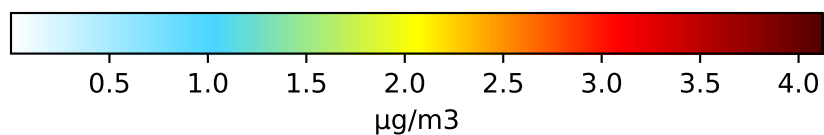
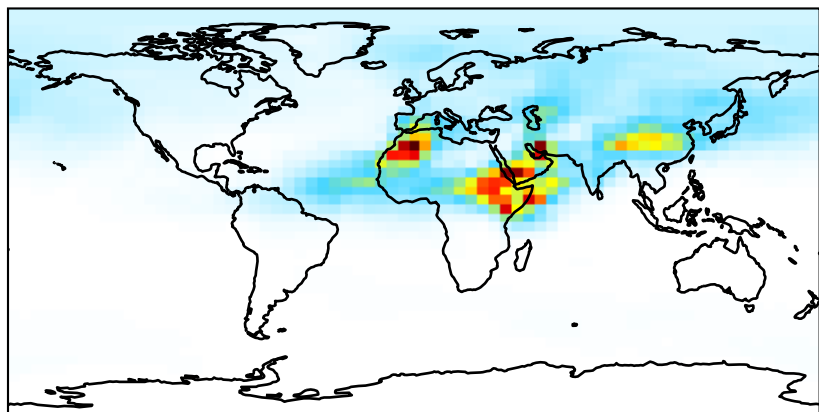
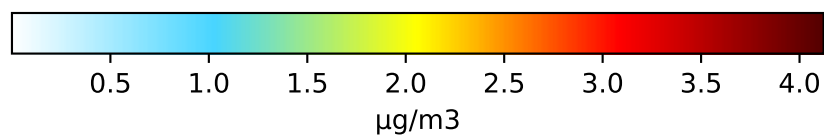
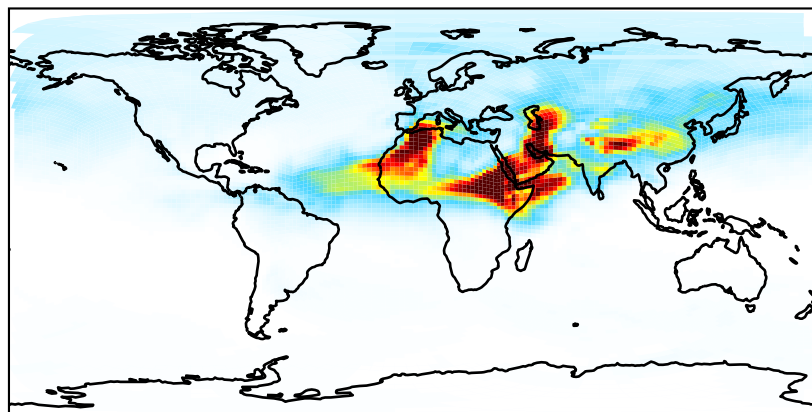


SpeciesConc_DST1

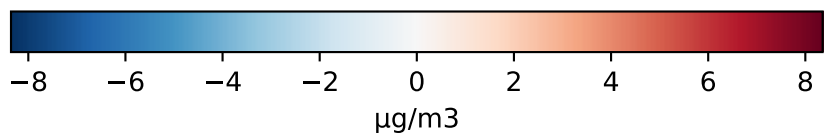
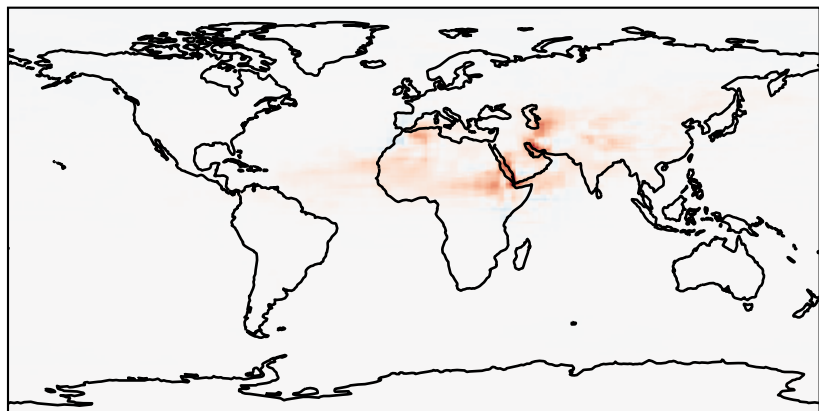
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



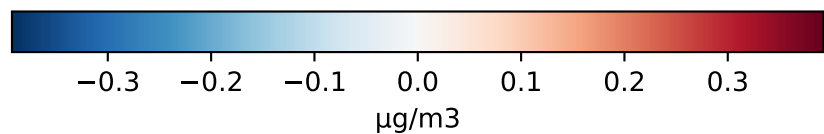
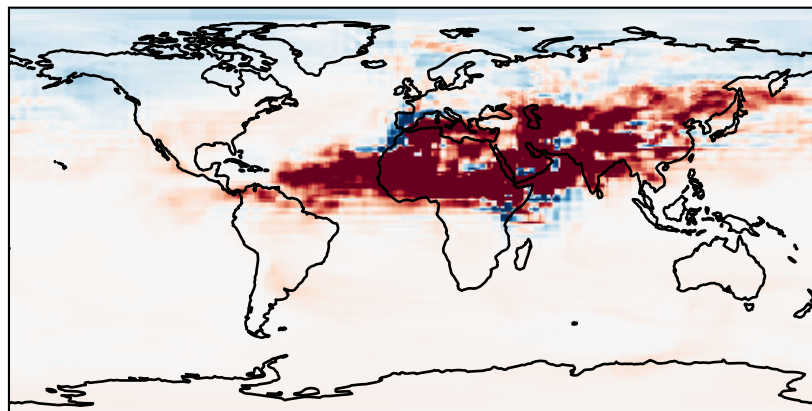
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



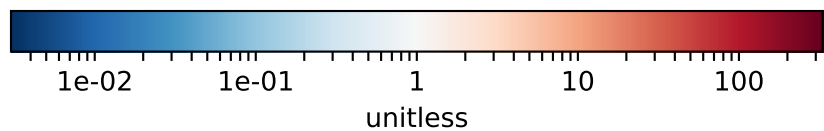
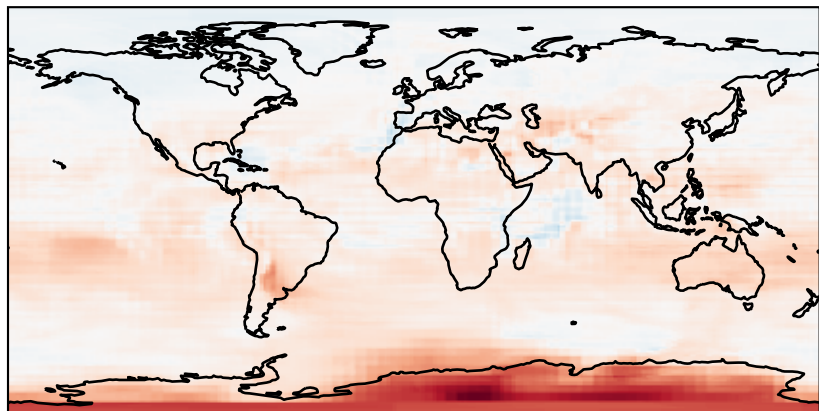
Difference (1x1.25)
Dev - Ref, Dynamic Range



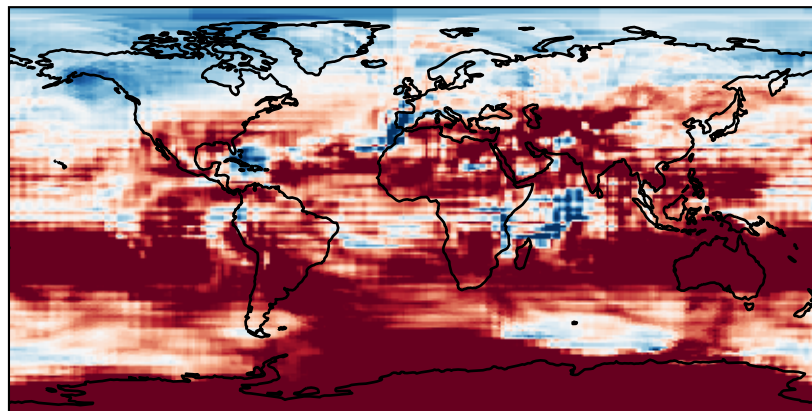
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

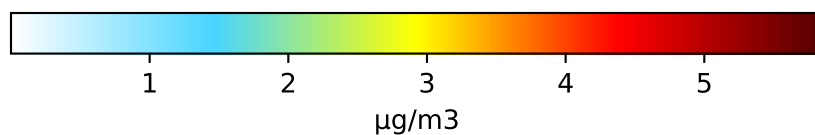
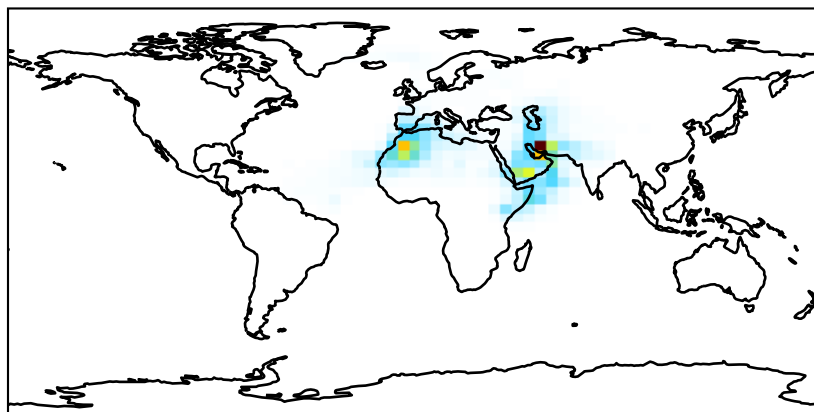


Ratio (1x1.25)
Dev/Ref, Fixed Range

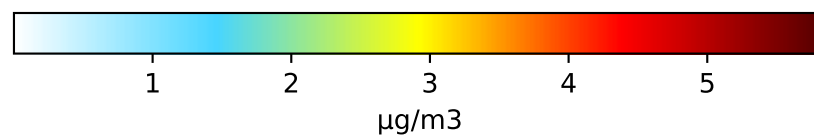
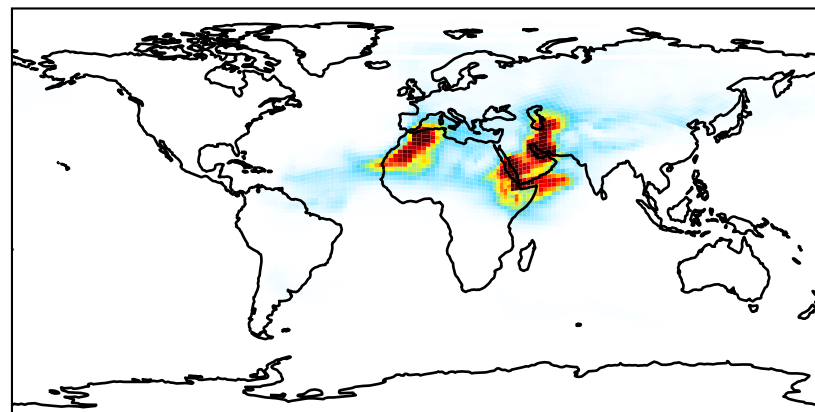


SpeciesConc_DST2

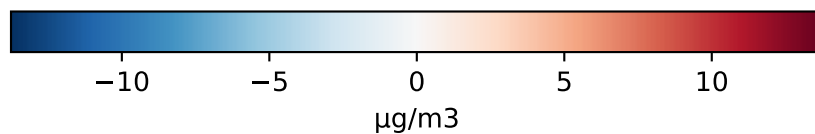
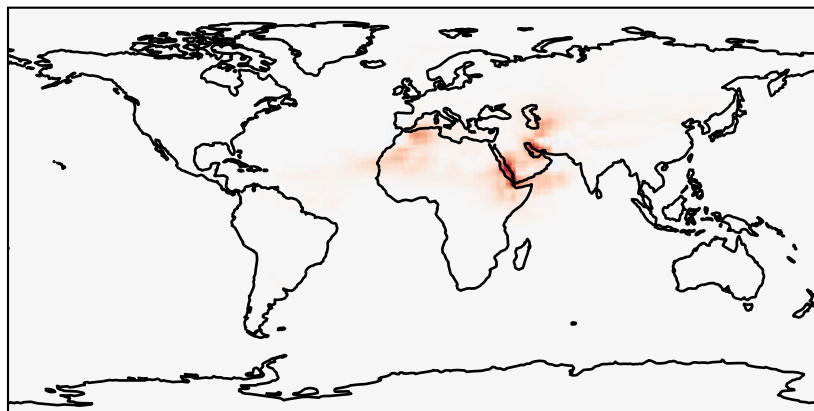
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



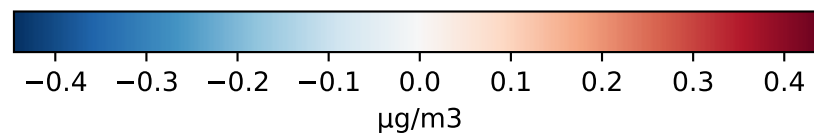
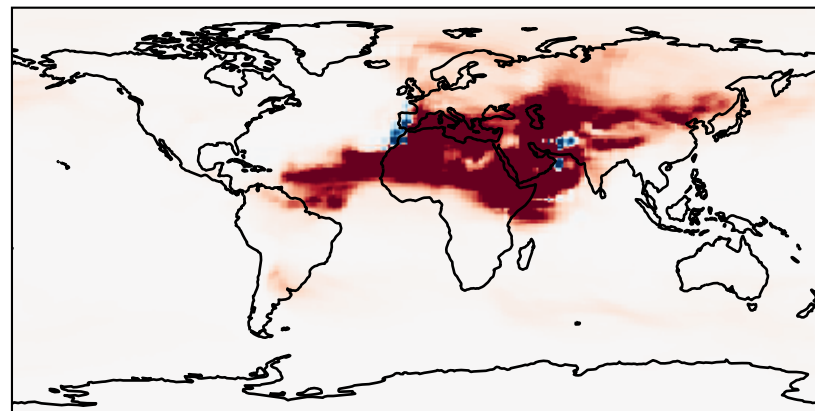
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



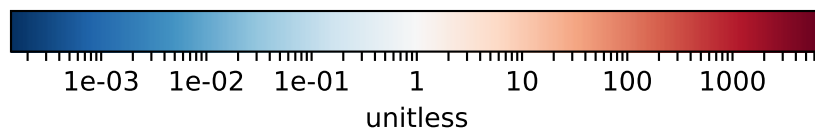
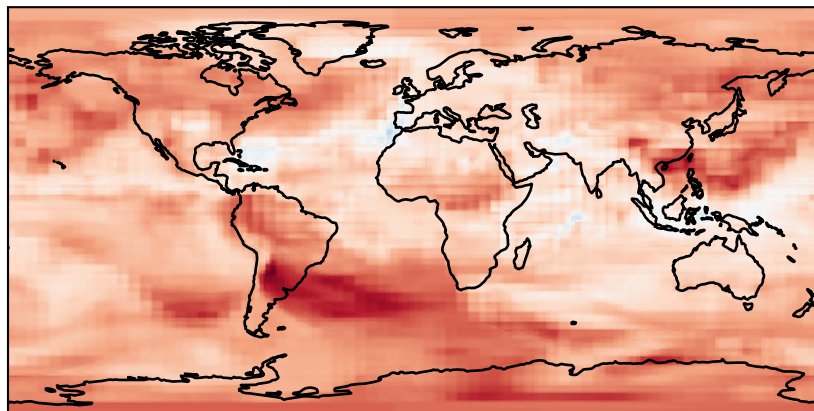
Difference (1x1.25)
Dev - Ref, Dynamic Range



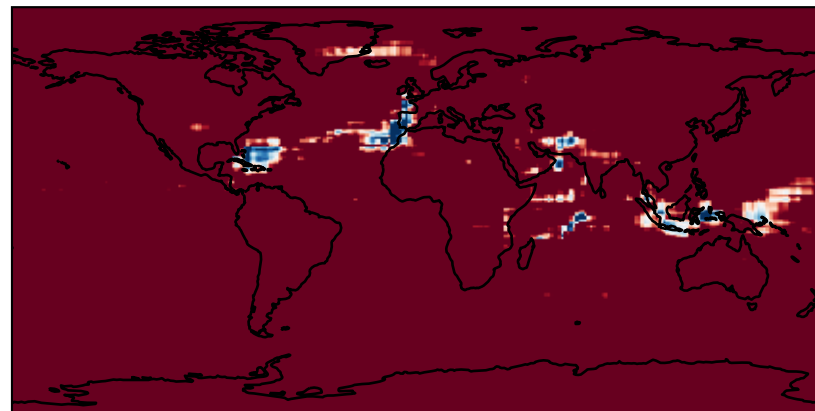
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

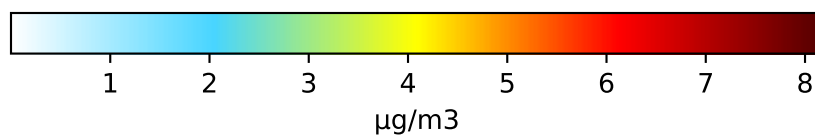
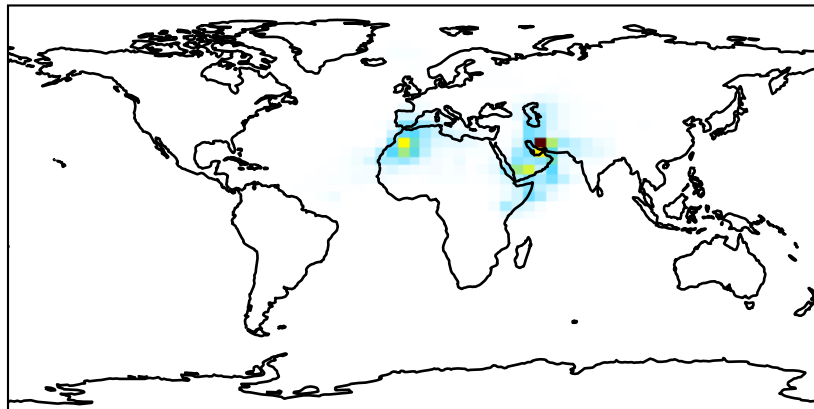


Ratio (1x1.25)
Dev/Ref, Fixed Range

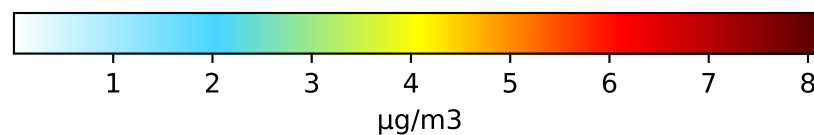
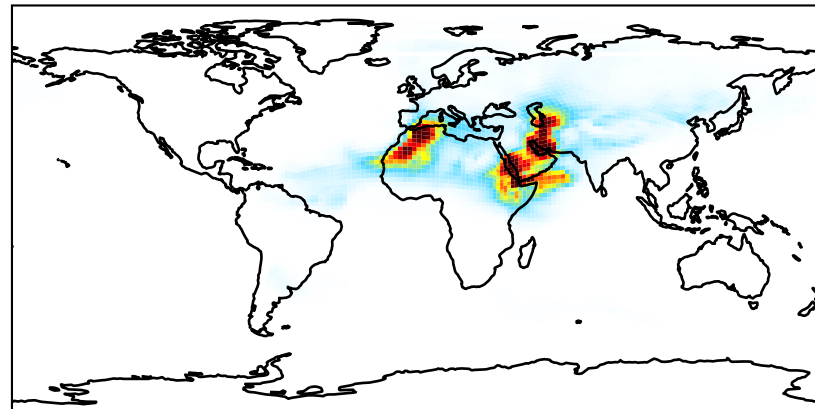


SpeciesConc_DST3

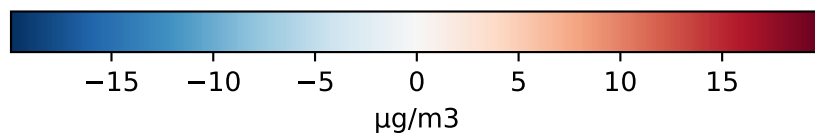
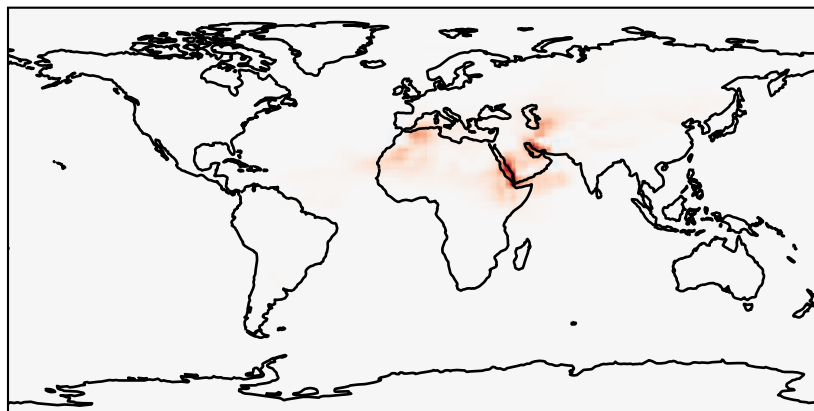
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



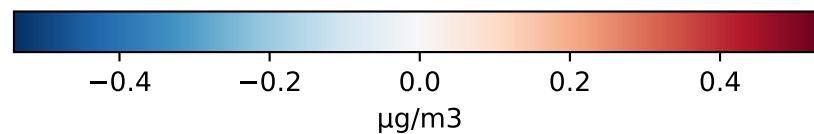
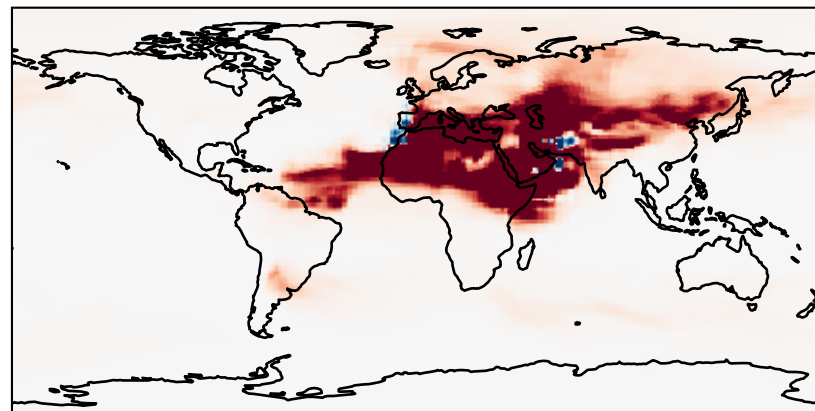
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



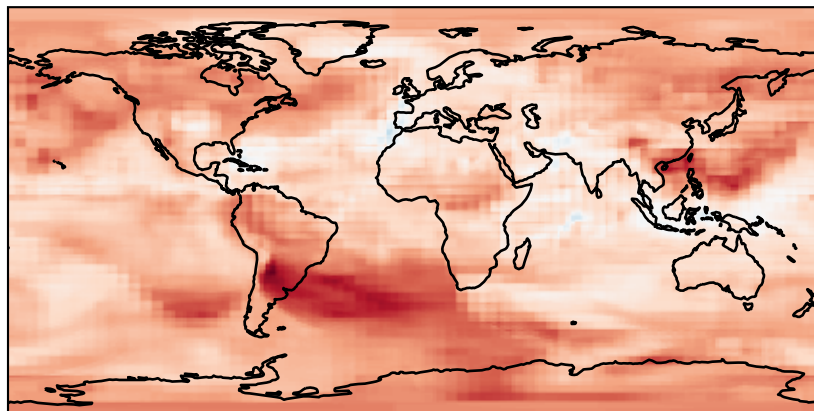
Difference (1x1.25)
Dev - Ref, Dynamic Range



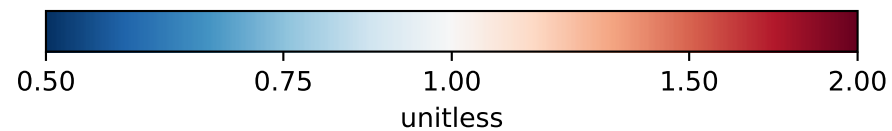
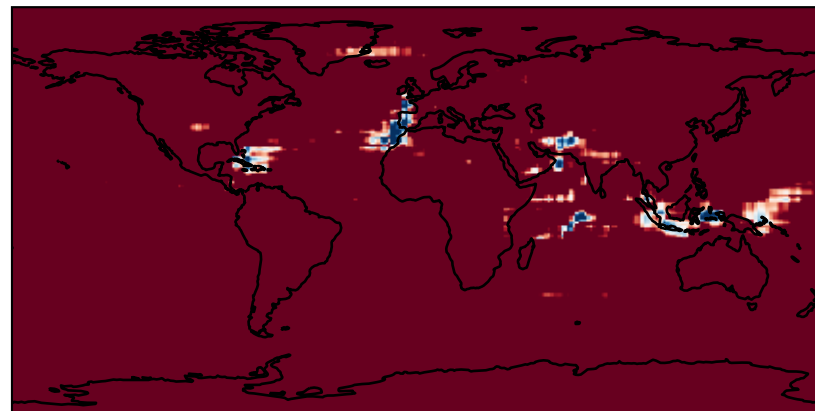
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

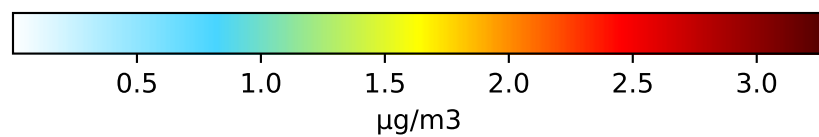
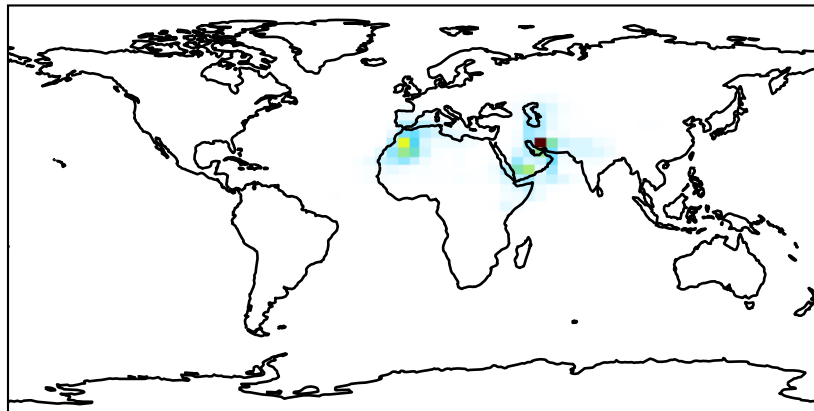


Ratio (1x1.25)
Dev/Ref, Fixed Range

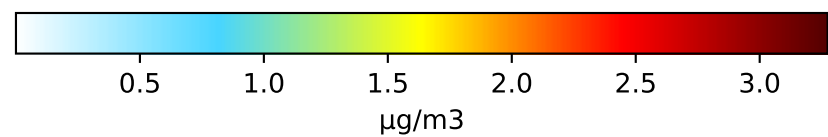
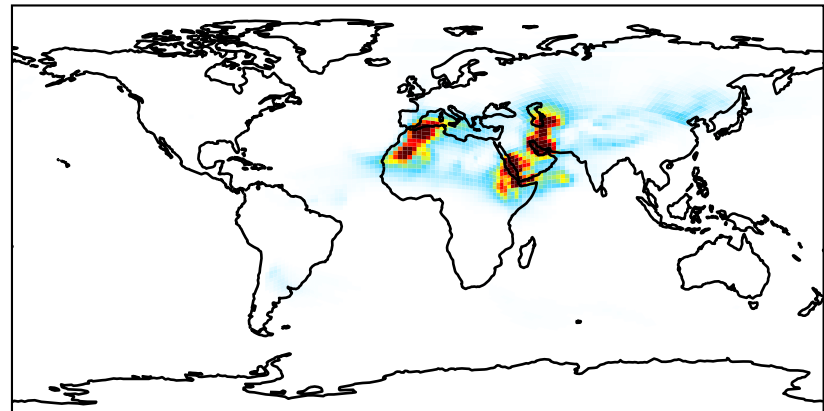


SpeciesConc_DST4

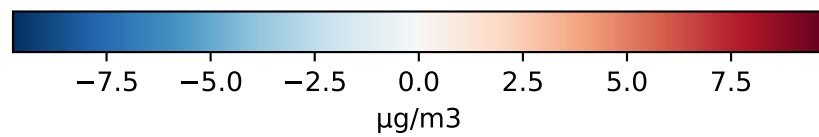
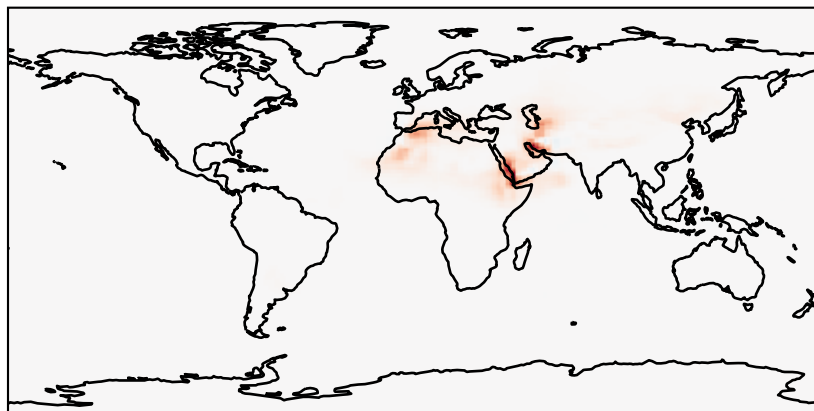
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



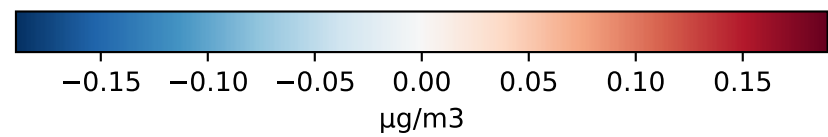
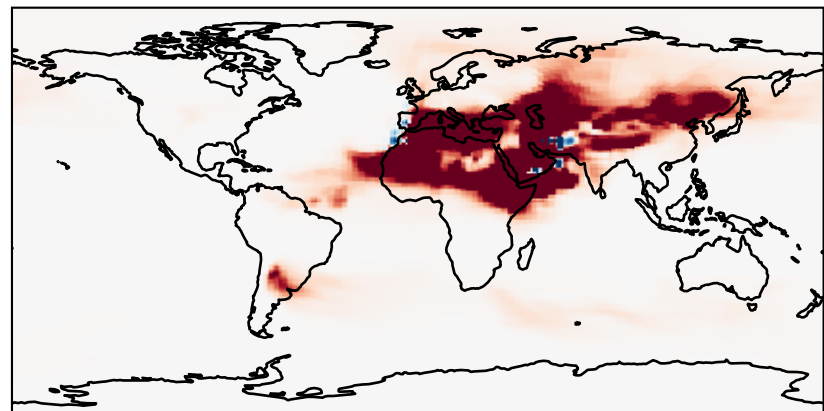
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



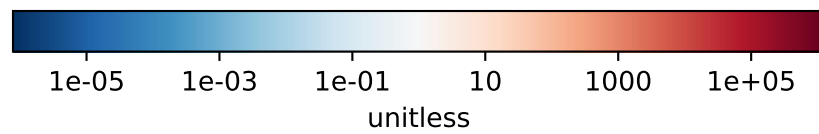
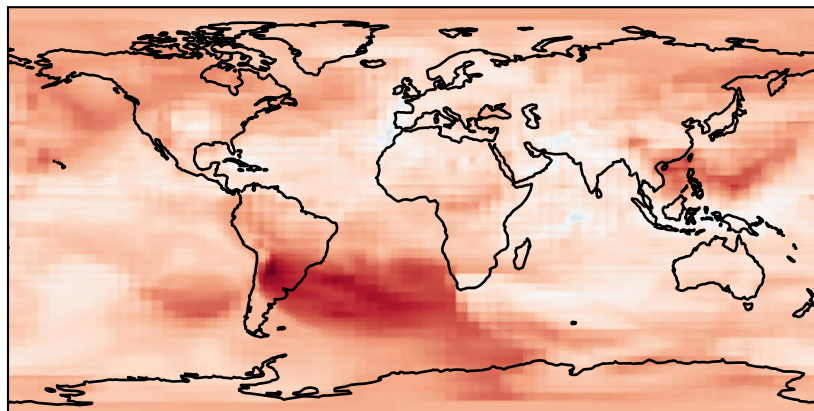
Difference (1x1.25)
Dev - Ref, Dynamic Range



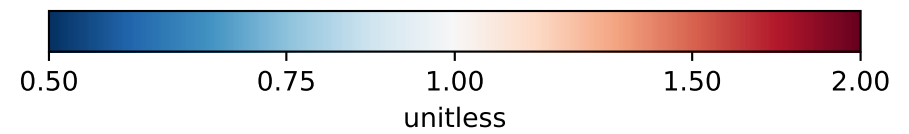
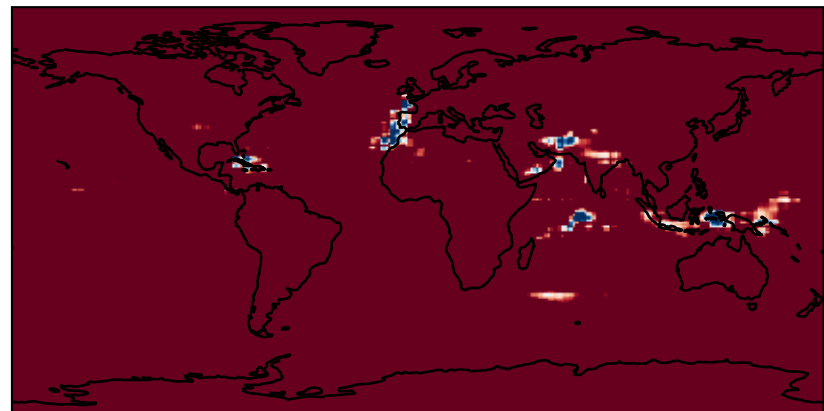
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

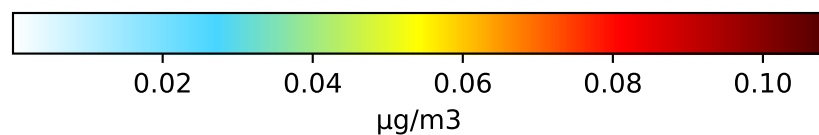
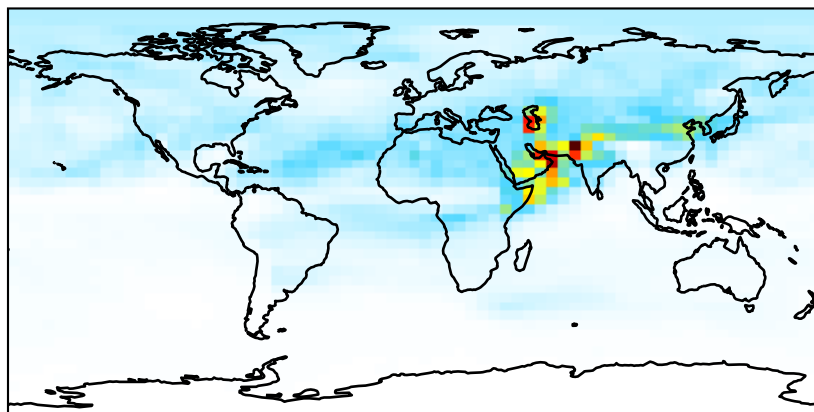


Ratio (1x1.25)
Dev/Ref, Fixed Range

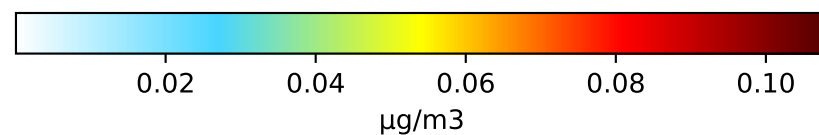
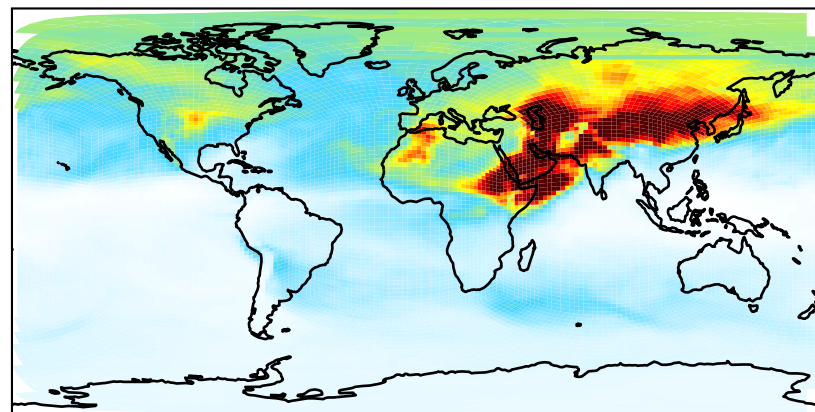


SpeciesConc_NH4

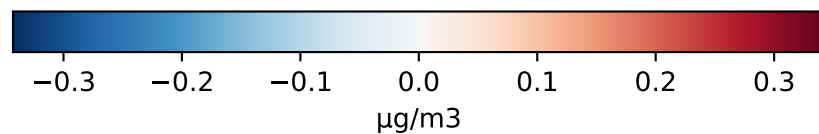
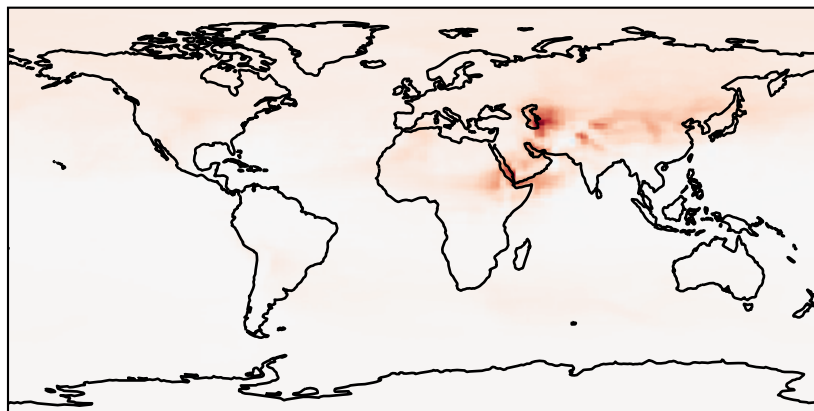
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



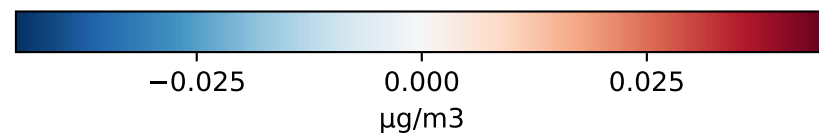
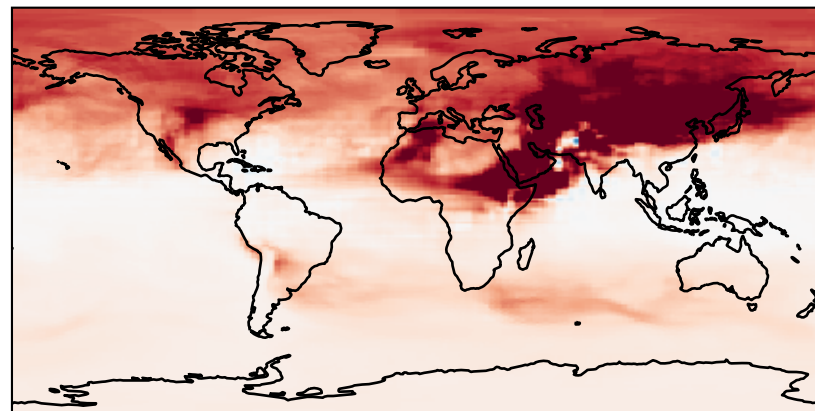
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



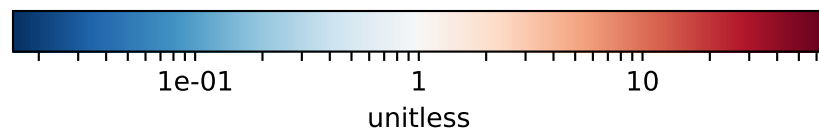
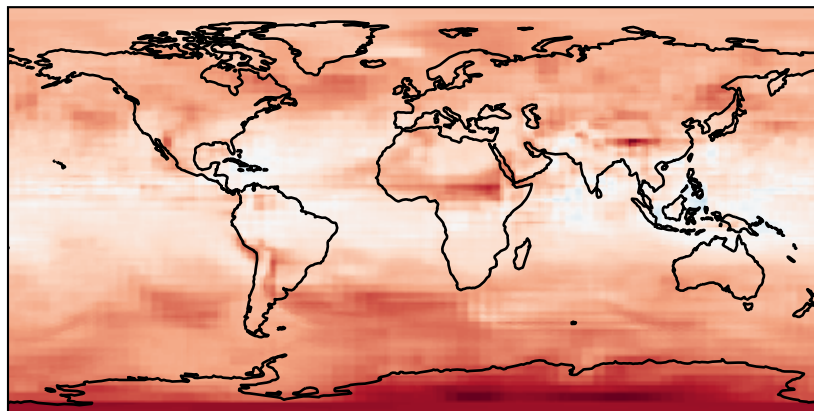
Difference (1x1.25)
Dev - Ref, Dynamic Range



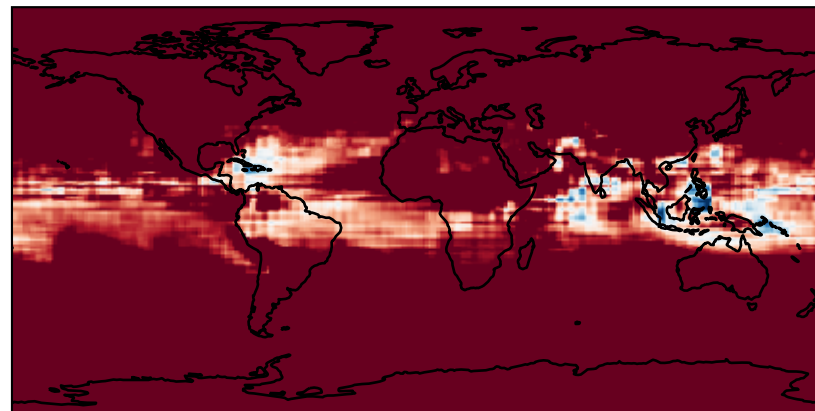
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

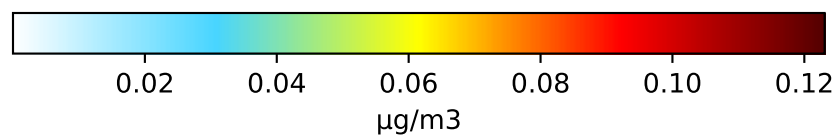
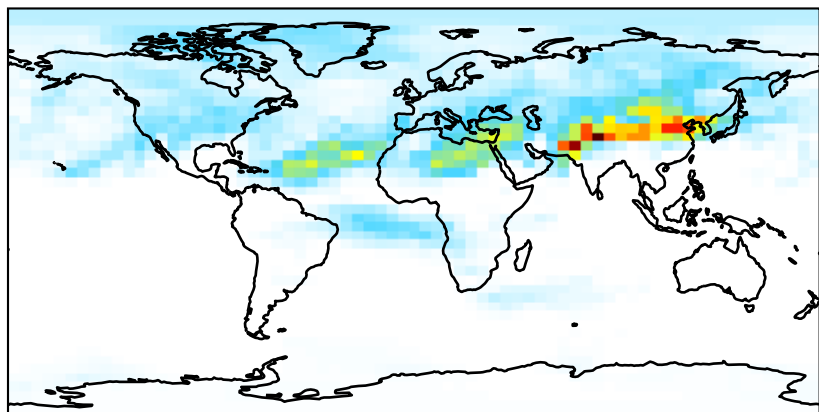


Ratio (1x1.25)
Dev/Ref, Fixed Range

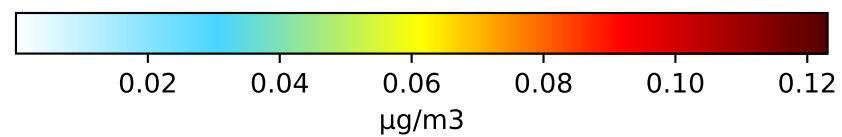
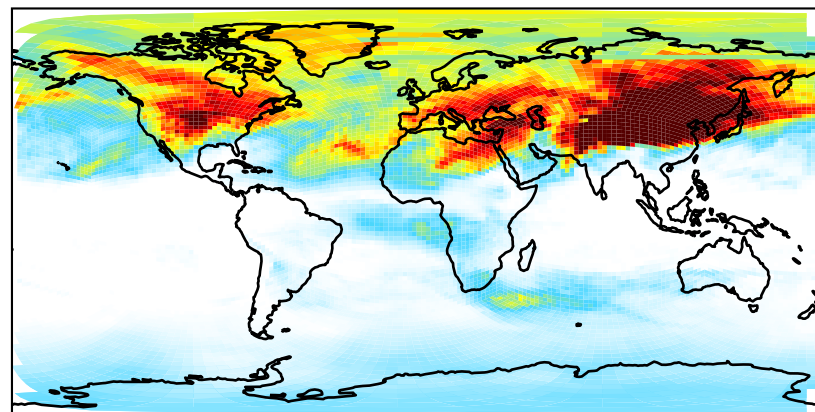


SpeciesConc_NIT

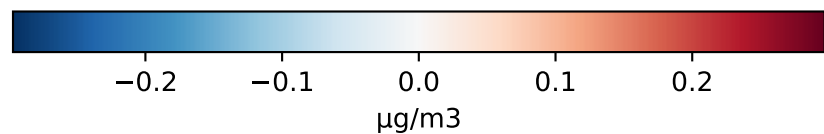
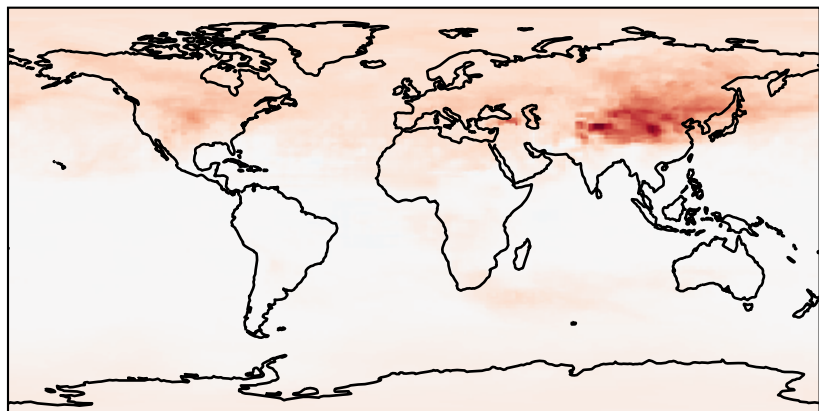
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



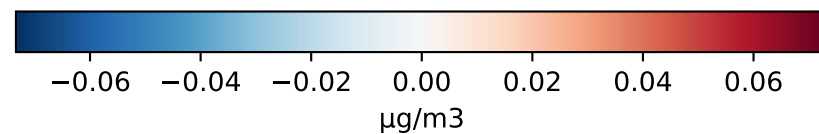
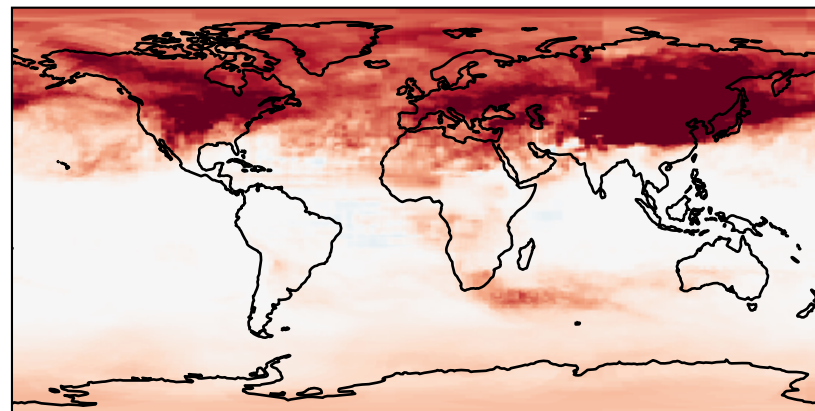
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



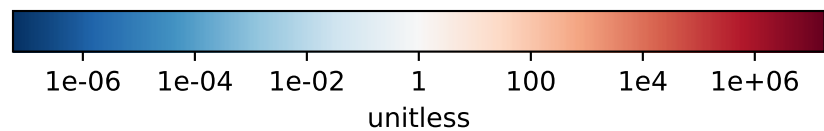
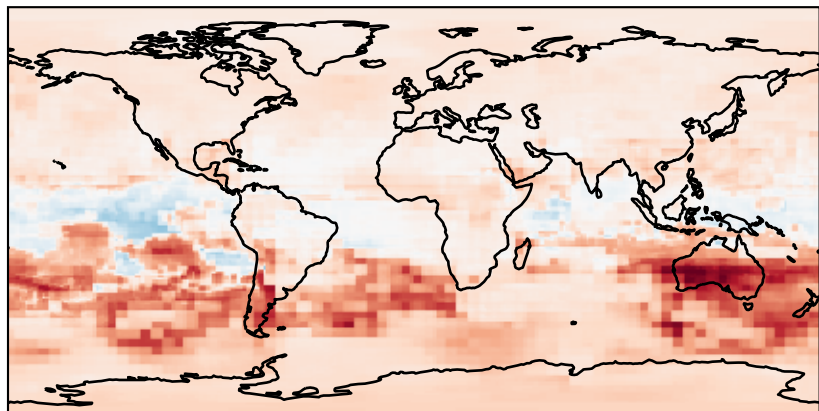
Difference (1x1.25)
Dev - Ref, Dynamic Range



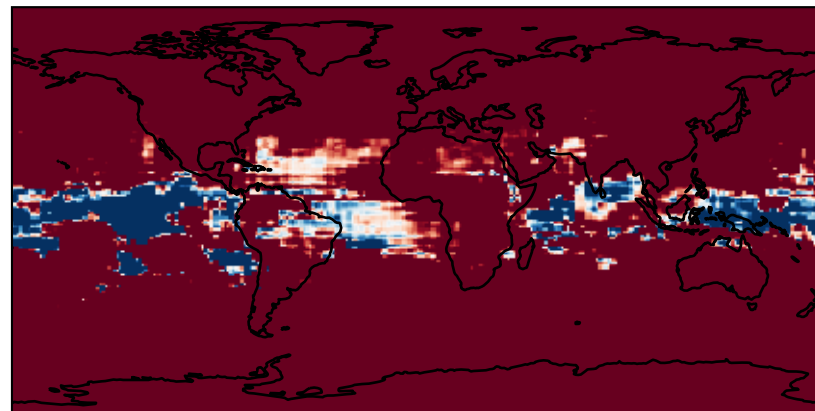
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

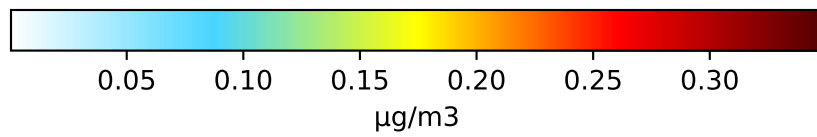
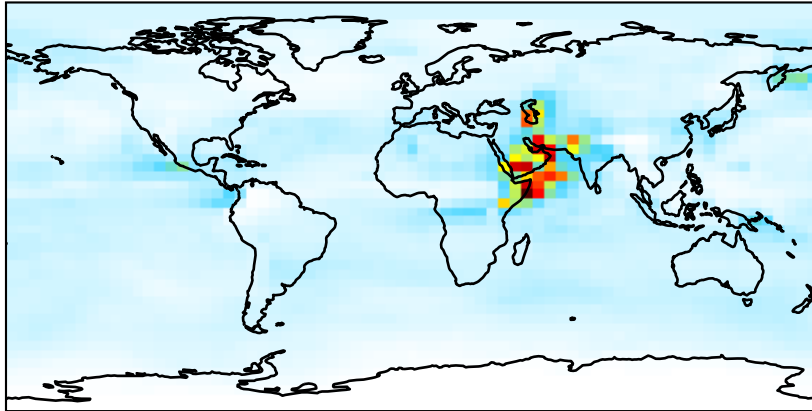


Ratio (1x1.25)
Dev/Ref, Fixed Range

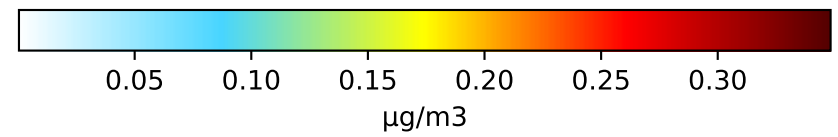
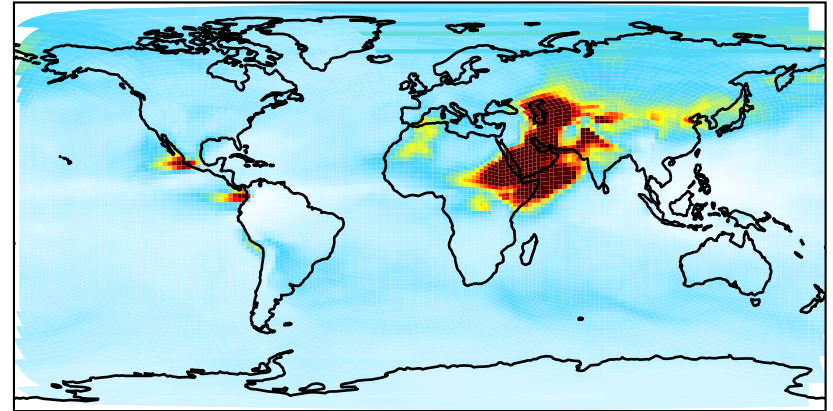


SpeciesConc_S04

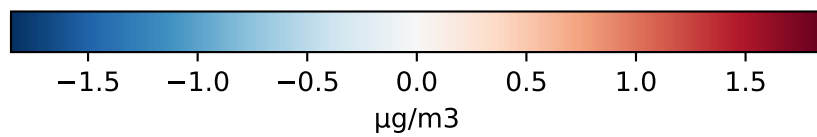
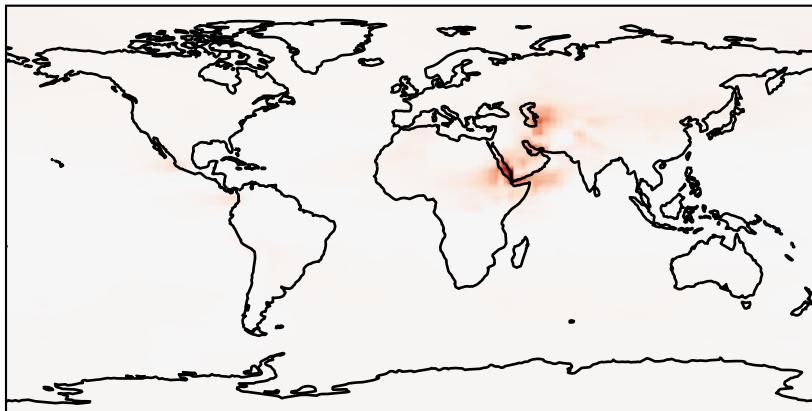
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



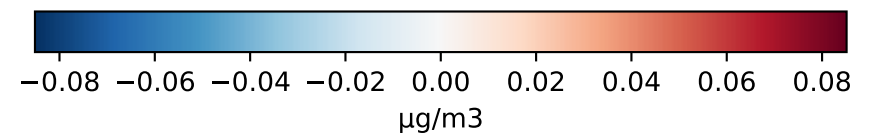
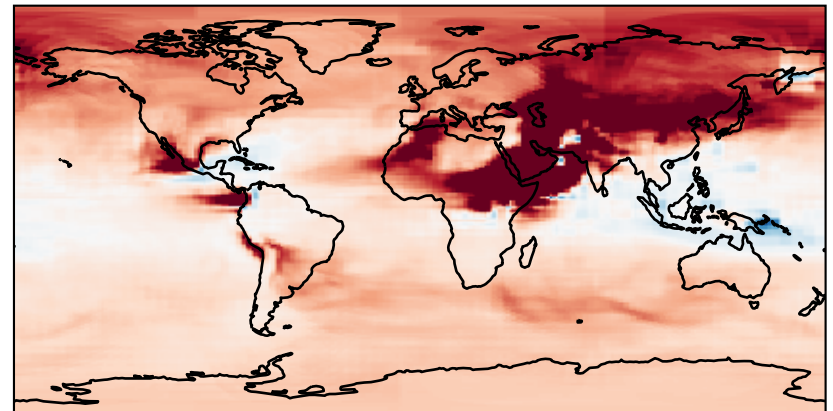
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



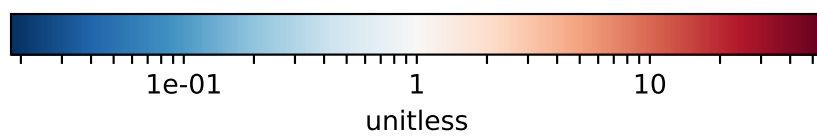
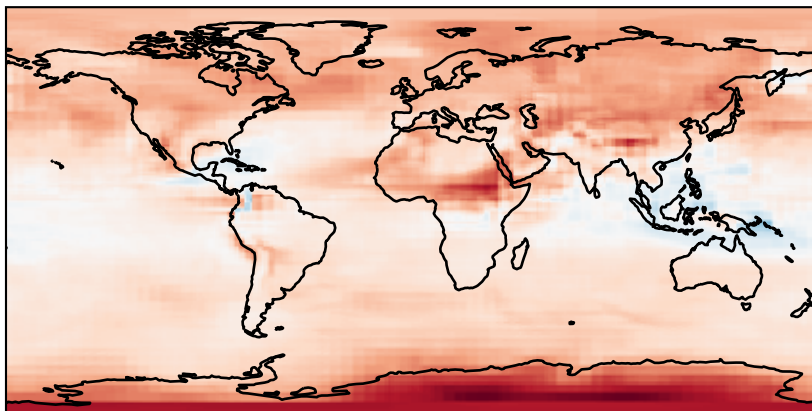
Difference (1x1.25)
Dev - Ref, Dynamic Range



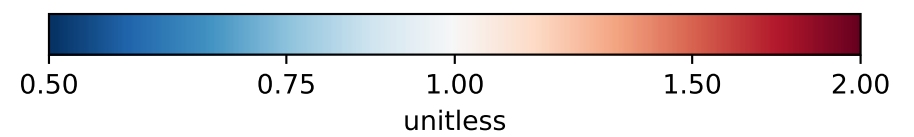
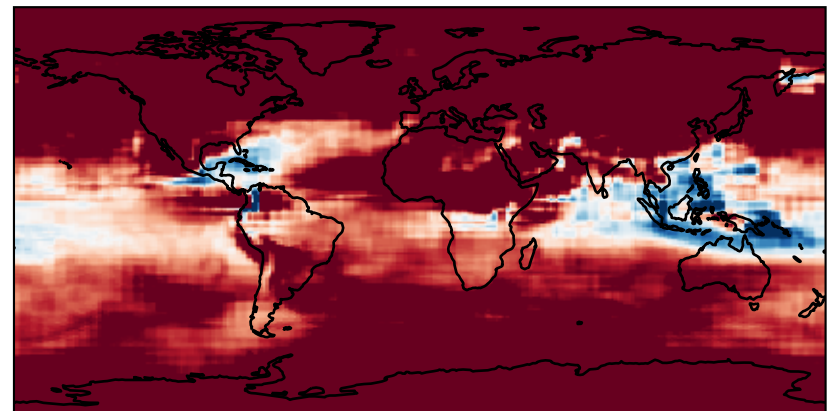
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

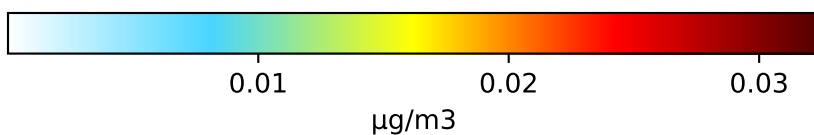
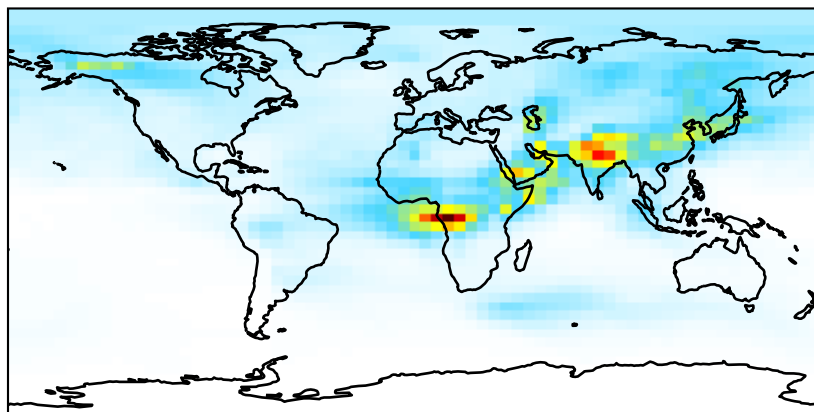


Ratio (1x1.25)
Dev/Ref, Fixed Range

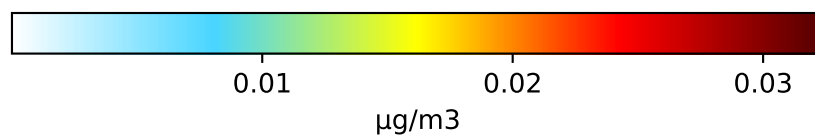
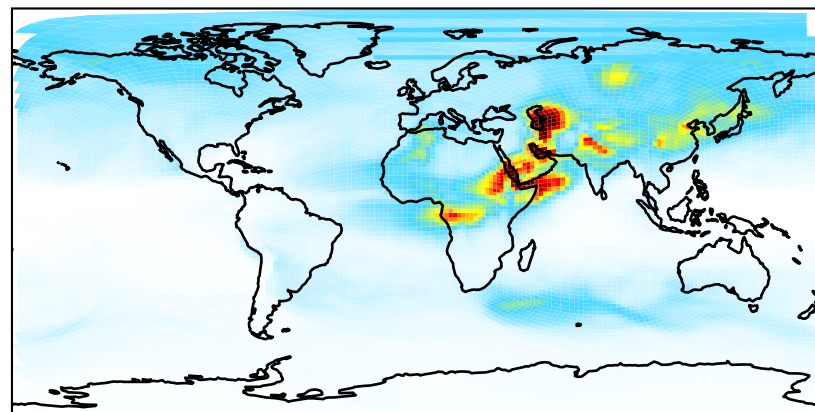


SpeciesConc_BCPI

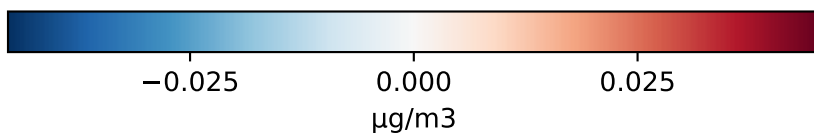
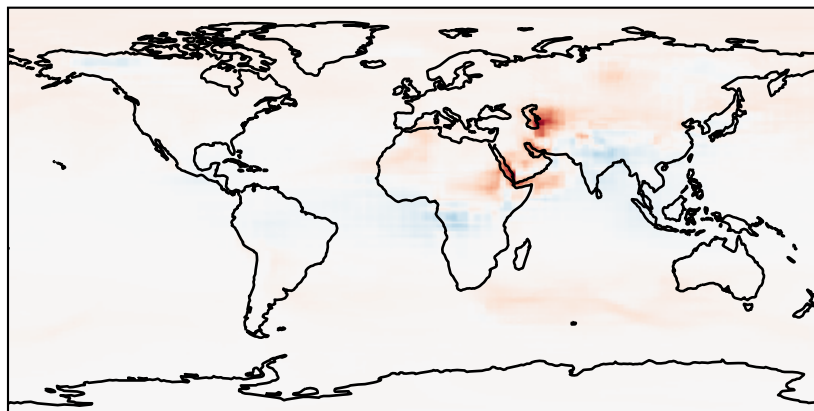
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



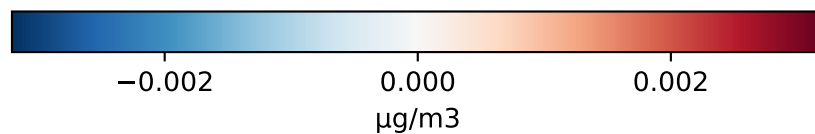
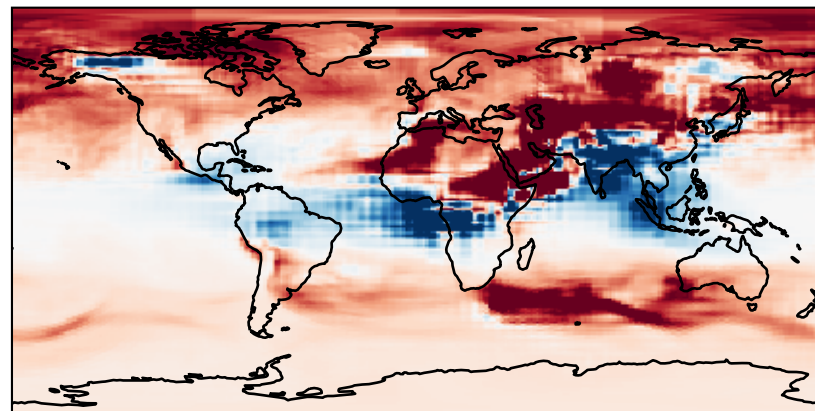
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



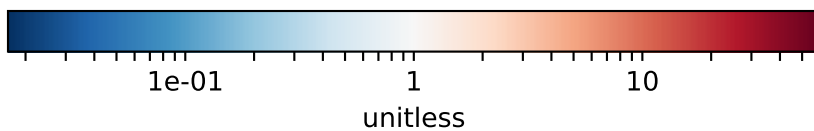
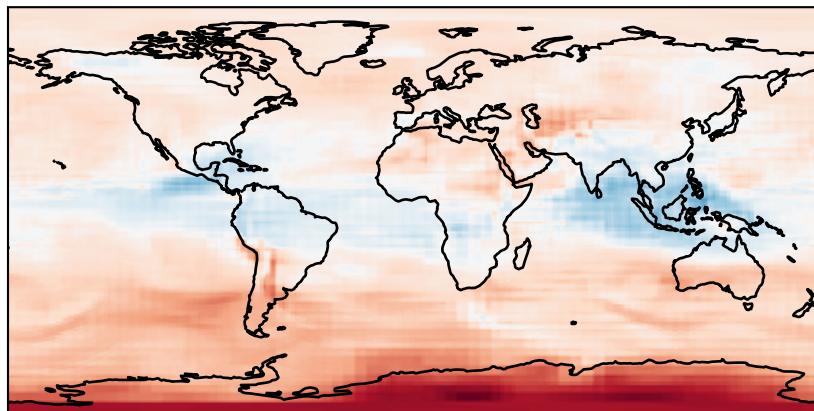
Difference (1x1.25)
Dev - Ref, Dynamic Range



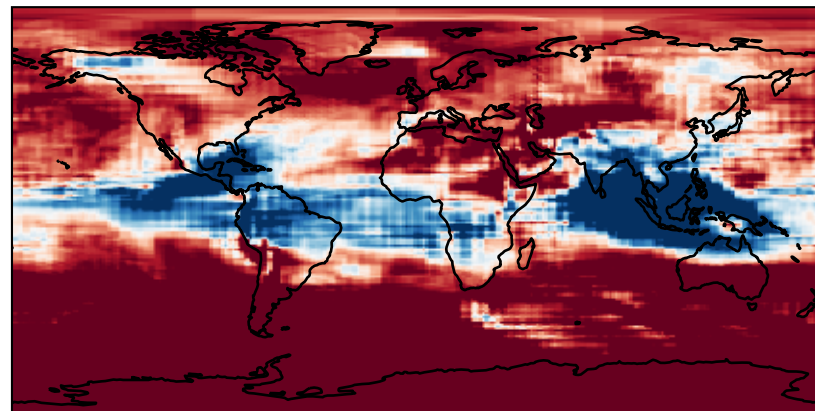
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

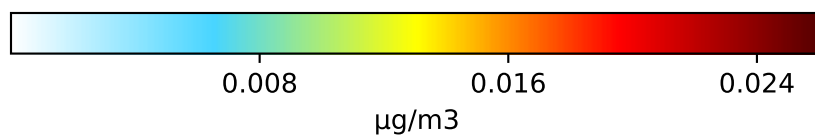
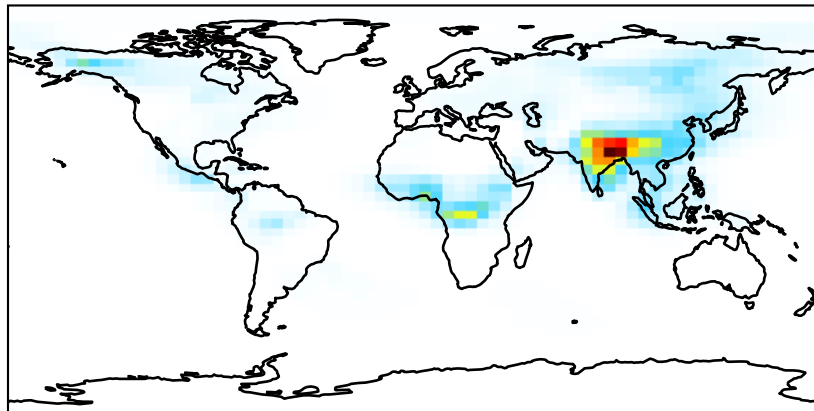


Ratio (1x1.25)
Dev/Ref, Fixed Range

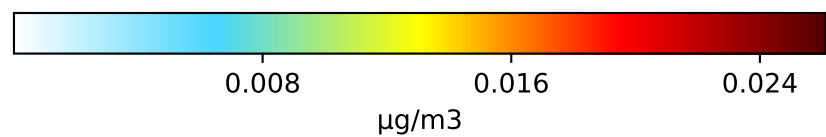
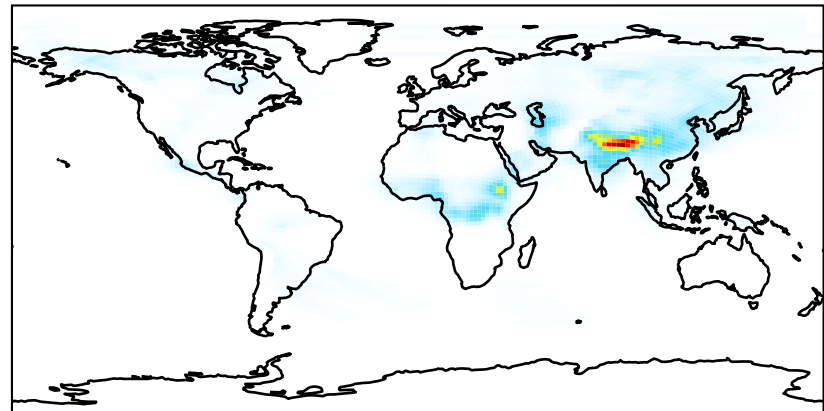


SpeciesConc_BCPO

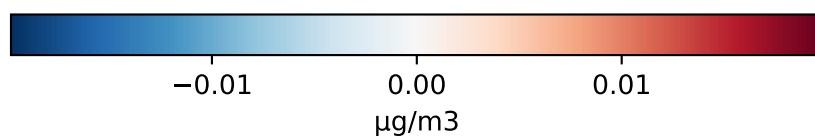
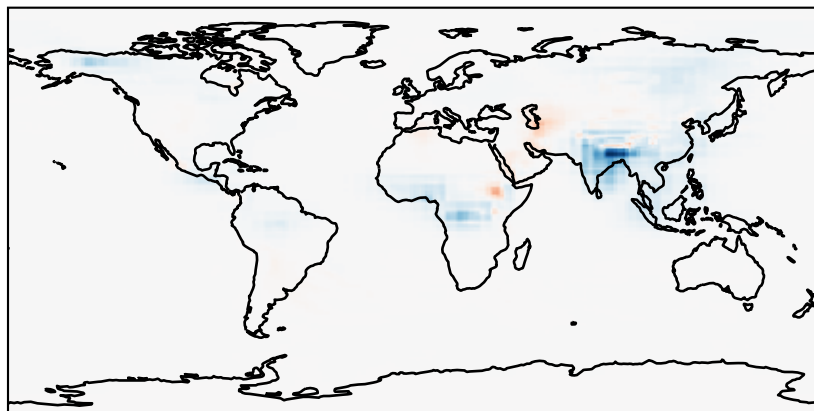
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



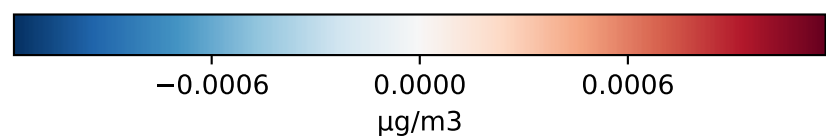
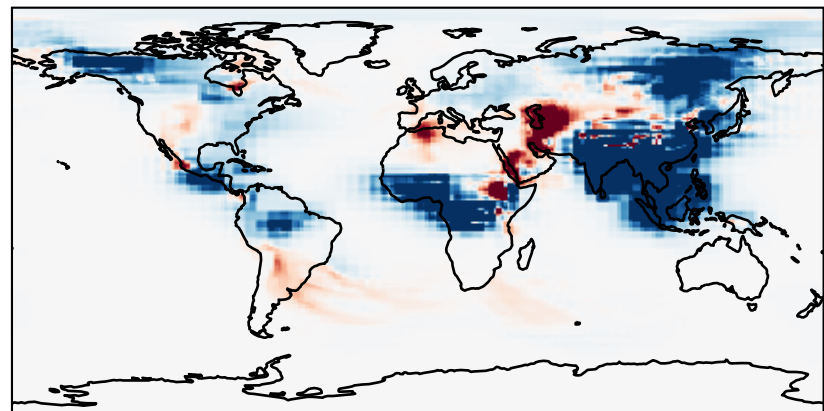
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



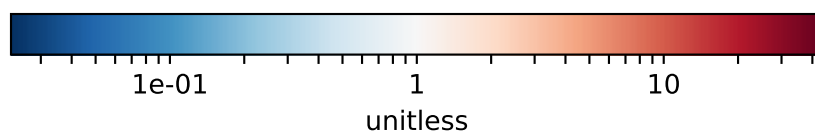
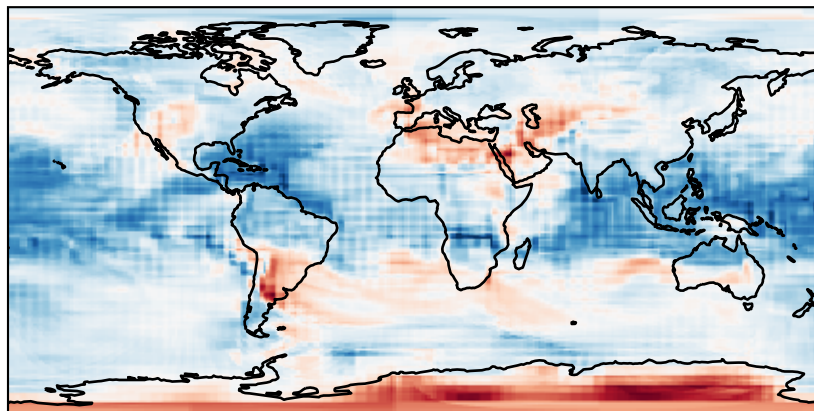
Difference (1x1.25)
Dev - Ref, Dynamic Range



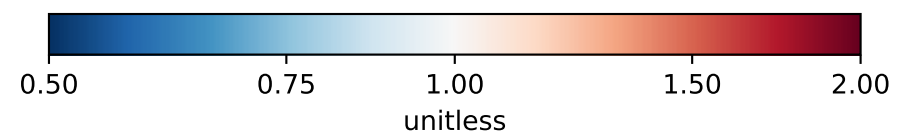
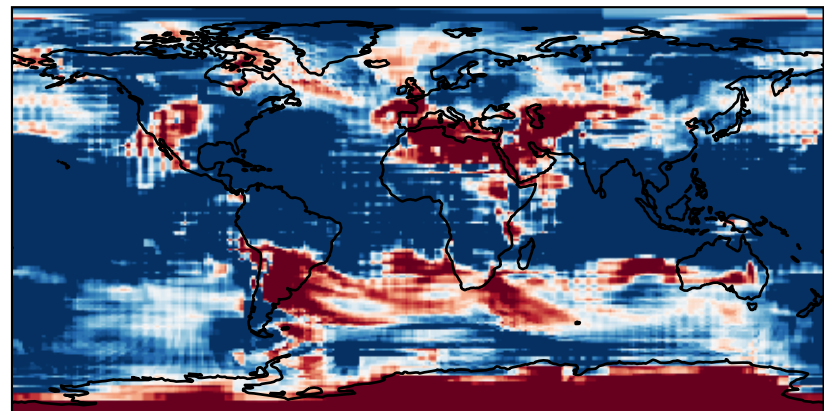
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

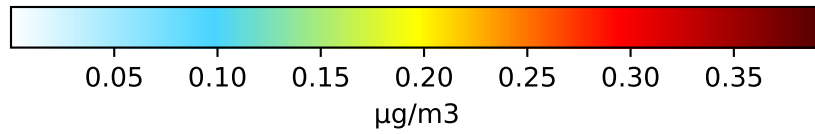
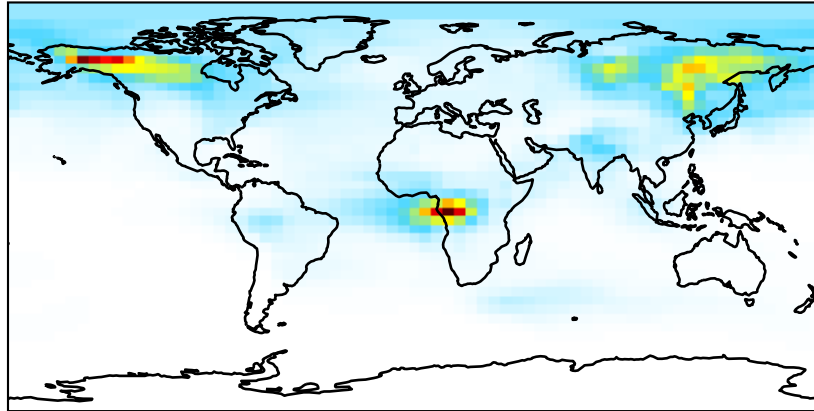


Ratio (1x1.25)
Dev/Ref, Fixed Range

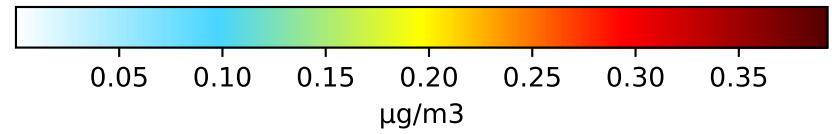
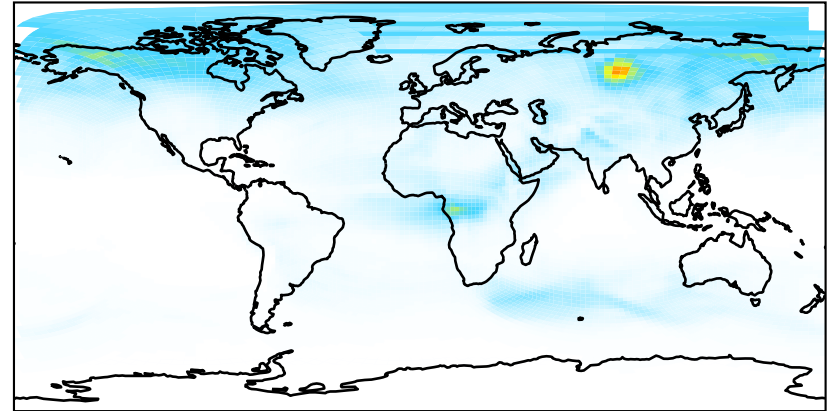


SpeciesConc_OCPI

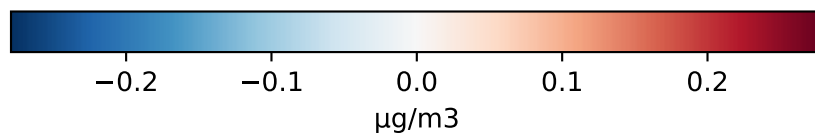
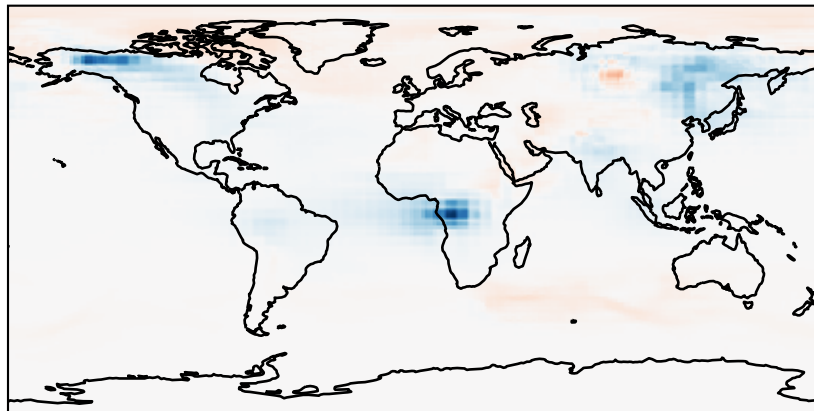
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



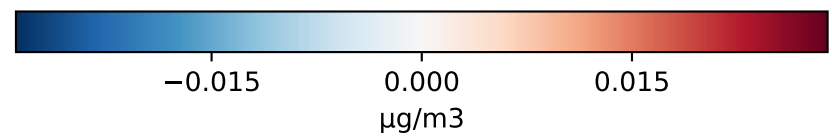
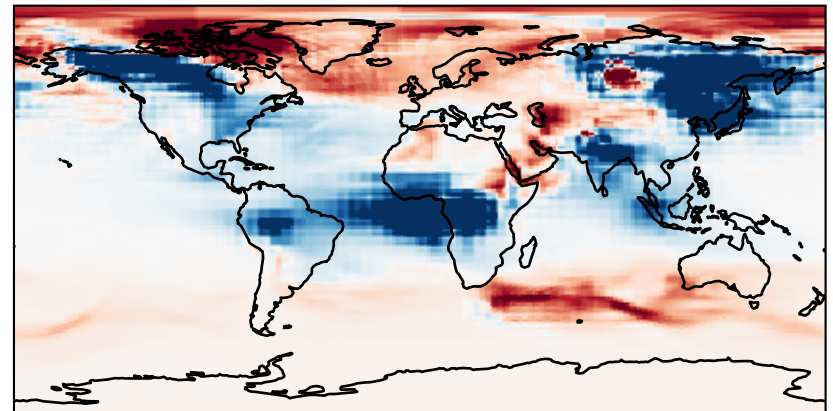
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



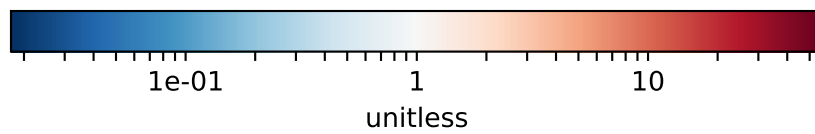
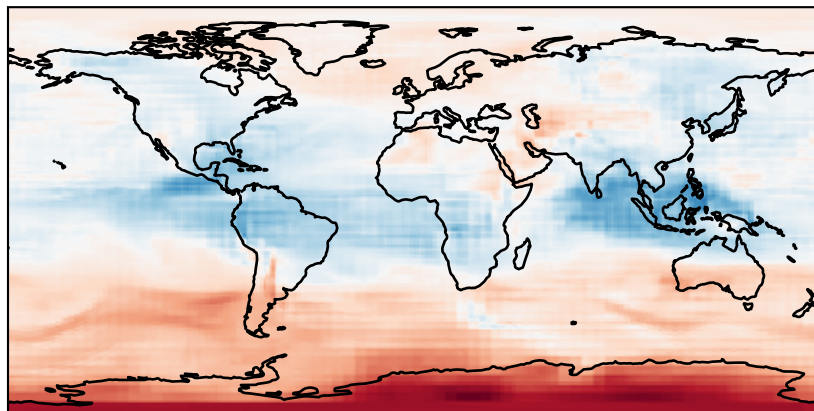
Difference (1x1.25)
Dev - Ref, Dynamic Range



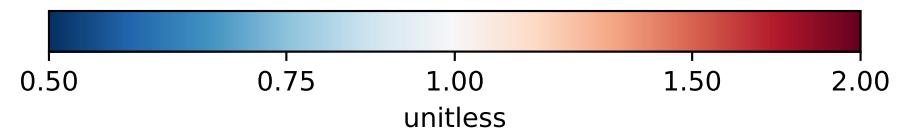
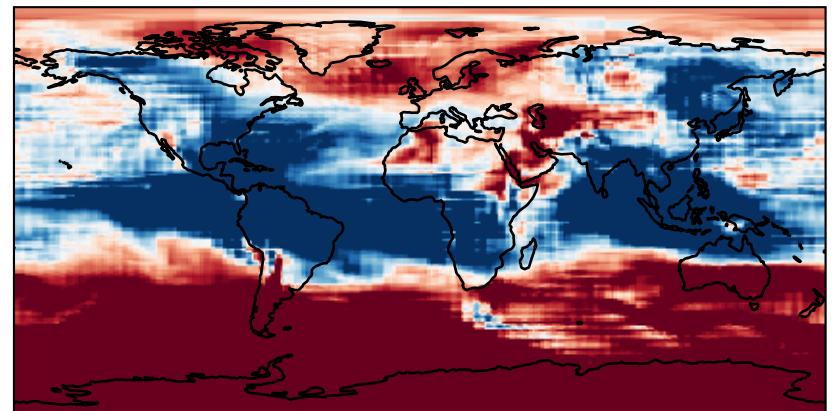
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

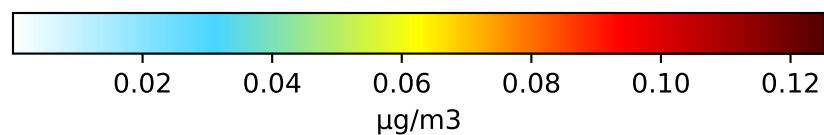
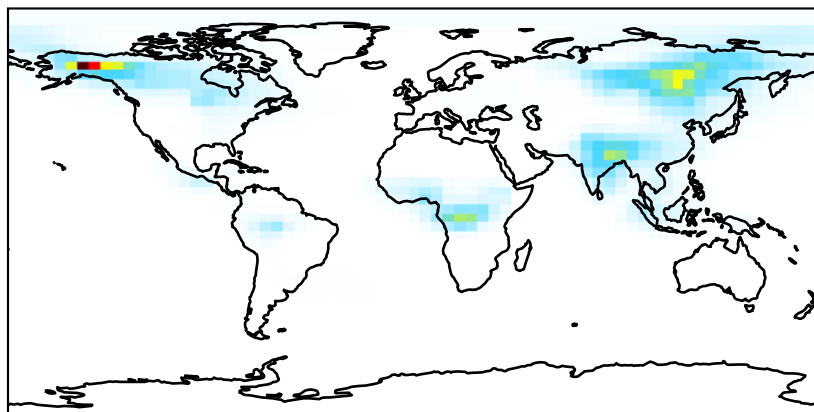


Ratio (1x1.25)
Dev/Ref, Fixed Range

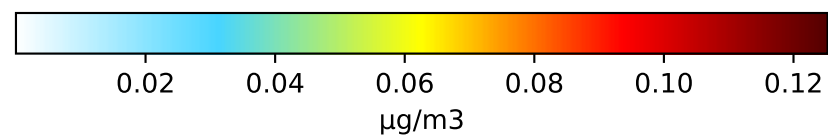
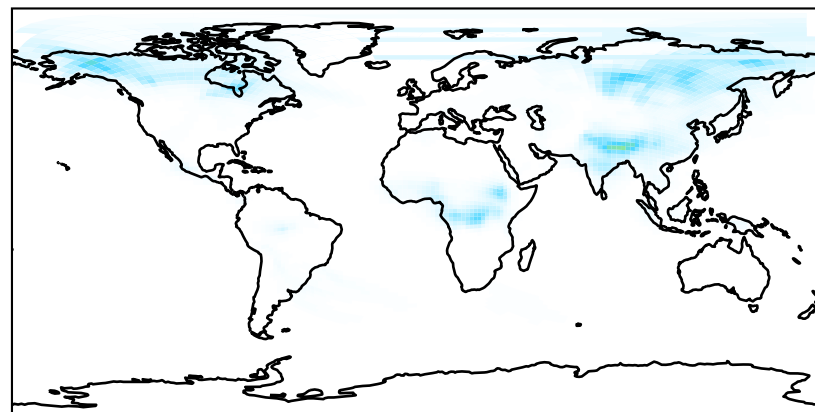


SpeciesConc_OCPO

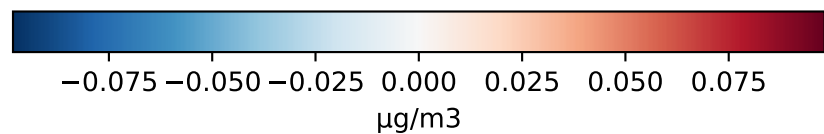
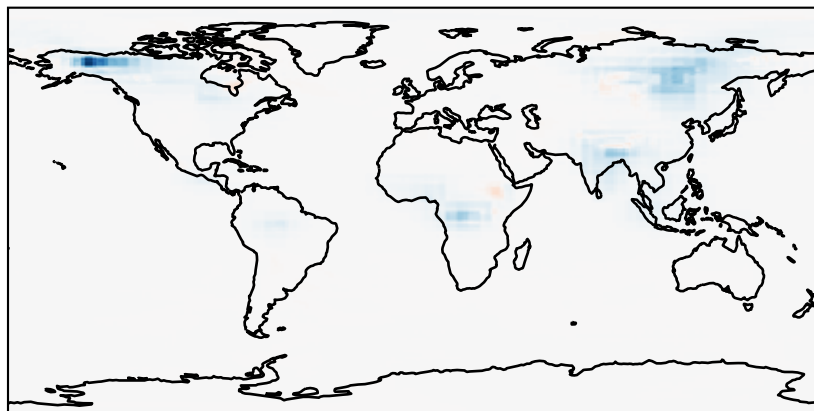
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



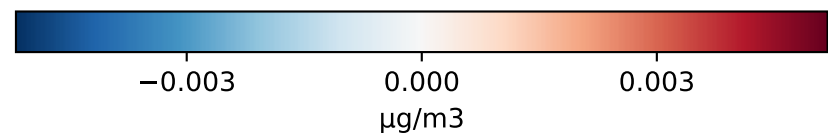
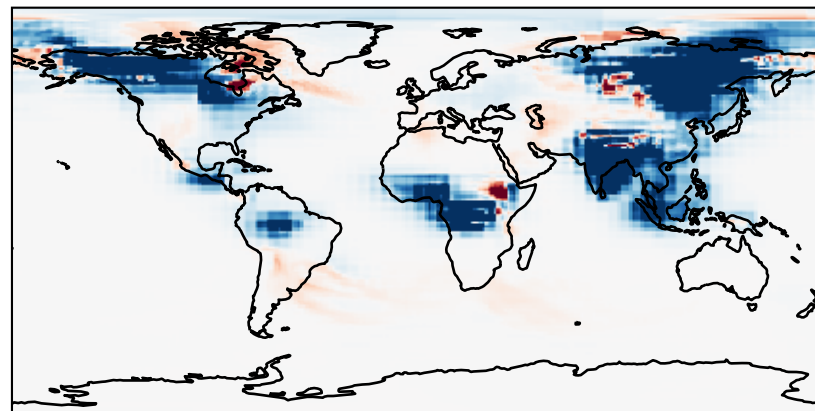
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



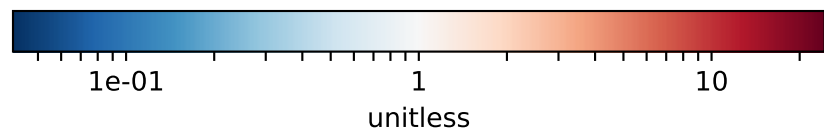
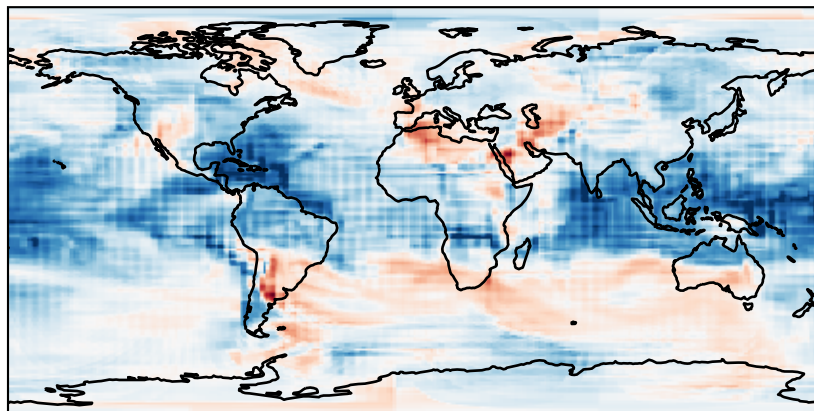
Difference (1x1.25)
Dev - Ref, Dynamic Range



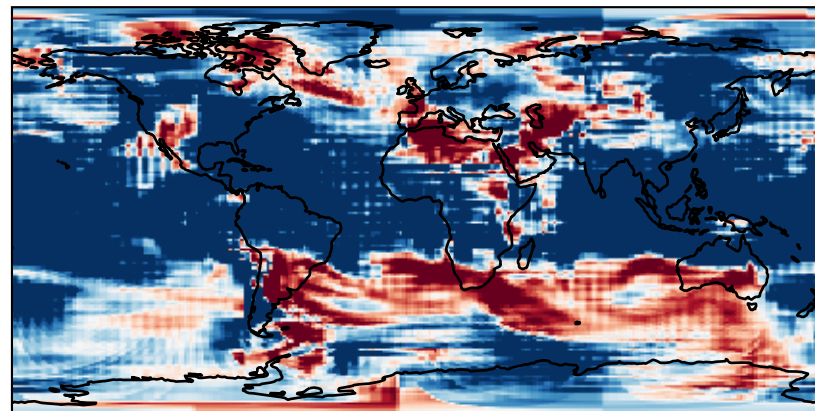
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

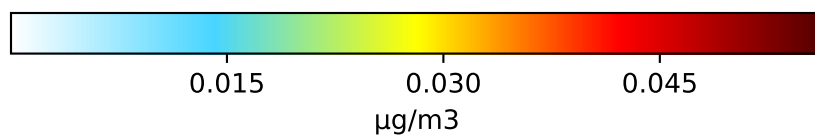
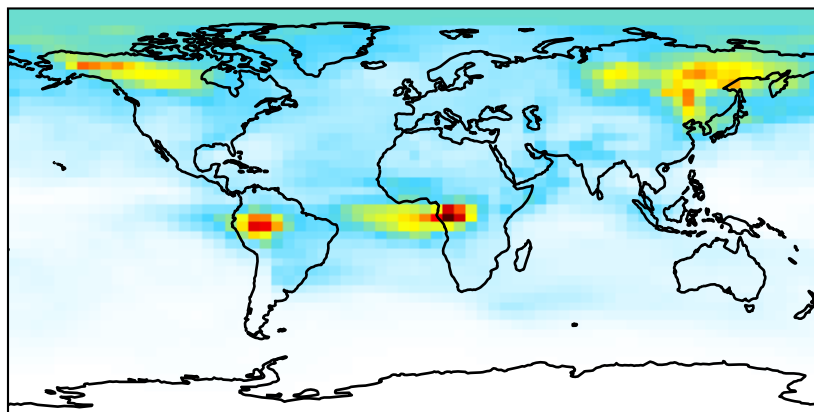


Ratio (1x1.25)
Dev/Ref, Fixed Range

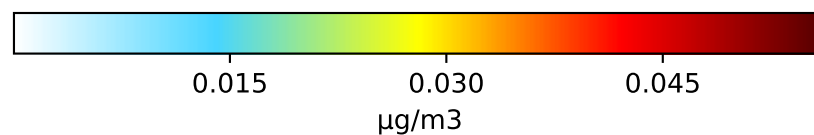
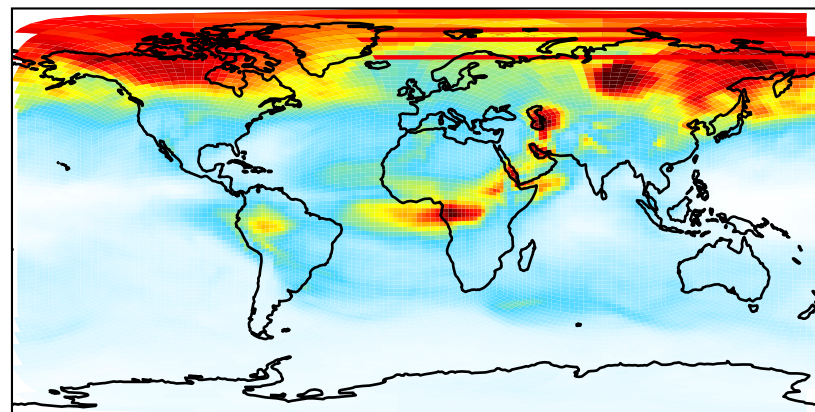


SpeciesConc_Complex_SOA

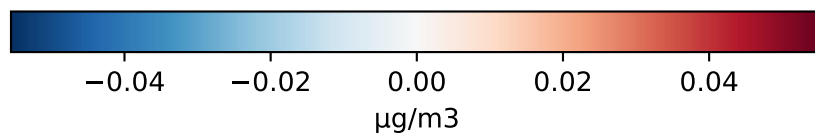
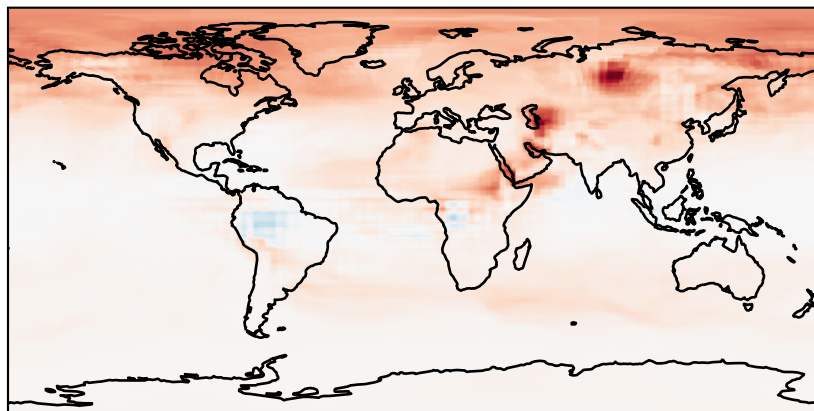
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



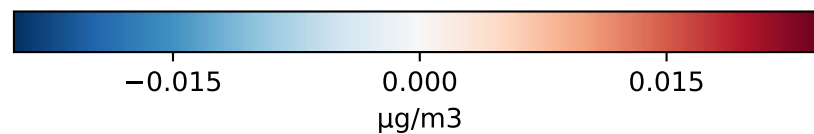
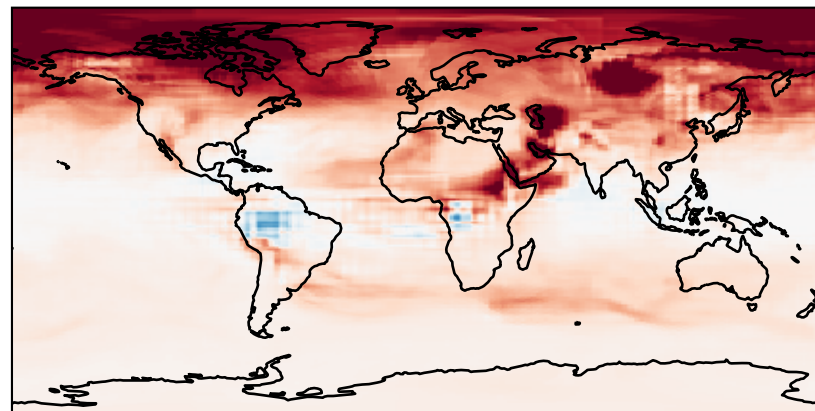
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



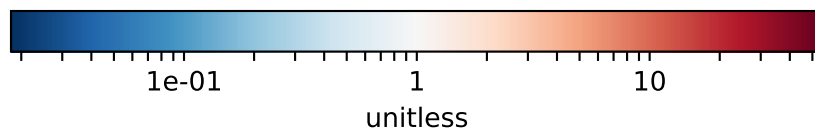
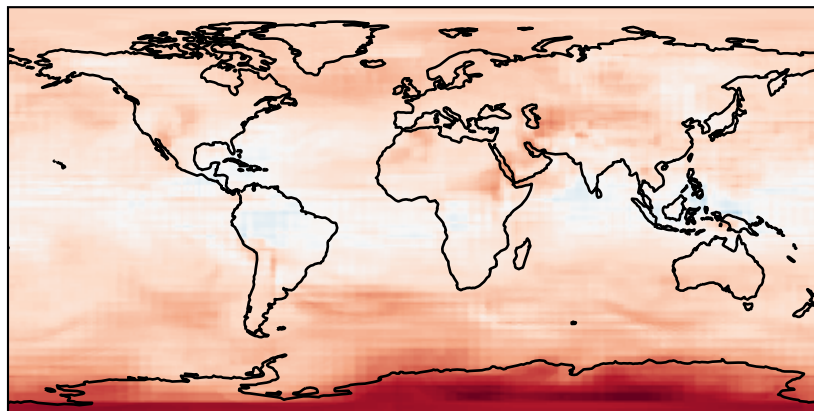
Difference (1x1.25)
Dev - Ref, Dynamic Range



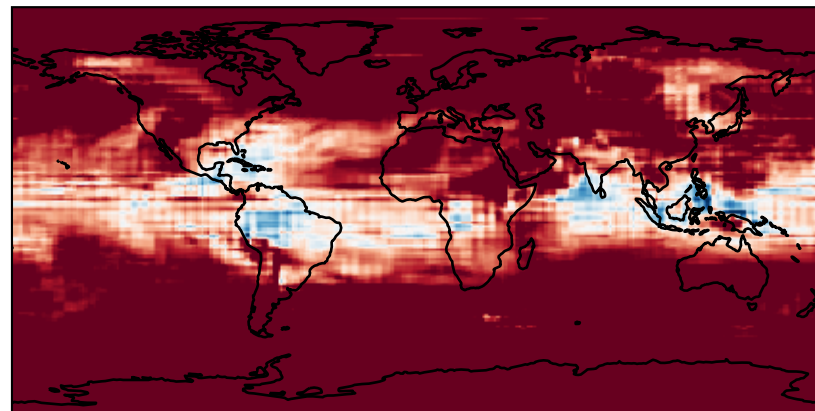
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

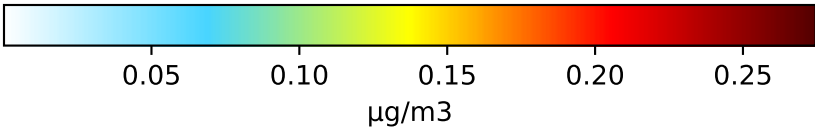
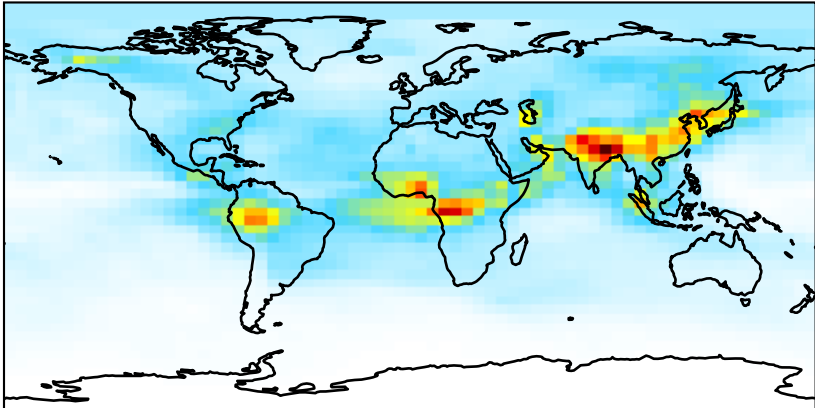


Ratio (1x1.25)
Dev/Ref, Fixed Range

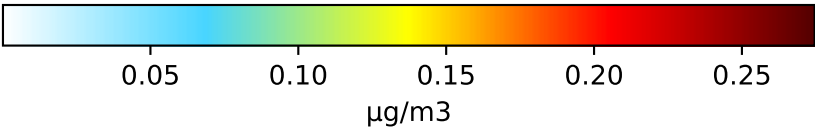
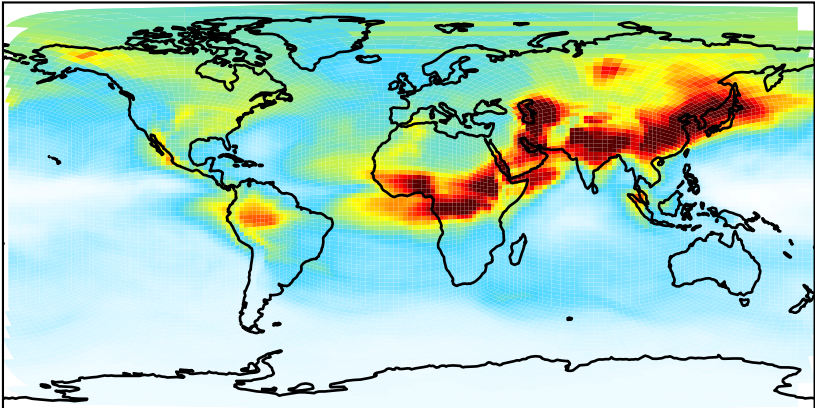


SpeciesConc_Simple_SOA

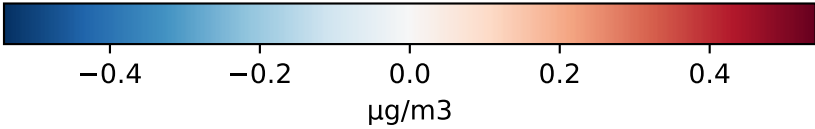
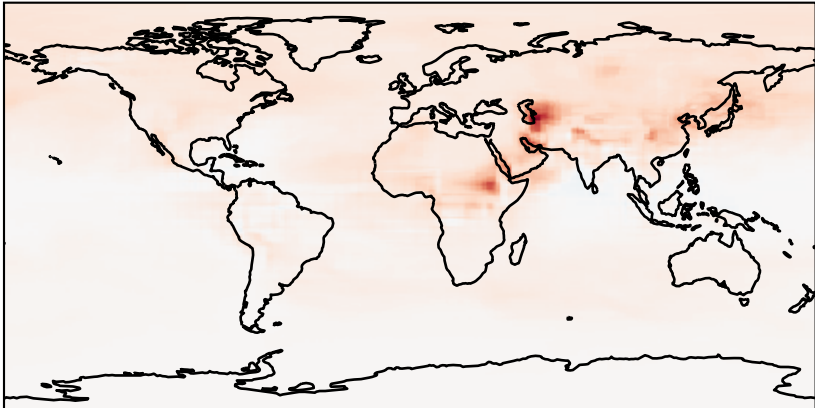
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



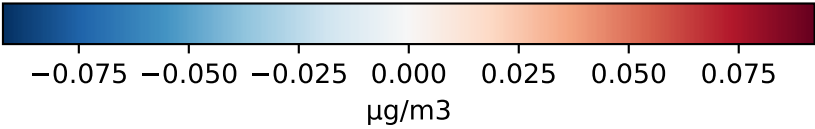
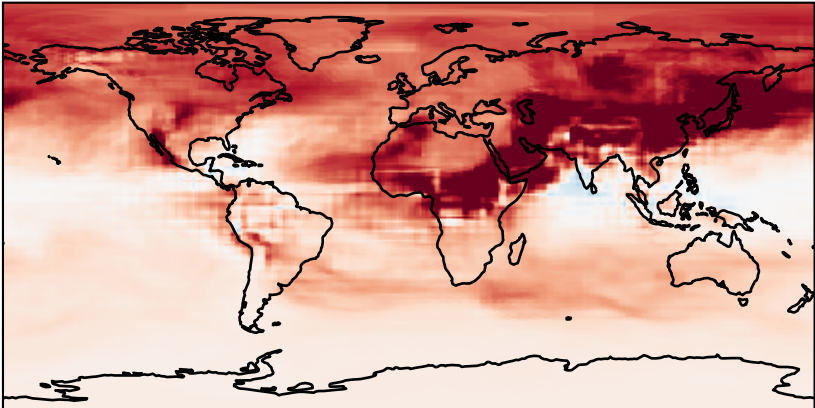
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



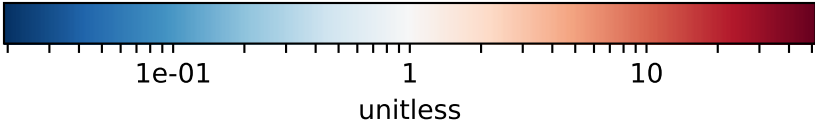
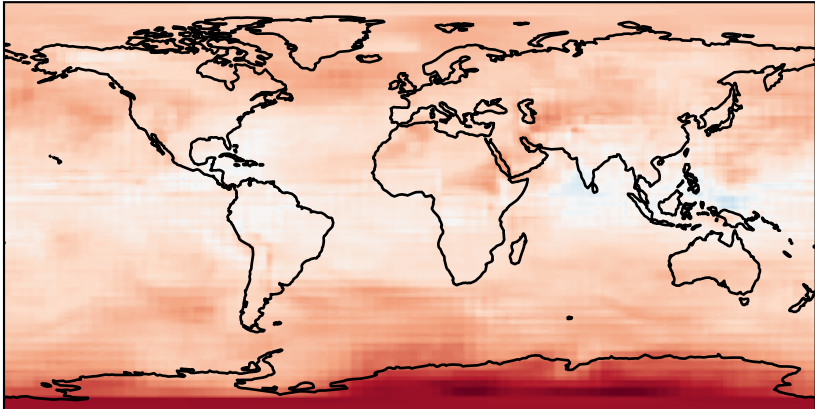
Difference (1x1.25)
Dev - Ref, Dynamic Range



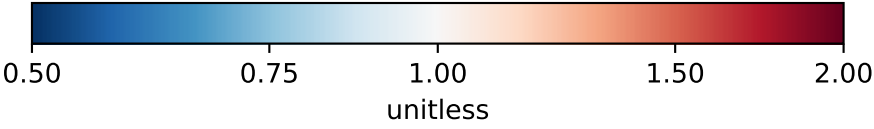
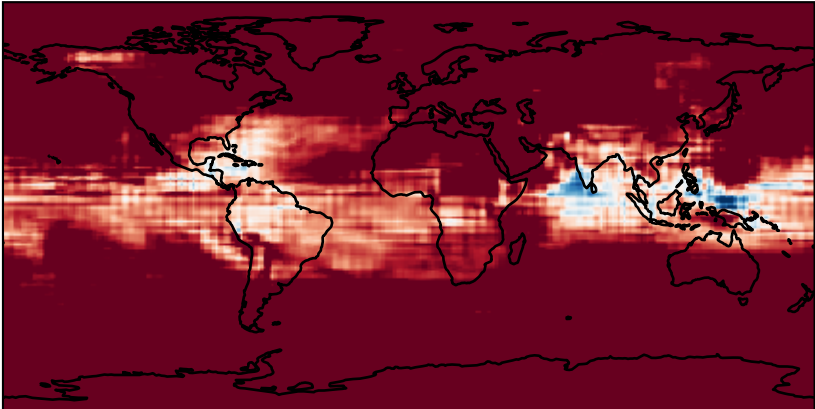
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

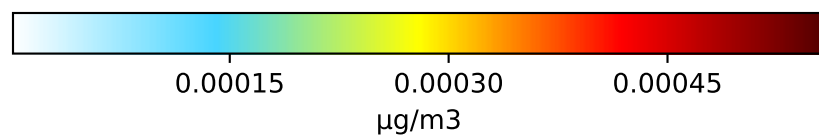
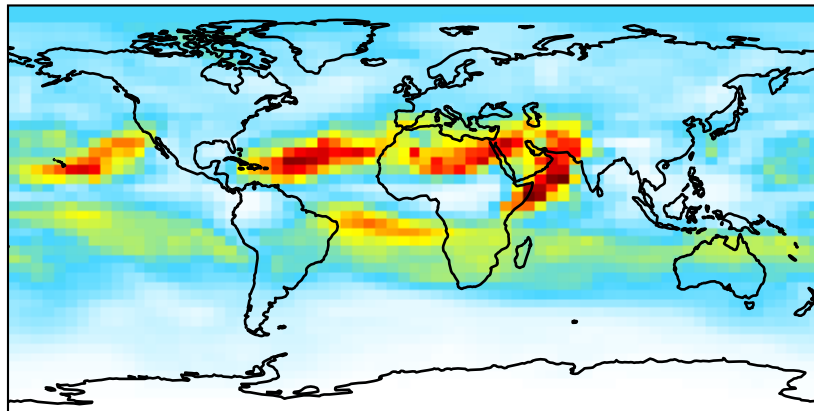


Ratio (1x1.25)
Dev/Ref, Fixed Range

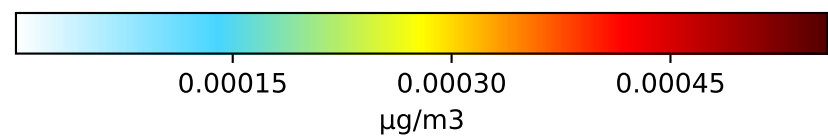
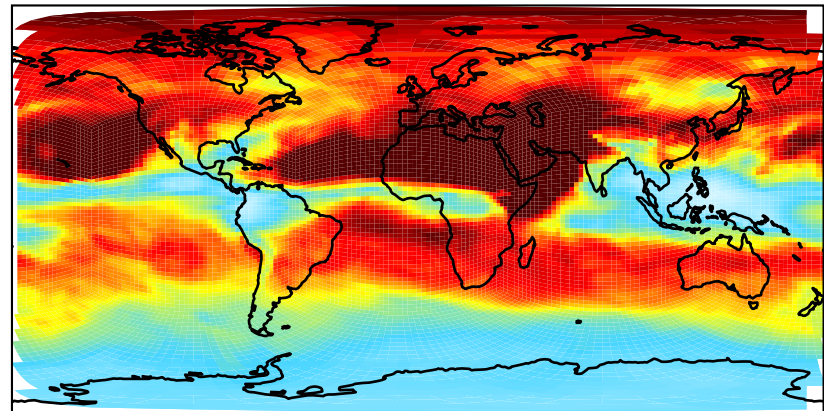


SpeciesConc_AERI

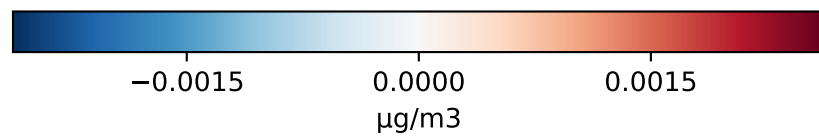
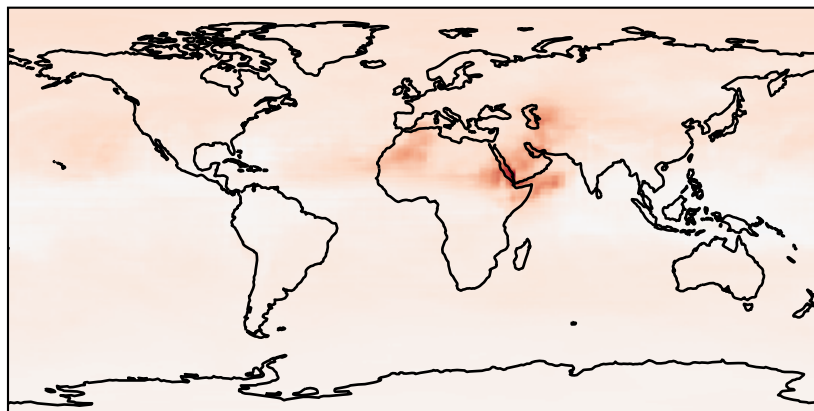
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



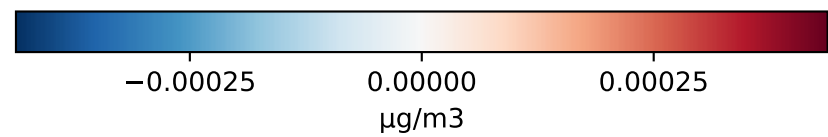
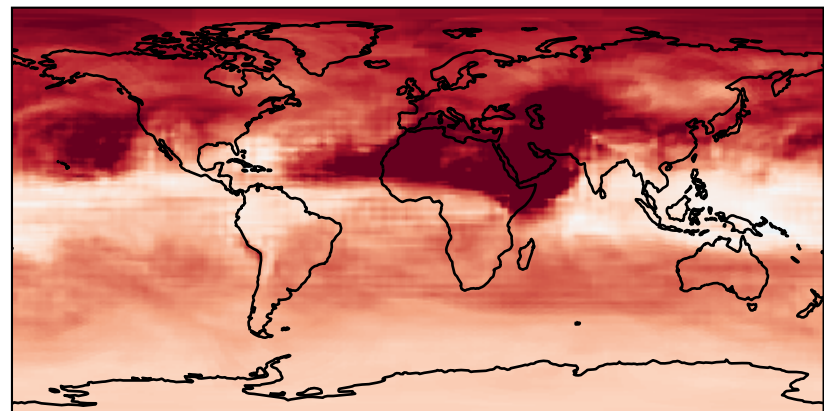
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



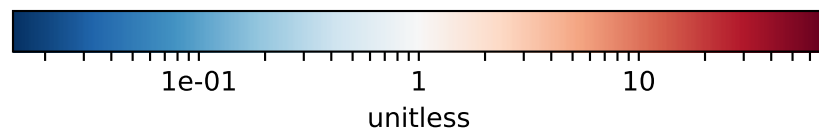
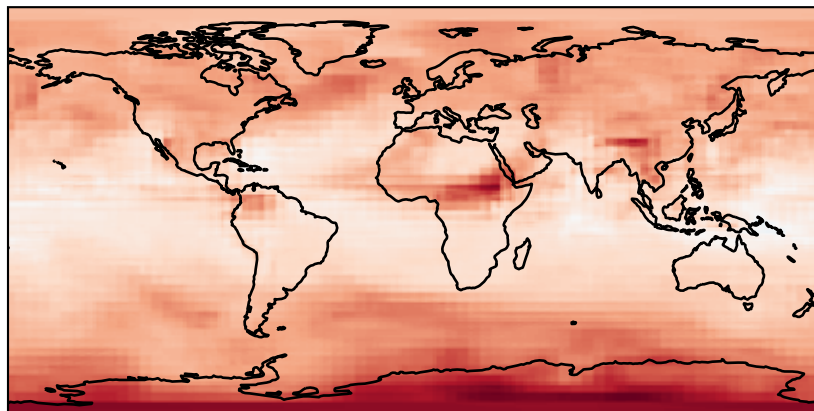
Difference (1x1.25)
Dev - Ref, Dynamic Range



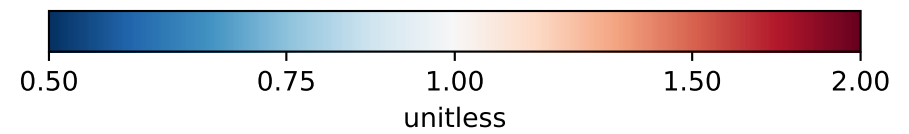
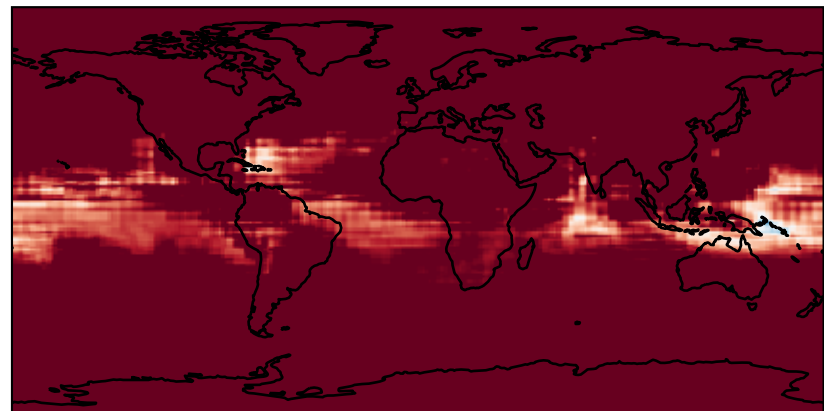
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

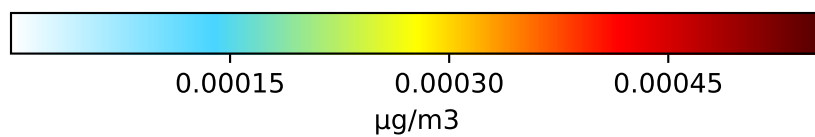
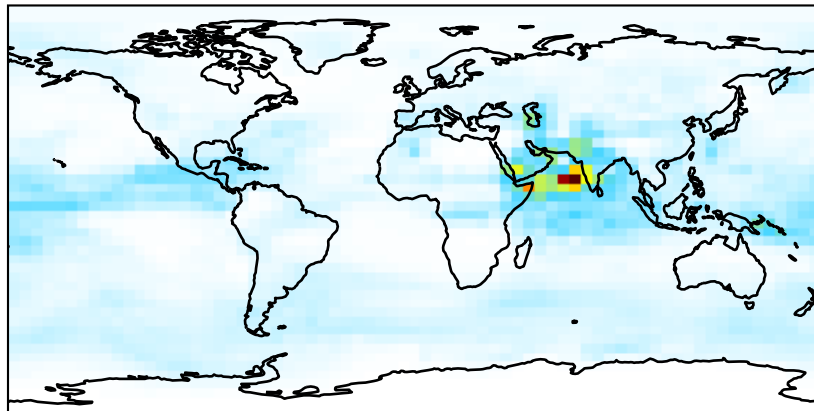


Ratio (1x1.25)
Dev/Ref, Fixed Range

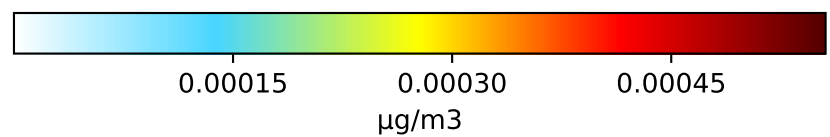
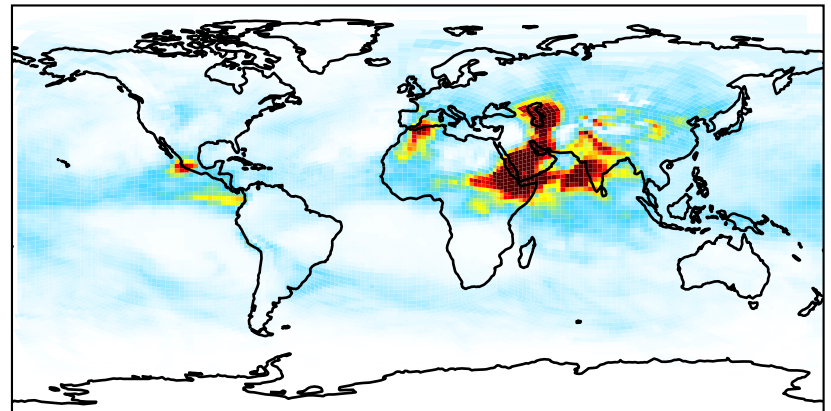


SpeciesConc_BrSALA

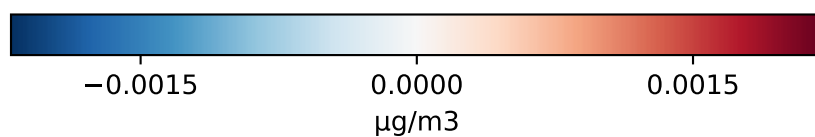
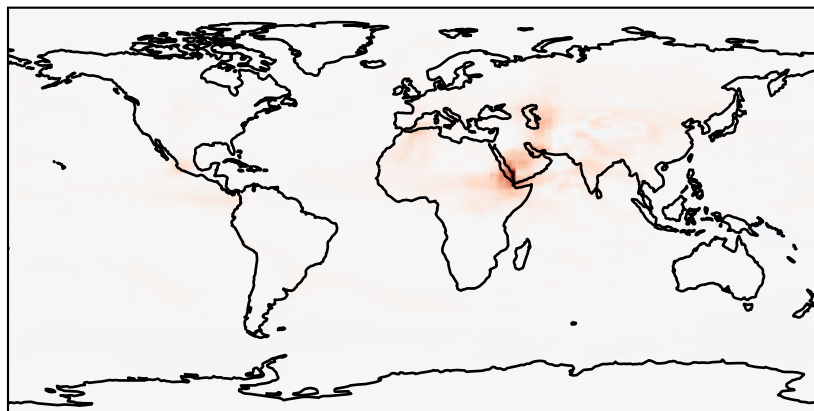
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



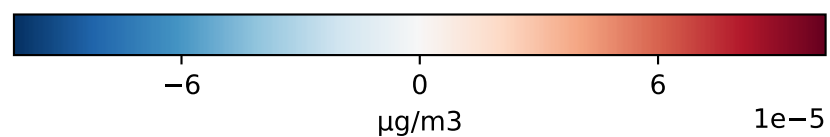
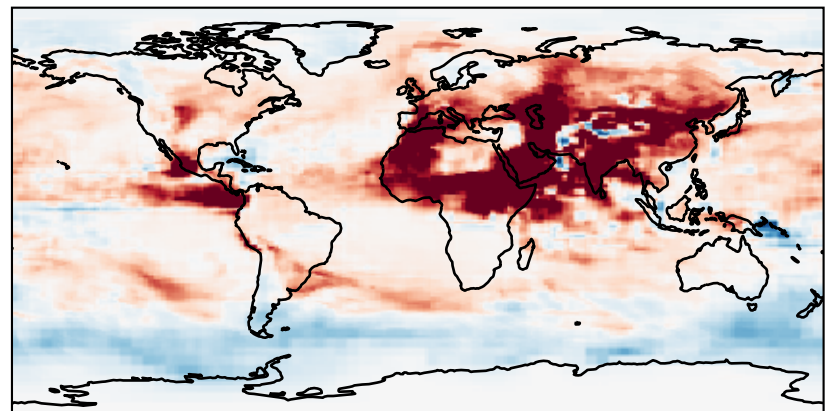
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



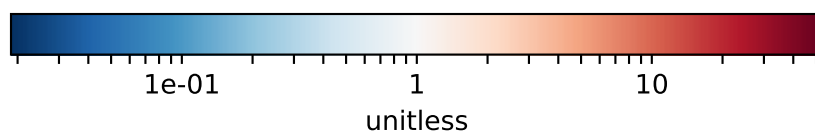
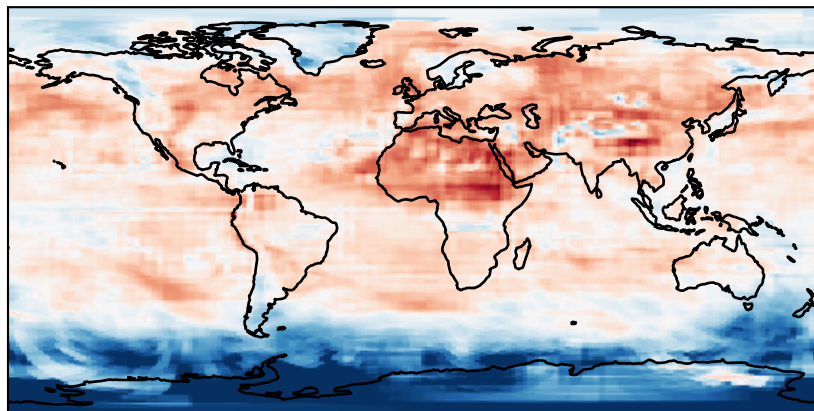
Difference (1x1.25)
Dev - Ref, Dynamic Range



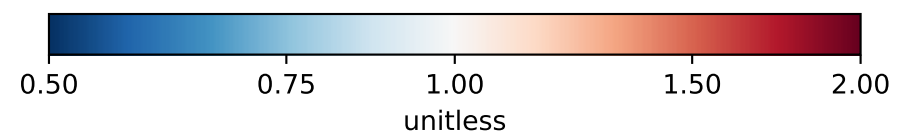
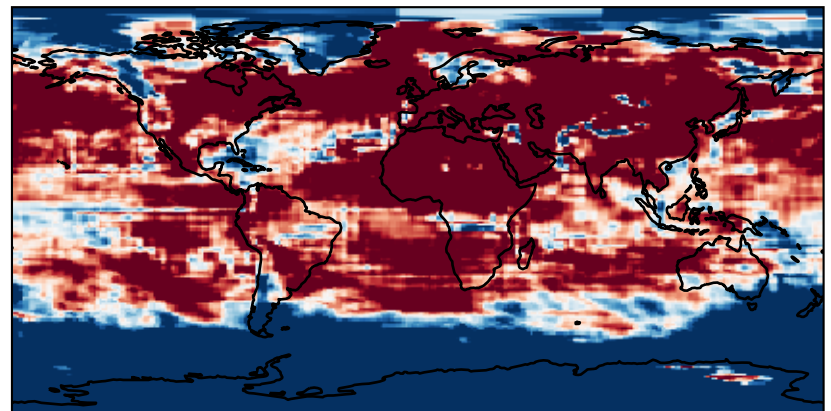
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

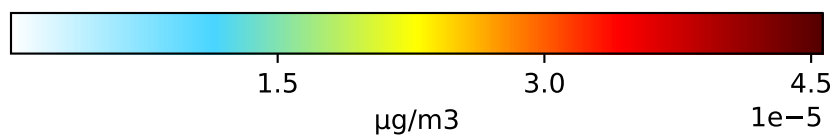
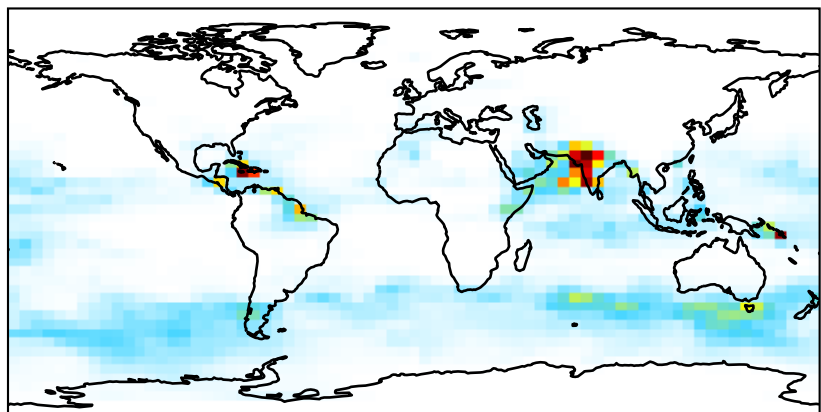


Ratio (1x1.25)
Dev/Ref, Fixed Range

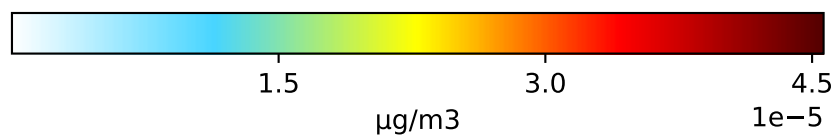
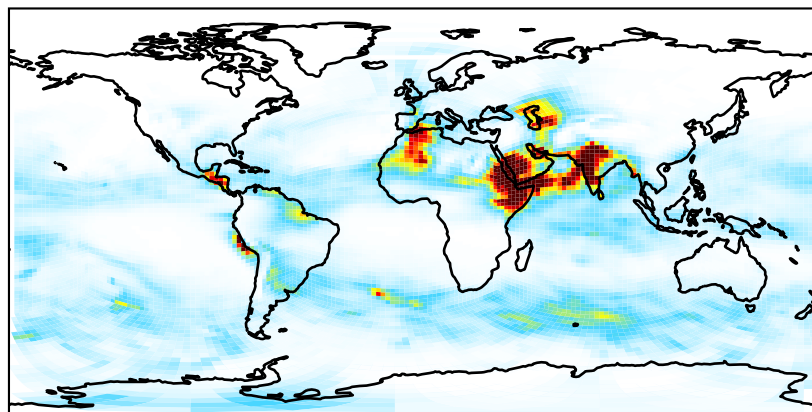


SpeciesConc_BrSALC

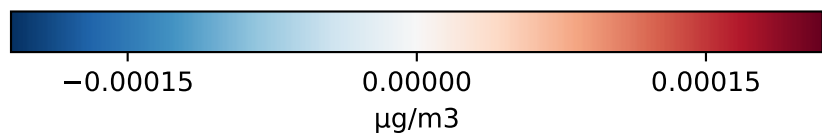
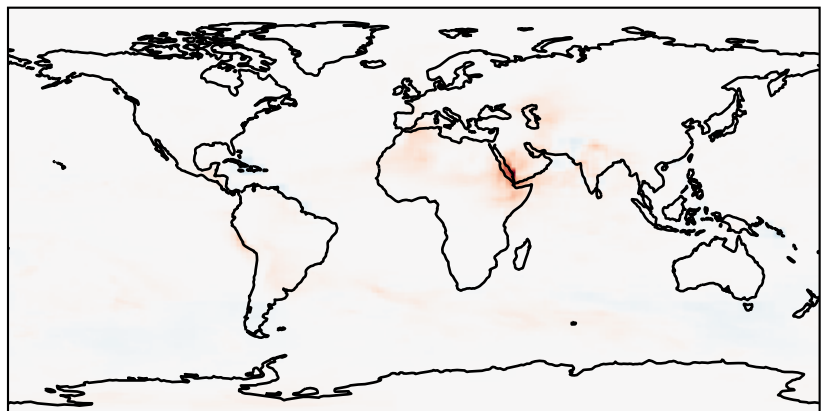
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



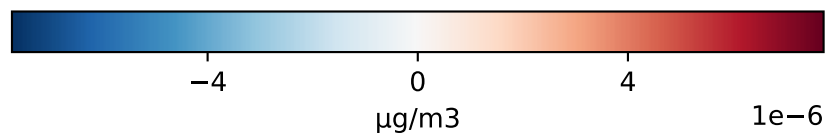
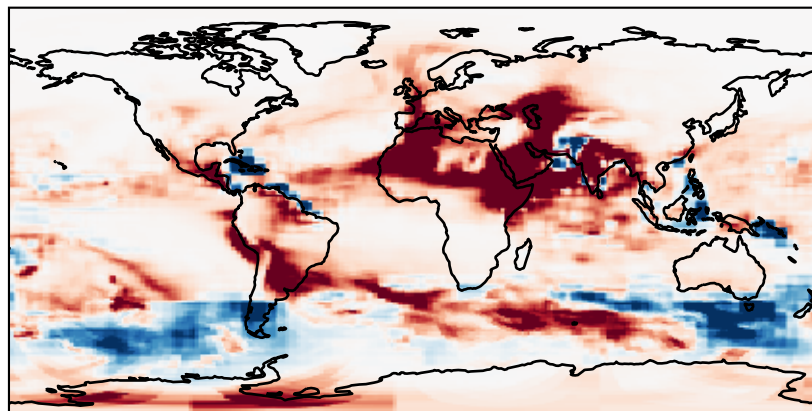
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



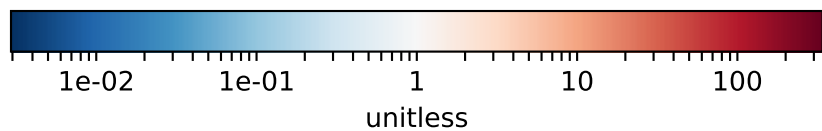
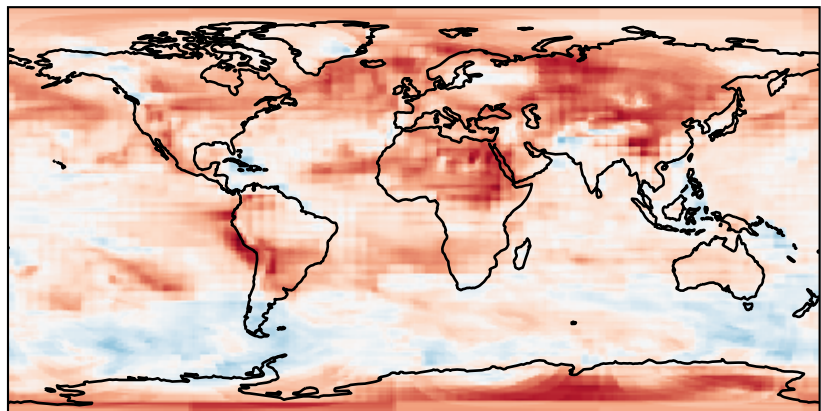
Difference (1x1.25)
Dev - Ref, Dynamic Range



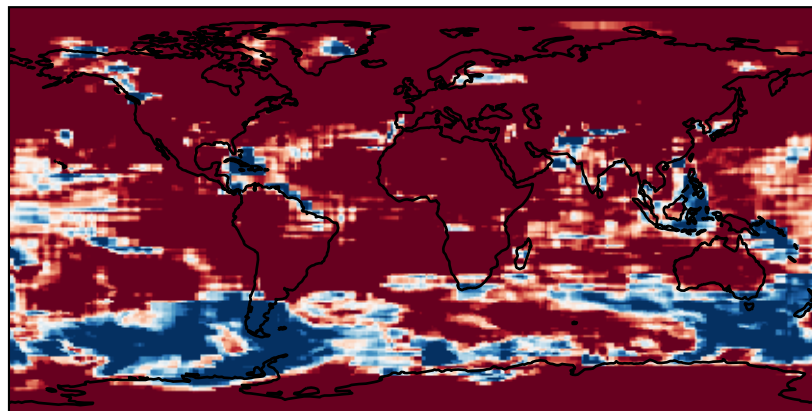
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

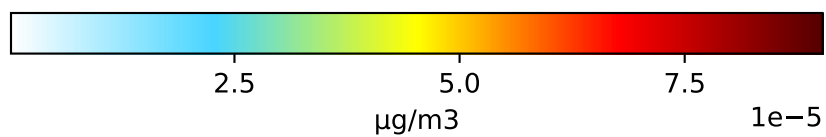
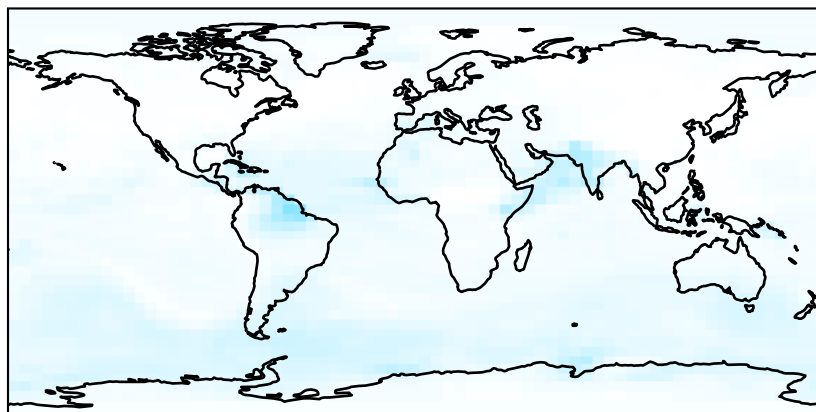


Ratio (1x1.25)
Dev/Ref, Fixed Range

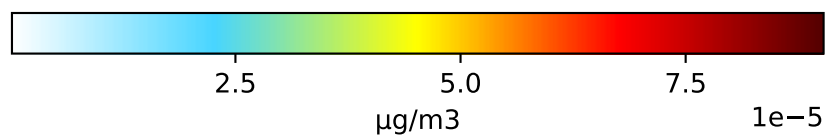
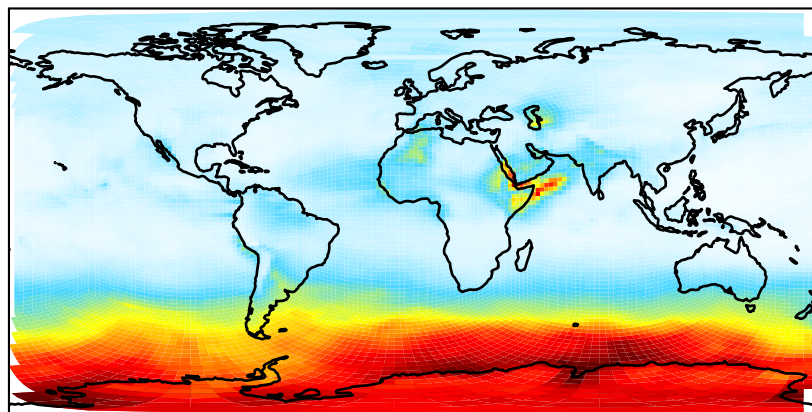


SpeciesConc_ISALA

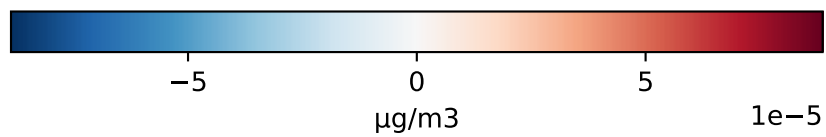
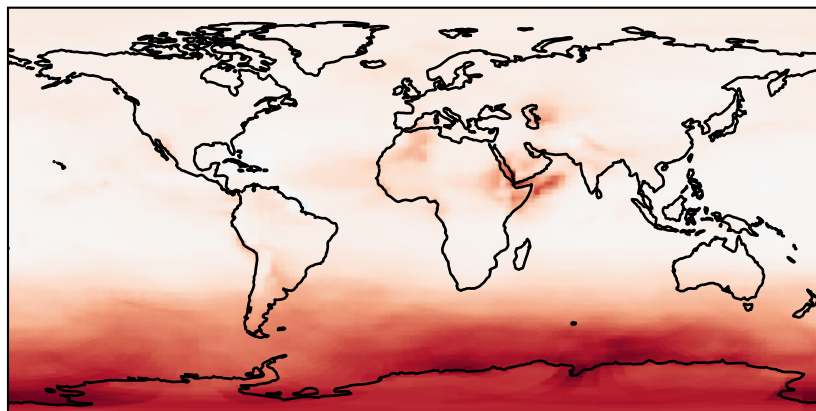
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



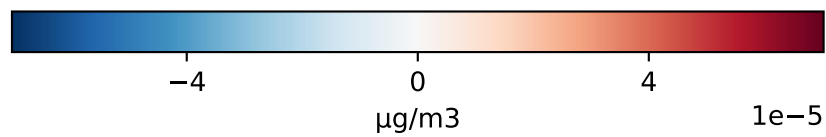
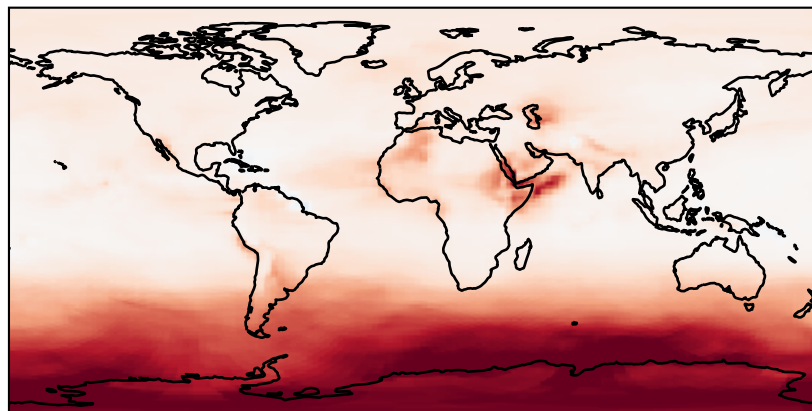
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



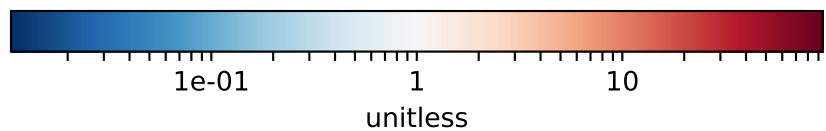
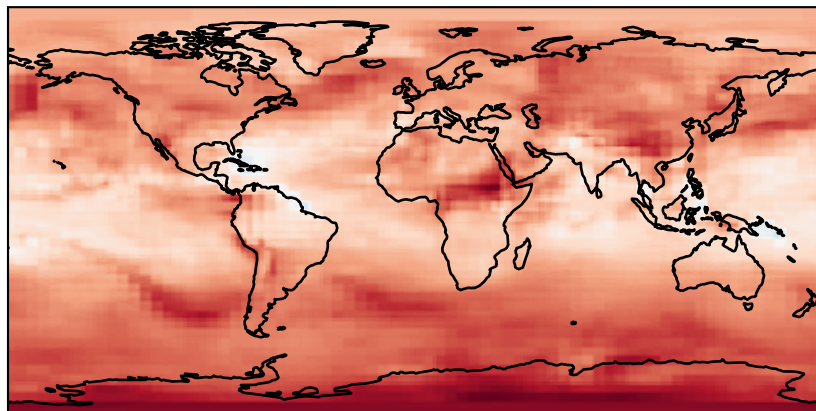
Difference (1x1.25)
Dev - Ref, Dynamic Range



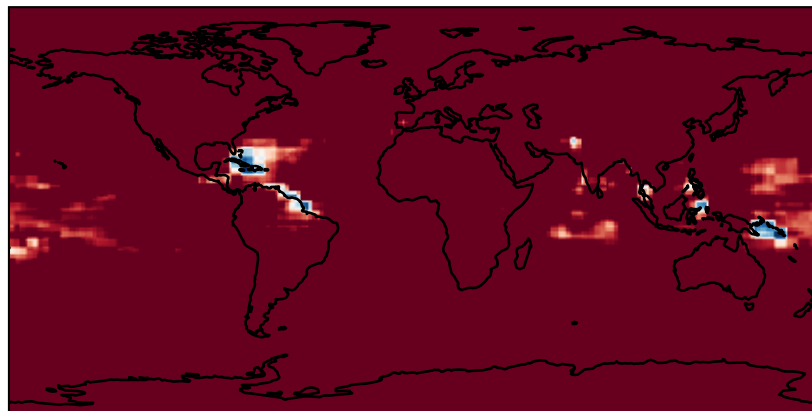
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

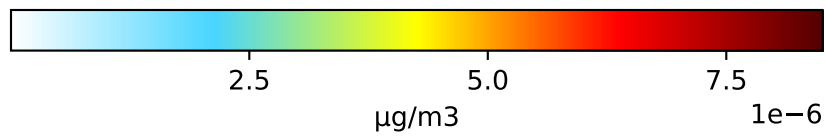
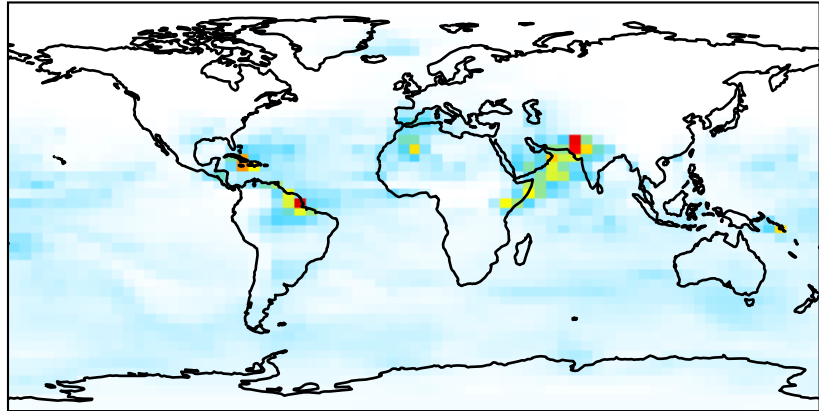


Ratio (1x1.25)
Dev/Ref, Fixed Range

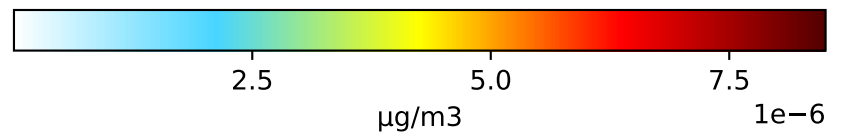
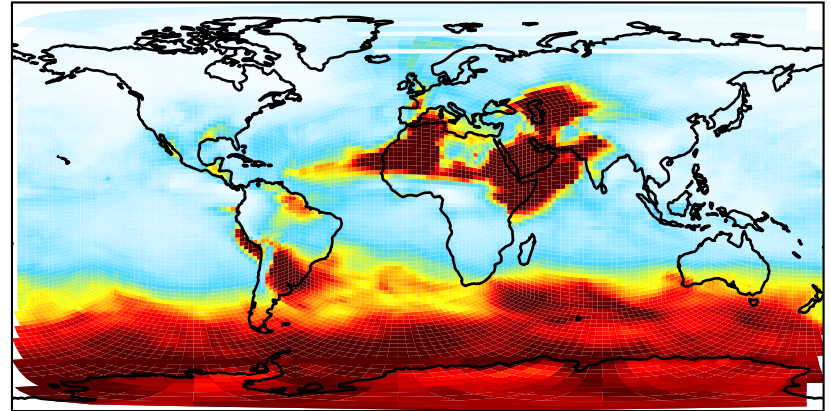


SpeciesConc_ISALC

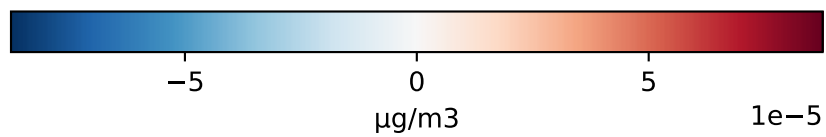
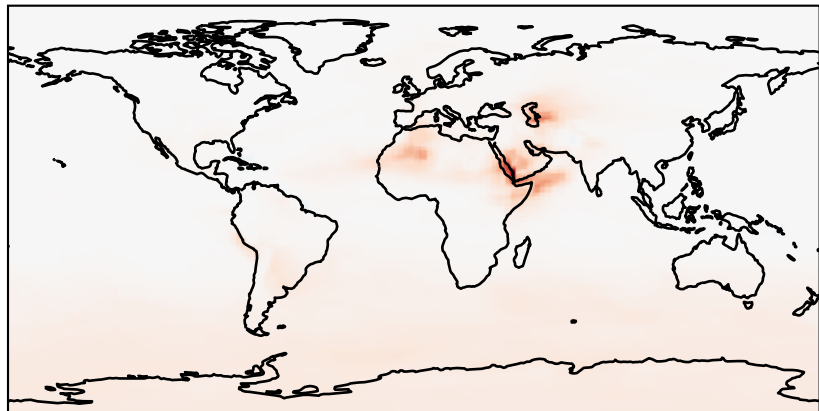
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



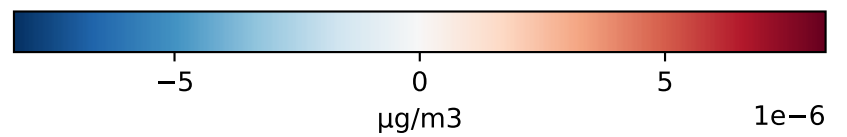
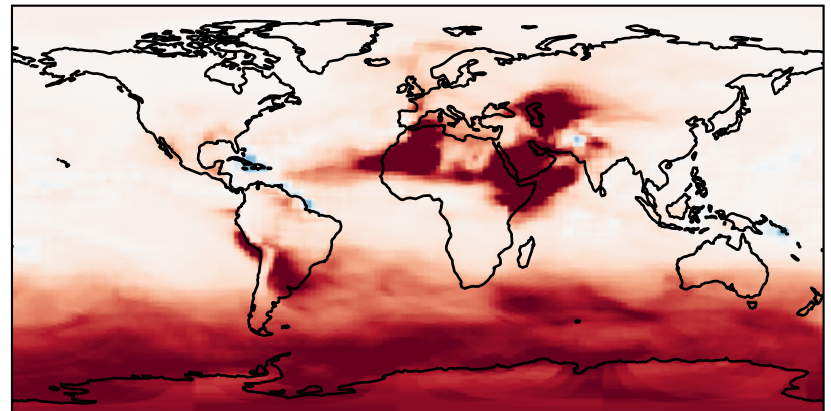
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



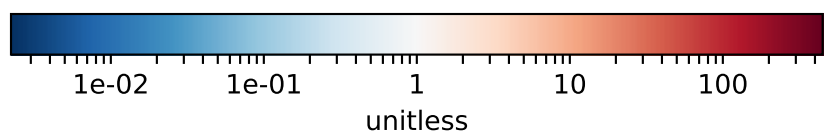
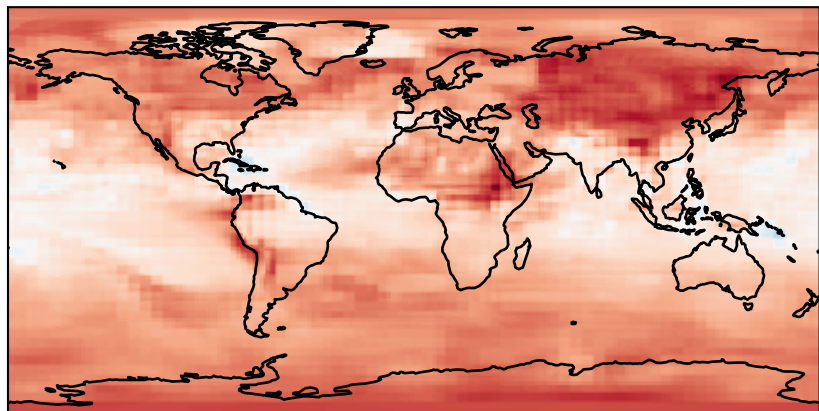
Difference (1x1.25)
Dev - Ref, Dynamic Range



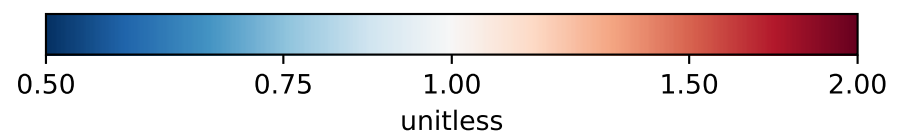
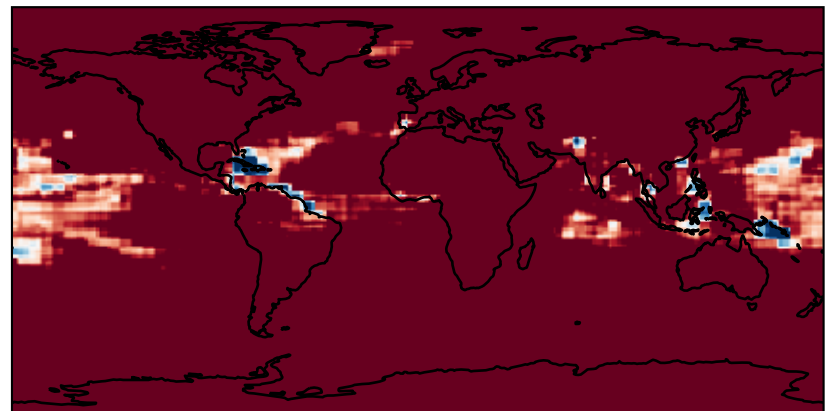
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

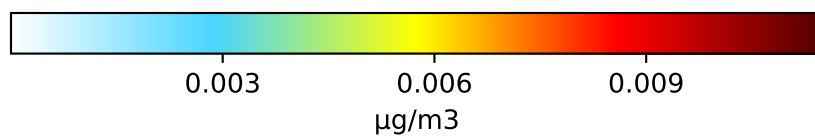
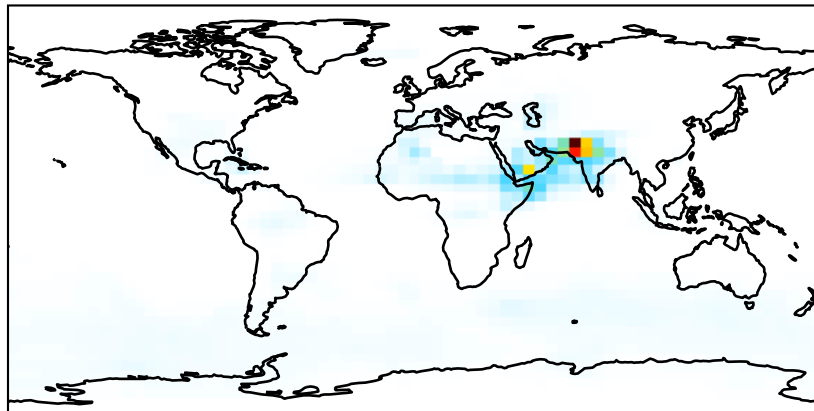


Ratio (1x1.25)
Dev/Ref, Fixed Range

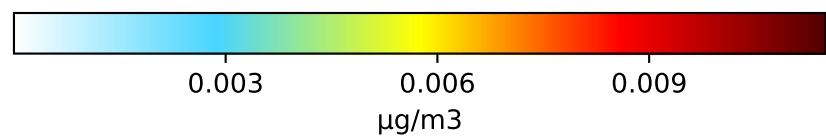
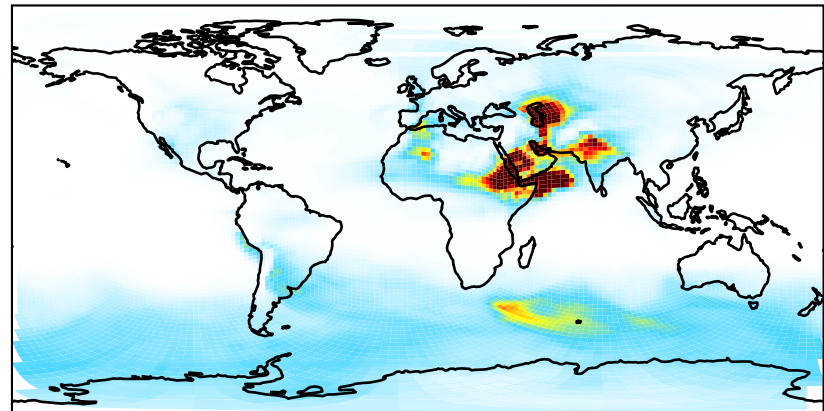


SpeciesConc_NITs

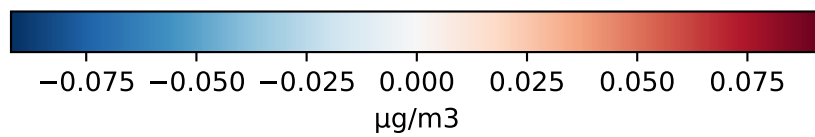
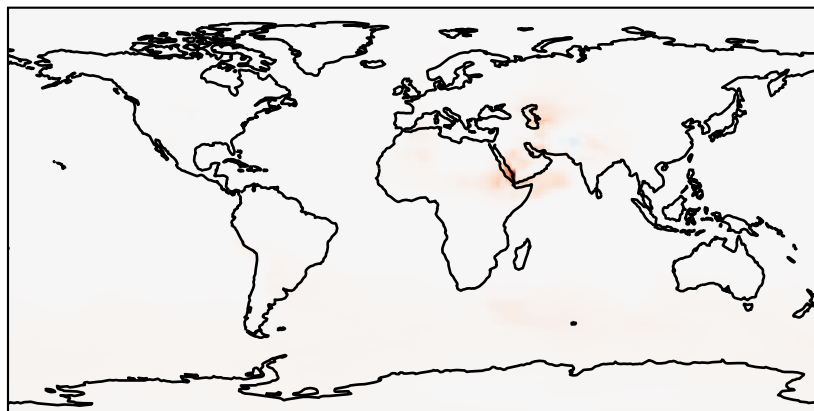
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



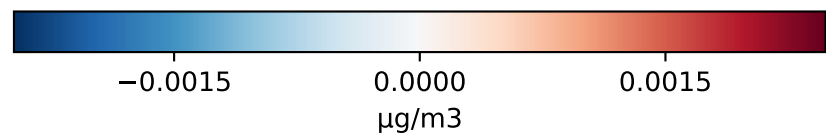
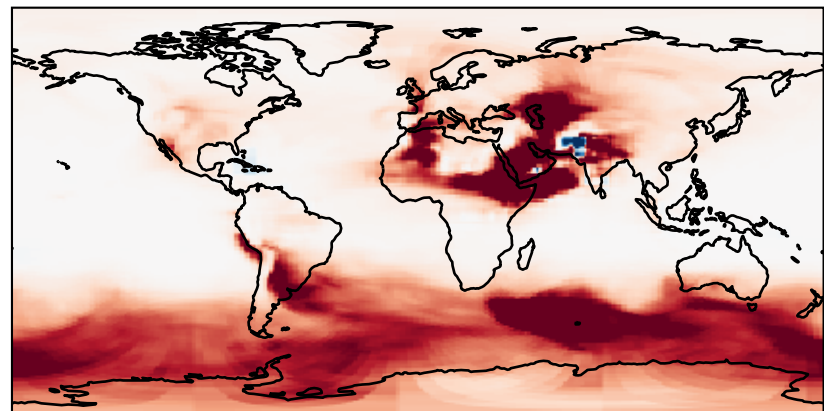
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



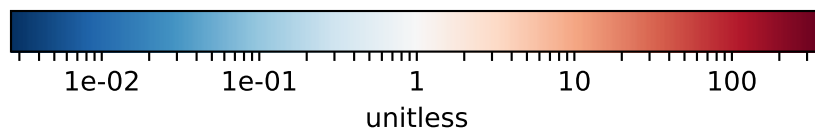
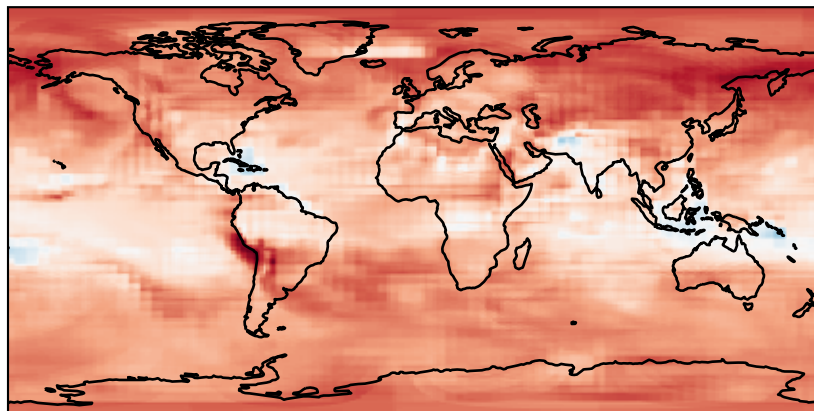
Difference (1x1.25)
Dev - Ref, Dynamic Range



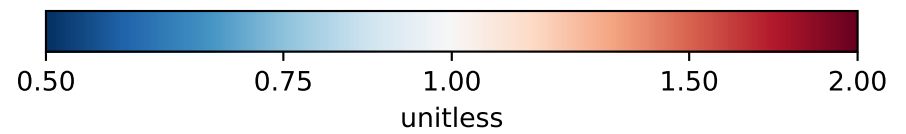
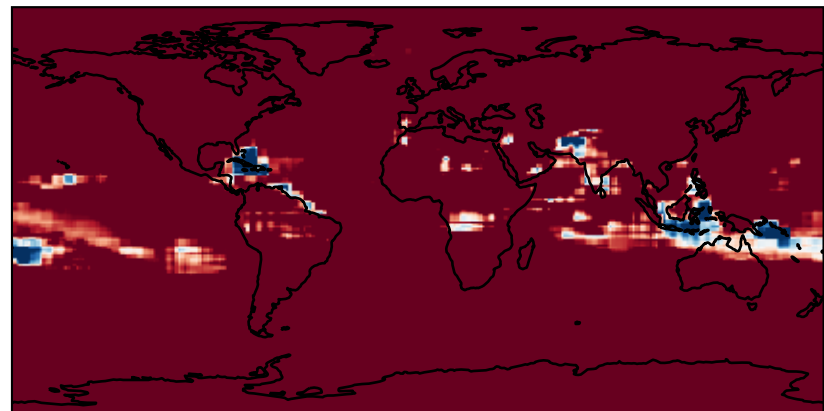
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

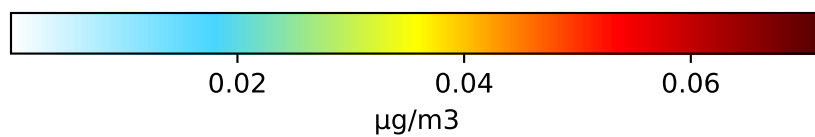
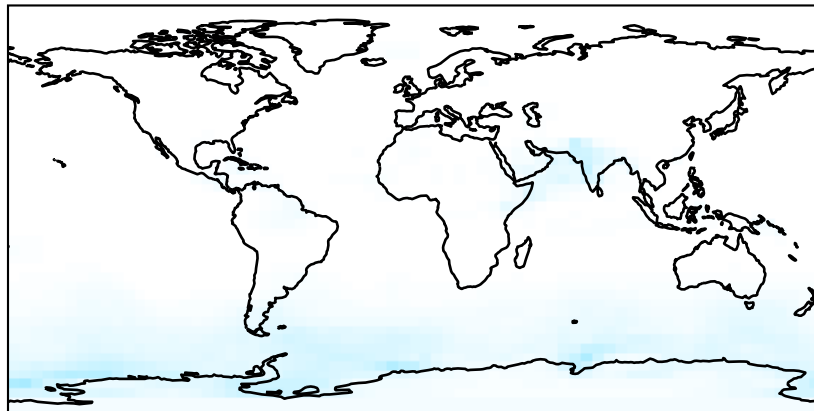


Ratio (1x1.25)
Dev/Ref, Fixed Range

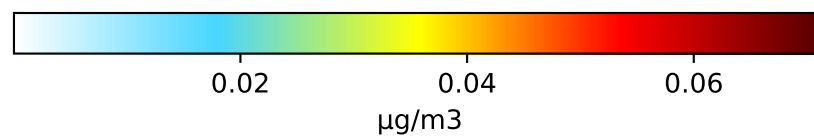
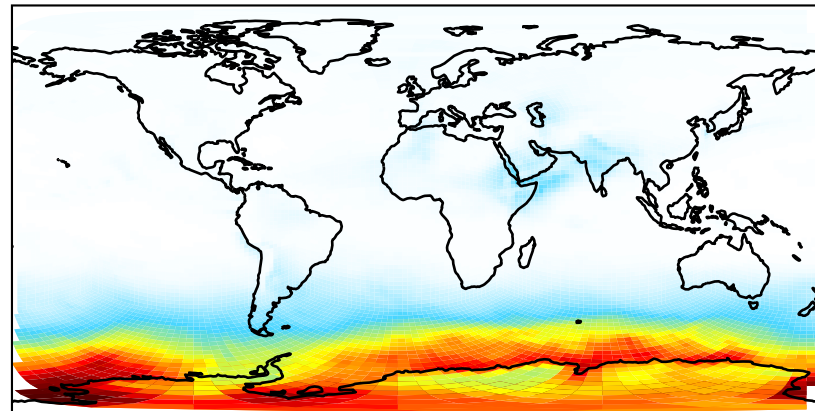


SpeciesConc_SALA

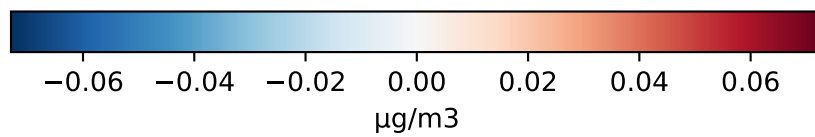
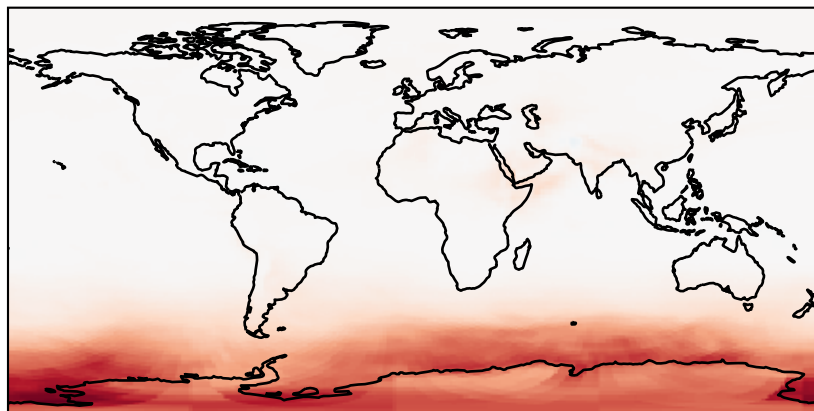
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



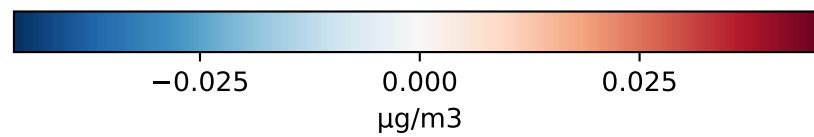
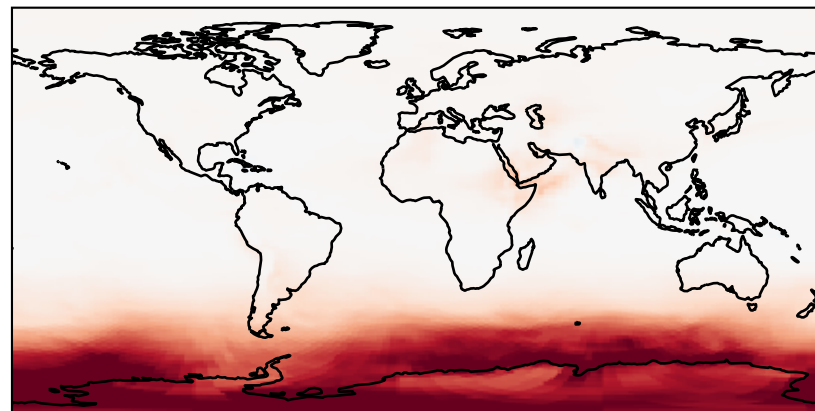
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



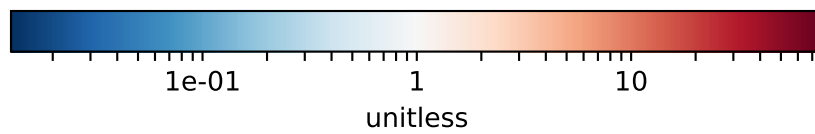
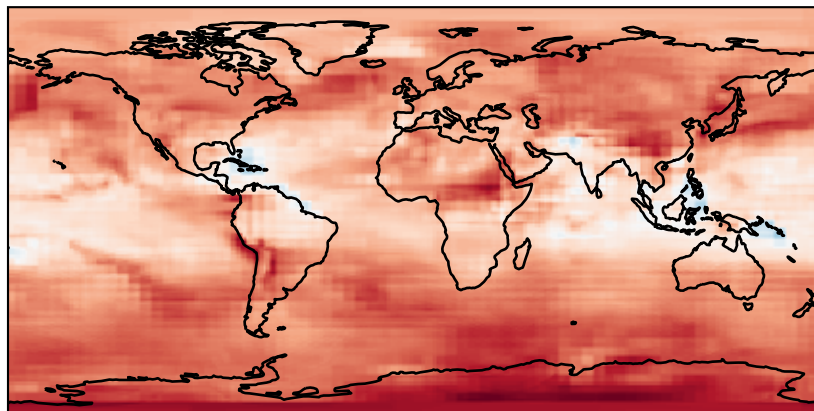
Difference (1x1.25)
Dev - Ref, Dynamic Range



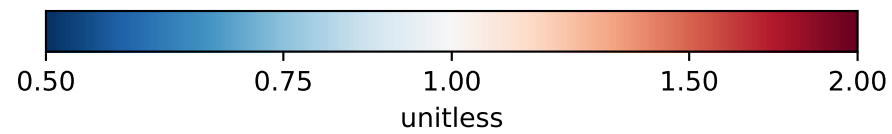
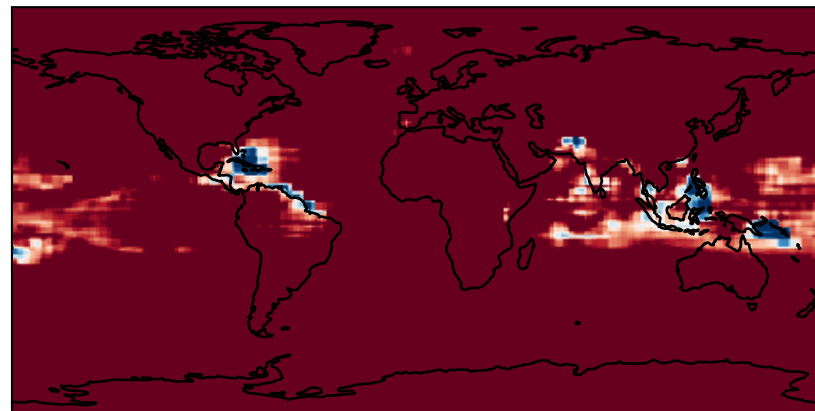
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

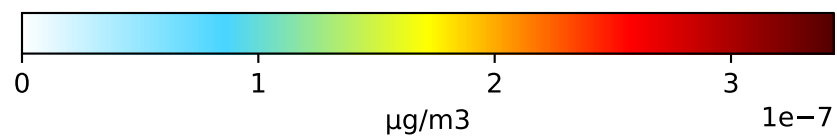


Ratio (1x1.25)
Dev/Ref, Fixed Range

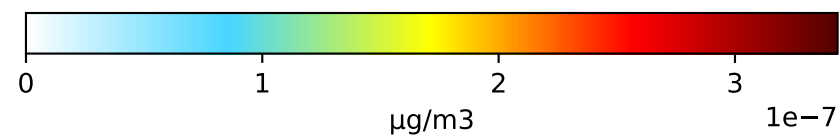


SpeciesConc_SALAAL

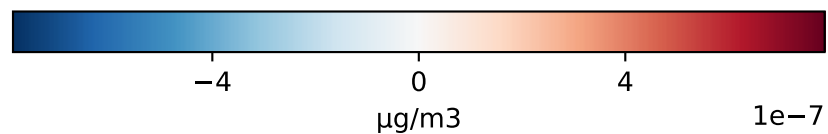
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



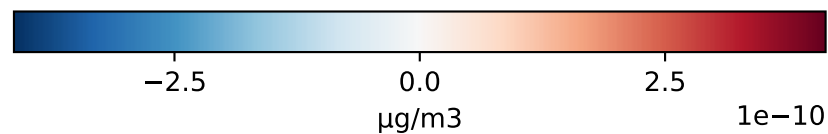
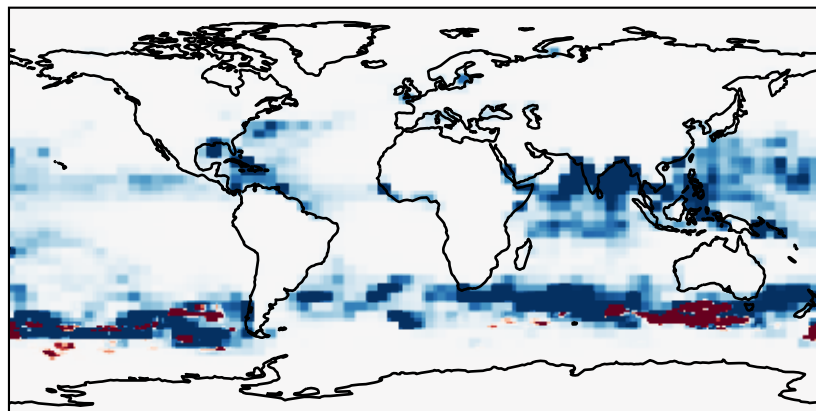
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



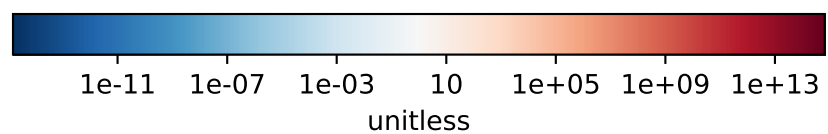
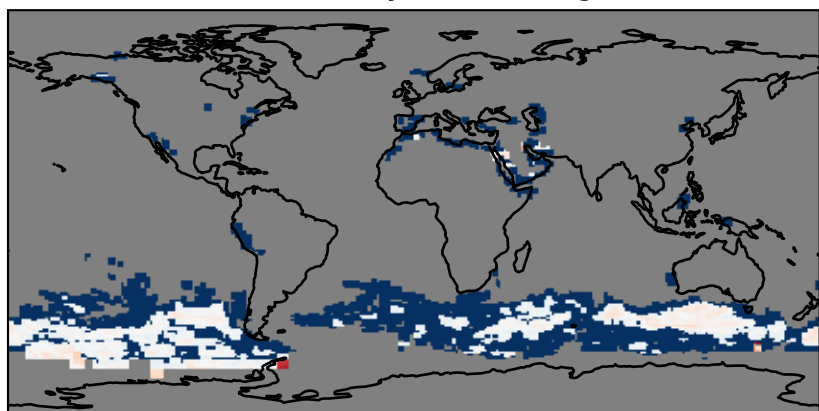
Difference (1x1.25)
Dev - Ref, Dynamic Range



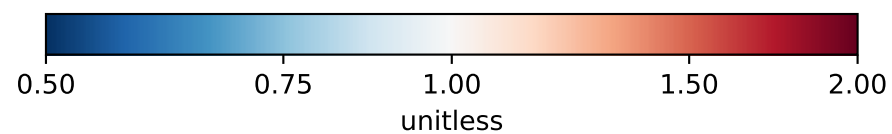
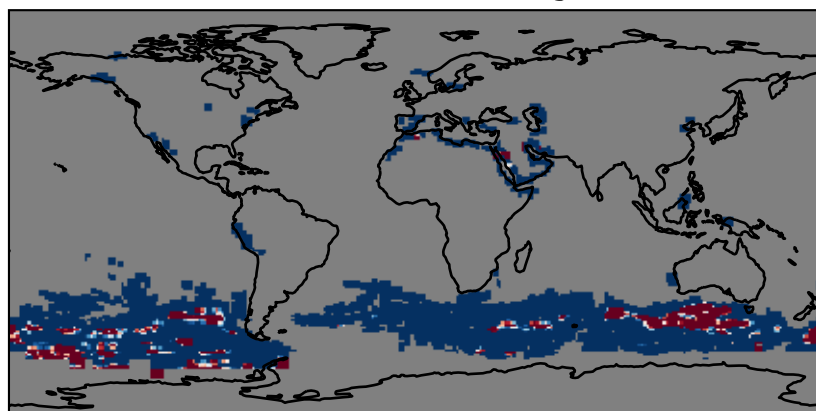
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

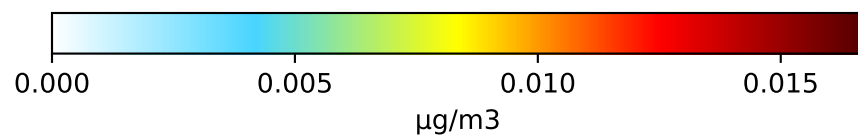
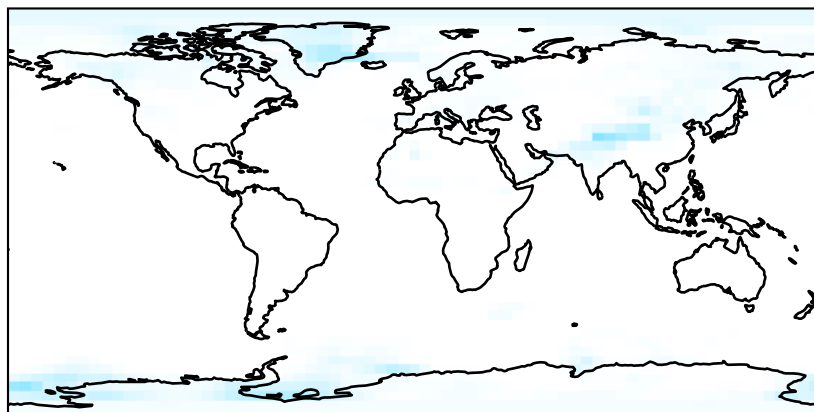


Ratio (1x1.25)
Dev/Ref, Fixed Range

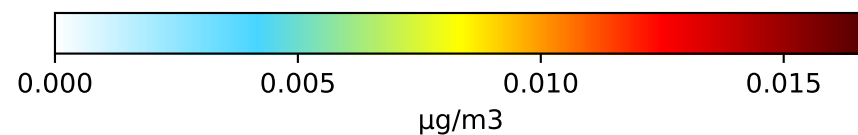
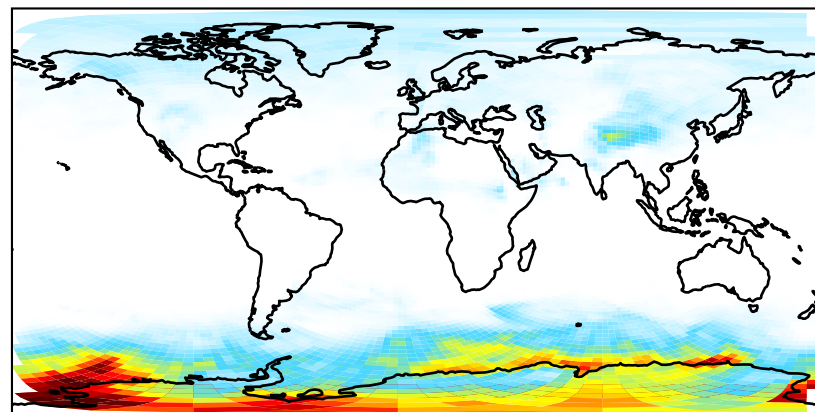


SpeciesConc_SALACL

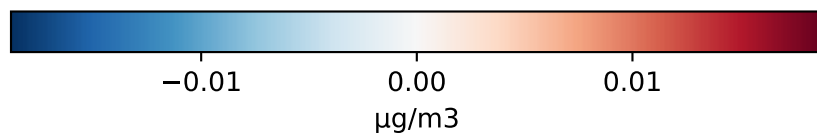
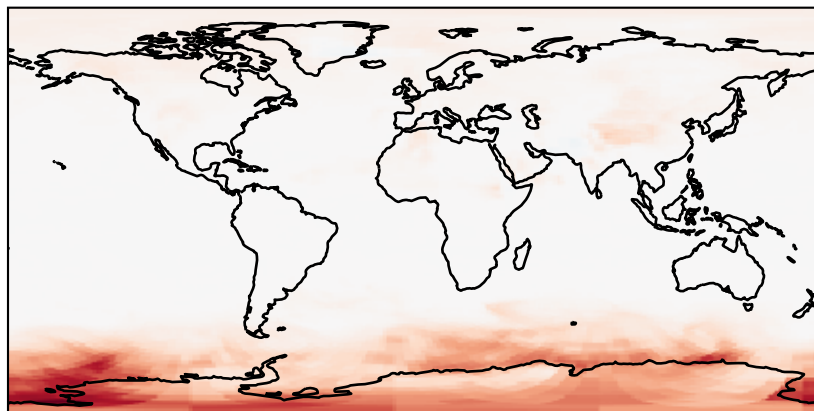
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



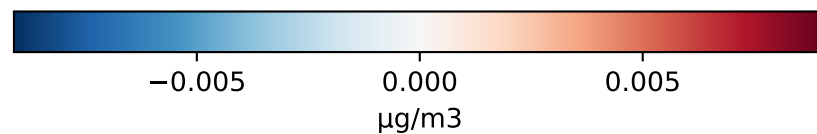
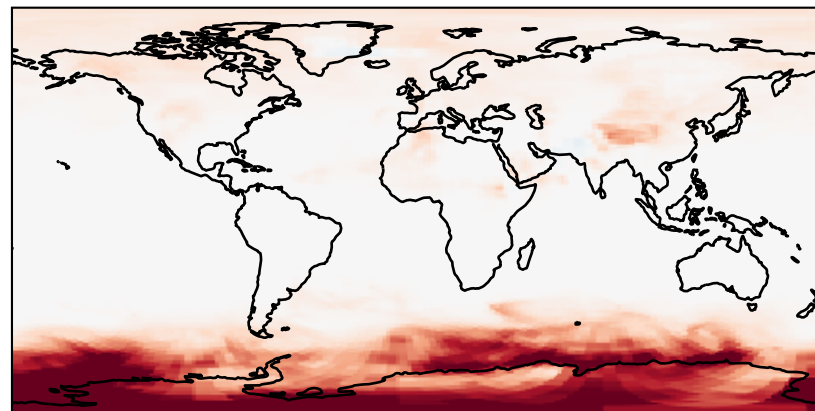
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



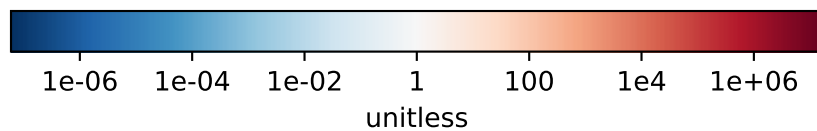
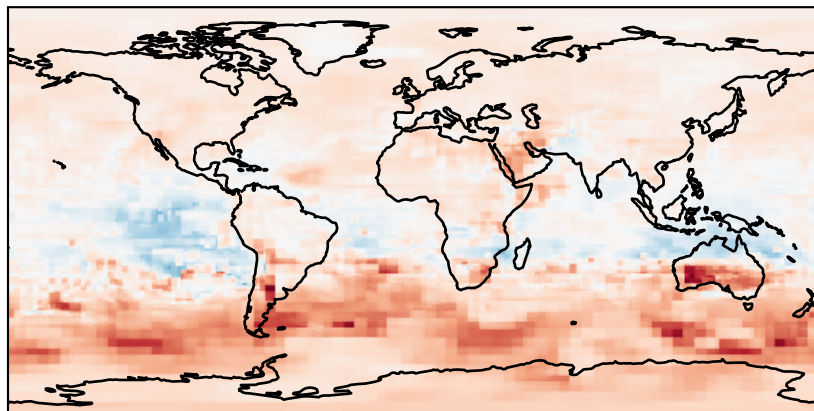
Difference (1x1.25)
Dev - Ref, Dynamic Range



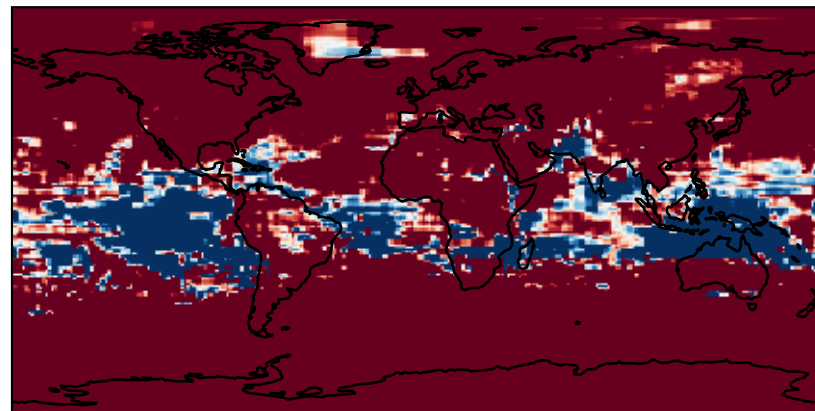
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

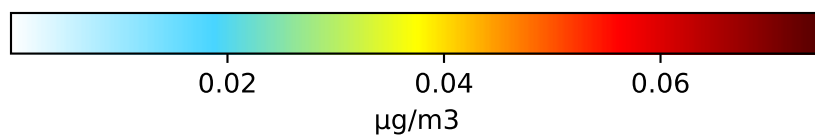
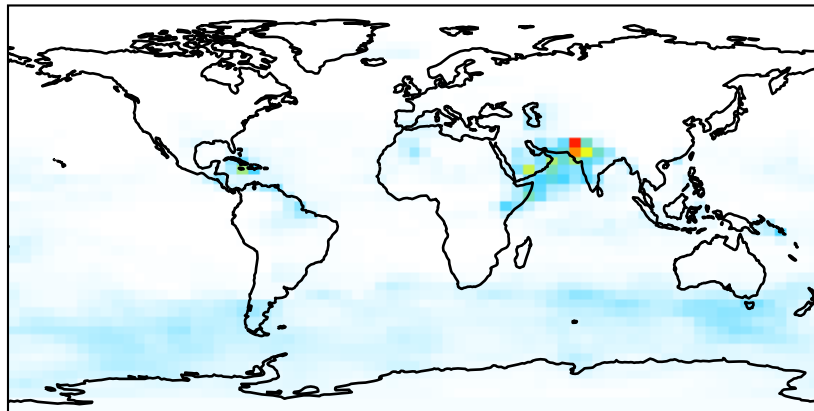


Ratio (1x1.25)
Dev/Ref, Fixed Range

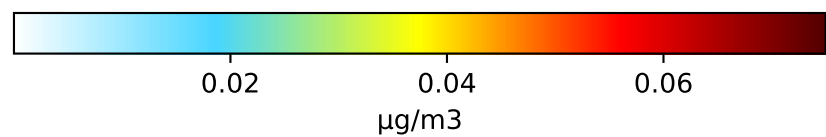
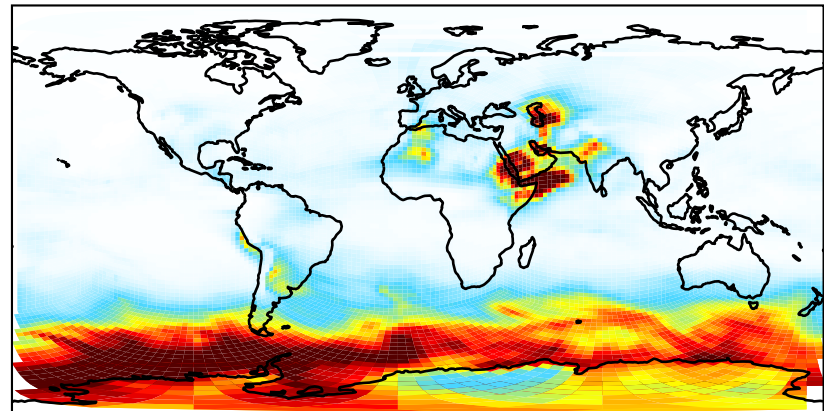


SpeciesConc_SALC

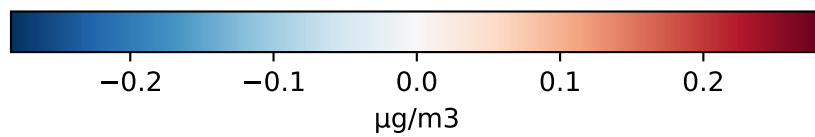
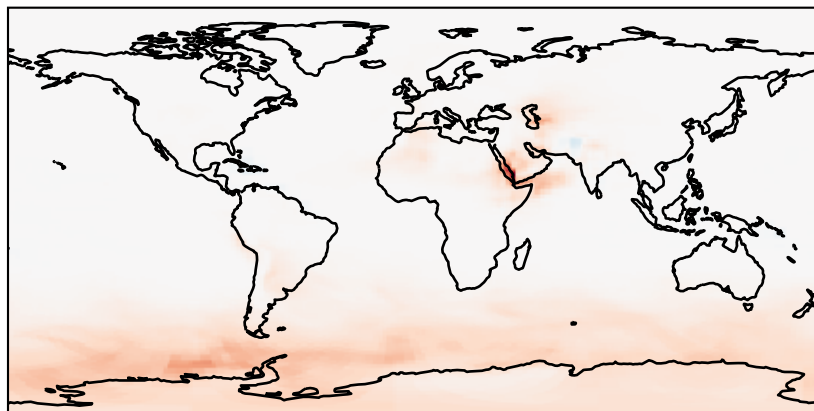
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



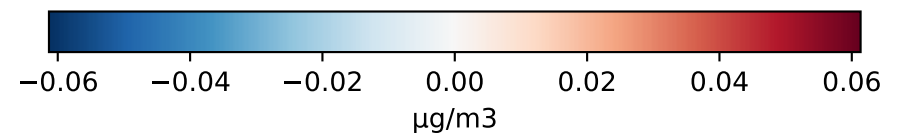
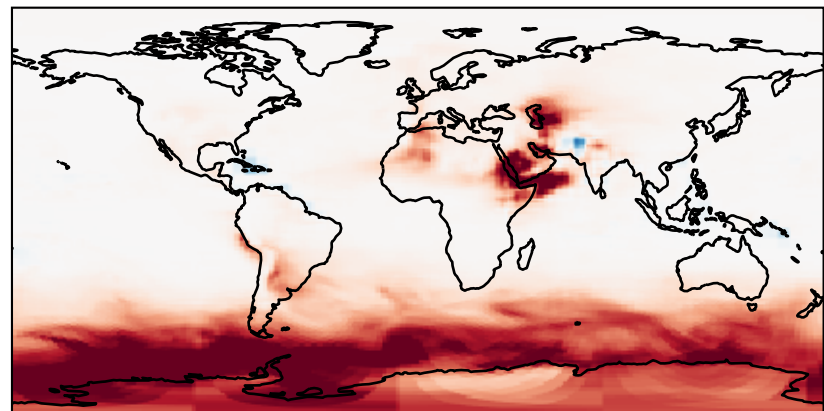
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



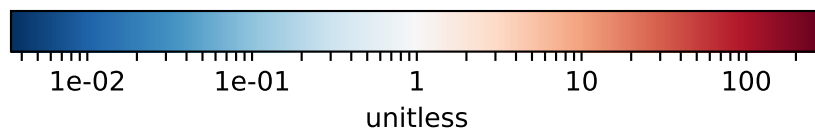
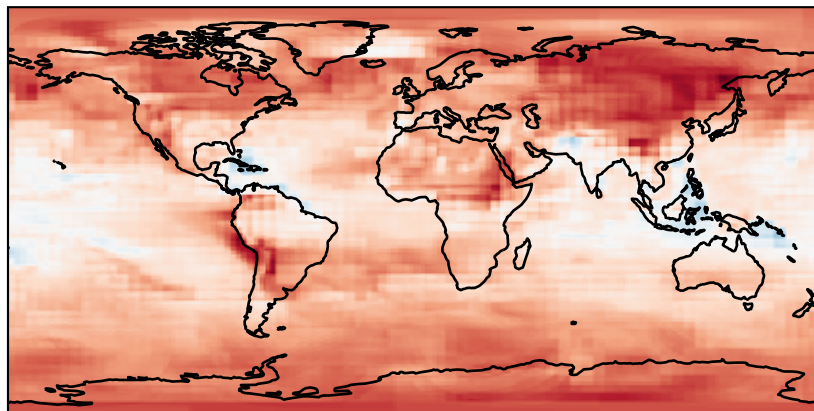
Difference (1x1.25)
Dev - Ref, Dynamic Range



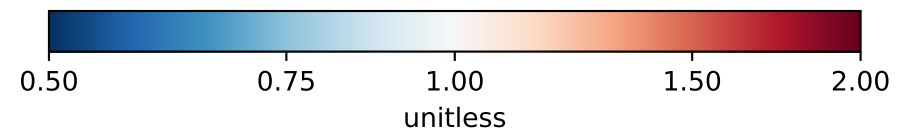
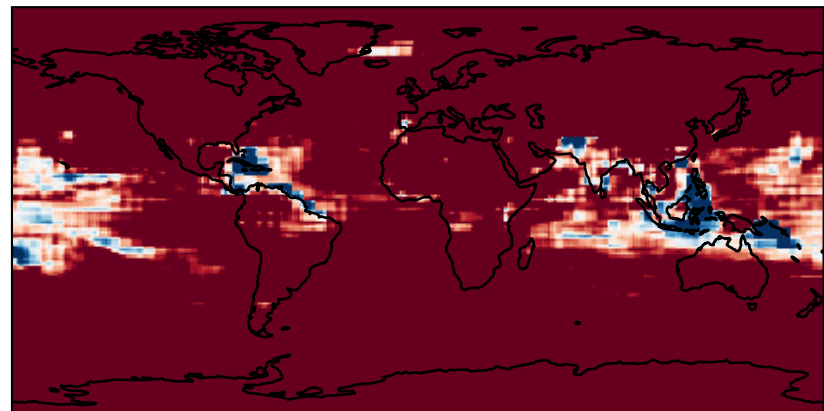
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

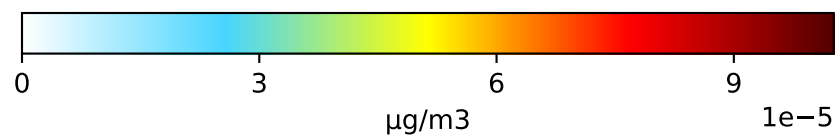
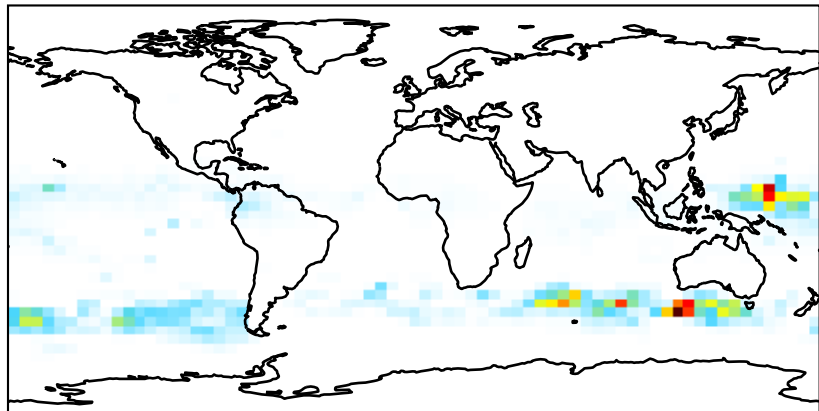


Ratio (1x1.25)
Dev/Ref, Fixed Range

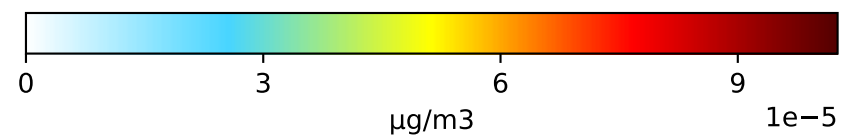
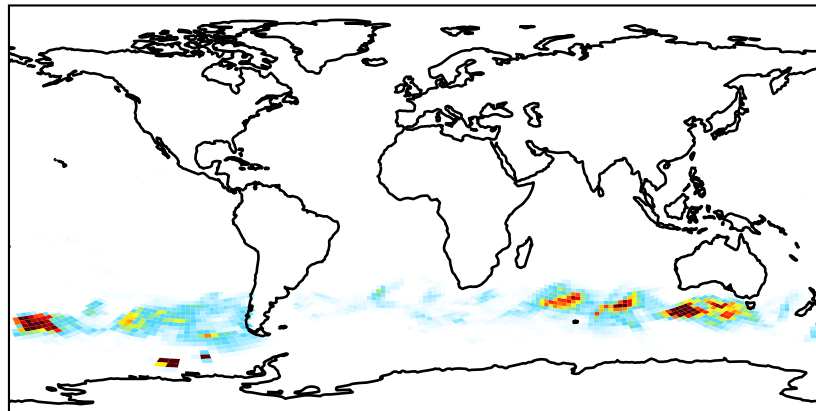


SpeciesConc_SALCAL

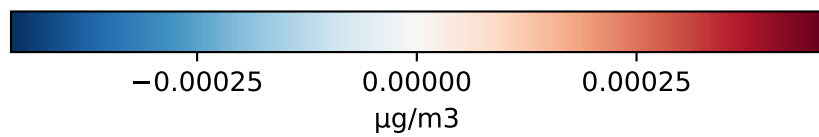
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



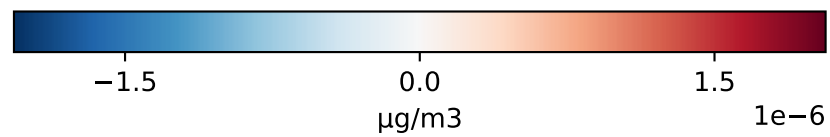
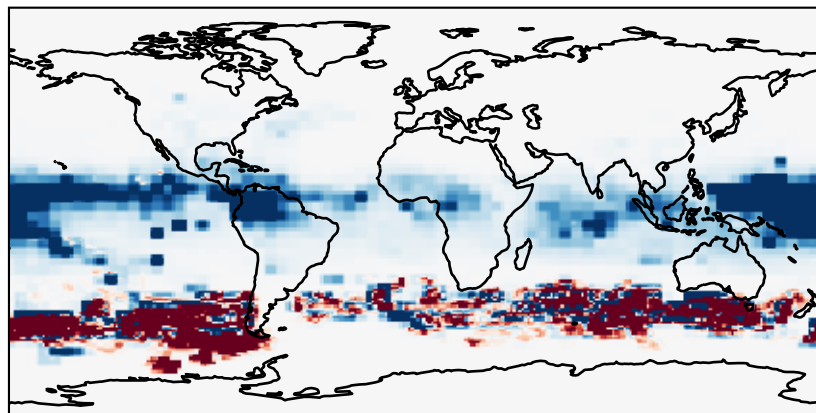
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



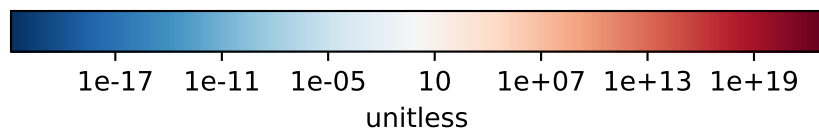
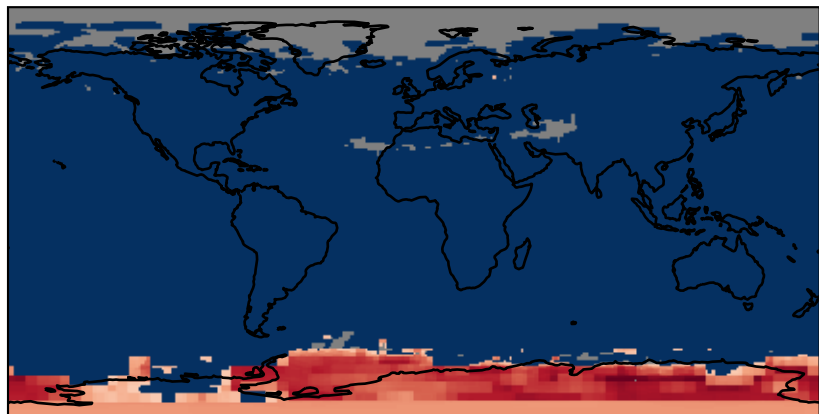
Difference (1x1.25)
Dev - Ref, Dynamic Range



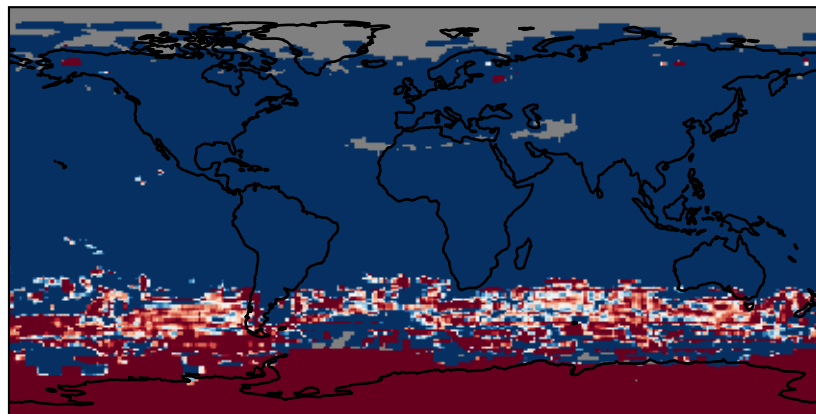
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

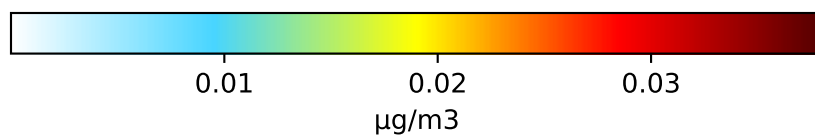
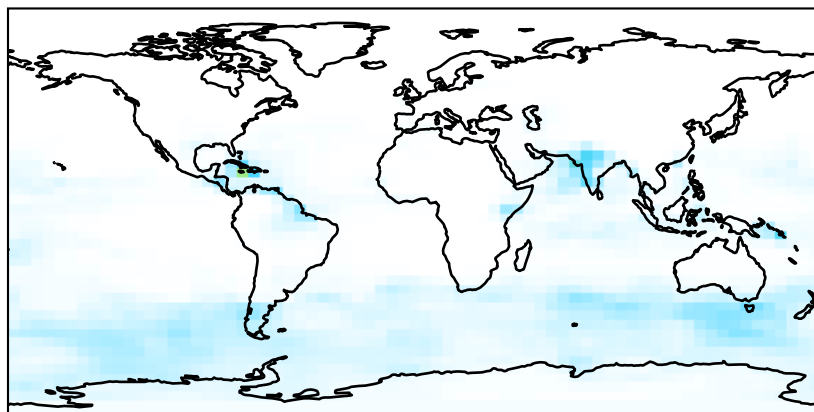


Ratio (1x1.25)
Dev/Ref, Fixed Range

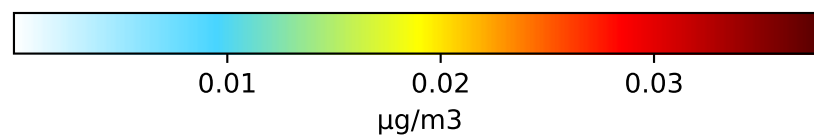
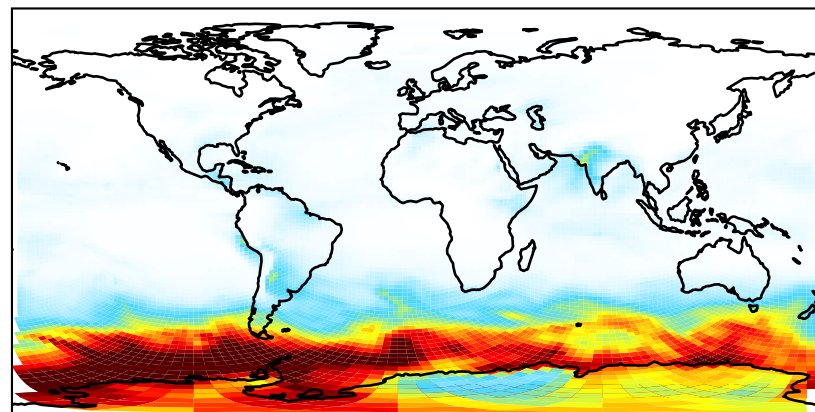


SpeciesConc_SALCCL

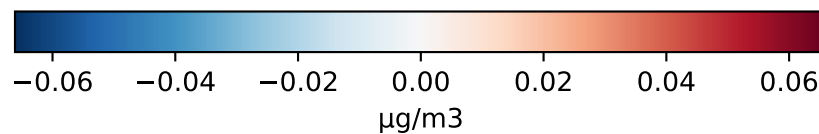
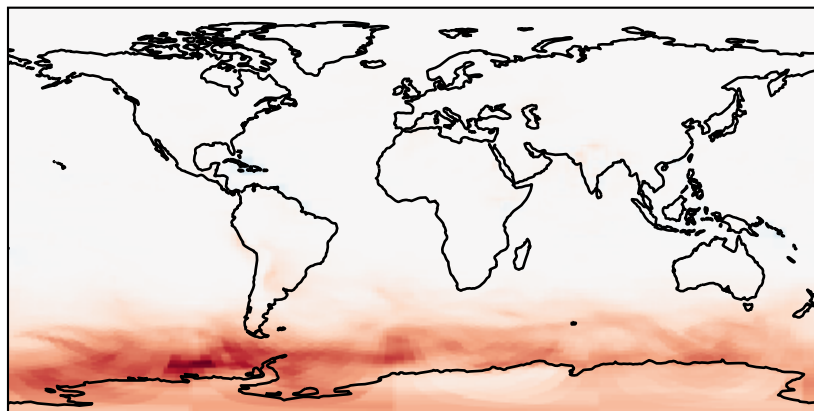
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



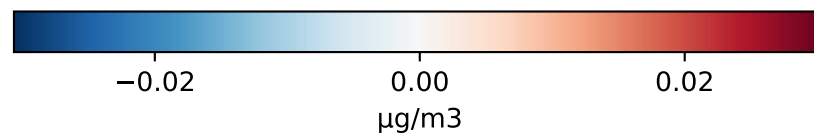
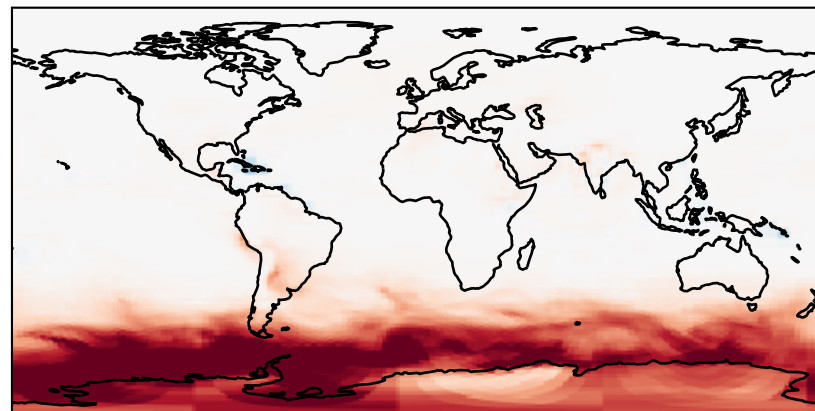
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



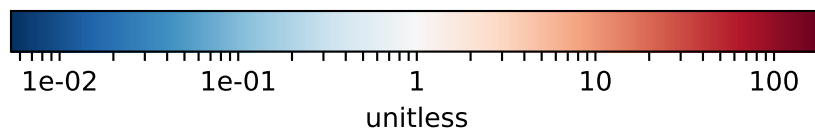
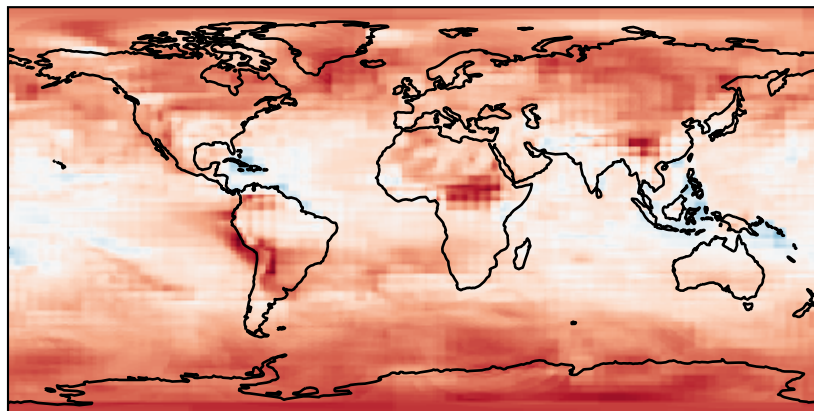
Difference (1x1.25)
Dev - Ref, Dynamic Range



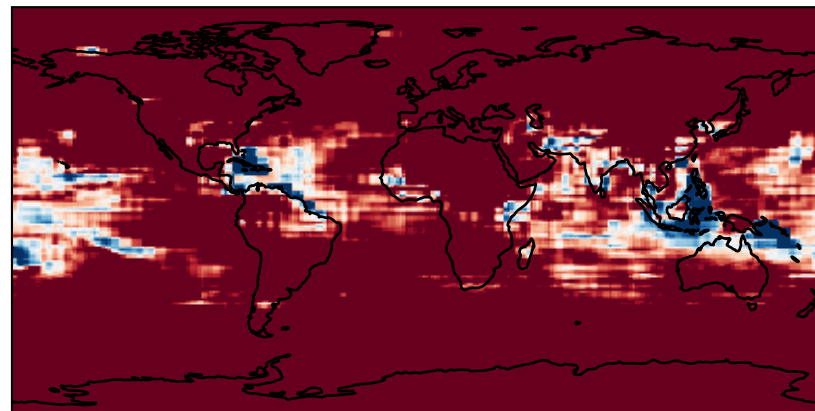
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

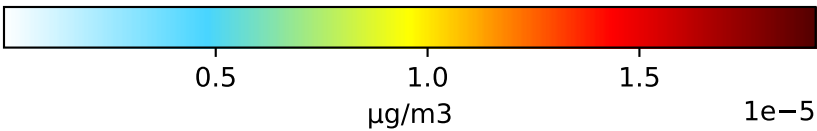
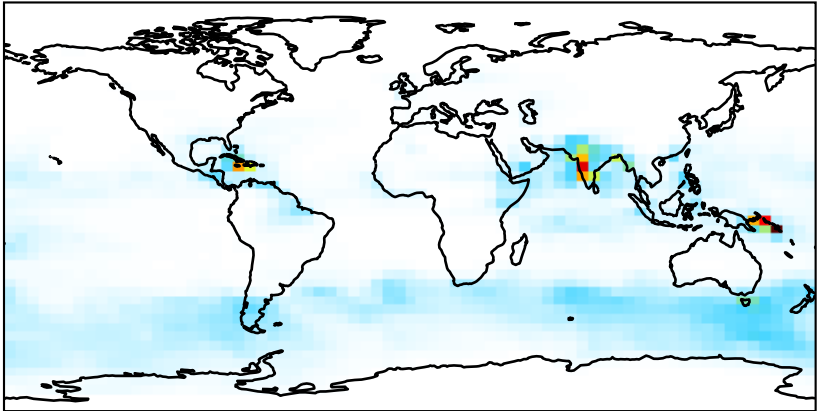


Ratio (1x1.25)
Dev/Ref, Fixed Range

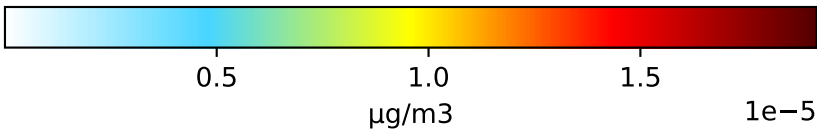
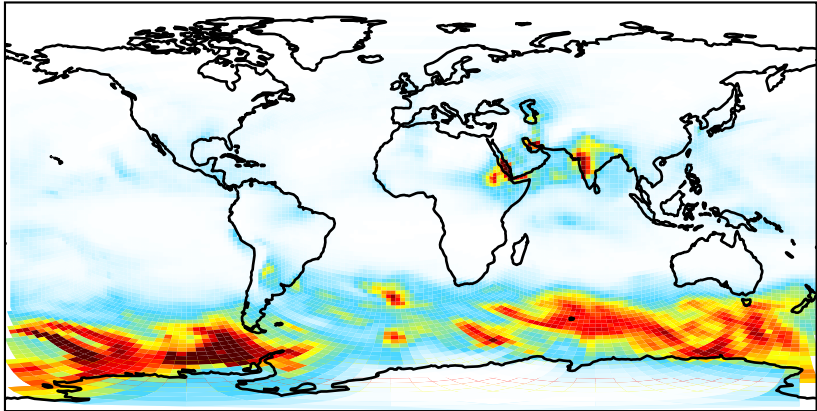


SpeciesConc_SO4s

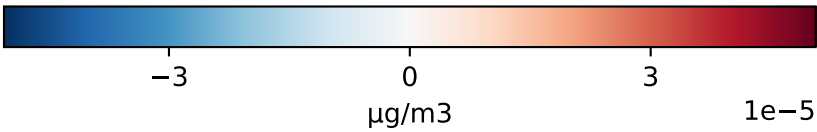
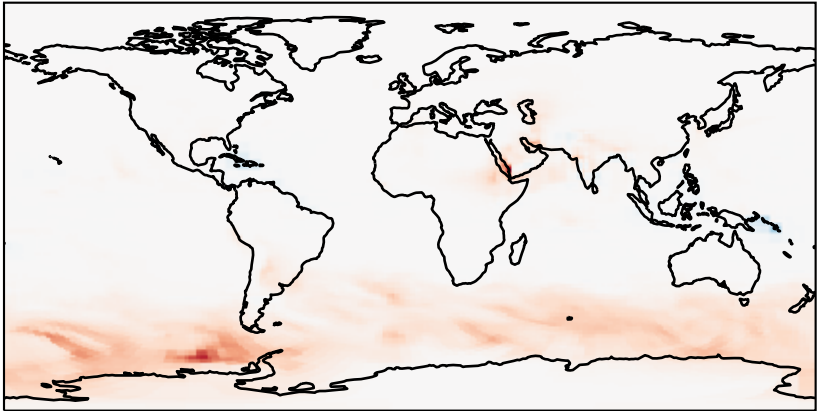
GCC_13.2.0-beta.0-LuoWetdep (Ref)
4.0x5.0



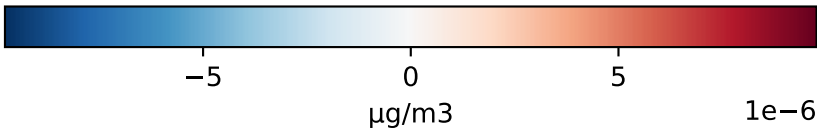
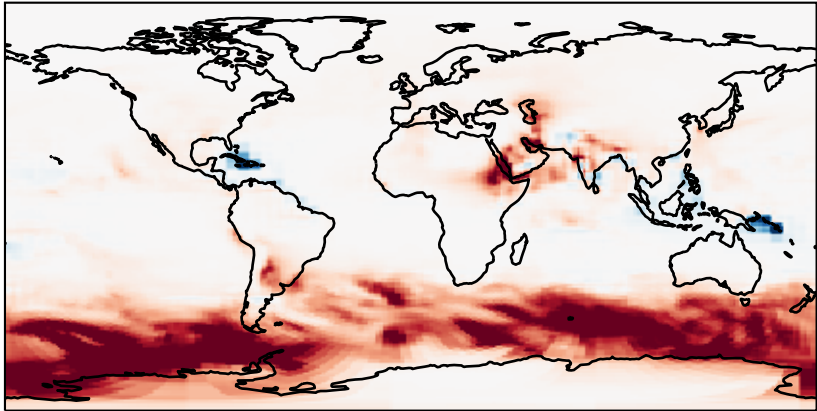
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



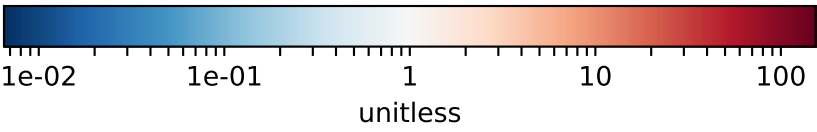
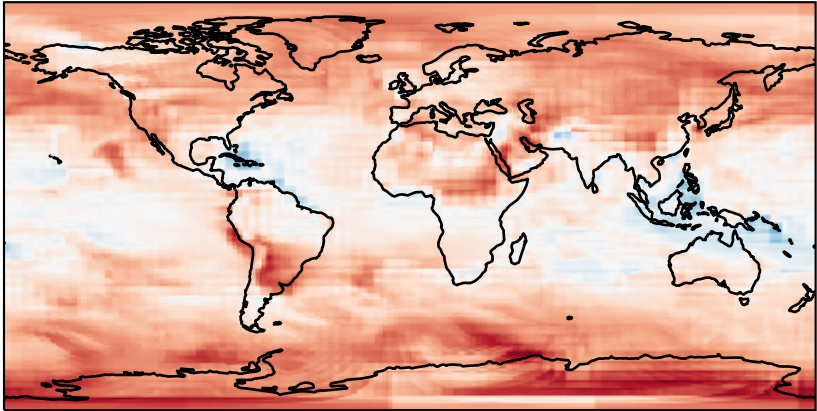
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

