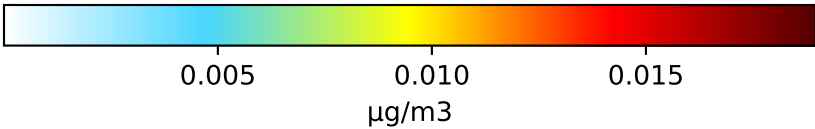
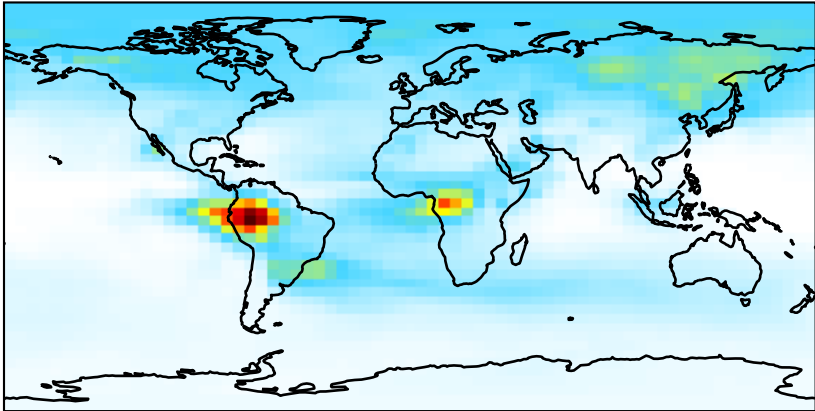
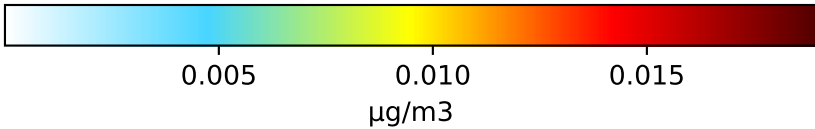
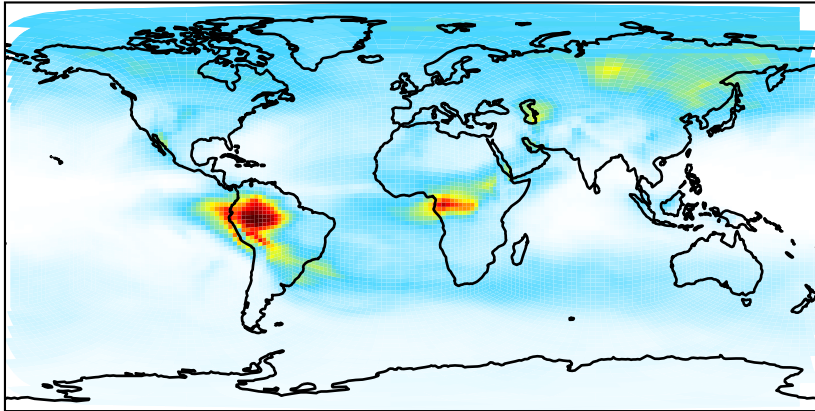


# SpeciesConc\_TSOA0

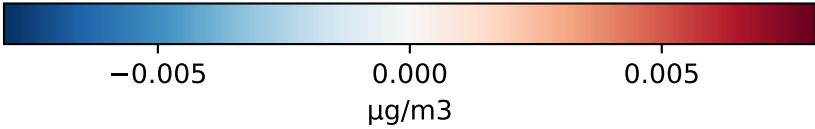
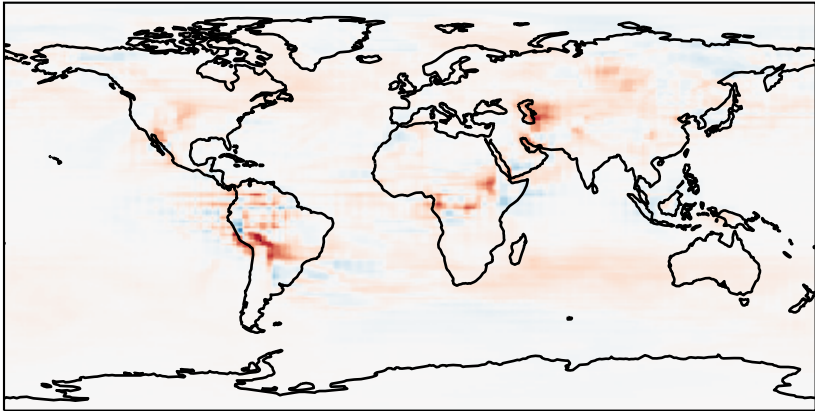
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



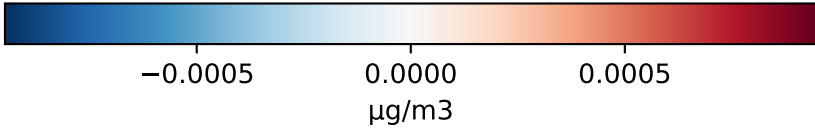
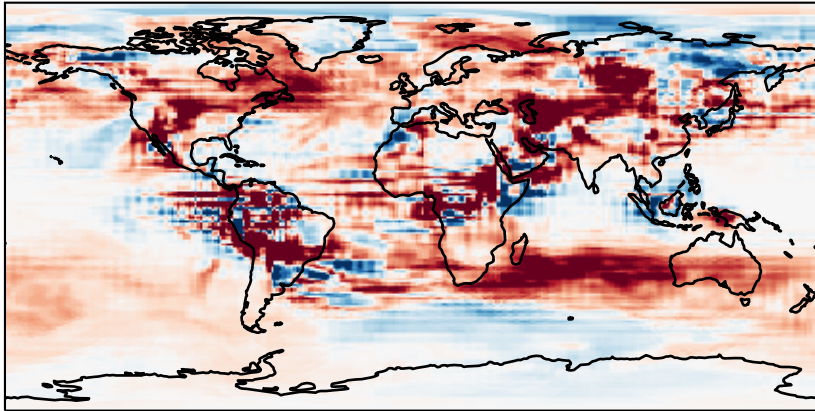
GCHP\_13.1.0-beta.1 (Dev)  
c48



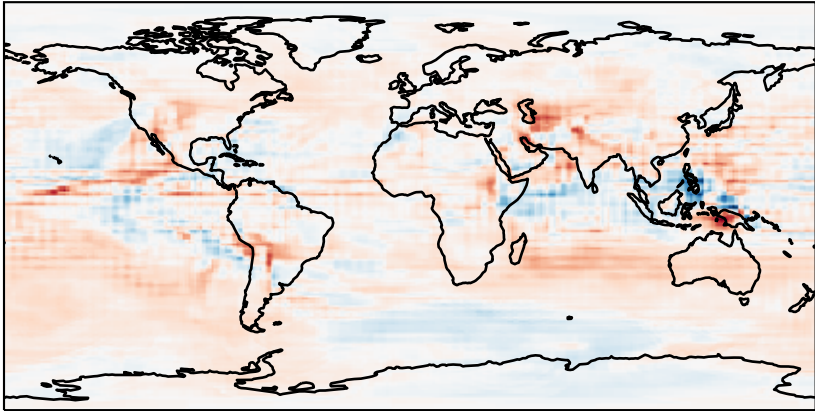
Difference (1x1.25)  
Dev - Ref, Dynamic Range



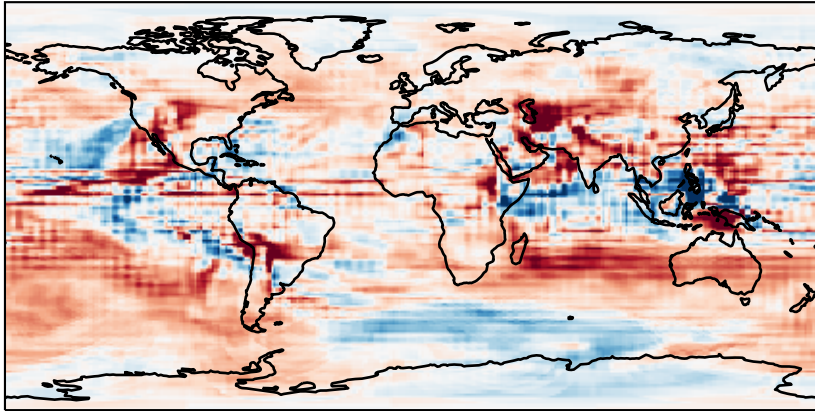
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

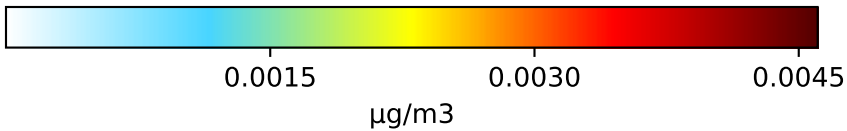
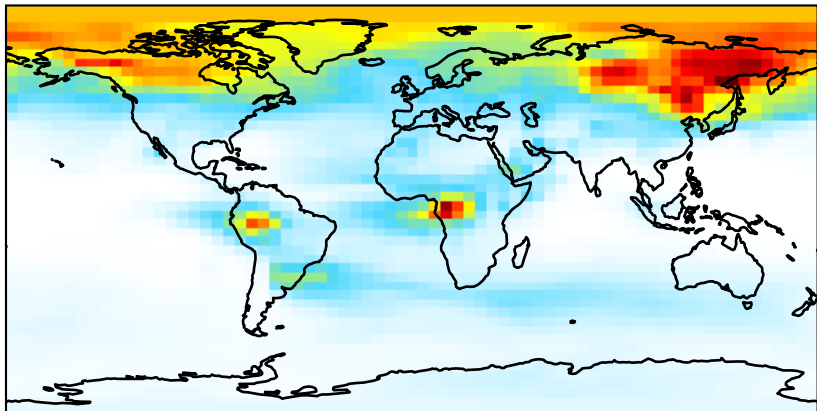


Ratio (1x1.25)  
Dev/Ref, Fixed Range

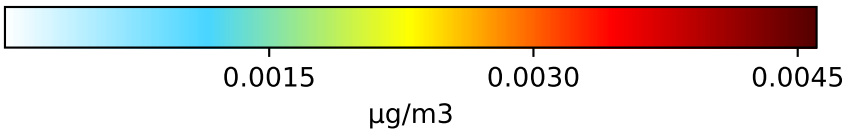
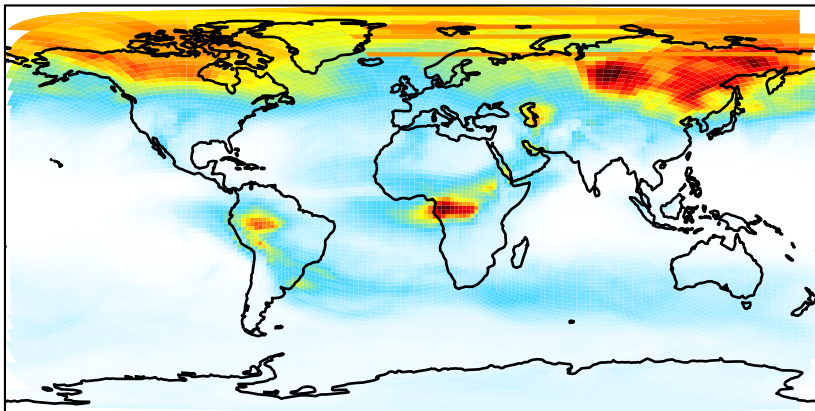


# SpeciesConc\_TSOA1

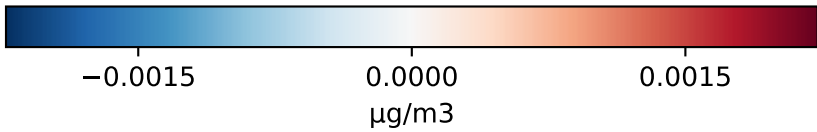
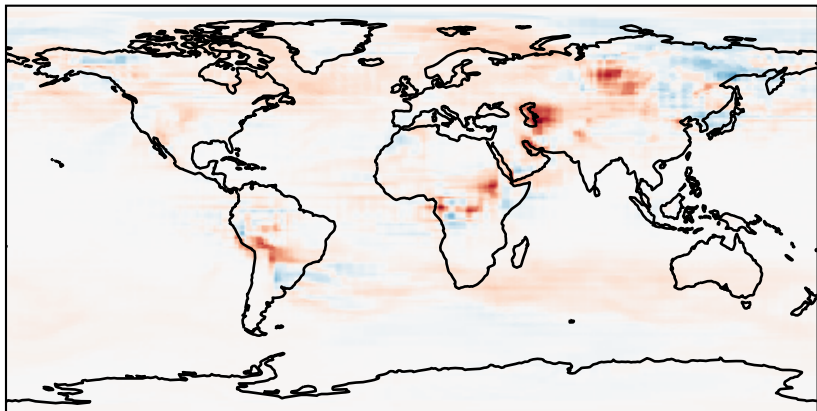
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



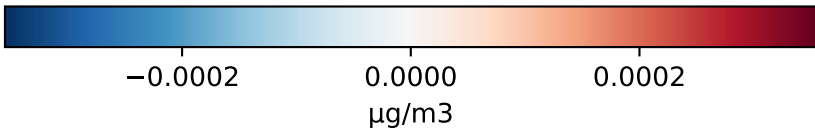
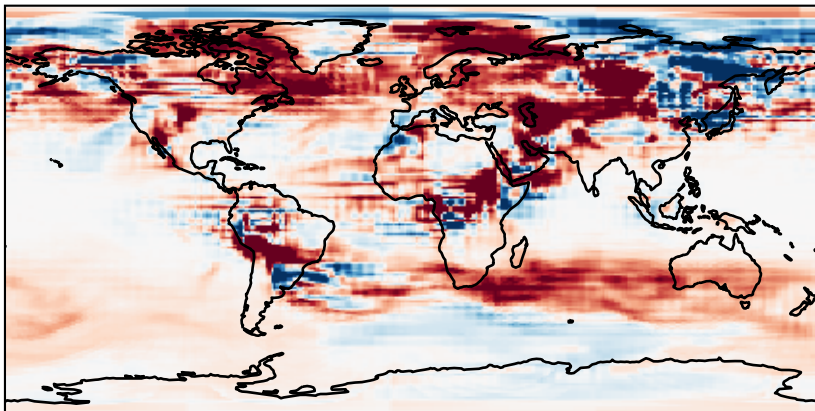
GCHP\_13.1.0-beta.1 (Dev)  
c48



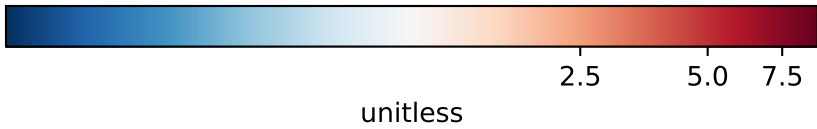
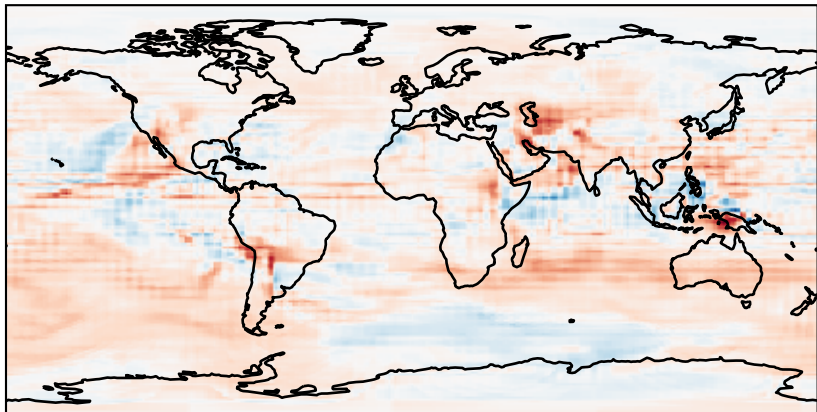
Difference (1x1.25)  
Dev - Ref, Dynamic Range



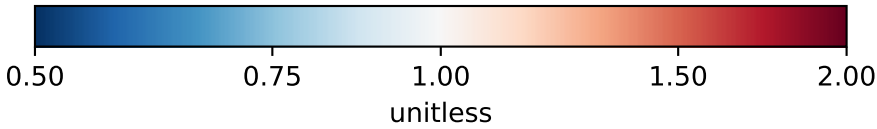
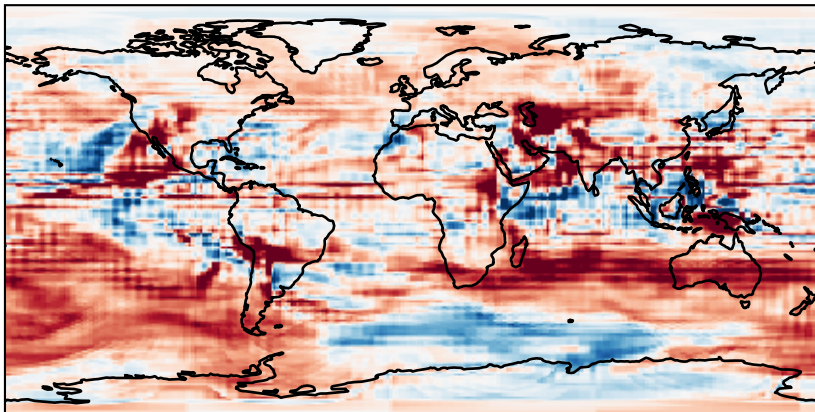
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



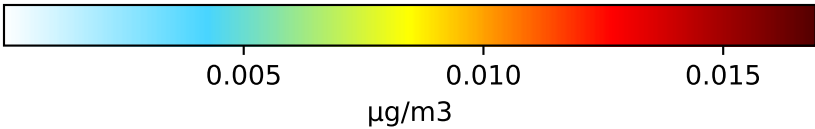
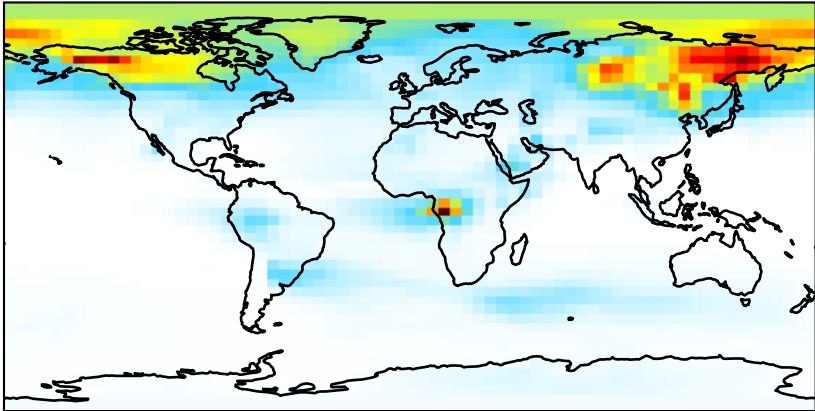
Ratio (1x1.25)  
Dev/Ref, Fixed Range



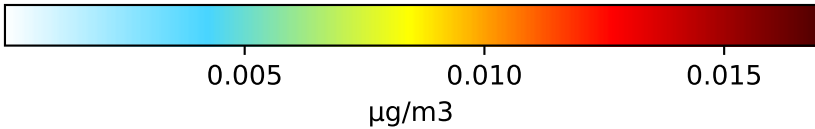
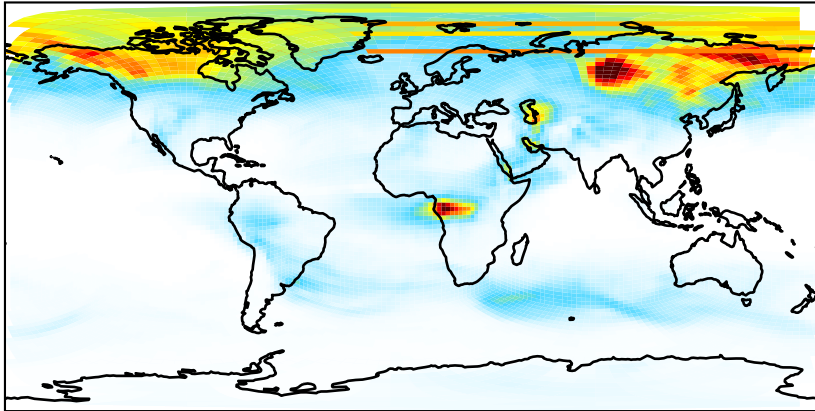


# SpeciesConc\_TSOA2

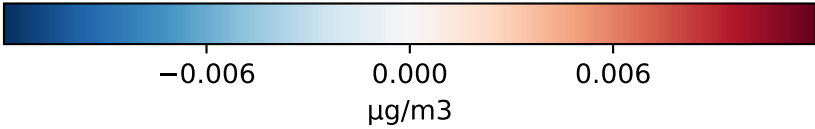
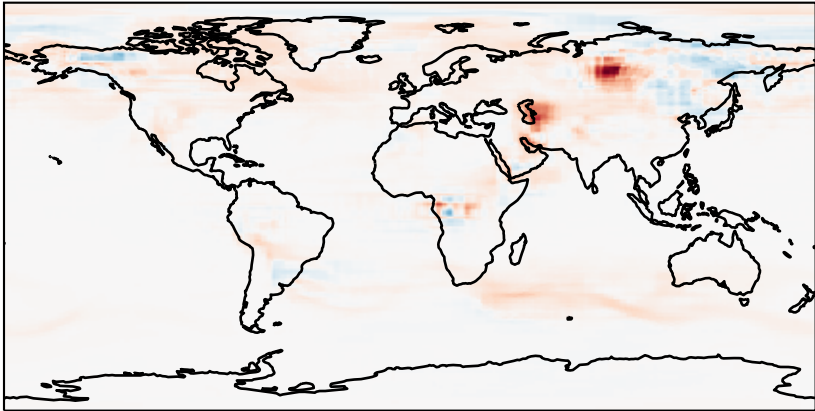
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



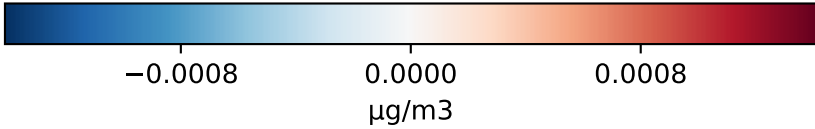
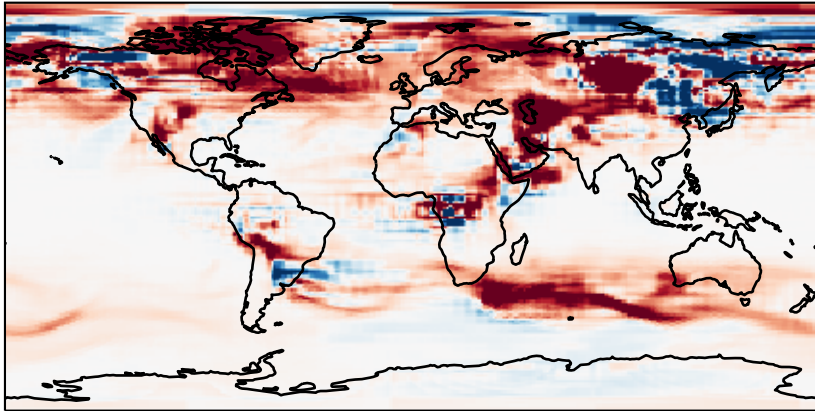
GCHP\_13.1.0-beta.1 (Dev)  
c48



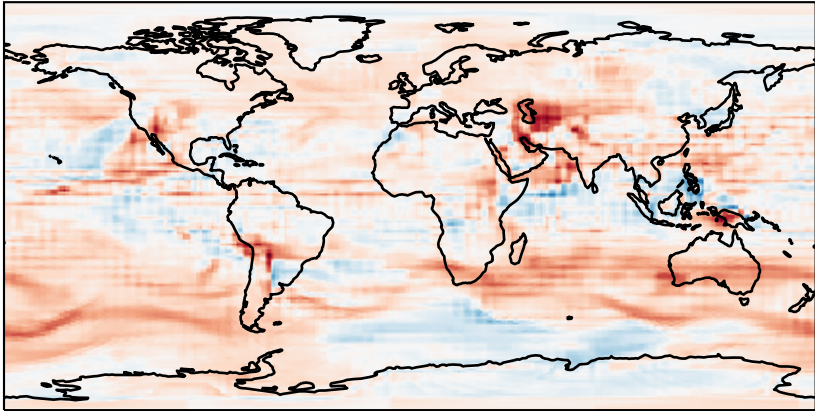
Difference (1x1.25)  
Dev - Ref, Dynamic Range



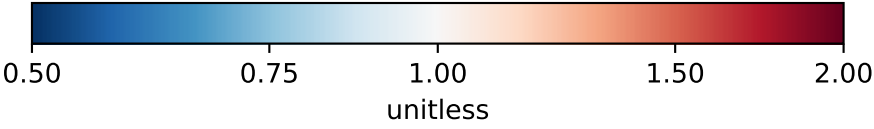
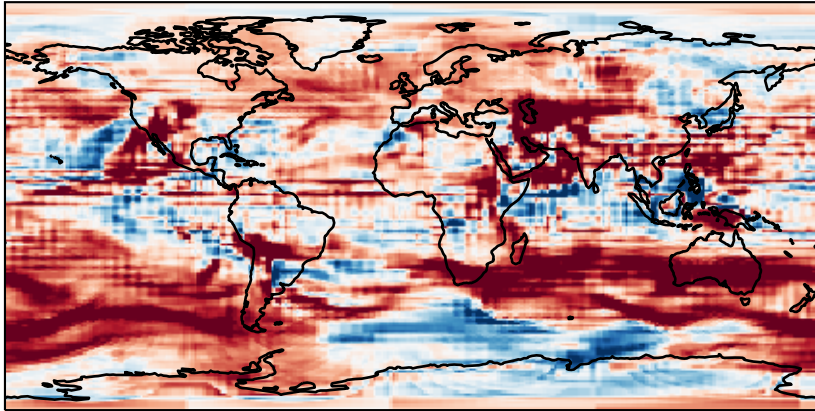
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

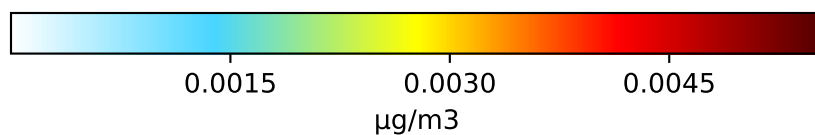
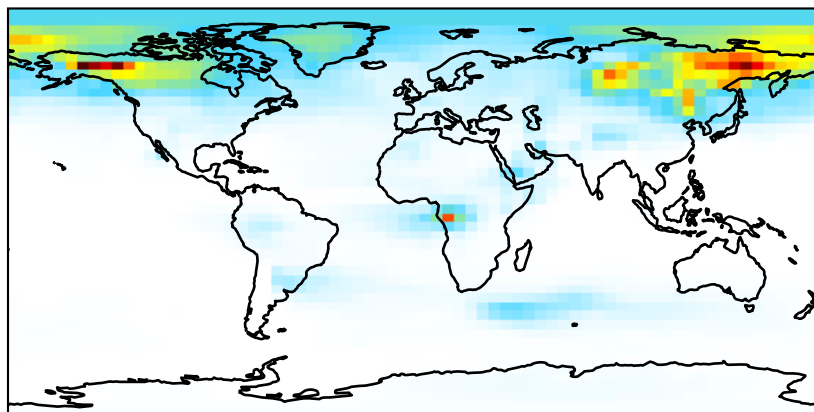


Ratio (1x1.25)  
Dev/Ref, Fixed Range

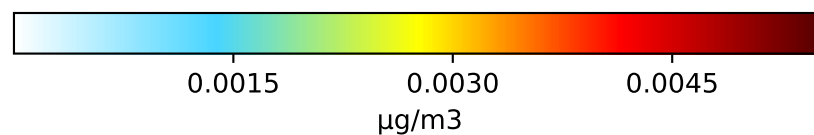
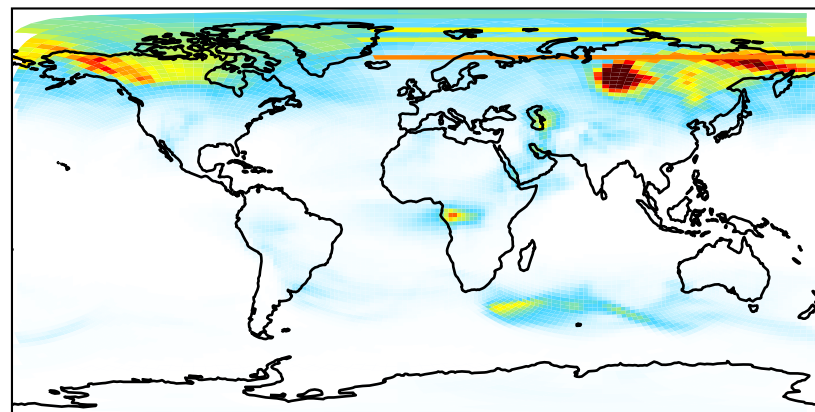


# SpeciesConc\_TSOA3

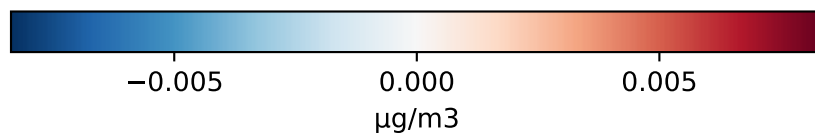
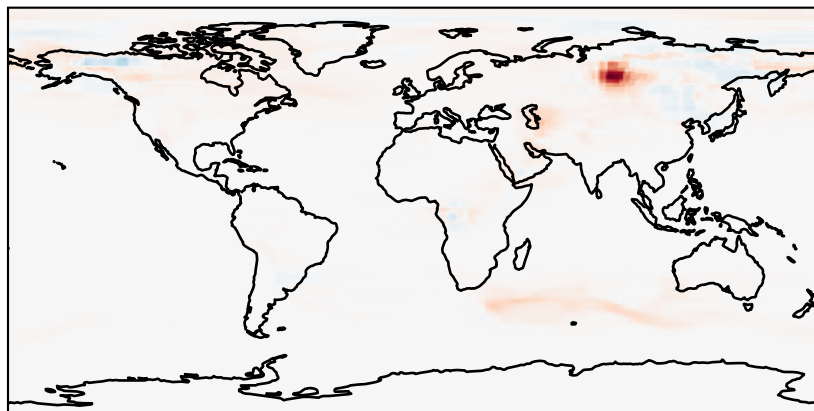
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



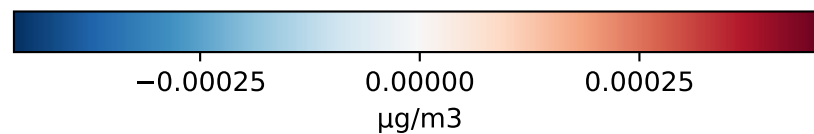
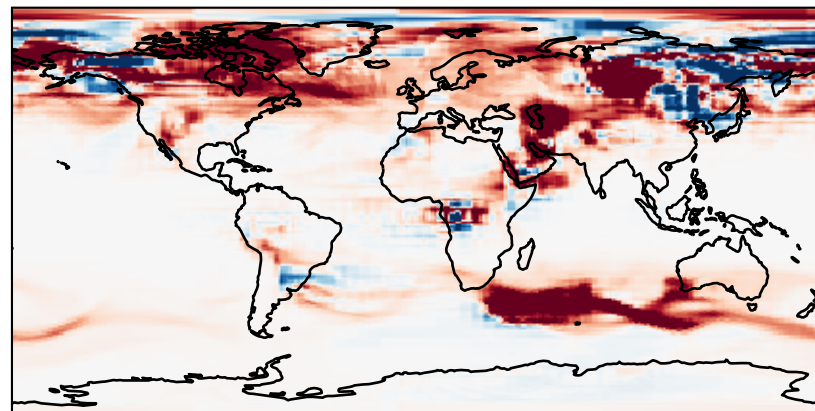
GCHP\_13.1.0-beta.1 (Dev)  
c48



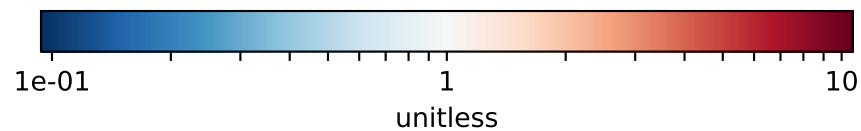
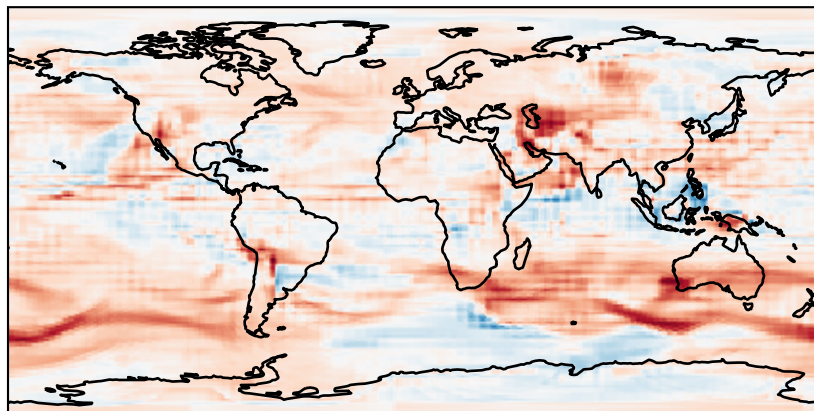
Difference (1x1.25)  
Dev - Ref, Dynamic Range



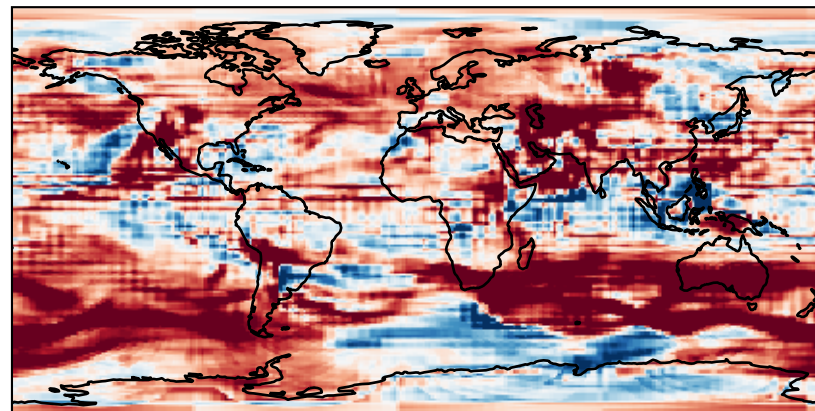
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



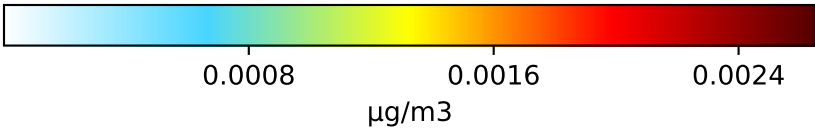
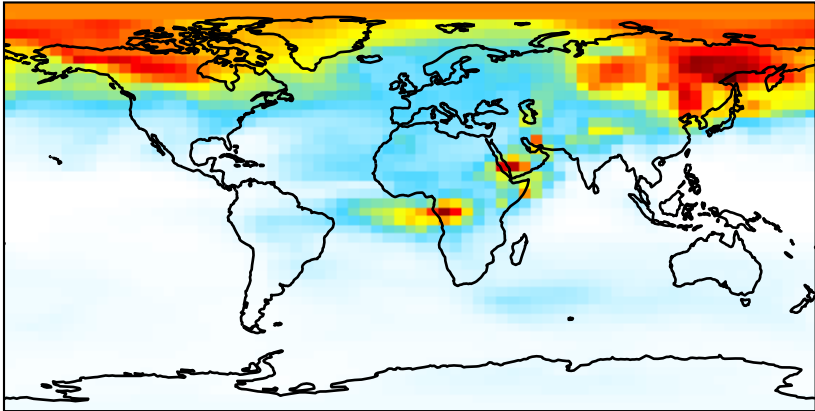
Ratio (1x1.25)  
Dev/Ref, Fixed Range



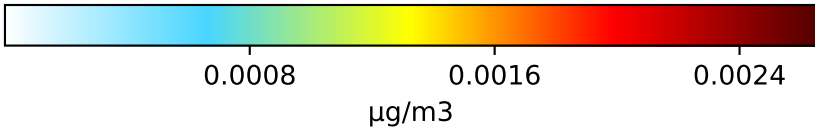
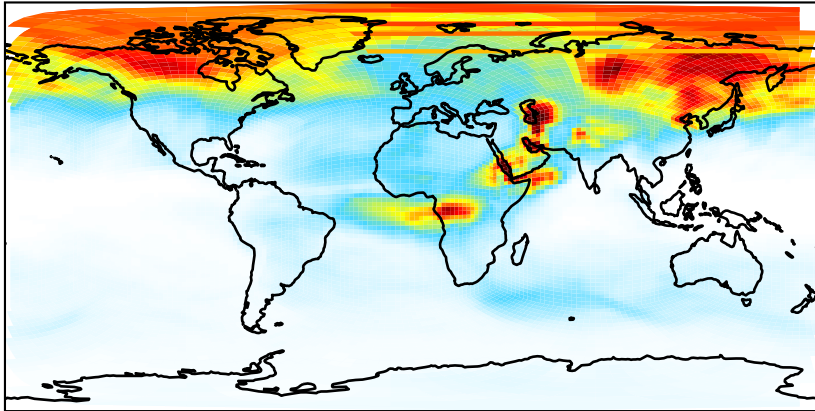


# SpeciesConc\_ASOA1

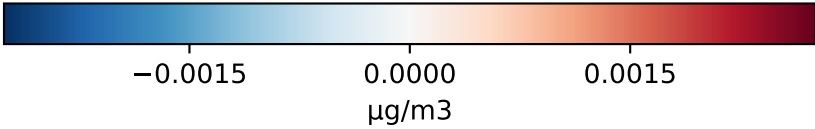
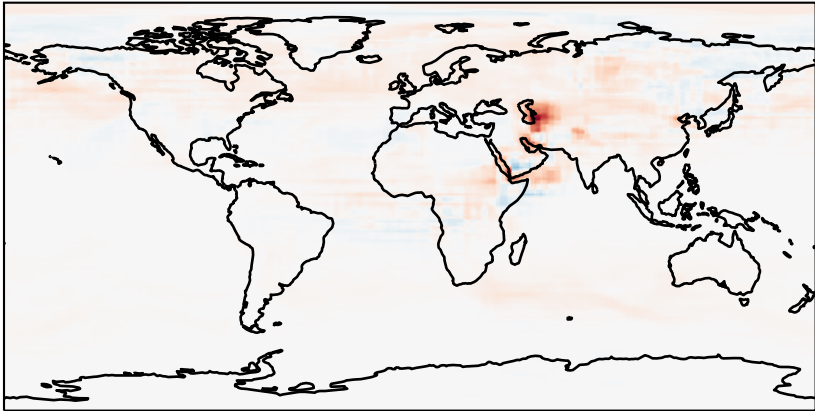
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



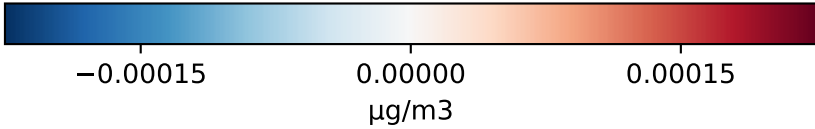
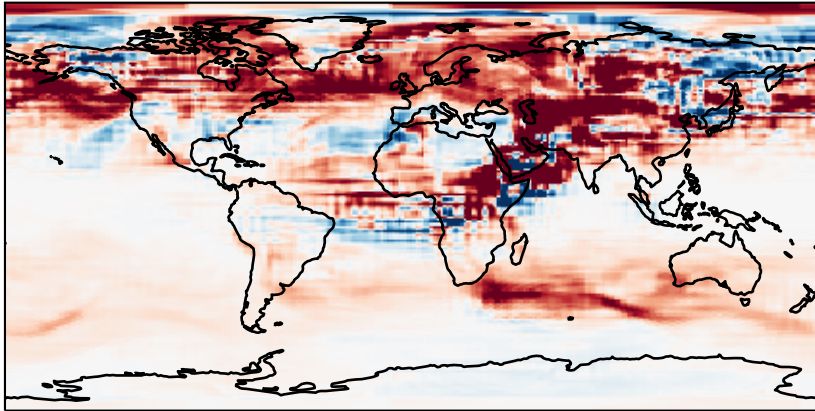
GCHP\_13.1.0-beta.1 (Dev)  
c48



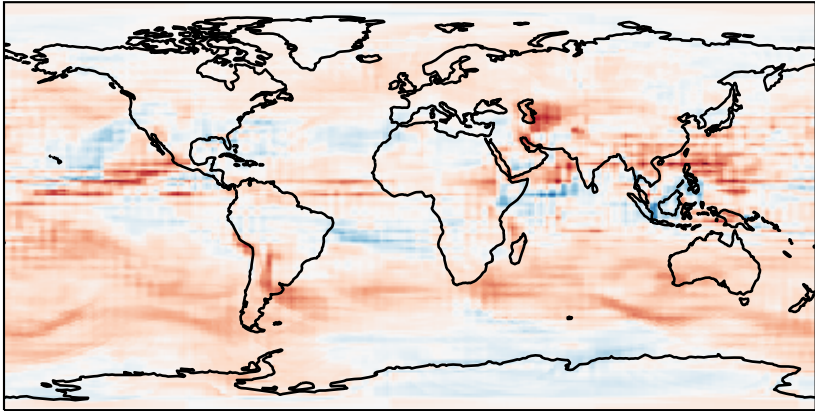
Difference (1x1.25)  
Dev - Ref, Dynamic Range



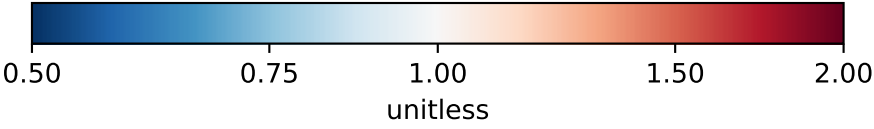
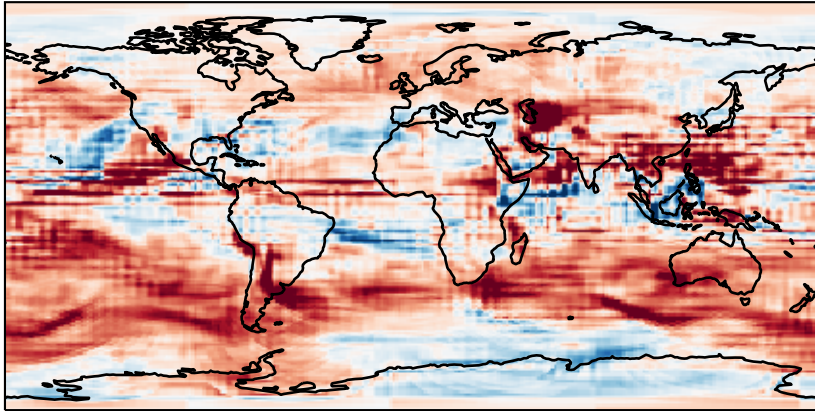
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

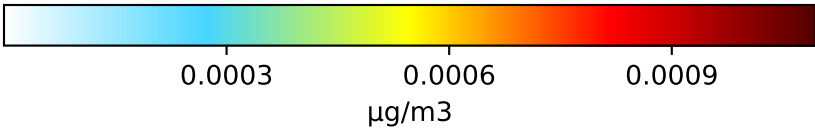
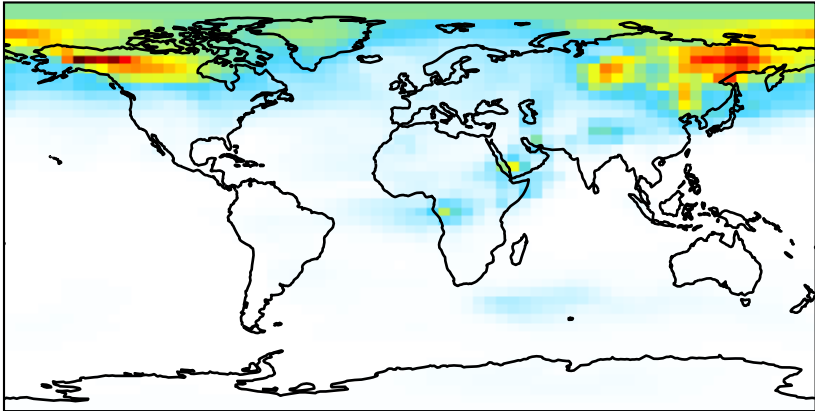


Ratio (1x1.25)  
Dev/Ref, Fixed Range

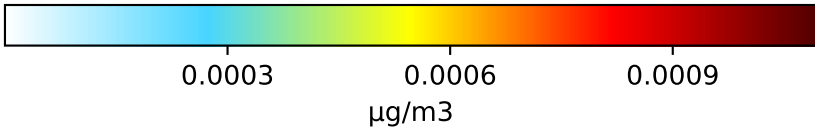
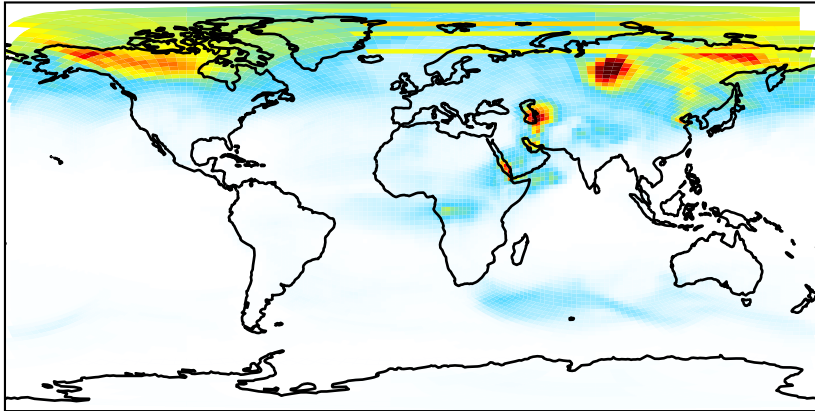


# SpeciesConc\_ASOA2

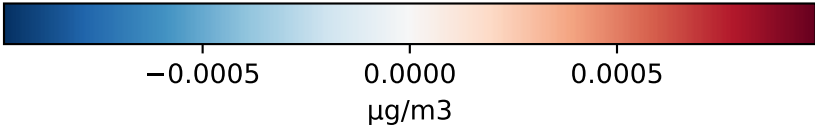
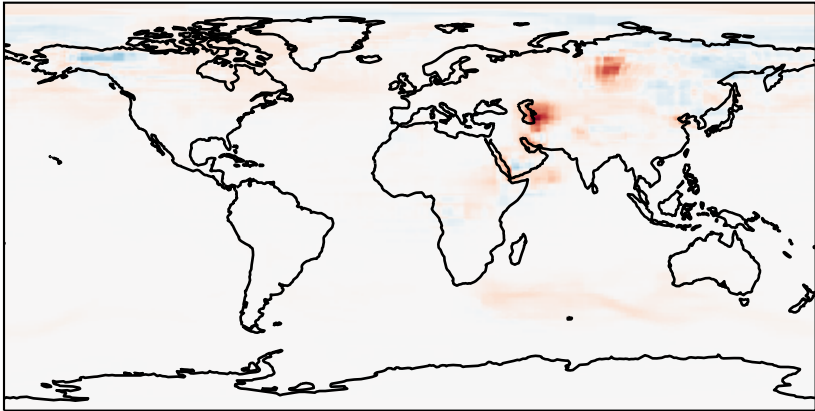
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



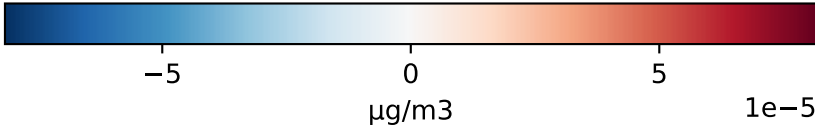
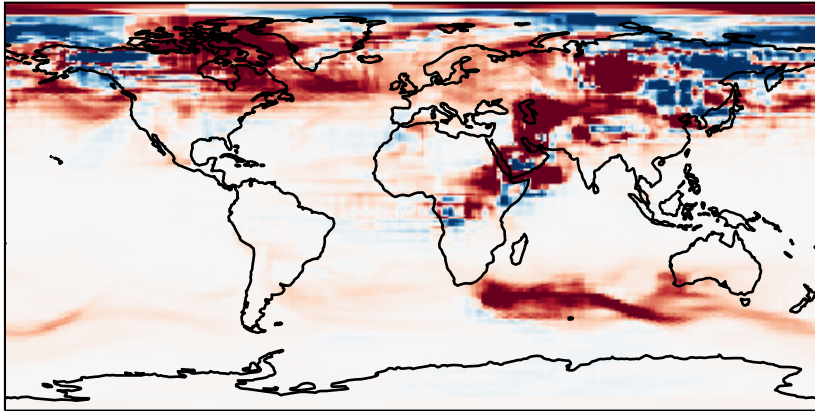
GCHP\_13.1.0-beta.1 (Dev)  
c48



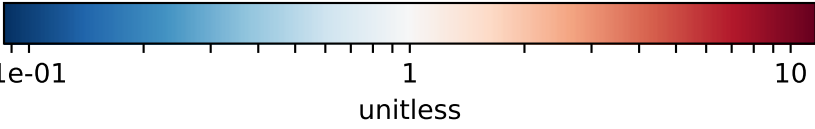
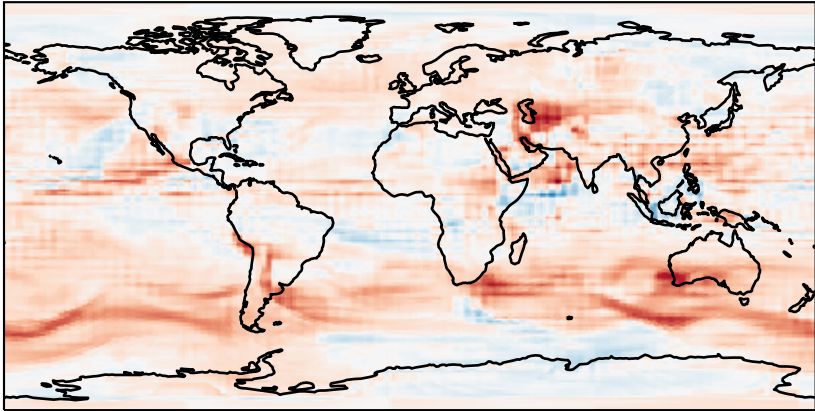
Difference (1x1.25)  
Dev - Ref, Dynamic Range



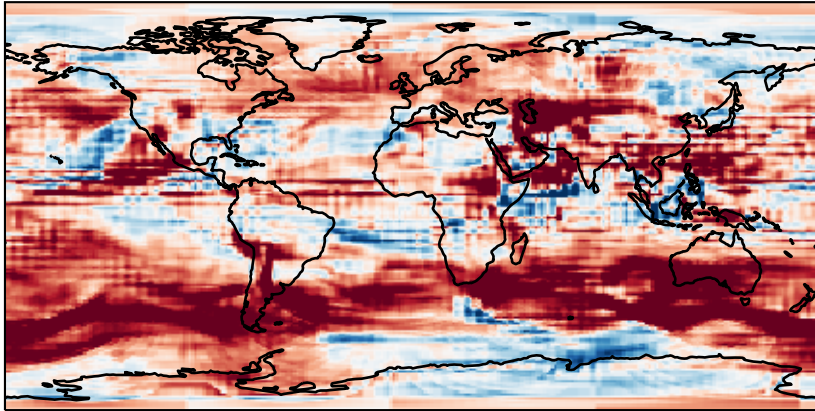
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



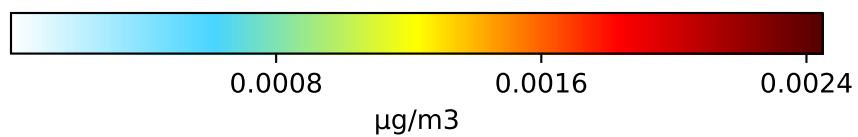
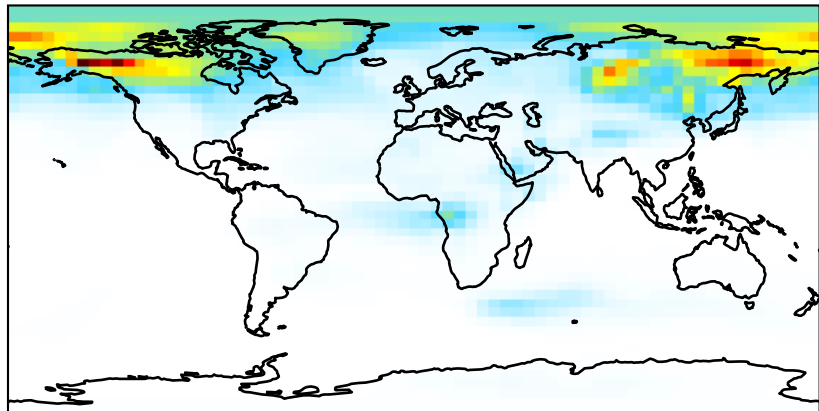
Ratio (1x1.25)  
Dev/Ref, Fixed Range



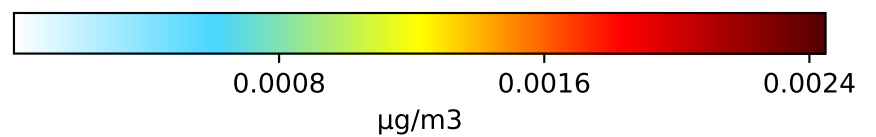
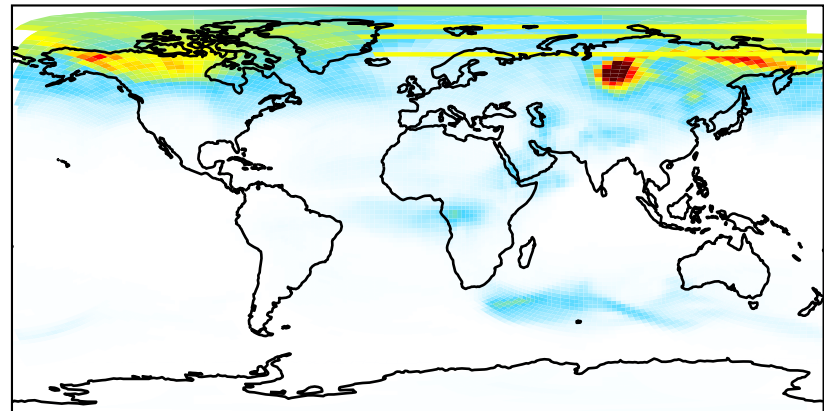


# SpeciesConc\_ASOA3

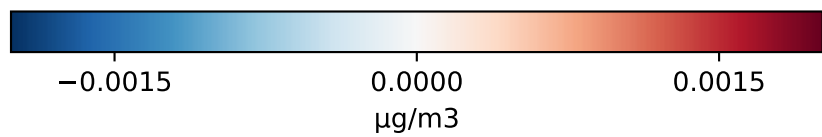
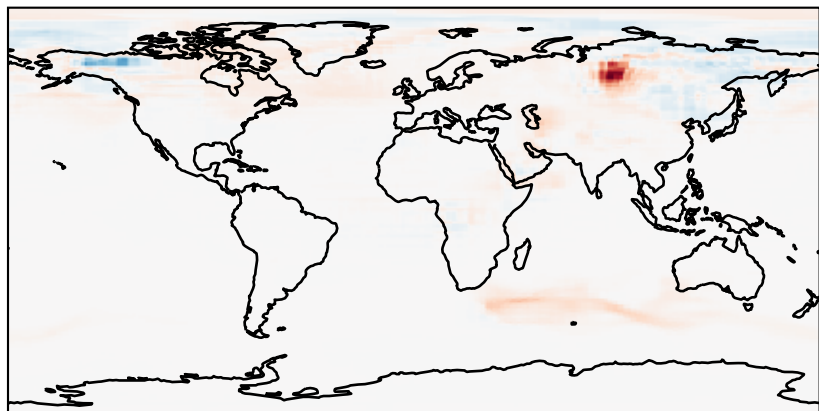
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



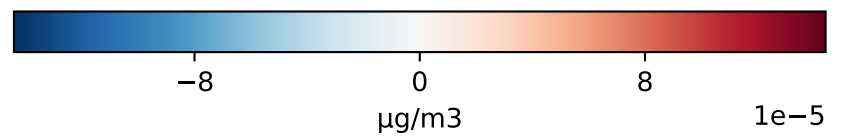
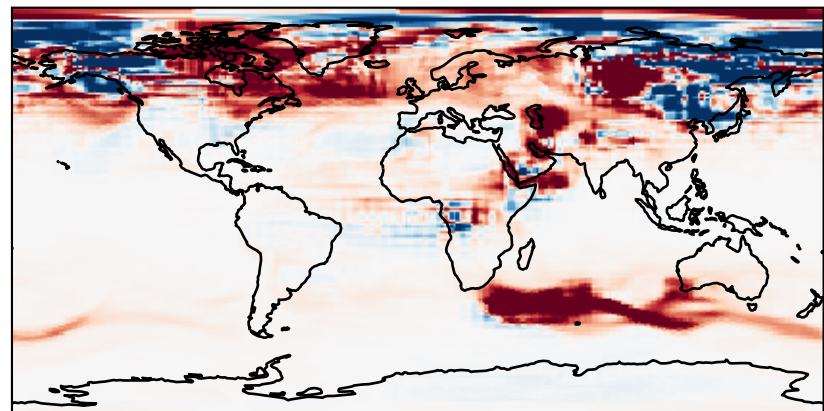
GCHP\_13.1.0-beta.1 (Dev)  
c48



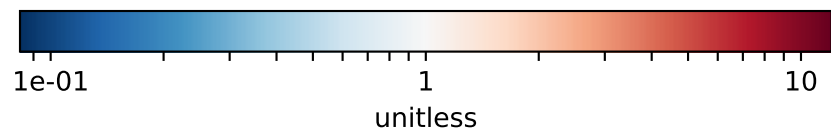
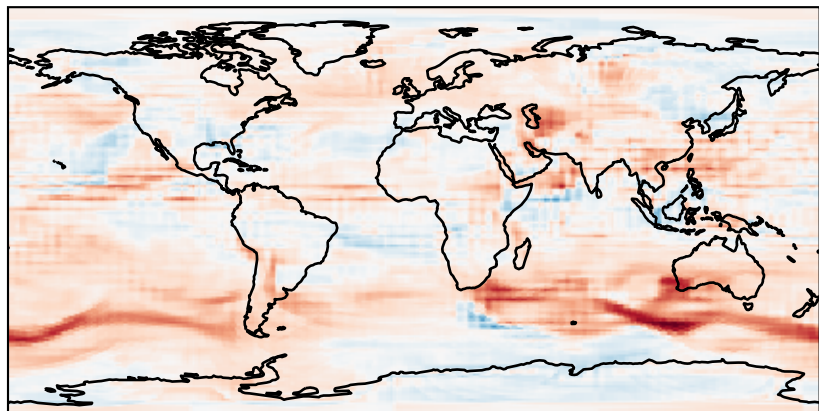
Difference (1x1.25)  
Dev - Ref, Dynamic Range



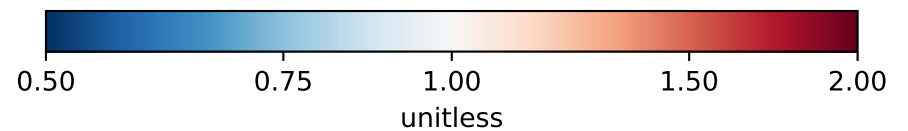
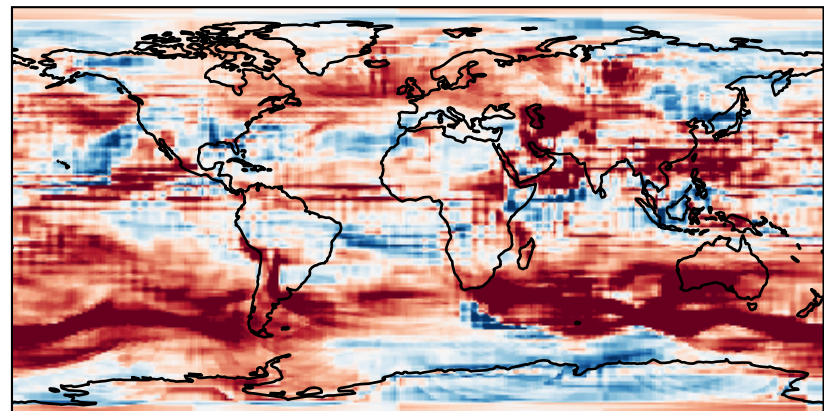
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

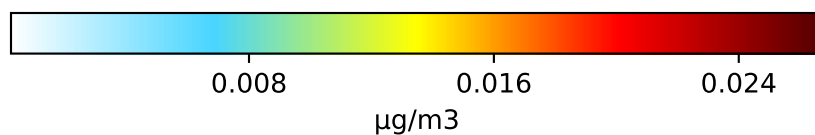
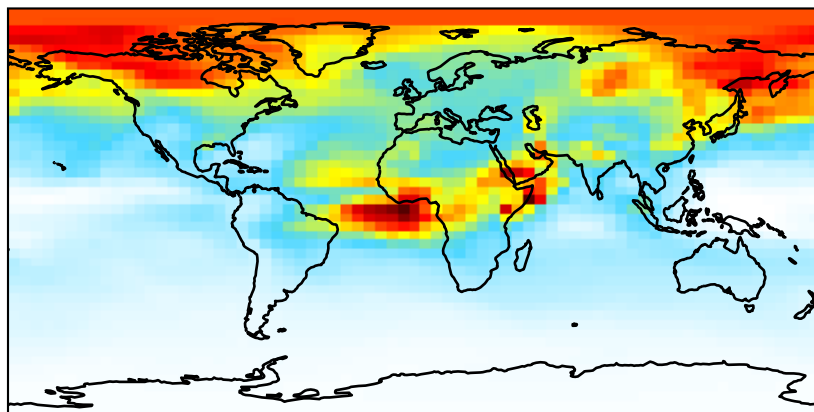


Ratio (1x1.25)  
Dev/Ref, Fixed Range

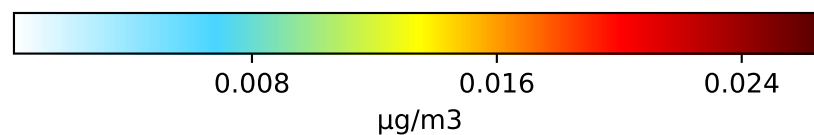
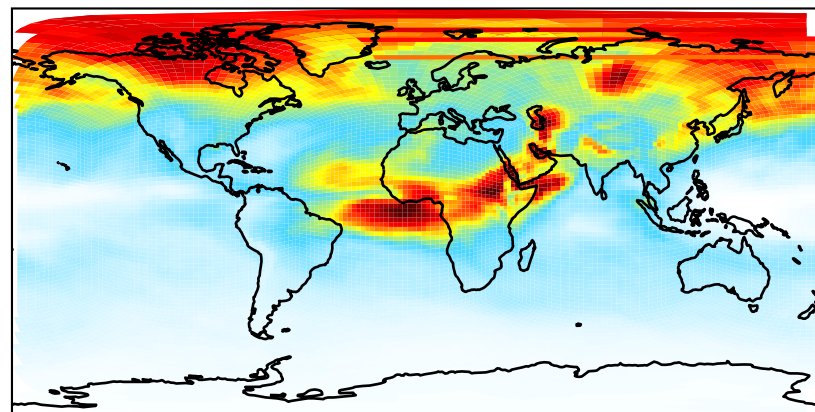


# SpeciesConc\_ASOAN

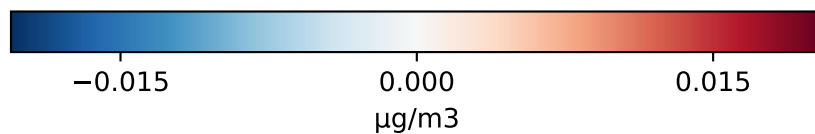
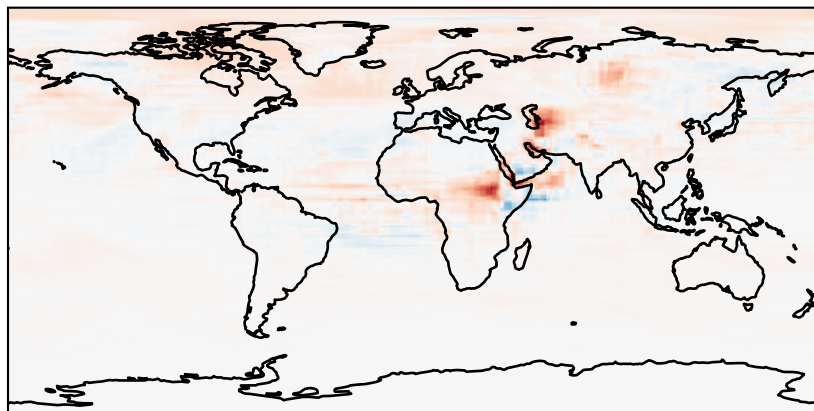
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



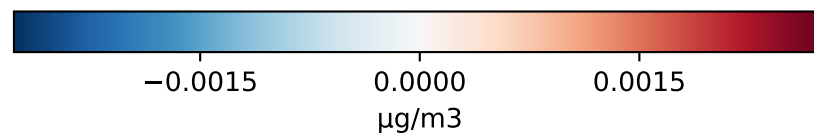
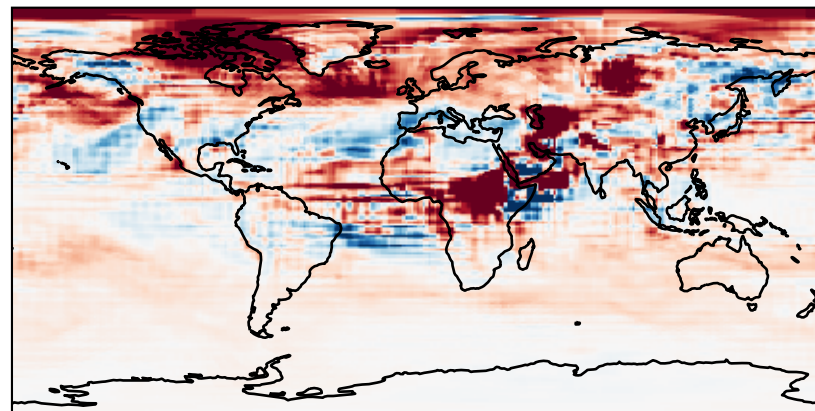
GCHP\_13.1.0-beta.1 (Dev)  
c48



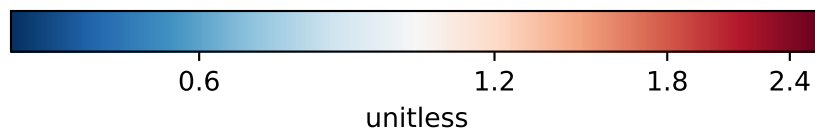
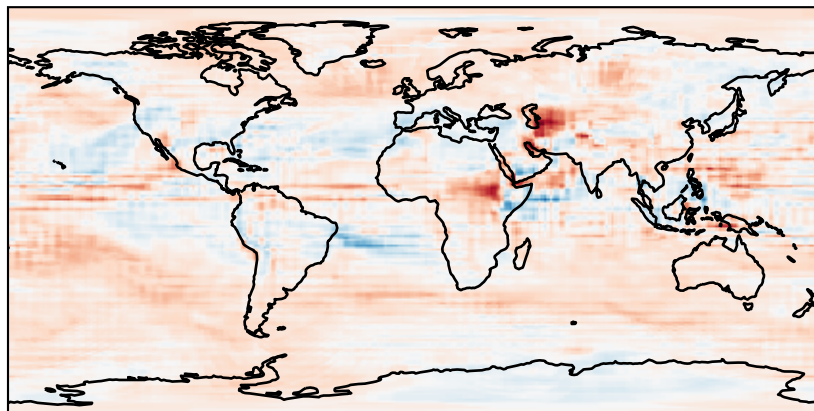
Difference (1x1.25)  
Dev - Ref, Dynamic Range



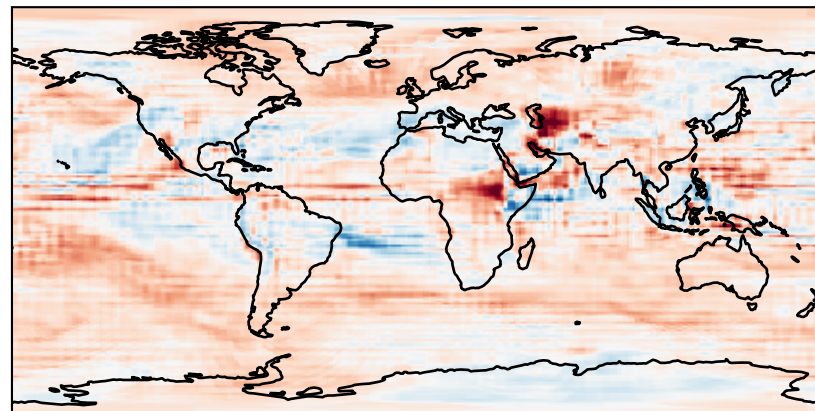
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



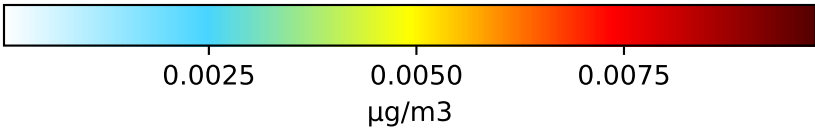
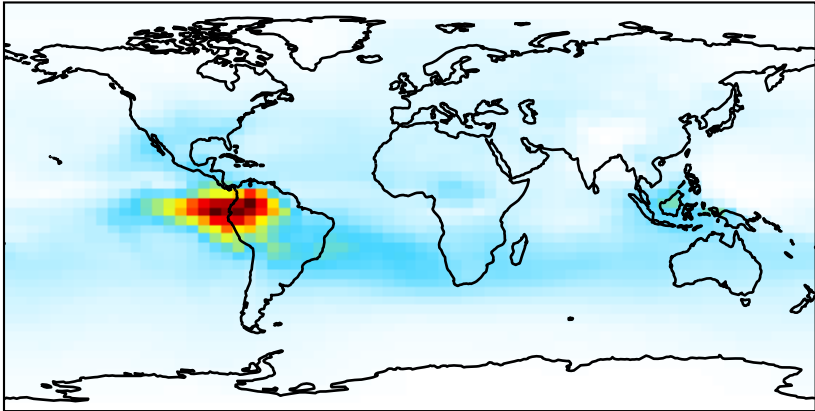
Ratio (1x1.25)  
Dev/Ref, Fixed Range



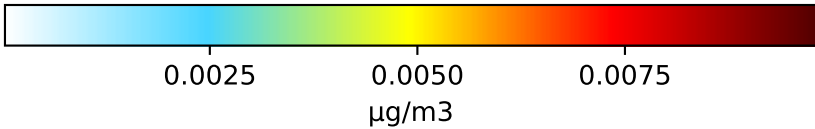
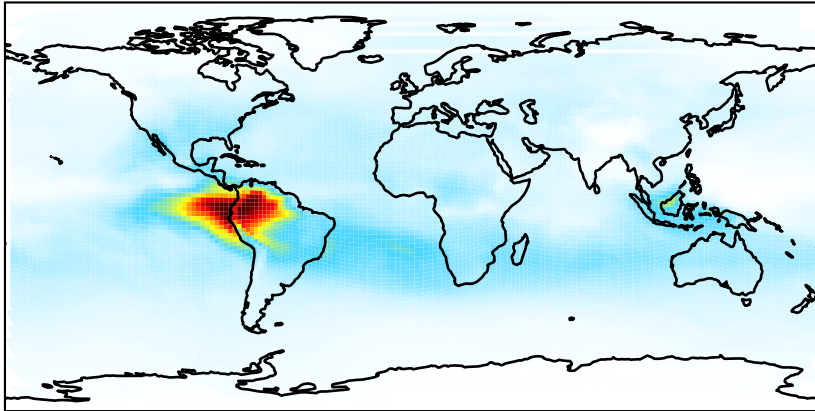


# SpeciesConc\_TSOG0

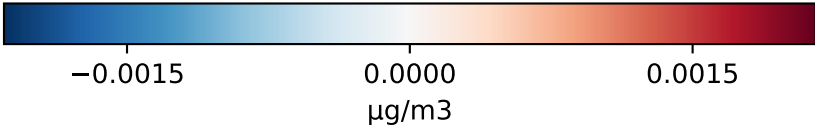
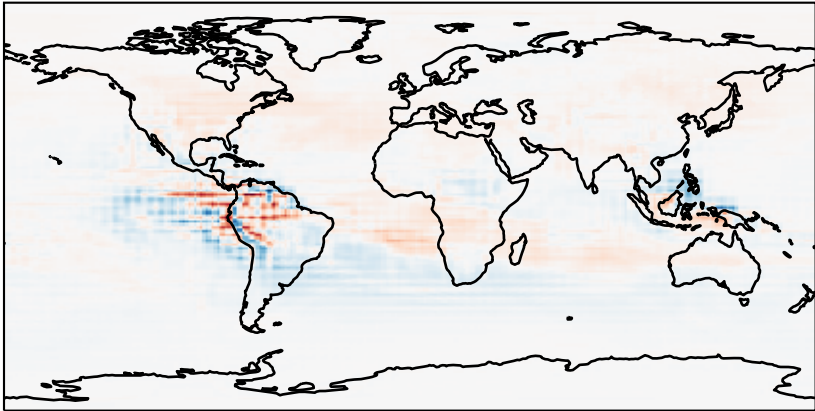
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



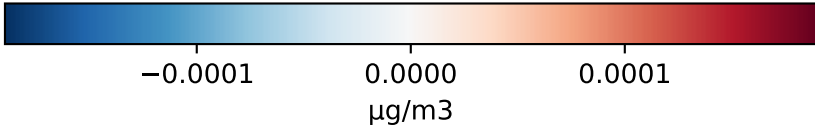
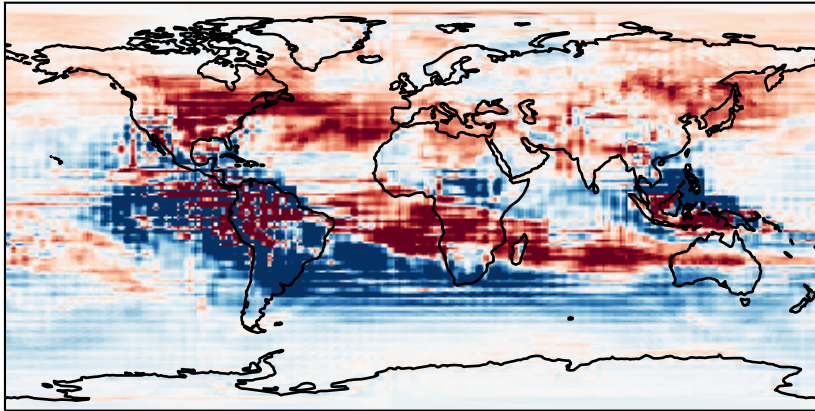
GCHP\_13.1.0-beta.1 (Dev)  
c48



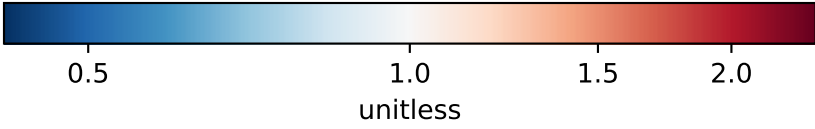
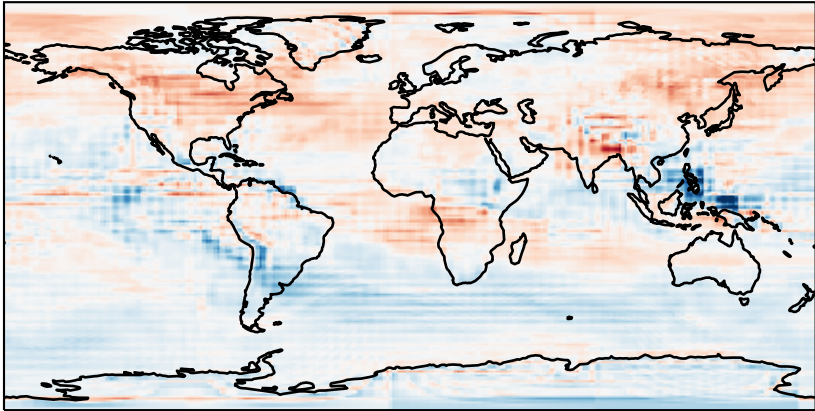
Difference (1x1.25)  
Dev - Ref, Dynamic Range



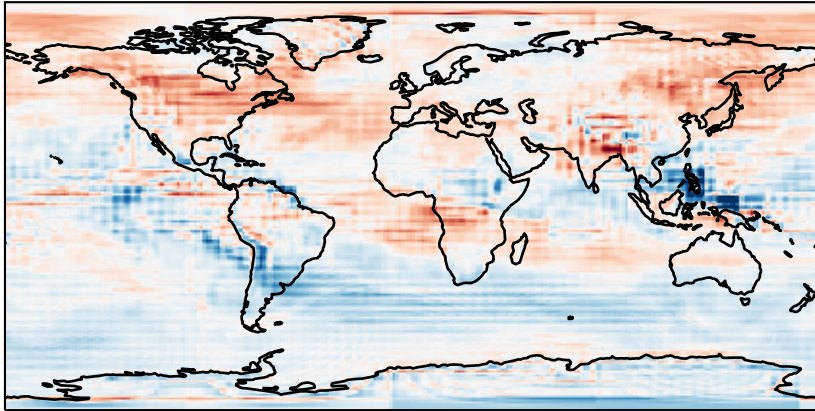
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

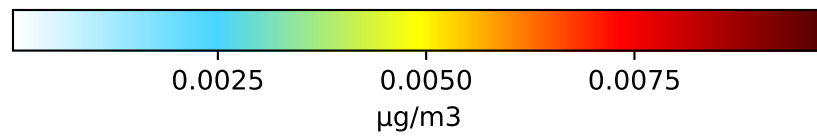
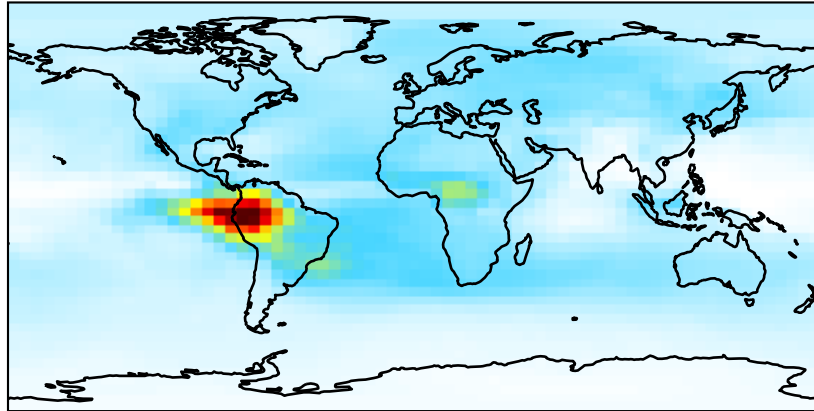


Ratio (1x1.25)  
Dev/Ref, Fixed Range

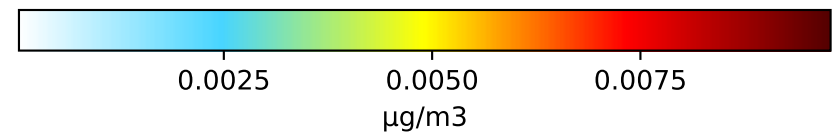
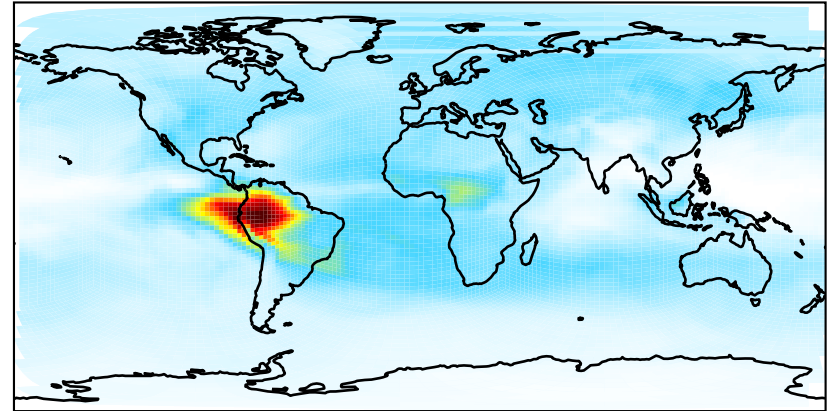


# SpeciesConc\_TSOG1

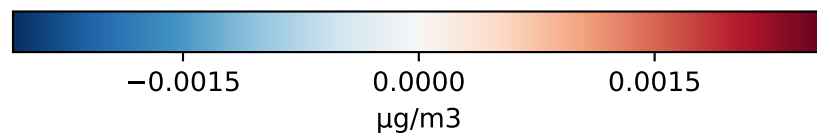
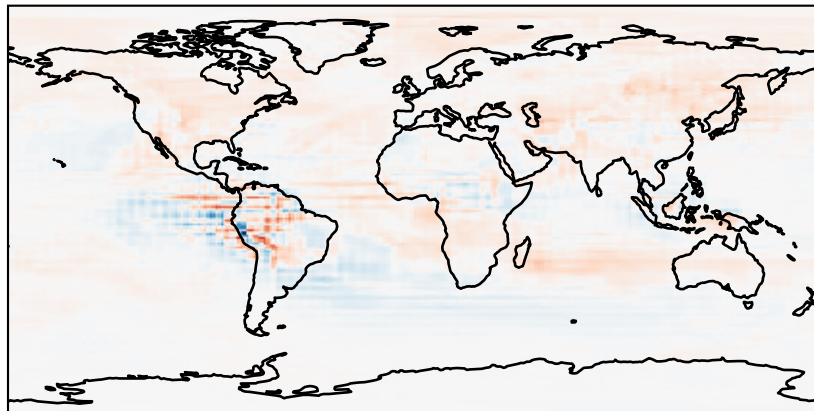
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



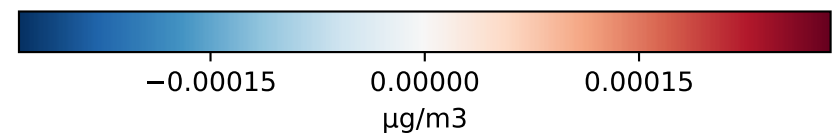
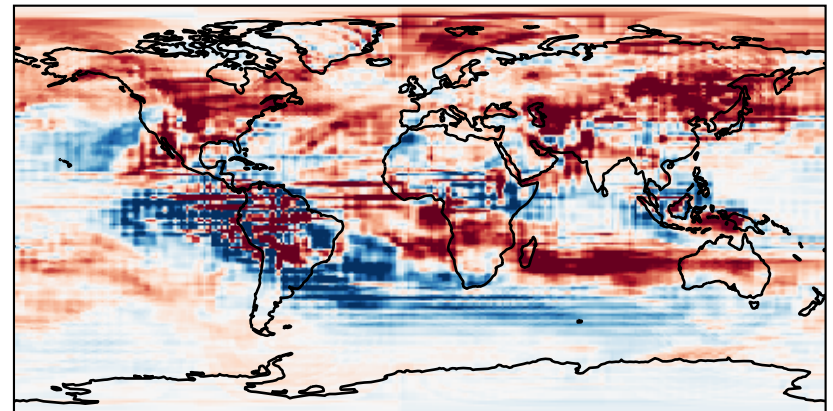
GCHP\_13.1.0-beta.1 (Dev)  
c48



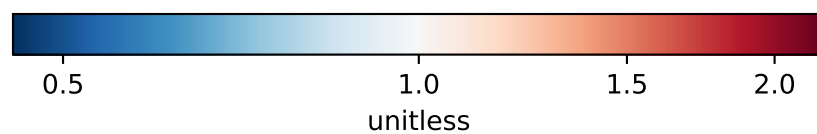
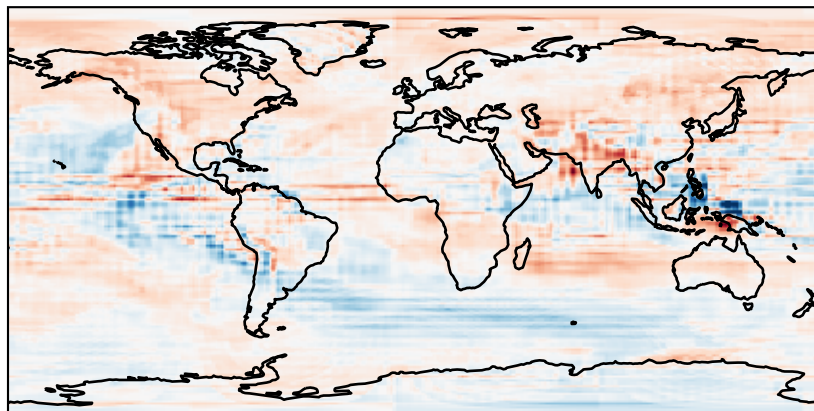
Difference (1x1.25)  
Dev - Ref, Dynamic Range



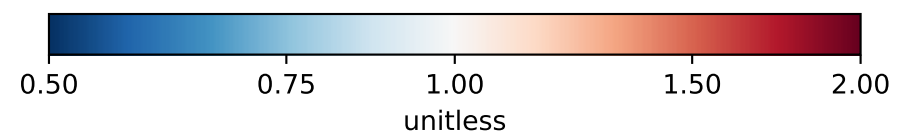
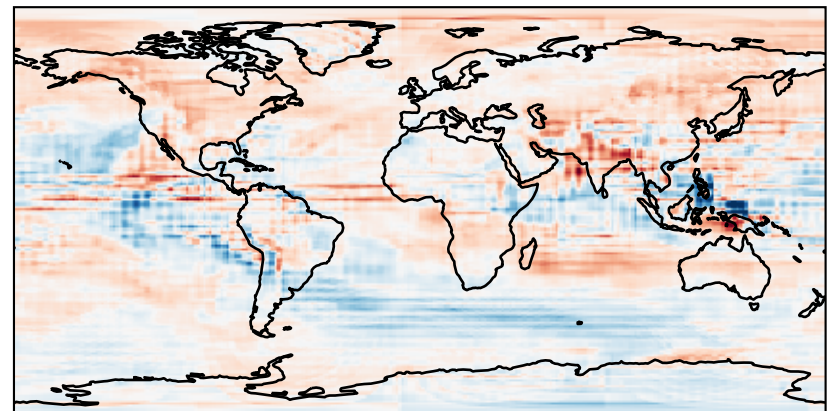
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



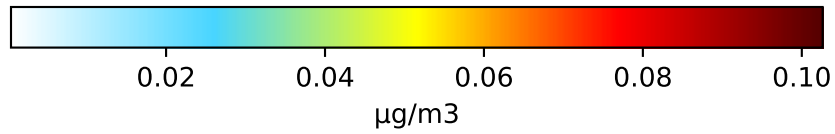
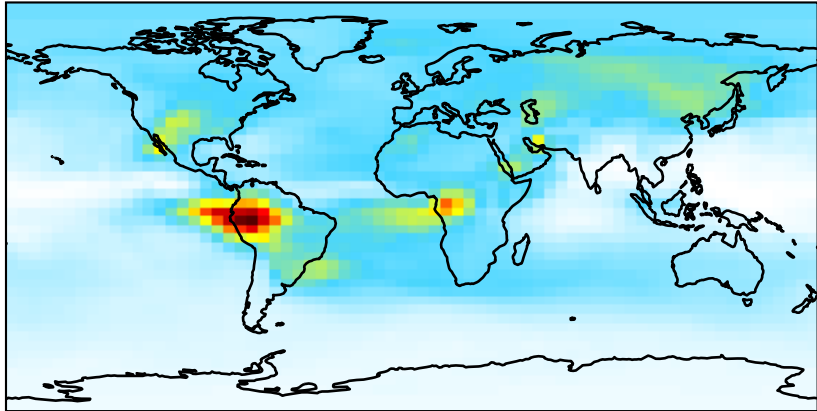
Ratio (1x1.25)  
Dev/Ref, Fixed Range



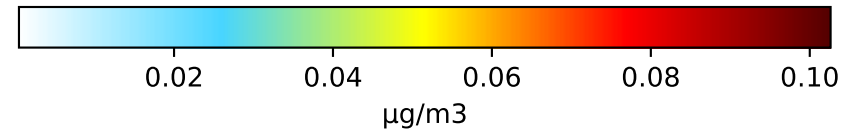
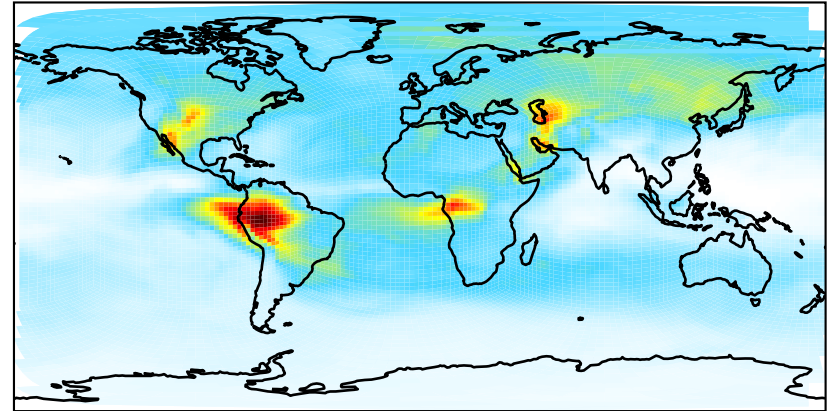


# SpeciesConc\_TSOG2

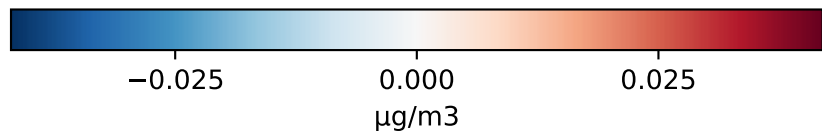
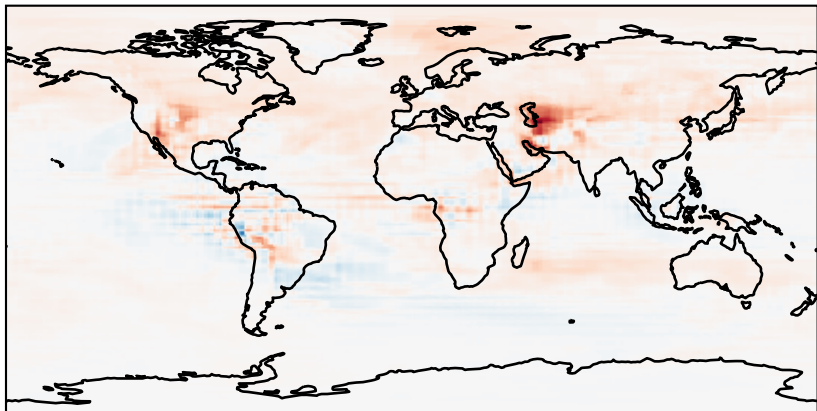
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



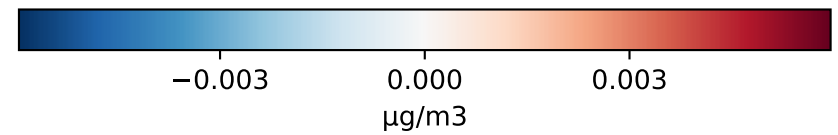
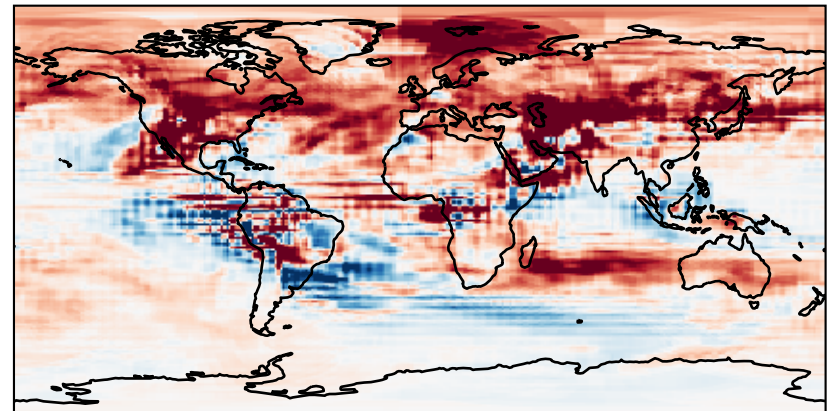
GCHP\_13.1.0-beta.1 (Dev)  
c48



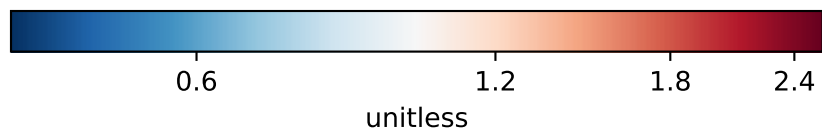
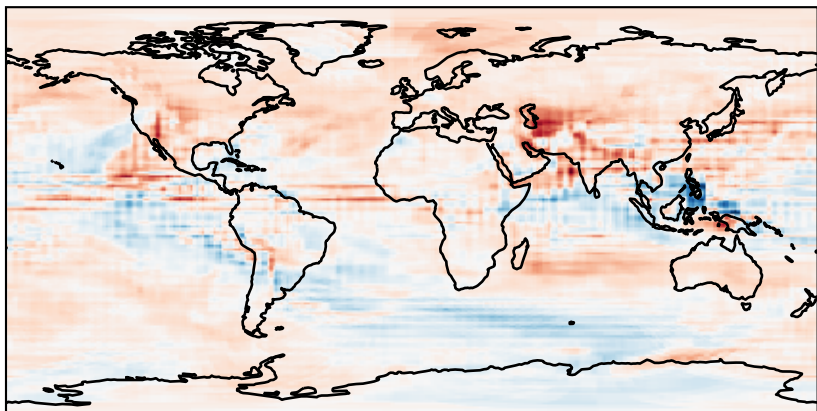
Difference (1x1.25)  
Dev - Ref, Dynamic Range



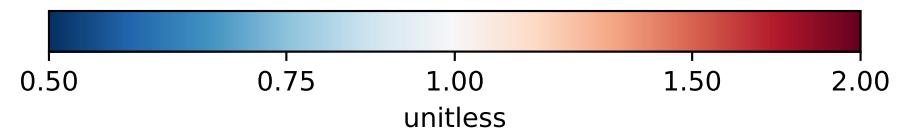
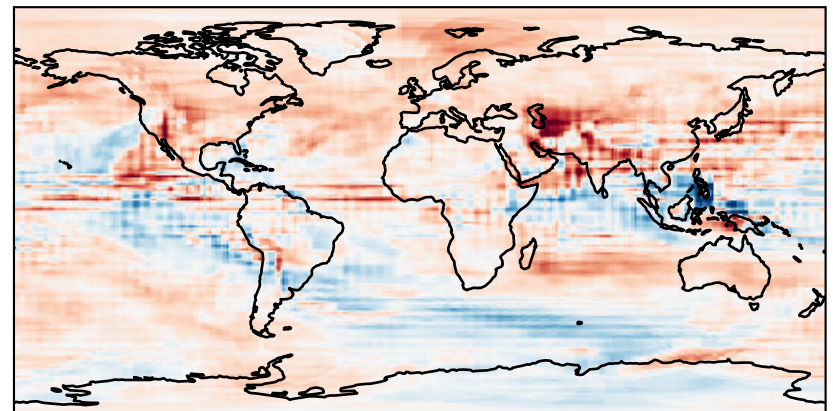
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

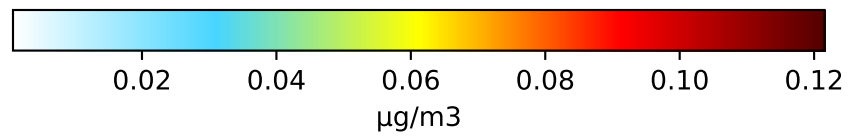
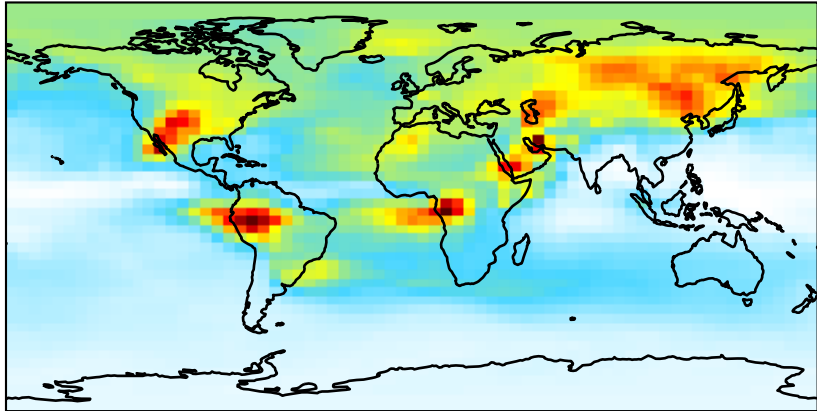


Ratio (1x1.25)  
Dev/Ref, Fixed Range

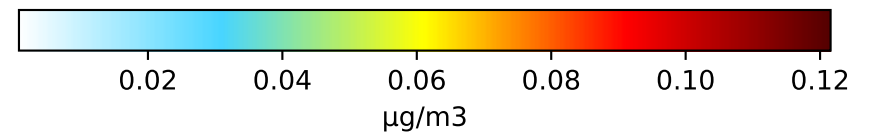
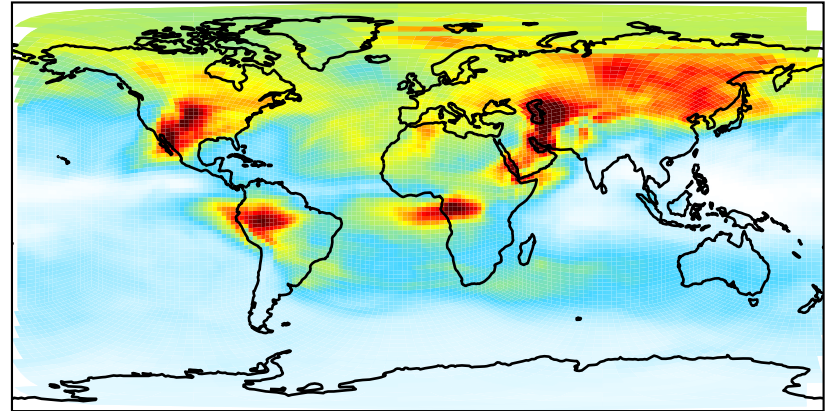


# SpeciesConc\_TSOG3

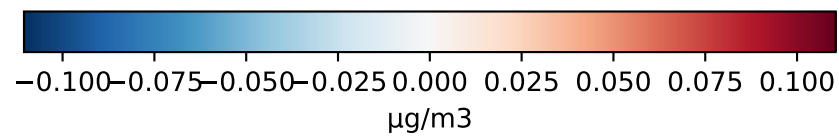
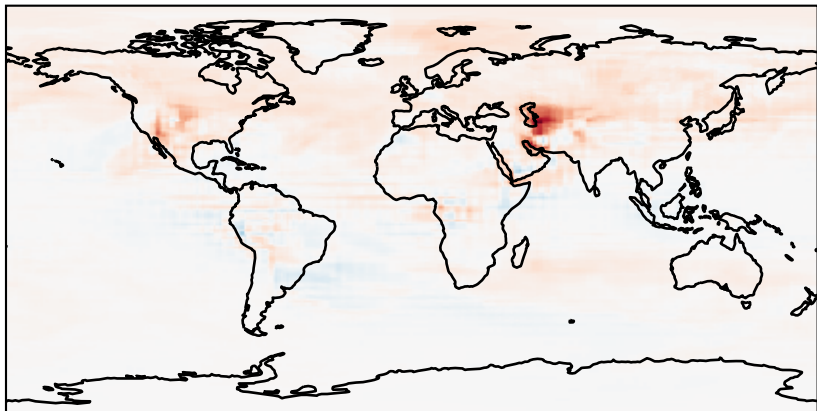
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



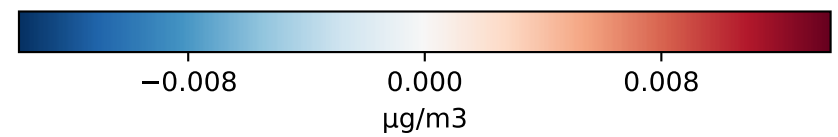
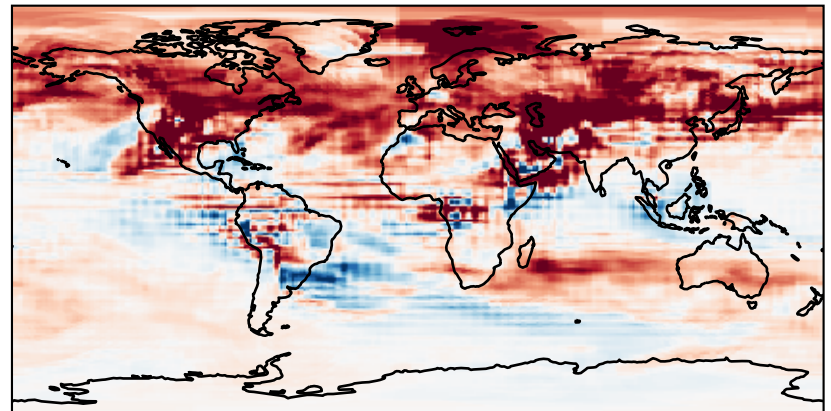
GCHP\_13.1.0-beta.1 (Dev)  
c48



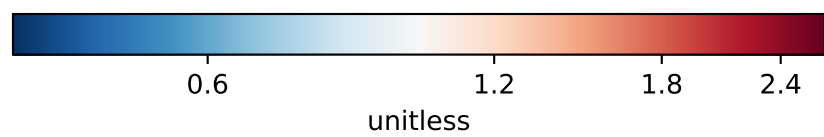
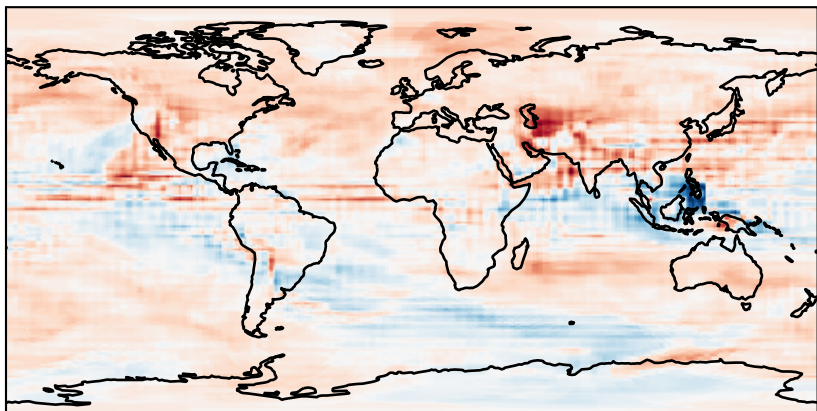
Difference (1x1.25)  
Dev - Ref, Dynamic Range



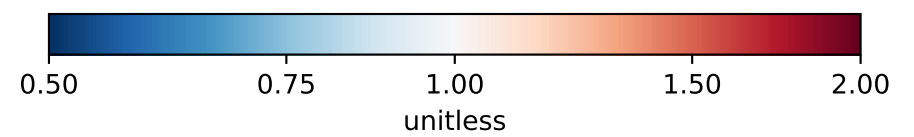
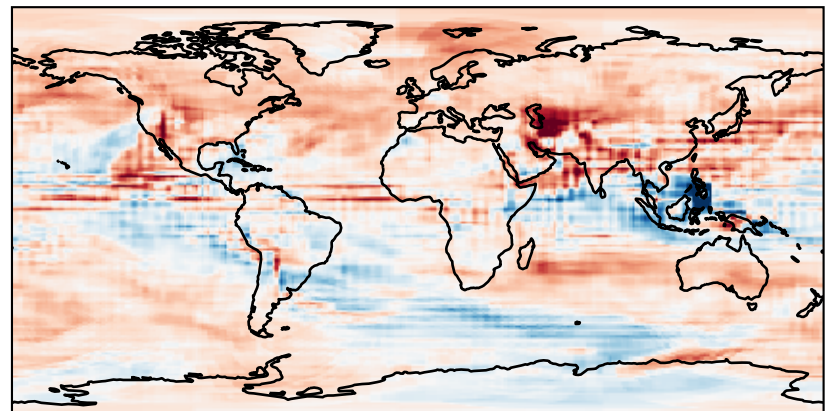
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



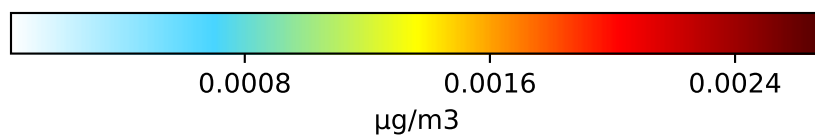
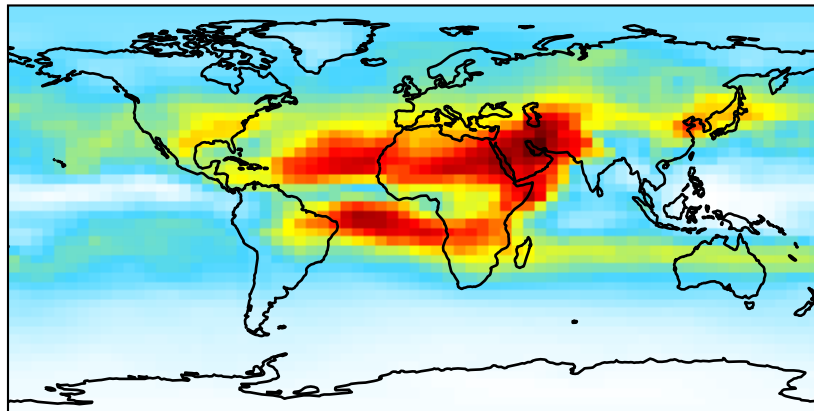
Ratio (1x1.25)  
Dev/Ref, Fixed Range



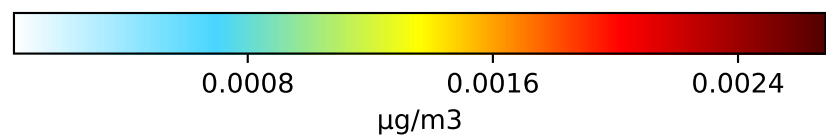
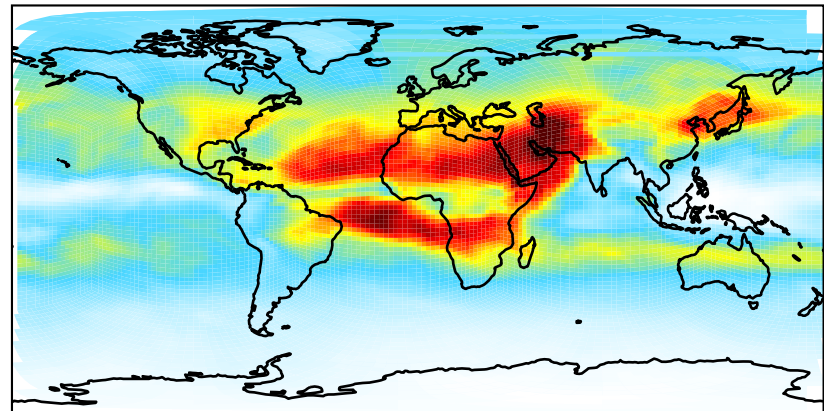


# SpeciesConc\_ASOG1

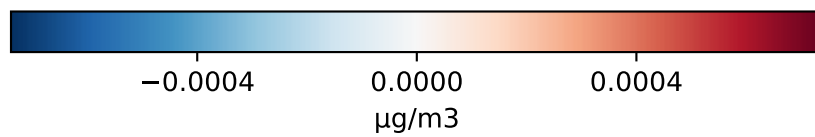
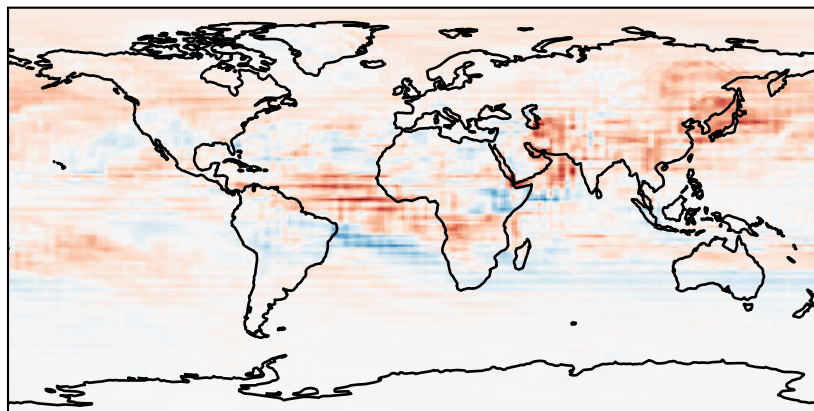
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



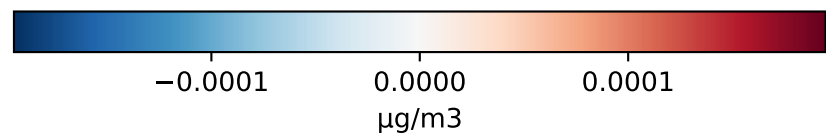
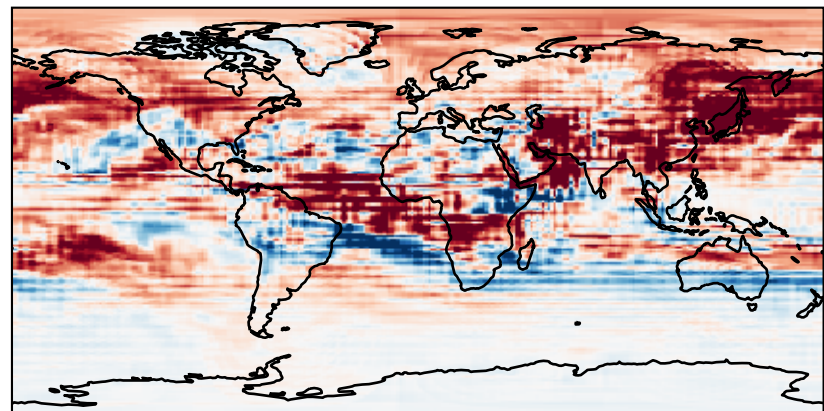
GCHP\_13.1.0-beta.1 (Dev)  
c48



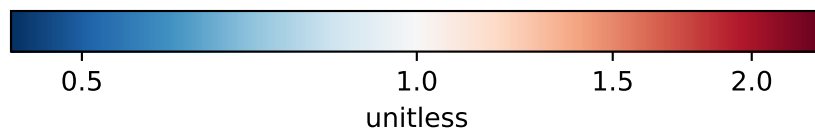
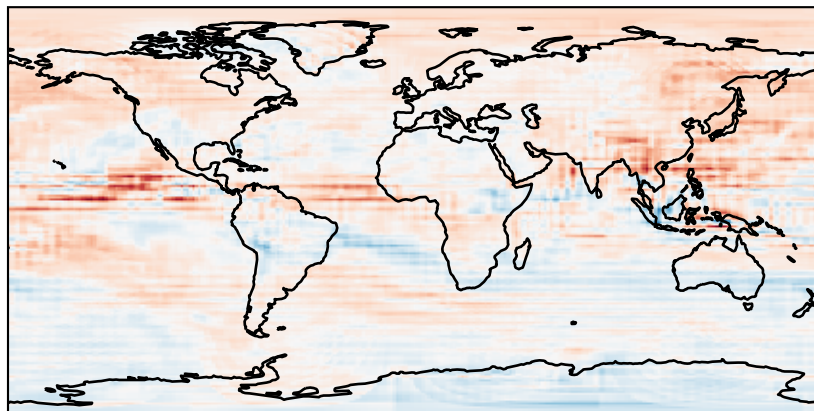
Difference (1x1.25)  
Dev - Ref, Dynamic Range



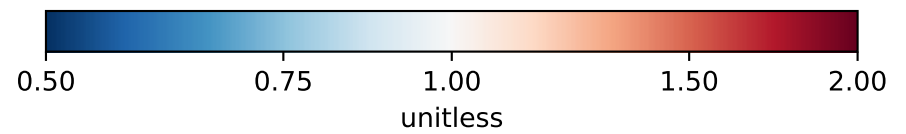
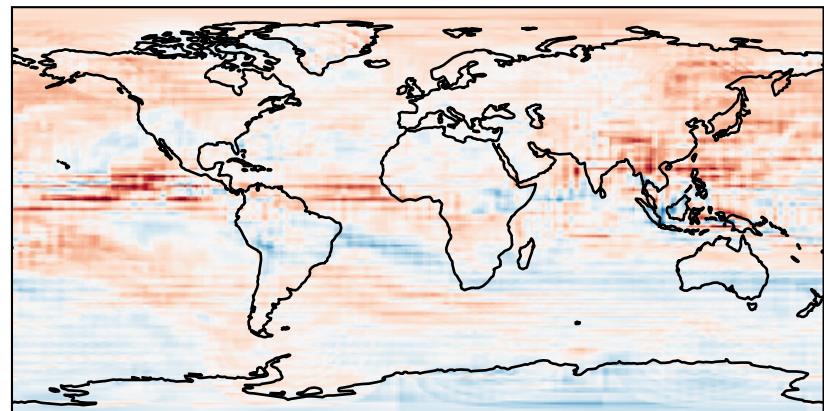
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

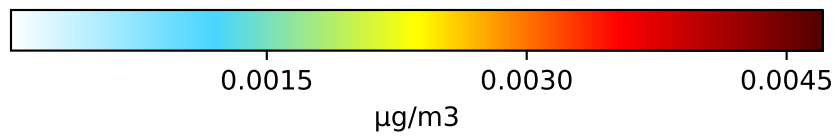
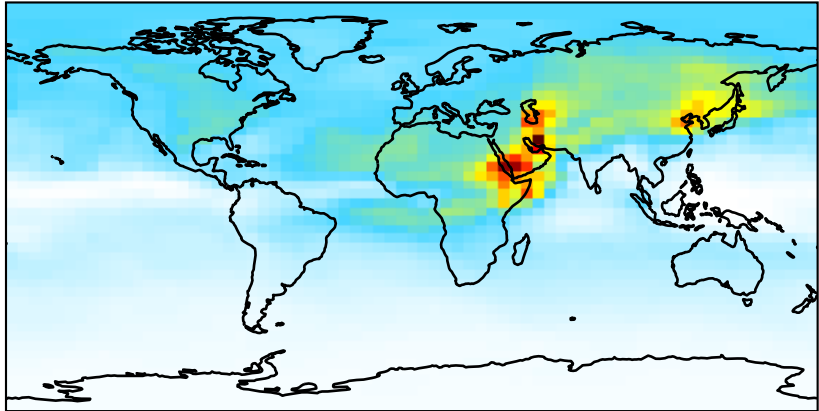


Ratio (1x1.25)  
Dev/Ref, Fixed Range

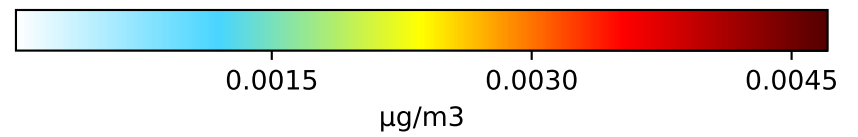
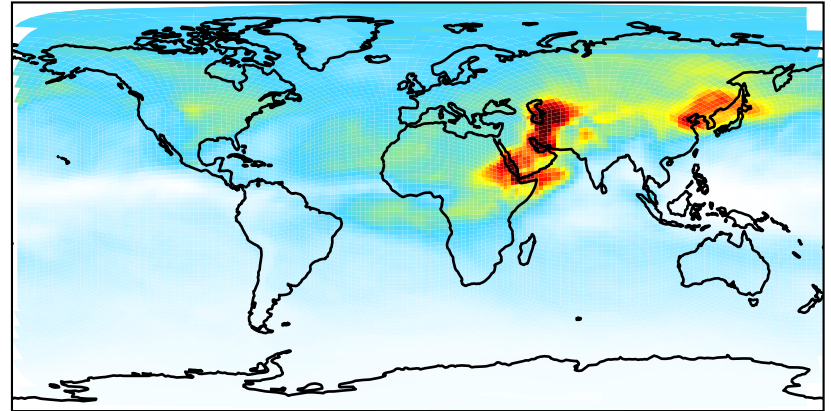


# SpeciesConc\_ASOG2

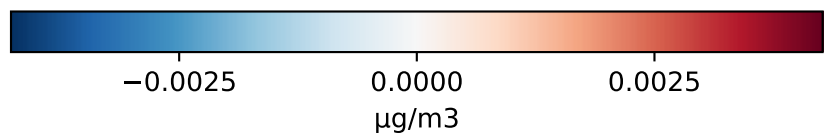
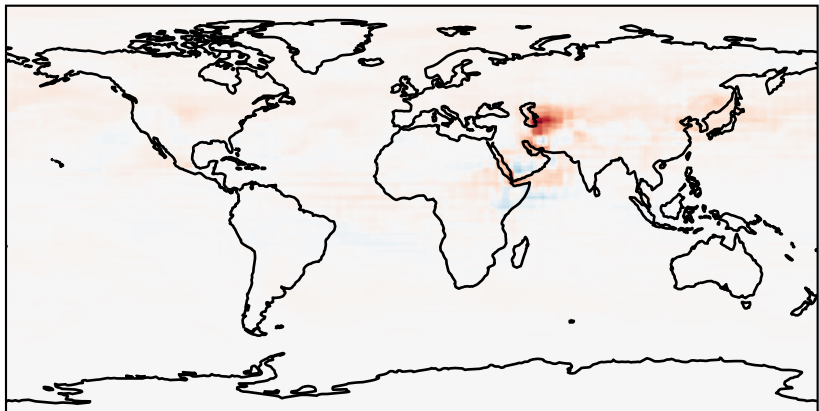
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



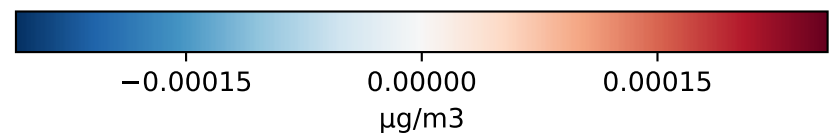
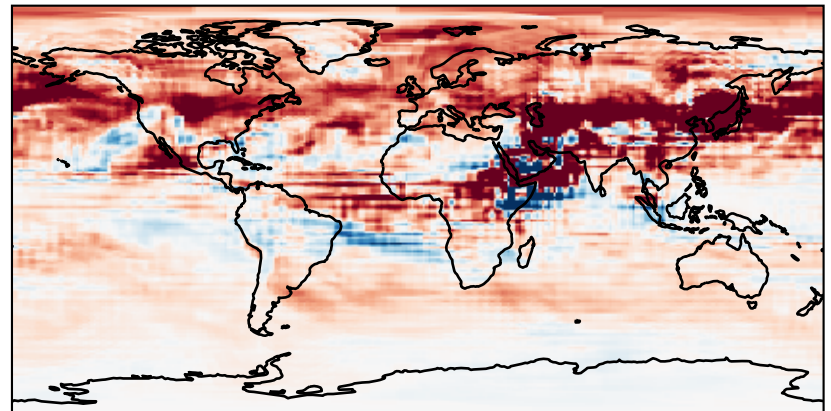
GCHP\_13.1.0-beta.1 (Dev)  
c48



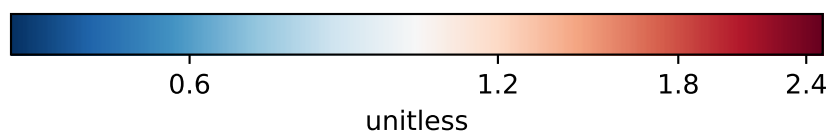
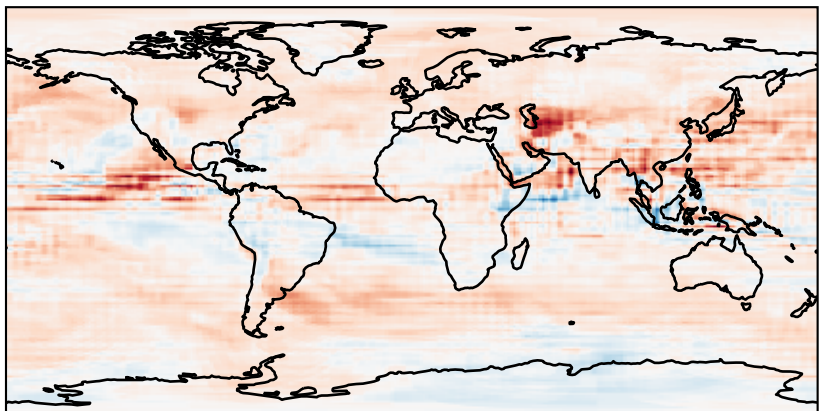
Difference (1x1.25)  
Dev - Ref, Dynamic Range



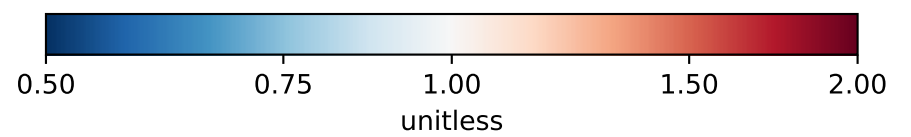
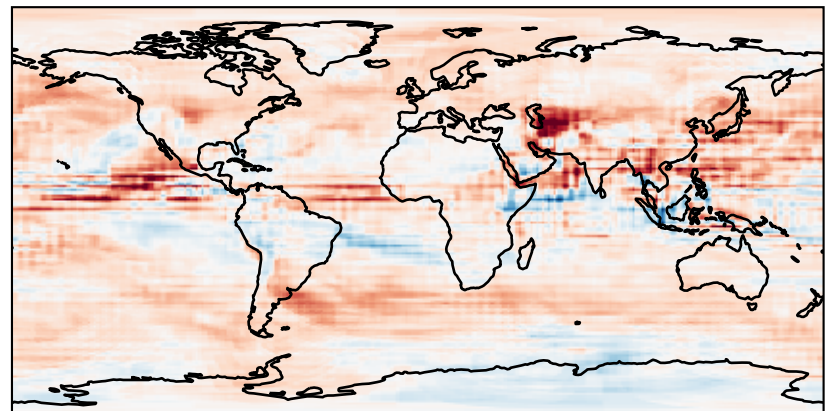
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



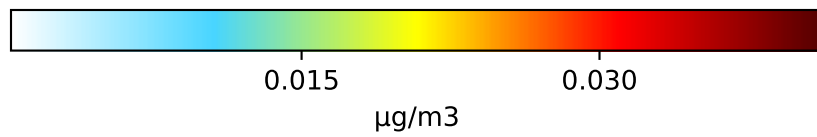
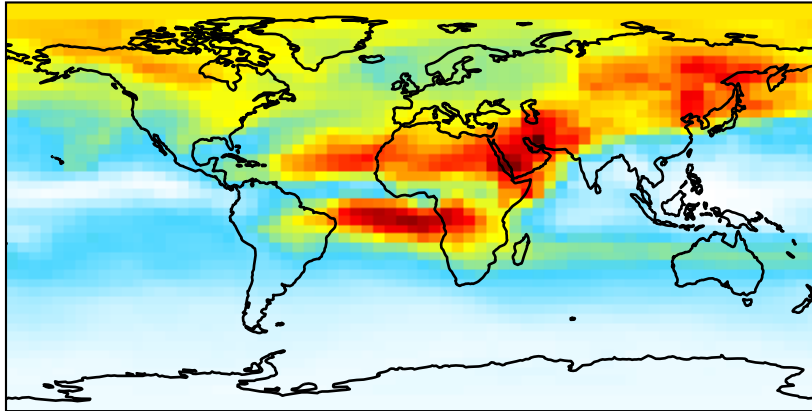
Ratio (1x1.25)  
Dev/Ref, Fixed Range



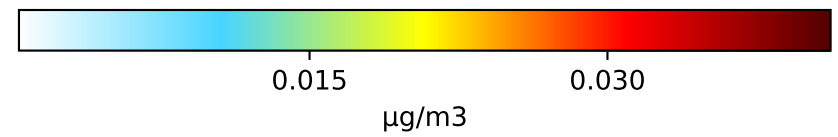
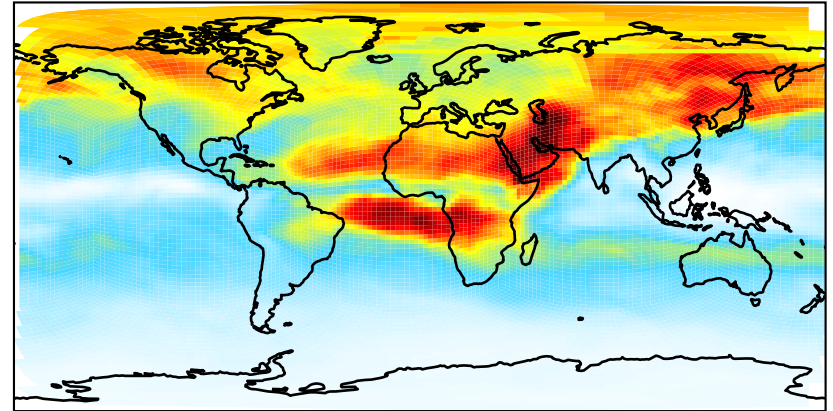


# SpeciesConc\_ASOG3

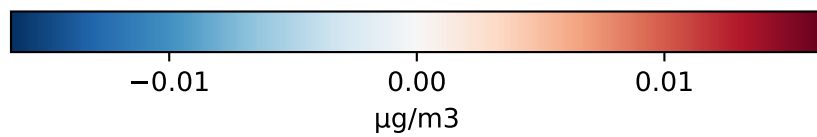
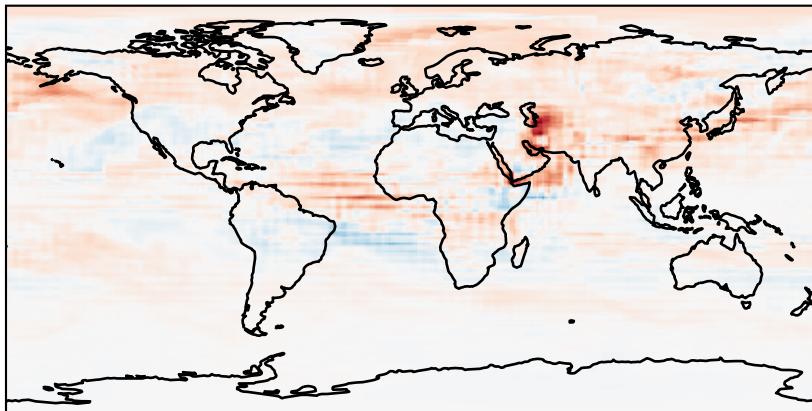
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



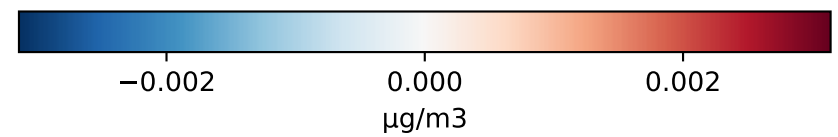
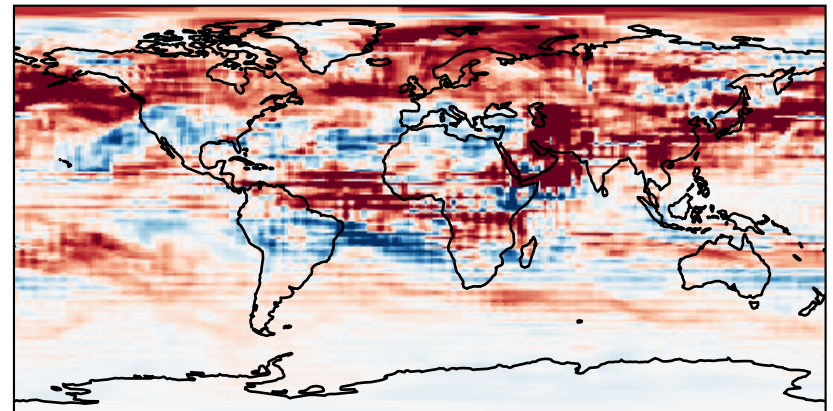
GCHP\_13.1.0-beta.1 (Dev)  
c48



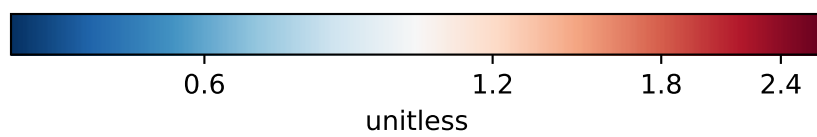
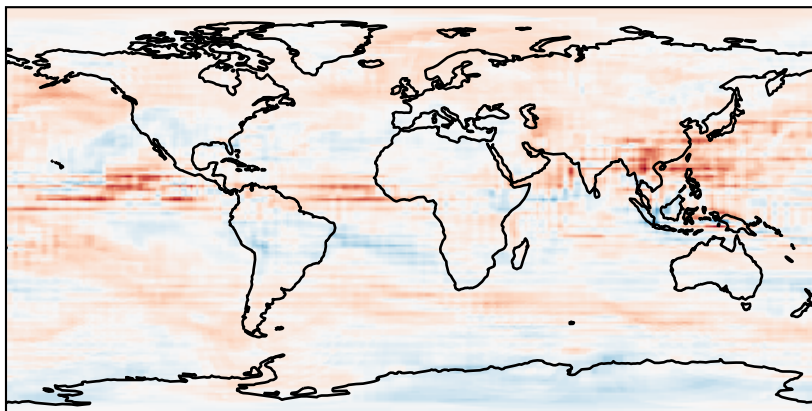
Difference (1x1.25)  
Dev - Ref, Dynamic Range



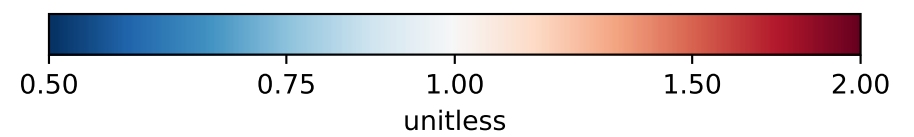
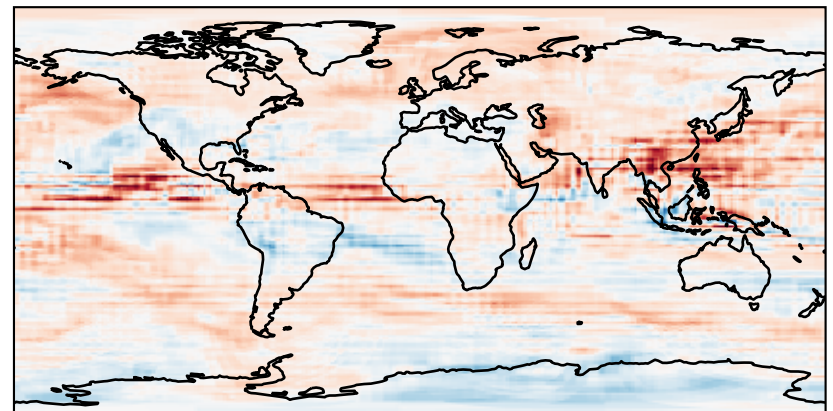
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

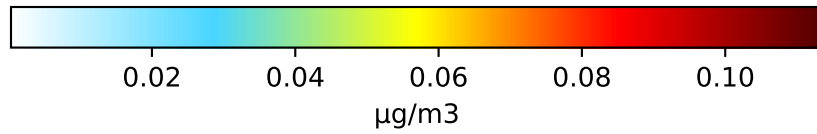
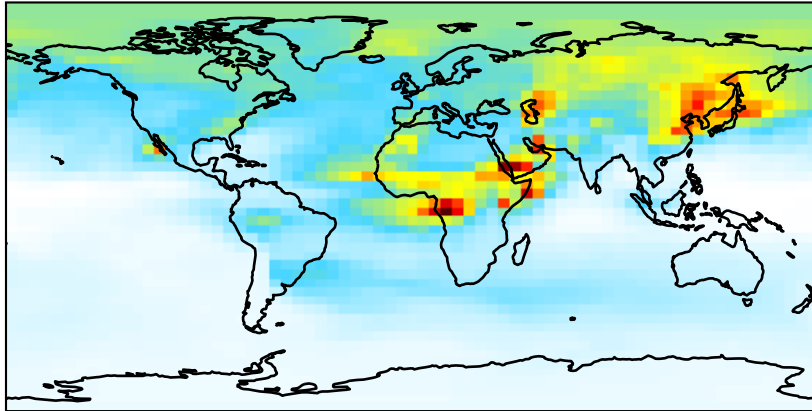


Ratio (1x1.25)  
Dev/Ref, Fixed Range

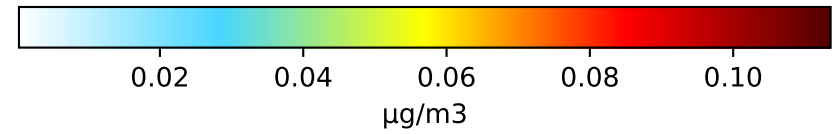
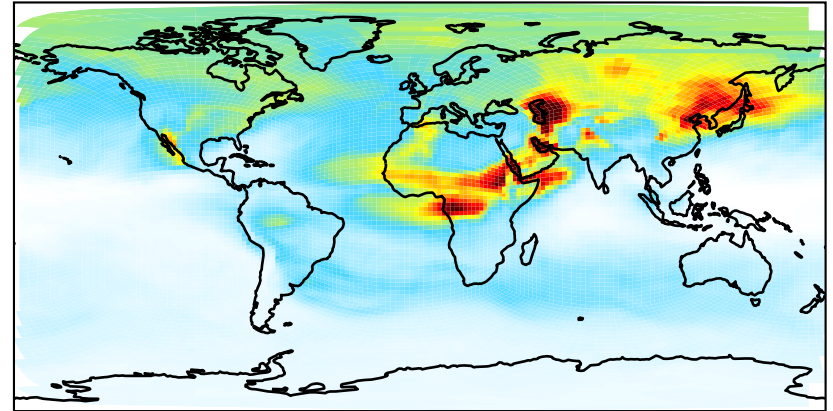


# SpeciesConc\_INDIOIOL

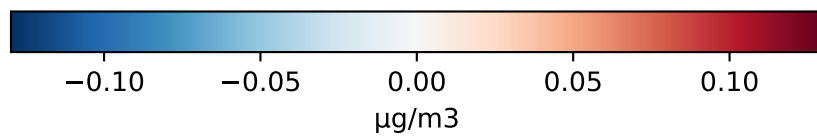
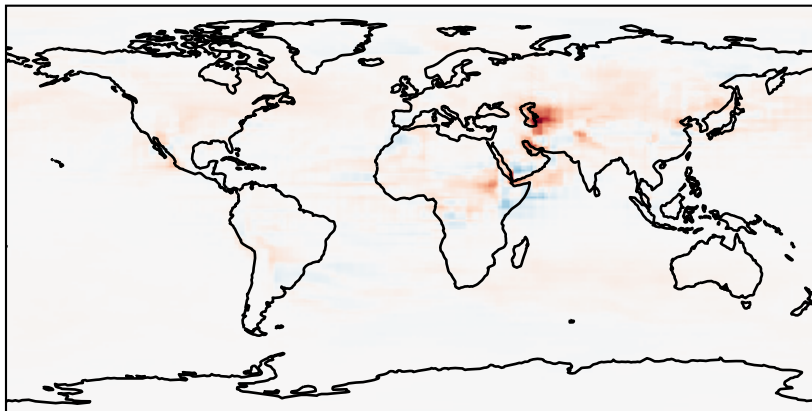
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



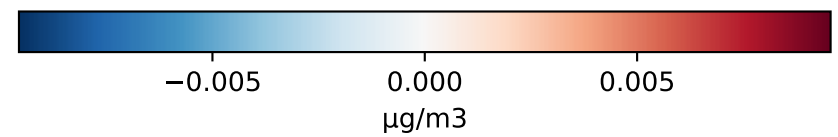
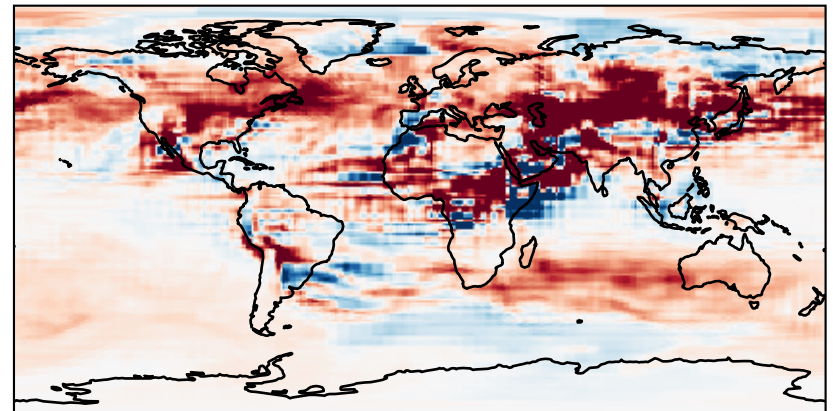
GCHP\_13.1.0-beta.1 (Dev)  
c48



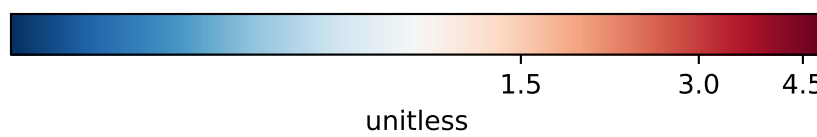
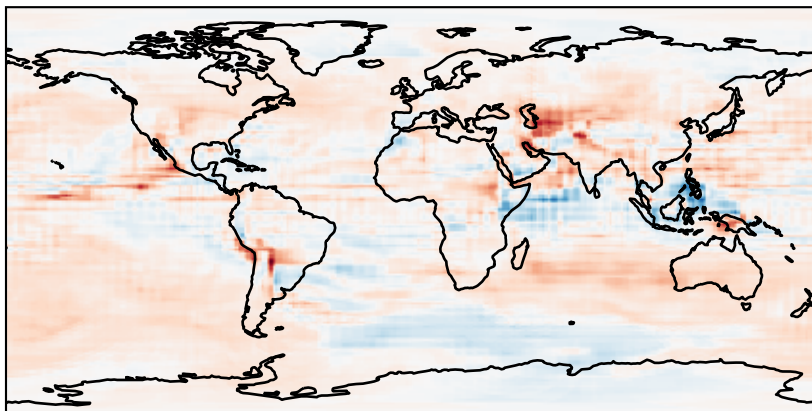
Difference (1x1.25)  
Dev - Ref, Dynamic Range



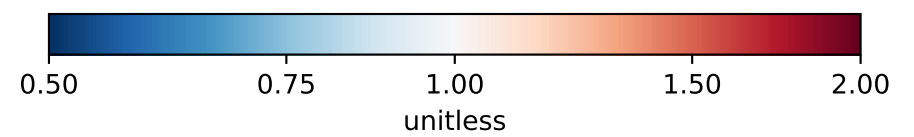
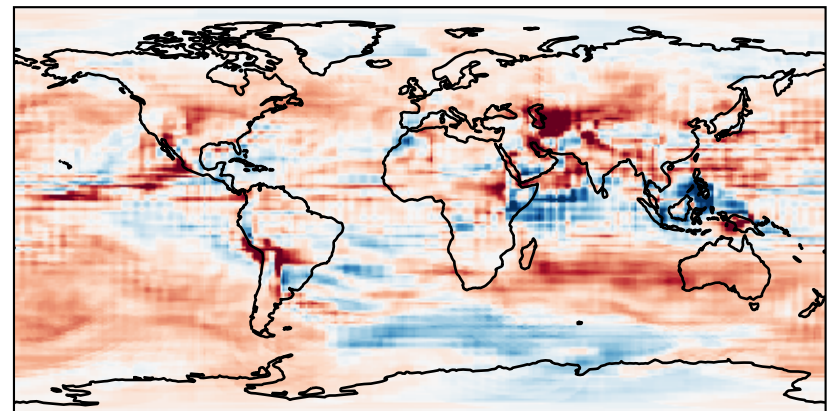
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



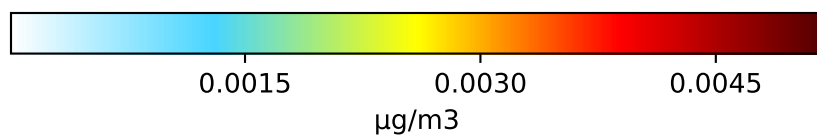
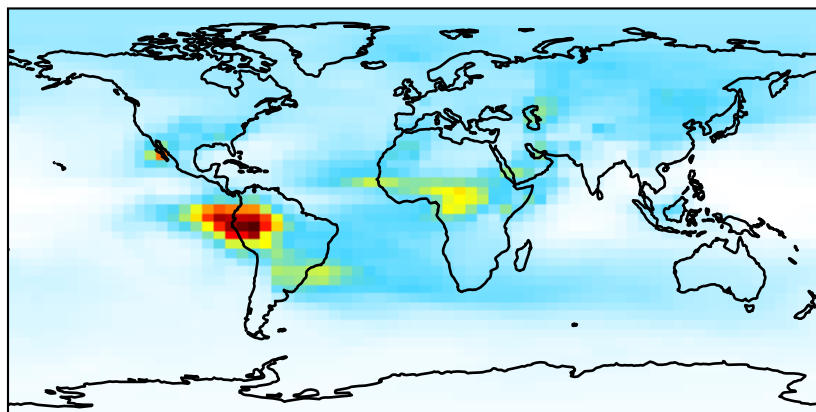
Ratio (1x1.25)  
Dev/Ref, Fixed Range



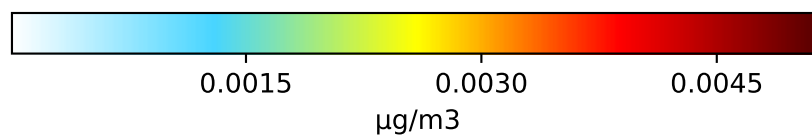
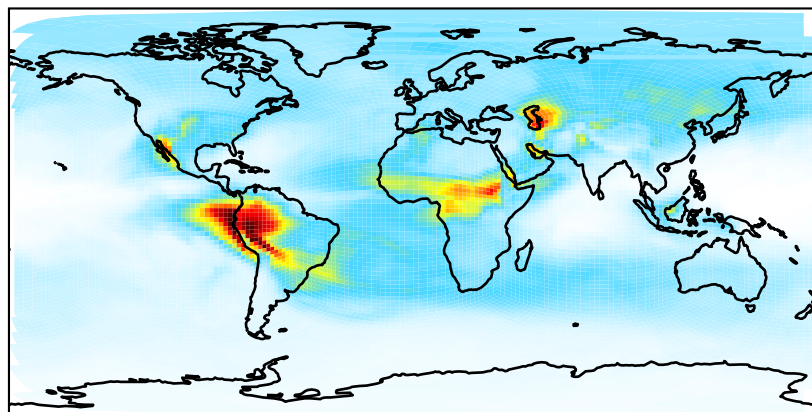


# SpeciesConc\_LVOCOA

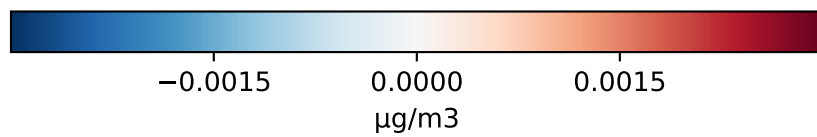
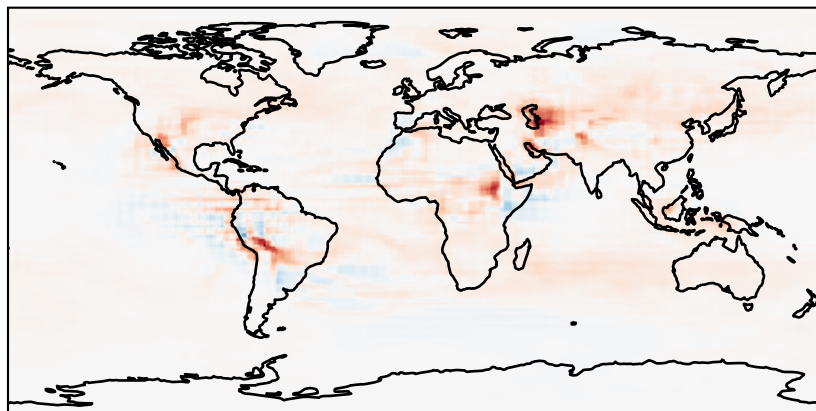
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



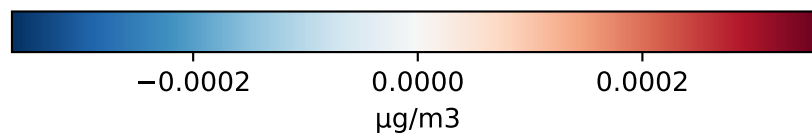
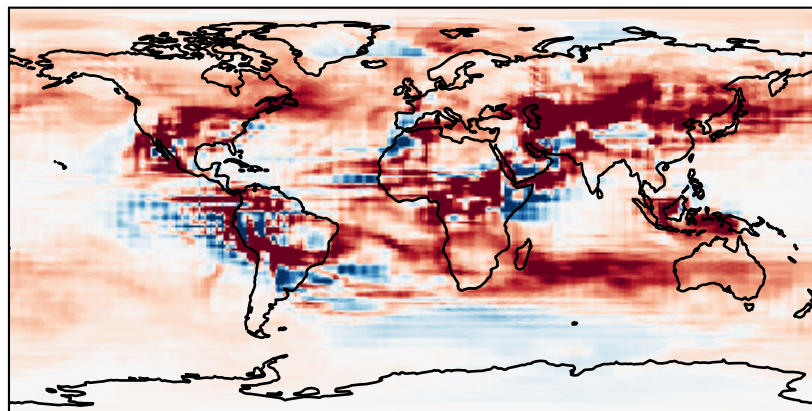
GCHP\_13.1.0-beta.1 (Dev)  
c48



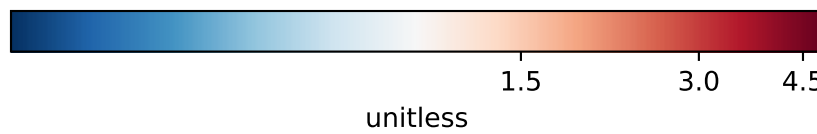
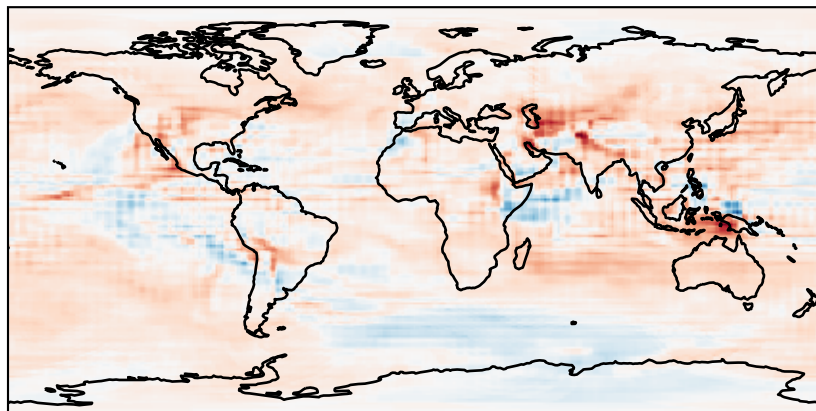
Difference (1x1.25)  
Dev - Ref, Dynamic Range



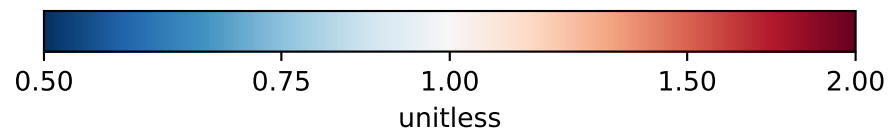
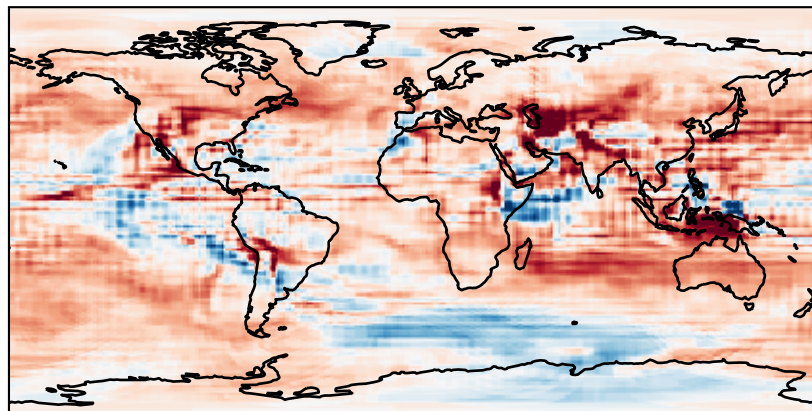
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

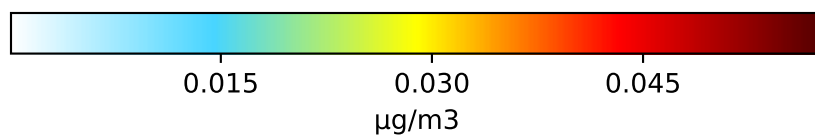
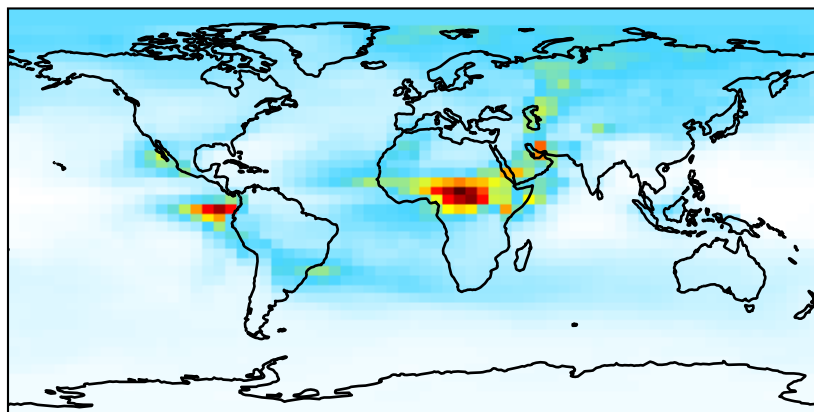


Ratio (1x1.25)  
Dev/Ref, Fixed Range

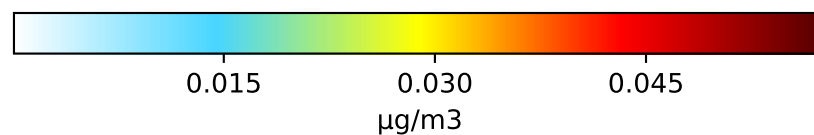
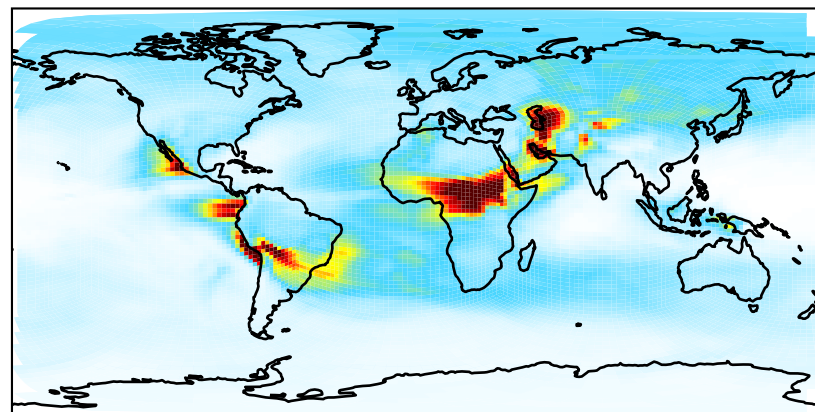


# SpeciesConc\_SOAIE

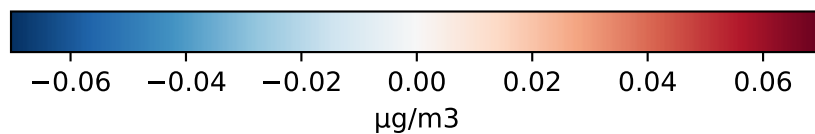
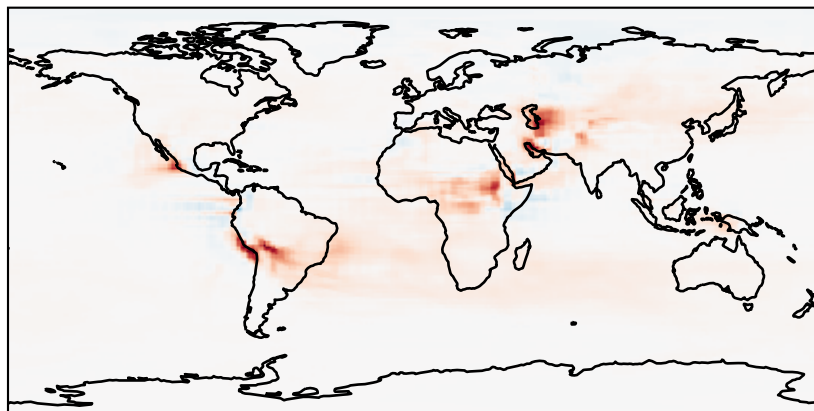
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



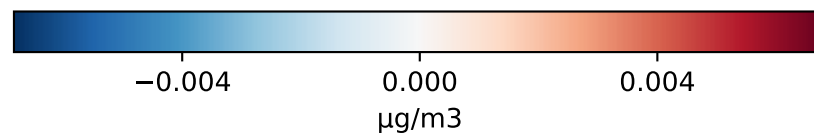
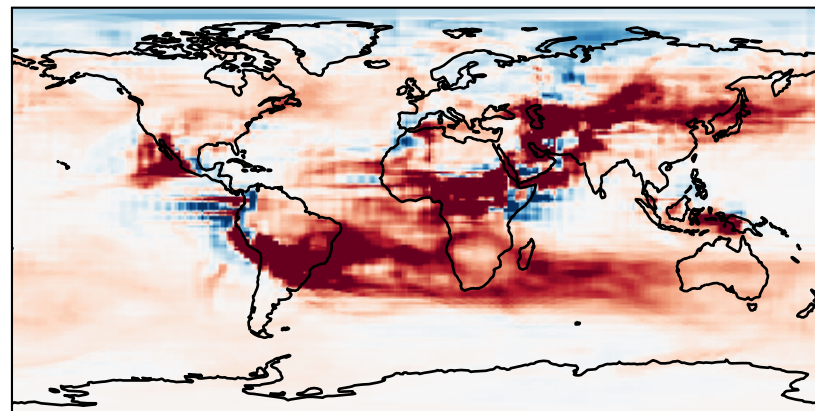
GCHP\_13.1.0-beta.1 (Dev)  
c48



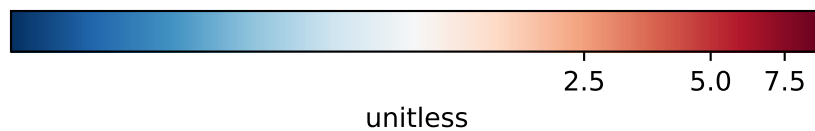
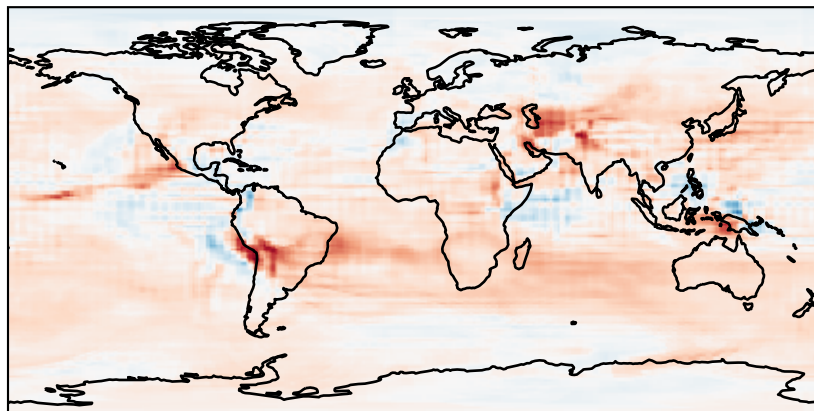
Difference (1x1.25)  
Dev - Ref, Dynamic Range



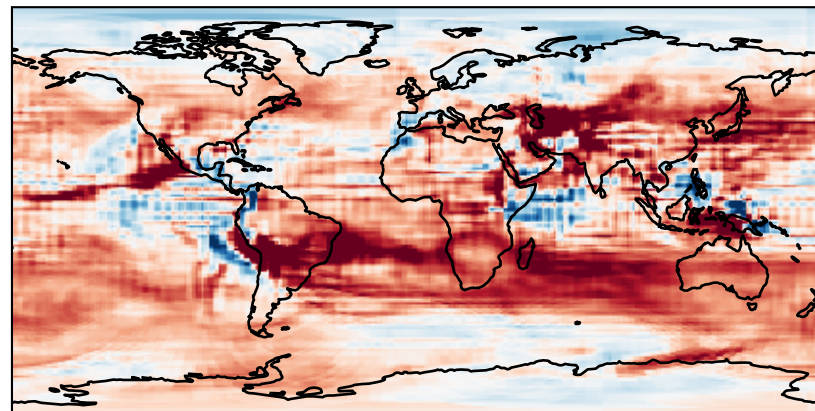
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



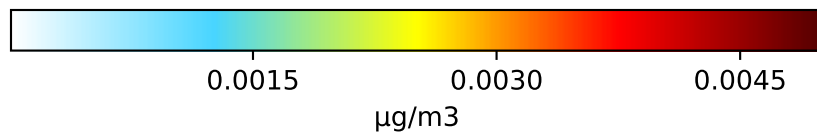
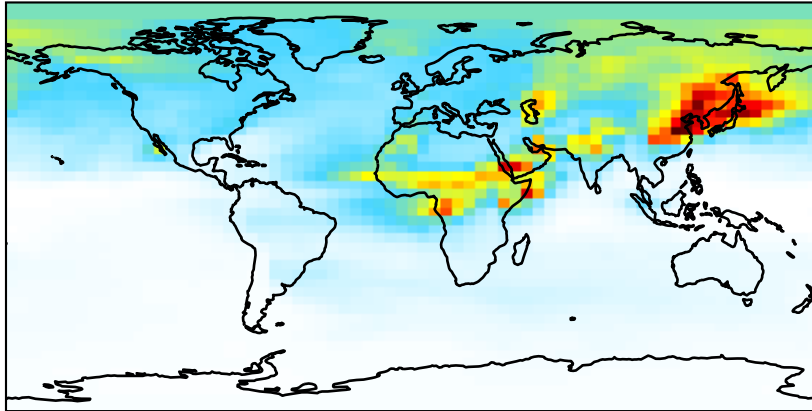
Ratio (1x1.25)  
Dev/Ref, Fixed Range



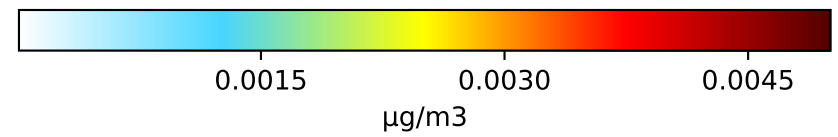
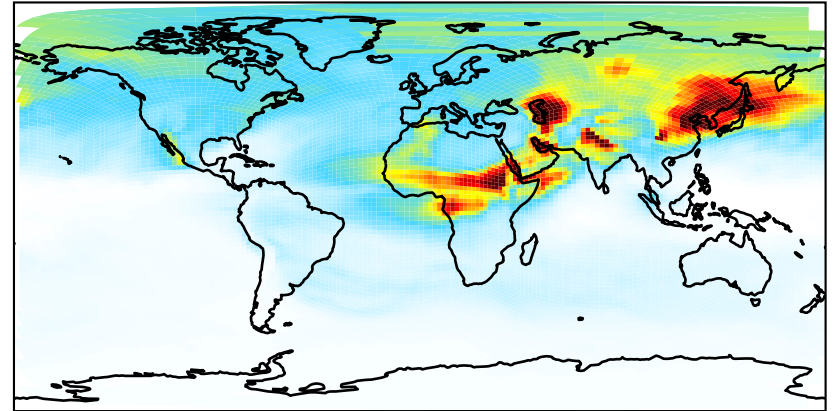


# SpeciesConc\_SOAGX

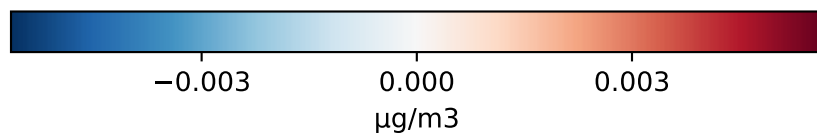
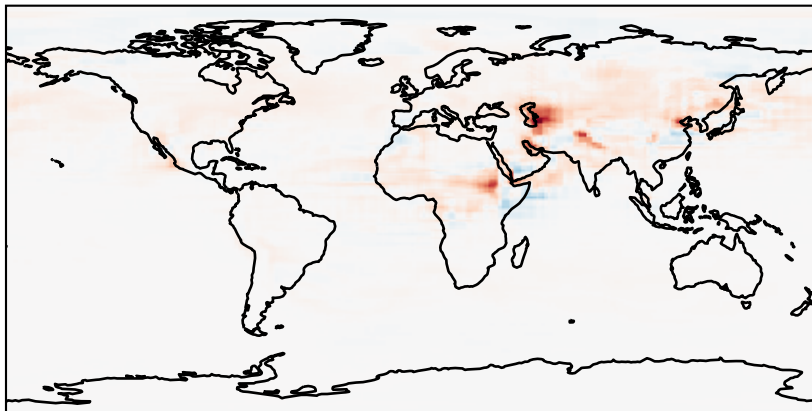
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



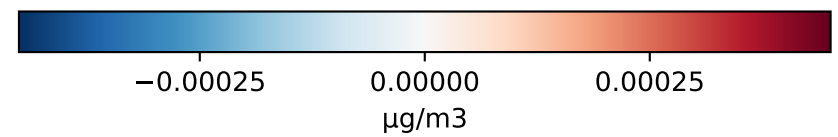
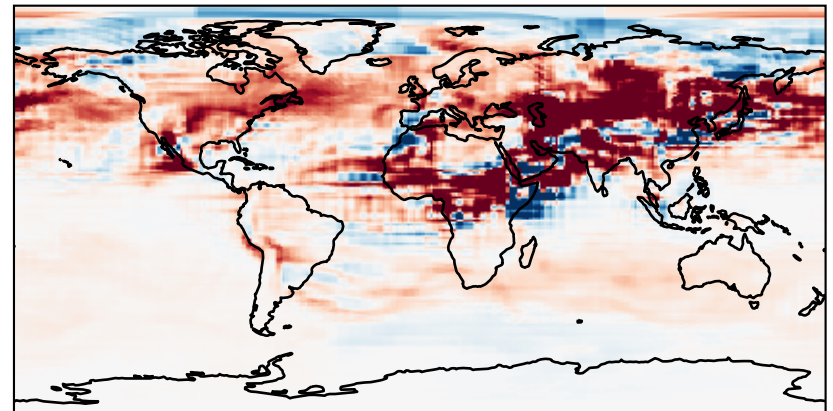
GCHP\_13.1.0-beta.1 (Dev)  
c48



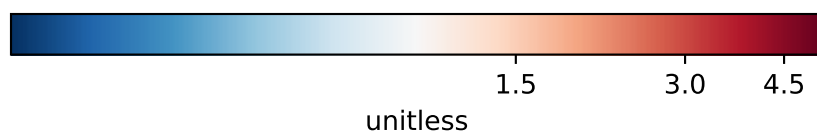
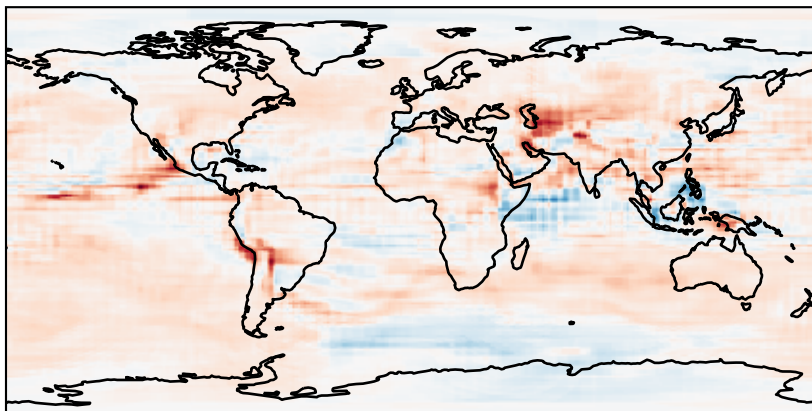
Difference (1x1.25)  
Dev - Ref, Dynamic Range



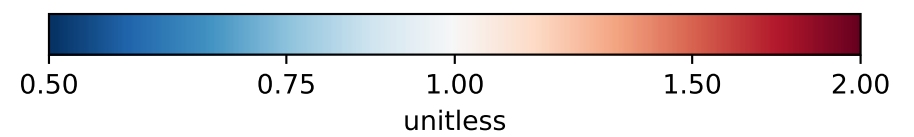
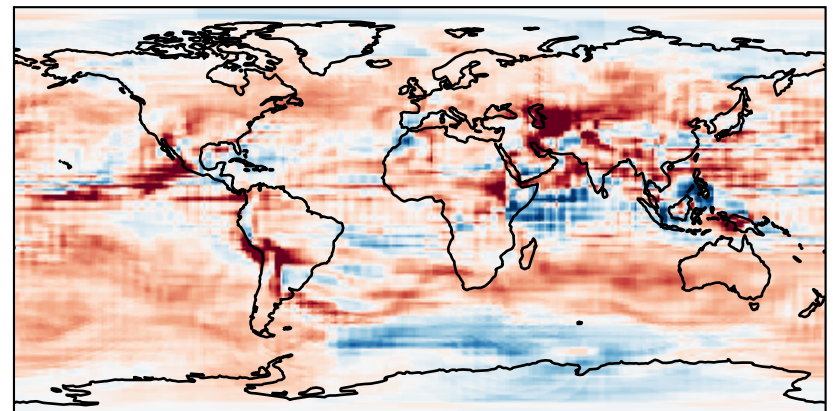
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

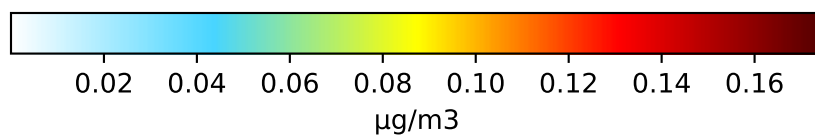
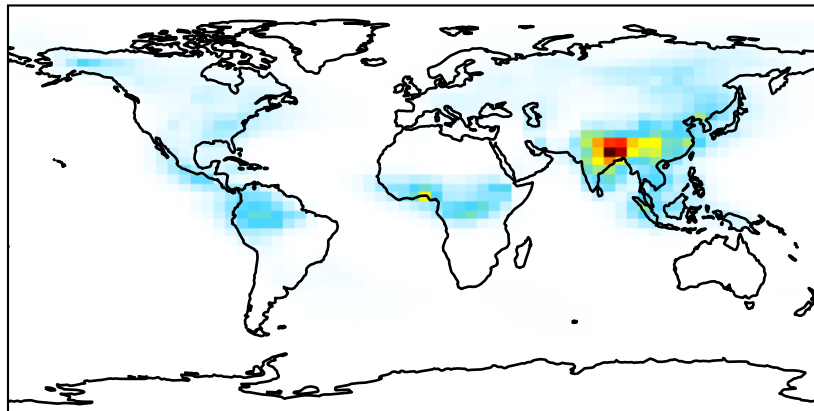


Ratio (1x1.25)  
Dev/Ref, Fixed Range

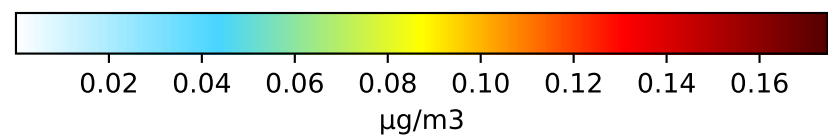
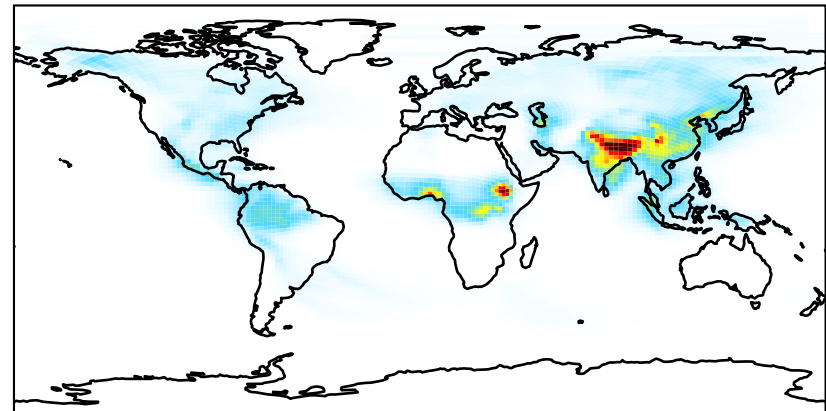


# SpeciesConc\_SOAP

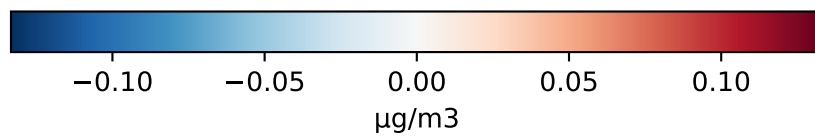
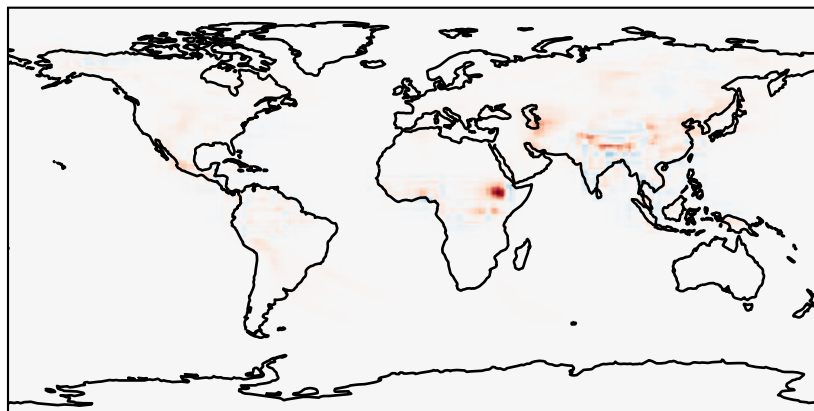
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



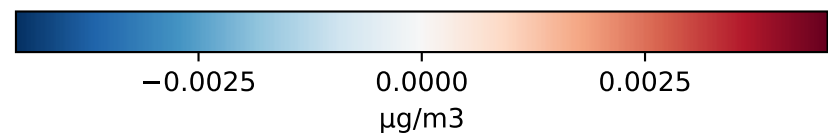
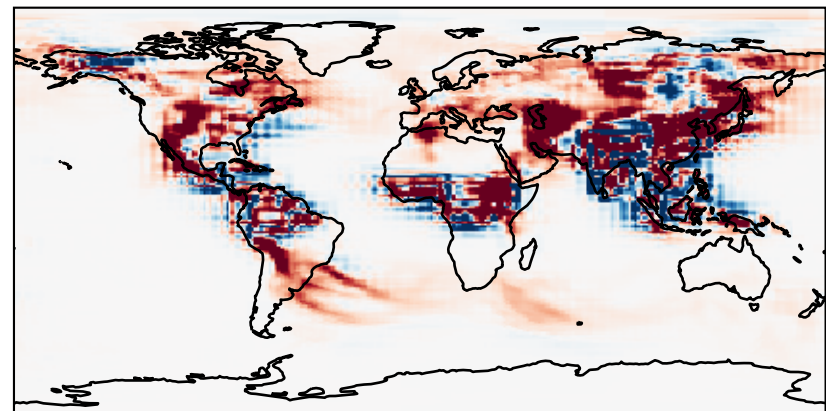
GCHP\_13.1.0-beta.1 (Dev)  
c48



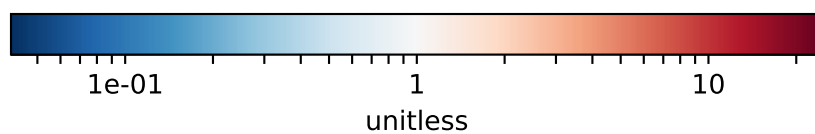
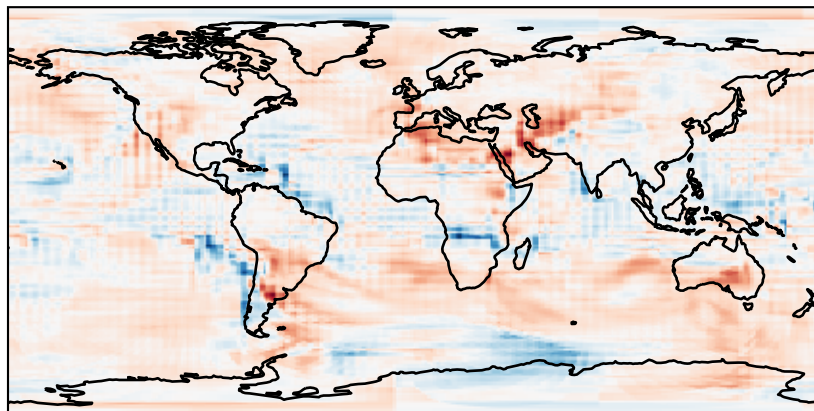
Difference (1x1.25)  
Dev - Ref, Dynamic Range



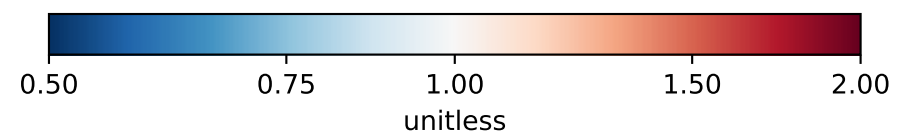
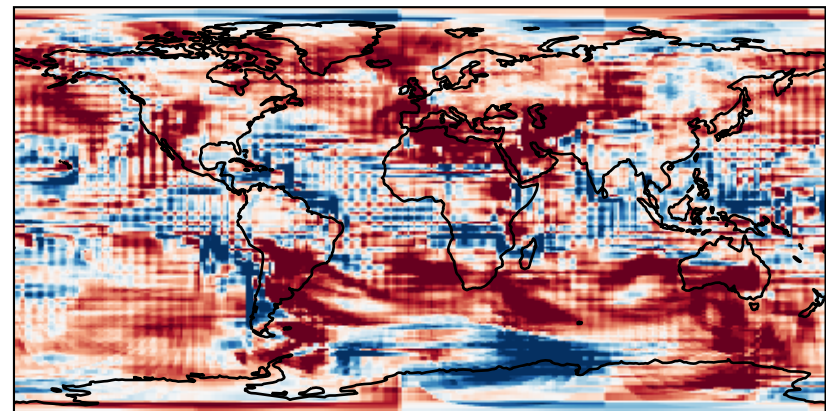
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



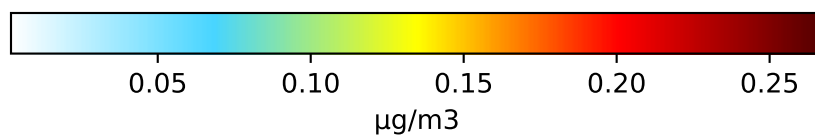
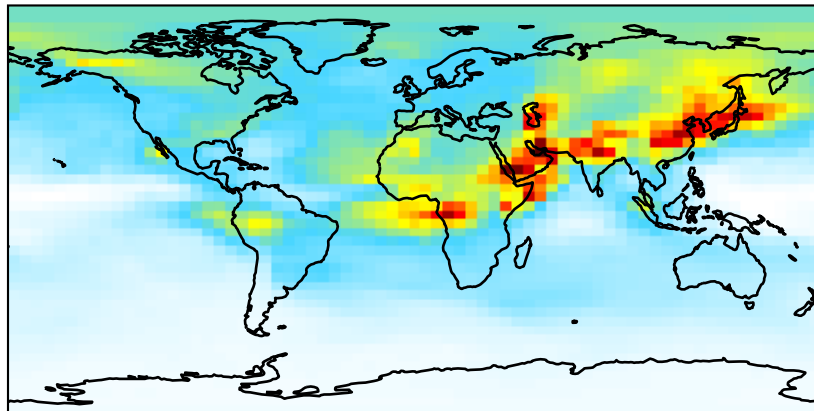
Ratio (1x1.25)  
Dev/Ref, Fixed Range



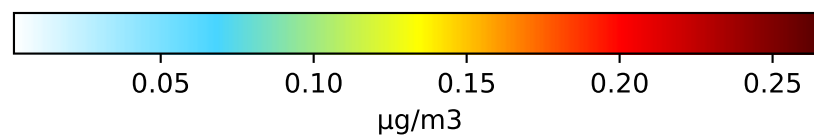
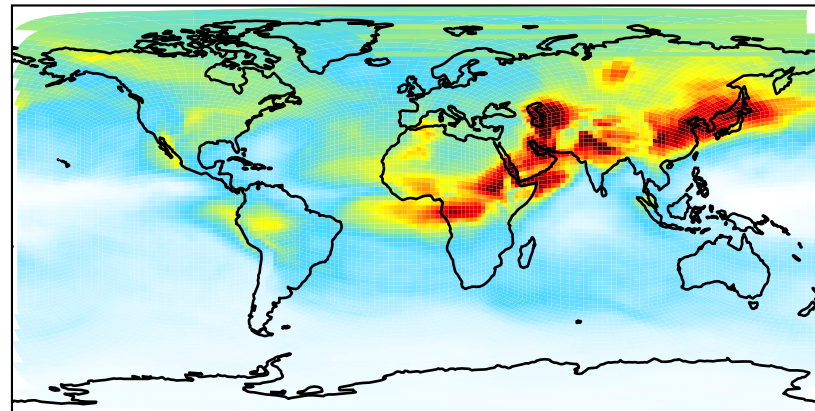


# SpeciesConc\_SOAS

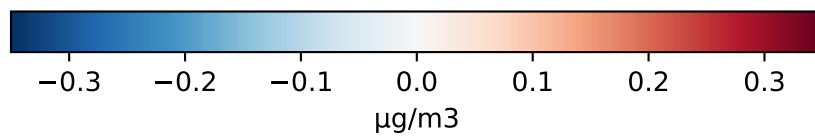
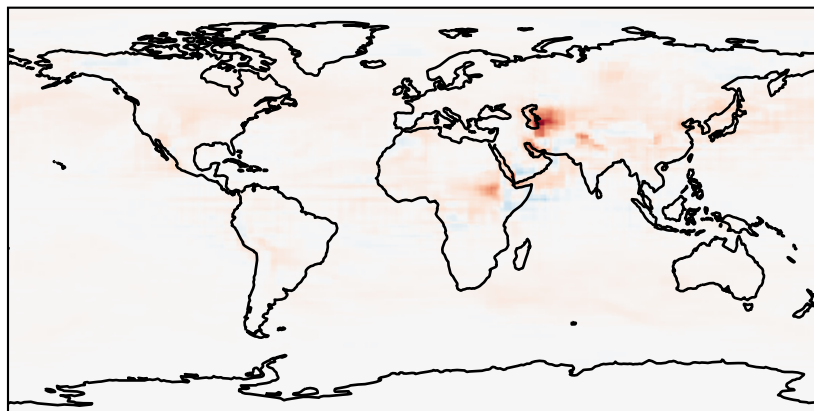
GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



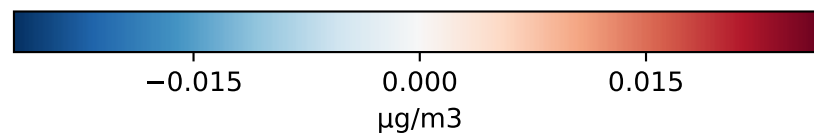
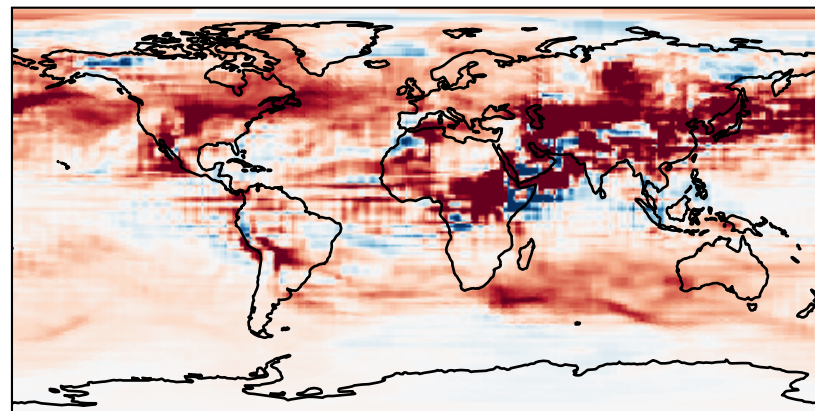
GCHP\_13.1.0-beta.1 (Dev)  
c48



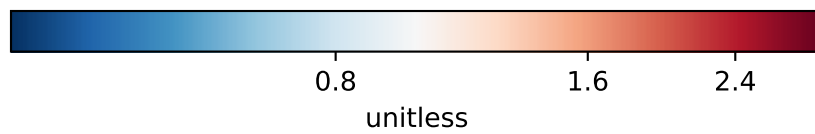
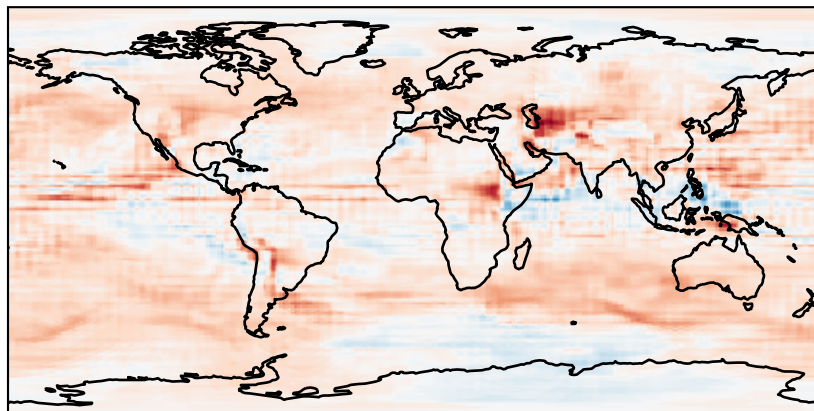
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

