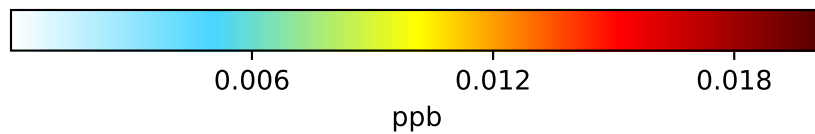
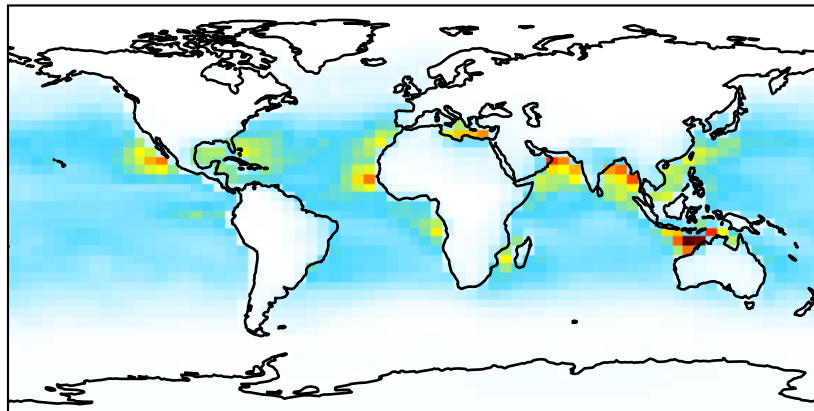
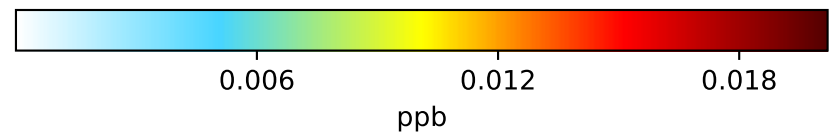
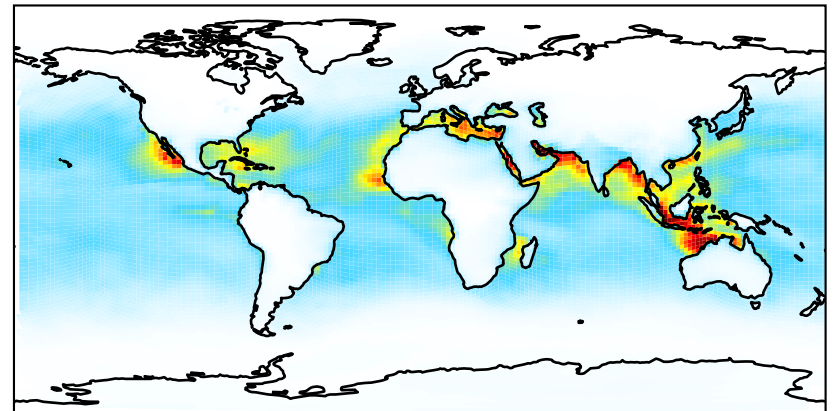


# SpeciesConc\_ly (Oct2019)

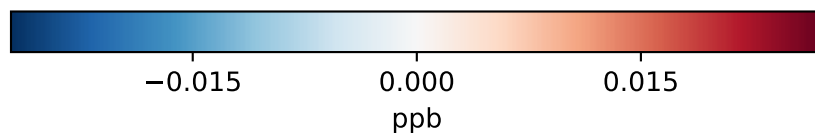
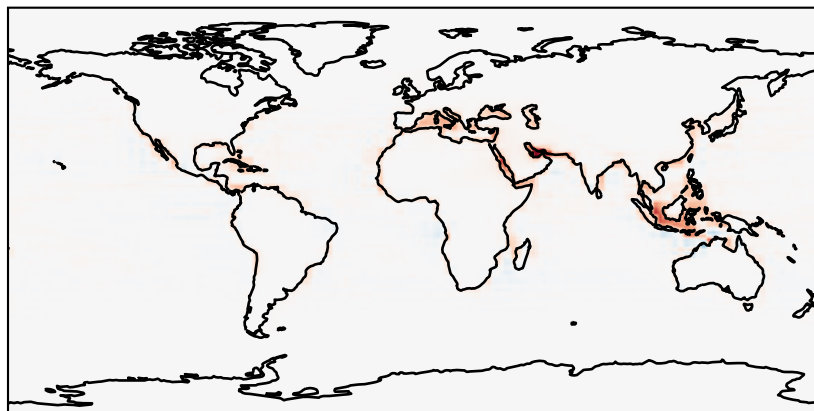
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



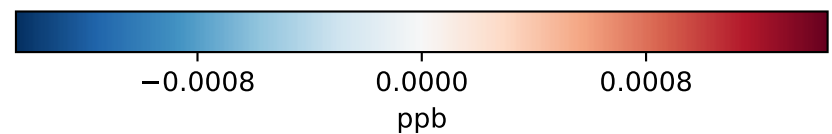
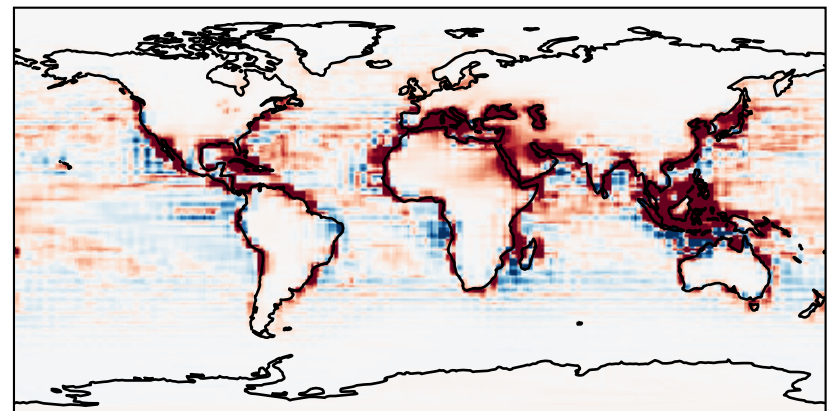
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



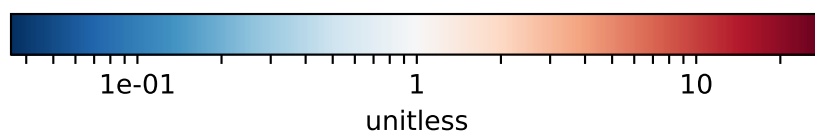
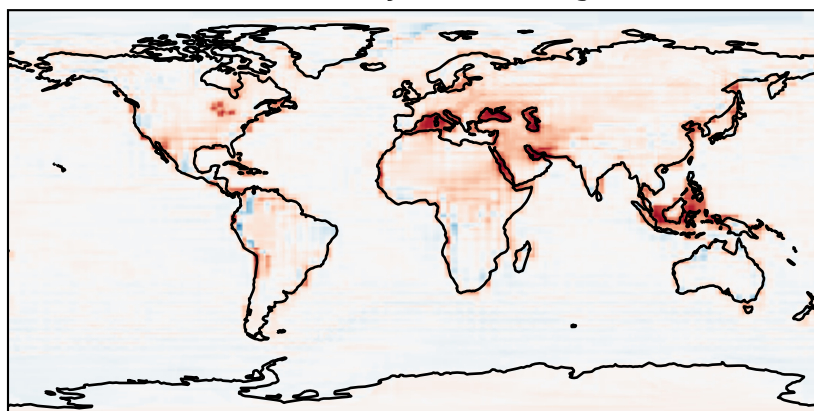
Difference (1x1.25)  
Dev - Ref, Dynamic Range



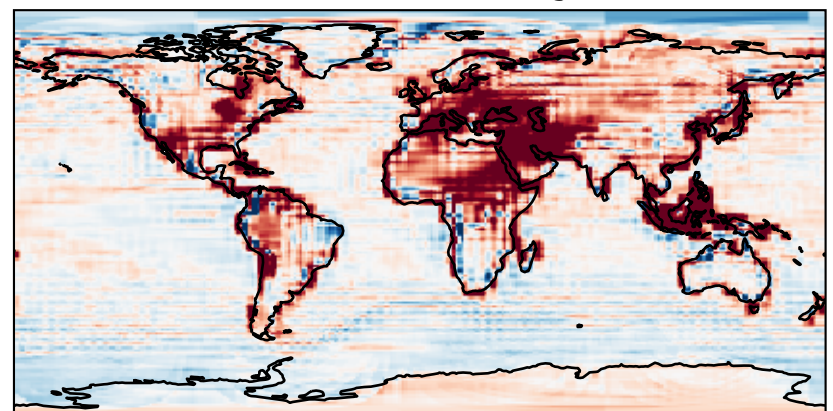
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

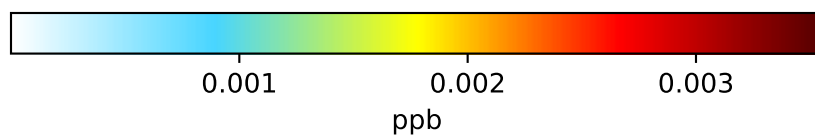
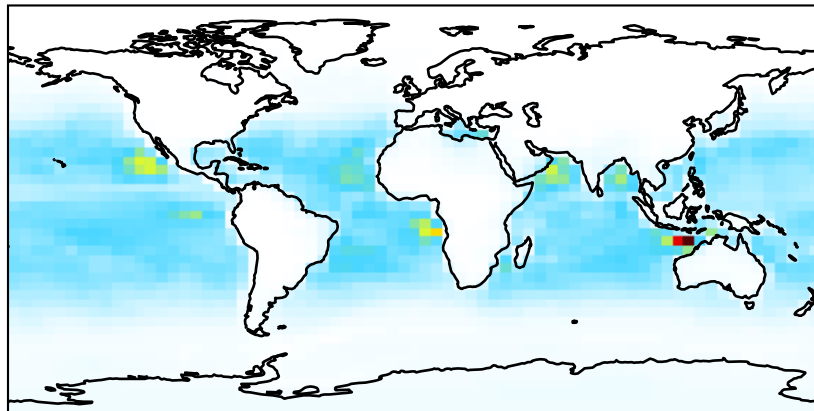


Ratio (1x1.25)  
Dev/Ref, Fixed Range

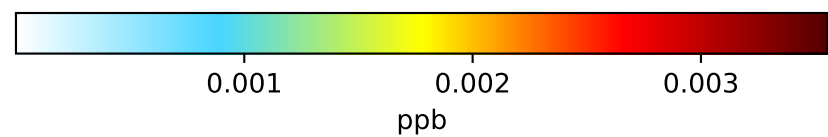
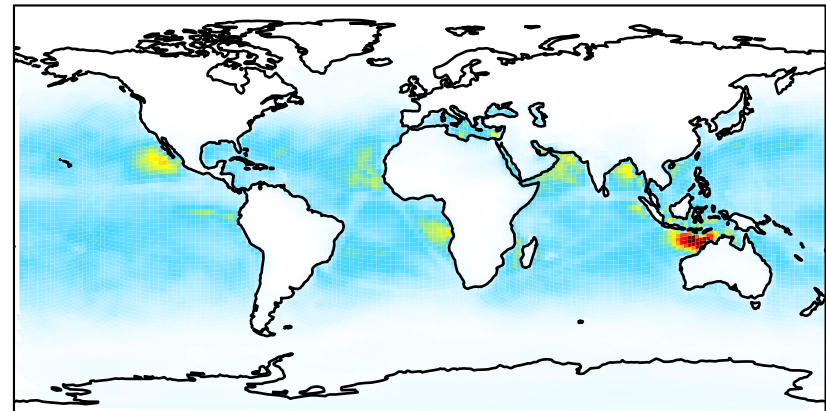


# SpeciesConc\_IxOy (Oct2019)

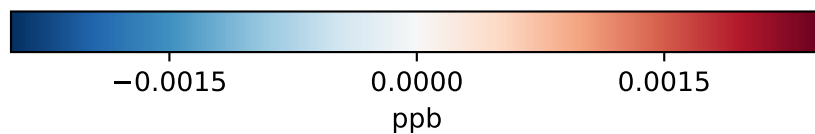
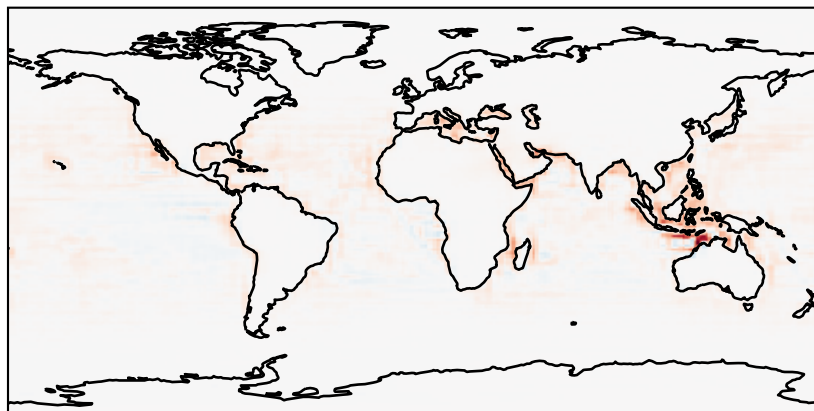
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



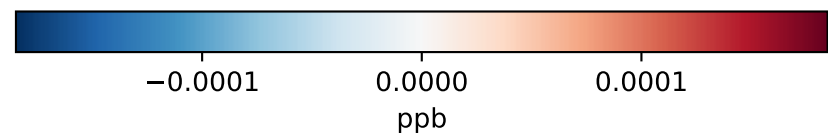
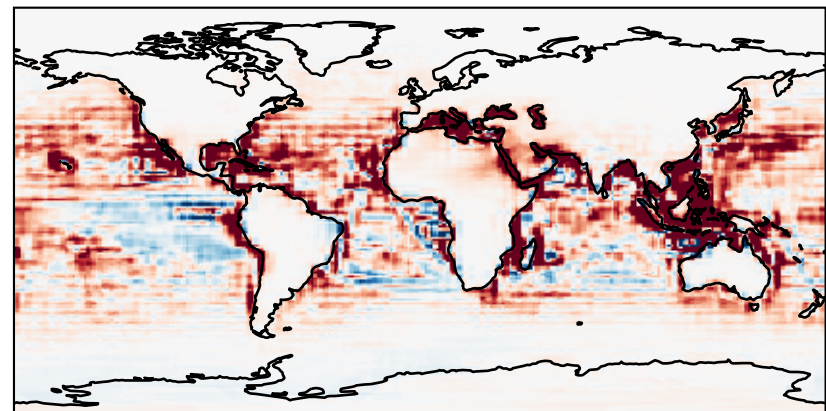
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



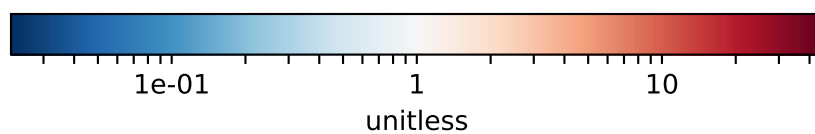
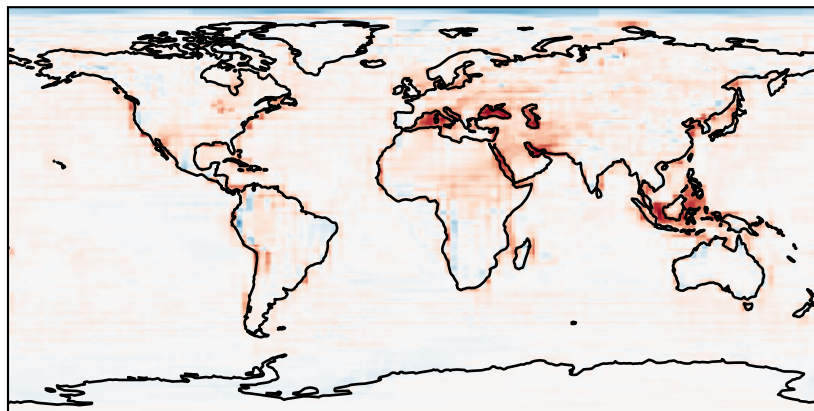
Difference (1x1.25)  
Dev - Ref, Dynamic Range



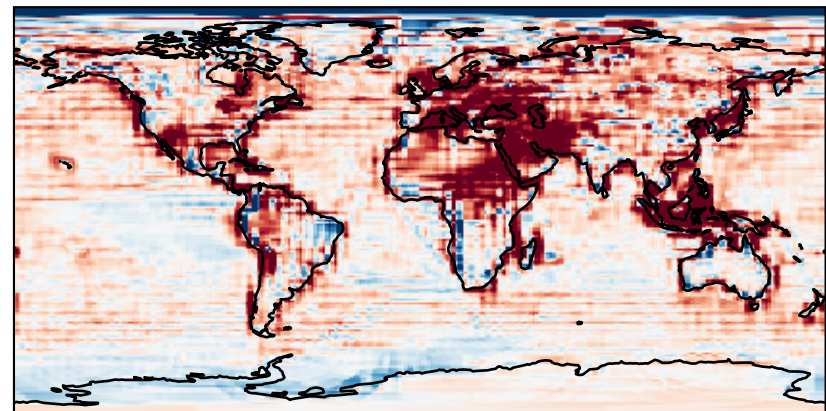
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



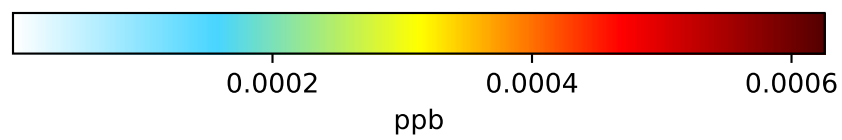
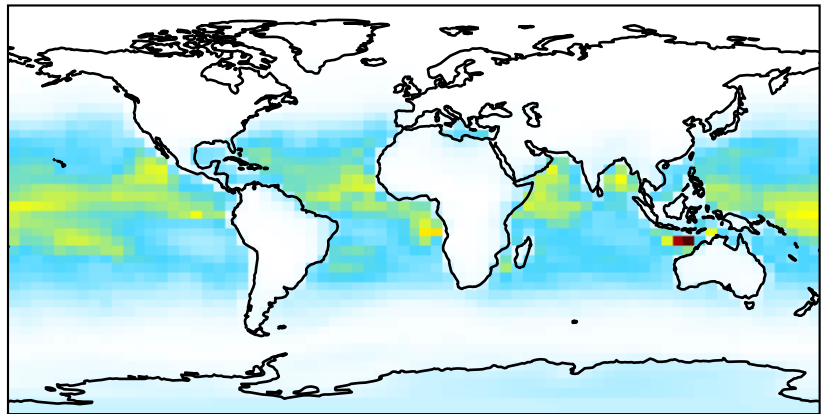
Ratio (1x1.25)  
Dev/Ref, Fixed Range



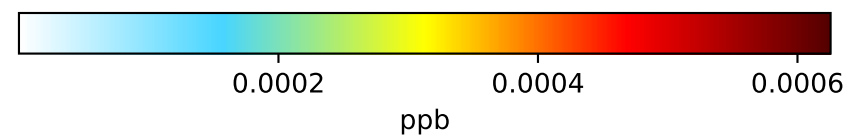
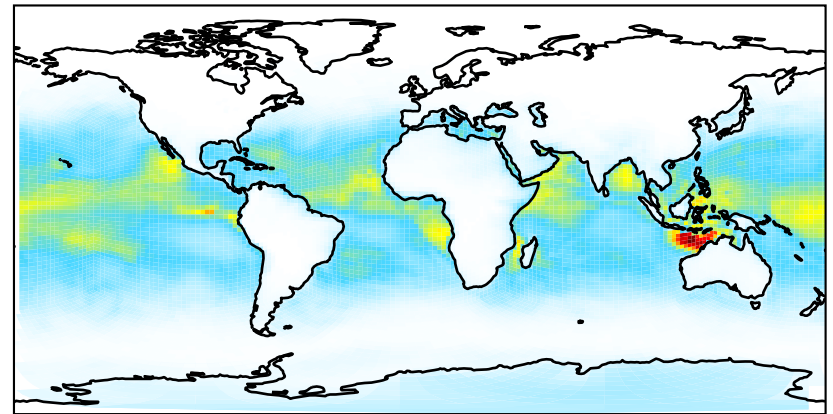


# SpeciesConc\_I (Oct2019)

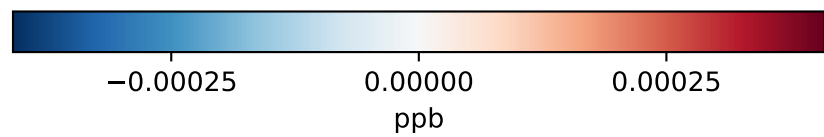
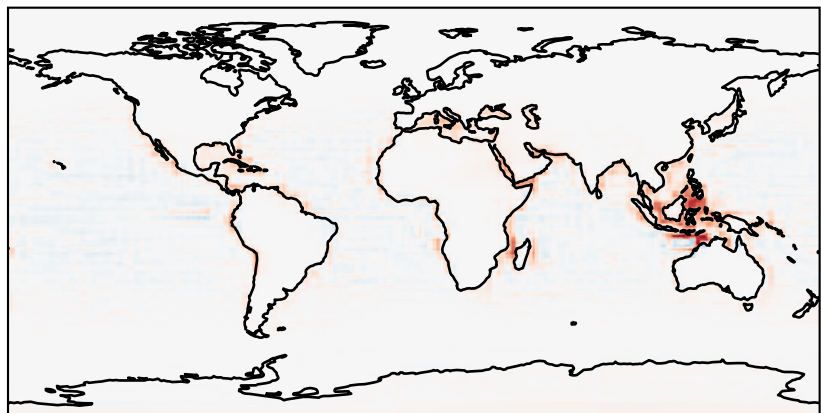
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



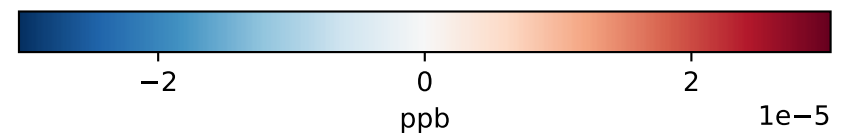
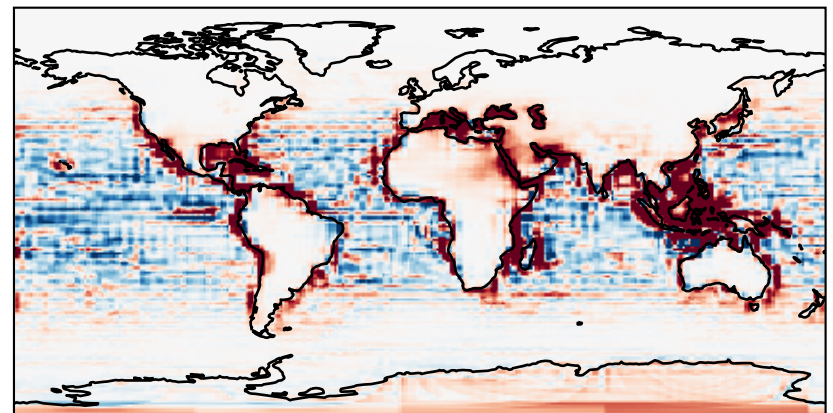
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



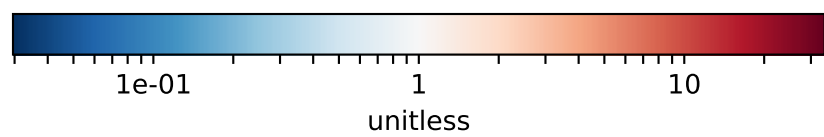
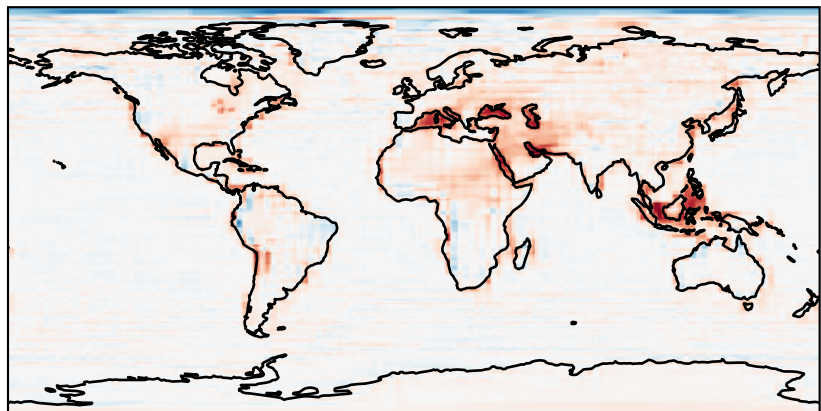
Difference (1x1.25)  
Dev - Ref, Dynamic Range



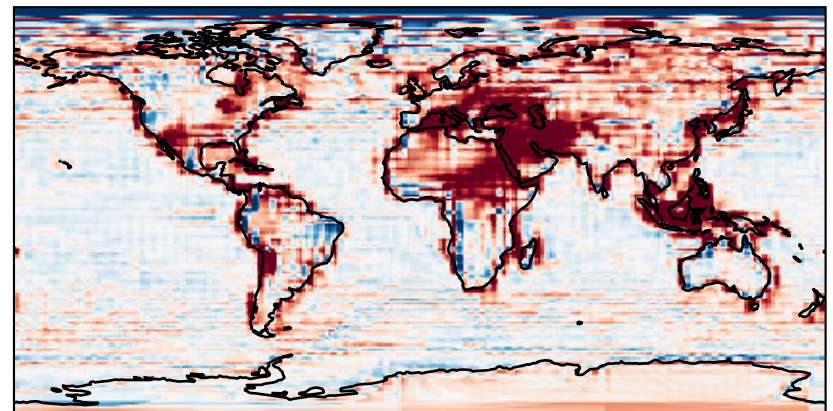
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

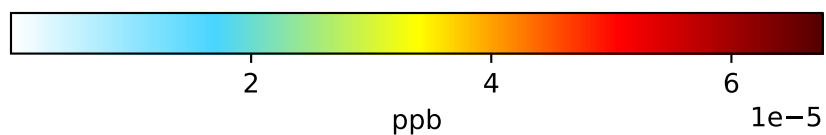
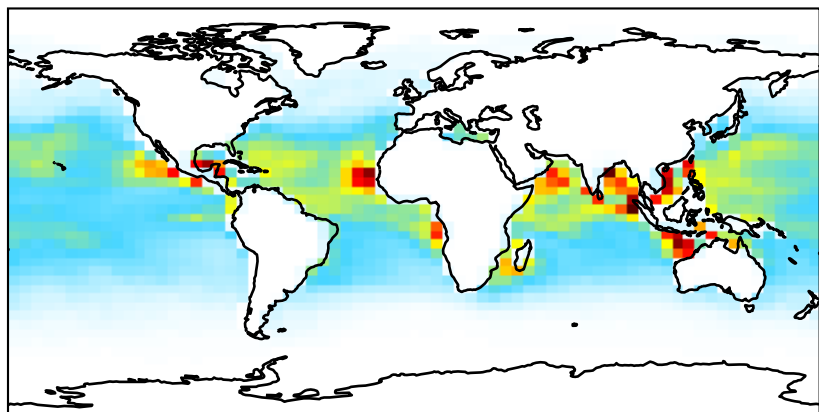


Ratio (1x1.25)  
Dev/Ref, Fixed Range

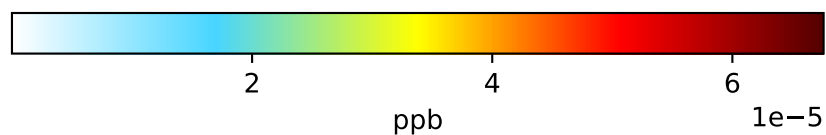
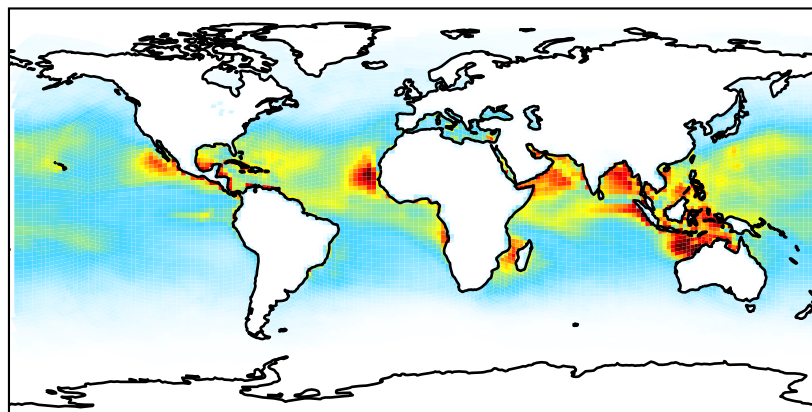


# SpeciesConc\_I2 (Oct2019)

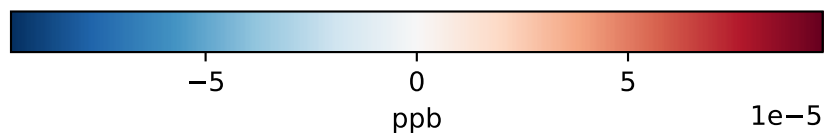
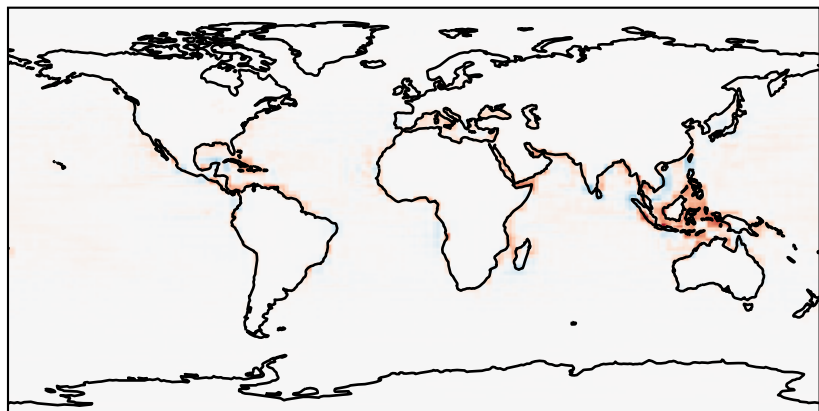
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



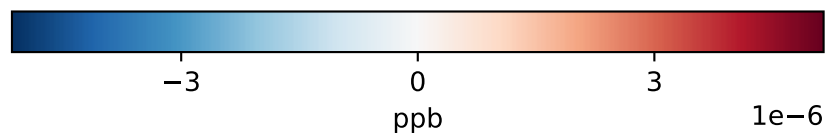
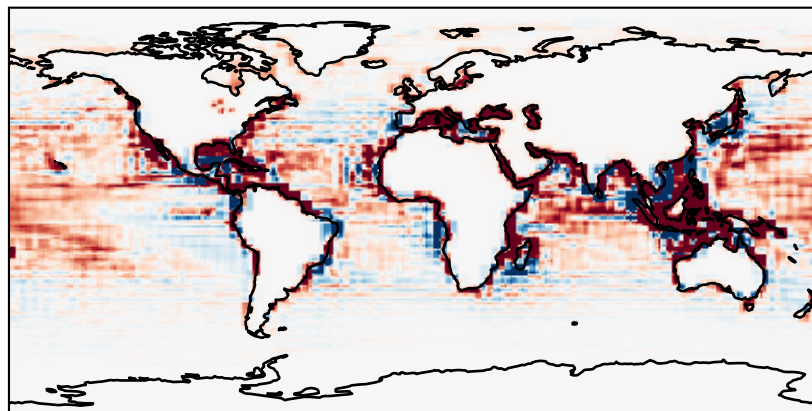
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



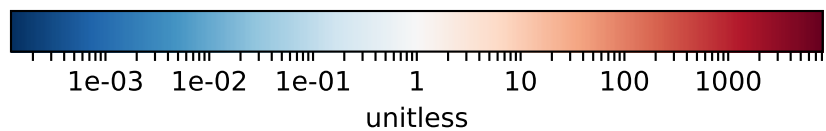
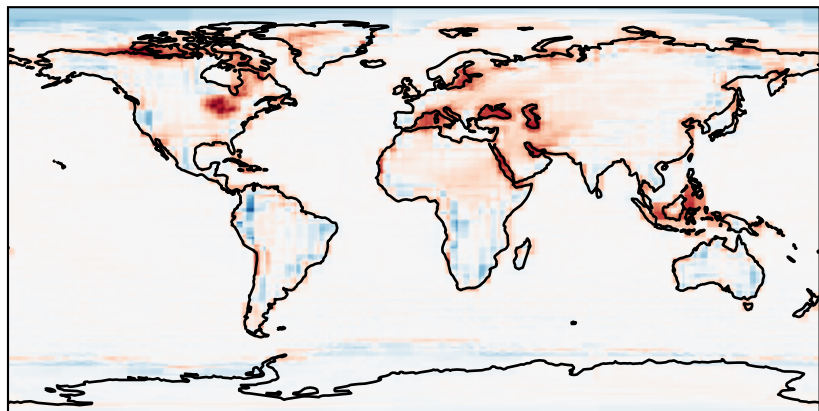
Difference (1x1.25)  
Dev - Ref, Dynamic Range



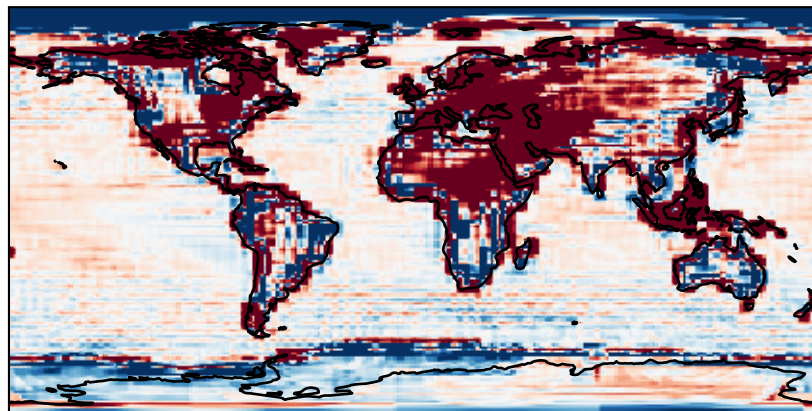
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



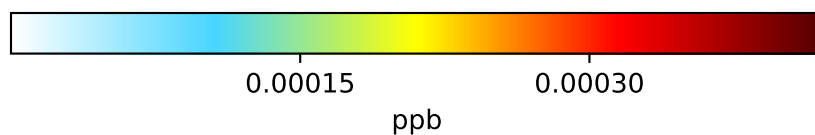
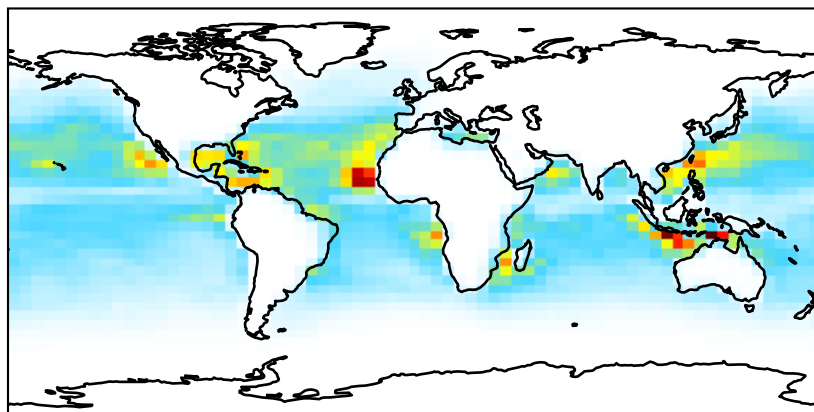
Ratio (1x1.25)  
Dev/Ref, Fixed Range



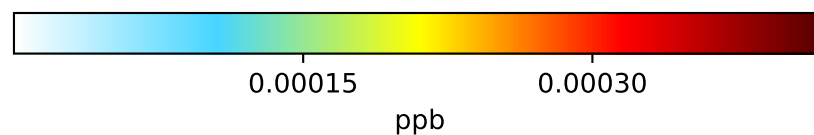
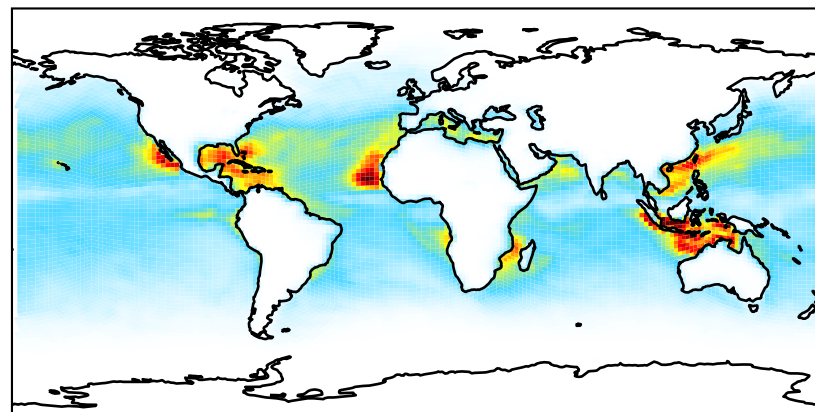


# SpeciesConc\_IBr (Oct2019)

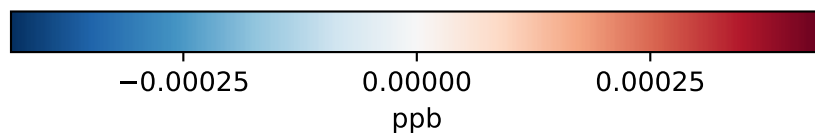
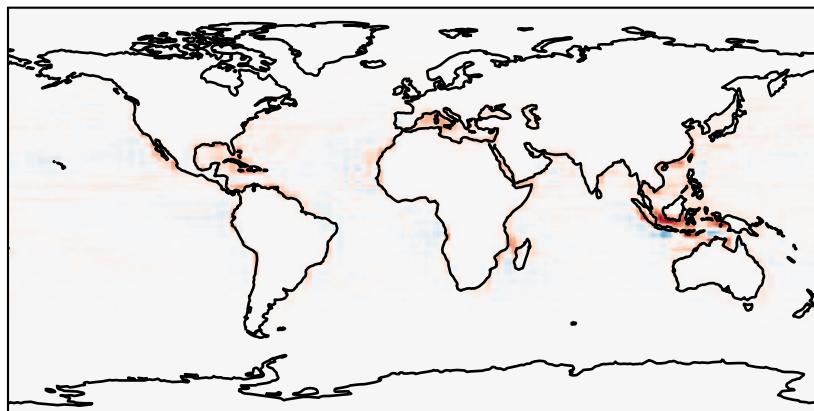
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



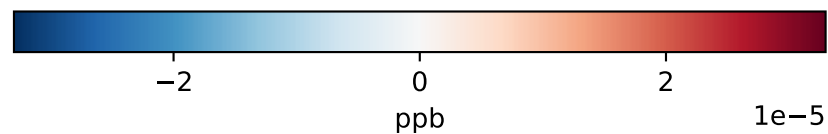
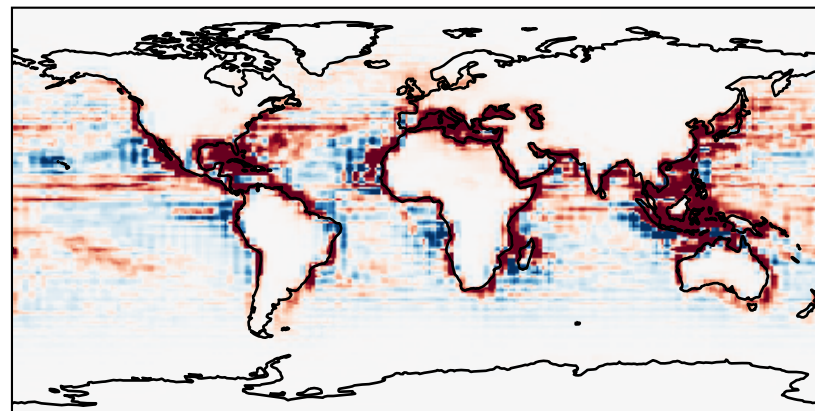
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



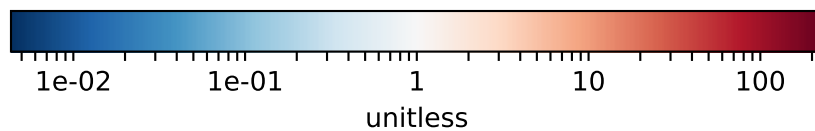
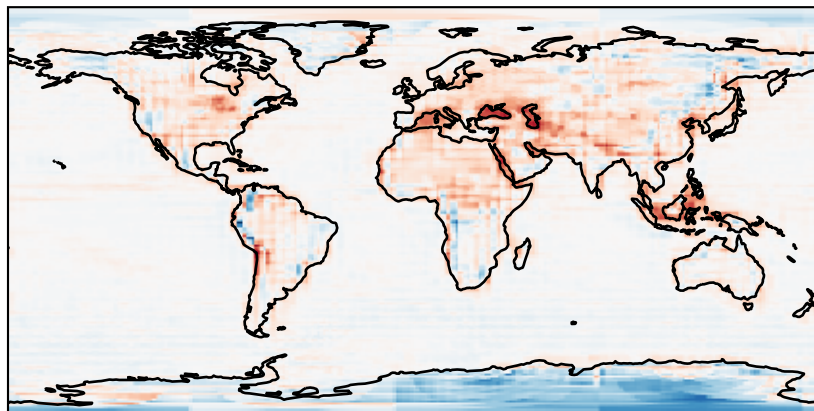
Difference (1x1.25)  
Dev - Ref, Dynamic Range



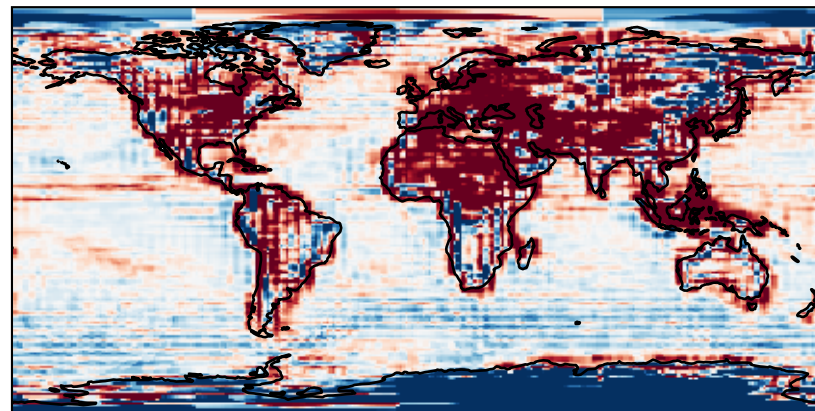
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

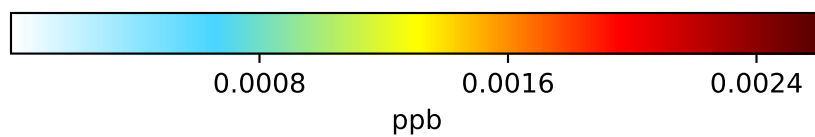
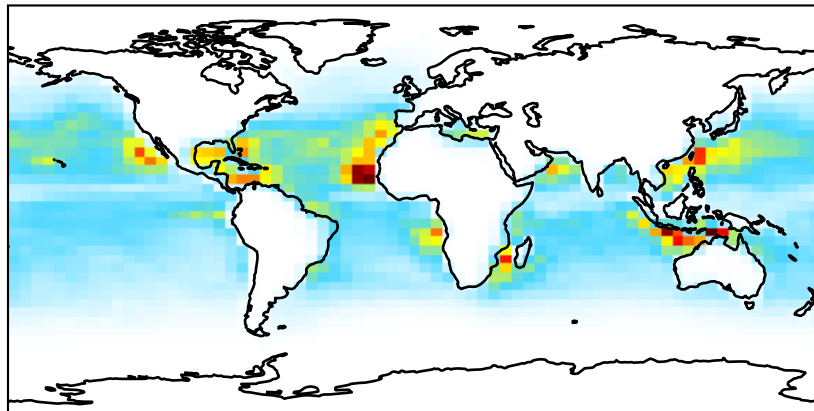


Ratio (1x1.25)  
Dev/Ref, Fixed Range

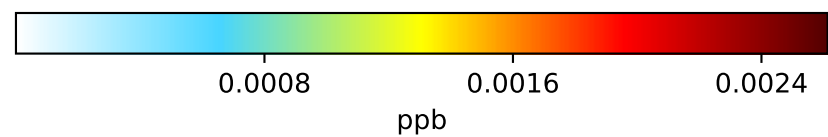
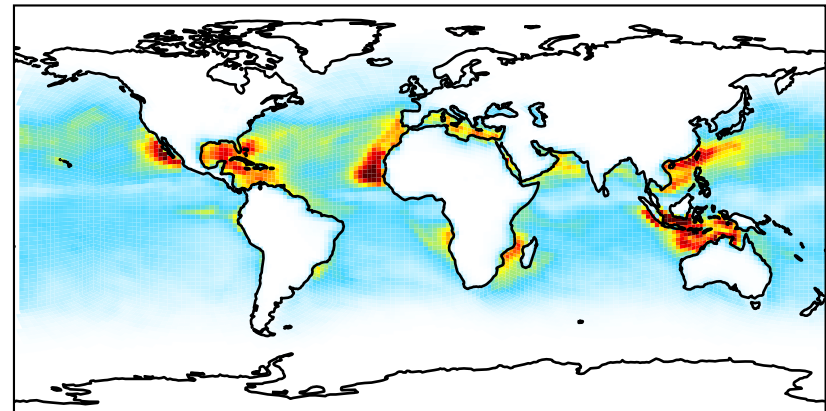


# SpeciesConc\_ICI (Oct2019)

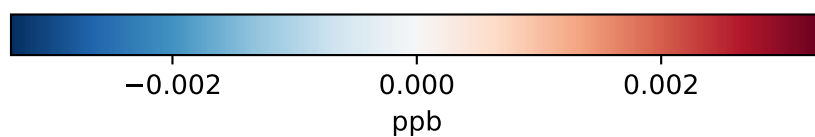
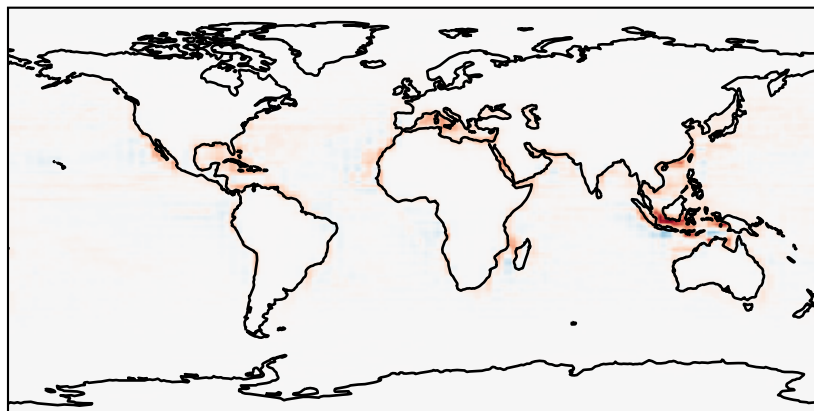
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



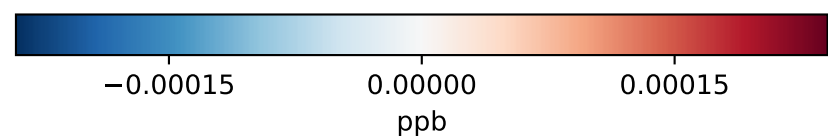
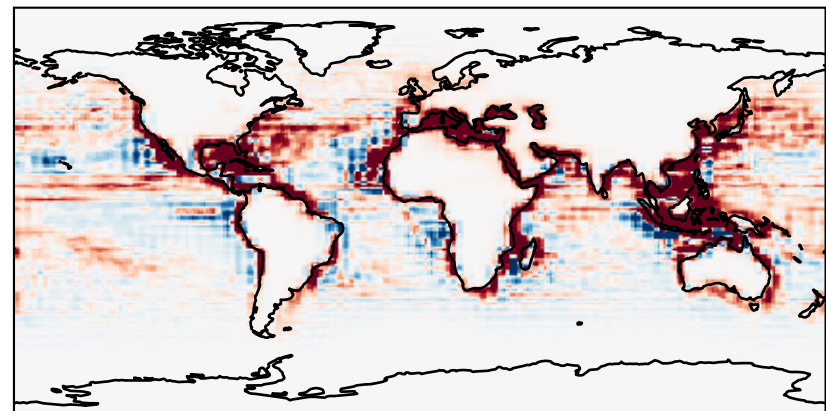
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



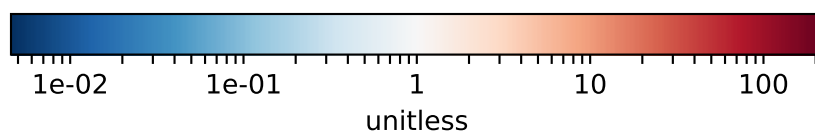
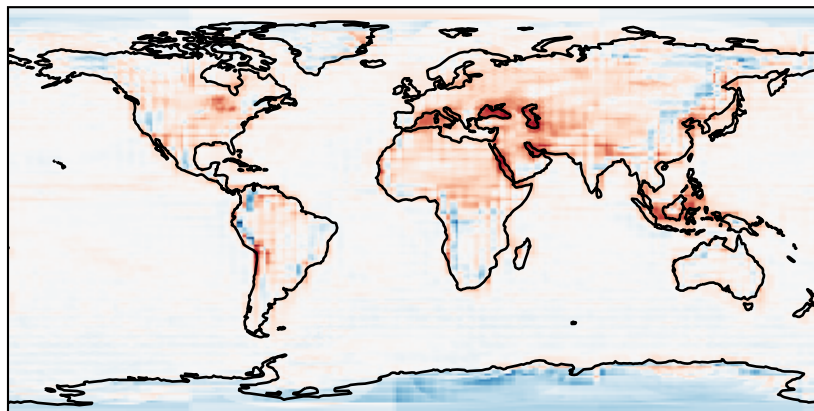
Difference (1x1.25)  
Dev - Ref, Dynamic Range



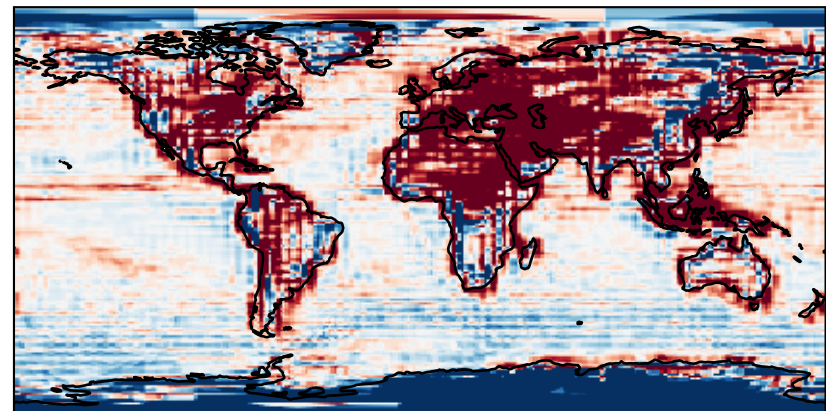
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



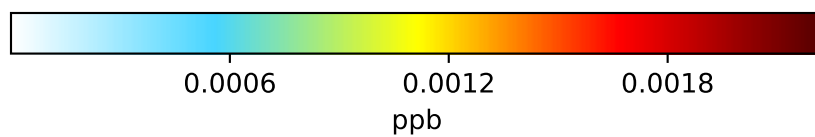
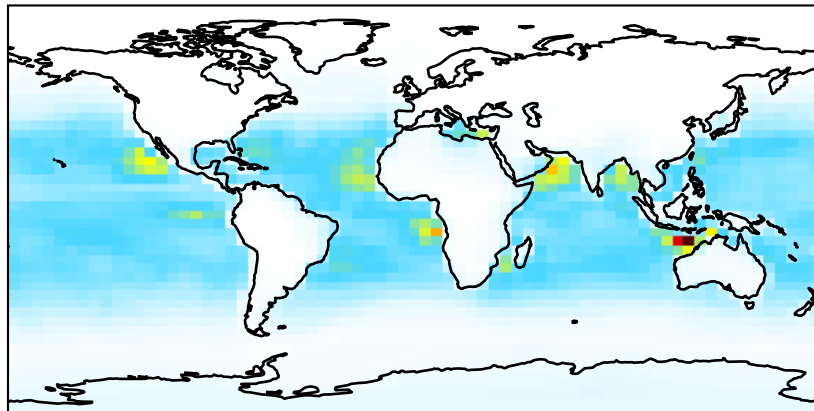
Ratio (1x1.25)  
Dev/Ref, Fixed Range



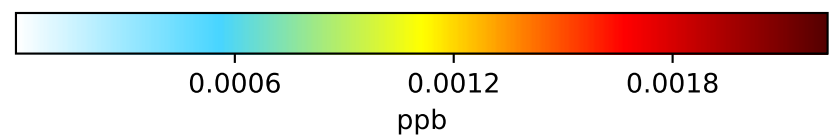
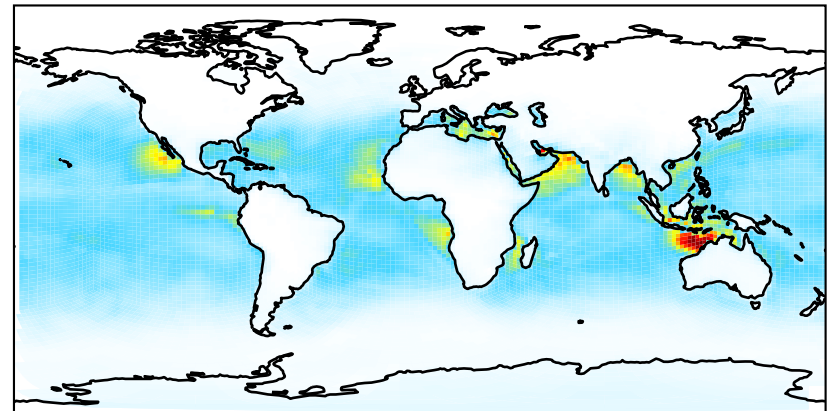


# SpeciesConc\_IO (Oct2019)

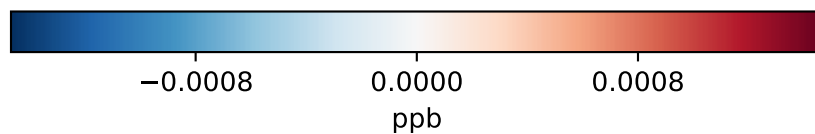
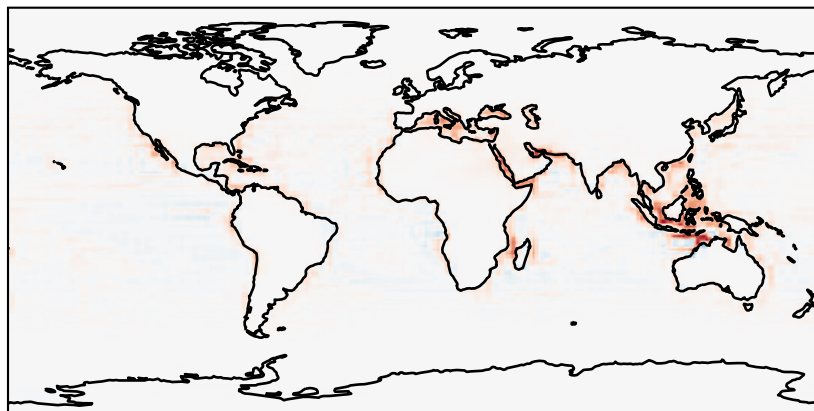
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



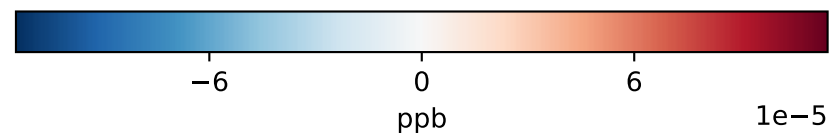
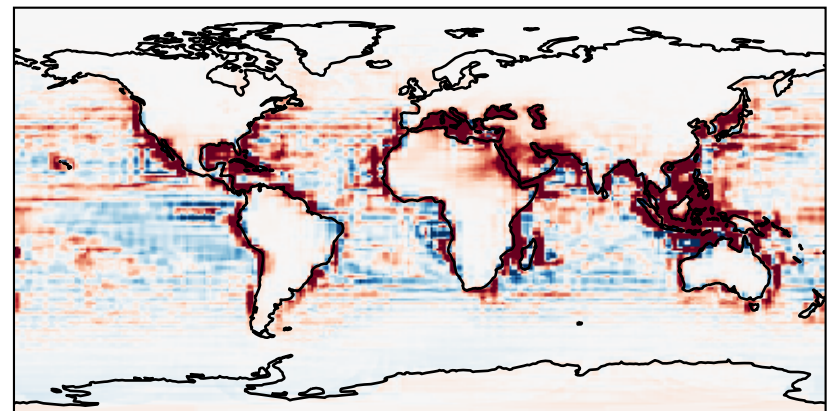
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



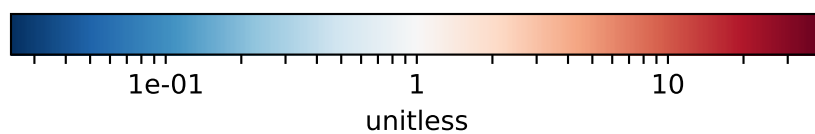
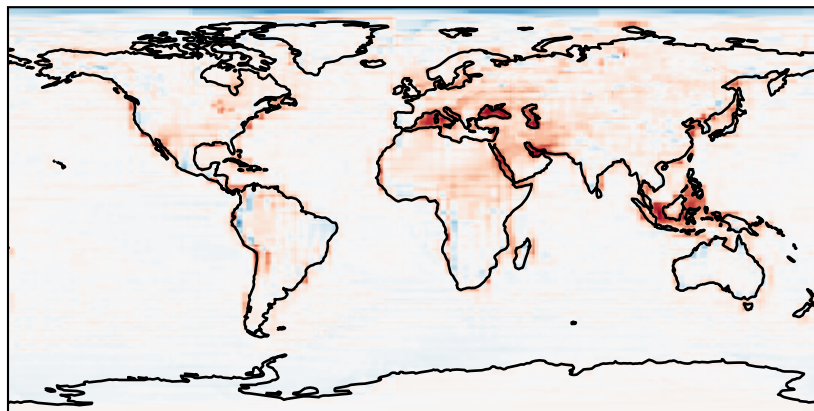
Difference (1x1.25)  
Dev - Ref, Dynamic Range



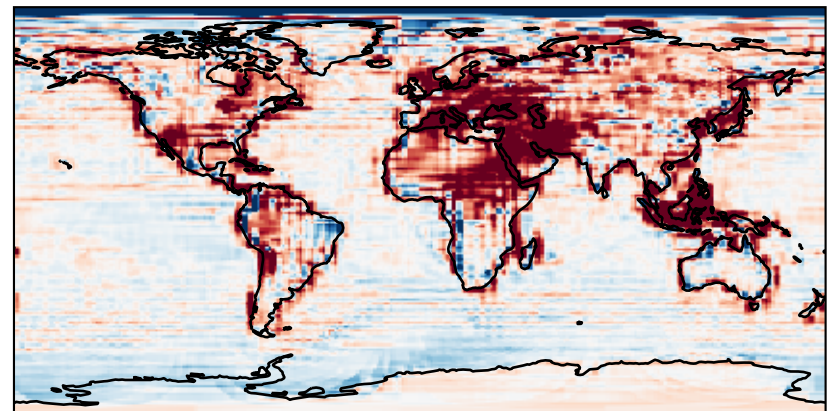
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

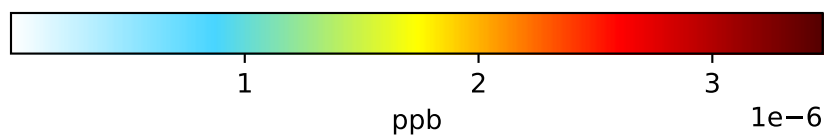
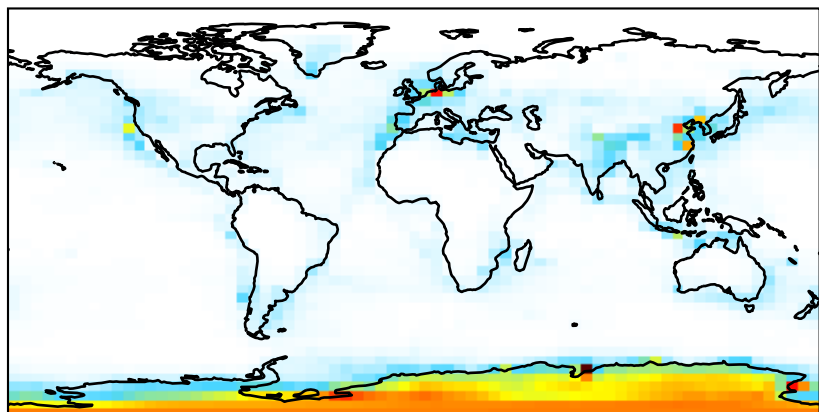


Ratio (1x1.25)  
Dev/Ref, Fixed Range

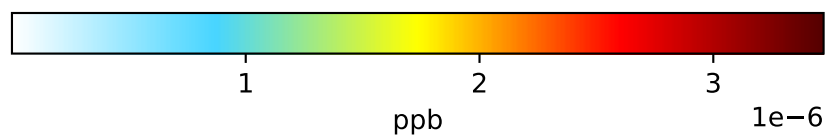
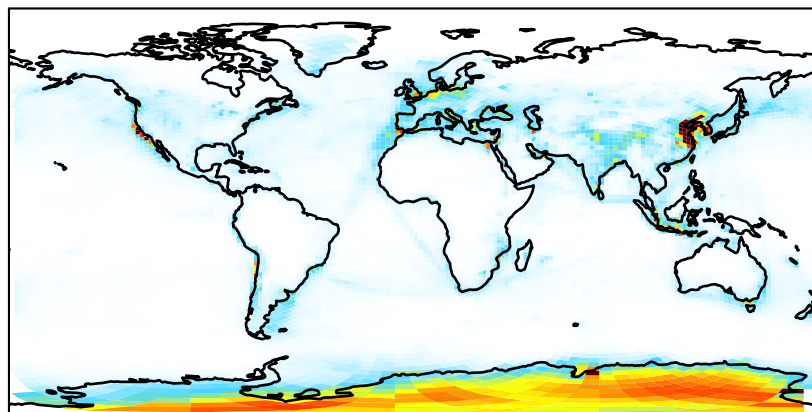


# SpeciesConc\_IONO (Oct2019)

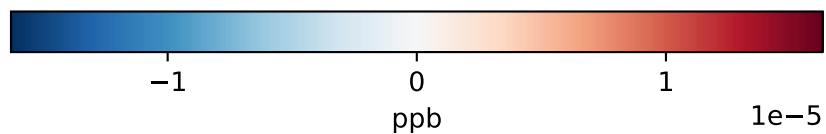
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



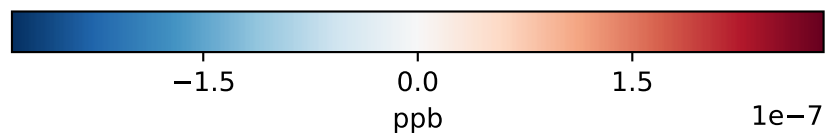
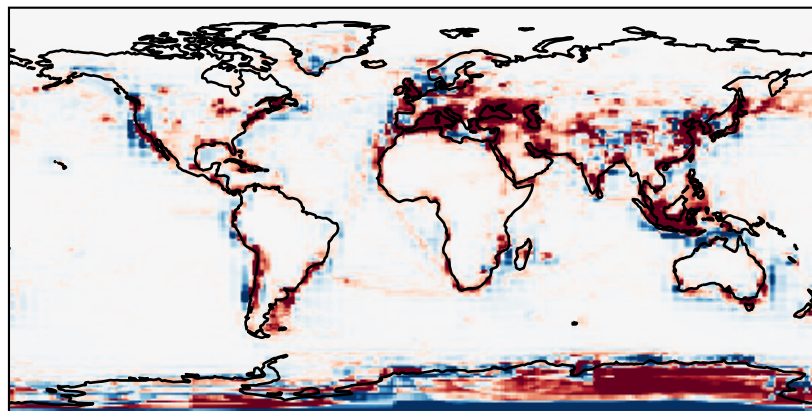
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



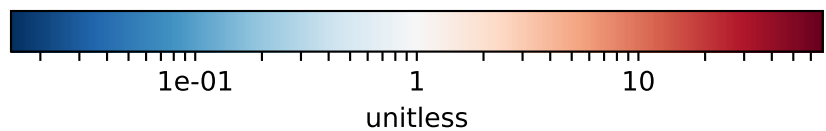
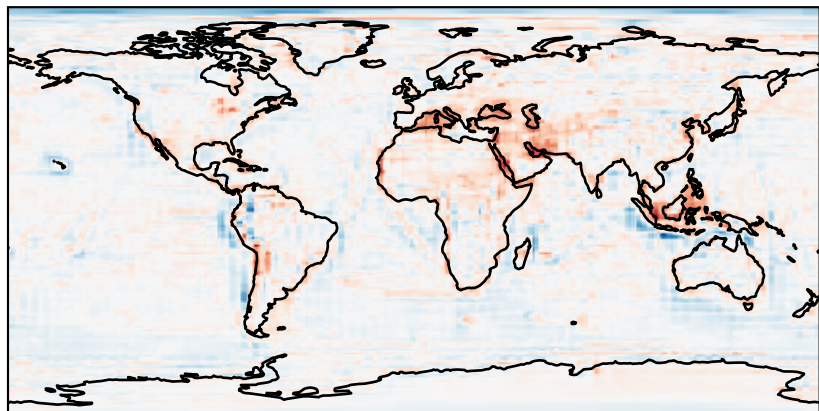
Difference (1x1.25)  
Dev - Ref, Dynamic Range



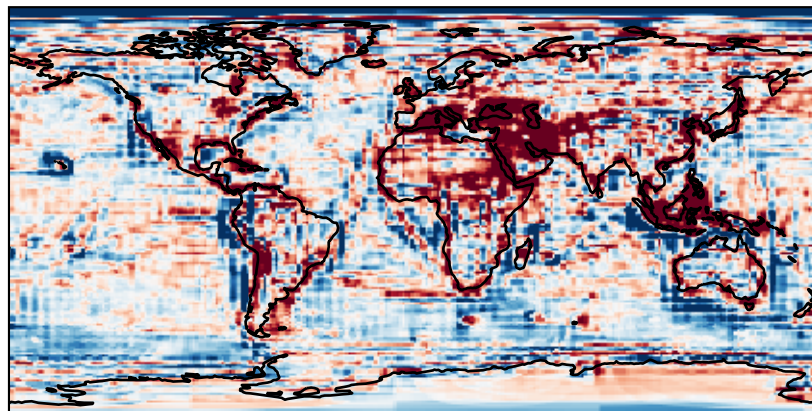
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



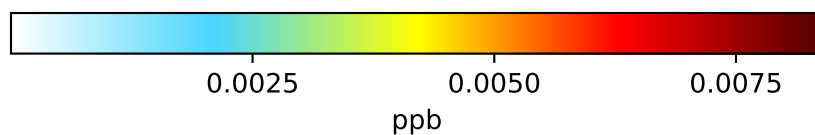
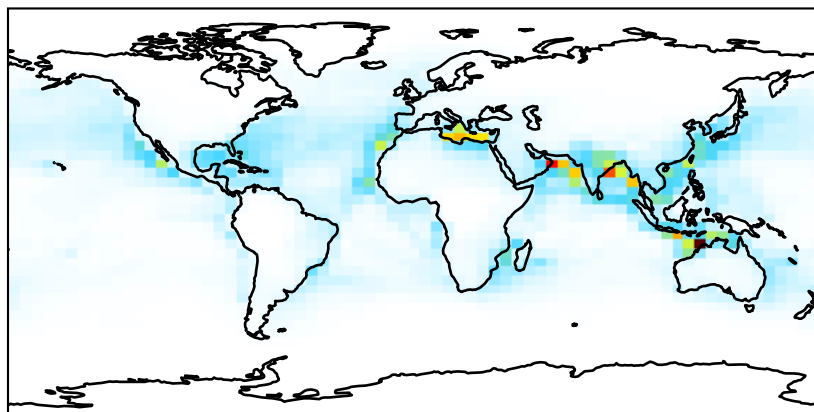
Ratio (1x1.25)  
Dev/Ref, Fixed Range



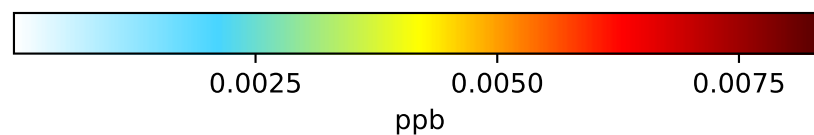
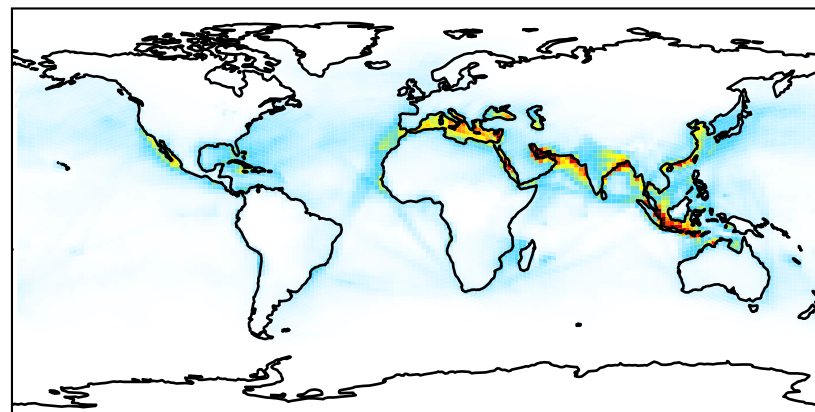


# SpeciesConc\_IONO2 (Oct2019)

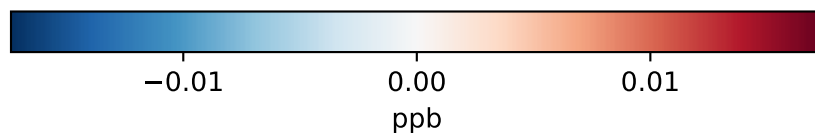
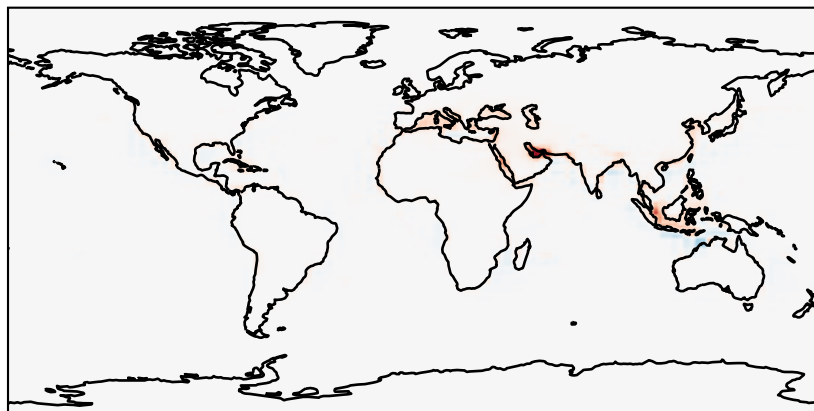
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



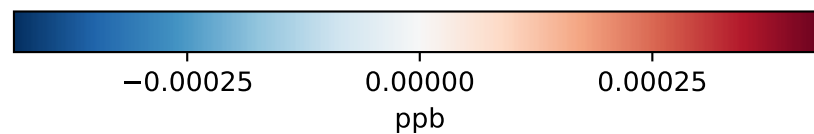
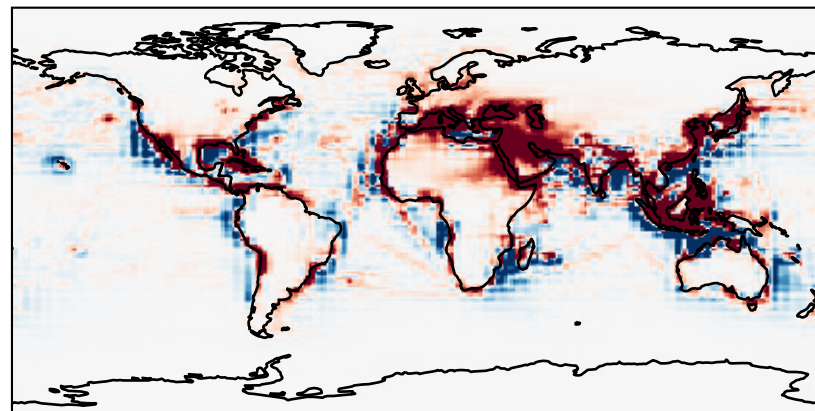
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



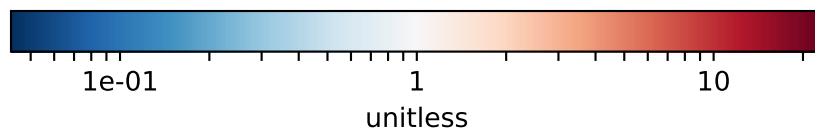
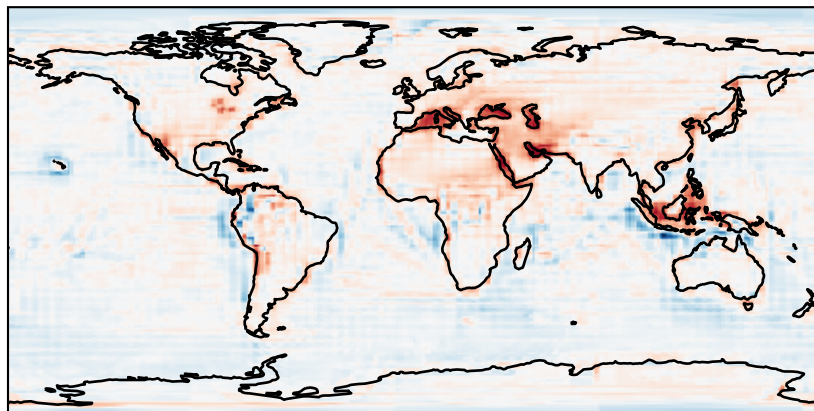
Difference (1x1.25)  
Dev - Ref, Dynamic Range



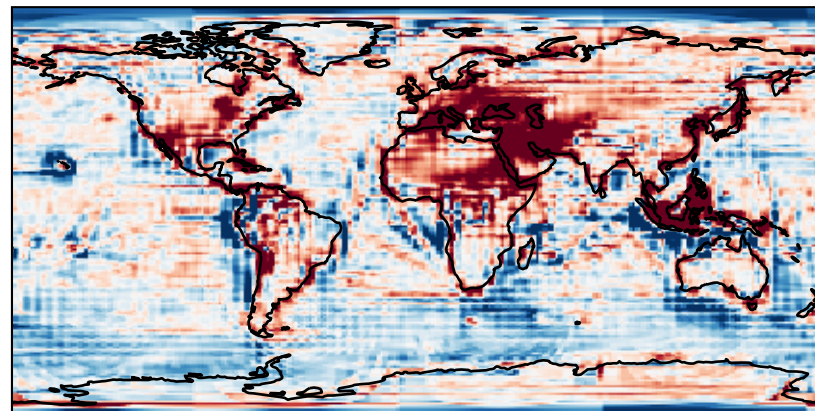
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

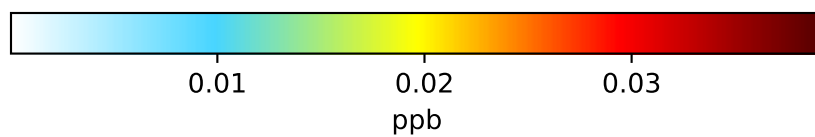
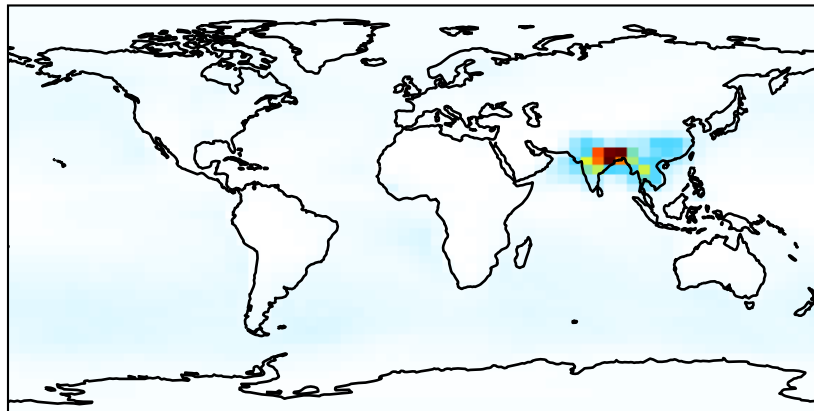


Ratio (1x1.25)  
Dev/Ref, Fixed Range

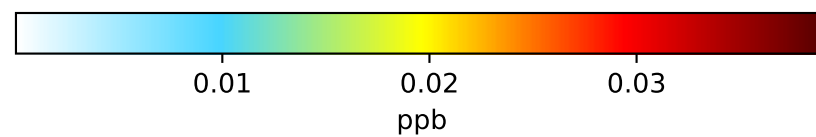
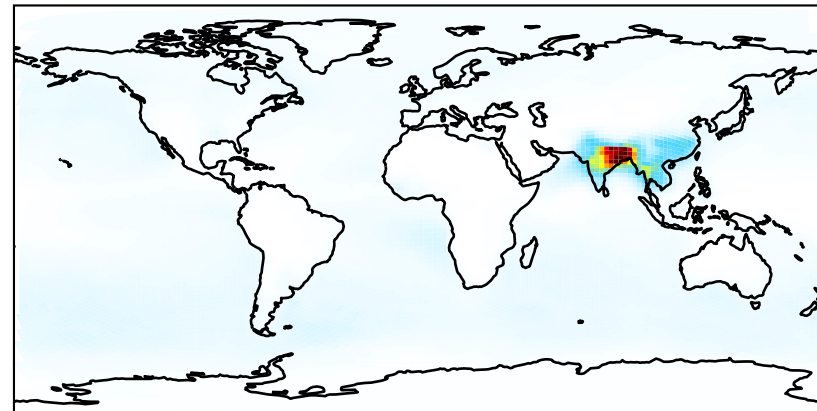


# SpeciesConc\_CH3I (Oct2019)

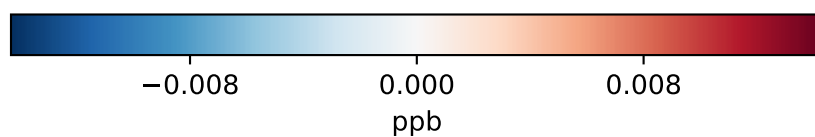
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



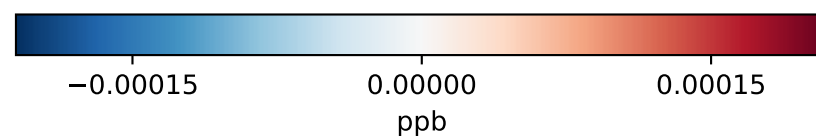
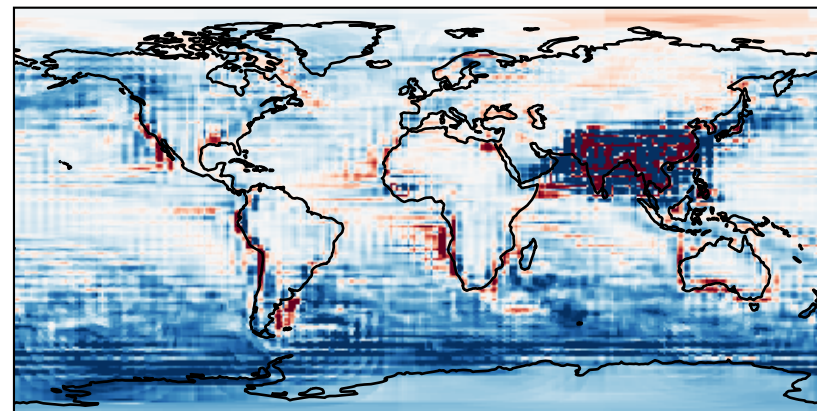
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



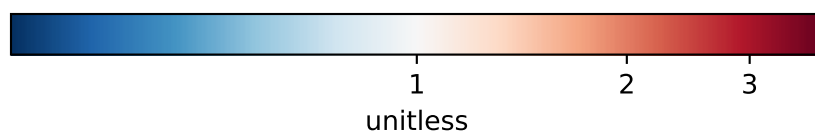
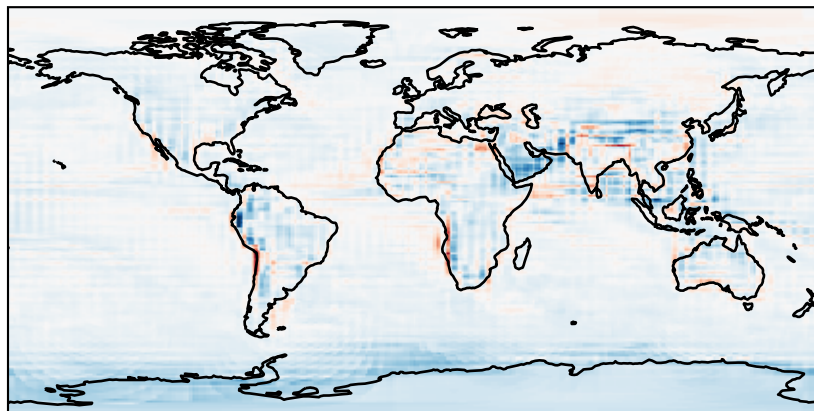
Difference (1x1.25)  
Dev - Ref, Dynamic Range



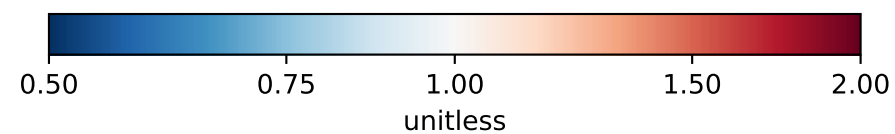
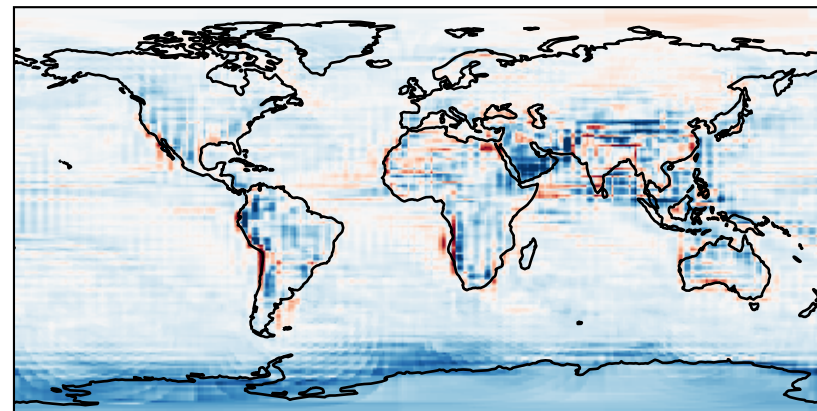
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



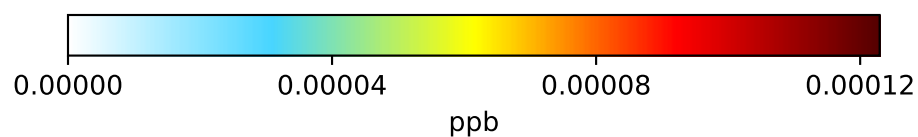
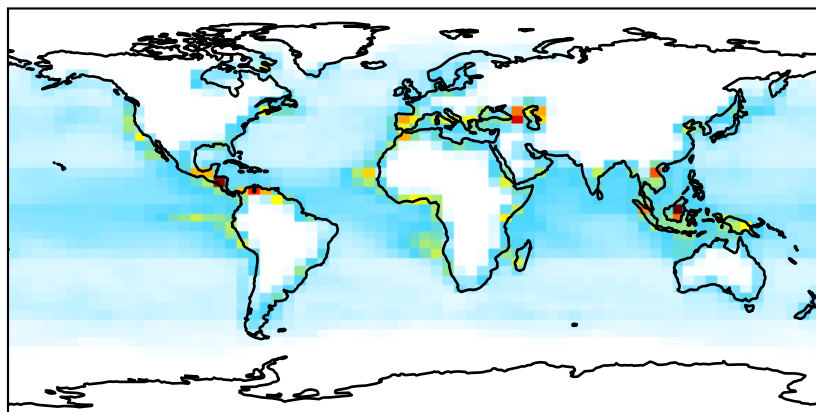
Ratio (1x1.25)  
Dev/Ref, Fixed Range



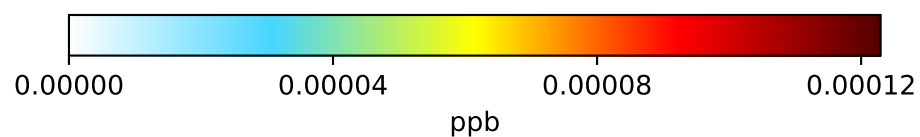
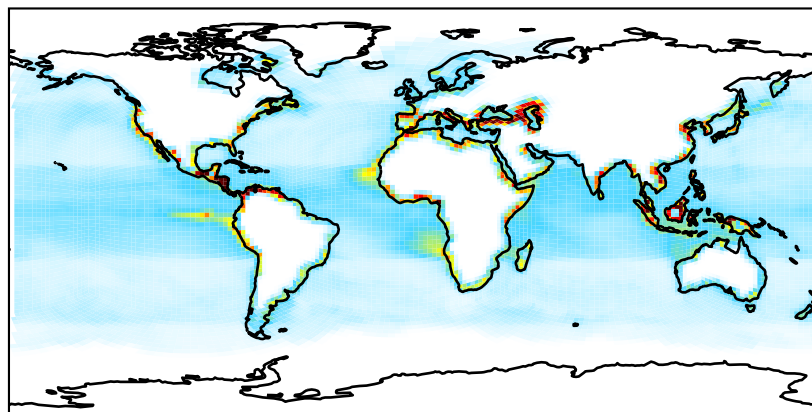


# SpeciesConc\_CH2I2 (Oct2019)

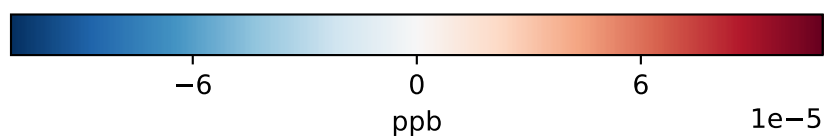
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



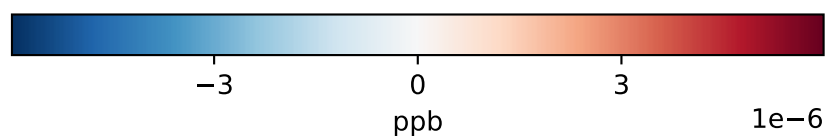
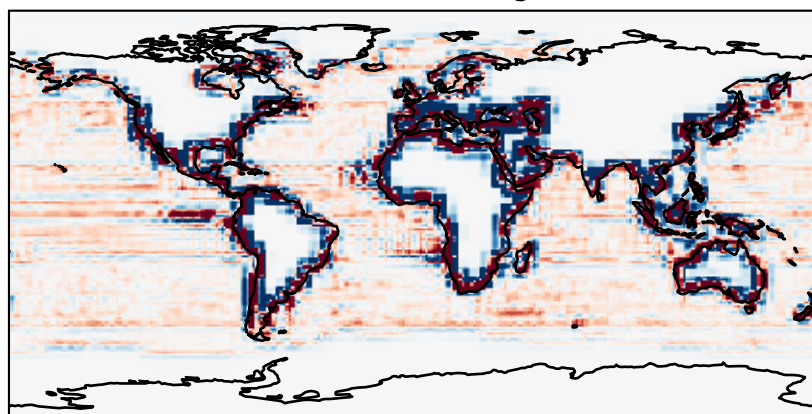
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



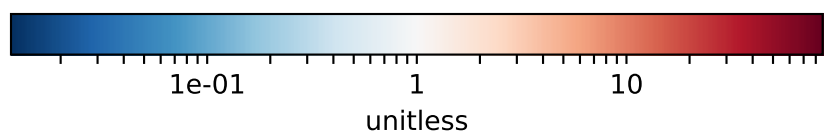
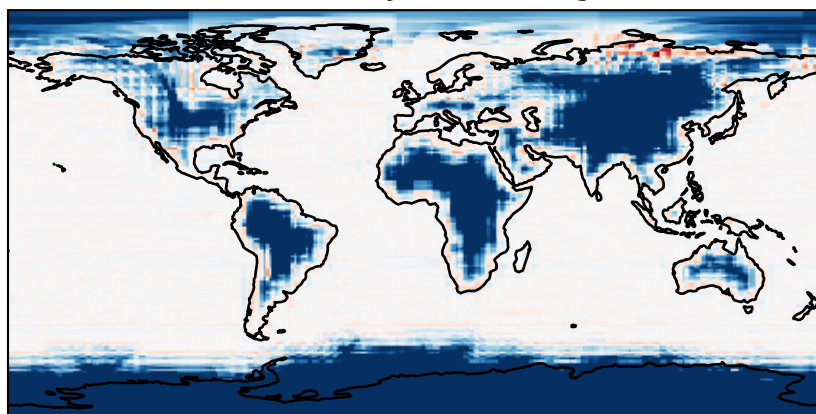
Difference (1x1.25)  
Dev - Ref, Dynamic Range



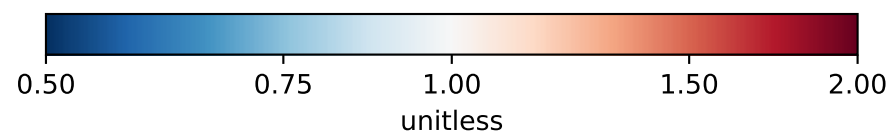
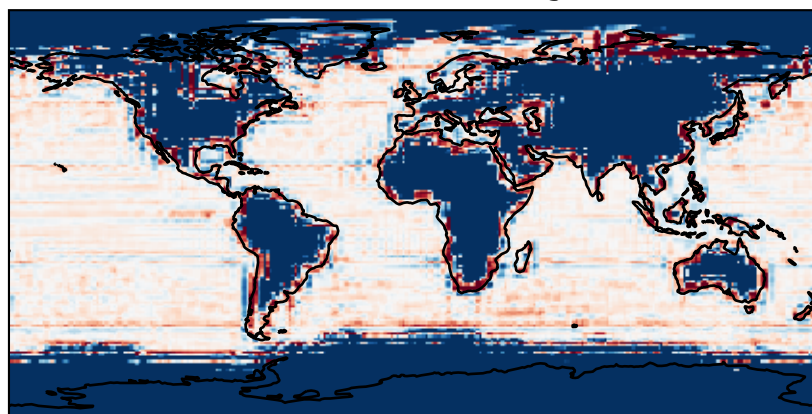
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

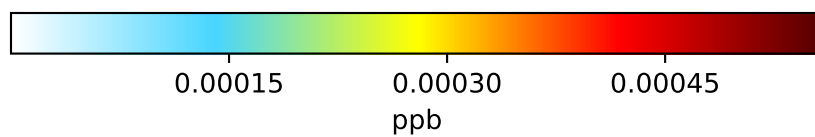
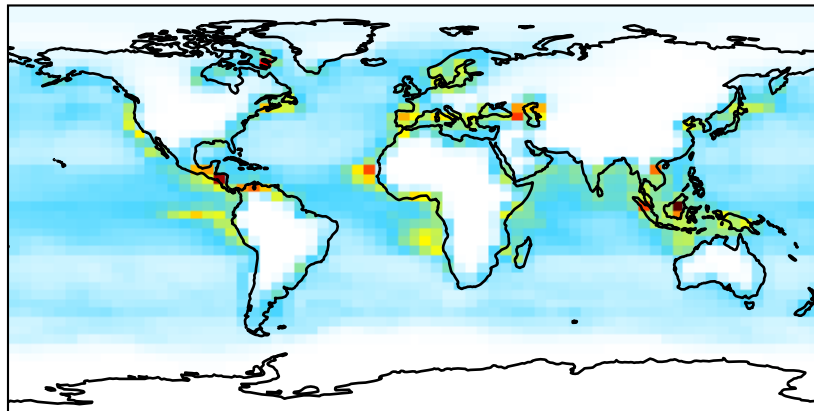


Ratio (1x1.25)  
Dev/Ref, Fixed Range

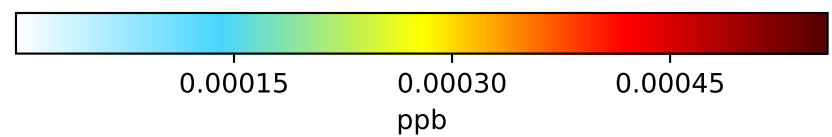
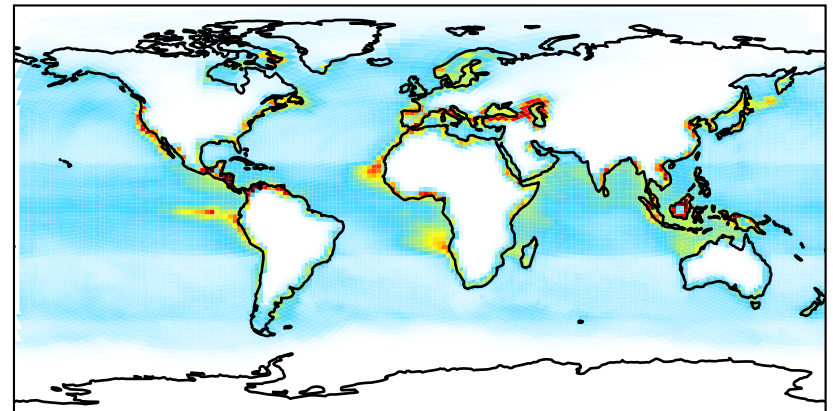


# SpeciesConc\_CH2ICI (Oct2019)

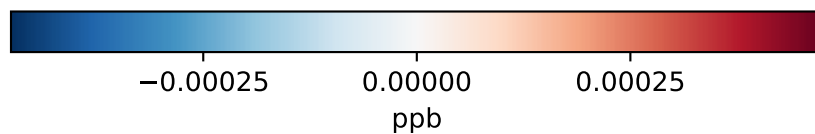
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



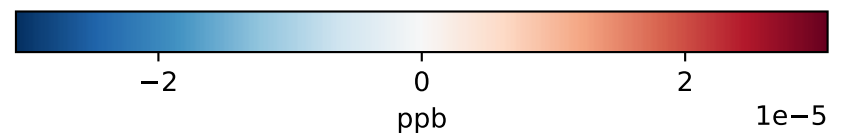
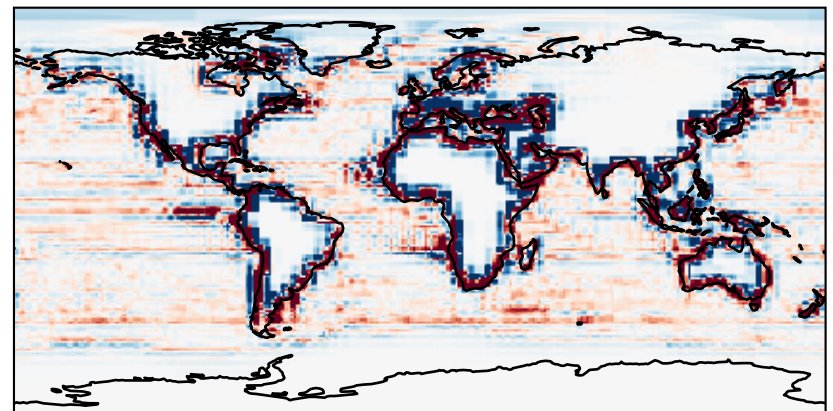
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



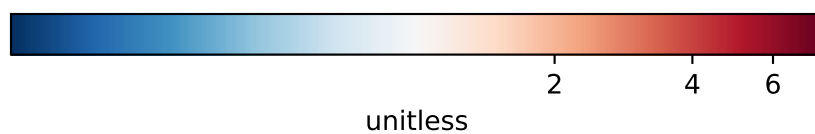
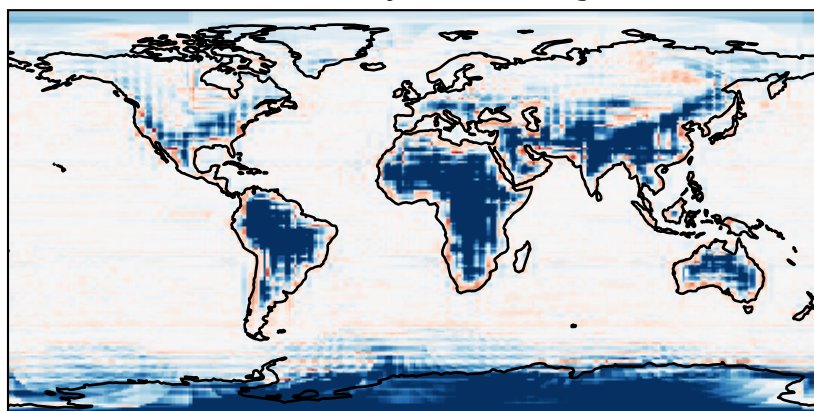
Difference (1x1.25)  
Dev - Ref, Dynamic Range



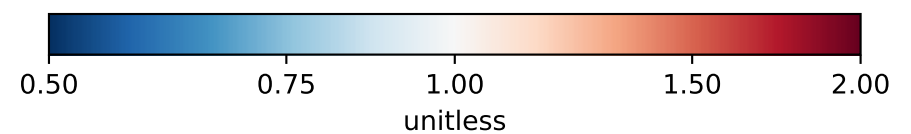
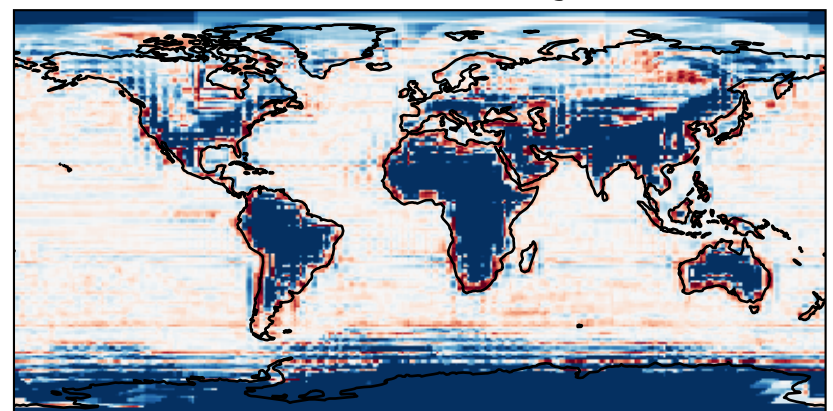
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



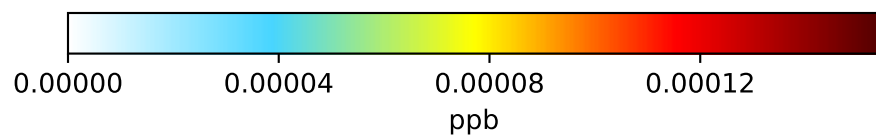
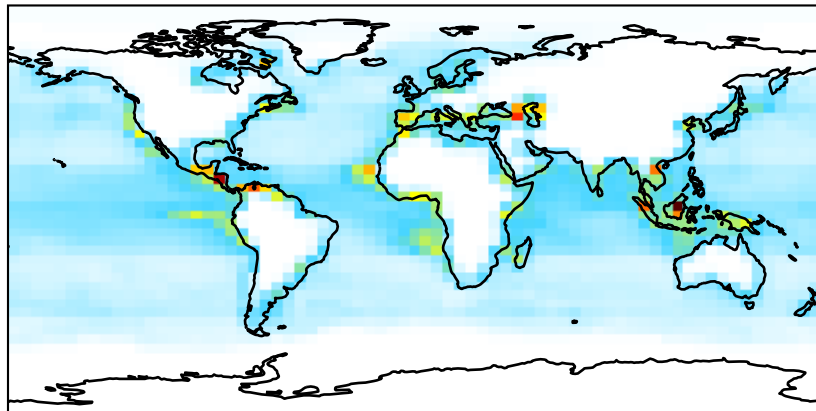
Ratio (1x1.25)  
Dev/Ref, Fixed Range



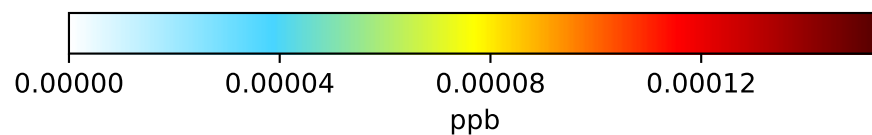
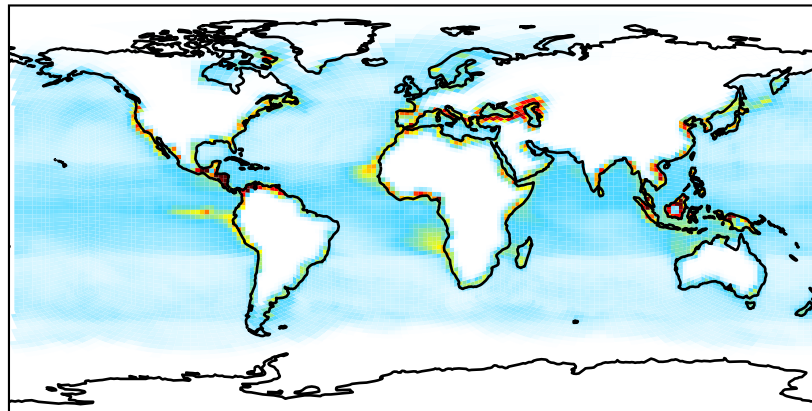


# SpeciesConc\_CH2IBr (Oct2019)

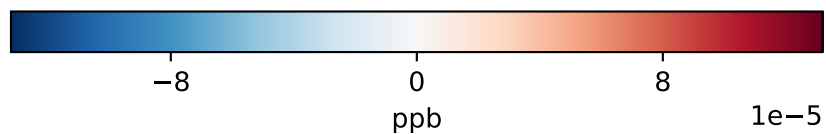
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



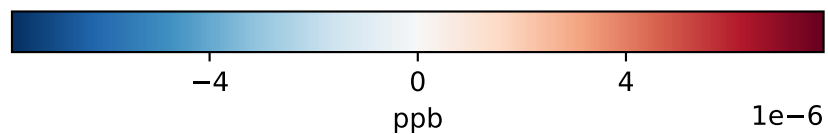
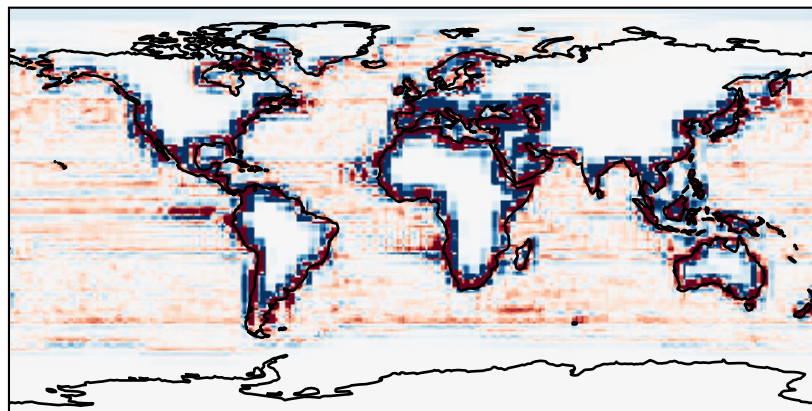
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



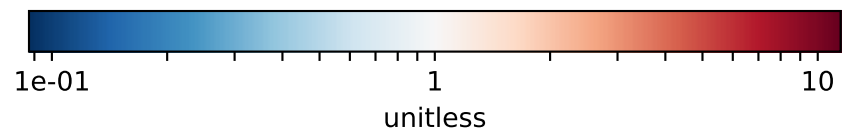
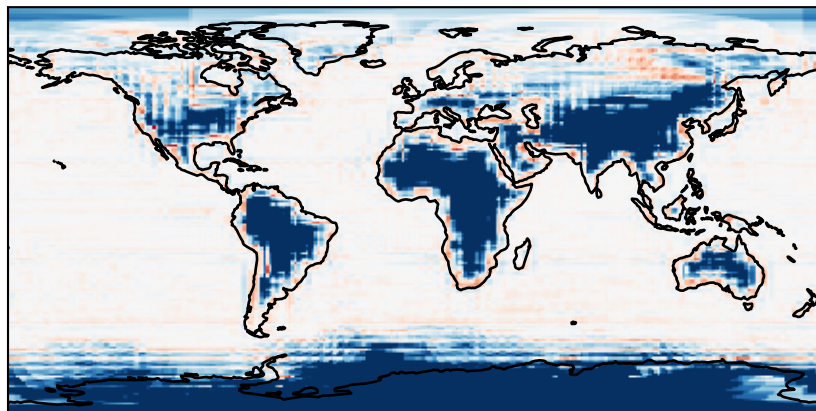
Difference (1x1.25)  
Dev - Ref, Dynamic Range



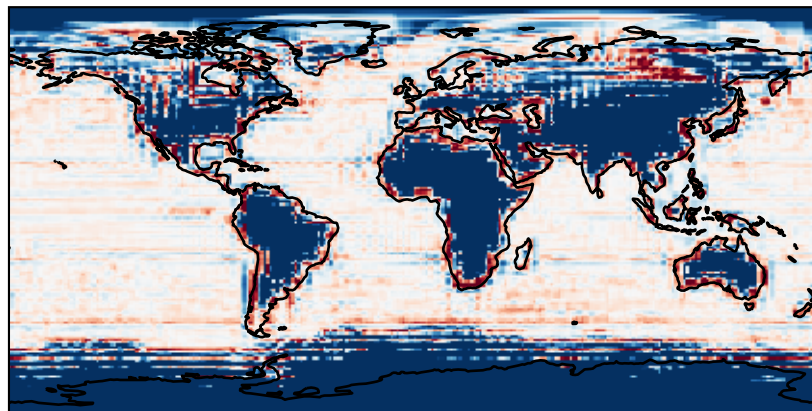
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

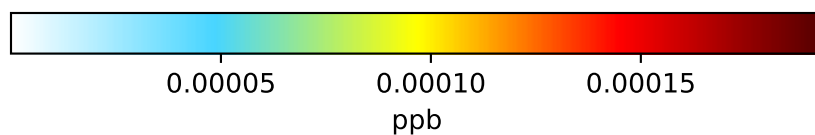
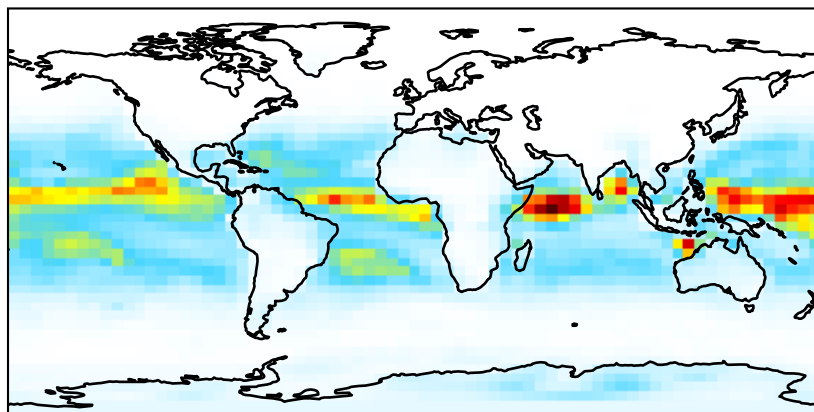


Ratio (1x1.25)  
Dev/Ref, Fixed Range

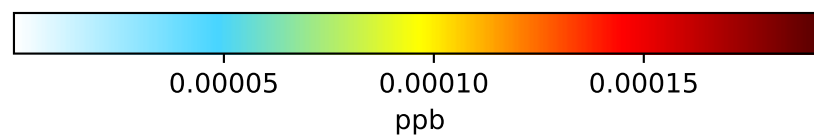
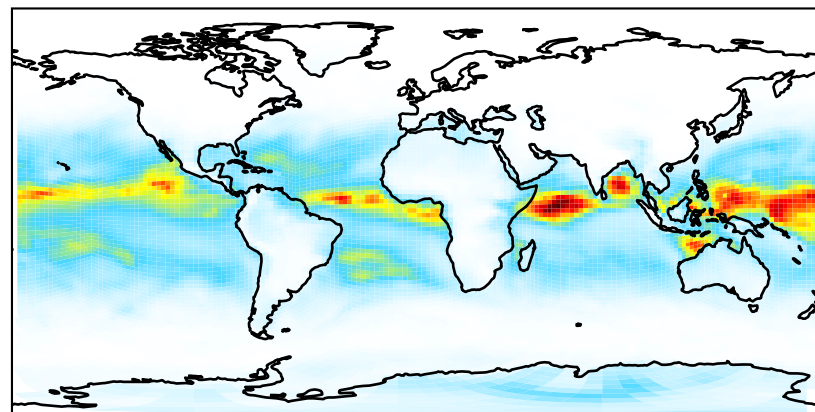


# SpeciesConc\_HI (Oct2019)

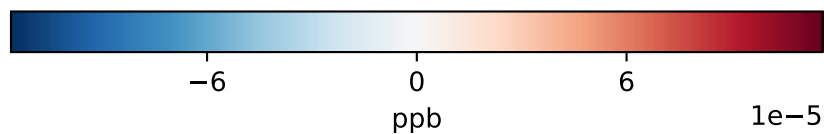
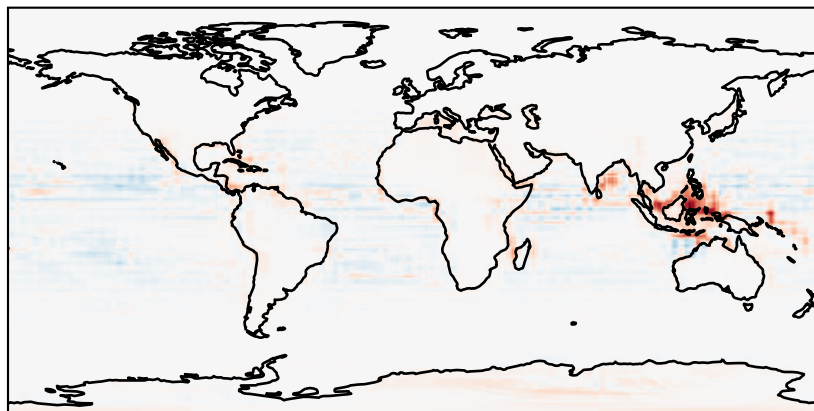
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



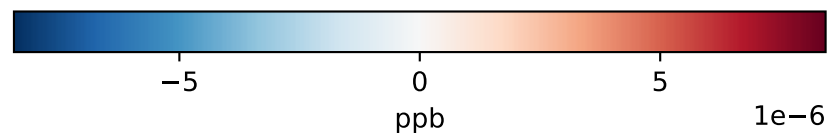
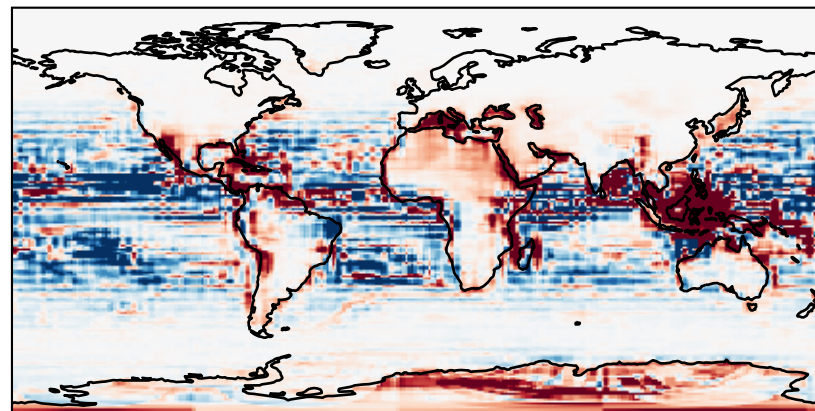
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



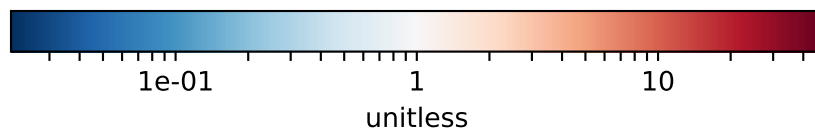
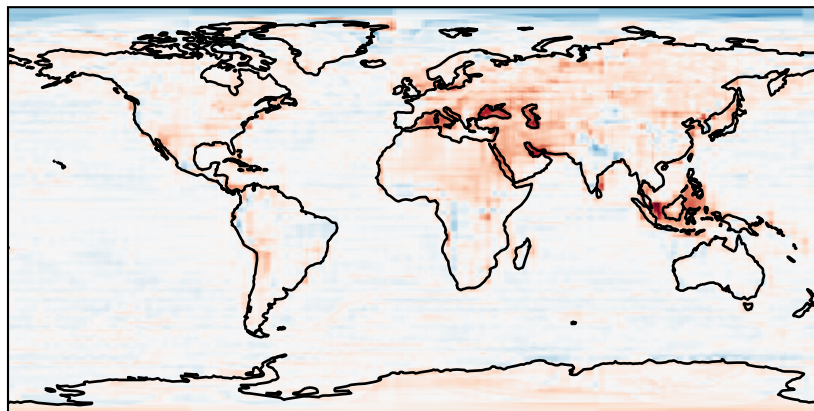
Difference (1x1.25)  
Dev - Ref, Dynamic Range



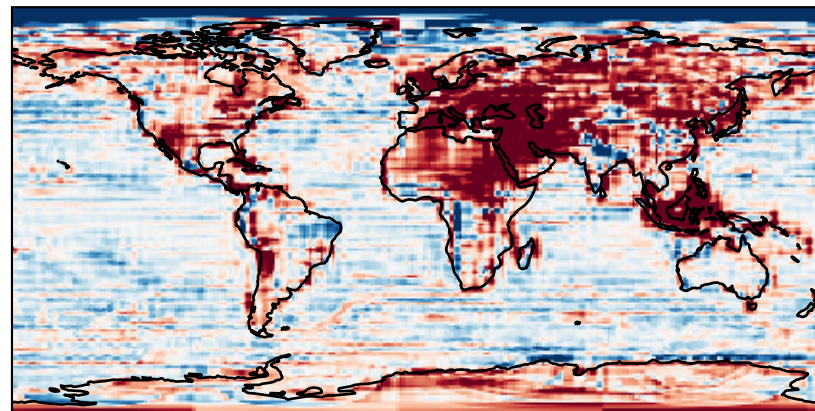
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



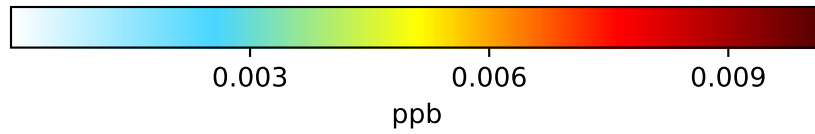
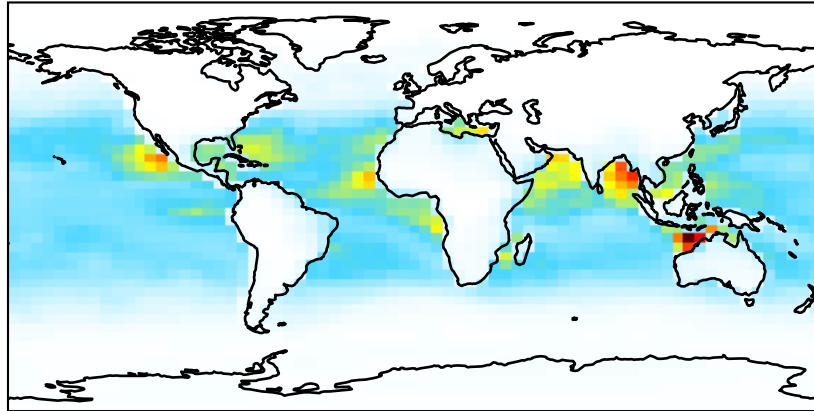
Ratio (1x1.25)  
Dev/Ref, Fixed Range



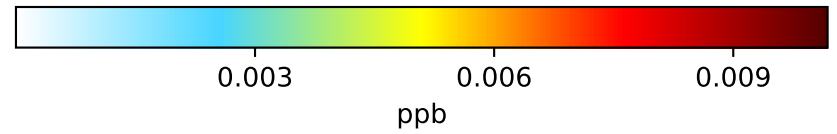
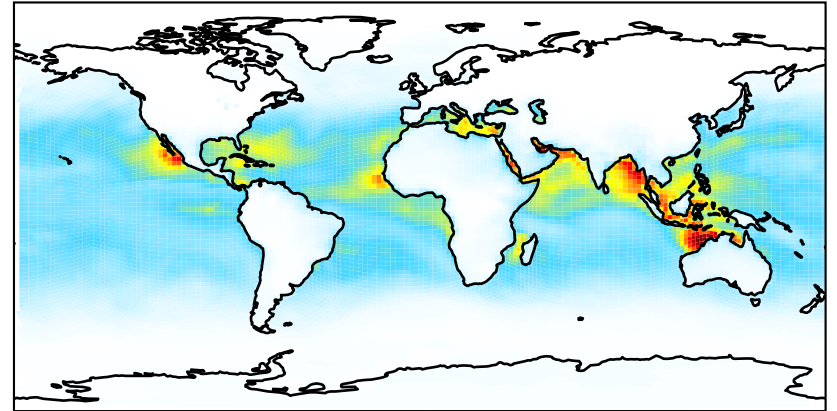


# SpeciesConc\_HOI (Oct2019)

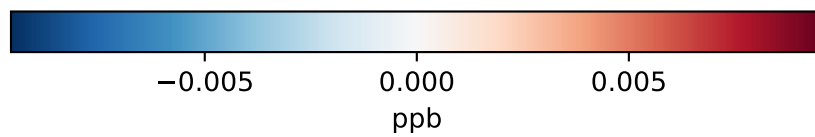
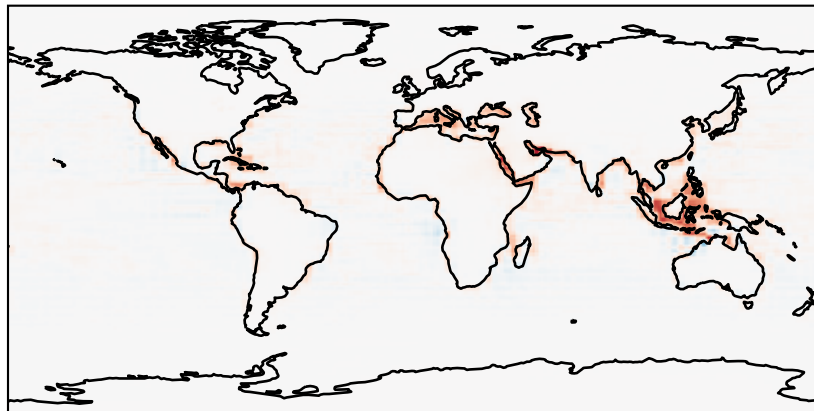
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



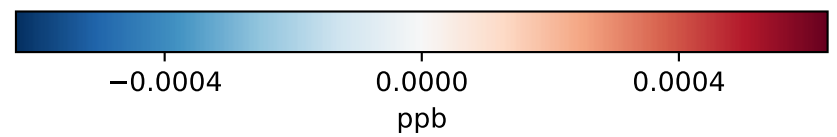
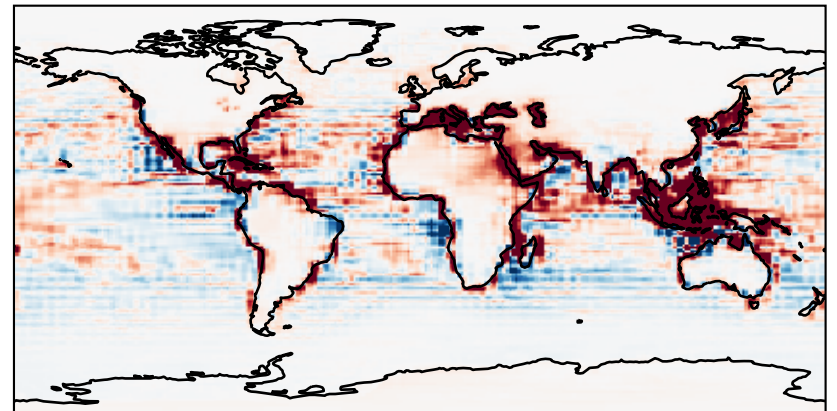
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



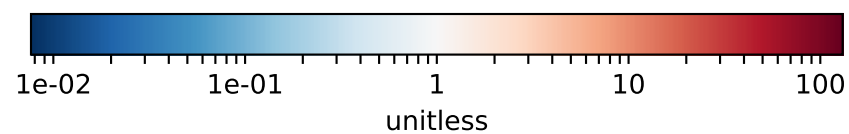
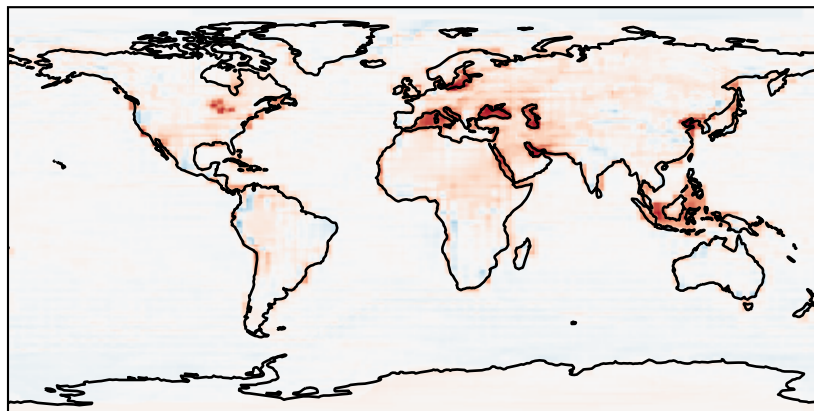
Difference (1x1.25)  
Dev - Ref, Dynamic Range



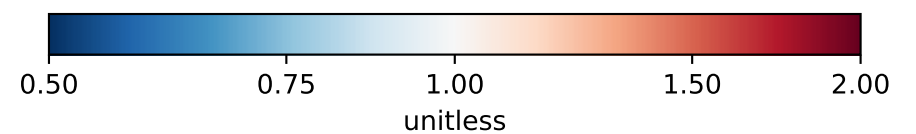
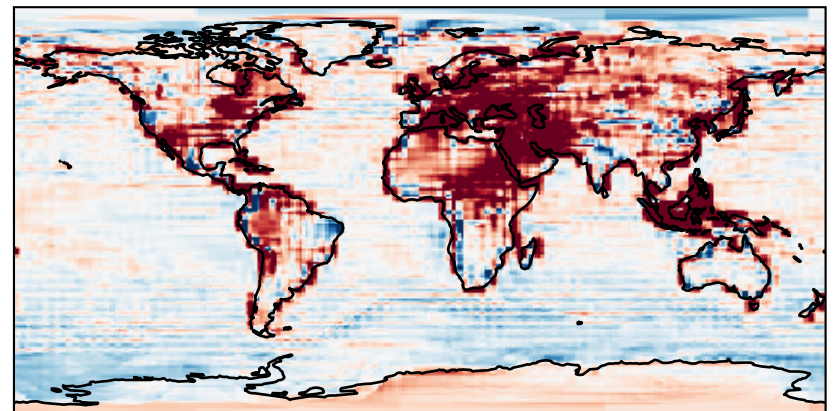
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

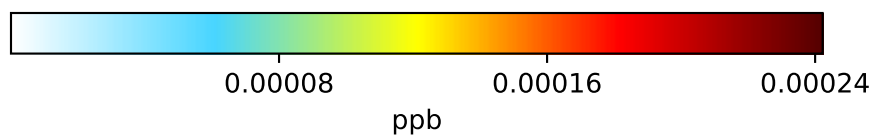
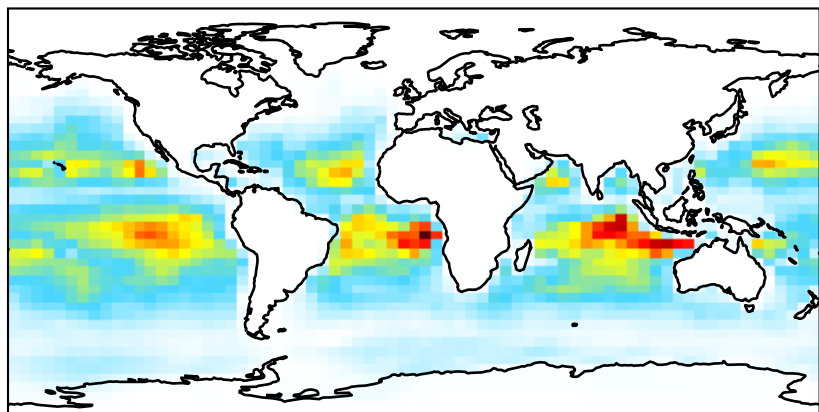


Ratio (1x1.25)  
Dev/Ref, Fixed Range

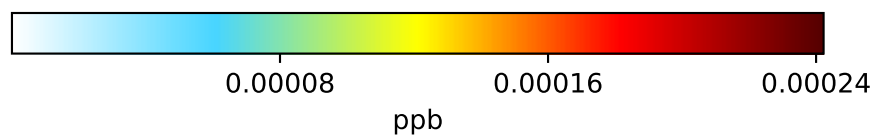
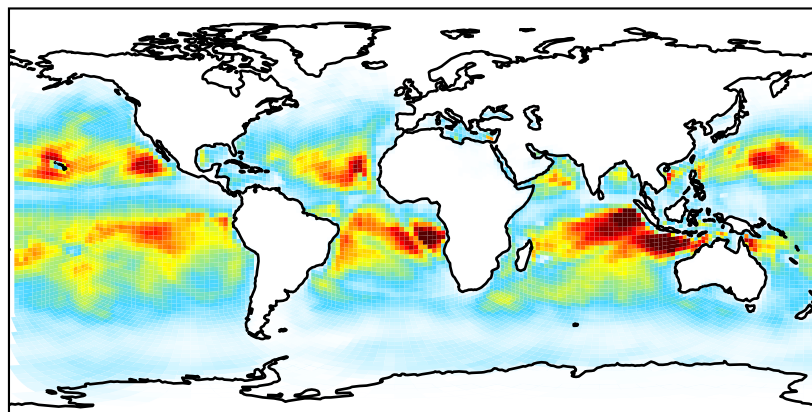


# SpeciesConc\_OIO (Oct2019)

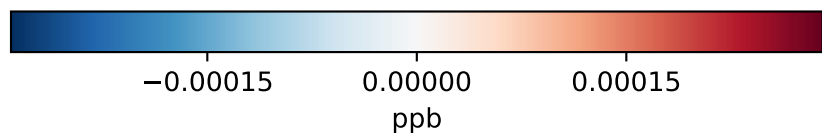
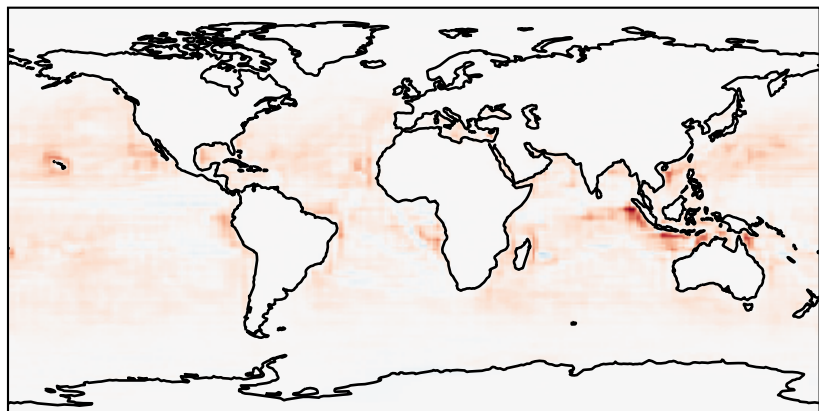
GCC\_13.2.0-LuoWetdep (Ref)  
4.0x5.0



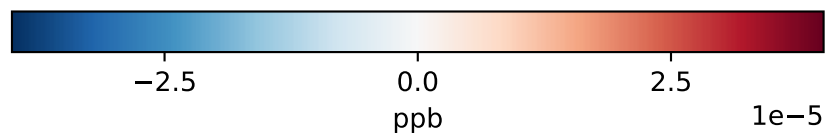
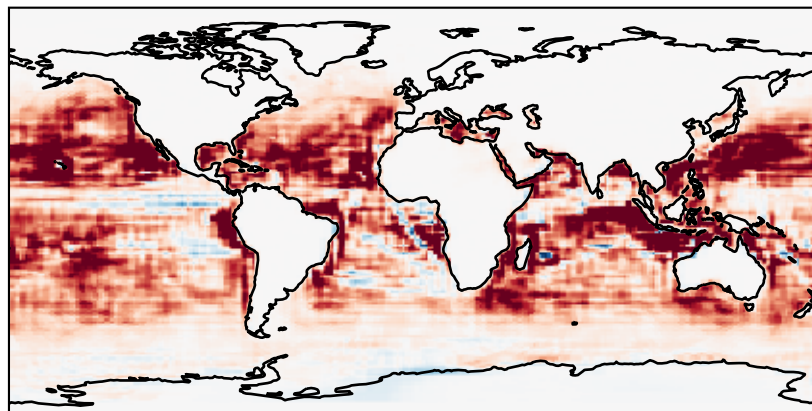
GCHP\_13.2.0-LuoWetdep (Dev)  
c48



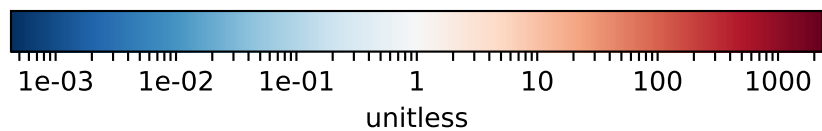
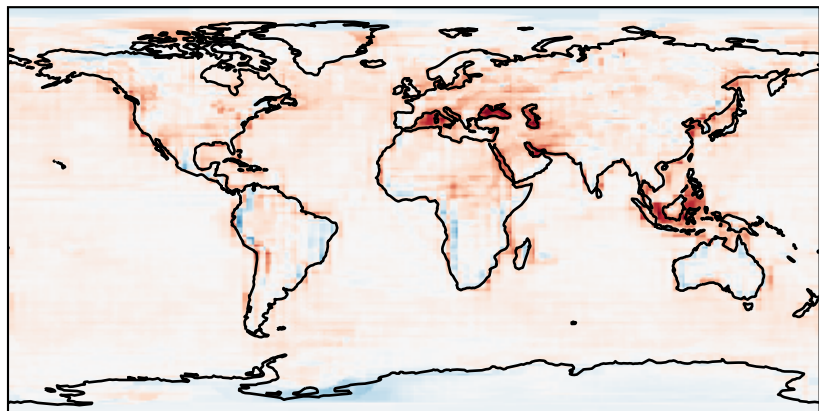
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

