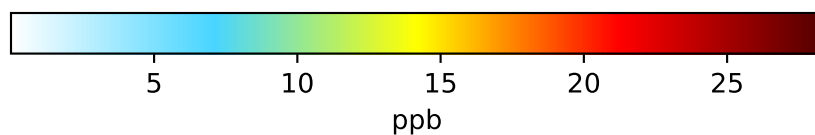
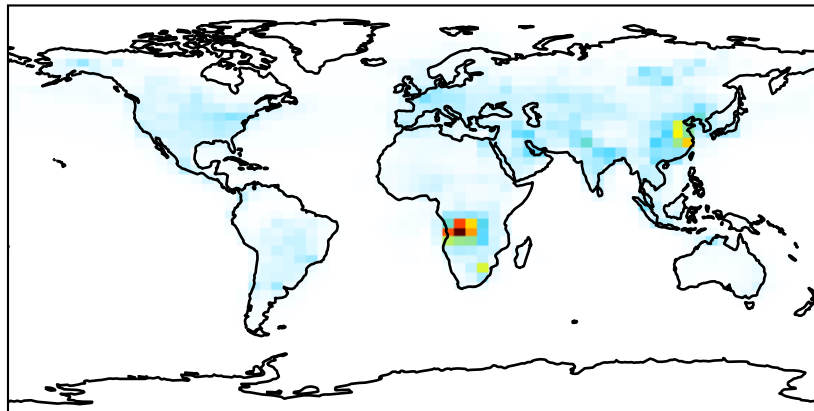
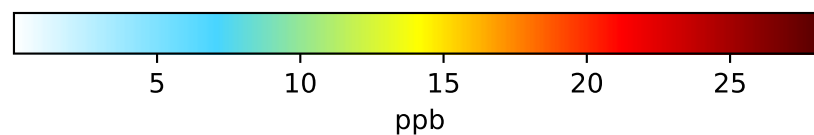
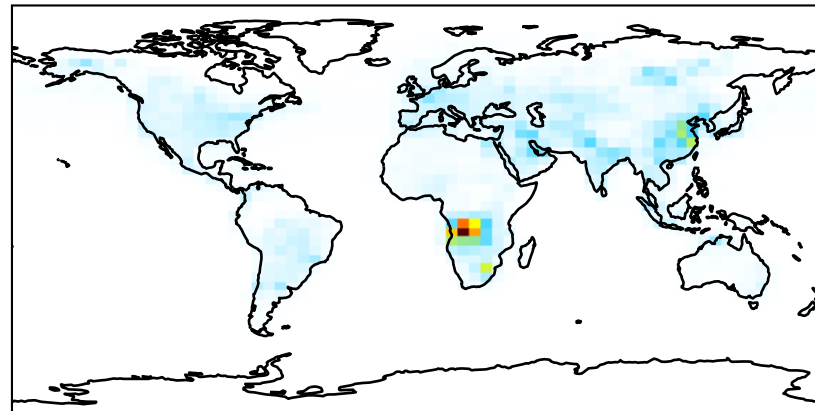


# SpeciesConc\_NOy

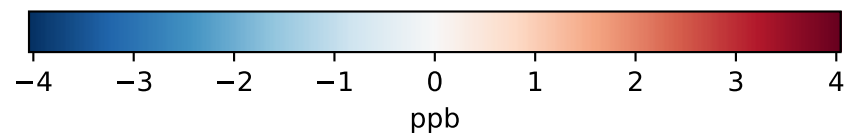
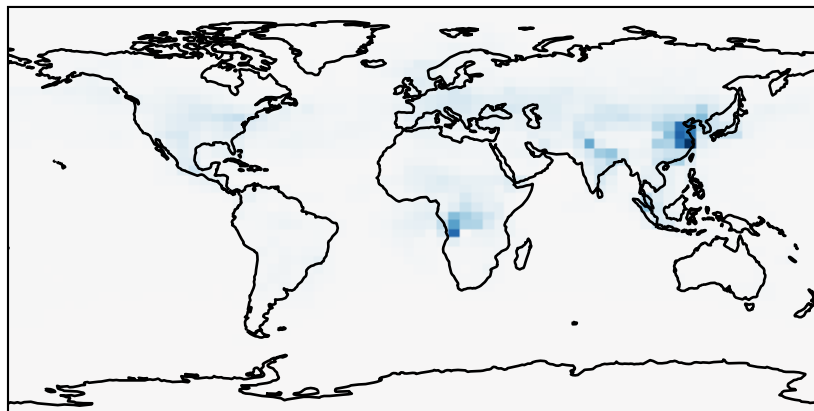
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



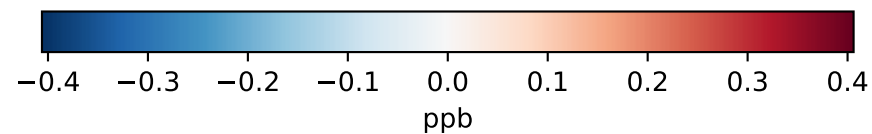
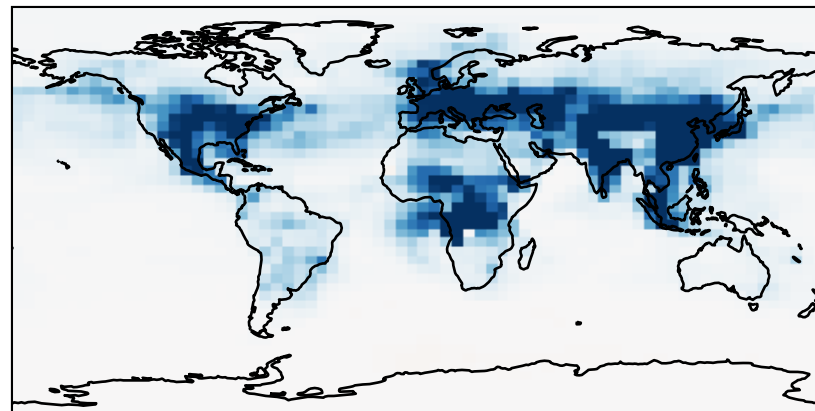
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



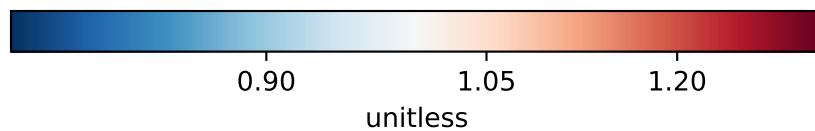
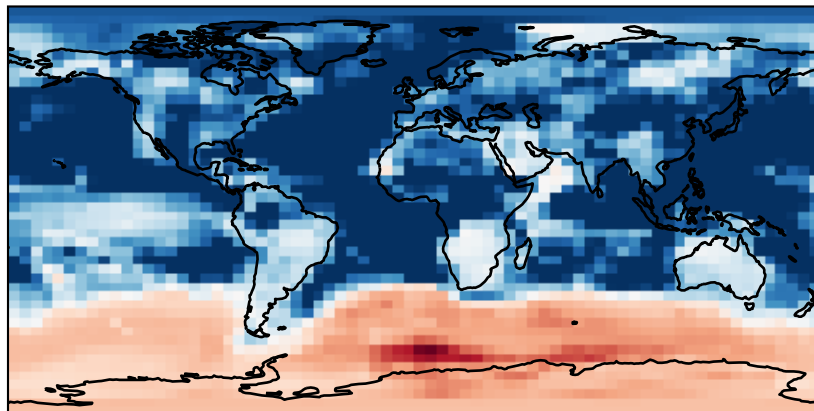
Difference  
Dev - Ref, Dynamic Range



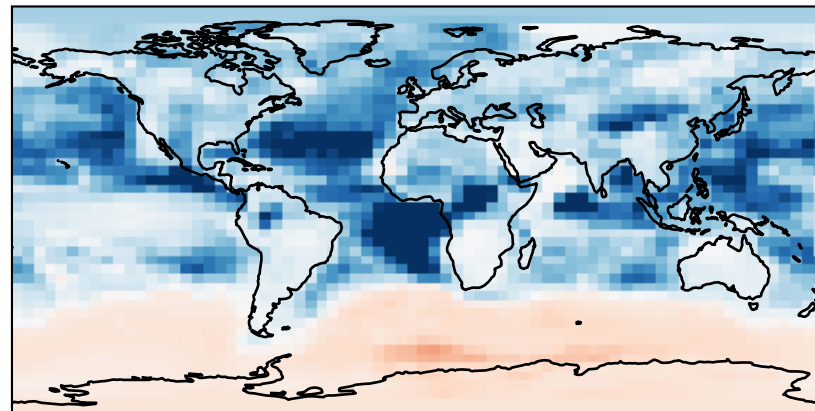
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

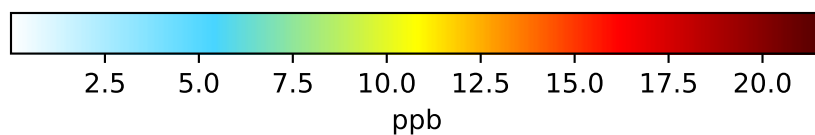
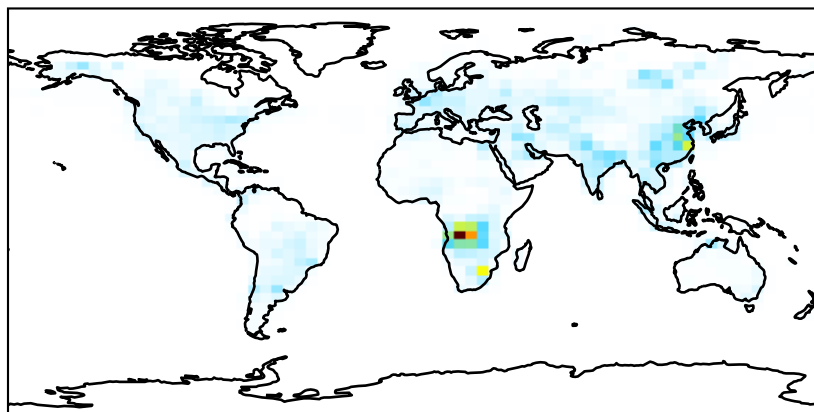


Ratio  
Dev/Ref, Fixed Range

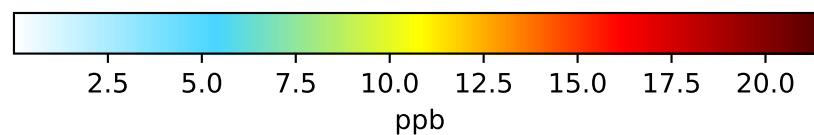
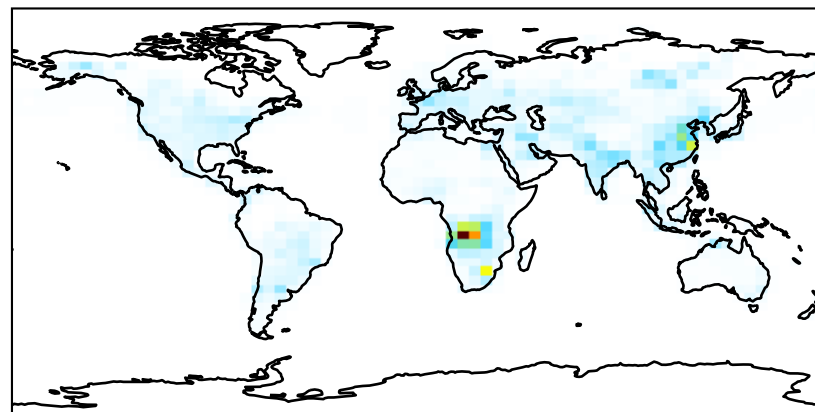


# SpeciesConc\_NOx

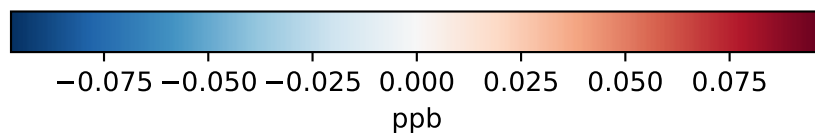
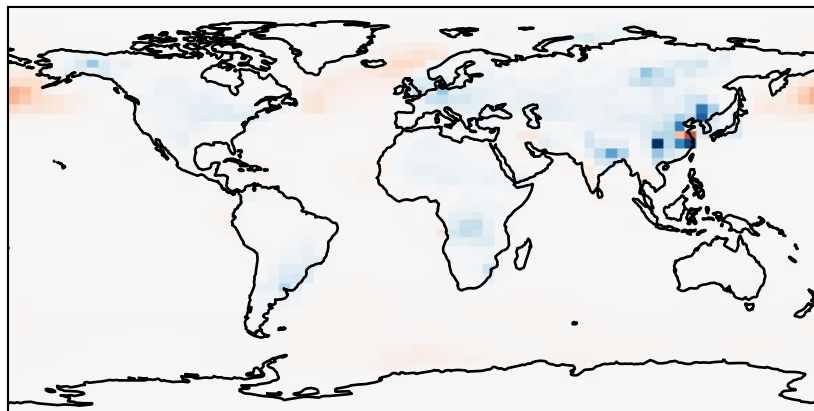
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



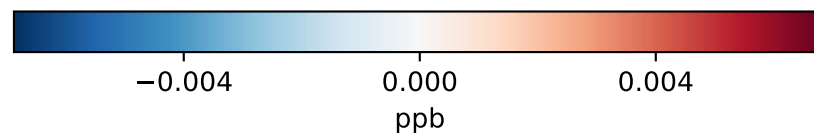
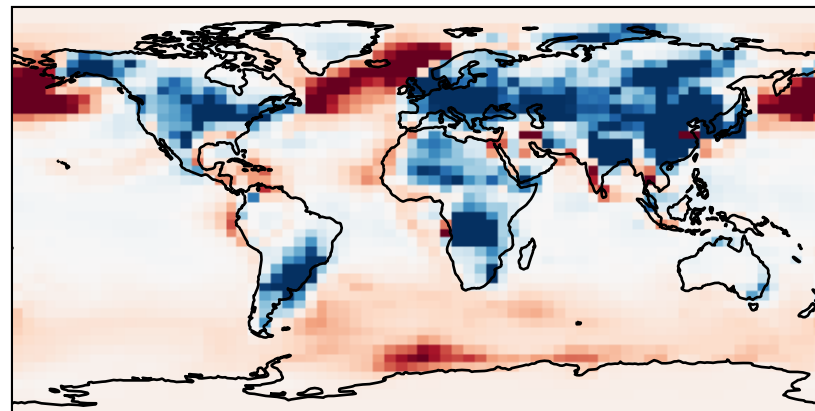
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



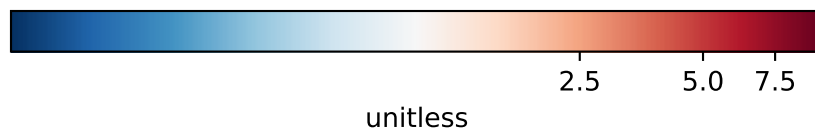
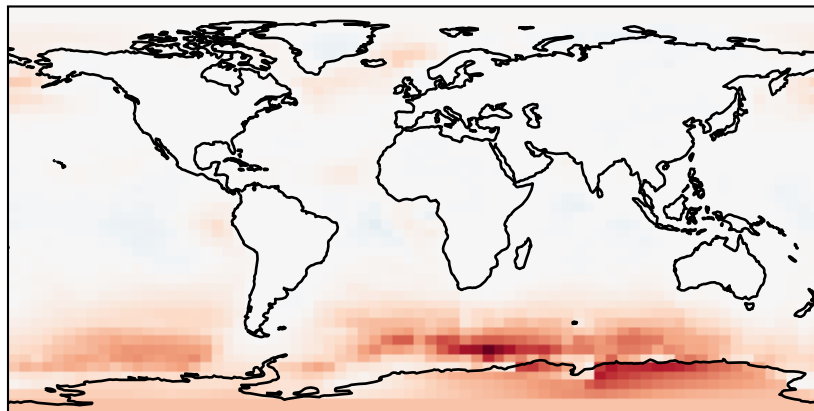
Difference  
Dev - Ref, Dynamic Range



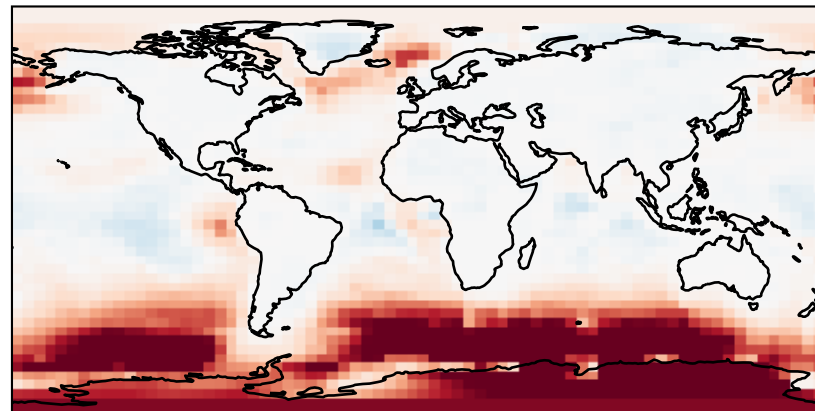
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

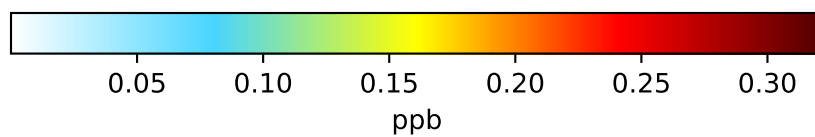
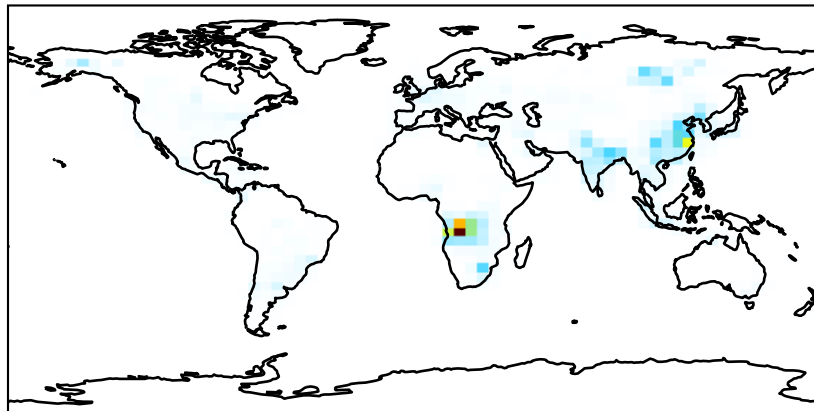


Ratio  
Dev/Ref, Fixed Range

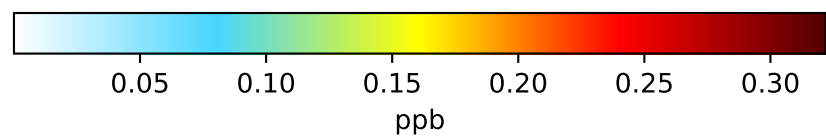
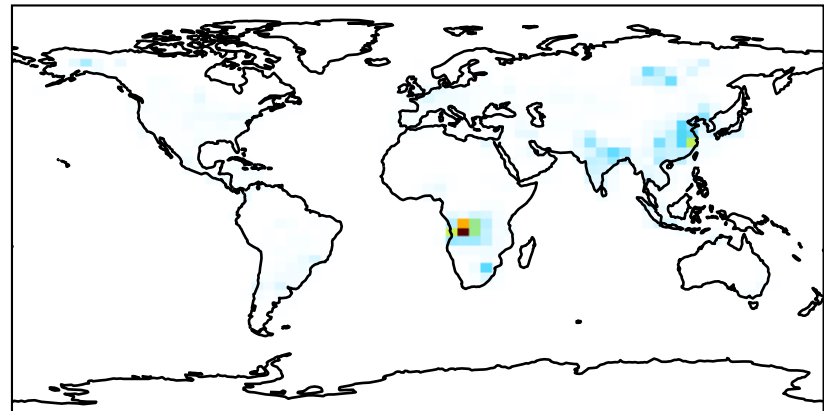


# SpeciesConc\_HNO2

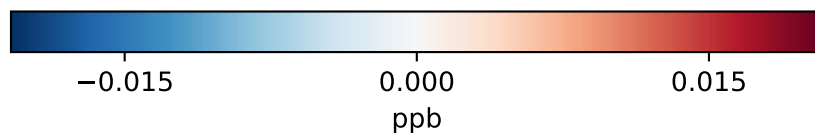
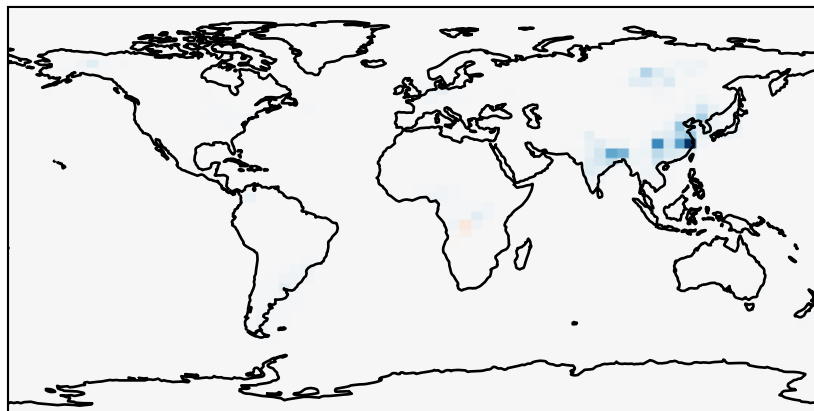
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



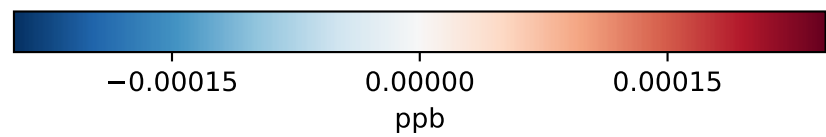
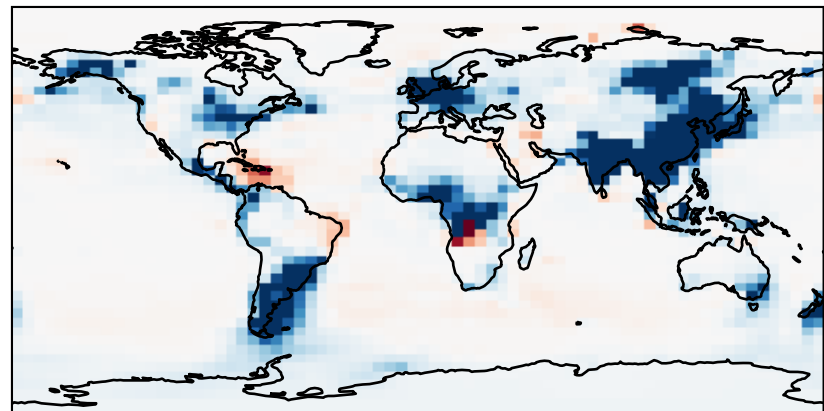
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



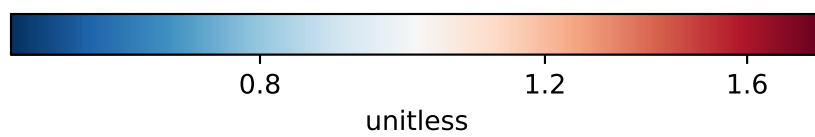
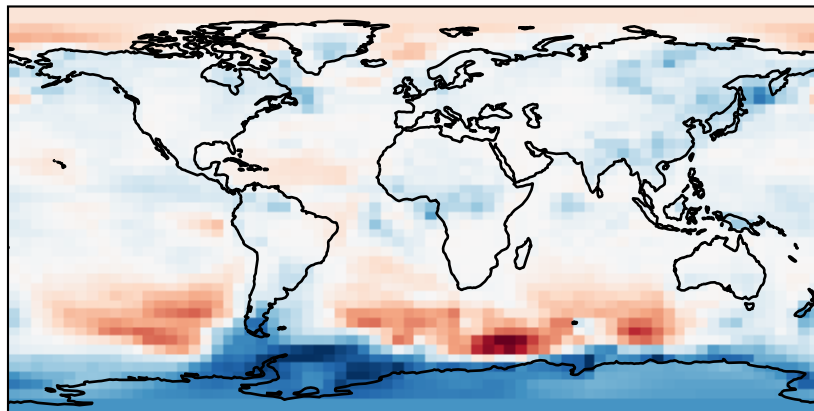
Difference  
Dev - Ref, Dynamic Range



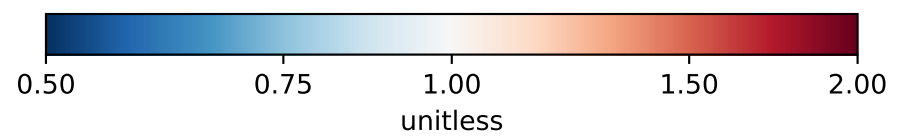
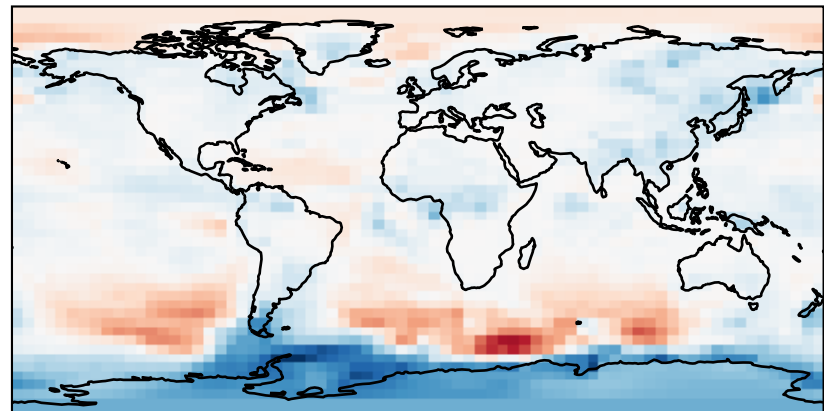
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

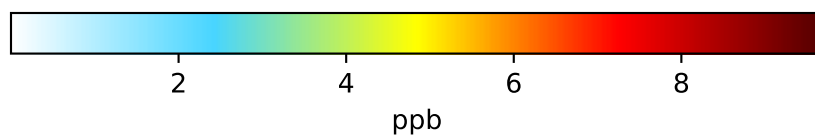
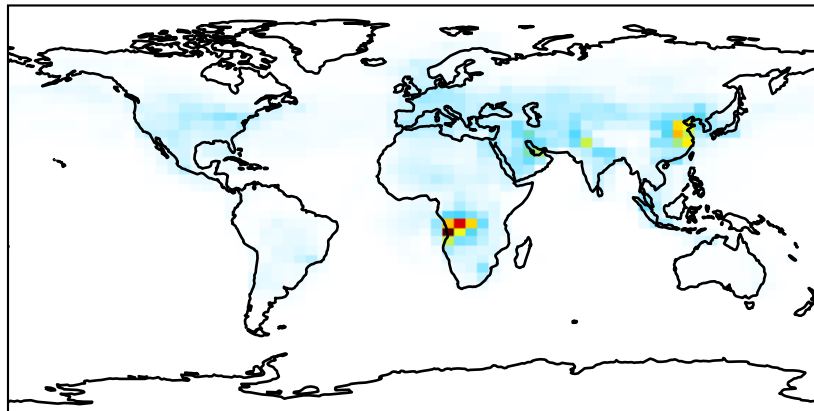


Ratio  
Dev/Ref, Fixed Range

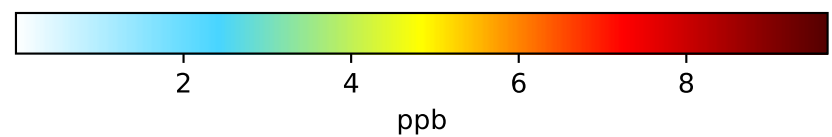
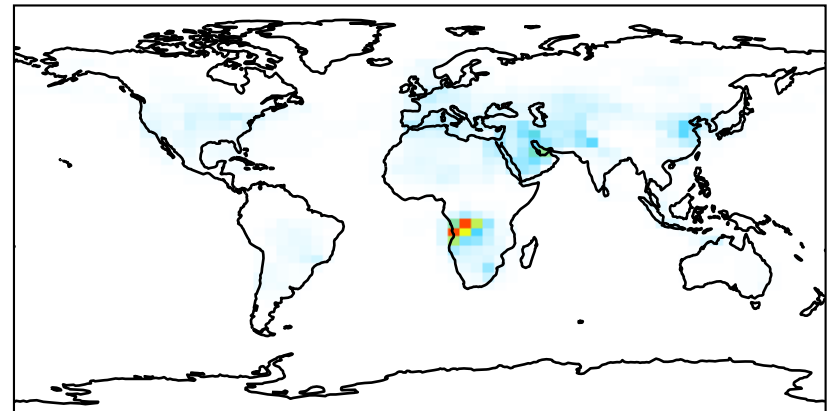


# SpeciesConc\_HNO3

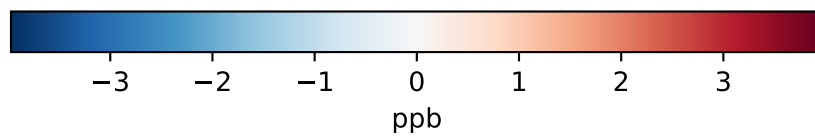
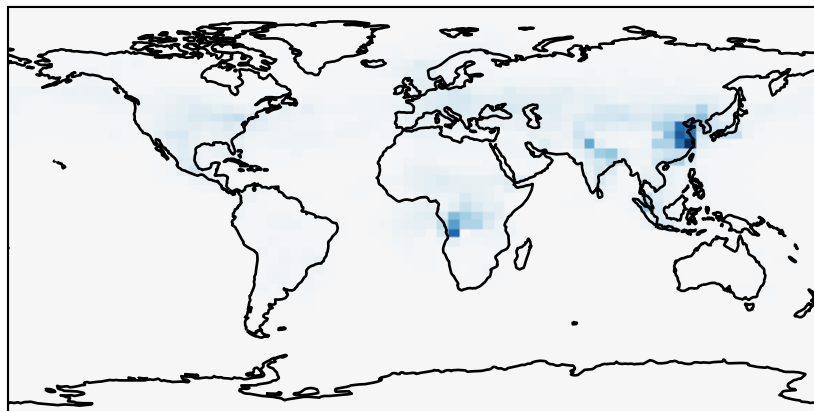
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



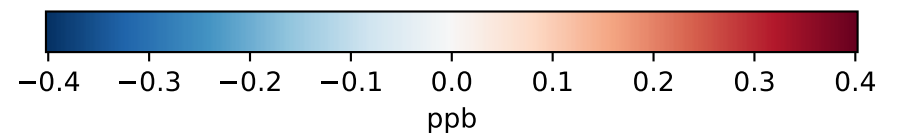
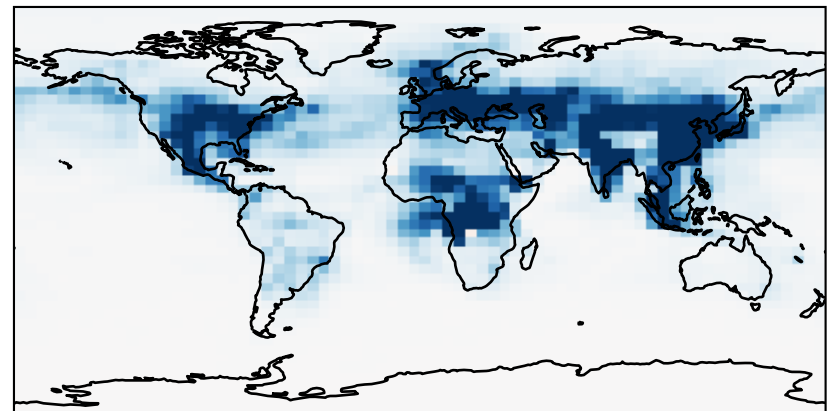
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



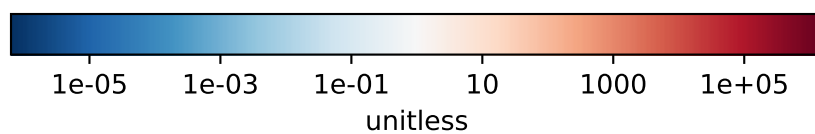
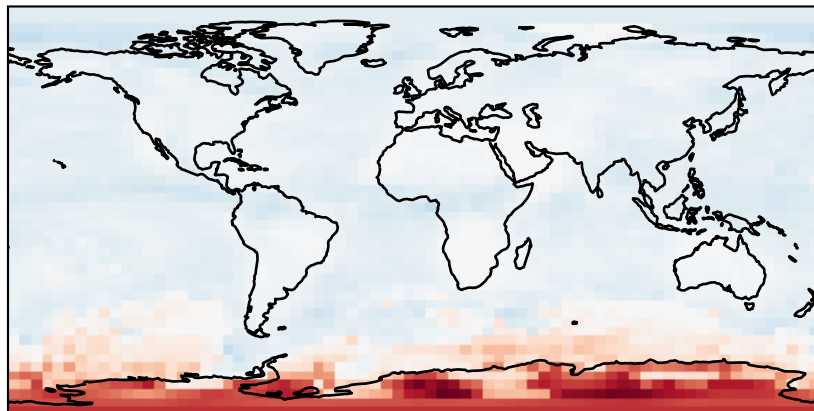
Difference  
Dev - Ref, Dynamic Range



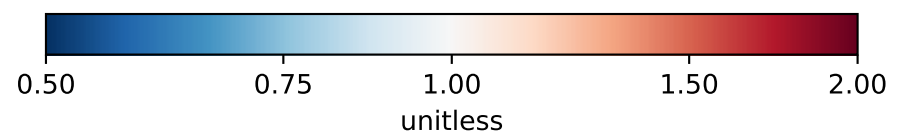
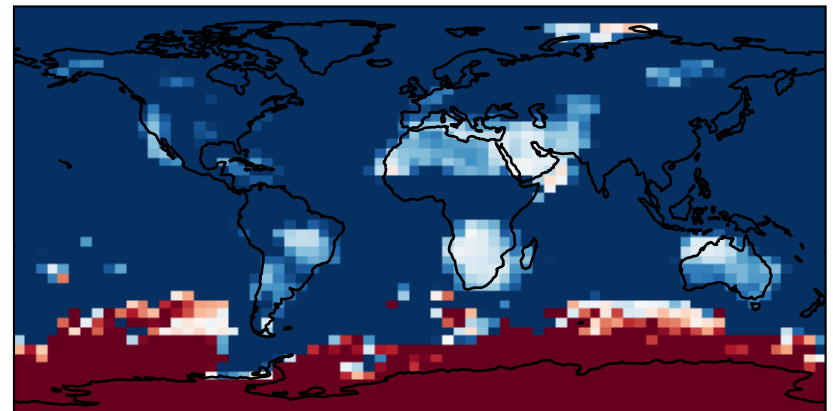
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



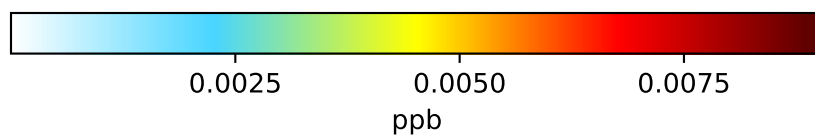
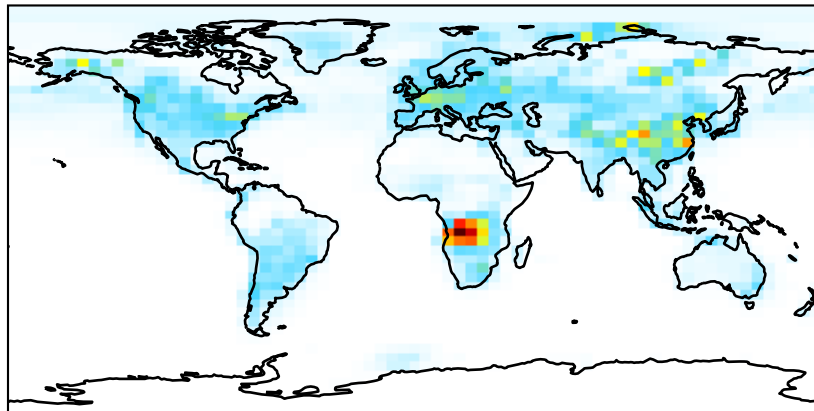
Ratio  
Dev/Ref, Fixed Range



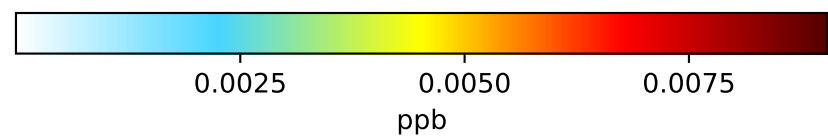
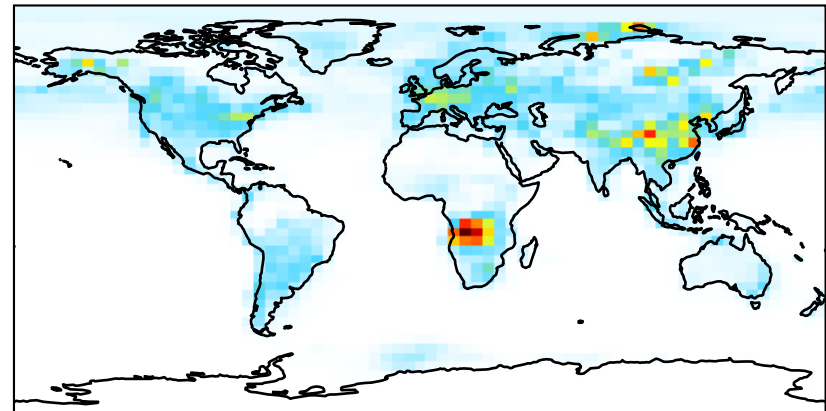


# SpeciesConc\_HNO4

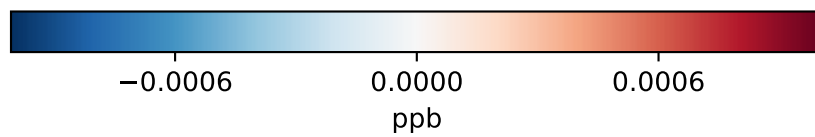
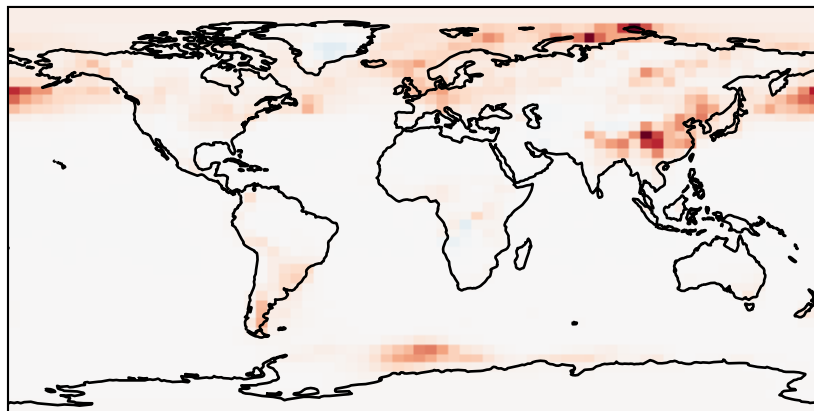
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



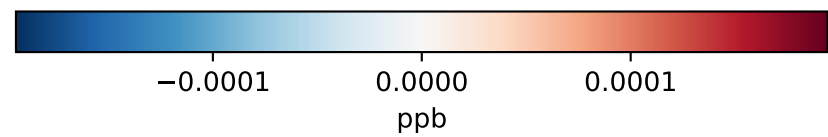
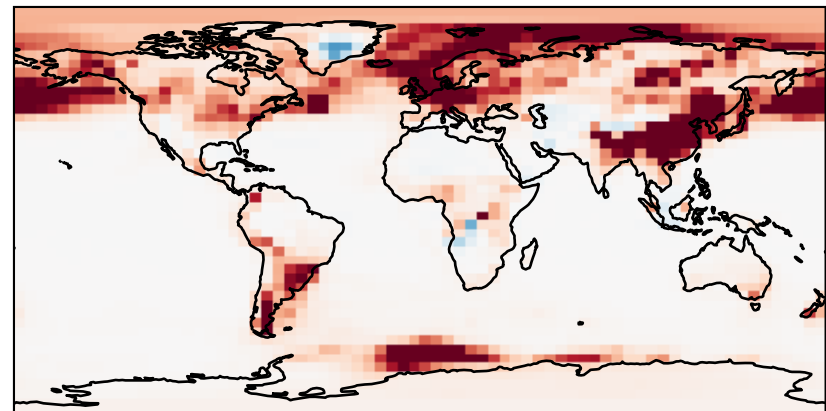
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



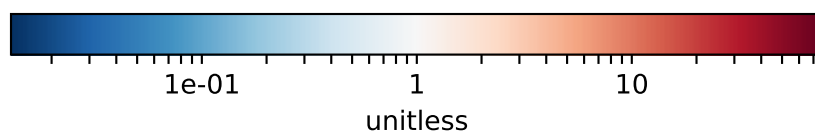
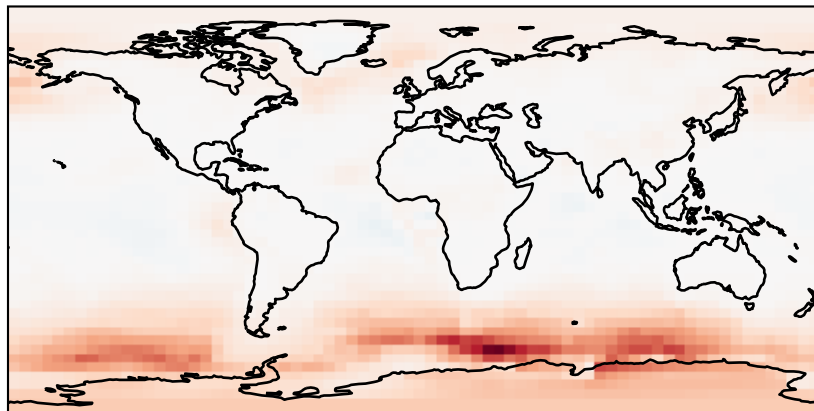
Difference  
Dev - Ref, Dynamic Range



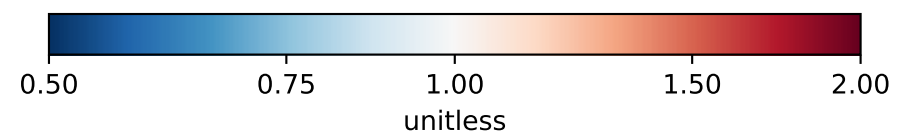
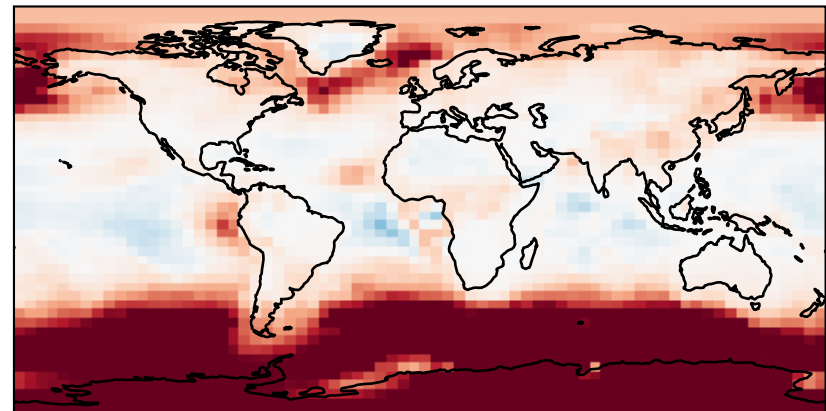
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

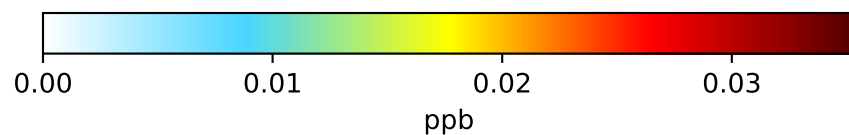
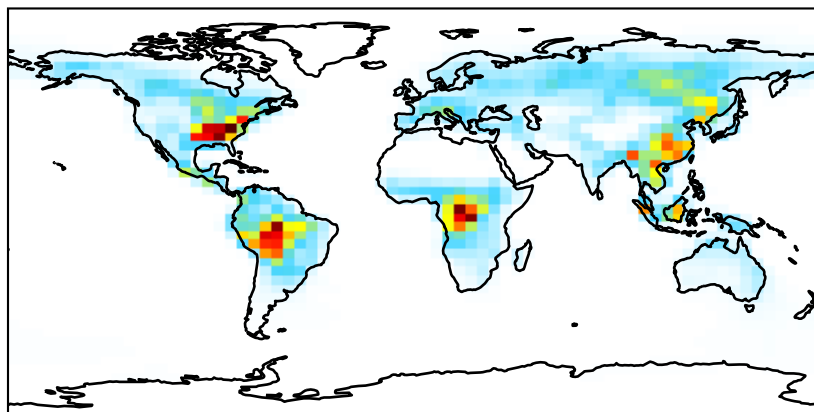


Ratio  
Dev/Ref, Fixed Range

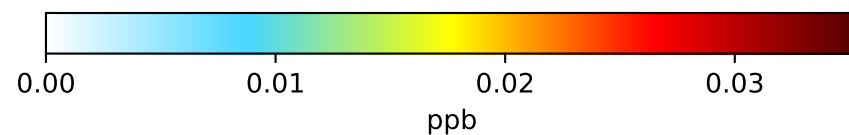
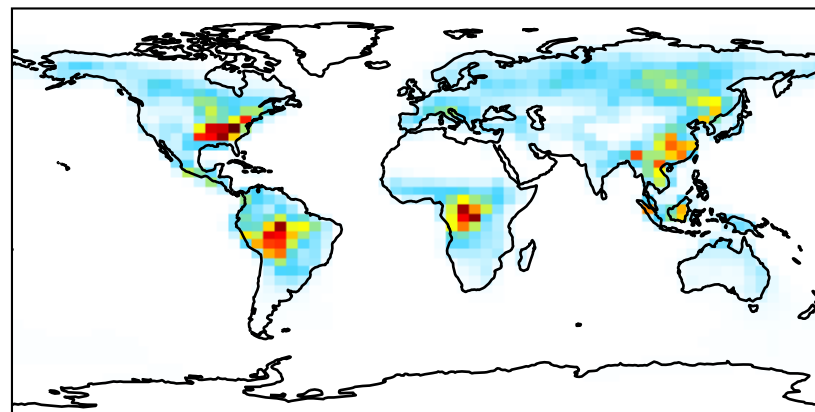


# SpeciesConc\_MPAN

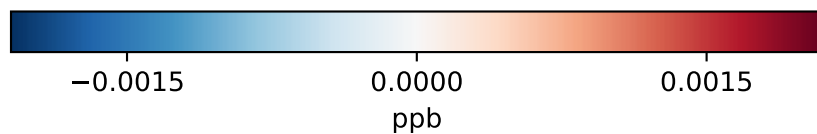
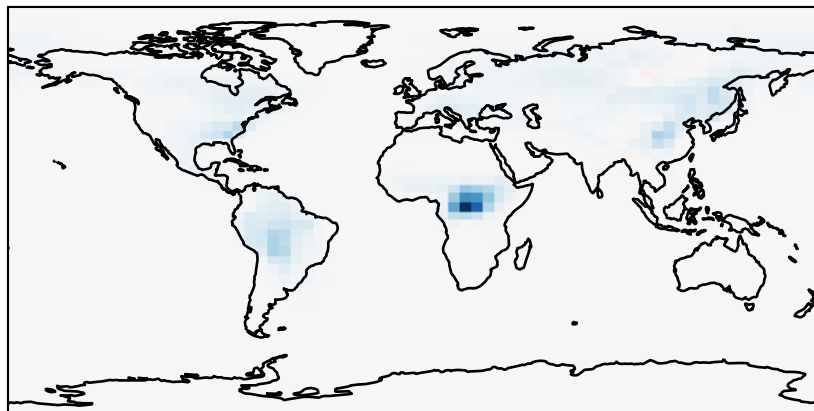
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



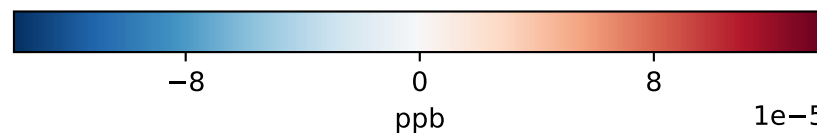
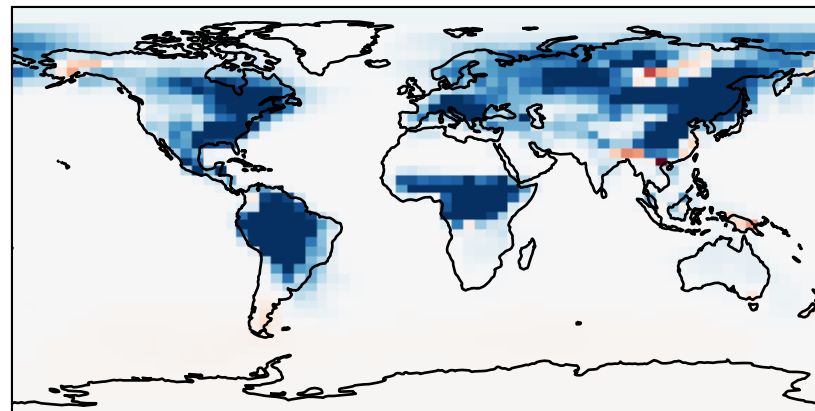
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



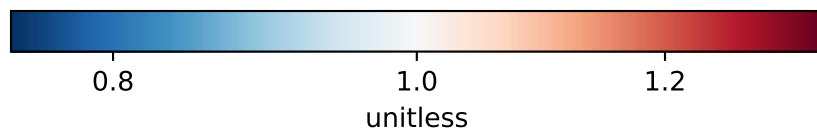
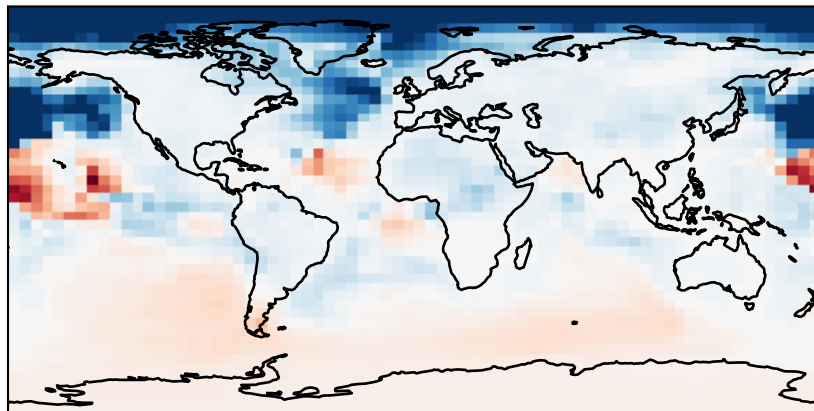
Difference  
Dev - Ref, Dynamic Range



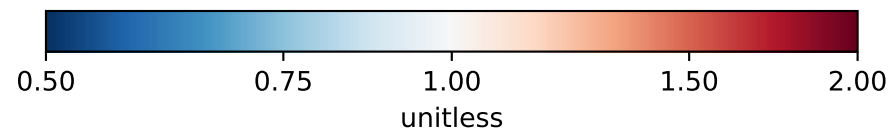
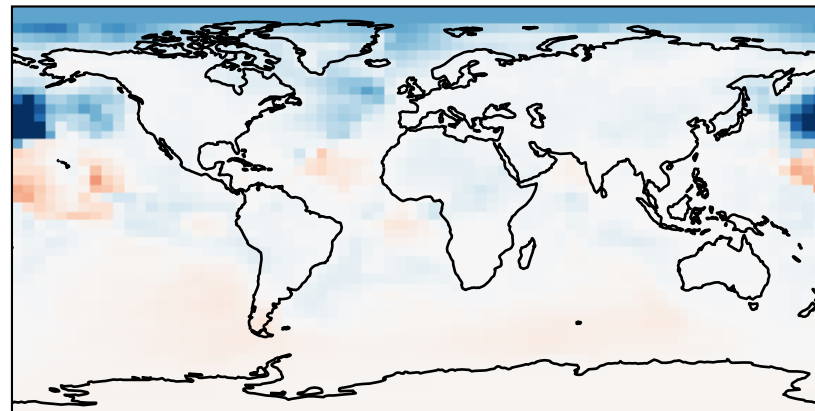
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

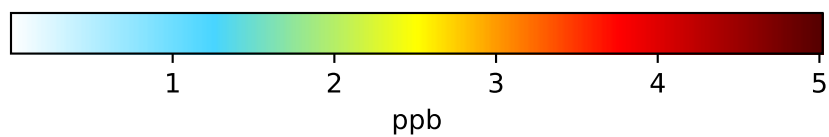
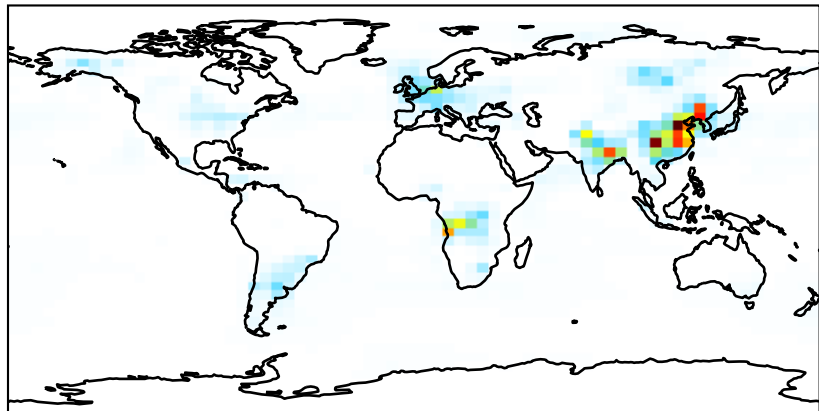


Ratio  
Dev/Ref, Fixed Range

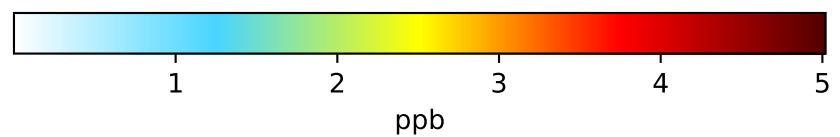
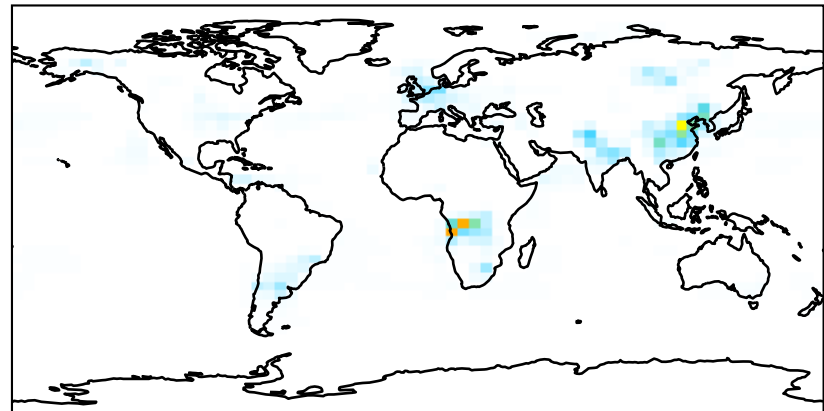


# SpeciesConc\_NIT

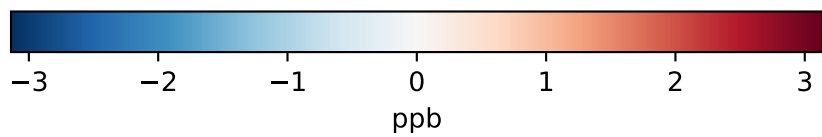
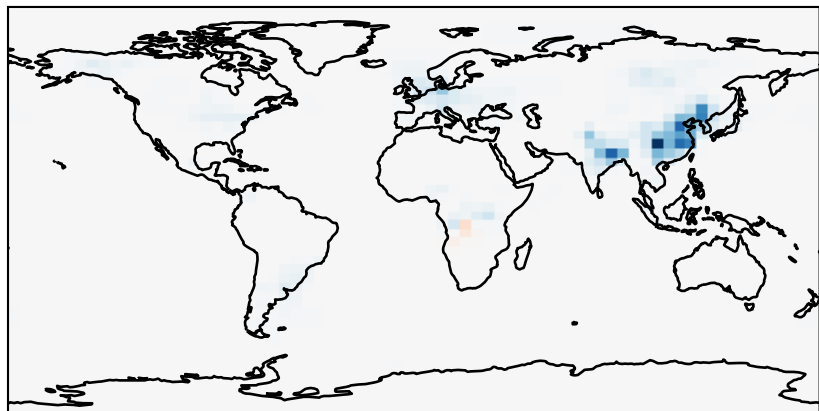
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



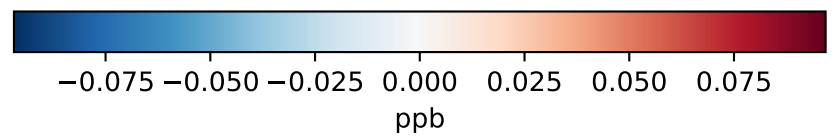
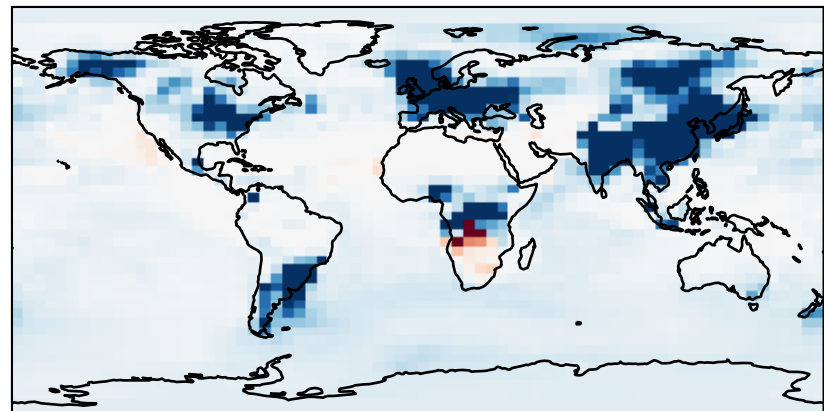
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



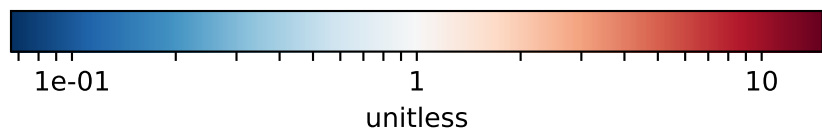
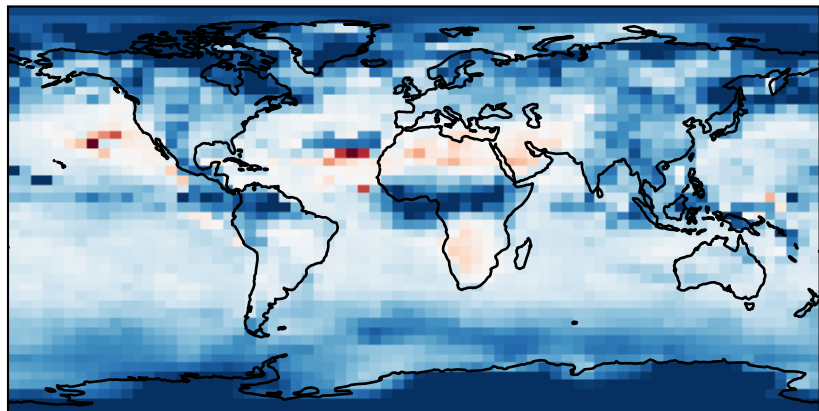
Difference  
Dev - Ref, Dynamic Range



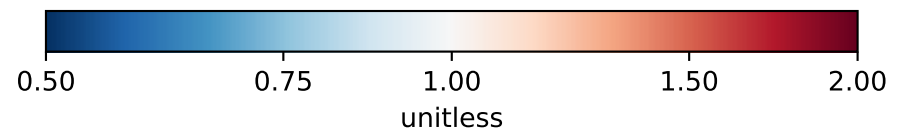
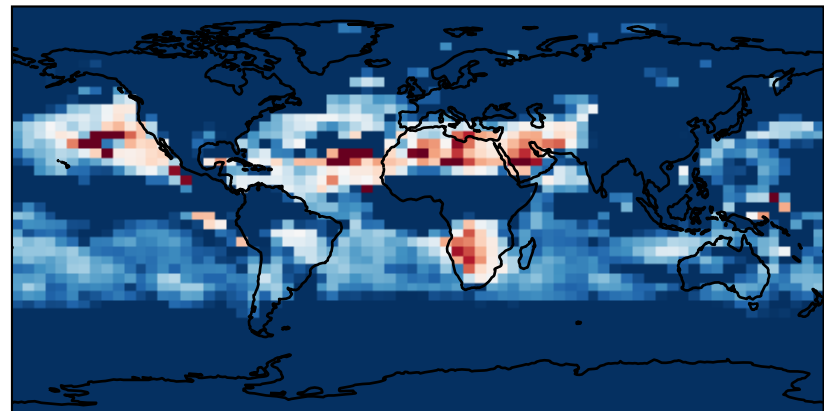
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

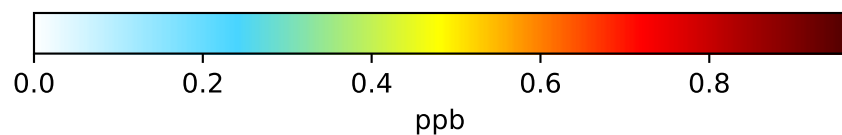
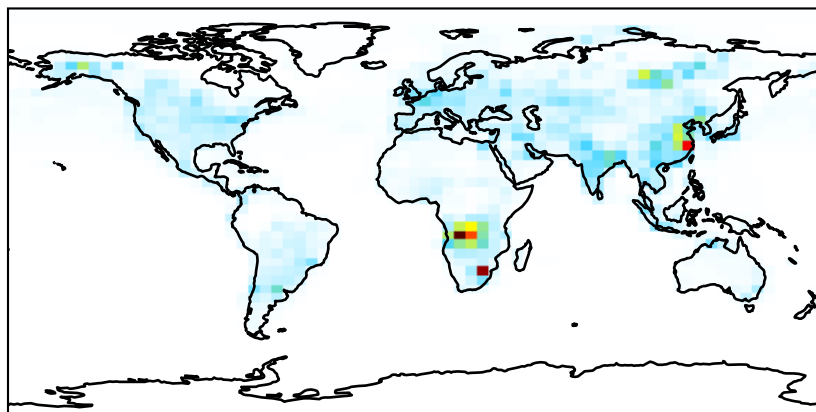


Ratio  
Dev/Ref, Fixed Range

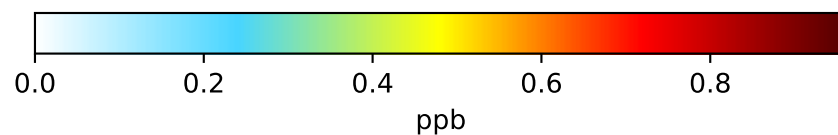
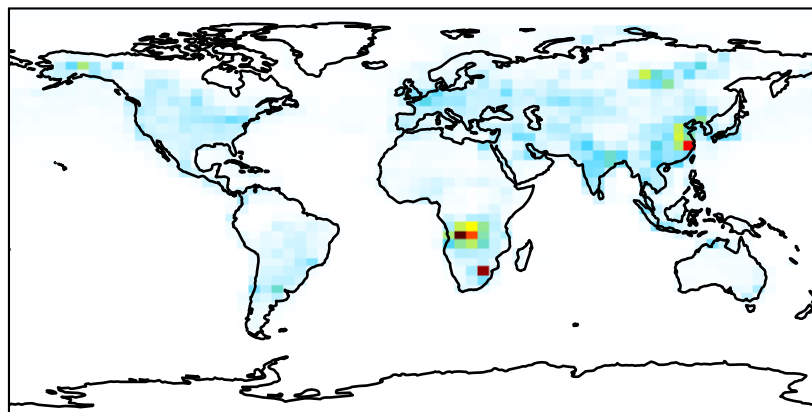


# SpeciesConc\_NO

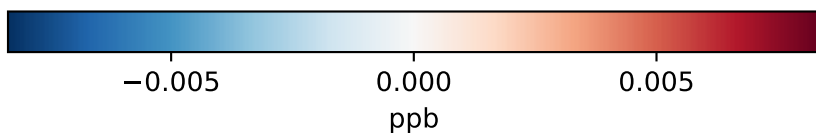
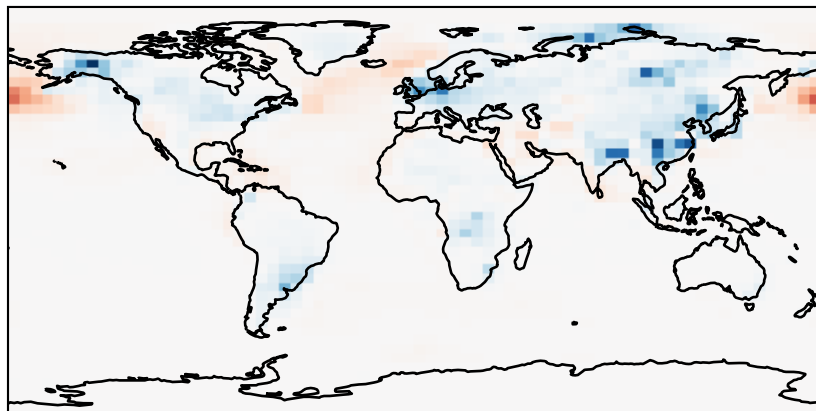
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



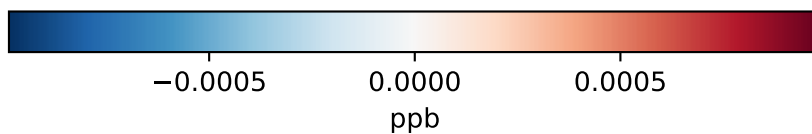
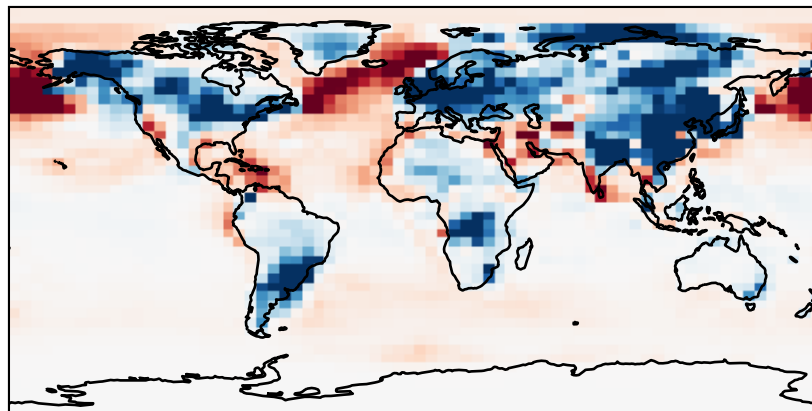
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



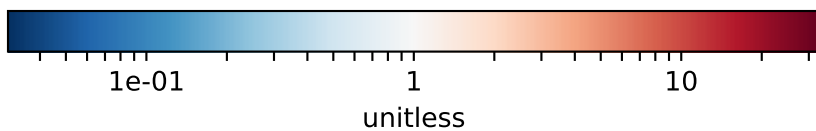
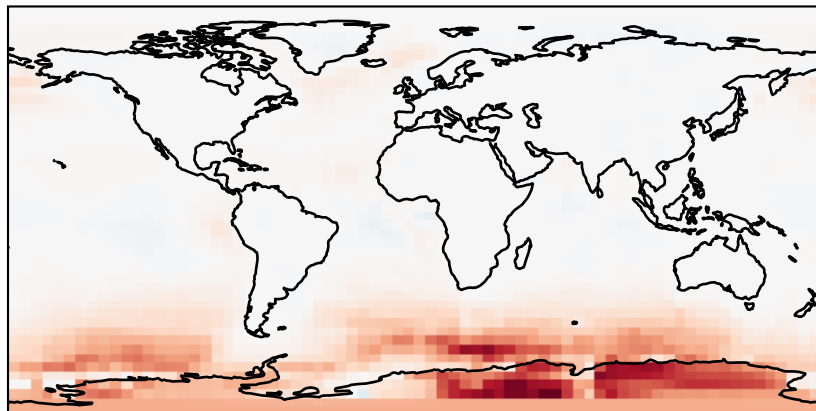
Difference  
Dev - Ref, Dynamic Range



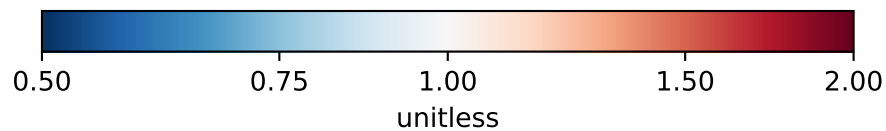
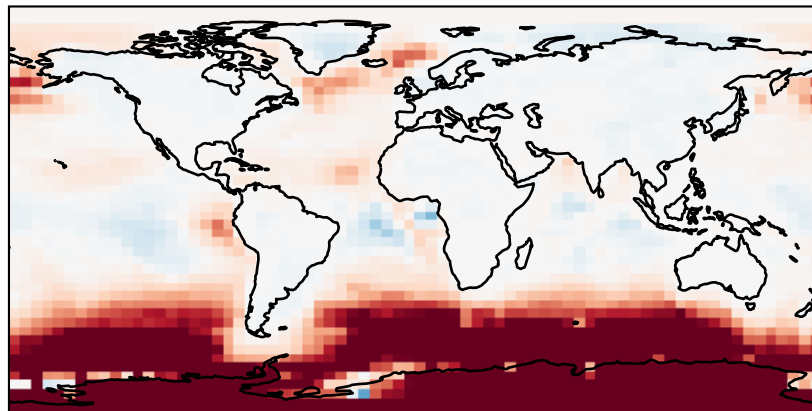
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



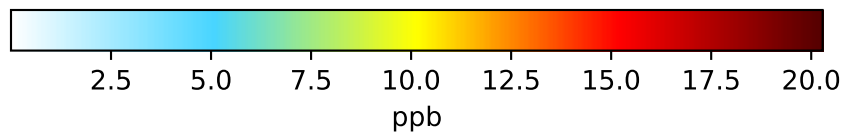
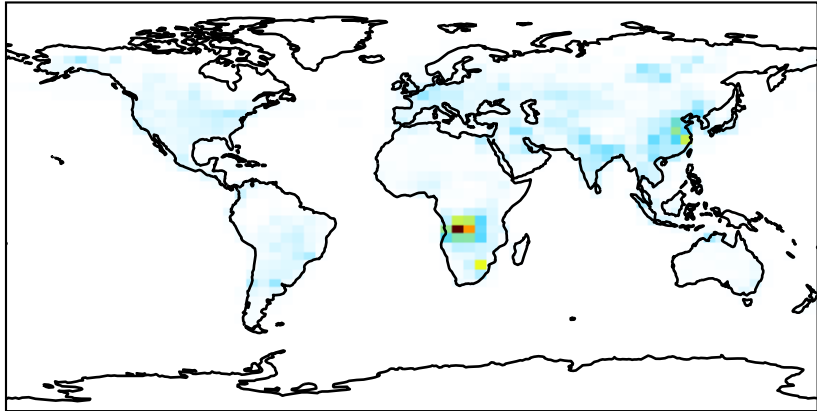
Ratio  
Dev/Ref, Fixed Range



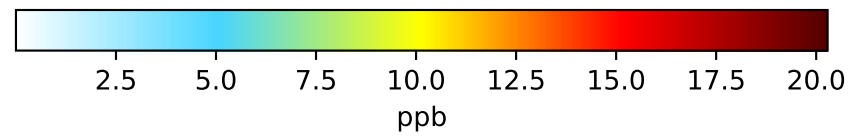
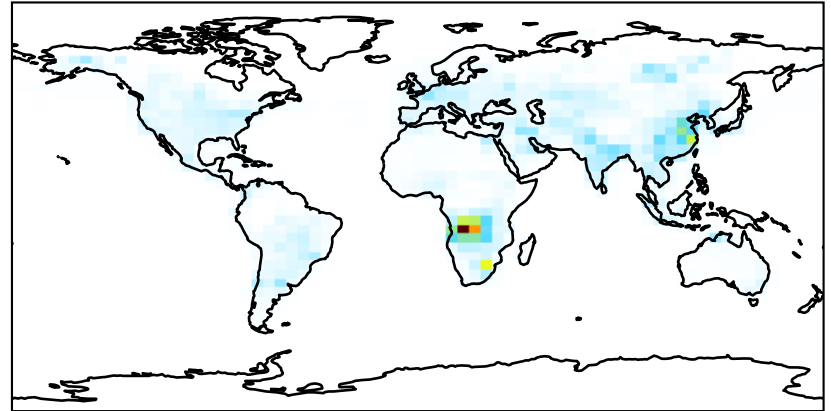


# SpeciesConc\_NO2

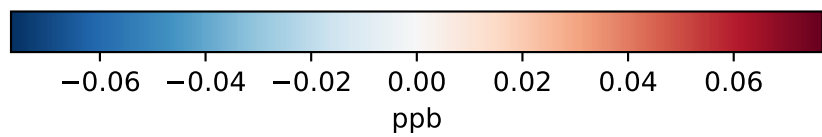
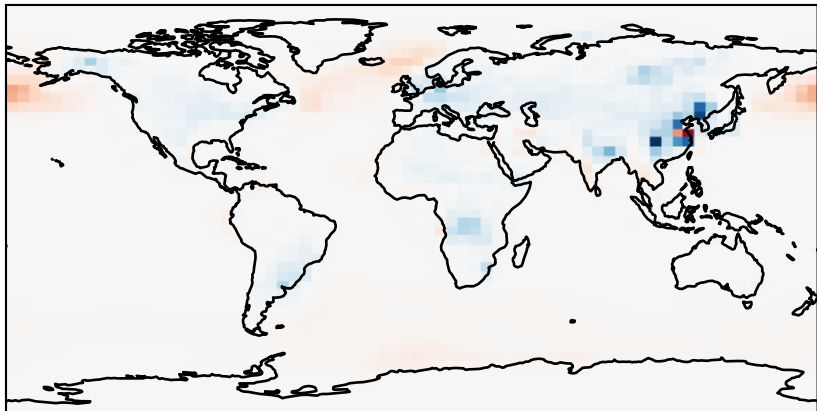
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



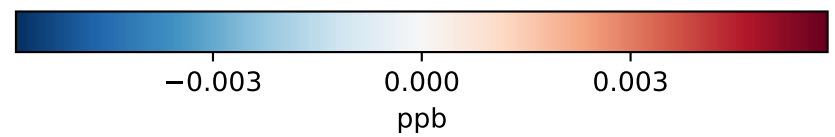
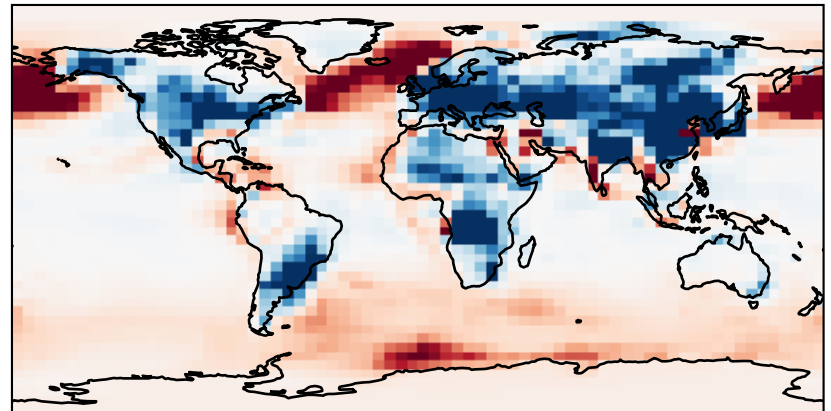
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



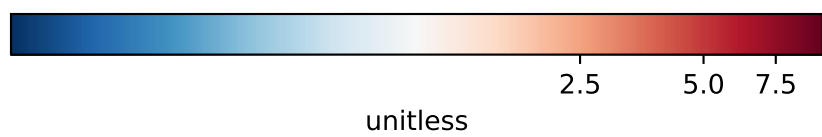
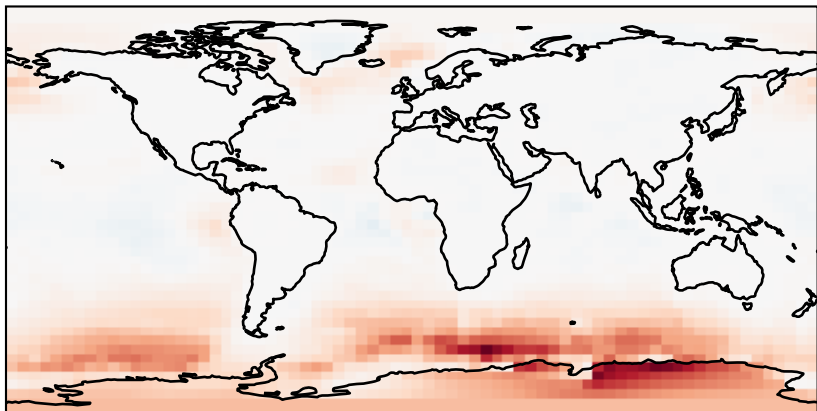
Difference  
Dev - Ref, Dynamic Range



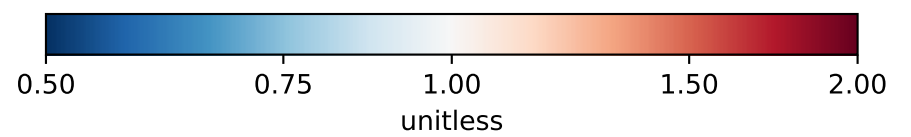
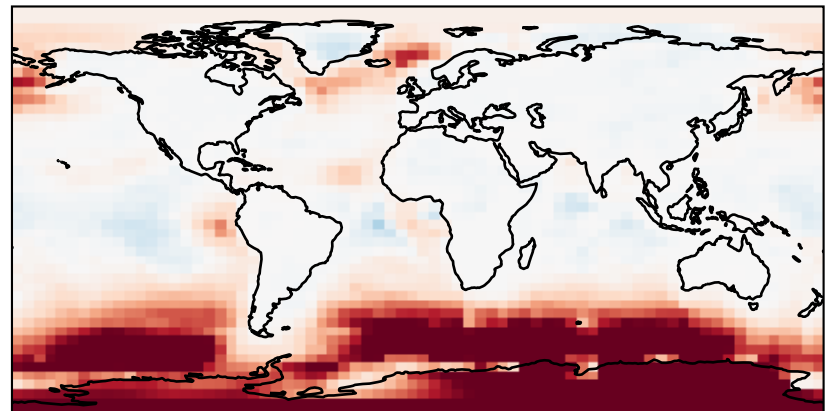
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

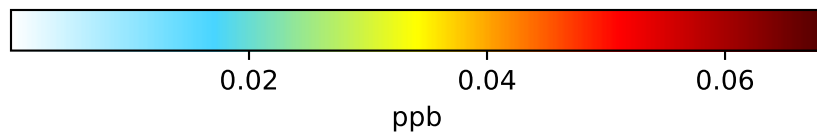
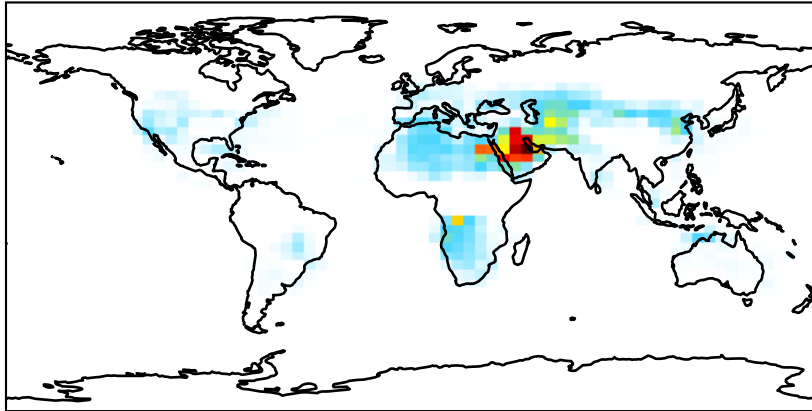


Ratio  
Dev/Ref, Fixed Range

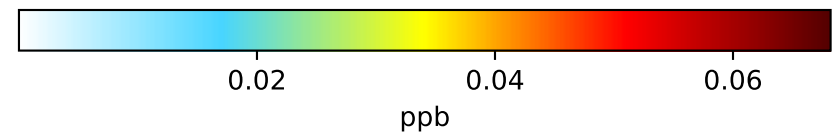
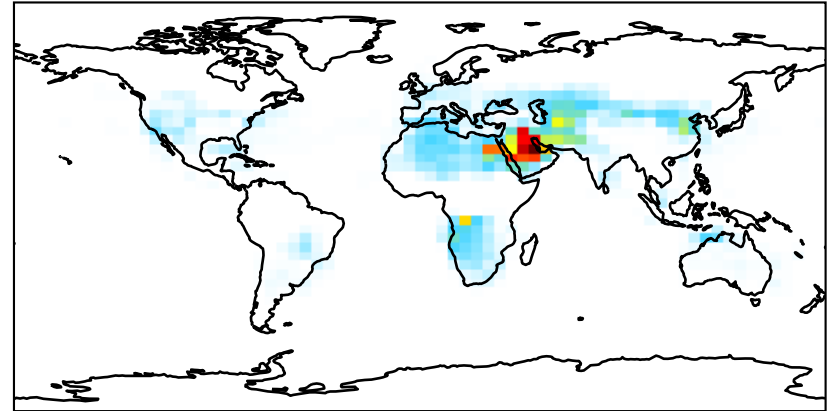


# SpeciesConc\_NO3

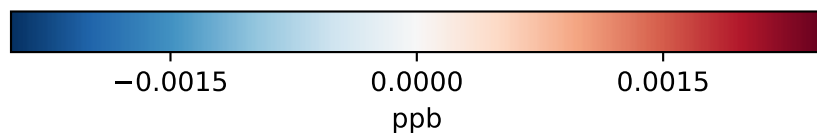
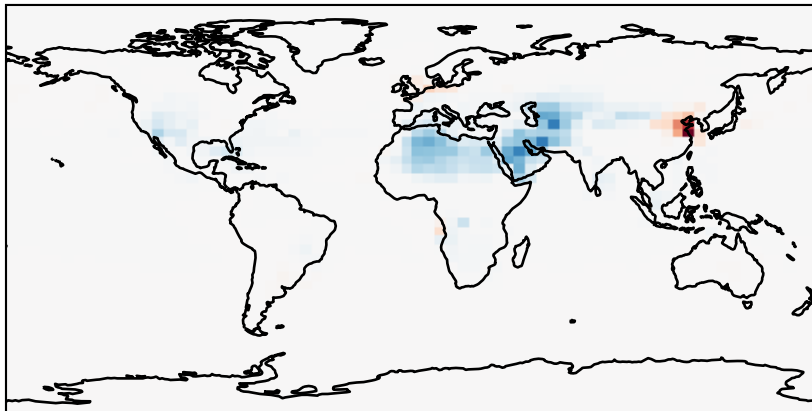
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



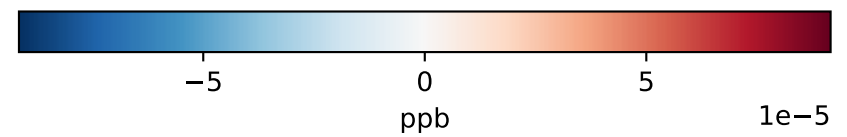
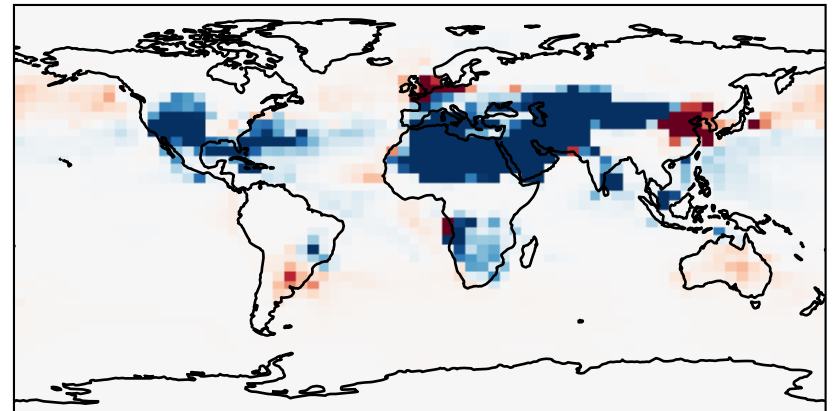
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



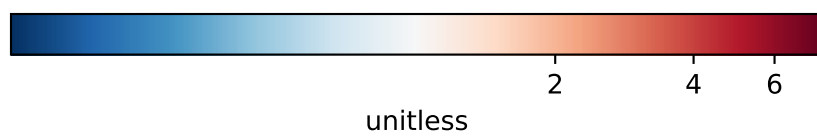
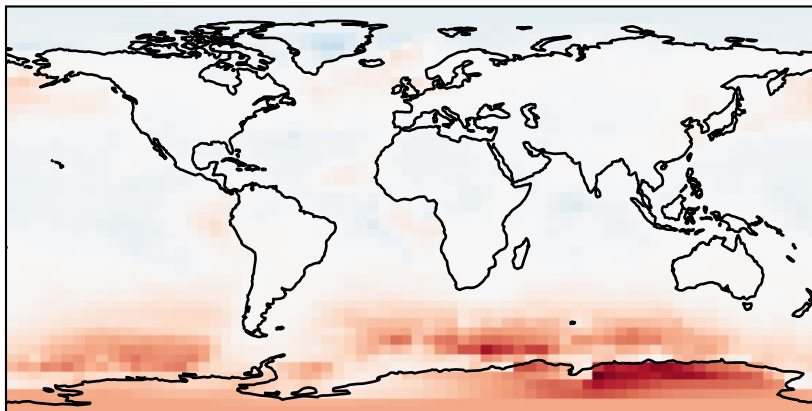
Difference  
Dev - Ref, Dynamic Range



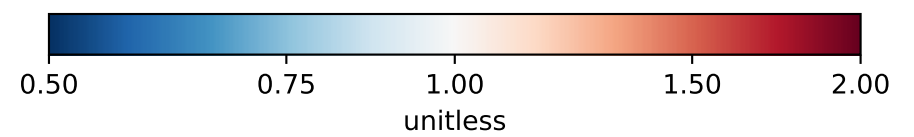
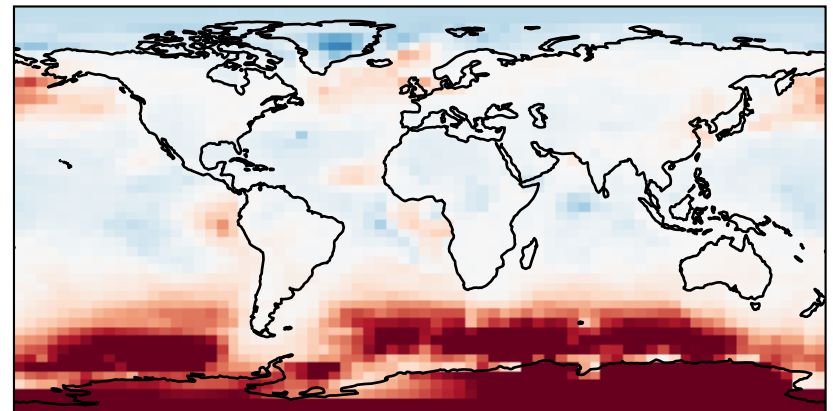
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

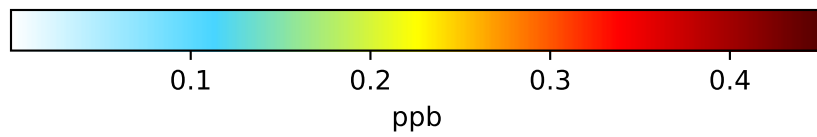
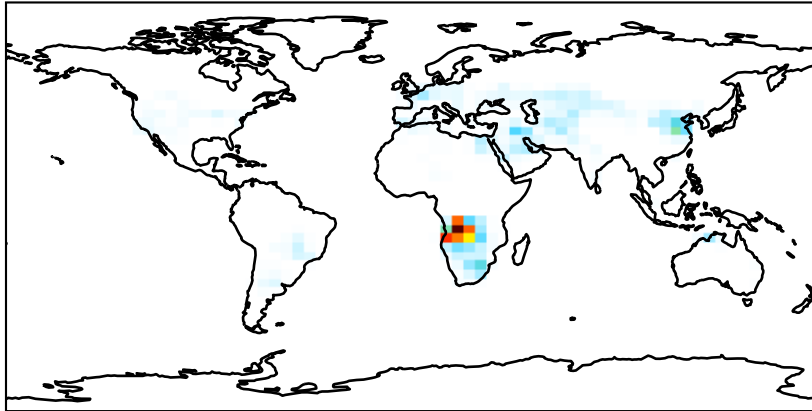


Ratio  
Dev/Ref, Fixed Range

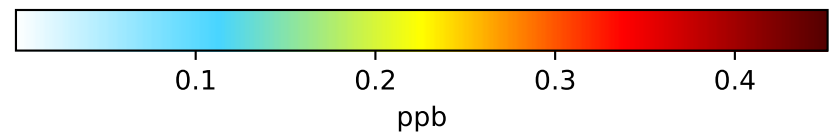
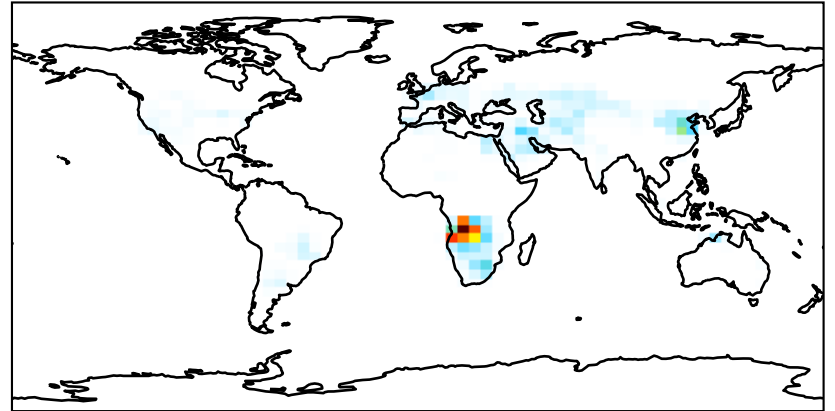


# SpeciesConc\_N2O5

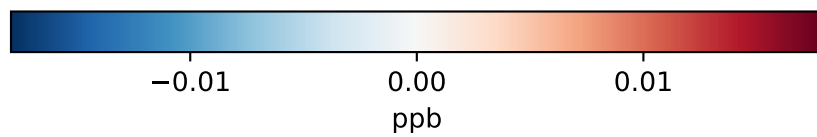
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



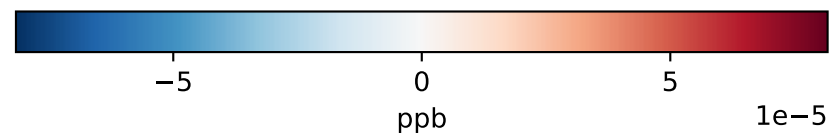
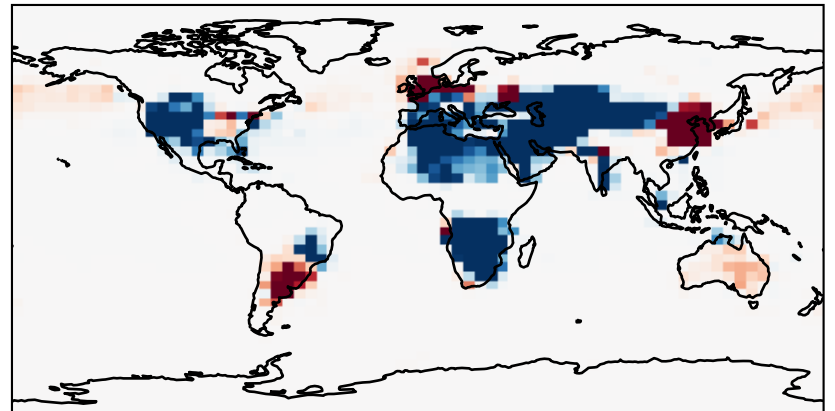
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



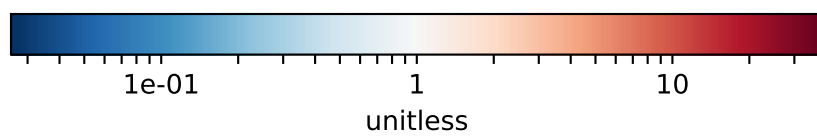
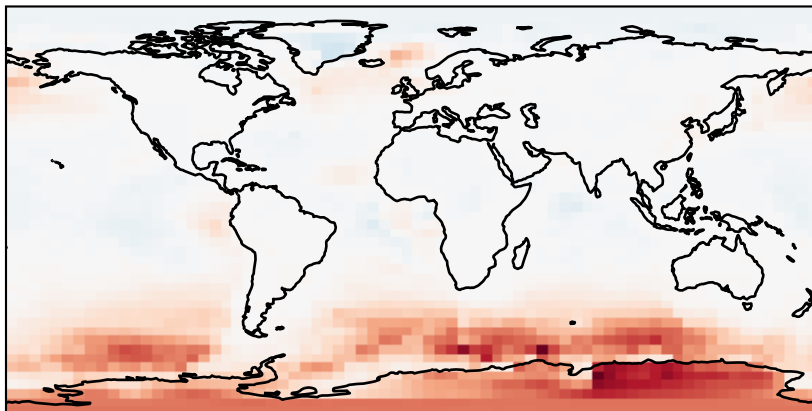
Difference  
Dev - Ref, Dynamic Range



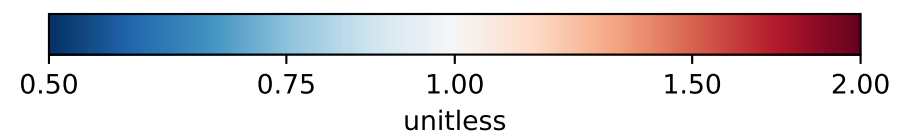
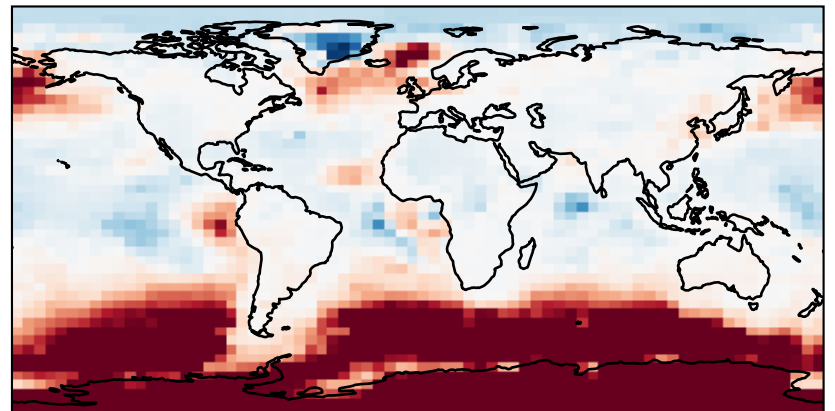
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

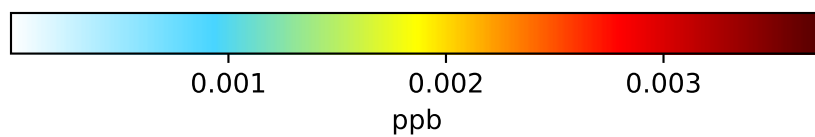
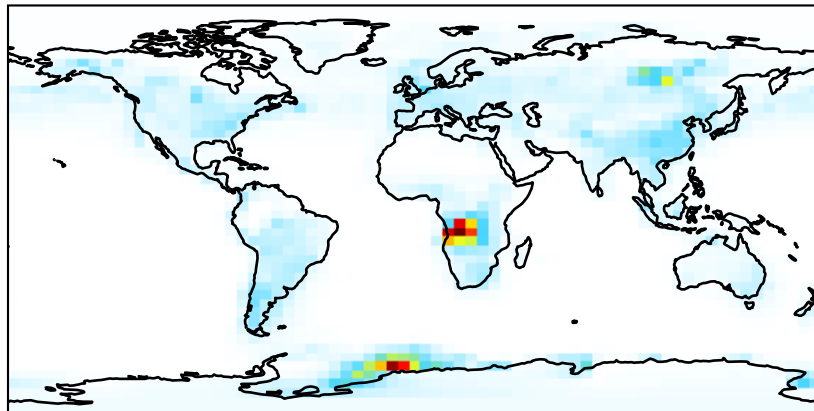


Ratio  
Dev/Ref, Fixed Range

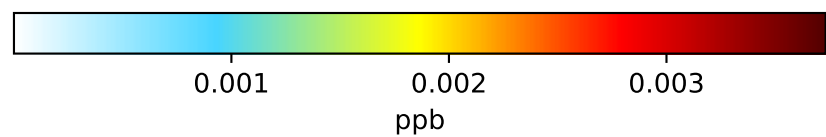
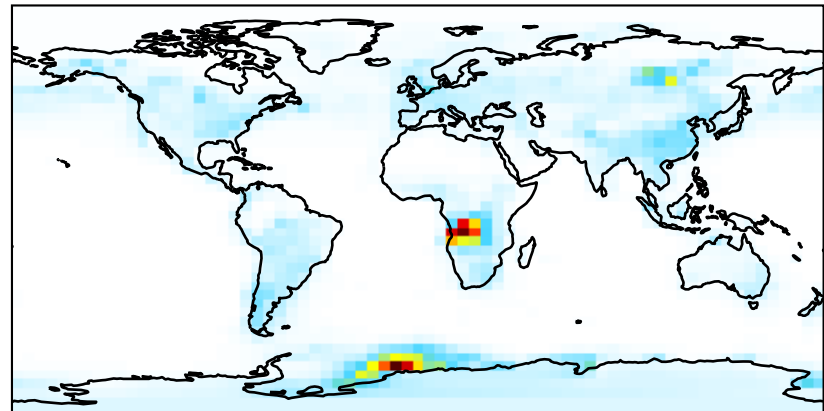


# SpeciesConc\_MPN

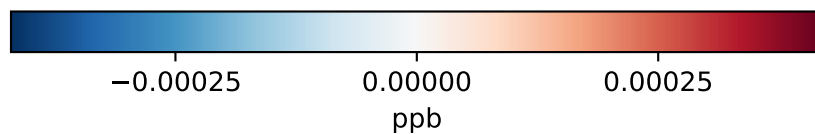
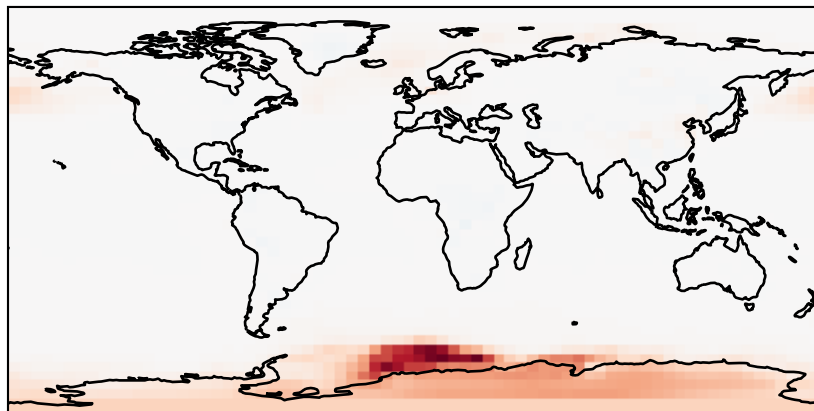
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



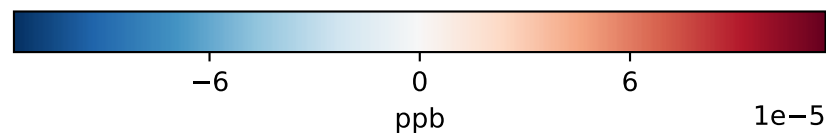
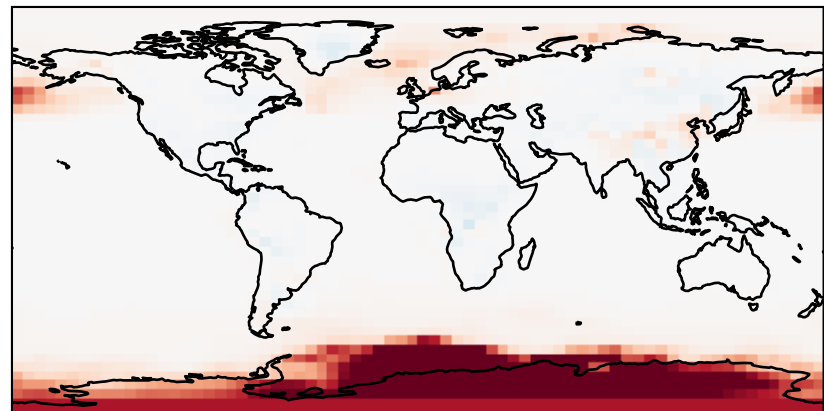
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



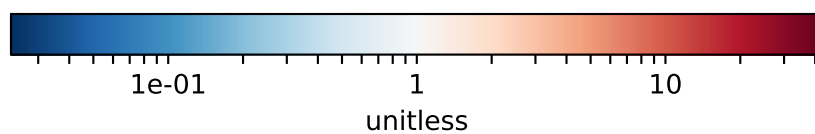
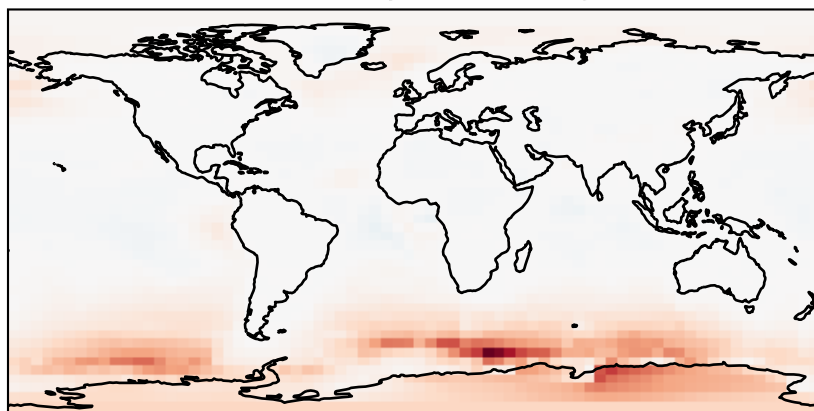
Difference  
Dev - Ref, Dynamic Range



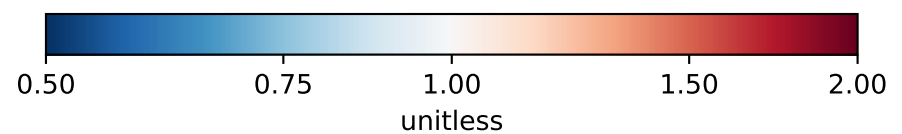
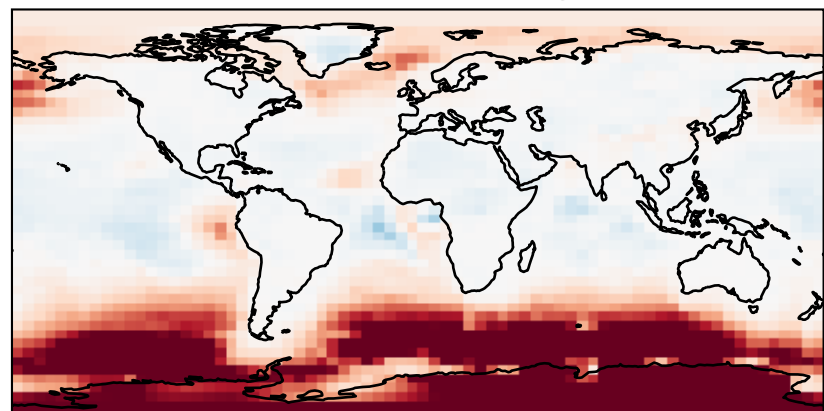
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

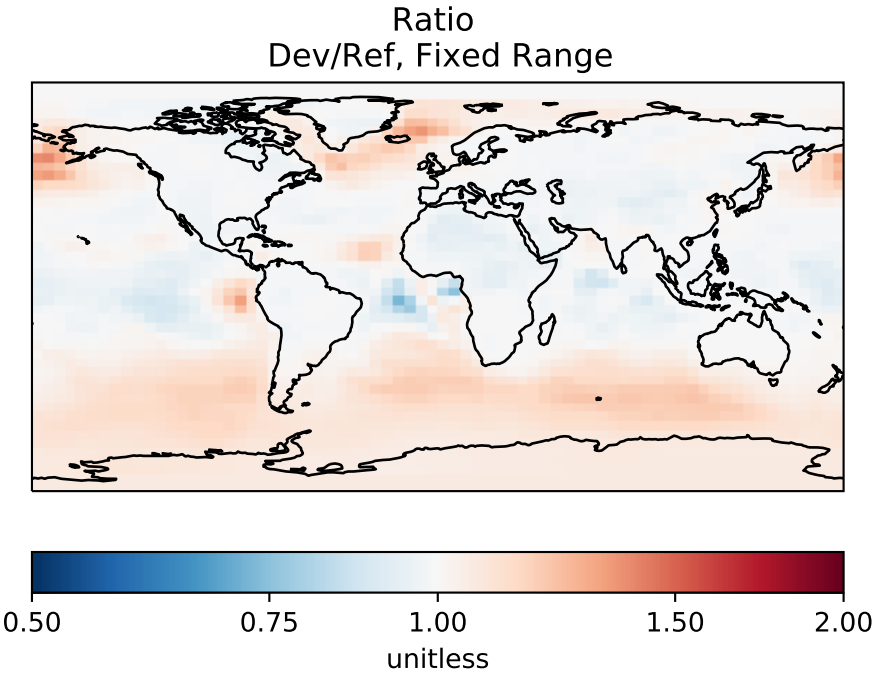
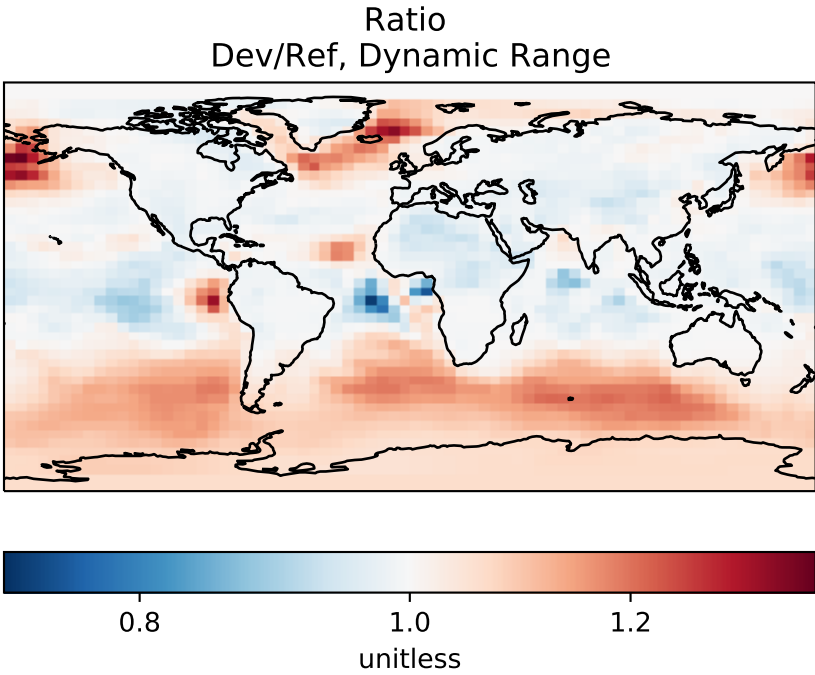
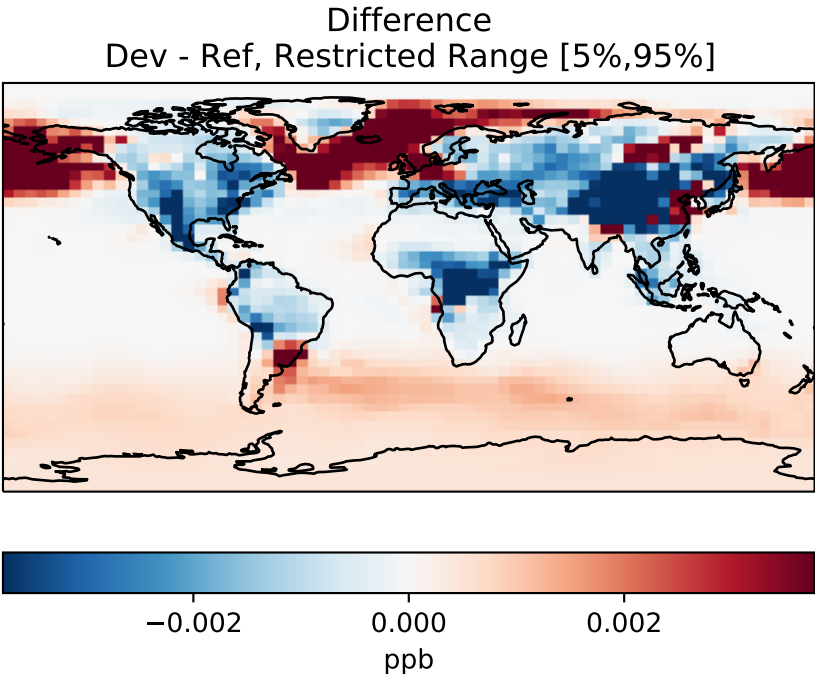
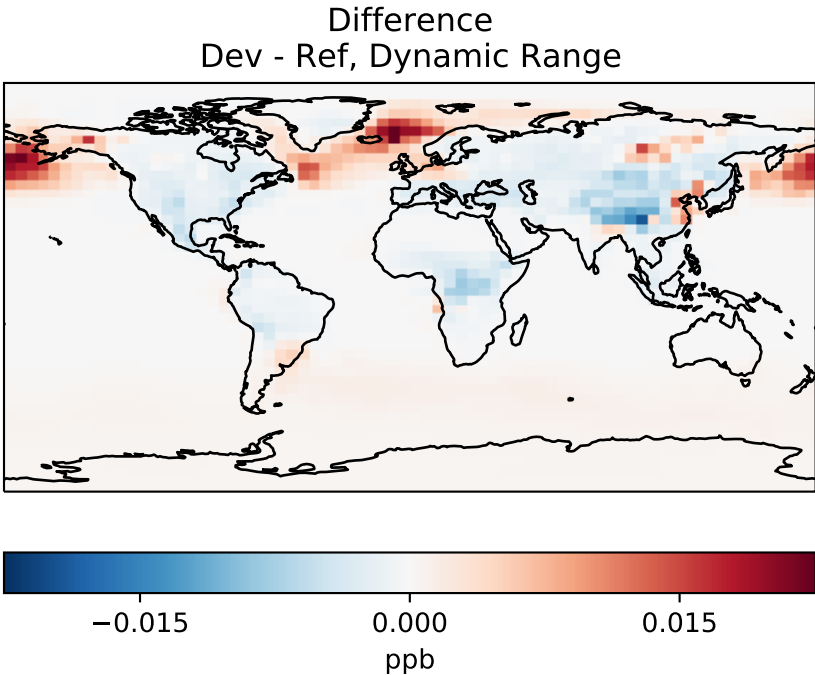
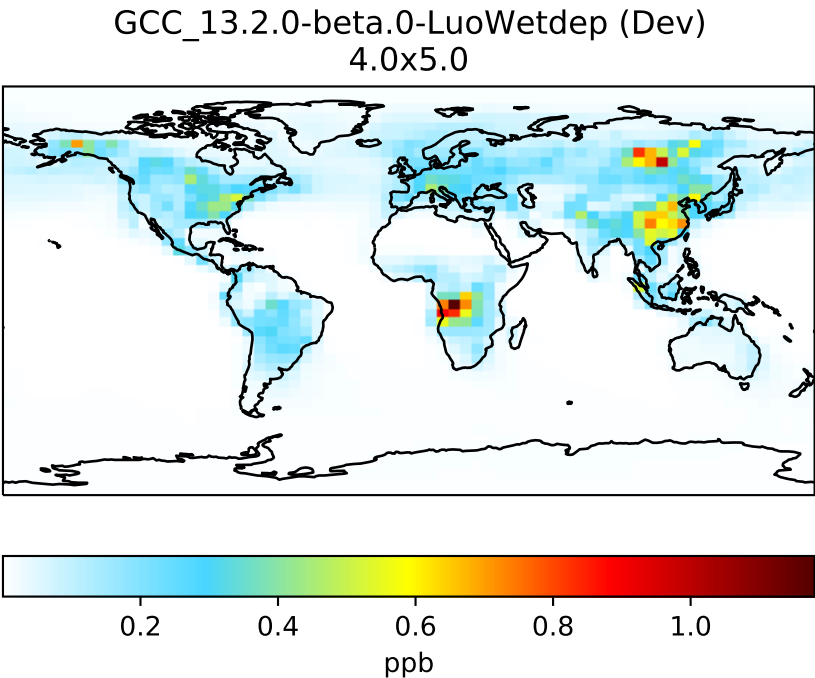
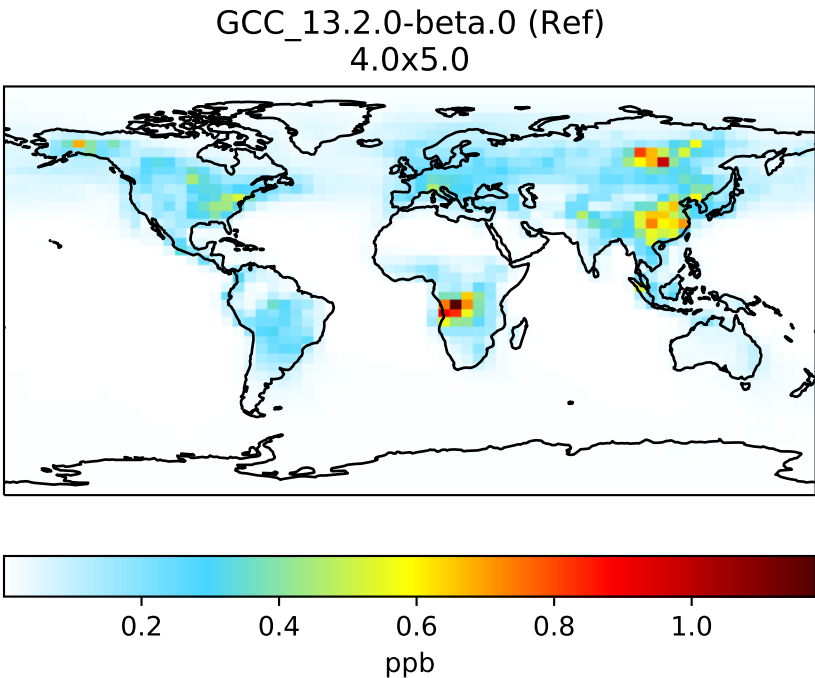


Ratio  
Dev/Ref, Fixed Range



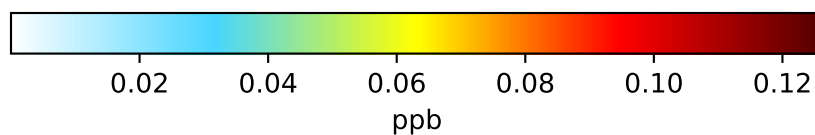
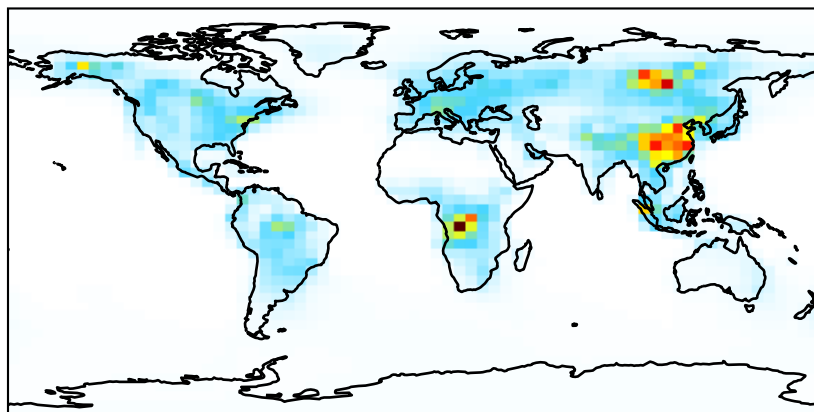


# SpeciesConc\_PAN

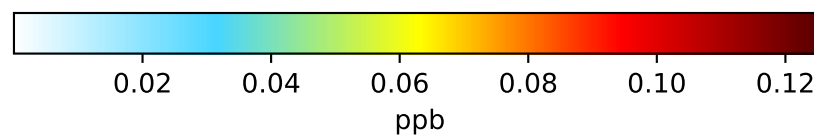
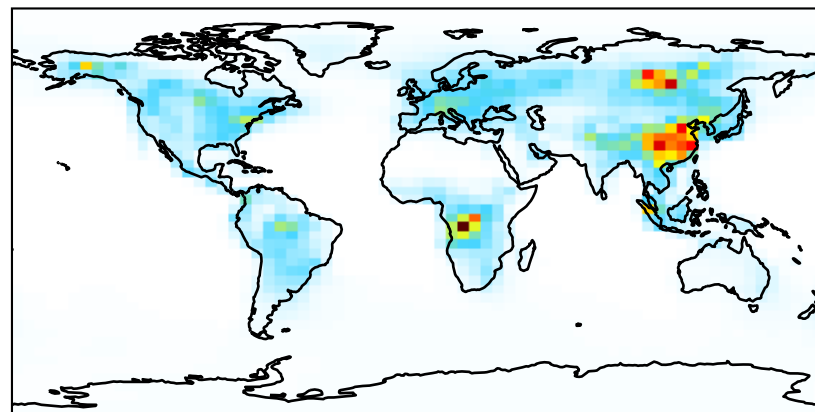


# SpeciesConc\_PPN

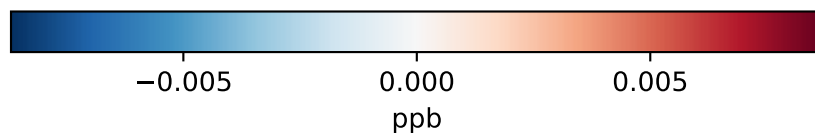
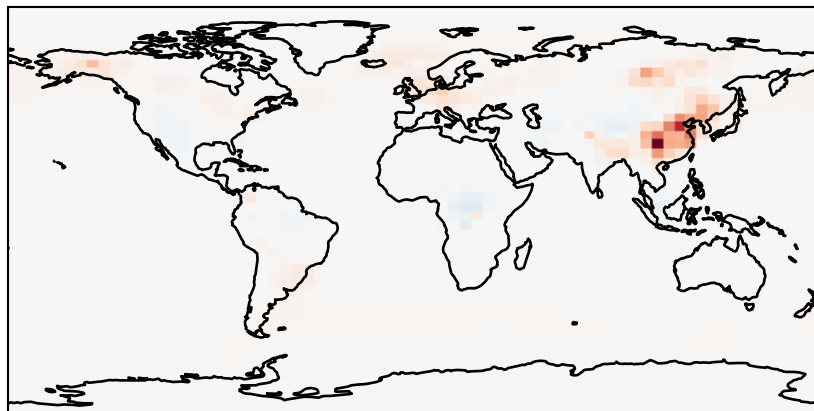
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



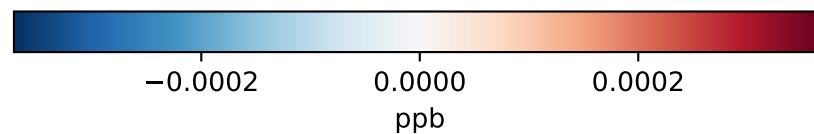
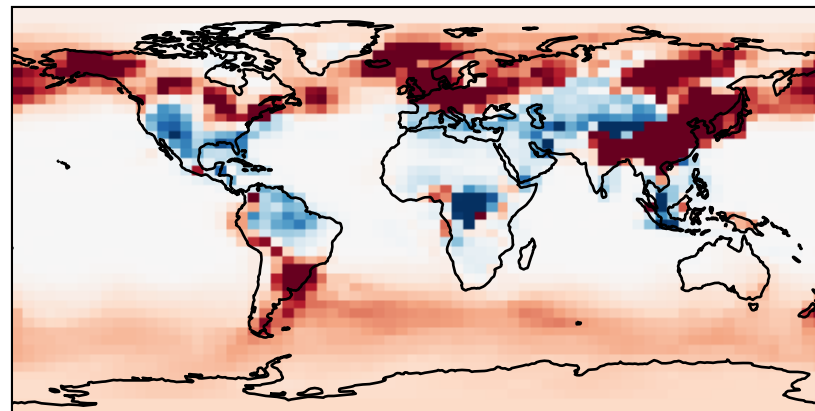
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



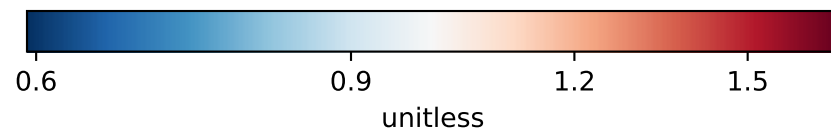
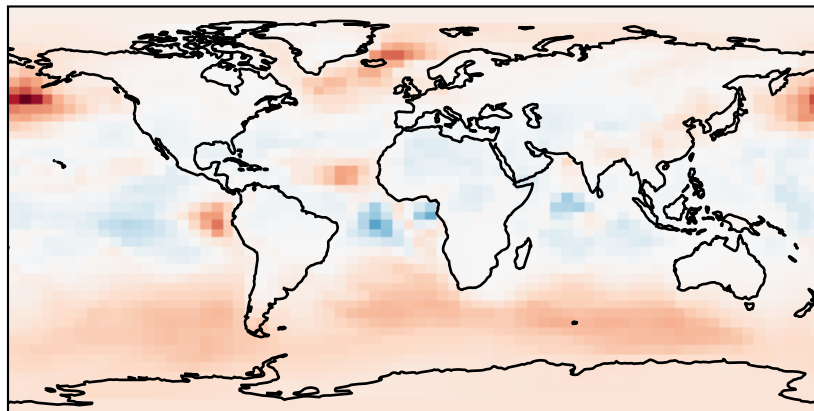
Difference  
Dev - Ref, Dynamic Range



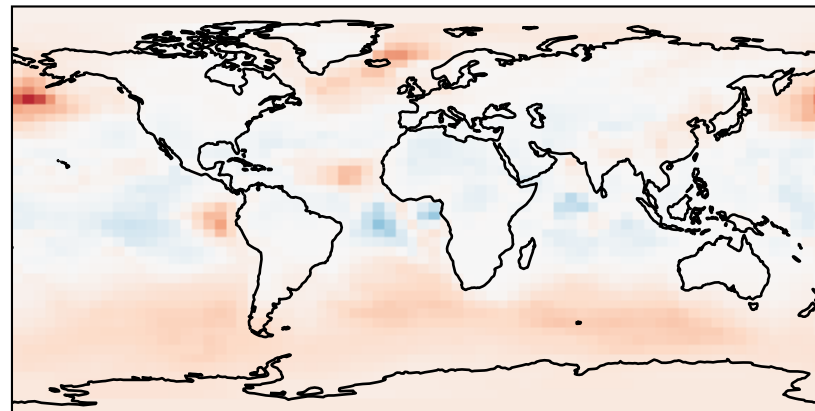
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

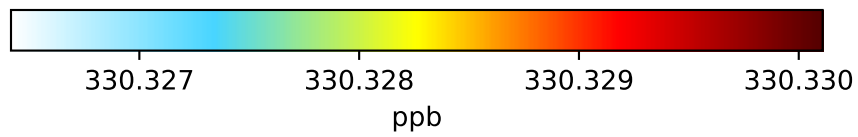
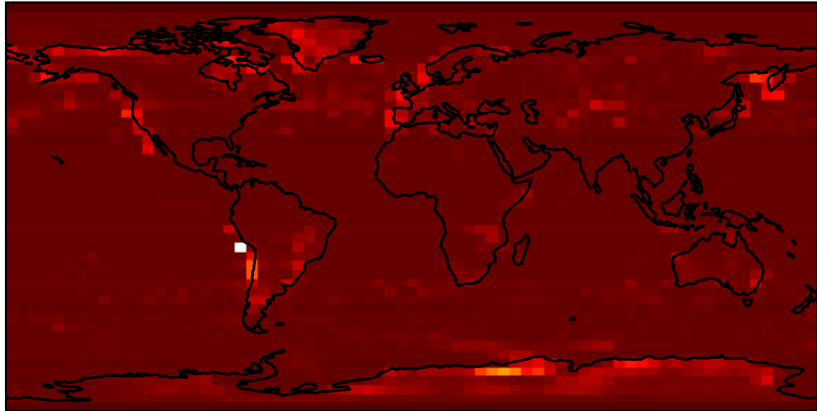


Ratio  
Dev/Ref, Fixed Range

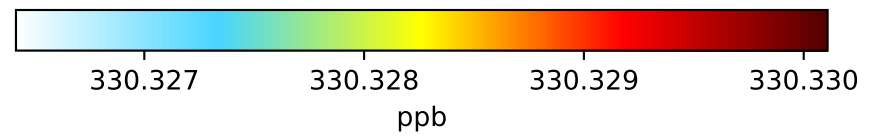
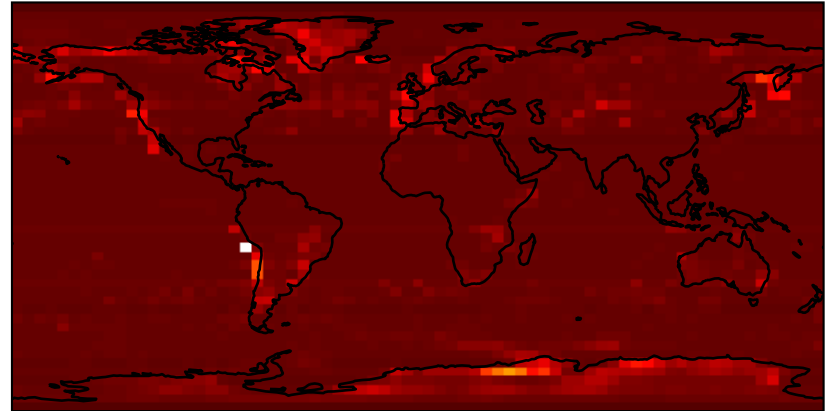


# SpeciesConc\_N2O

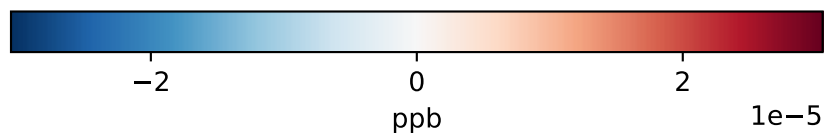
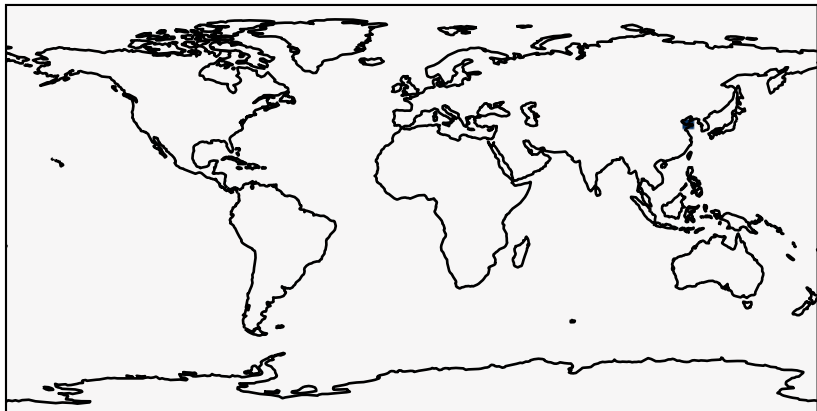
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



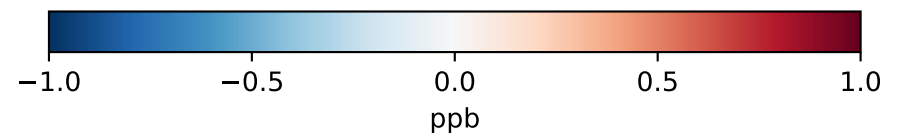
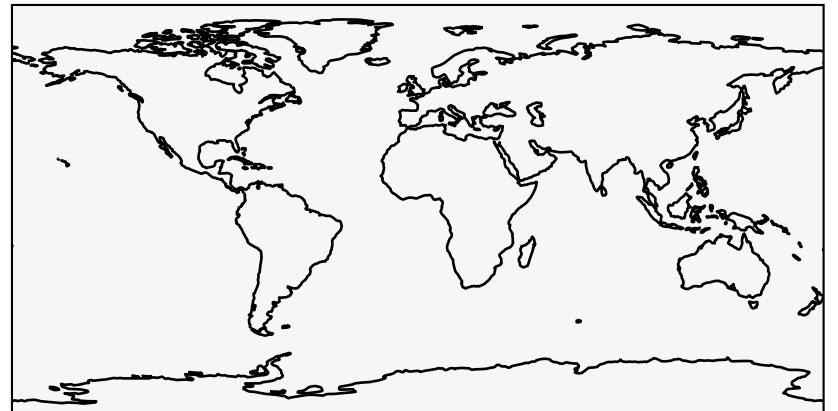
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



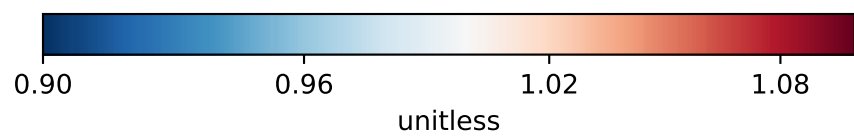
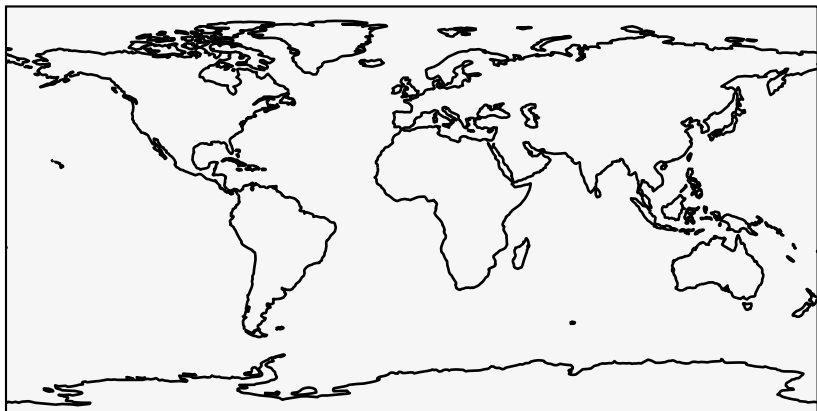
Difference  
Dev - Ref, Dynamic Range



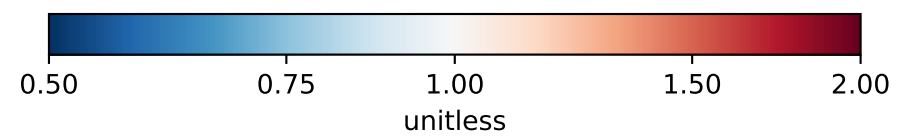
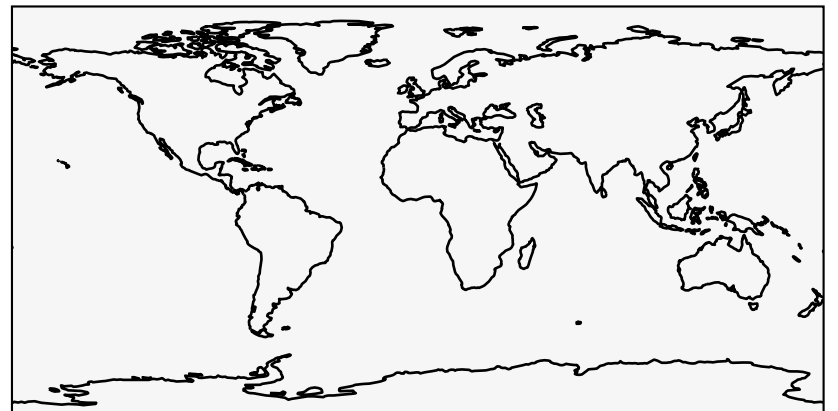
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

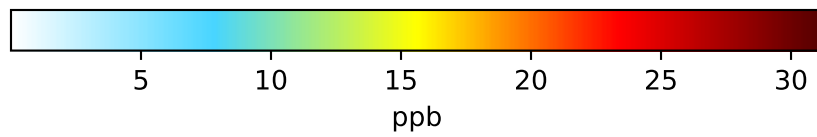
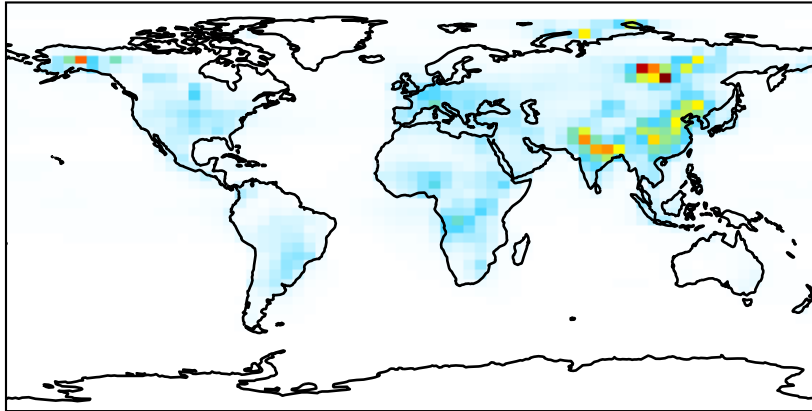


Ratio  
Dev/Ref, Fixed Range

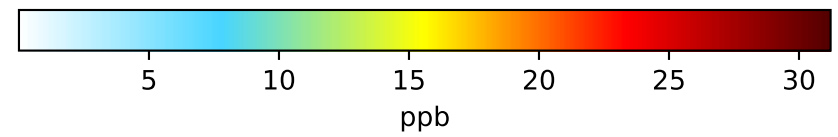
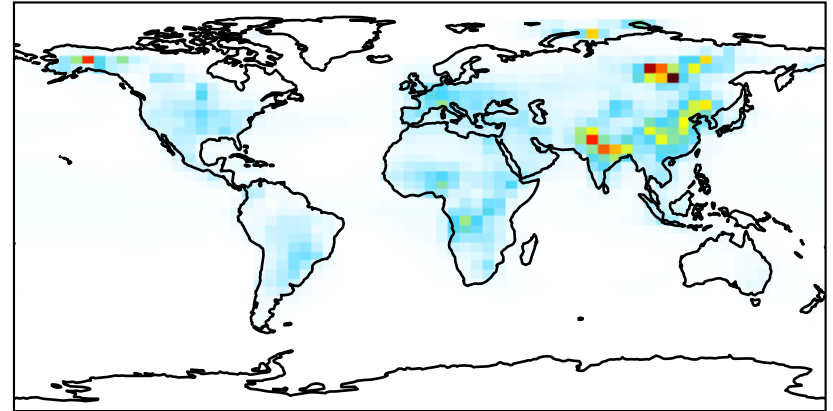


# SpeciesConc\_NHx

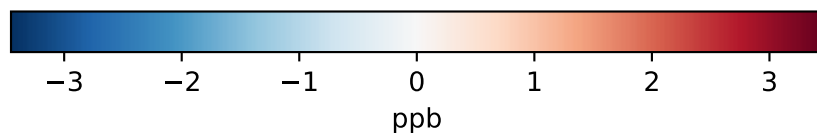
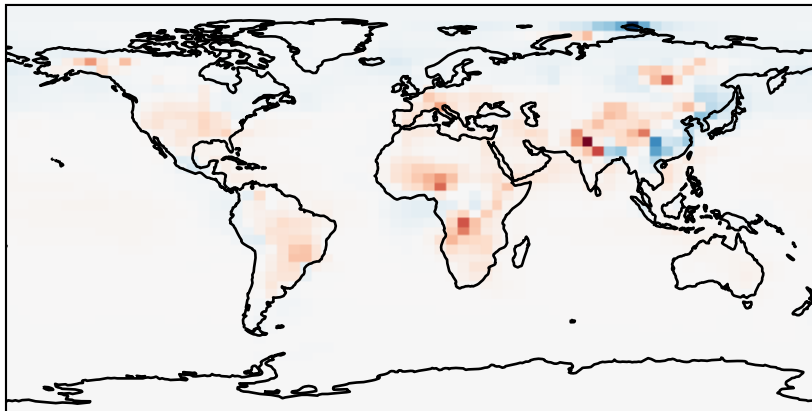
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



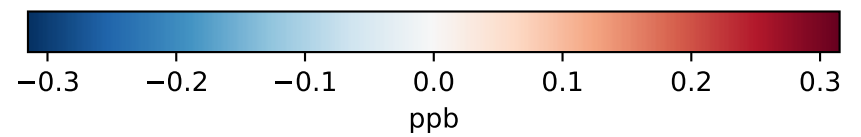
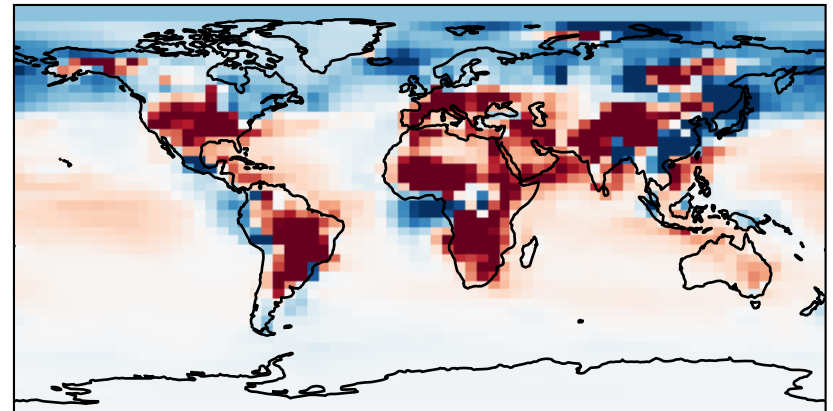
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



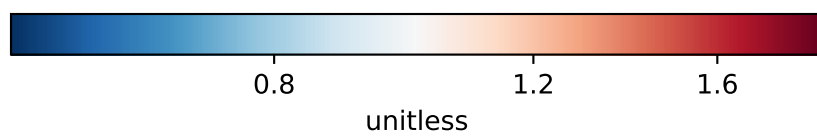
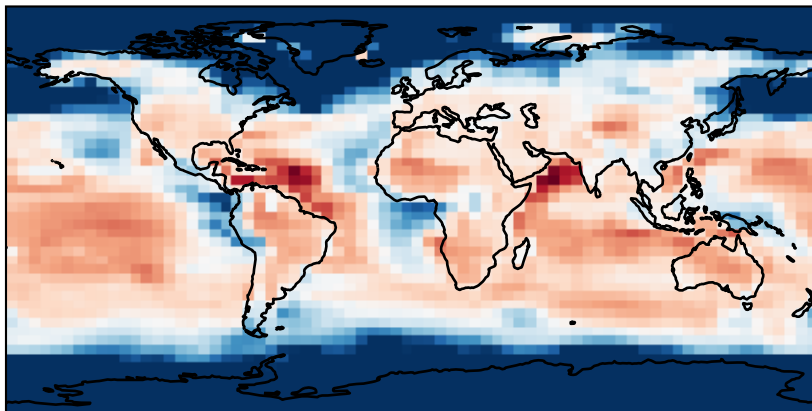
Difference  
Dev - Ref, Dynamic Range



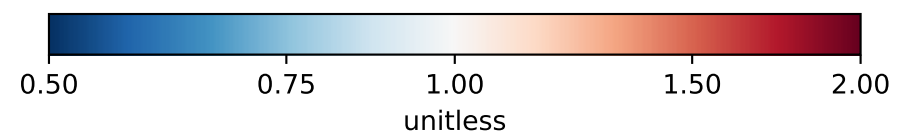
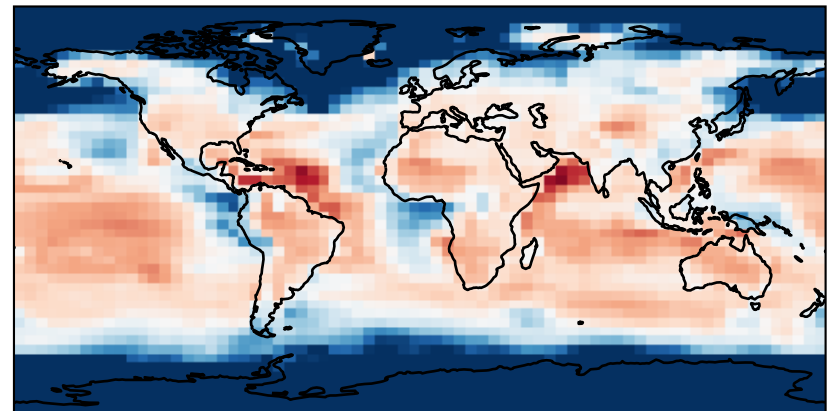
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



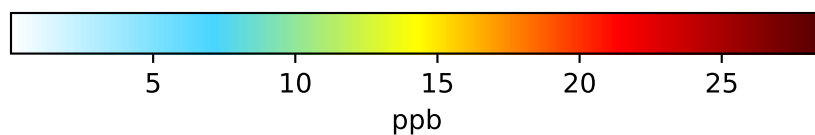
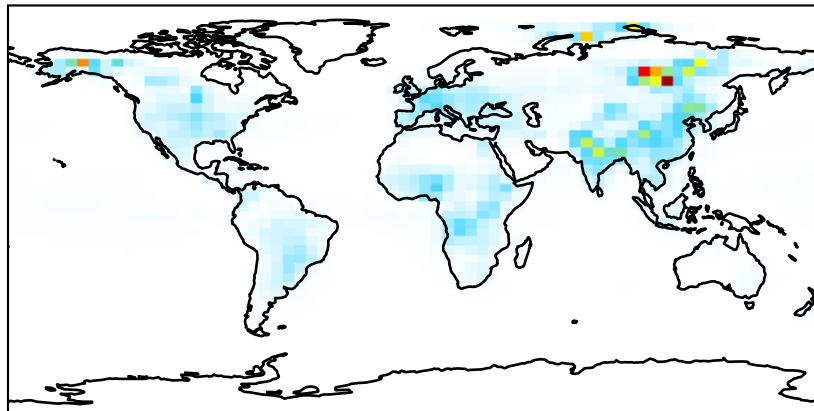
Ratio  
Dev/Ref, Fixed Range



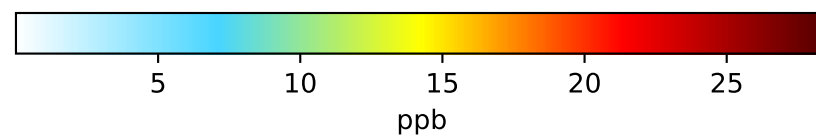
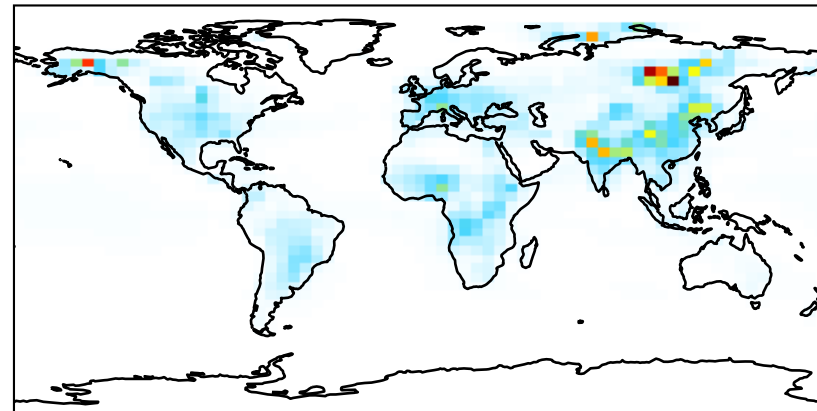


# SpeciesConc\_NH3

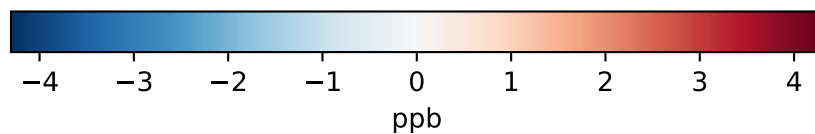
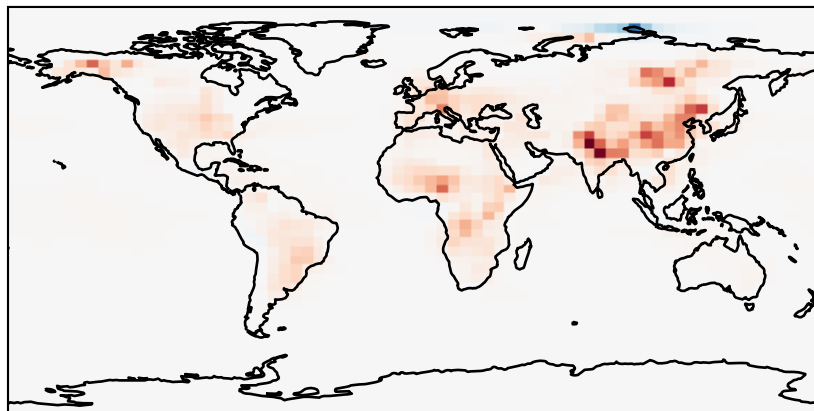
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



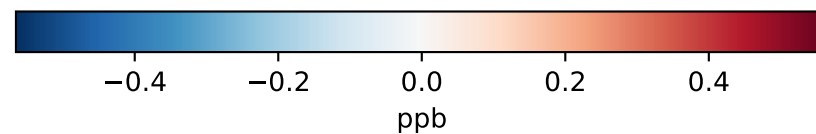
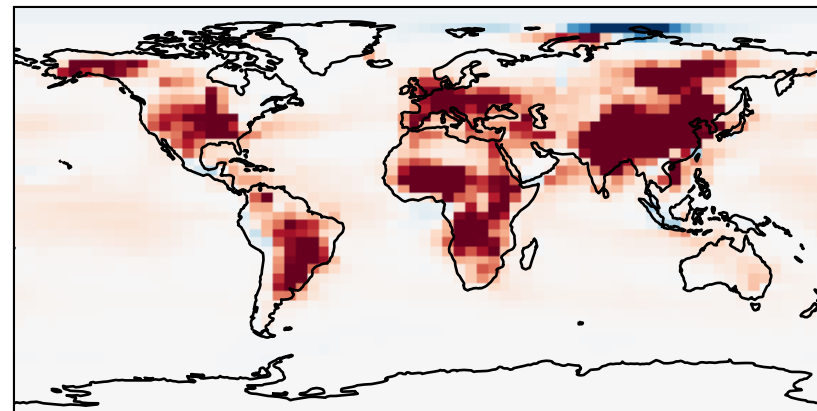
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



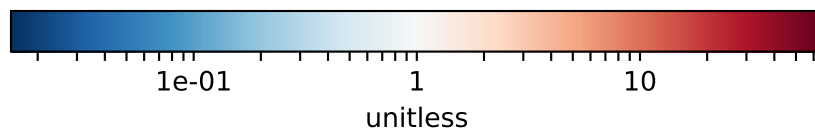
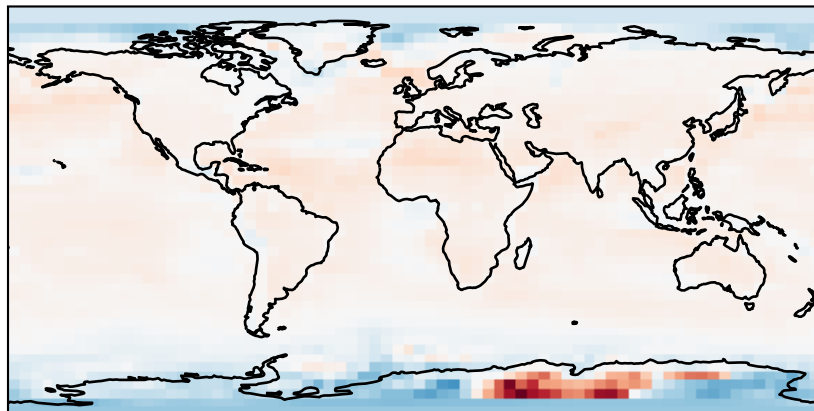
Difference  
Dev - Ref, Dynamic Range



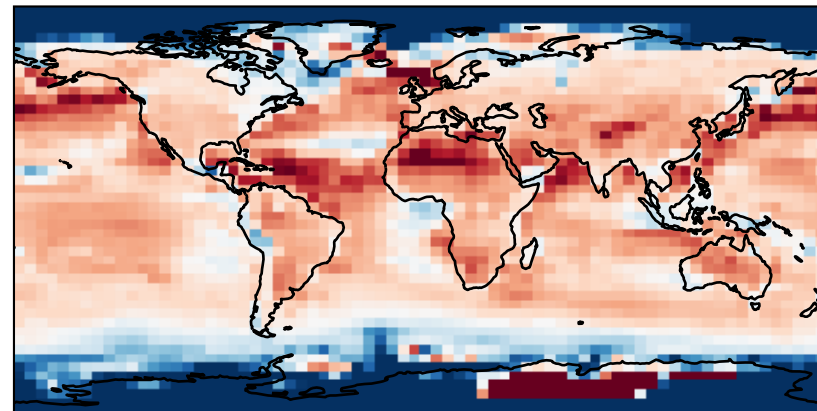
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

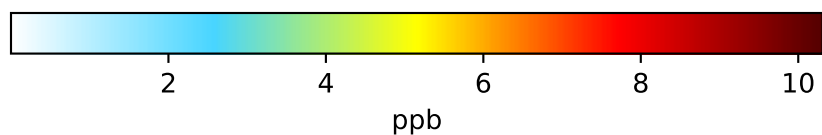
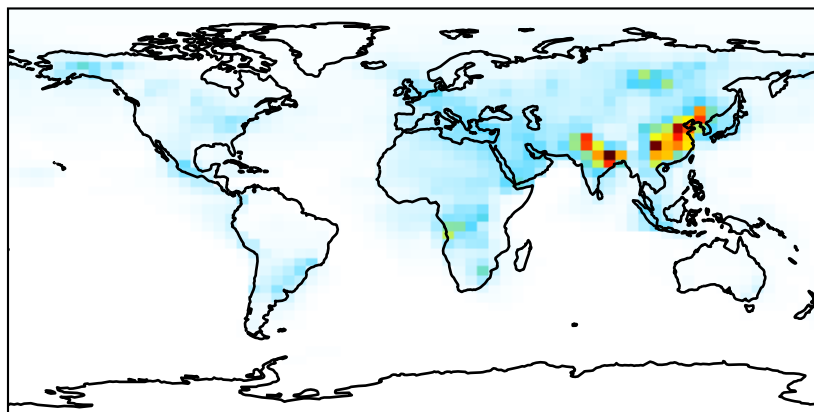


Ratio  
Dev/Ref, Fixed Range

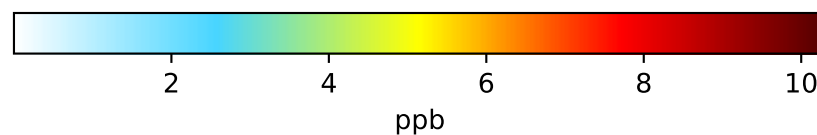
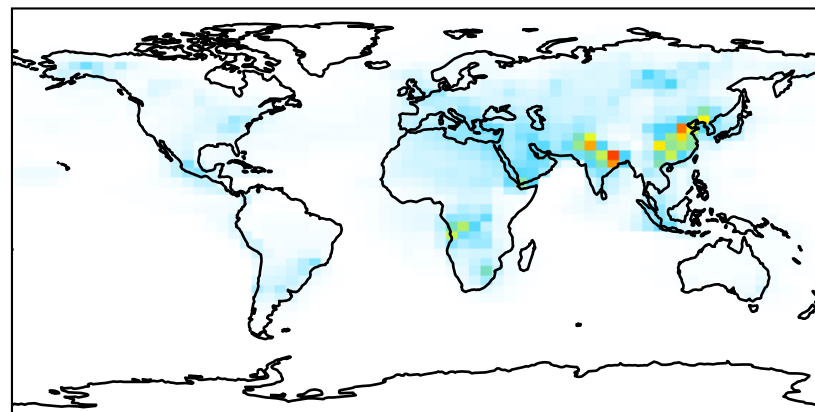


# SpeciesConc\_NH4

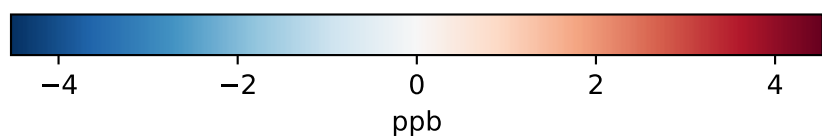
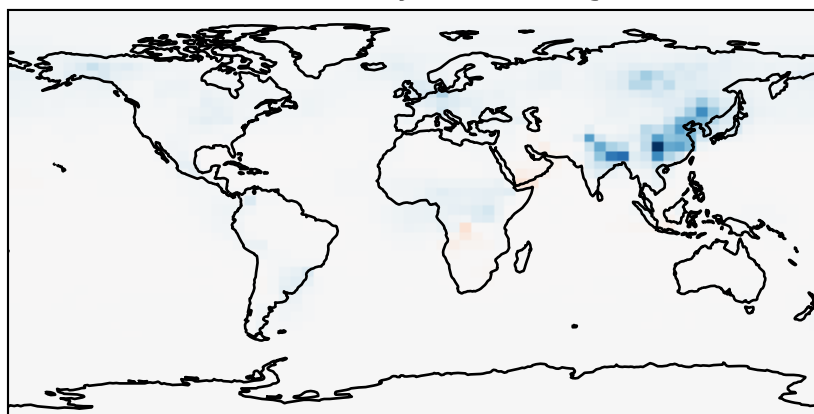
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



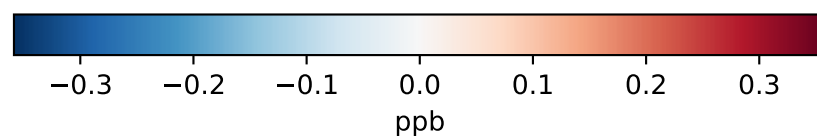
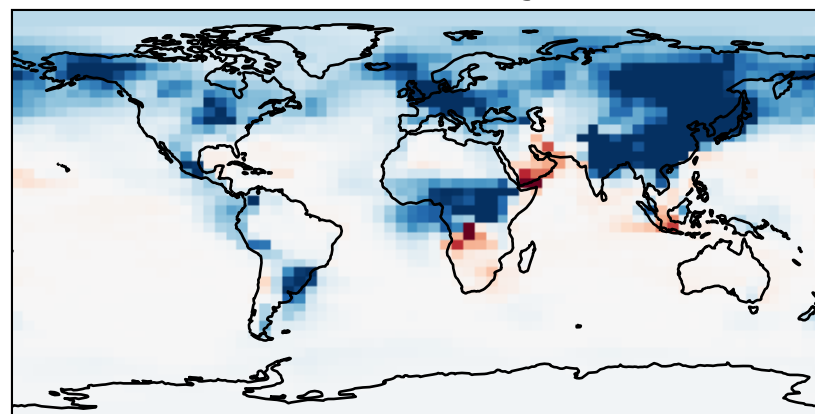
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



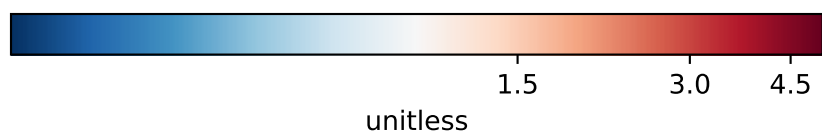
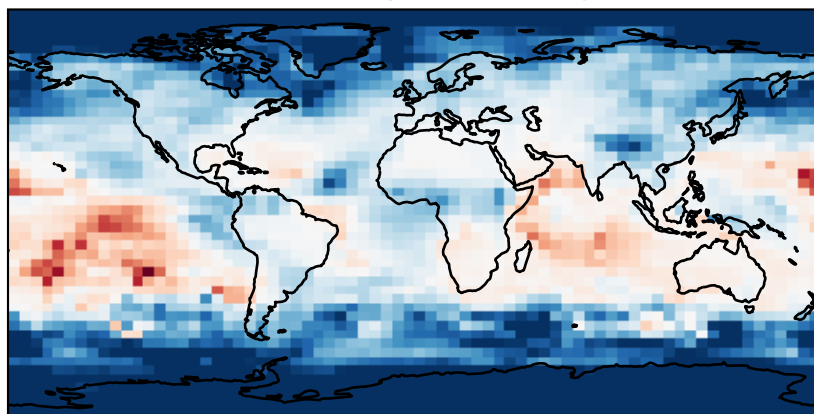
Difference  
Dev - Ref, Dynamic Range



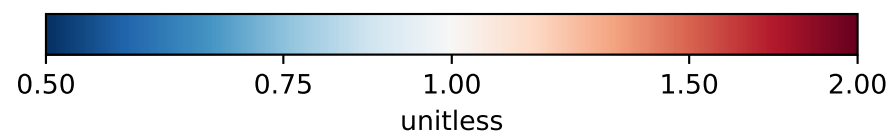
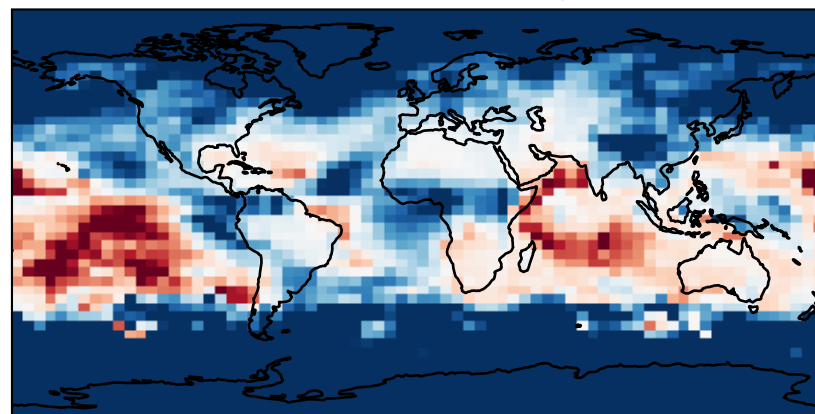
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

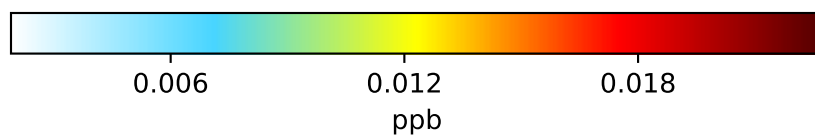
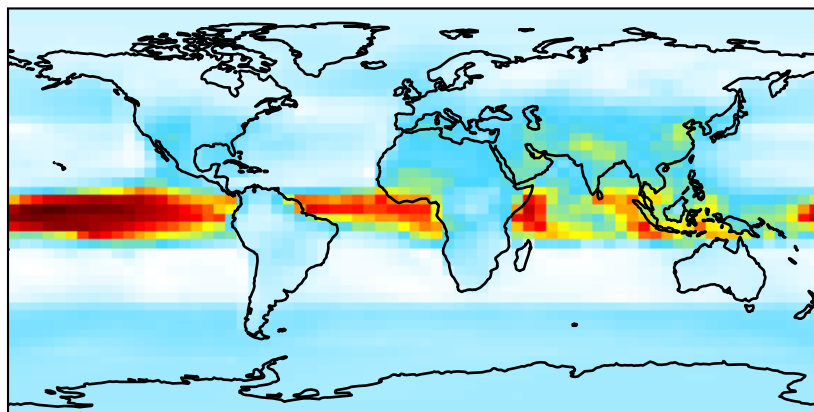


Ratio  
Dev/Ref, Fixed Range

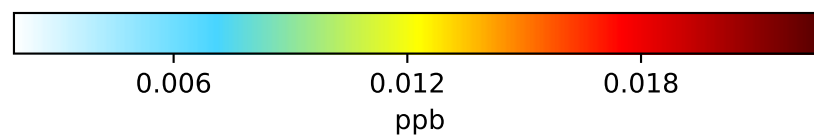
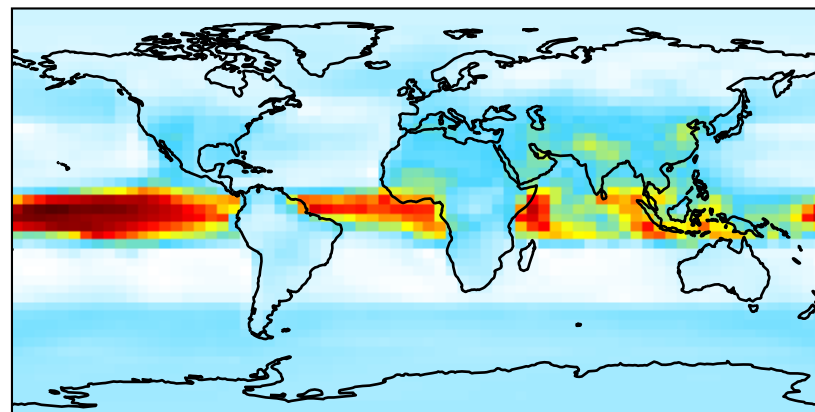


# SpeciesConc\_MENO3

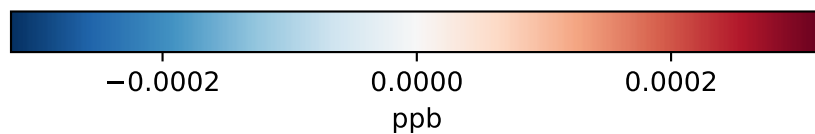
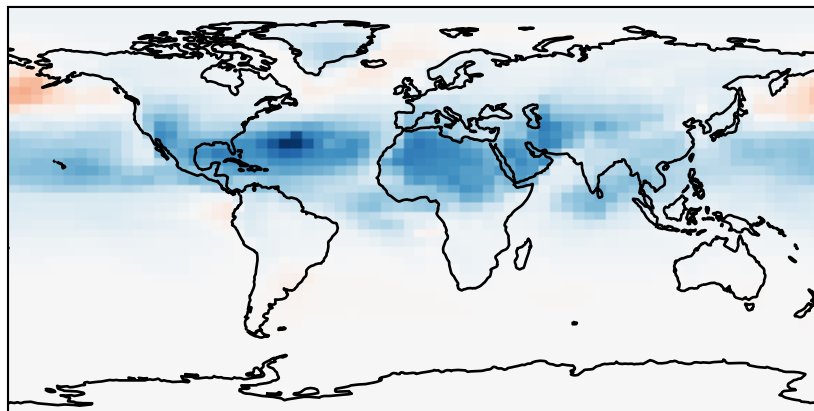
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



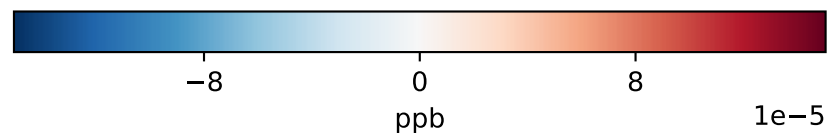
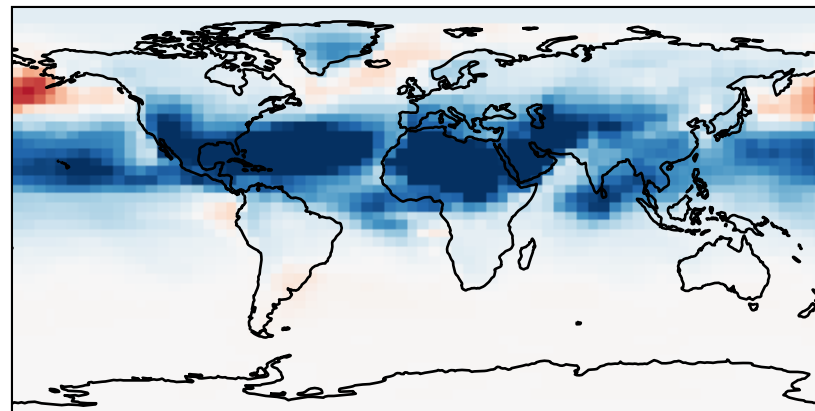
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



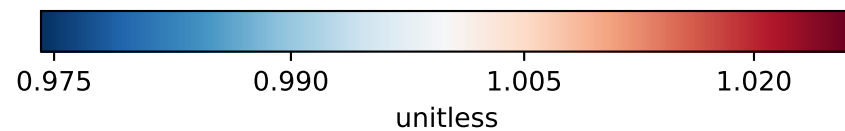
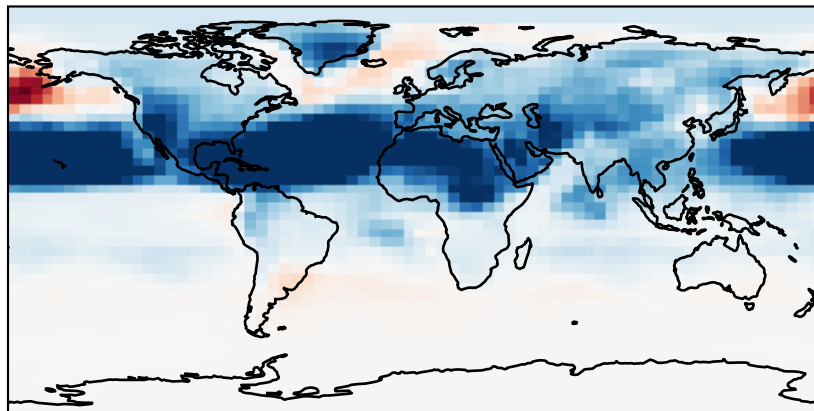
Difference  
Dev - Ref, Dynamic Range



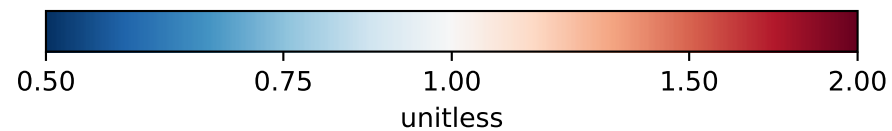
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

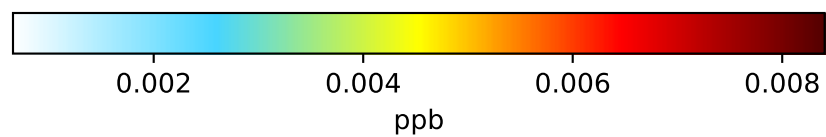
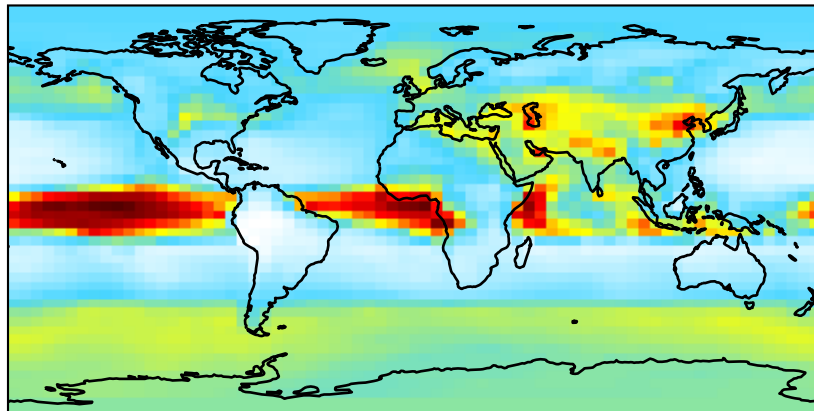


Ratio  
Dev/Ref, Fixed Range

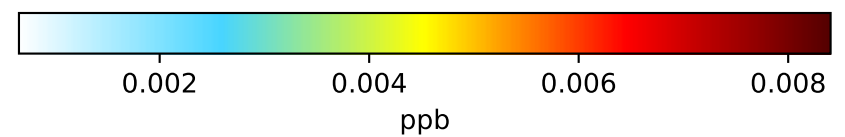
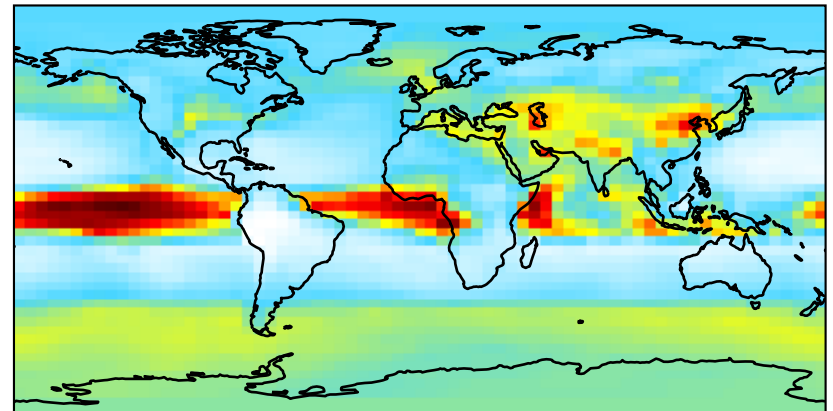


# SpeciesConc\_ETNO3

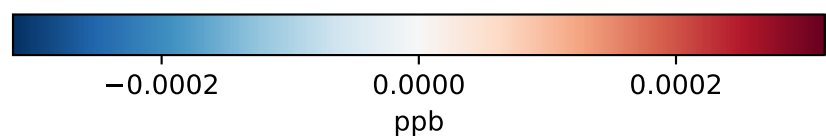
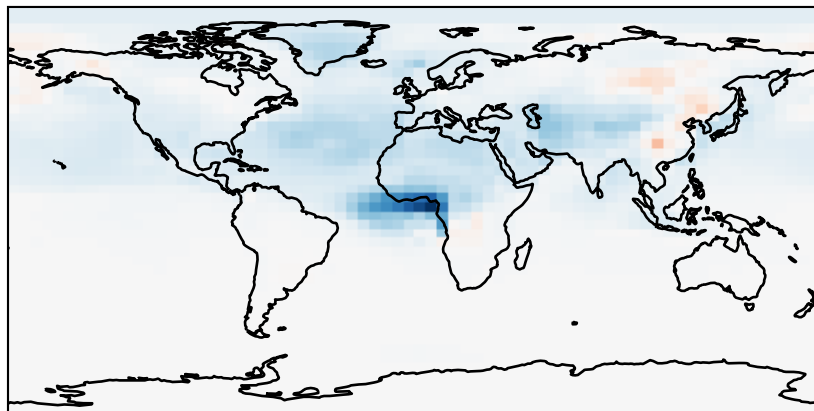
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



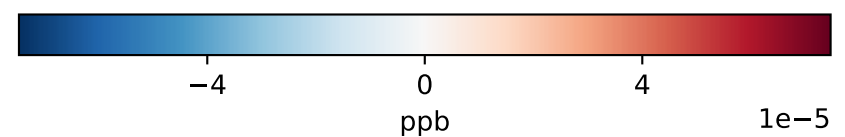
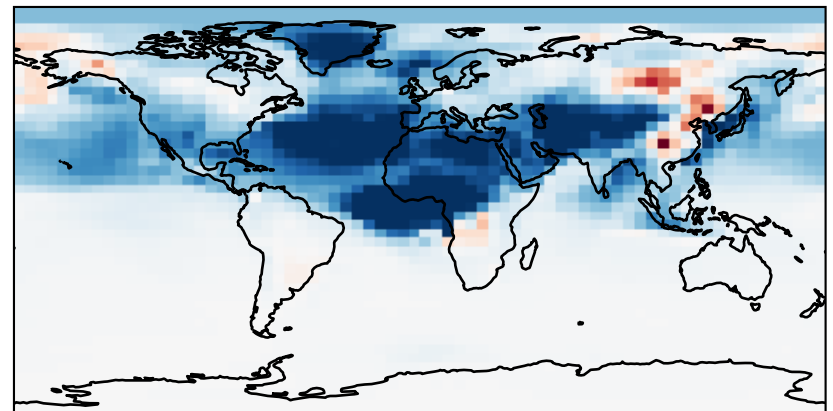
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



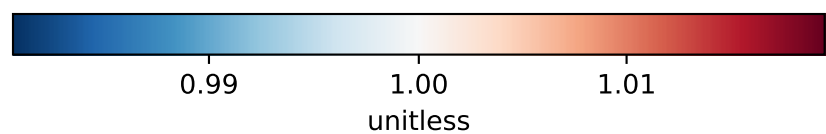
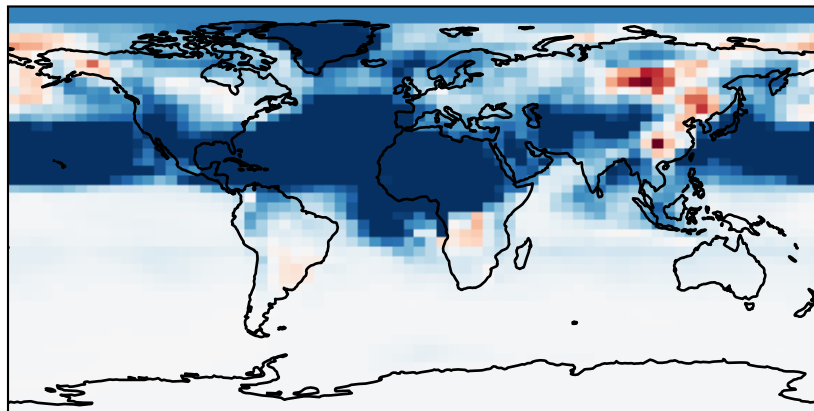
Difference  
Dev - Ref, Dynamic Range



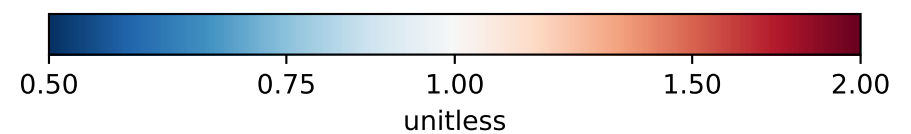
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



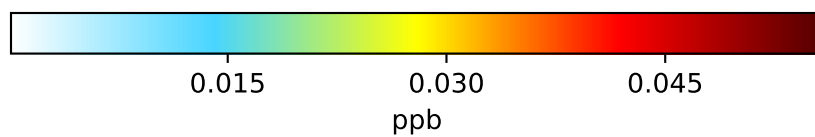
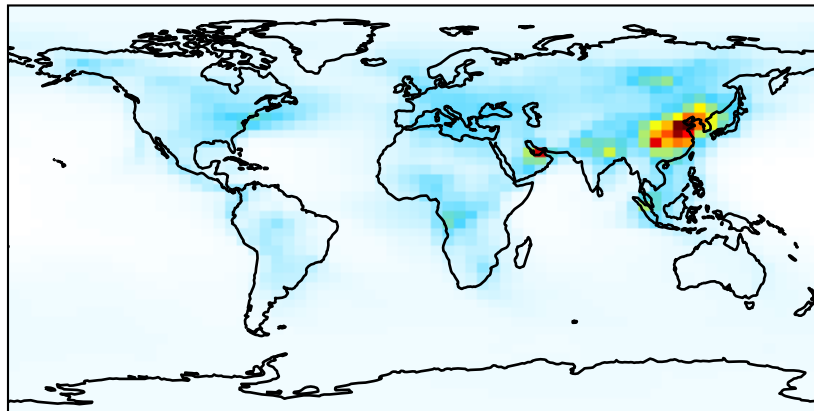
Ratio  
Dev/Ref, Fixed Range



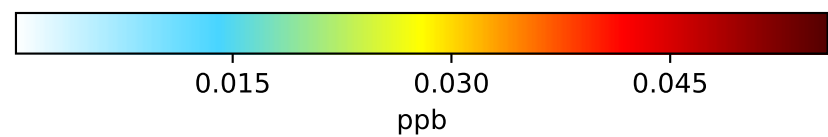
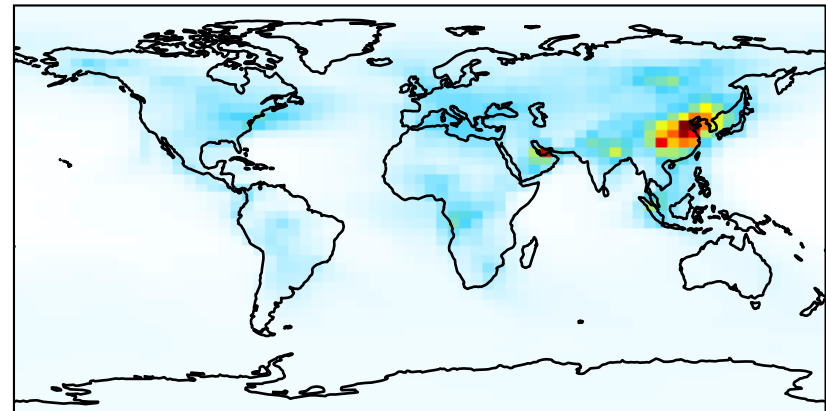


# SpeciesConc\_IPRNO3

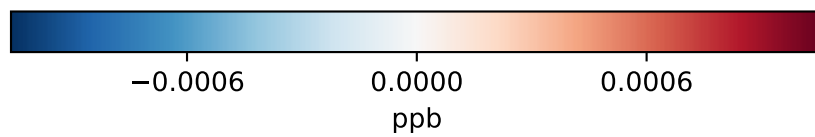
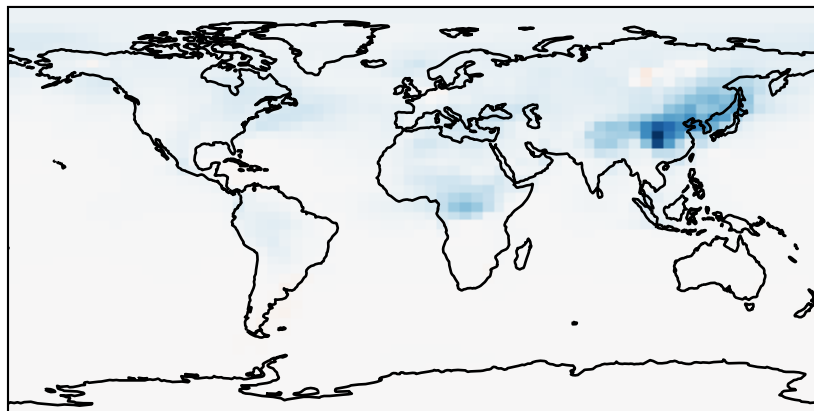
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



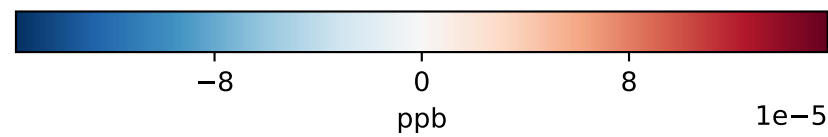
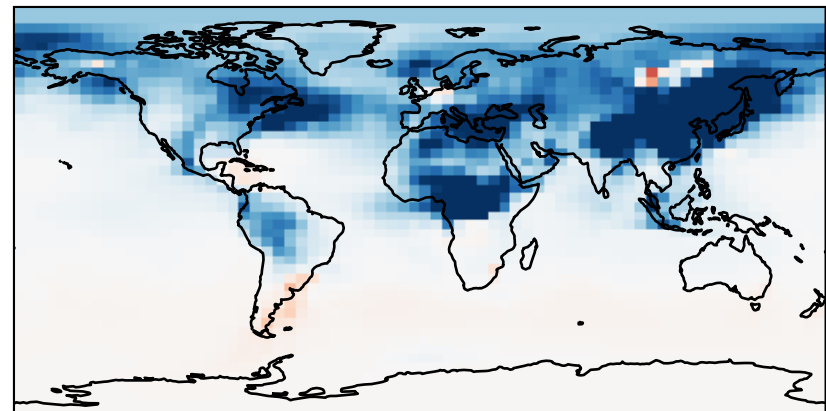
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



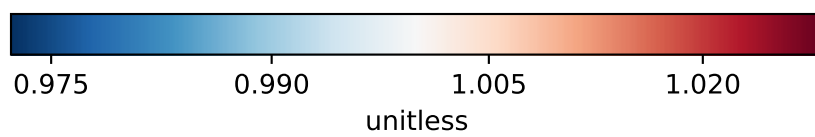
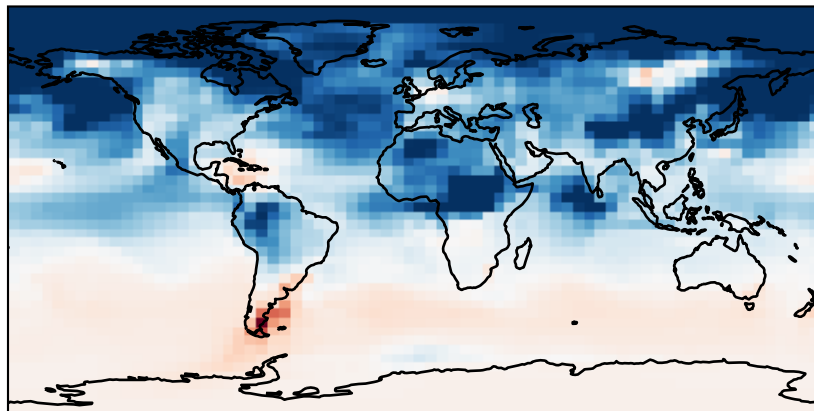
Difference  
Dev - Ref, Dynamic Range



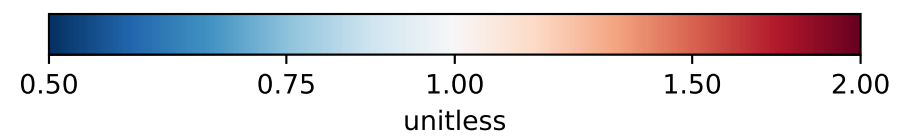
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



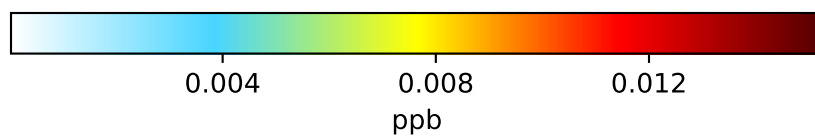
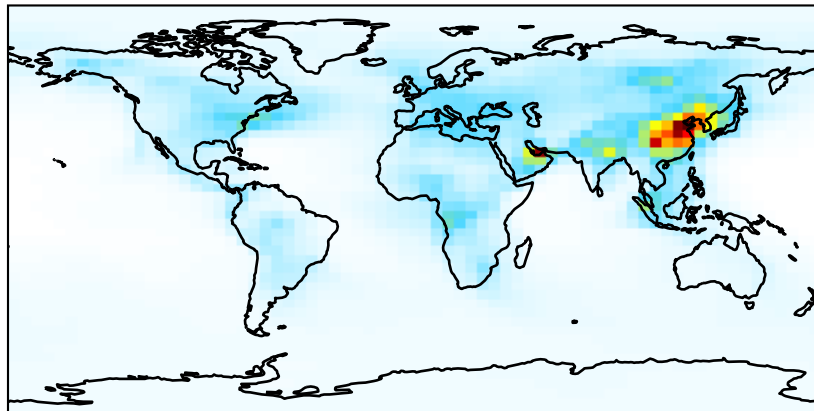
Ratio  
Dev/Ref, Fixed Range



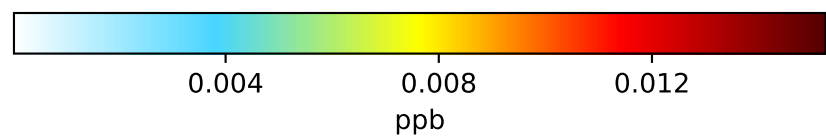
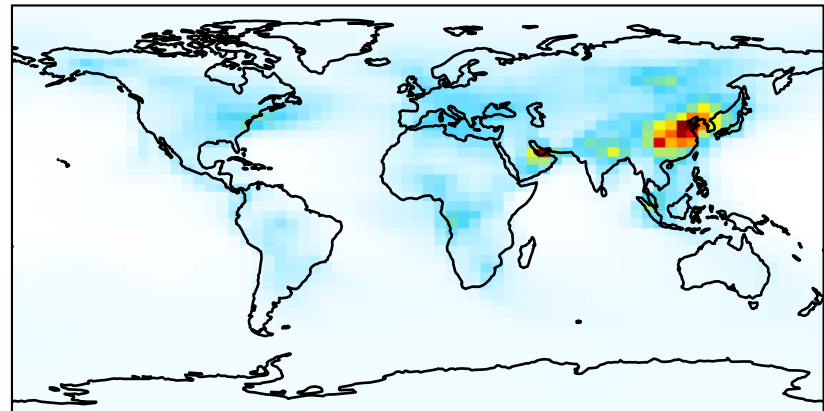


# SpeciesConc\_NPRNO3

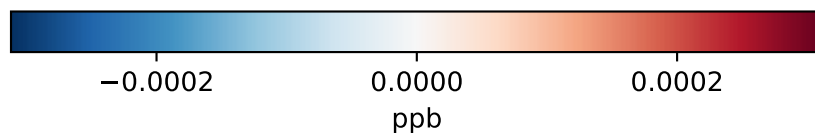
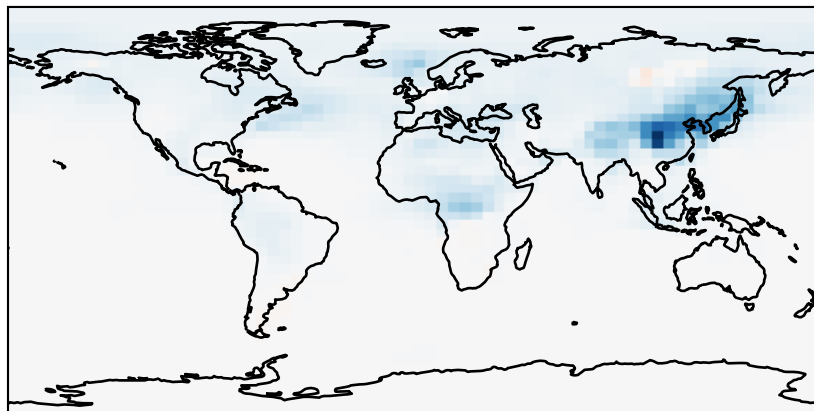
GCC\_13.2.0-beta.0 (Ref)  
4.0x5.0



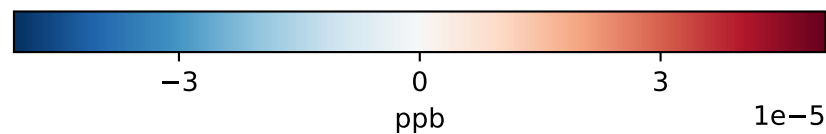
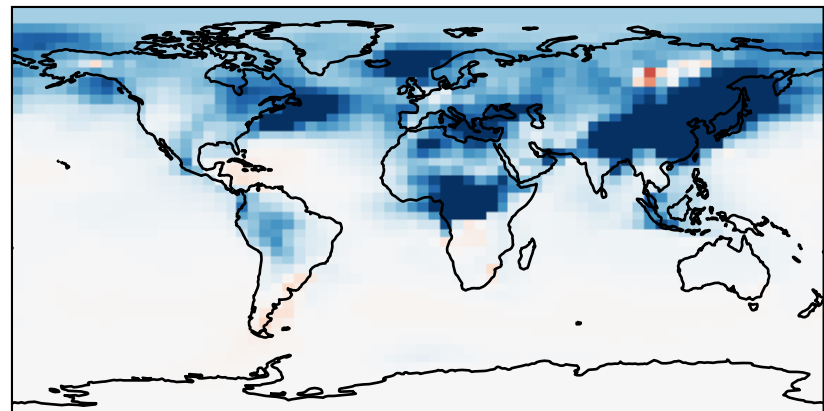
GCC\_13.2.0-beta.0-LuoWetdep (Dev)  
4.0x5.0



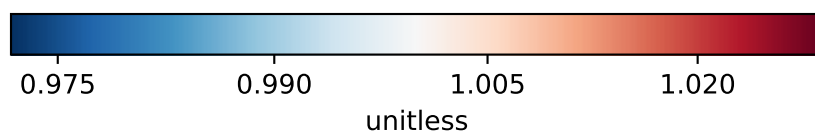
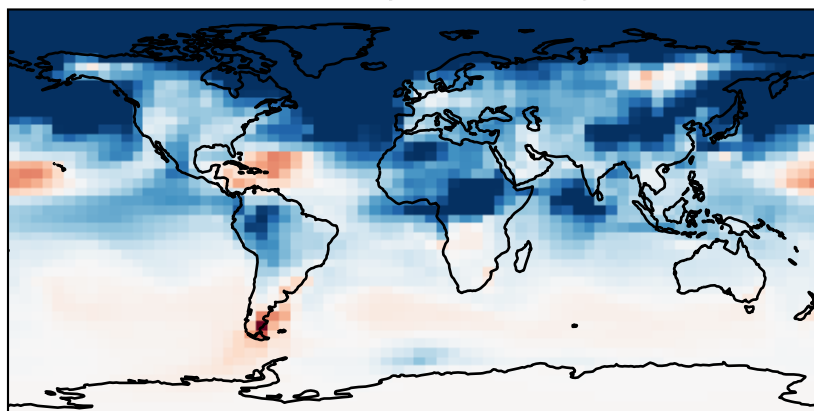
Difference  
Dev - Ref, Dynamic Range



Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

