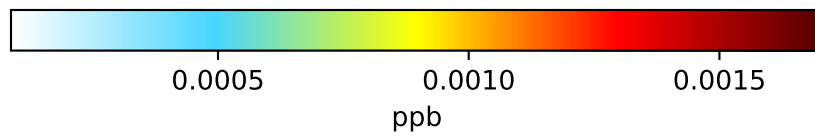
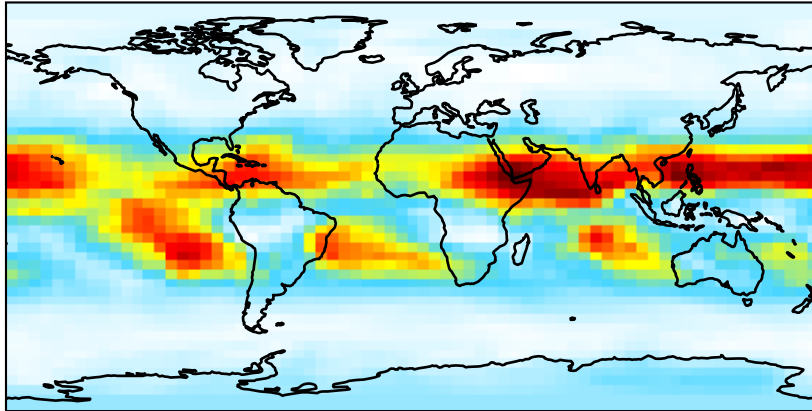
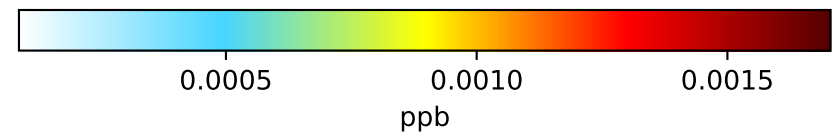
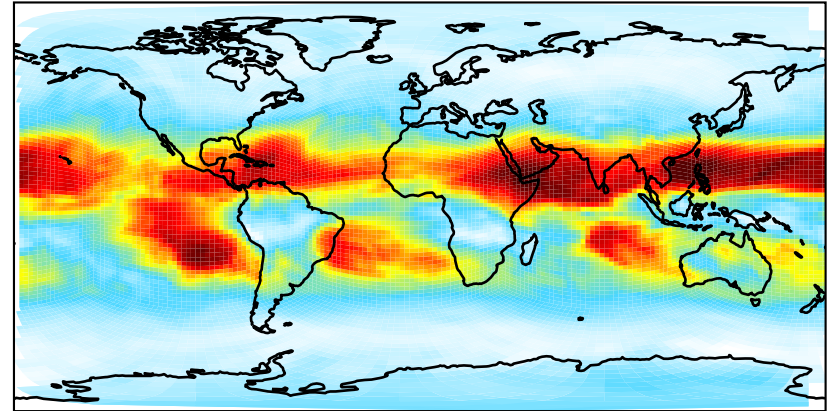


# SpeciesConc\_Bry (Jan2019)

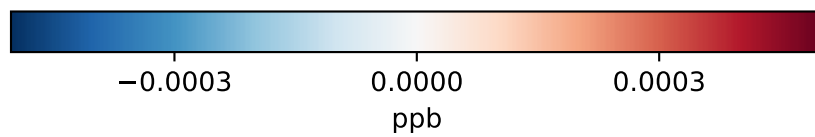
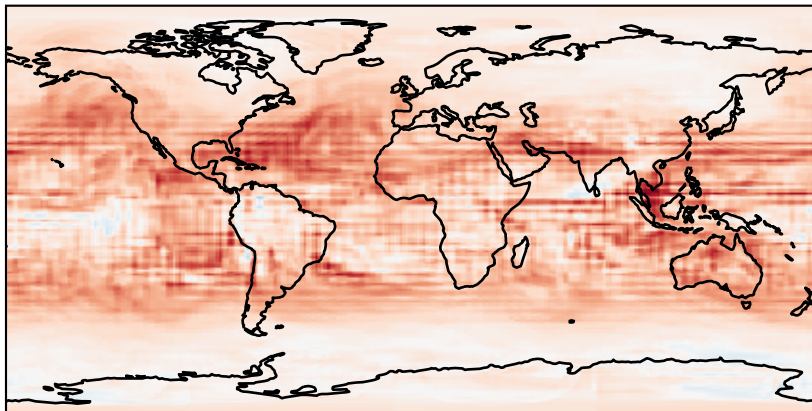
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



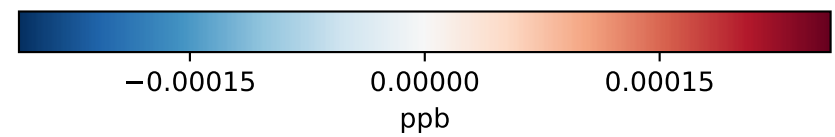
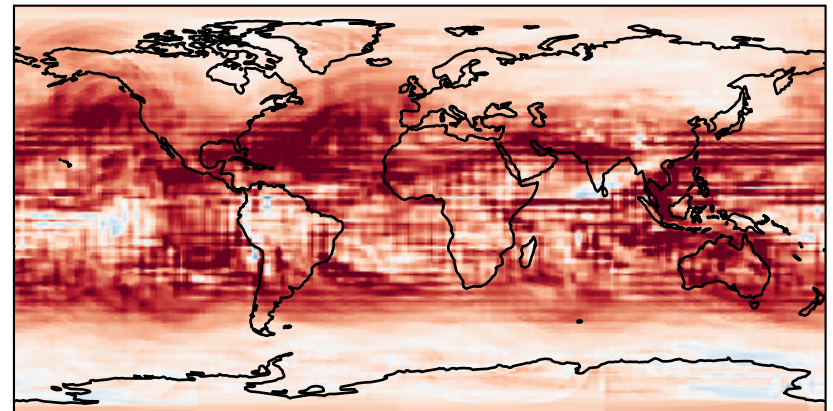
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



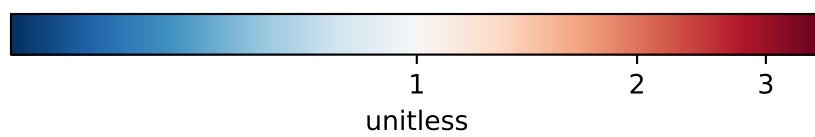
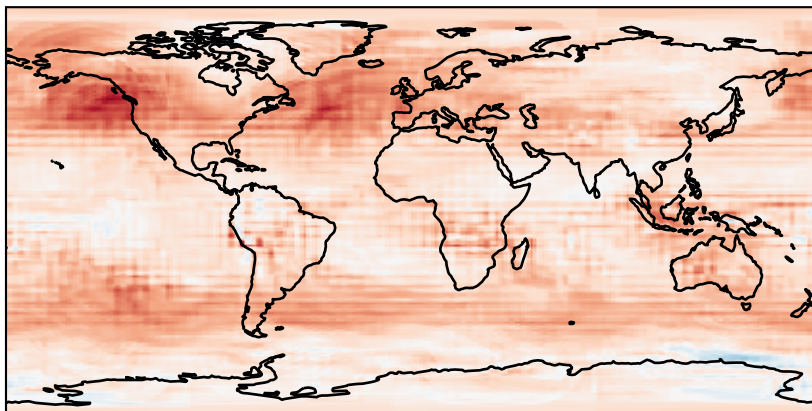
Difference (1x1.25)  
Dev - Ref, Dynamic Range



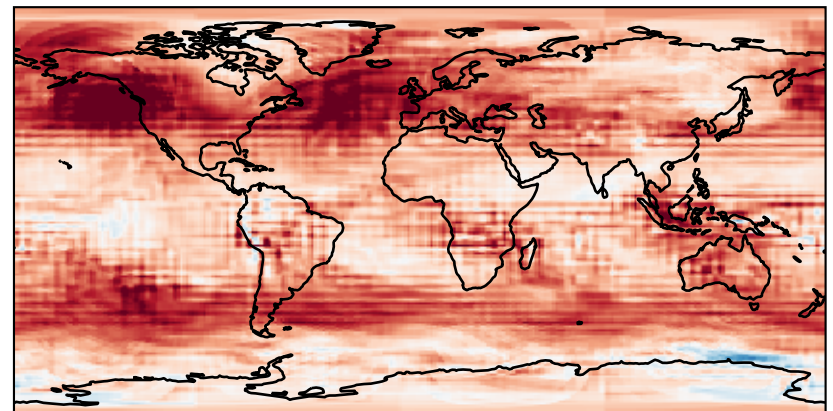
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



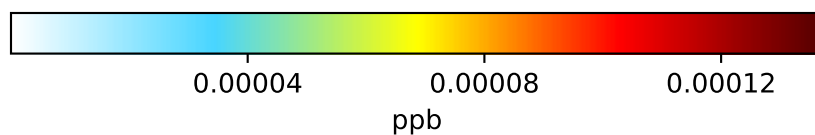
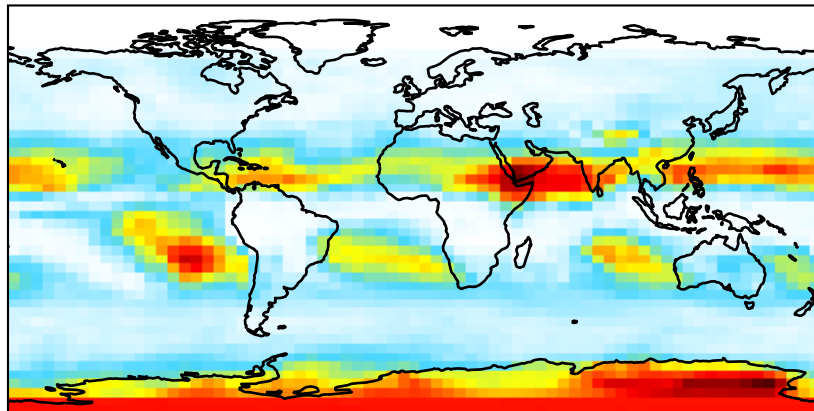
Ratio (1x1.25)  
Dev/Ref, Fixed Range



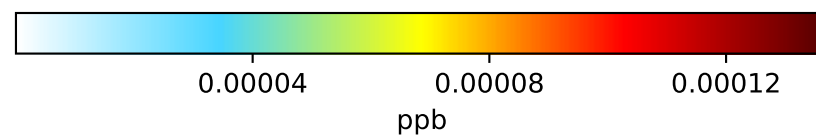
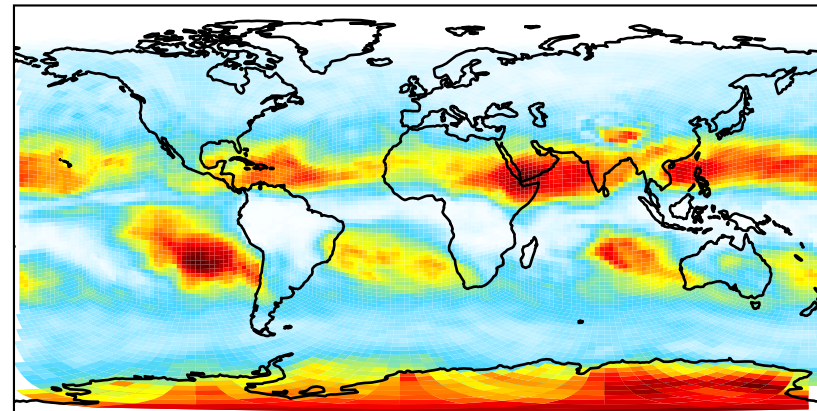


# SpeciesConc\_BrOx (Jan2019)

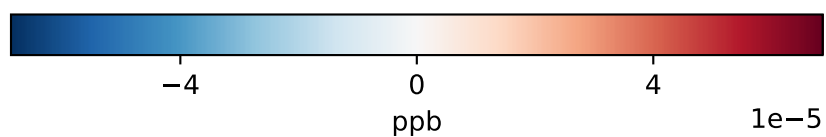
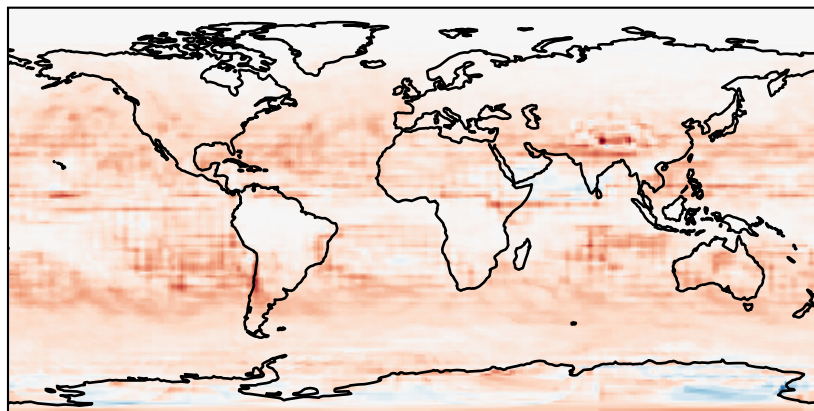
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



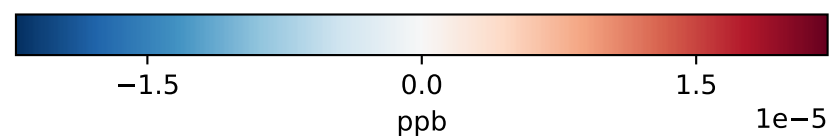
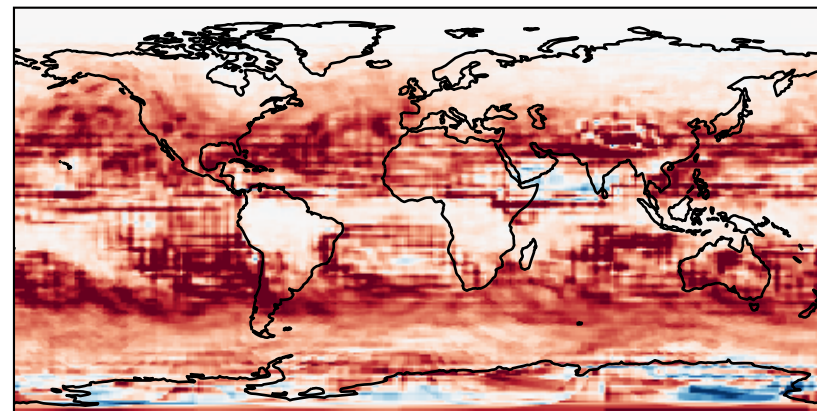
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



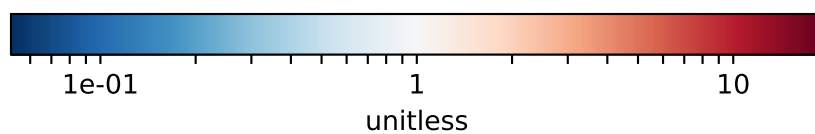
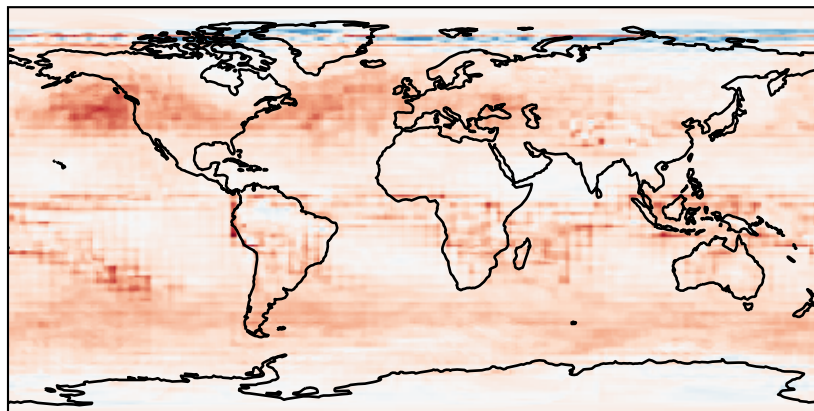
Difference (1x1.25)  
Dev - Ref, Dynamic Range



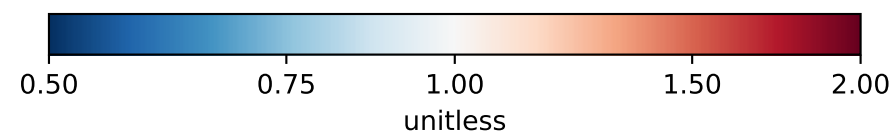
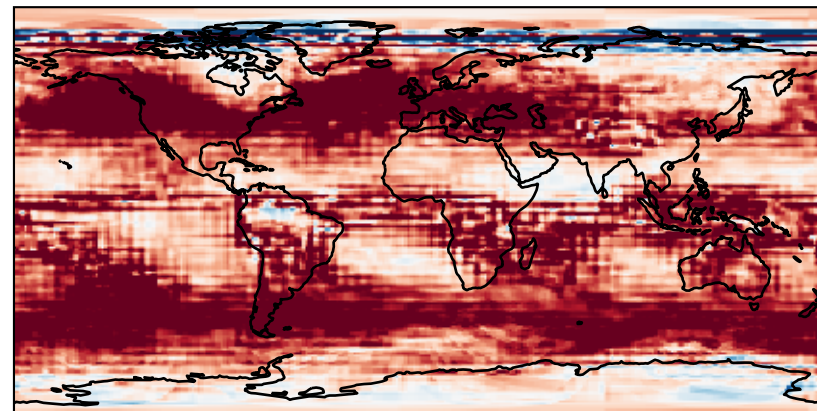
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

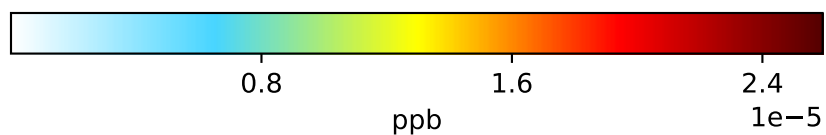
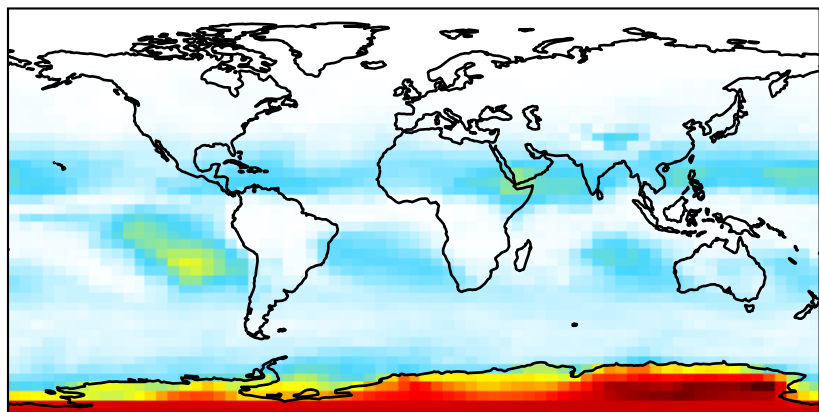


Ratio (1x1.25)  
Dev/Ref, Fixed Range

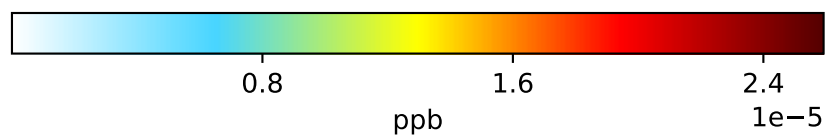
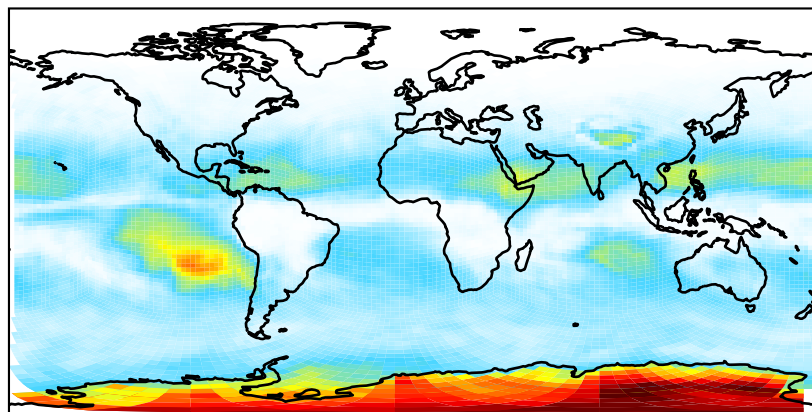


# SpeciesConc\_Br (Jan2019)

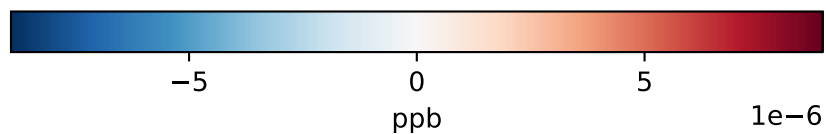
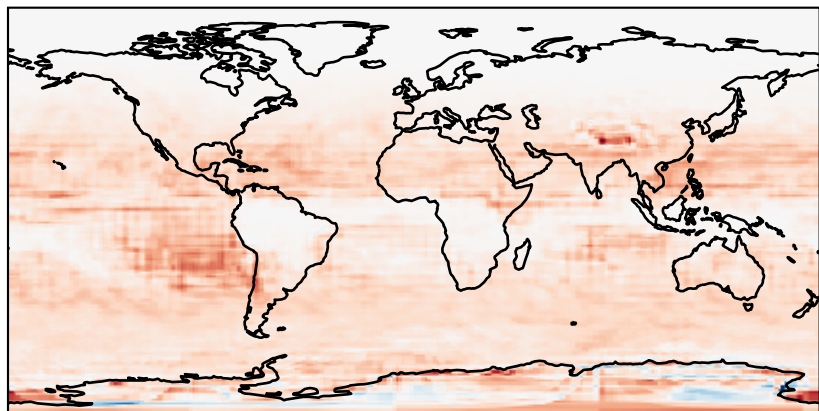
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



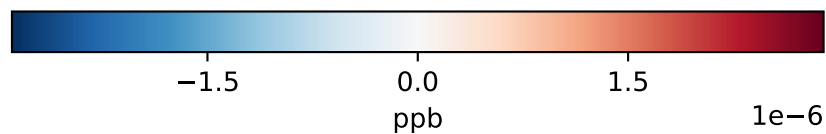
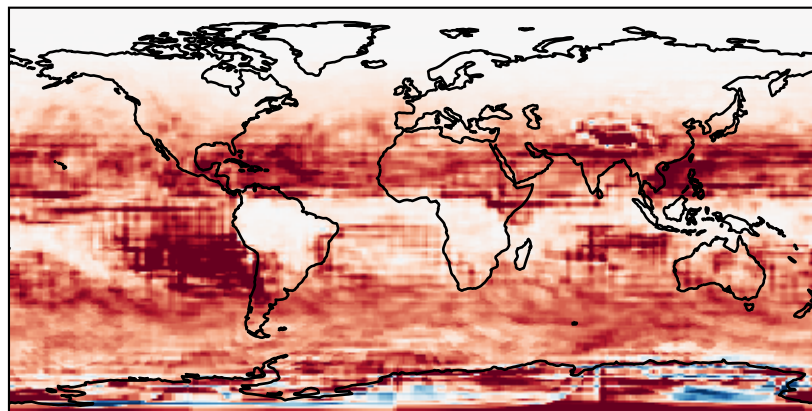
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



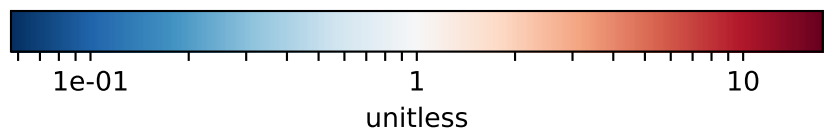
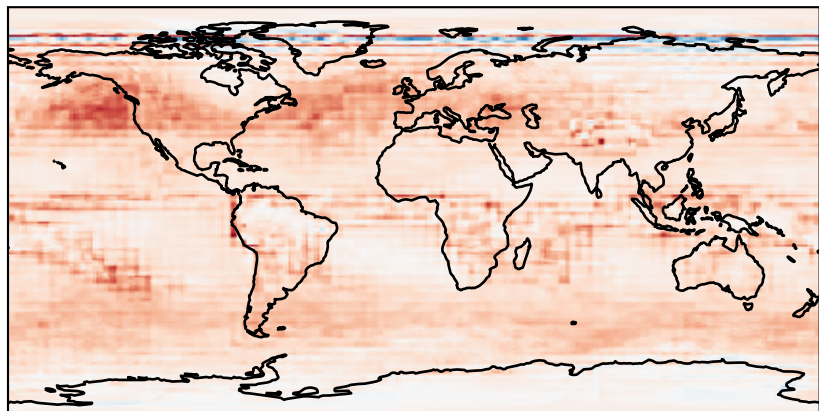
Difference (1x1.25)  
Dev - Ref, Dynamic Range



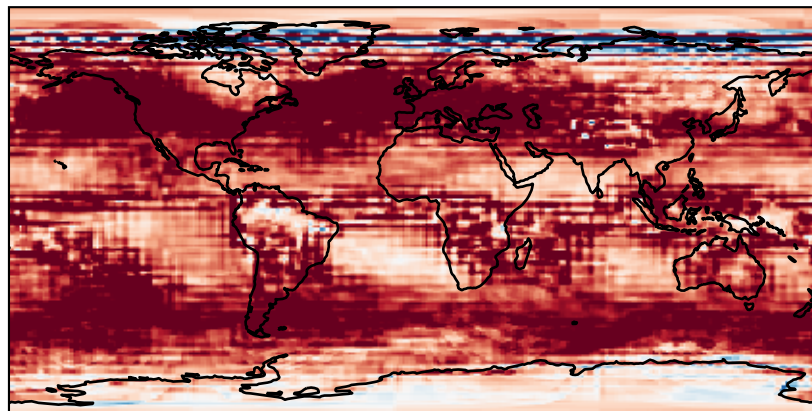
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



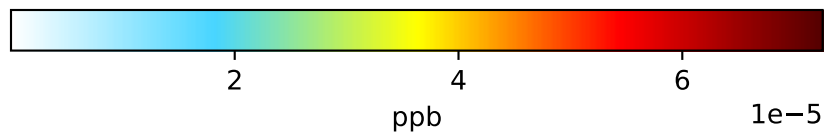
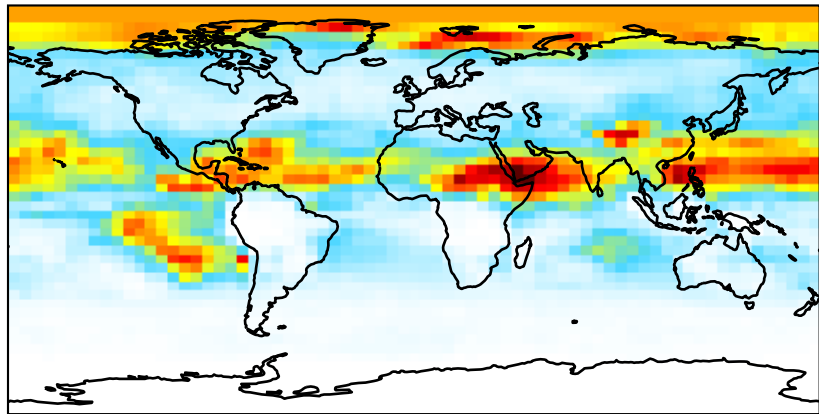
Ratio (1x1.25)  
Dev/Ref, Fixed Range



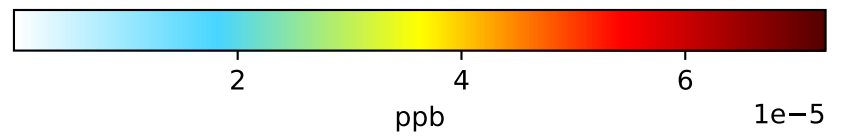
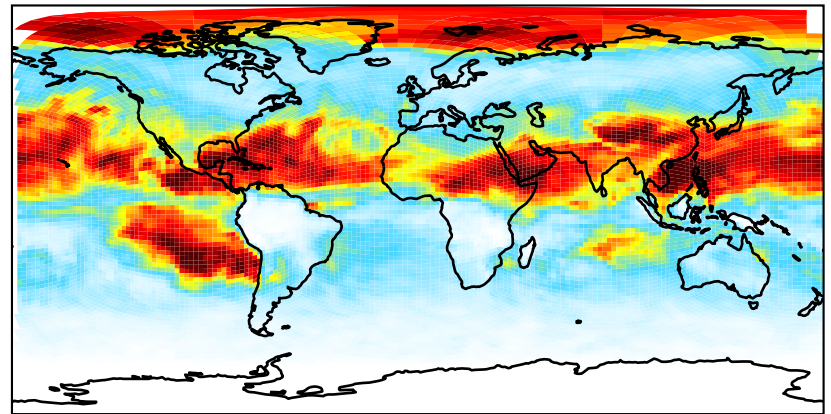


# SpeciesConc\_Br2 (Jan2019)

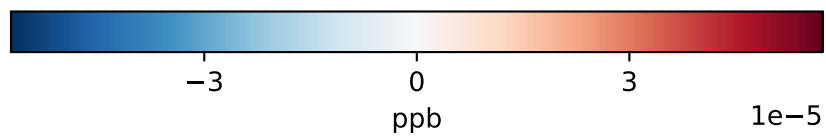
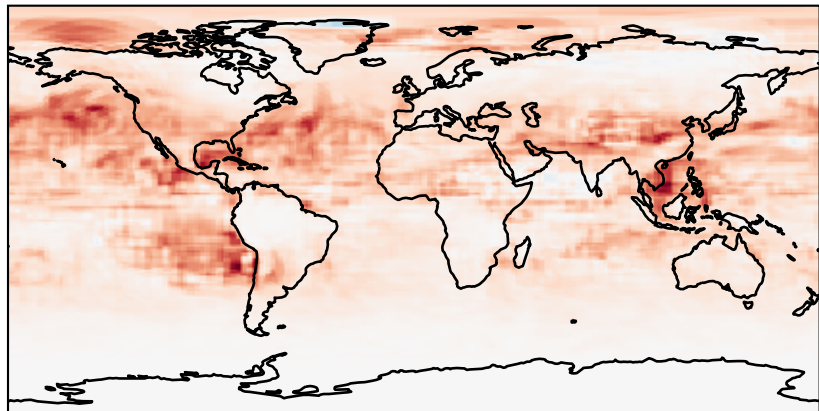
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



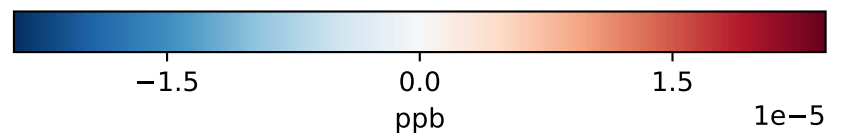
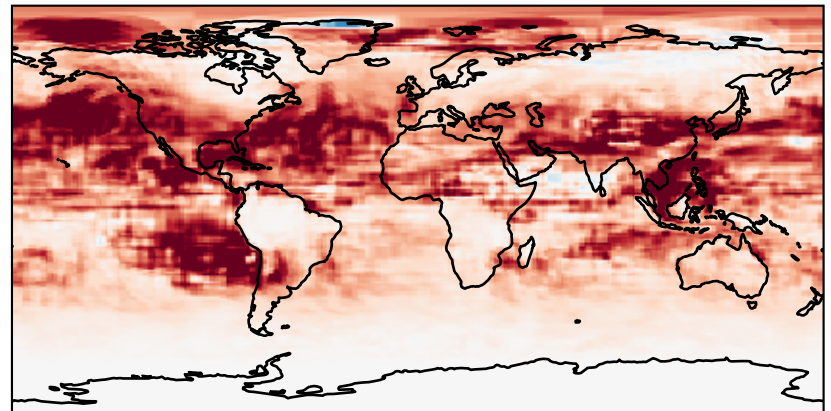
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



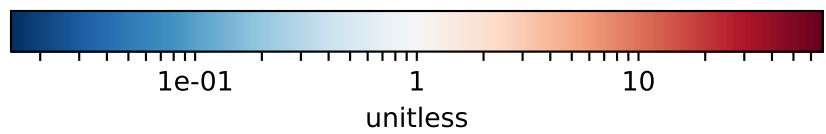
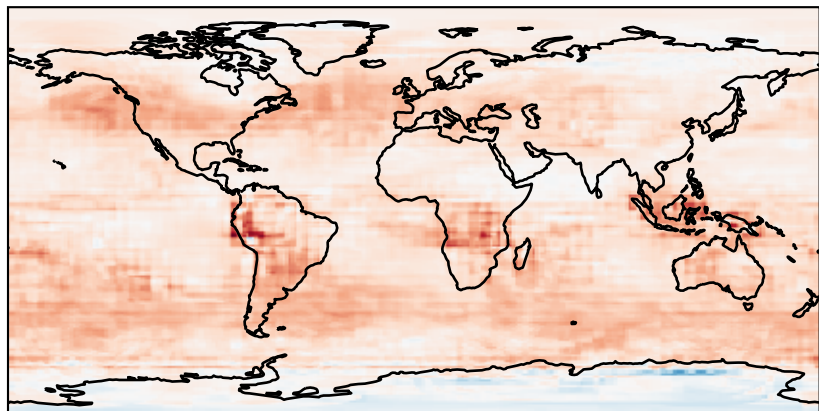
Difference (1x1.25)  
Dev - Ref, Dynamic Range



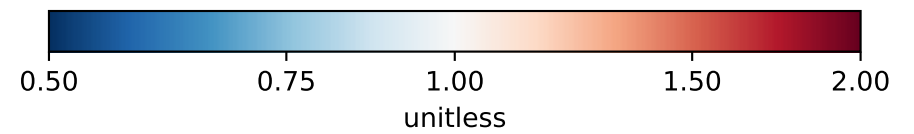
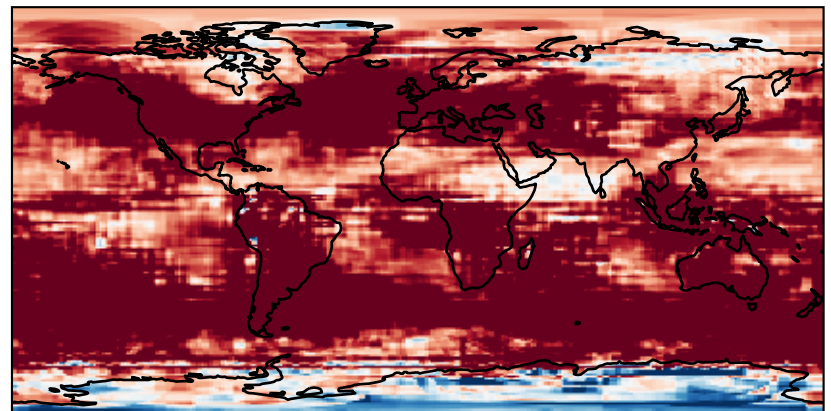
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



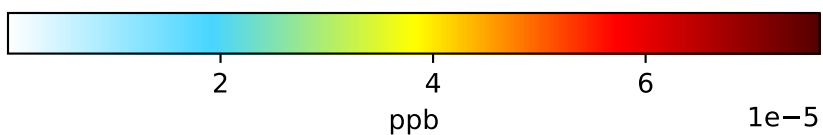
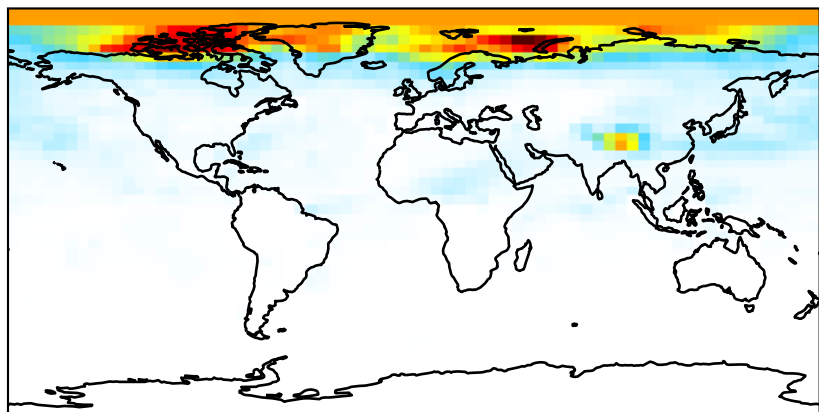
Ratio (1x1.25)  
Dev/Ref, Fixed Range



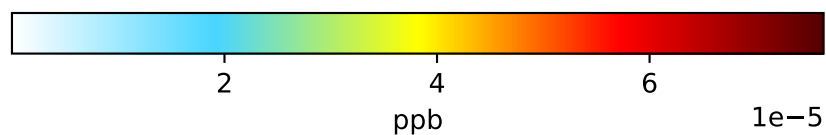
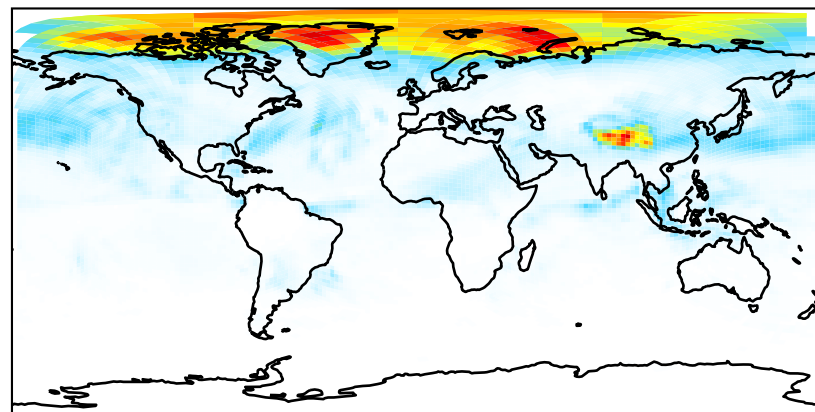


# SpeciesConc\_BrCl (Jan2019)

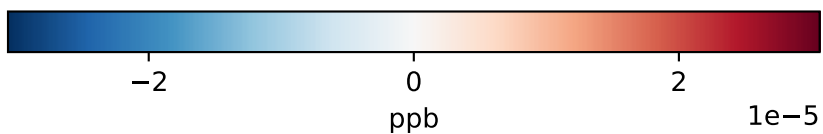
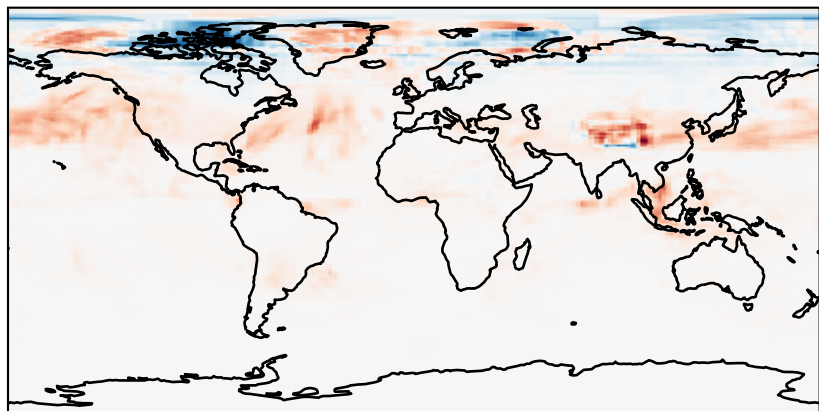
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



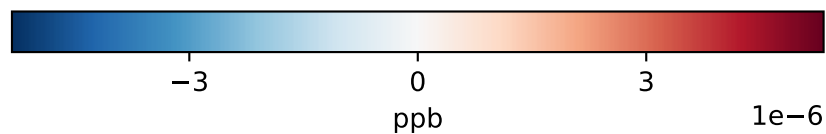
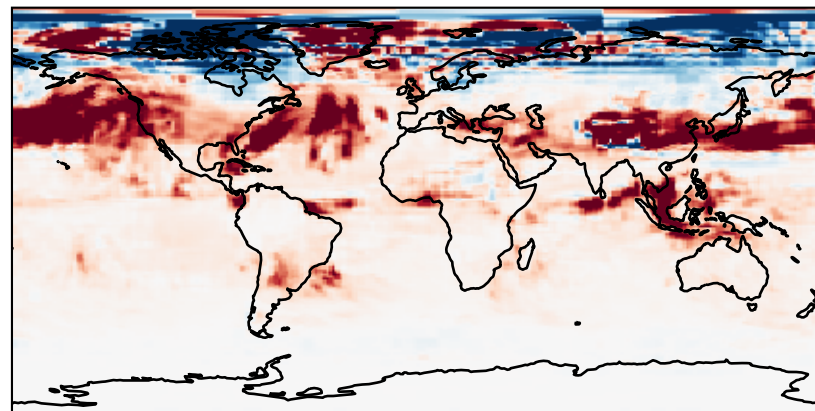
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



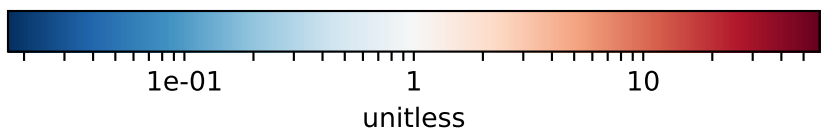
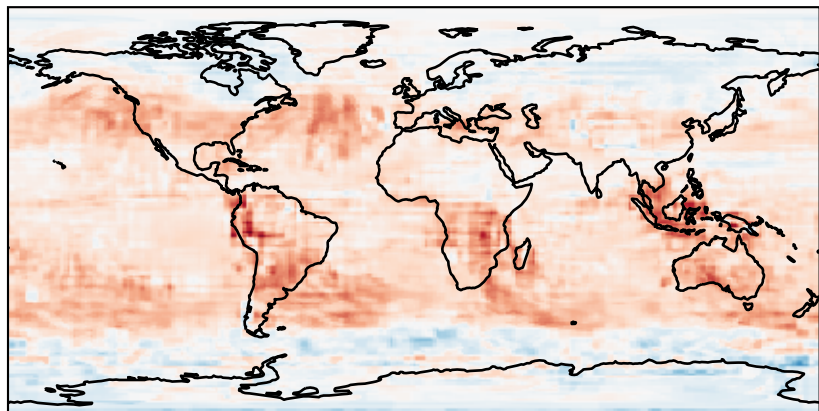
Difference (1x1.25)  
Dev - Ref, Dynamic Range



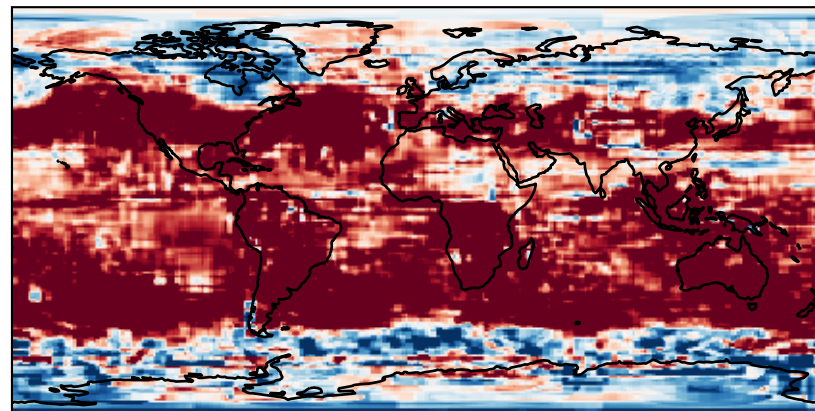
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

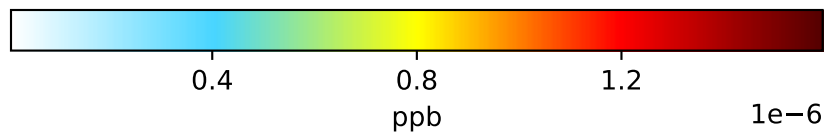
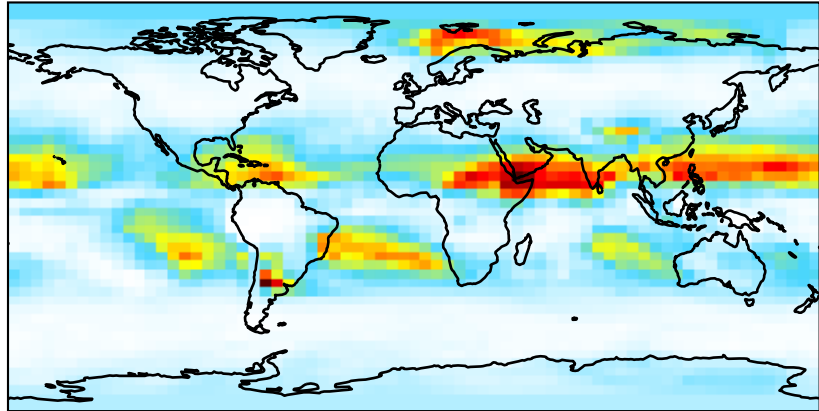


Ratio (1x1.25)  
Dev/Ref, Fixed Range

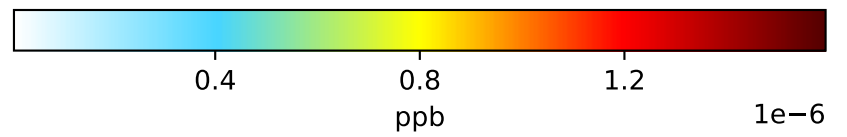
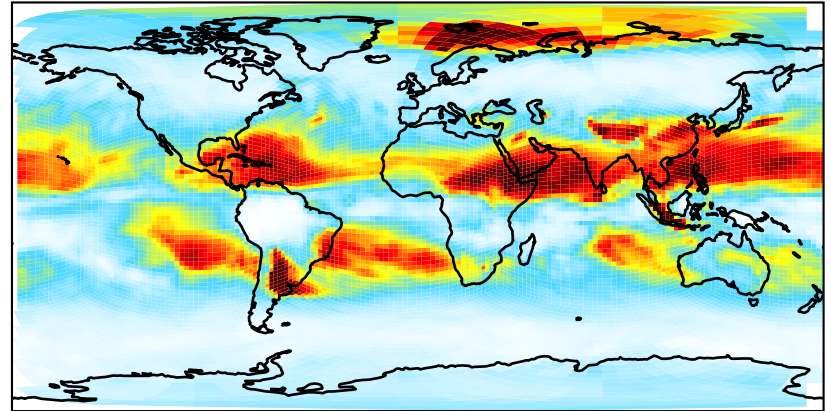


# SpeciesConc\_BrNO2 (Jan2019)

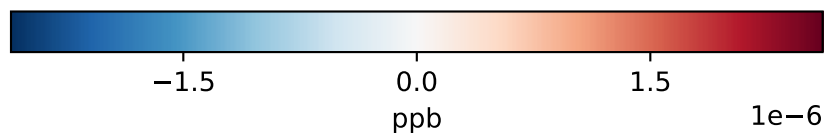
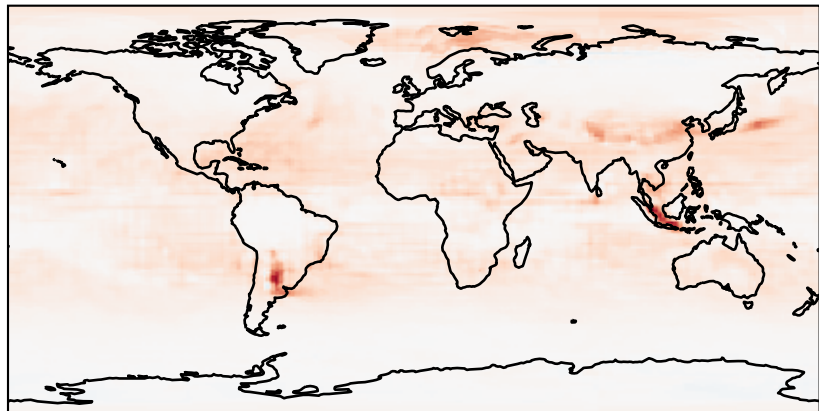
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



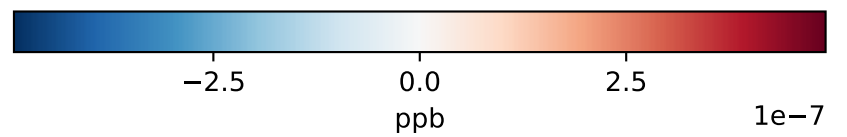
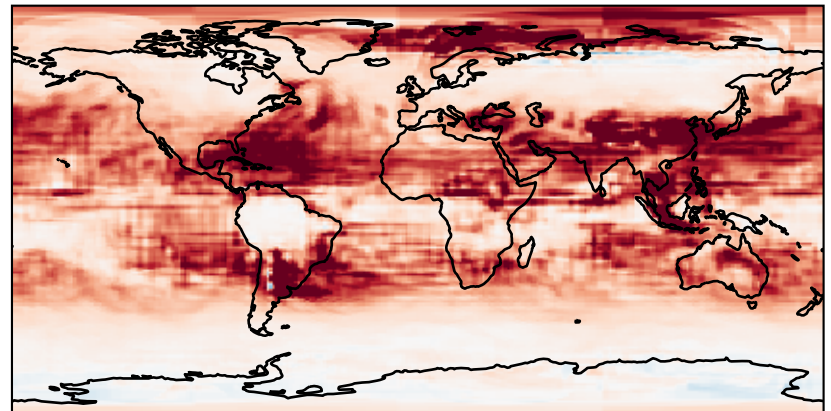
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



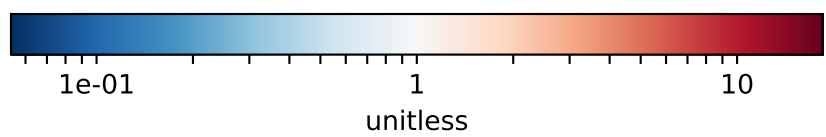
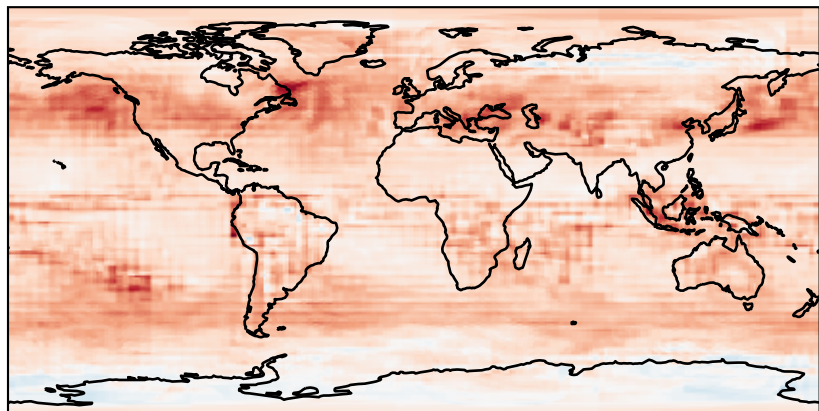
Difference (1x1.25)  
Dev - Ref, Dynamic Range



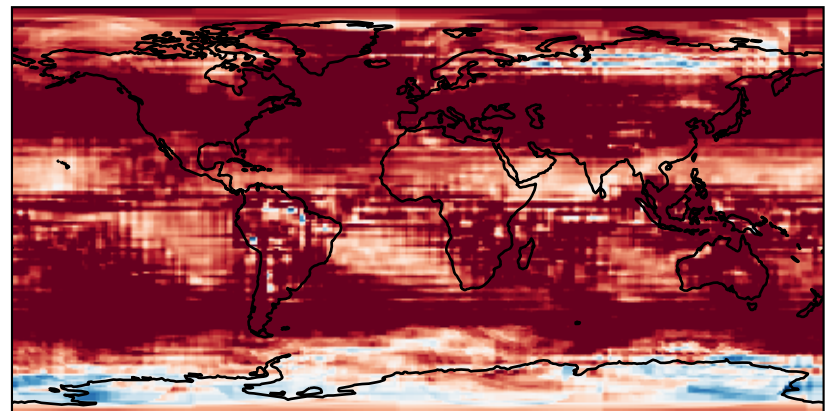
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



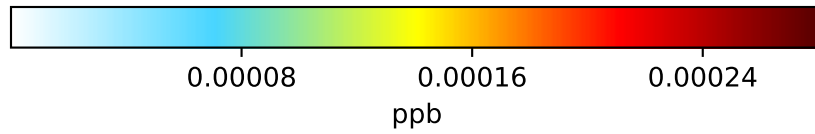
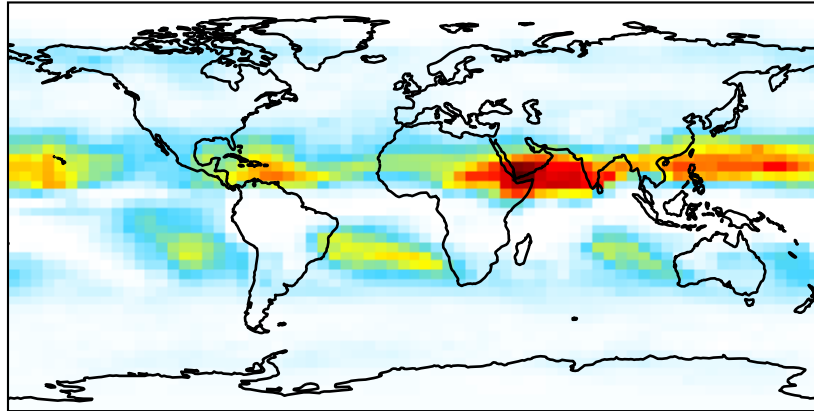
Ratio (1x1.25)  
Dev/Ref, Fixed Range



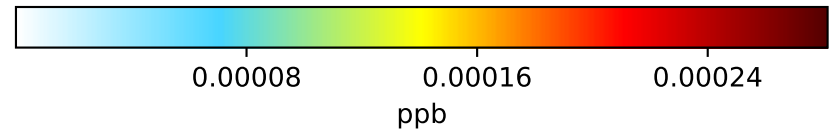
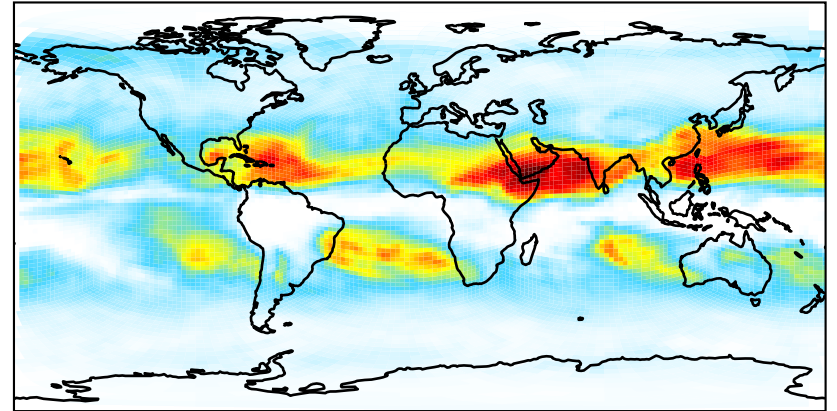


# SpeciesConc\_BrNO3 (Jan2019)

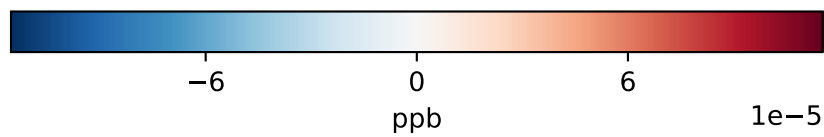
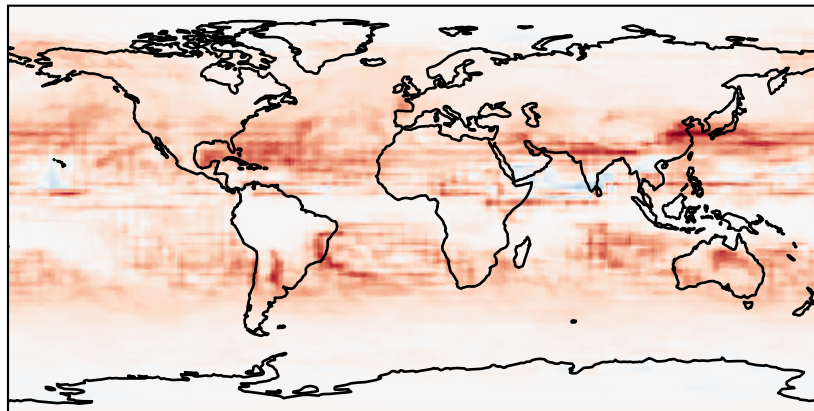
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



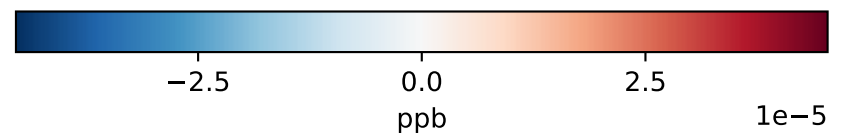
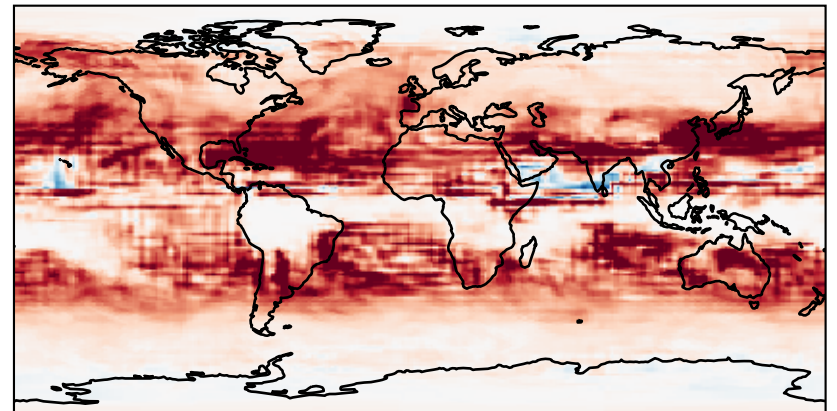
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



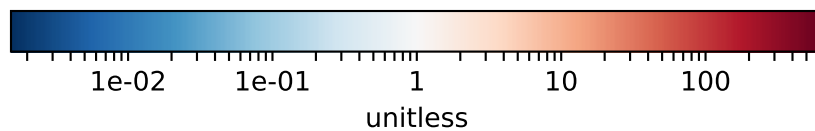
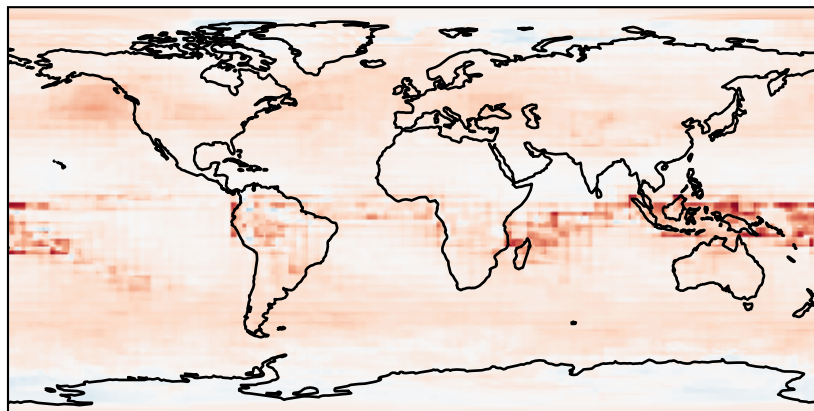
Difference (1x1.25)  
Dev - Ref, Dynamic Range



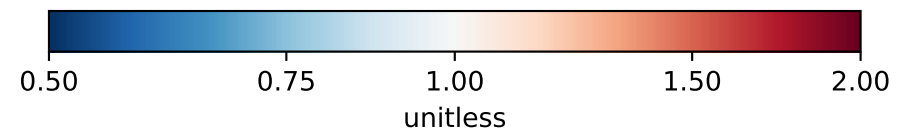
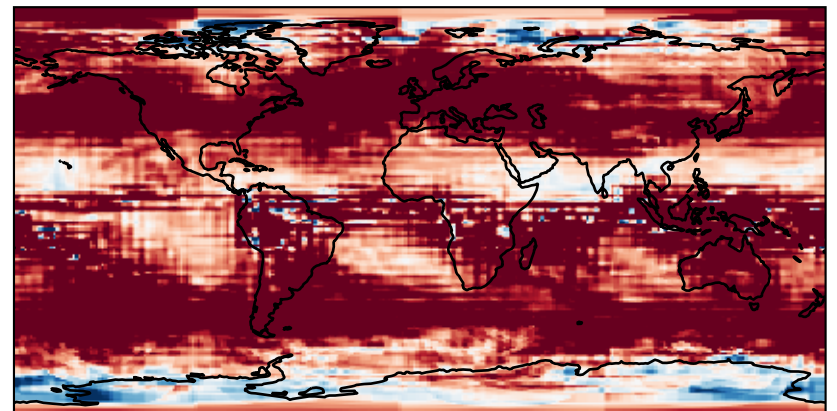
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

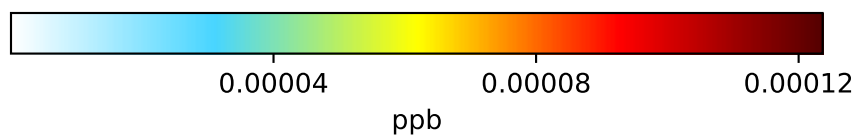
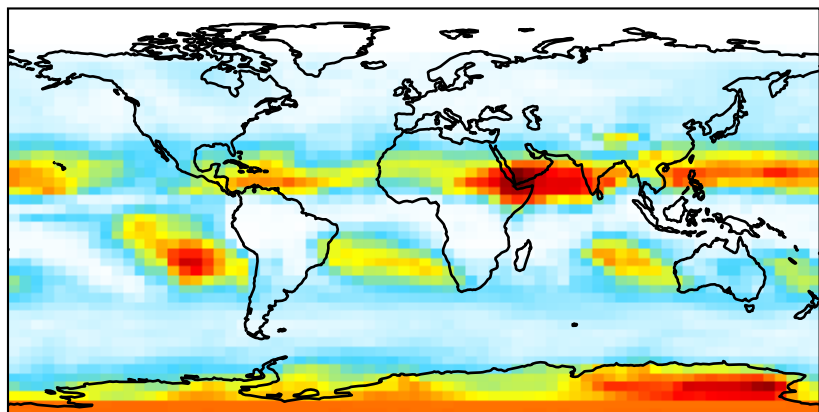


Ratio (1x1.25)  
Dev/Ref, Fixed Range

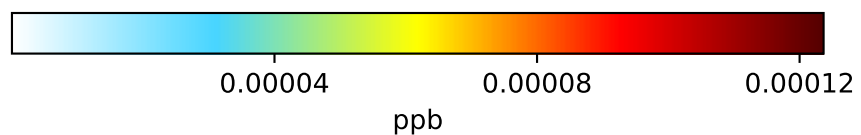
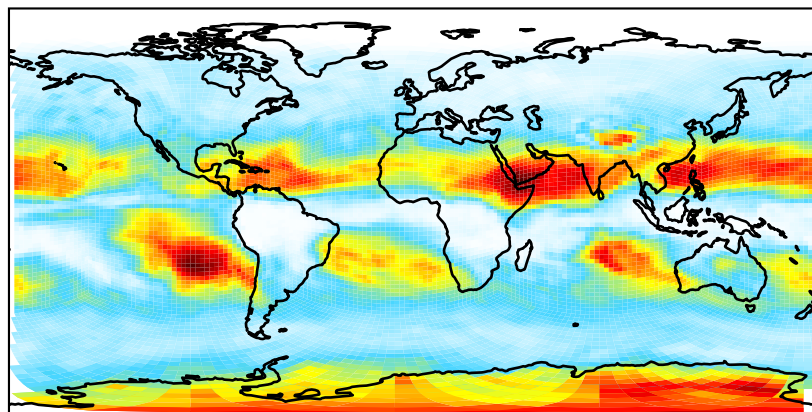


# SpeciesConc\_BrO (Jan2019)

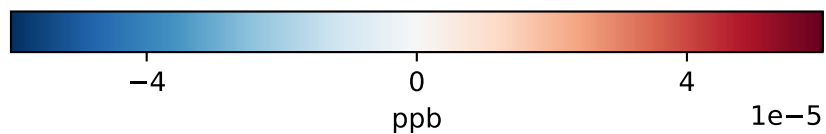
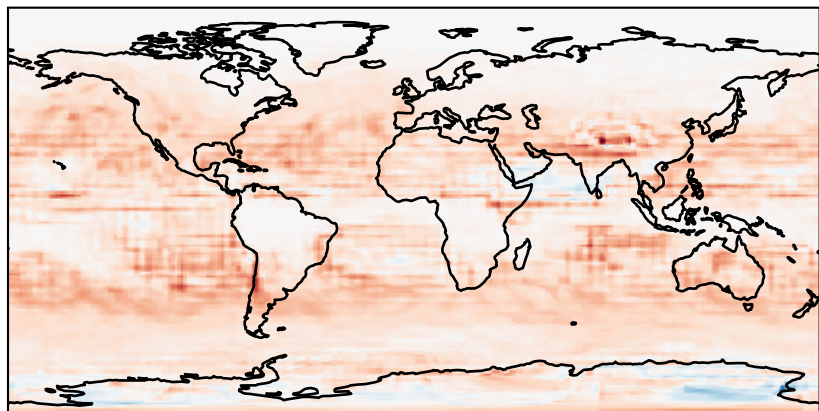
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



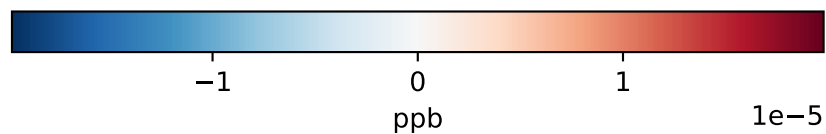
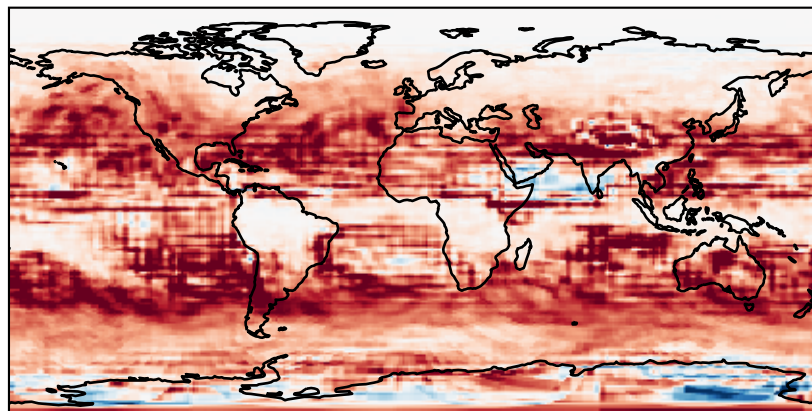
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



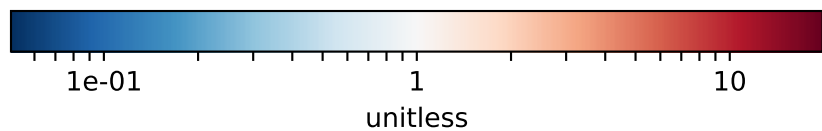
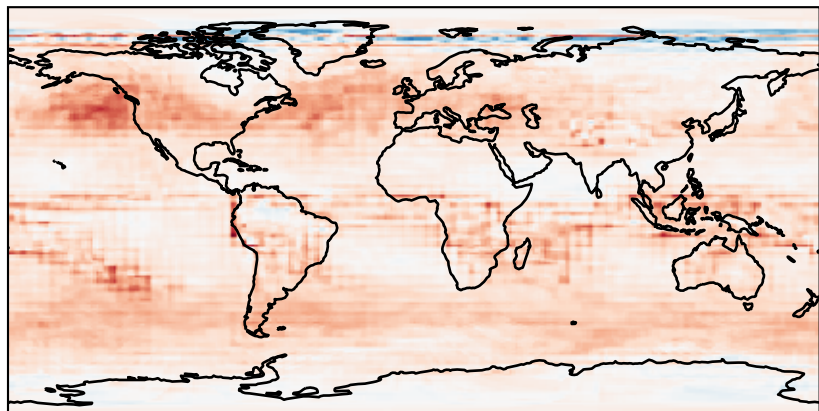
Difference (1x1.25)  
Dev - Ref, Dynamic Range



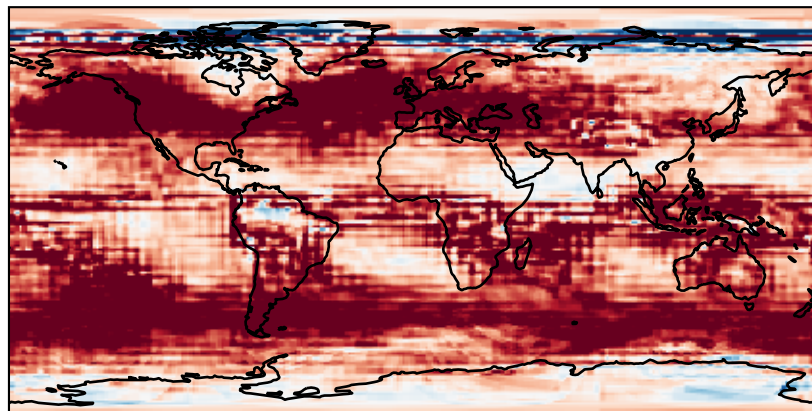
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



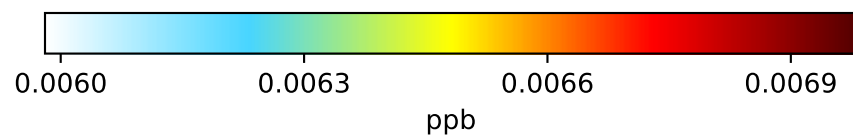
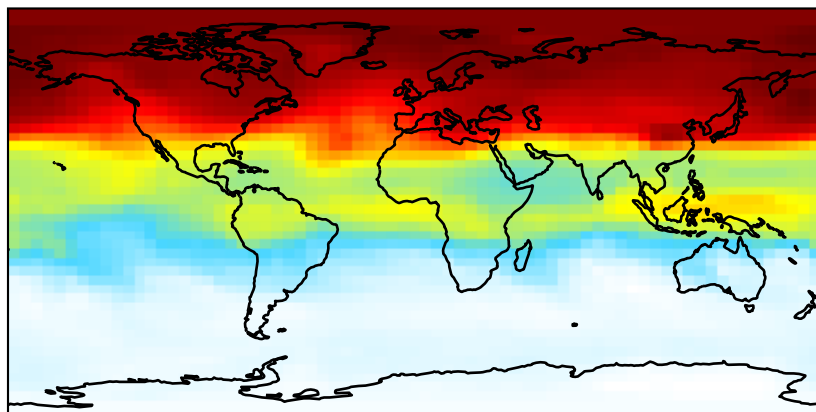
Ratio (1x1.25)  
Dev/Ref, Fixed Range



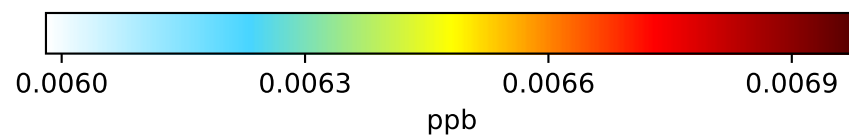
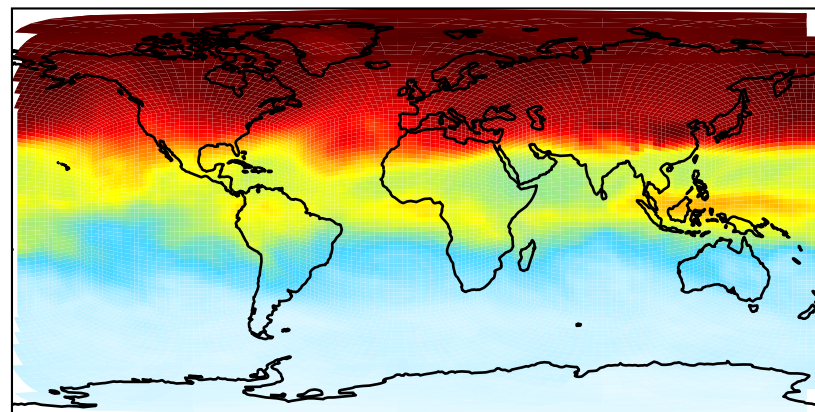


# SpeciesConc\_CH3Br (Jan2019)

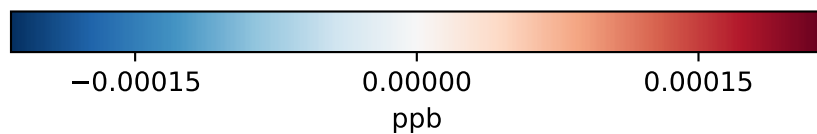
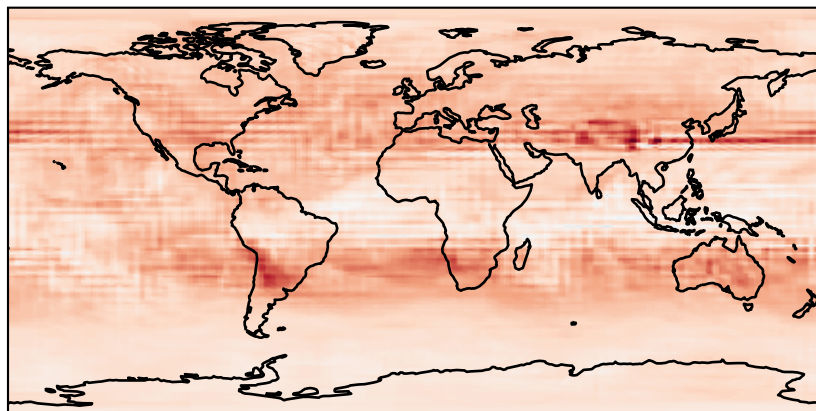
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



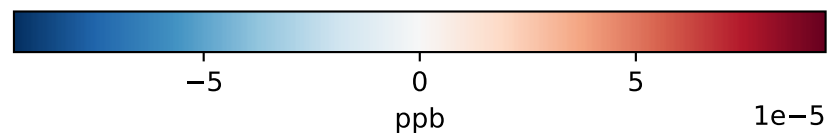
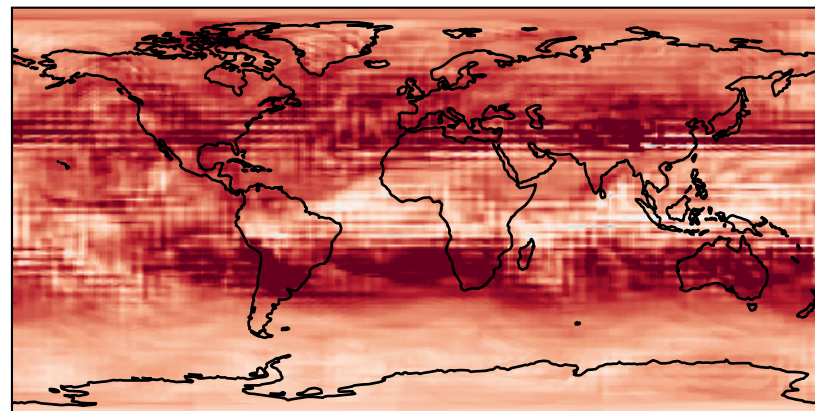
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



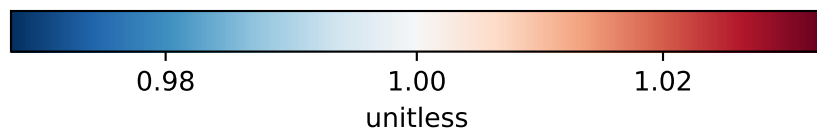
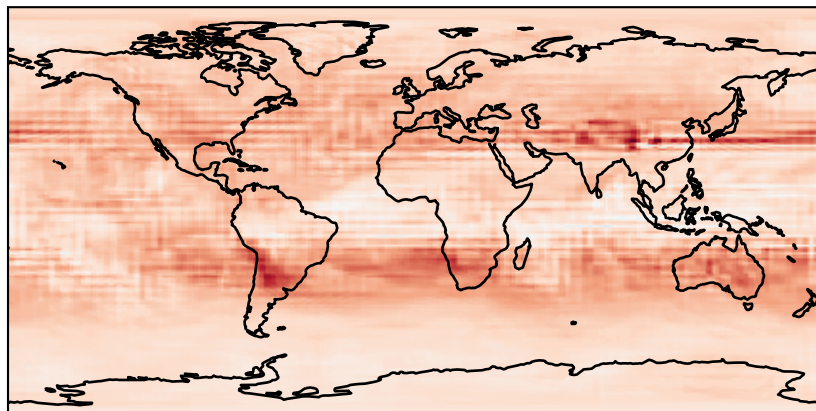
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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

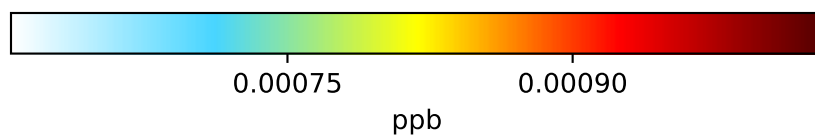
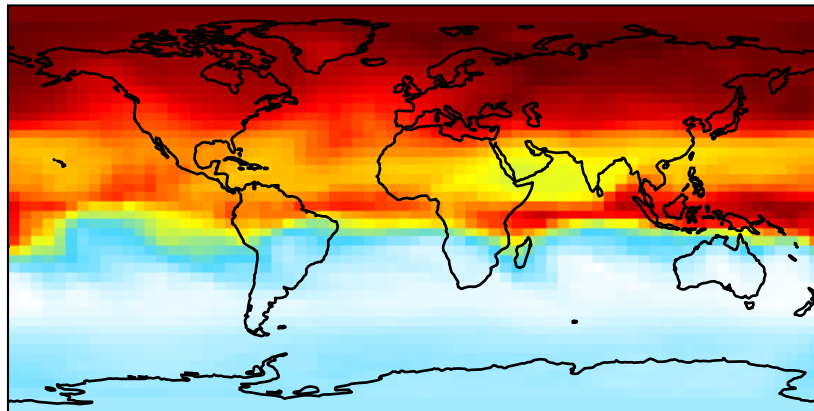


Ratio (1x1.25)  
Dev/Ref, Fixed Range

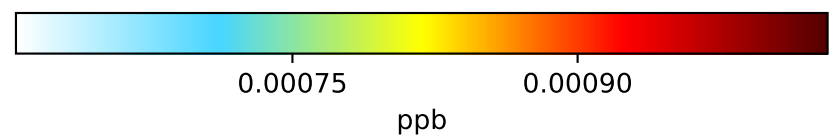
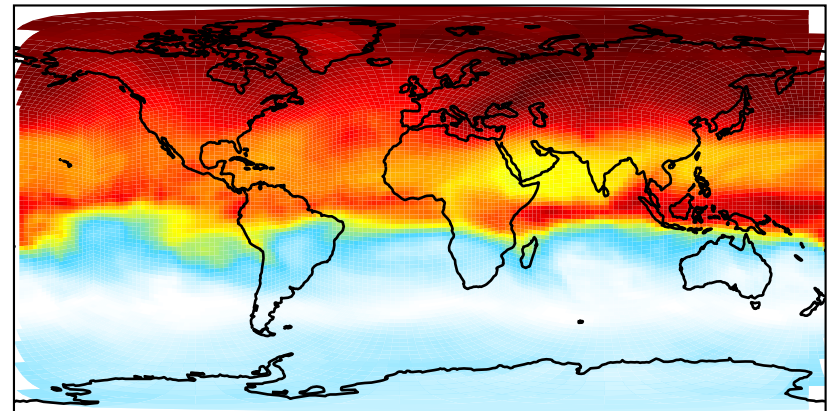


# SpeciesConc\_CH2Br2 (Jan2019)

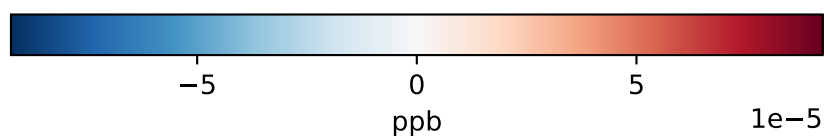
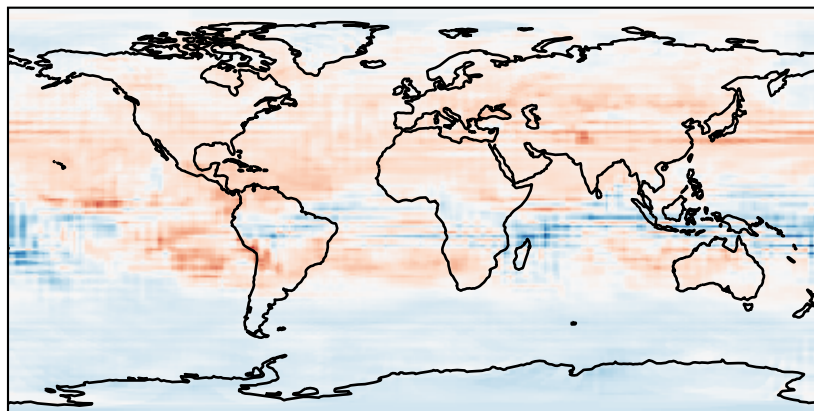
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



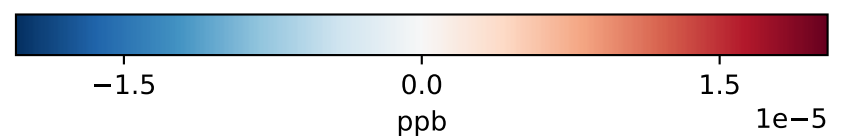
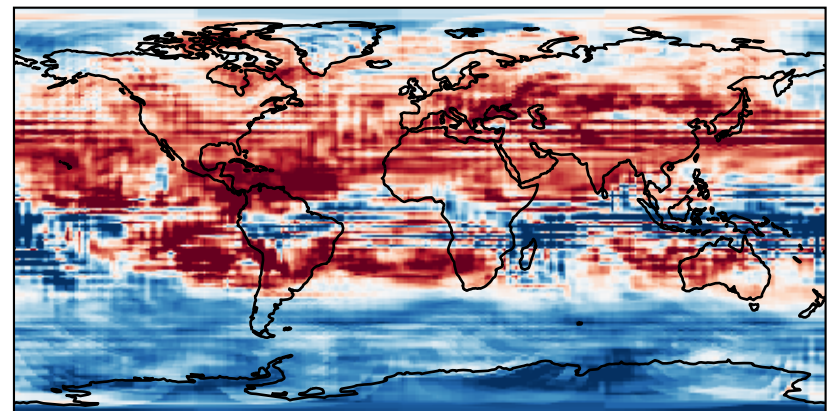
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



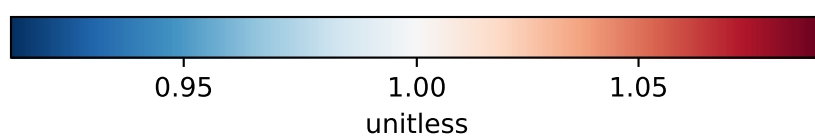
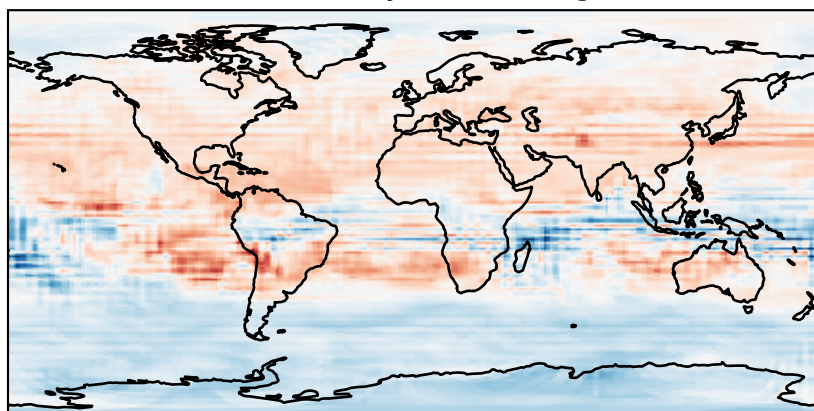
Difference (1x1.25)  
Dev - Ref, Dynamic Range



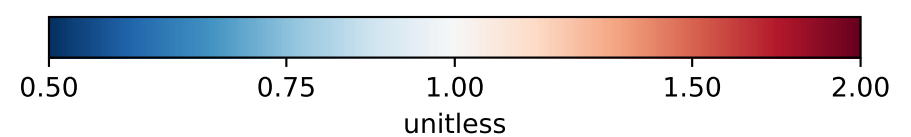
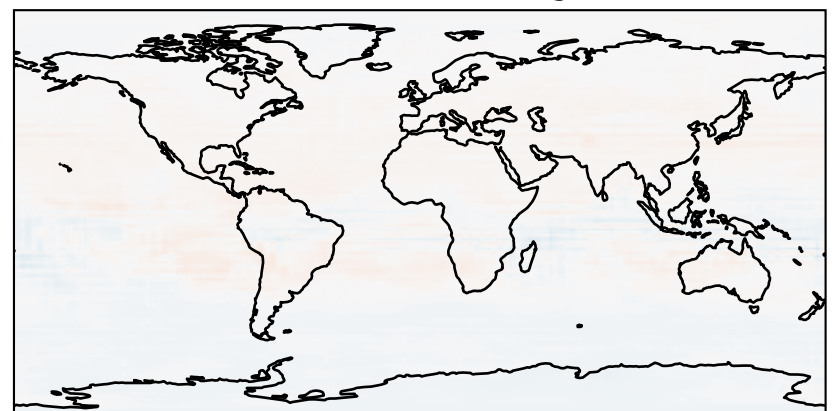
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



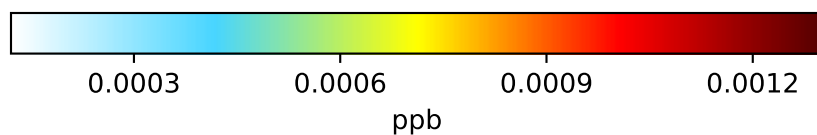
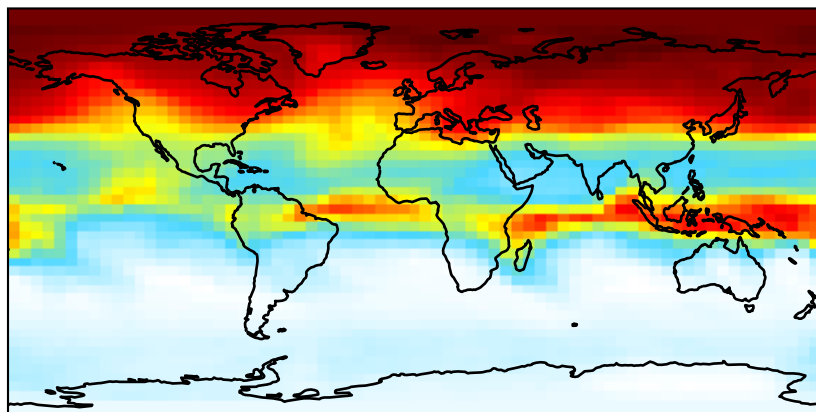
Ratio (1x1.25)  
Dev/Ref, Fixed Range



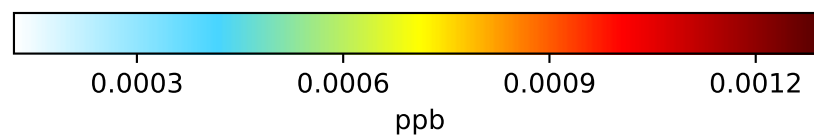
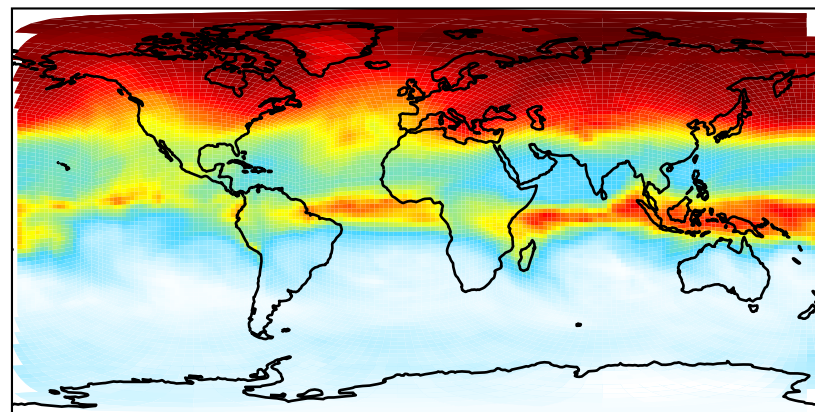


# SpeciesConc\_CHBr3 (Jan2019)

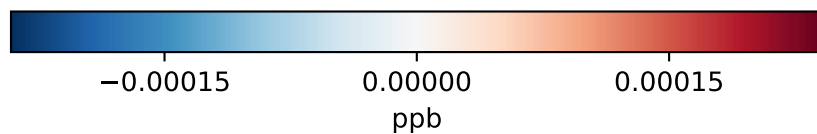
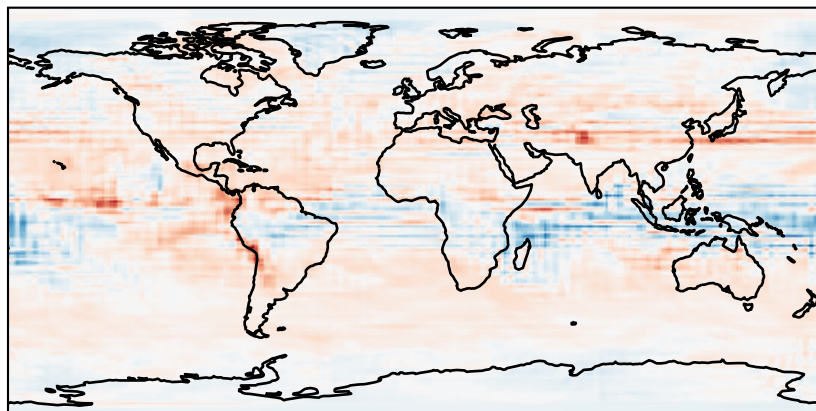
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



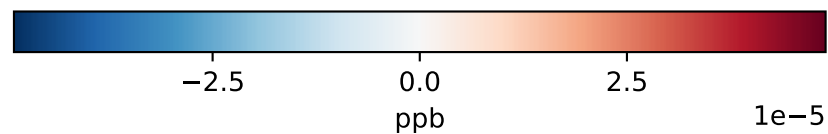
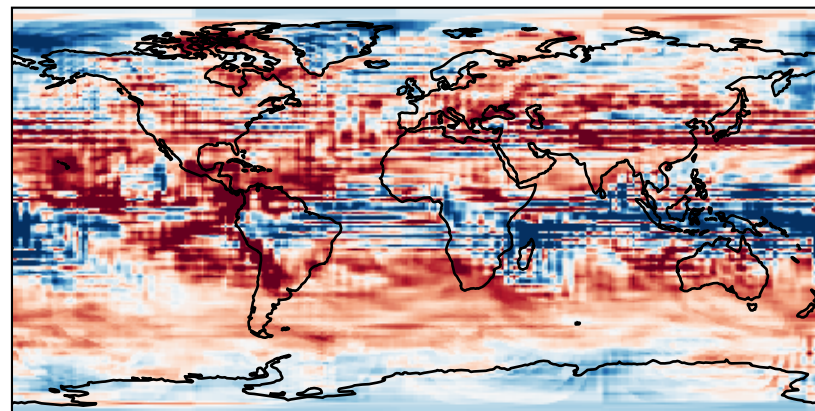
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



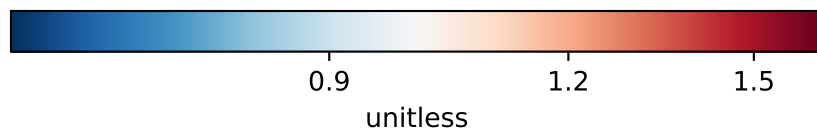
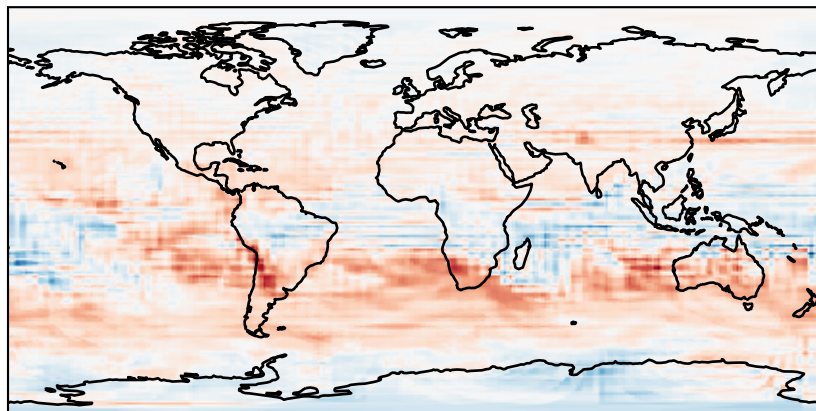
Difference (1x1.25)  
Dev - Ref, Dynamic Range



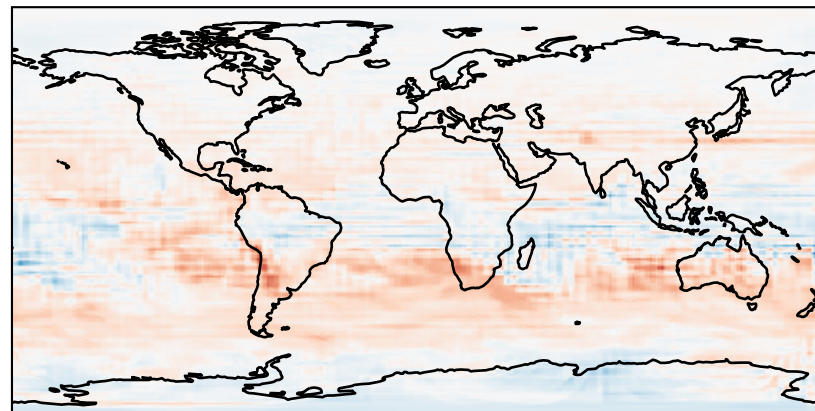
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

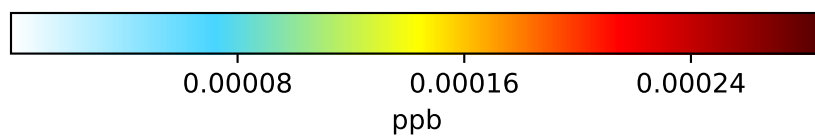
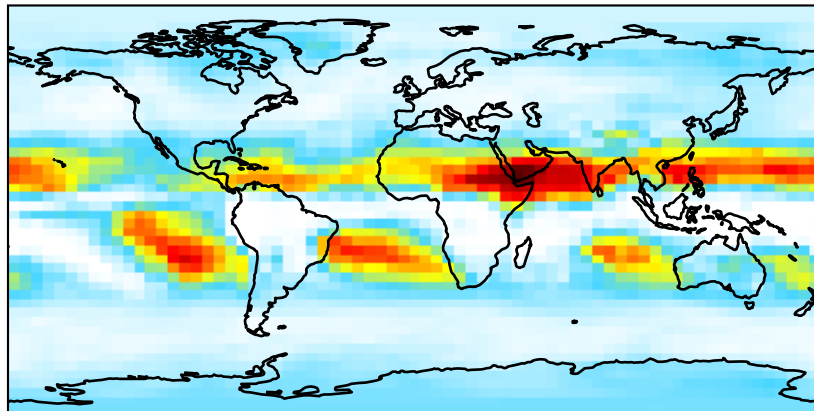


Ratio (1x1.25)  
Dev/Ref, Fixed Range

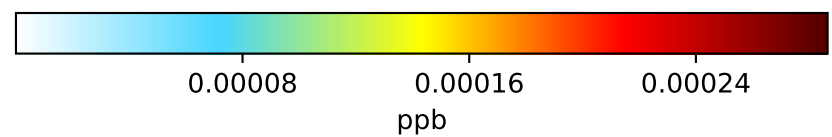
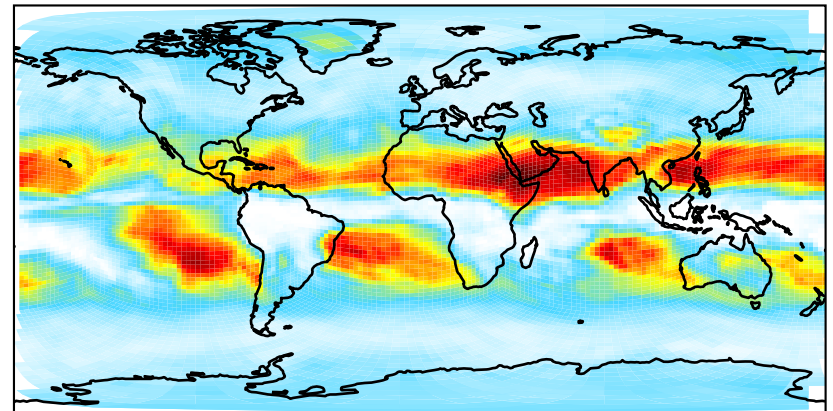


# SpeciesConc\_HOBr (Jan2019)

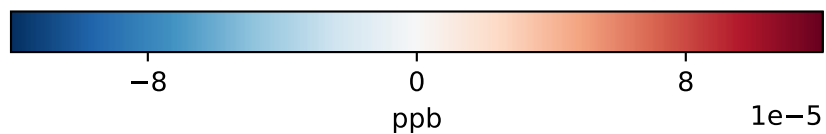
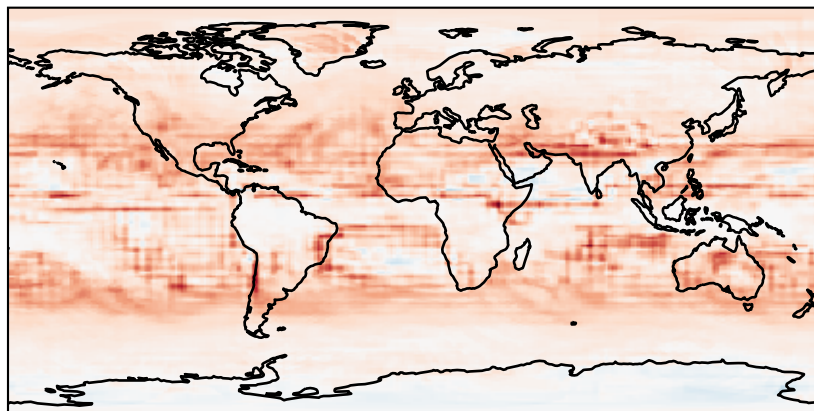
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



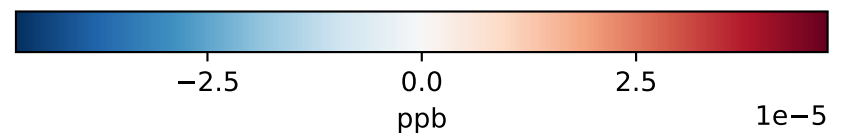
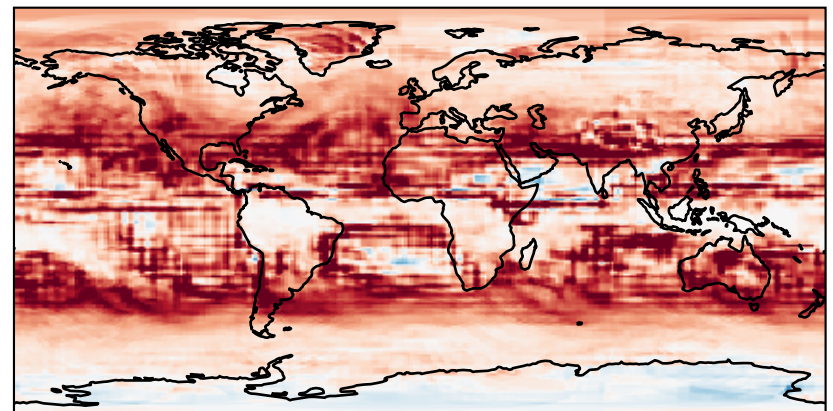
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



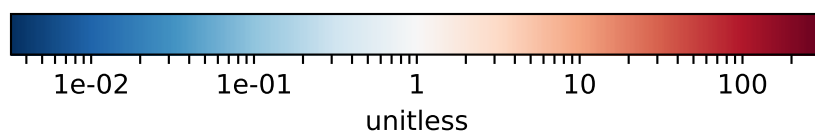
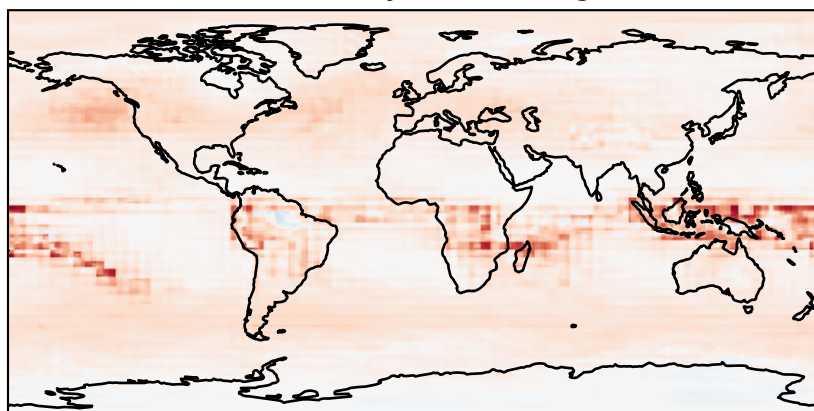
Difference (1x1.25)  
Dev - Ref, Dynamic Range



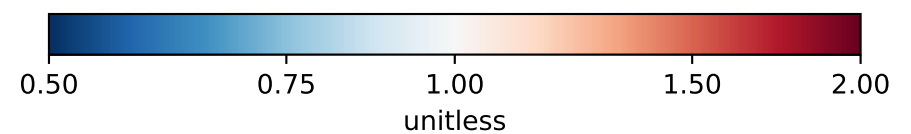
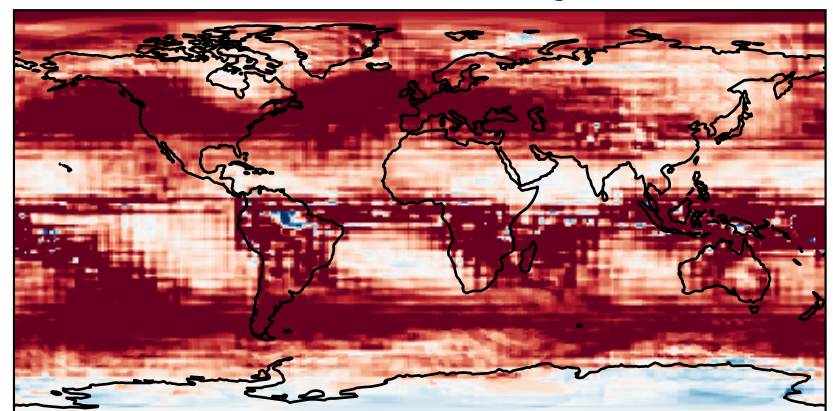
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



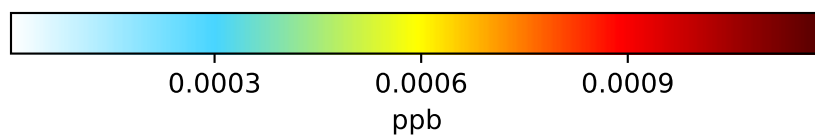
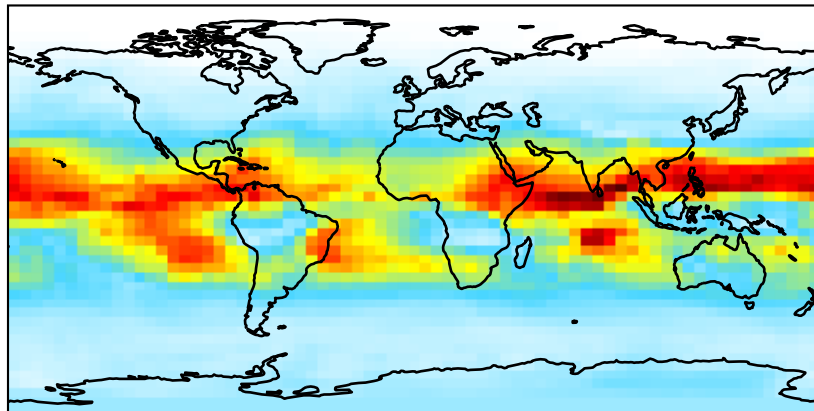
Ratio (1x1.25)  
Dev/Ref, Fixed Range



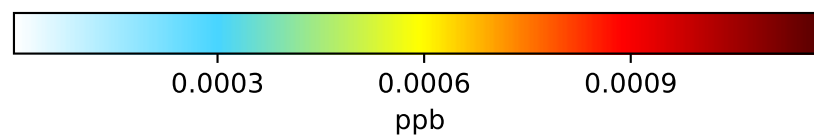
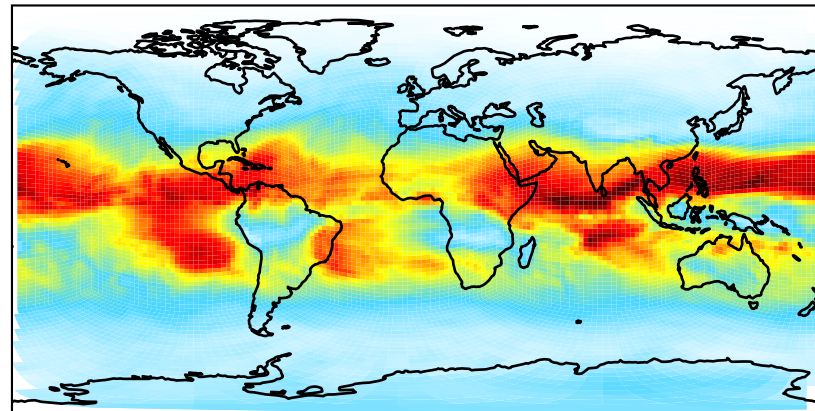


# SpeciesConc\_HBr (Jan2019)

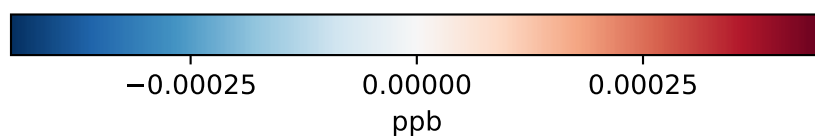
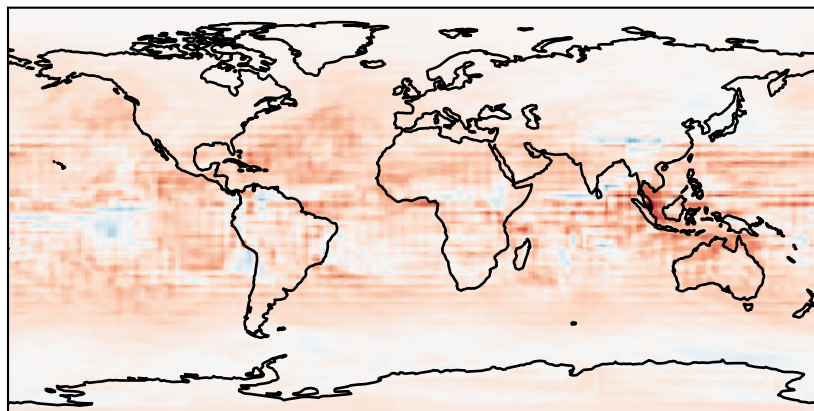
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



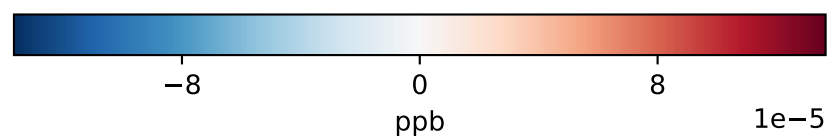
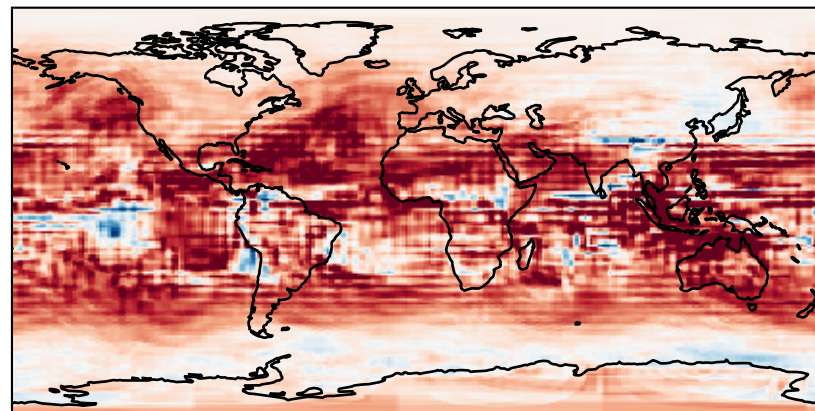
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



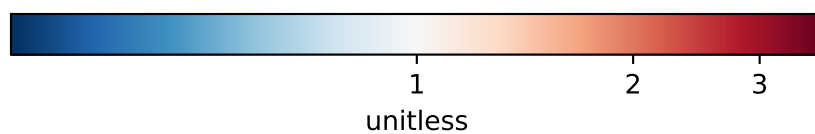
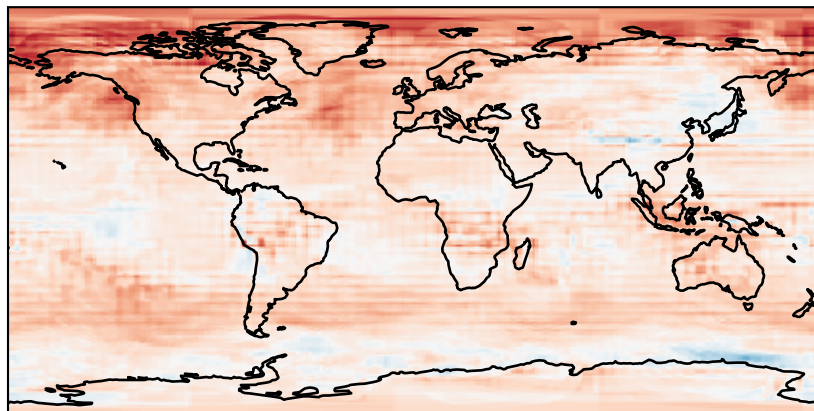
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

