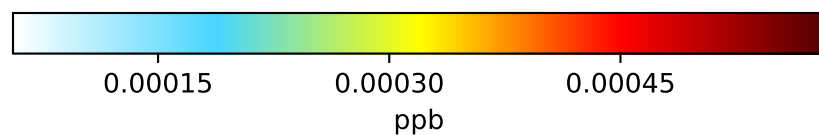
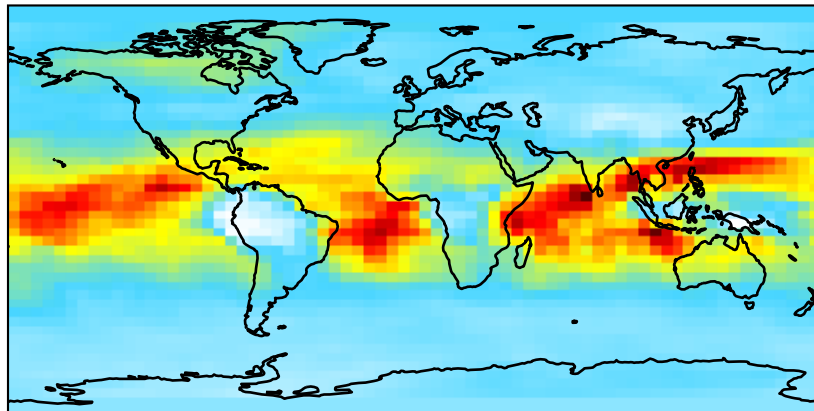
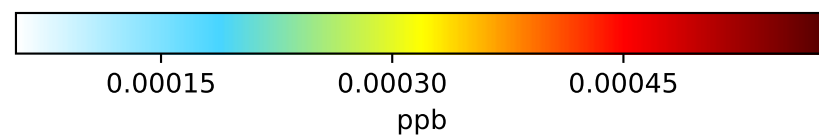
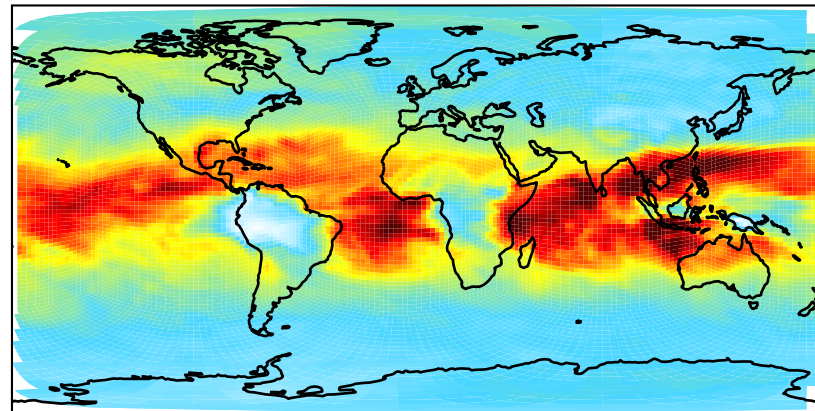


SpeciesConc_ly (Apr2019)

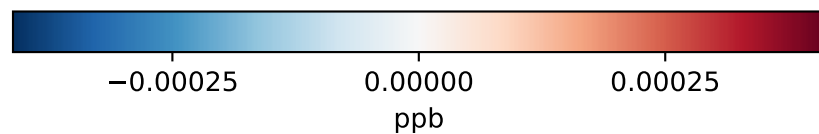
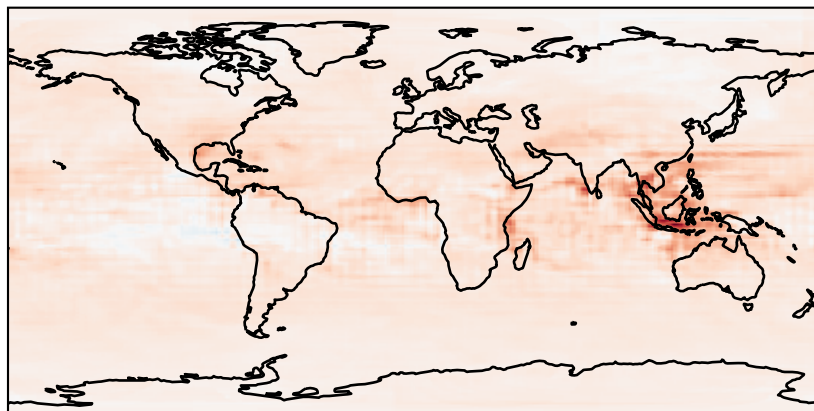
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



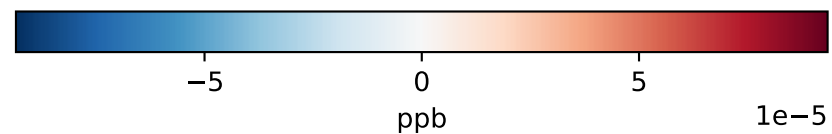
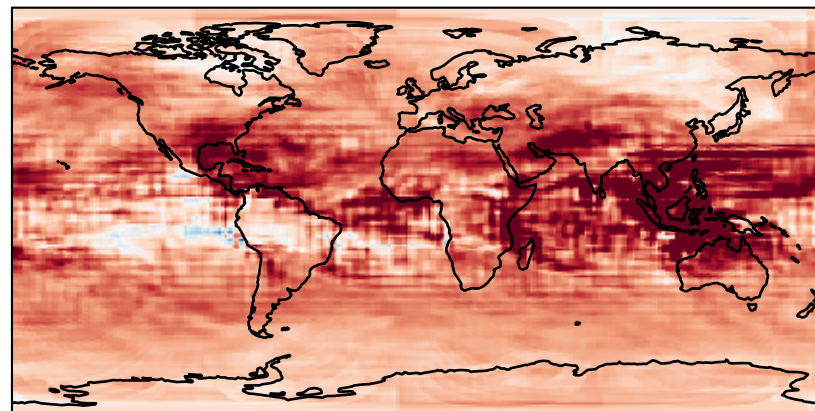
GCHP_13.2.0-LuoWetdep (Dev)
c48



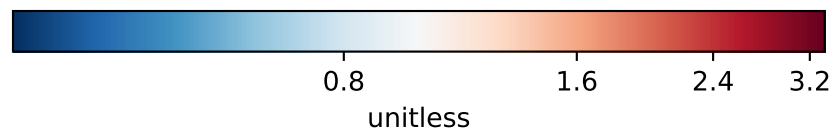
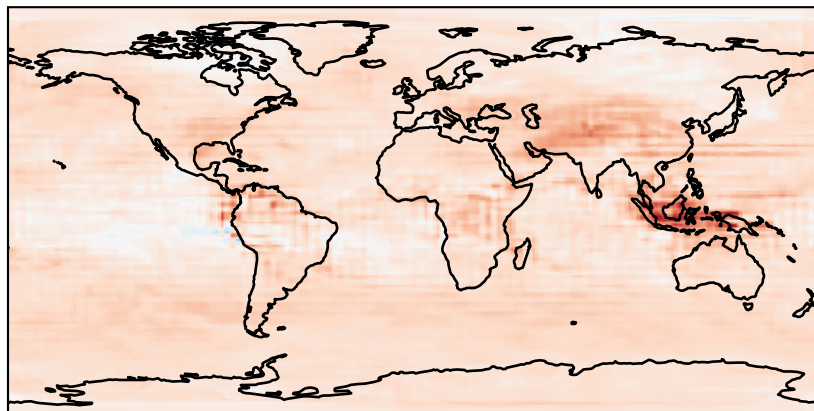
Difference (1x1.25)
Dev - Ref, Dynamic Range



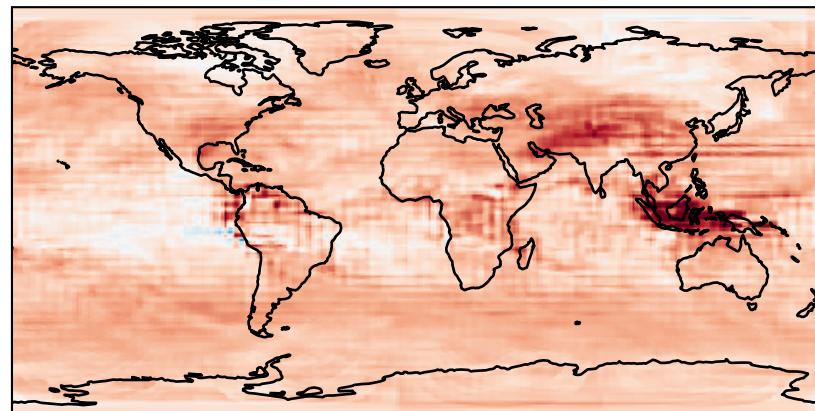
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

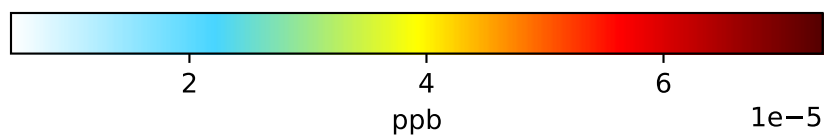
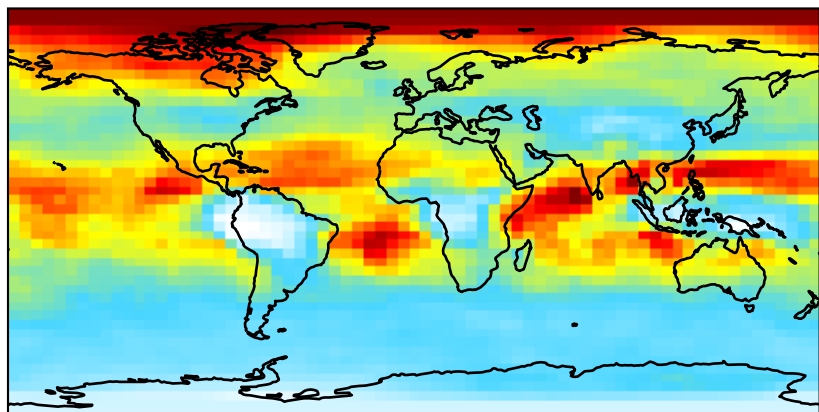


Ratio (1x1.25)
Dev/Ref, Fixed Range

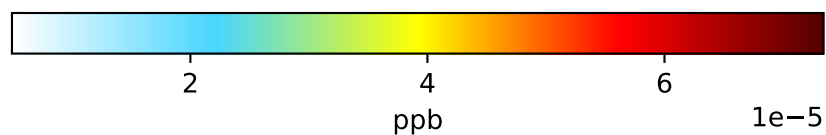
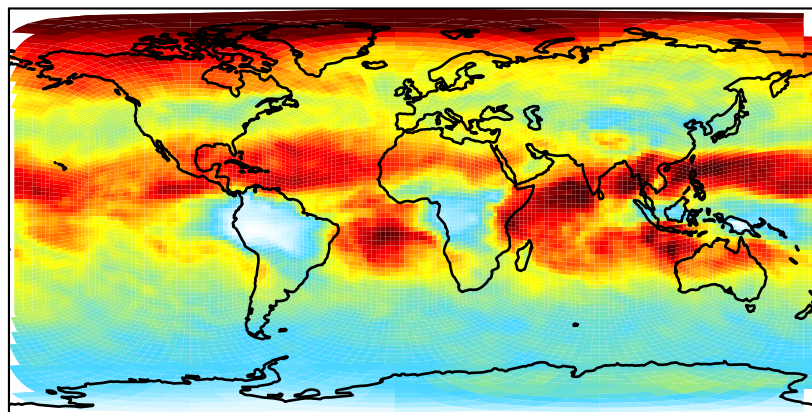


SpeciesConc_IxOy (Apr2019)

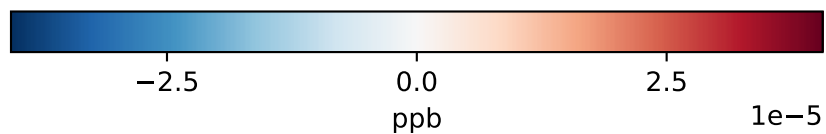
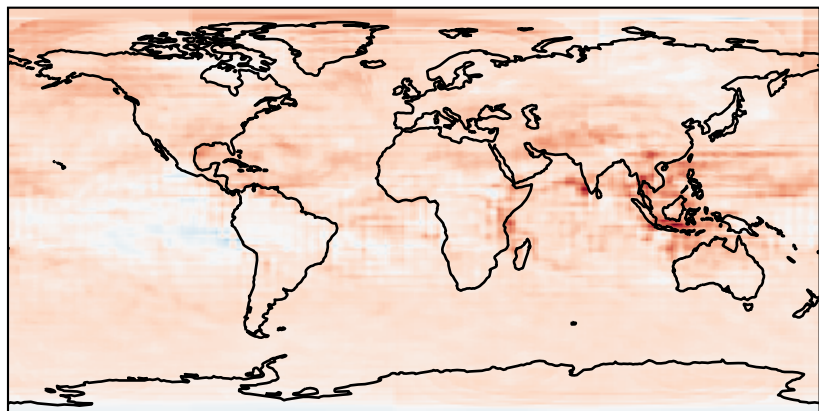
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



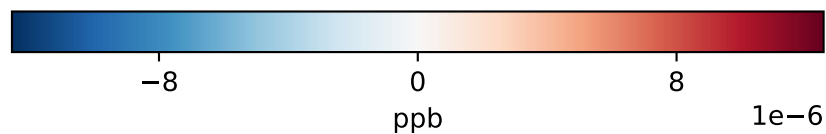
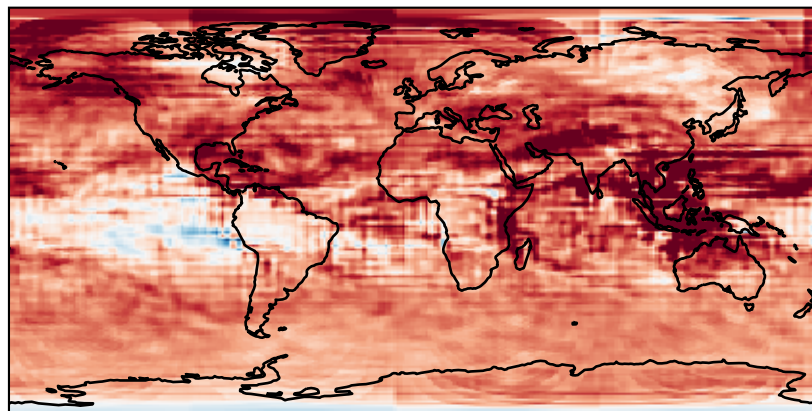
GCHP_13.2.0-LuoWetdep (Dev)
c48



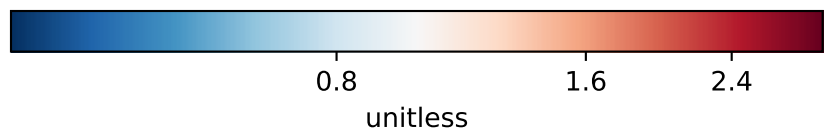
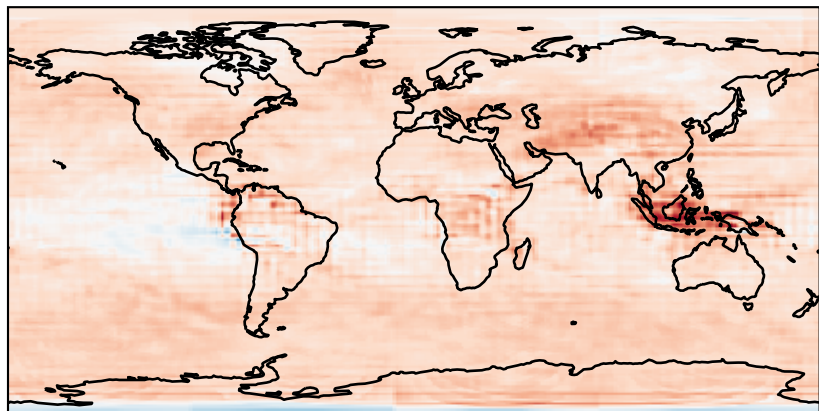
Difference (1x1.25)
Dev - Ref, Dynamic Range



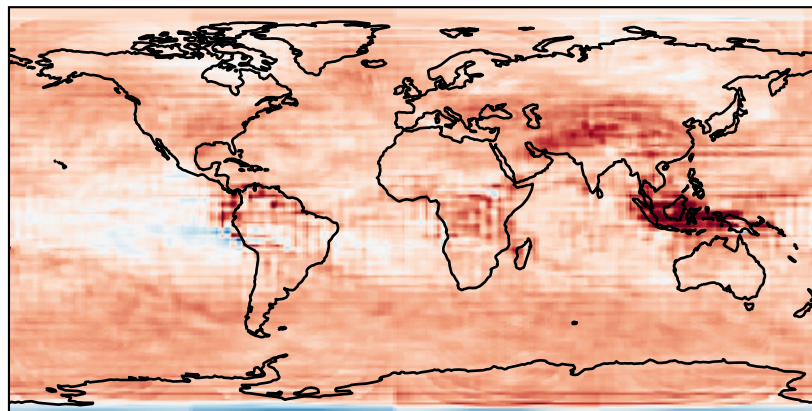
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

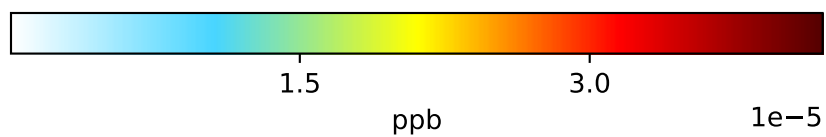
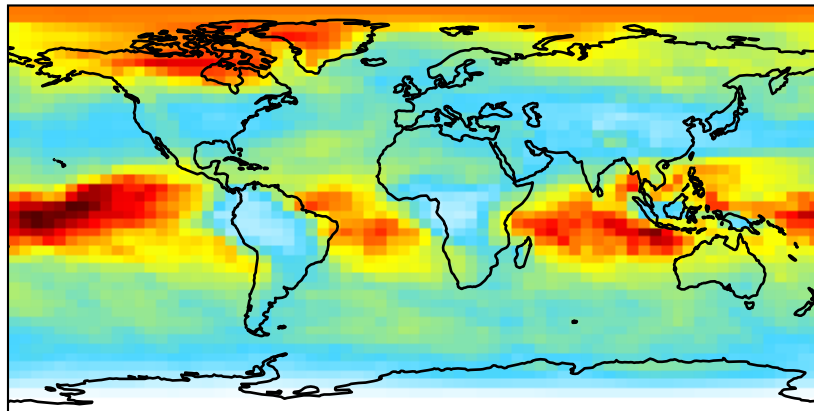


Ratio (1x1.25)
Dev/Ref, Fixed Range

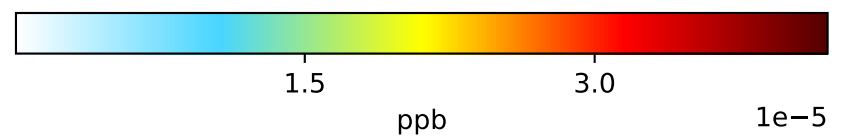
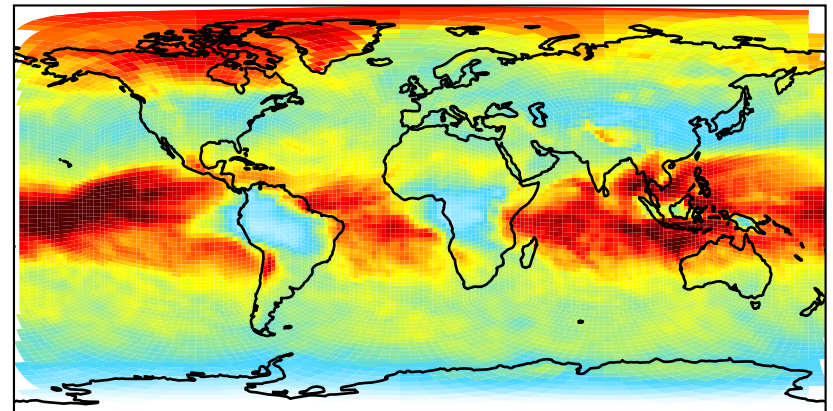


SpeciesConc_I (Apr2019)

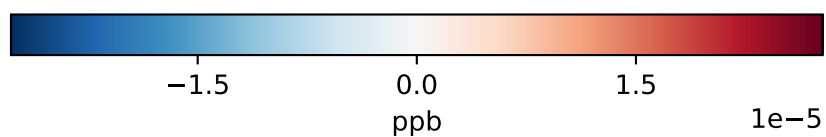
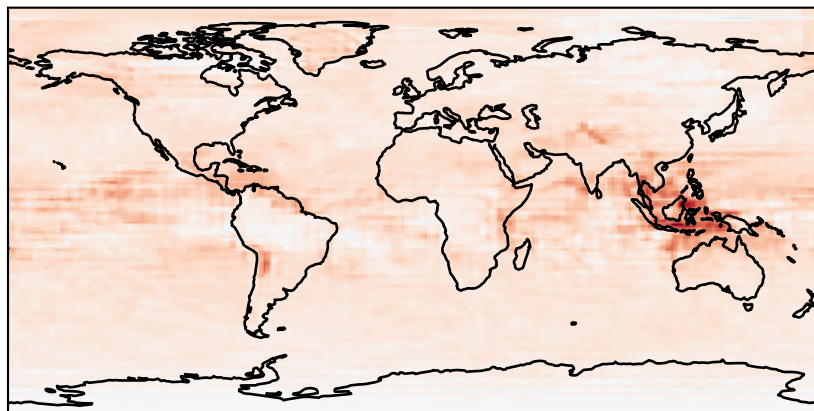
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



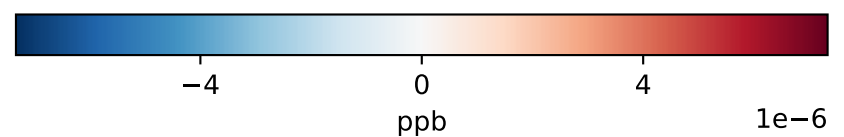
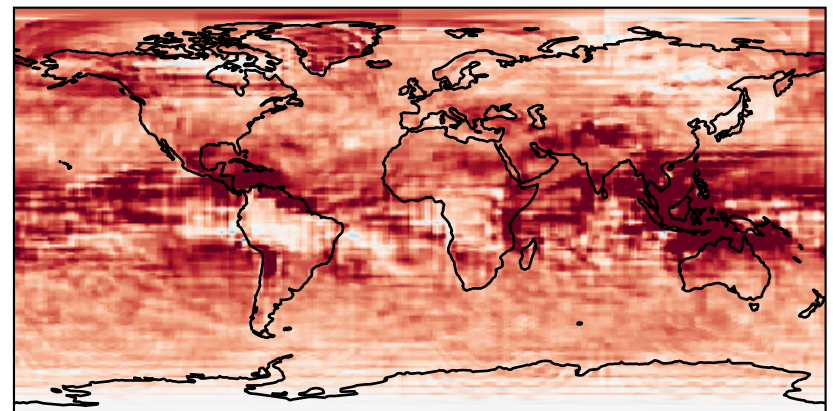
GCHP_13.2.0-LuoWetdep (Dev)
c48



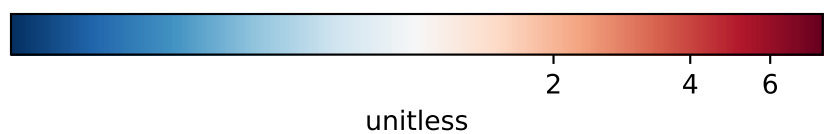
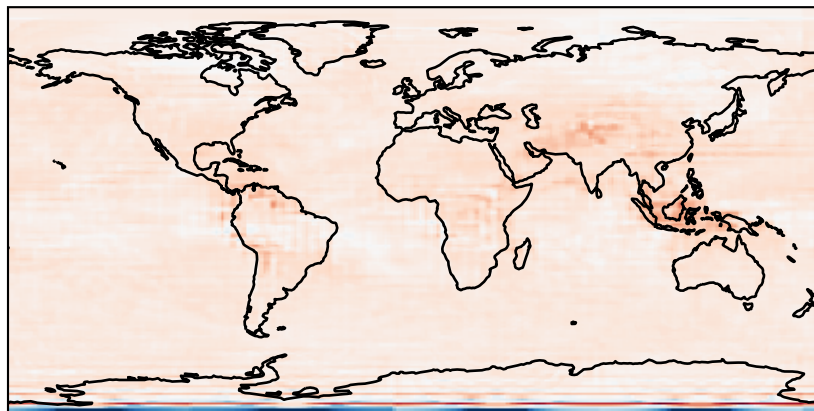
Difference (1x1.25)
Dev - Ref, Dynamic Range



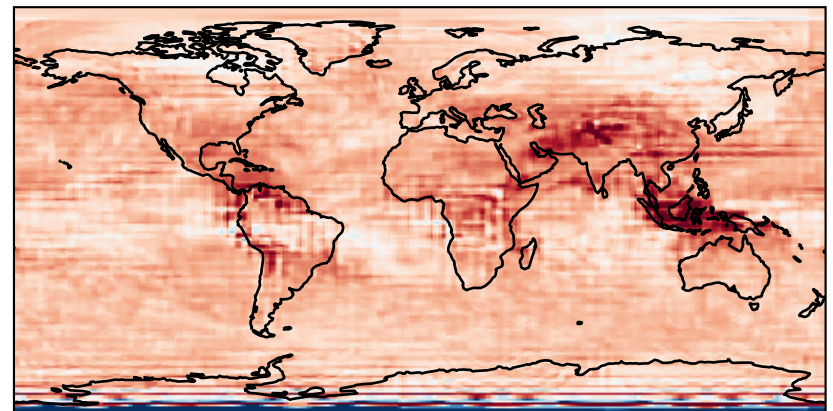
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

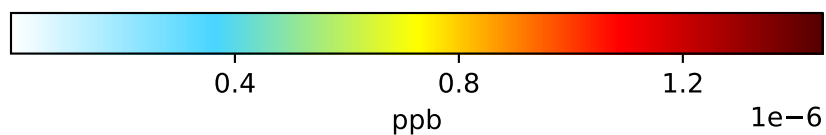
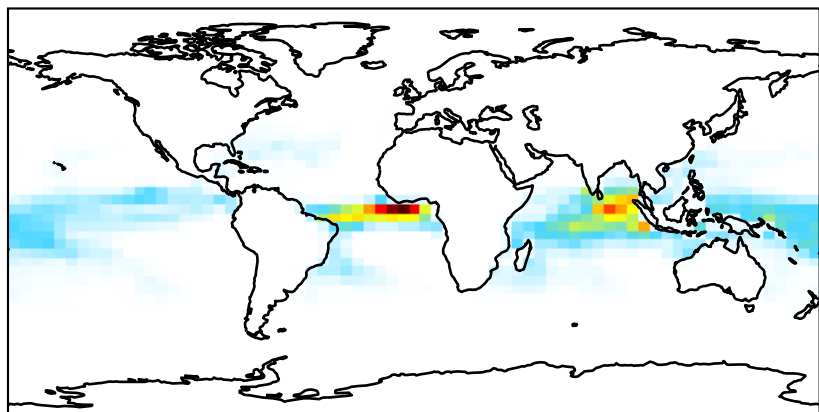


Ratio (1x1.25)
Dev/Ref, Fixed Range

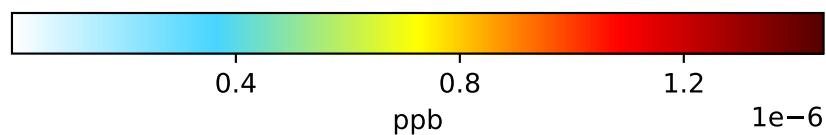
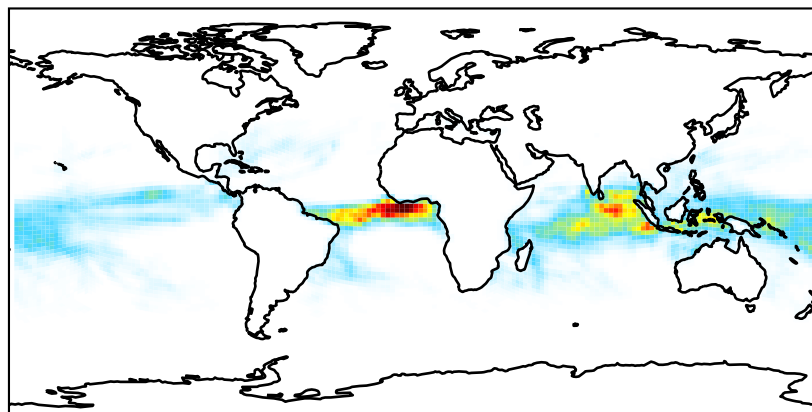


SpeciesConc_I2 (Apr2019)

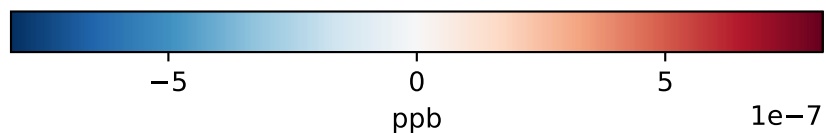
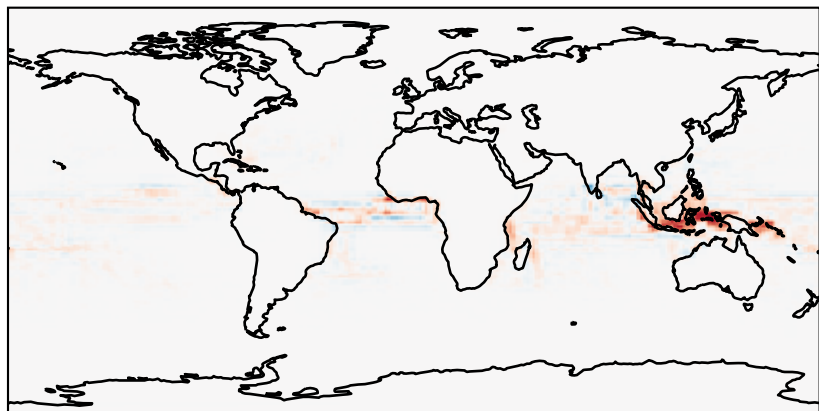
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



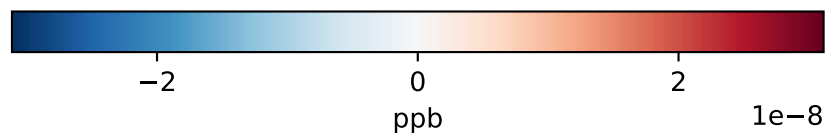
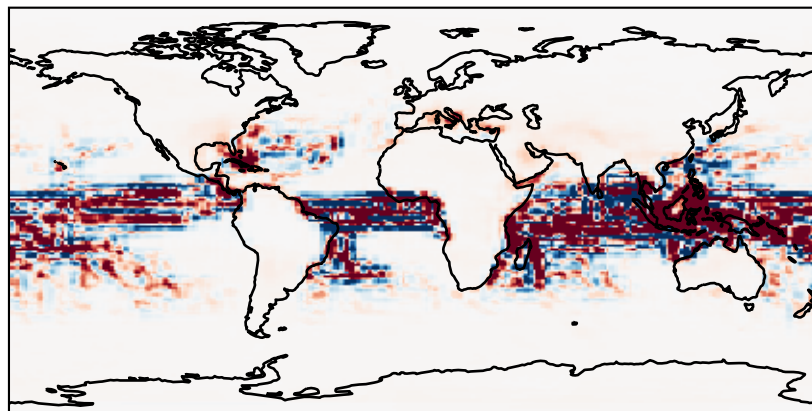
GCHP_13.2.0-LuoWetdep (Dev)
c48



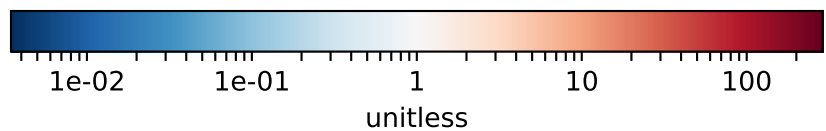
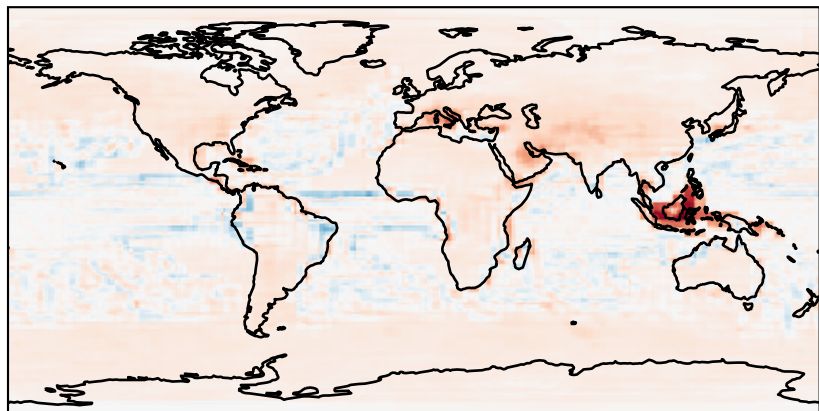
Difference (1x1.25)
Dev - Ref, Dynamic Range



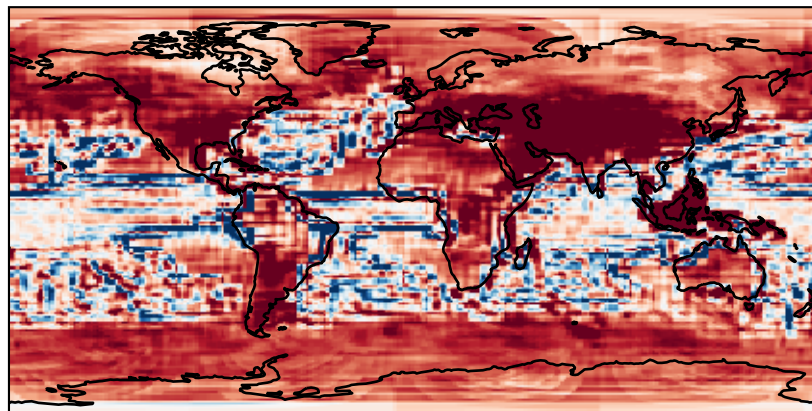
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

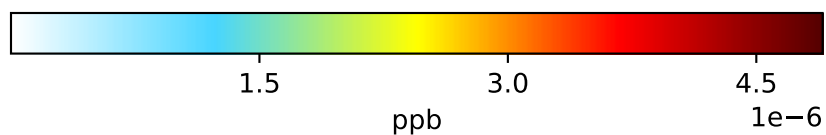
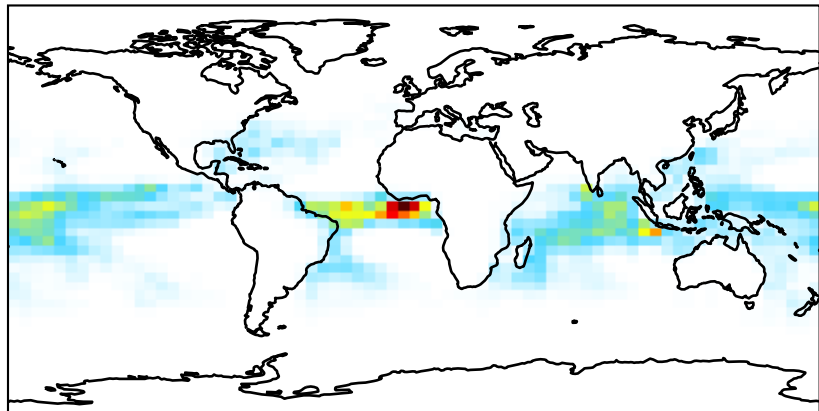


Ratio (1x1.25)
Dev/Ref, Fixed Range

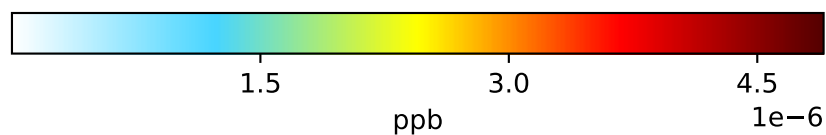
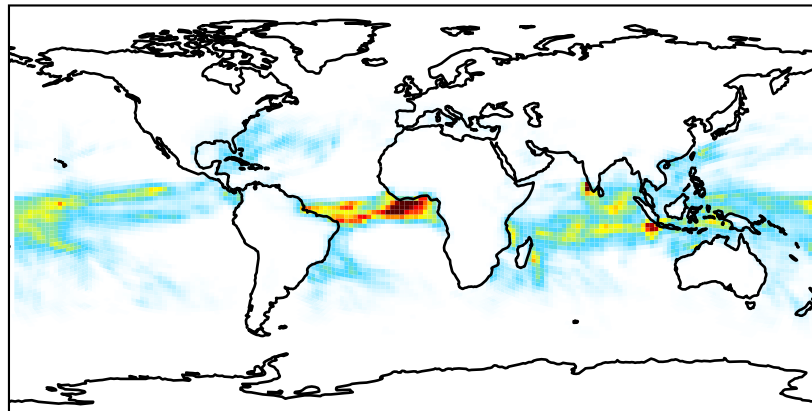


SpeciesConc_IBr (Apr2019)

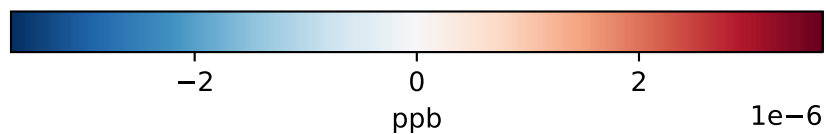
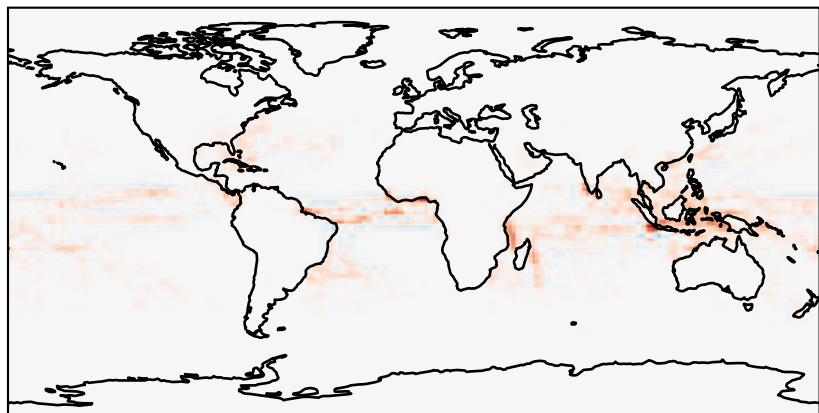
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



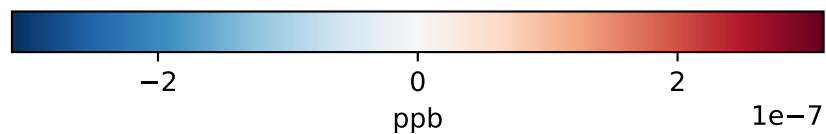
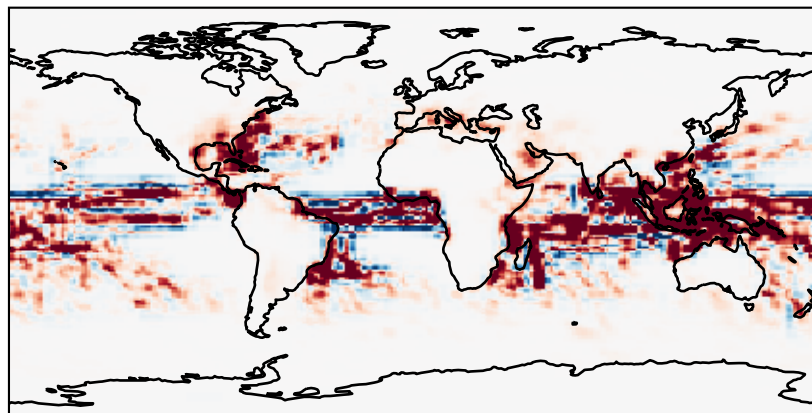
GCHP_13.2.0-LuoWetdep (Dev)
c48



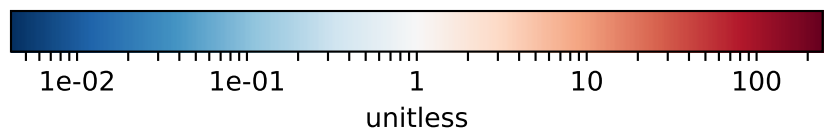
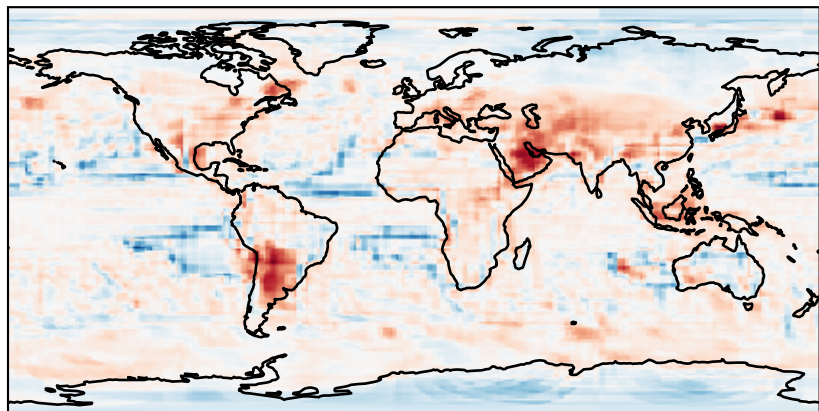
Difference (1x1.25)
Dev - Ref, Dynamic Range



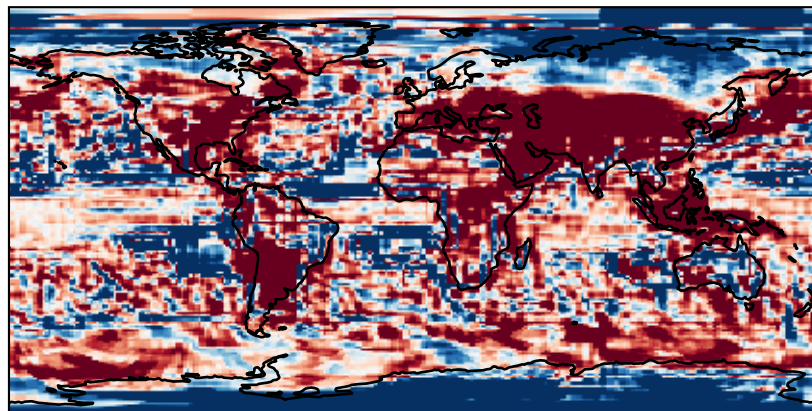
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

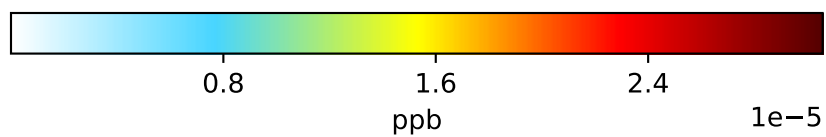
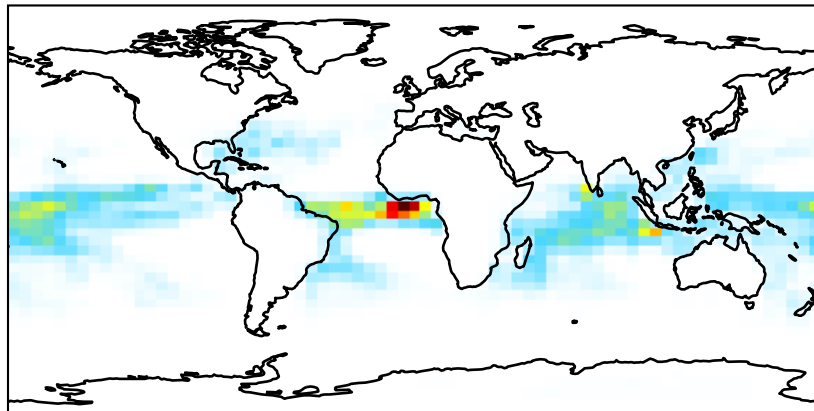


Ratio (1x1.25)
Dev/Ref, Fixed Range

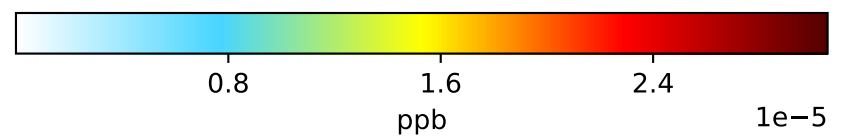
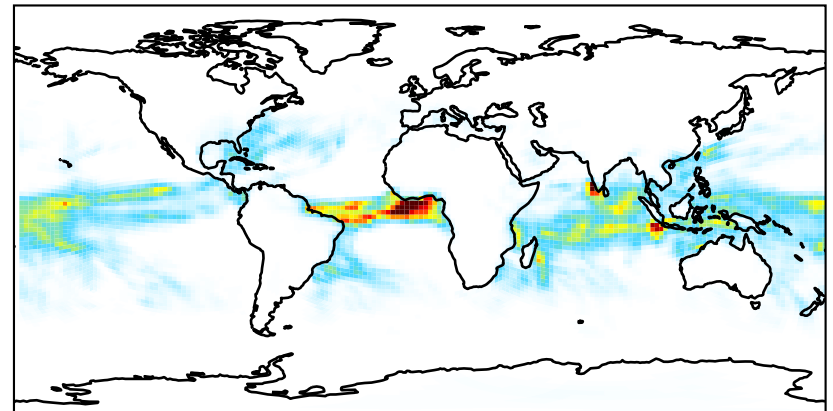


SpeciesConc_ICI (Apr2019)

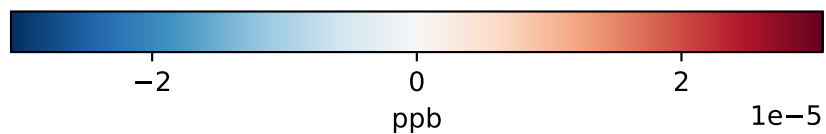
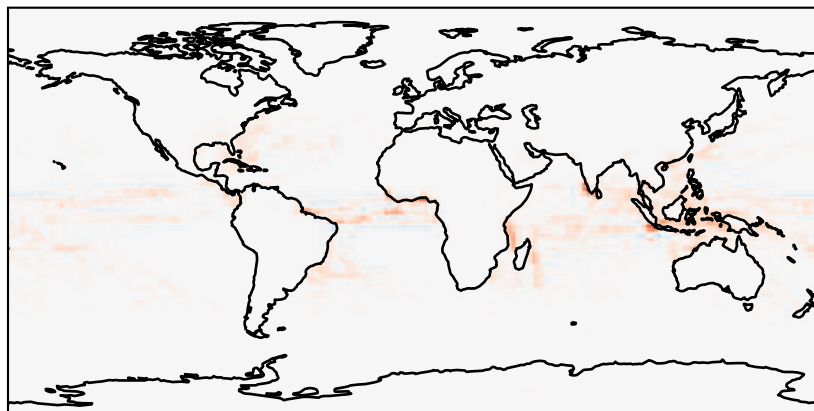
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



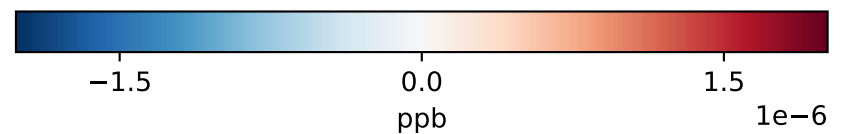
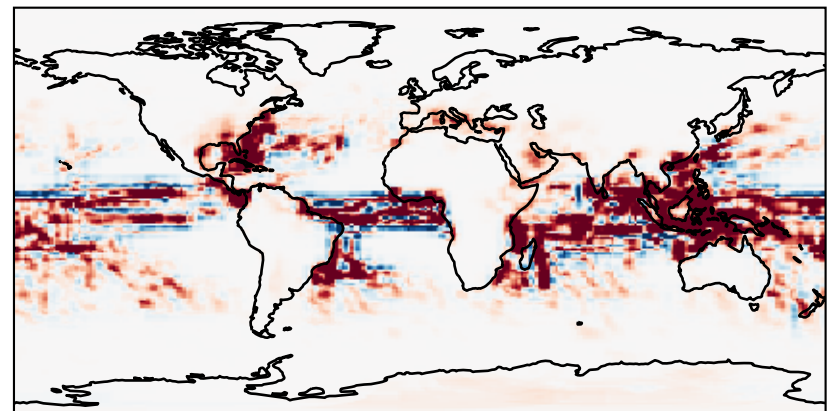
GCHP_13.2.0-LuoWetdep (Dev)
c48



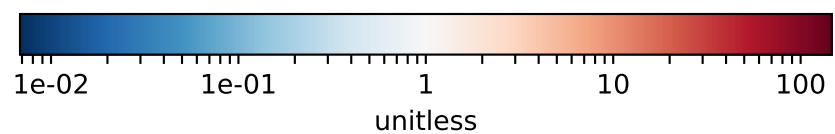
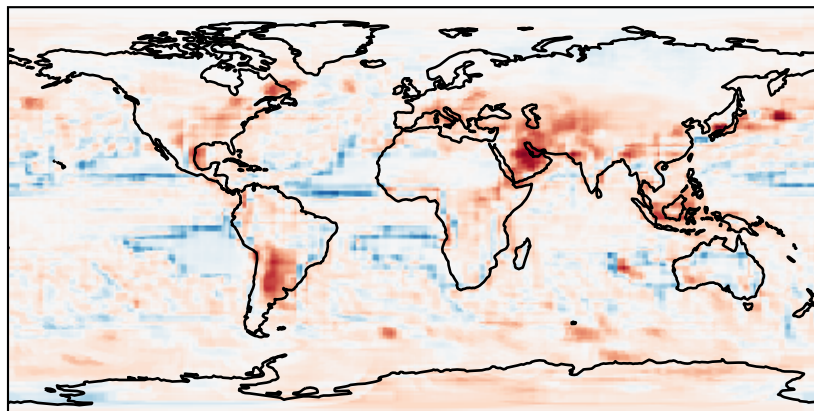
Difference (1x1.25)
Dev - Ref, Dynamic Range



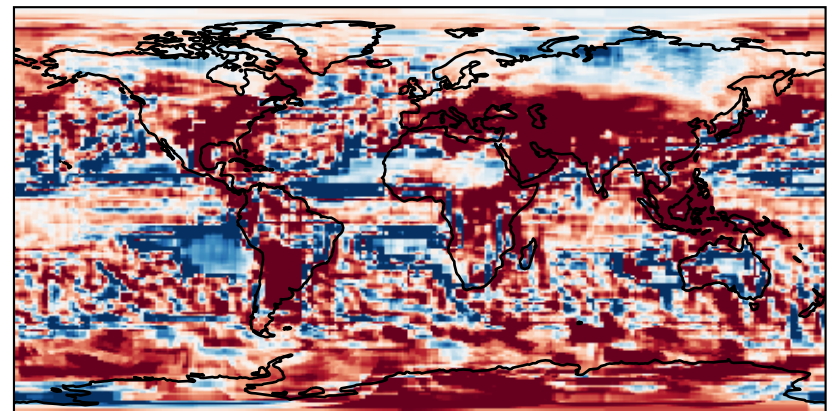
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

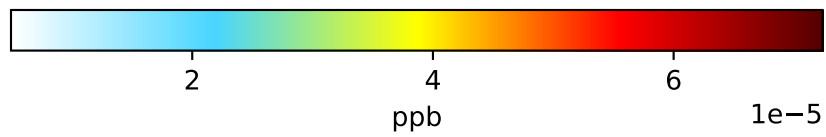
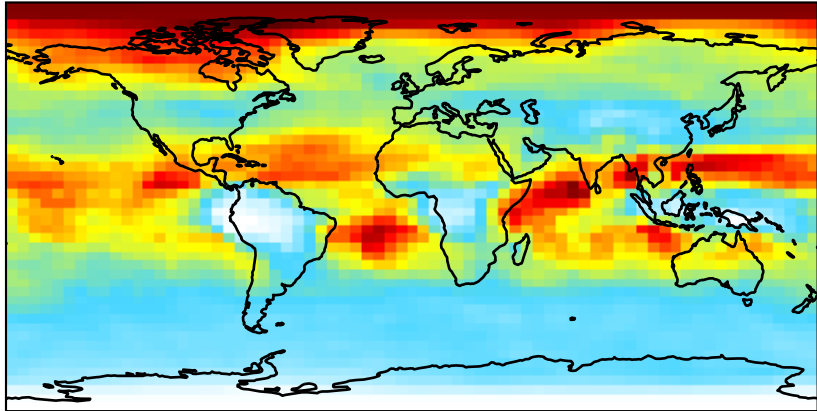


Ratio (1x1.25)
Dev/Ref, Fixed Range

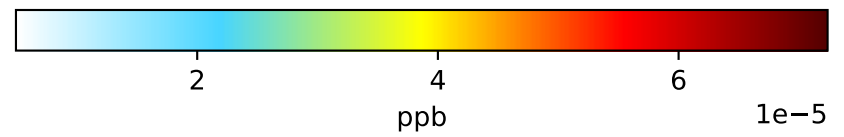
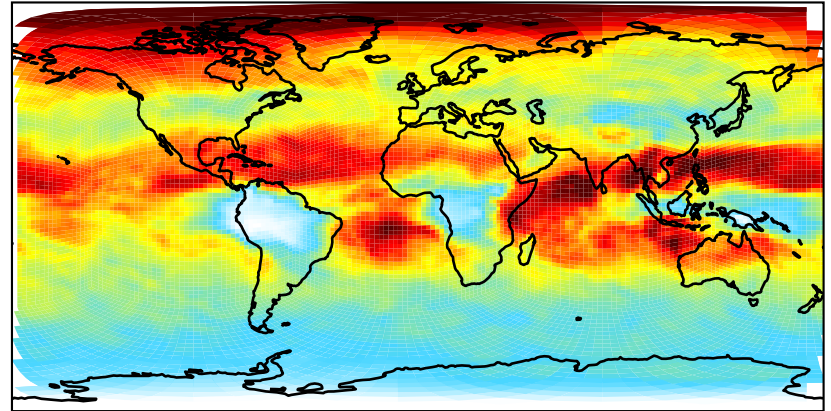


SpeciesConc_IO (Apr2019)

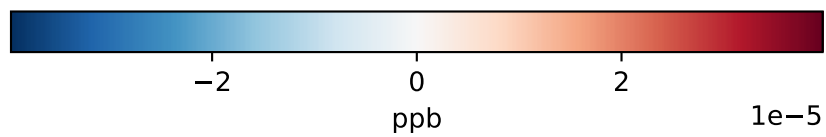
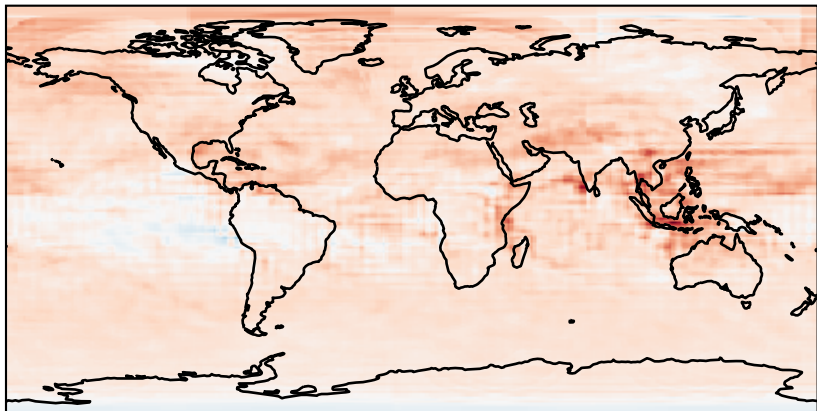
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



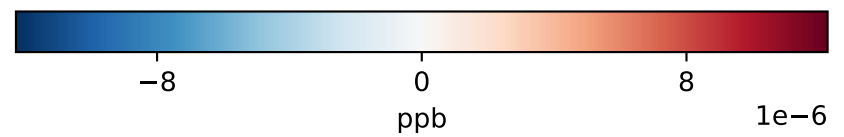
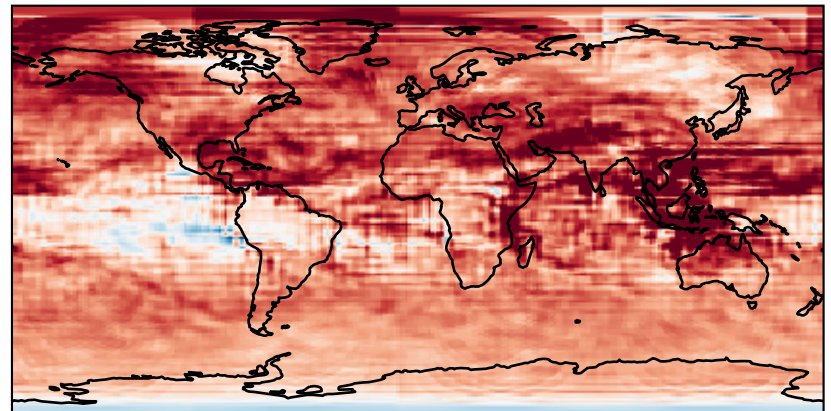
GCHP_13.2.0-LuoWetdep (Dev)
c48



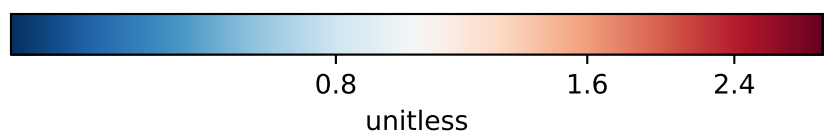
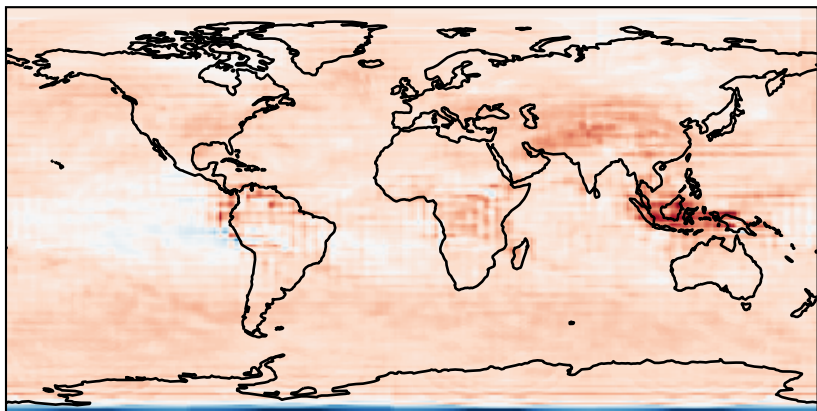
Difference (1x1.25)
Dev - Ref, Dynamic Range



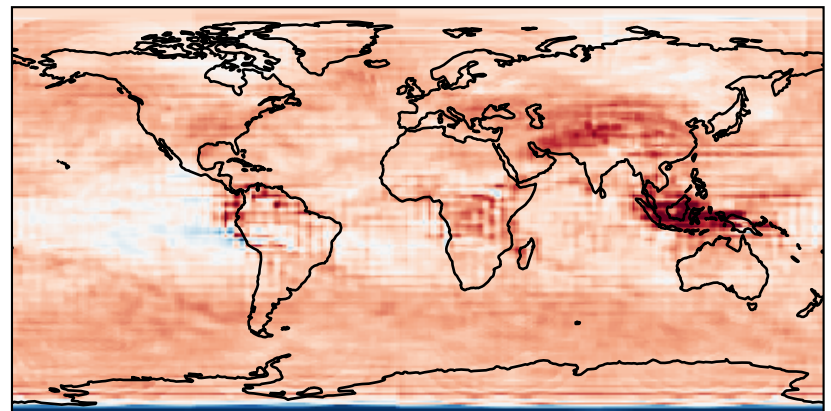
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

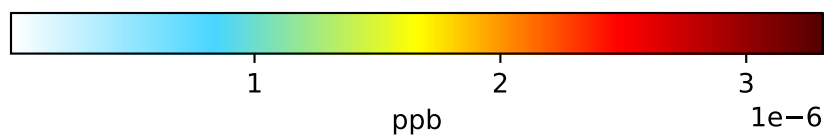
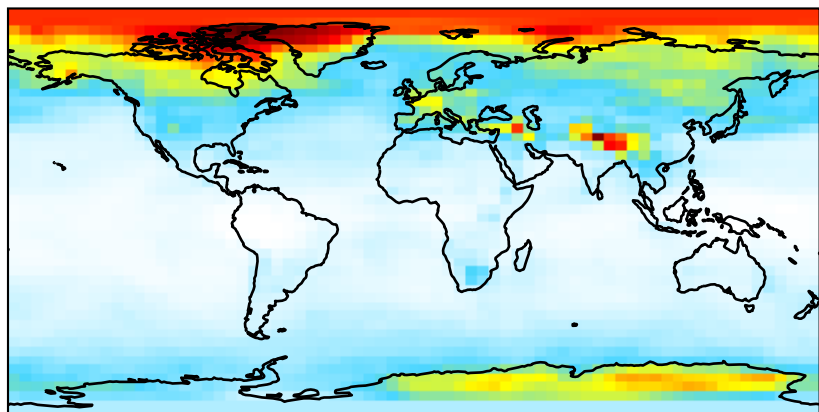


Ratio (1x1.25)
Dev/Ref, Fixed Range

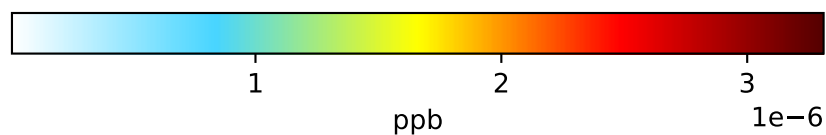
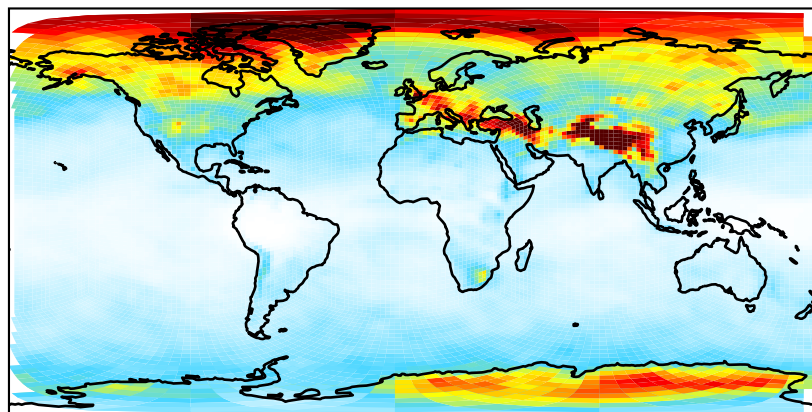


SpeciesConc_IONO (Apr2019)

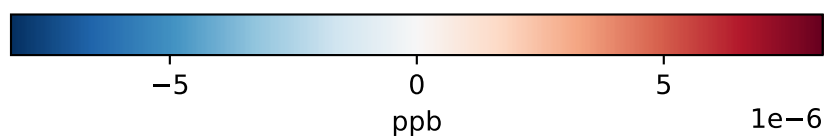
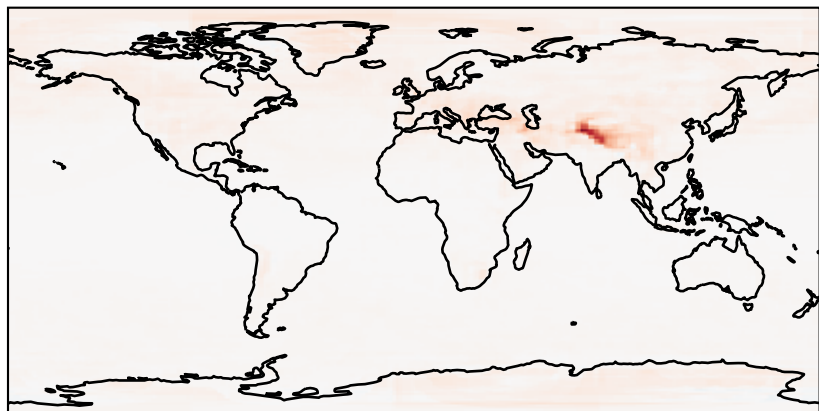
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



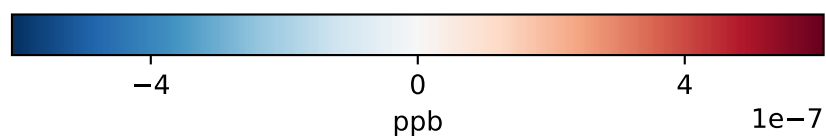
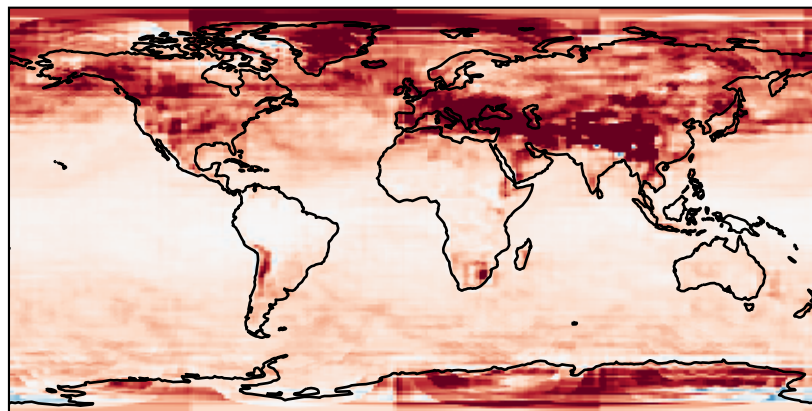
GCHP_13.2.0-LuoWetdep (Dev)
c48



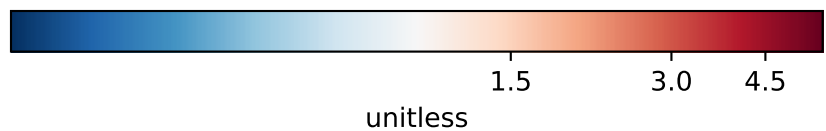
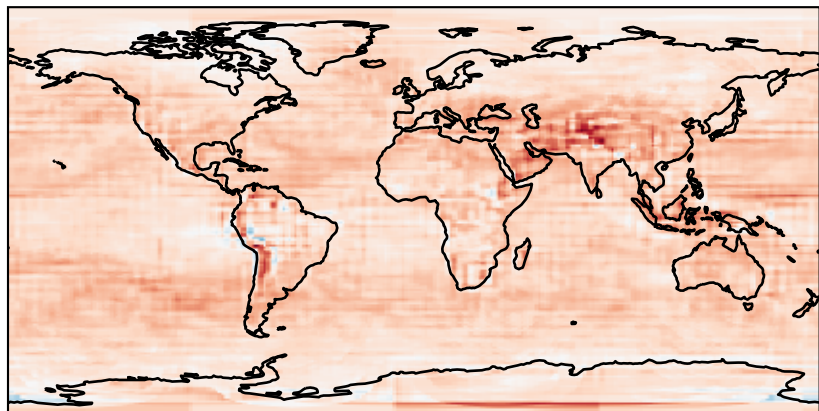
Difference (1x1.25)
Dev - Ref, Dynamic Range



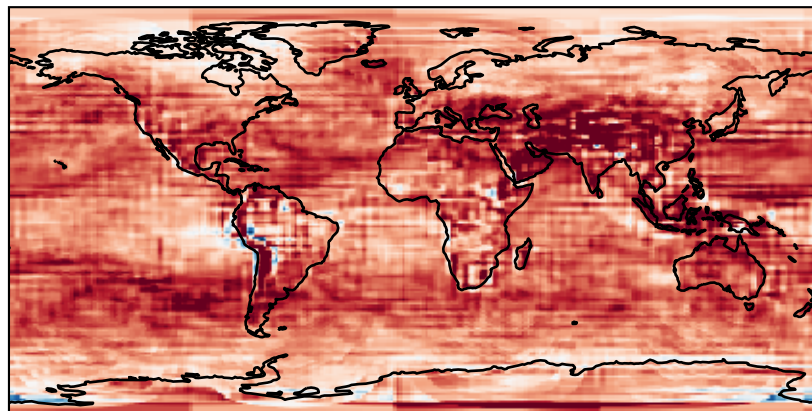
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

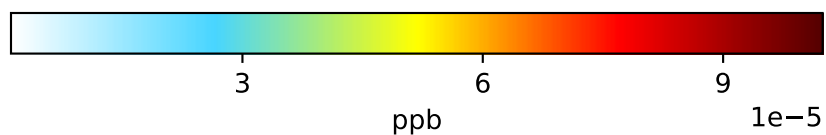
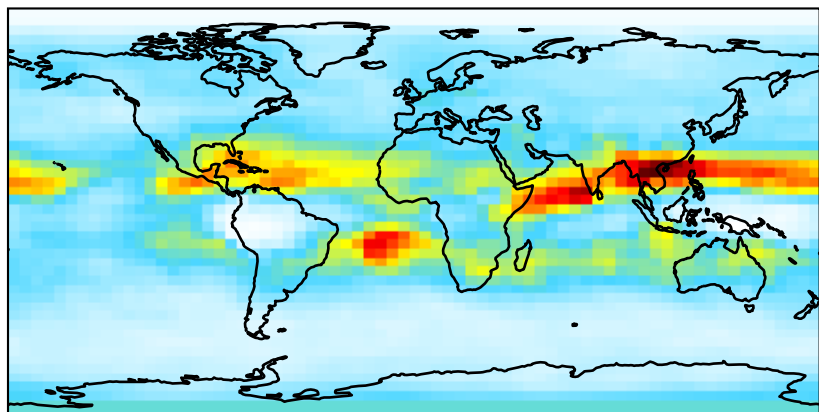


Ratio (1x1.25)
Dev/Ref, Fixed Range

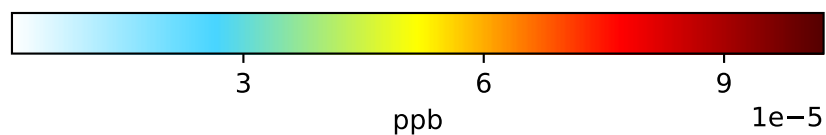
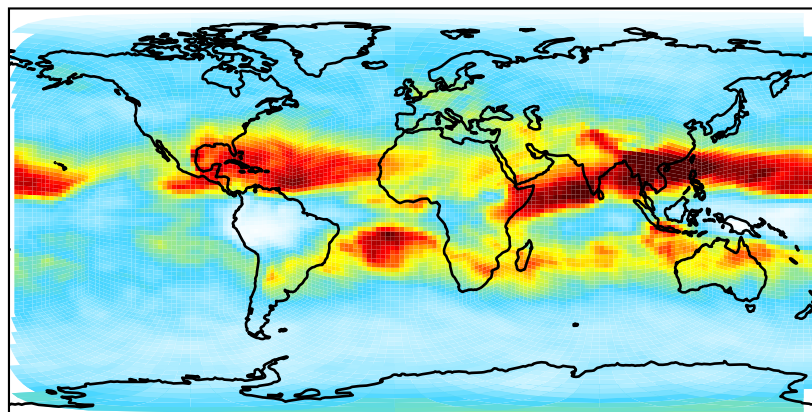


SpeciesConc_IONO2 (Apr2019)

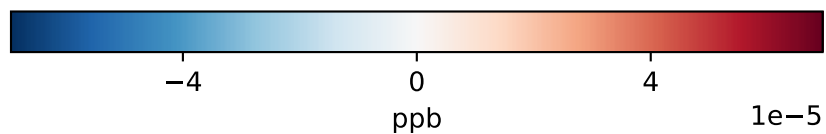
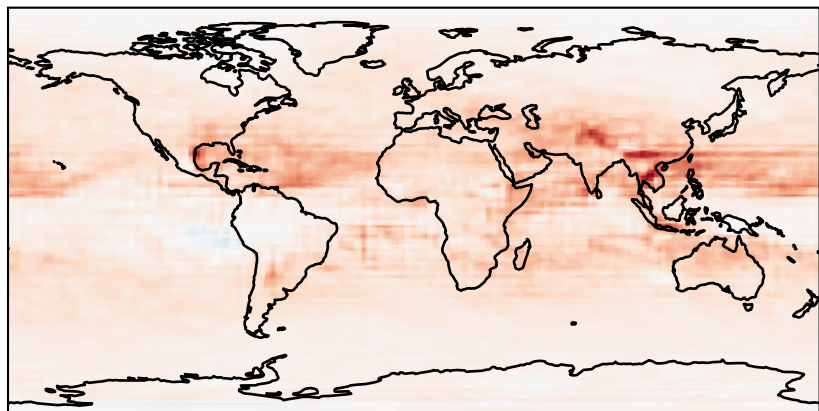
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



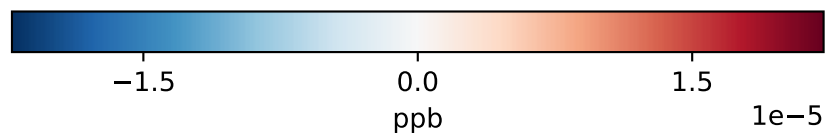
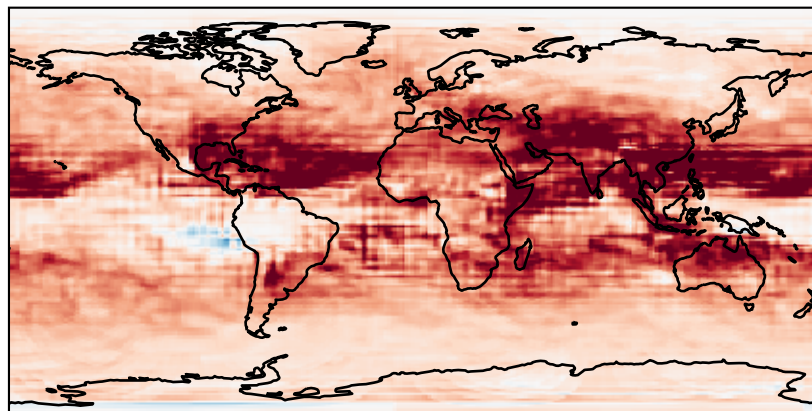
GCHP_13.2.0-LuoWetdep (Dev)
c48



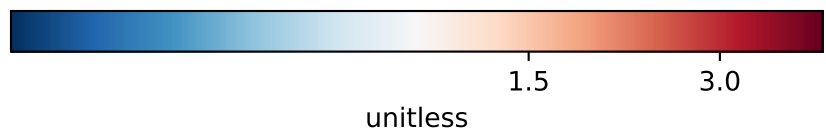
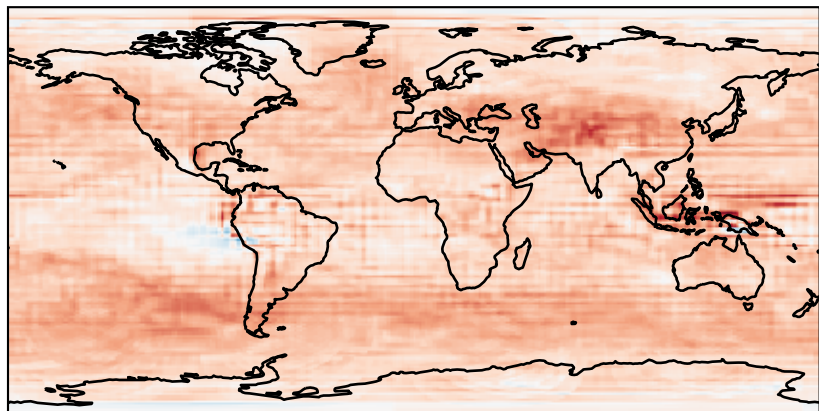
Difference (1x1.25)
Dev - Ref, Dynamic Range



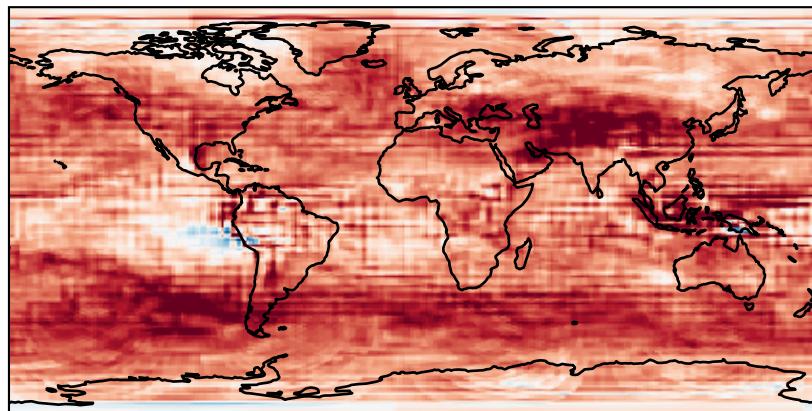
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

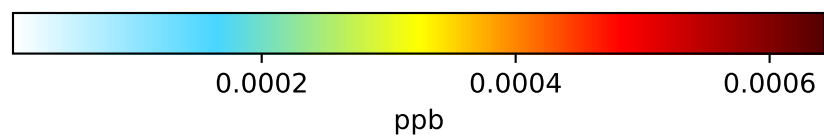
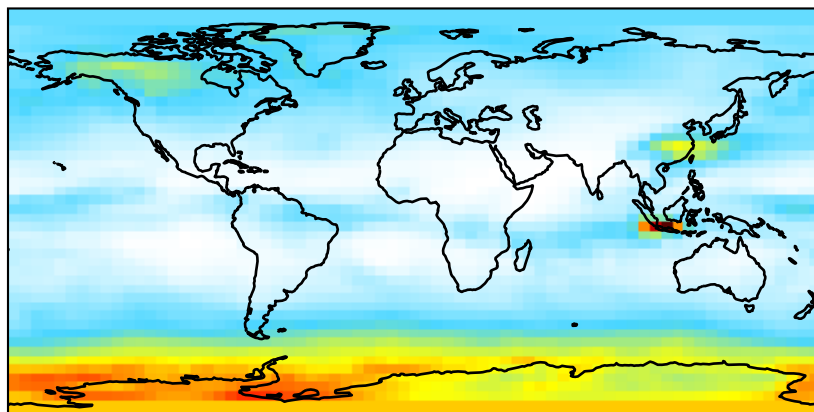


Ratio (1x1.25)
Dev/Ref, Fixed Range

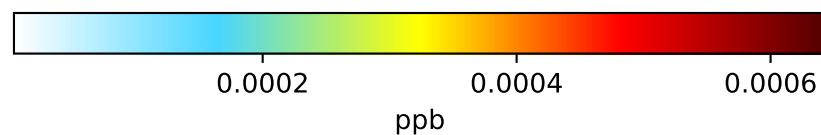
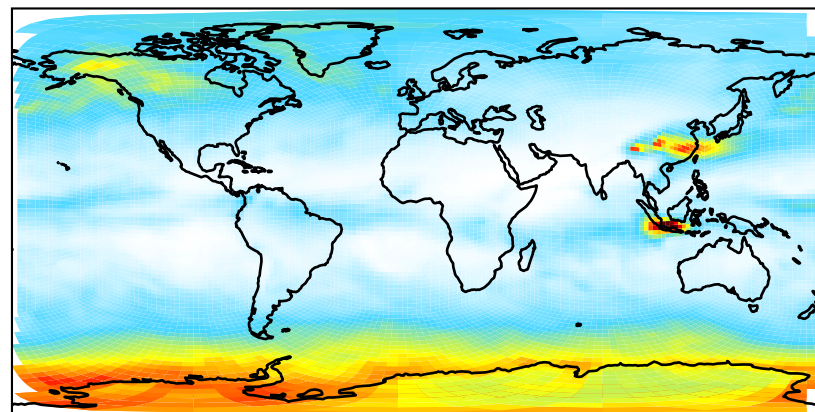


SpeciesConc_CH3I (Apr2019)

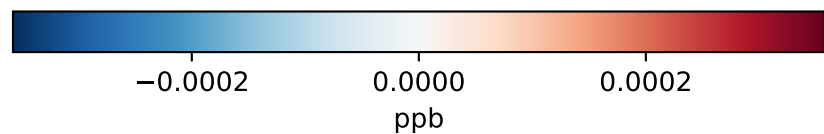
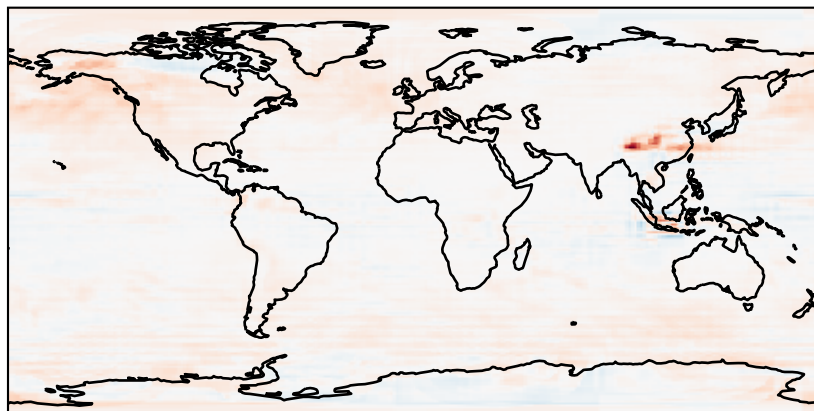
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



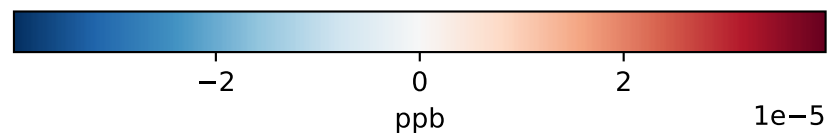
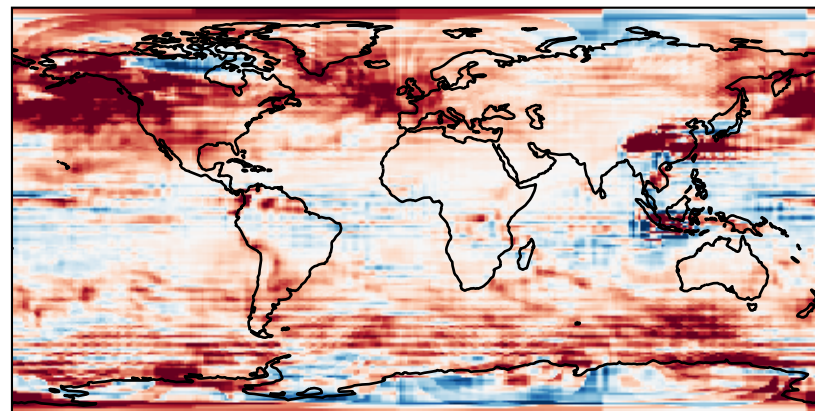
GCHP_13.2.0-LuoWetdep (Dev)
c48



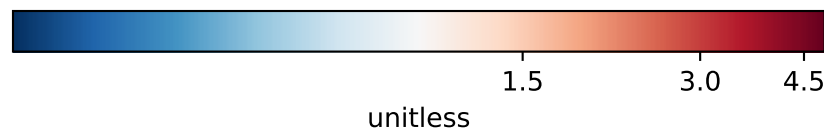
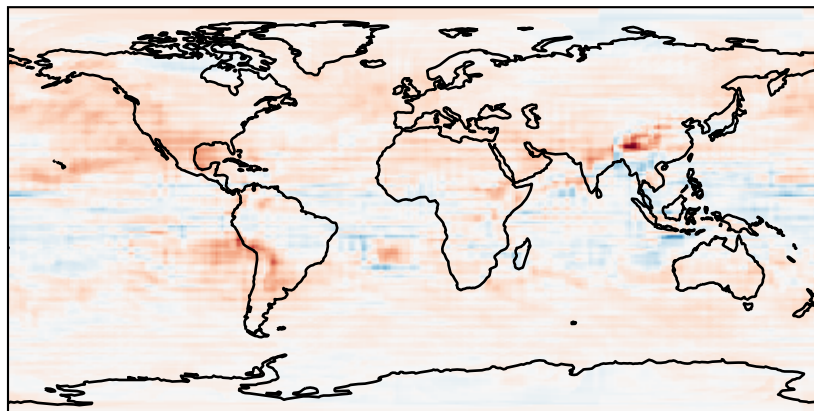
Difference (1x1.25)
Dev - Ref, Dynamic Range



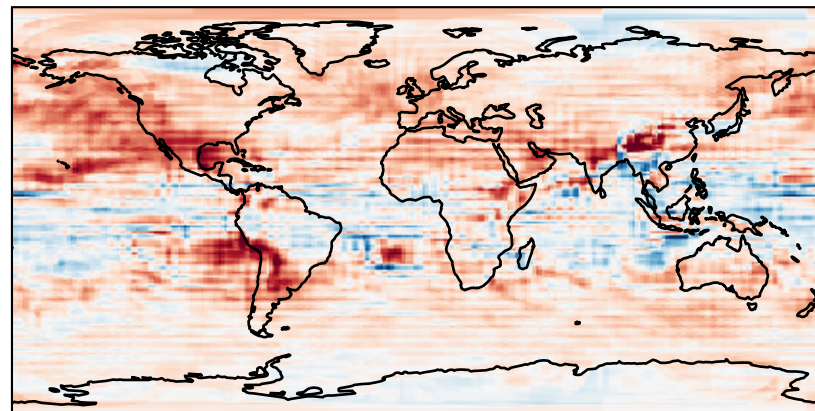
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

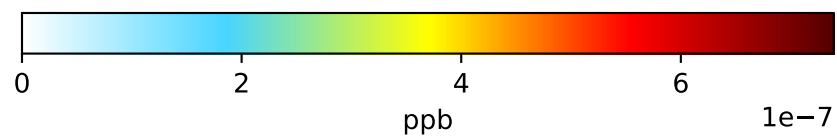
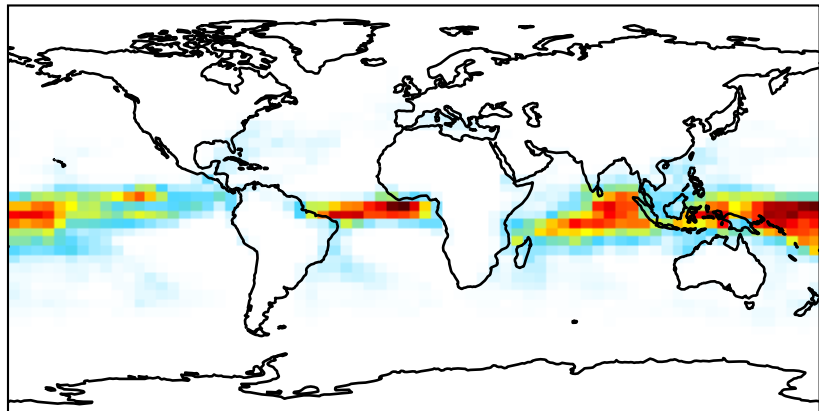


Ratio (1x1.25)
Dev/Ref, Fixed Range

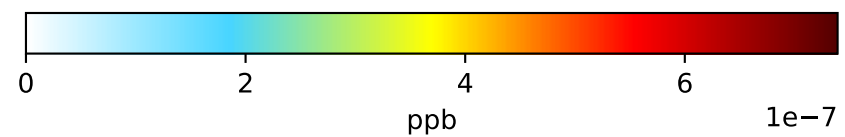
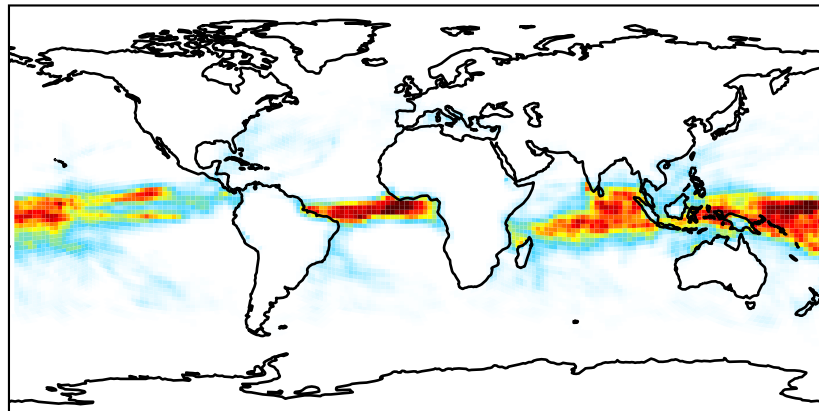


SpeciesConc_CH2I2 (Apr2019)

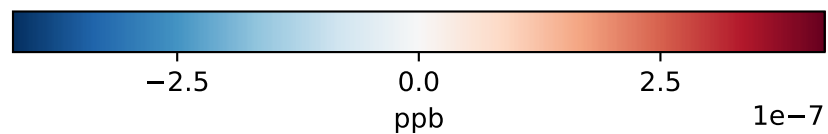
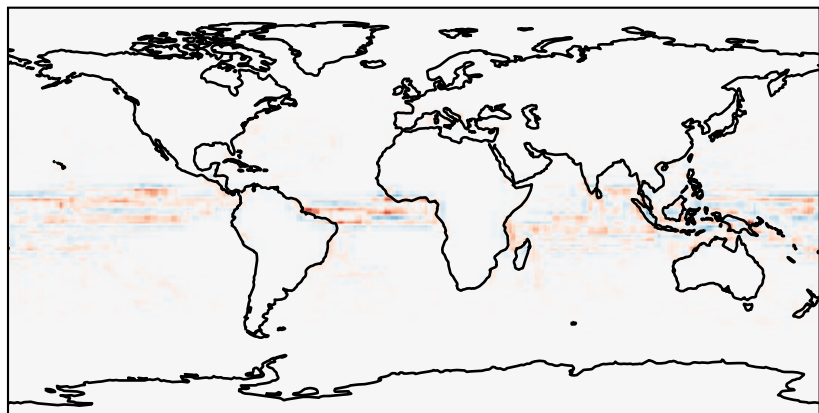
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



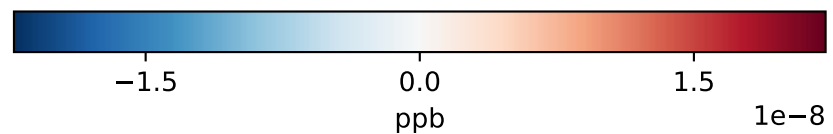
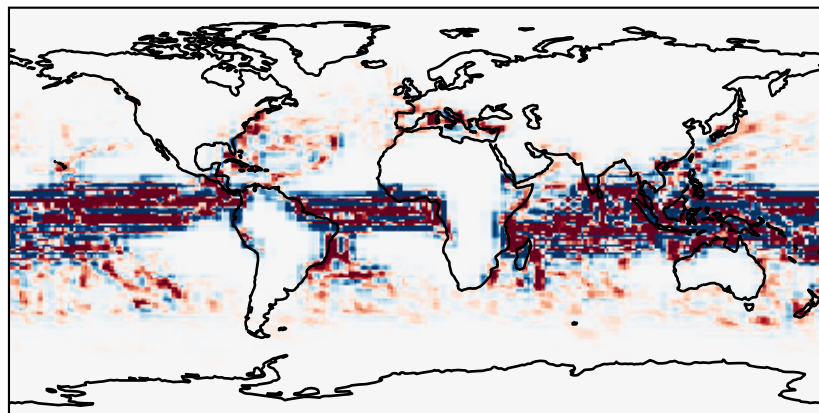
GCHP_13.2.0-LuoWetdep (Dev)
c48



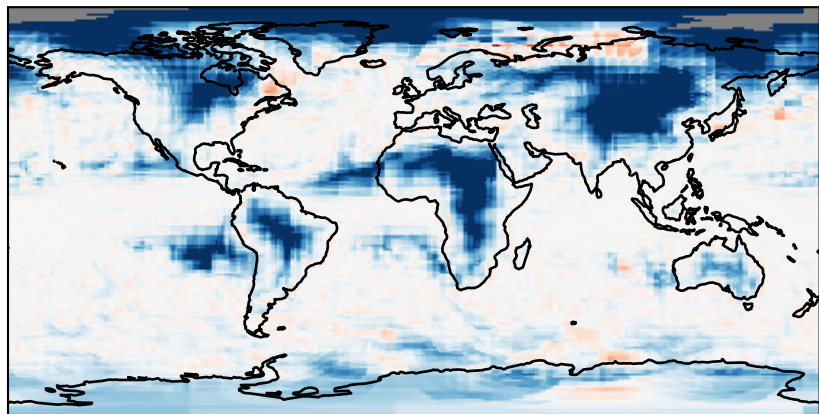
Difference (1x1.25)
Dev - Ref, Dynamic Range



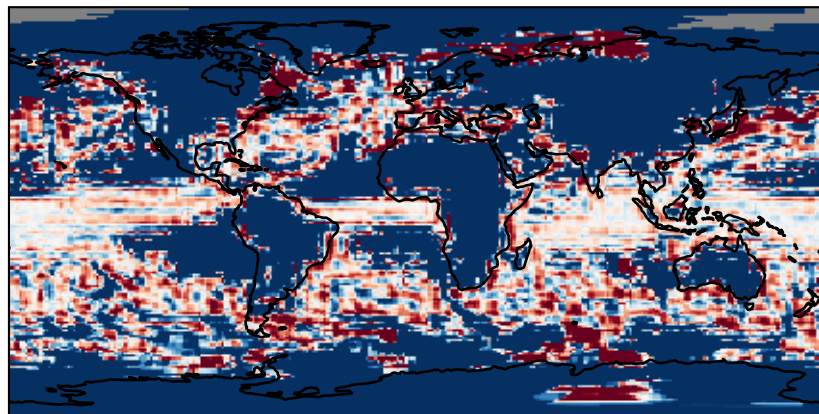
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

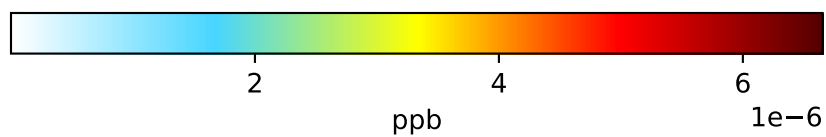
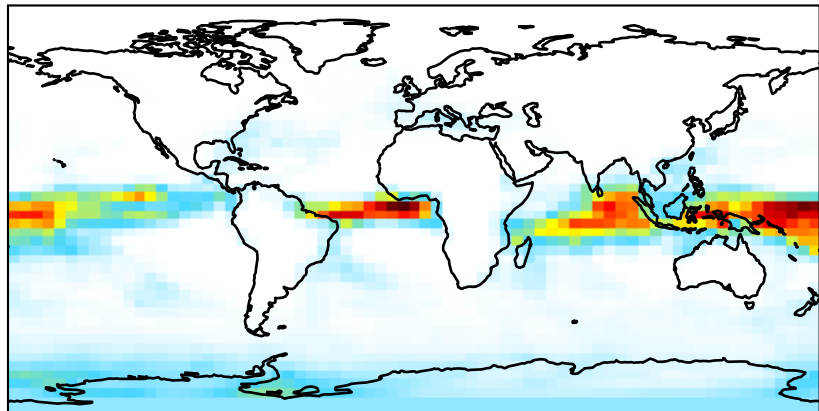


Ratio (1x1.25)
Dev/Ref, Fixed Range

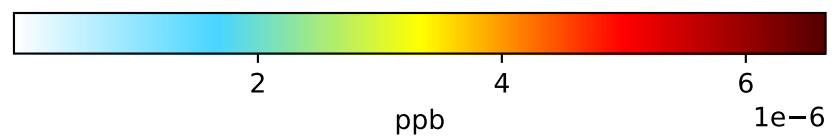
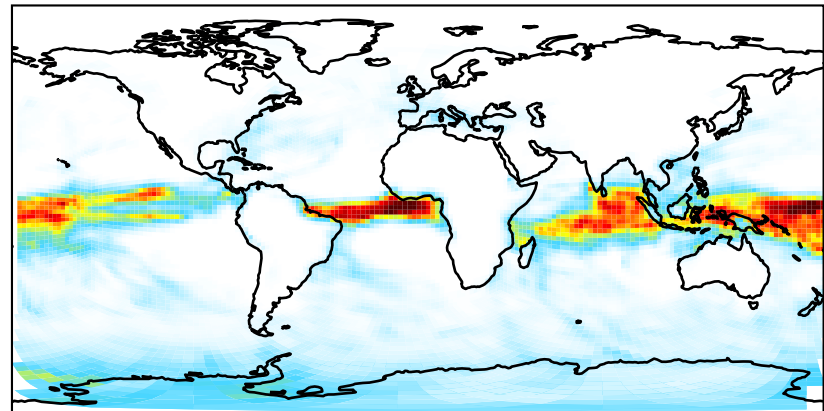


SpeciesConc_CH2ICl (Apr2019)

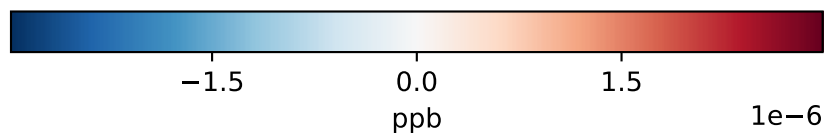
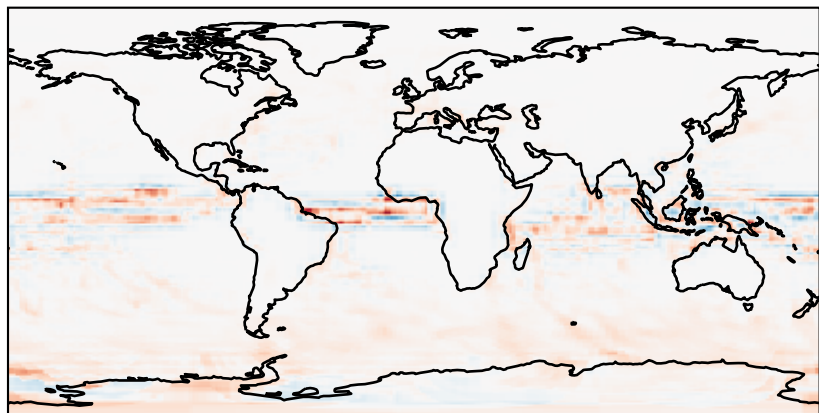
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



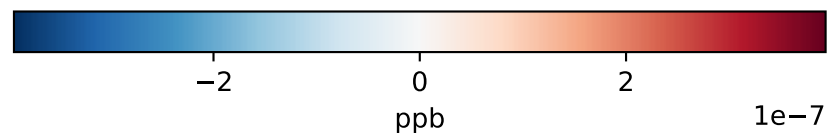
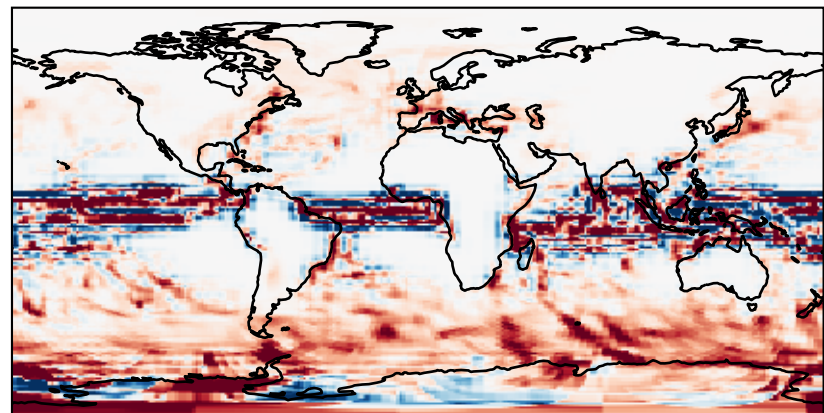
GCHP_13.2.0-LuoWetdep (Dev)
c48



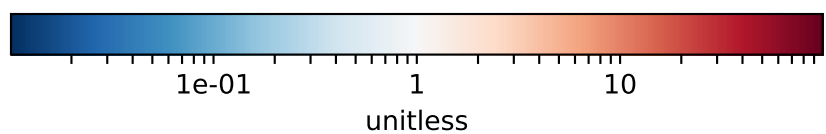
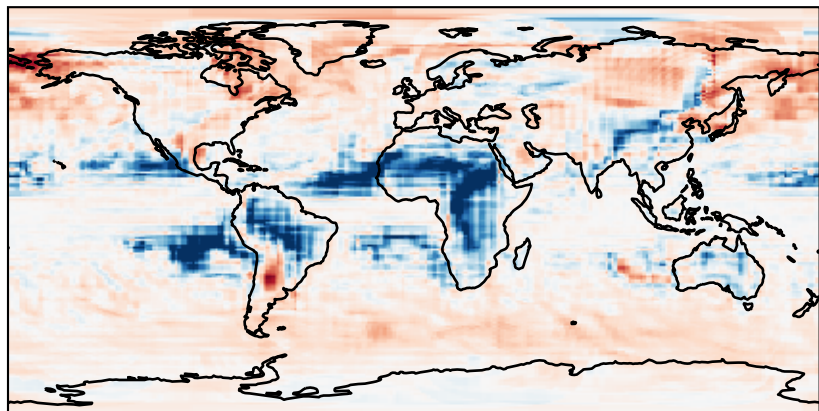
Difference (1x1.25)
Dev - Ref, Dynamic Range



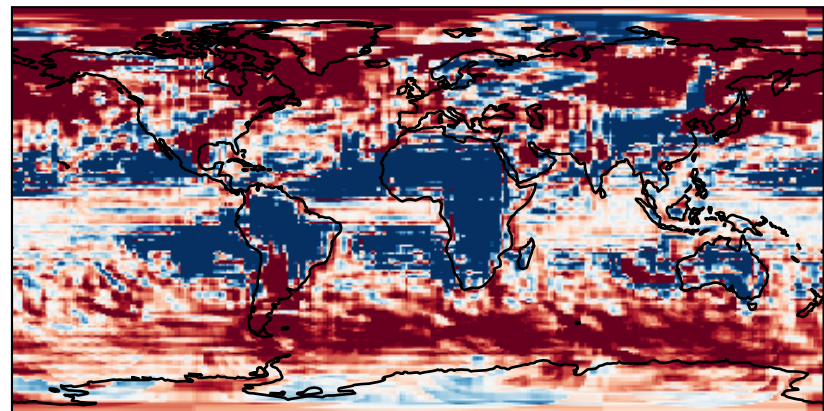
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

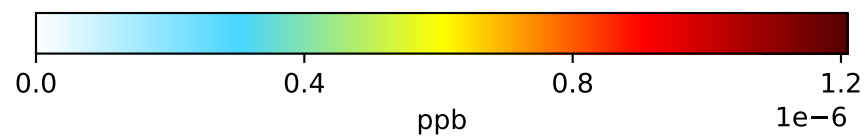
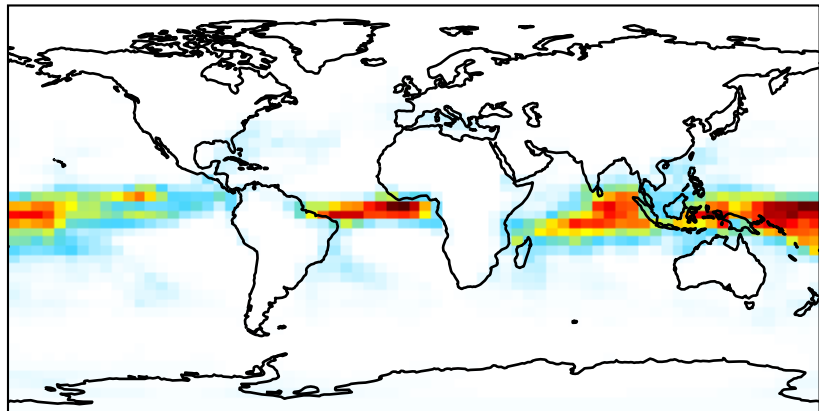


Ratio (1x1.25)
Dev/Ref, Fixed Range

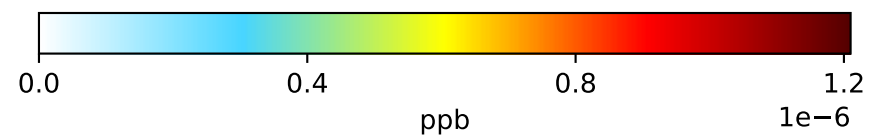
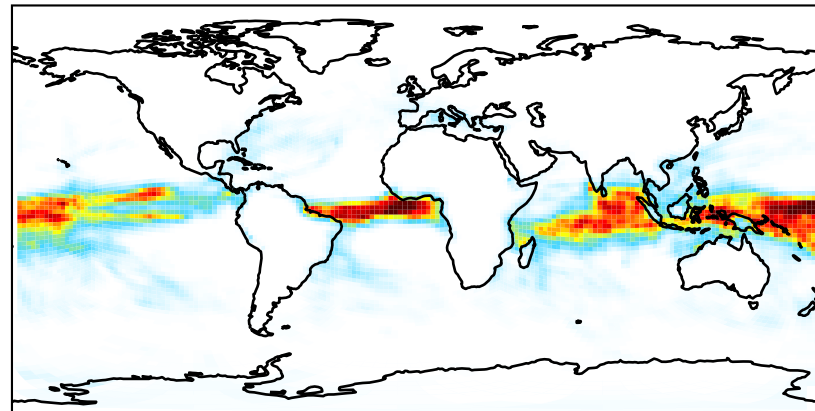


SpeciesConc_CH2IBr (Apr2019)

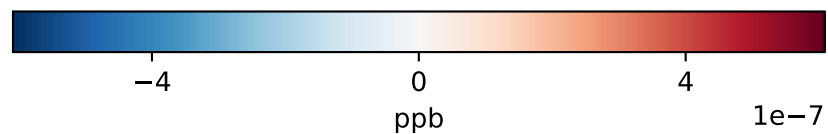
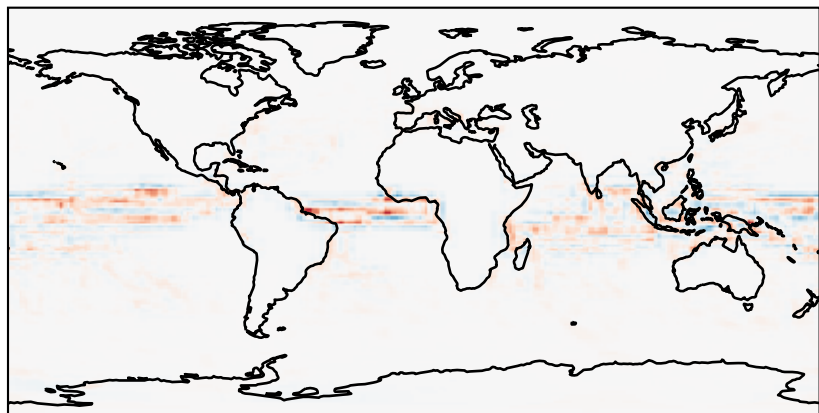
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



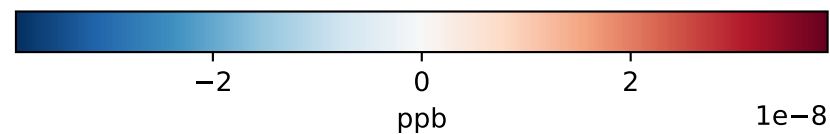
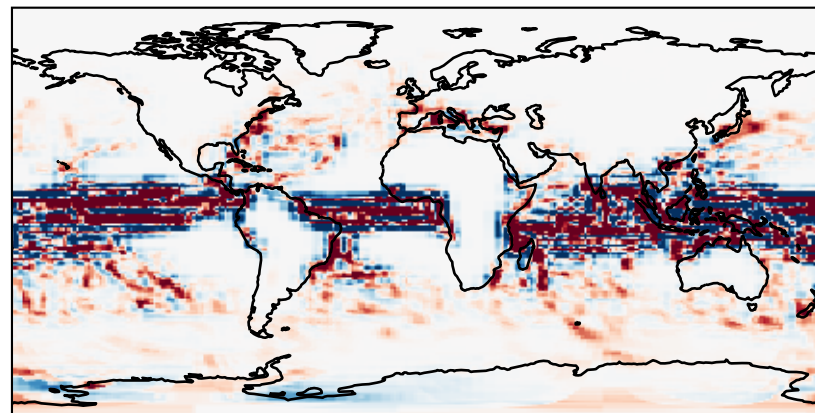
GCHP_13.2.0-LuoWetdep (Dev)
c48



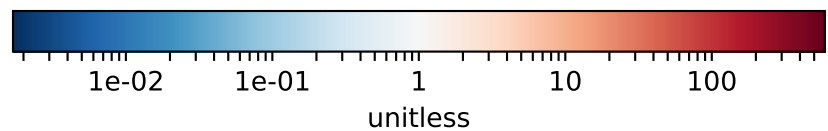
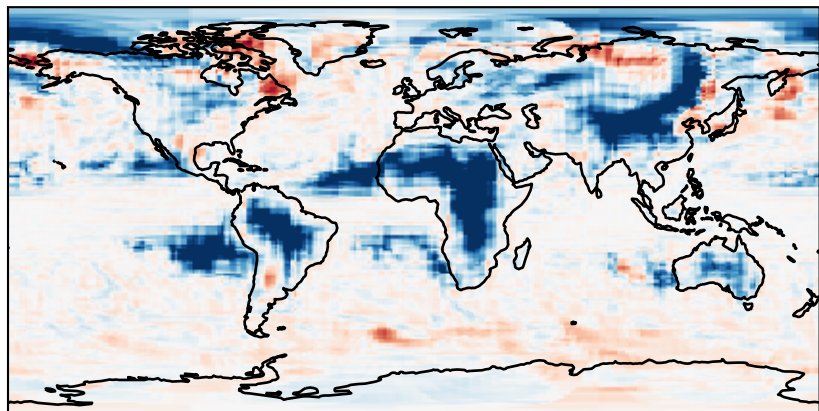
Difference (1x1.25)
Dev - Ref, Dynamic Range



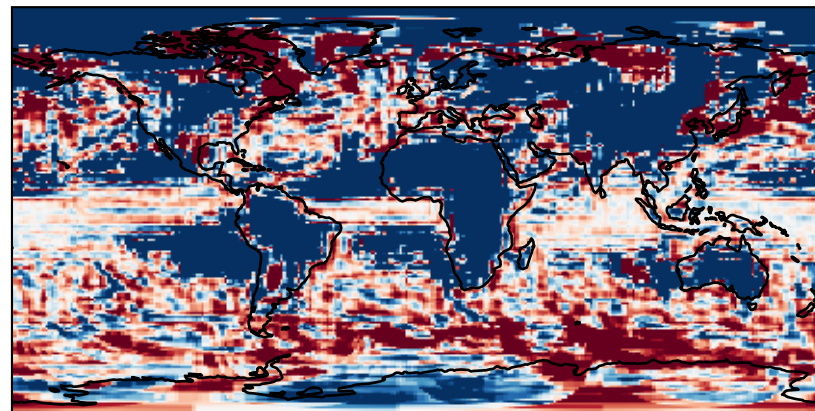
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

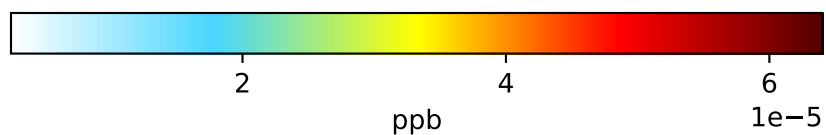
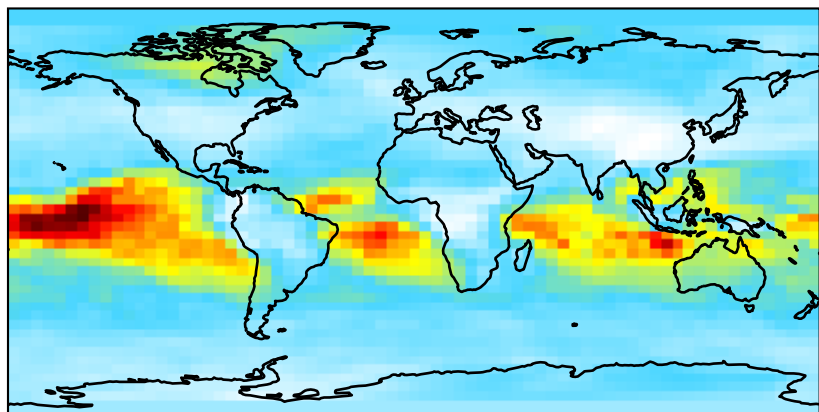


Ratio (1x1.25)
Dev/Ref, Fixed Range

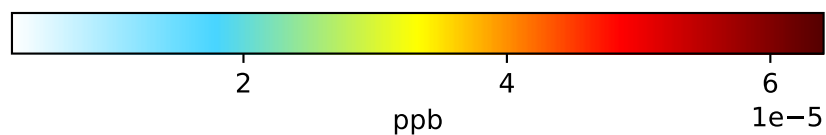
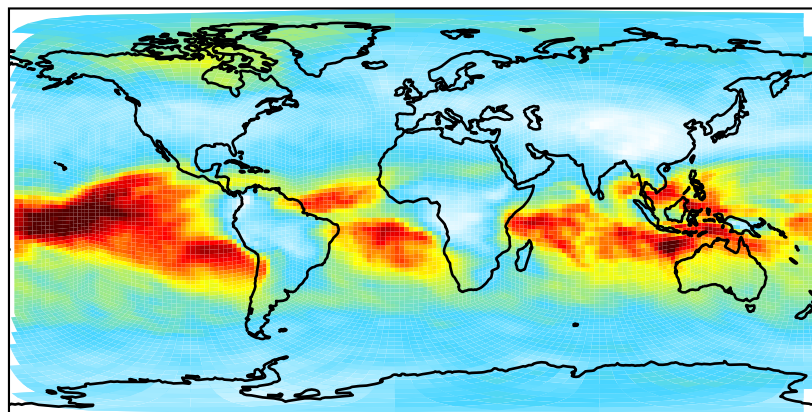


SpeciesConc_HI (Apr2019)

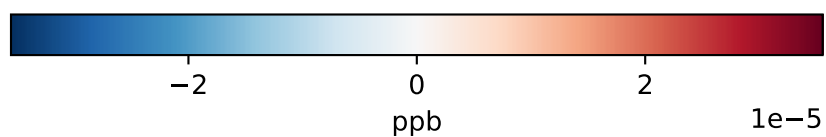
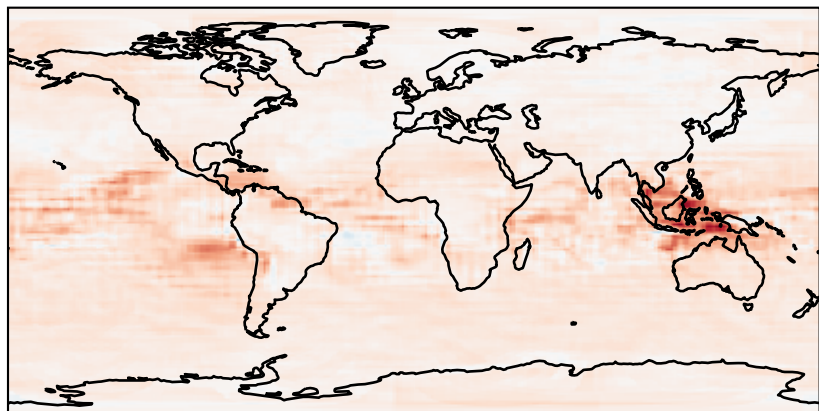
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



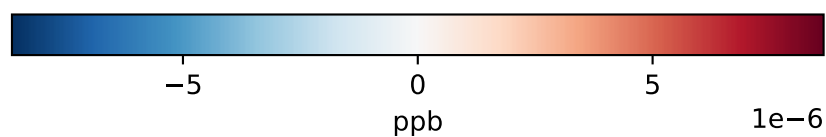
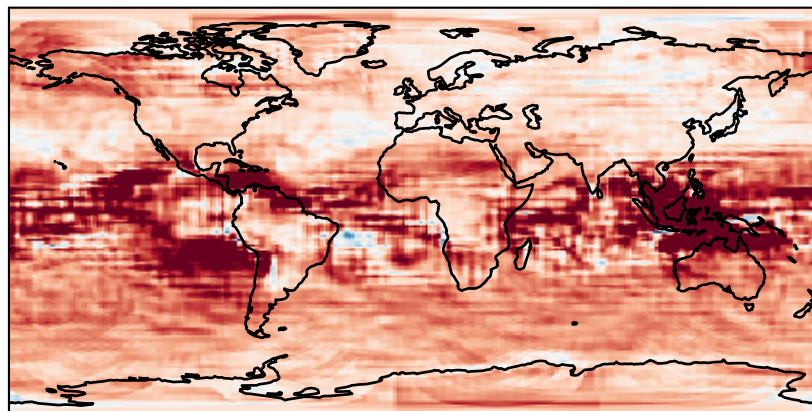
GCHP_13.2.0-LuoWetdep (Dev)
c48



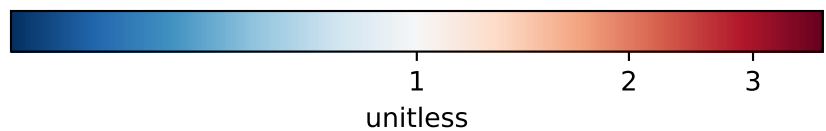
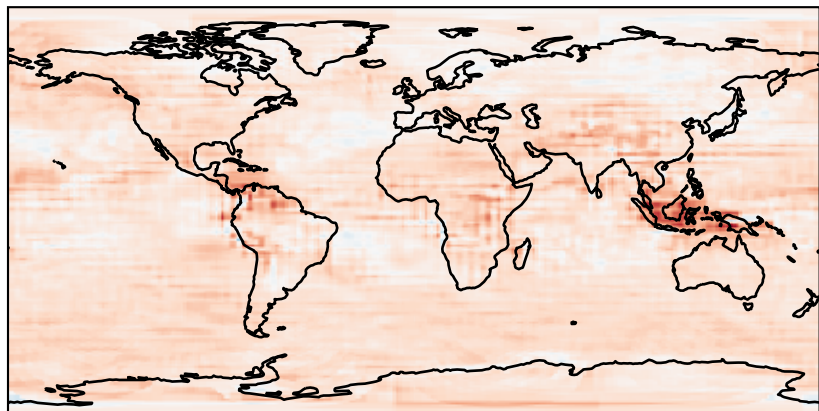
Difference (1x1.25)
Dev - Ref, Dynamic Range



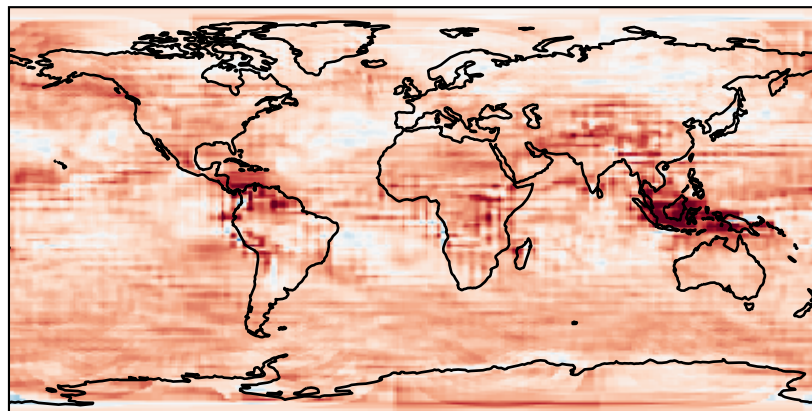
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

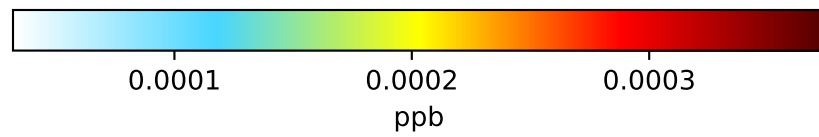
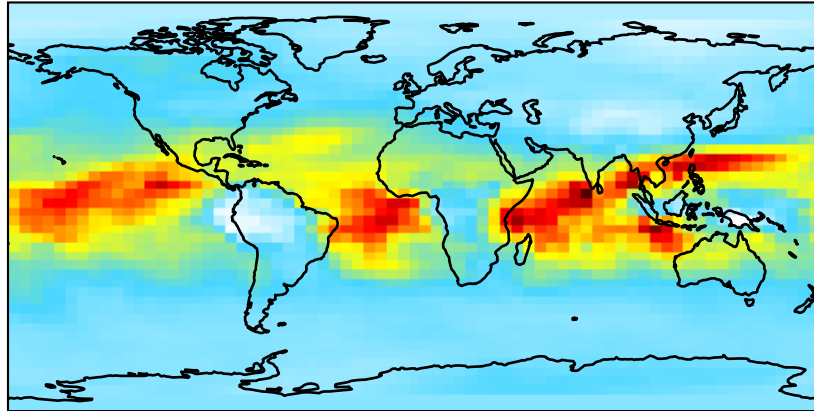


Ratio (1x1.25)
Dev/Ref, Fixed Range

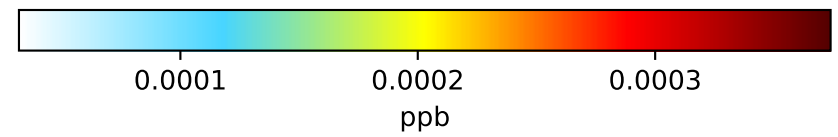
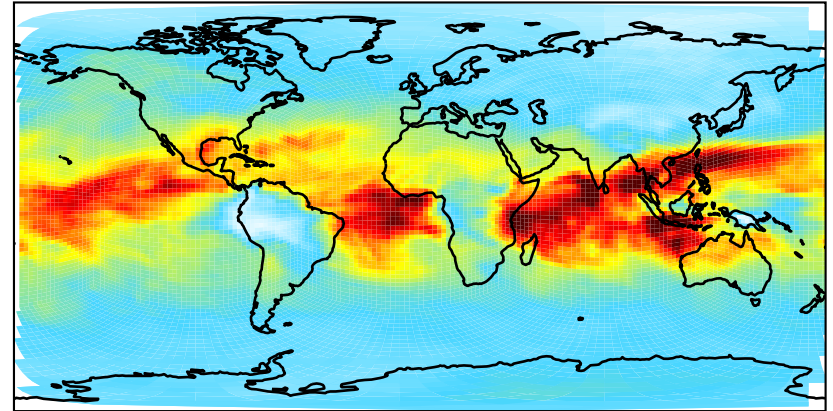


SpeciesConc_HOI (Apr2019)

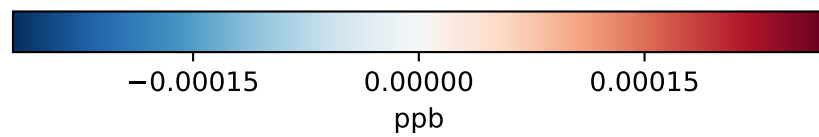
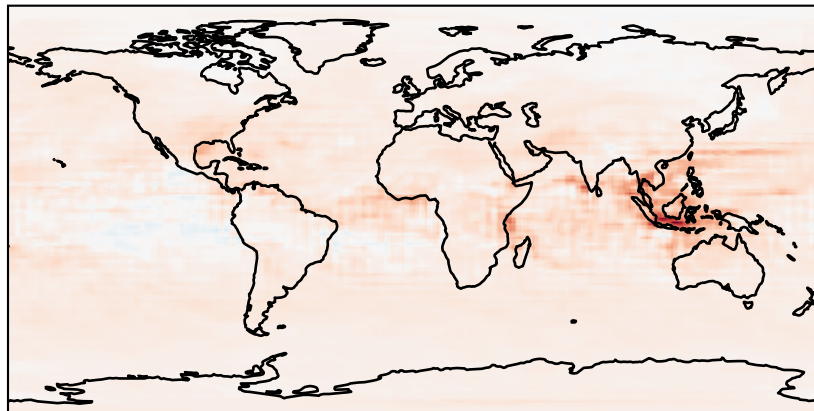
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



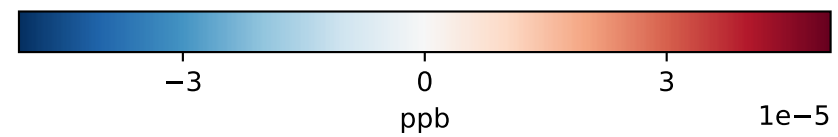
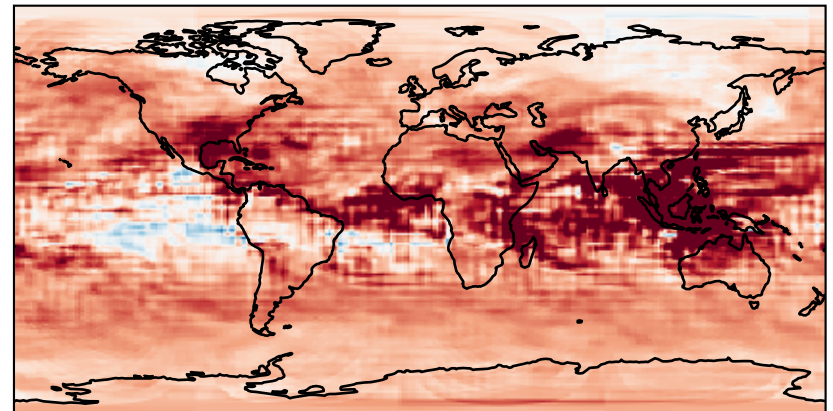
GCHP_13.2.0-LuoWetdep (Dev)
c48



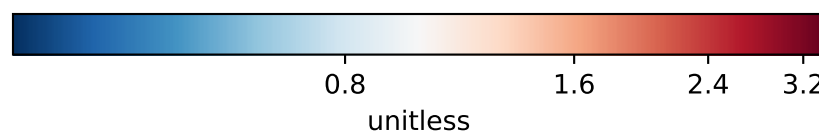
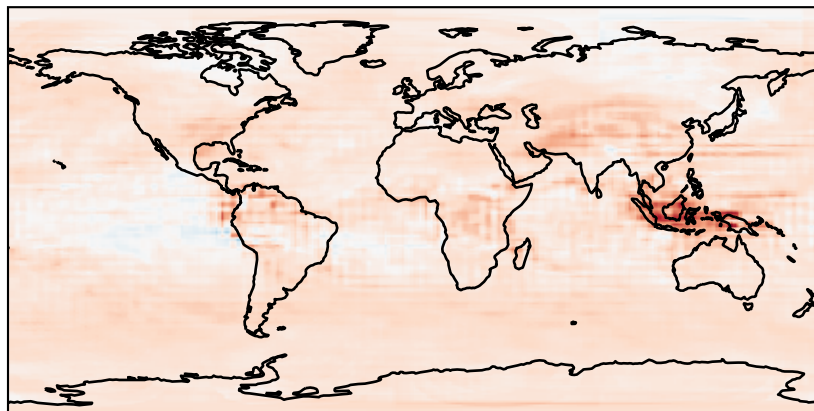
Difference (1x1.25)
Dev - Ref, Dynamic Range



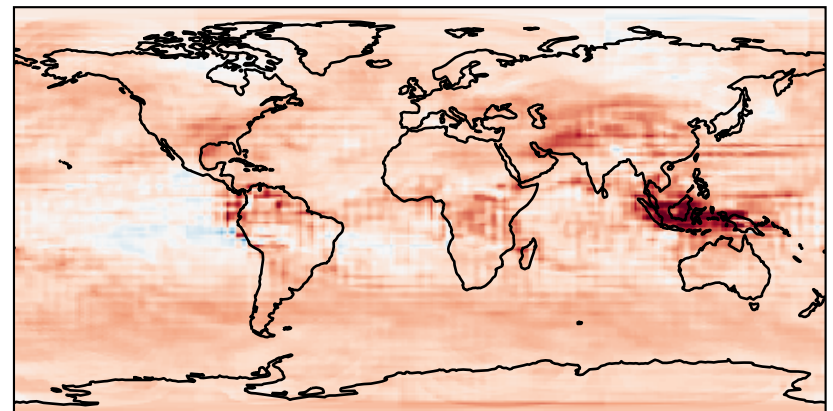
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

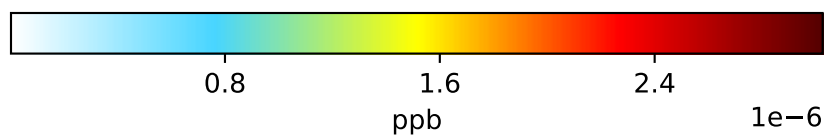
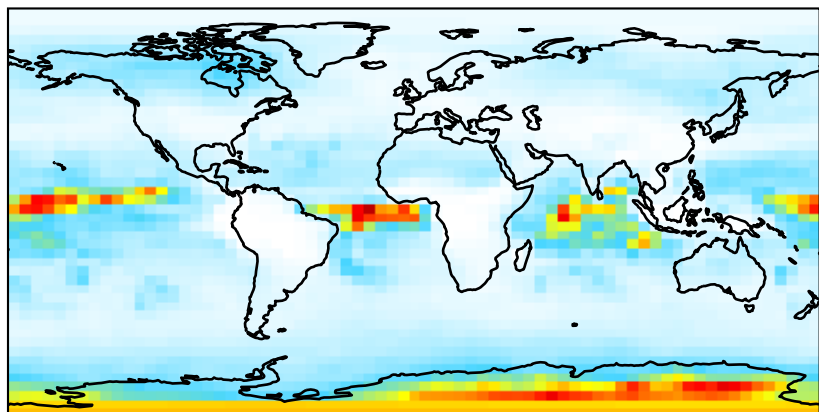


Ratio (1x1.25)
Dev/Ref, Fixed Range

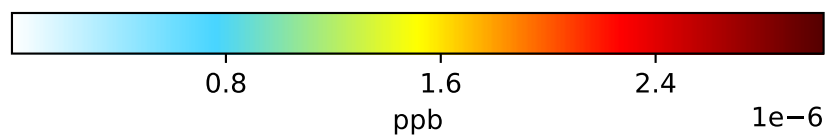
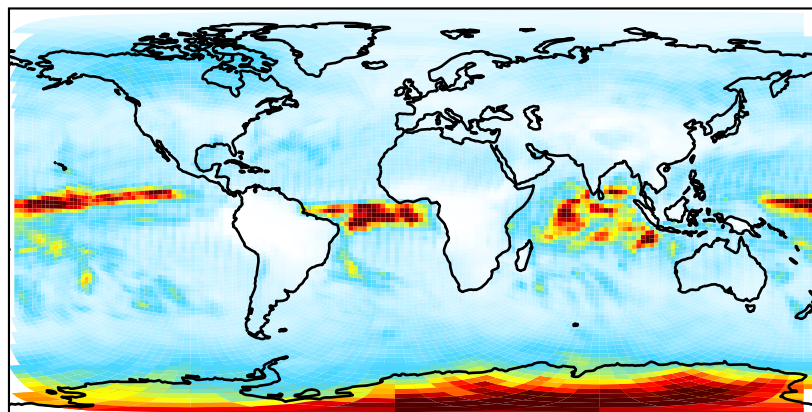


SpeciesConc_OIO (Apr2019)

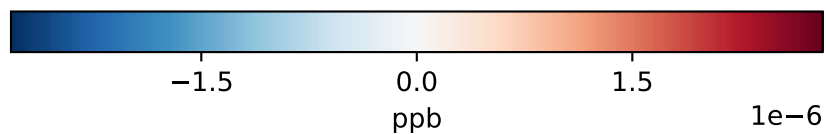
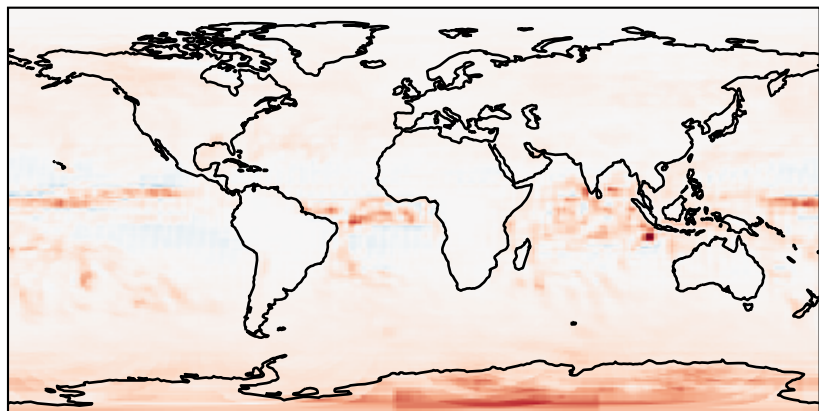
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



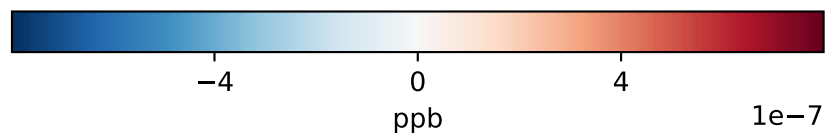
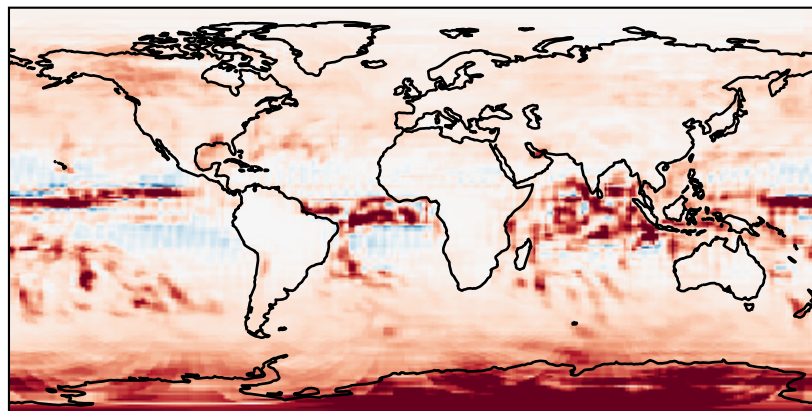
GCHP_13.2.0-LuoWetdep (Dev)
c48



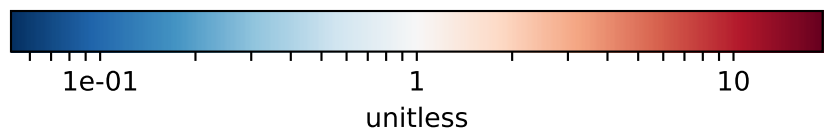
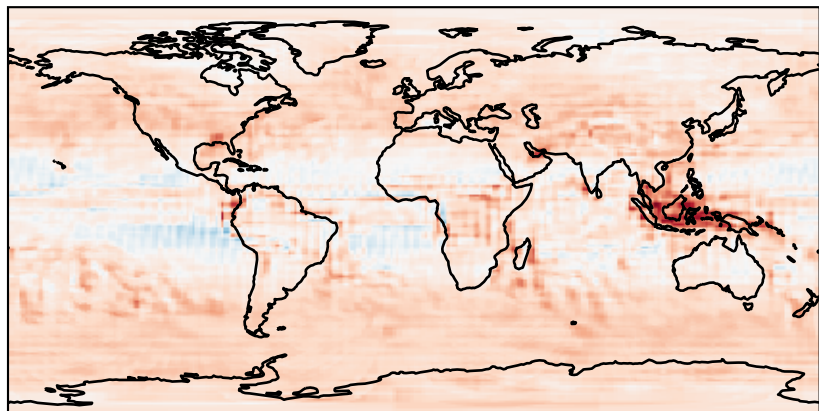
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

