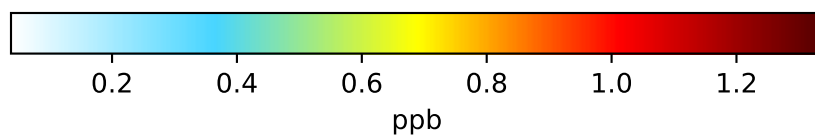
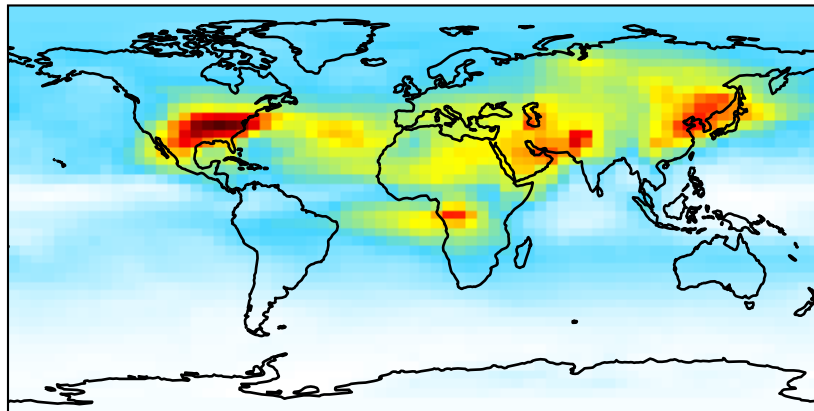
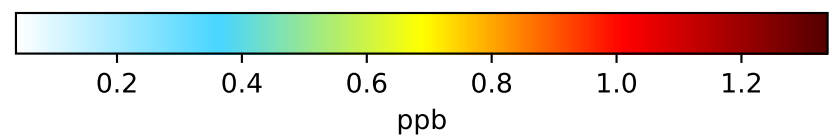
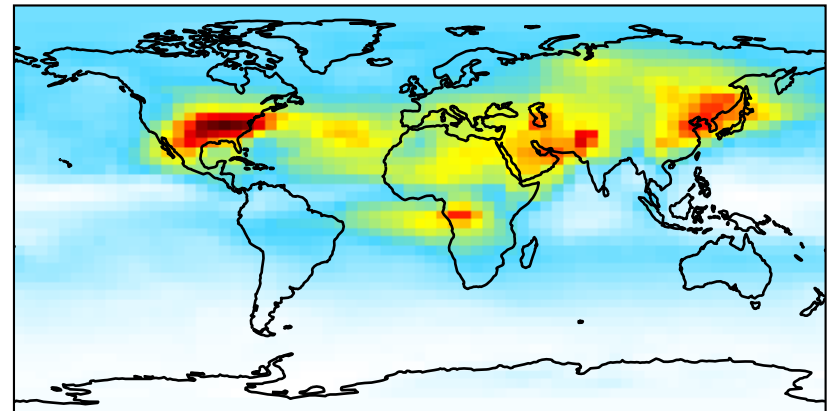


SpeciesConcVV_NOy

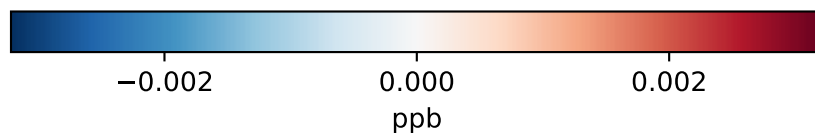
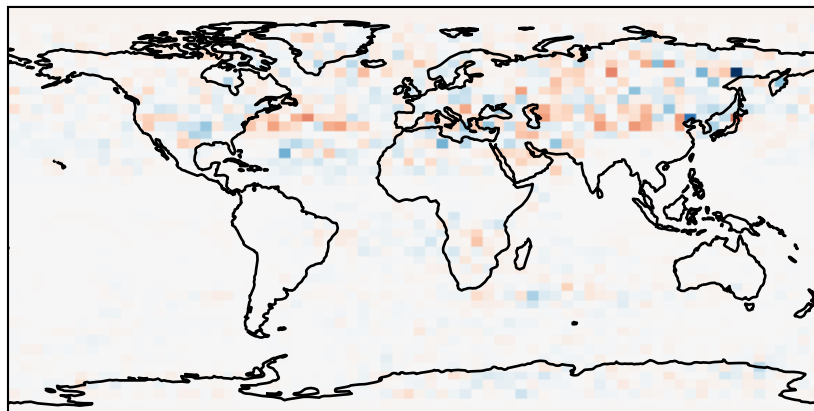
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



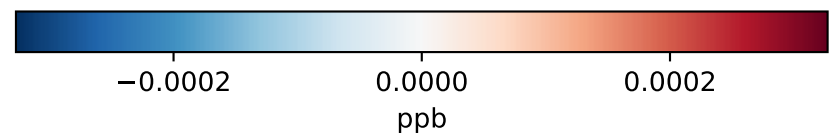
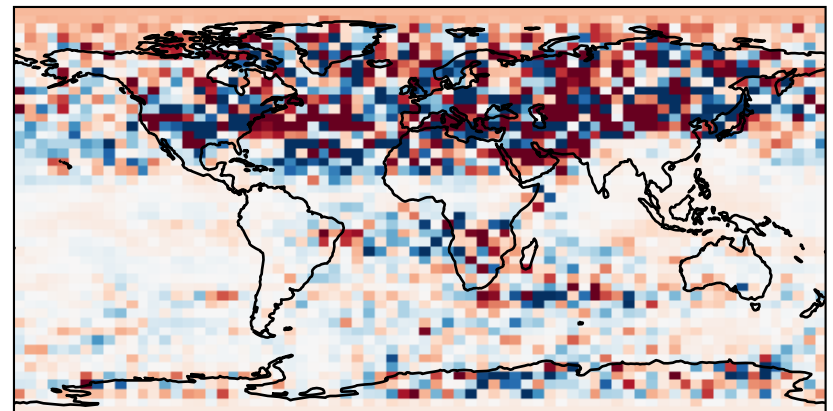
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



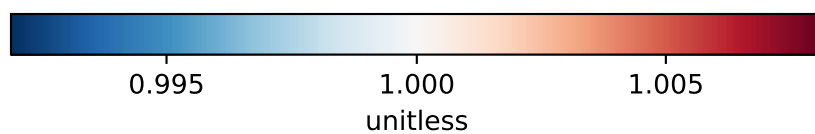
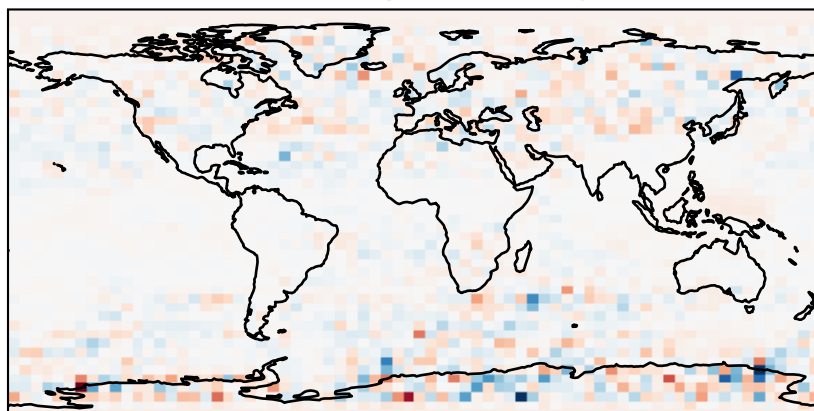
Difference
Dev - Ref, Dynamic Range



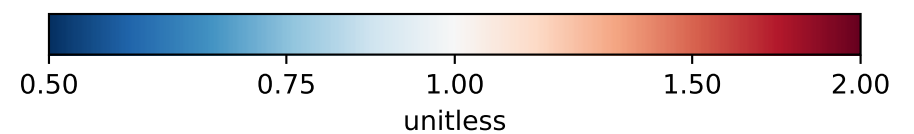
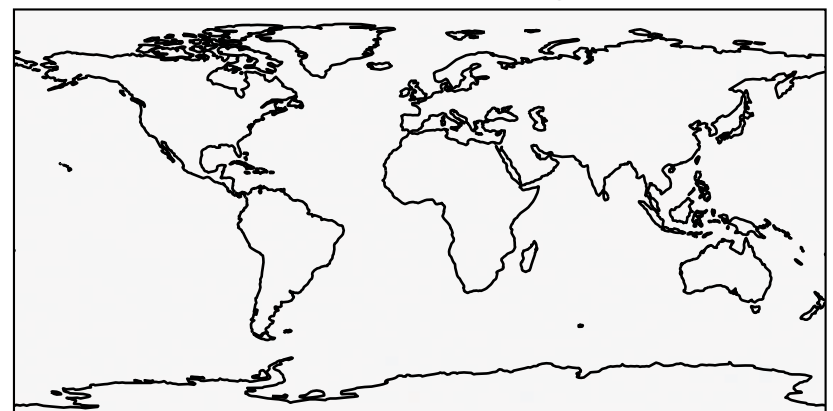
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

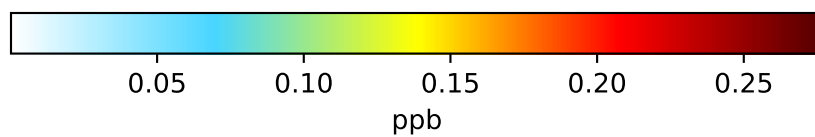
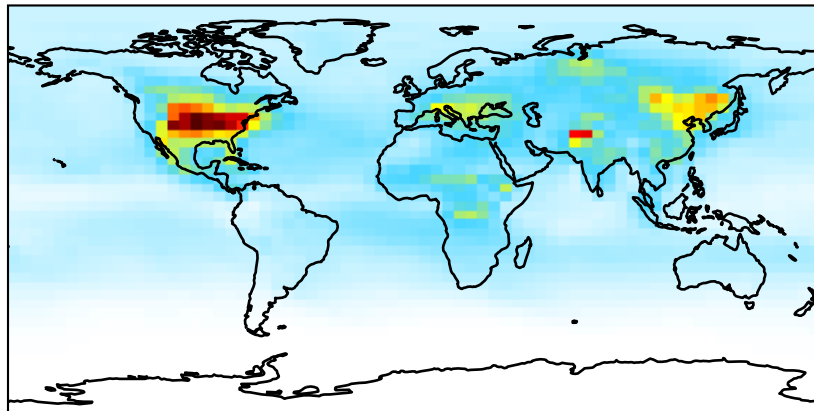


Ratio
Dev/Ref, Fixed Range

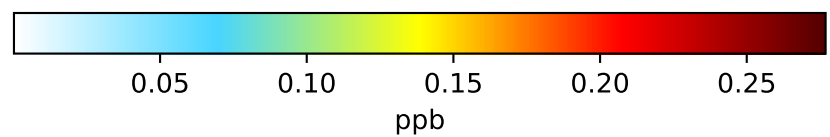
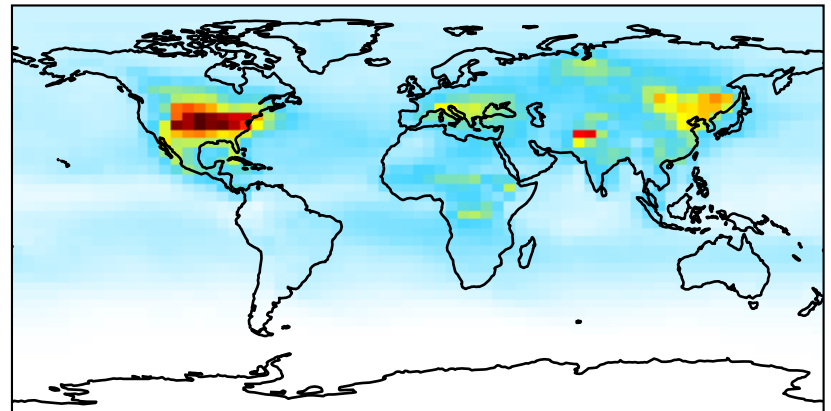


SpeciesConcVV_NOx

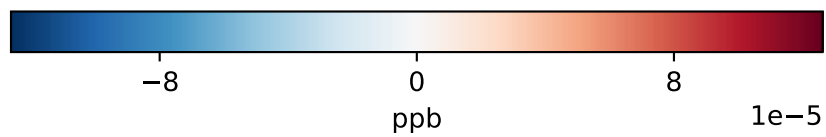
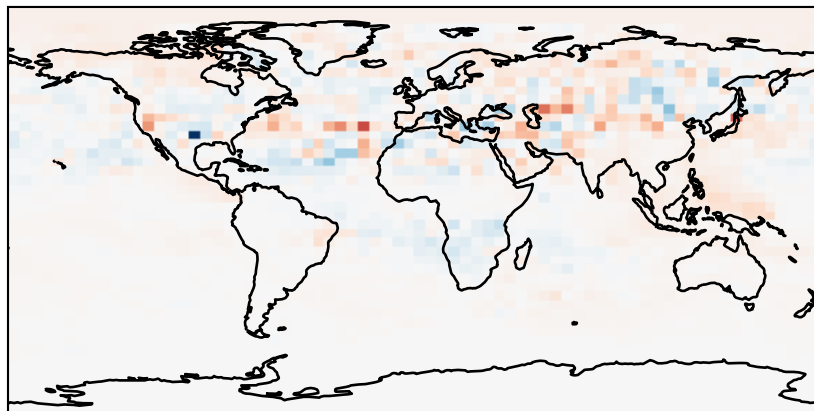
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



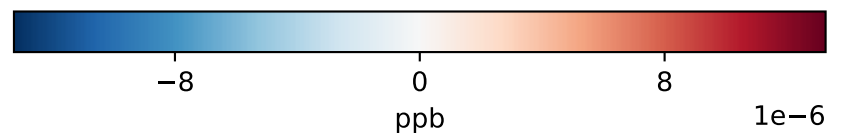
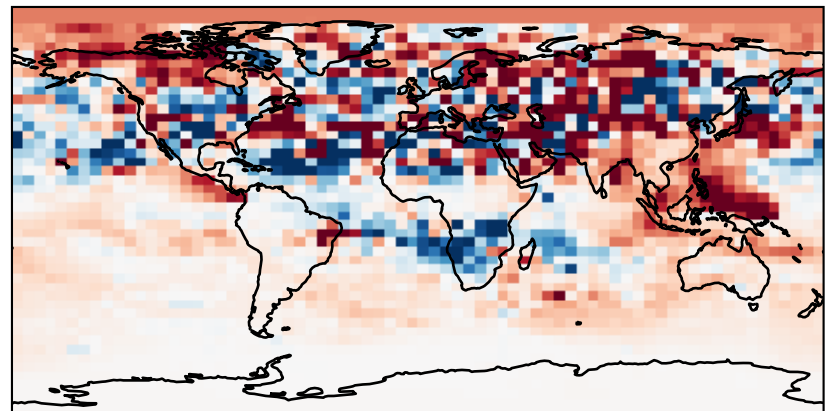
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



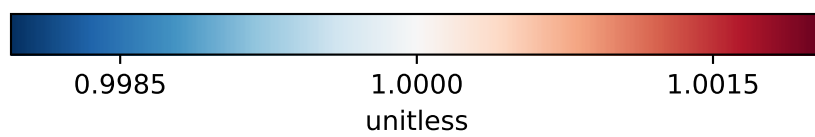
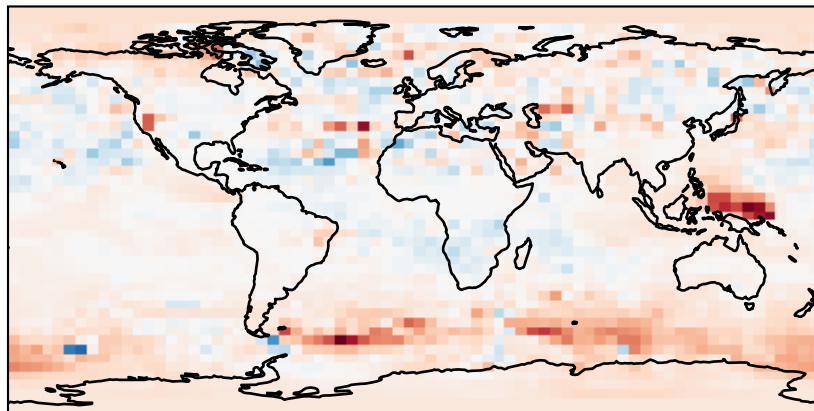
Difference
Dev - Ref, Dynamic Range



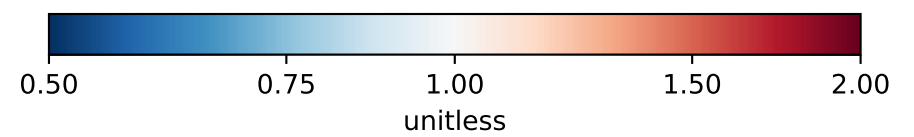
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

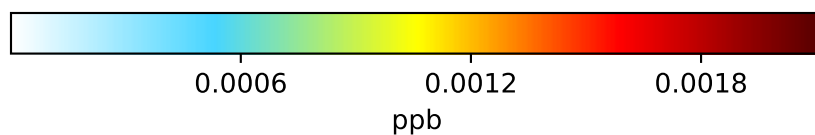
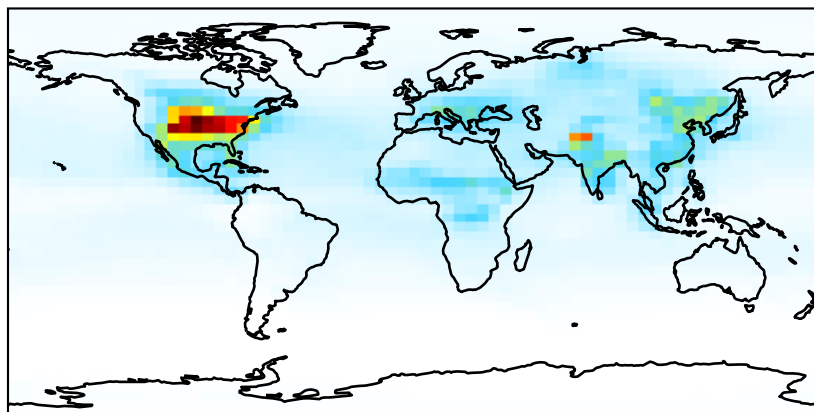


Ratio
Dev/Ref, Fixed Range

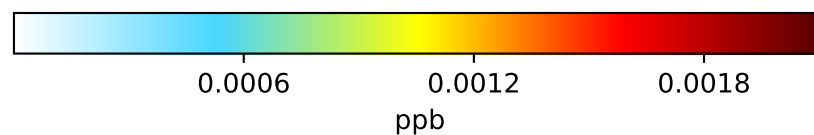
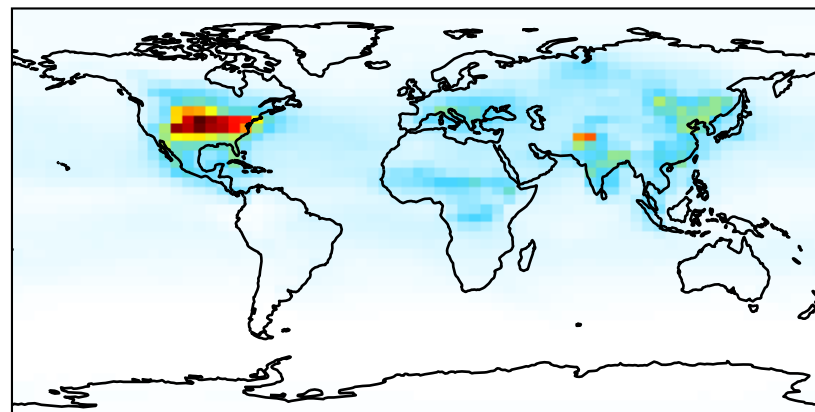


SpeciesConcVV_HNO2

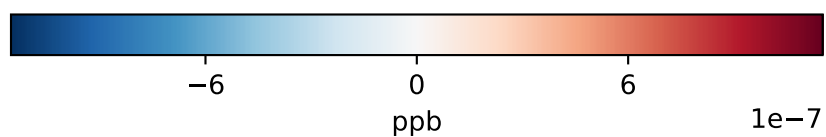
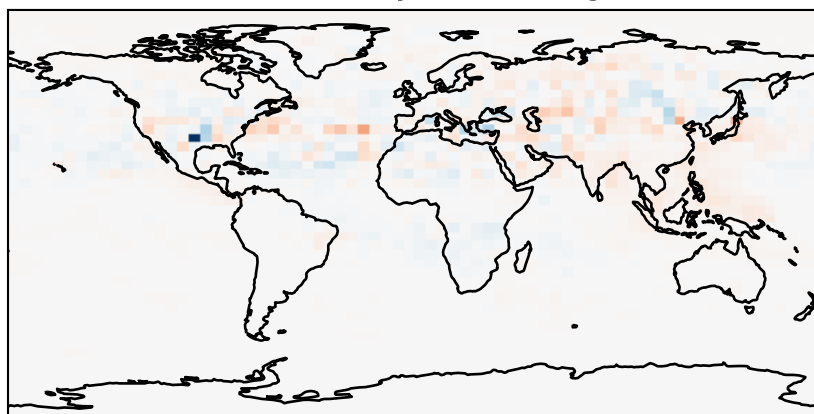
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



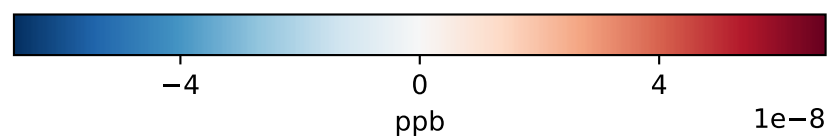
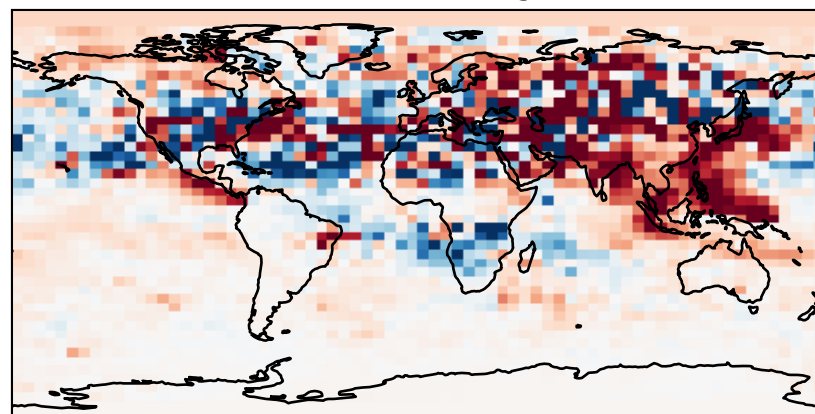
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



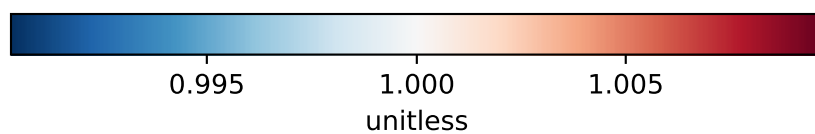
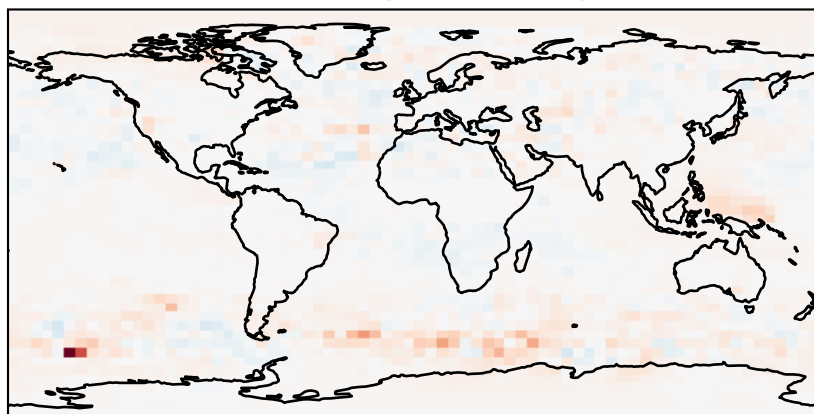
Difference
Dev - Ref, Dynamic Range



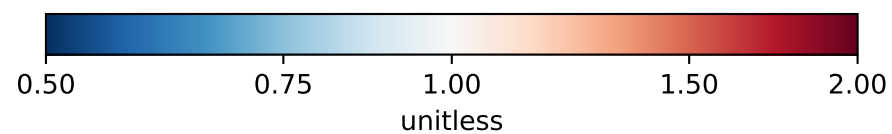
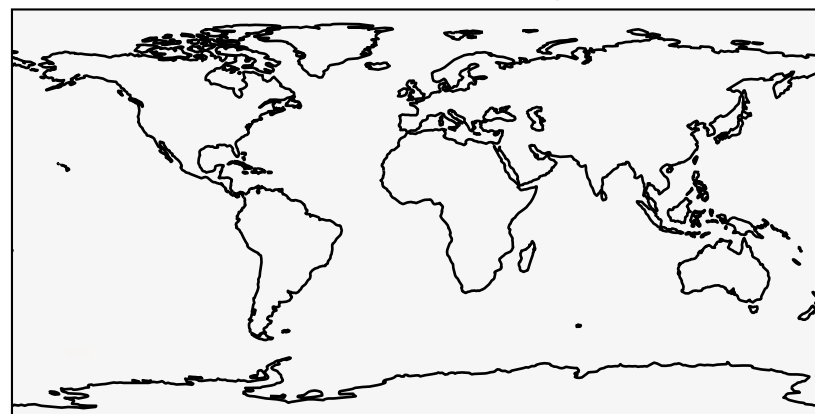
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

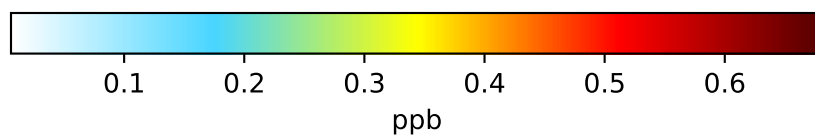
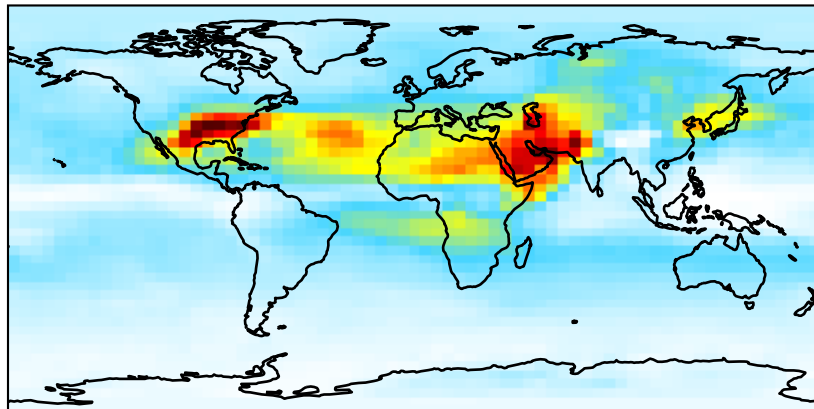


Ratio
Dev/Ref, Fixed Range

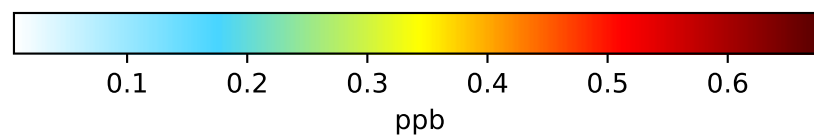
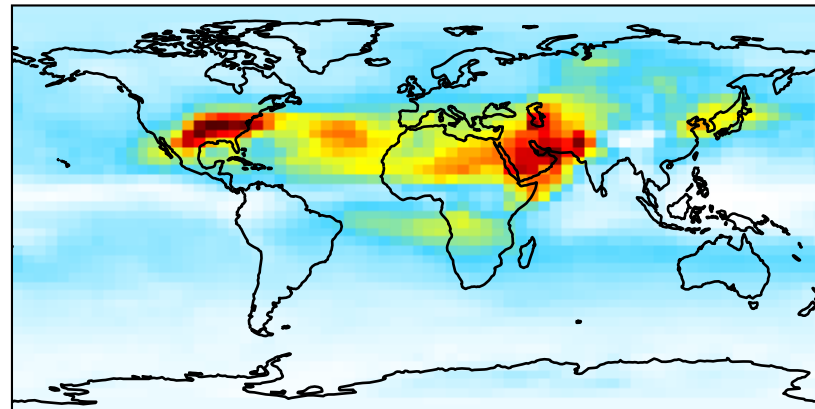


SpeciesConcVV_HNO3

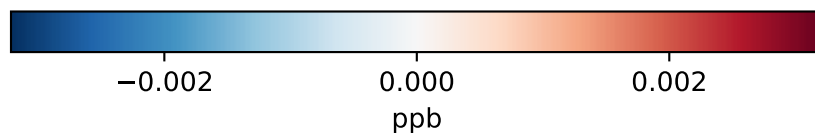
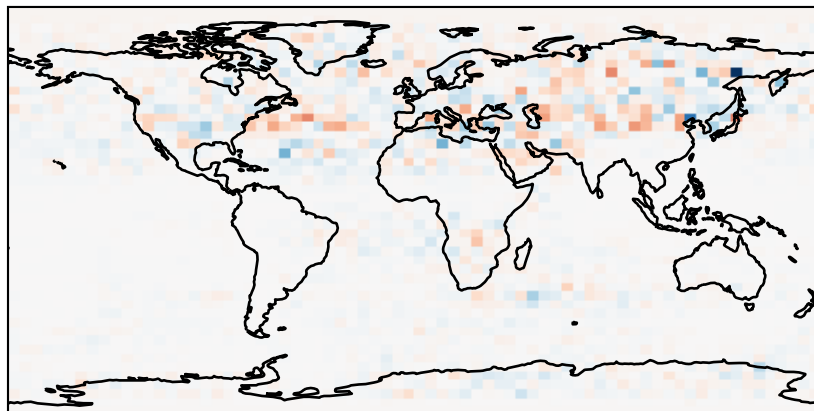
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



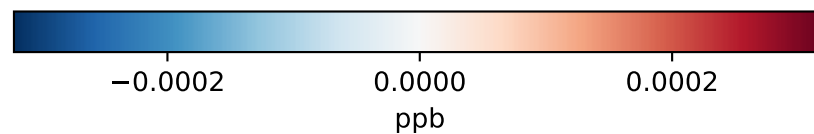
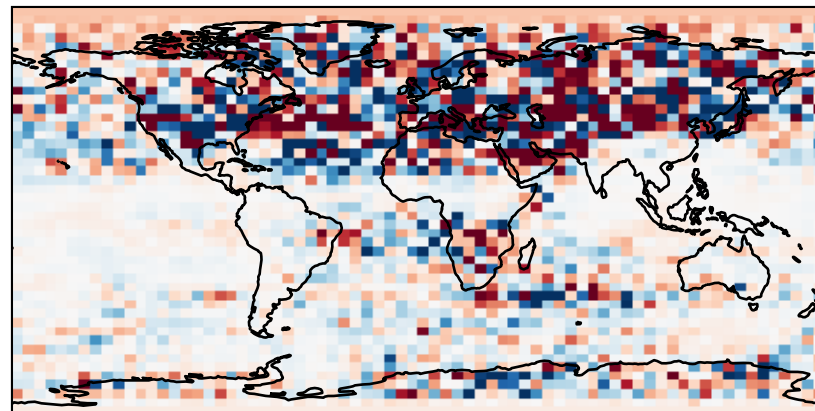
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



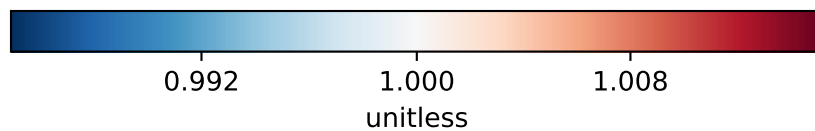
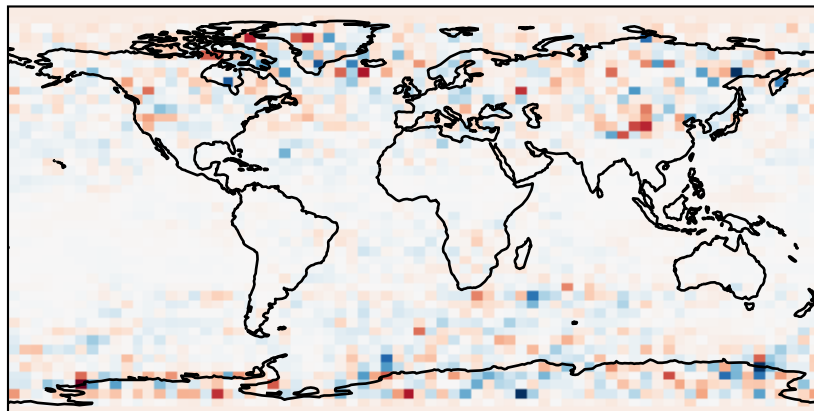
Difference
Dev - Ref, Dynamic Range



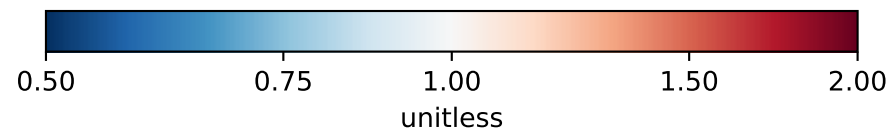
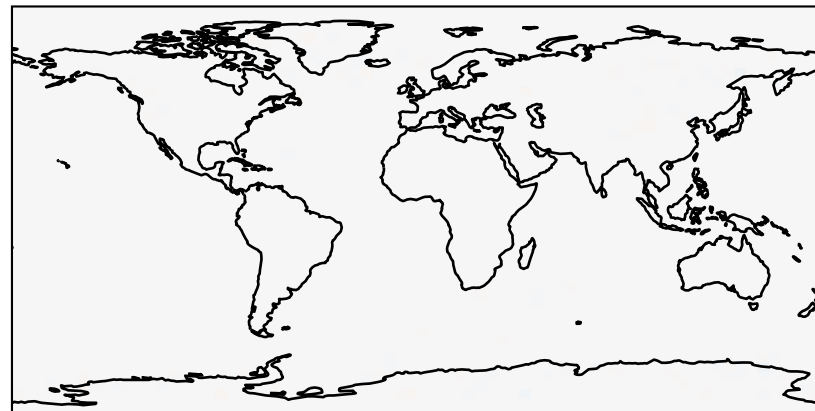
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

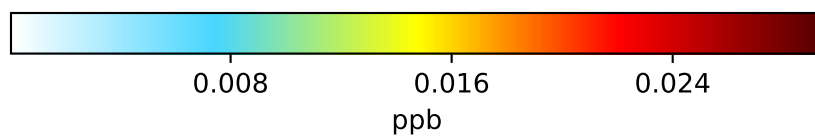
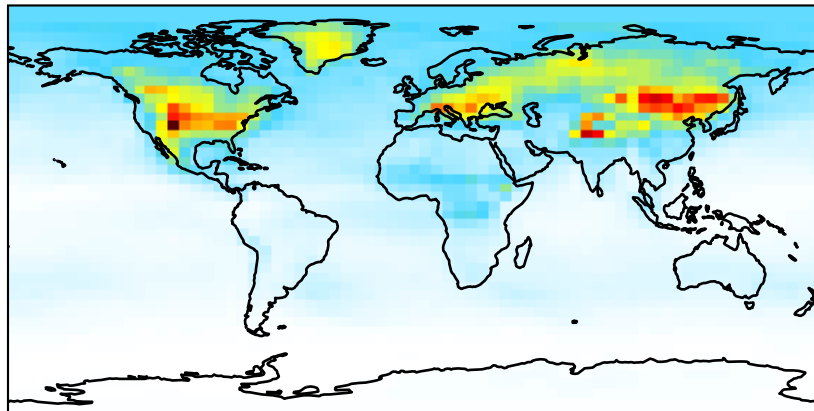


Ratio
Dev/Ref, Fixed Range

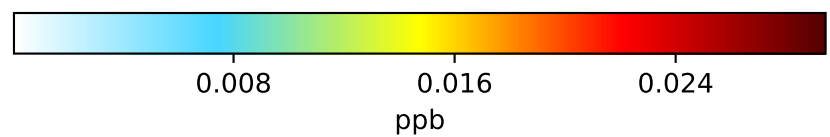
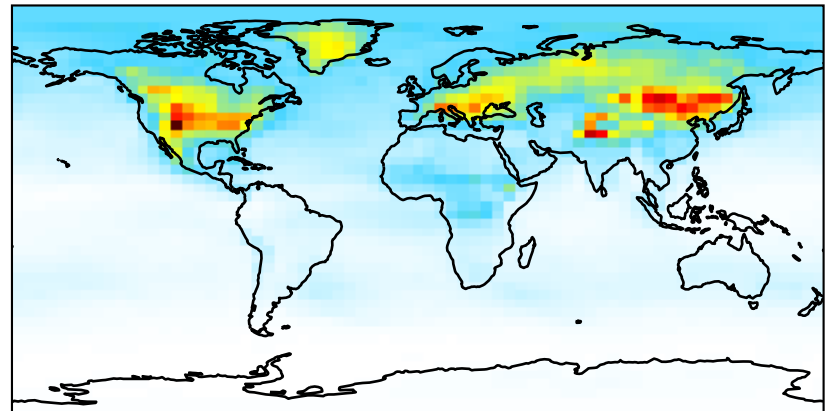


SpeciesConcVV_HNO4

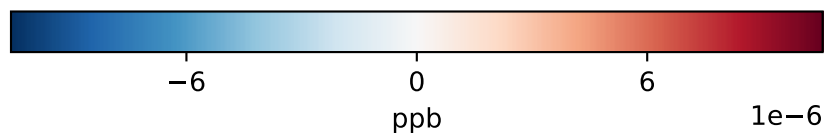
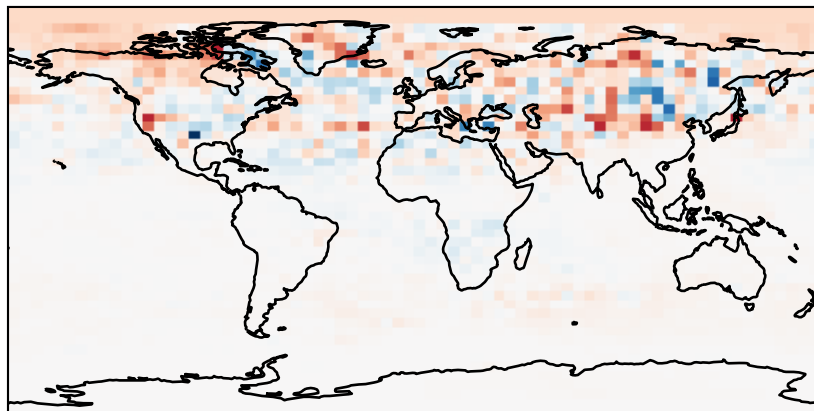
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



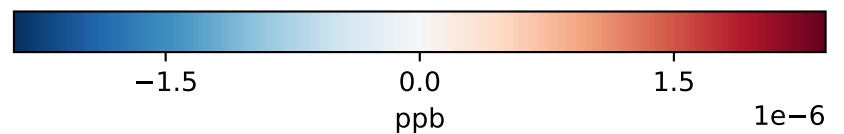
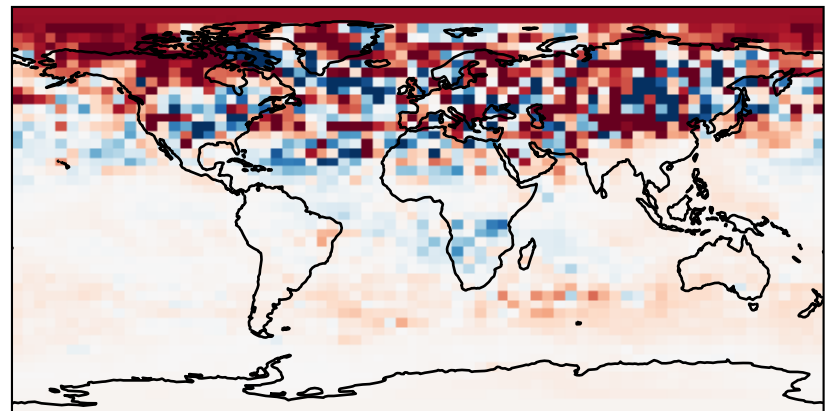
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



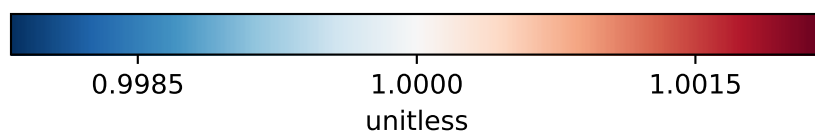
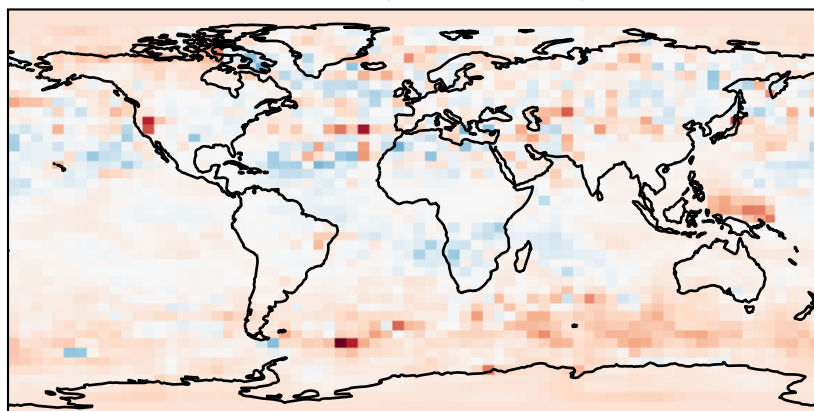
Difference
Dev - Ref, Dynamic Range



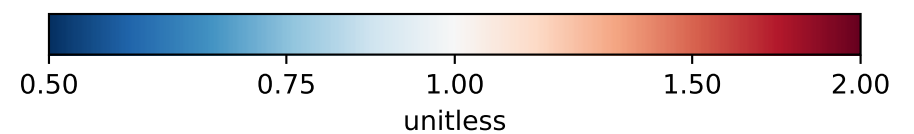
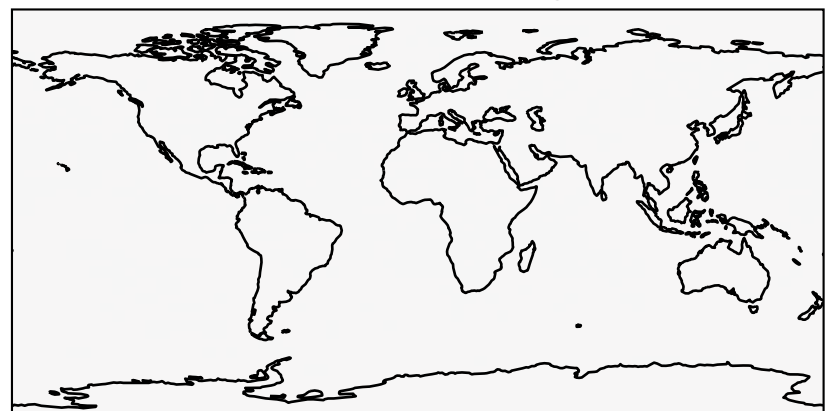
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

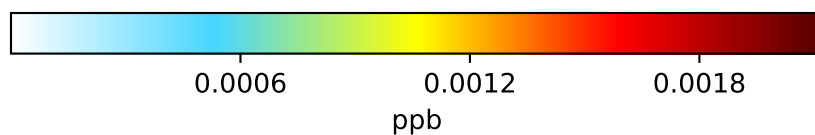
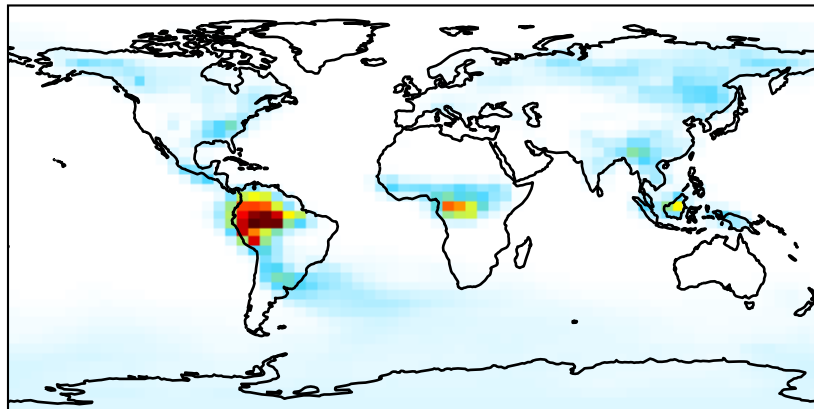


Ratio
Dev/Ref, Fixed Range

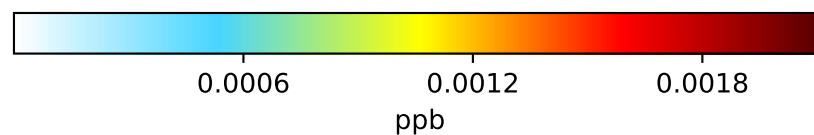
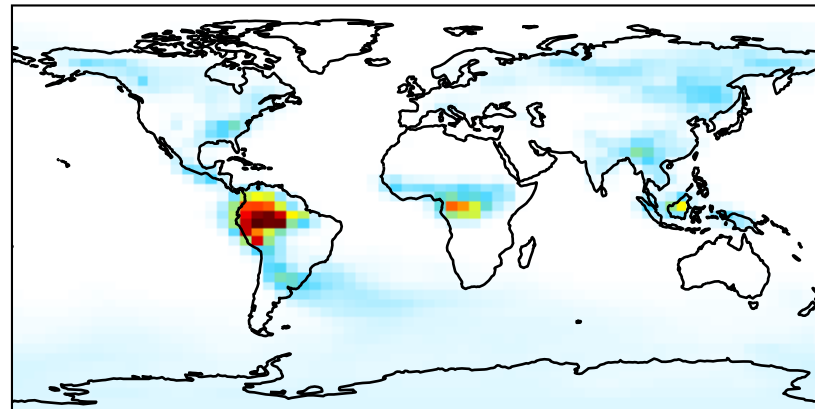


SpeciesConcVV_MPAN

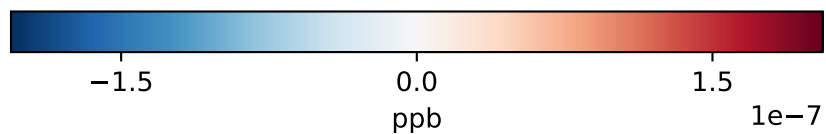
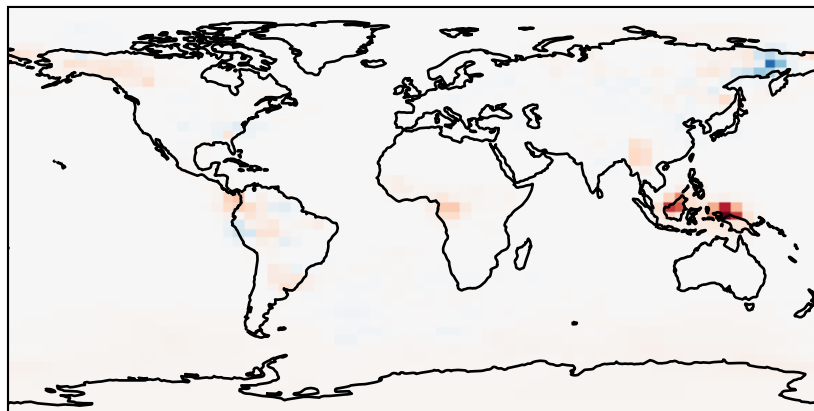
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



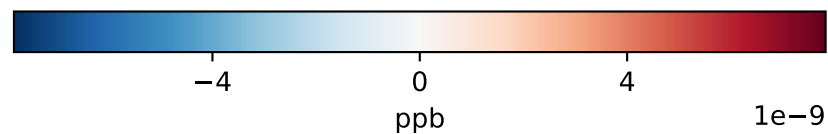
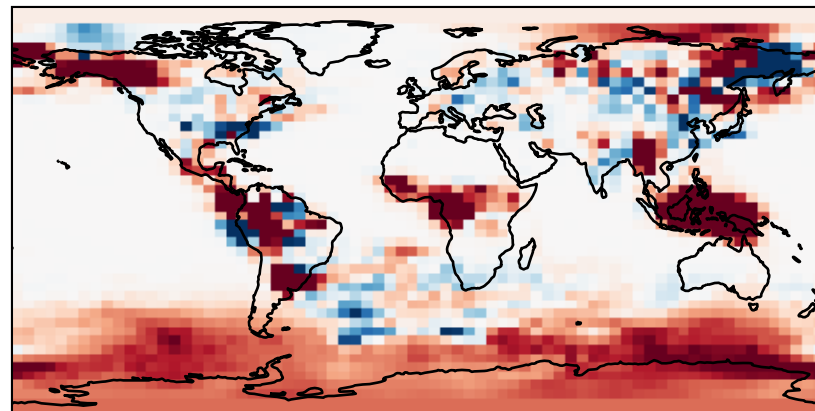
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



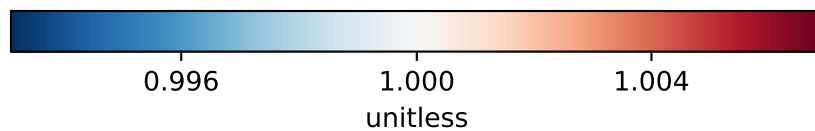
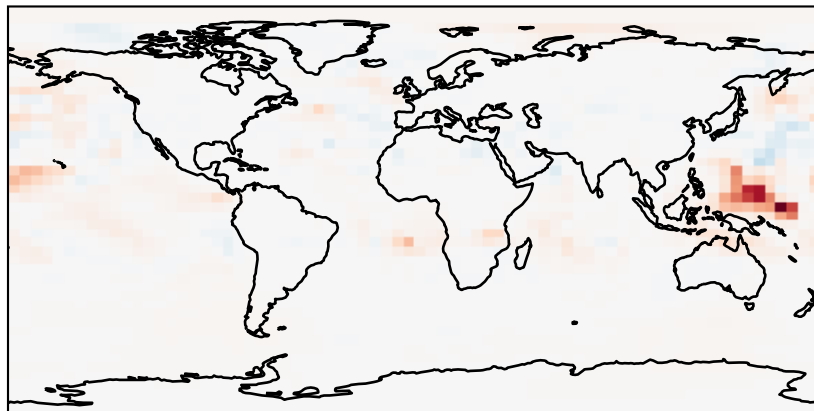
Difference
Dev - Ref, Dynamic Range



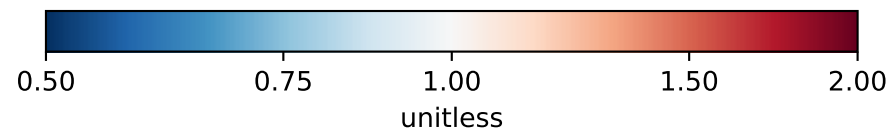
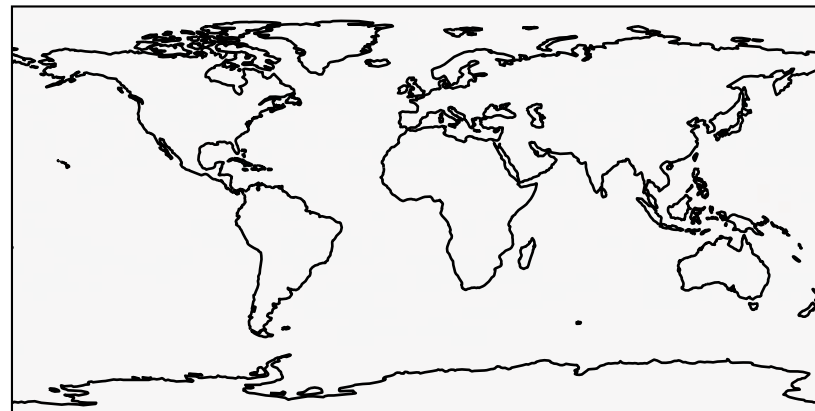
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

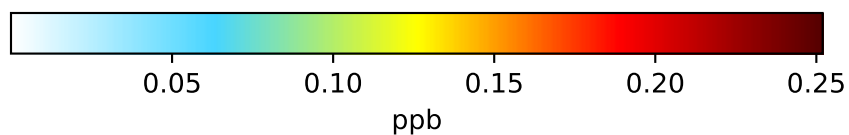
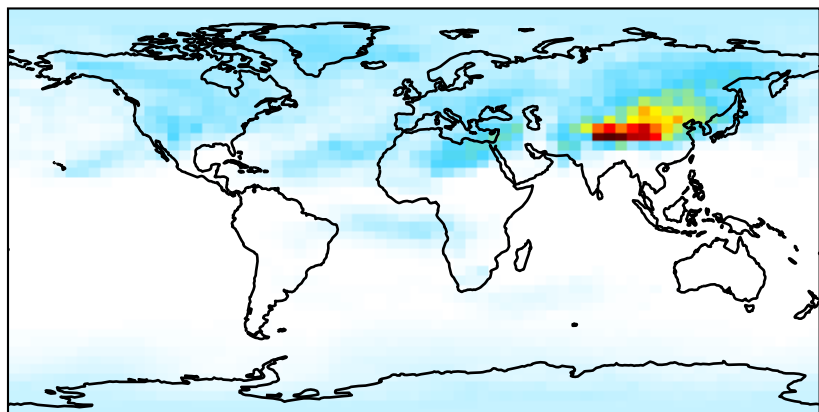


Ratio
Dev/Ref, Fixed Range

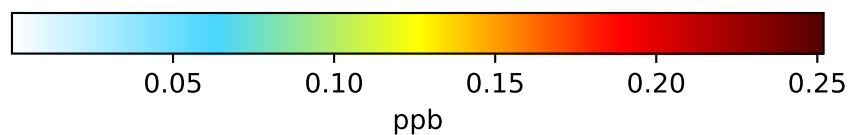
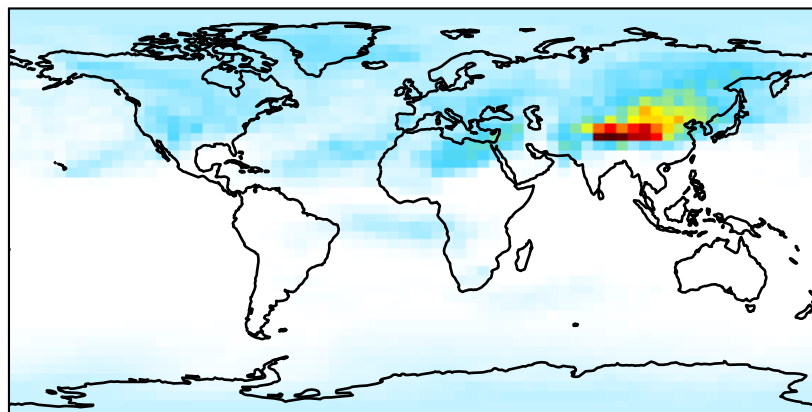


SpeciesConcVV_NIT

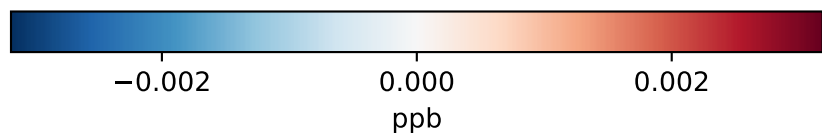
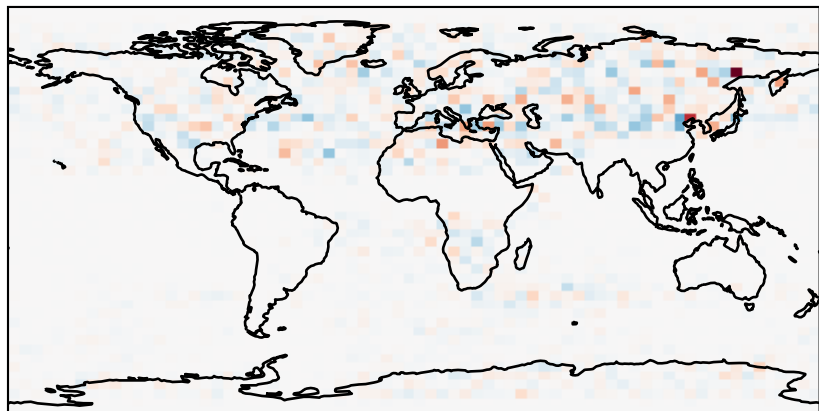
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



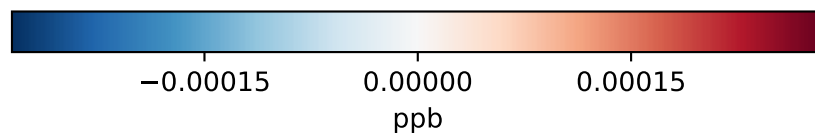
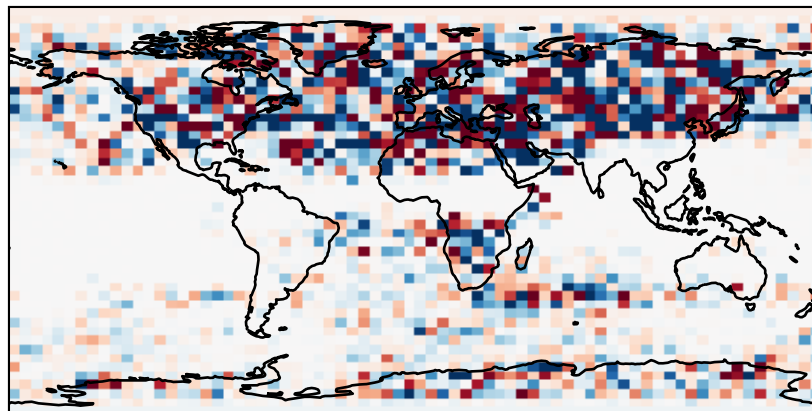
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



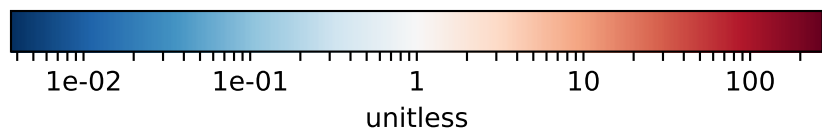
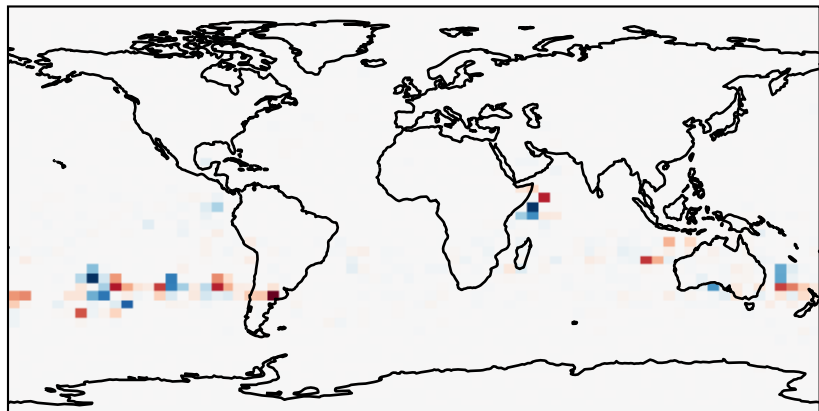
Difference
Dev - Ref, Dynamic Range



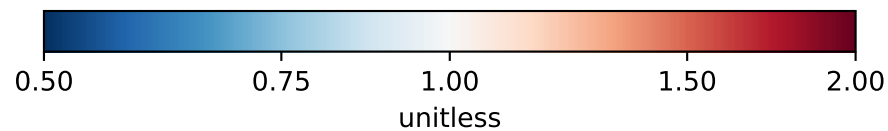
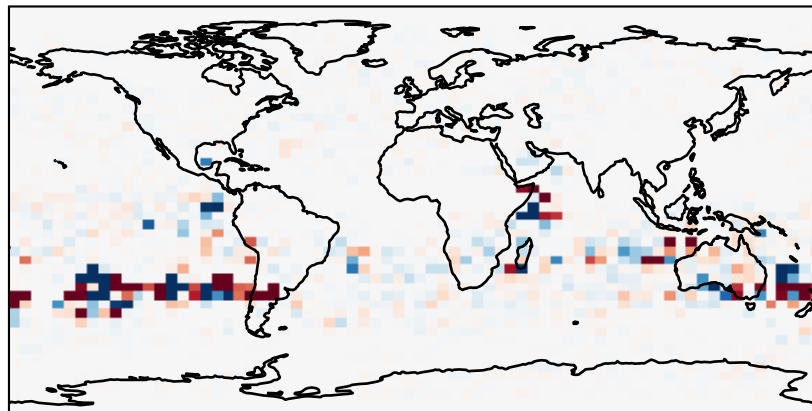
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

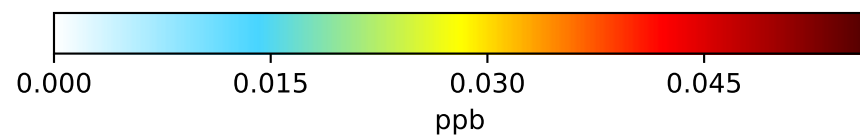
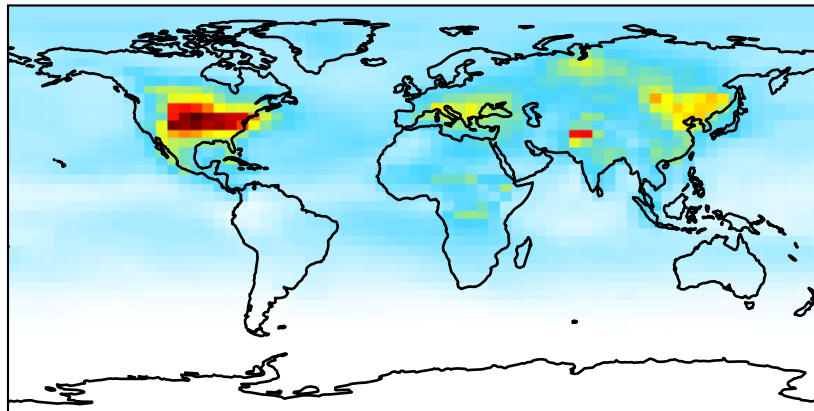


Ratio
Dev/Ref, Fixed Range

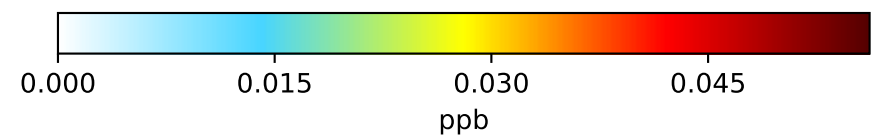
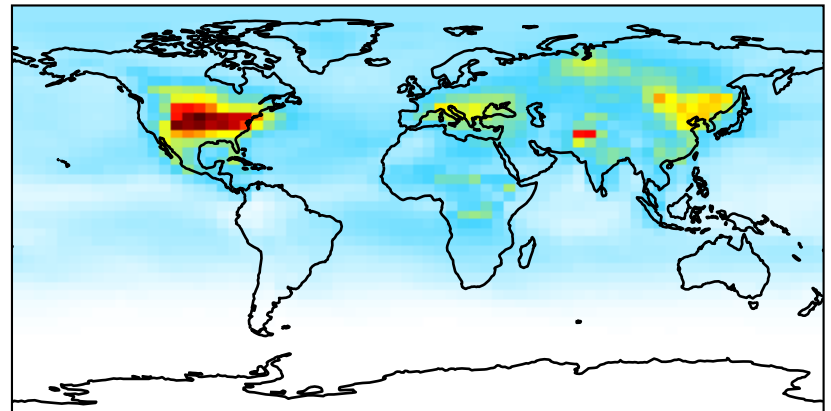


SpeciesConcVV_NO

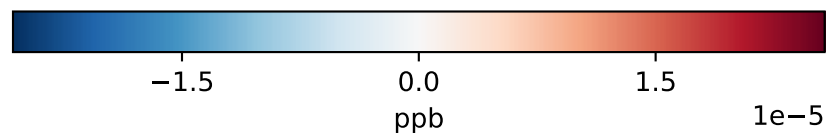
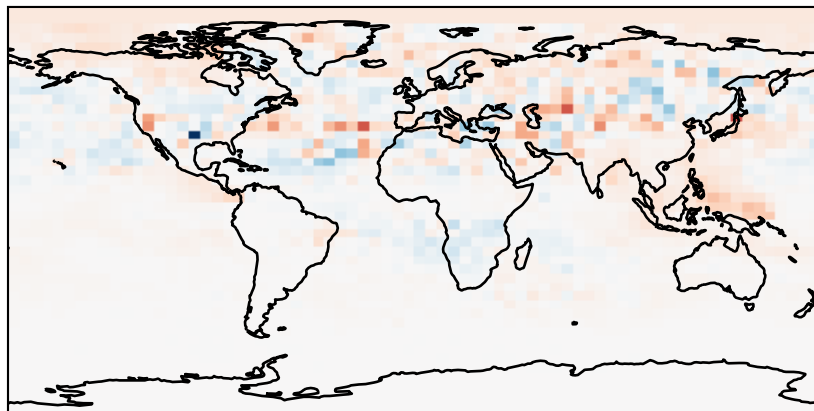
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



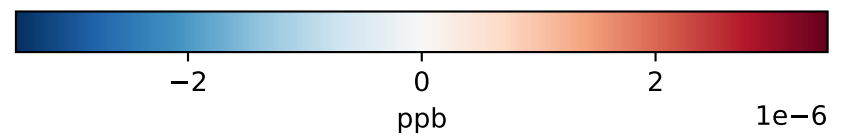
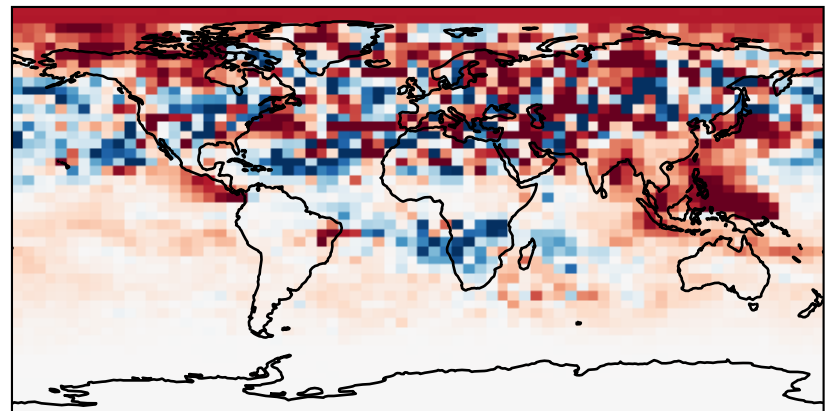
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



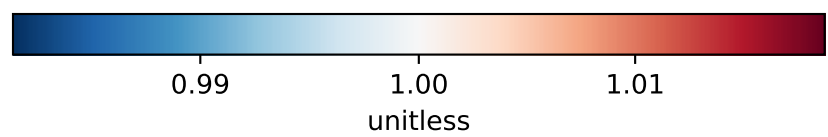
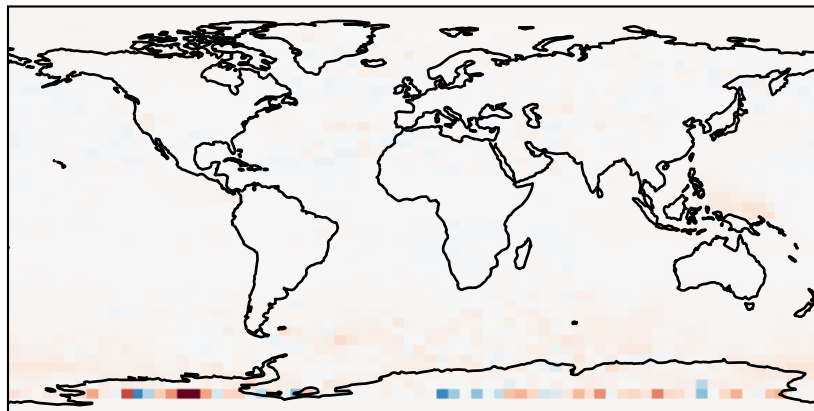
Difference
Dev - Ref, Dynamic Range



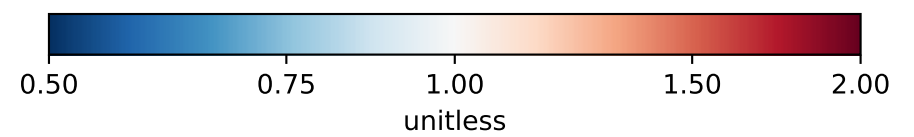
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

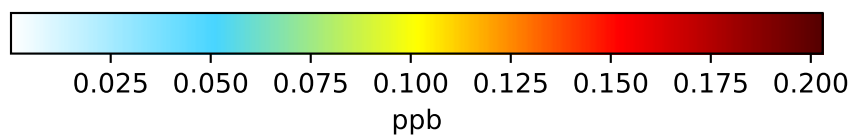
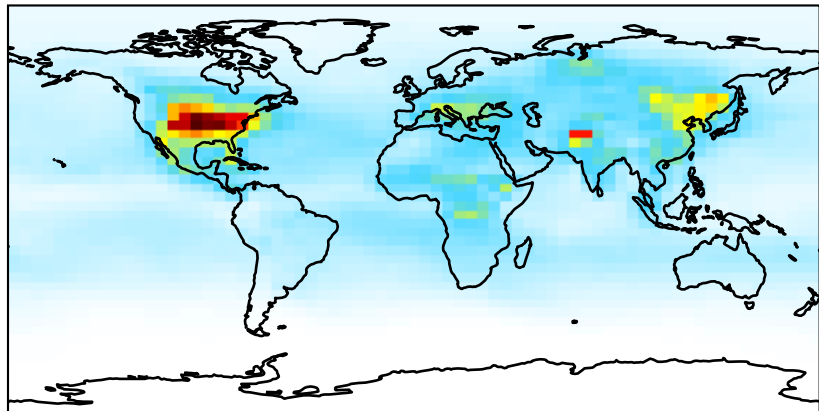


Ratio
Dev/Ref, Fixed Range

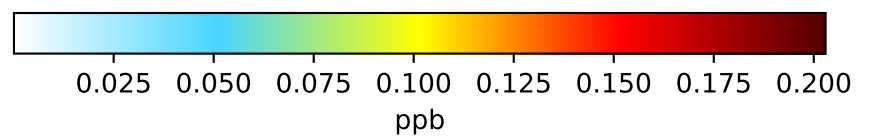
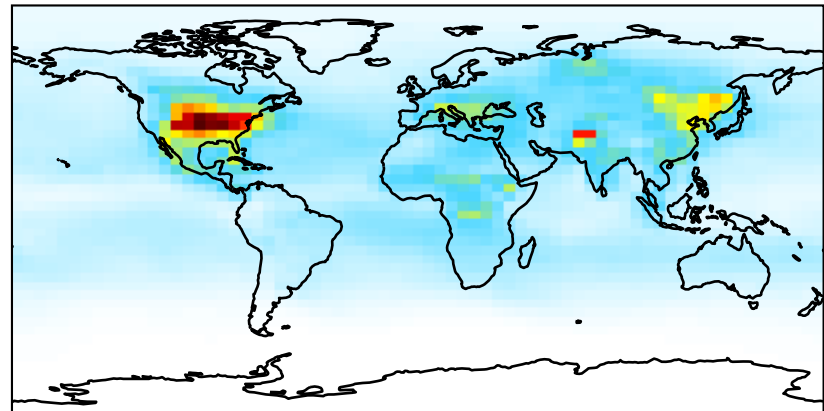


SpeciesConcVV_NO2

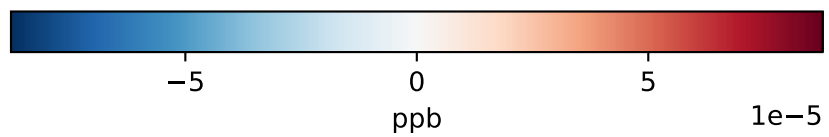
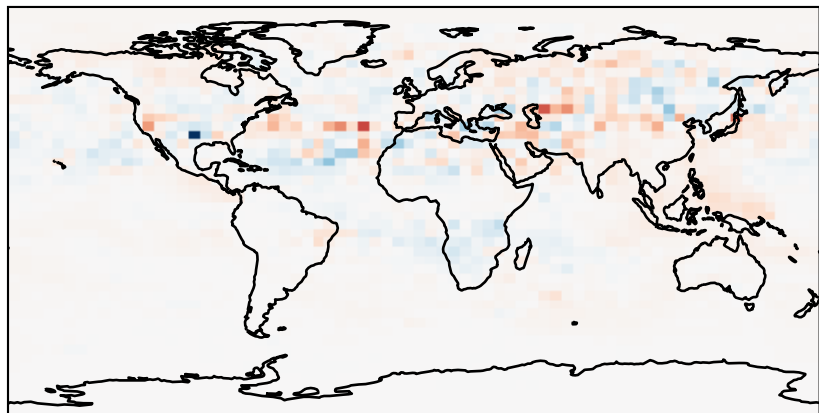
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



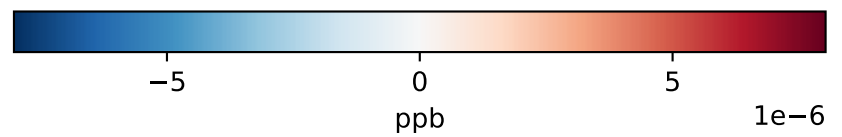
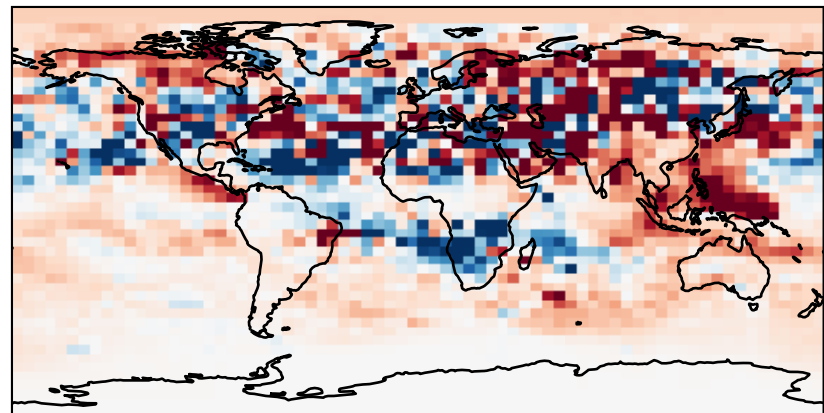
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



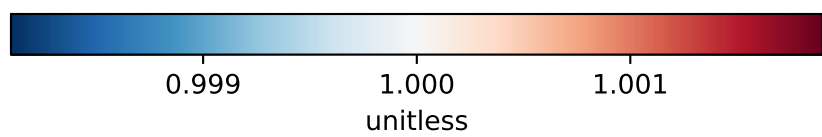
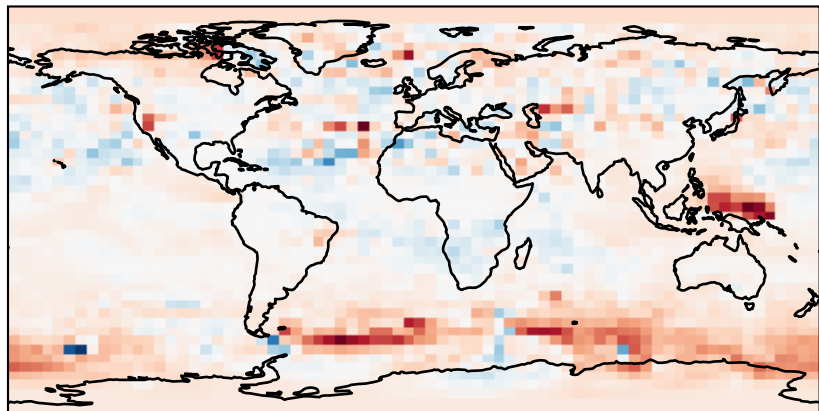
Difference
Dev - Ref, Dynamic Range



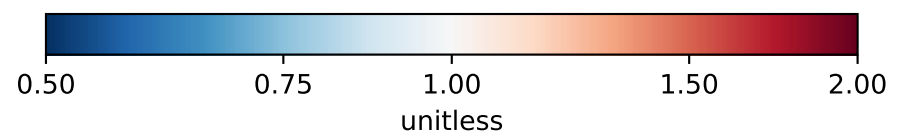
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

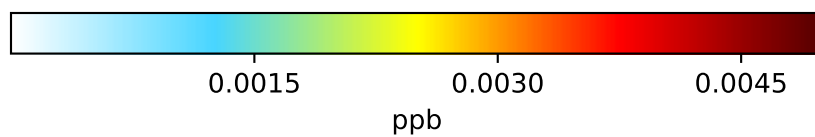
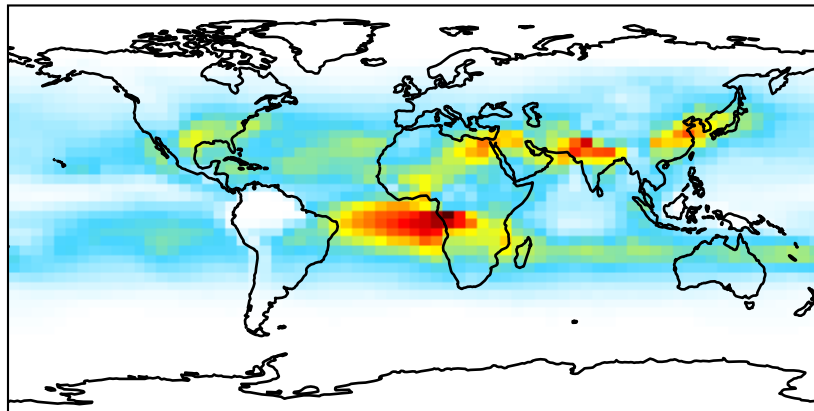


Ratio
Dev/Ref, Fixed Range

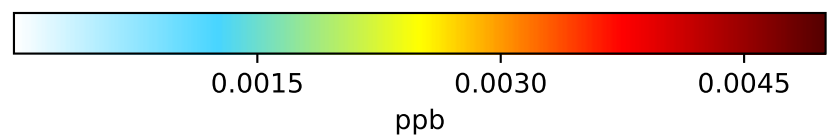
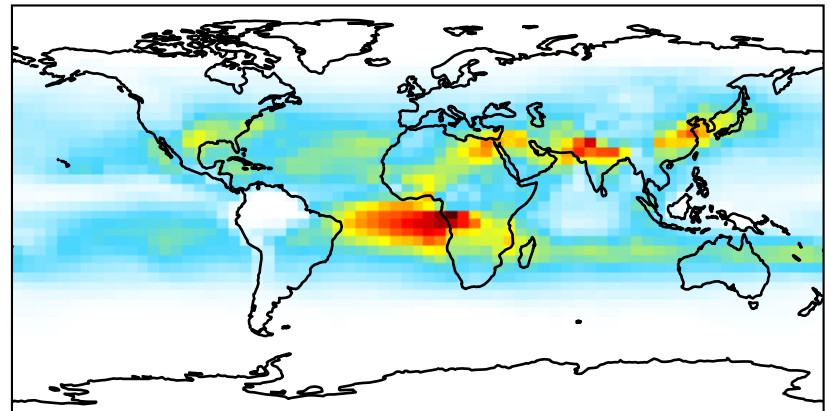


SpeciesConcVV_NO3

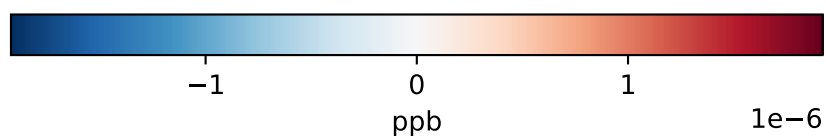
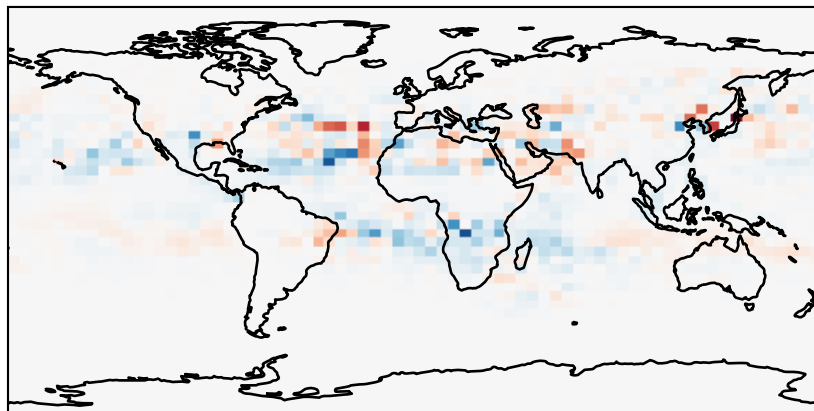
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



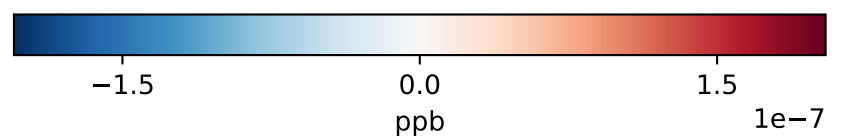
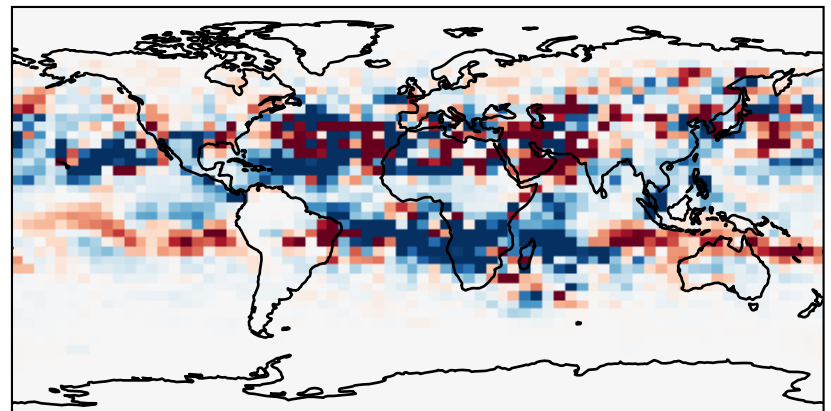
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



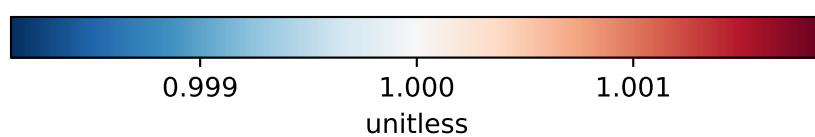
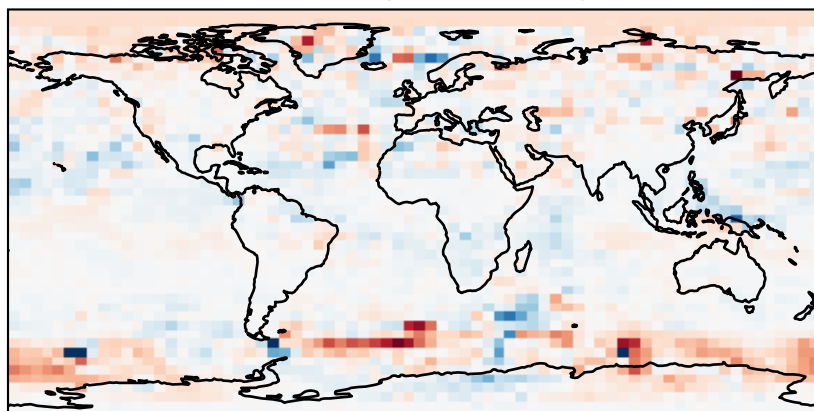
Difference
Dev - Ref, Dynamic Range



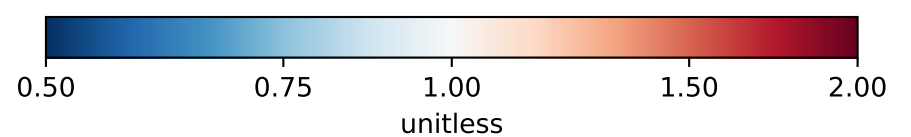
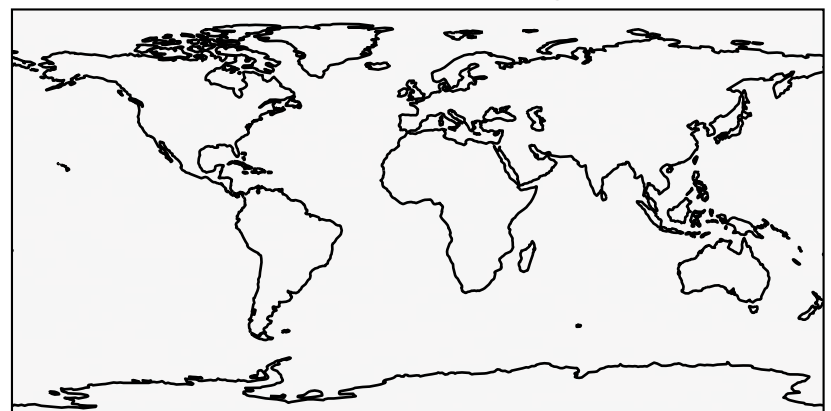
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

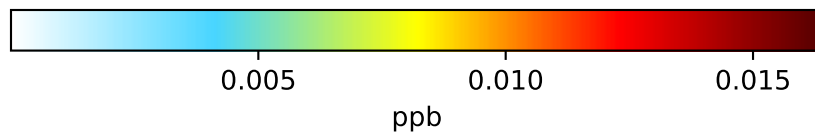
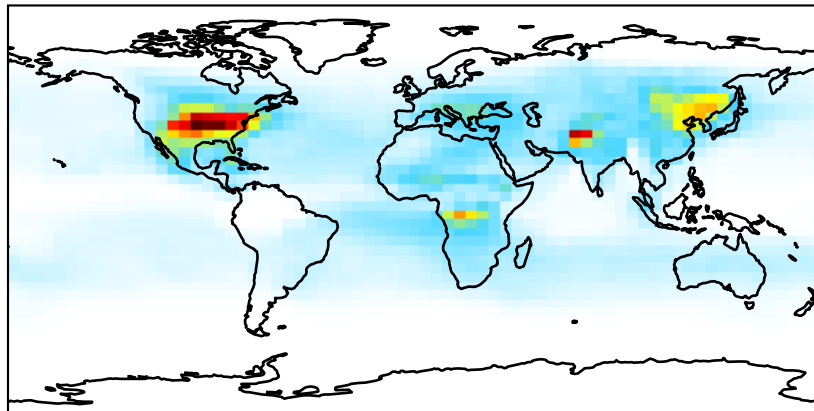


Ratio
Dev/Ref, Fixed Range

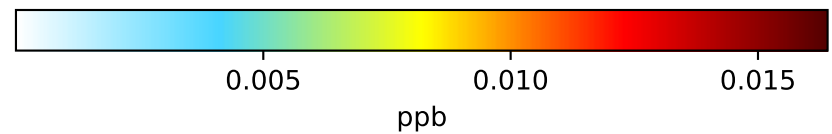
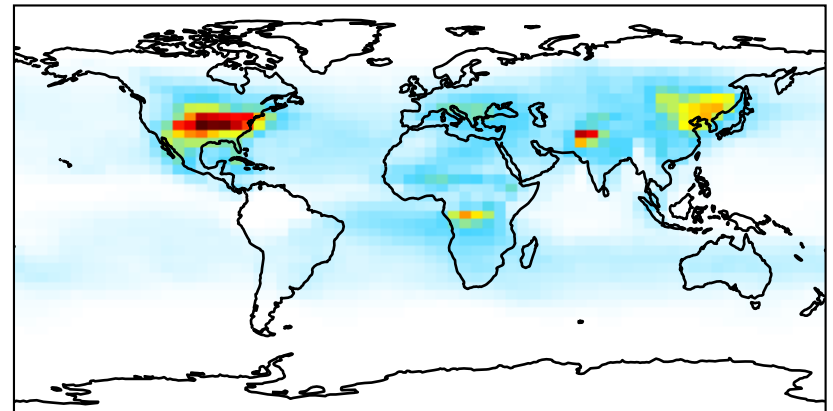


SpeciesConcVW_N2O5

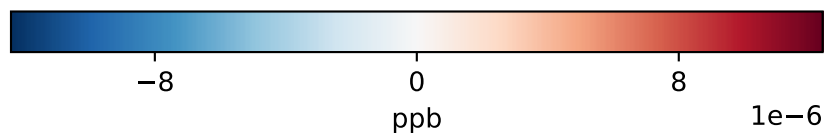
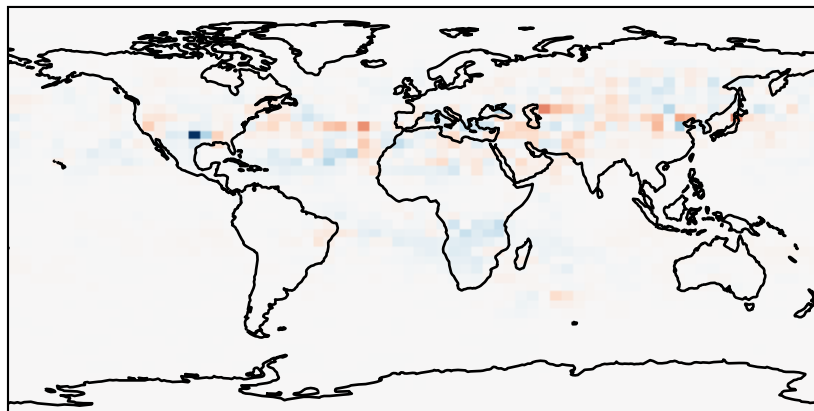
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



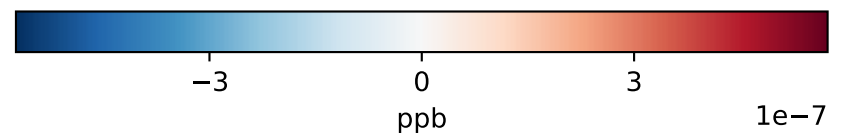
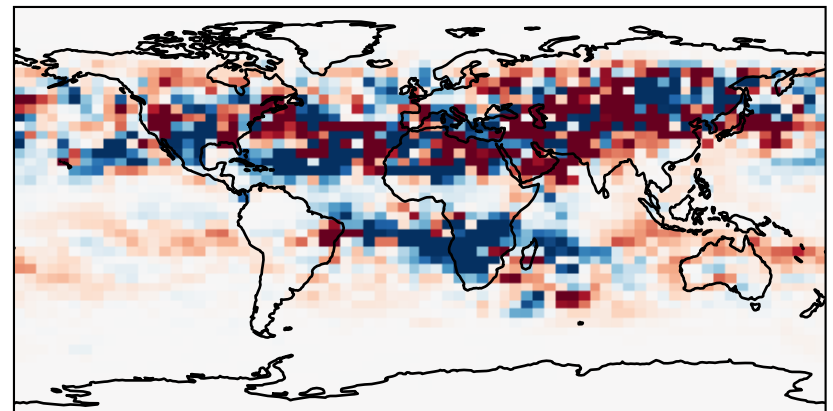
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



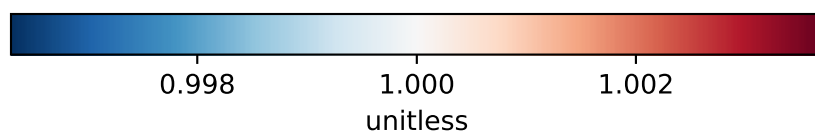
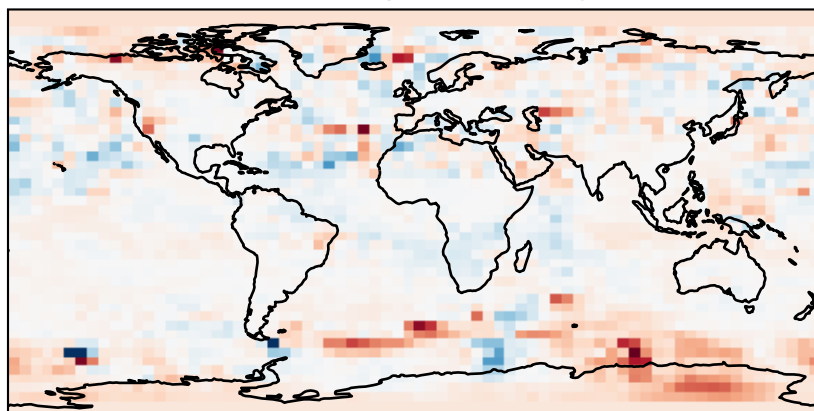
Difference
Dev - Ref, Dynamic Range



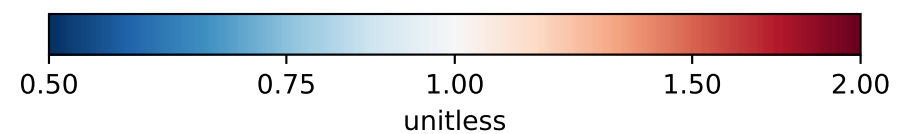
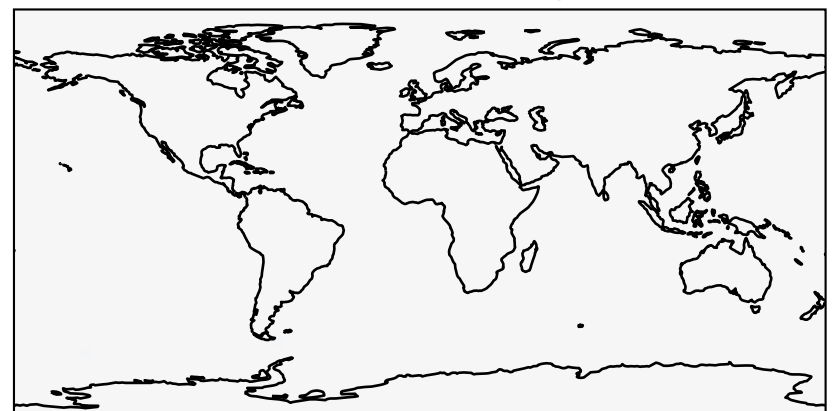
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

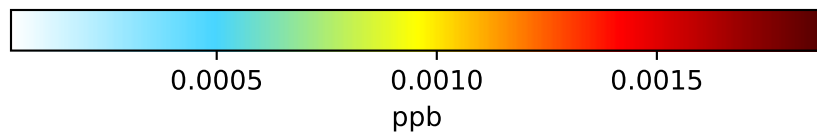
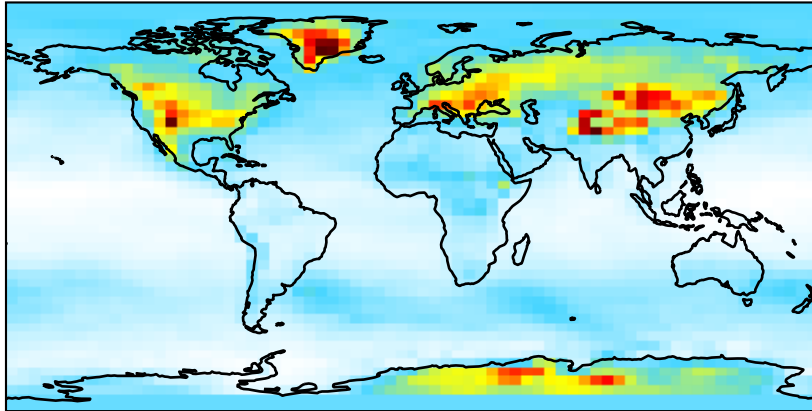


Ratio
Dev/Ref, Fixed Range

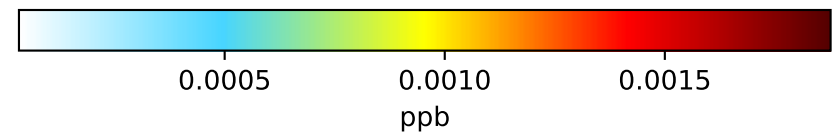
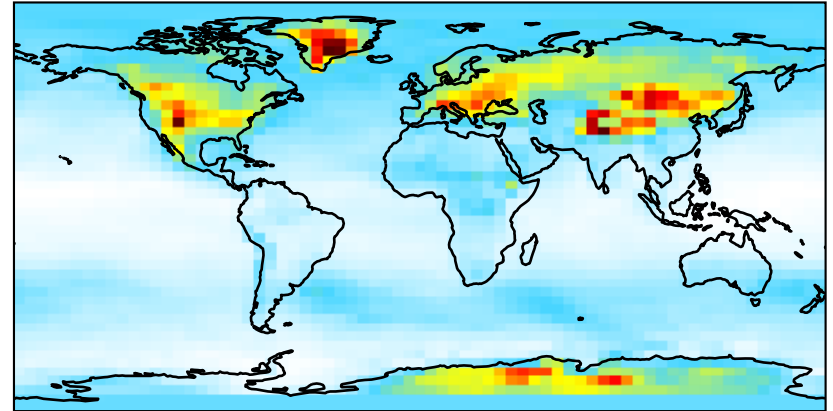


SpeciesConcVV_MPN

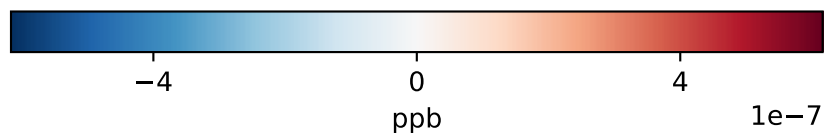
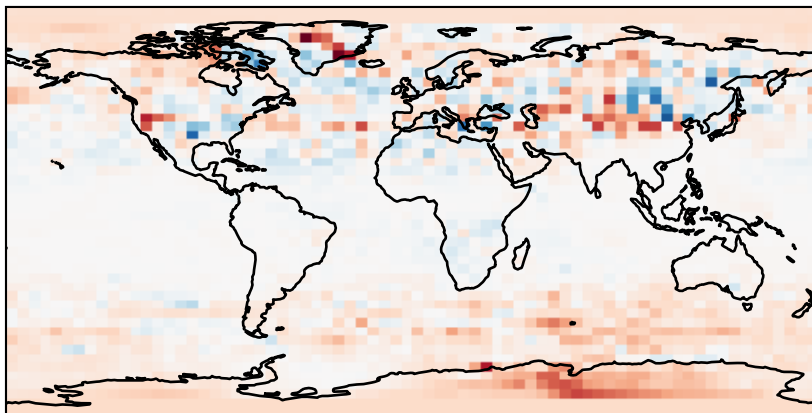
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



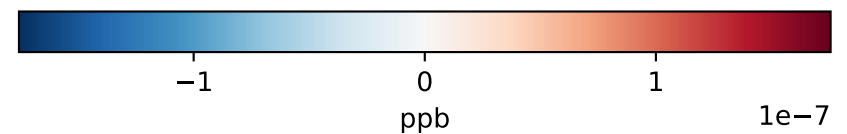
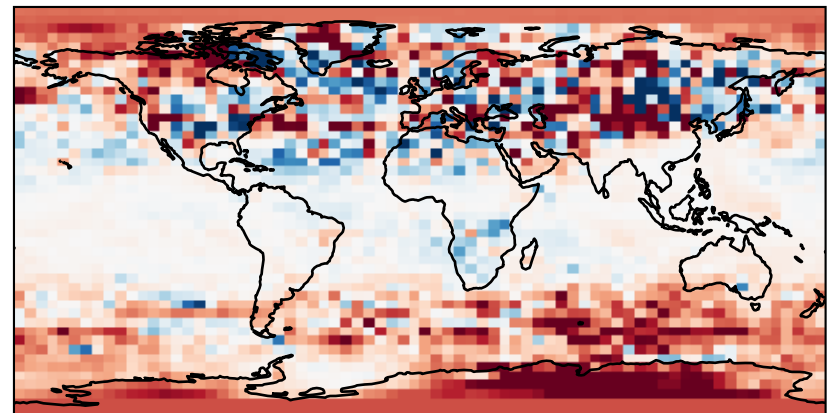
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



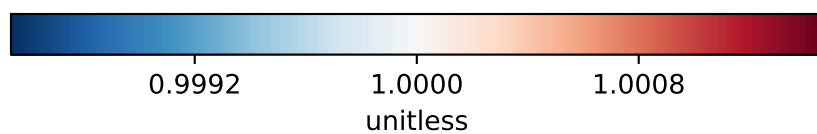
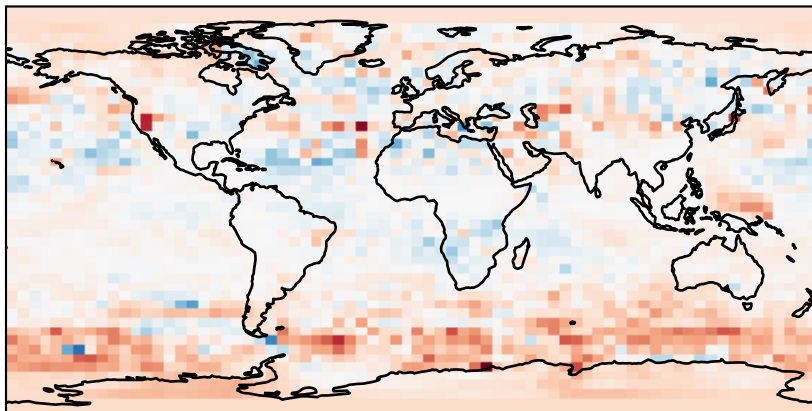
Difference
Dev - Ref, Dynamic Range



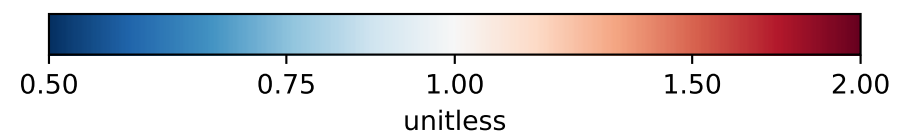
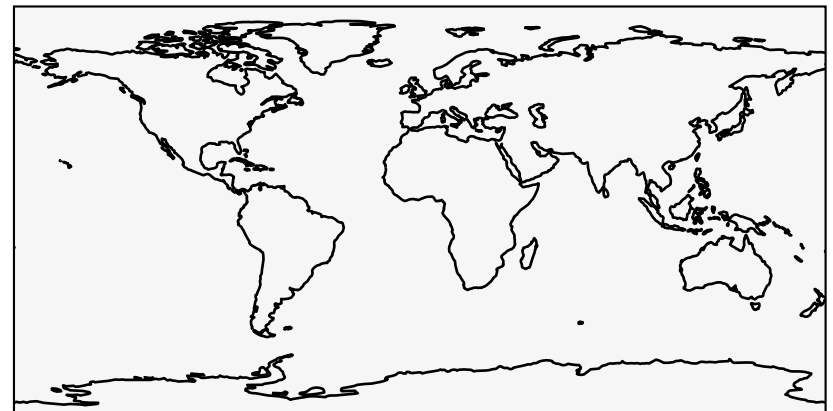
Difference
Dev - Ref, Restricted Range [5%,95%]



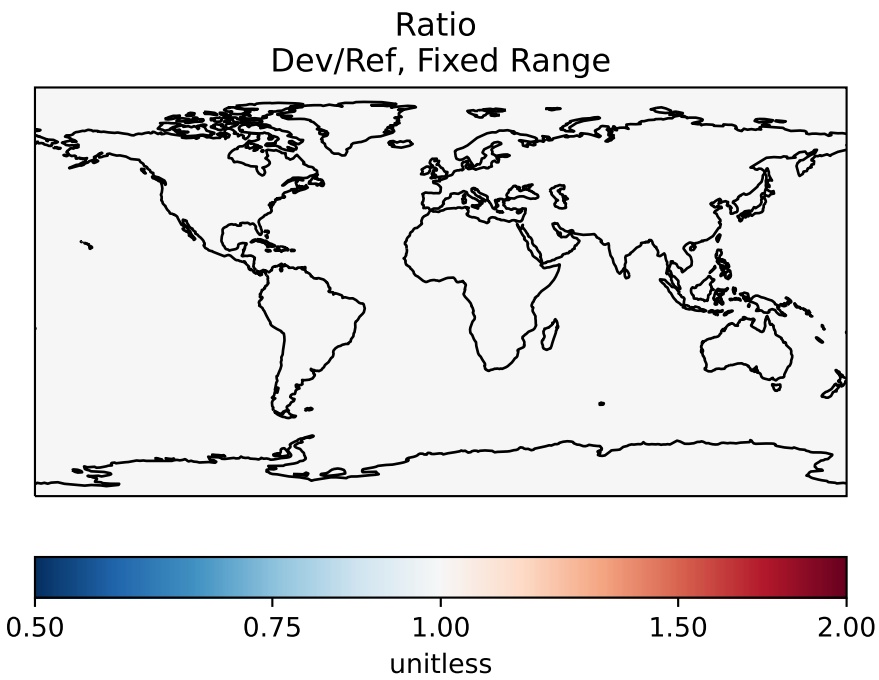
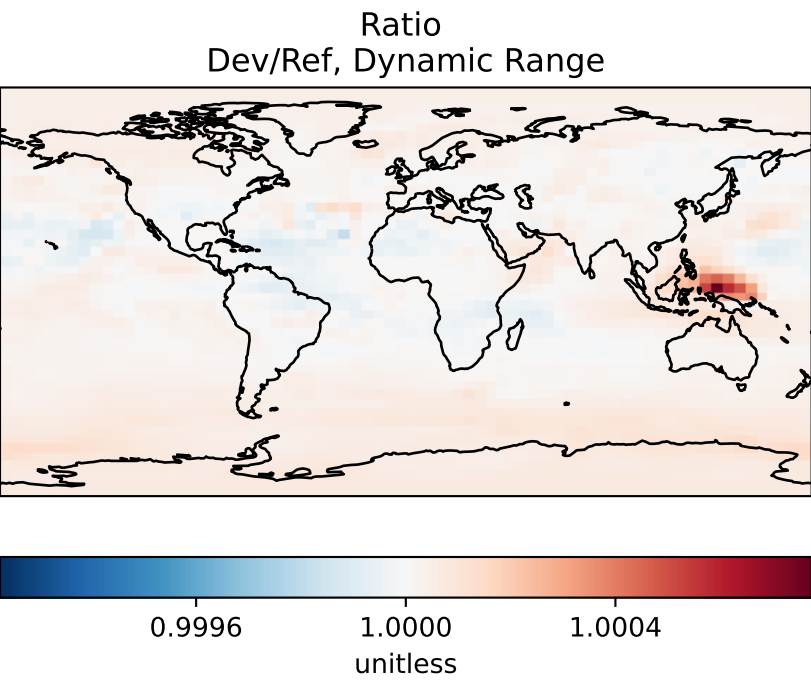
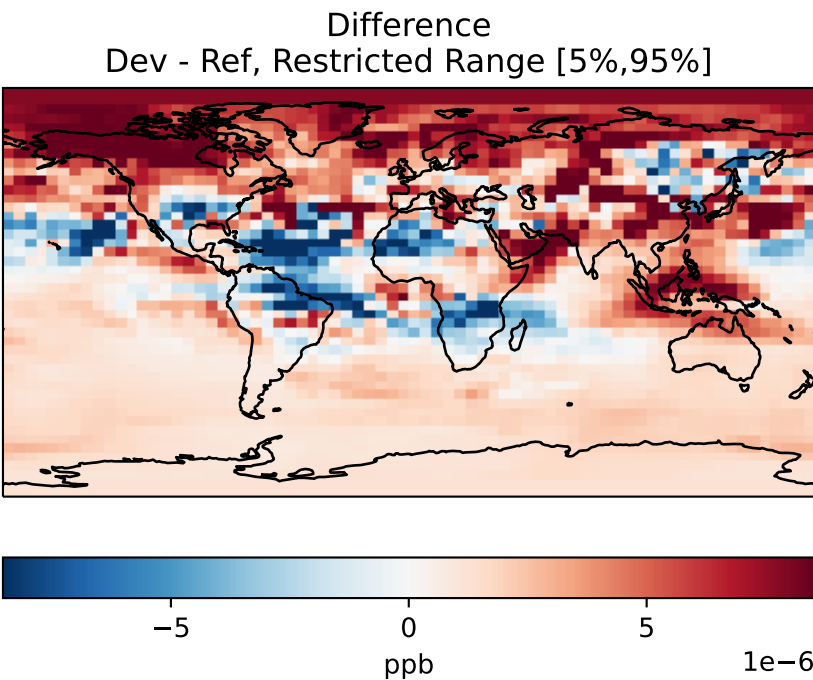
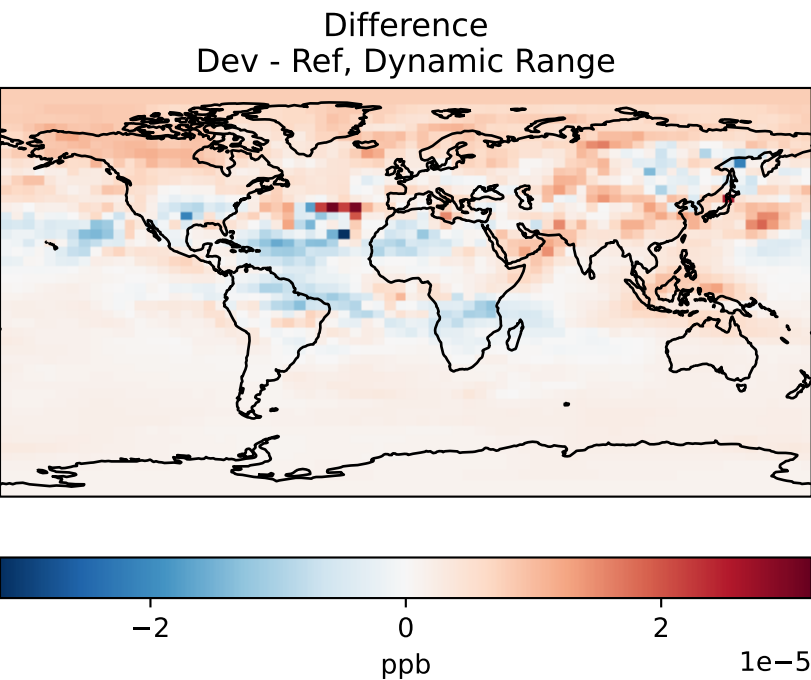
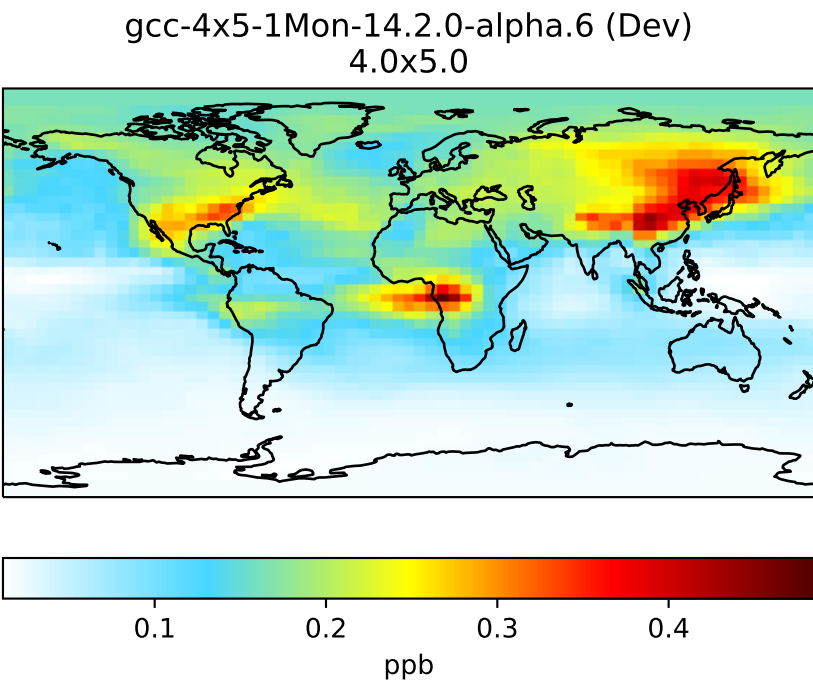
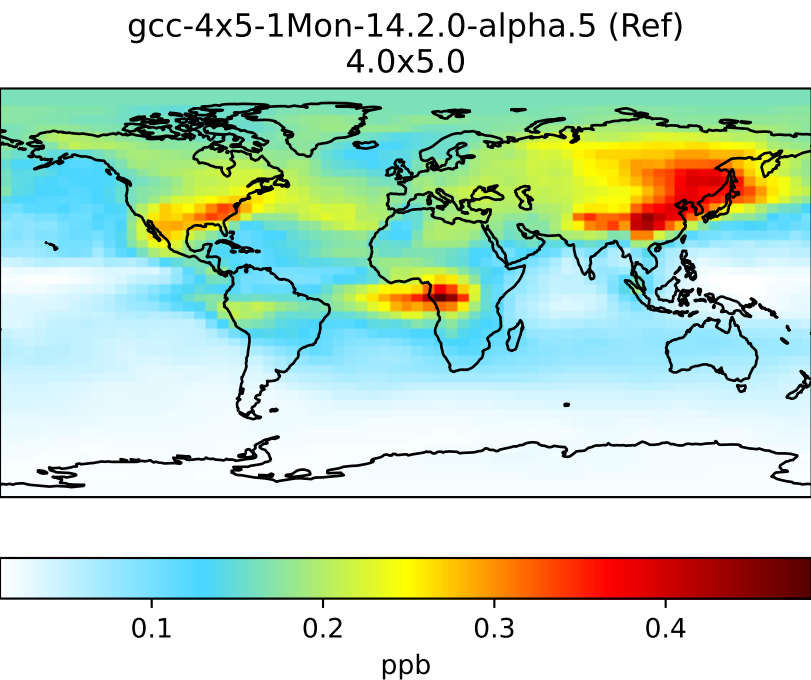
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

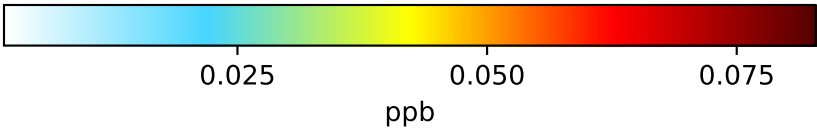
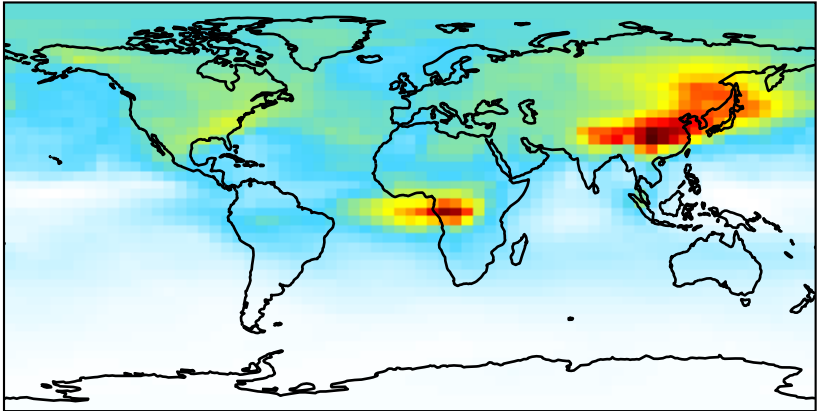


SpeciesConcVV_PAN

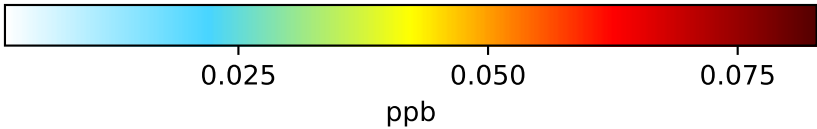
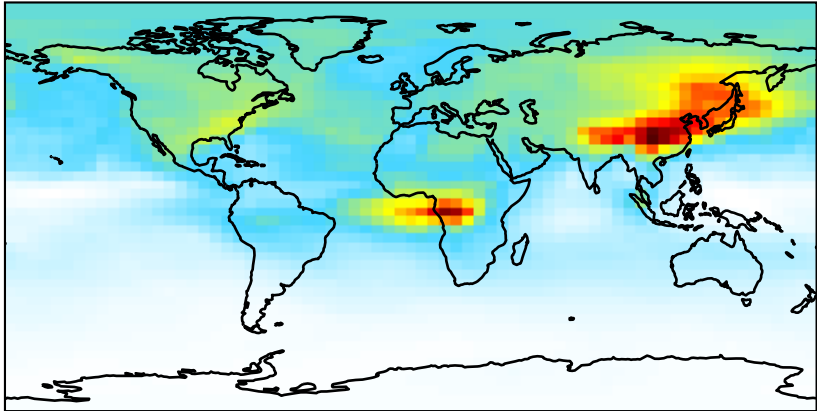


SpeciesConcVV_PPN

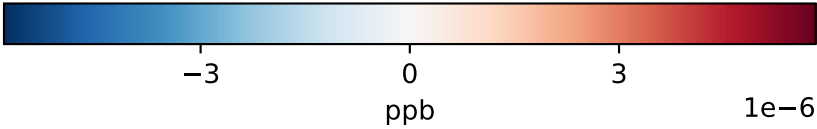
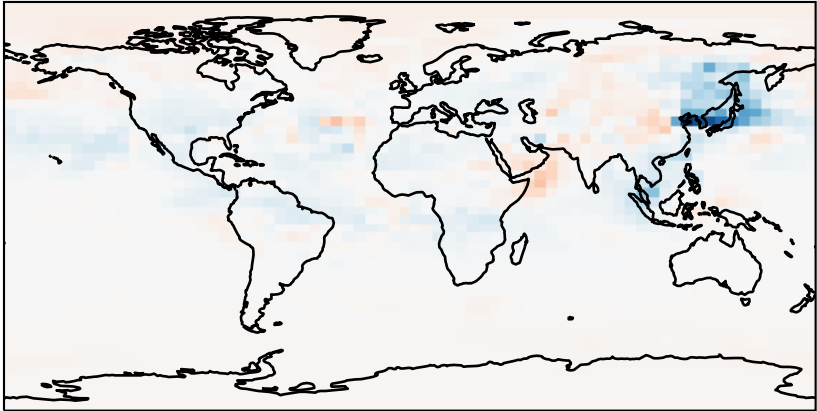
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



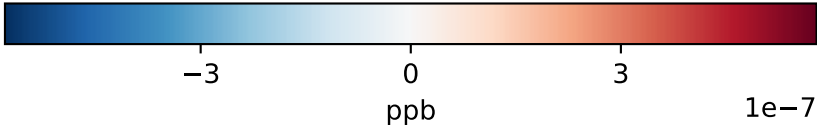
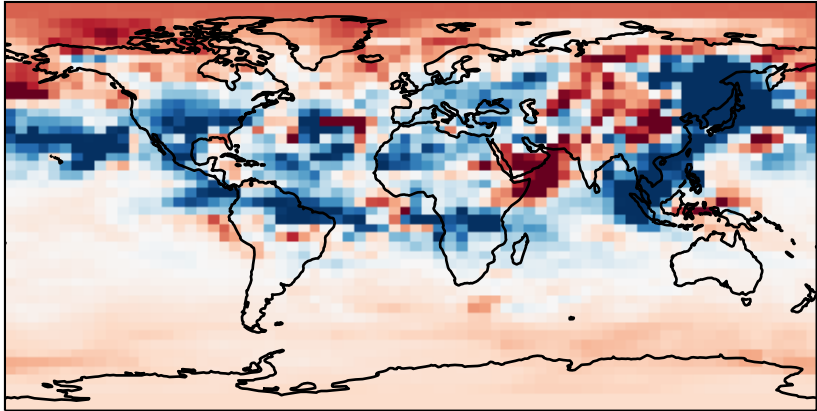
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



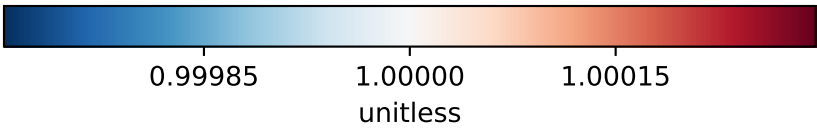
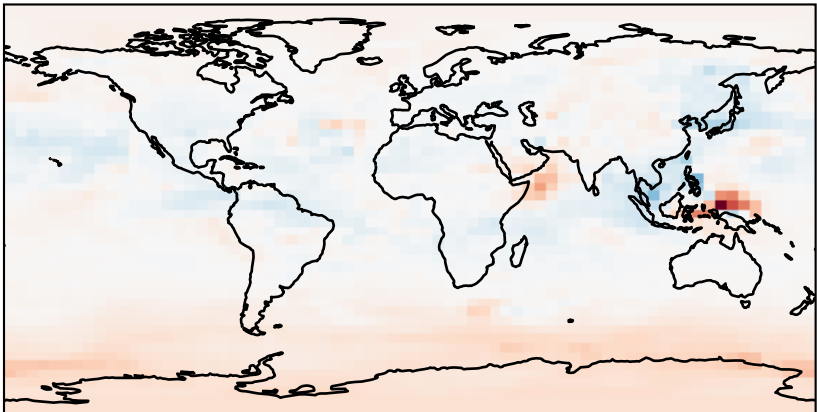
Difference
Dev - Ref, Dynamic Range



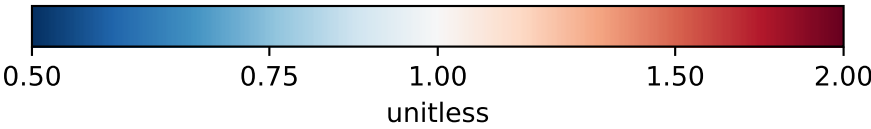
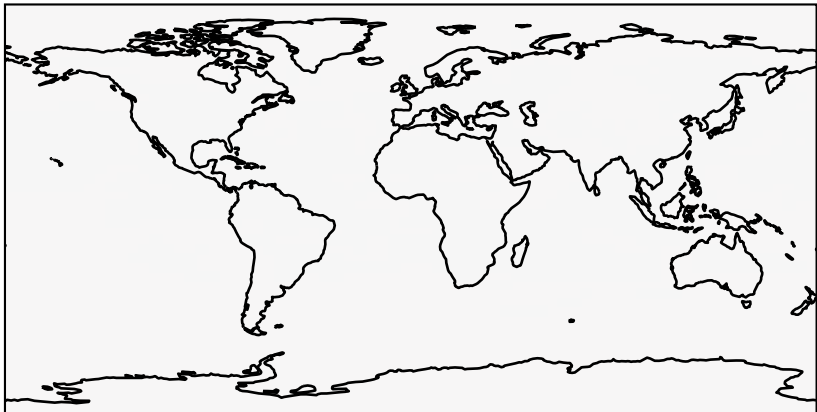
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

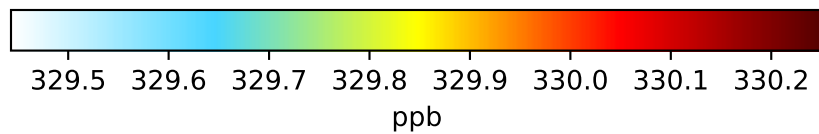
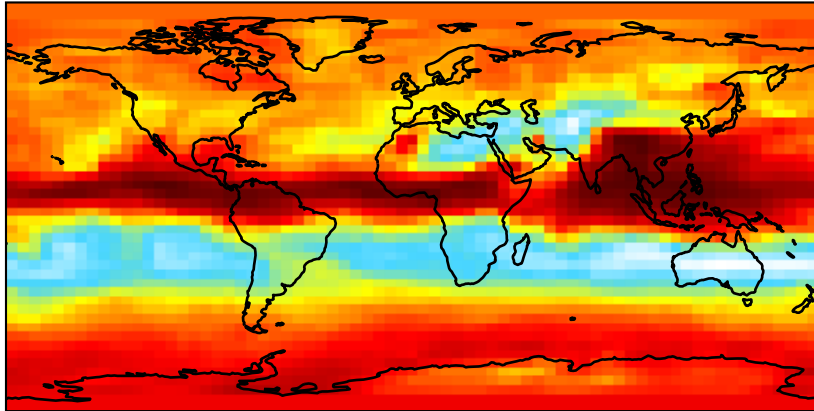


Ratio
Dev/Ref, Fixed Range

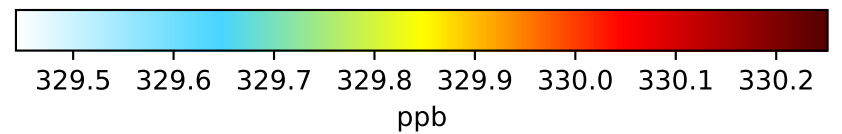
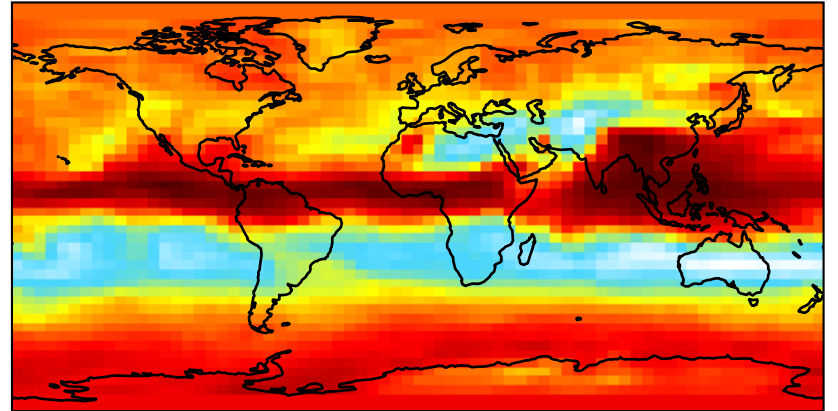


SpeciesConcVV_N2O

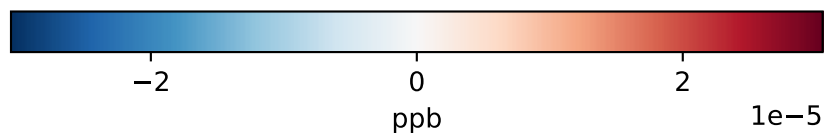
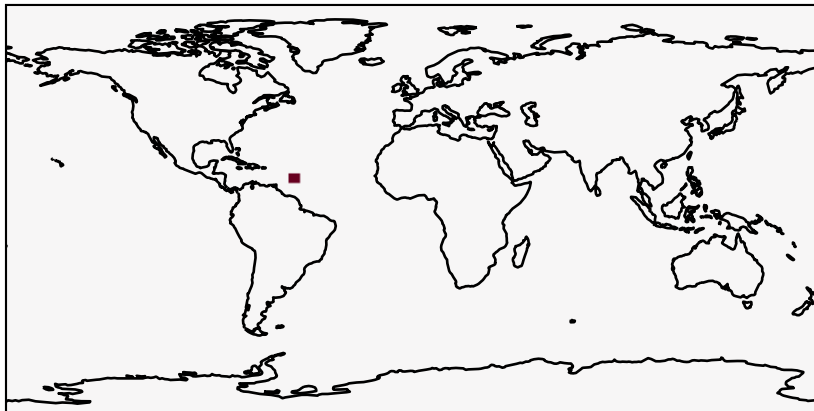
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



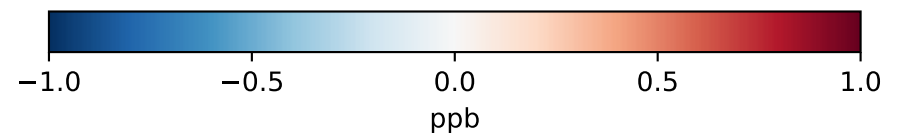
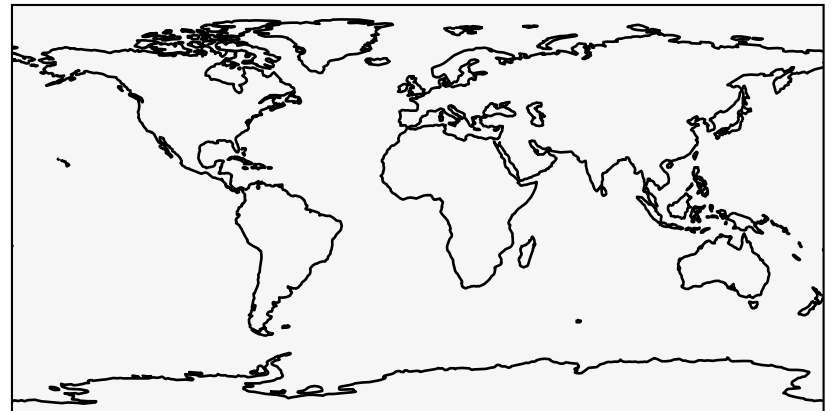
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



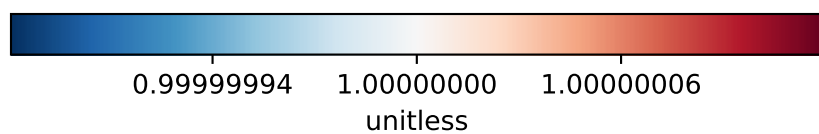
Difference
Dev - Ref, Dynamic Range



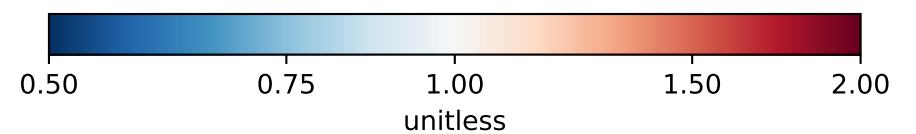
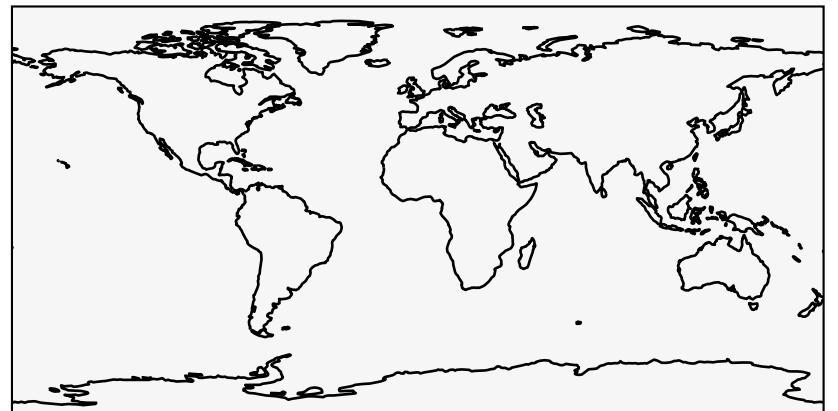
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

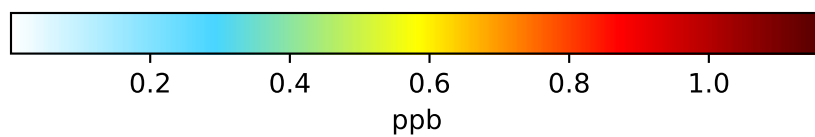
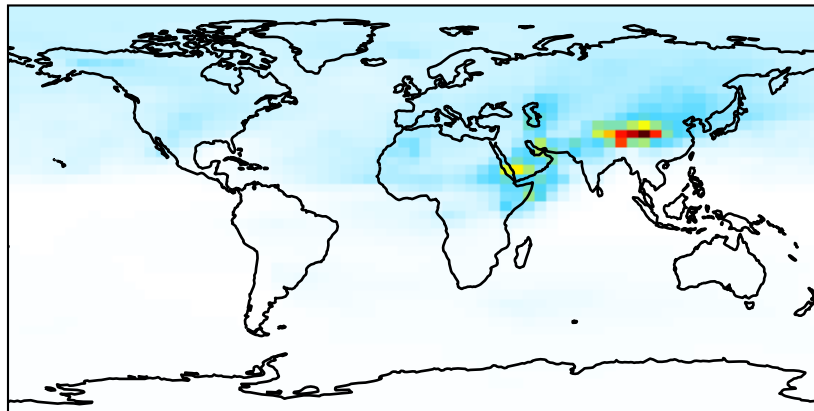


Ratio
Dev/Ref, Fixed Range

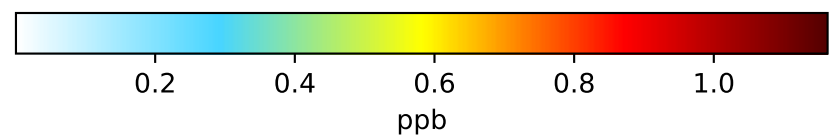
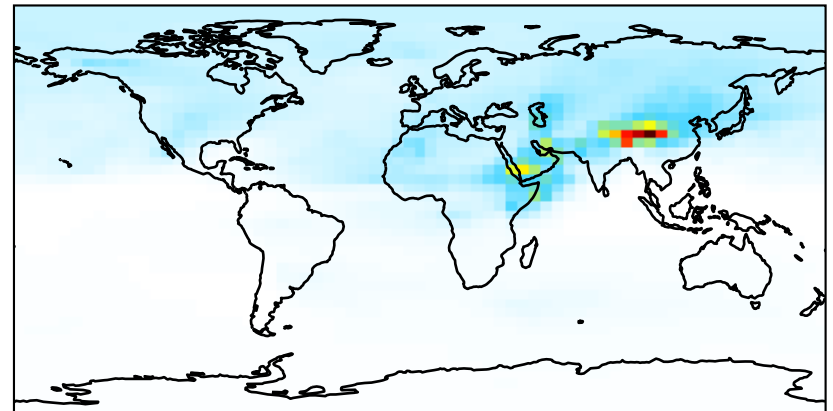


SpeciesConcVV_NHx

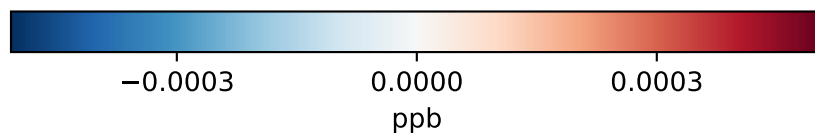
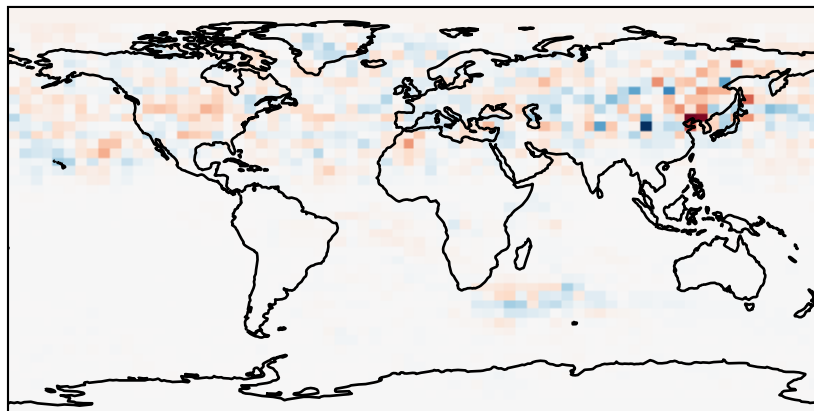
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



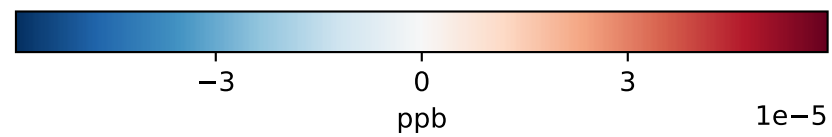
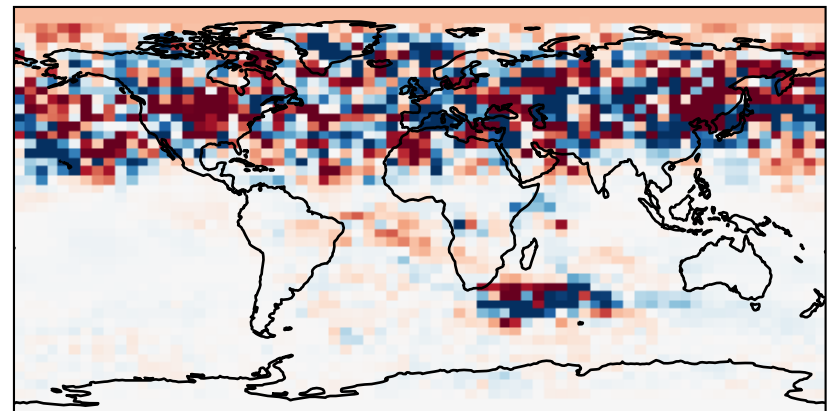
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



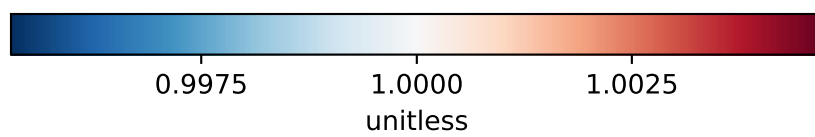
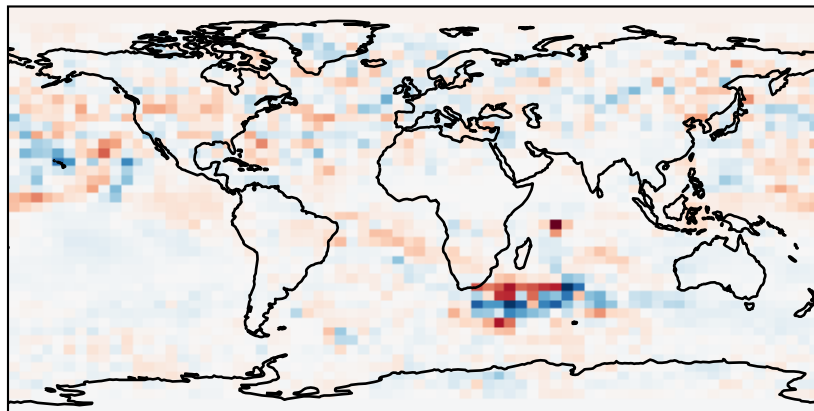
Difference
Dev - Ref, Dynamic Range



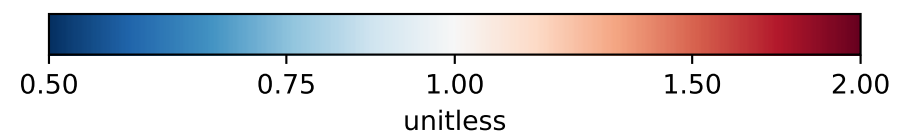
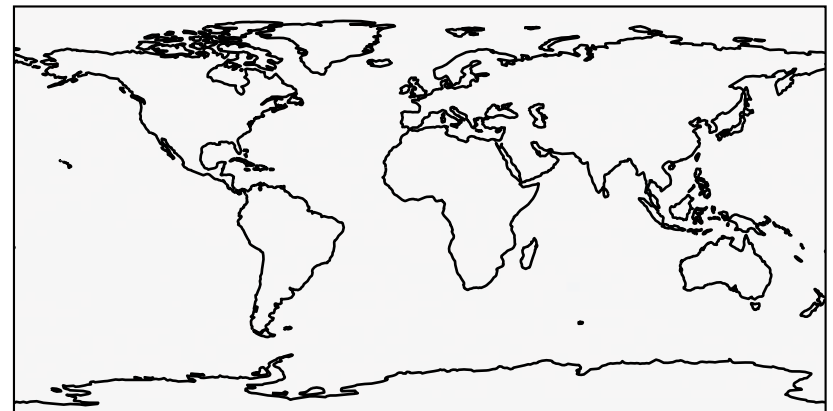
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

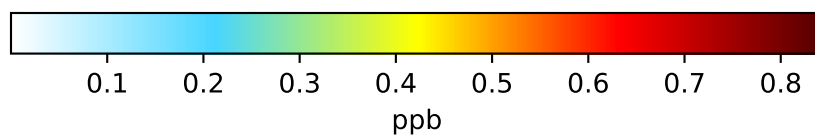
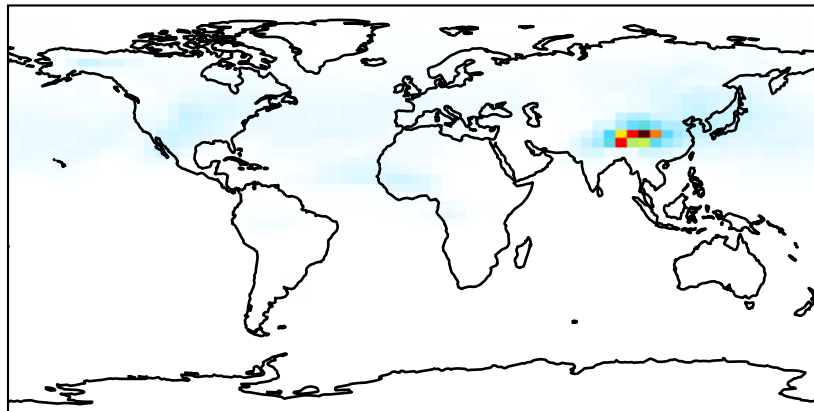


Ratio
Dev/Ref, Fixed Range

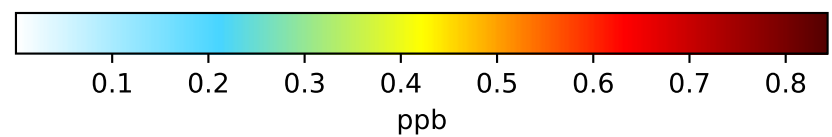
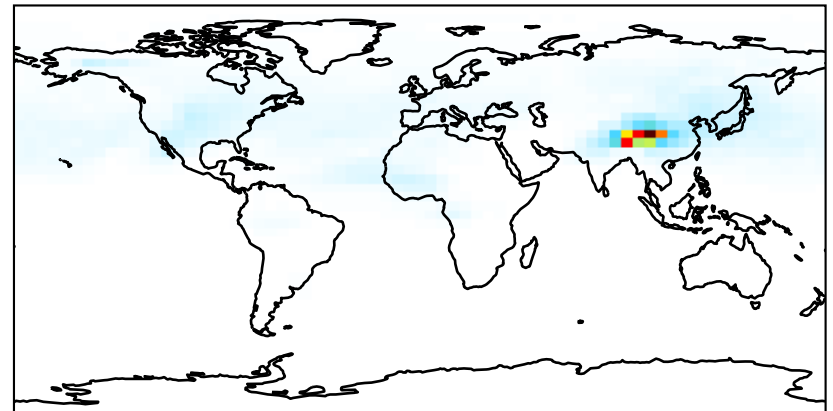


SpeciesConcVV_NH3

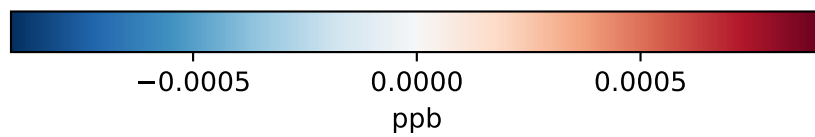
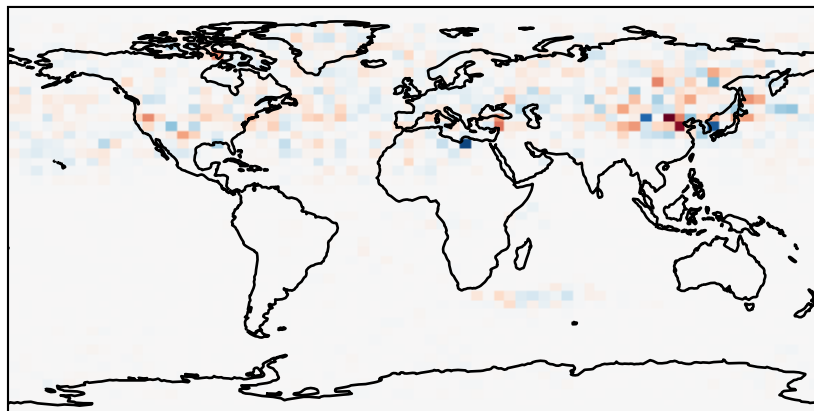
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



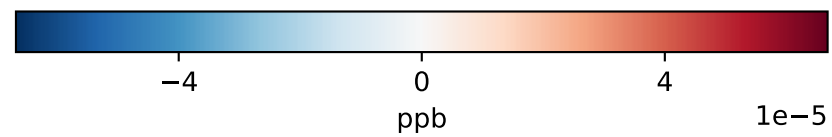
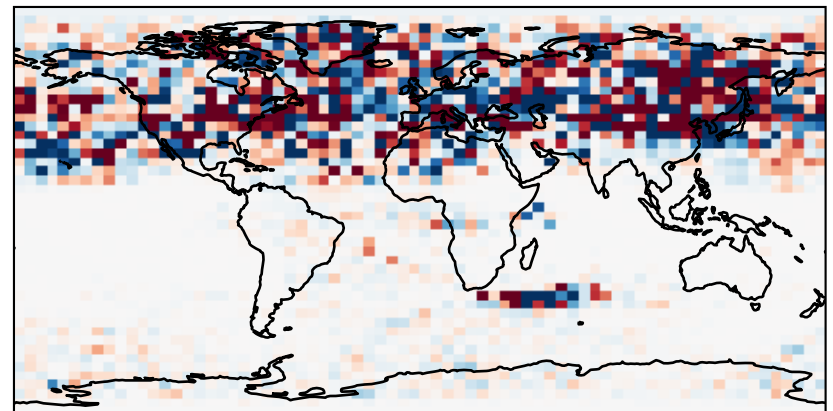
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



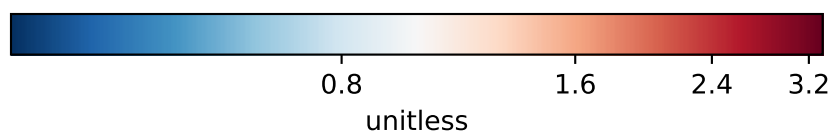
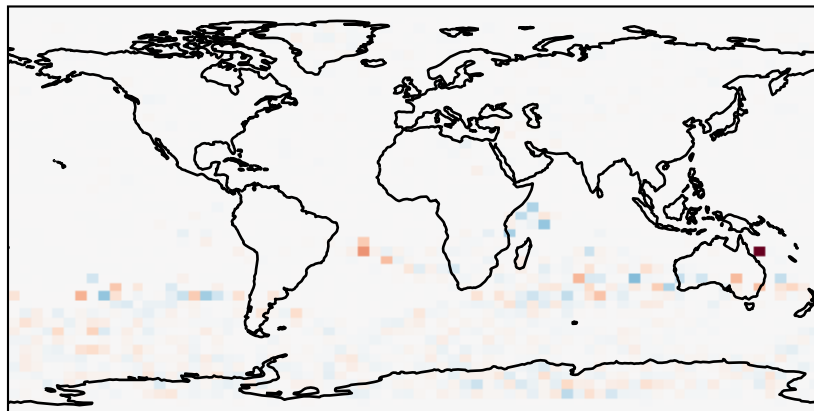
Difference
Dev - Ref, Dynamic Range



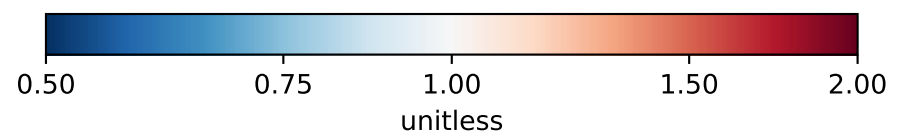
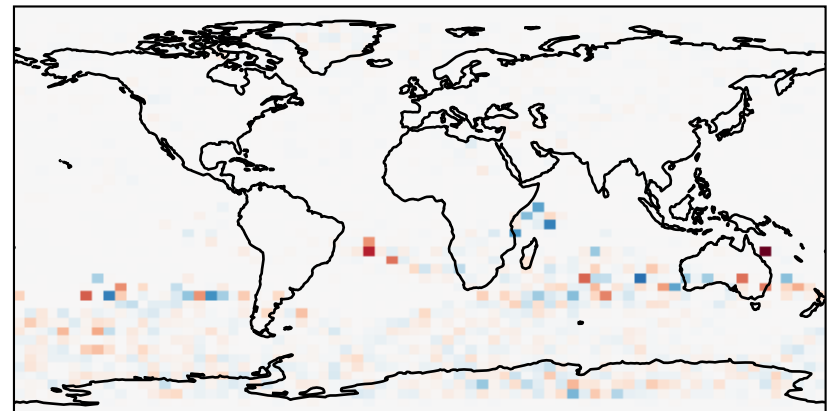
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

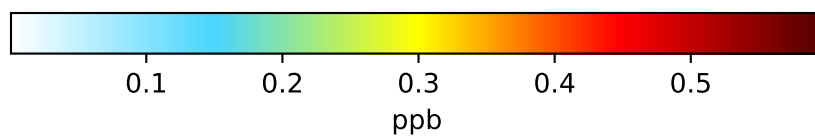
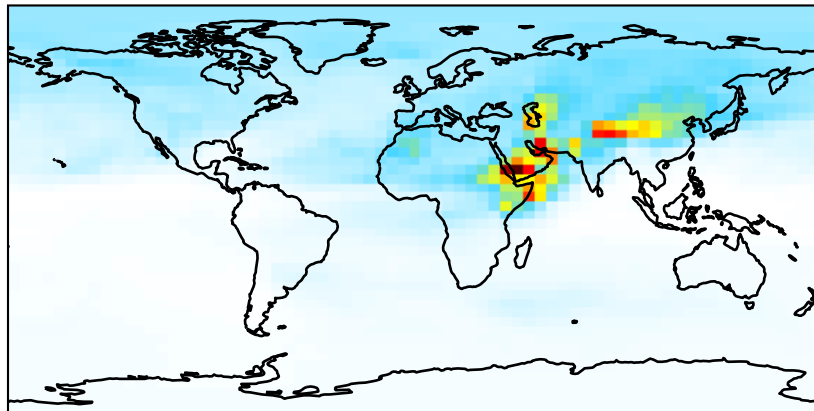


Ratio
Dev/Ref, Fixed Range

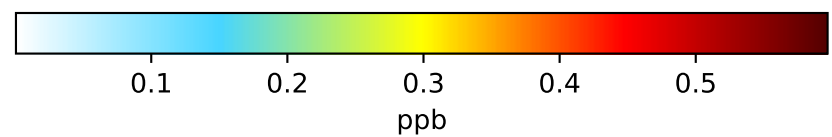
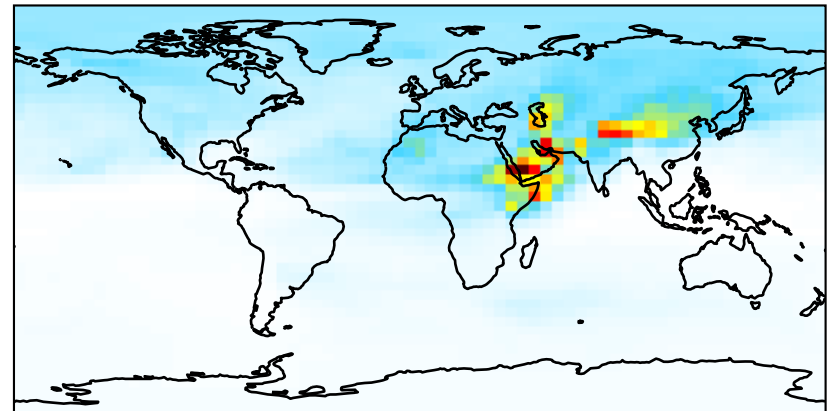


SpeciesConcVV_NH4

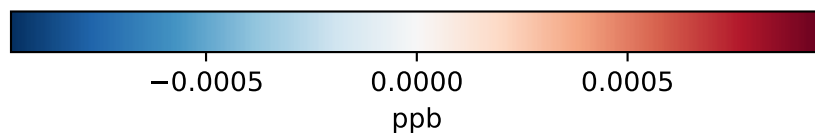
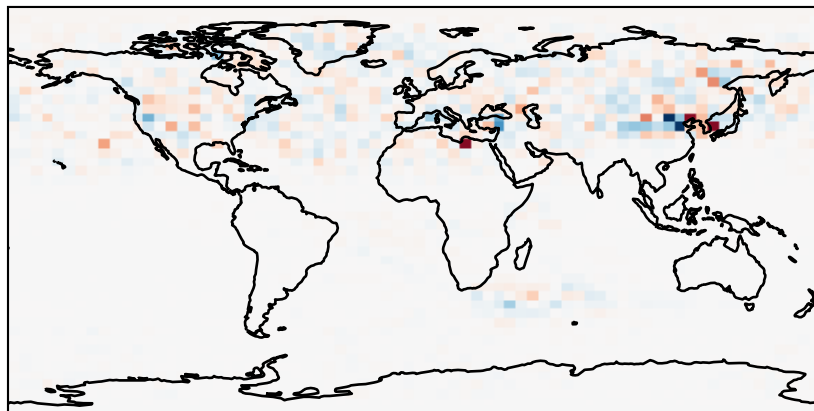
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



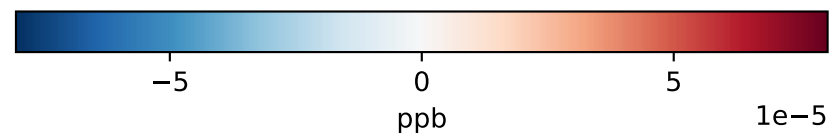
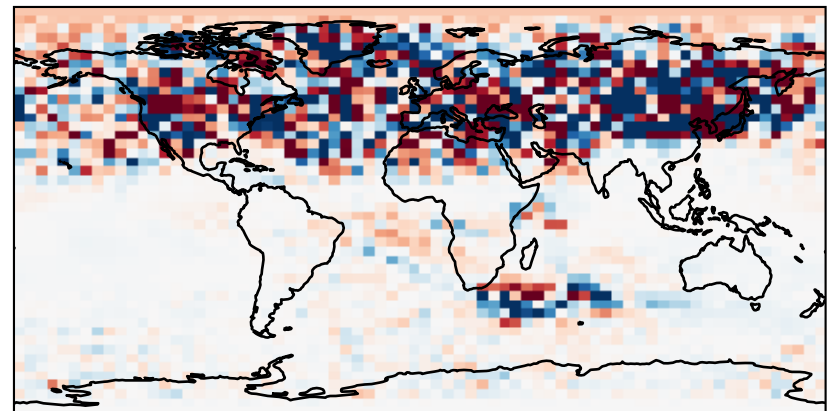
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



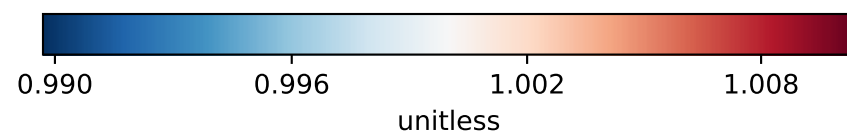
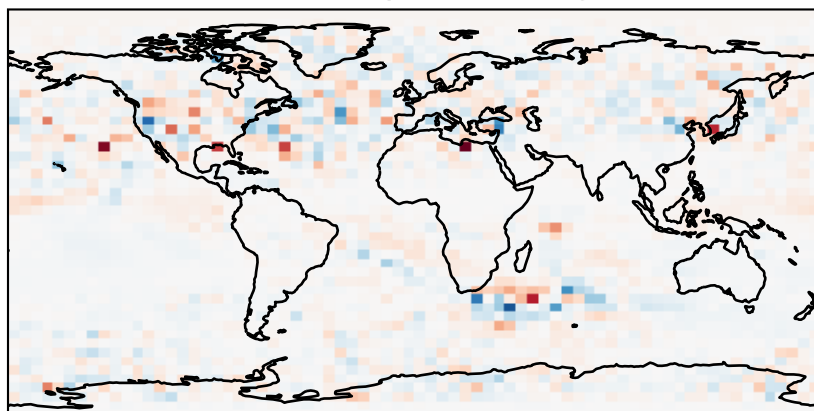
Difference
Dev - Ref, Dynamic Range



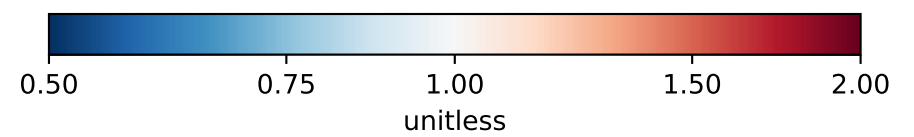
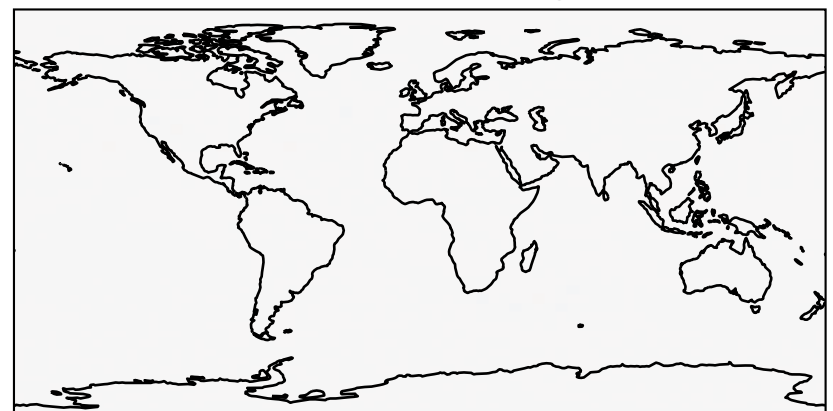
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

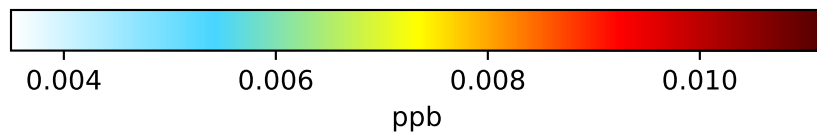
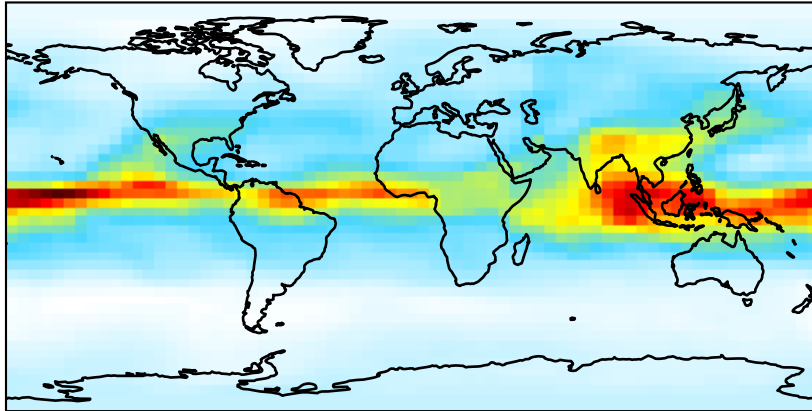


Ratio
Dev/Ref, Fixed Range

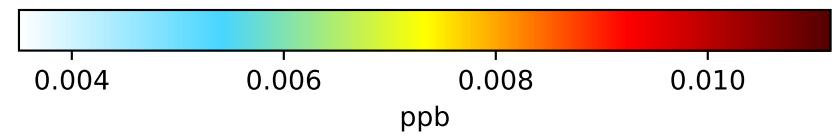
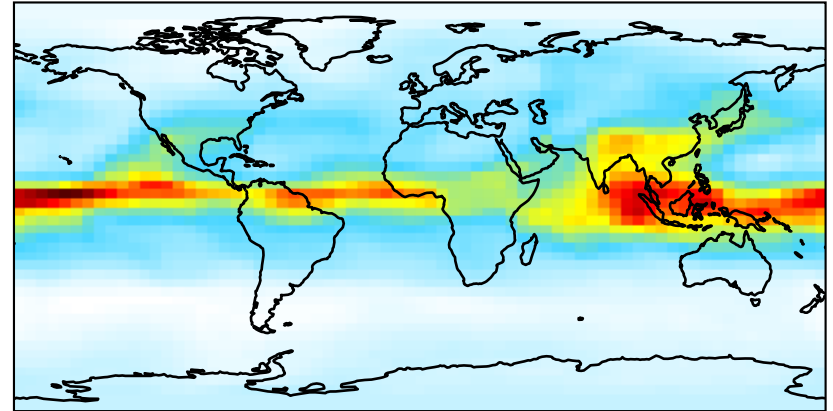


SpeciesConcVV_MENO3

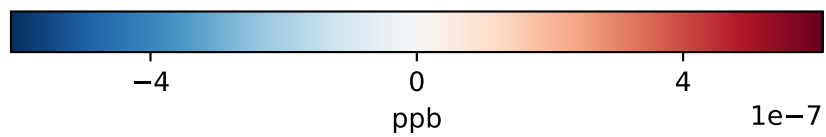
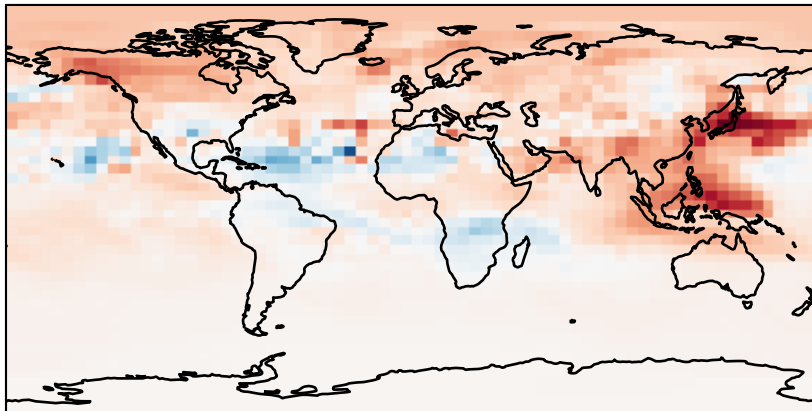
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



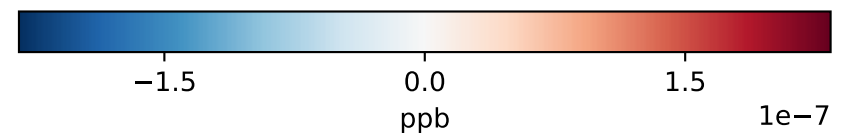
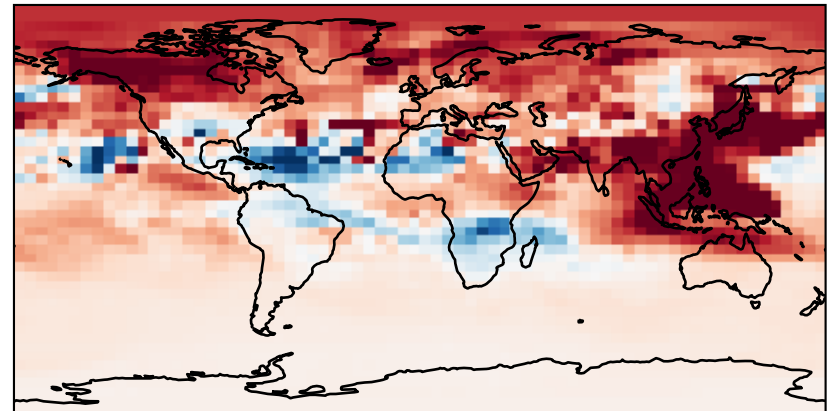
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



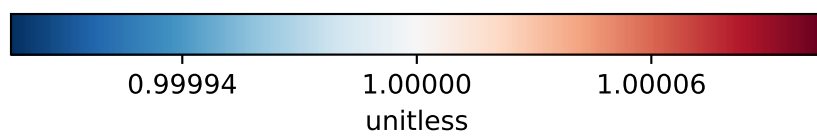
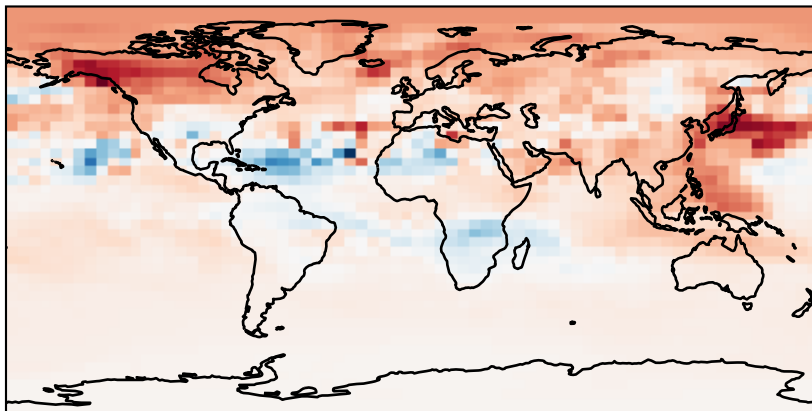
Difference
Dev - Ref, Dynamic Range



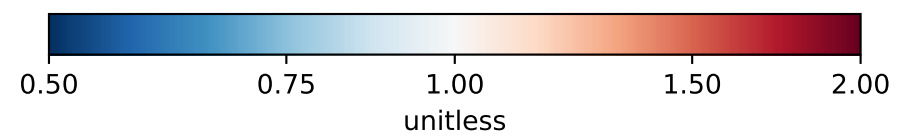
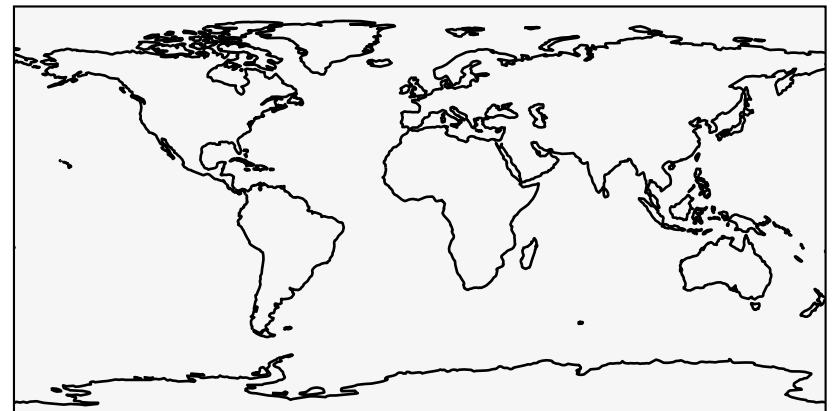
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

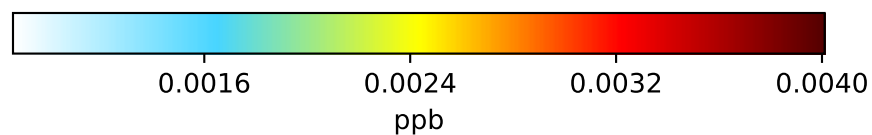
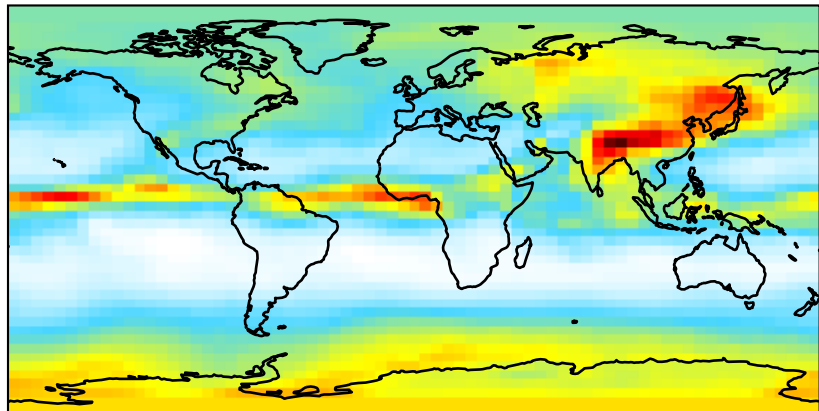


Ratio
Dev/Ref, Fixed Range

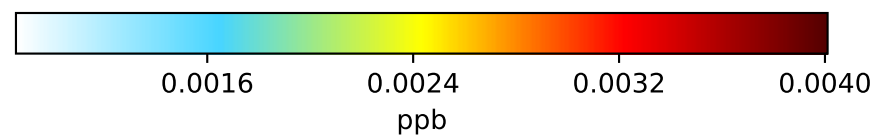
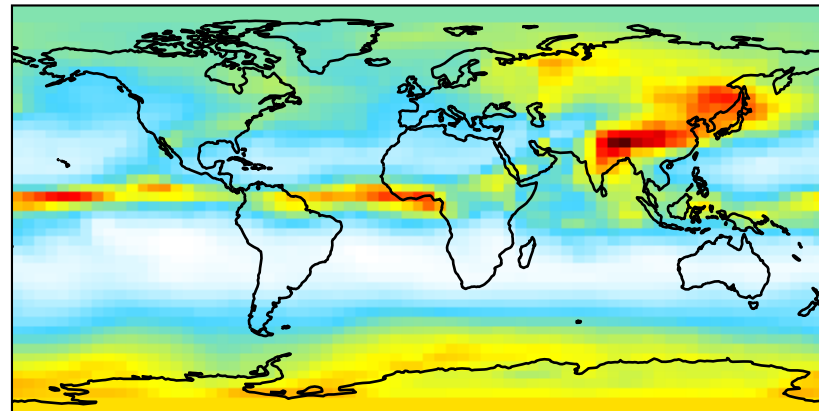


SpeciesConcVV_ETN03

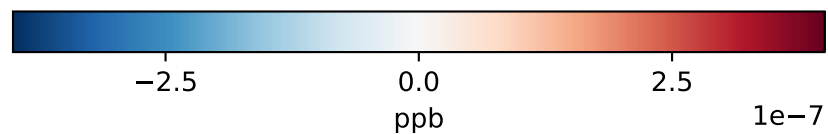
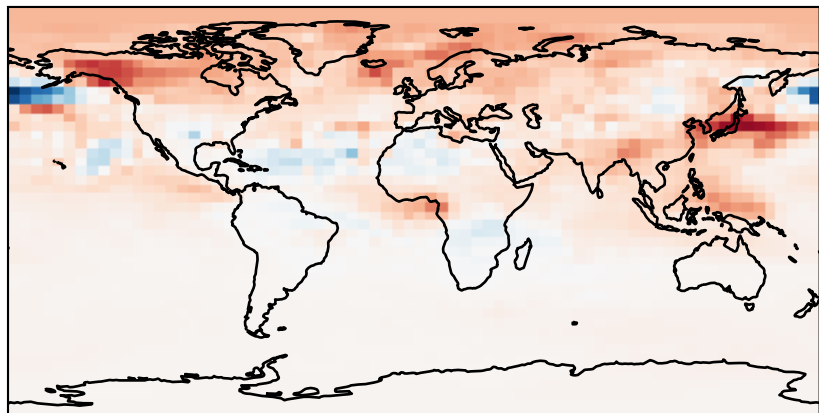
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



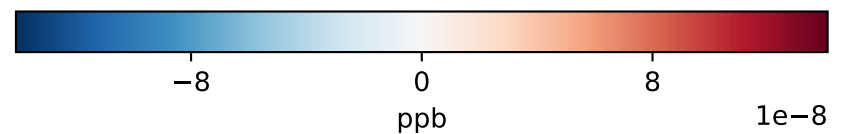
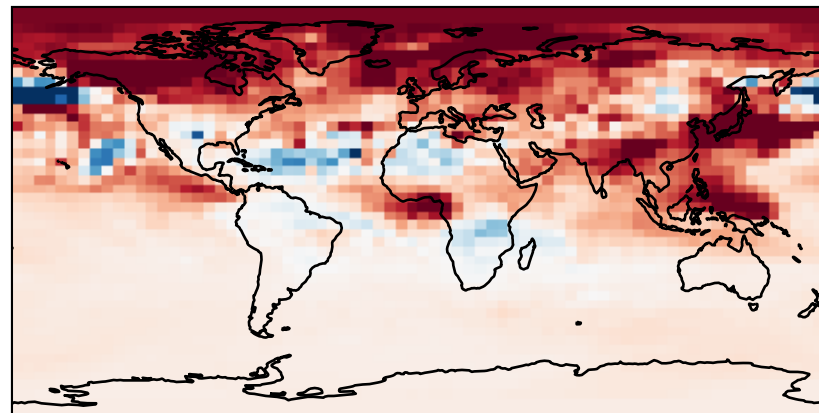
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



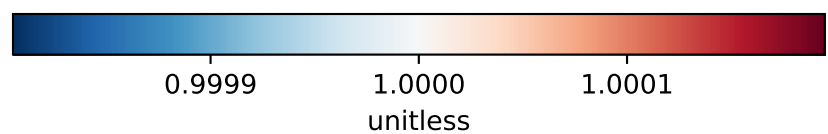
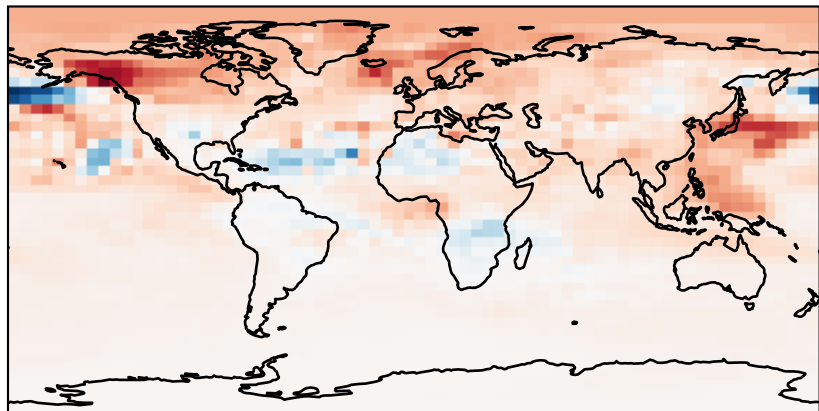
Difference
Dev - Ref, Dynamic Range



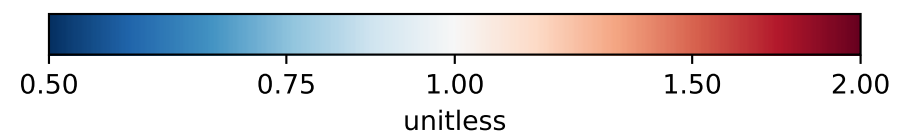
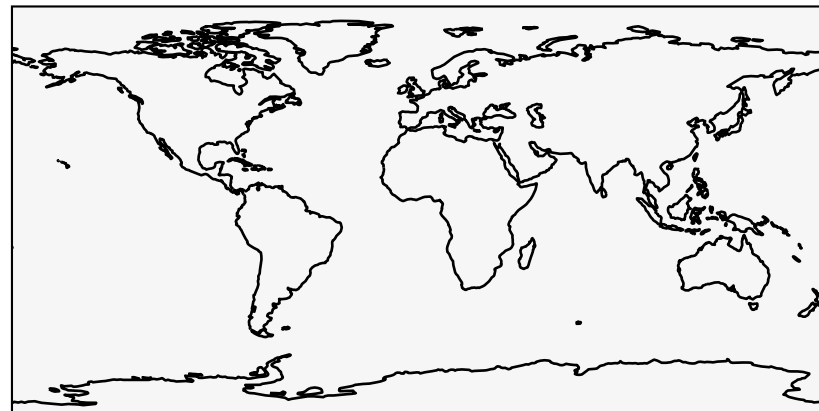
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

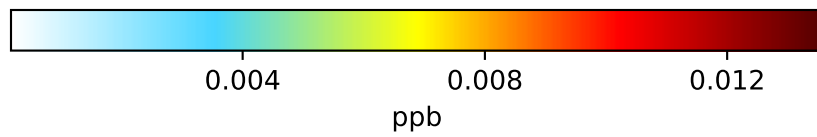
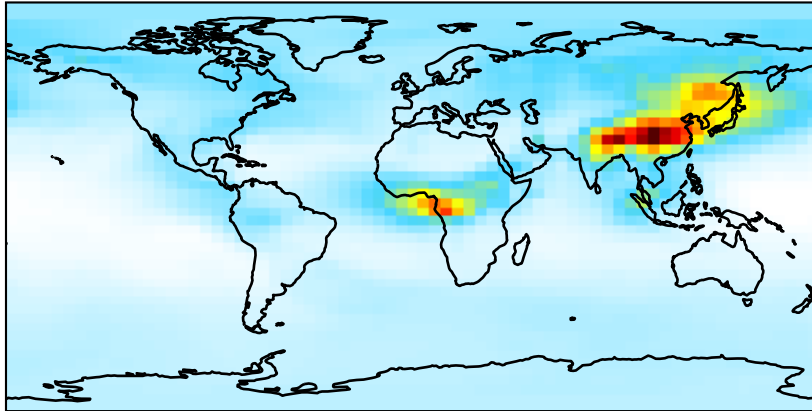


Ratio
Dev/Ref, Fixed Range

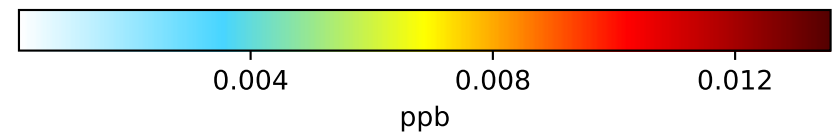
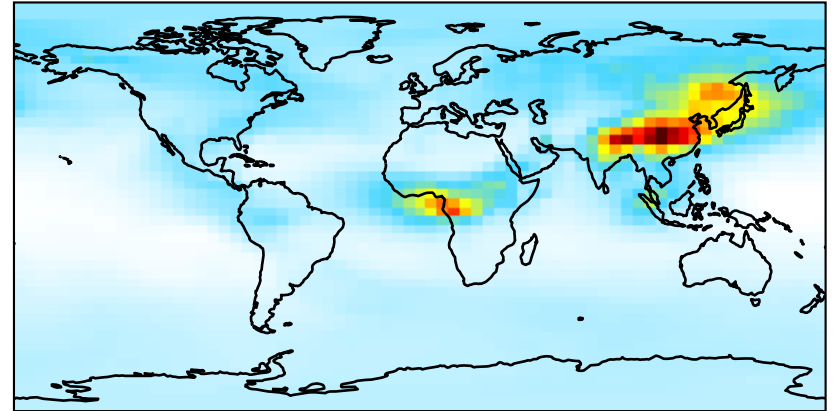


SpeciesConcVV_IPRNO3

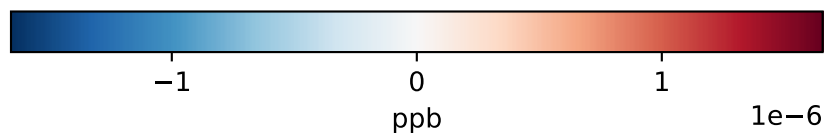
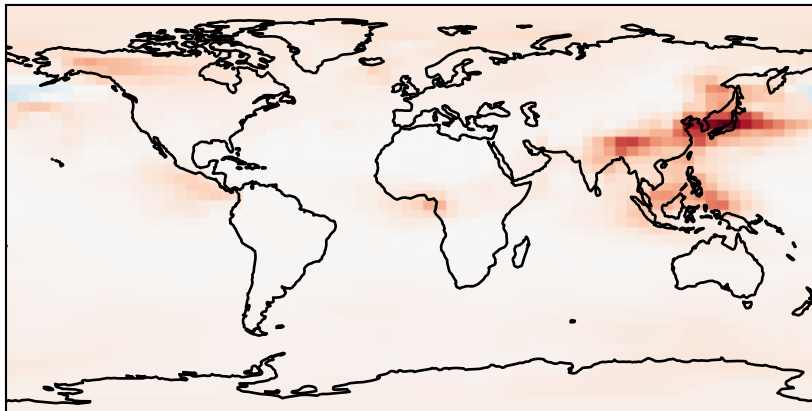
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



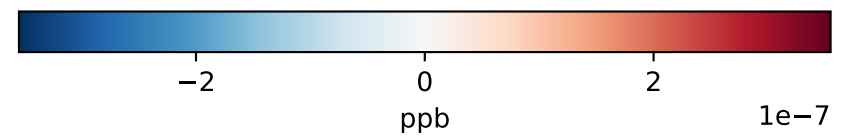
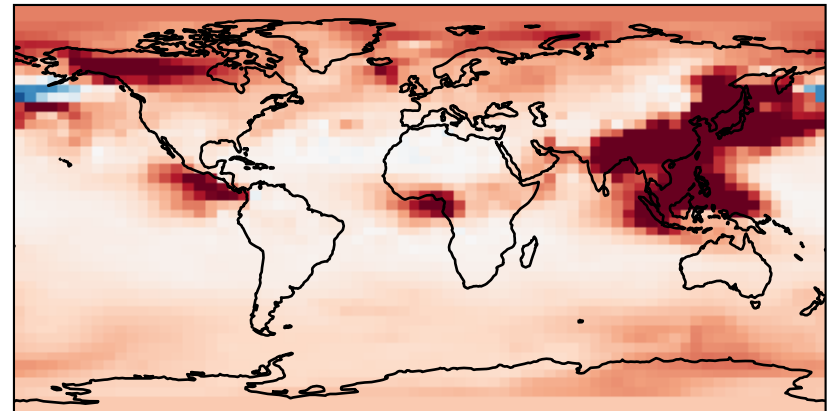
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



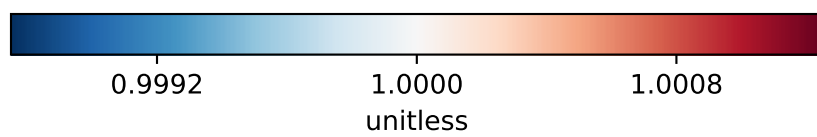
Difference
Dev - Ref, Dynamic Range



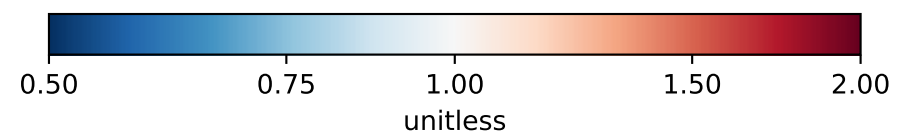
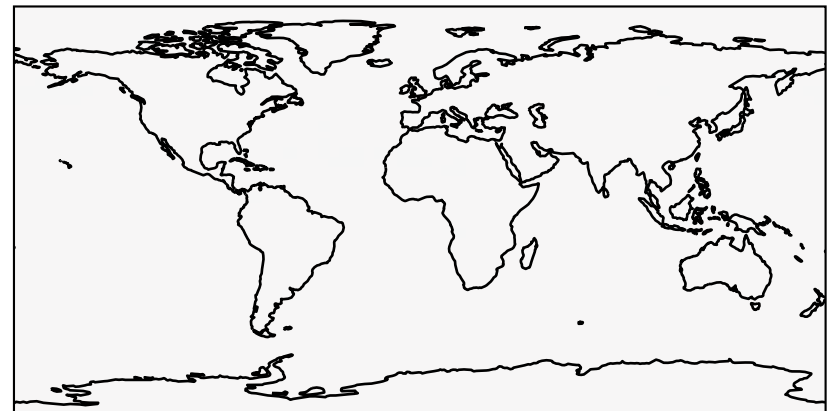
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

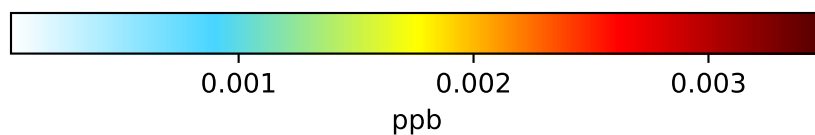
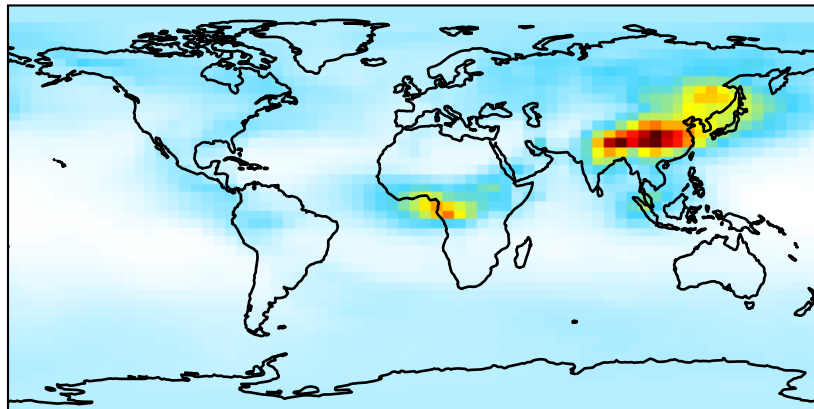


Ratio
Dev/Ref, Fixed Range

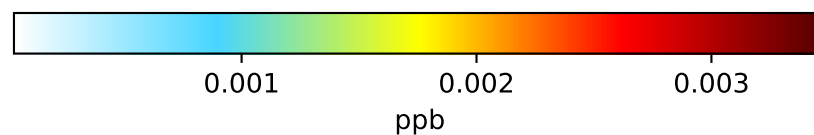
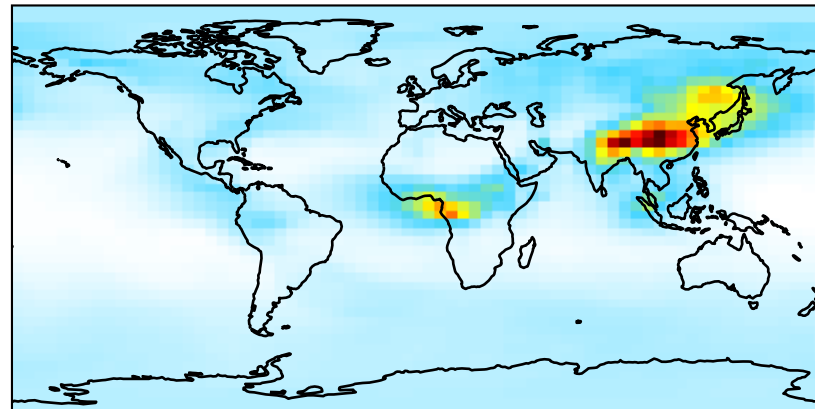


SpeciesConcVW_NPRNO3

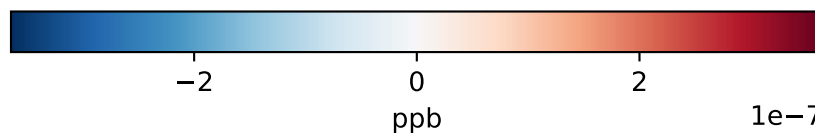
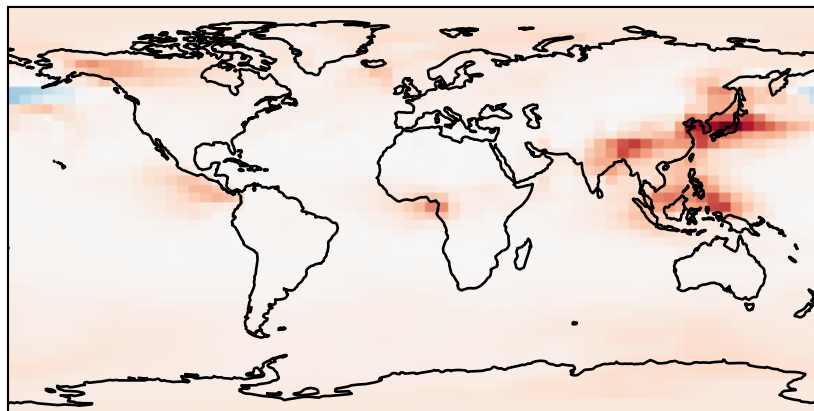
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



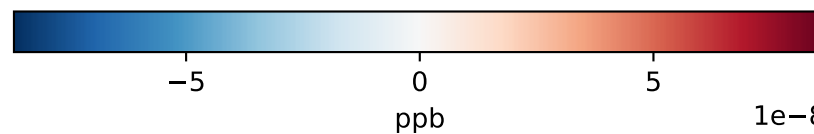
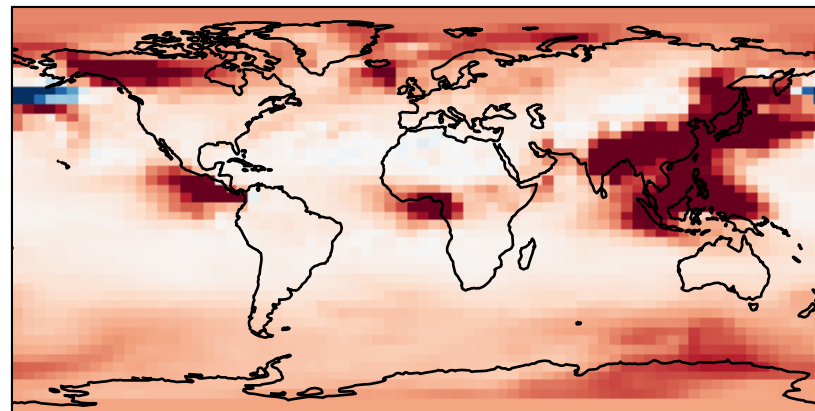
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



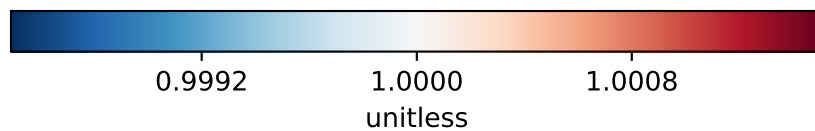
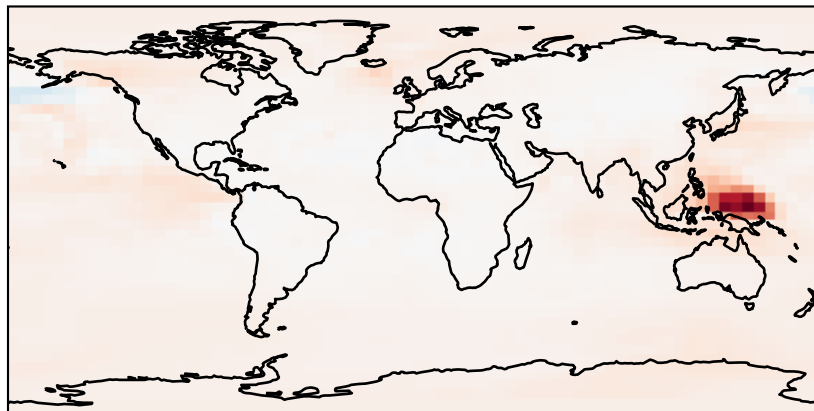
Difference
Dev - Ref, Dynamic Range



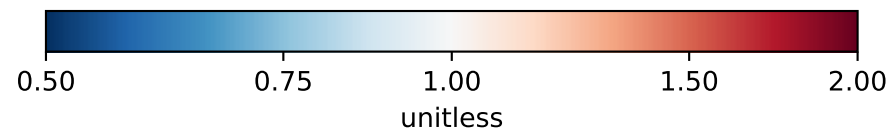
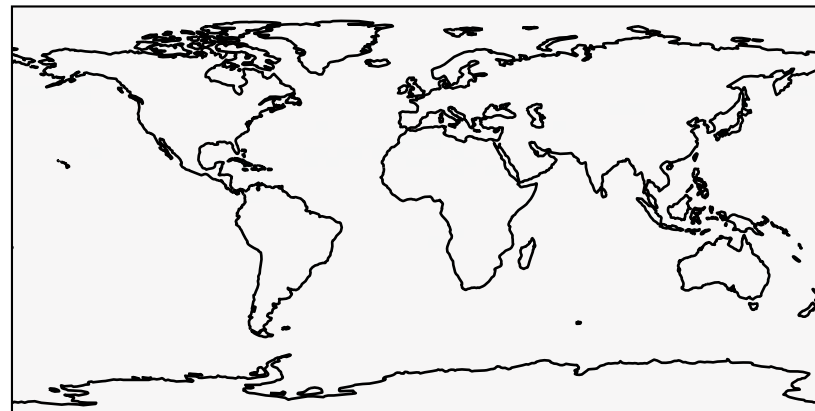
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

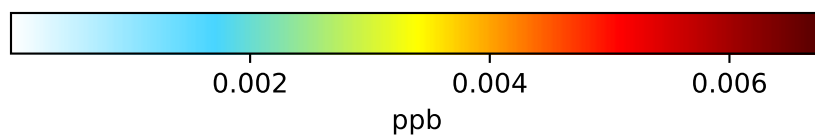
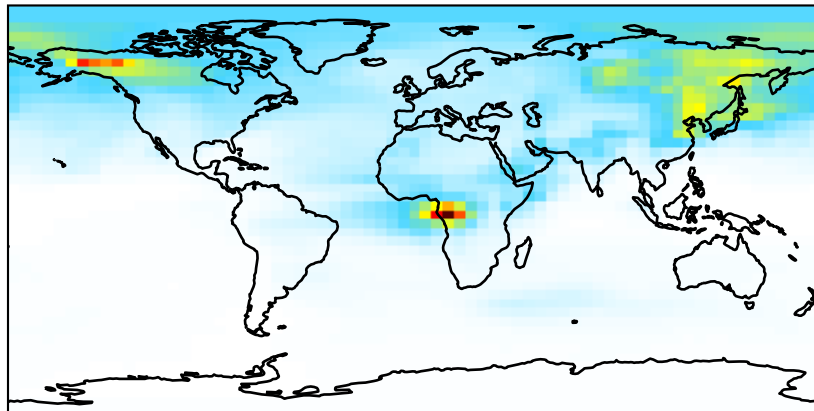


Ratio
Dev/Ref, Fixed Range

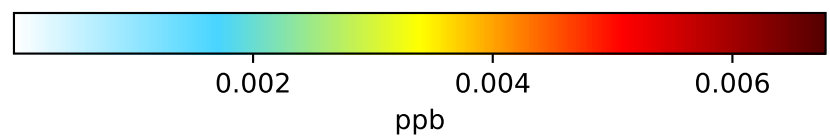
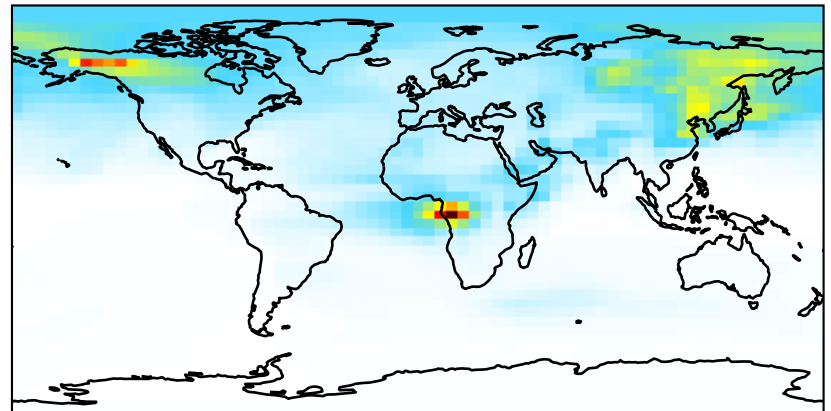


SpeciesConcVW_AONITA

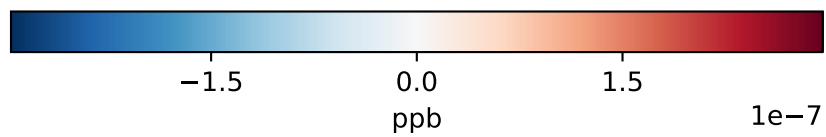
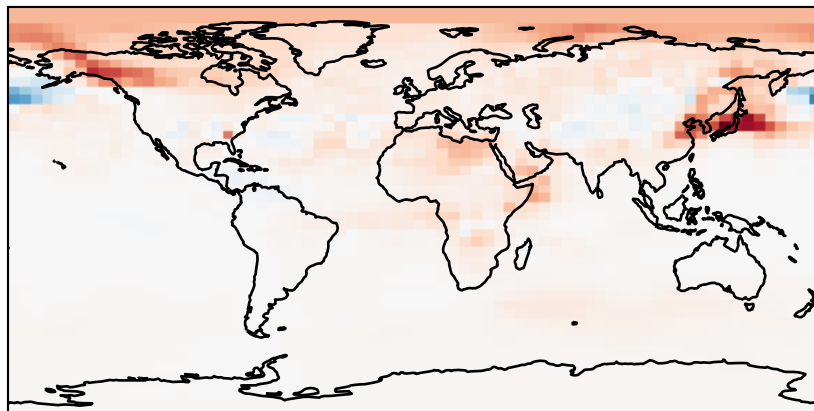
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



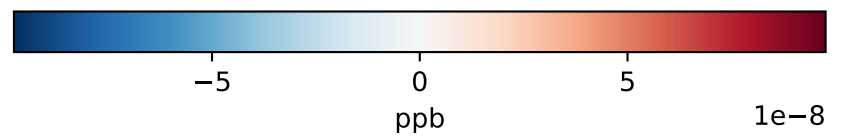
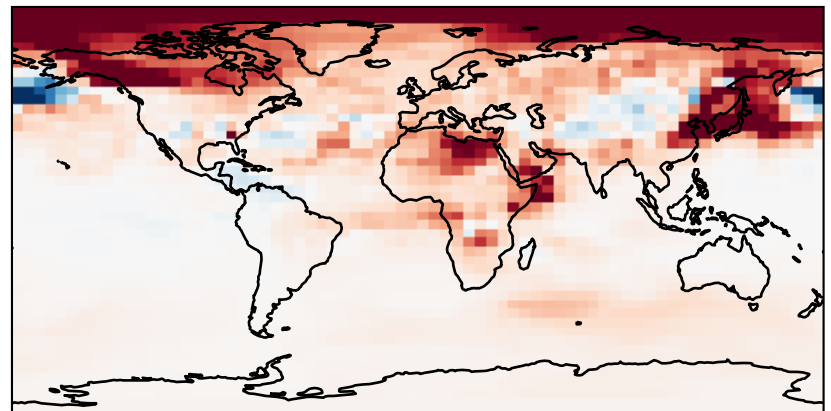
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



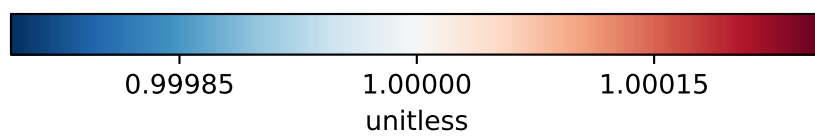
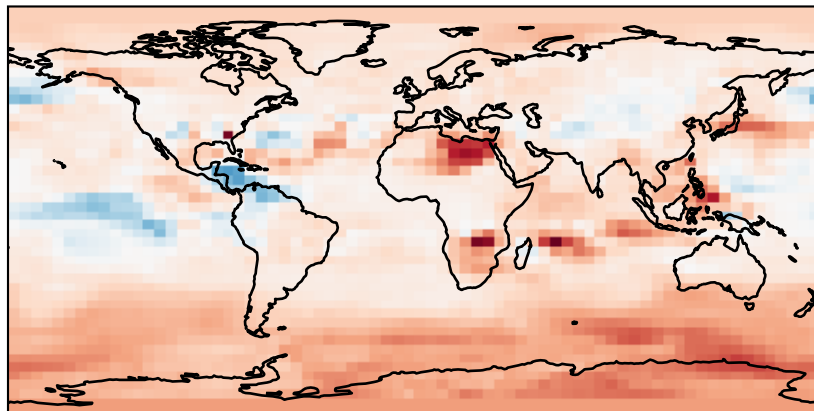
Difference
Dev - Ref, Dynamic Range



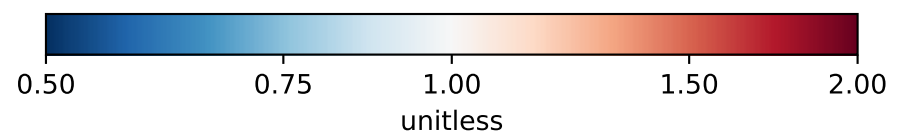
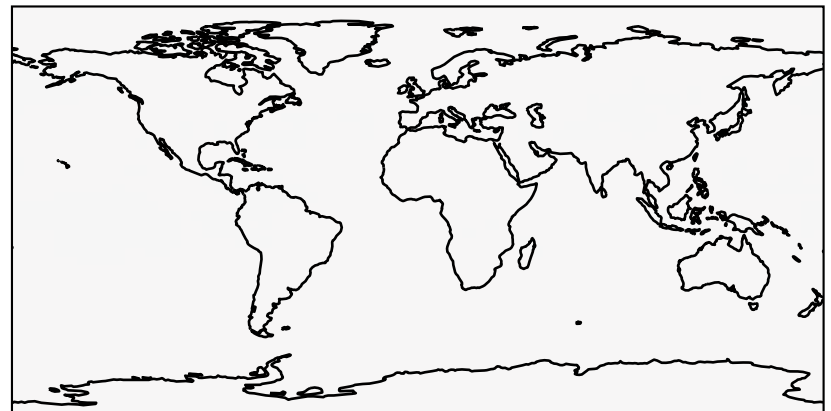
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

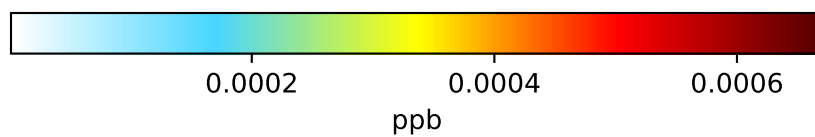
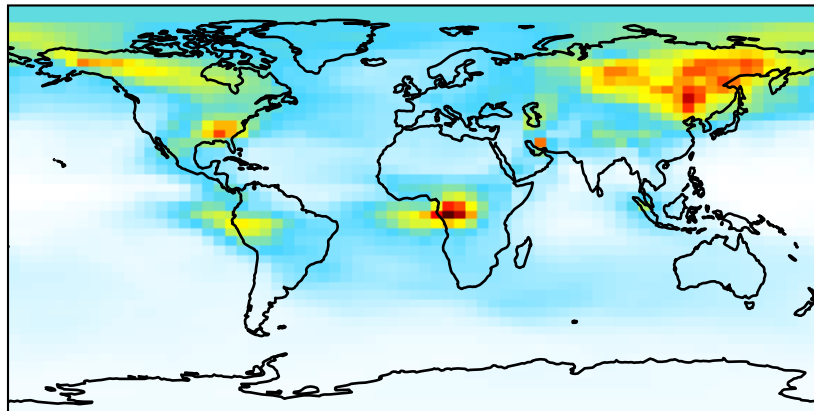


Ratio
Dev/Ref, Fixed Range

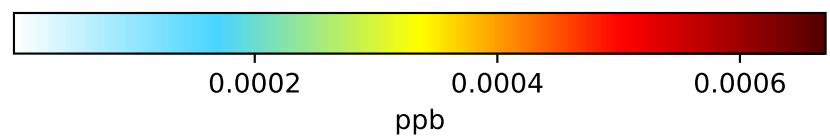
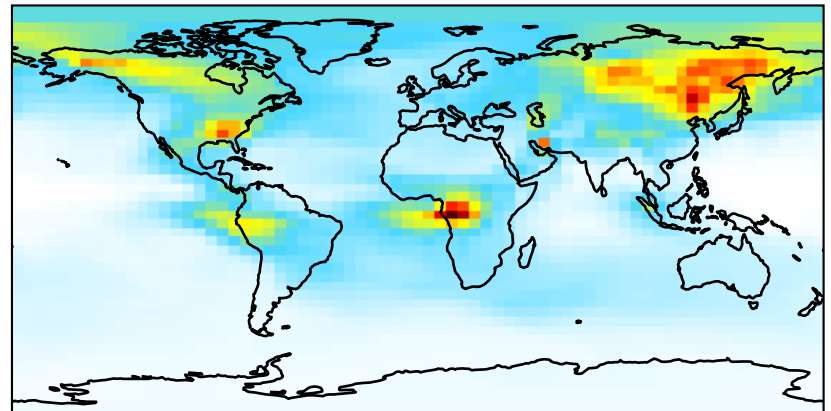


SpeciesConcVW_ETHN

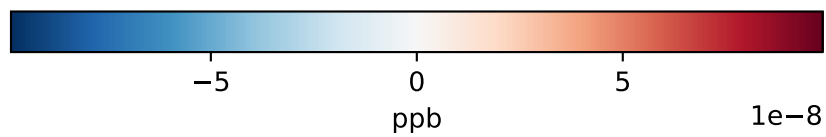
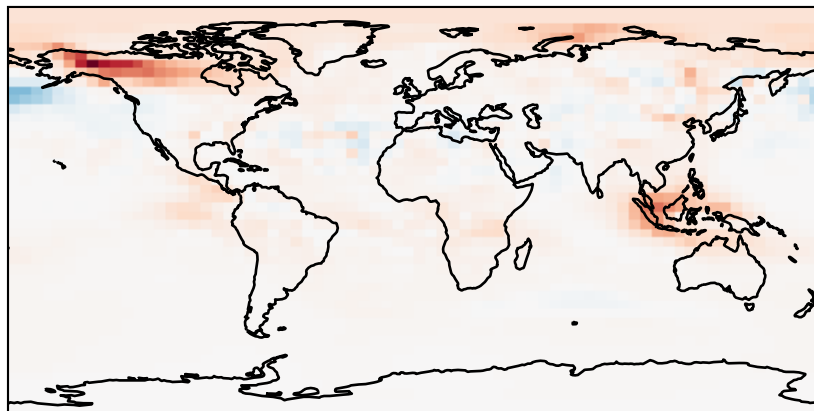
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



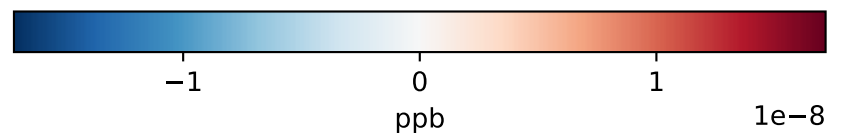
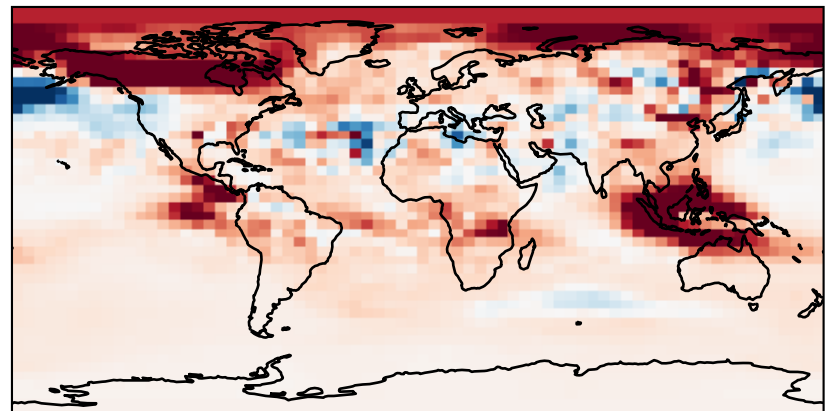
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



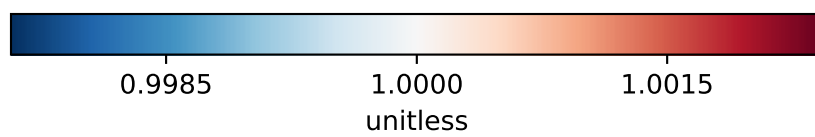
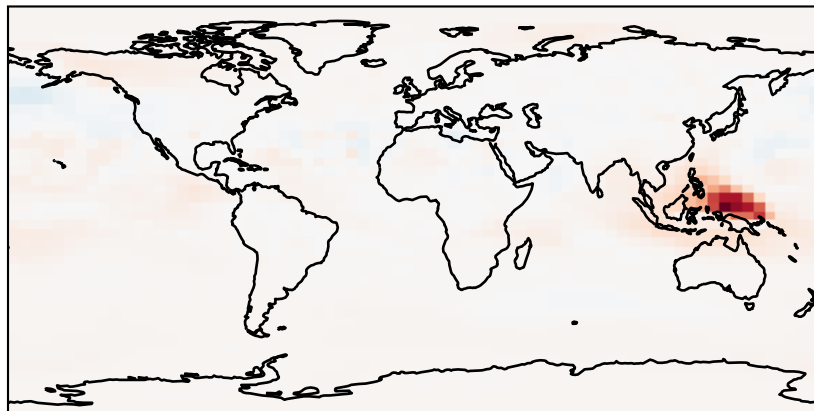
Difference
Dev - Ref, Dynamic Range



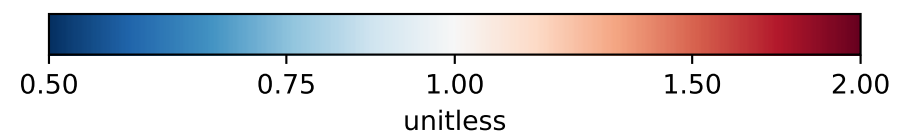
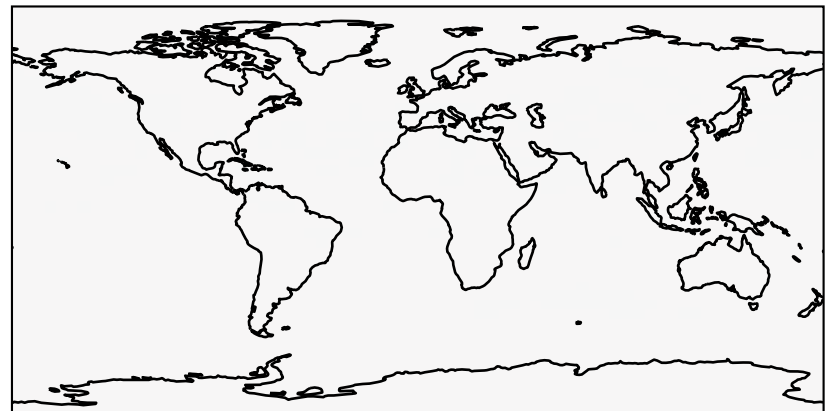
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

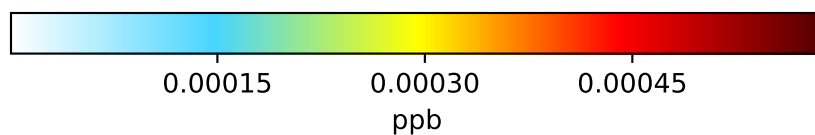
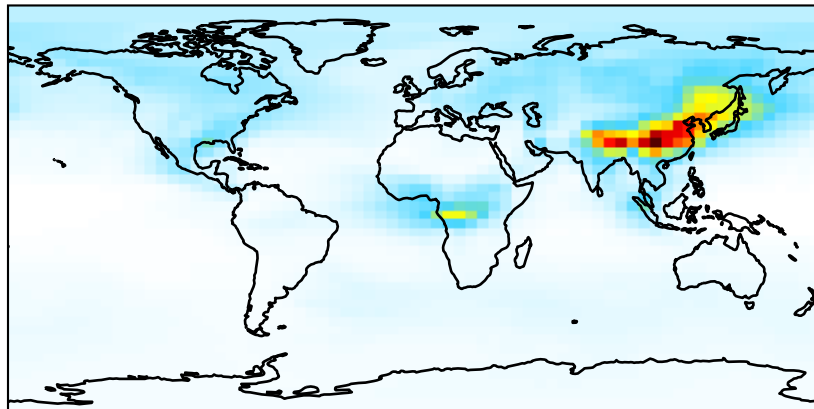


Ratio
Dev/Ref, Fixed Range

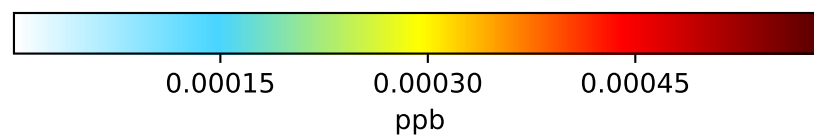
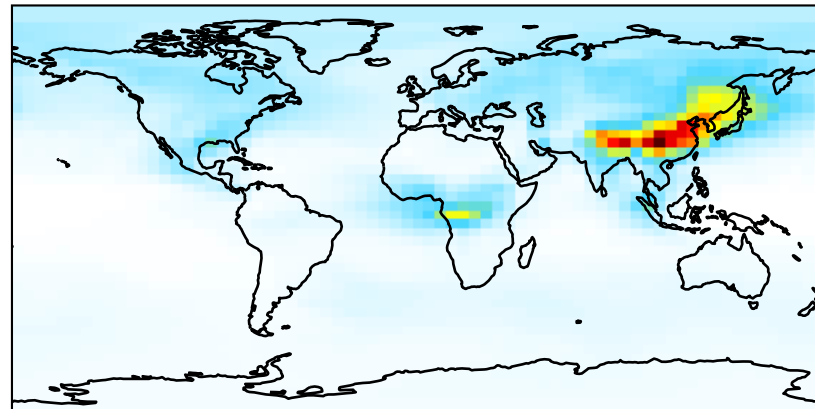


SpeciesConcVV_BZPAN

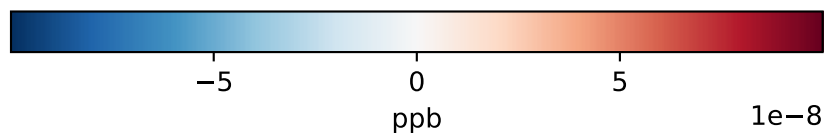
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



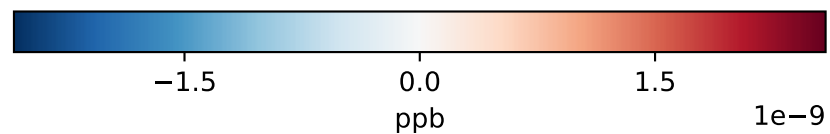
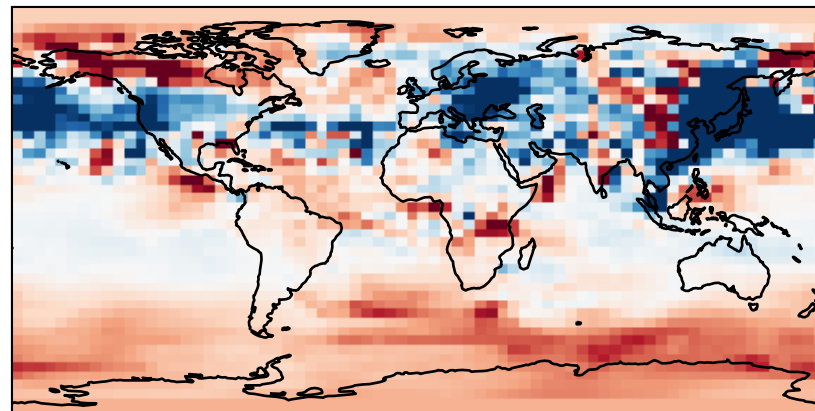
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



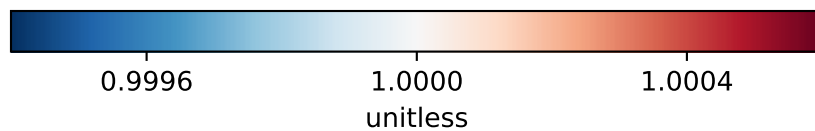
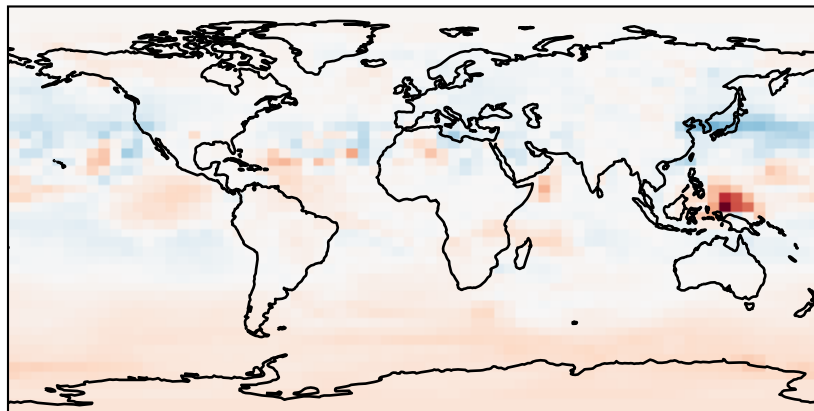
Difference
Dev - Ref, Dynamic Range



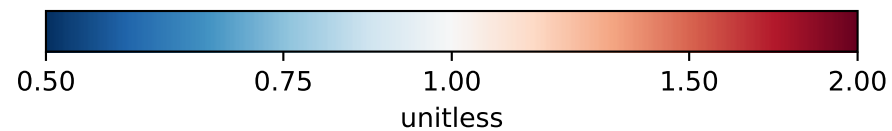
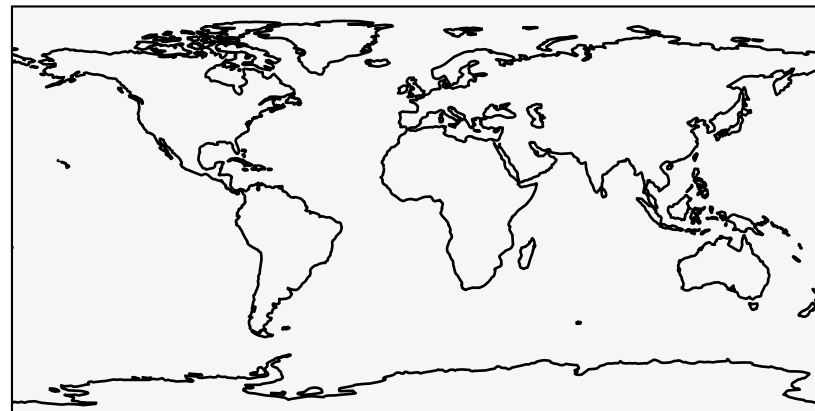
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

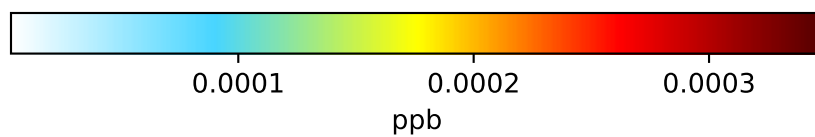
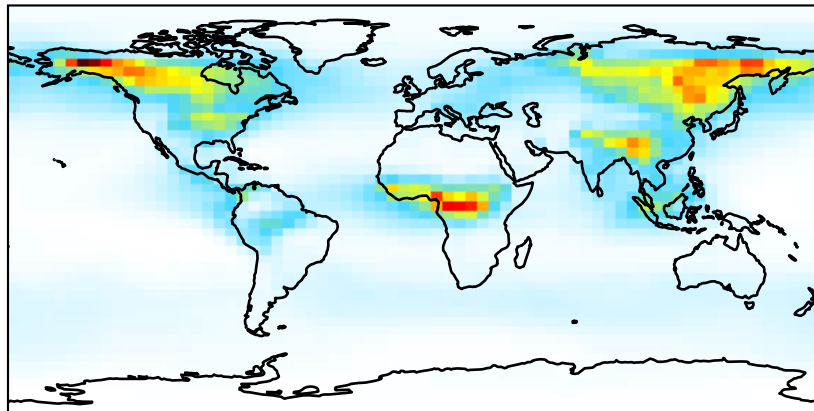


Ratio
Dev/Ref, Fixed Range

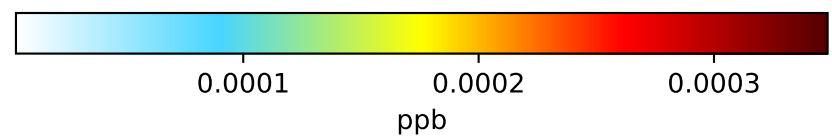
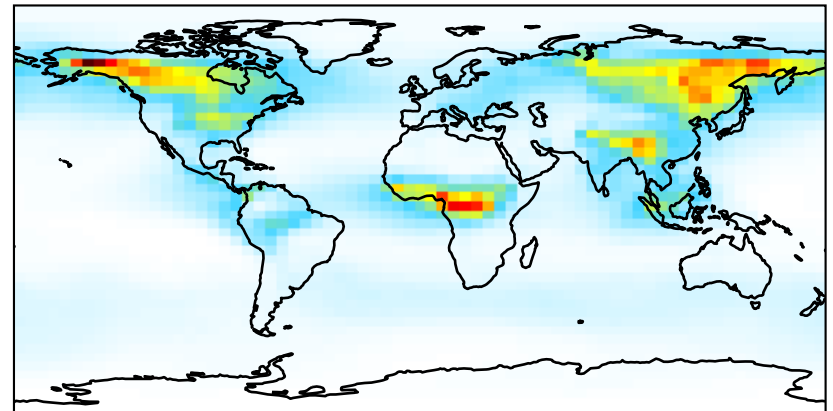


SpeciesConcVV_NPHEN

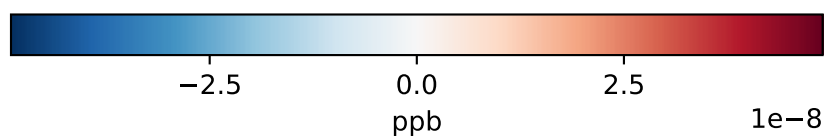
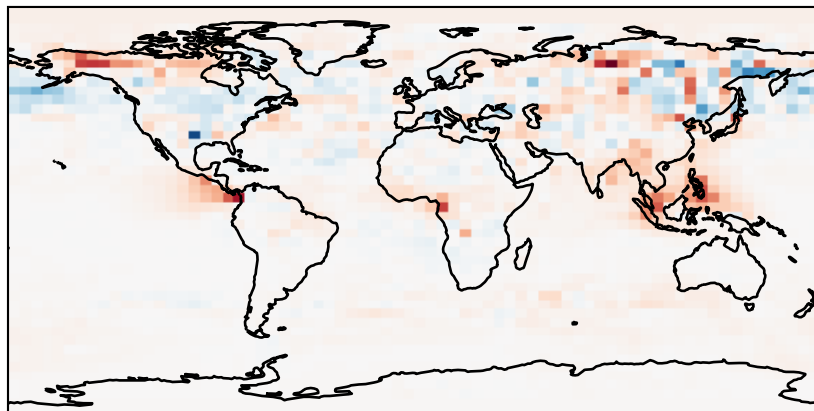
gcc-4x5-1Mon-14.2.0-alpha.5 (Ref)
4.0x5.0



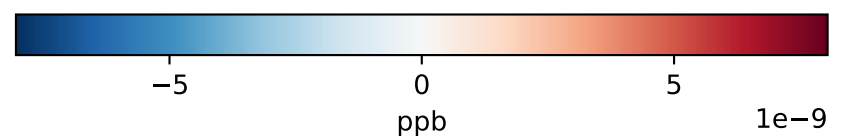
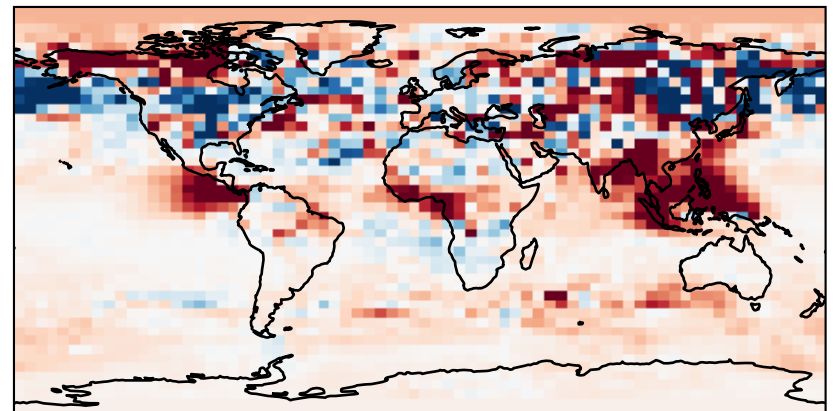
gcc-4x5-1Mon-14.2.0-alpha.6 (Dev)
4.0x5.0



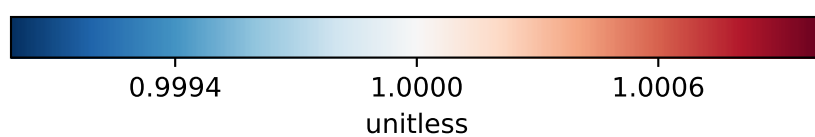
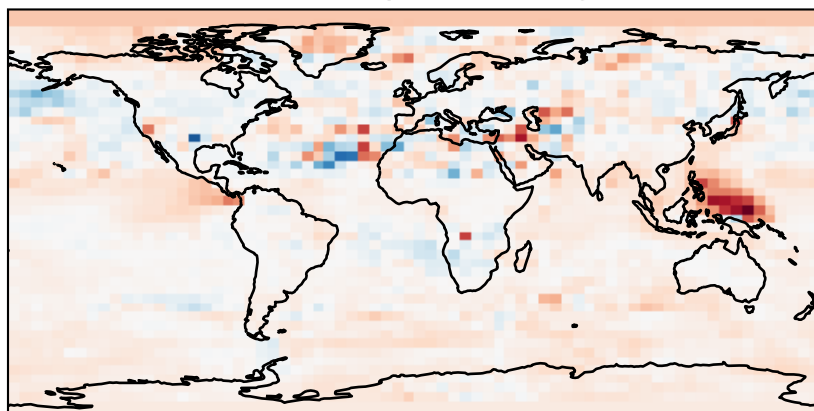
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

