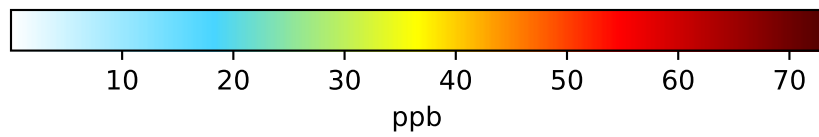
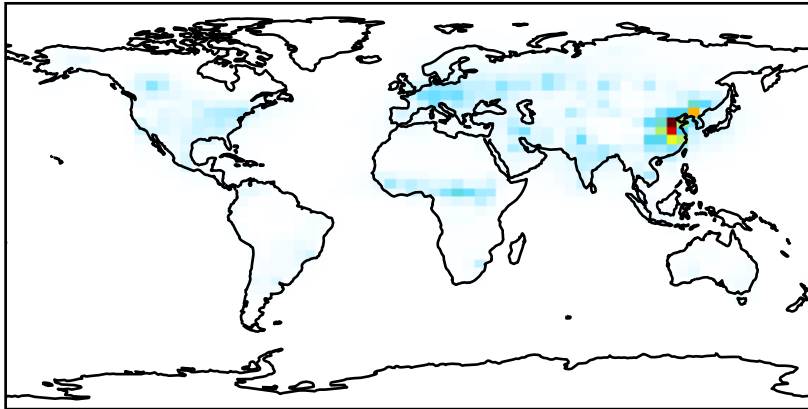
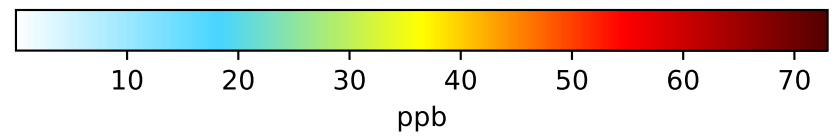
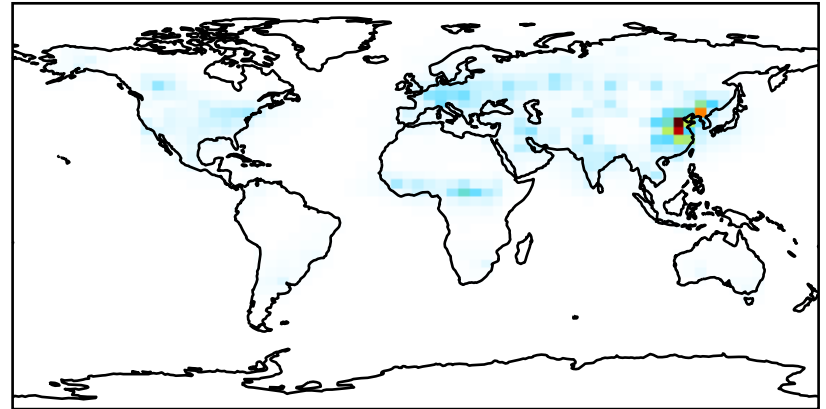


SpeciesConc_NOy

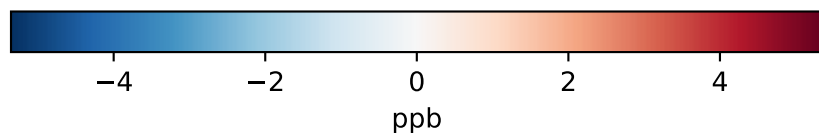
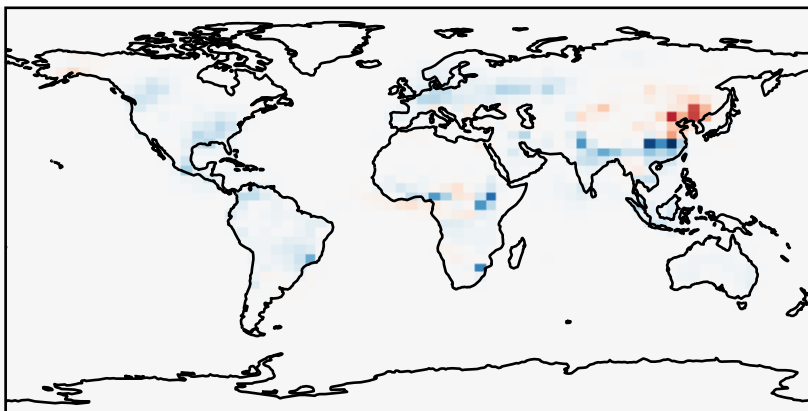
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



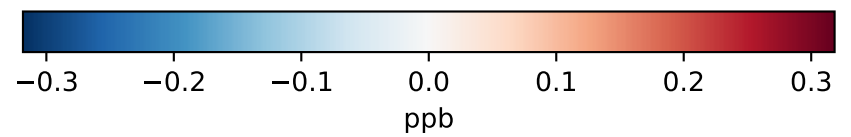
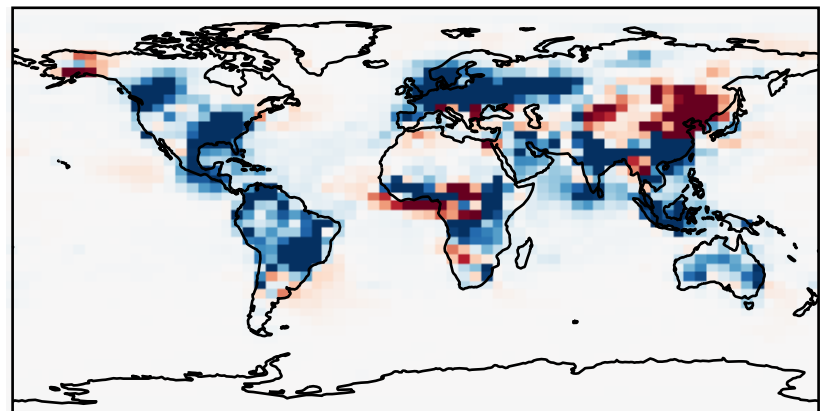
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



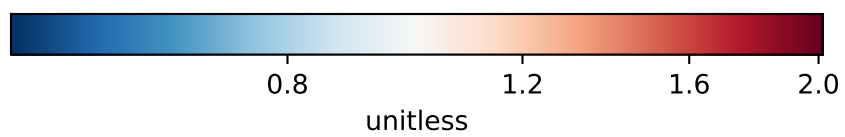
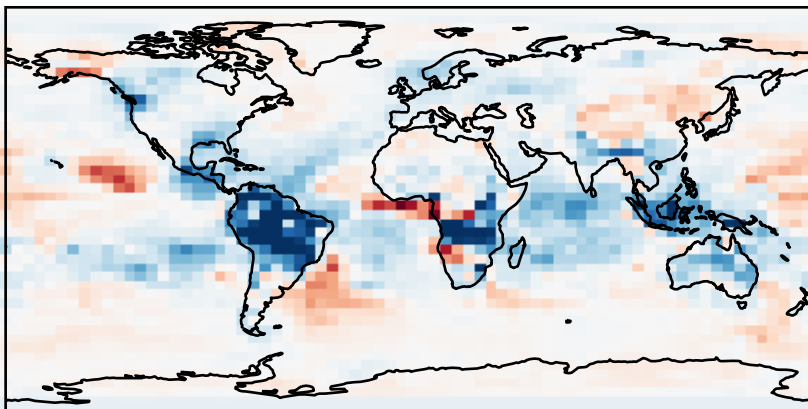
Difference
Dev - Ref, Dynamic Range



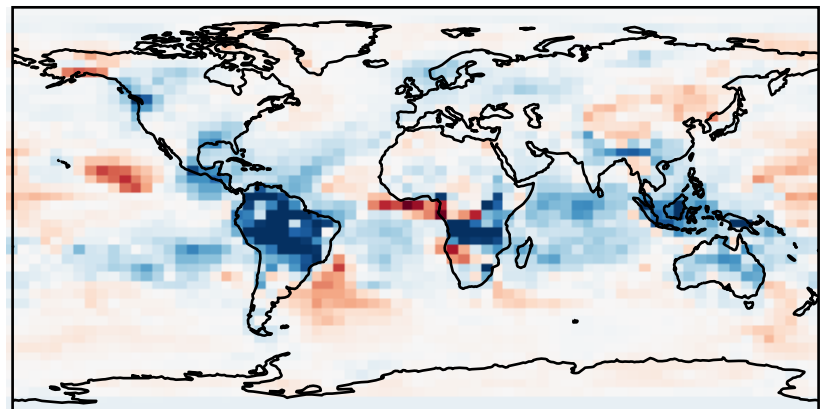
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

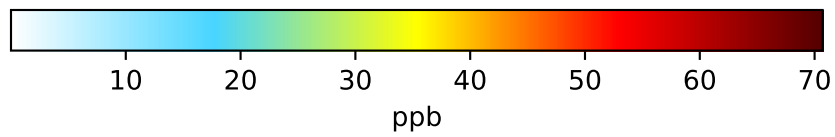
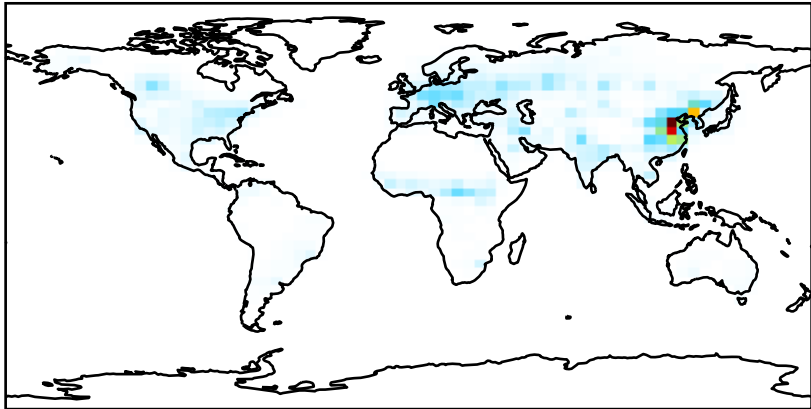


Ratio
Dev/Ref, Fixed Range

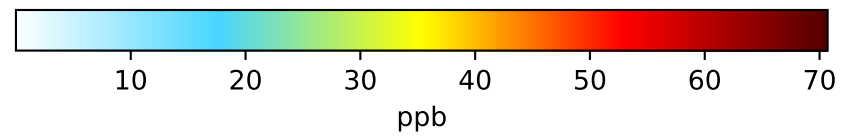
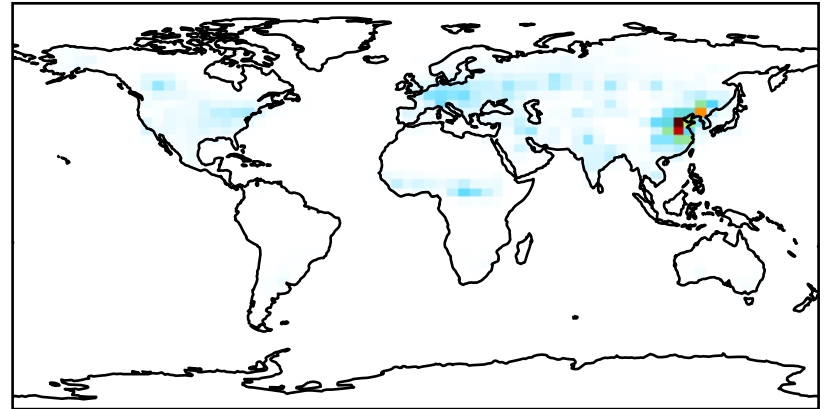


SpeciesConc_NOx

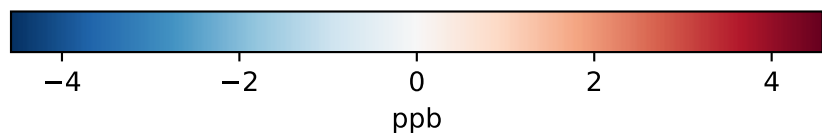
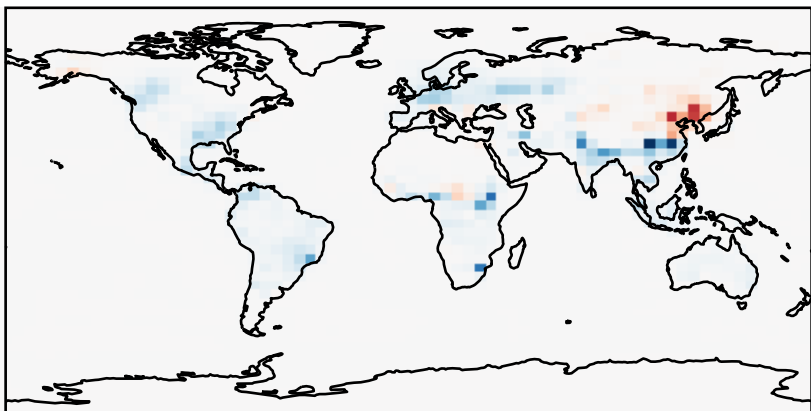
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



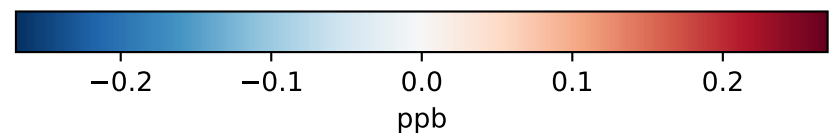
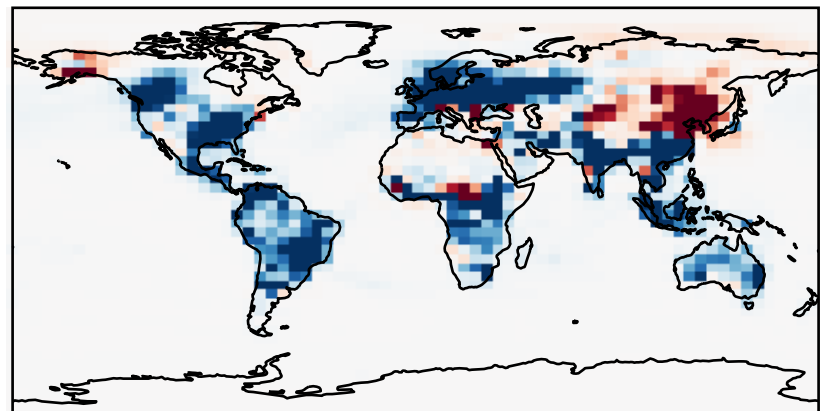
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



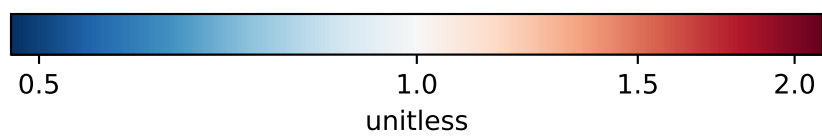
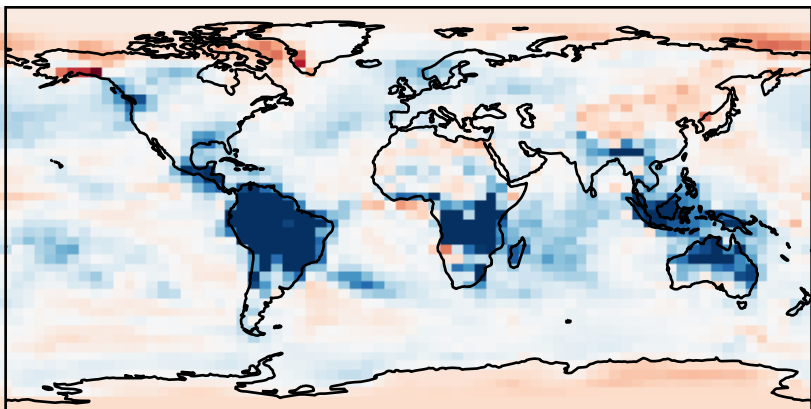
Difference
Dev - Ref, Dynamic Range



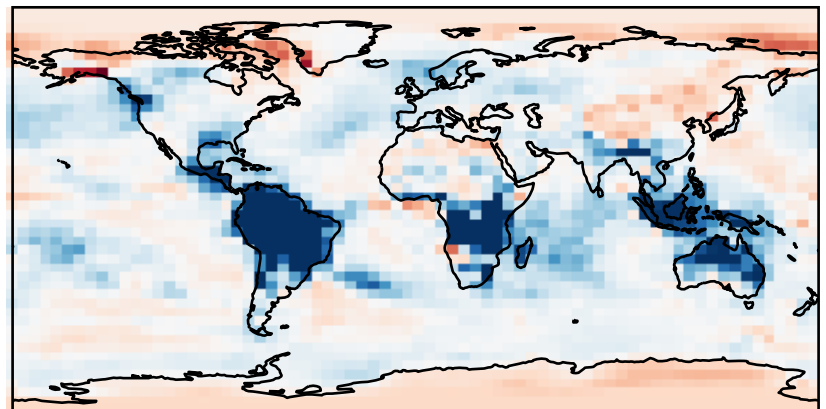
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

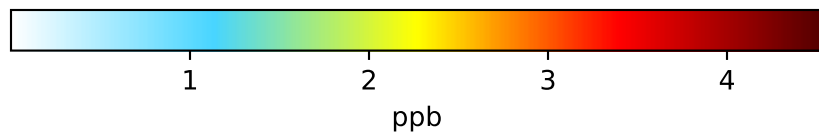
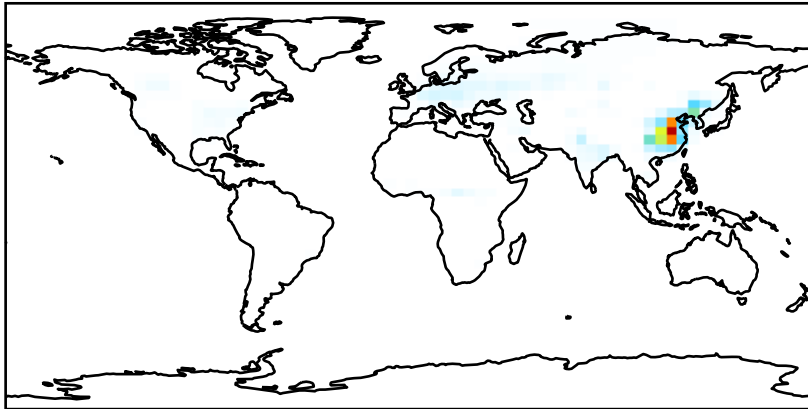


Ratio
Dev/Ref, Fixed Range

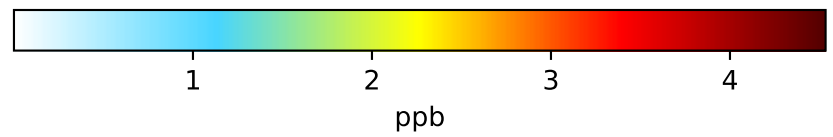
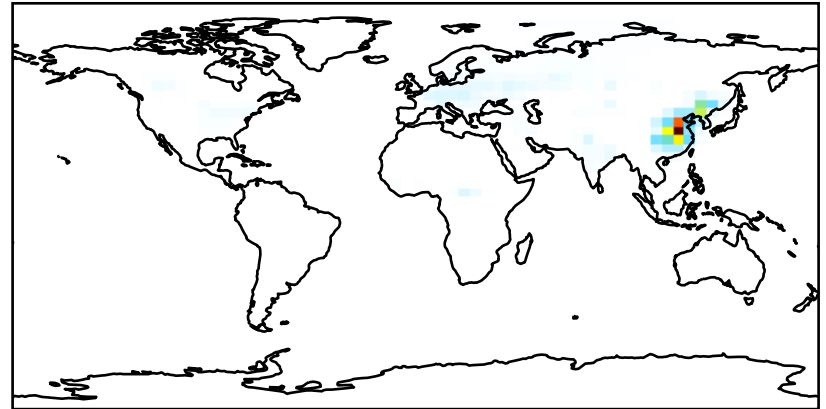


SpeciesConc_HNO2

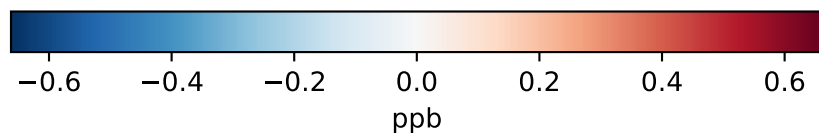
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



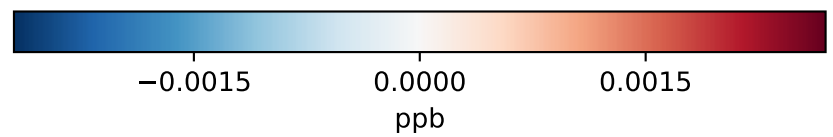
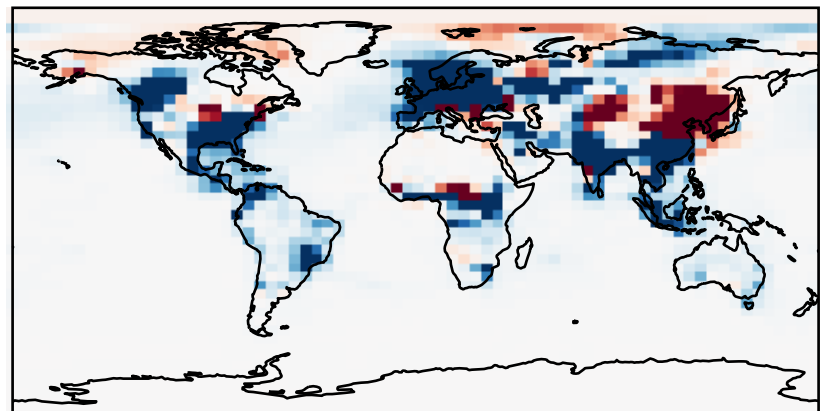
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



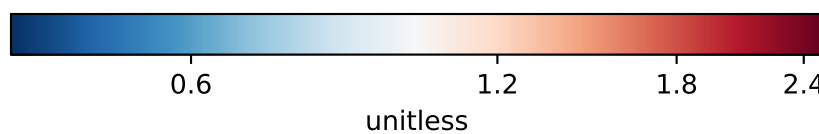
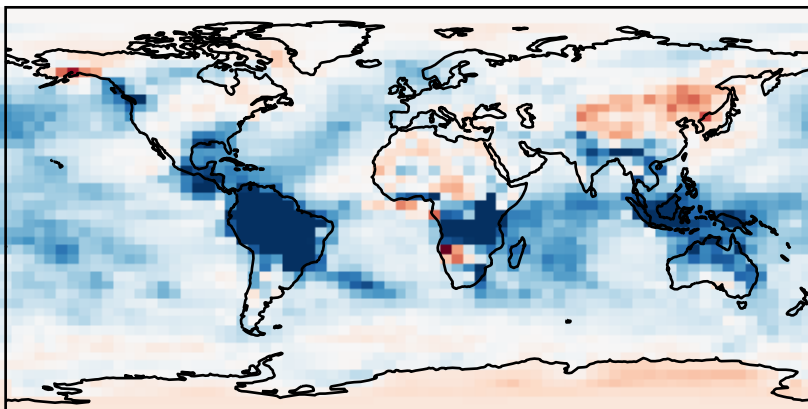
Difference
Dev - Ref, Dynamic Range



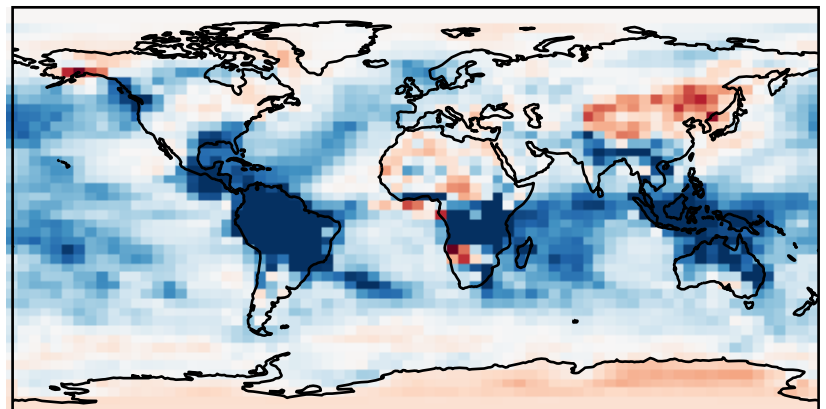
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

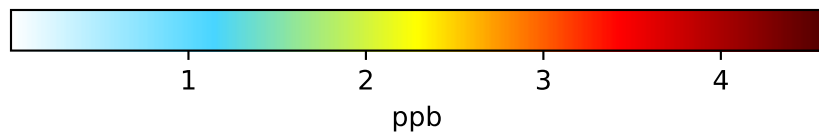
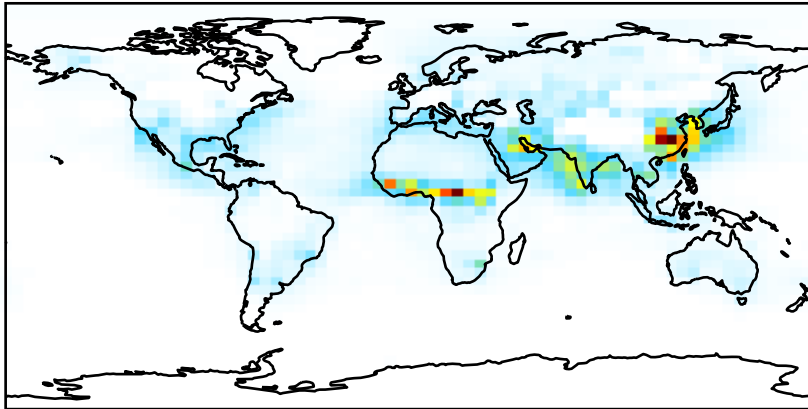


Ratio
Dev/Ref, Fixed Range

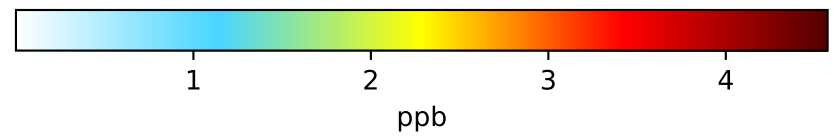
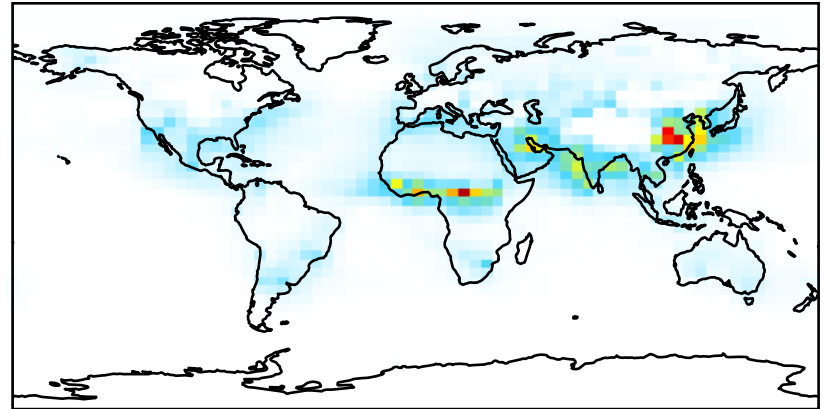


SpeciesConc_HNO3

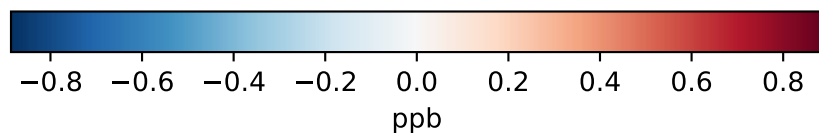
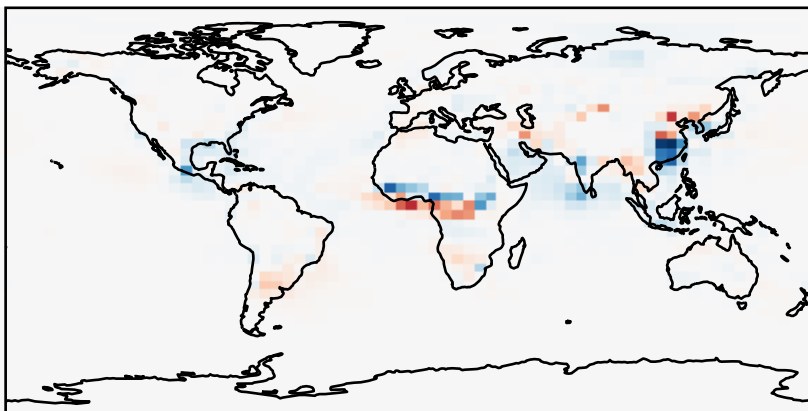
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



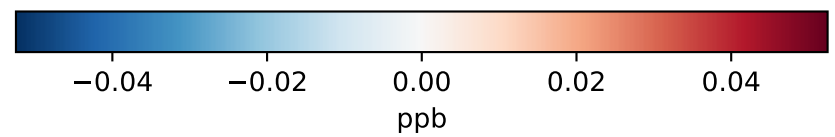
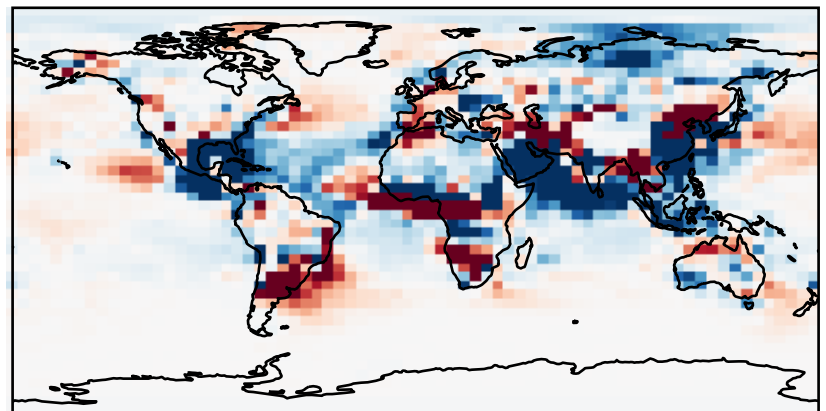
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



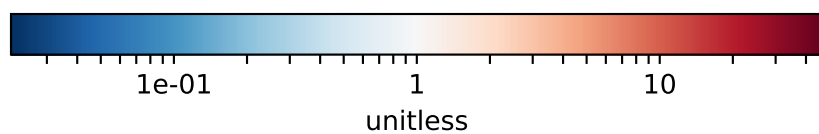
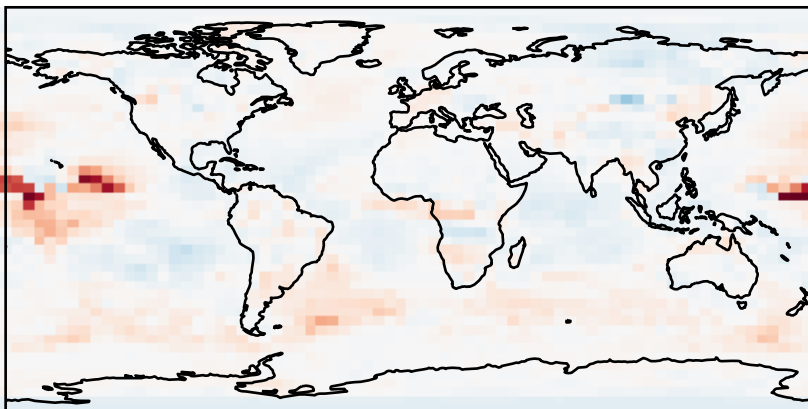
Difference
Dev - Ref, Dynamic Range



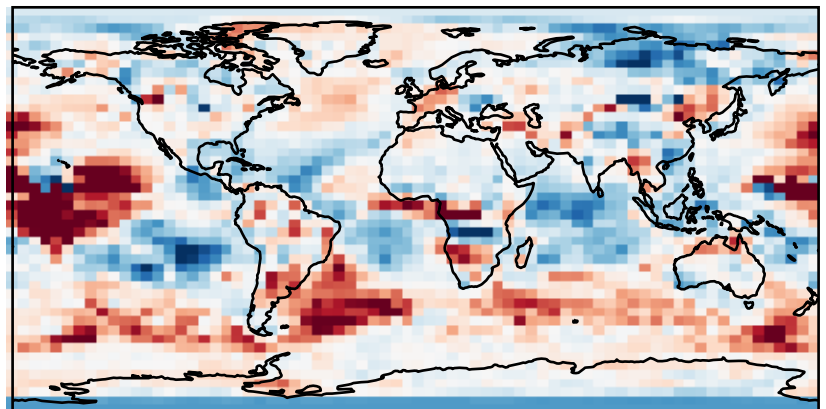
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

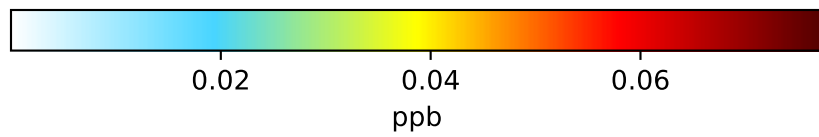
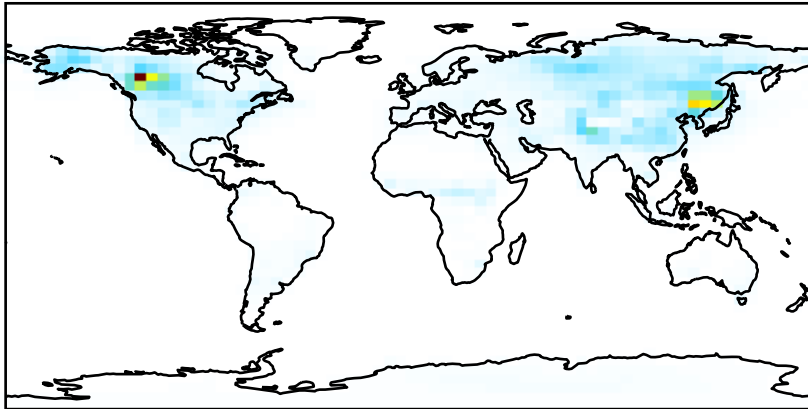


Ratio
Dev/Ref, Fixed Range

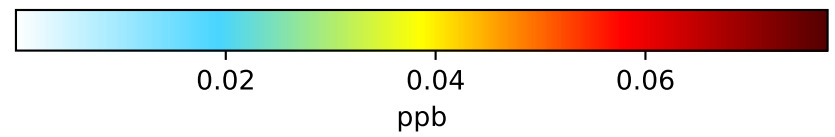
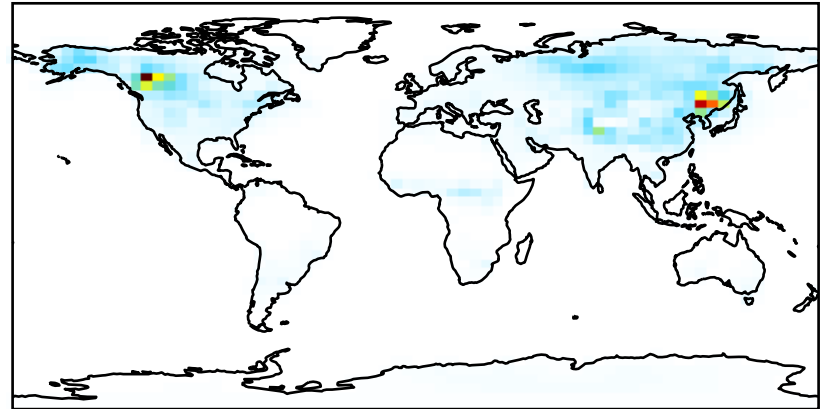


SpeciesConc_HNO4

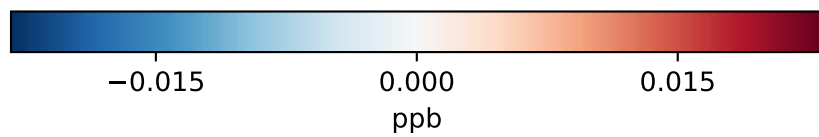
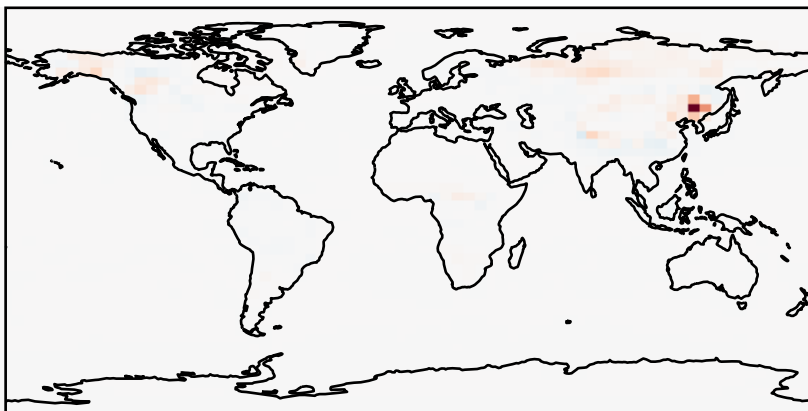
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



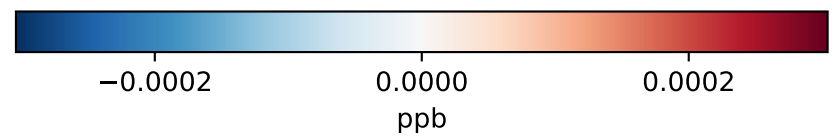
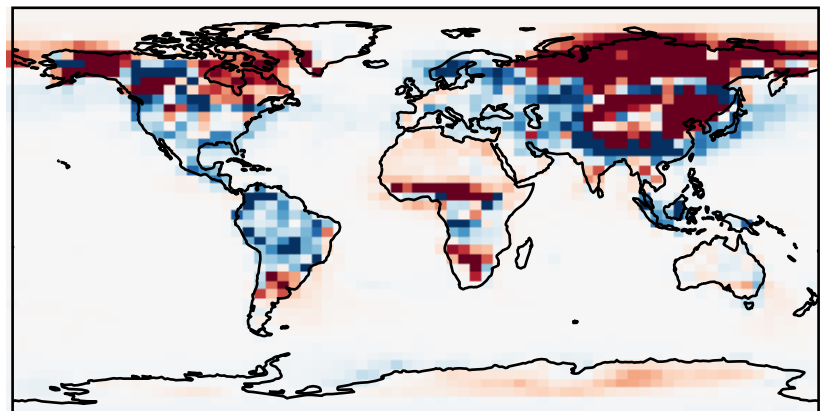
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



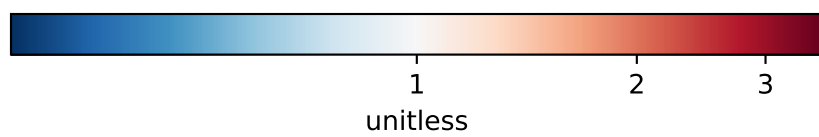
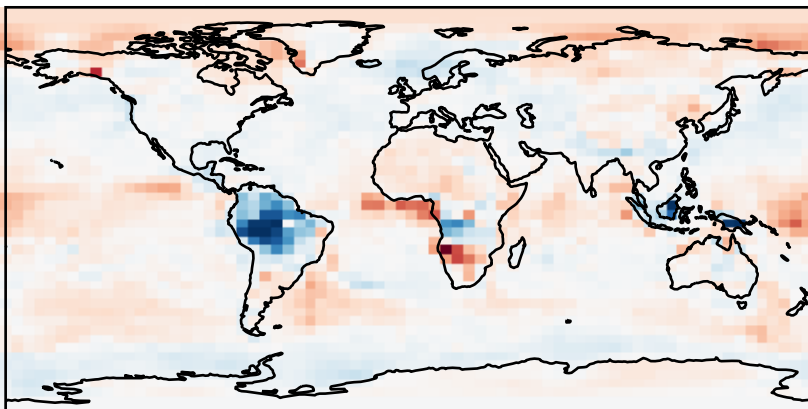
Difference
Dev - Ref, Dynamic Range



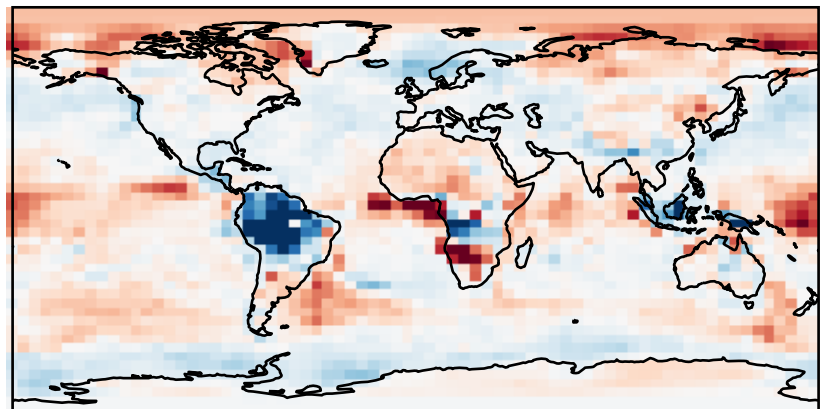
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

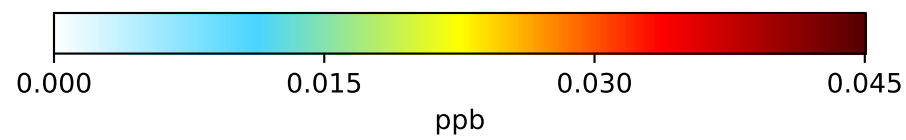
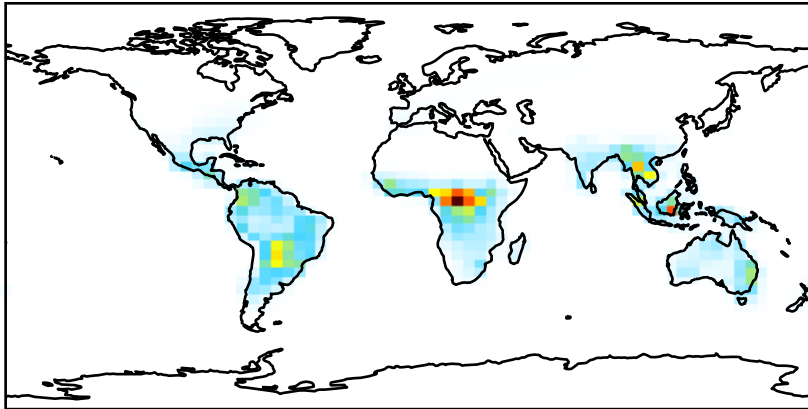


Ratio
Dev/Ref, Fixed Range

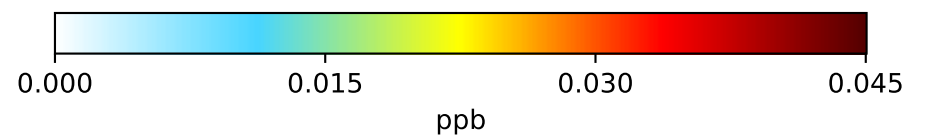
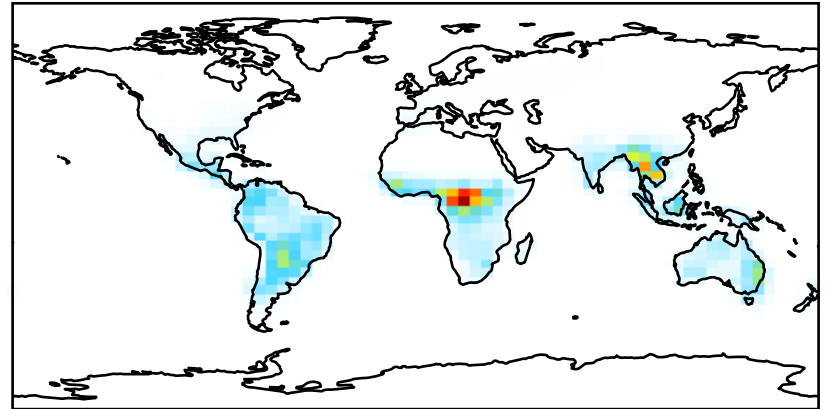


SpeciesConc_MPAN

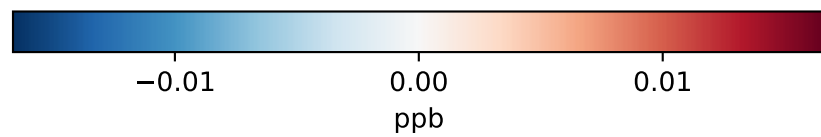
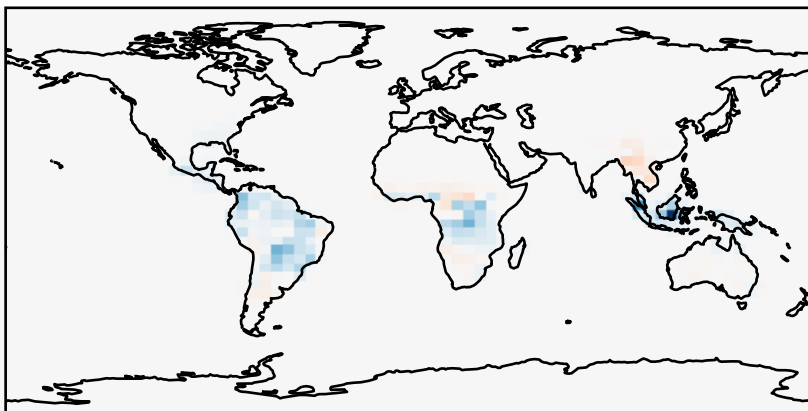
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



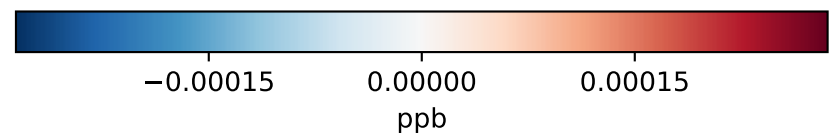
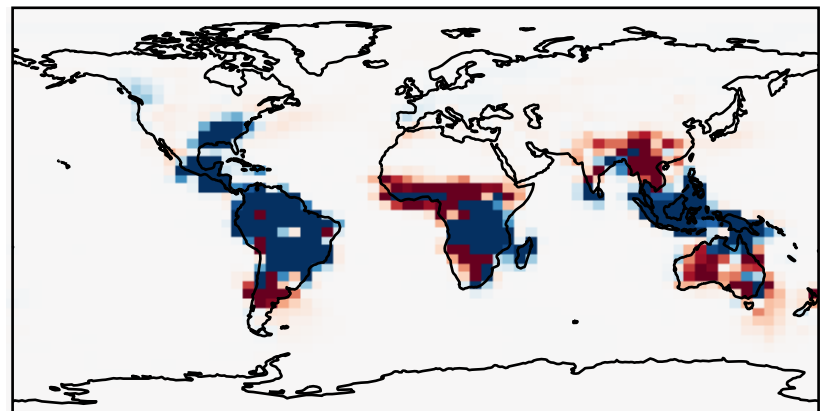
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



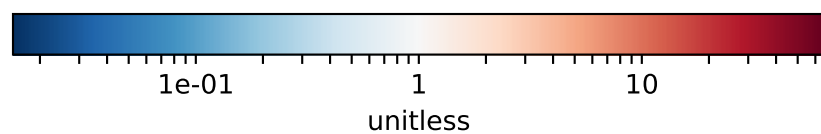
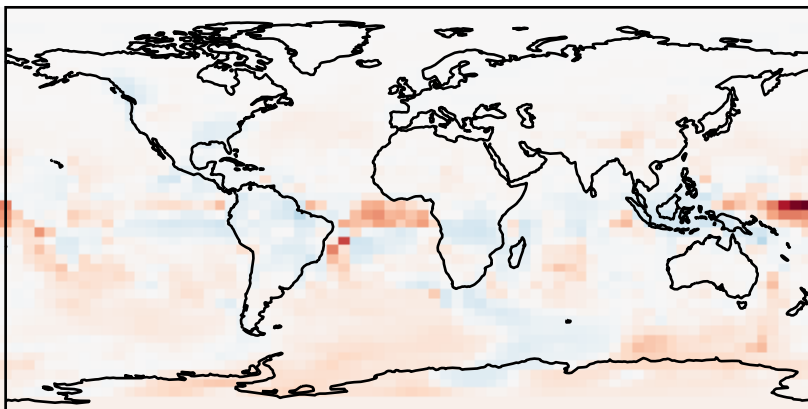
Difference
Dev - Ref, Dynamic Range



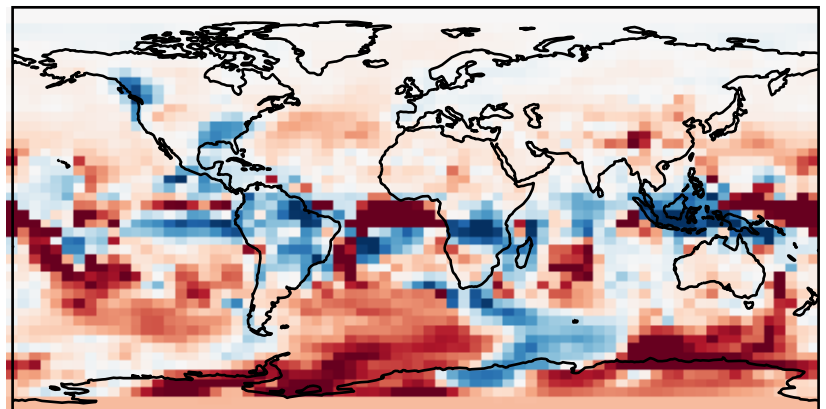
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

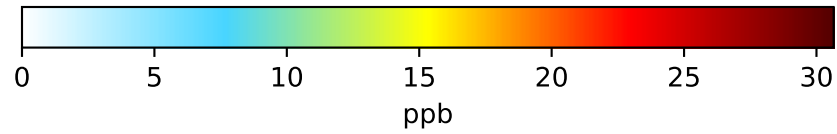
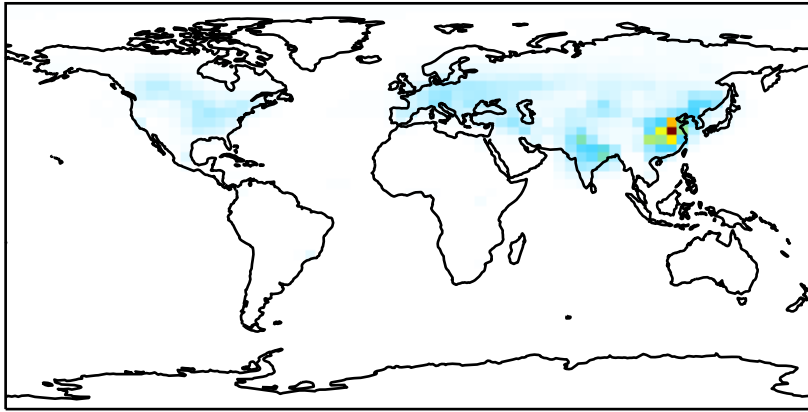


Ratio
Dev/Ref, Fixed Range

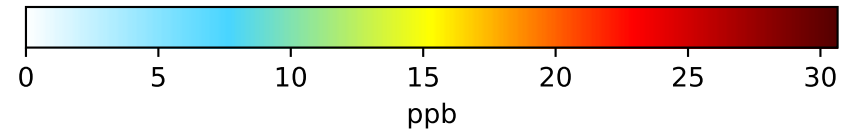
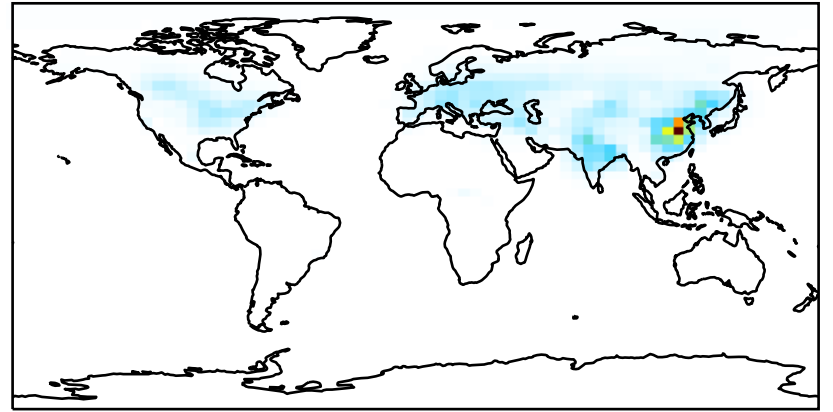


SpeciesConc_NIT

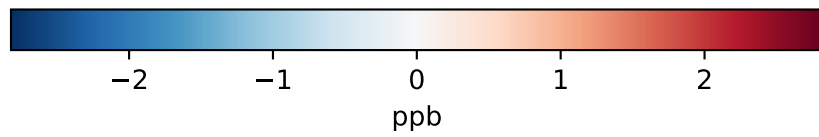
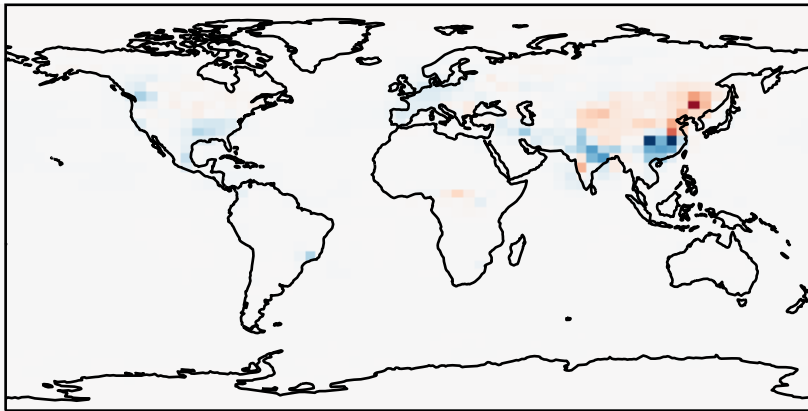
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



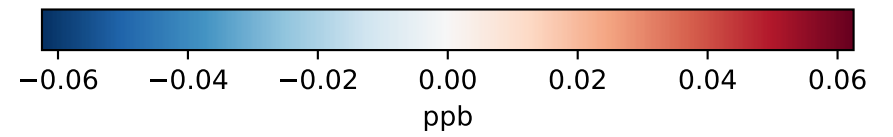
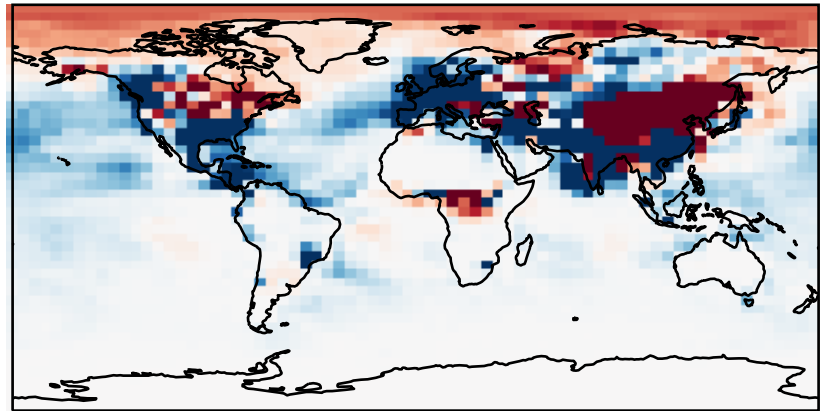
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



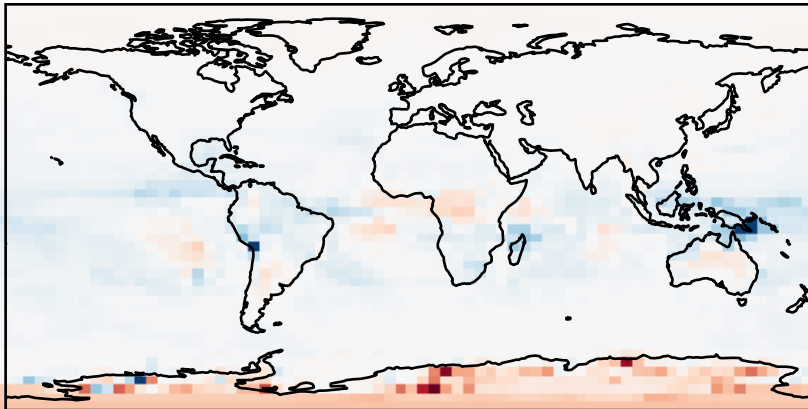
Difference
Dev - Ref, Dynamic Range



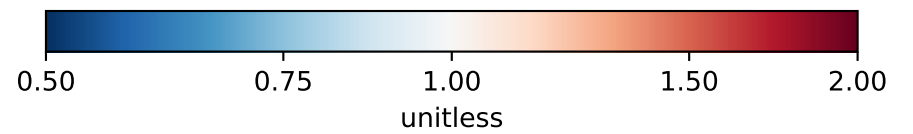
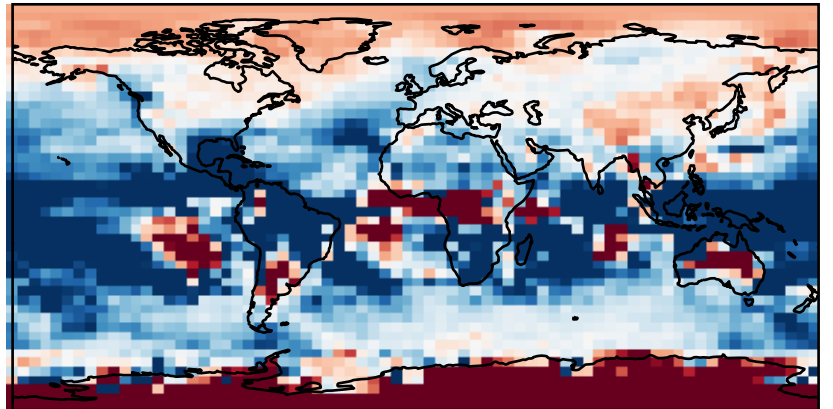
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

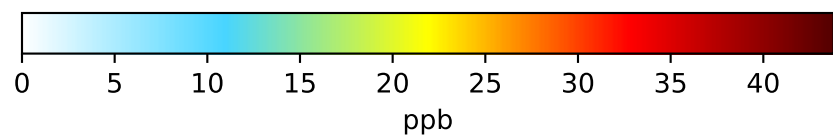
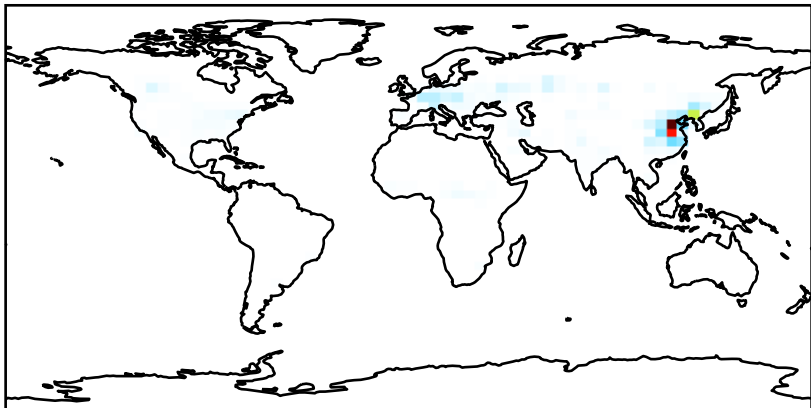


Ratio
Dev/Ref, Fixed Range

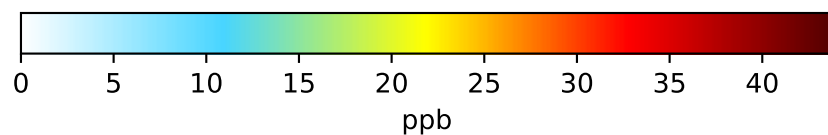
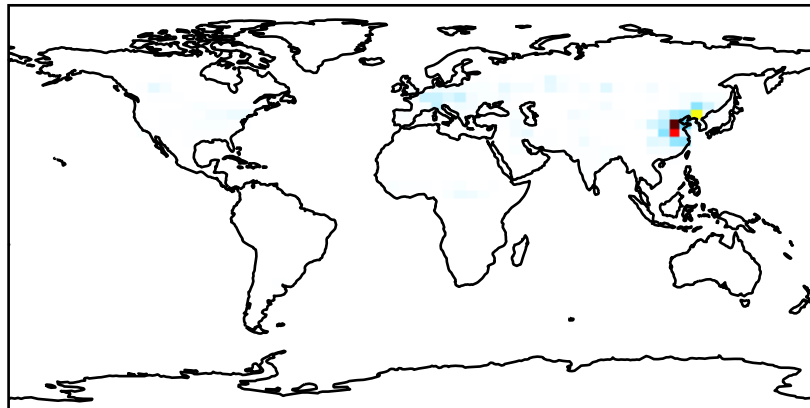


SpeciesConc_NO

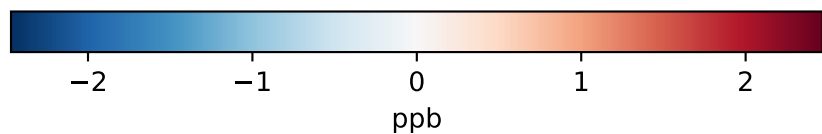
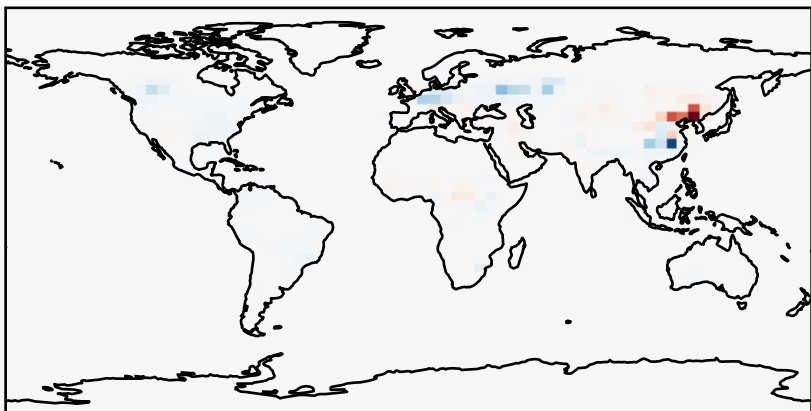
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



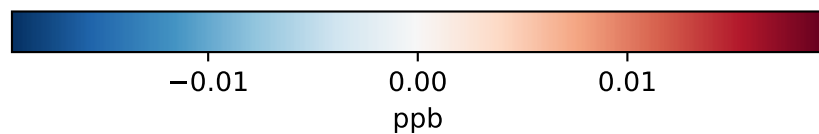
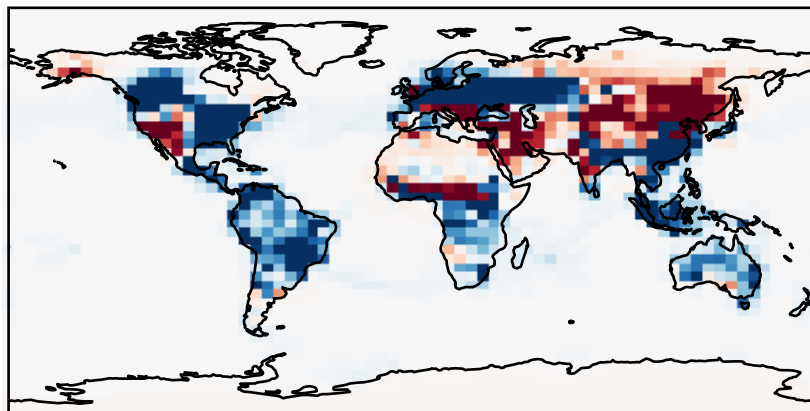
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



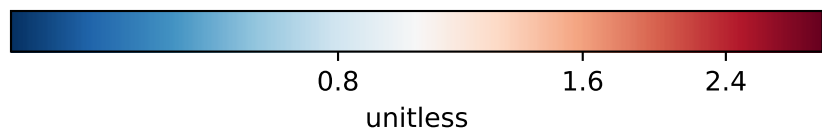
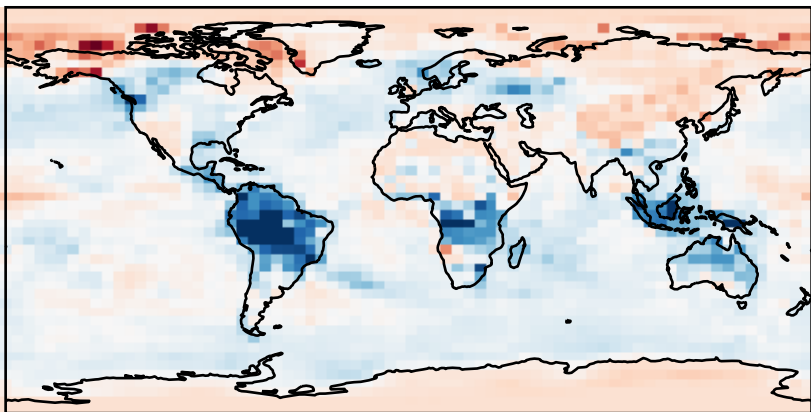
Difference
Dev - Ref, Dynamic Range



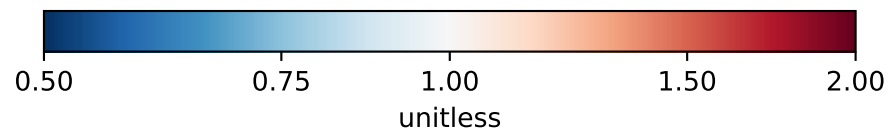
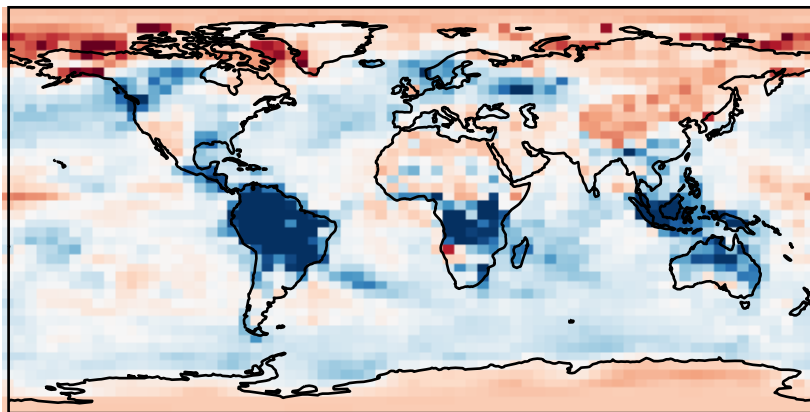
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

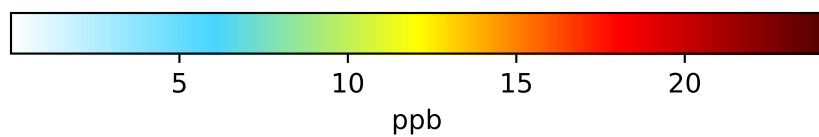
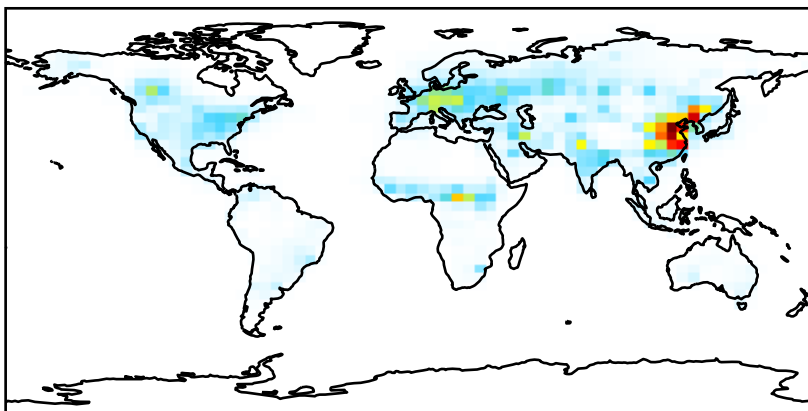


Ratio
Dev/Ref, Fixed Range

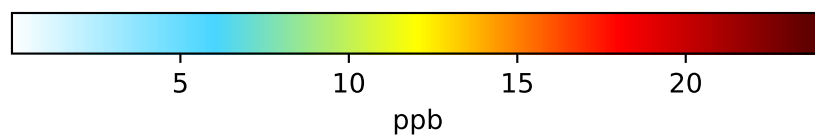
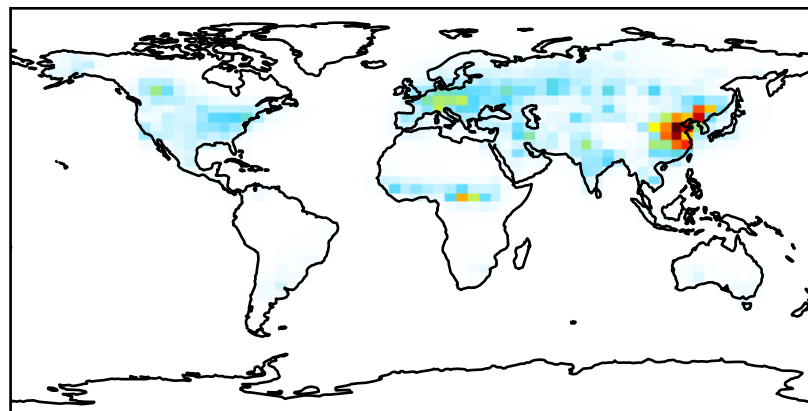


SpeciesConc_NO2

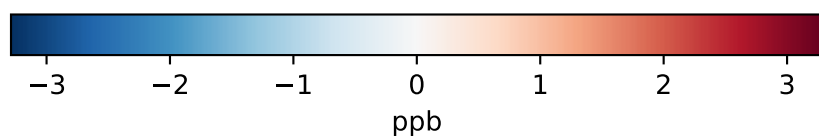
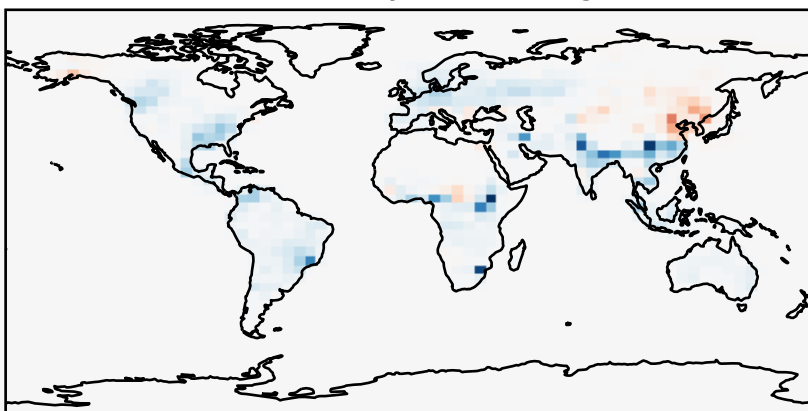
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



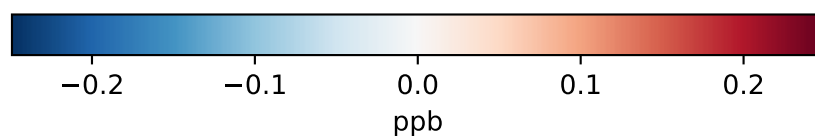
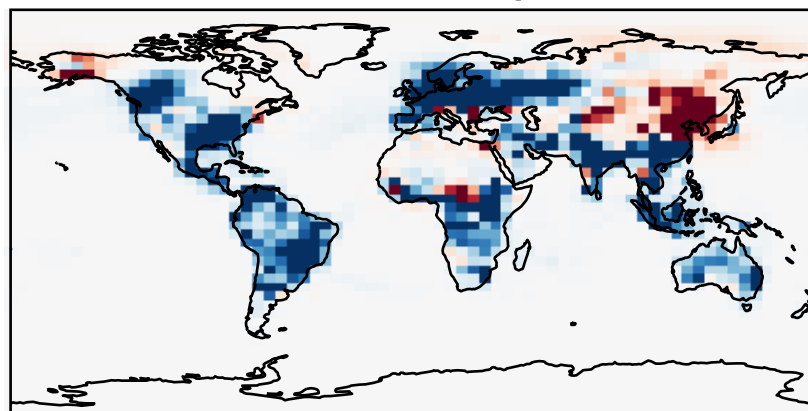
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



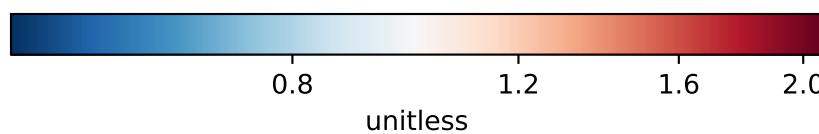
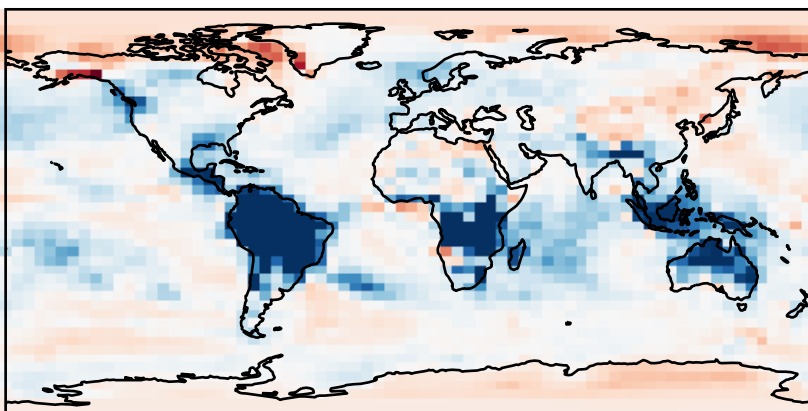
Difference
Dev - Ref, Dynamic Range



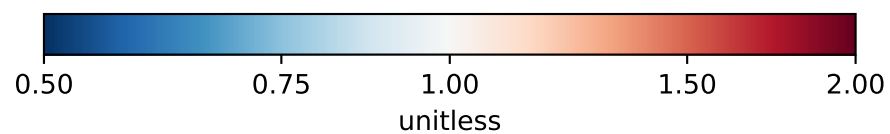
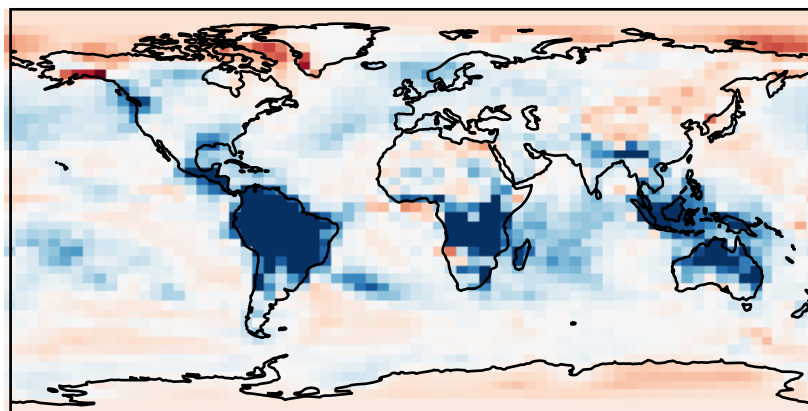
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

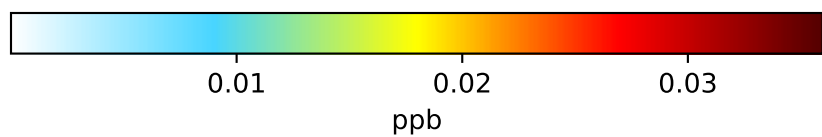
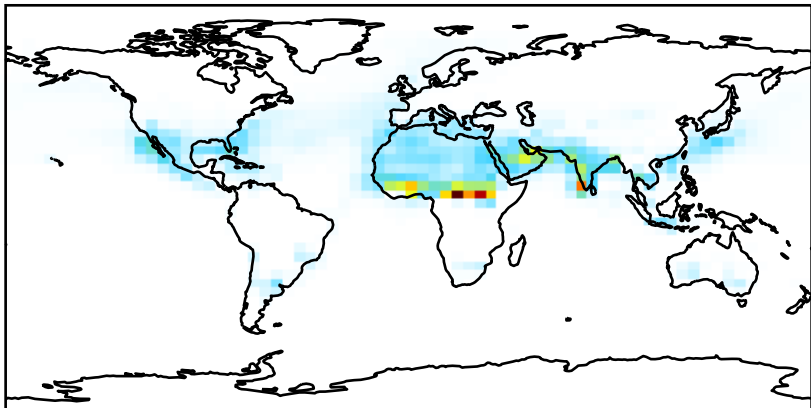


Ratio
Dev/Ref, Fixed Range

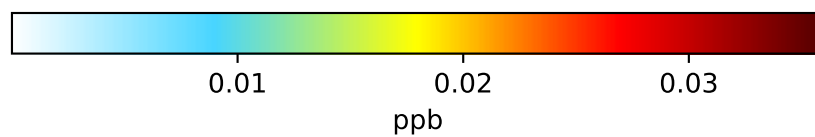
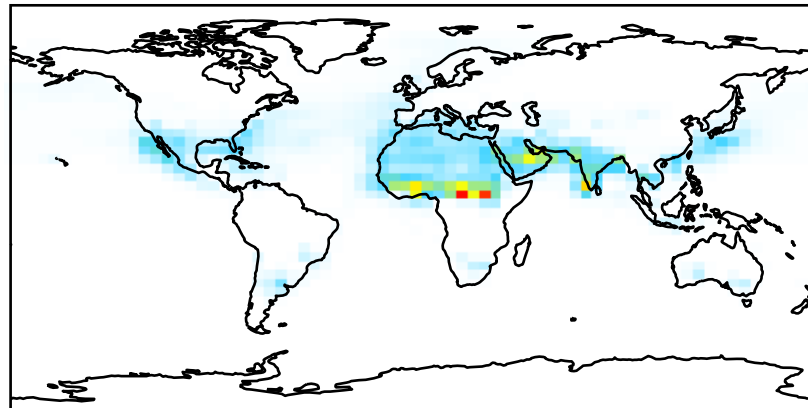


SpeciesConc_NO3

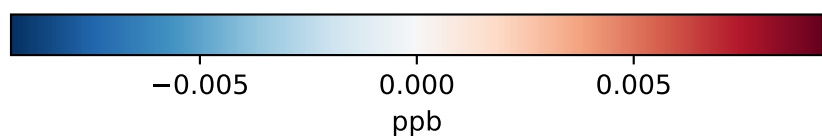
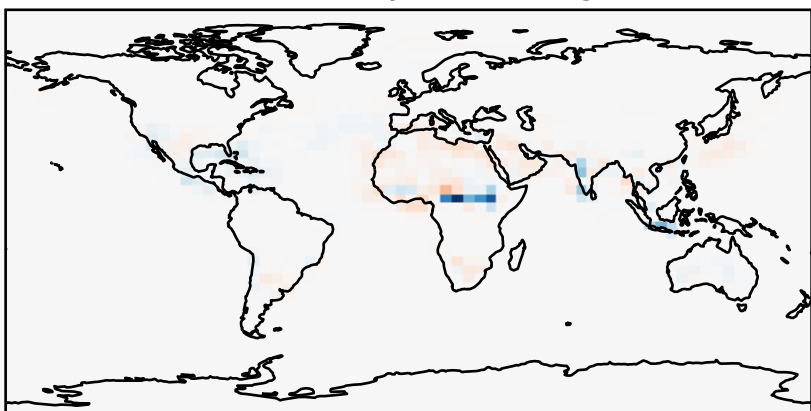
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



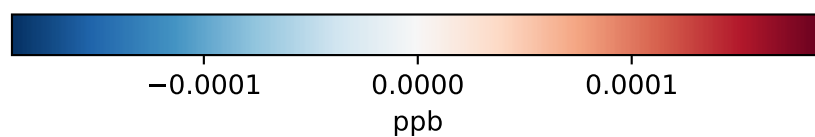
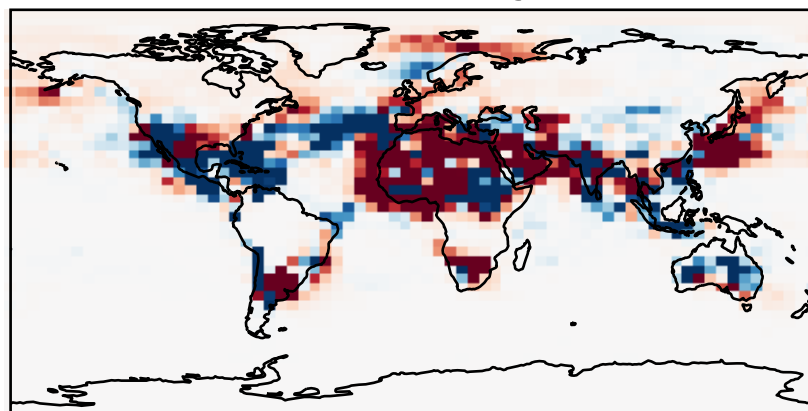
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



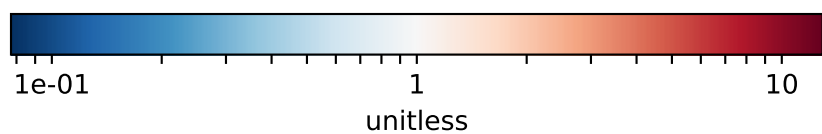
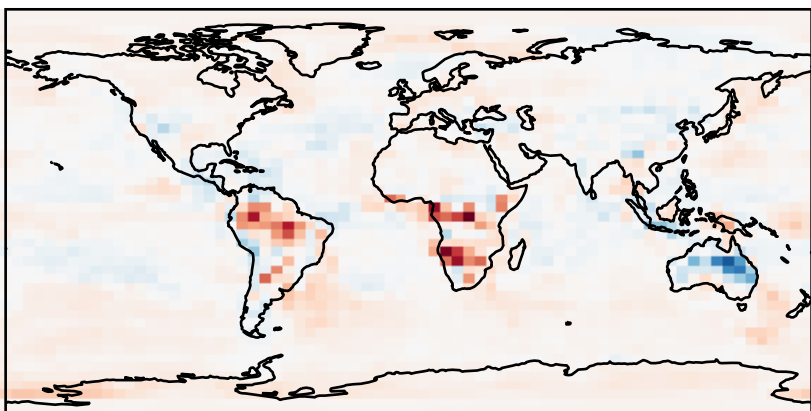
Difference
Dev - Ref, Dynamic Range



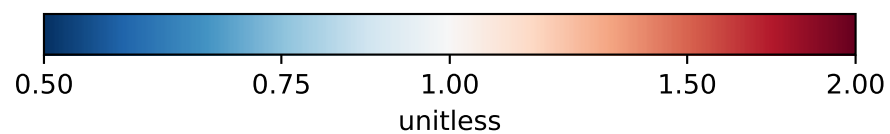
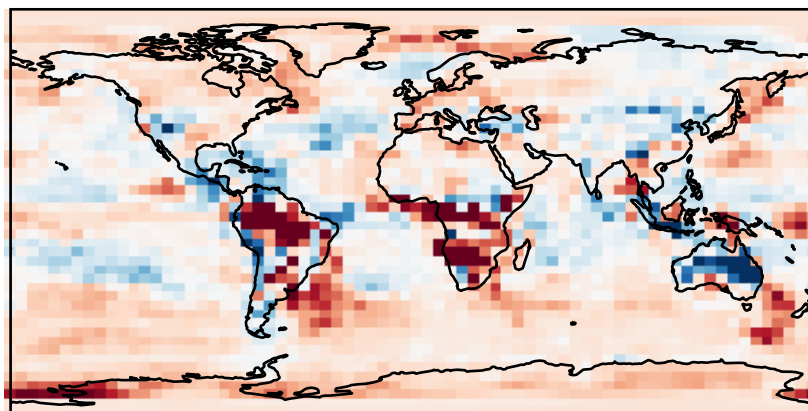
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

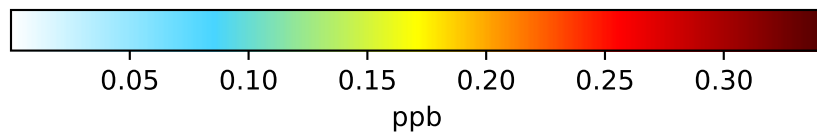
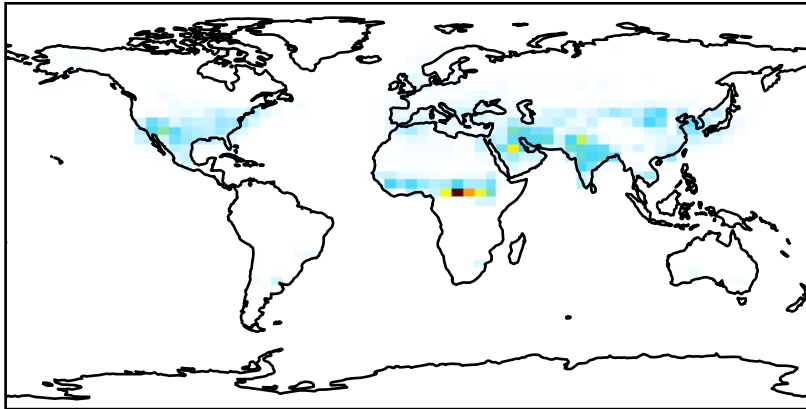


Ratio
Dev/Ref, Fixed Range

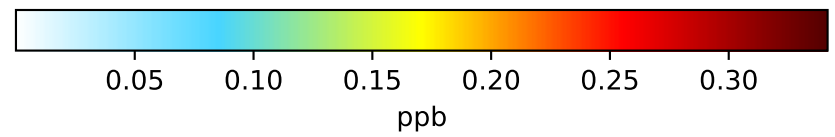
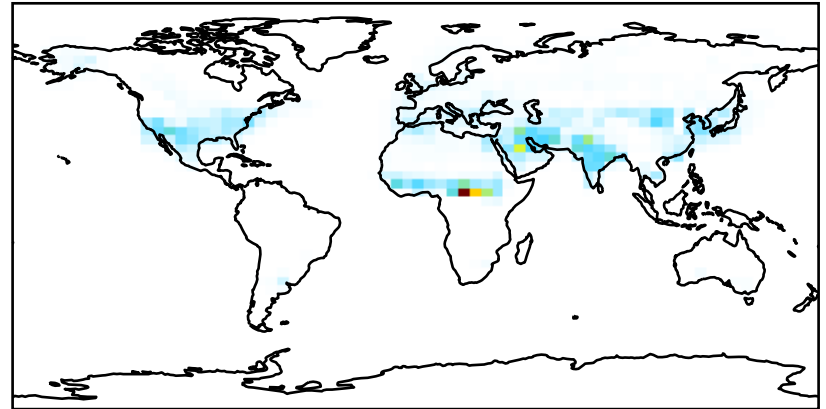


SpeciesConc_N2O5

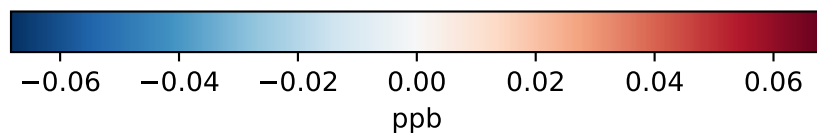
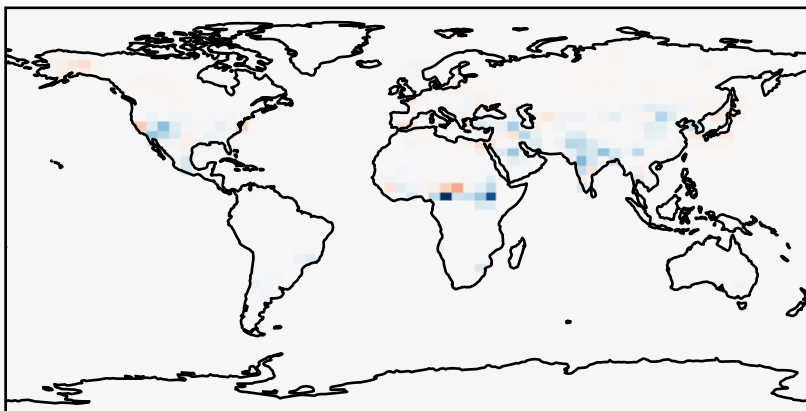
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



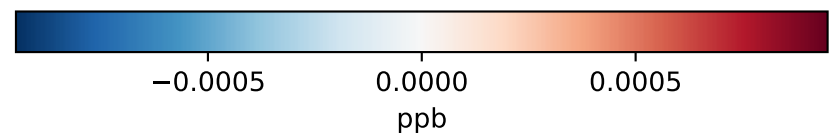
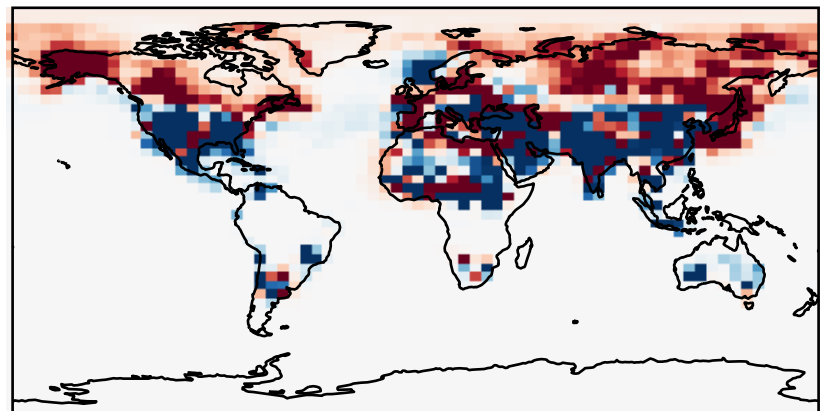
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



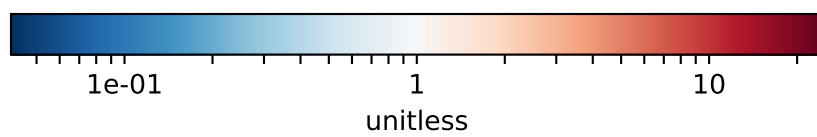
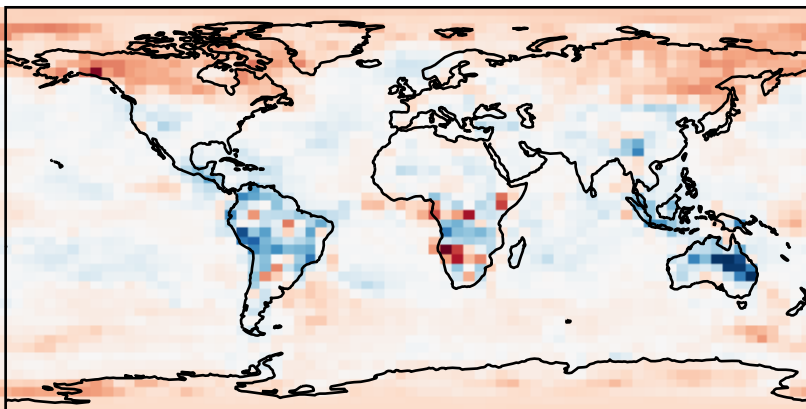
Difference
Dev - Ref, Dynamic Range



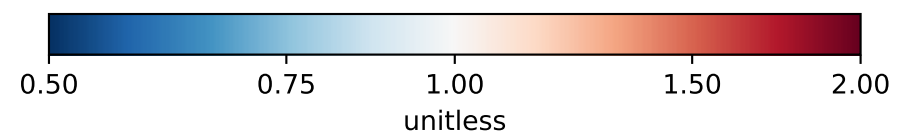
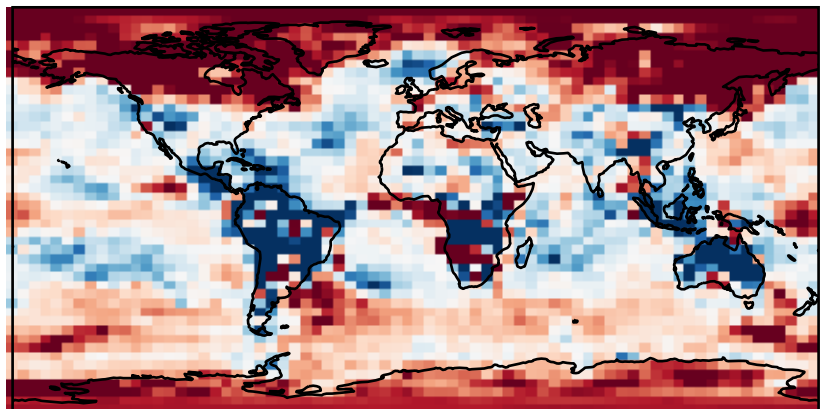
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

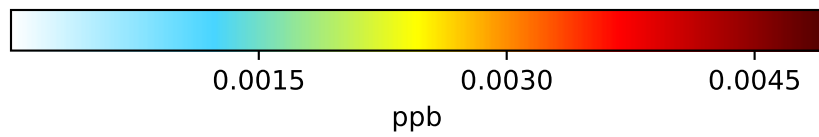
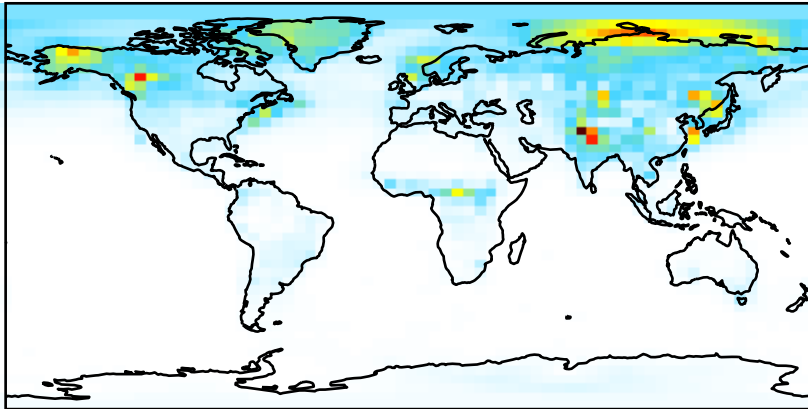


Ratio
Dev/Ref, Fixed Range

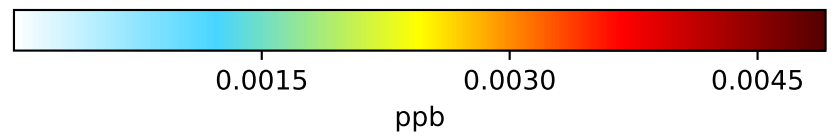
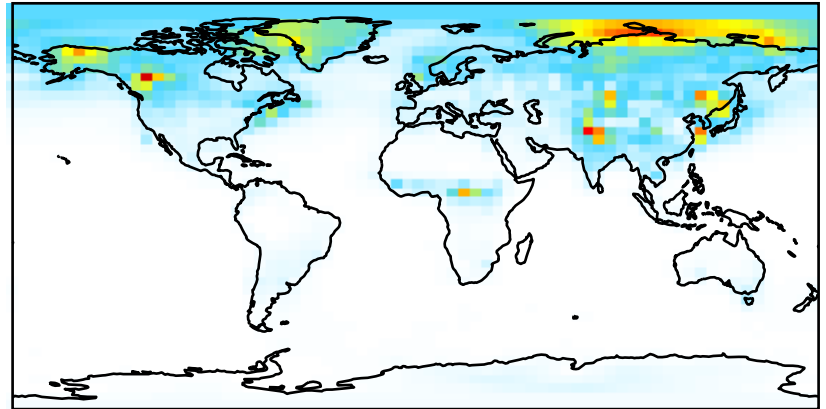


SpeciesConc_MPN

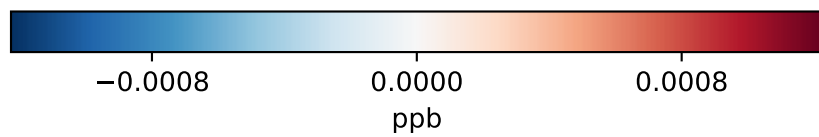
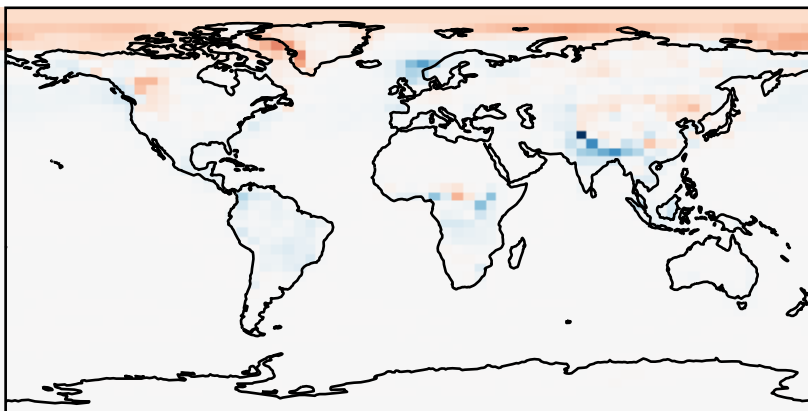
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



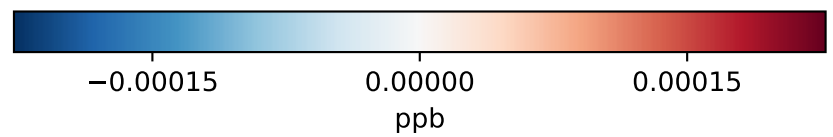
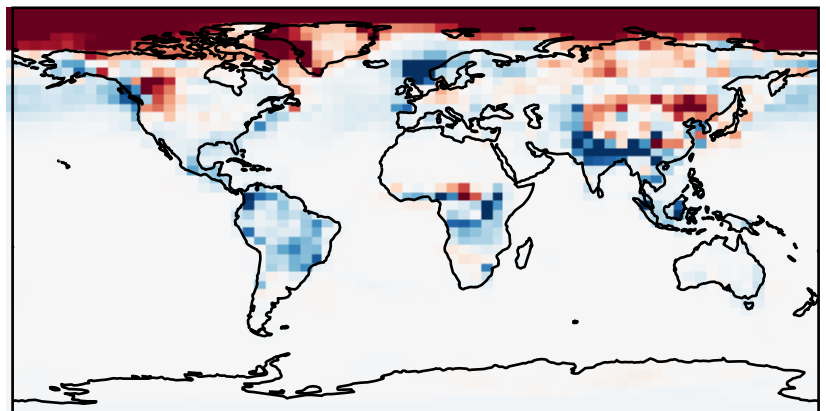
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



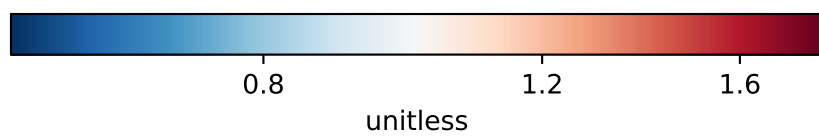
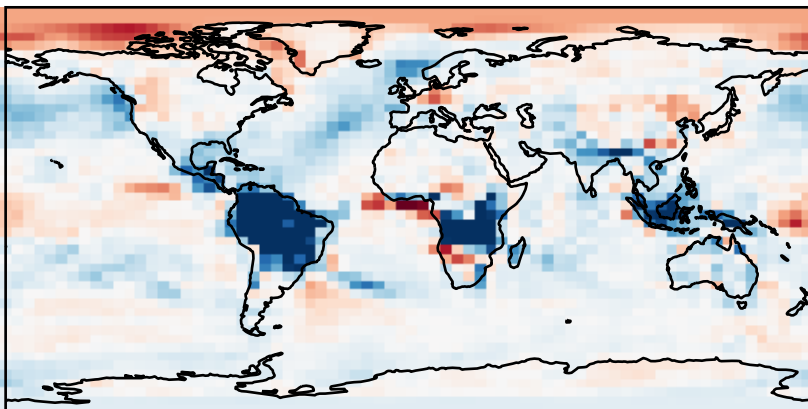
Difference
Dev - Ref, Dynamic Range



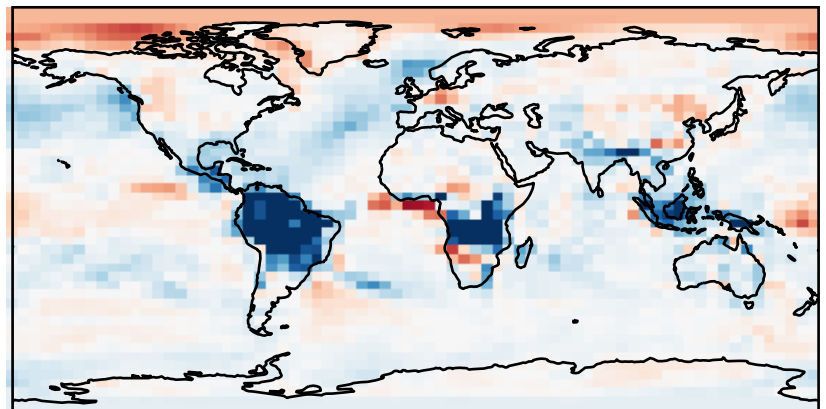
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

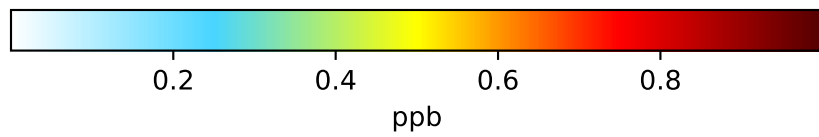
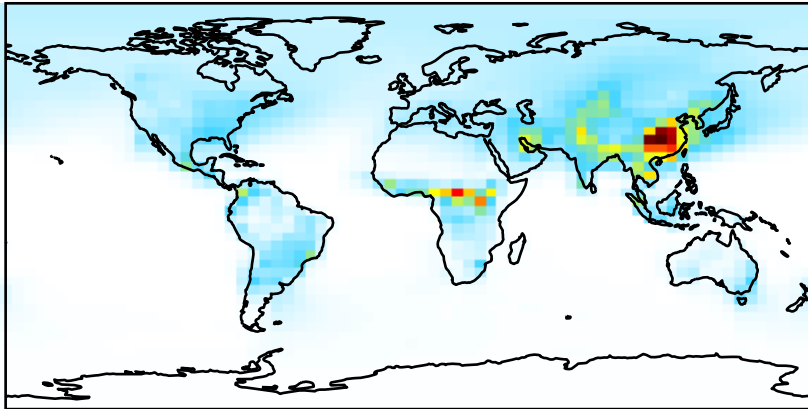


Ratio
Dev/Ref, Fixed Range

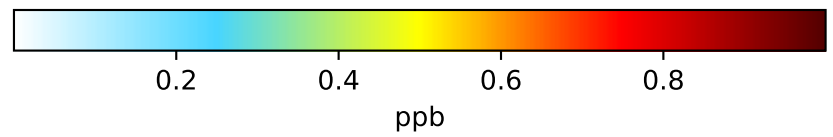
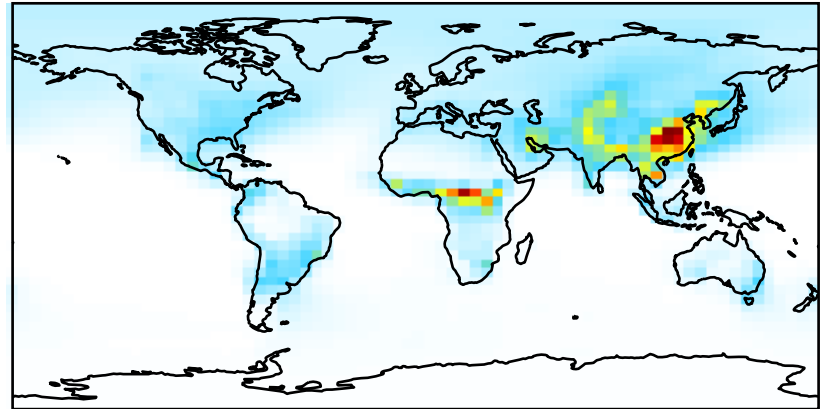


SpeciesConc_PAN

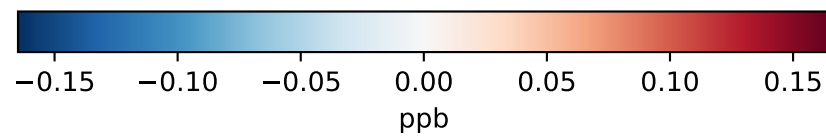
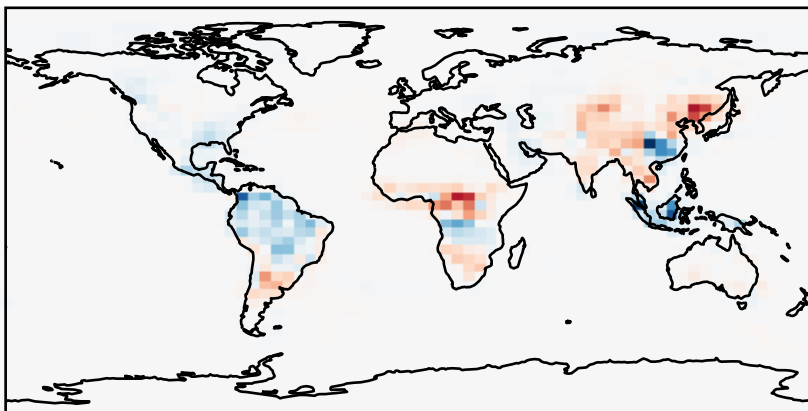
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



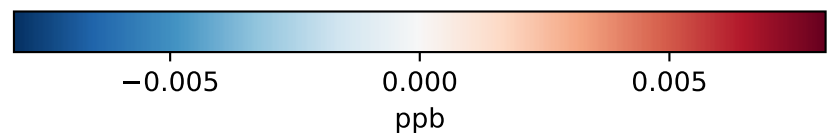
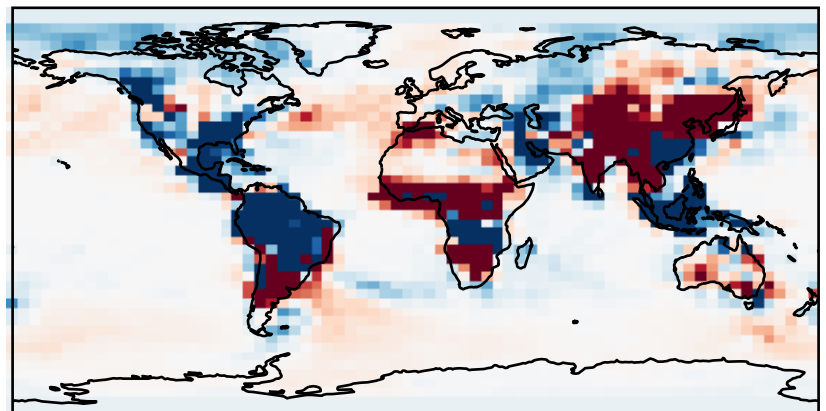
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



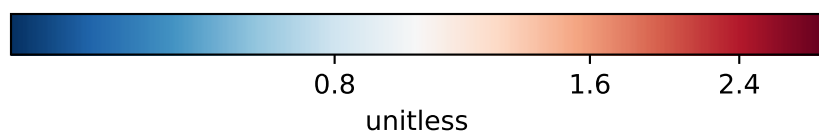
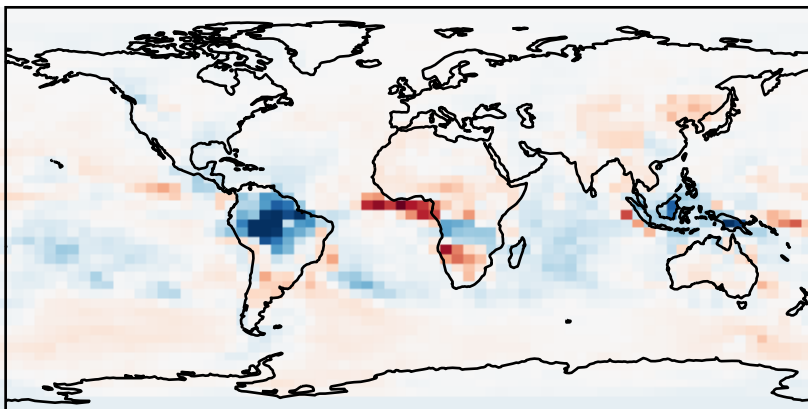
Difference
Dev - Ref, Dynamic Range



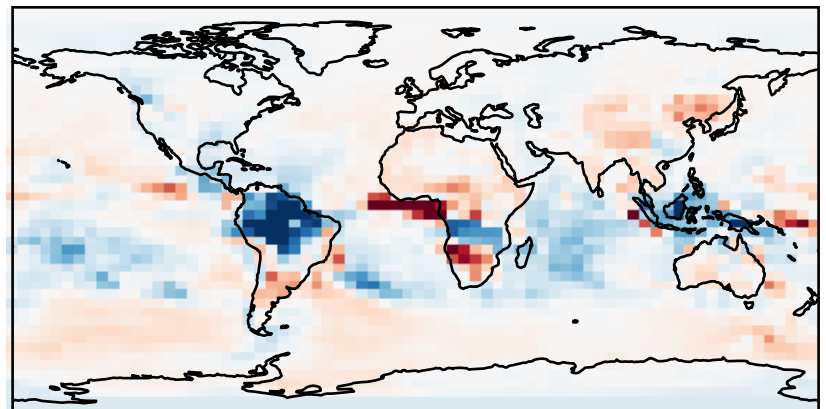
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

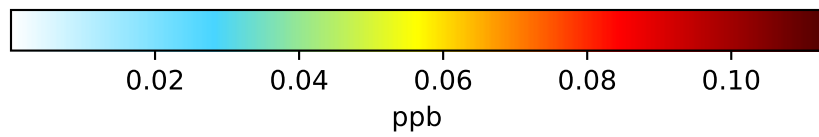
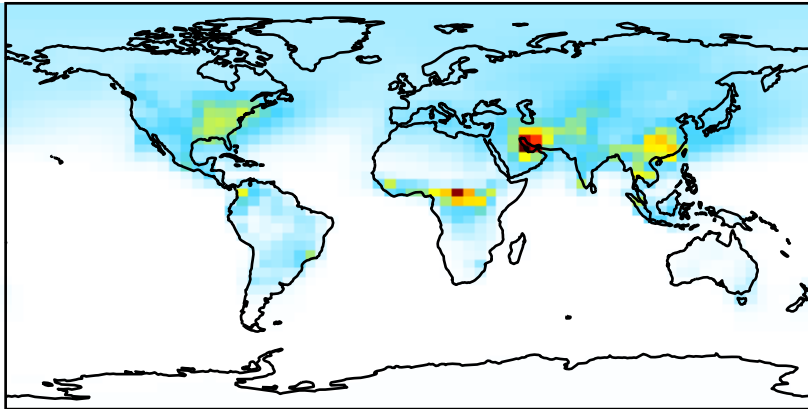


Ratio
Dev/Ref, Fixed Range

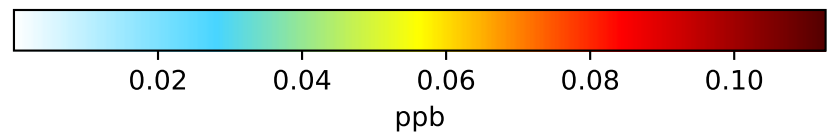
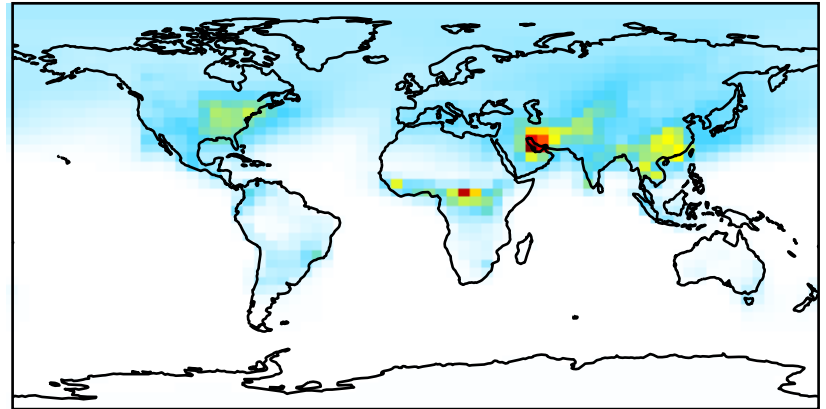


SpeciesConc_PPN

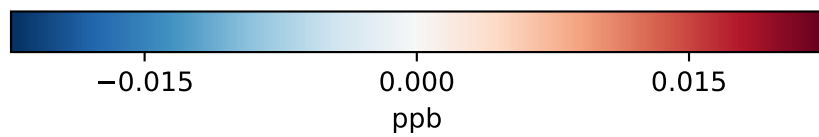
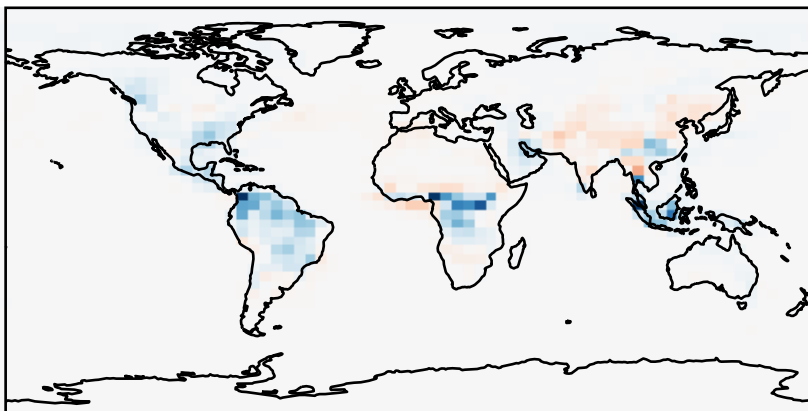
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



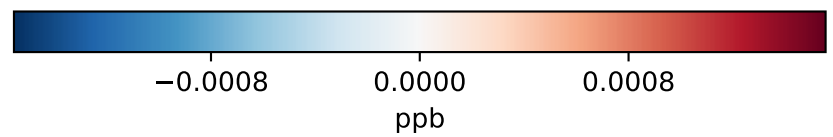
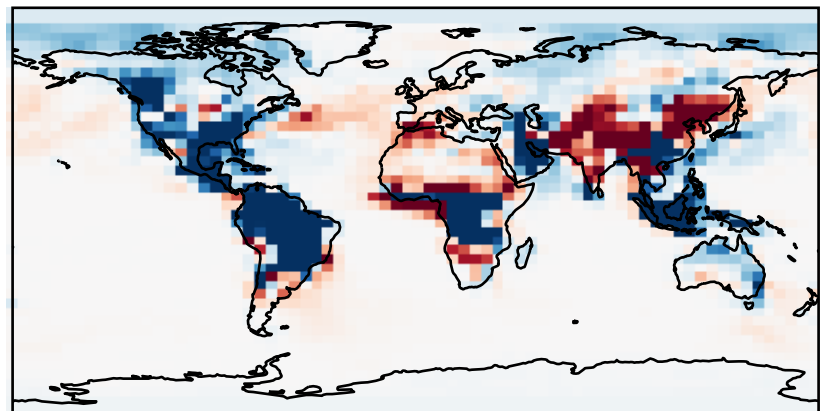
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



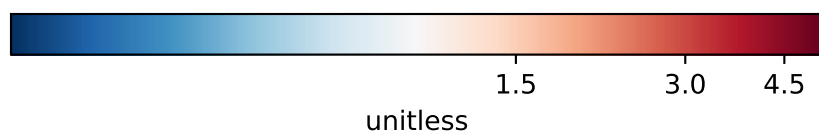
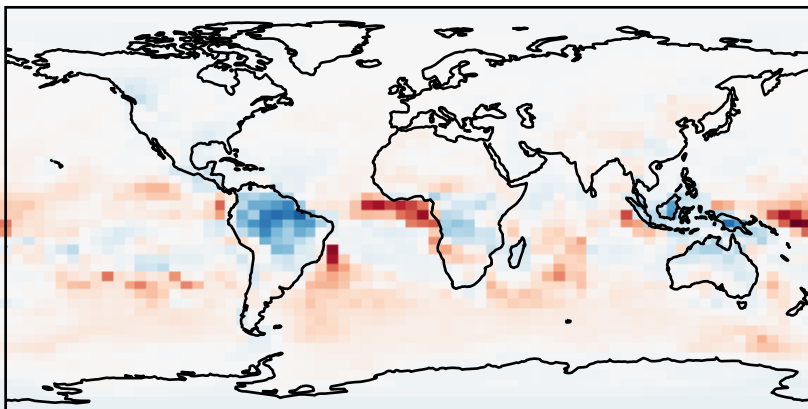
Difference
Dev - Ref, Dynamic Range



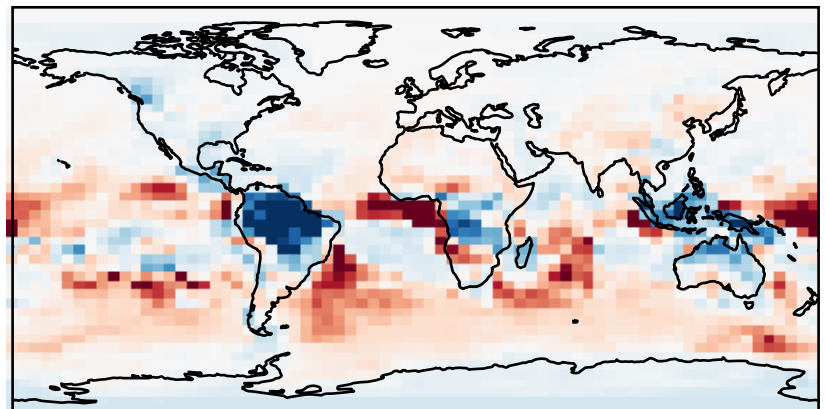
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

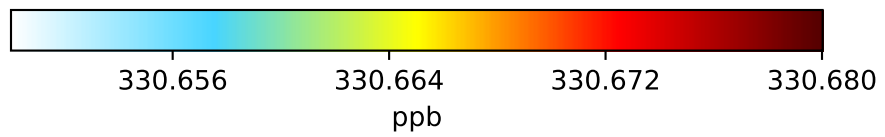
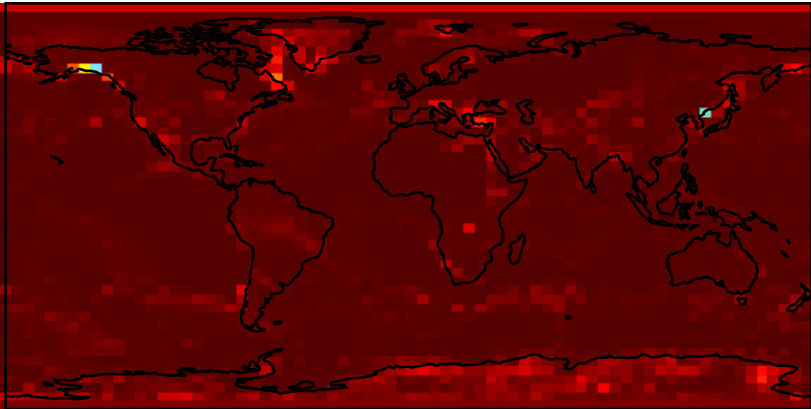


Ratio
Dev/Ref, Fixed Range

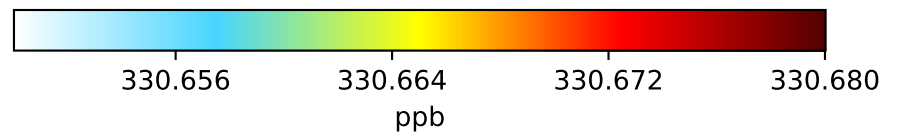
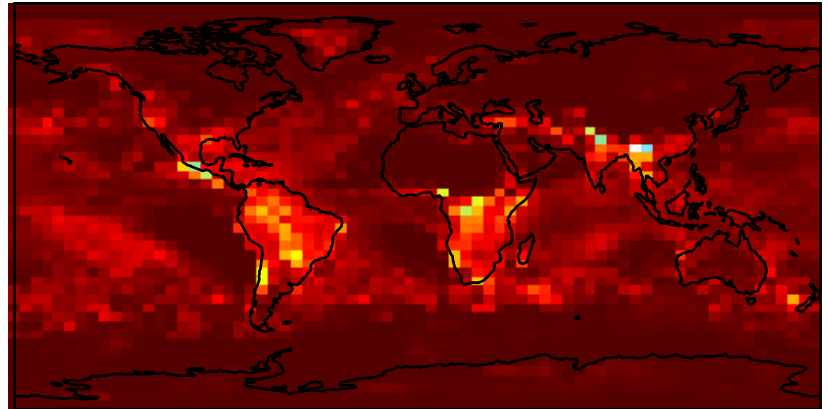


SpeciesConc_N2O

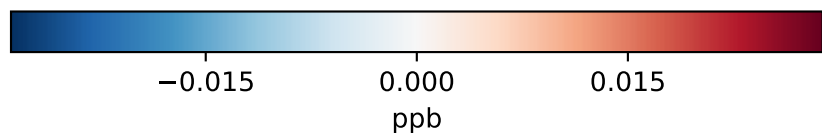
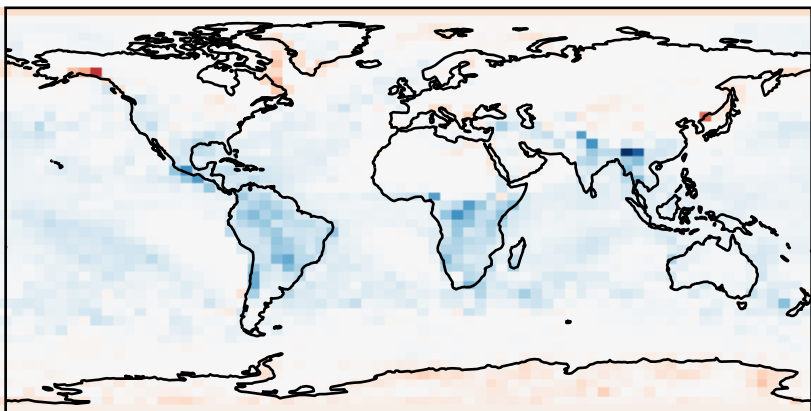
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



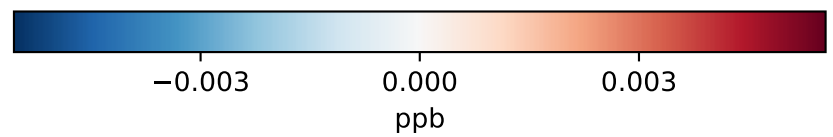
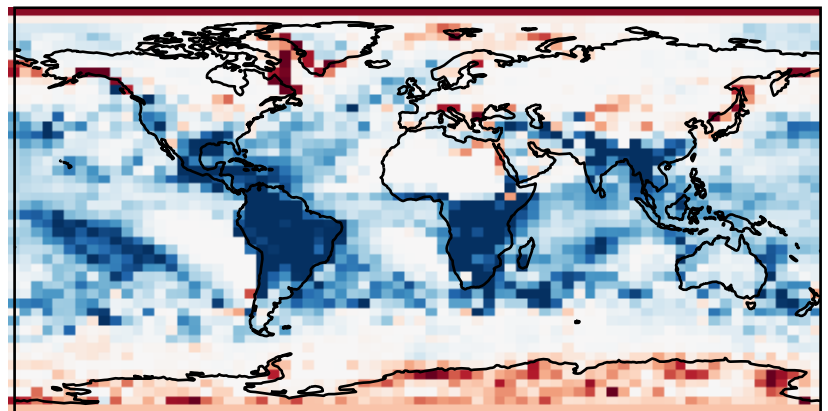
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



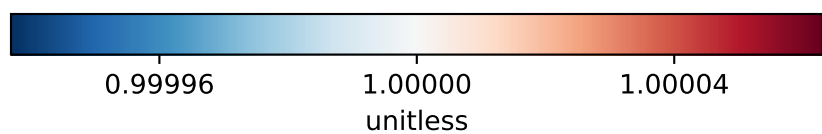
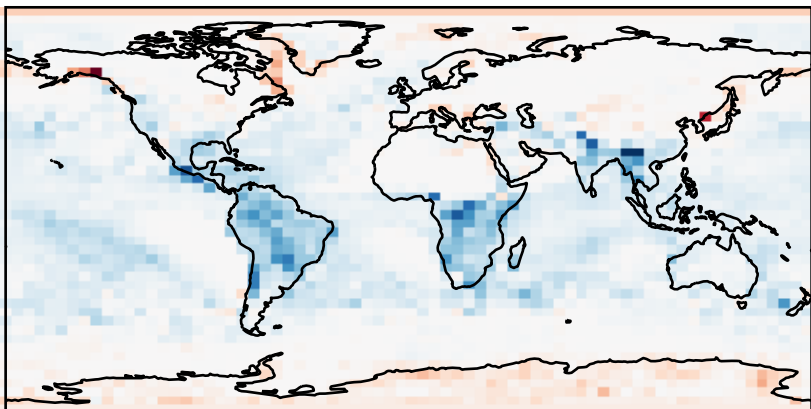
Difference
Dev - Ref, Dynamic Range



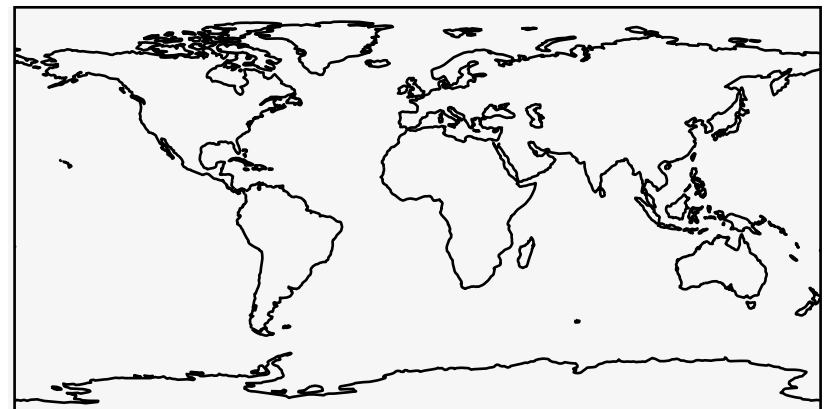
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

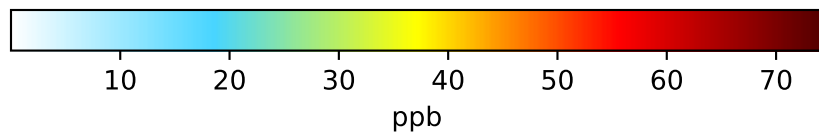
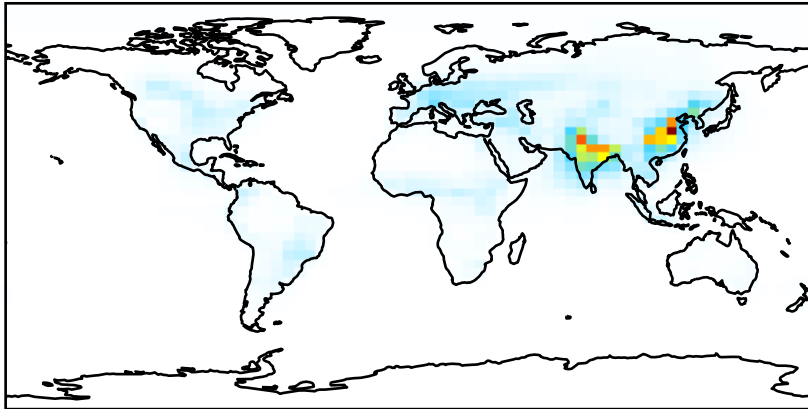


Ratio
Dev/Ref, Fixed Range

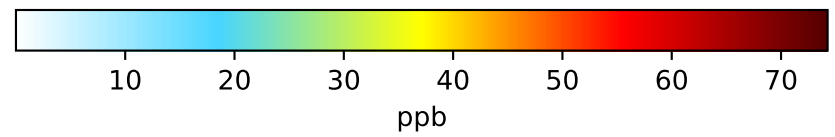
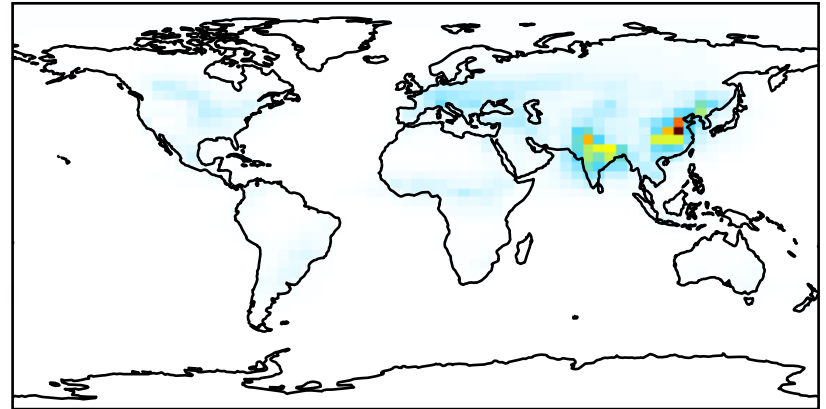


SpeciesConc_NHx

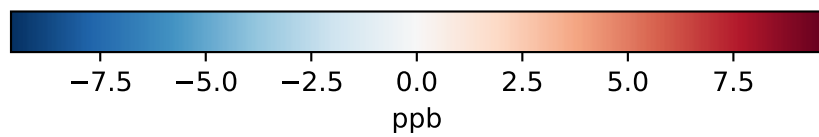
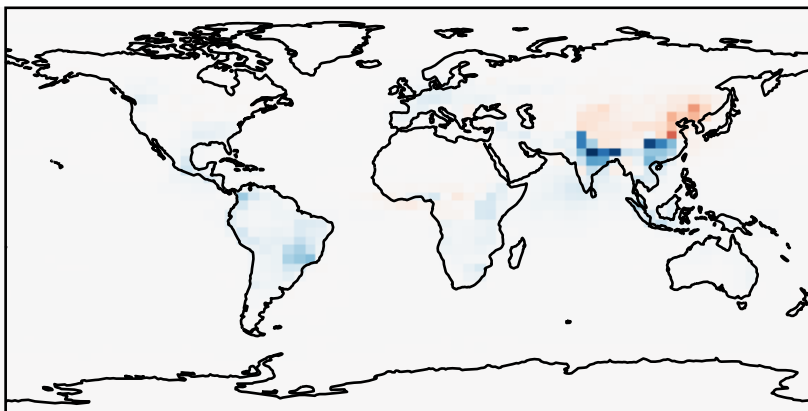
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



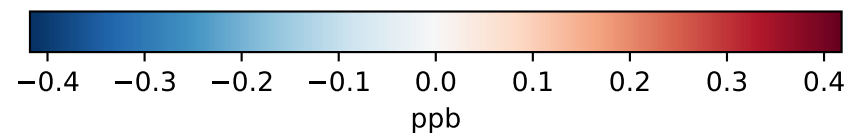
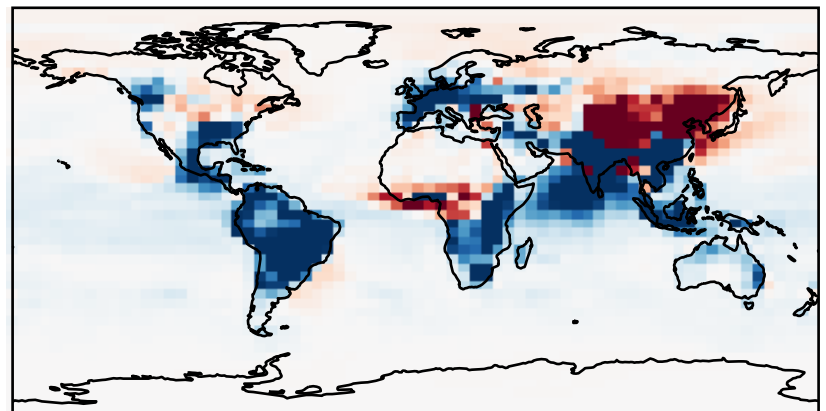
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



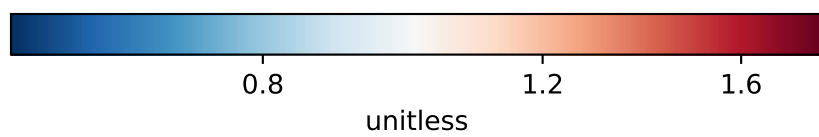
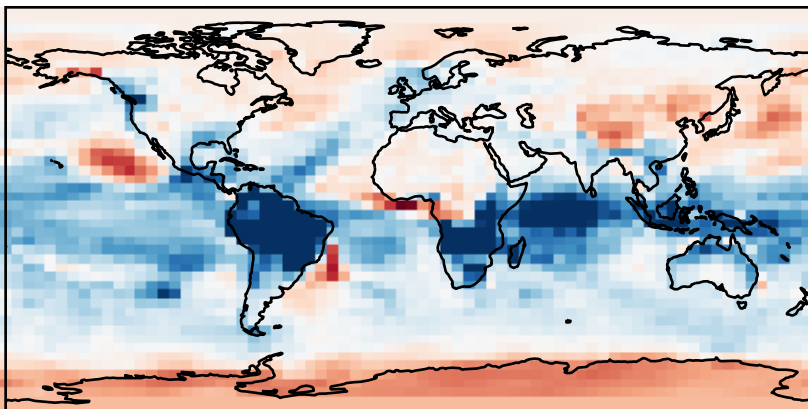
Difference
Dev - Ref, Dynamic Range



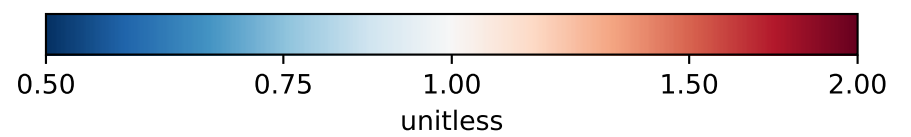
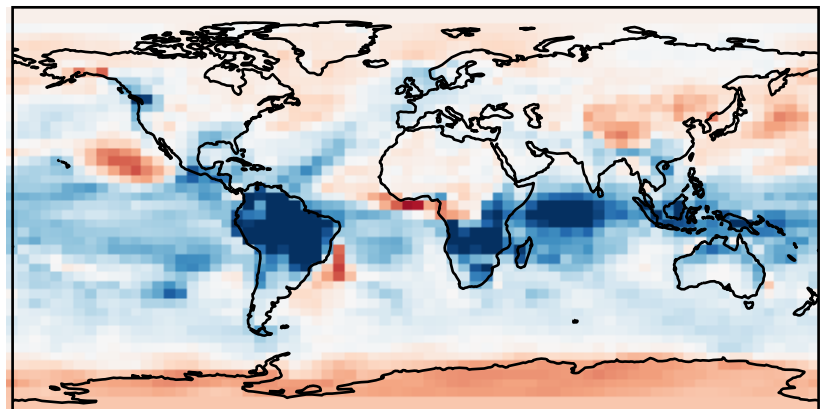
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

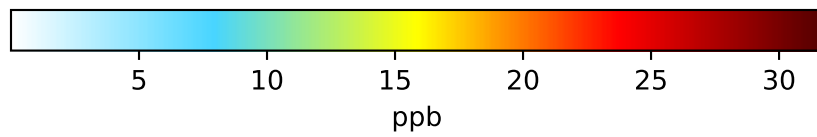
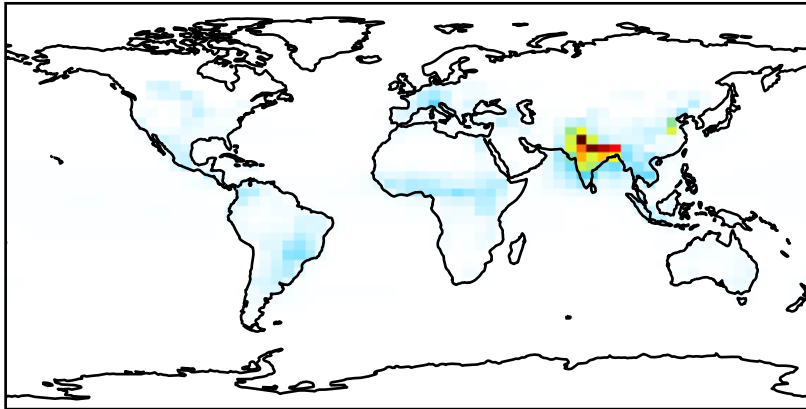


Ratio
Dev/Ref, Fixed Range

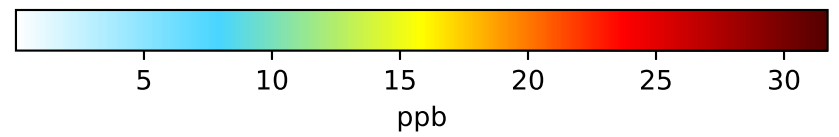
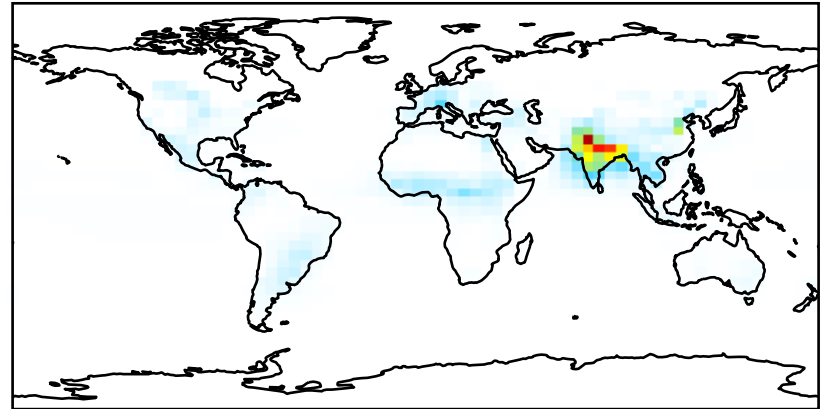


SpeciesConc_NH3

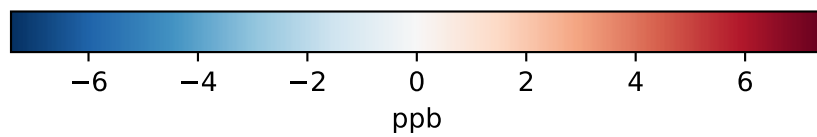
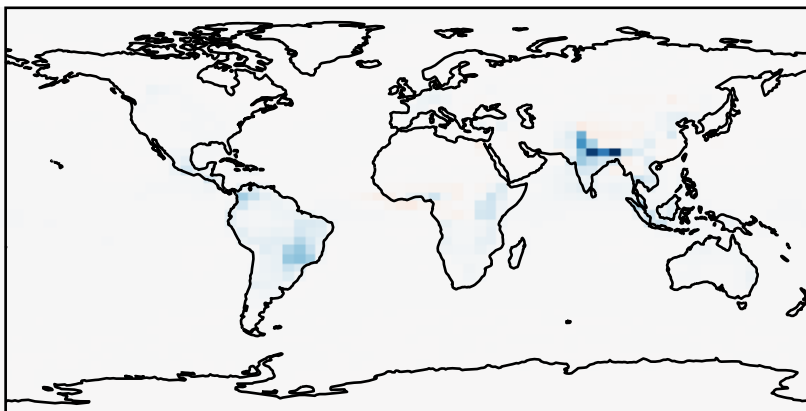
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



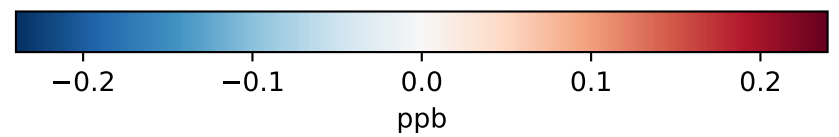
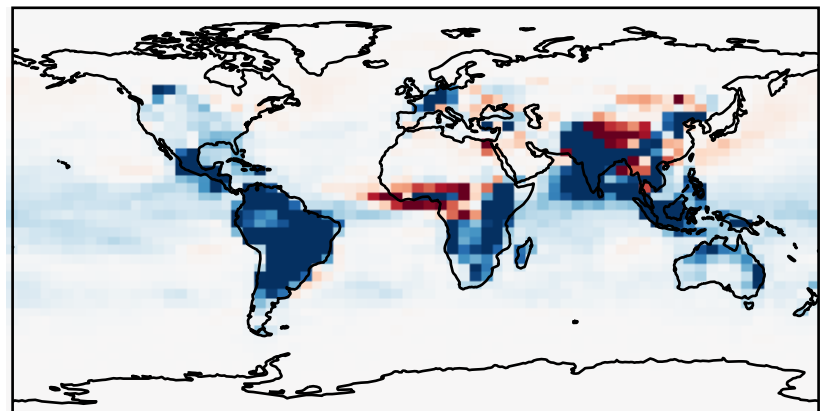
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



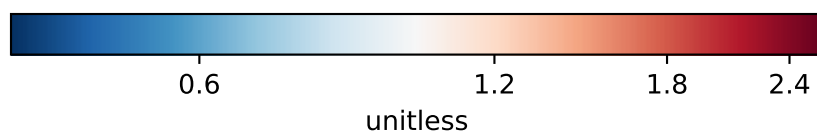
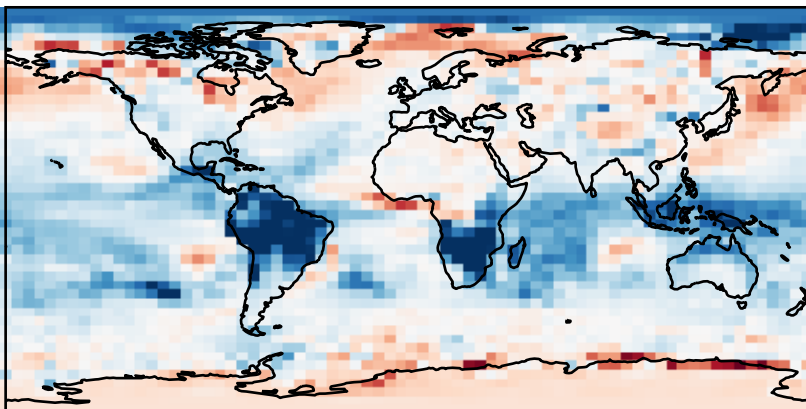
Difference
Dev - Ref, Dynamic Range



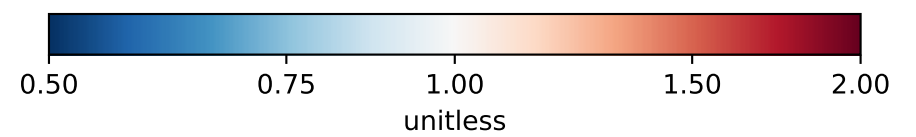
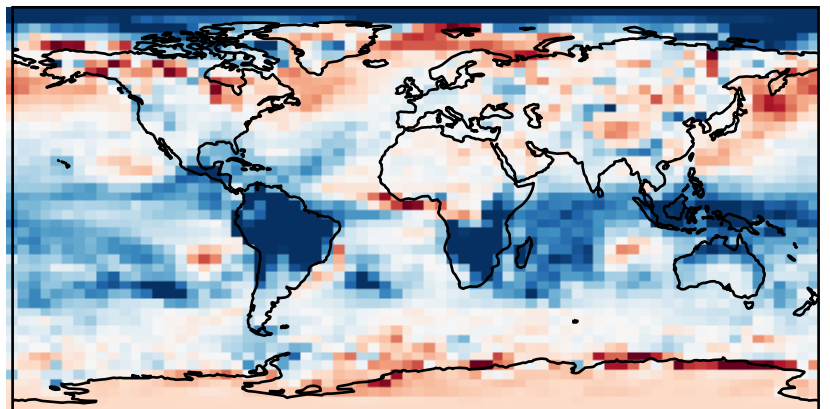
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

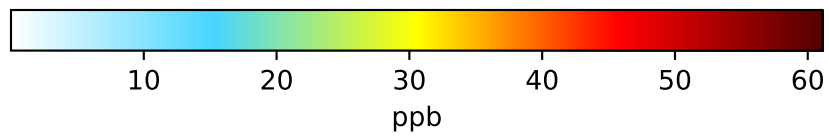
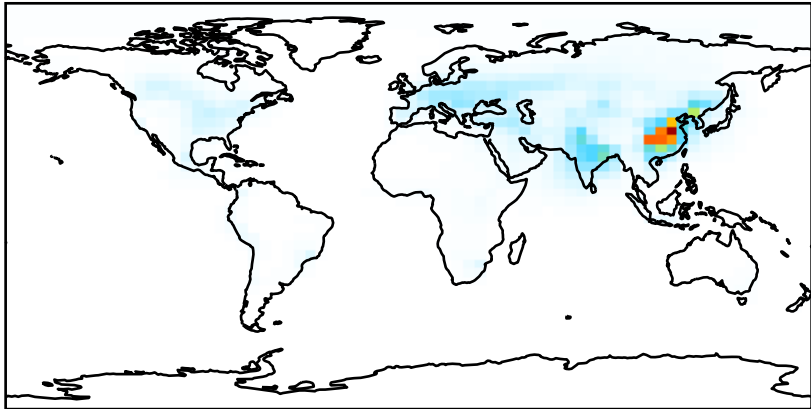


Ratio
Dev/Ref, Fixed Range

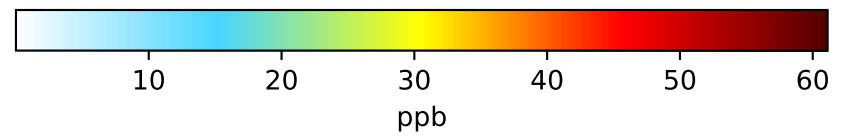
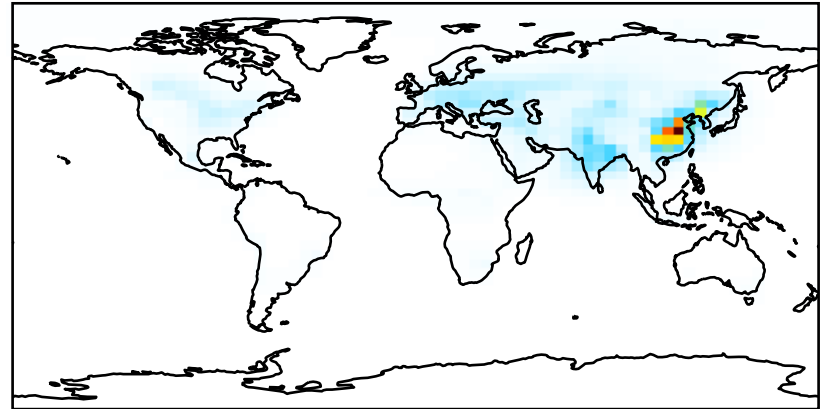


SpeciesConc_NH4

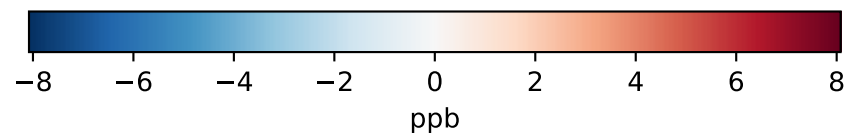
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



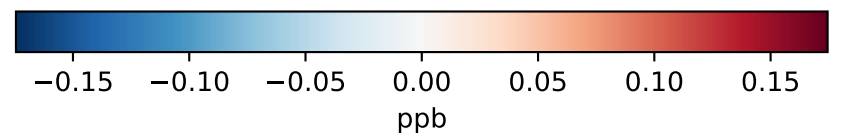
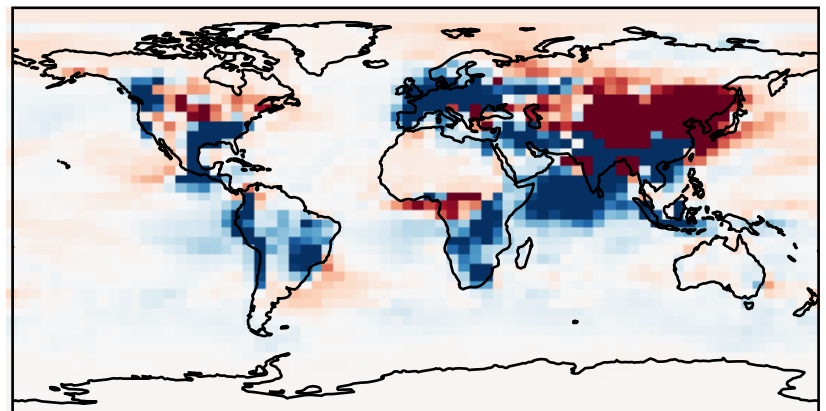
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



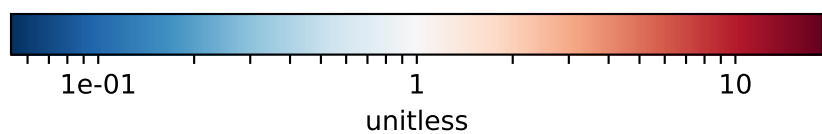
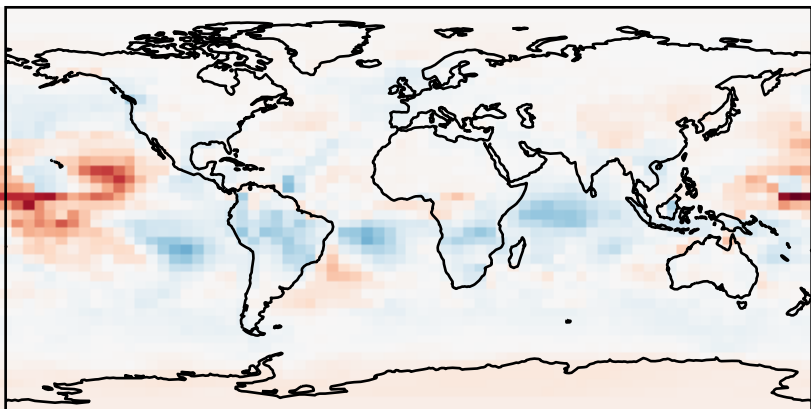
Difference
Dev - Ref, Dynamic Range



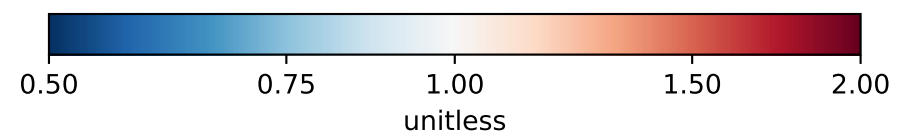
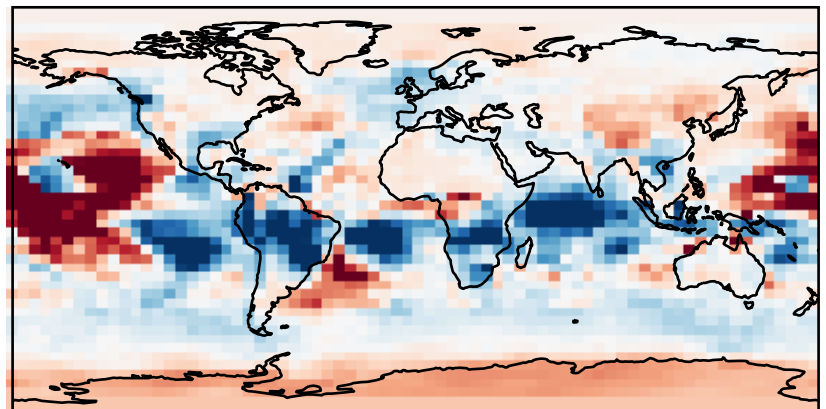
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

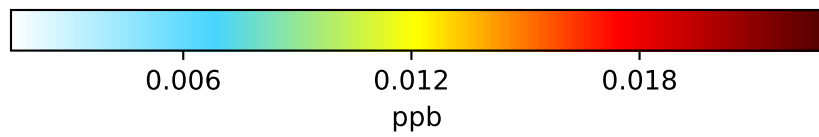
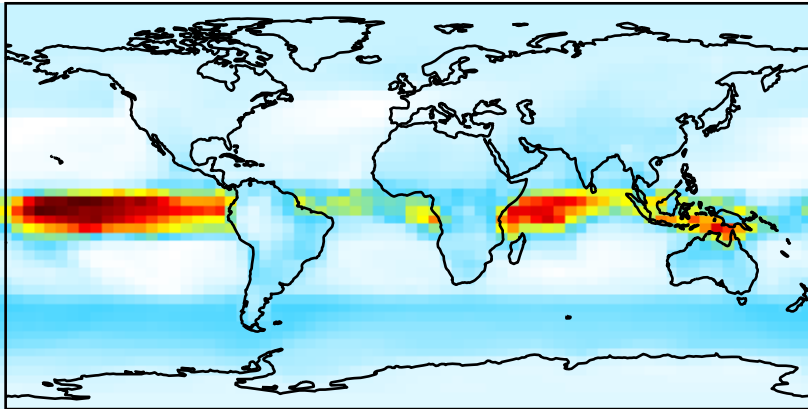


Ratio
Dev/Ref, Fixed Range

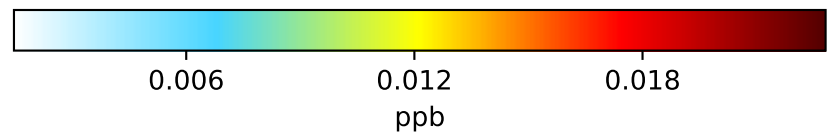
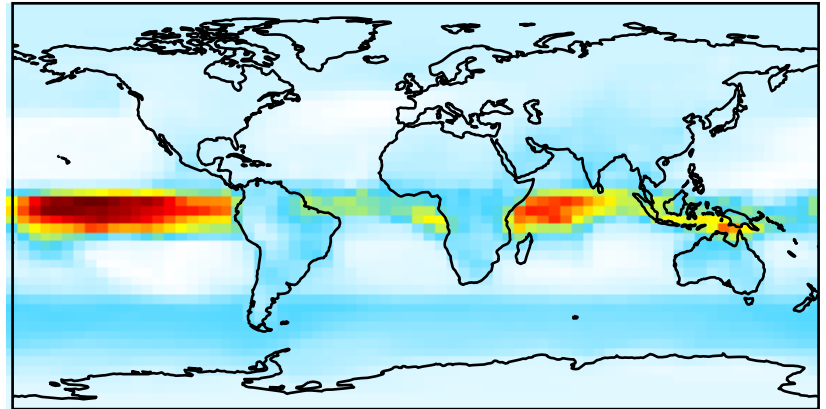


SpeciesConc_MENO3

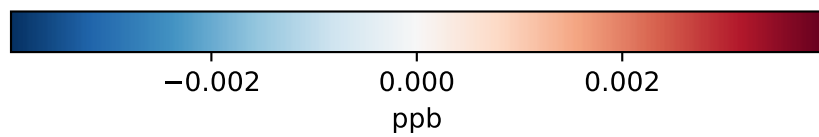
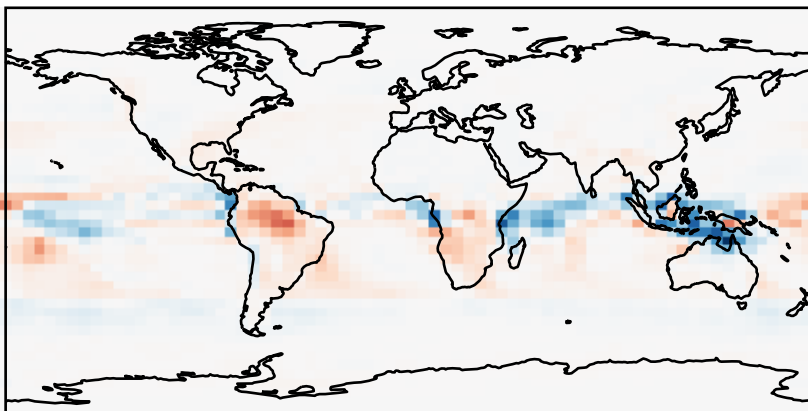
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



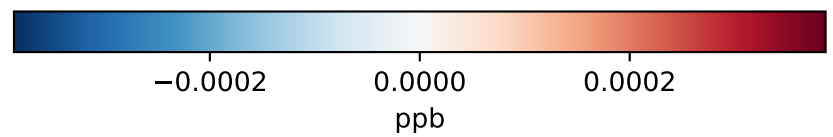
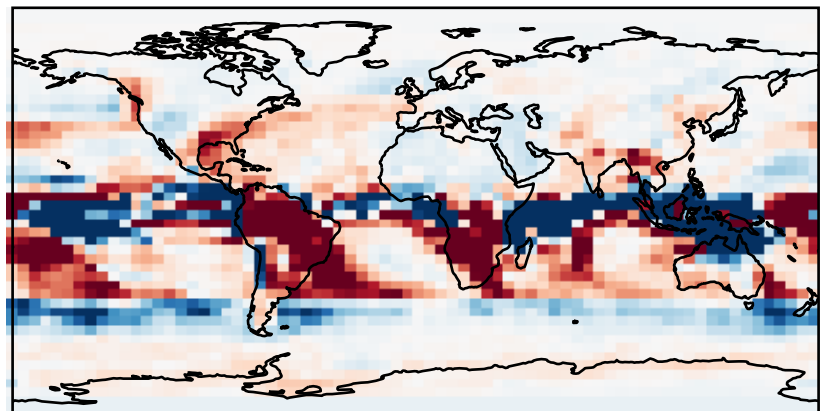
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



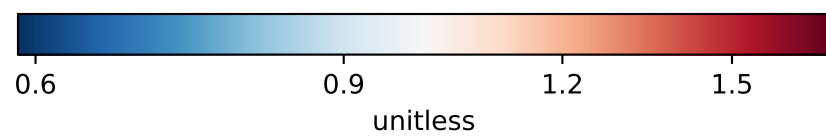
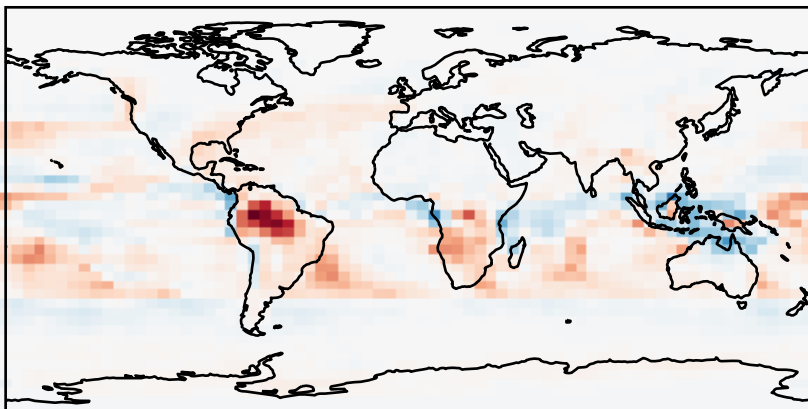
Difference
Dev - Ref, Dynamic Range



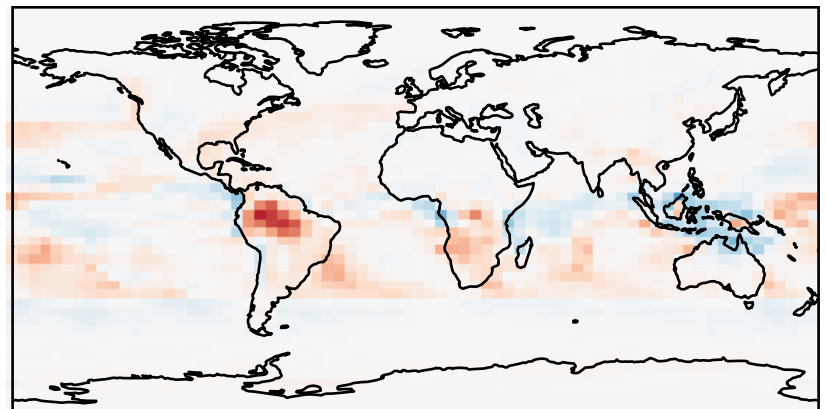
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

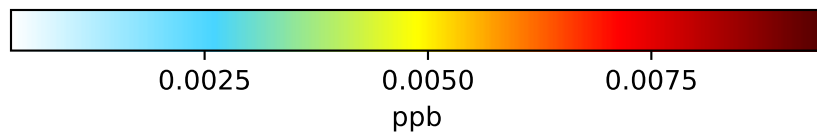
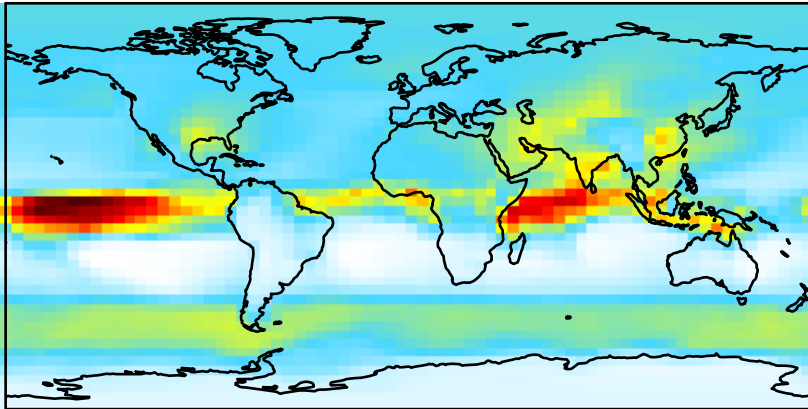


Ratio
Dev/Ref, Fixed Range

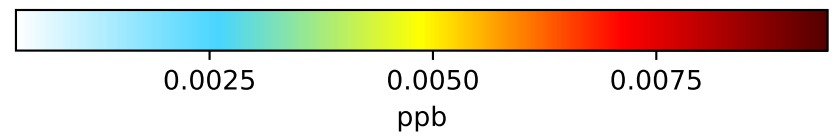
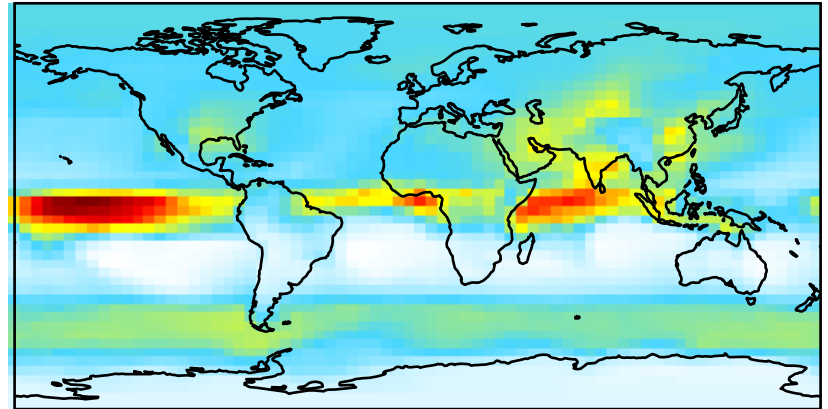


SpeciesConc_ETNO3

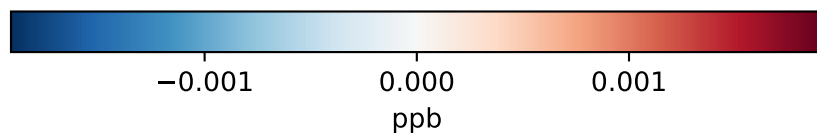
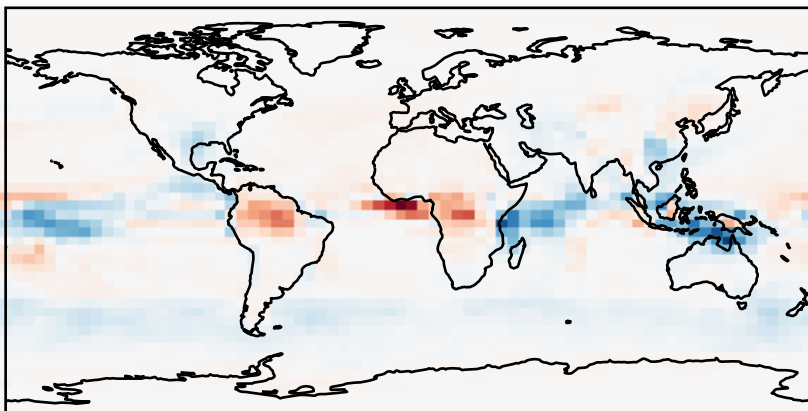
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



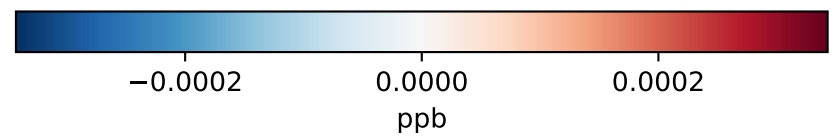
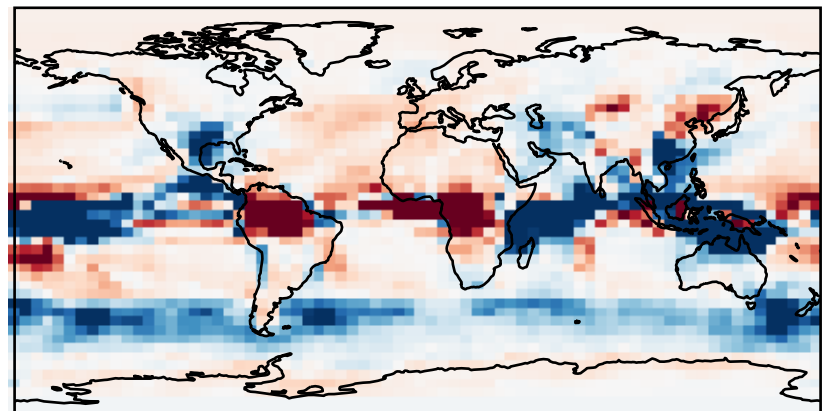
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



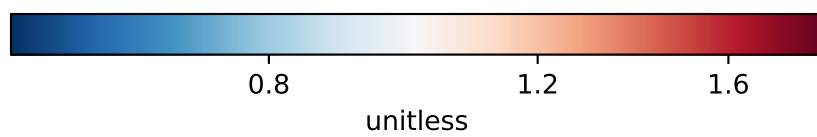
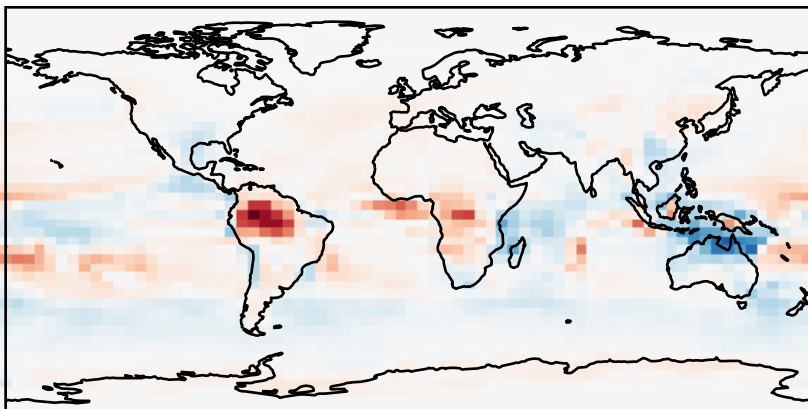
Difference
Dev - Ref, Dynamic Range



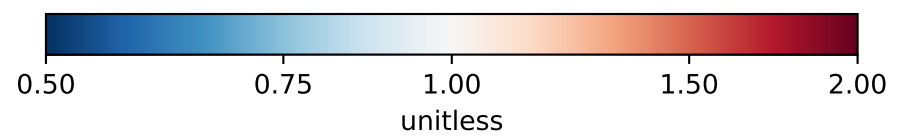
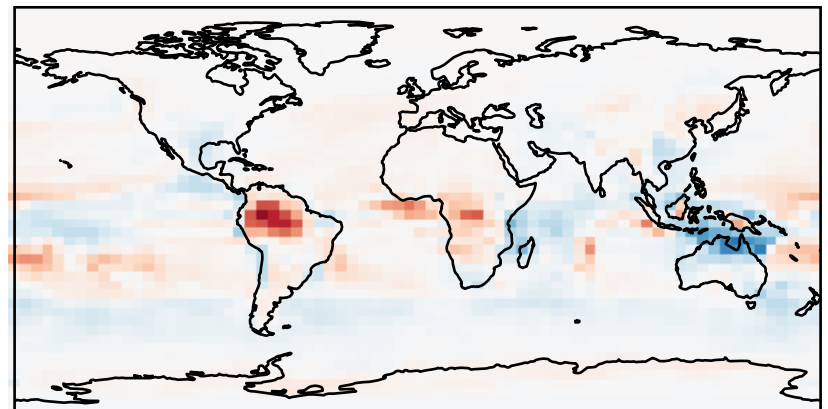
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

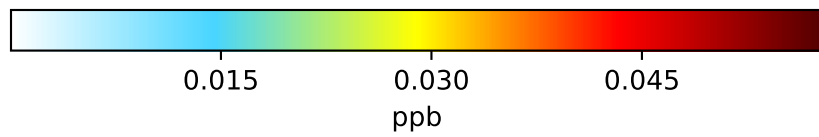
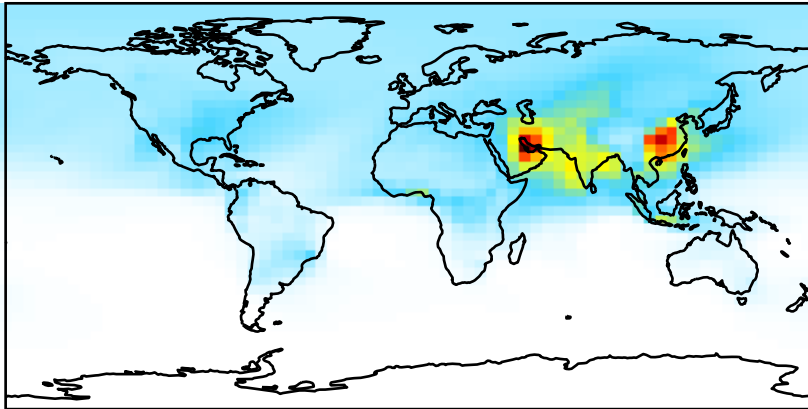


Ratio
Dev/Ref, Fixed Range

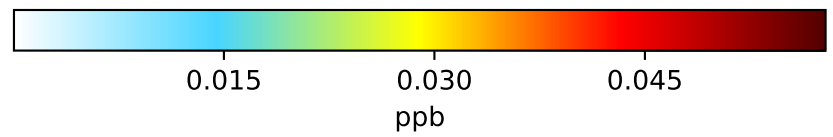
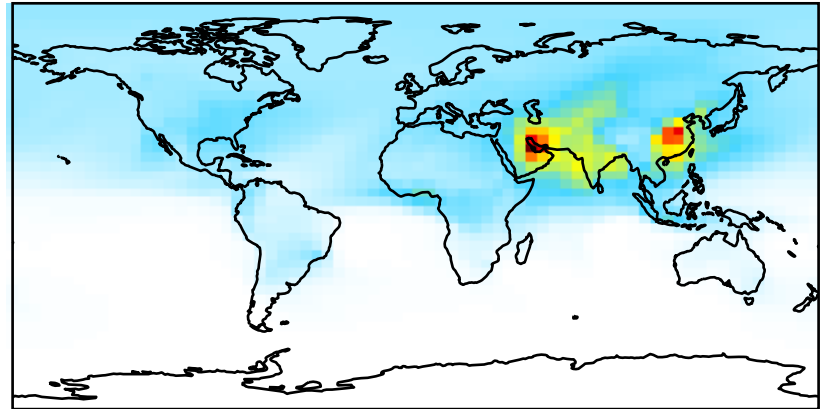


SpeciesConc_IPRNO3

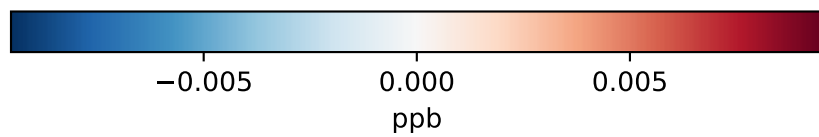
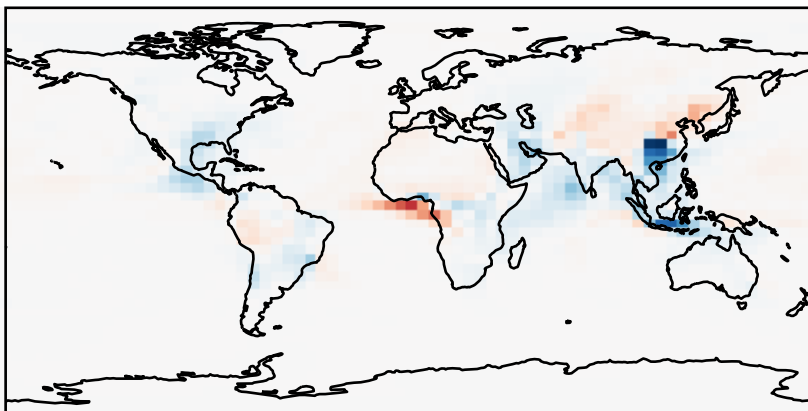
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



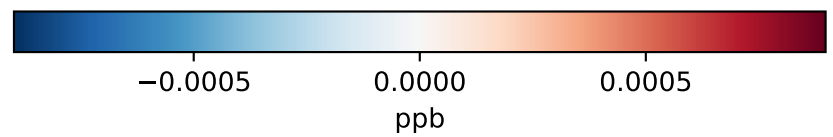
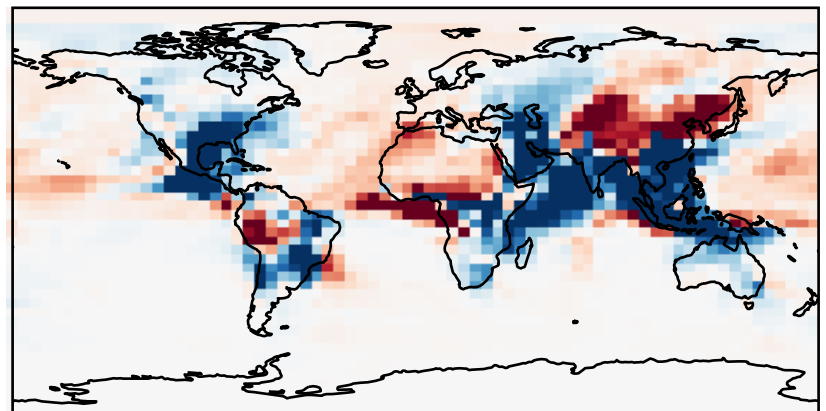
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



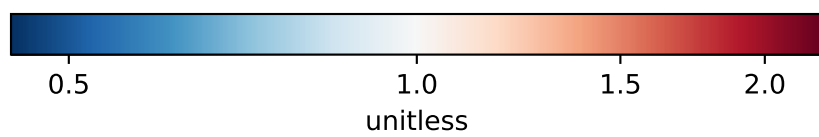
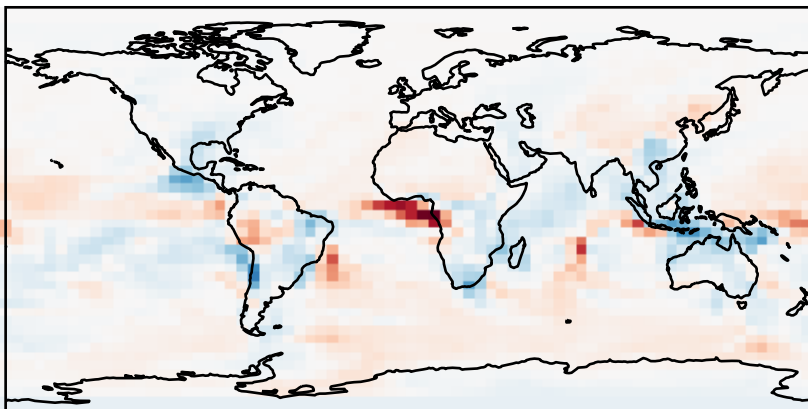
Difference
Dev - Ref, Dynamic Range



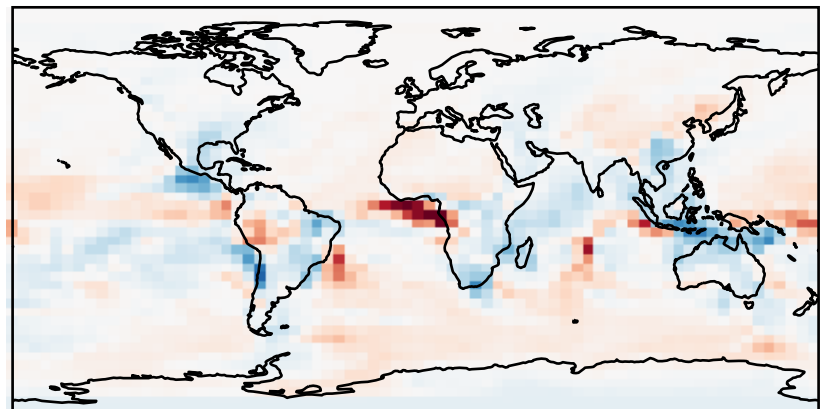
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

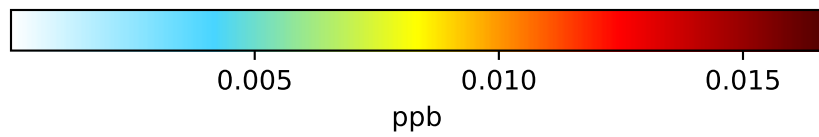
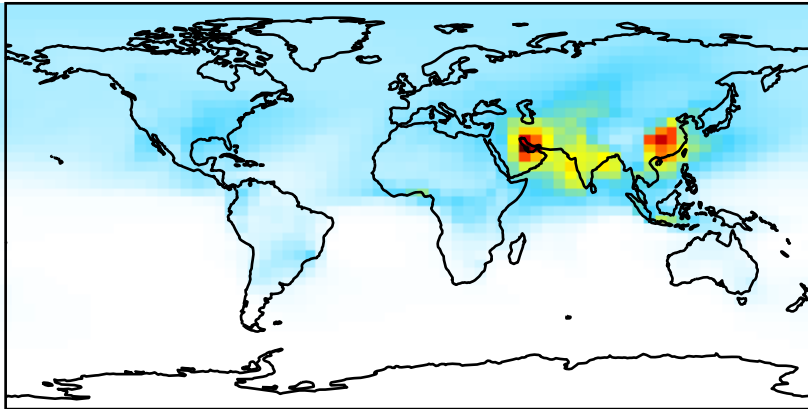


Ratio
Dev/Ref, Fixed Range

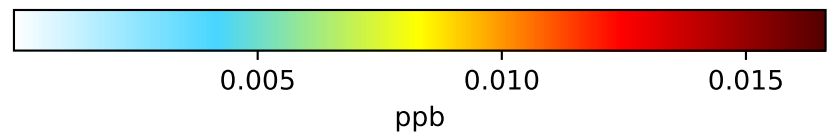
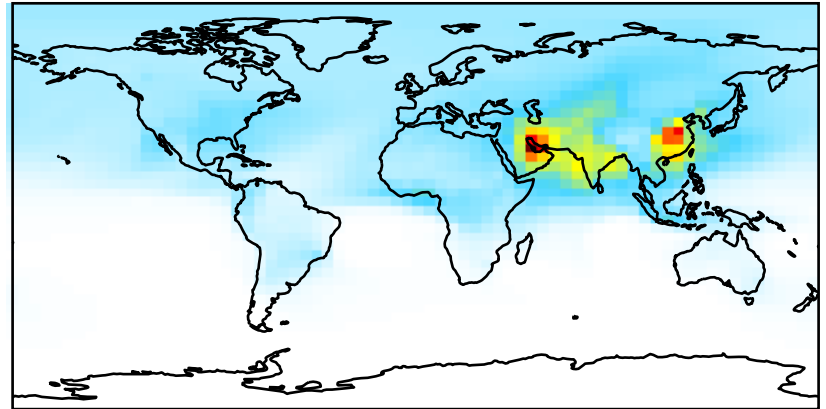


SpeciesConc_NPRNO3

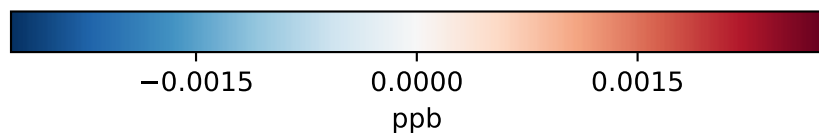
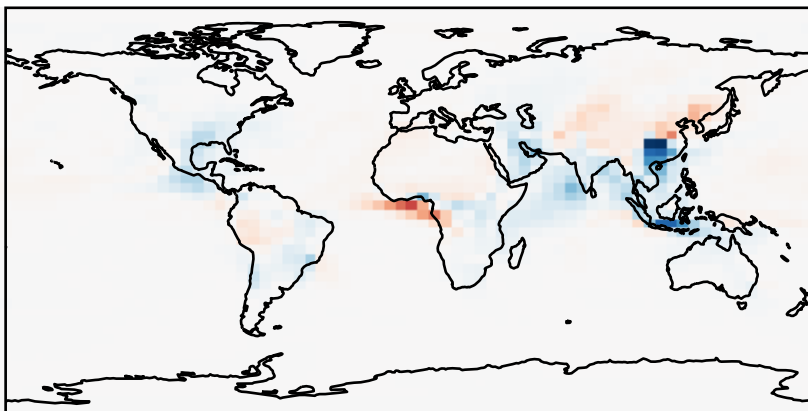
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



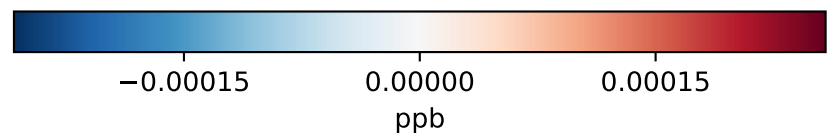
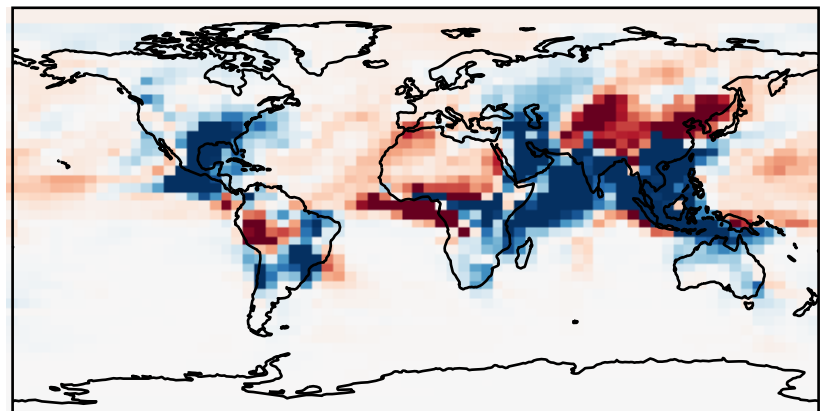
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



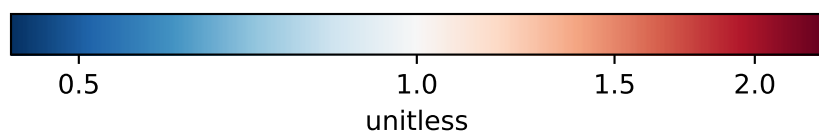
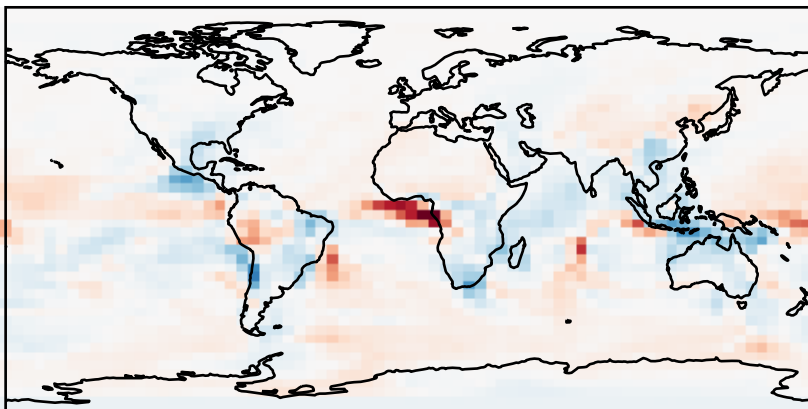
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

