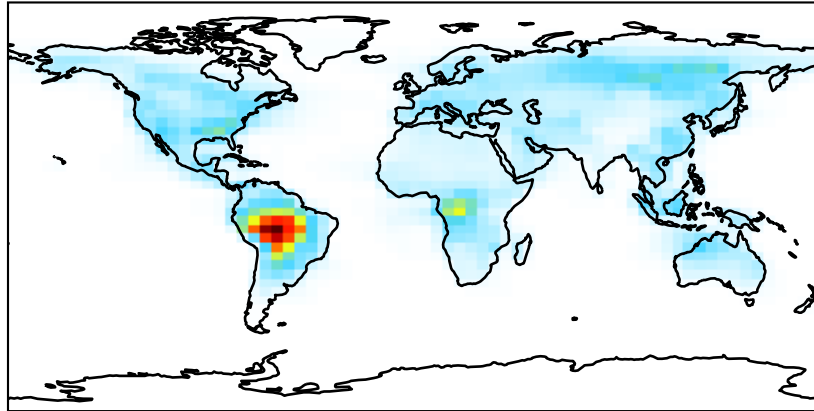


Ratio (1x1.25)  
Dev/Ref, Fixed Range

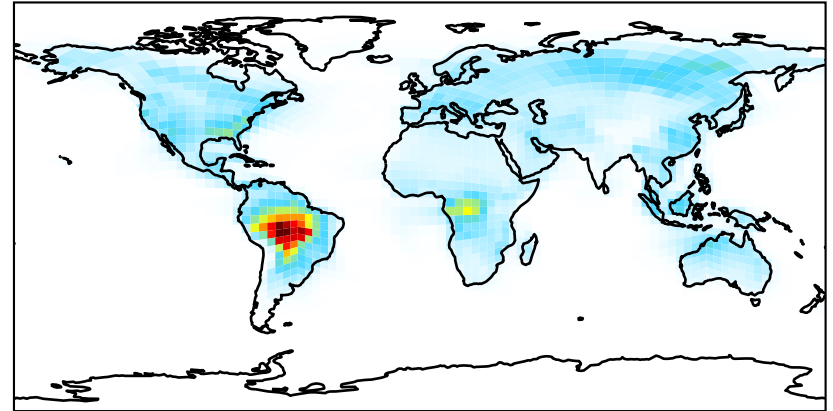


# SpeciesConcVV\_TSOG3

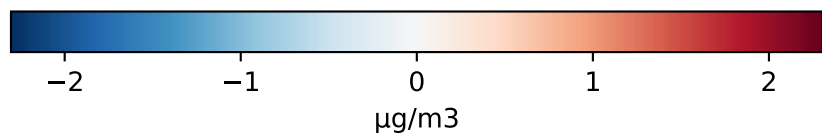
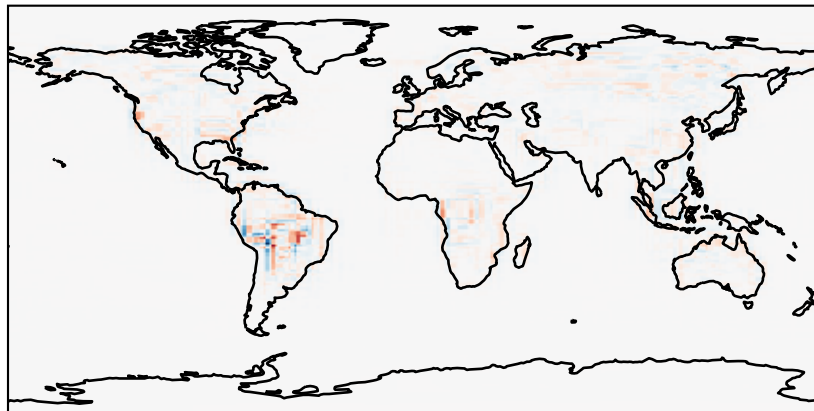
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



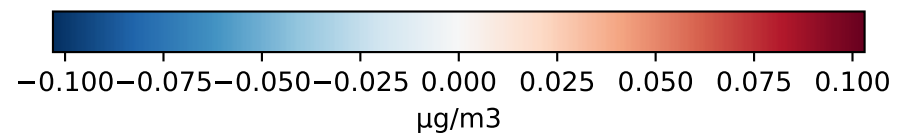
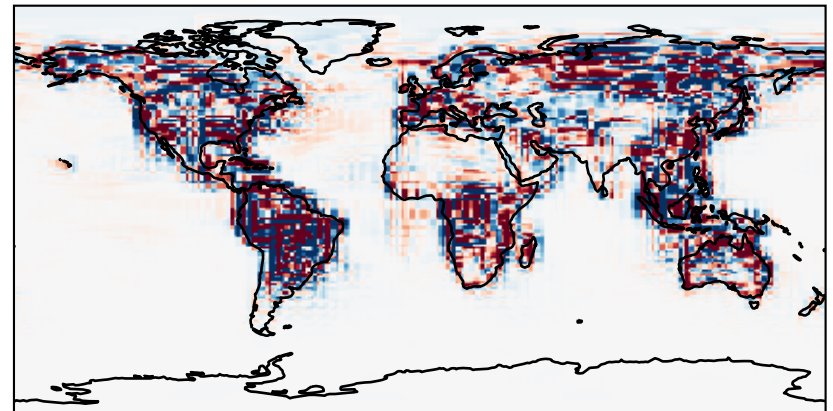
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



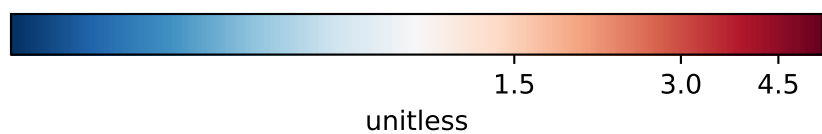
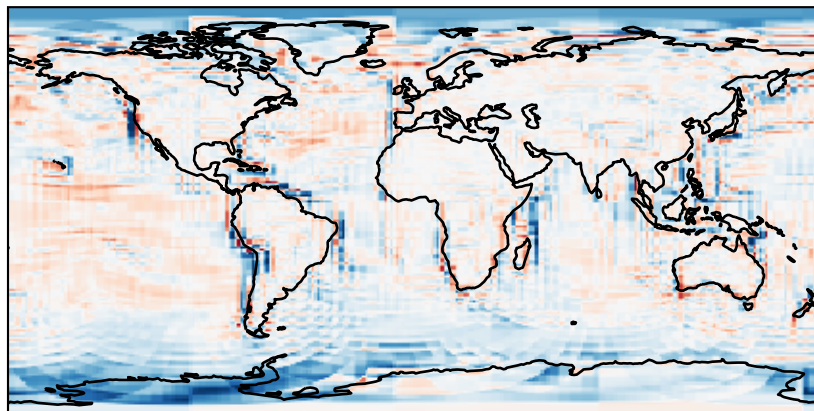
Difference (1x1.25)  
Dev - Ref, Dynamic Range



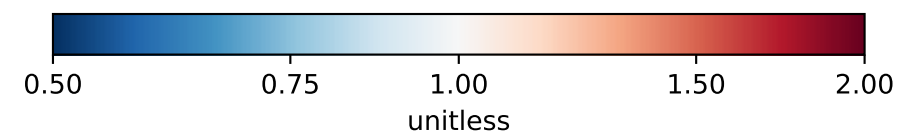
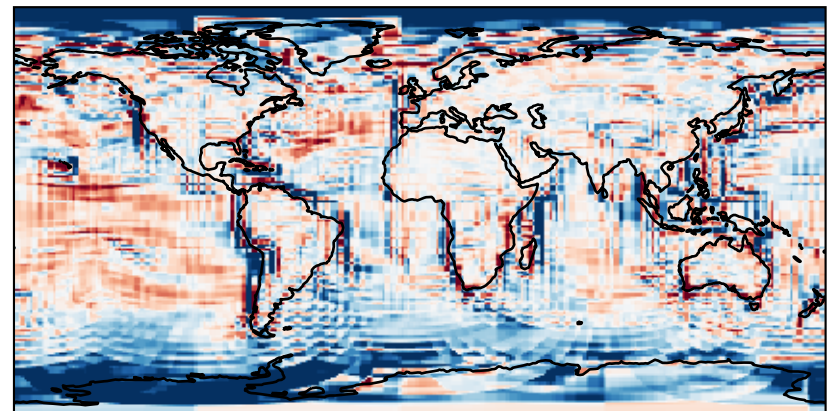
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

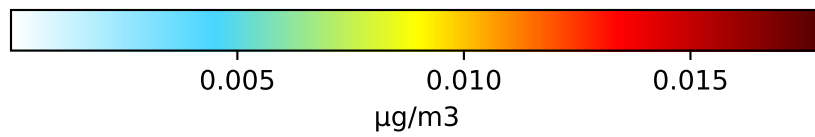
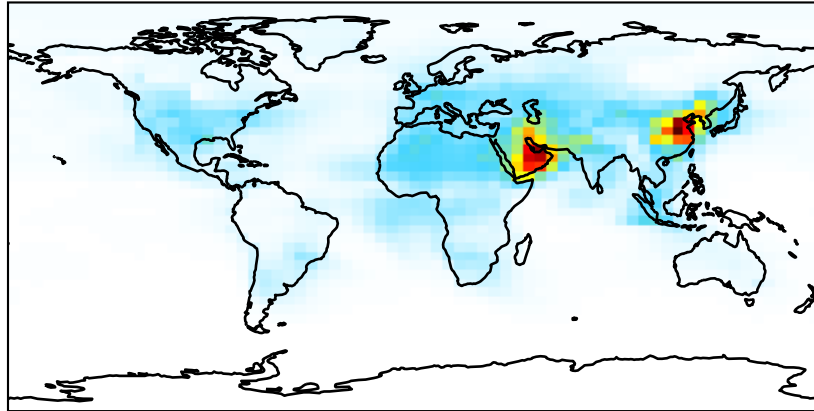


Ratio (1x1.25)  
Dev/Ref, Fixed Range

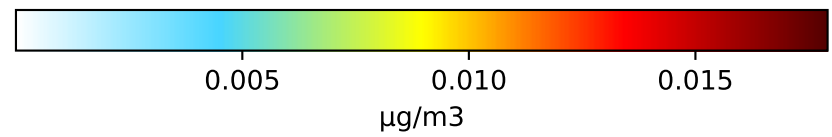
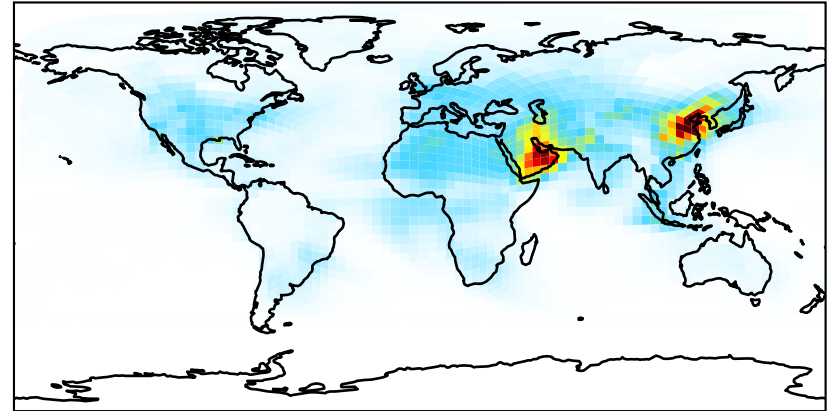


# SpeciesConcVV\_ASOG1

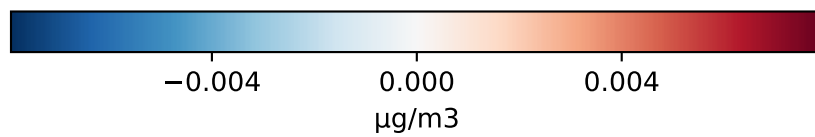
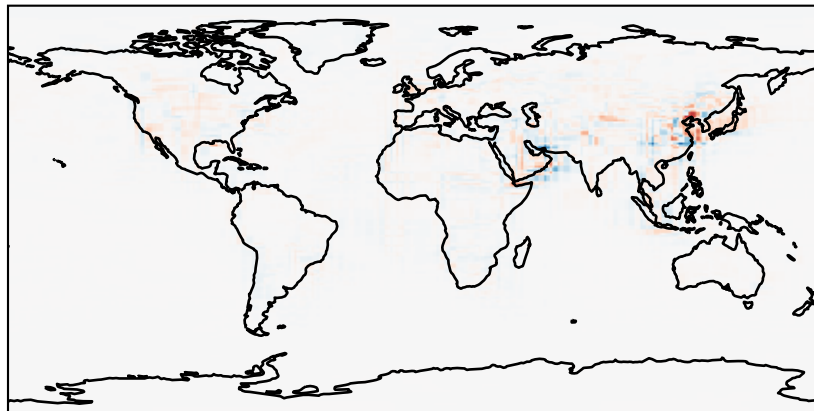
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



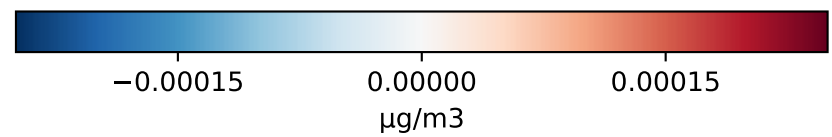
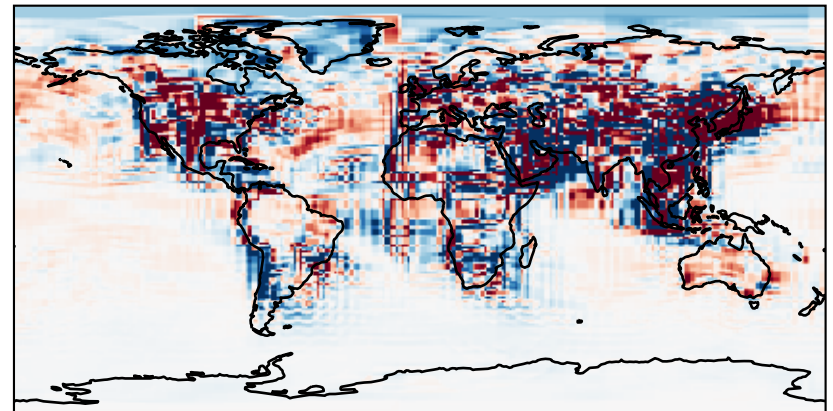
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



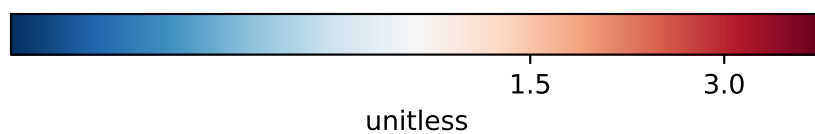
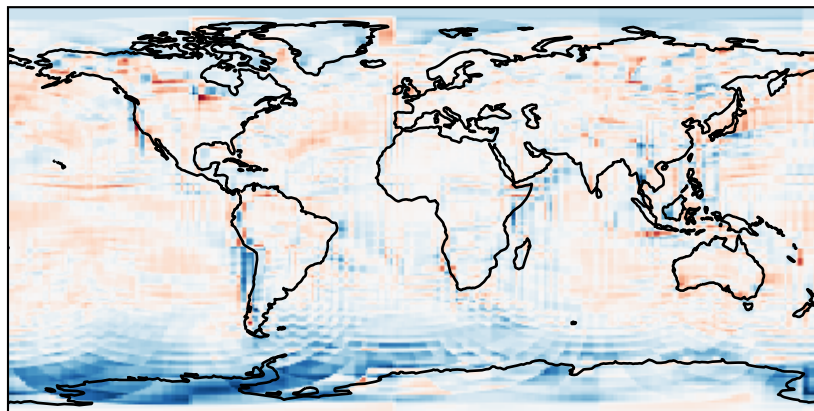
Difference (1x1.25)  
Dev - Ref, Dynamic Range



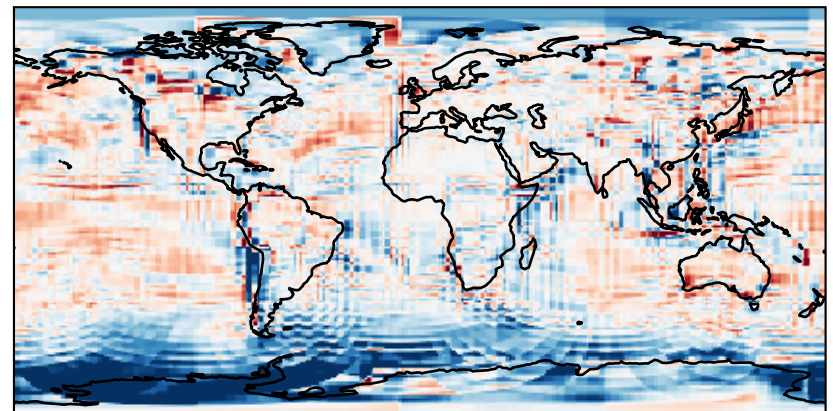
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

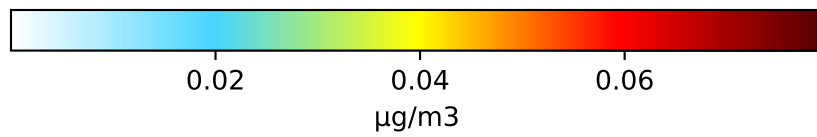
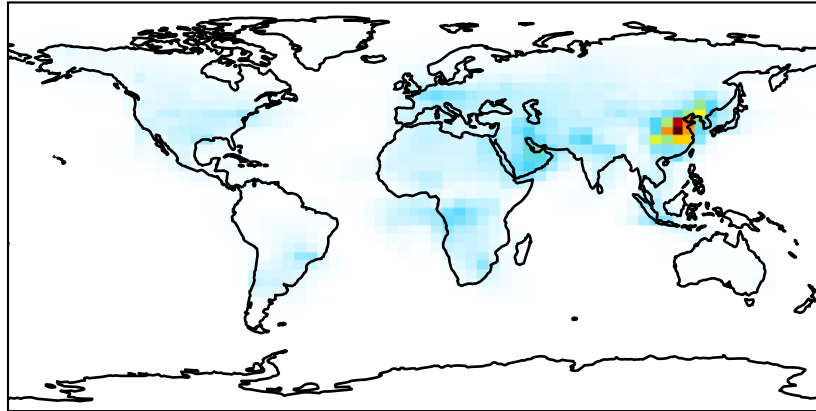


Ratio (1x1.25)  
Dev/Ref, Fixed Range

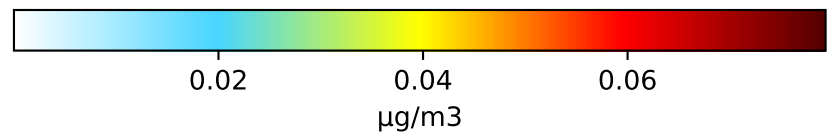
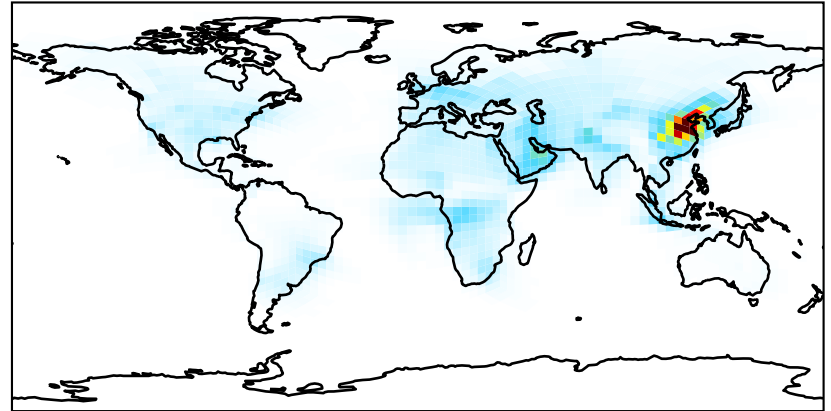


# SpeciesConcVV\_ASOG2

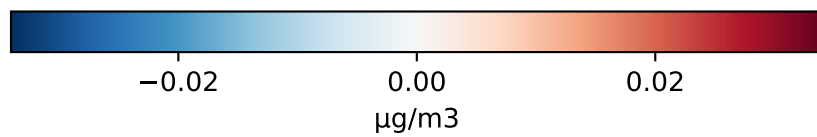
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



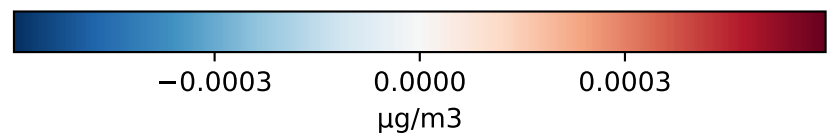
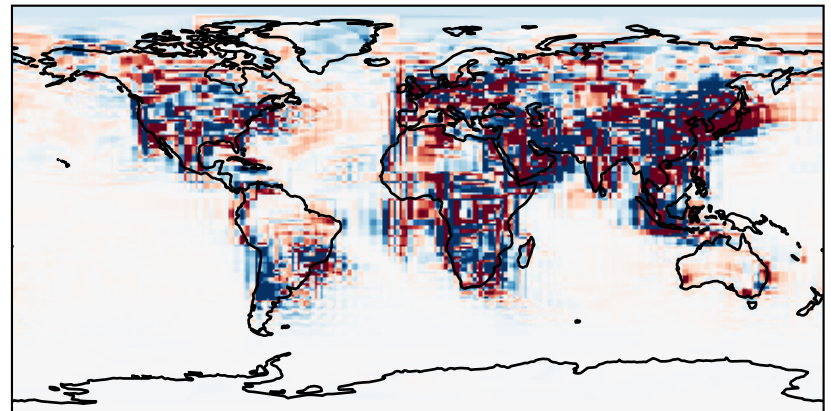
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



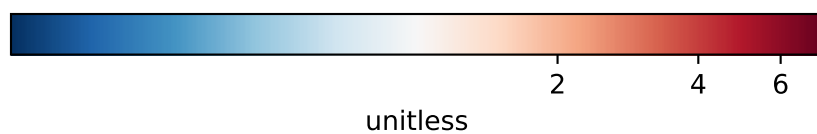
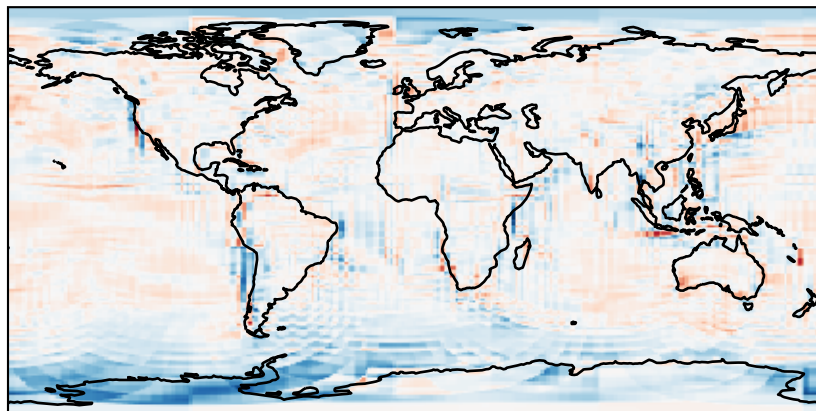
Difference (1x1.25)  
Dev - Ref, Dynamic Range



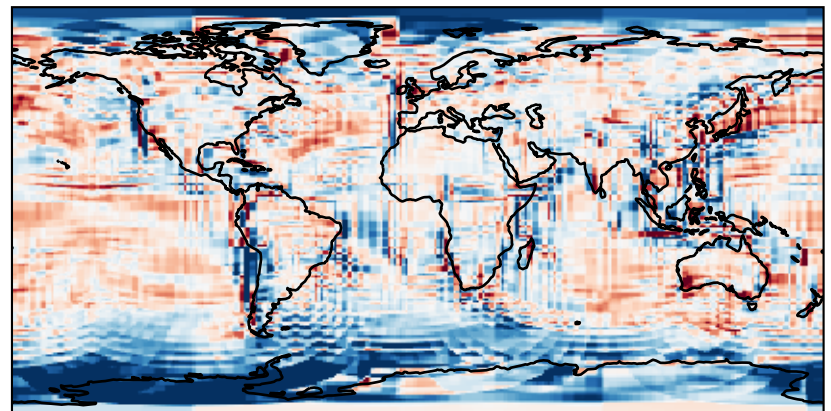
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

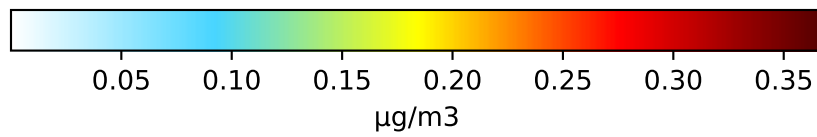
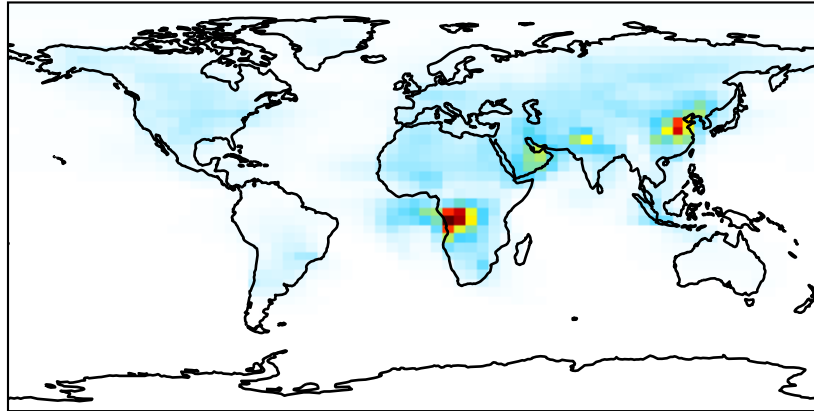


Ratio (1x1.25)  
Dev/Ref, Fixed Range

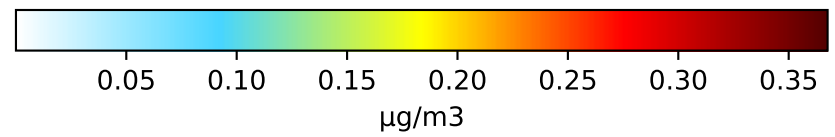
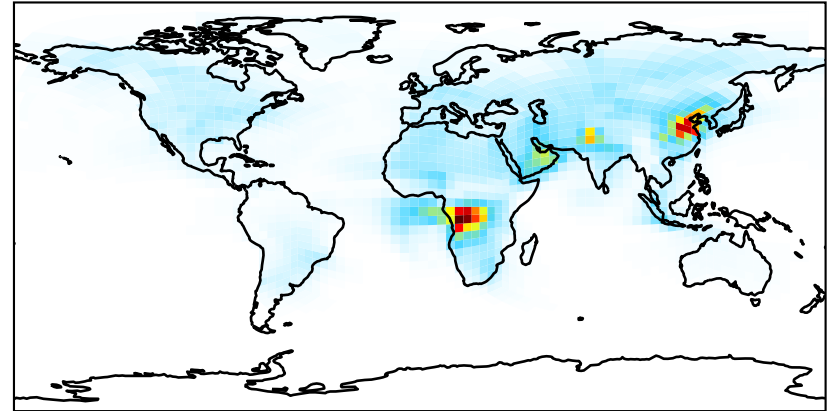


# SpeciesConcVV\_ASOG3

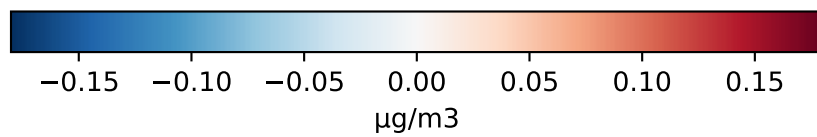
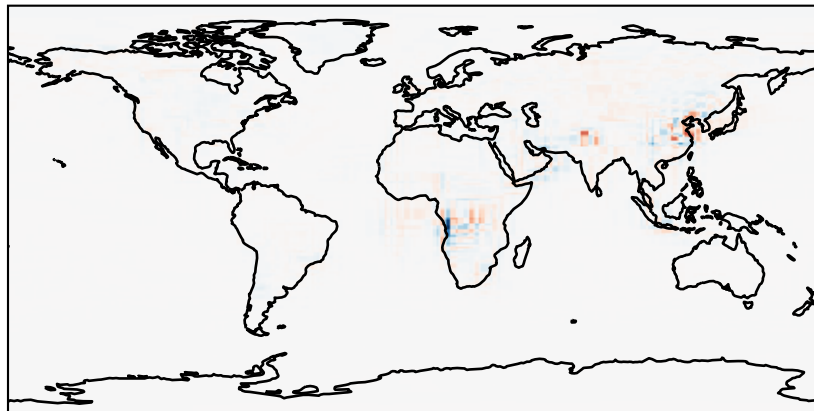
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



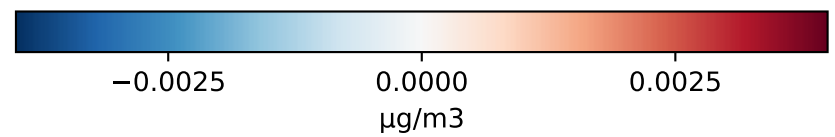
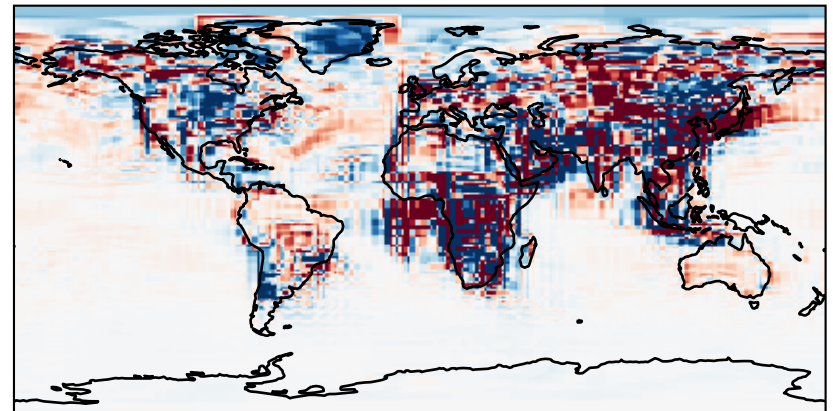
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



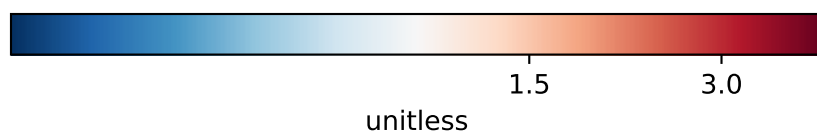
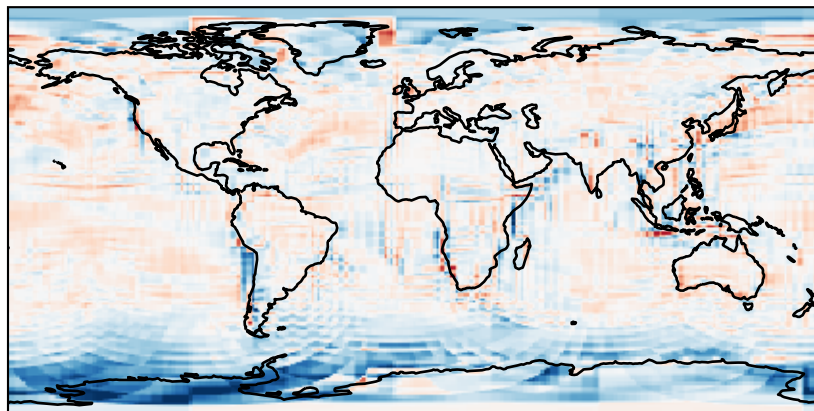
Difference (1x1.25)  
Dev - Ref, Dynamic Range



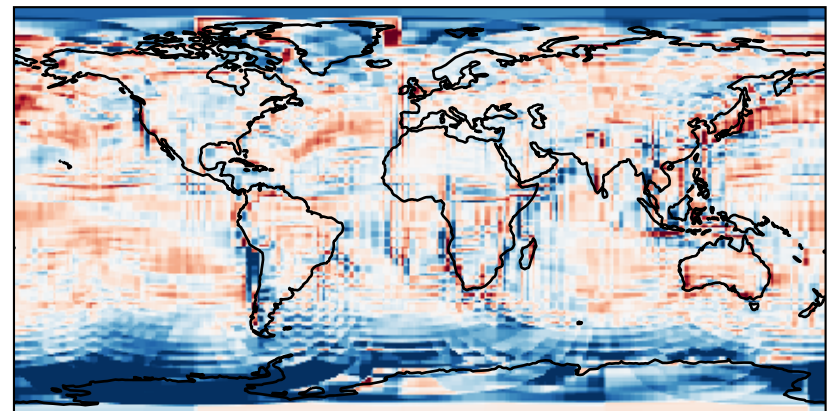
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

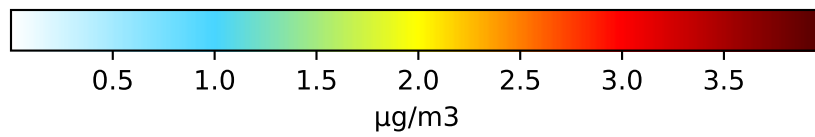
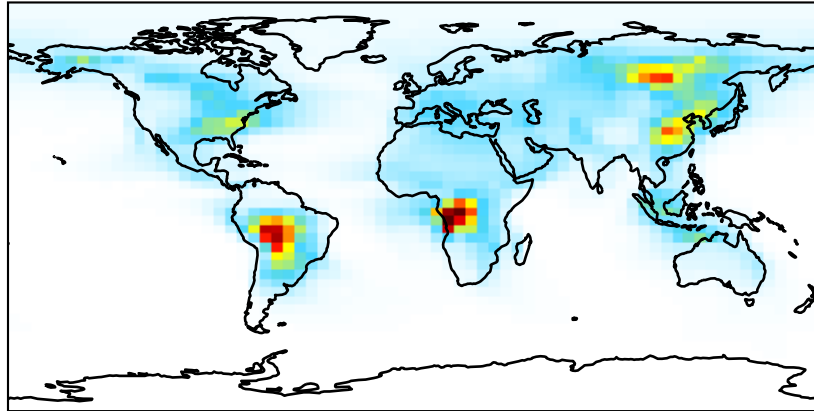


Ratio (1x1.25)  
Dev/Ref, Fixed Range

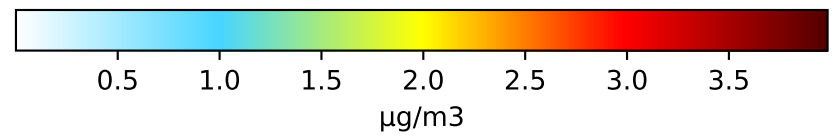
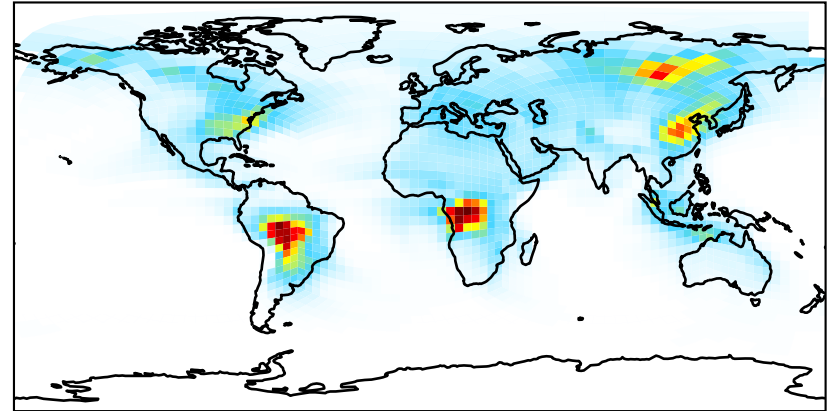


# SpeciesConcVV\_INDIOL

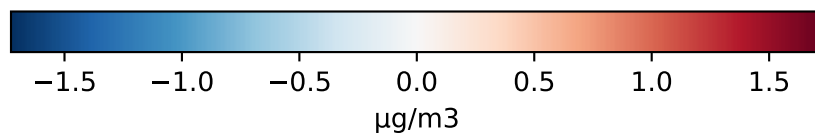
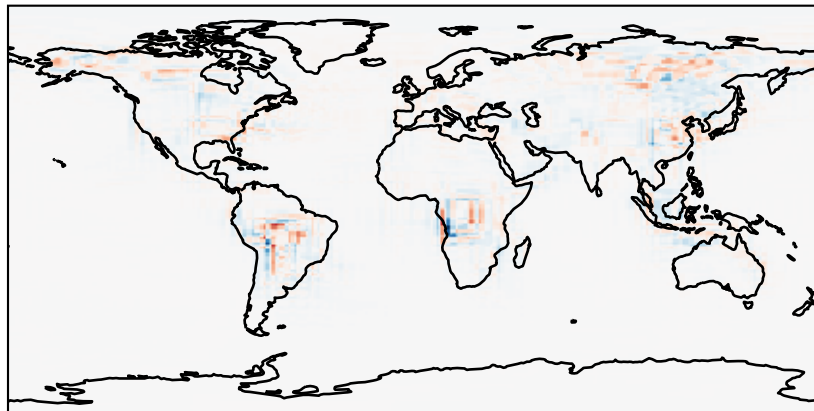
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



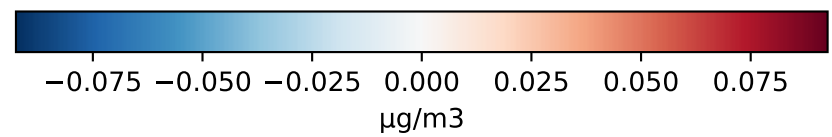
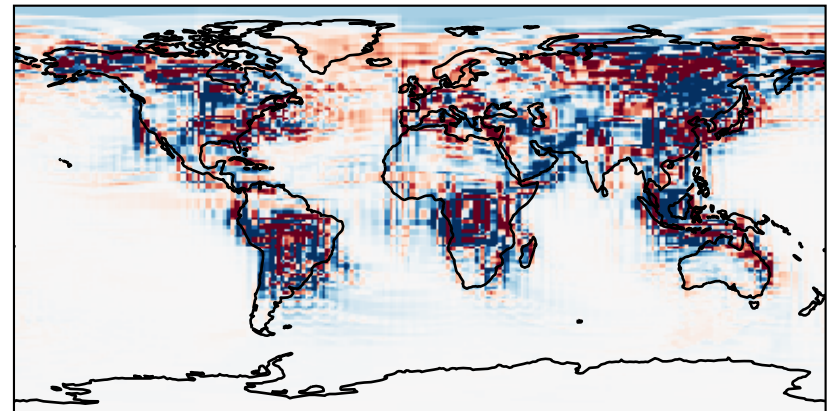
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



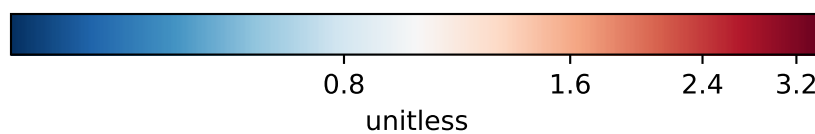
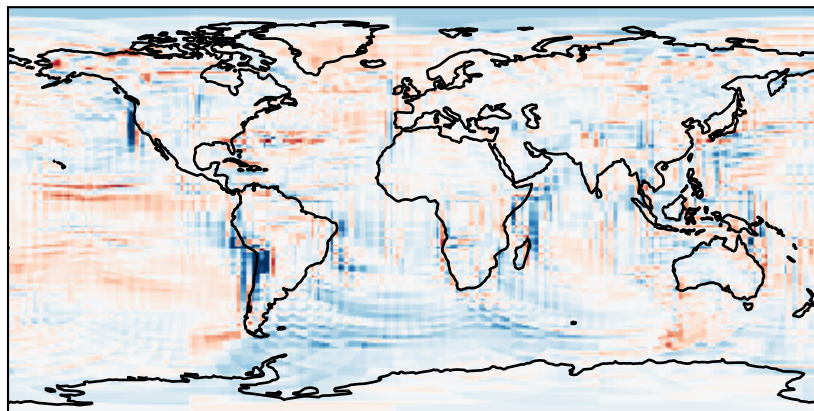
Difference (1x1.25)  
Dev - Ref, Dynamic Range



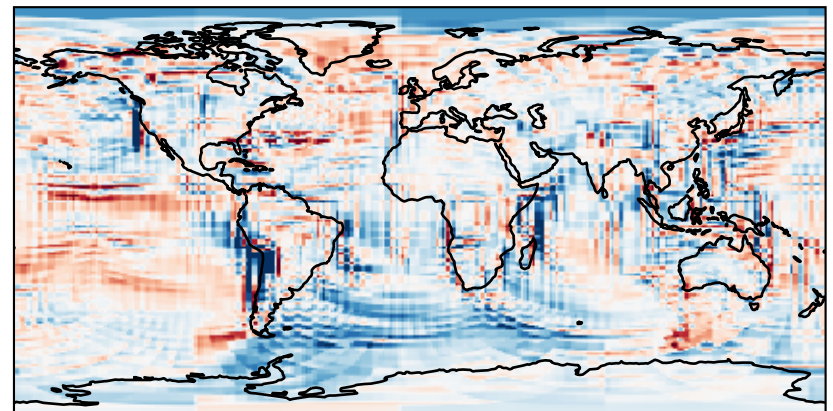
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



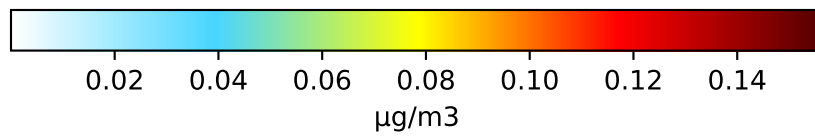
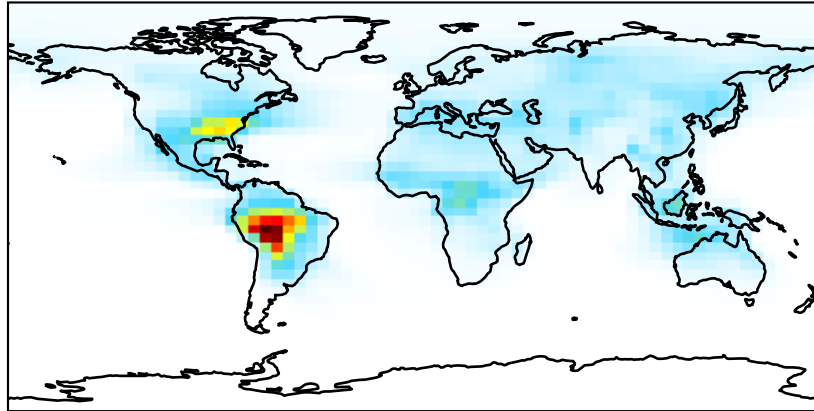
Ratio (1x1.25)  
Dev/Ref, Fixed Range



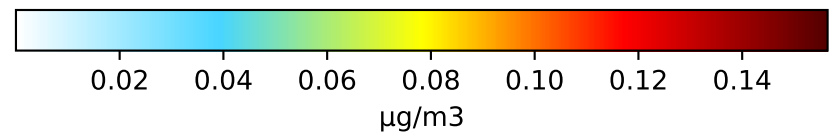
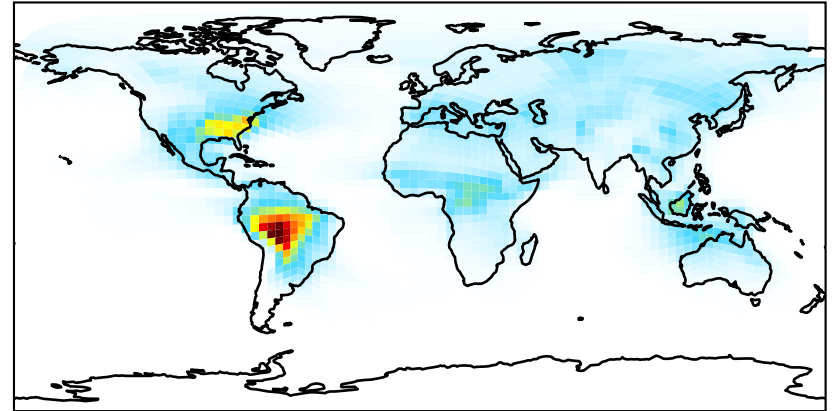


# SpeciesConcVV\_LVOCOA

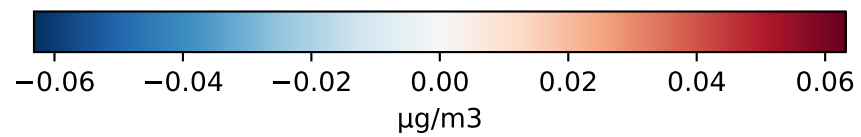
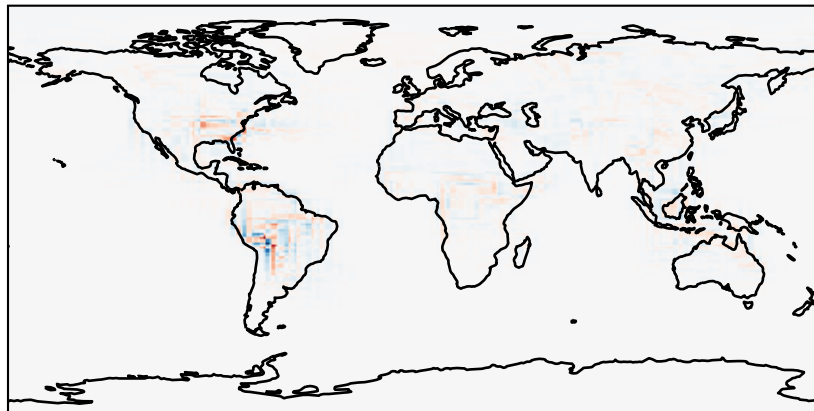
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



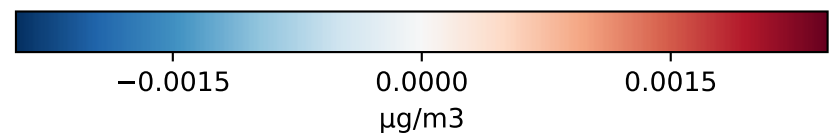
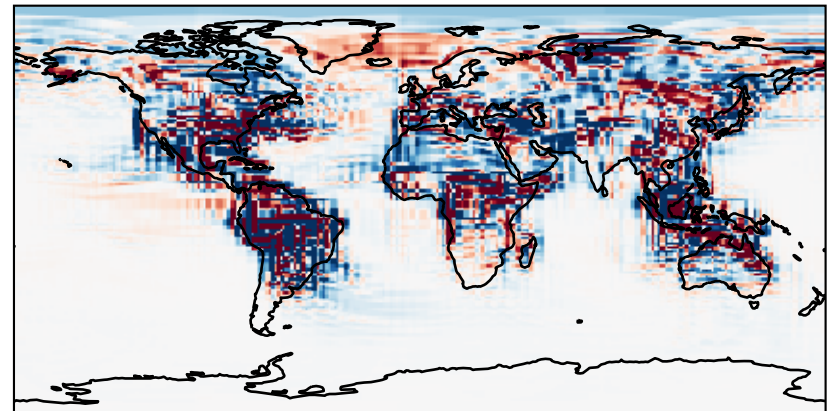
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



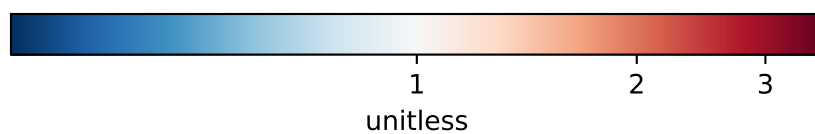
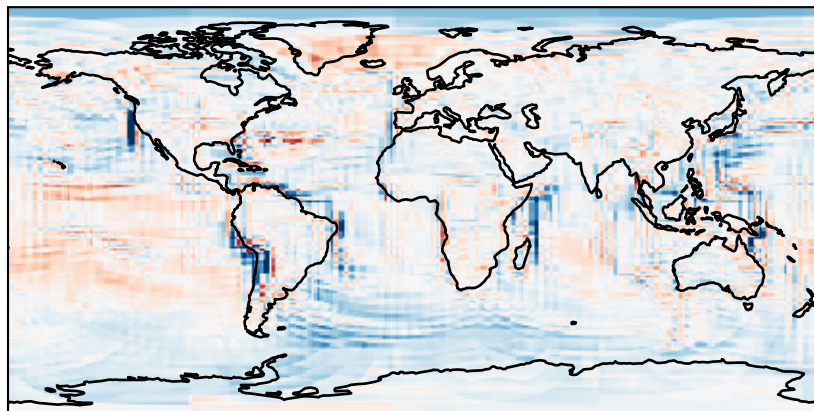
Difference (1x1.25)  
Dev - Ref, Dynamic Range



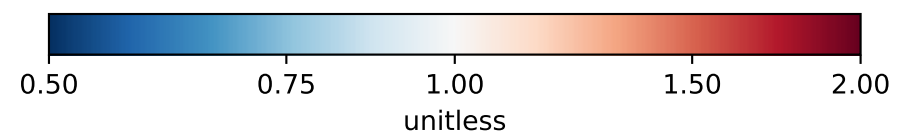
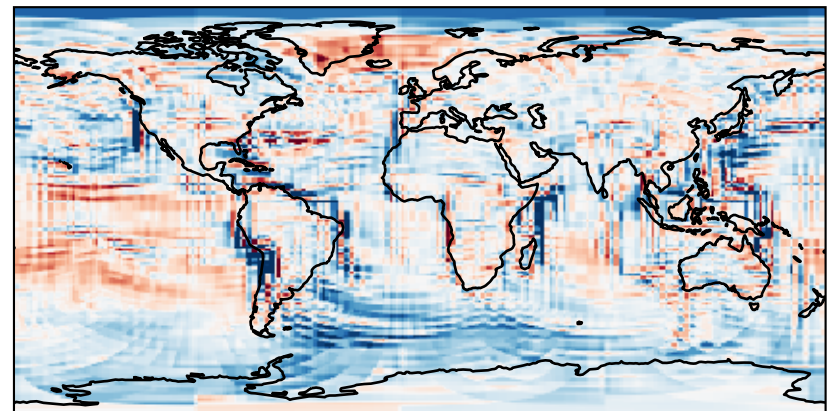
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

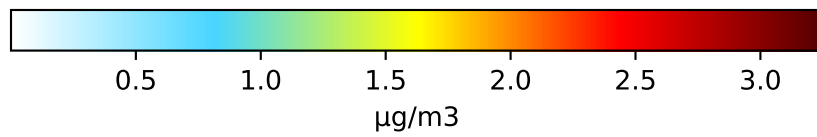
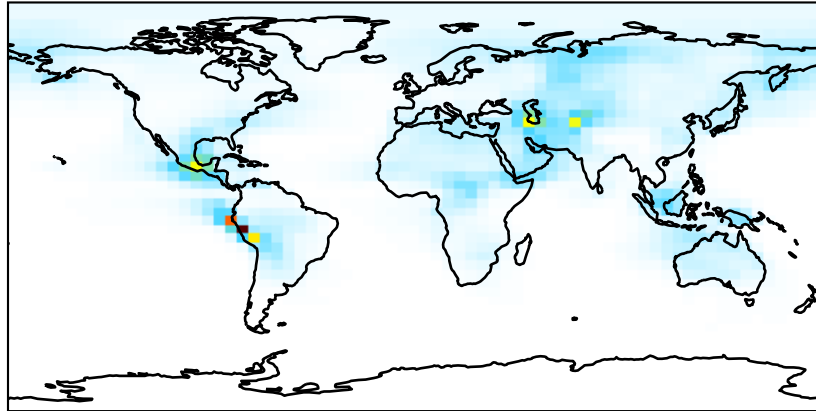


Ratio (1x1.25)  
Dev/Ref, Fixed Range

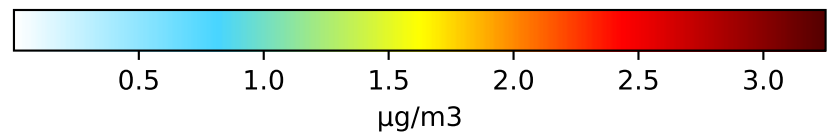
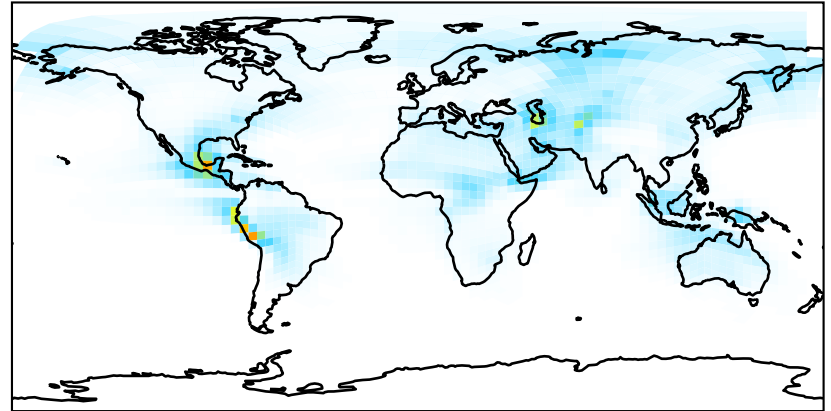


# SpeciesConcVV\_SOAIE

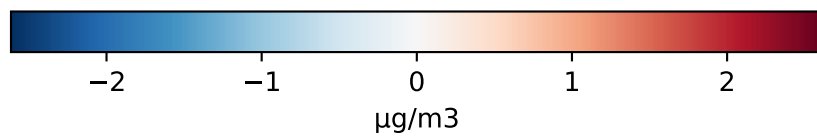
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



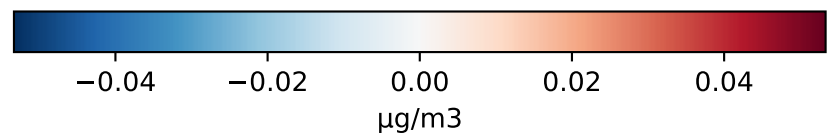
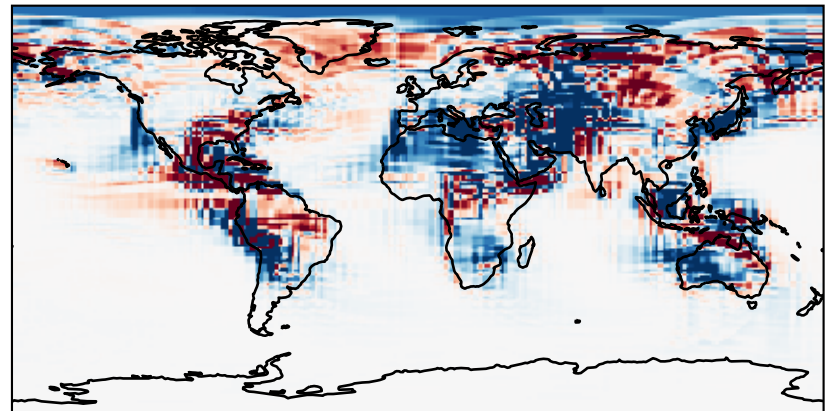
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



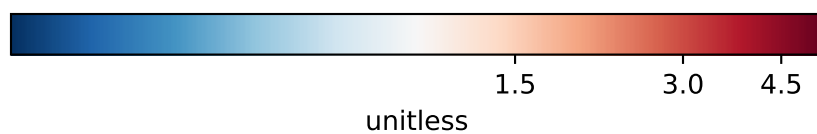
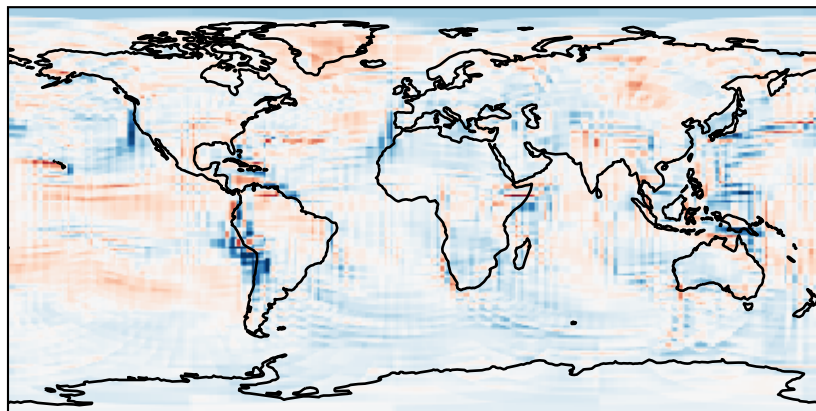
Difference (1x1.25)  
Dev - Ref, Dynamic Range



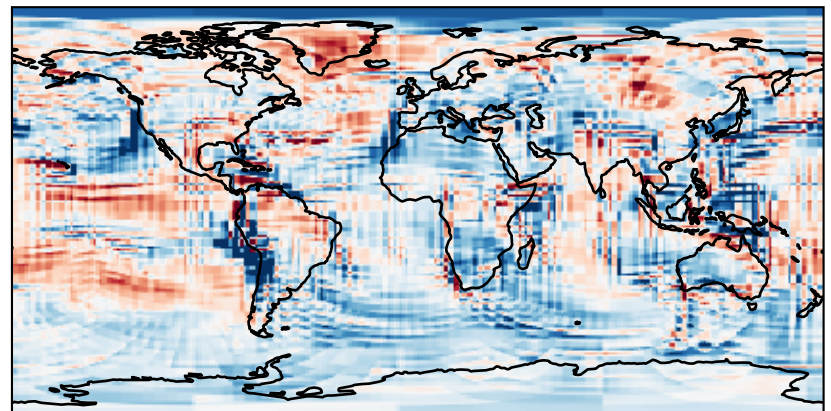
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

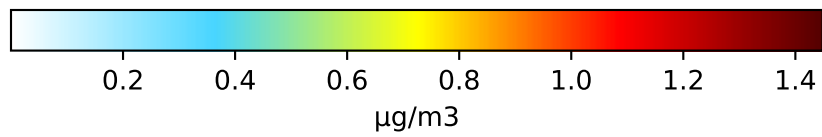
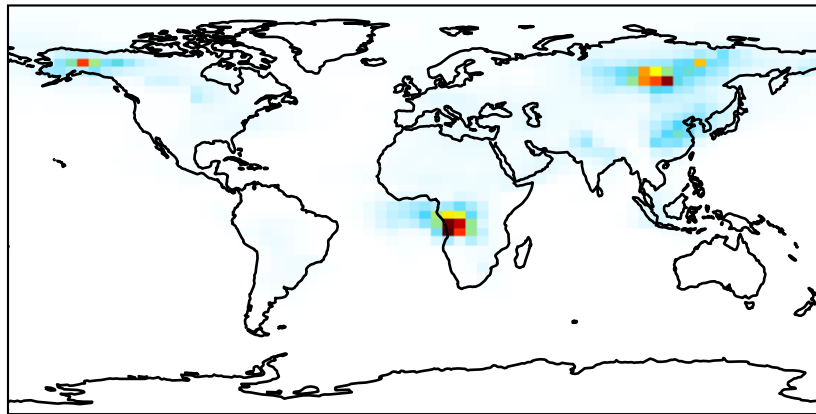


Ratio (1x1.25)  
Dev/Ref, Fixed Range

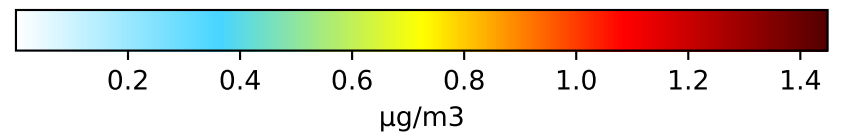
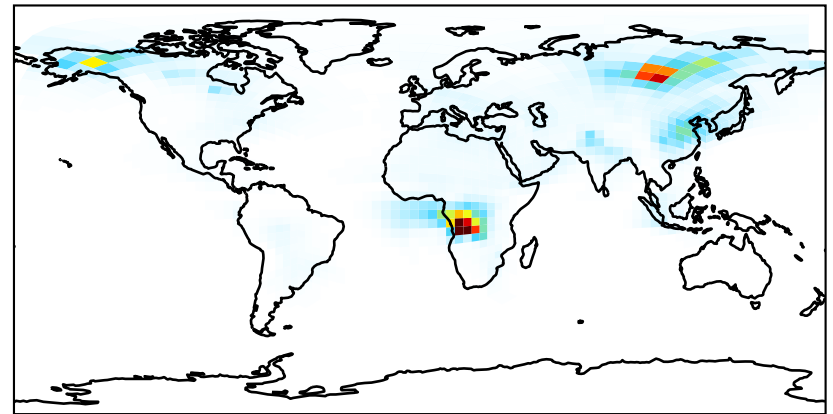


# SpeciesConcVV\_SOAGX

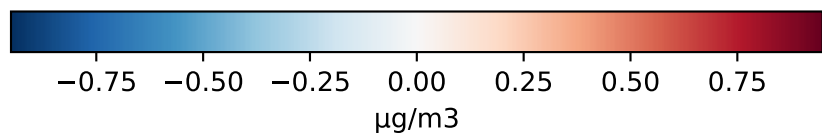
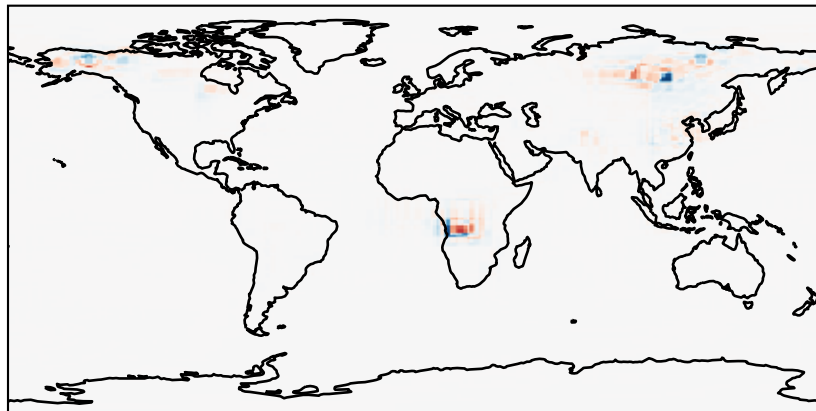
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



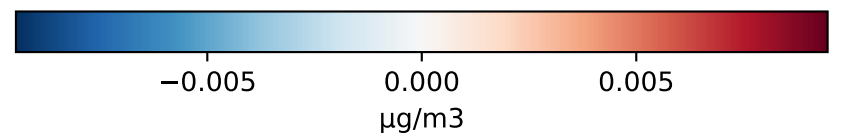
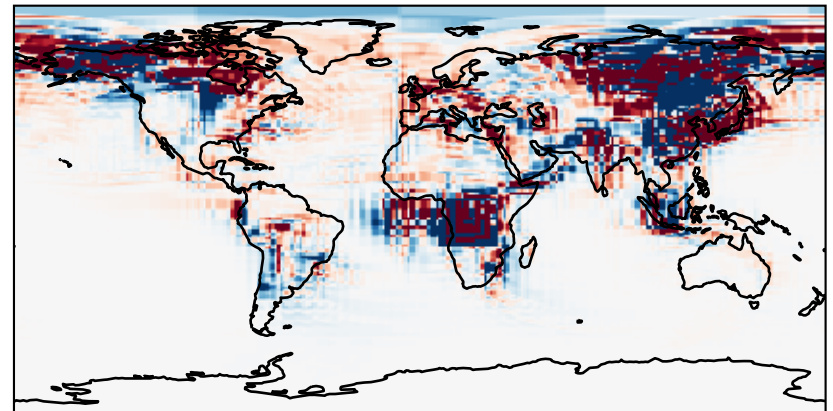
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



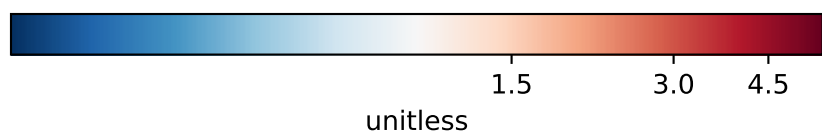
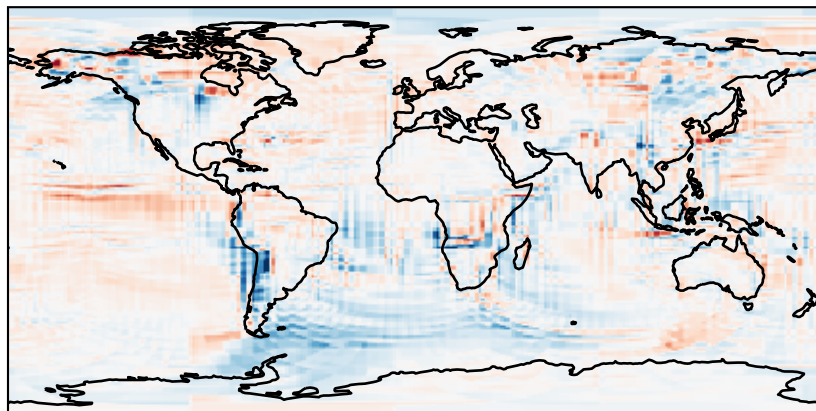
Difference (1x1.25)  
Dev - Ref, Dynamic Range



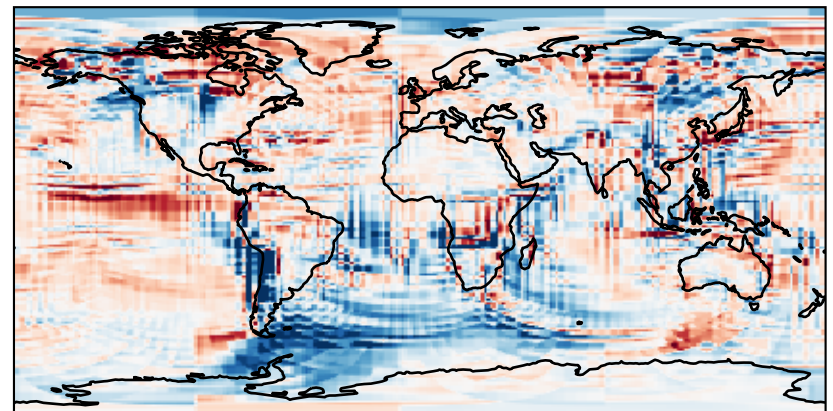
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

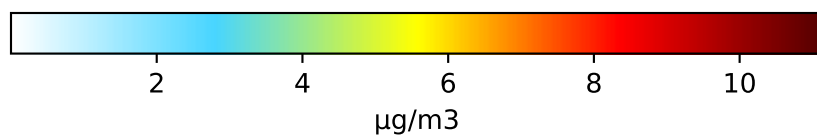
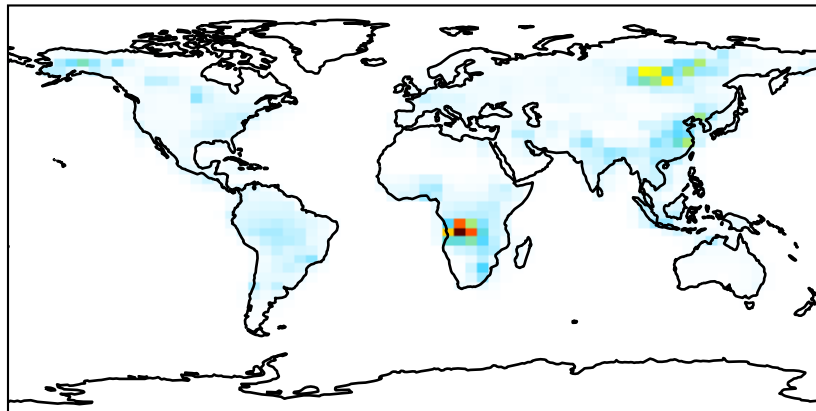


Ratio (1x1.25)  
Dev/Ref, Fixed Range

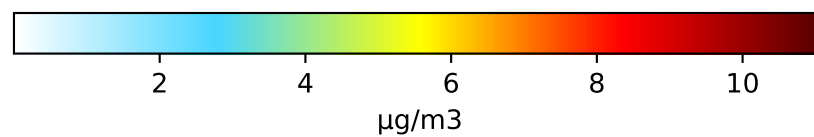
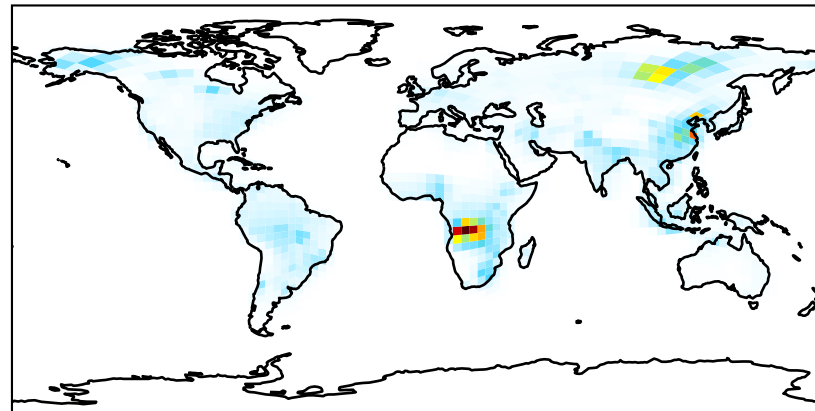


# SpeciesConcVV\_SOAP

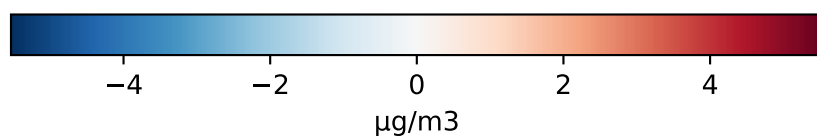
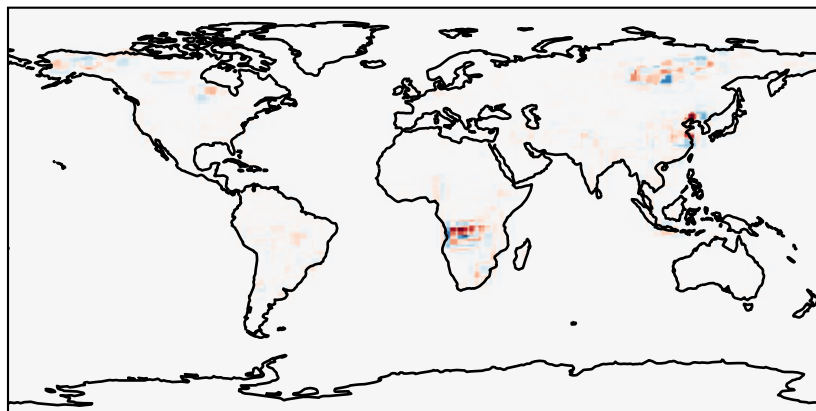
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



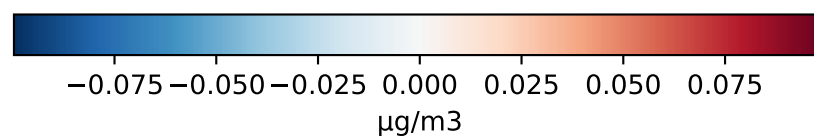
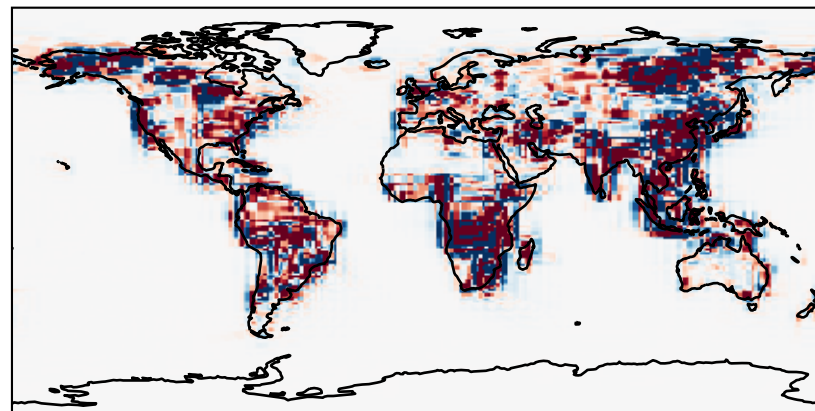
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



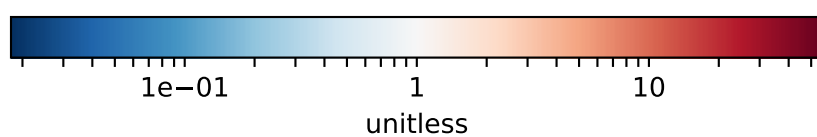
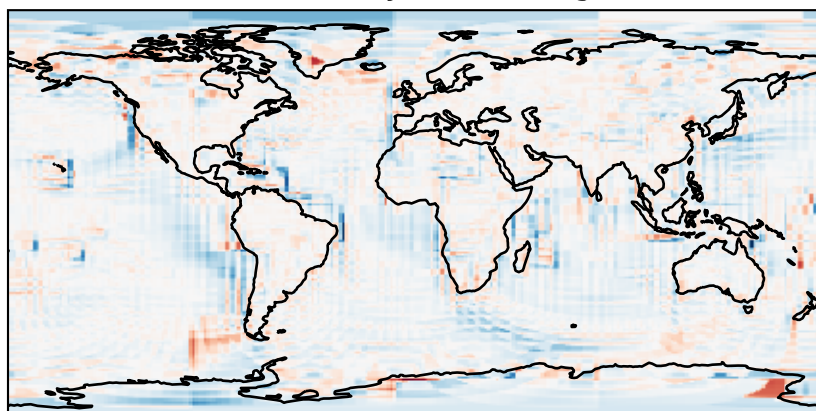
Difference (1x1.25)  
Dev - Ref, Dynamic Range



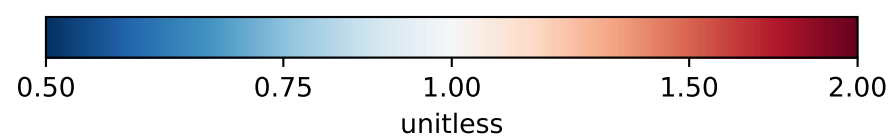
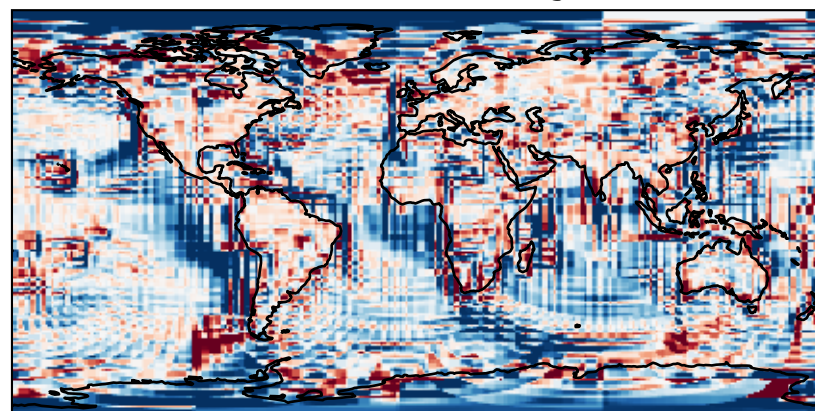
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

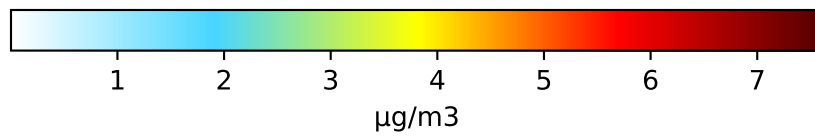
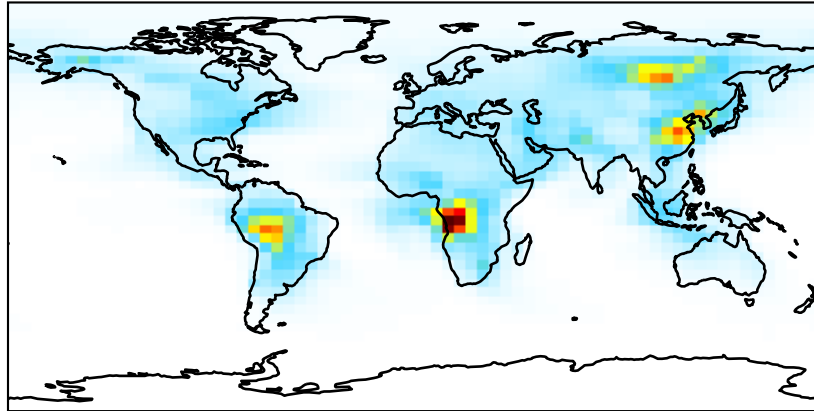


Ratio (1x1.25)  
Dev/Ref, Fixed Range

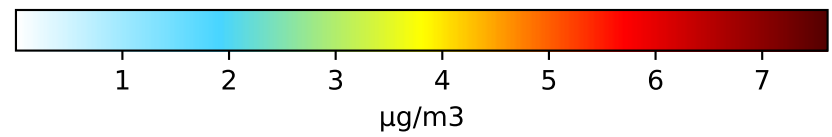
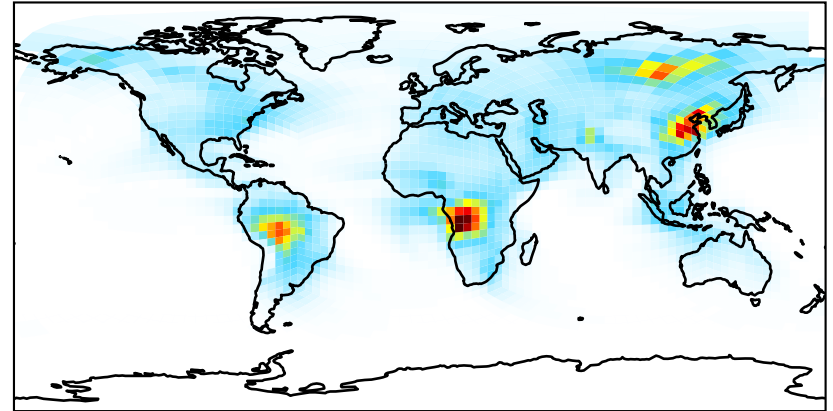


# SpeciesConcVW\_SOAS

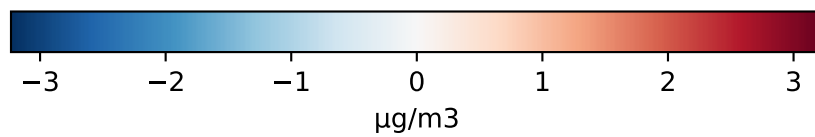
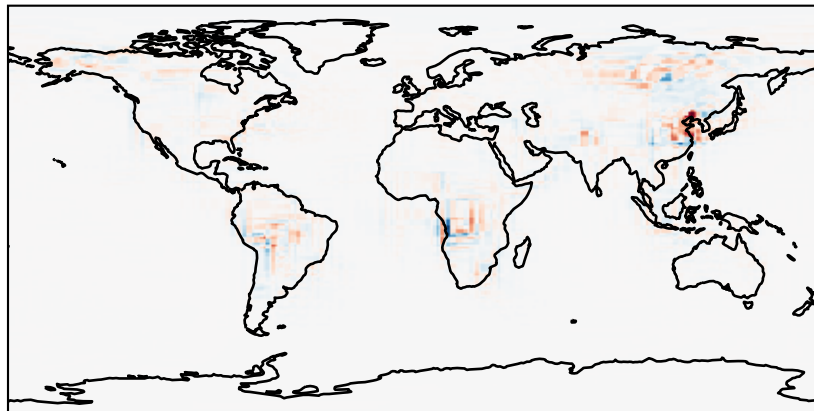
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



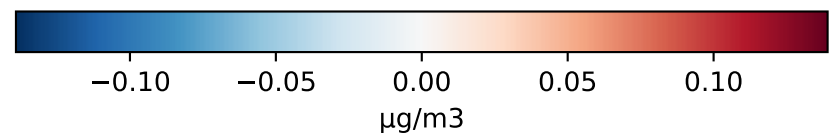
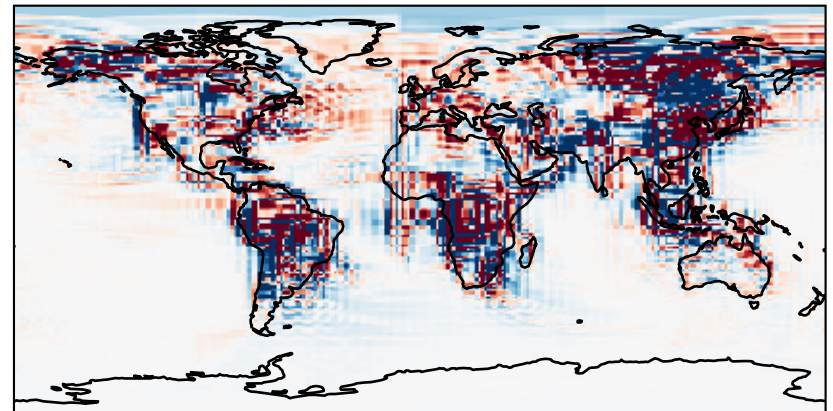
GCHP\_14.2.0\_GEOS-IT (Dev)  
c24



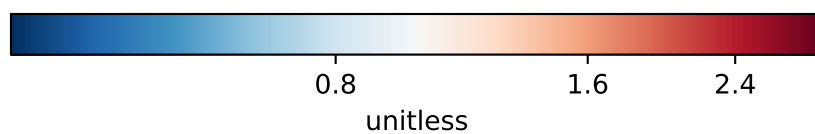
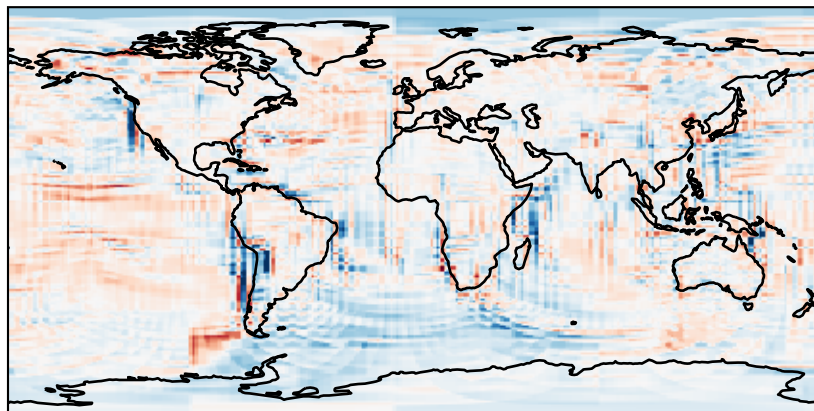
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

