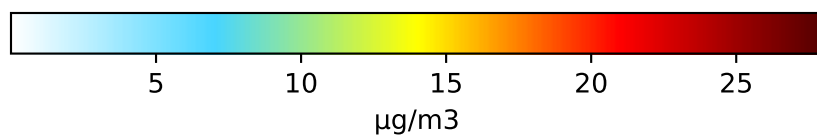
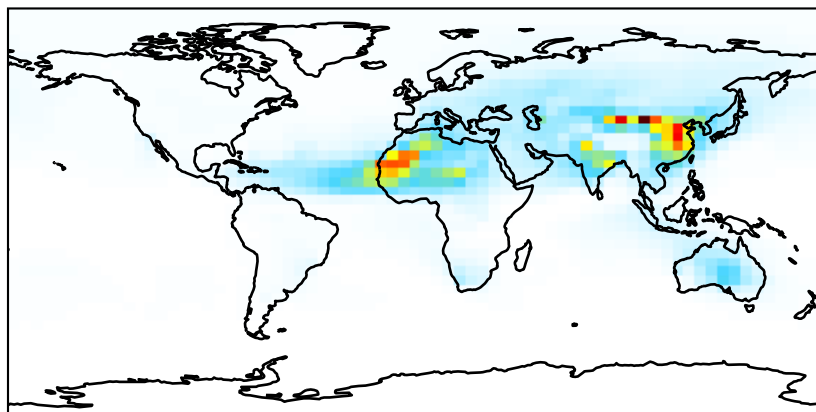
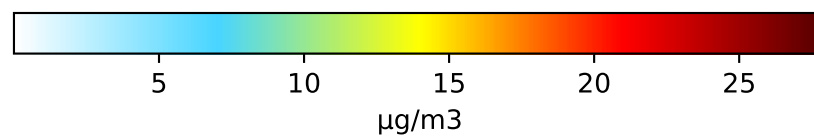
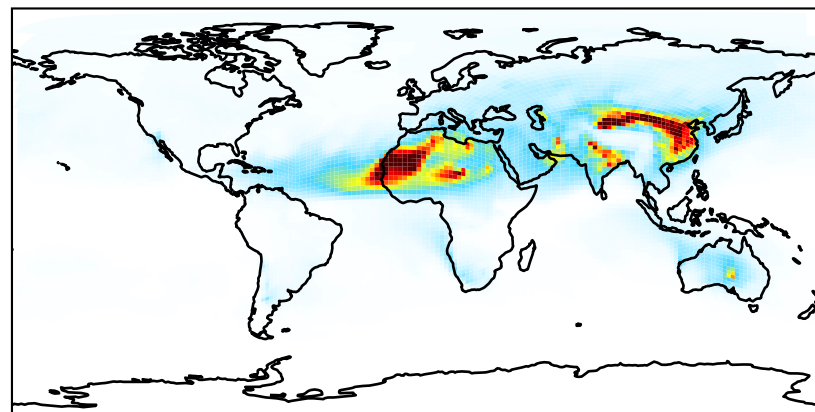


SpeciesConc_DST1 (Oct2019)

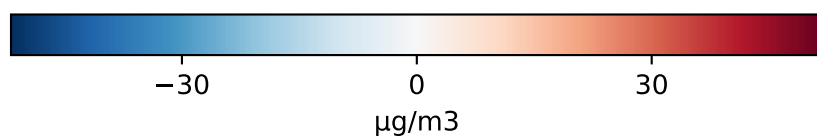
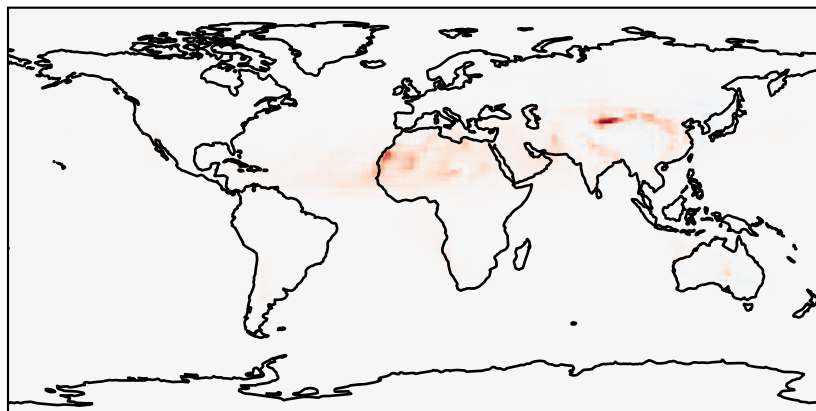
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



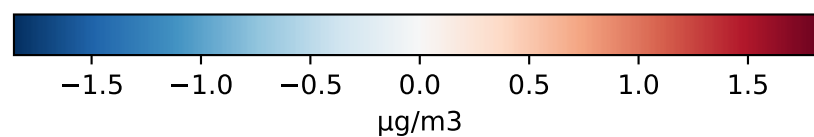
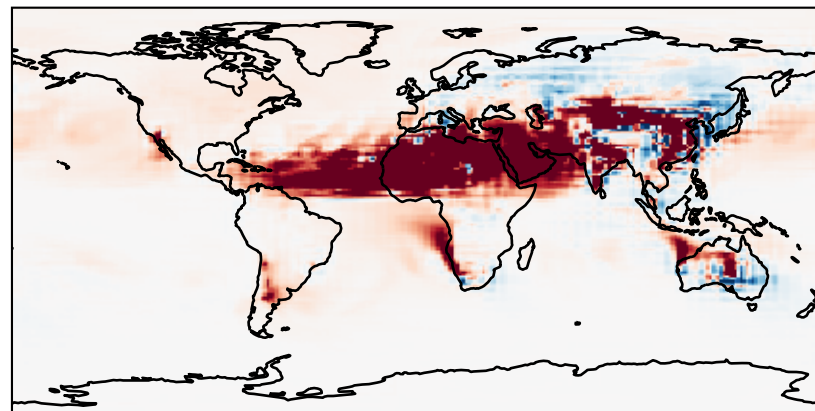
GCHP_13.2.0-LuoWetdep (Dev)
c48



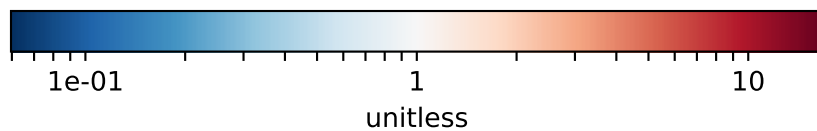
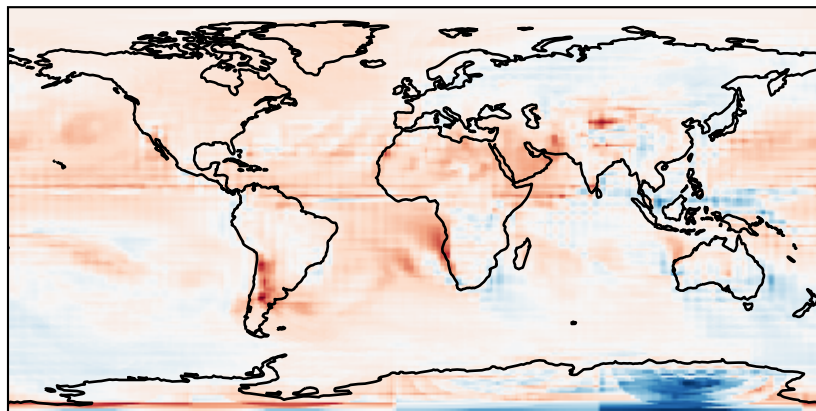
Difference (1x1.25)
Dev - Ref, Dynamic Range



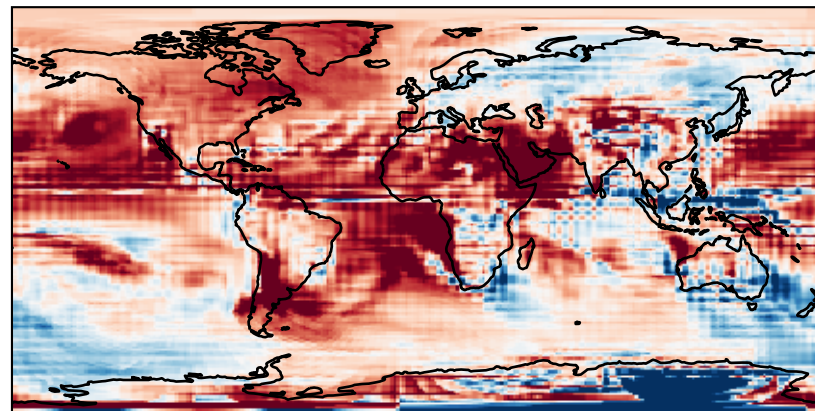
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

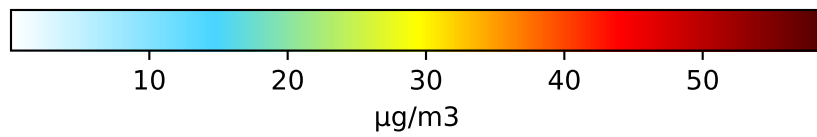
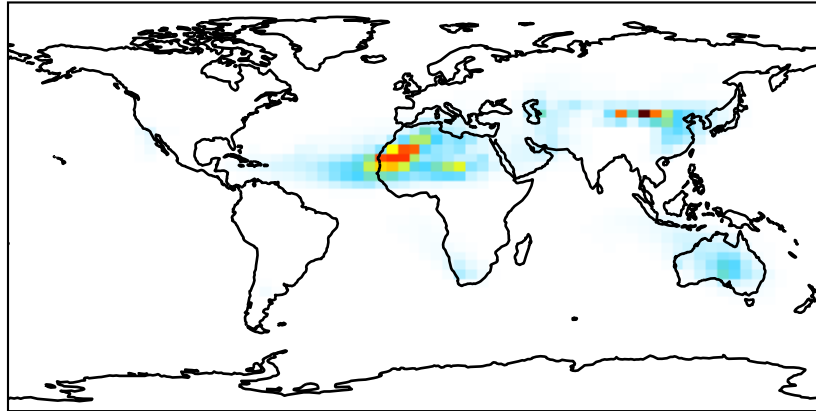


Ratio (1x1.25)
Dev/Ref, Fixed Range

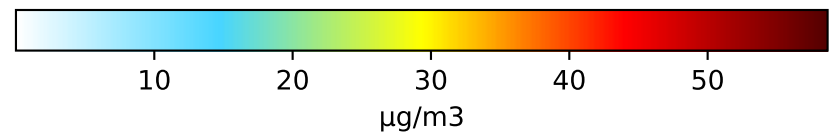
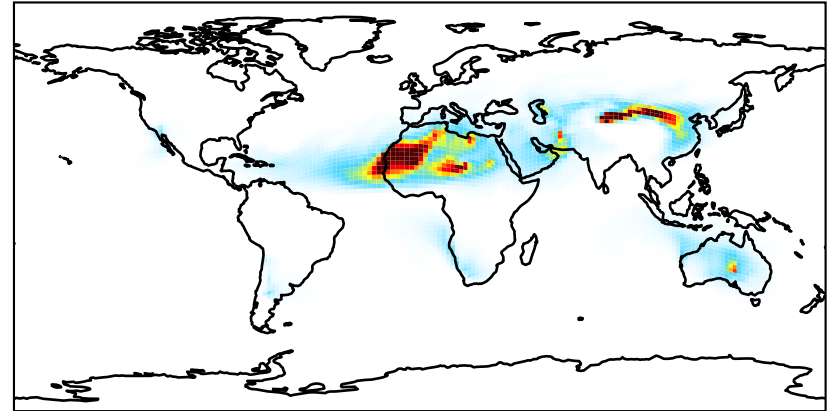


SpeciesConc_DST2 (Oct2019)

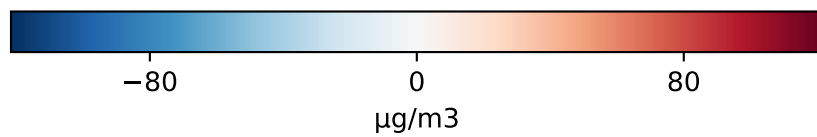
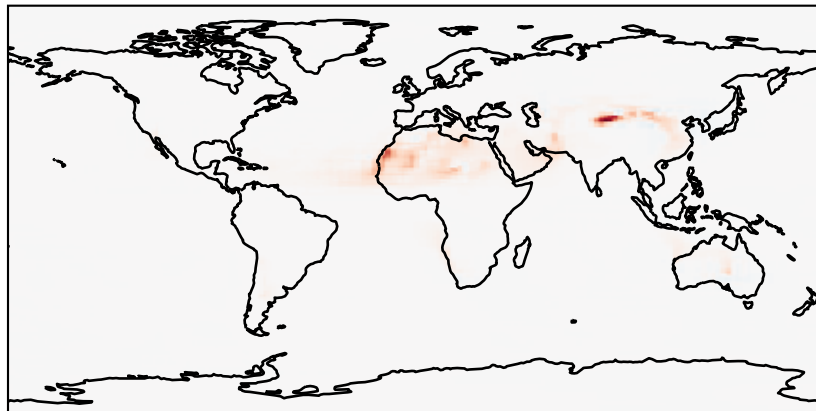
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



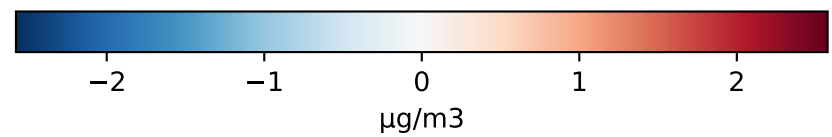
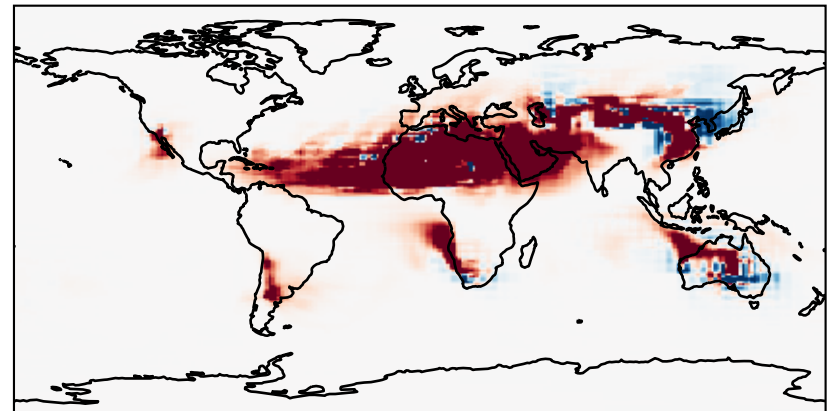
GCHP_13.2.0-LuoWetdep (Dev)
c48



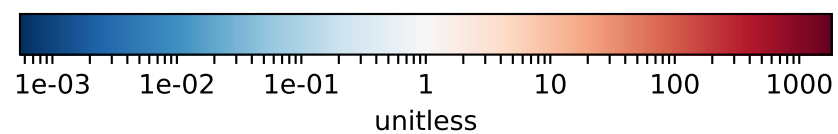
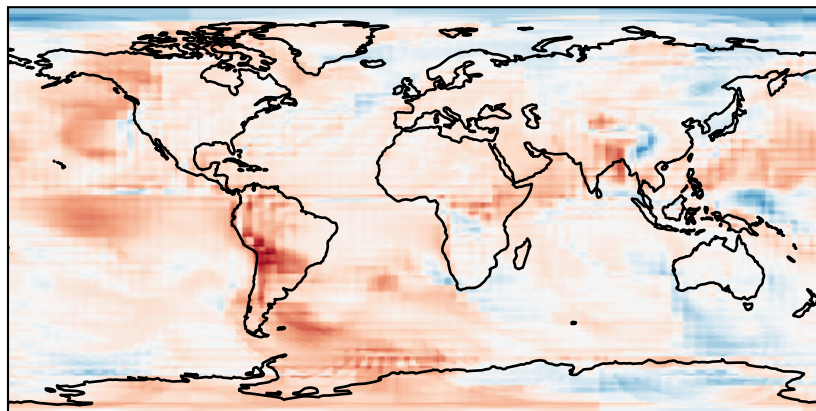
Difference (1x1.25)
Dev - Ref, Dynamic Range



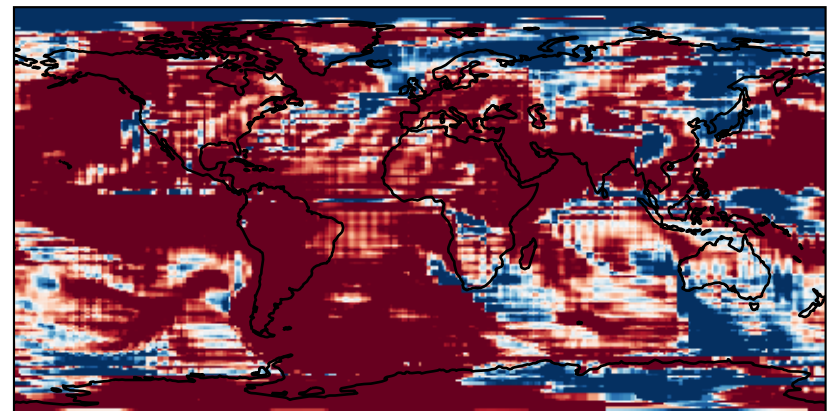
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

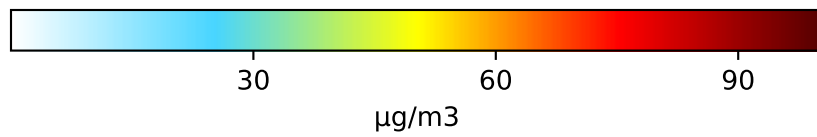
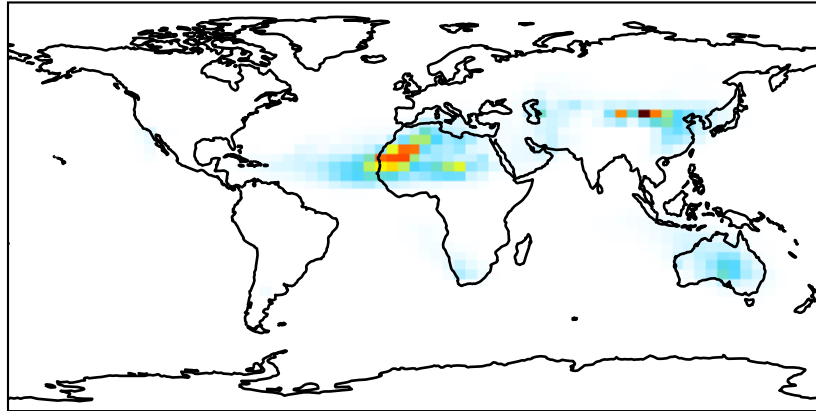


Ratio (1x1.25)
Dev/Ref, Fixed Range

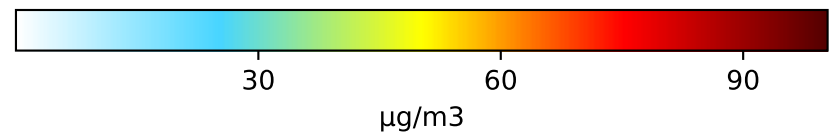
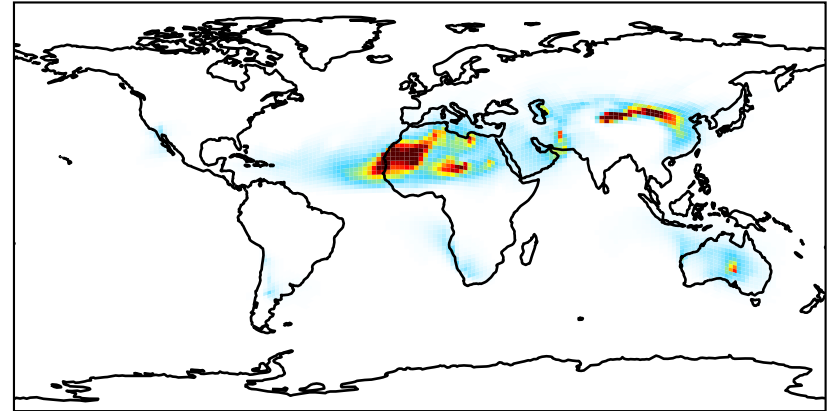


SpeciesConc_DST3 (Oct2019)

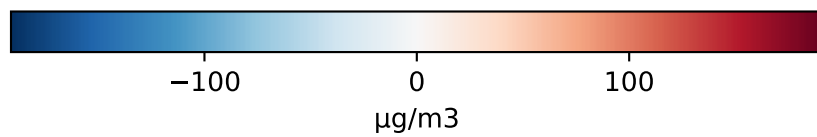
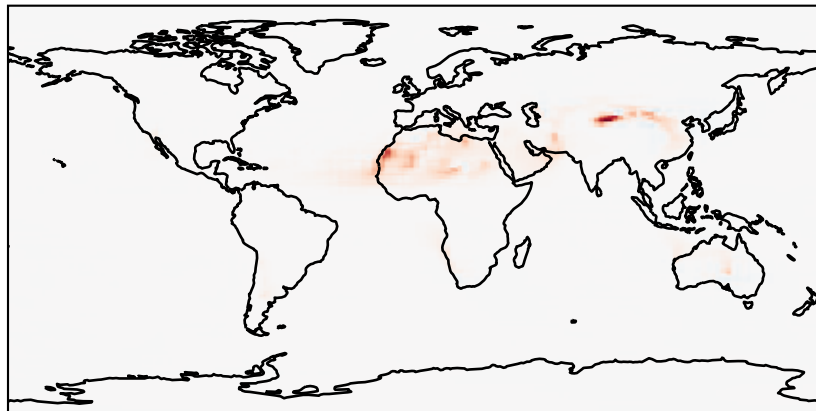
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



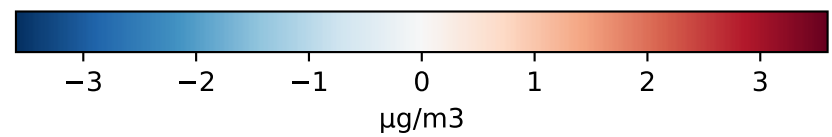
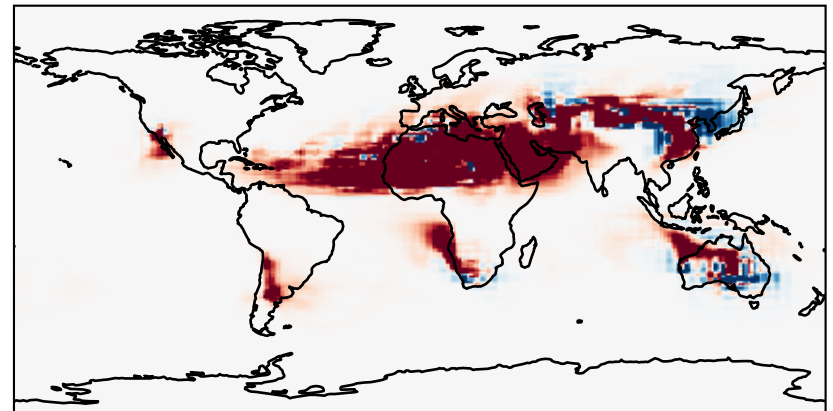
GCHP_13.2.0-LuoWetdep (Dev)
c48



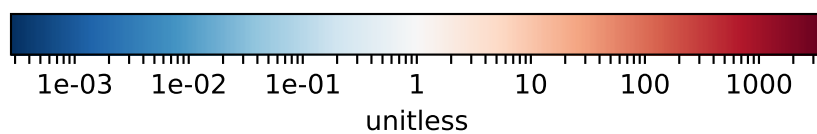
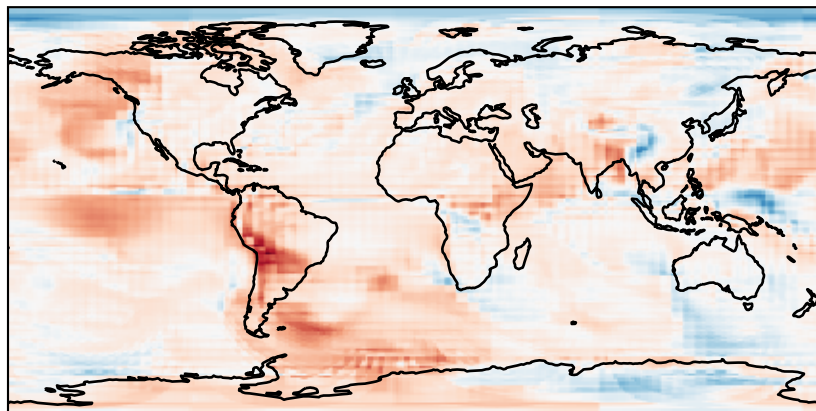
Difference (1x1.25)
Dev - Ref, Dynamic Range



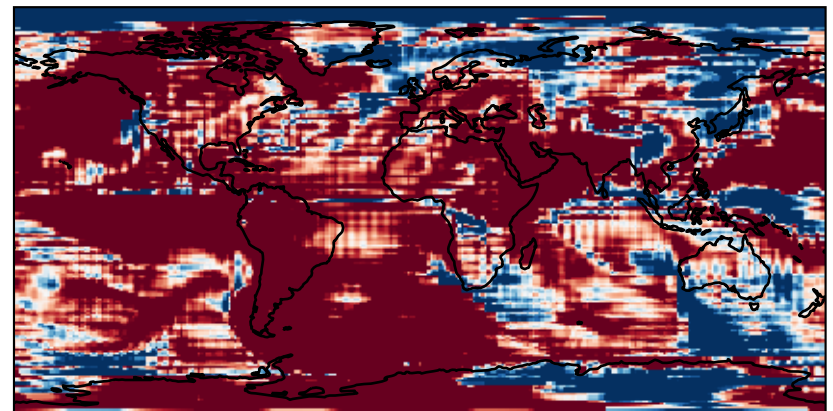
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

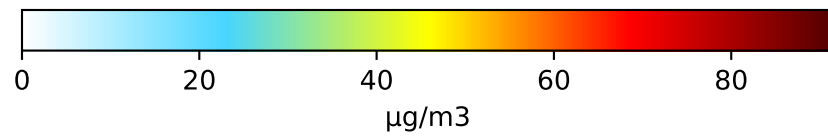
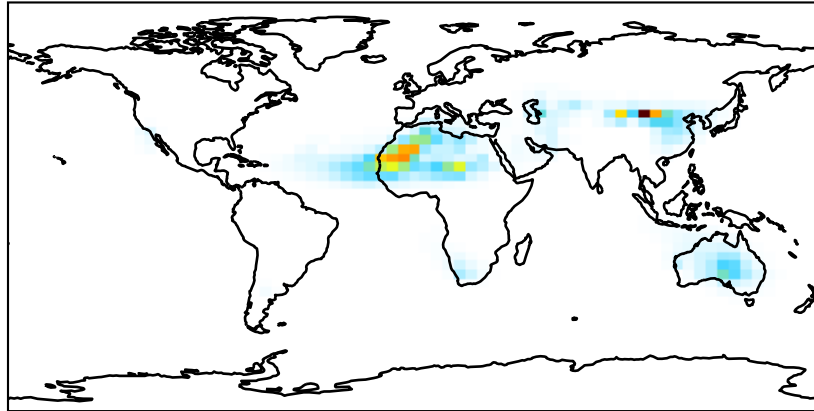


Ratio (1x1.25)
Dev/Ref, Fixed Range

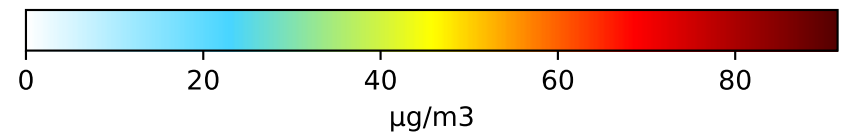
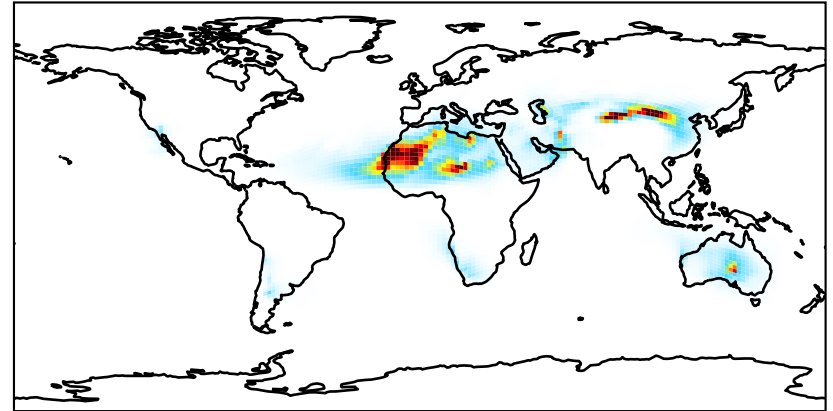


SpeciesConc_DST4 (Oct2019)

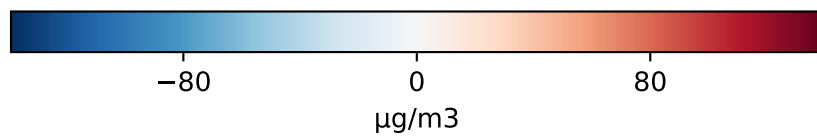
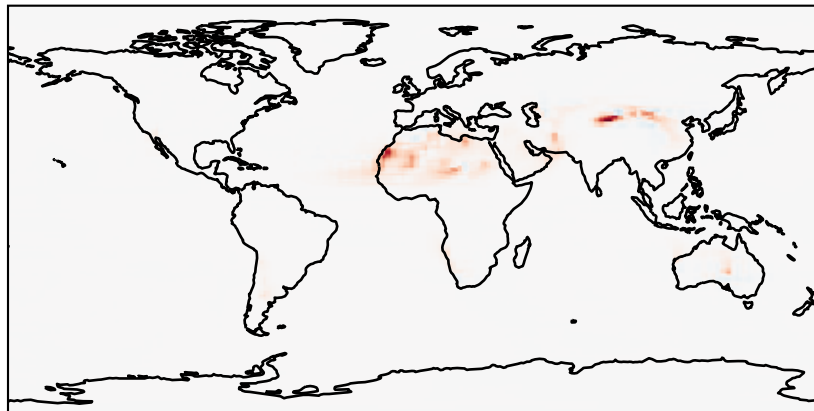
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



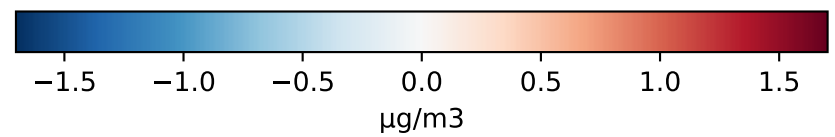
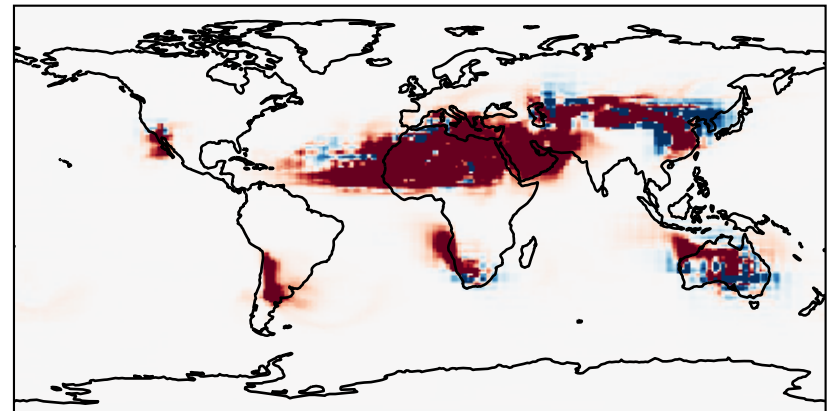
GCHP_13.2.0-LuoWetdep (Dev)
c48



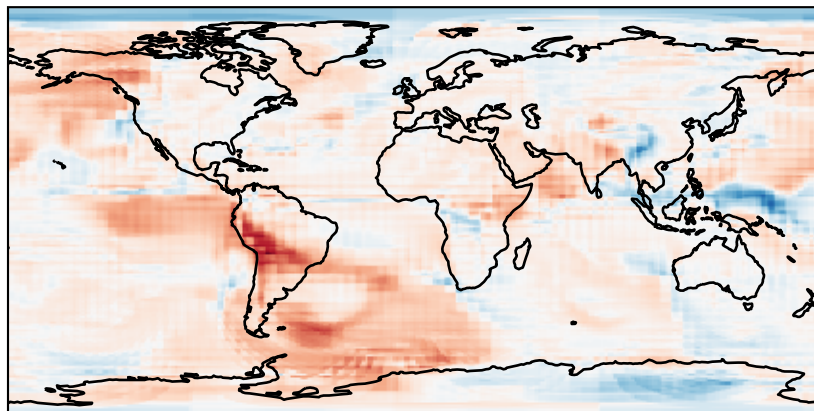
Difference (1x1.25)
Dev - Ref, Dynamic Range



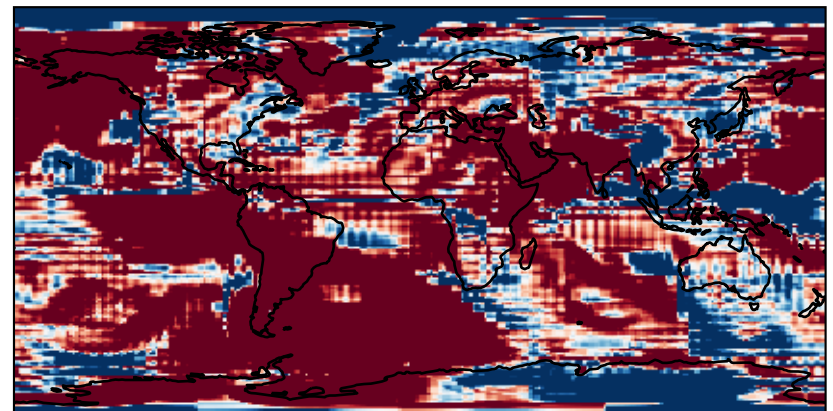
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

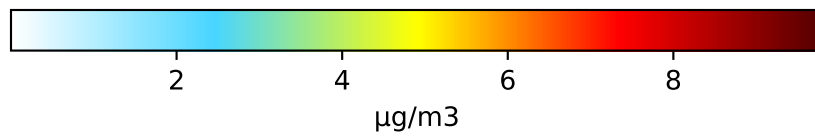
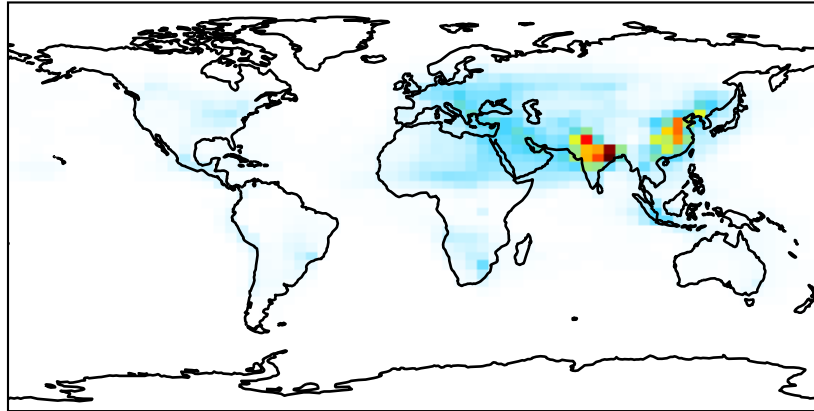


Ratio (1x1.25)
Dev/Ref, Fixed Range

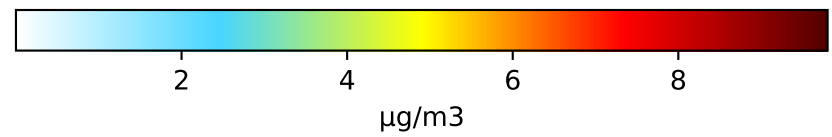
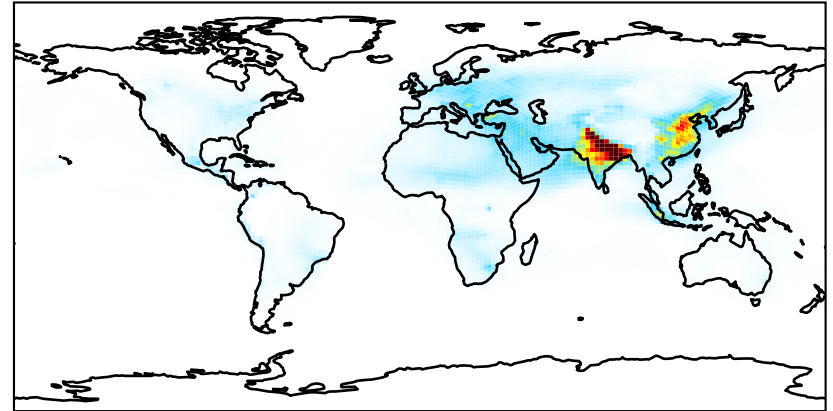


SpeciesConc_NH4 (Oct2019)

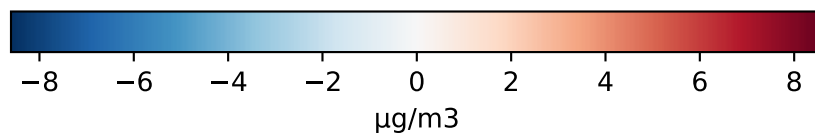
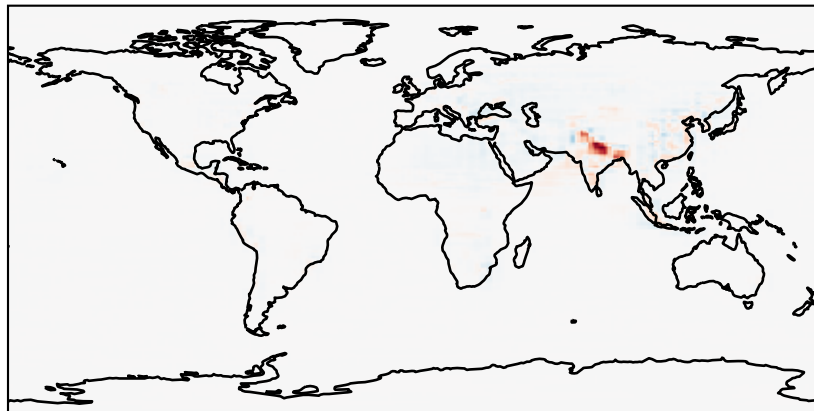
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



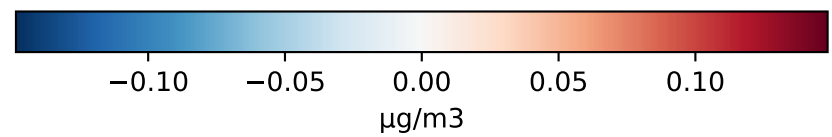
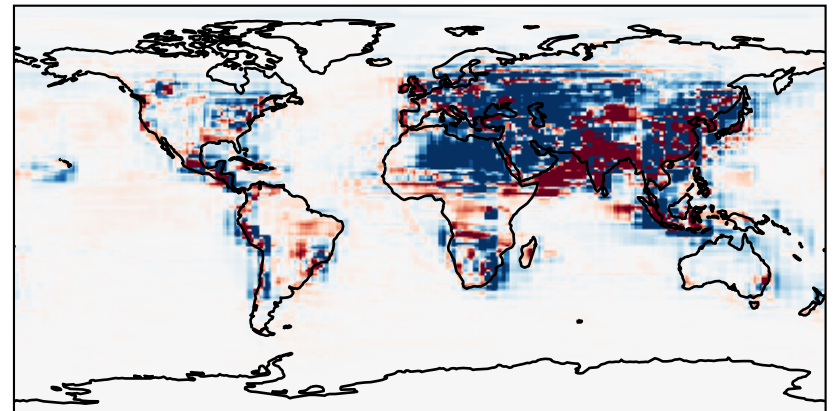
GCHP_13.2.0-LuoWetdep (Dev)
c48



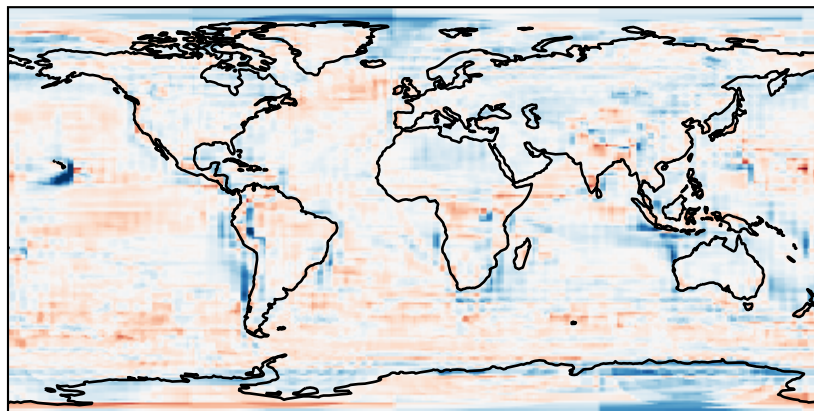
Difference (1x1.25)
Dev - Ref, Dynamic Range



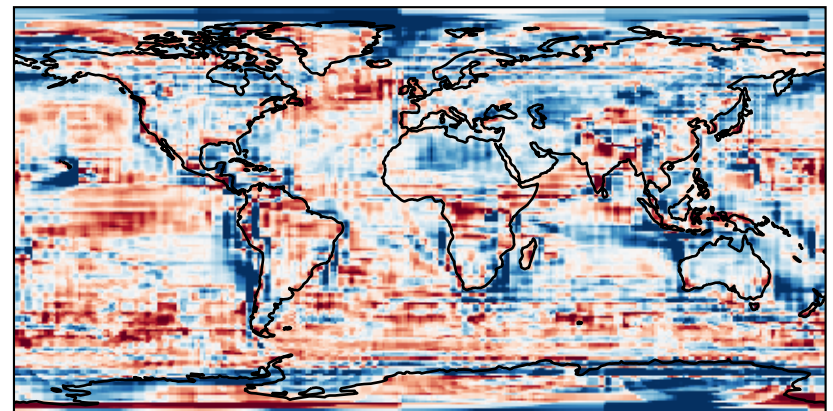
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

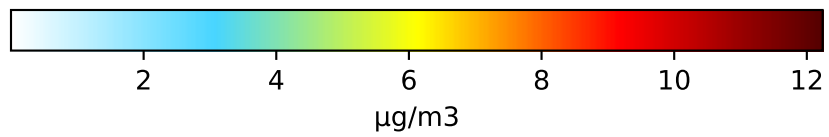
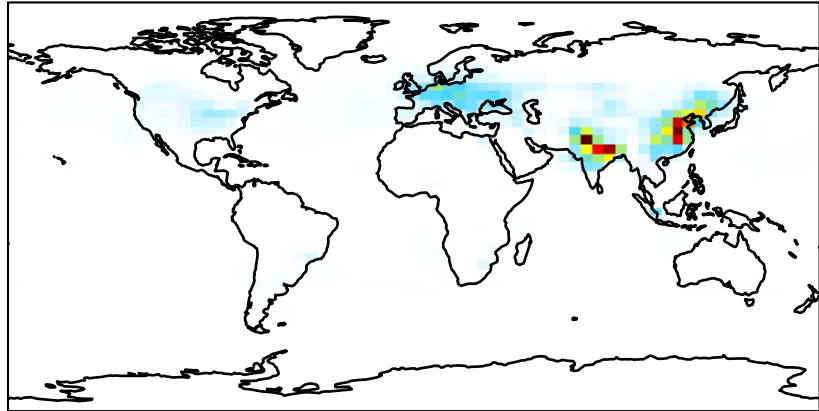


Ratio (1x1.25)
Dev/Ref, Fixed Range

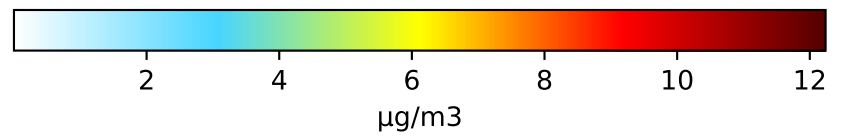
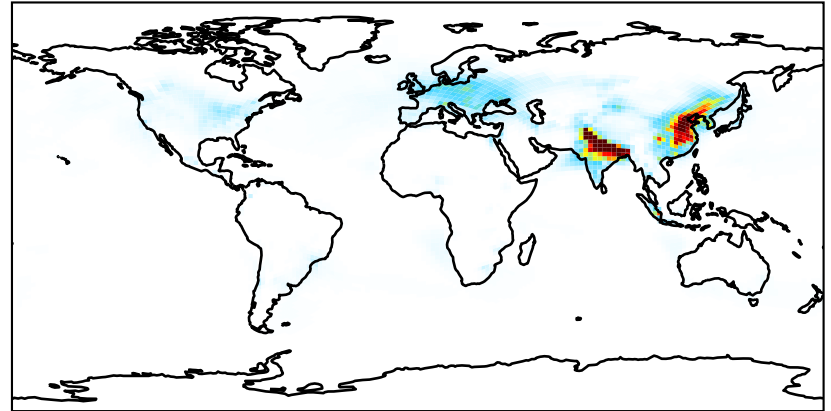


SpeciesConc_NIT (Oct2019)

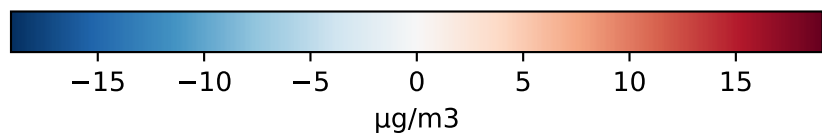
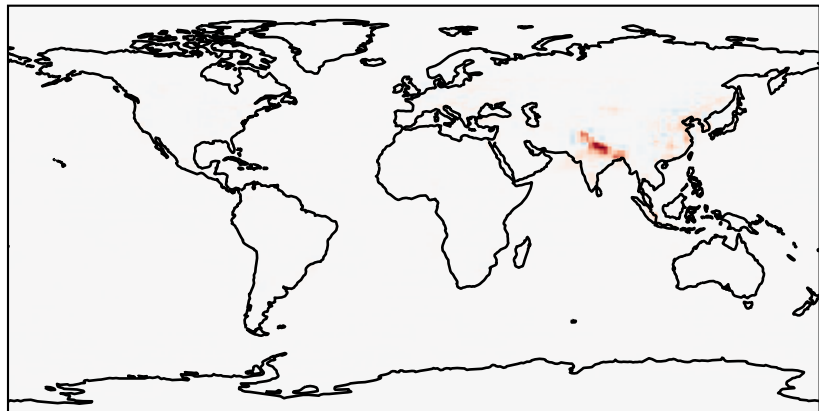
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



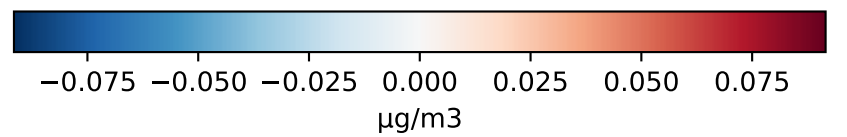
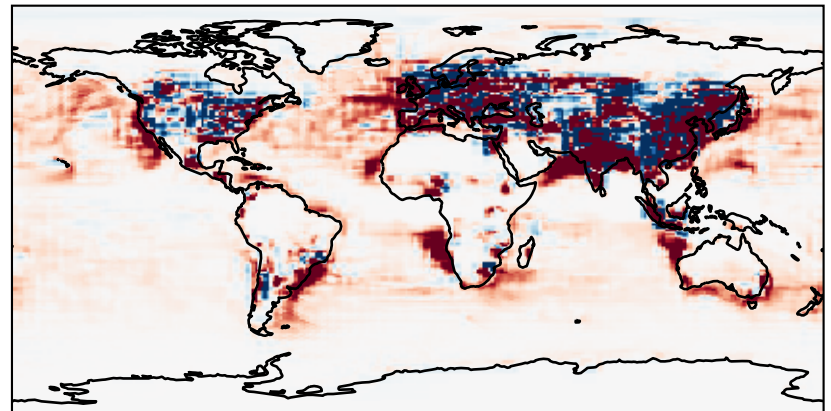
GCHP_13.2.0-LuoWetdep (Dev)
c48



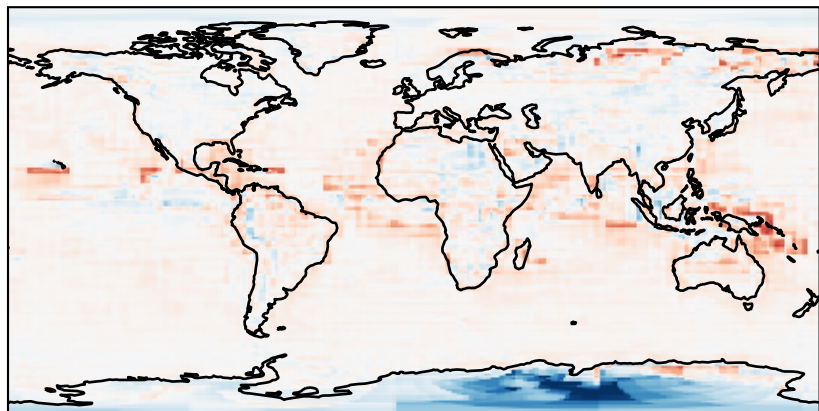
Difference (1x1.25)
Dev - Ref, Dynamic Range



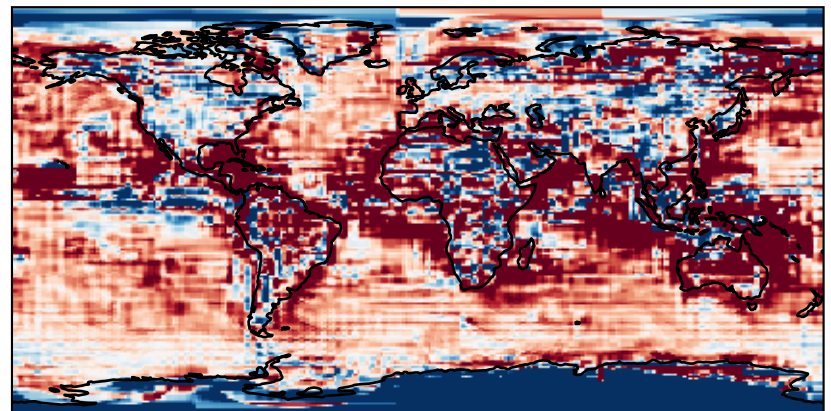
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

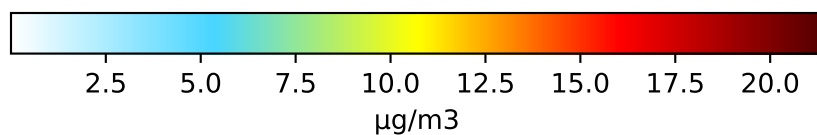
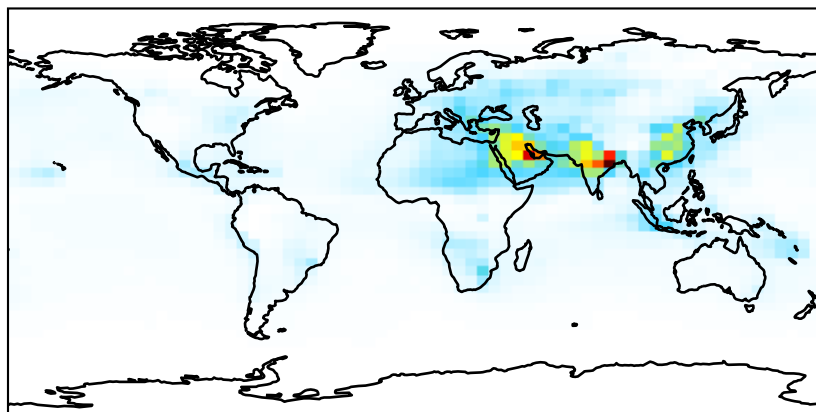


Ratio (1x1.25)
Dev/Ref, Fixed Range

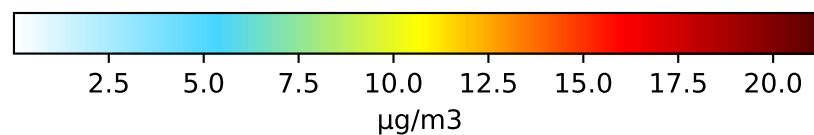
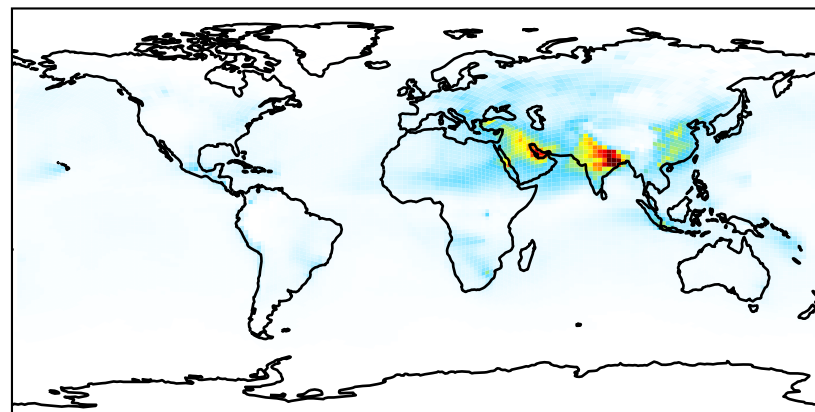


SpeciesConc_S04 (Oct2019)

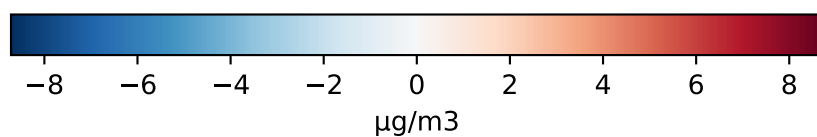
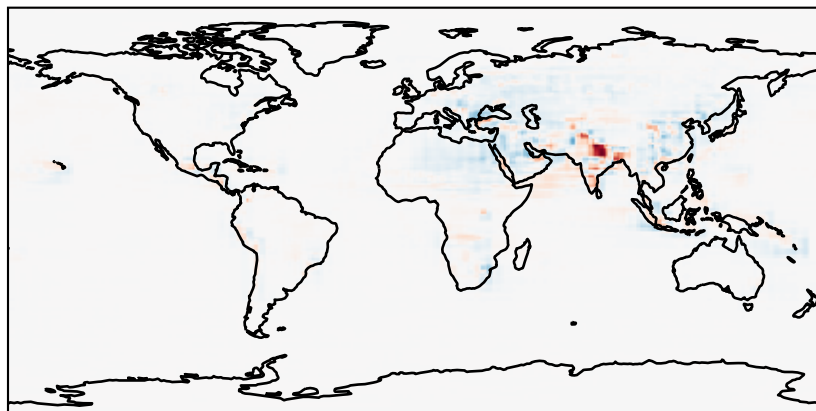
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



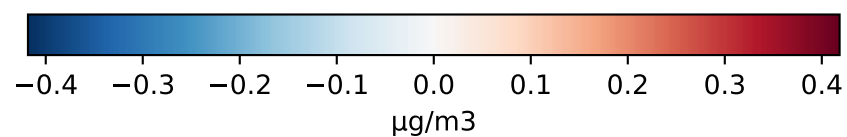
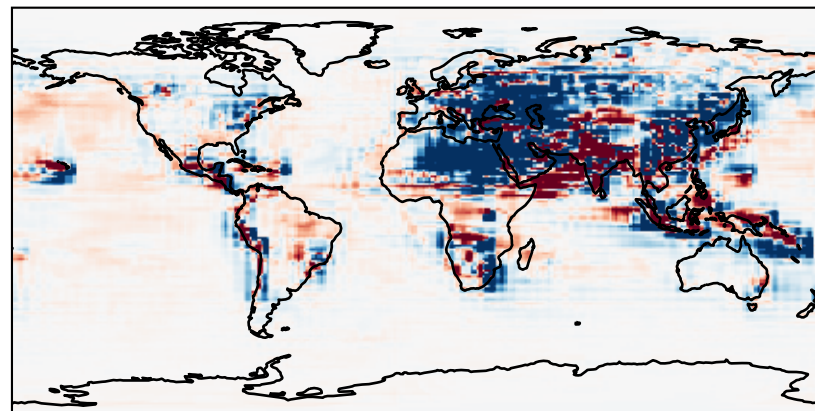
GCHP_13.2.0-LuoWetdep (Dev)
c48



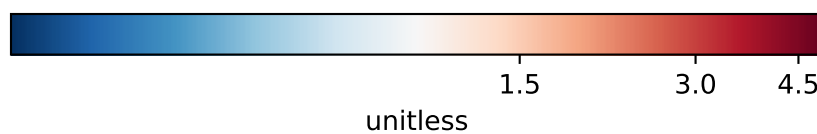
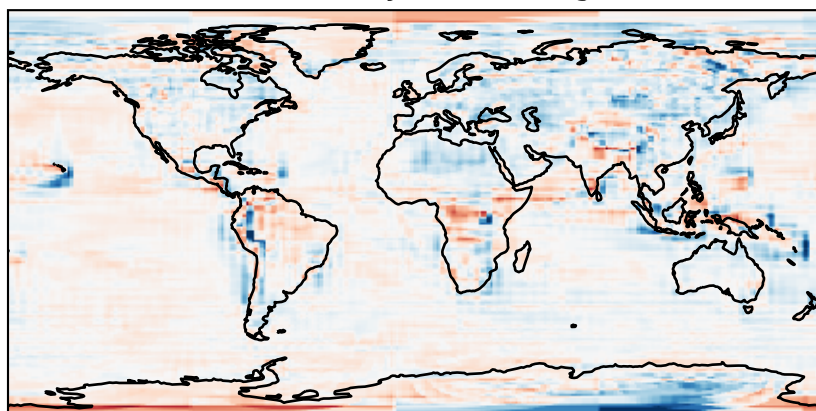
Difference (1x1.25)
Dev - Ref, Dynamic Range



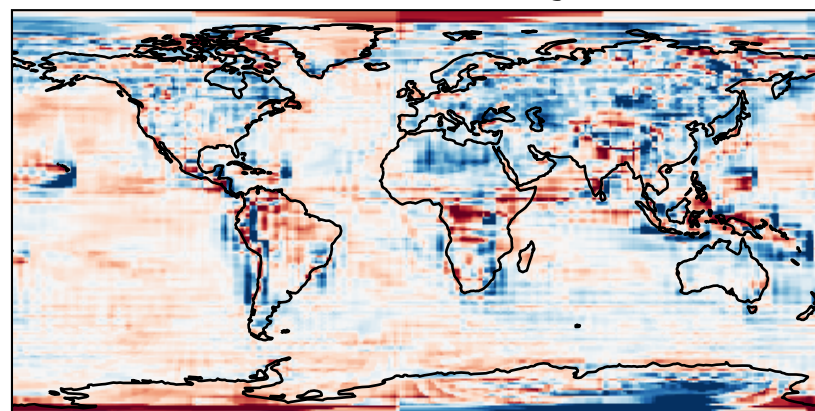
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

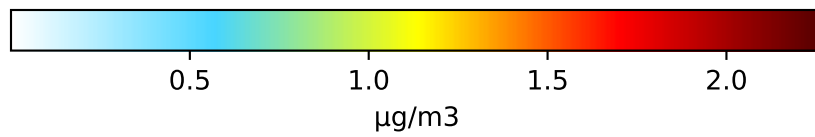
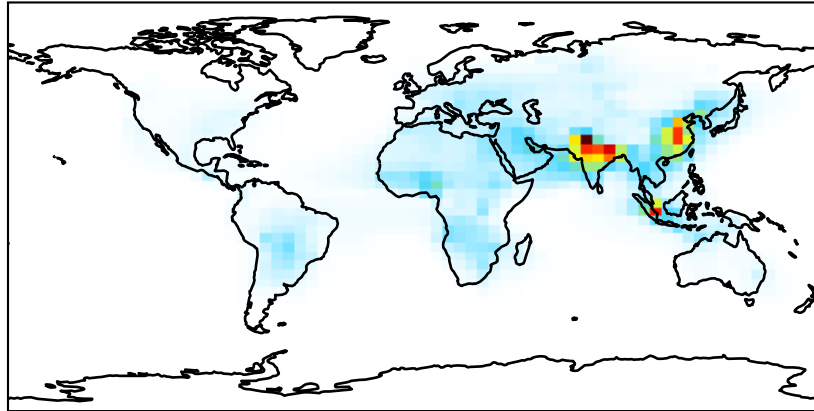


Ratio (1x1.25)
Dev/Ref, Fixed Range

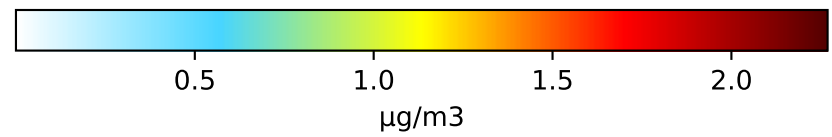
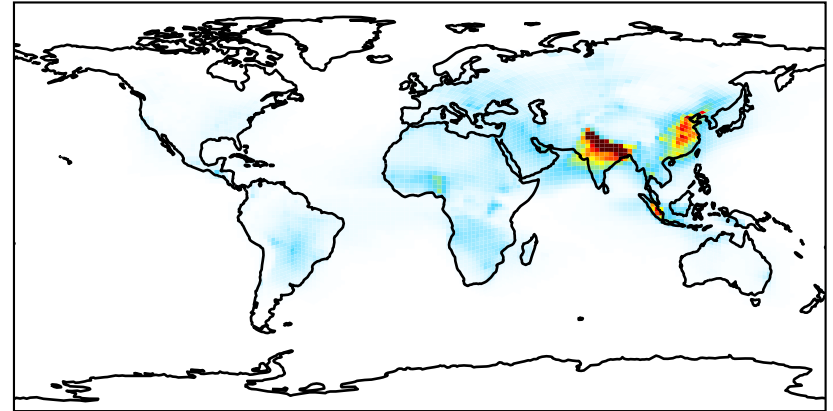


SpeciesConc_BCPI (Oct2019)

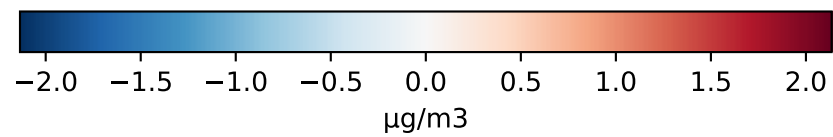
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



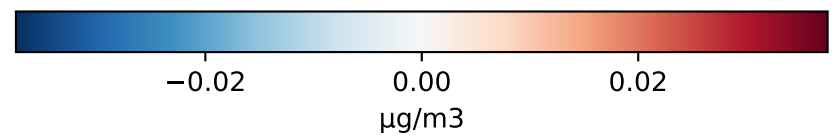
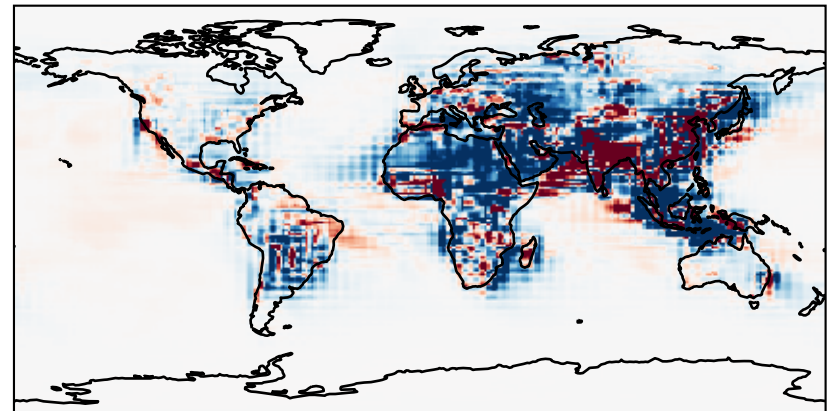
GCHP_13.2.0-LuoWetdep (Dev)
c48



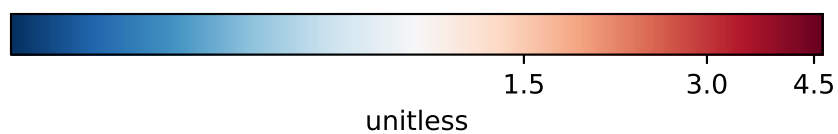
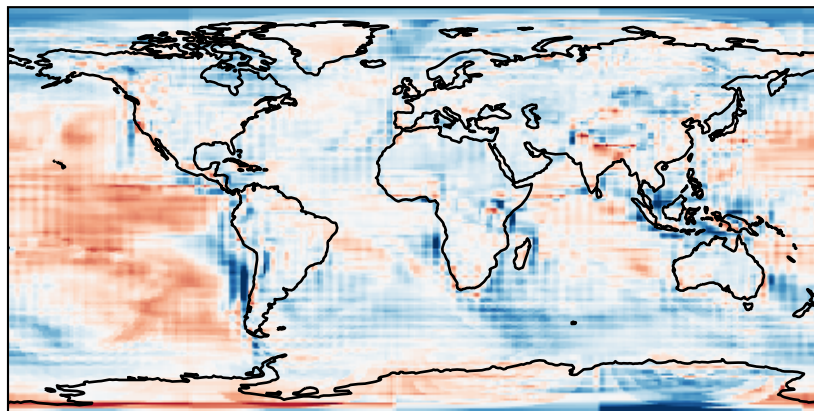
Difference (1x1.25)
Dev - Ref, Dynamic Range



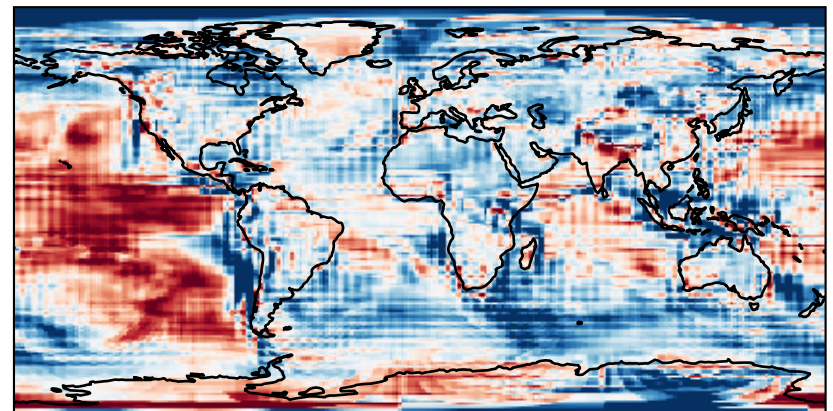
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

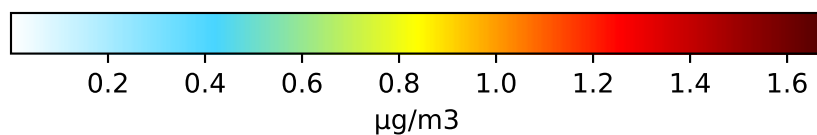
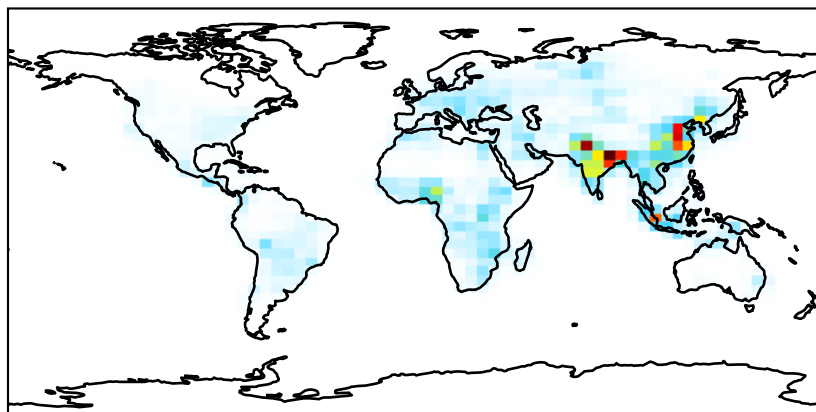


Ratio (1x1.25)
Dev/Ref, Fixed Range

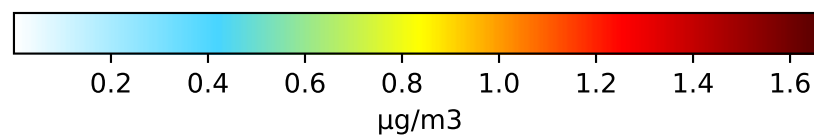
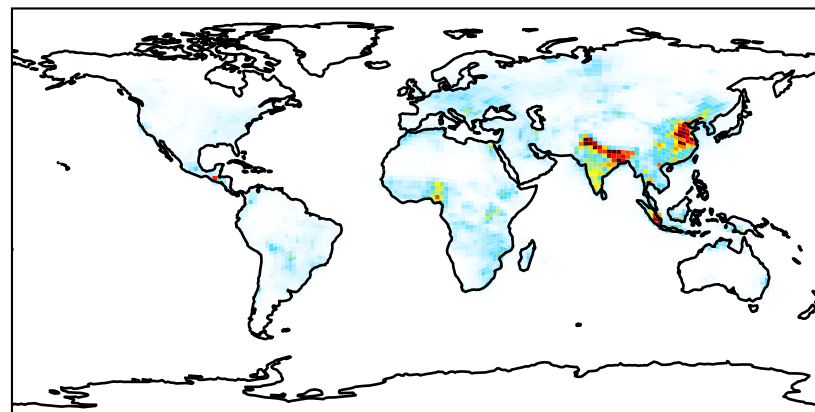


SpeciesConc_BCPO (Oct2019)

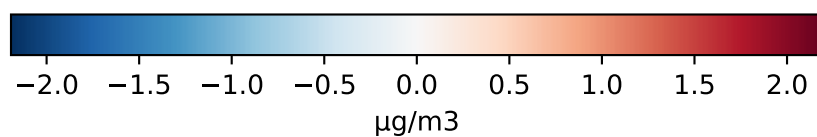
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



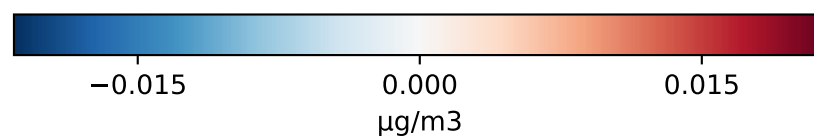
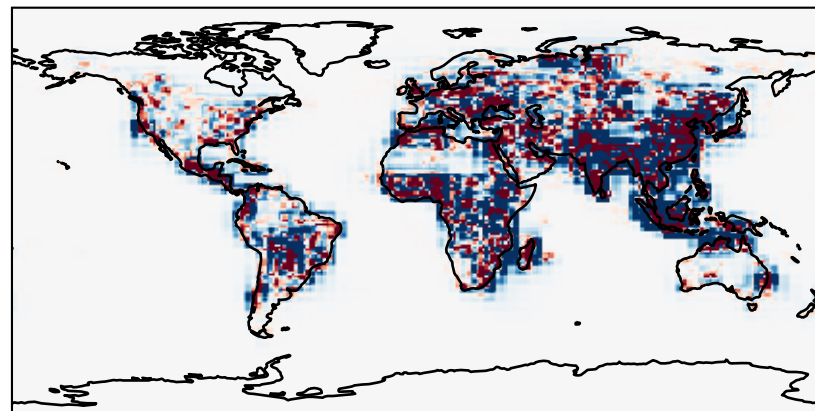
GCHP_13.2.0-LuoWetdep (Dev)
c48



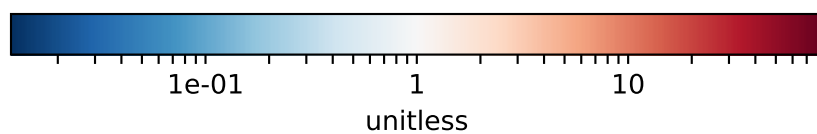
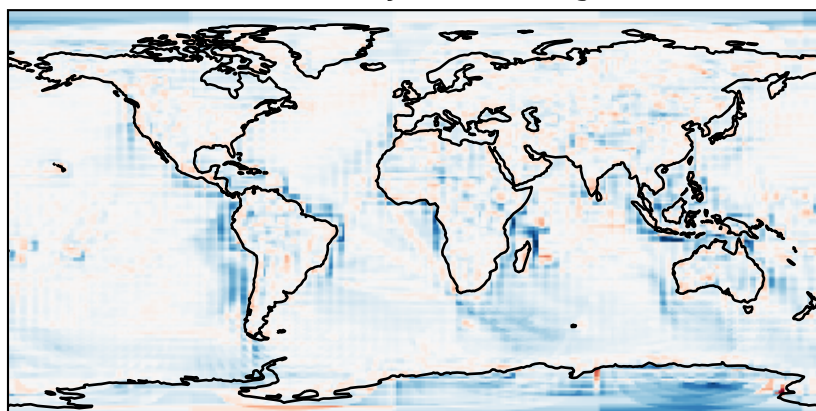
Difference (1x1.25)
Dev - Ref, Dynamic Range



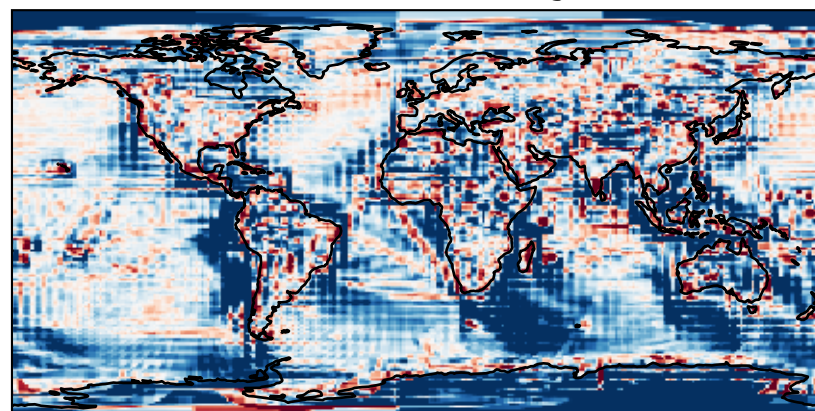
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

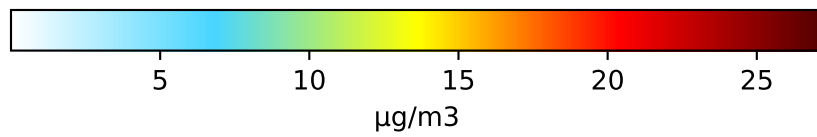
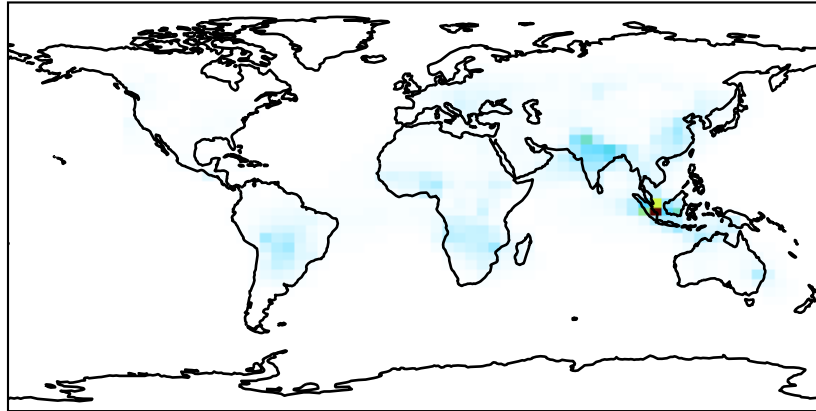


Ratio (1x1.25)
Dev/Ref, Fixed Range

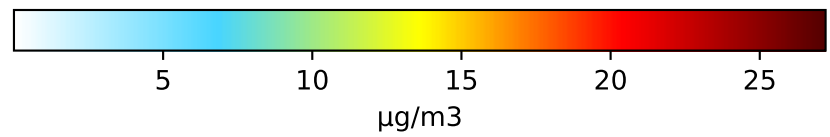
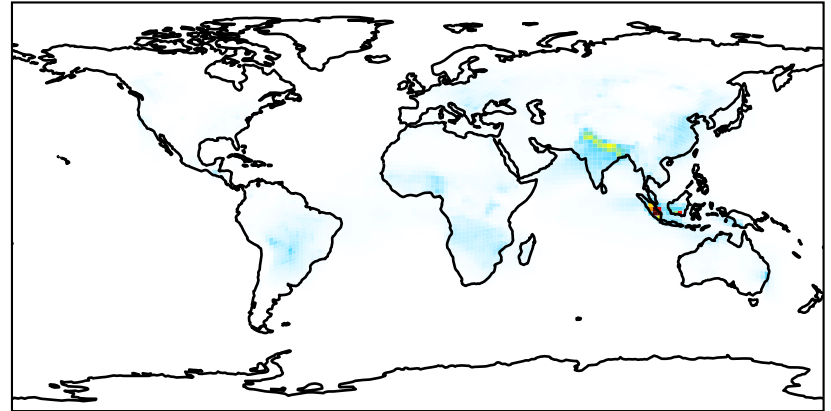


SpeciesConc_OCPI (Oct2019)

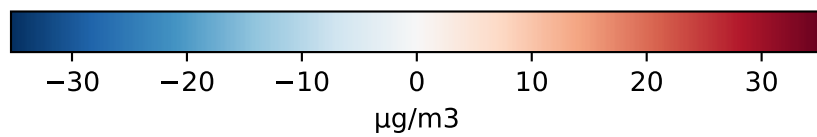
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



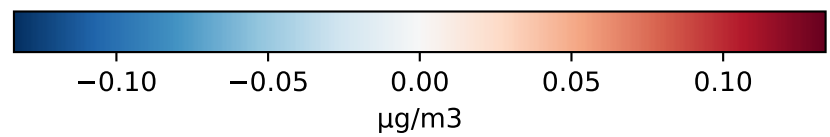
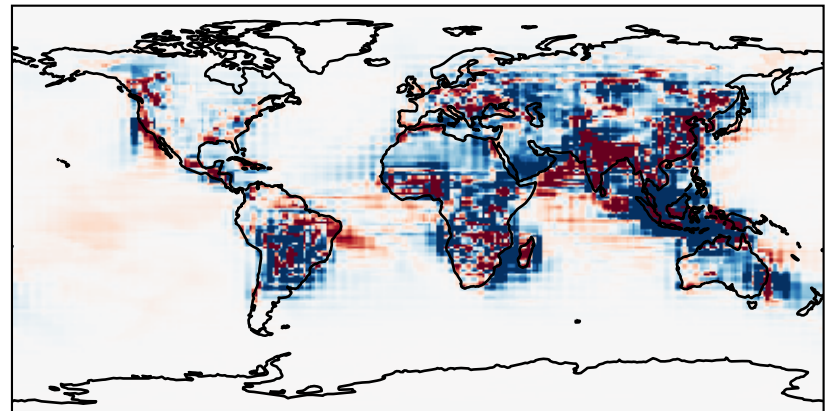
GCHP_13.2.0-LuoWetdep (Dev)
c48



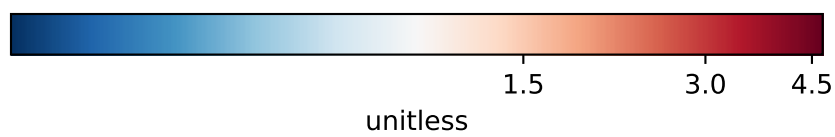
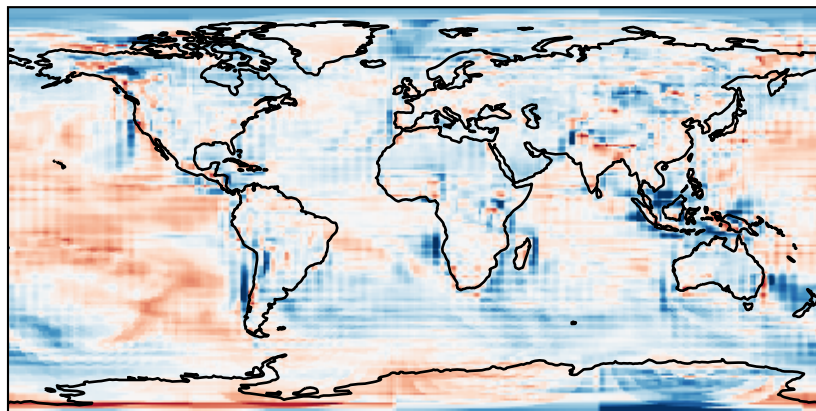
Difference (1x1.25)
Dev - Ref, Dynamic Range



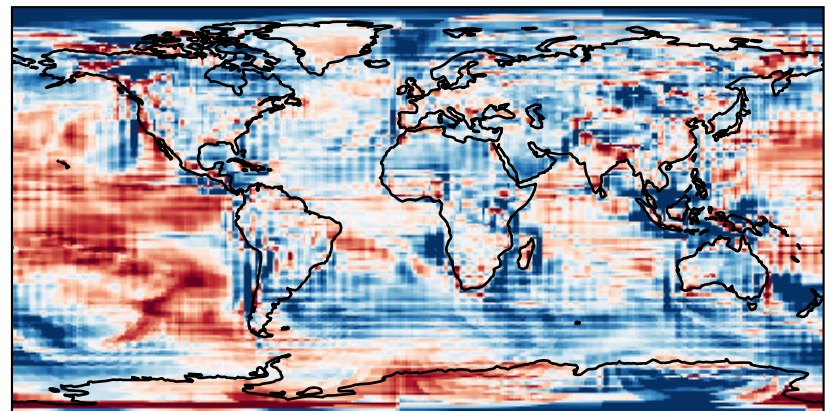
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

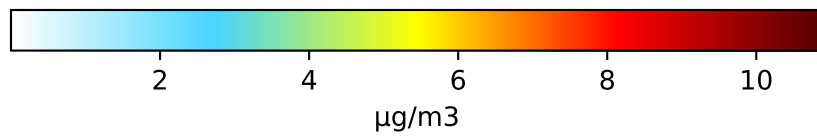
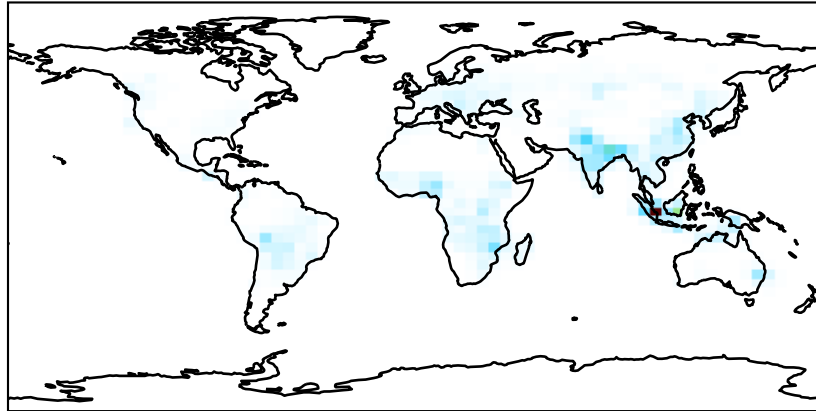


Ratio (1x1.25)
Dev/Ref, Fixed Range

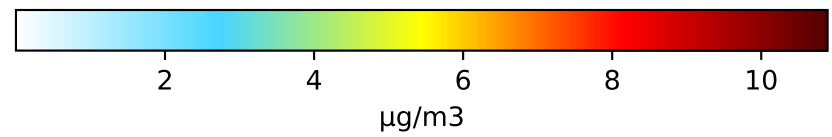
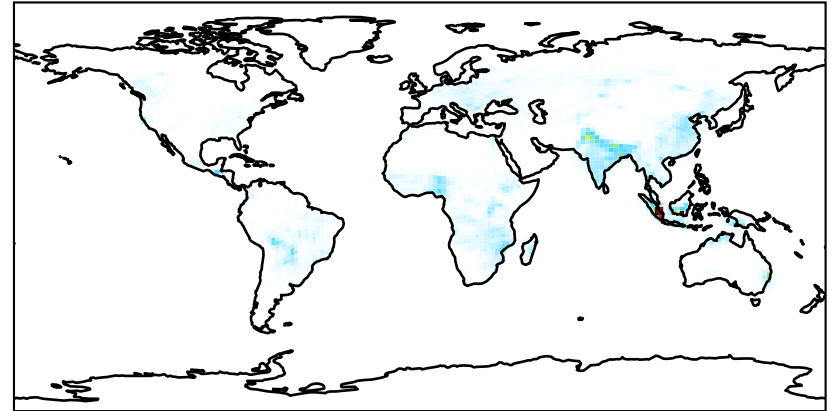


SpeciesConc_OCPO (Oct2019)

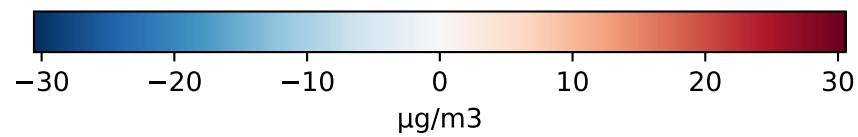
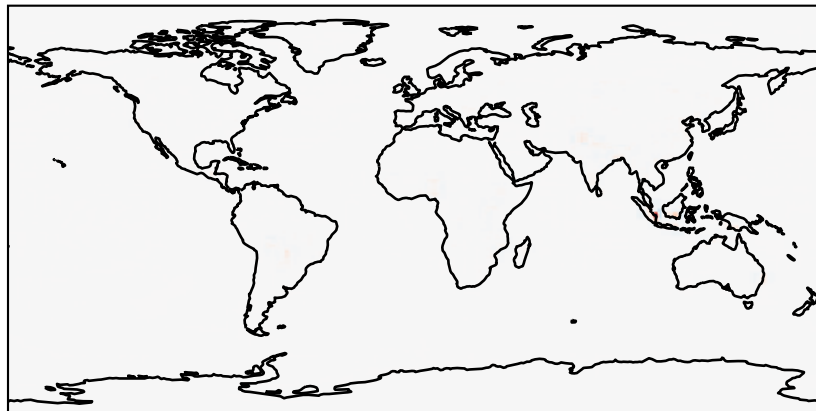
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



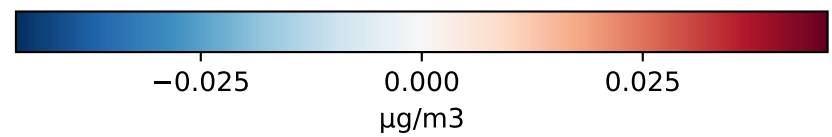
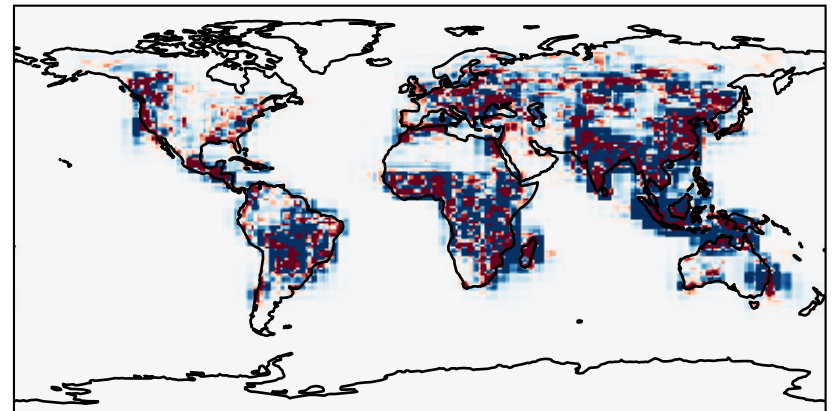
GCHP_13.2.0-LuoWetdep (Dev)
c48



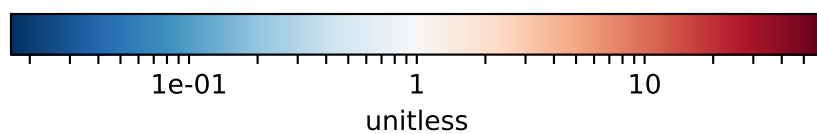
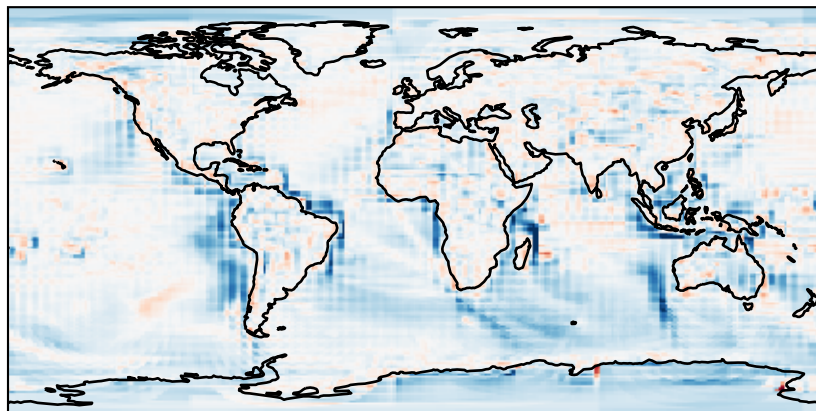
Difference (1x1.25)
Dev - Ref, Dynamic Range



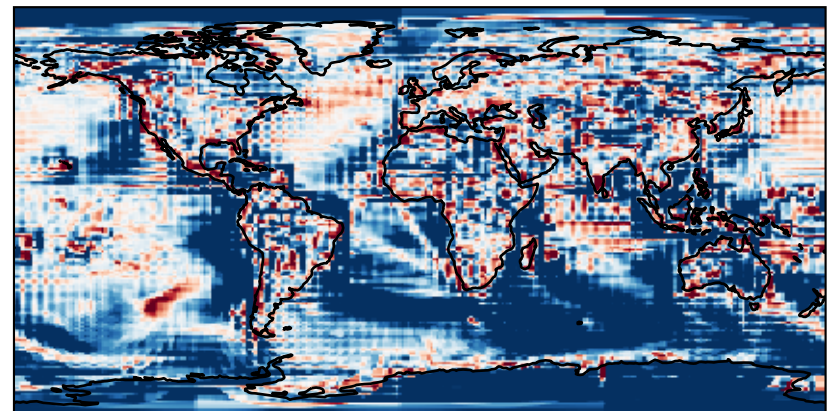
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

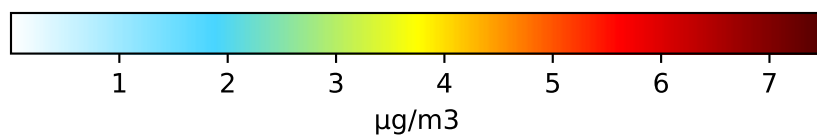
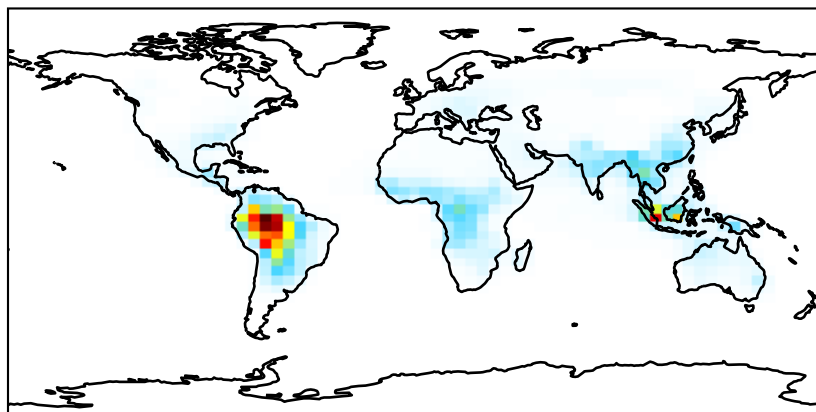


Ratio (1x1.25)
Dev/Ref, Fixed Range

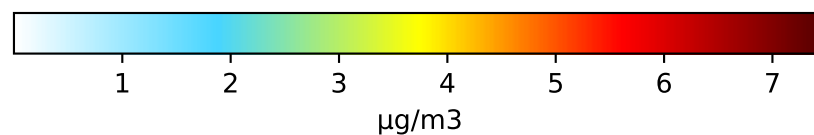
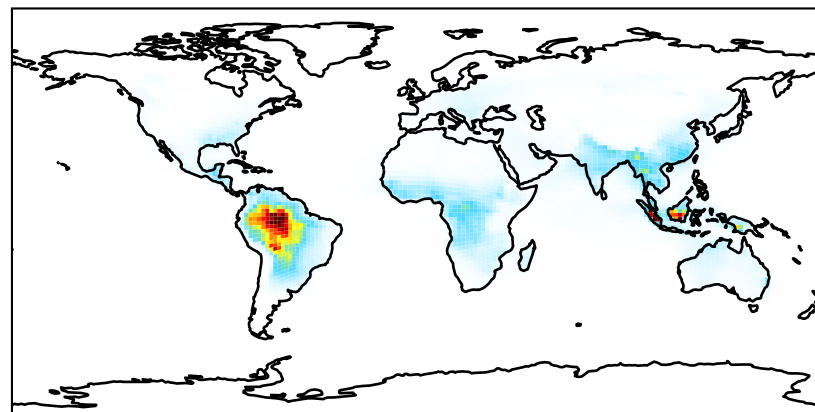


SpeciesConc_Complex_SOA (Oct2019)

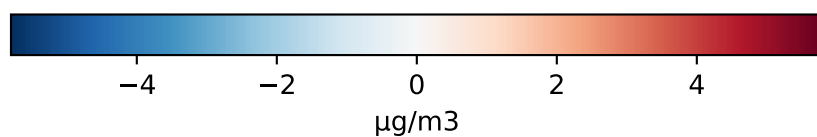
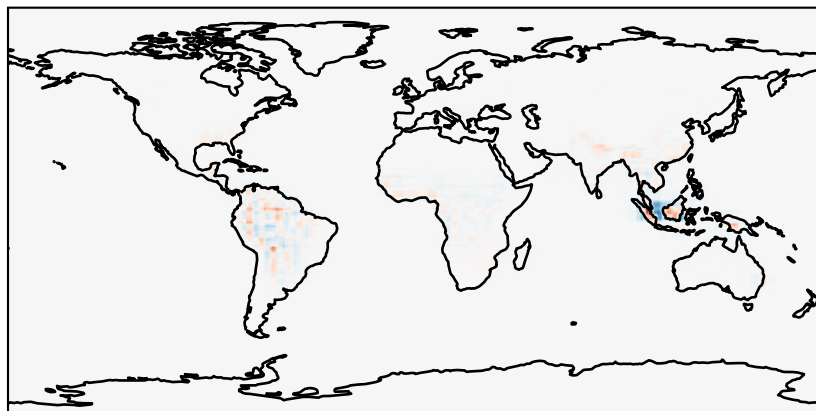
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



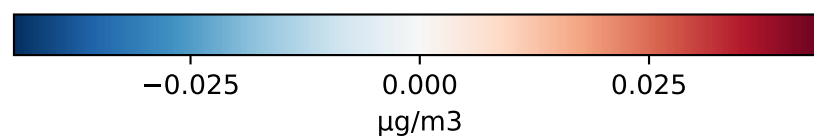
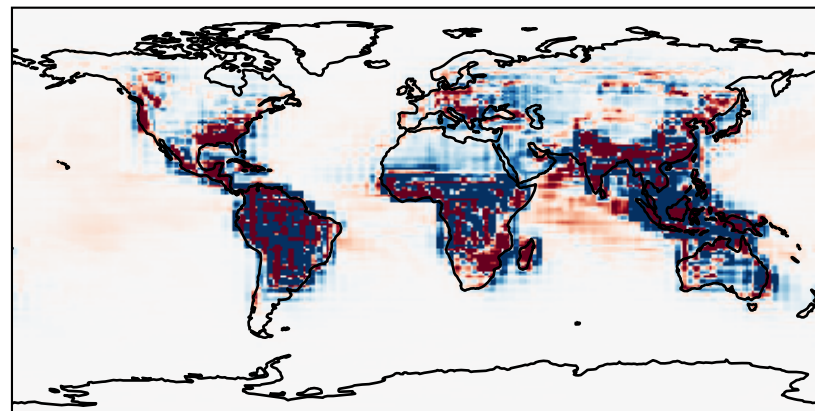
GCHP_13.2.0-LuoWetdep (Dev)
c48



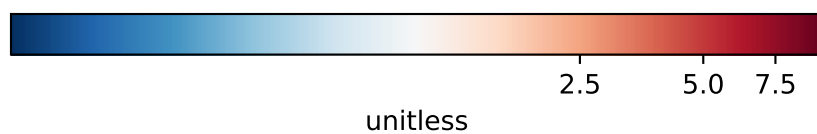
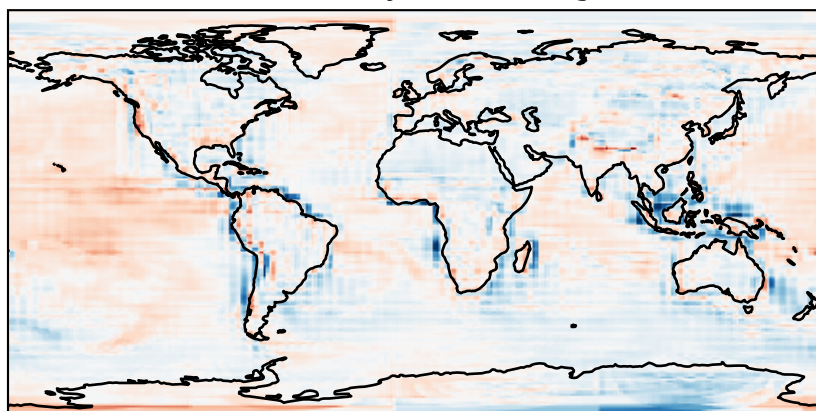
Difference (1x1.25)
Dev - Ref, Dynamic Range



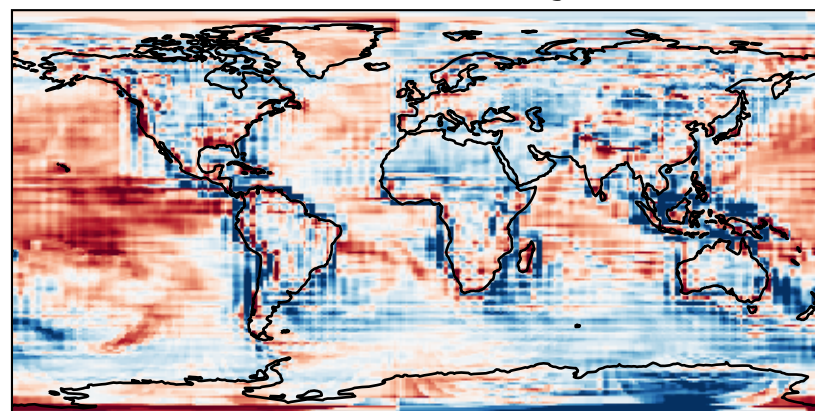
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

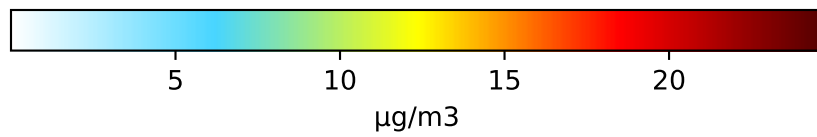
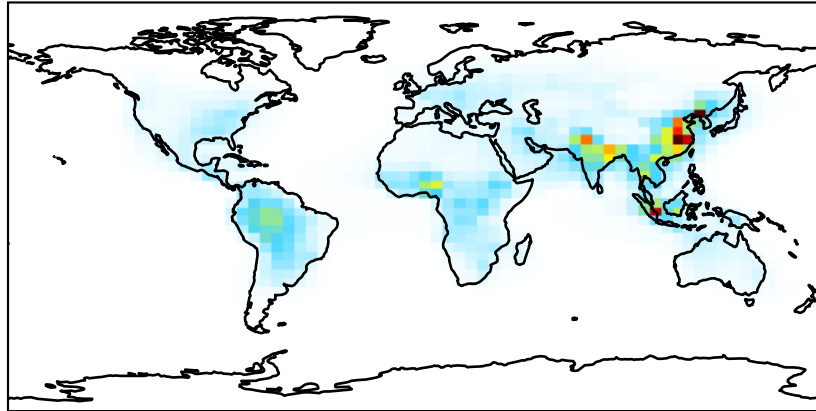


Ratio (1x1.25)
Dev/Ref, Fixed Range

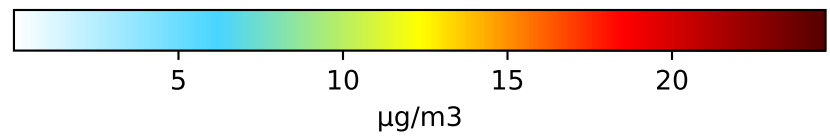
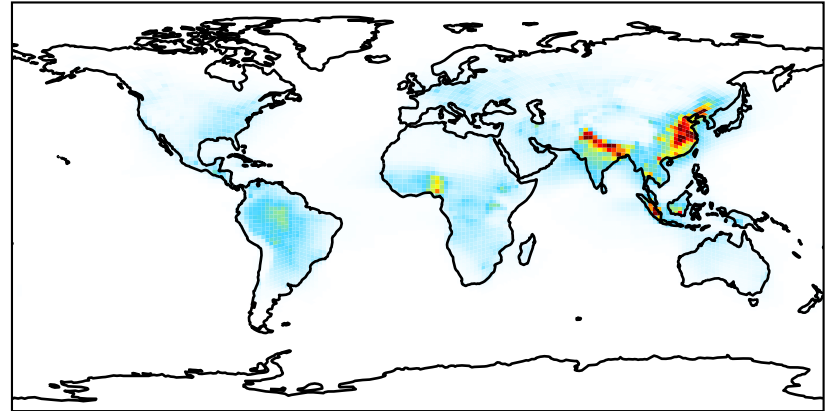


SpeciesConc_Simple_SOA (Oct2019)

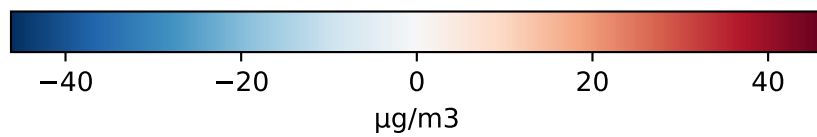
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



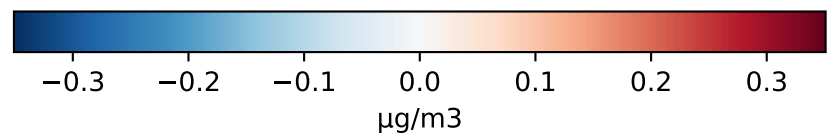
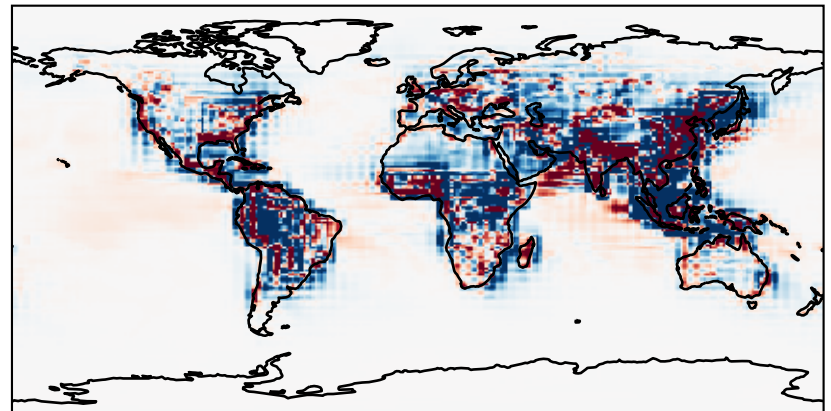
GCHP_13.2.0-LuoWetdep (Dev)
c48



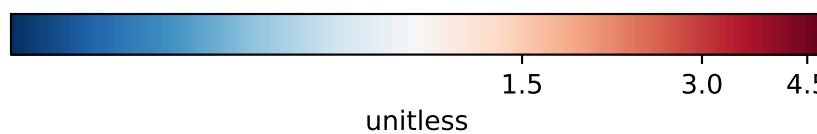
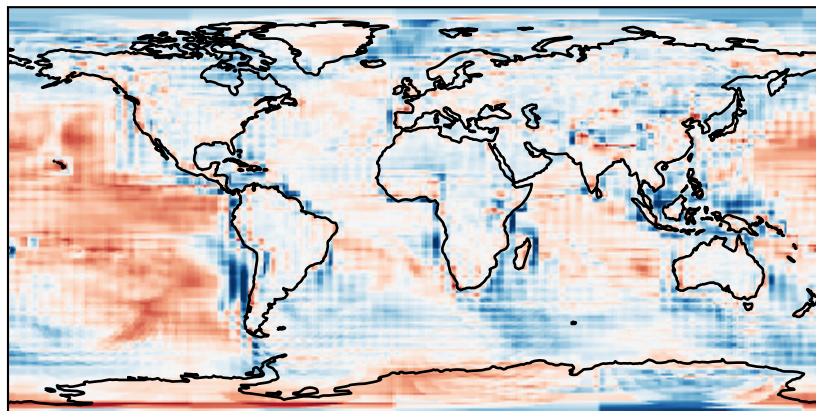
Difference (1x1.25)
Dev - Ref, Dynamic Range



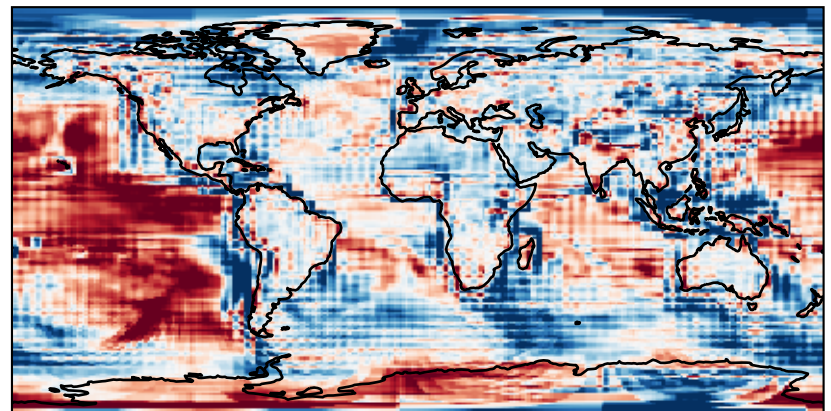
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

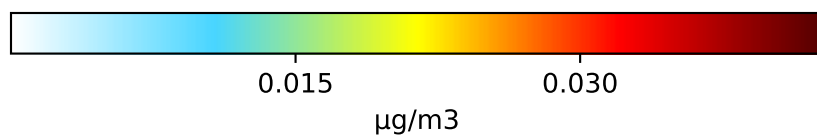
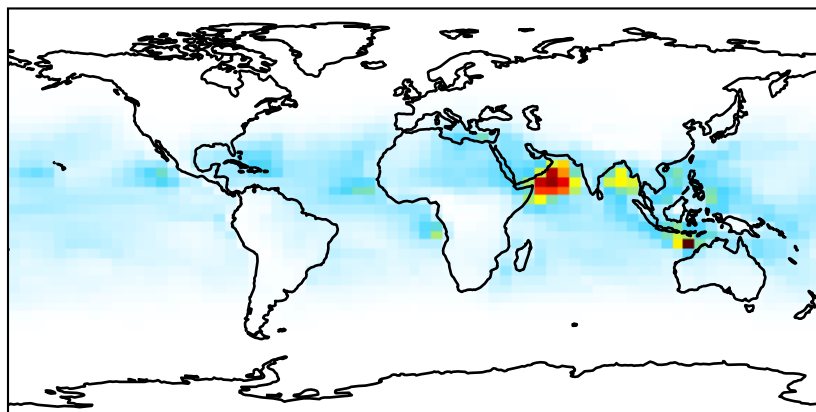


Ratio (1x1.25)
Dev/Ref, Fixed Range

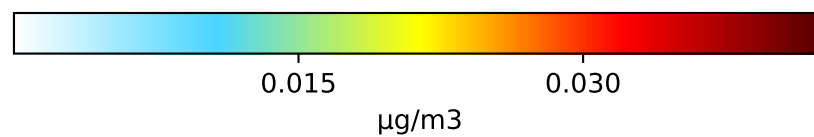
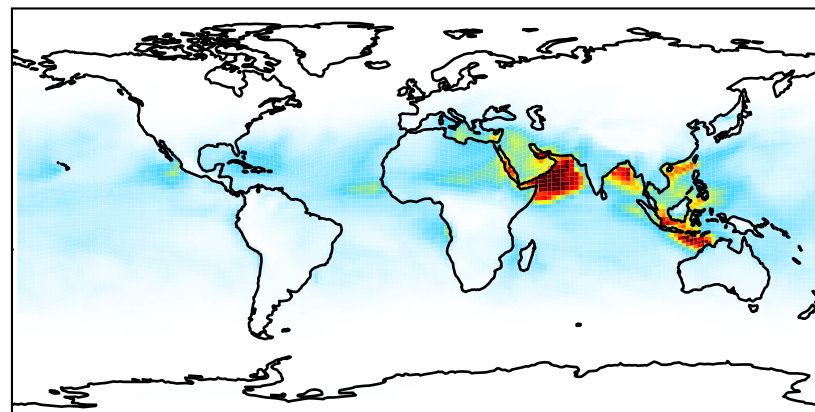


SpeciesConc_AERI (Oct2019)

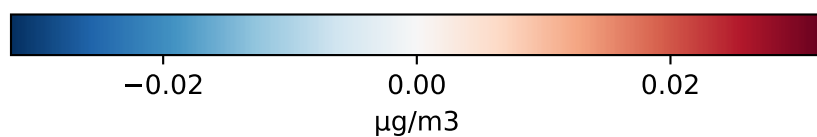
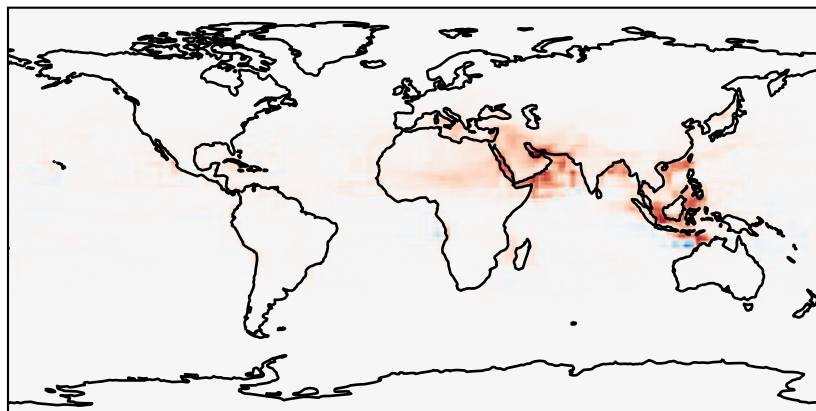
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



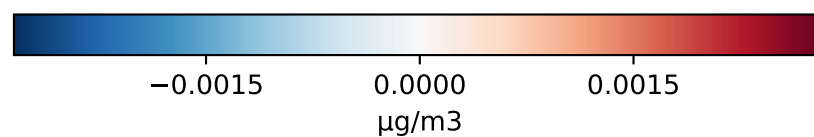
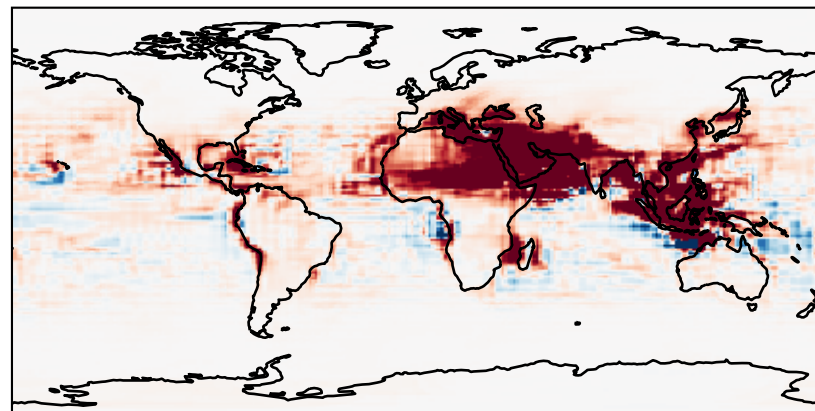
GCHP_13.2.0-LuoWetdep (Dev)
c48



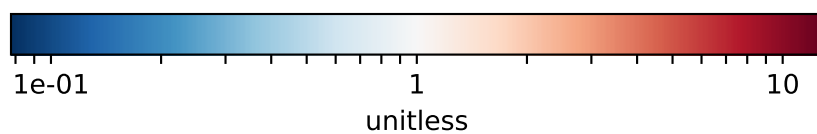
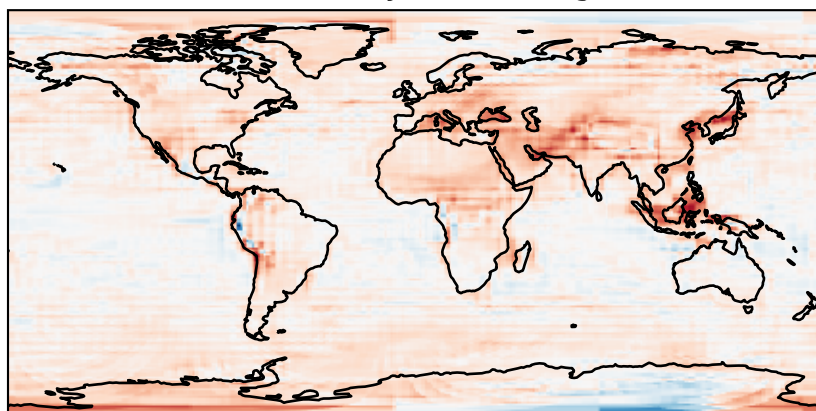
Difference (1x1.25)
Dev - Ref, Dynamic Range



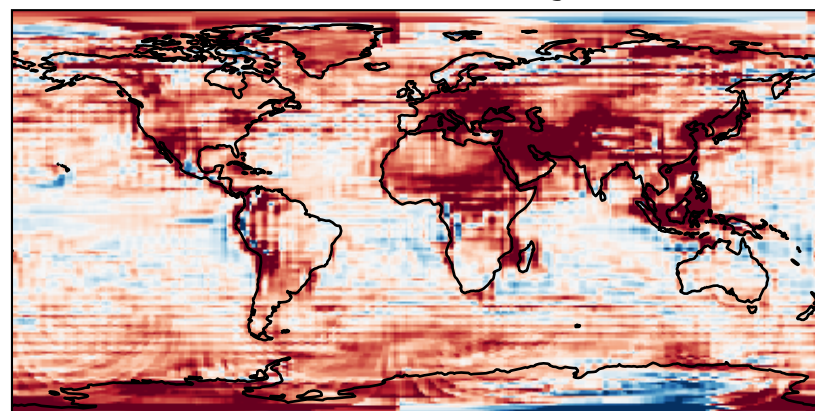
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

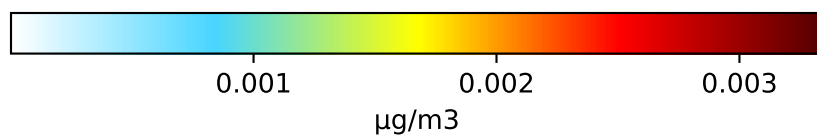
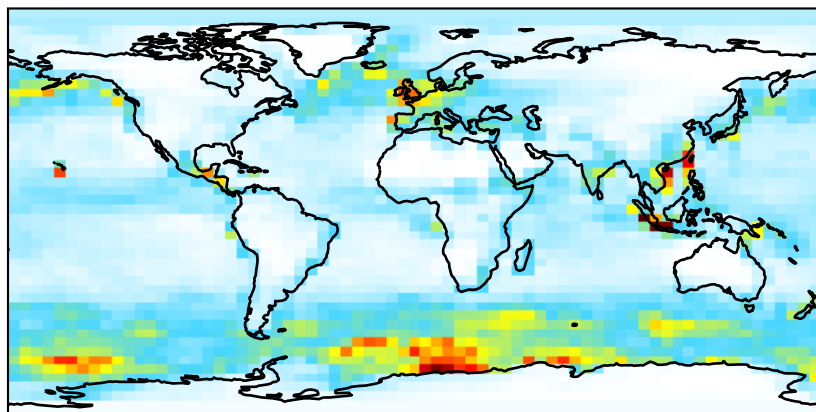


Ratio (1x1.25)
Dev/Ref, Fixed Range

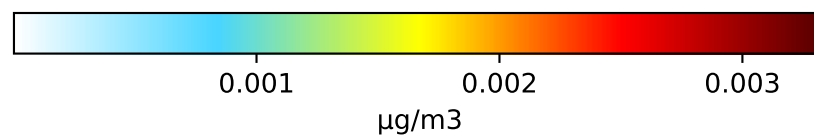
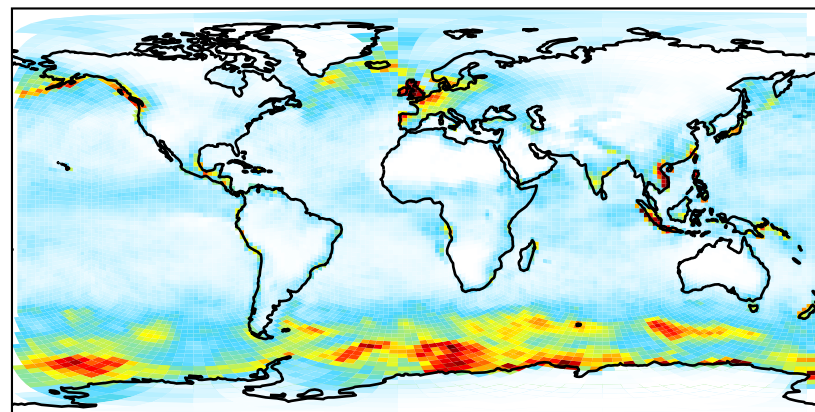


SpeciesConc_BrSALA (Oct2019)

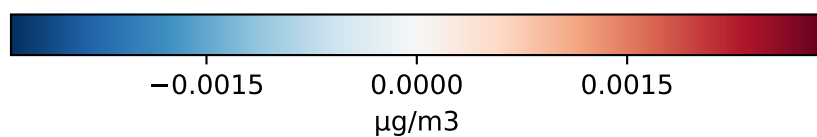
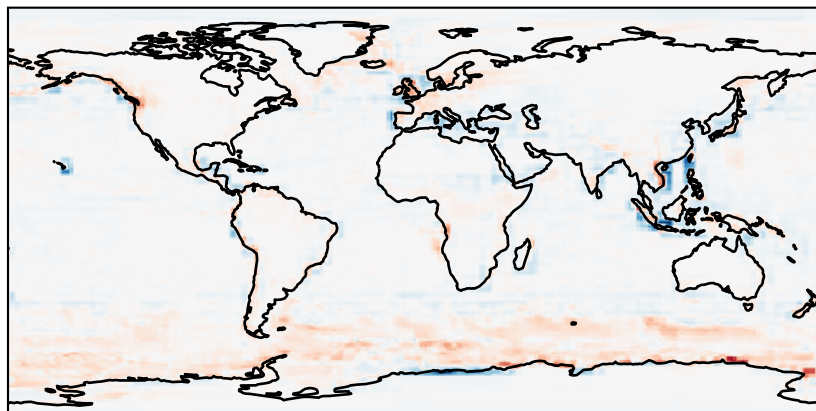
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



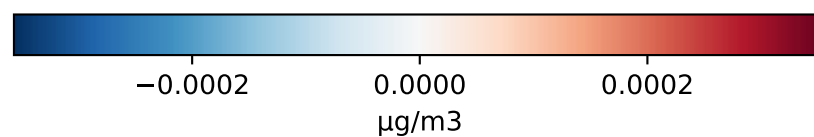
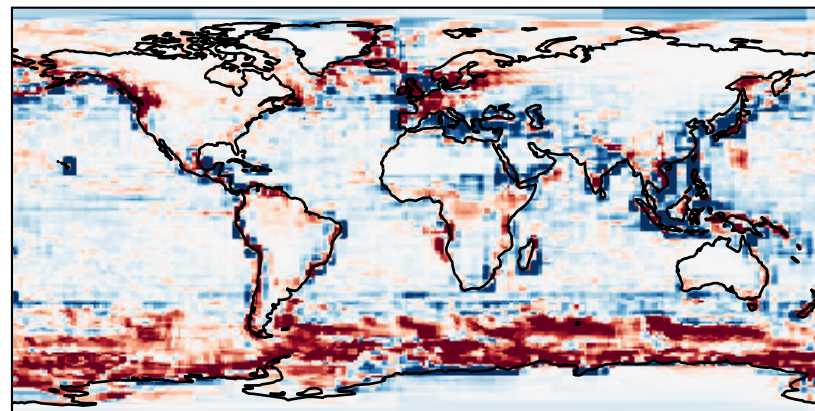
GCHP_13.2.0-LuoWetdep (Dev)
c48



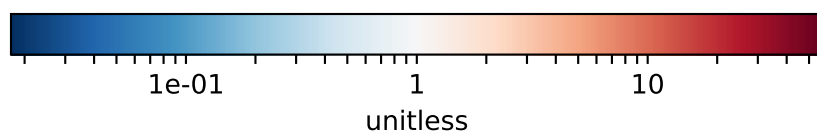
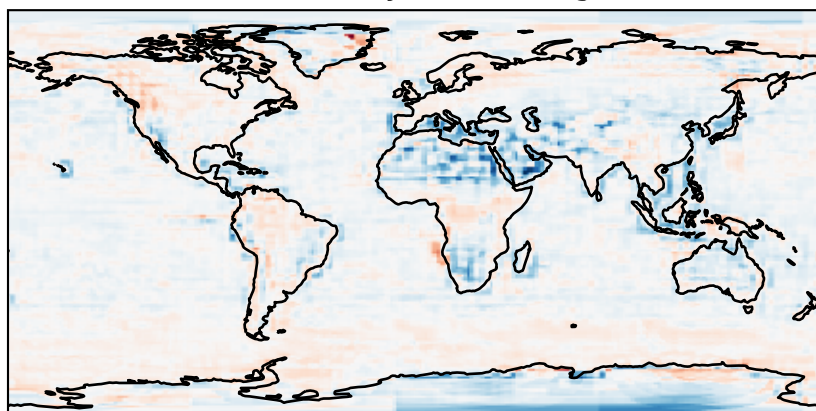
Difference (1x1.25)
Dev - Ref, Dynamic Range



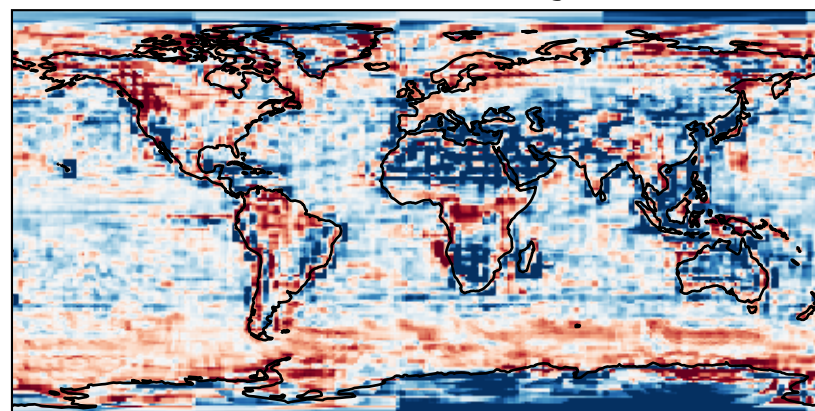
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

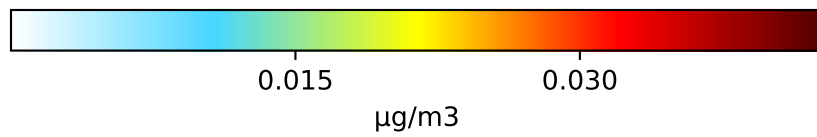
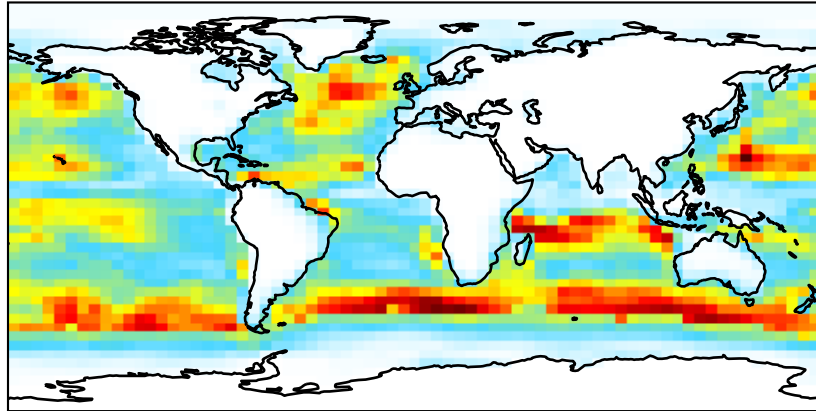


Ratio (1x1.25)
Dev/Ref, Fixed Range

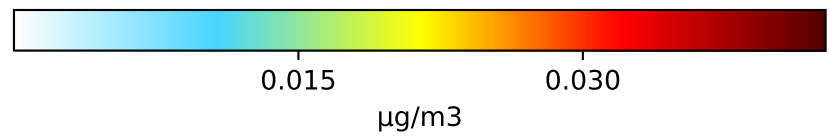
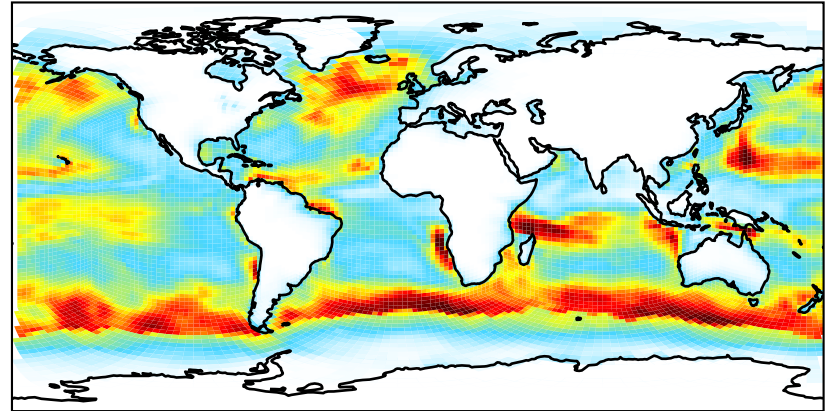


SpeciesConc_BrSALC (Oct2019)

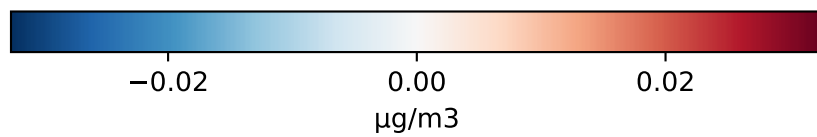
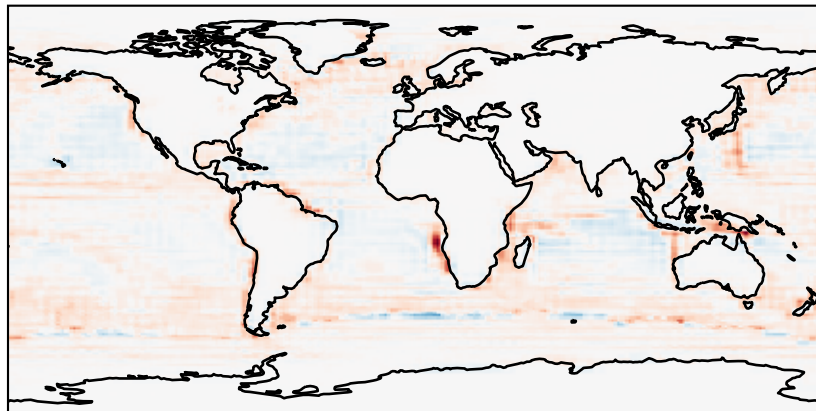
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



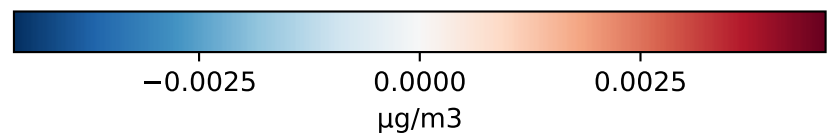
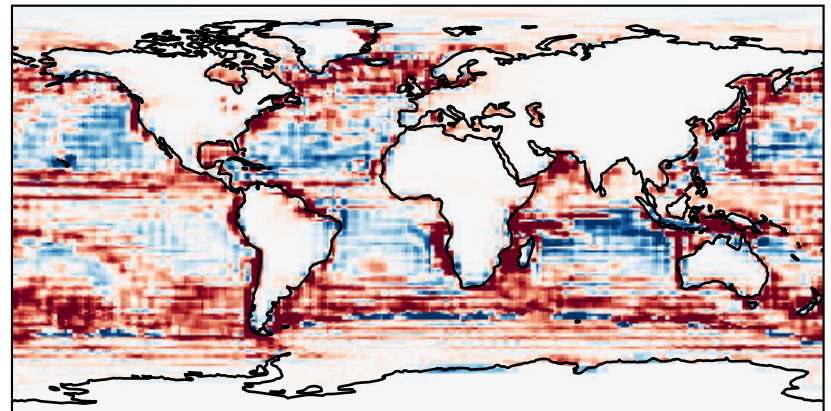
GCHP_13.2.0-LuoWetdep (Dev)
c48



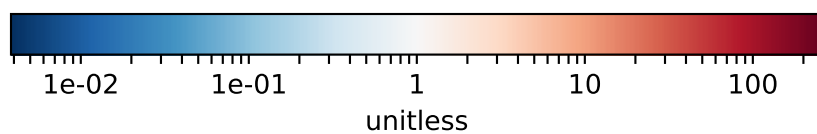
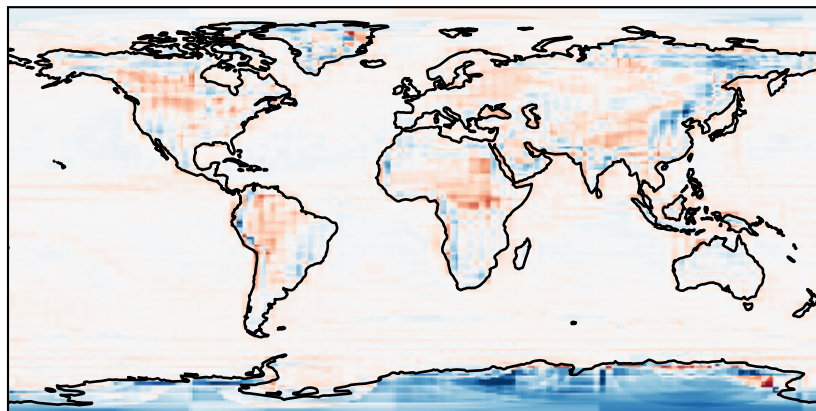
Difference (1x1.25)
Dev - Ref, Dynamic Range



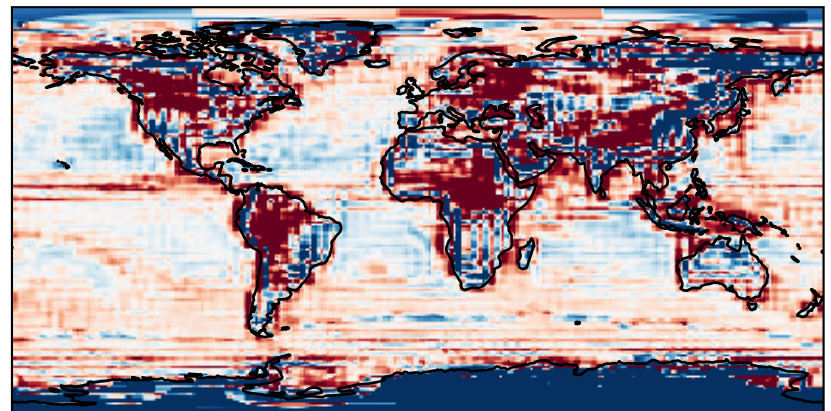
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

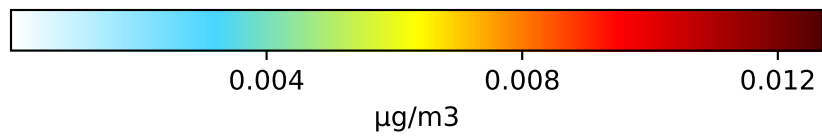
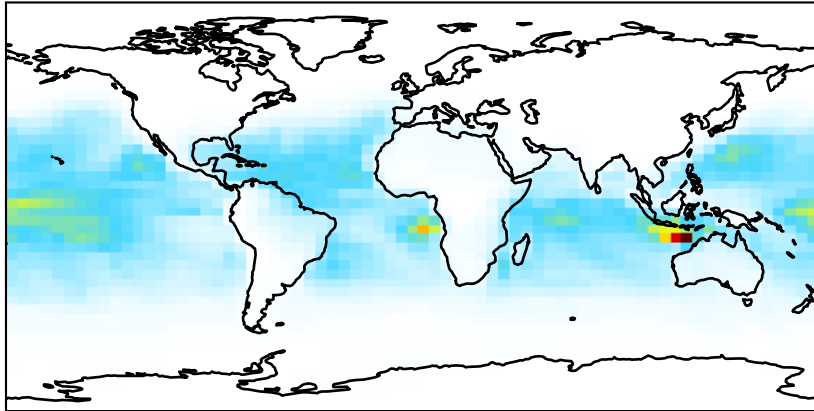


Ratio (1x1.25)
Dev/Ref, Fixed Range

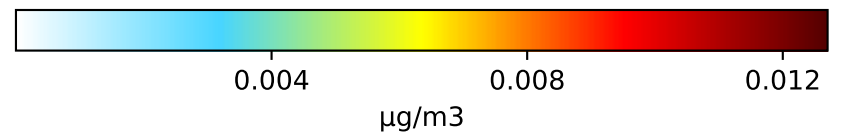
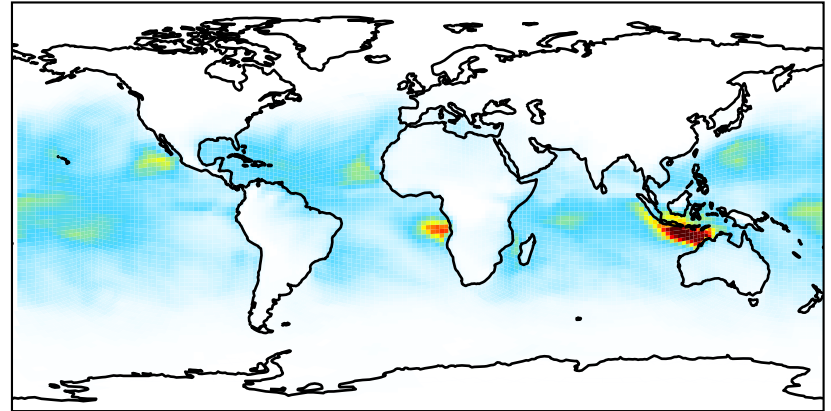


SpeciesConc_ISALA (Oct2019)

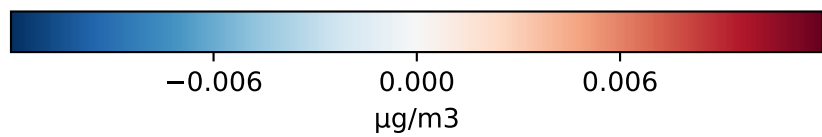
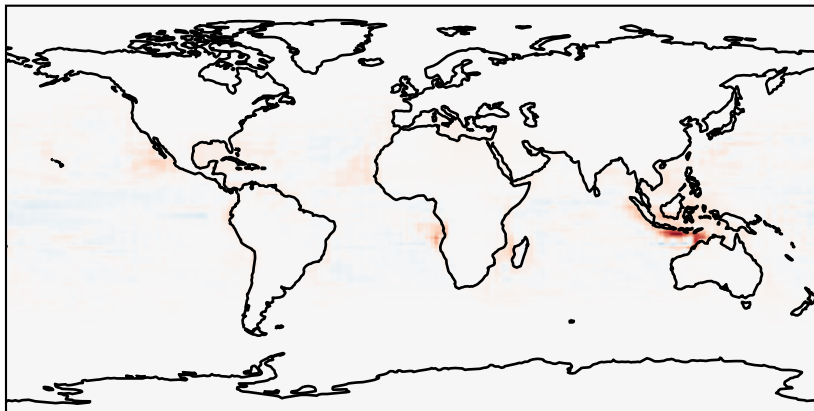
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



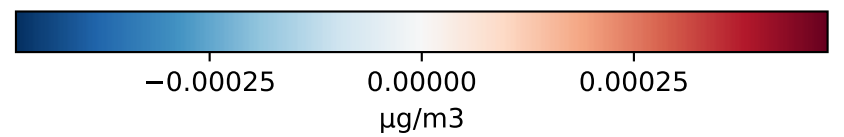
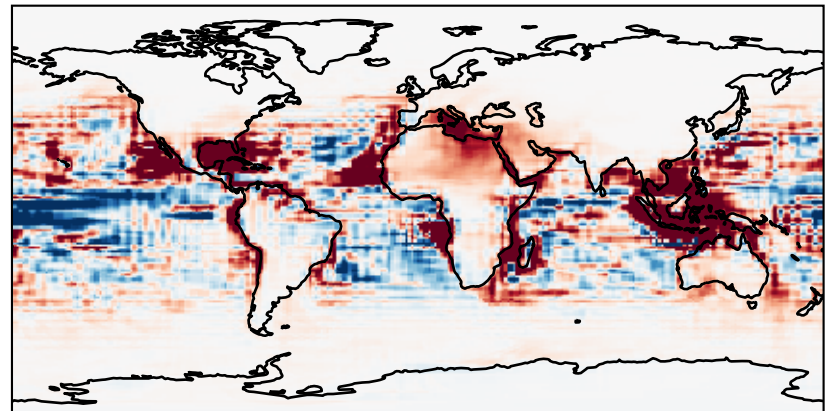
GCHP_13.2.0-LuoWetdep (Dev)
c48



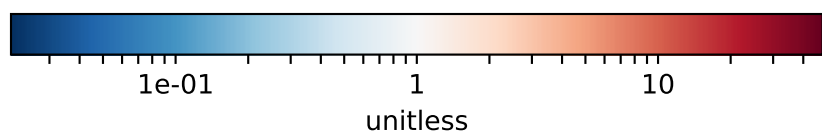
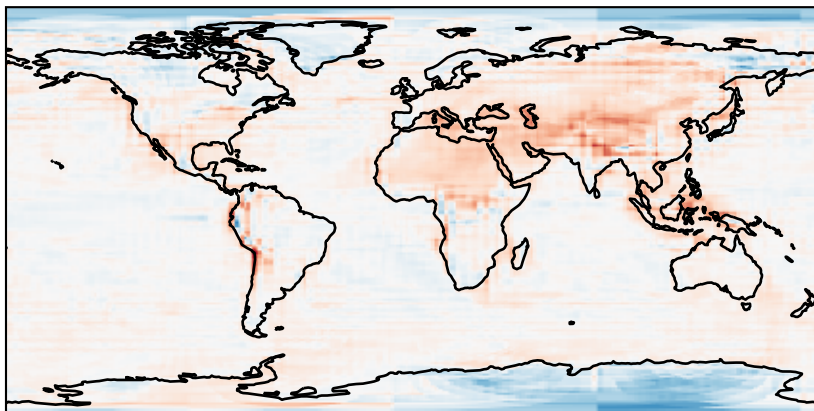
Difference (1x1.25)
Dev - Ref, Dynamic Range



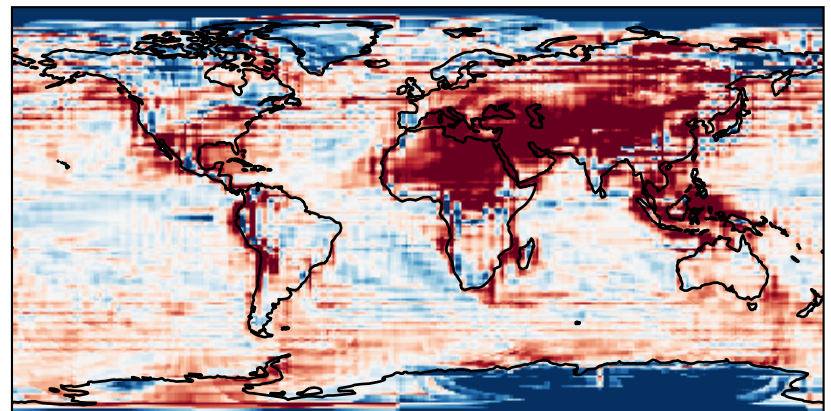
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

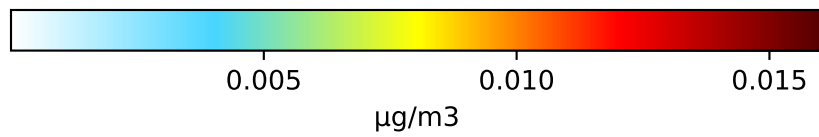
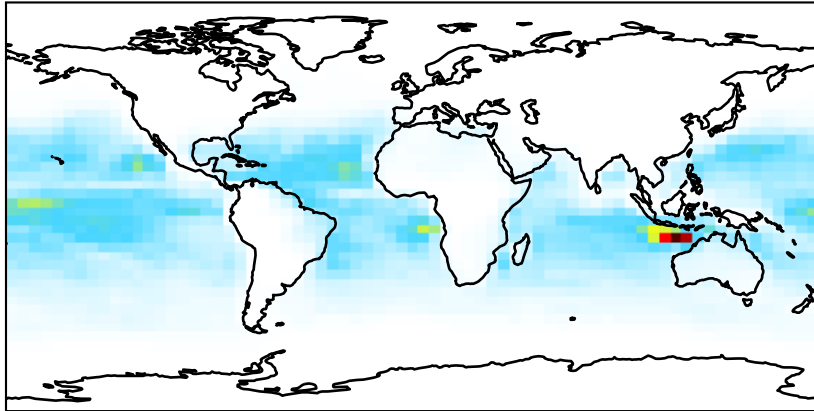


Ratio (1x1.25)
Dev/Ref, Fixed Range

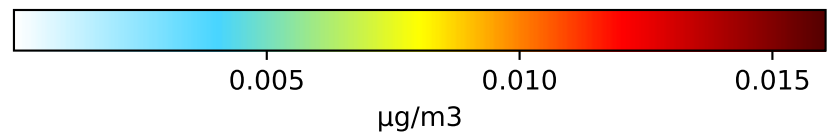
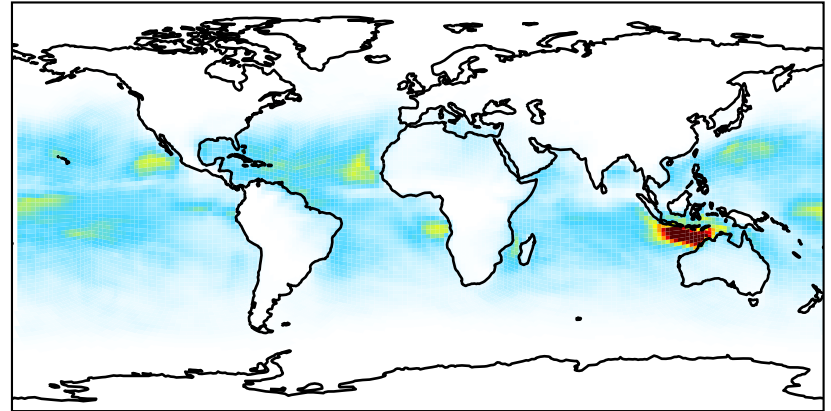


SpeciesConc_ISALC (Oct2019)

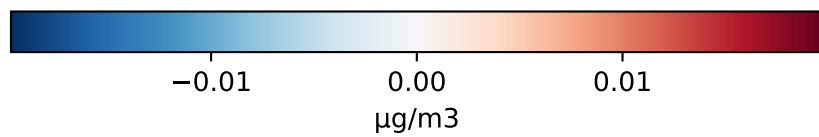
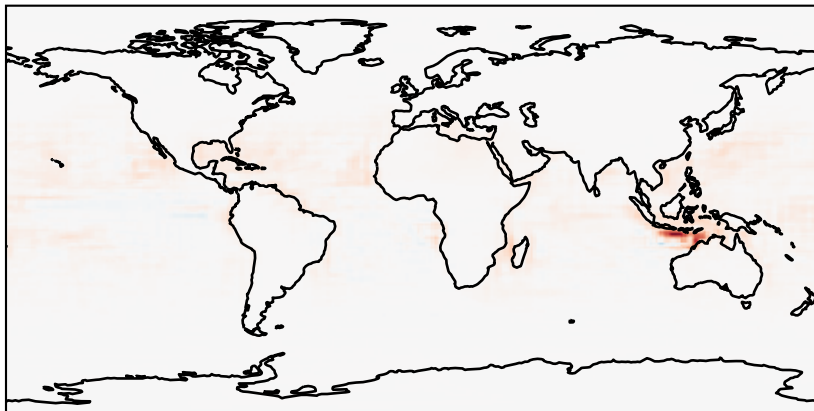
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



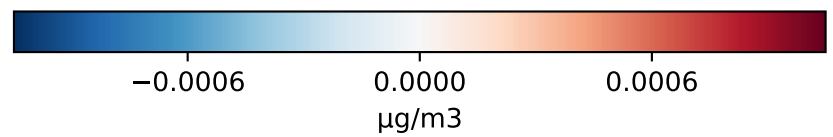
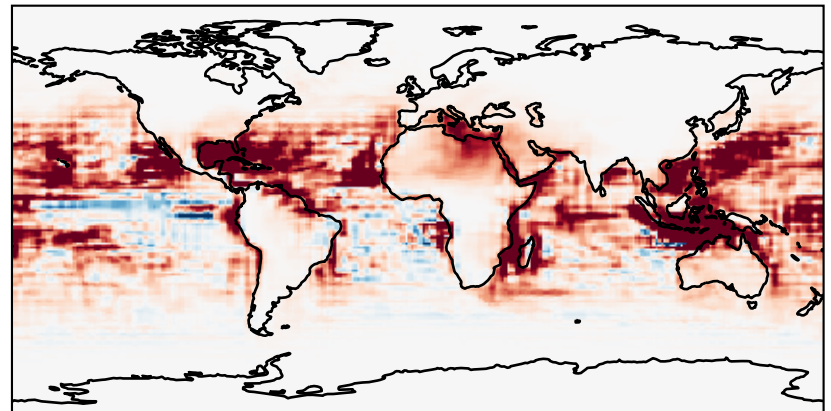
GCHP_13.2.0-LuoWetdep (Dev)
c48



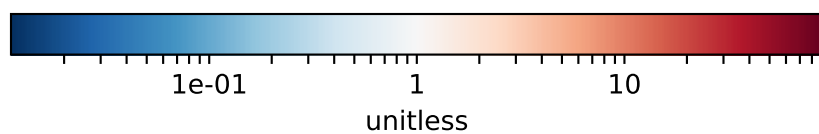
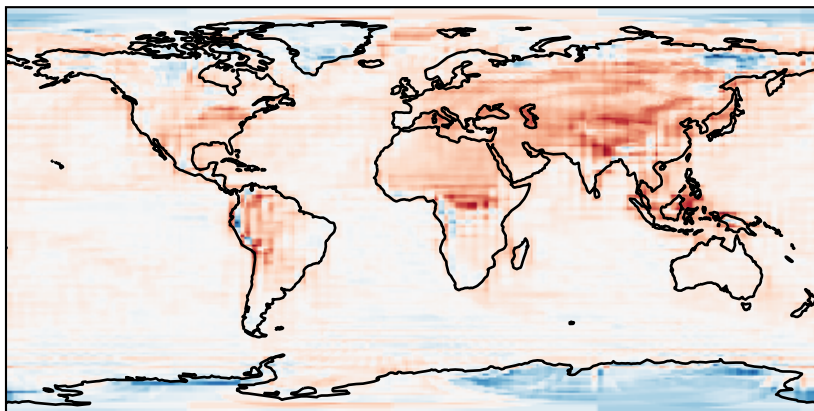
Difference (1x1.25)
Dev - Ref, Dynamic Range



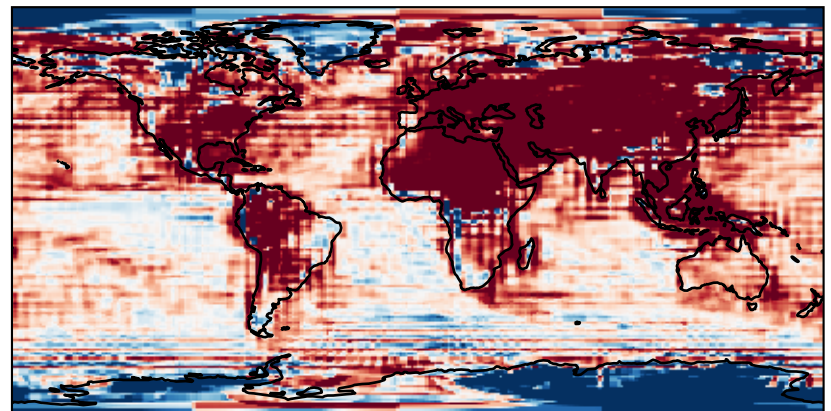
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

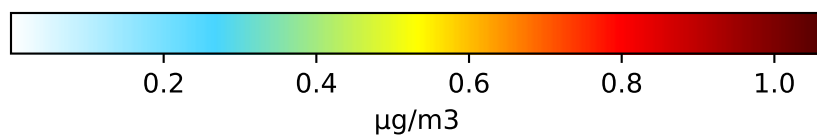
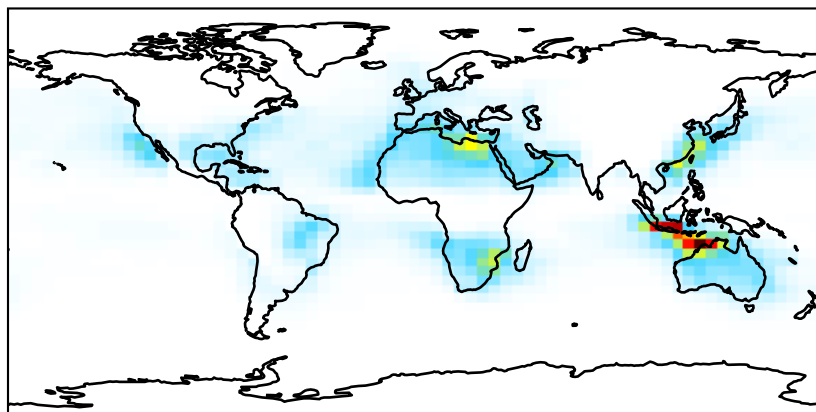


Ratio (1x1.25)
Dev/Ref, Fixed Range

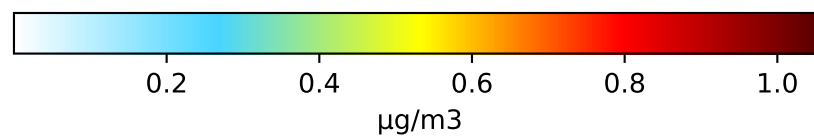
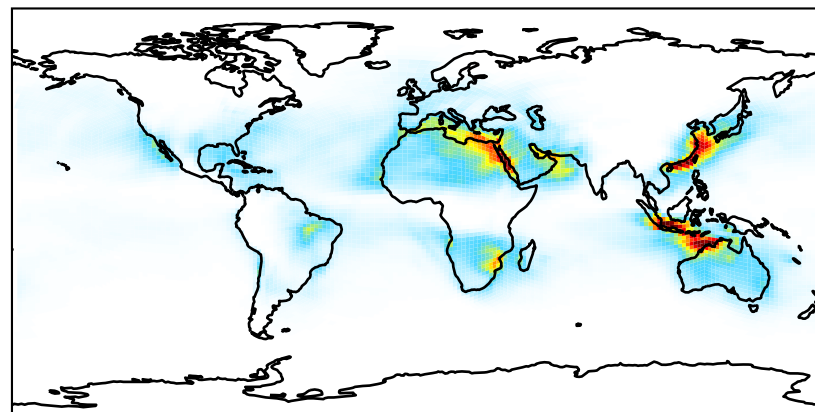


SpeciesConc_NITs (Oct2019)

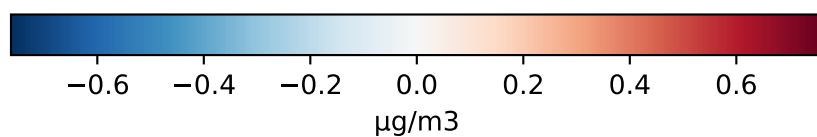
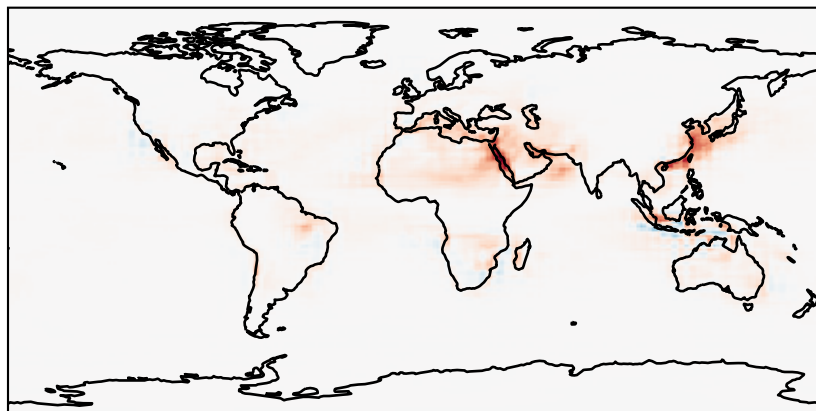
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



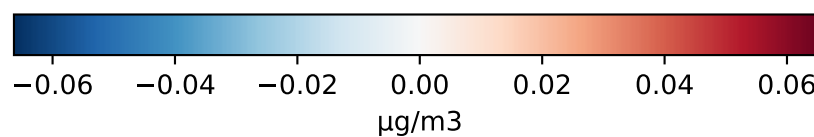
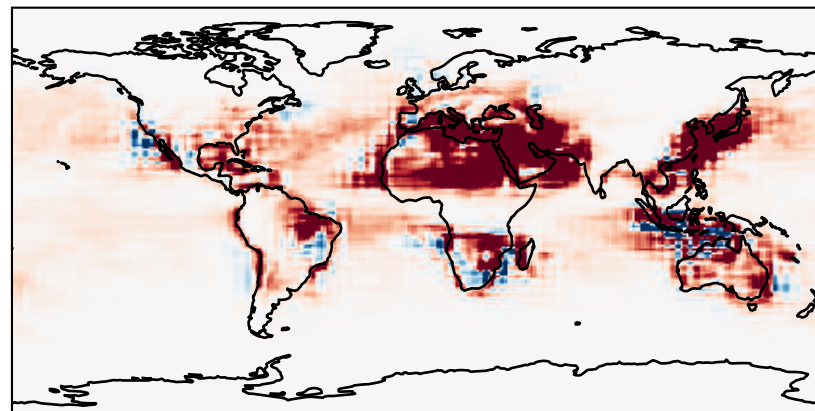
GCHP_13.2.0-LuoWetdep (Dev)
c48



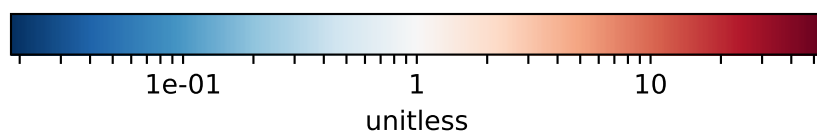
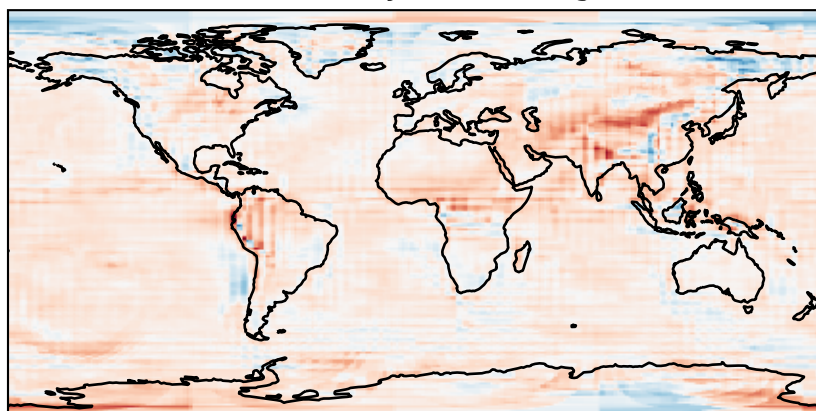
Difference (1x1.25)
Dev - Ref, Dynamic Range



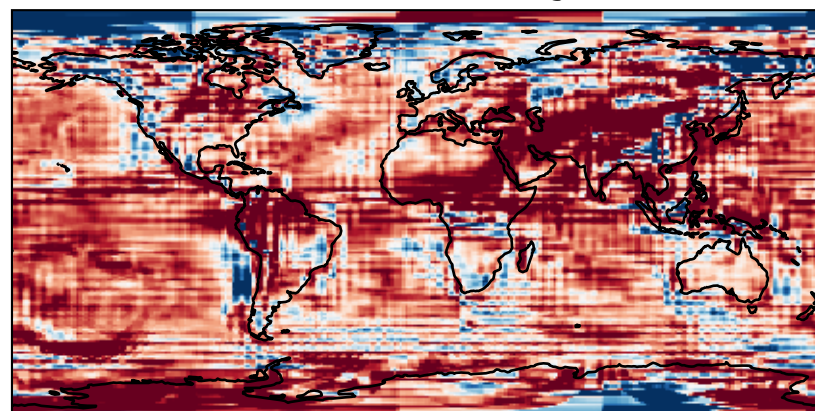
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

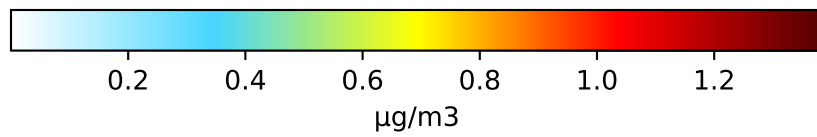
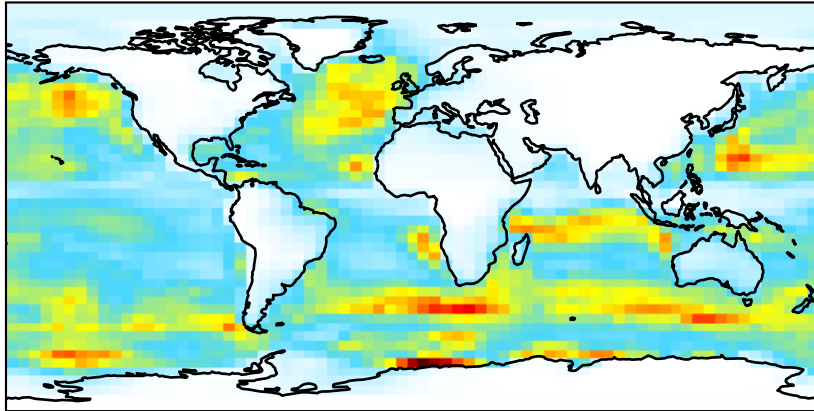


Ratio (1x1.25)
Dev/Ref, Fixed Range

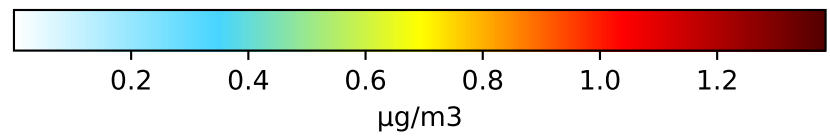
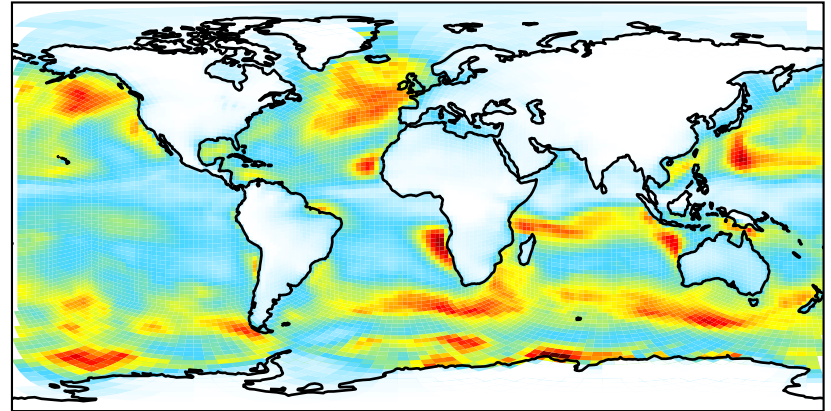


SpeciesConc_SALA (Oct2019)

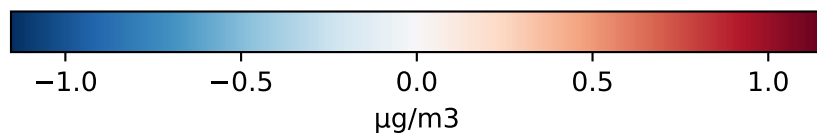
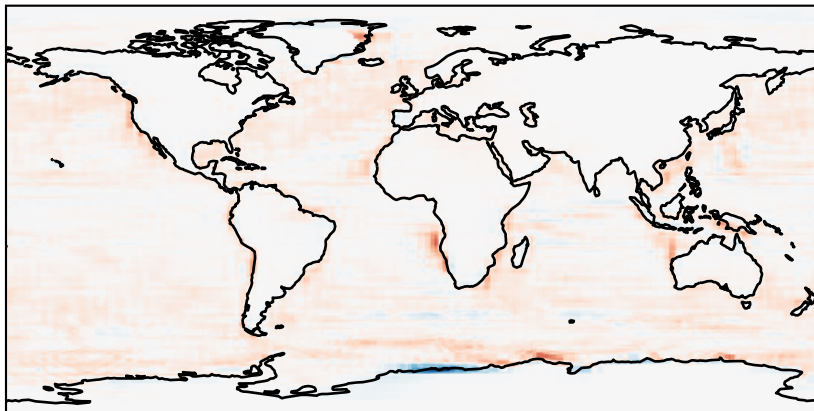
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



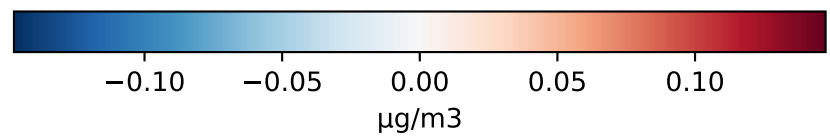
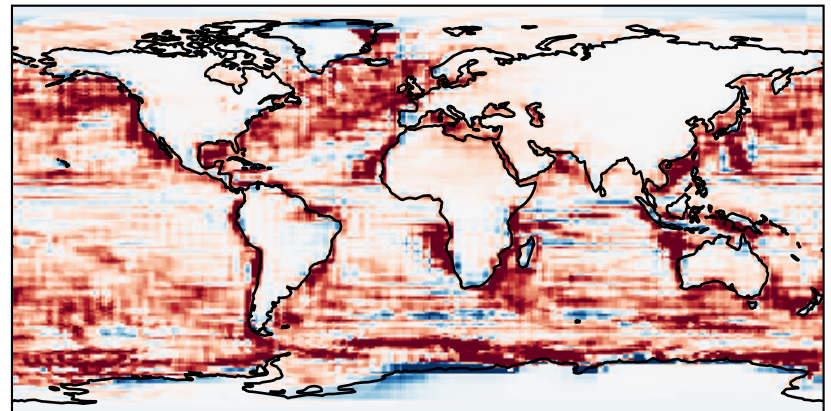
GCHP_13.2.0-LuoWetdep (Dev)
c48



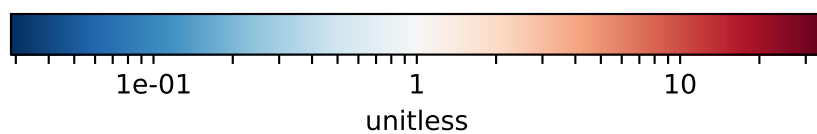
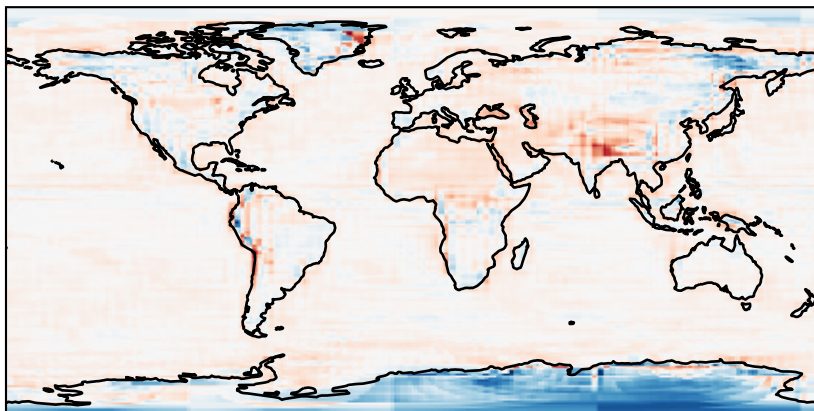
Difference (1x1.25)
Dev - Ref, Dynamic Range



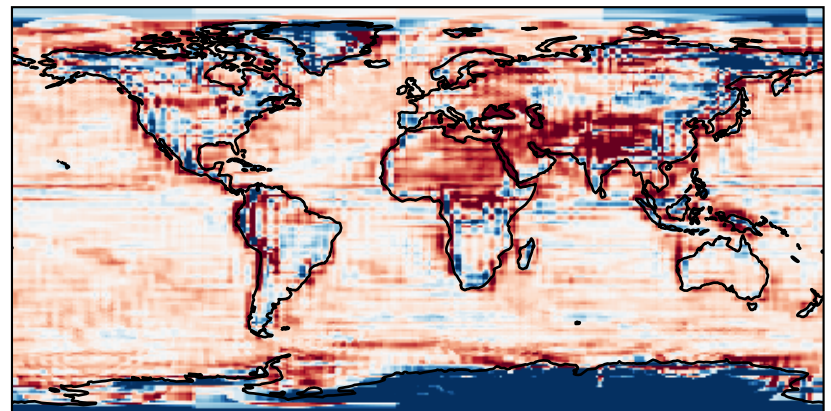
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

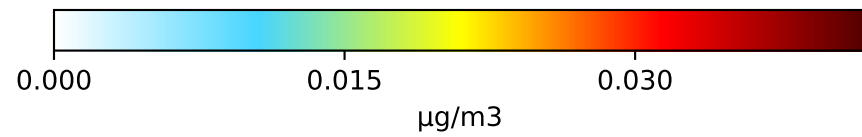
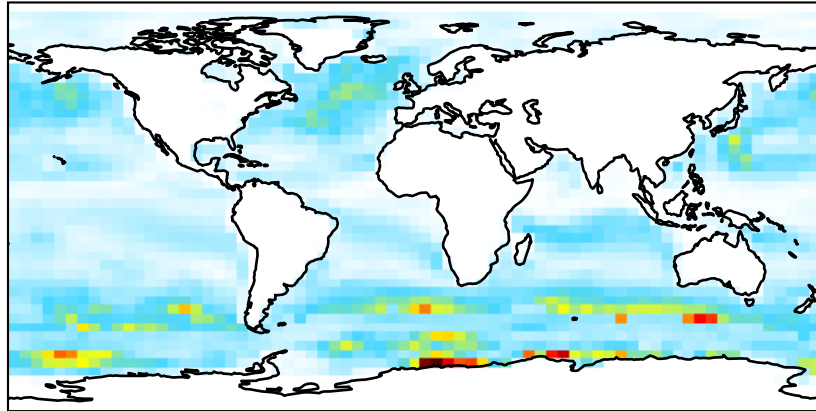


Ratio (1x1.25)
Dev/Ref, Fixed Range

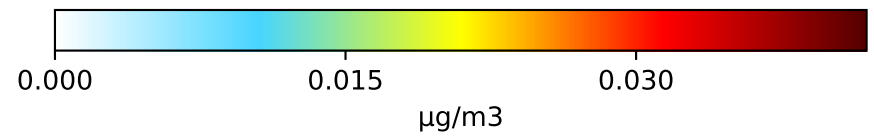
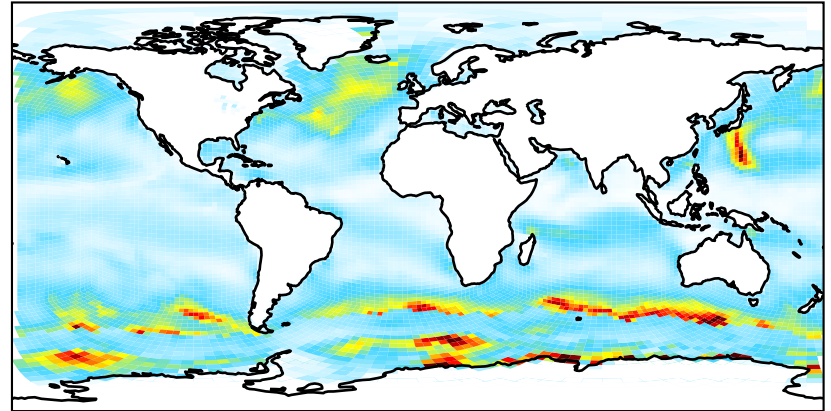


SpeciesConc_SALAAL (Oct2019)

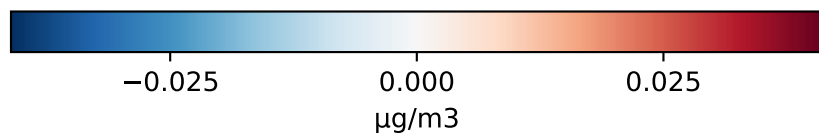
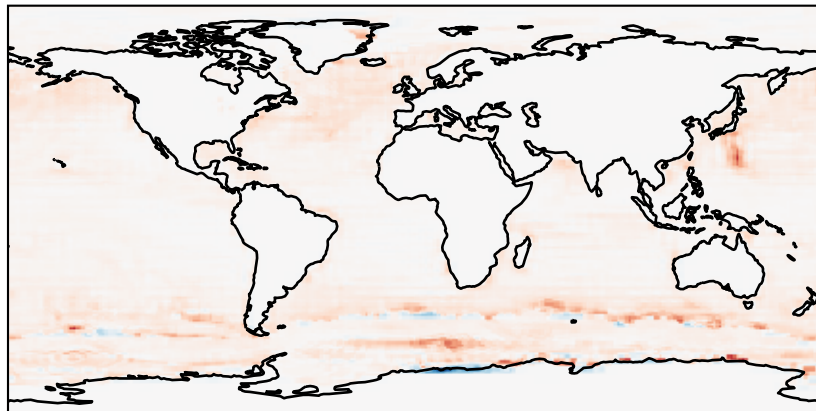
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



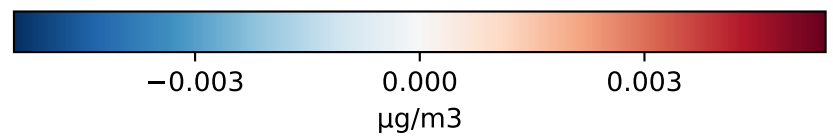
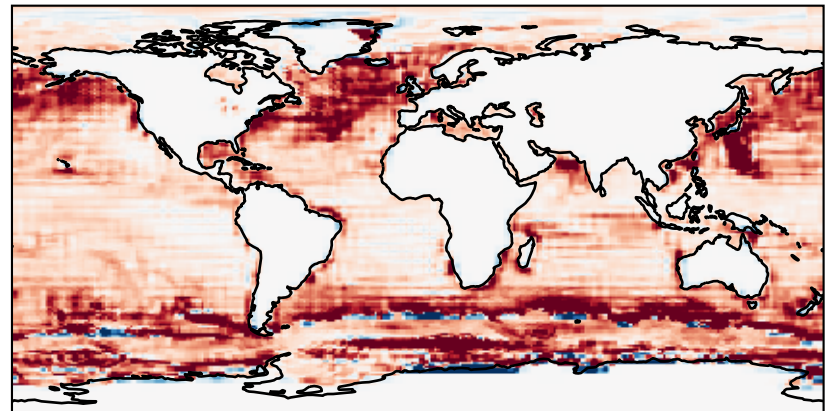
GCHP_13.2.0-LuoWetdep (Dev)
c48



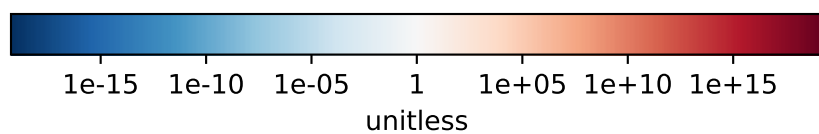
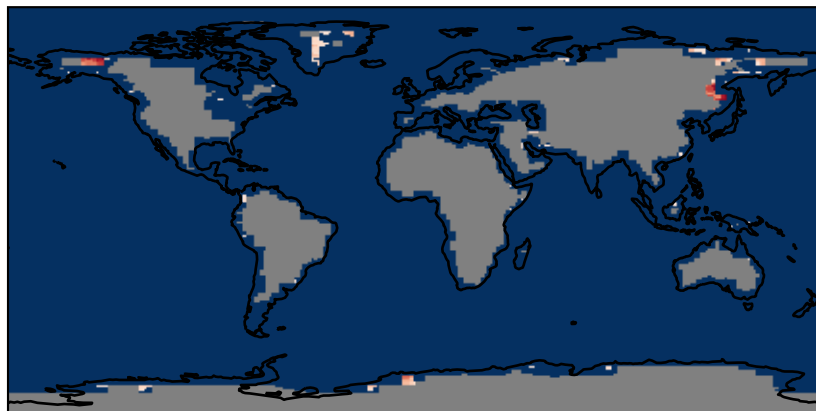
Difference (1x1.25)
Dev - Ref, Dynamic Range



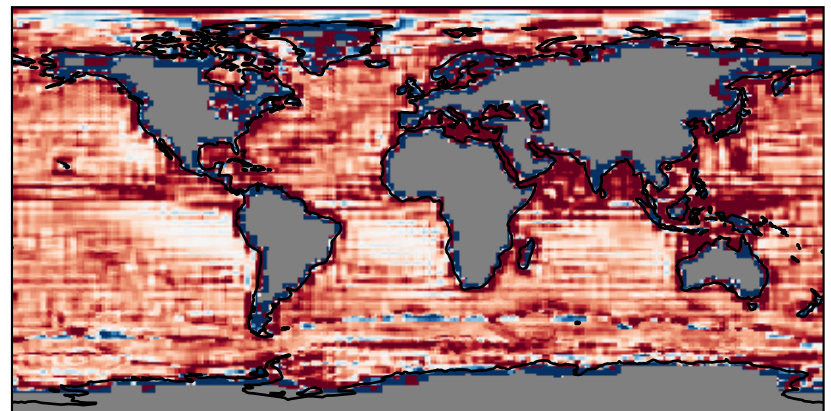
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

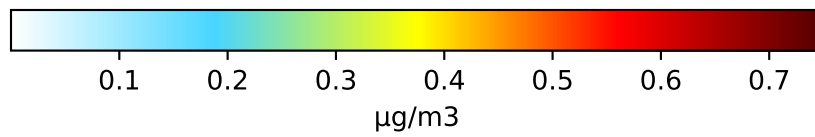
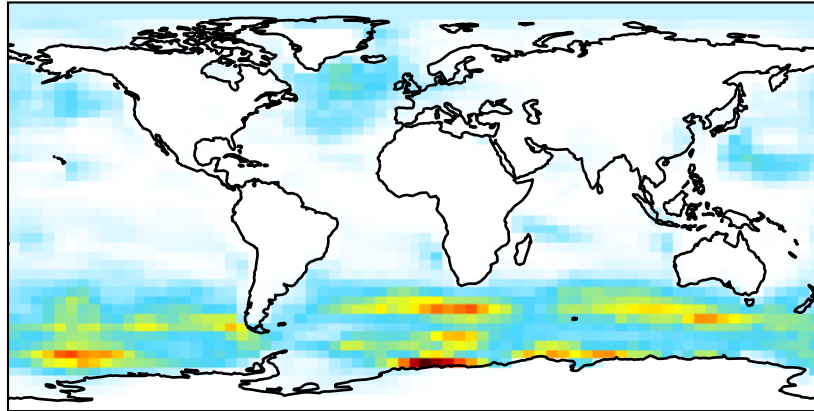


Ratio (1x1.25)
Dev/Ref, Fixed Range

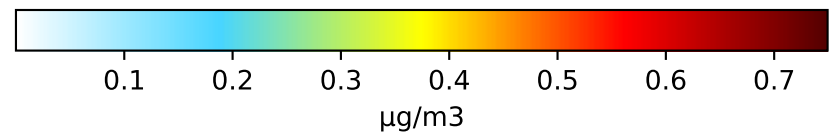
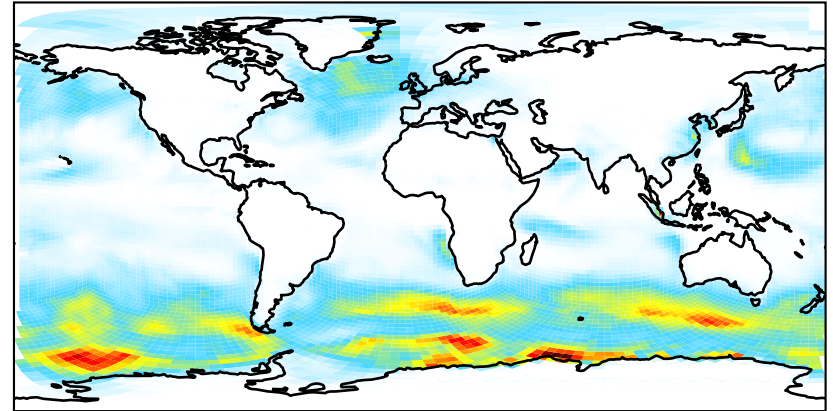


SpeciesConc_SALACL (Oct2019)

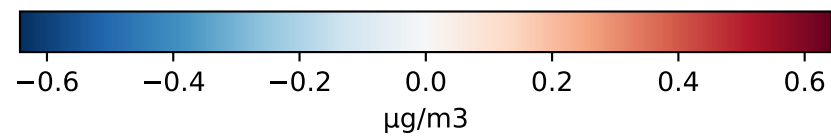
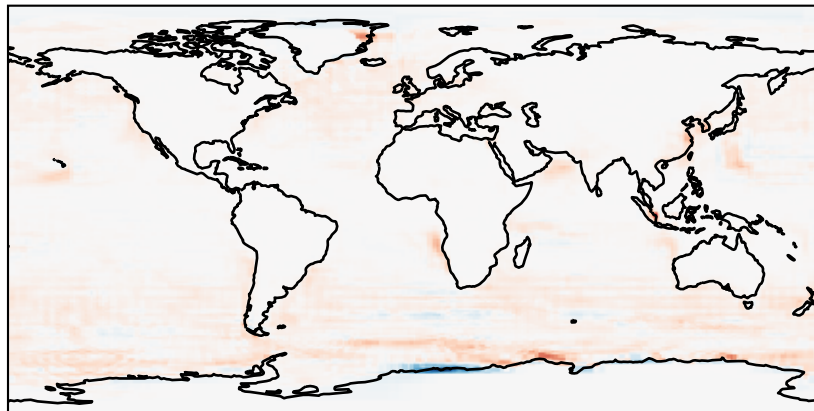
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



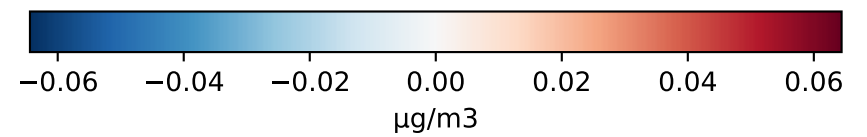
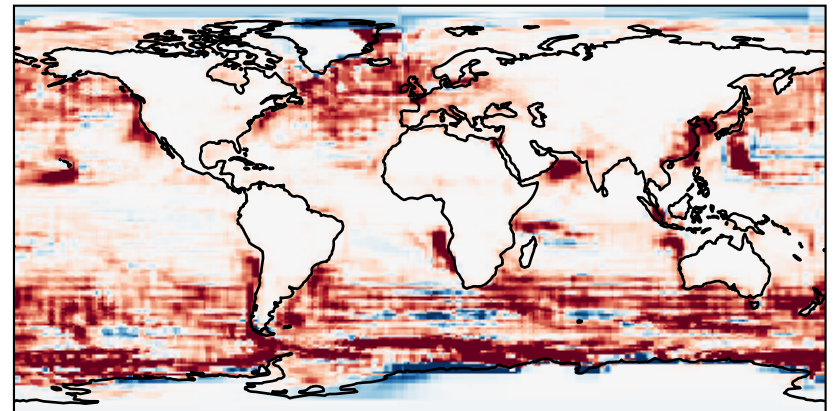
GCHP_13.2.0-LuoWetdep (Dev)
c48



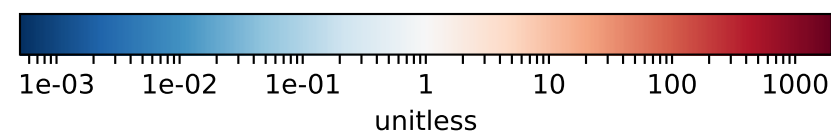
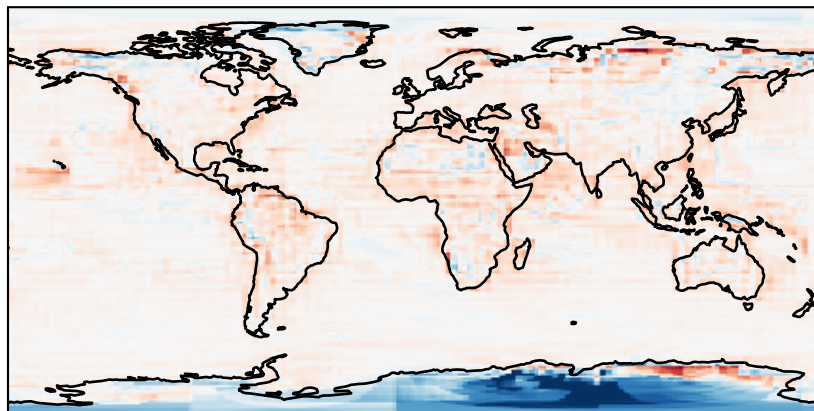
Difference (1x1.25)
Dev - Ref, Dynamic Range



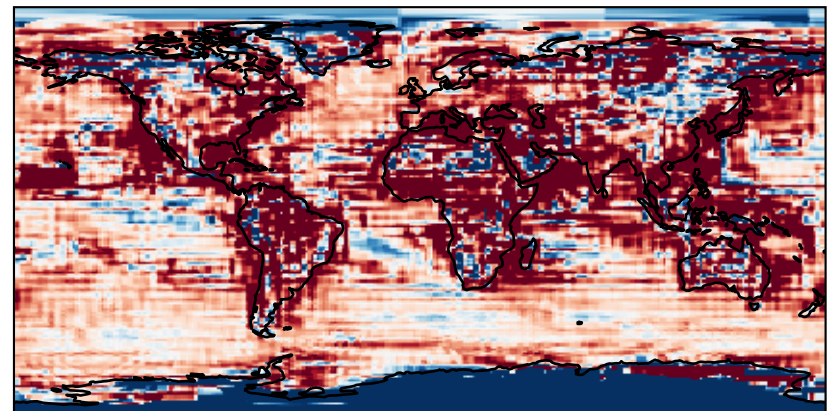
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

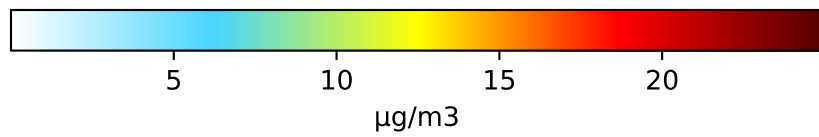
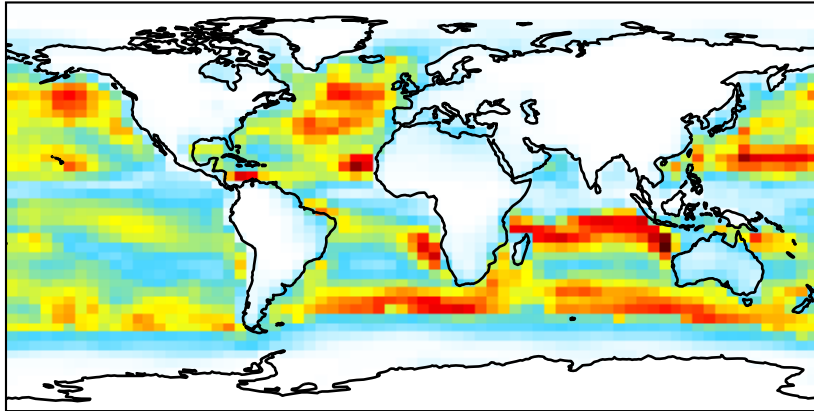


Ratio (1x1.25)
Dev/Ref, Fixed Range

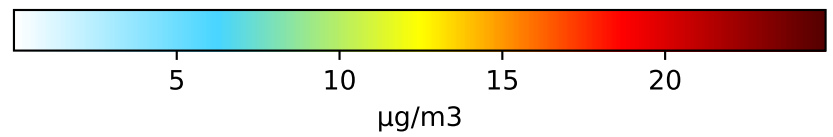
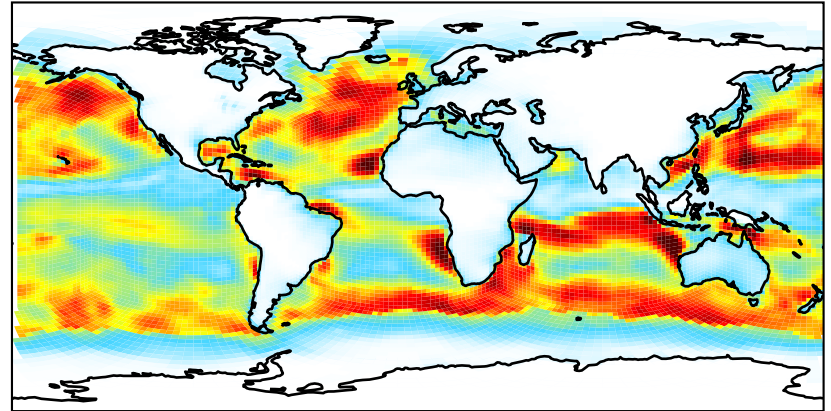


SpeciesConc_SALC (Oct2019)

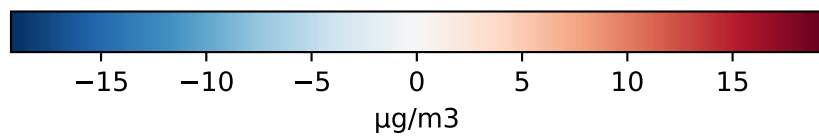
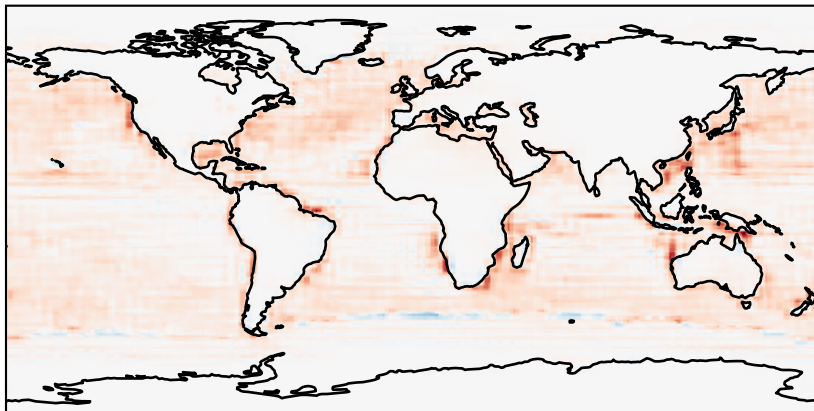
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



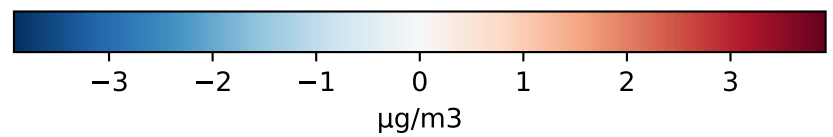
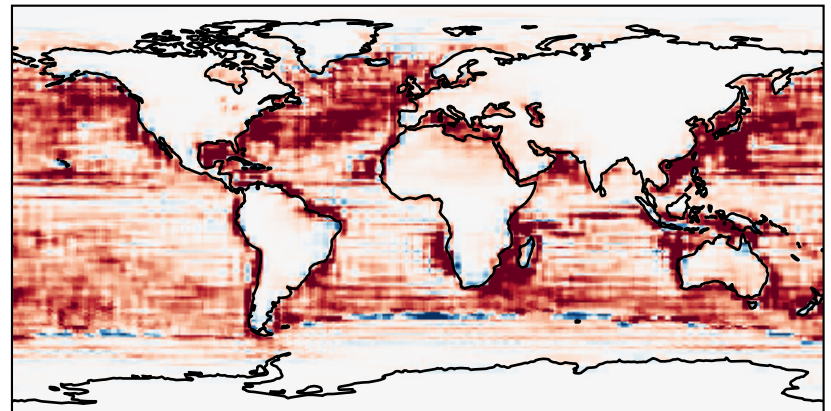
GCHP_13.2.0-LuoWetdep (Dev)
c48



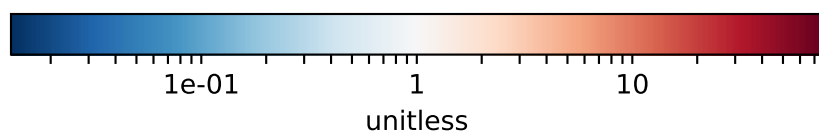
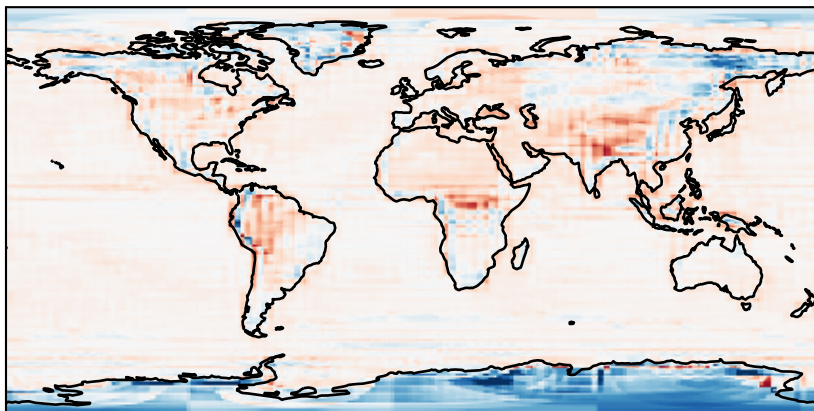
Difference (1x1.25)
Dev - Ref, Dynamic Range



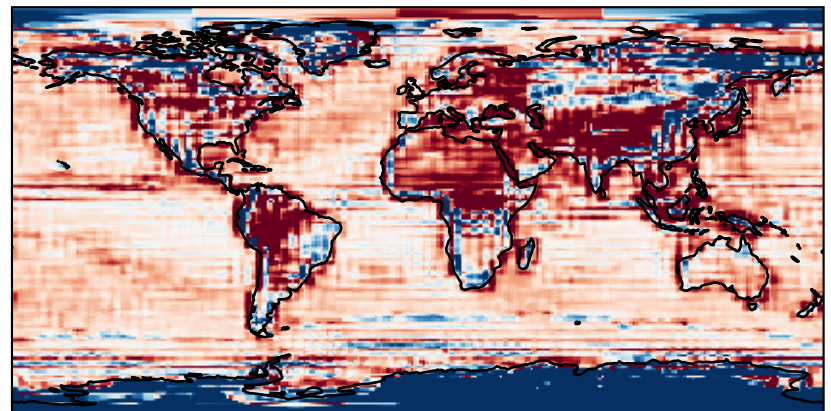
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

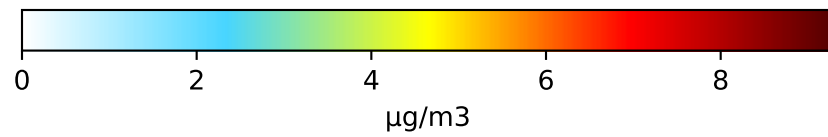
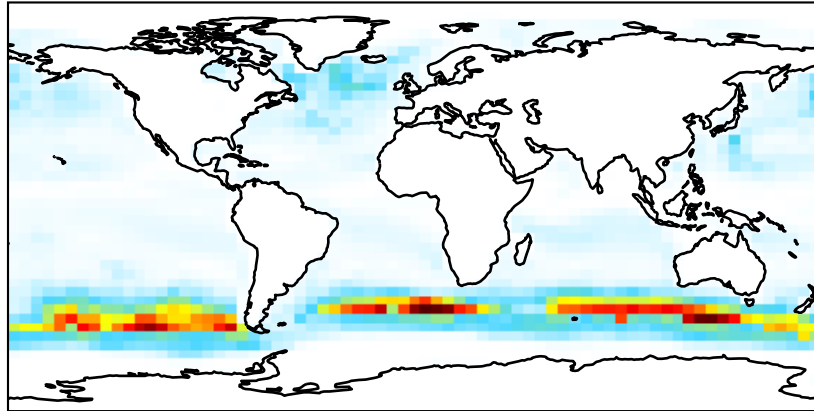


Ratio (1x1.25)
Dev/Ref, Fixed Range

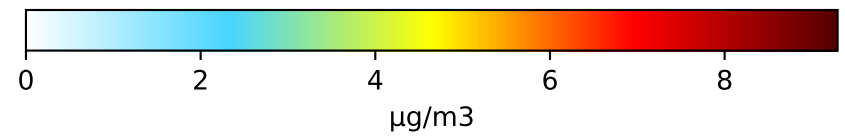
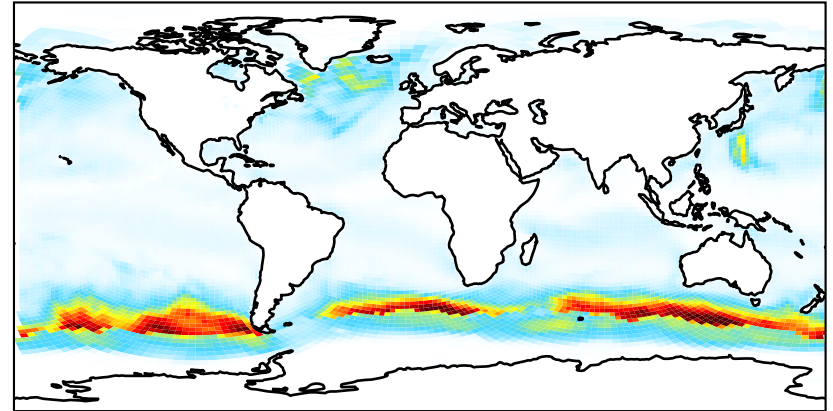


SpeciesConc_SALCAL (Oct2019)

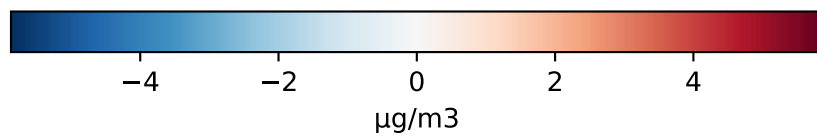
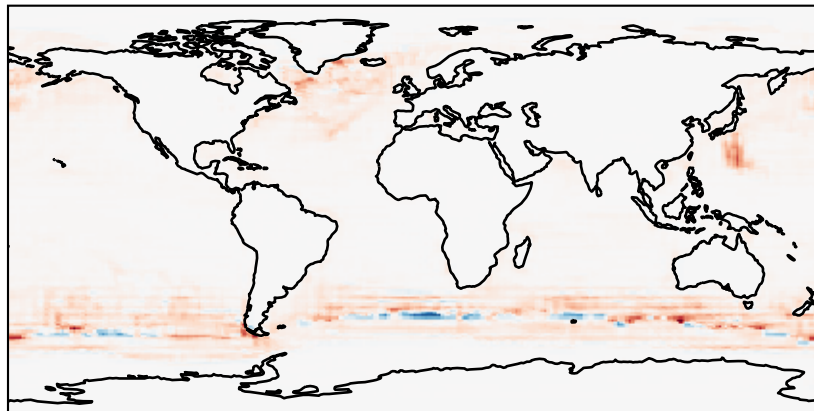
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



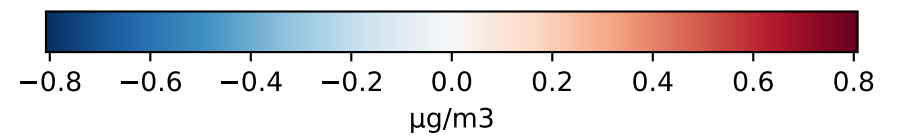
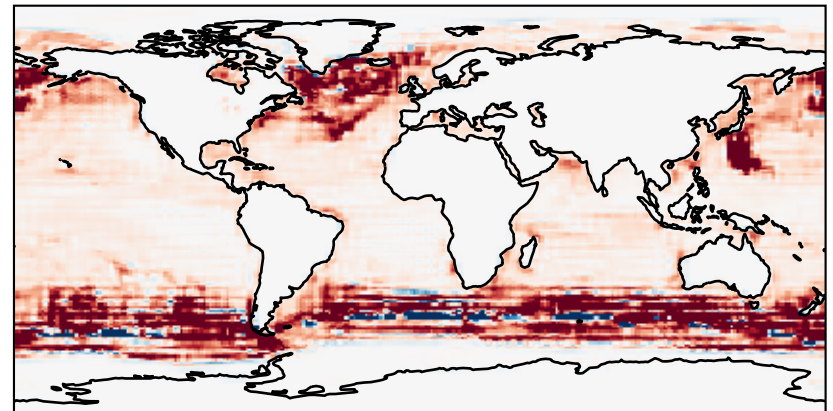
GCHP_13.2.0-LuoWetdep (Dev)
c48



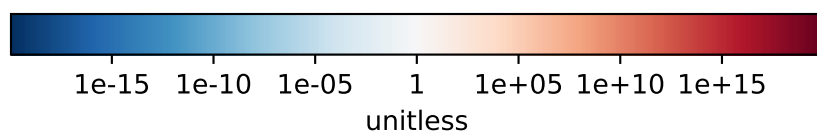
Difference (1x1.25)
Dev - Ref, Dynamic Range



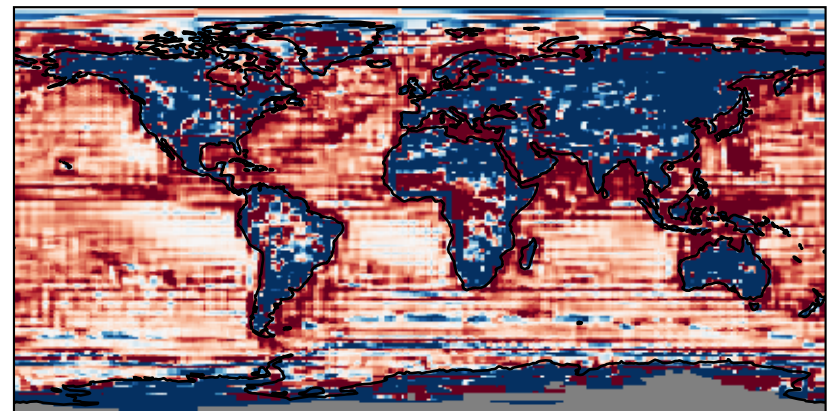
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

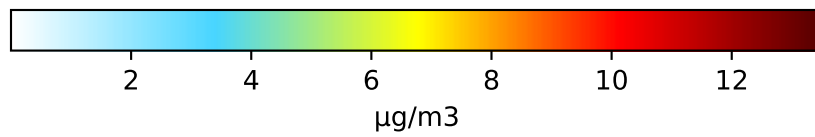
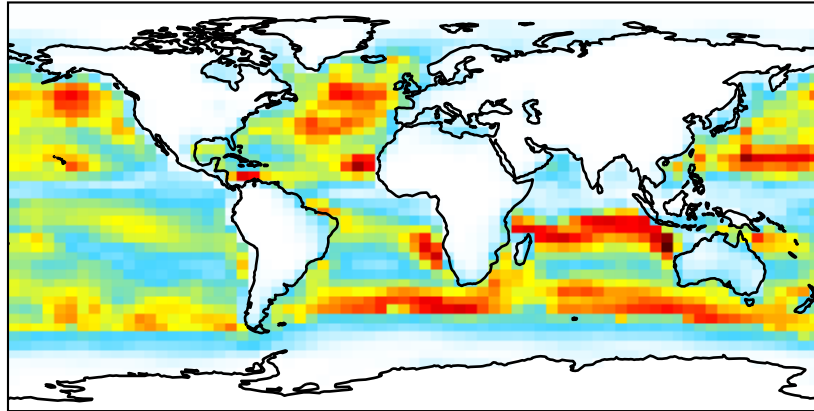


Ratio (1x1.25)
Dev/Ref, Fixed Range

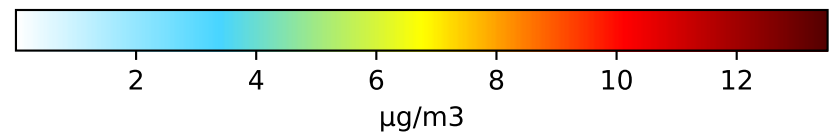
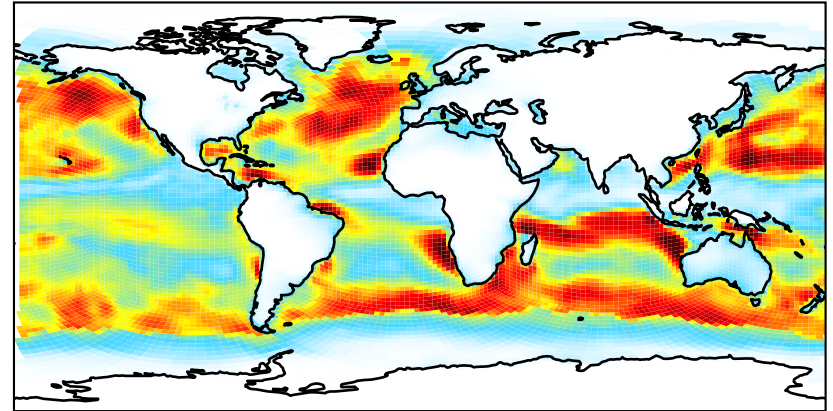


SpeciesConc_SALCCL (Oct2019)

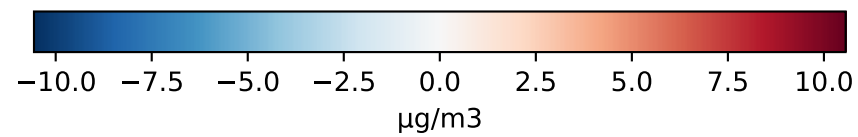
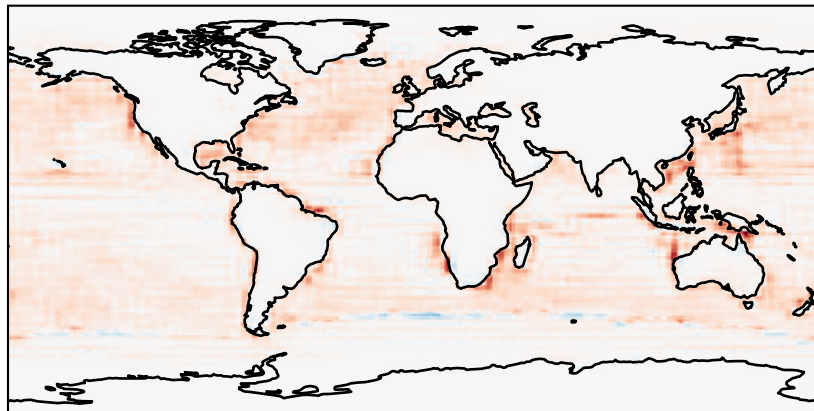
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



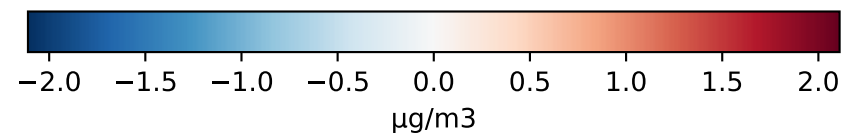
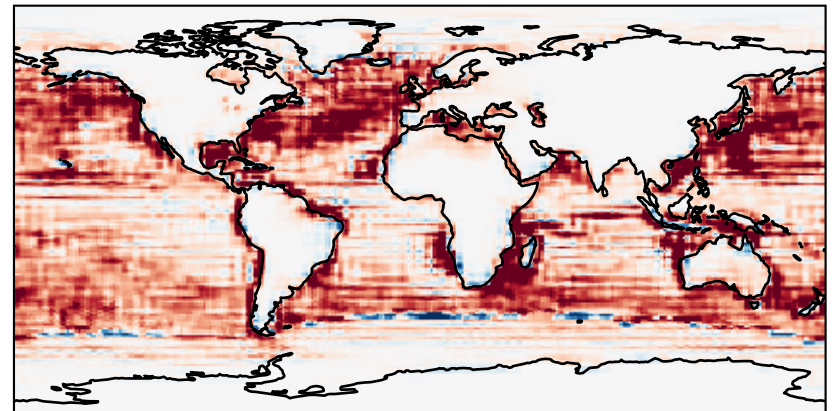
GCHP_13.2.0-LuoWetdep (Dev)
c48



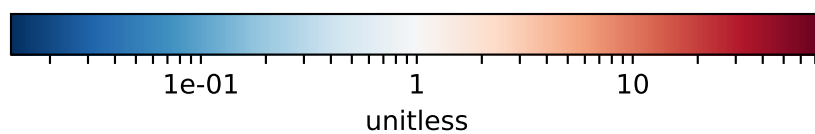
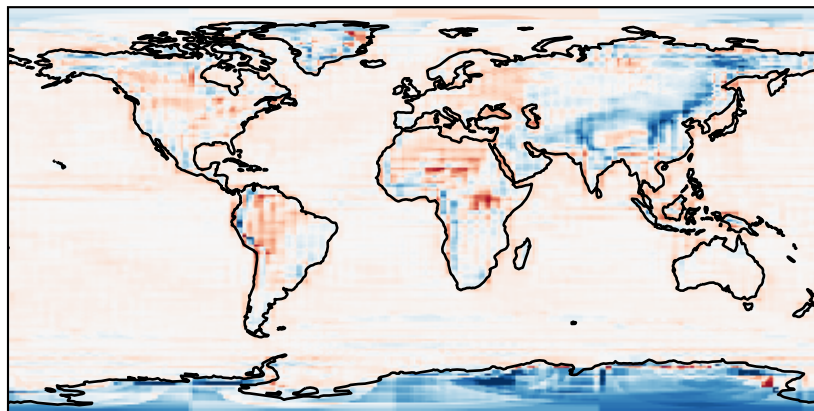
Difference (1x1.25)
Dev - Ref, Dynamic Range



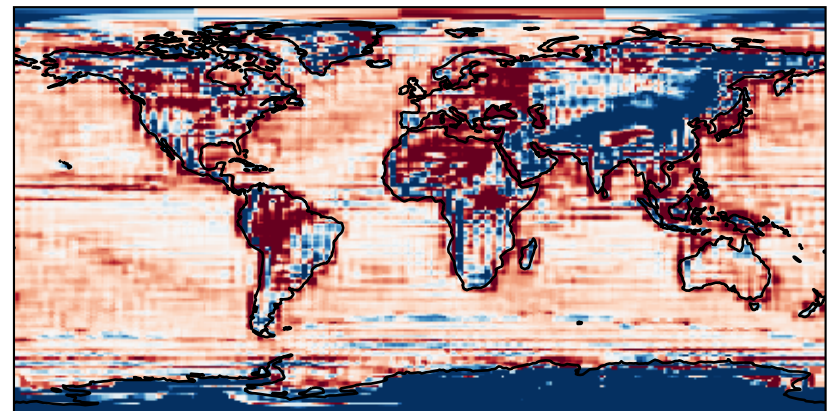
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

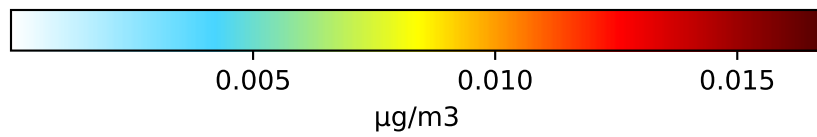
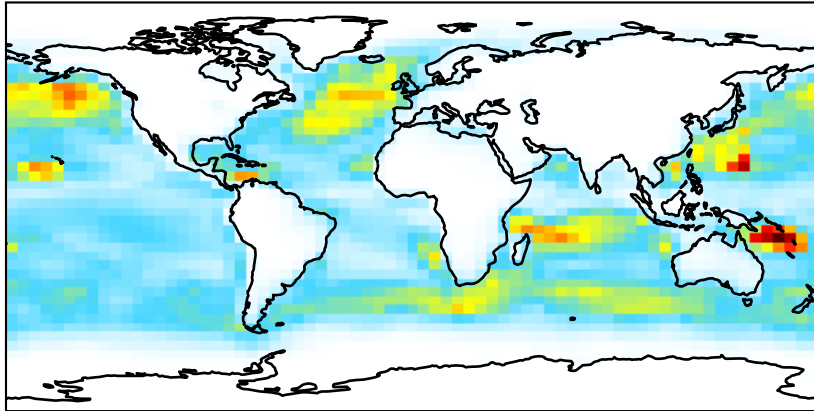


Ratio (1x1.25)
Dev/Ref, Fixed Range

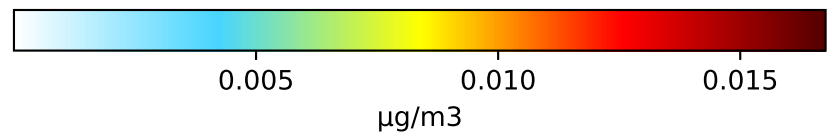
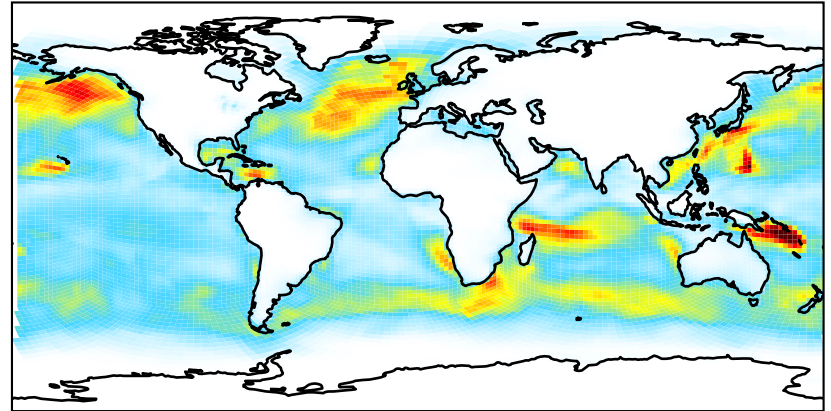


SpeciesConc_S04s (Oct2019)

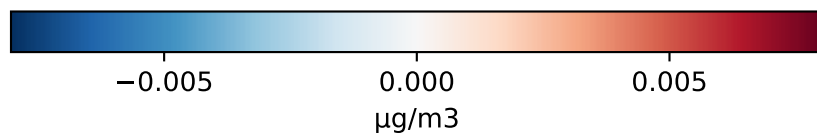
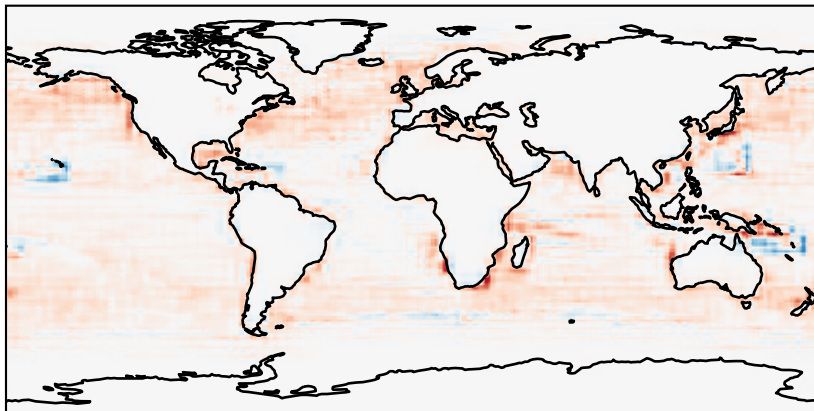
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



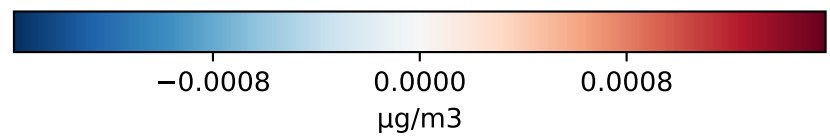
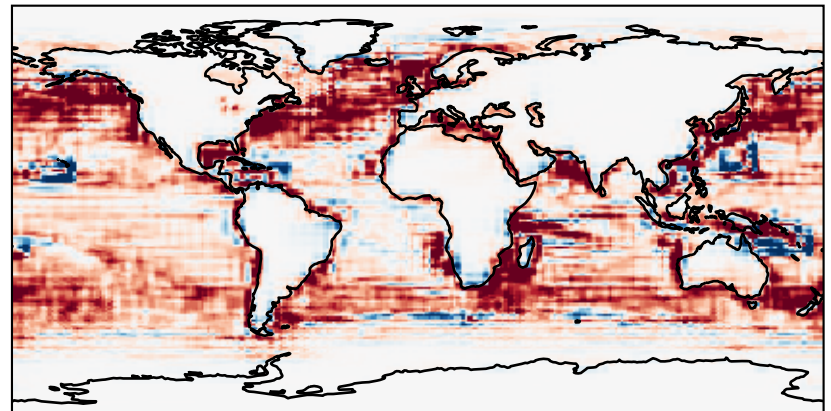
GCHP_13.2.0-LuoWetdep (Dev)
c48



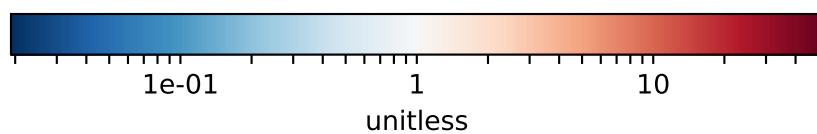
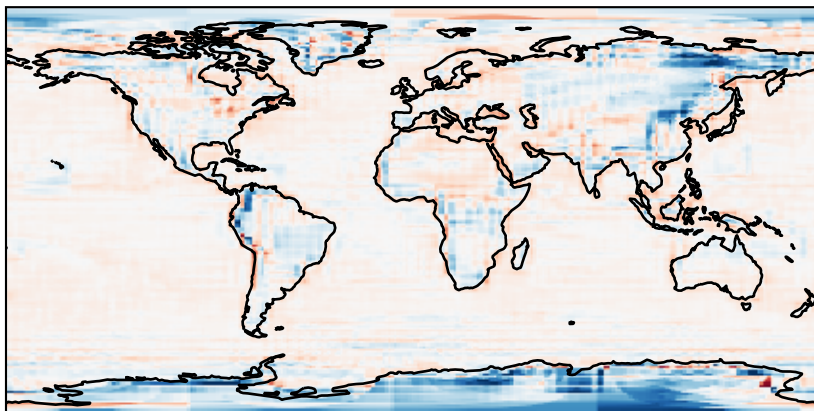
Difference (1x1.25)
Dev - Ref, Dynamic Range



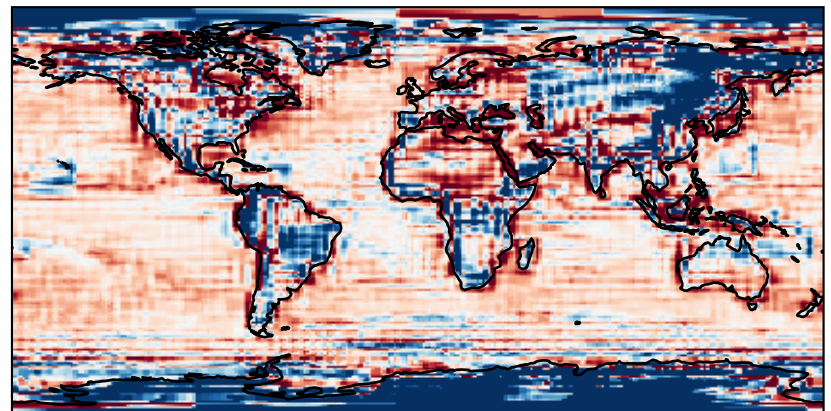
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

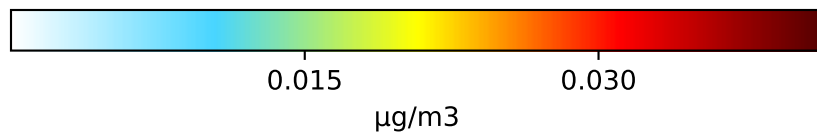
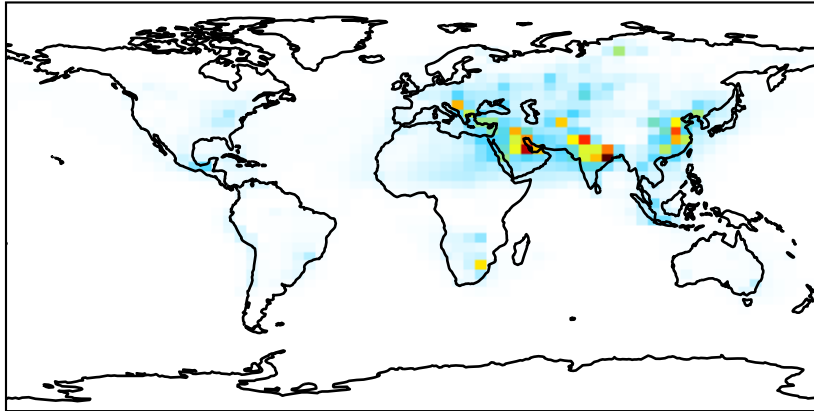


Ratio (1x1.25)
Dev/Ref, Fixed Range

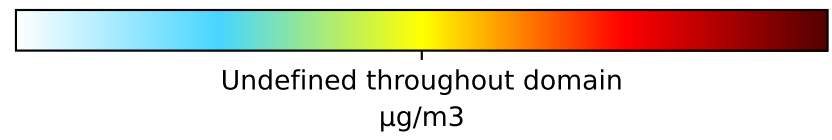
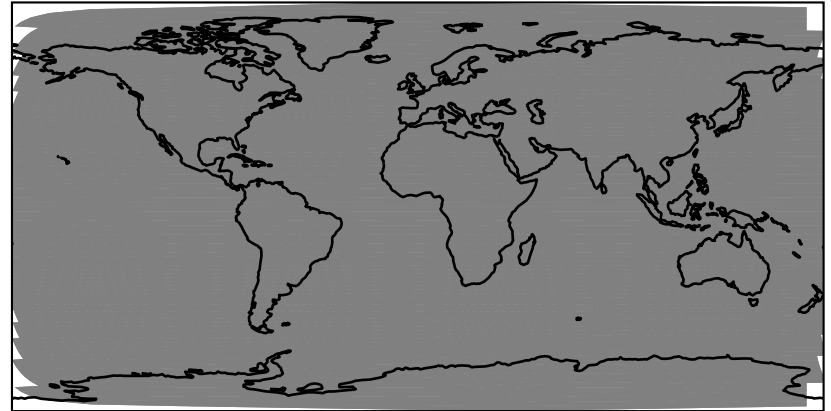


SpeciesConc_pFe (Oct2019)

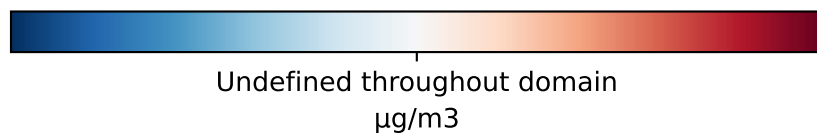
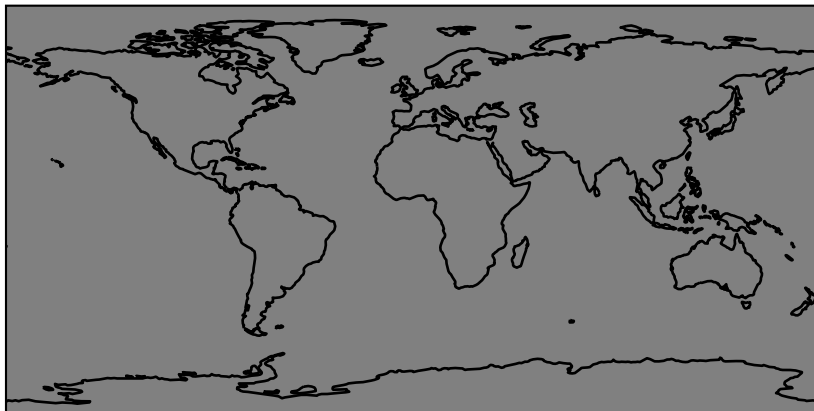
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



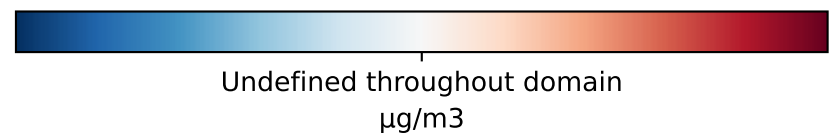
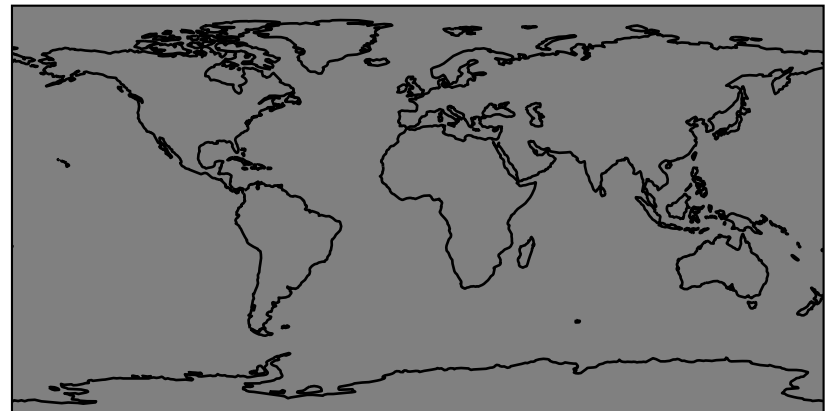
GCHP_13.2.0-LuoWetdep (Dev)
c48



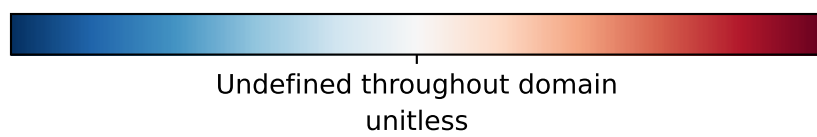
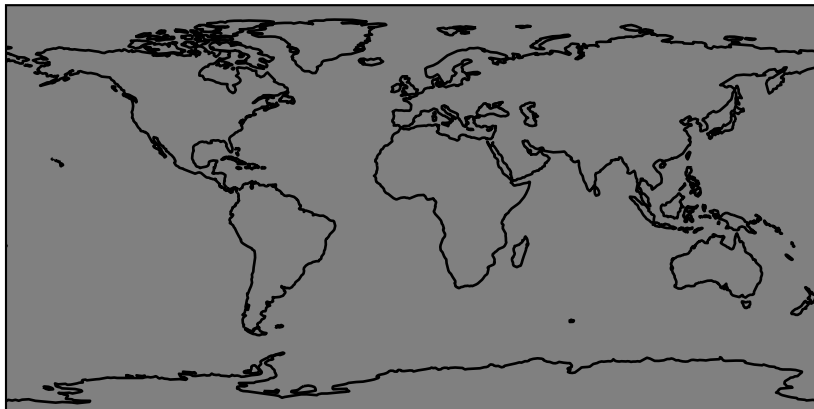
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

