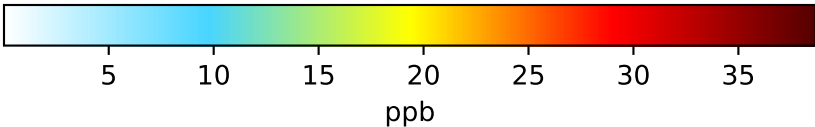
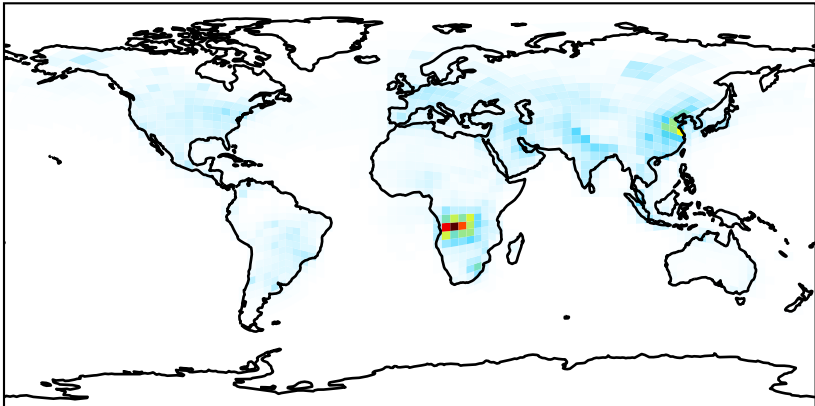
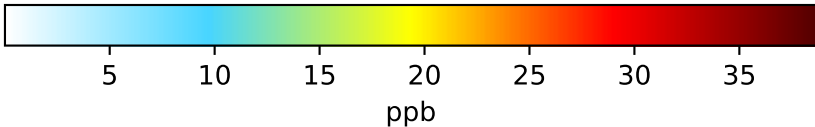
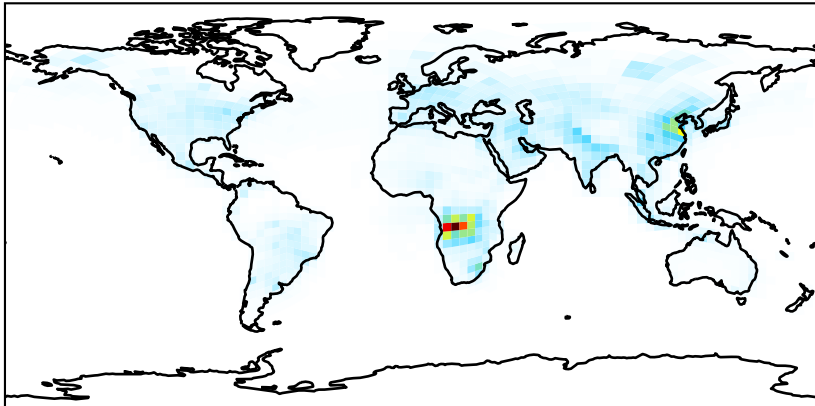


SpeciesConcVV_NOy

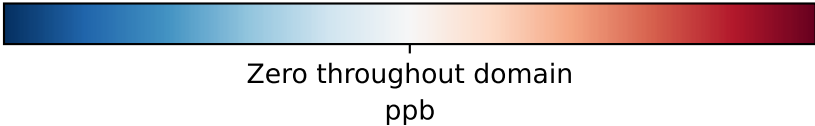
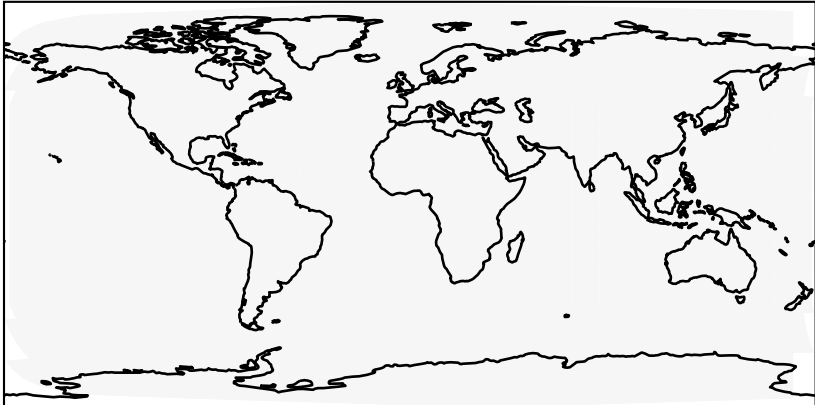
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



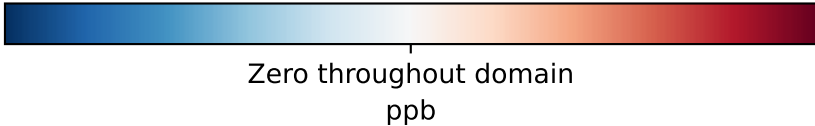
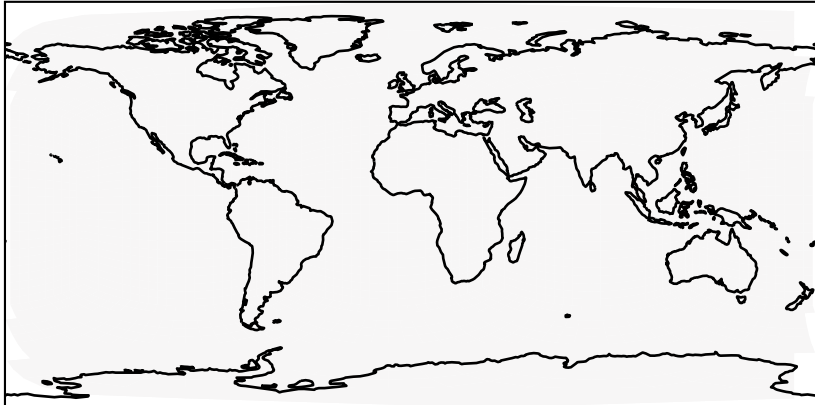
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



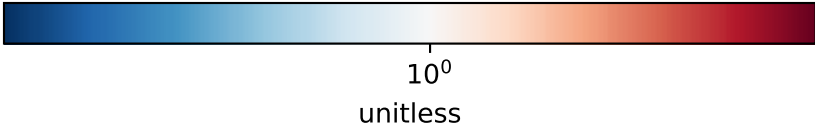
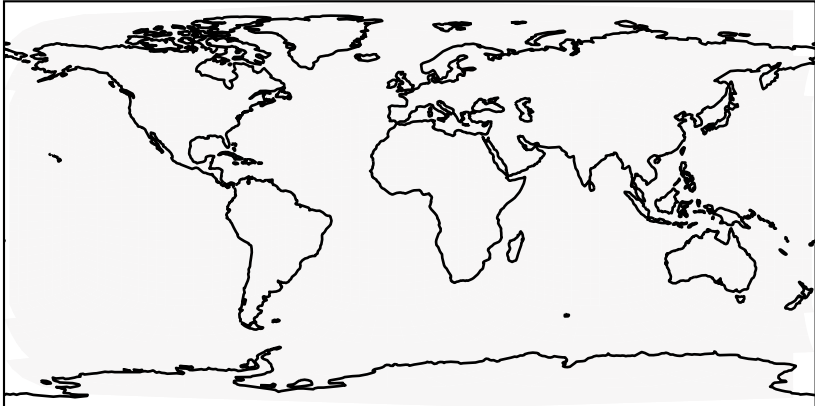
Difference
Dev - Ref, Dynamic Range



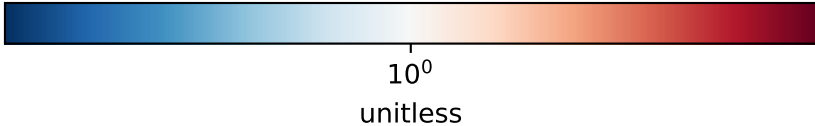
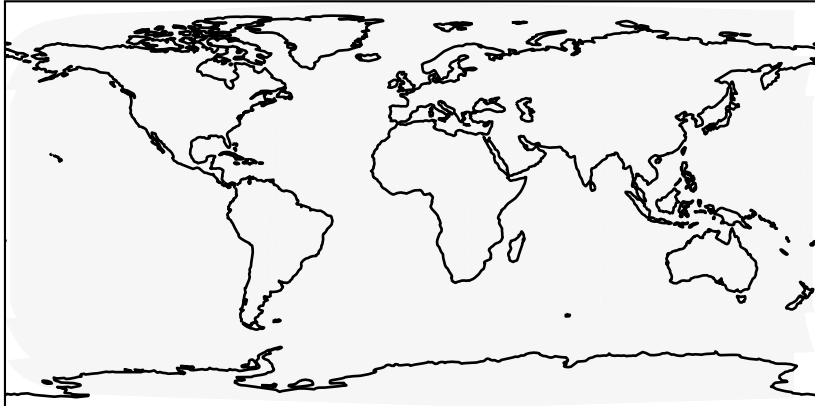
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

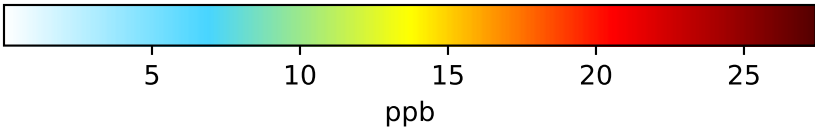
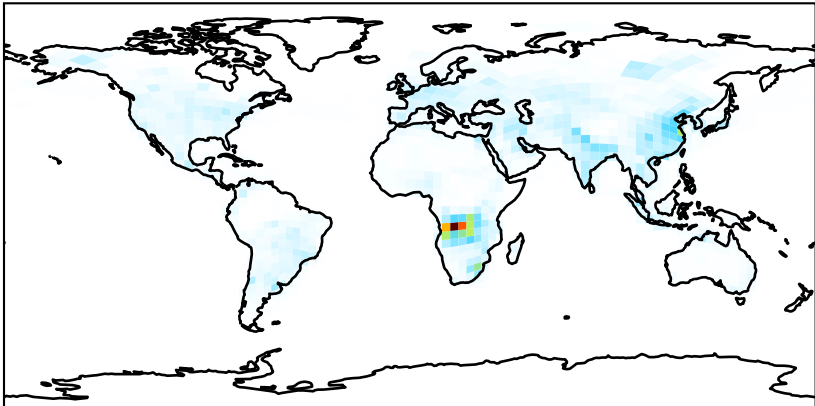


Ratio
Dev/Ref, Fixed Range

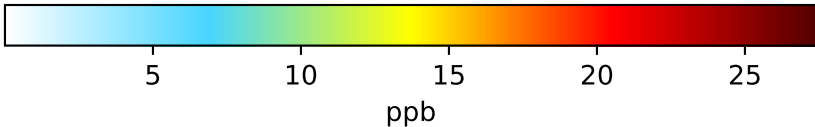
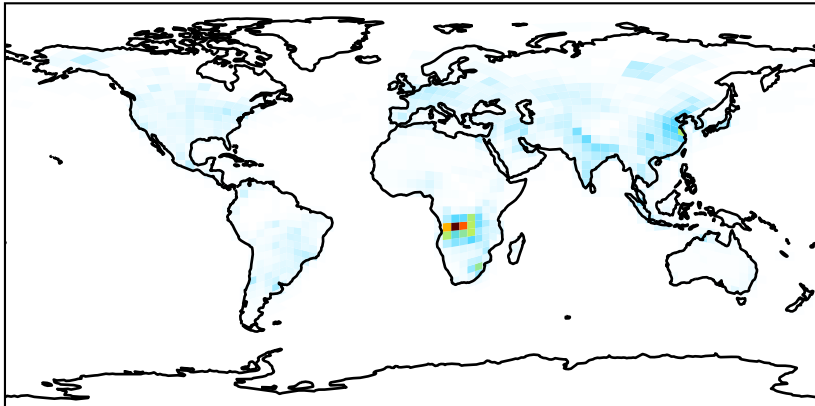


SpeciesConcVV_NOx

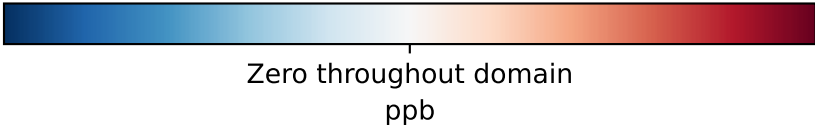
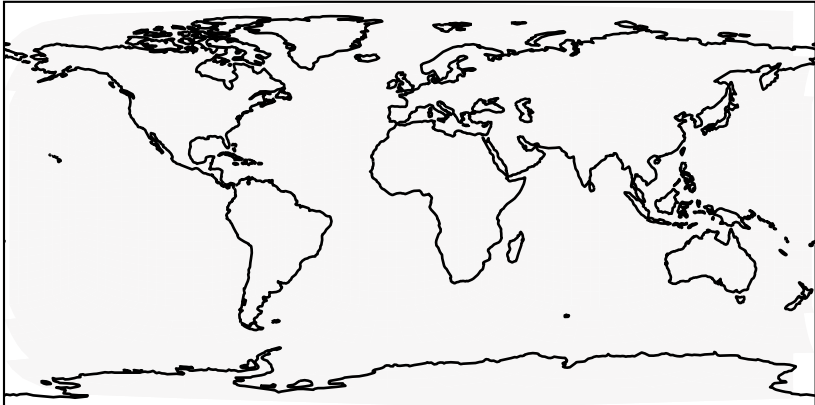
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



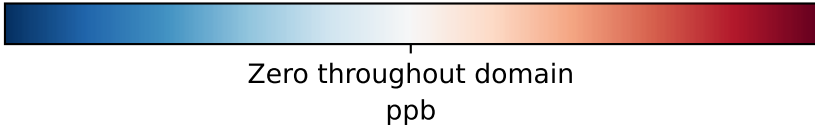
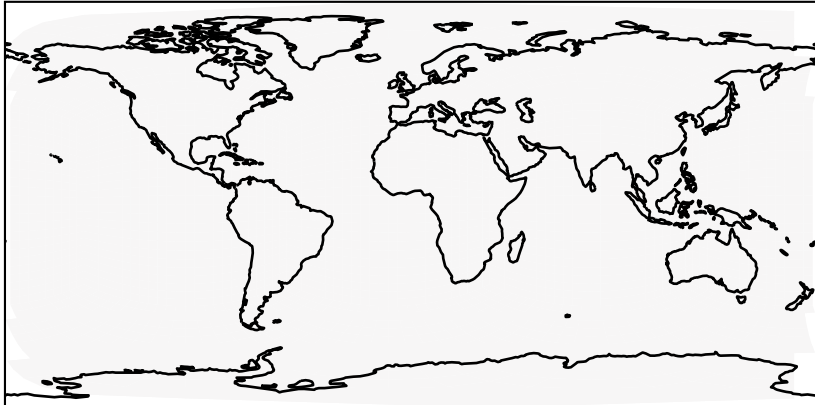
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



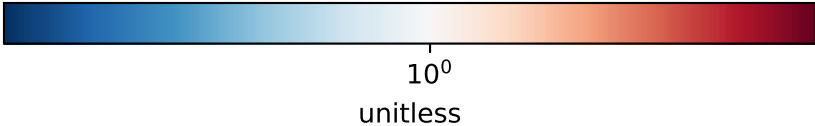
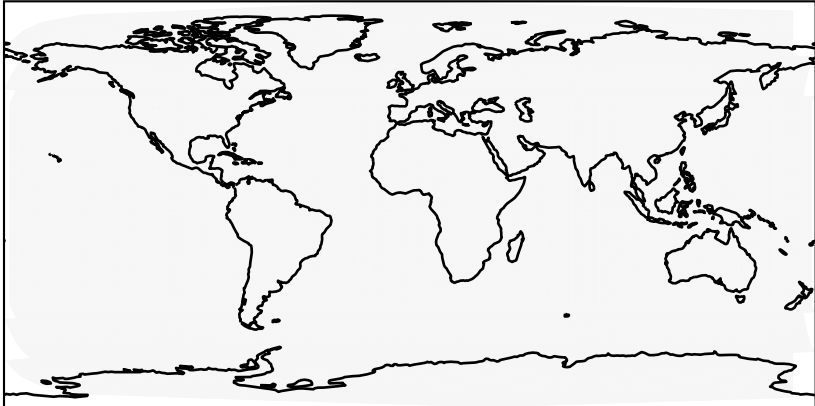
Difference
Dev - Ref, Dynamic Range



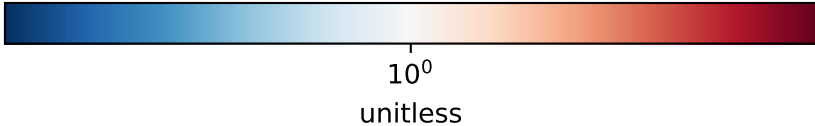
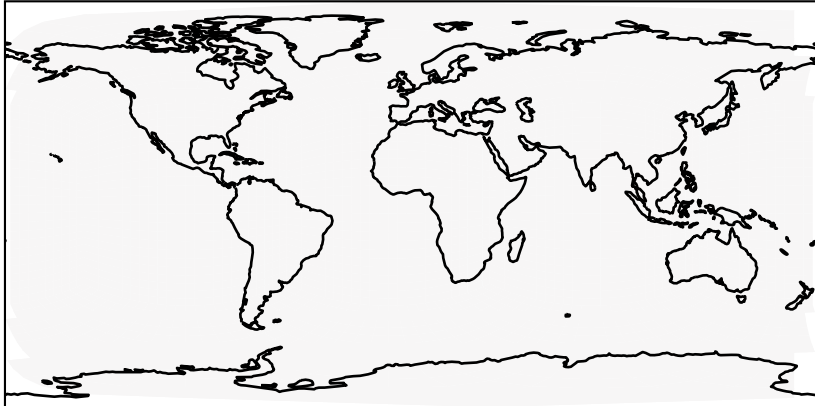
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

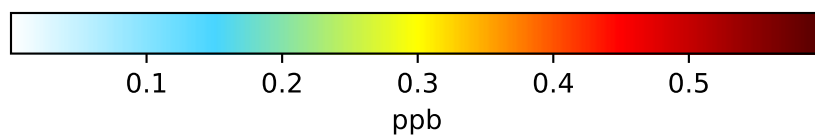
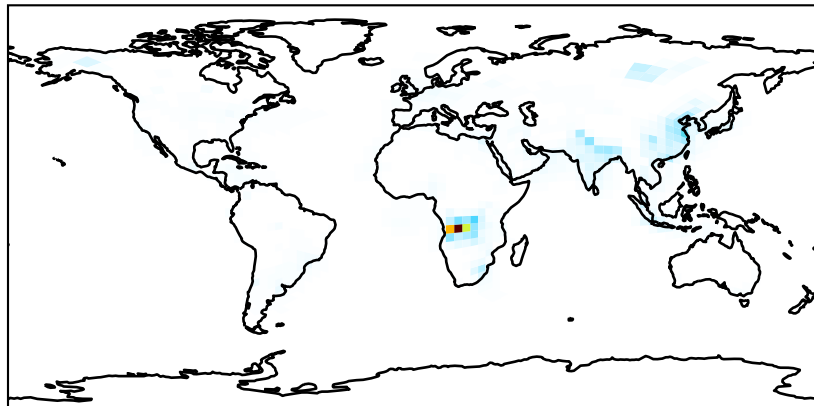


Ratio
Dev/Ref, Fixed Range

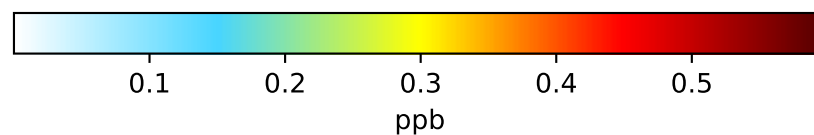
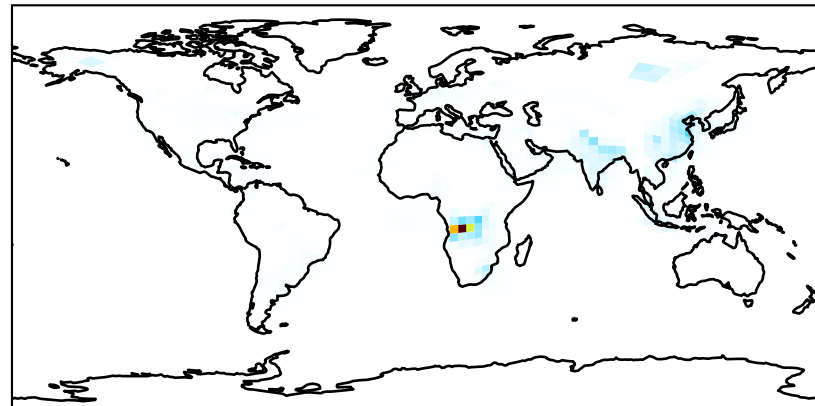


SpeciesConcVV_HNO2

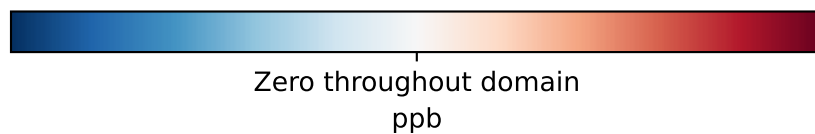
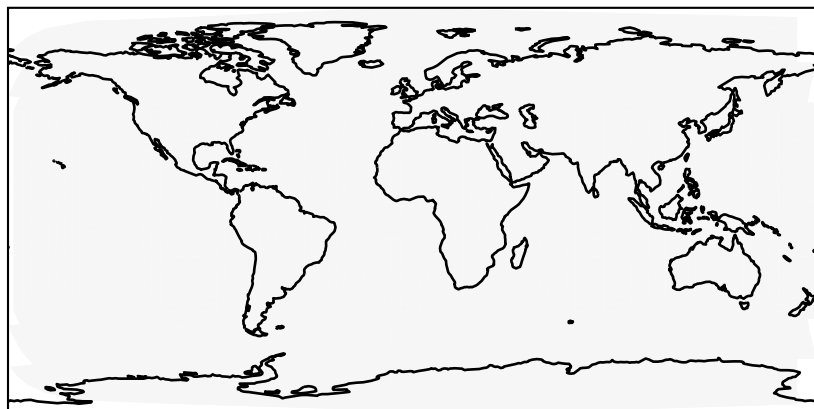
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



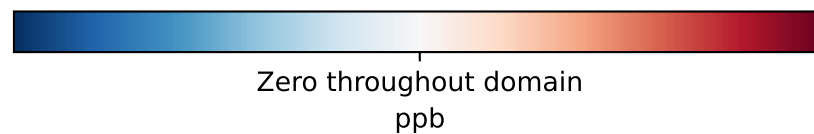
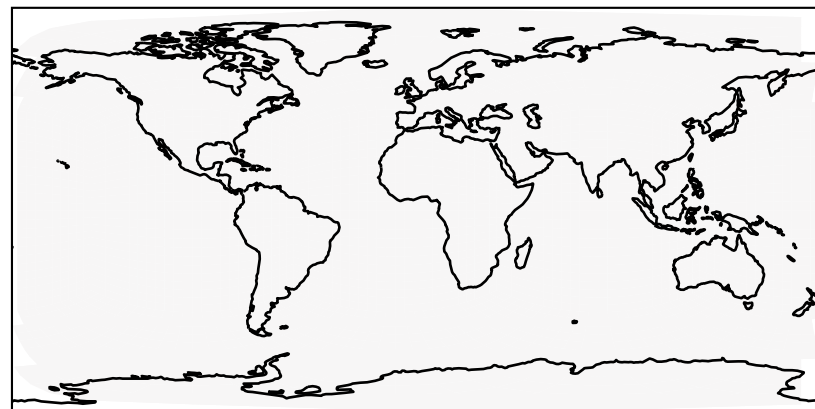
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



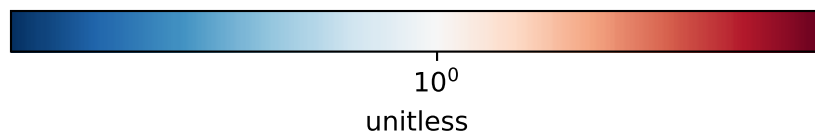
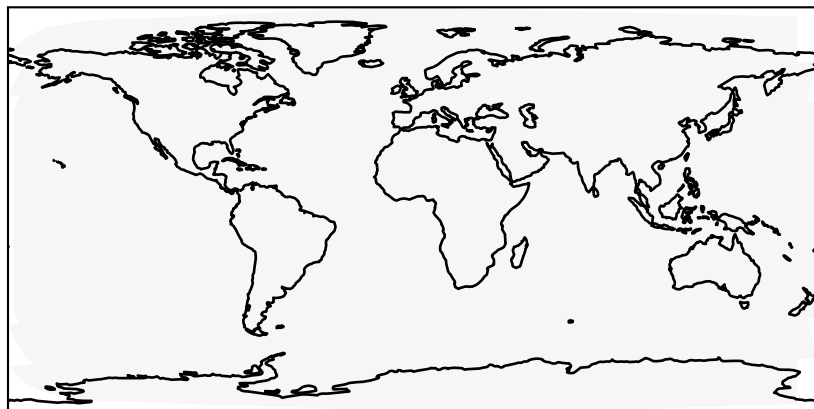
Difference
Dev - Ref, Dynamic Range



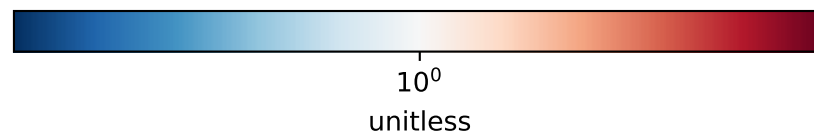
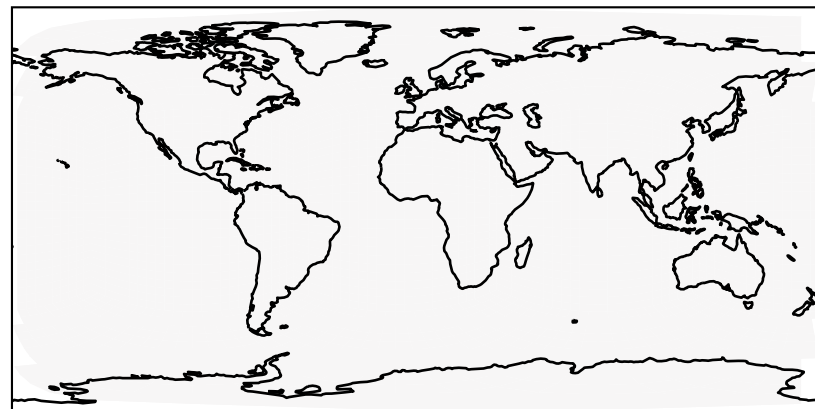
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

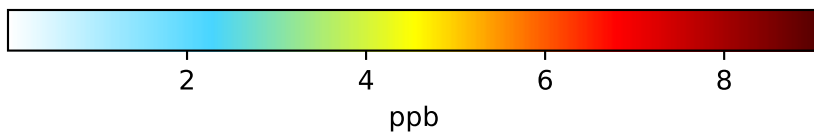
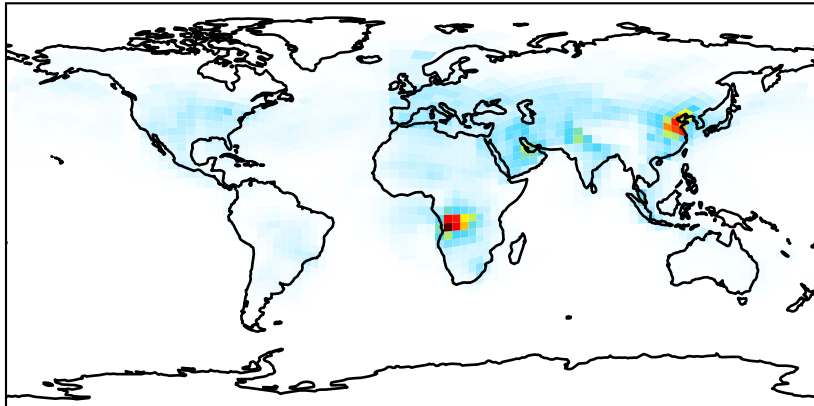


Ratio
Dev/Ref, Fixed Range

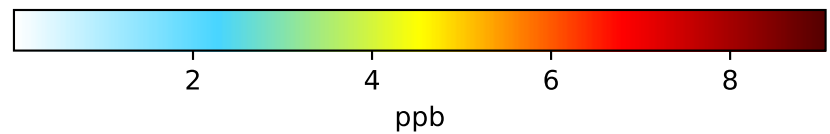
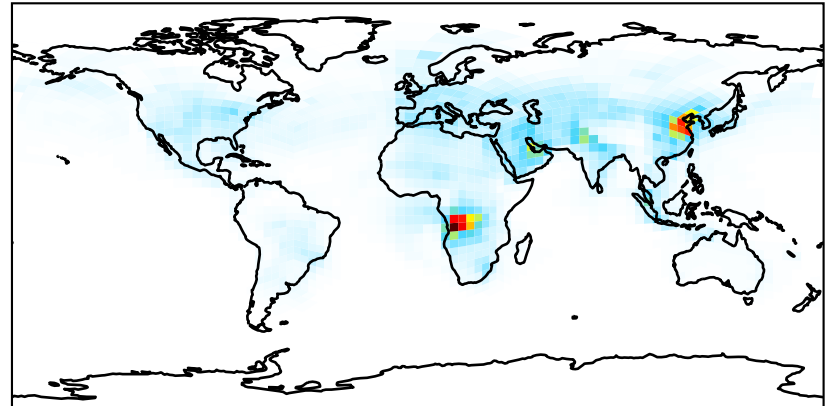


SpeciesConcVV_HNO3

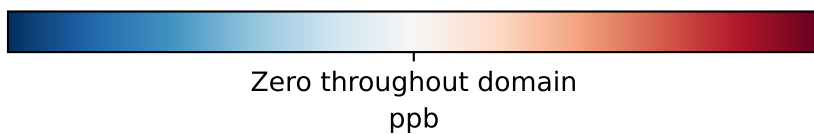
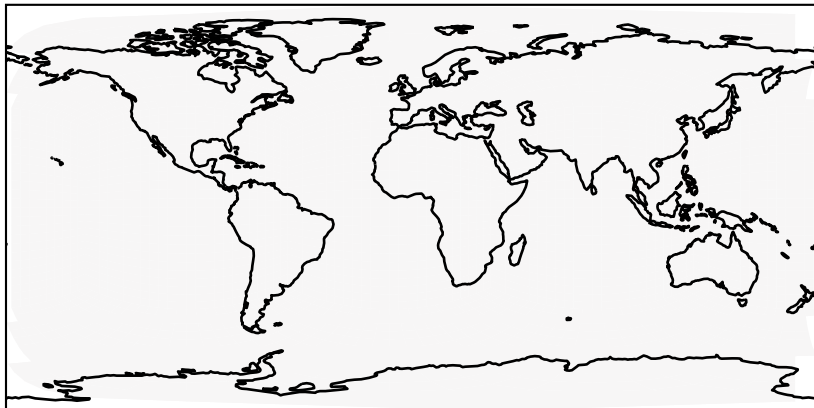
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



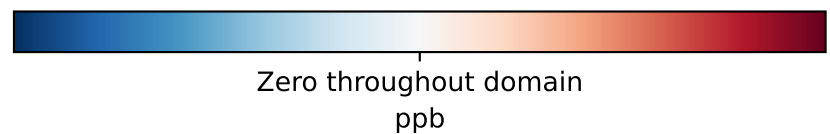
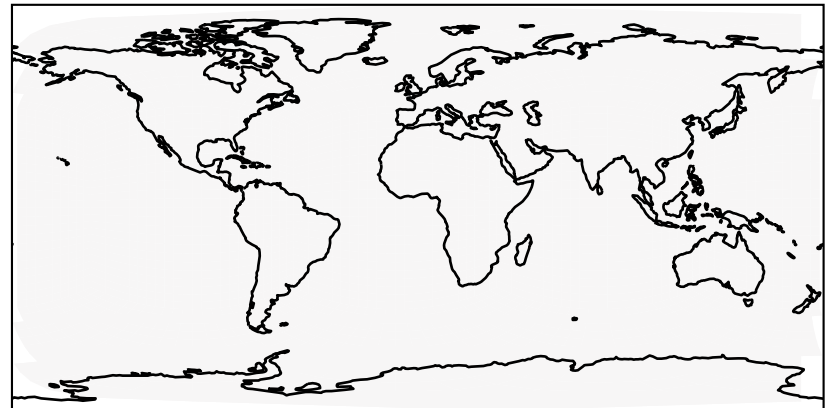
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



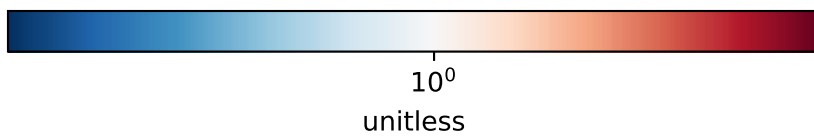
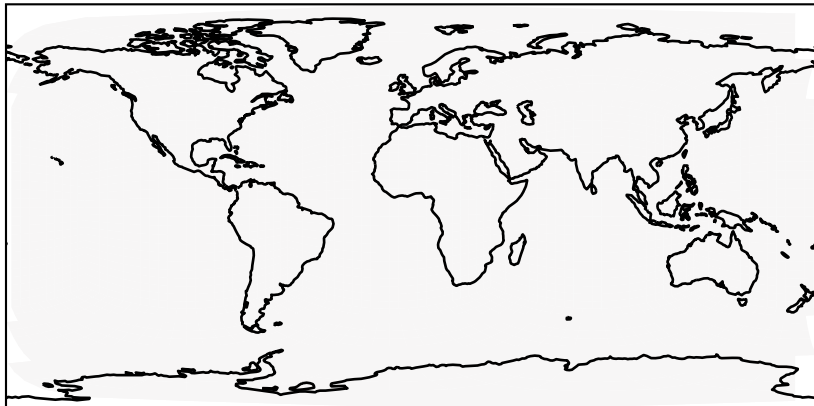
Difference
Dev - Ref, Dynamic Range



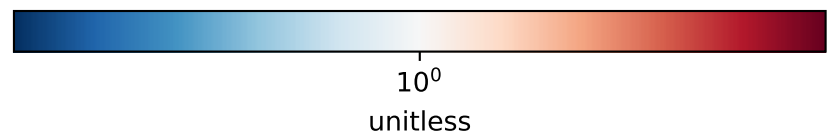
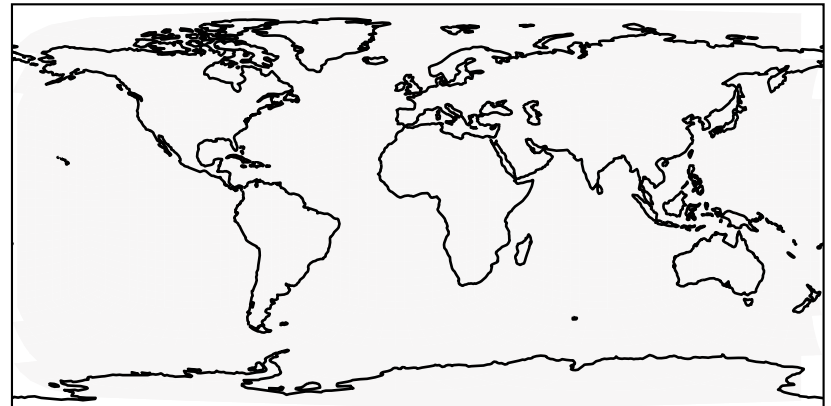
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

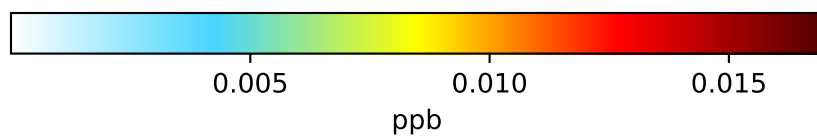
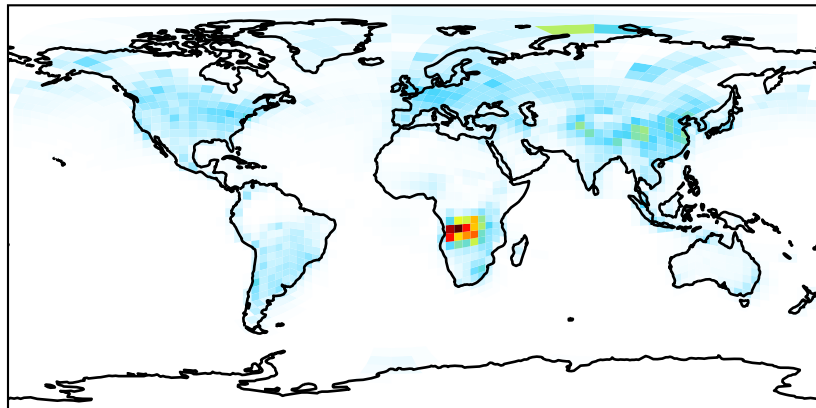


Ratio
Dev/Ref, Fixed Range

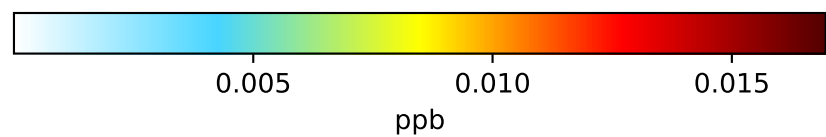
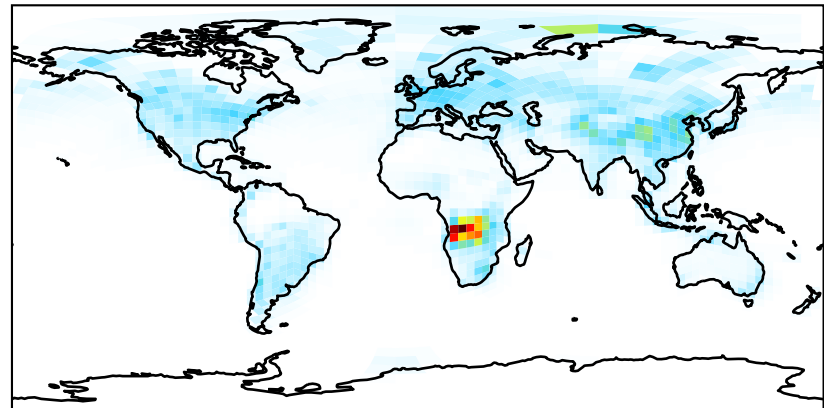


SpeciesConcVV_HNO4

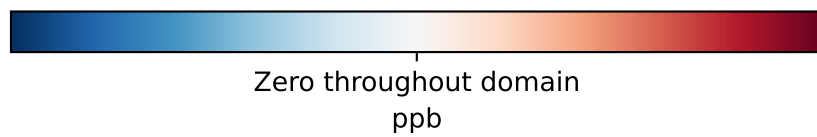
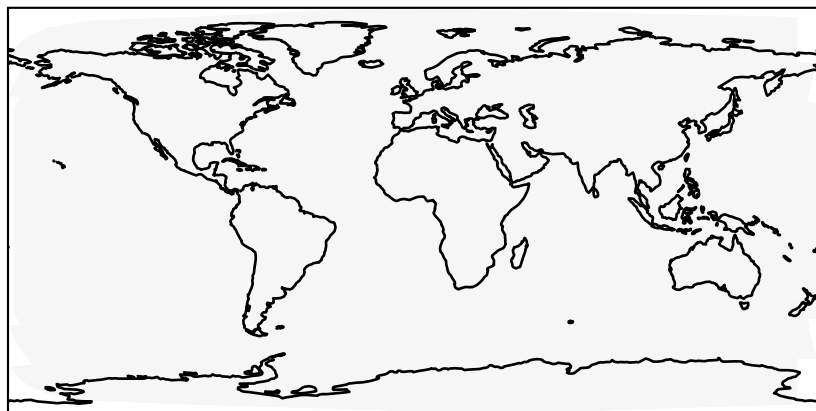
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



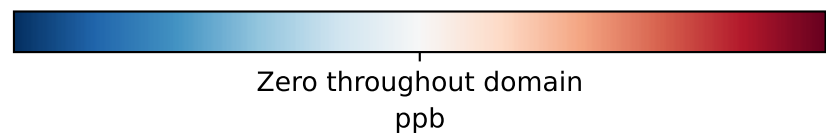
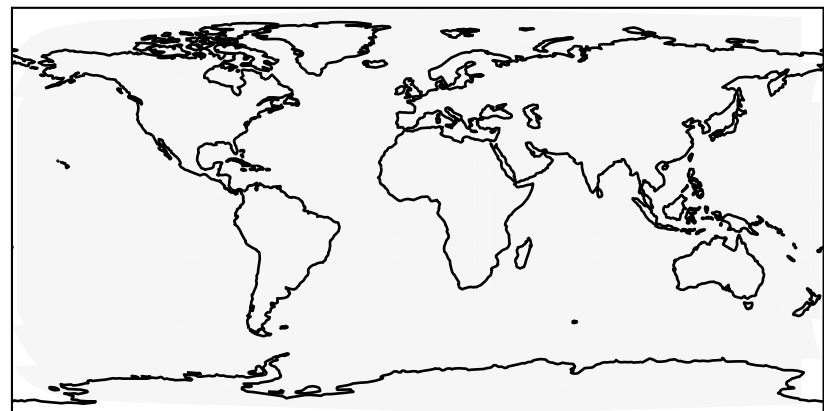
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



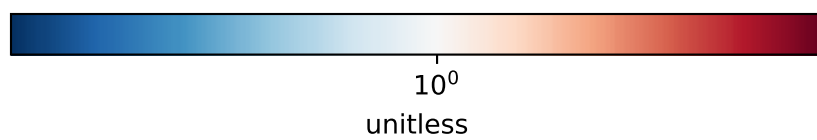
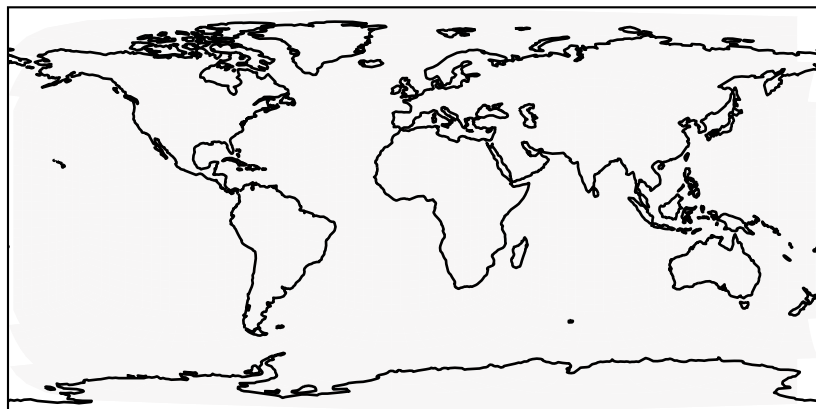
Difference
Dev - Ref, Dynamic Range



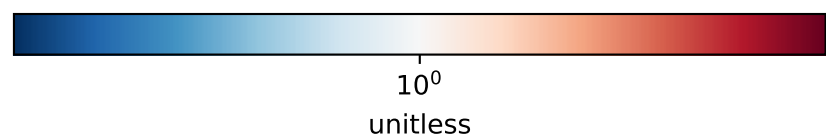
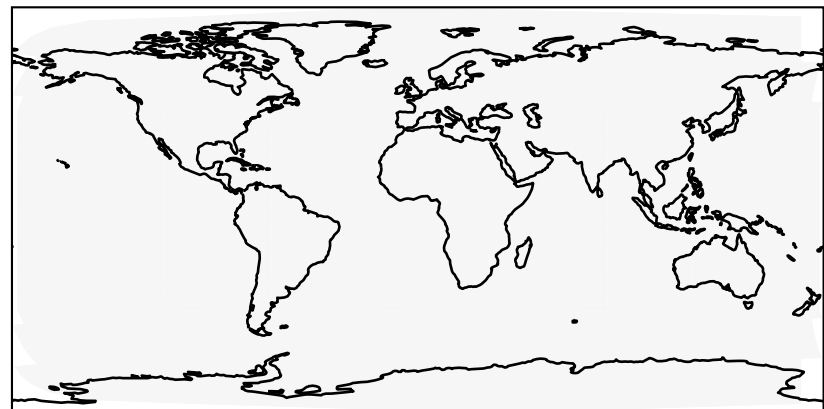
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

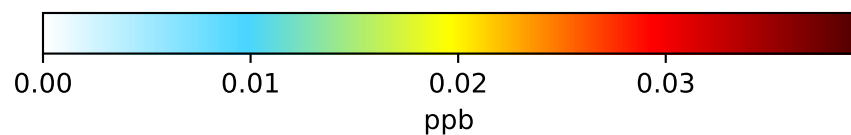
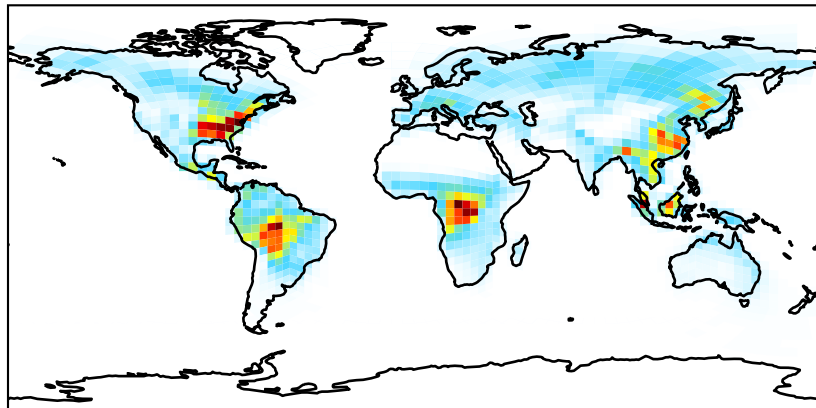


Ratio
Dev/Ref, Fixed Range

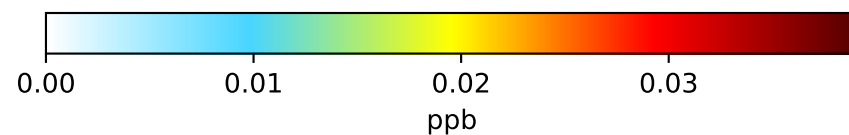
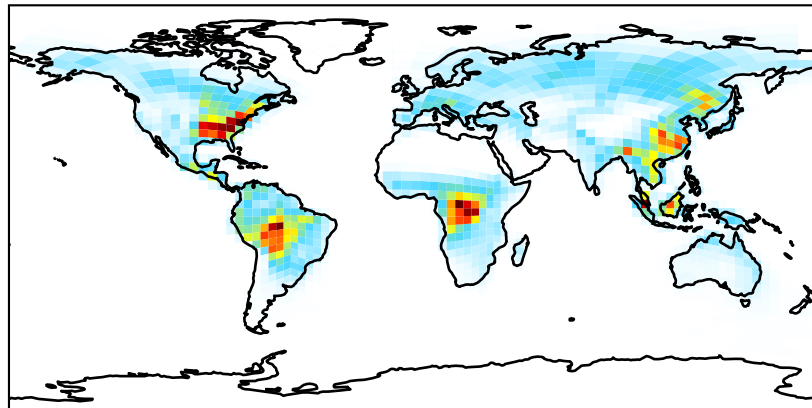


SpeciesConcVV_MPAN

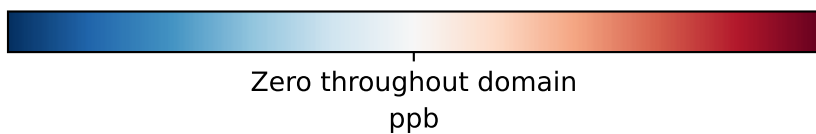
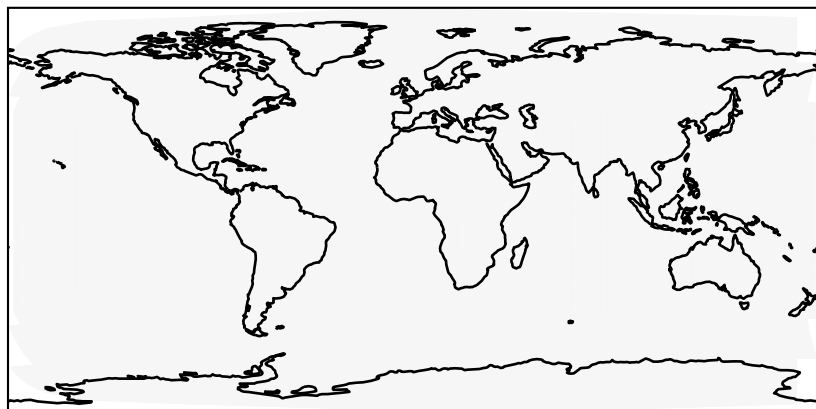
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



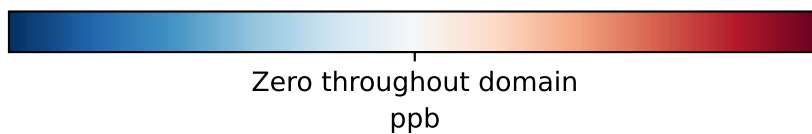
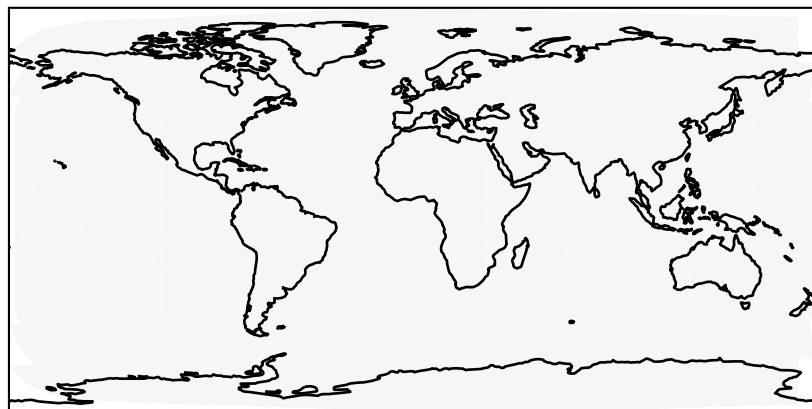
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



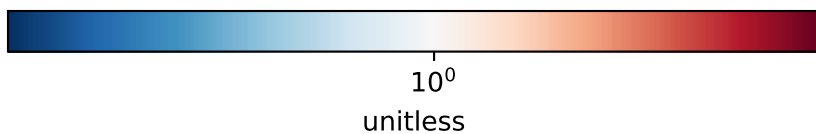
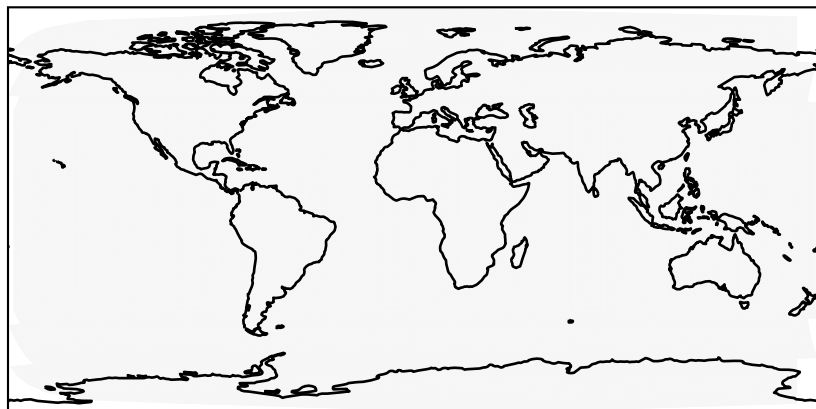
Difference
Dev - Ref, Dynamic Range



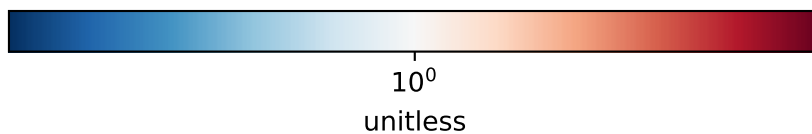
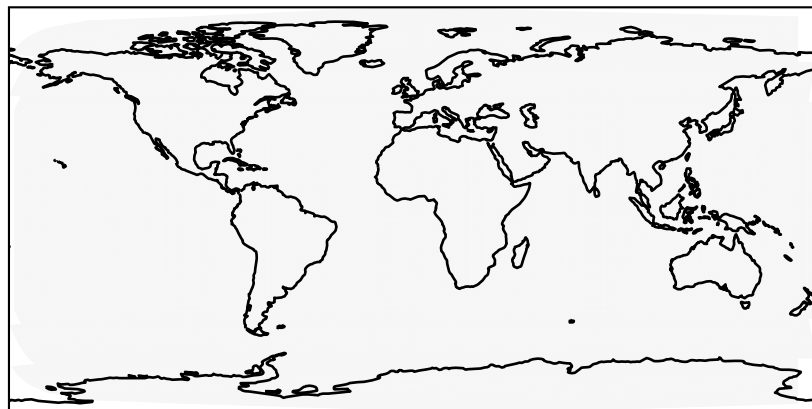
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

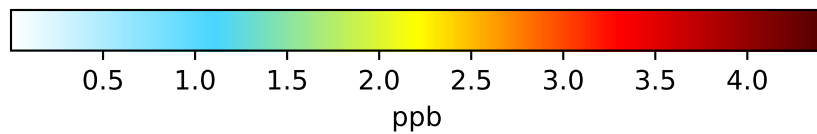
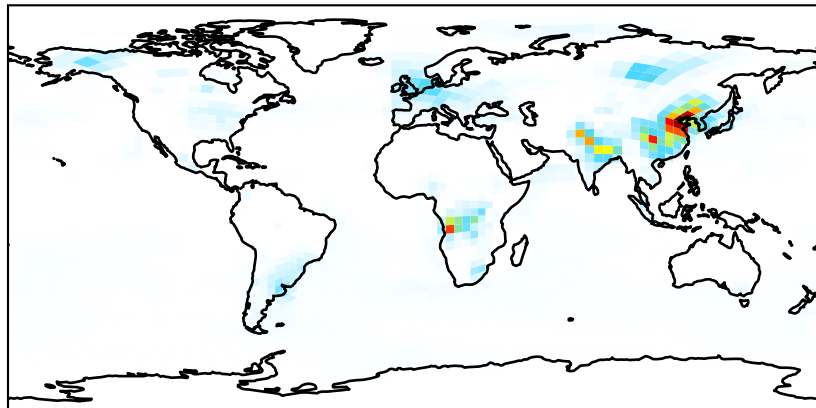


Ratio
Dev/Ref, Fixed Range

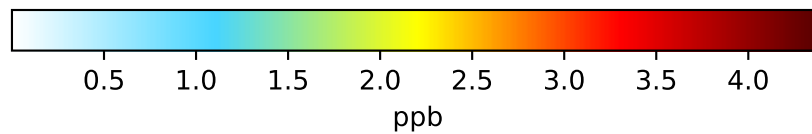
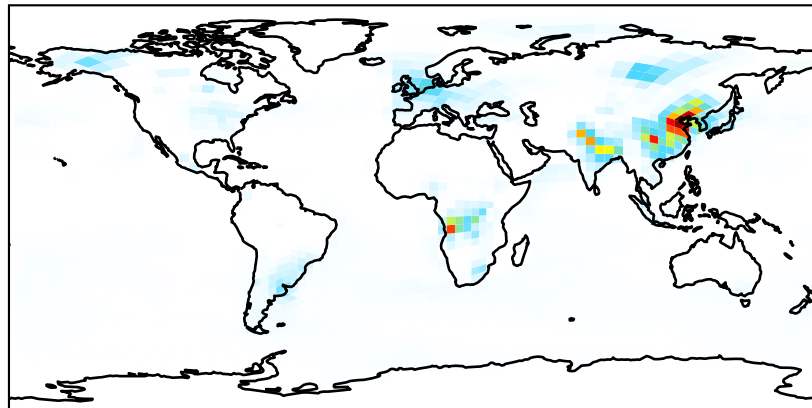


SpeciesConcVV_NIT

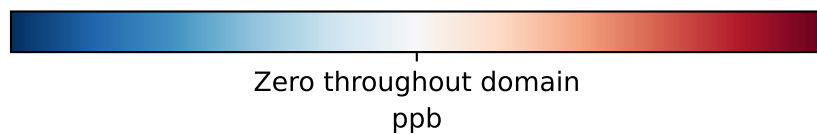
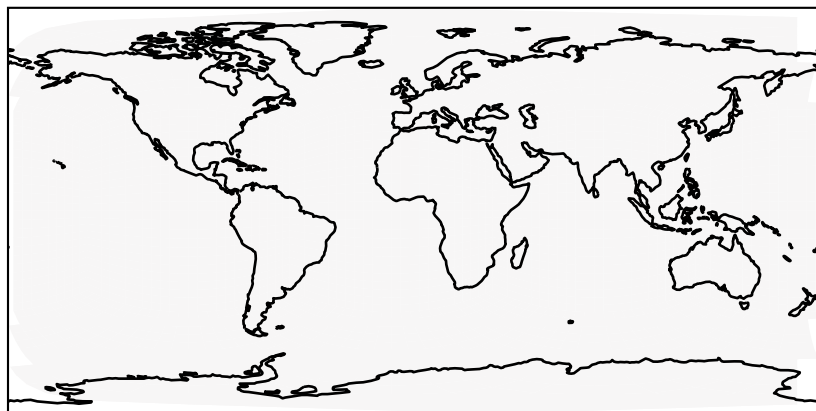
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



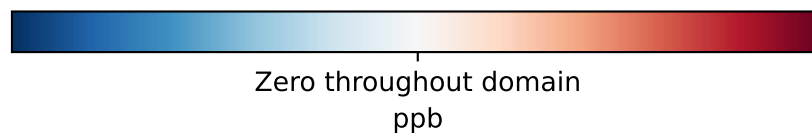
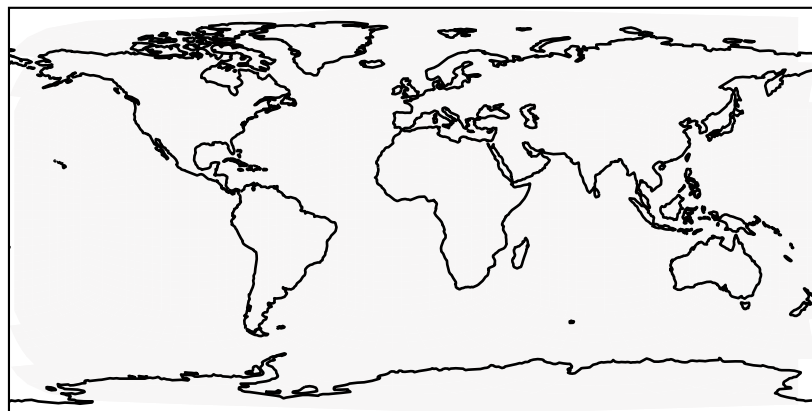
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



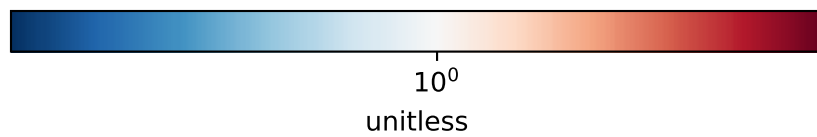
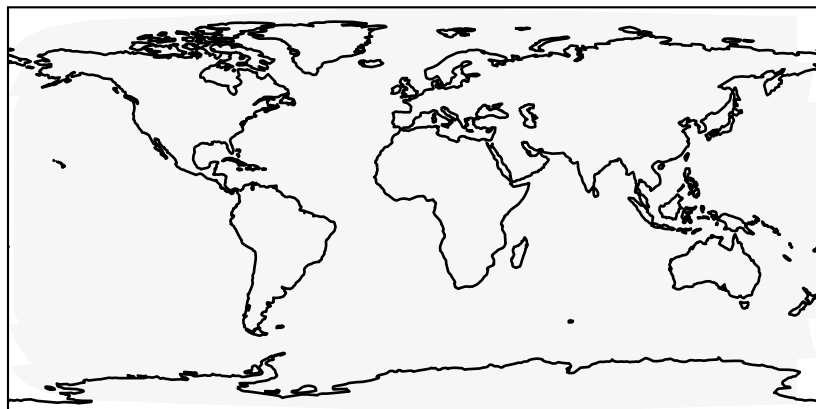
Difference
Dev - Ref, Dynamic Range



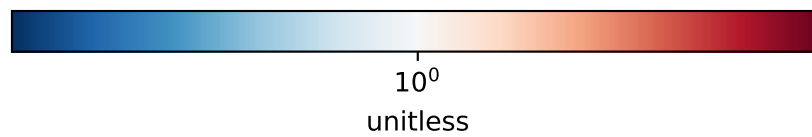
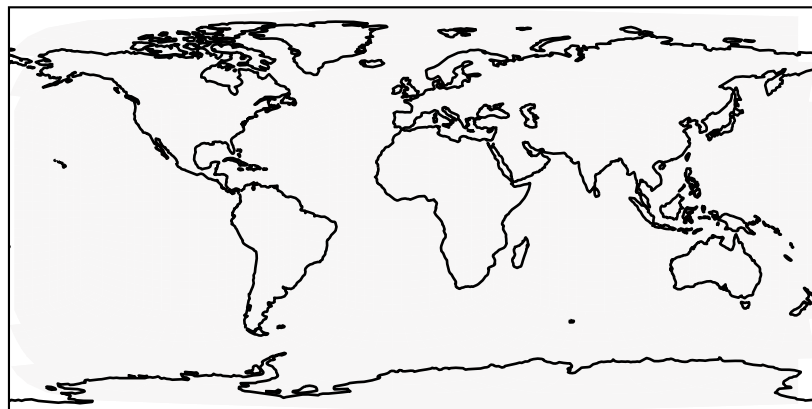
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

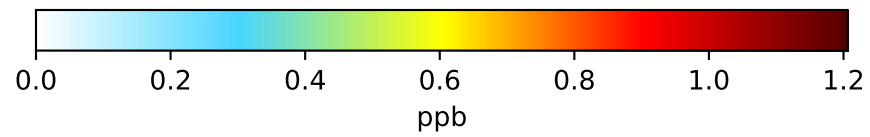
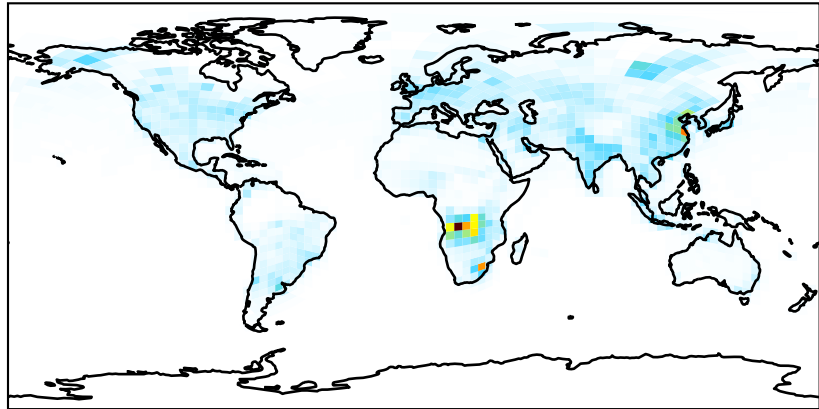


Ratio
Dev/Ref, Fixed Range

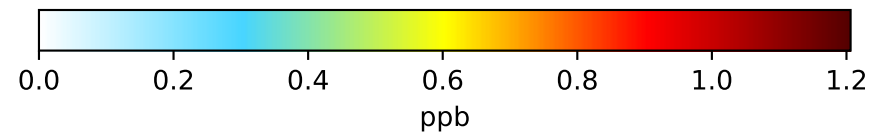
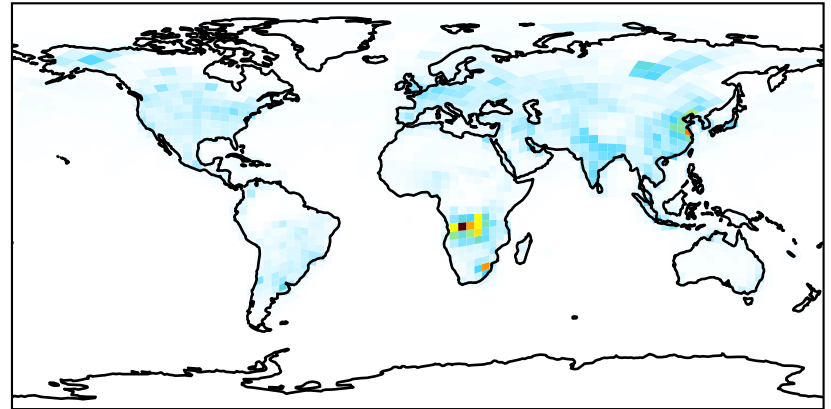


SpeciesConcVV_NO

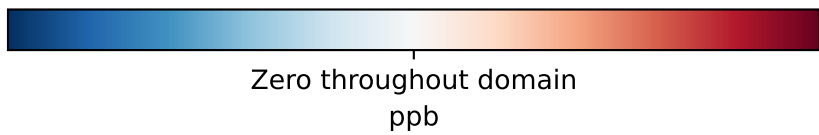
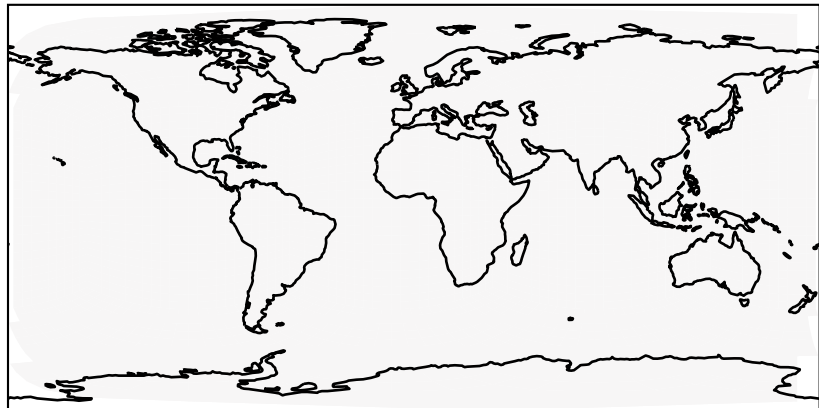
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



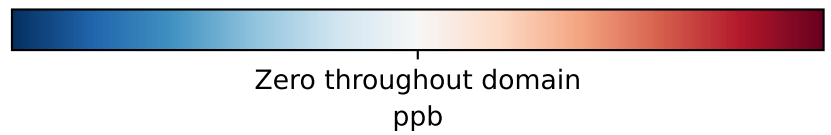
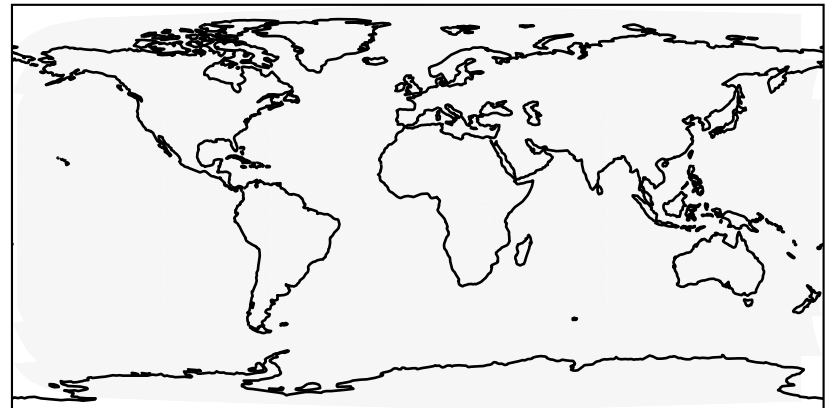
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



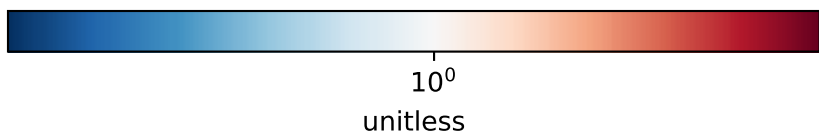
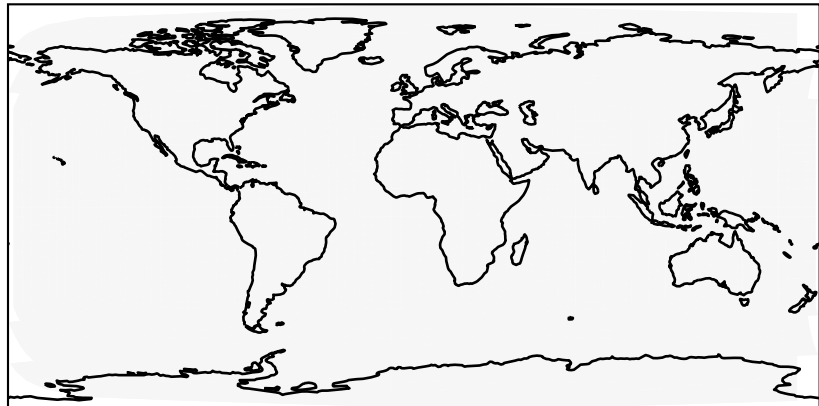
Difference
Dev - Ref, Dynamic Range



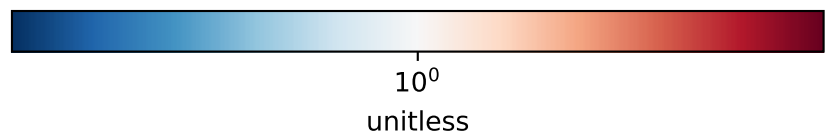
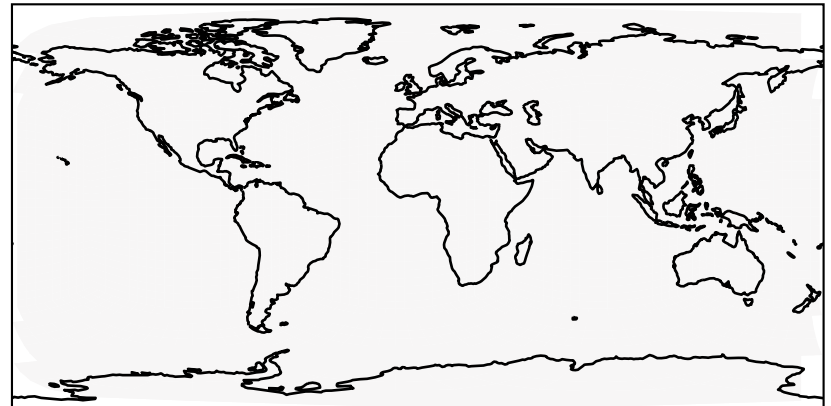
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

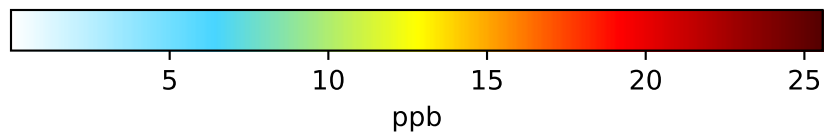
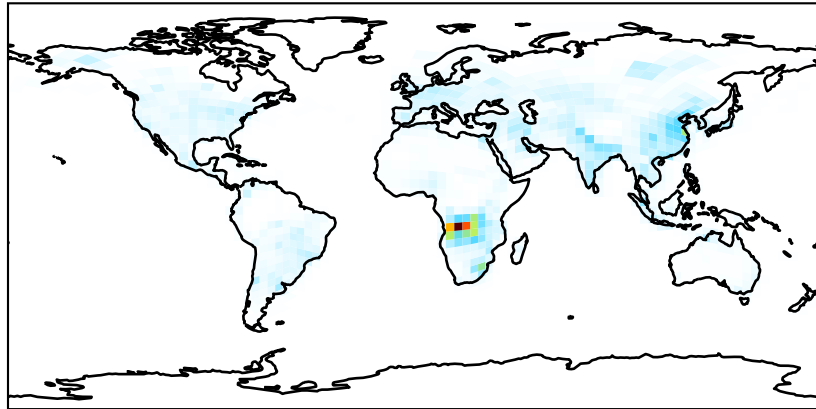


Ratio
Dev/Ref, Fixed Range

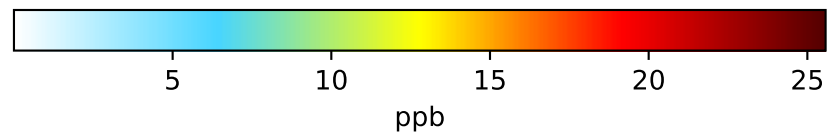
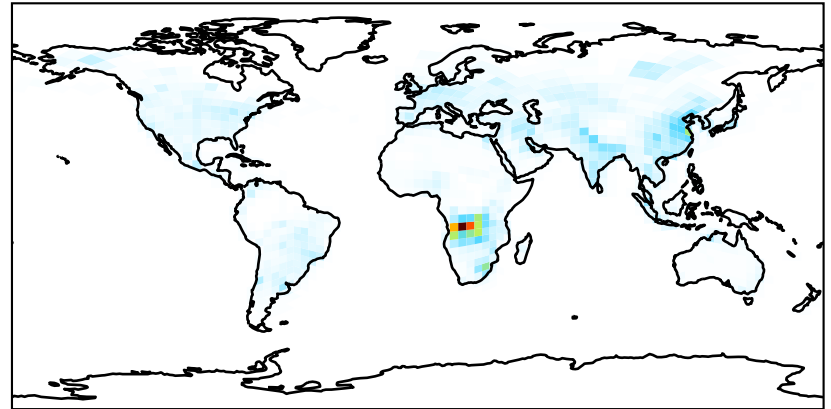


SpeciesConcVV_NO2

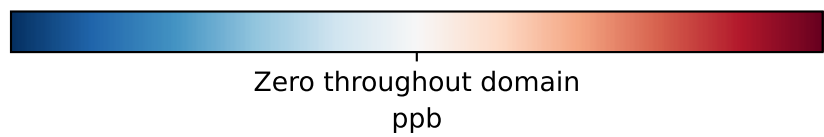
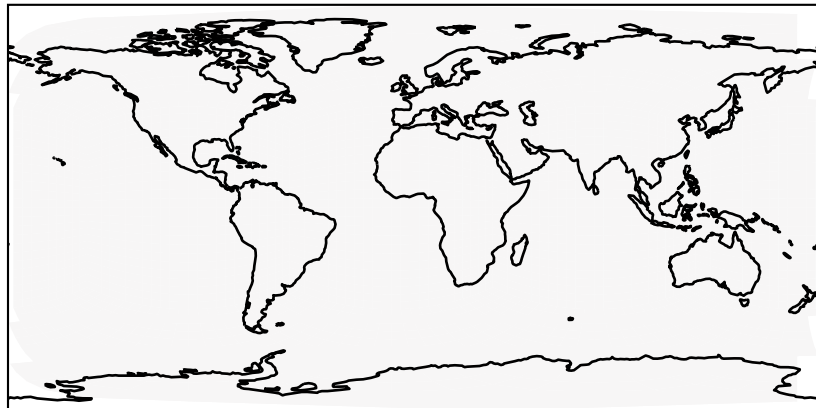
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



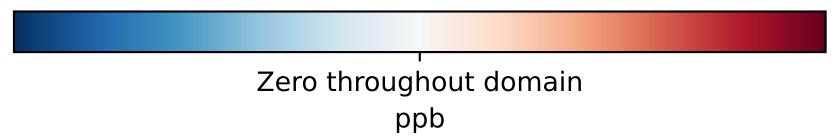
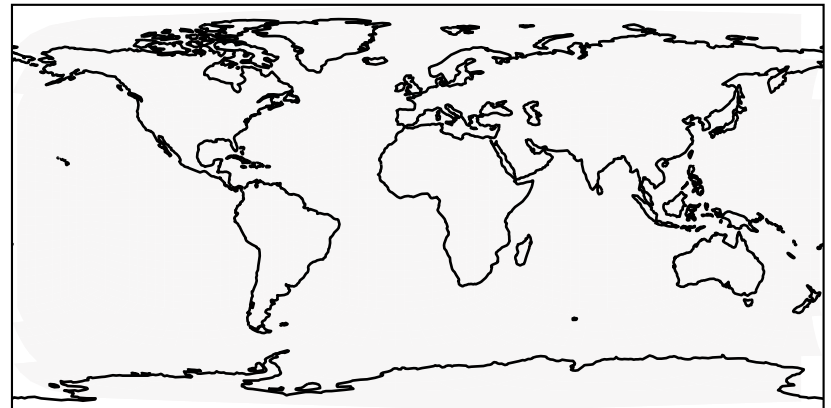
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



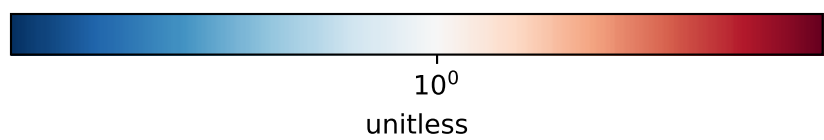
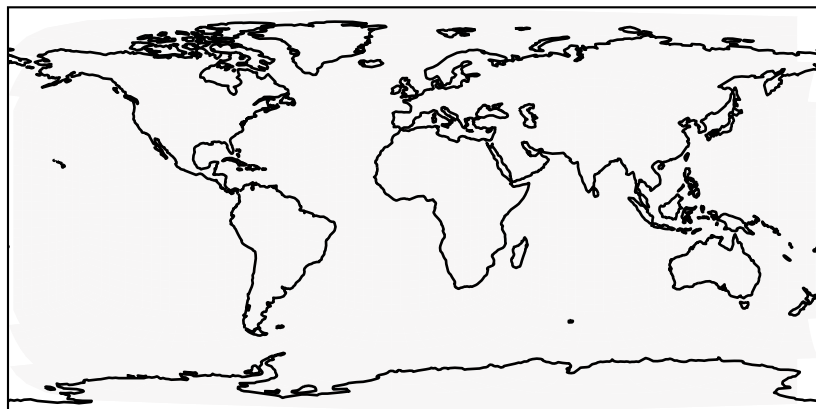
Difference
Dev - Ref, Dynamic Range



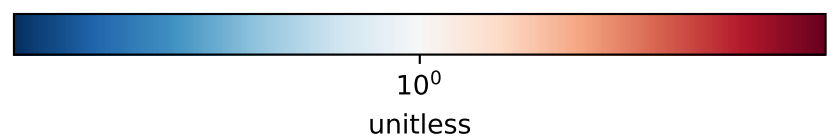
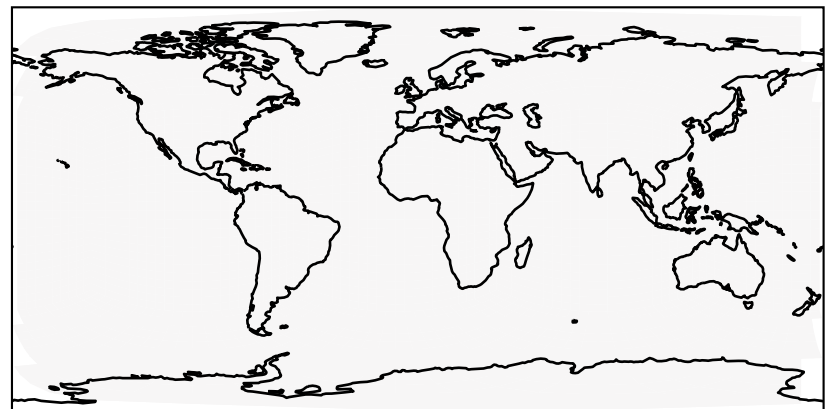
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

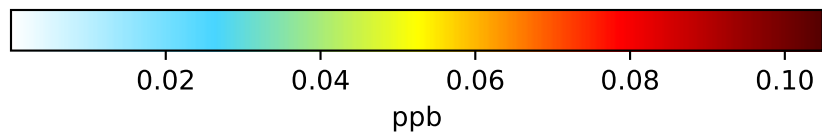
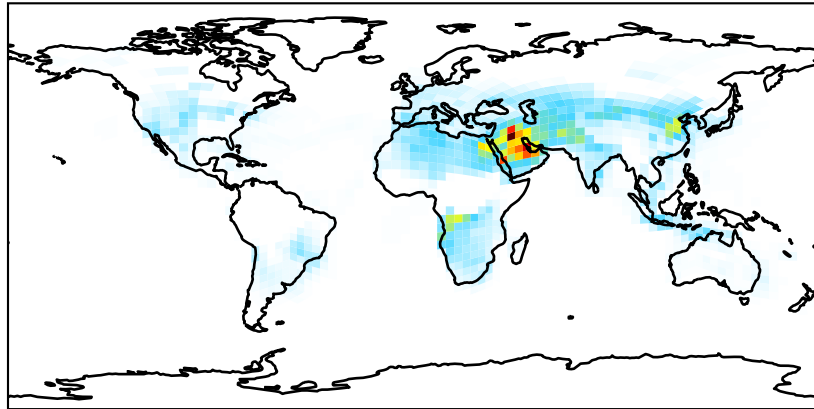


Ratio
Dev/Ref, Fixed Range

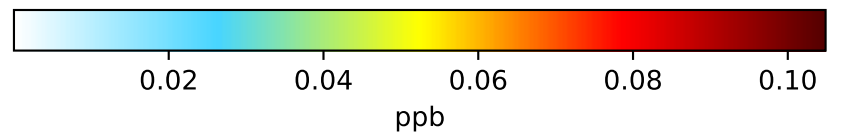
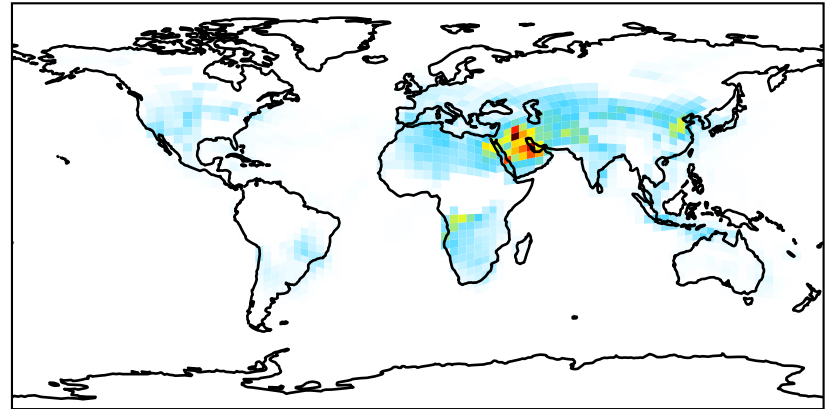


SpeciesConcVV_NO3

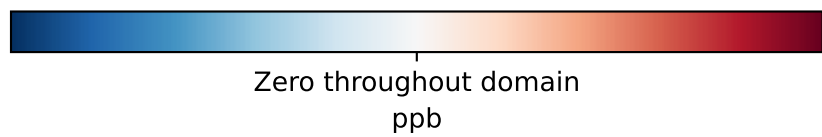
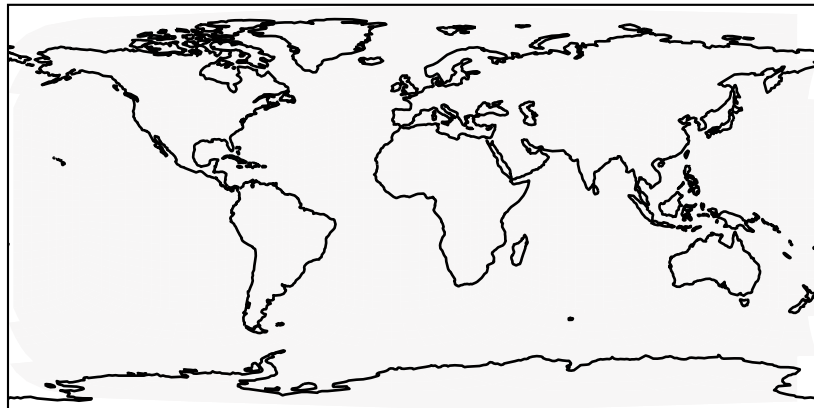
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



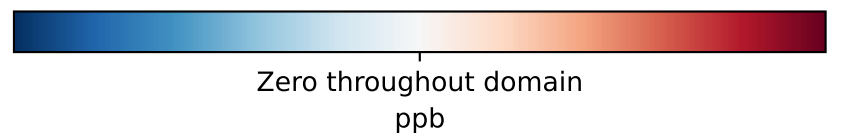
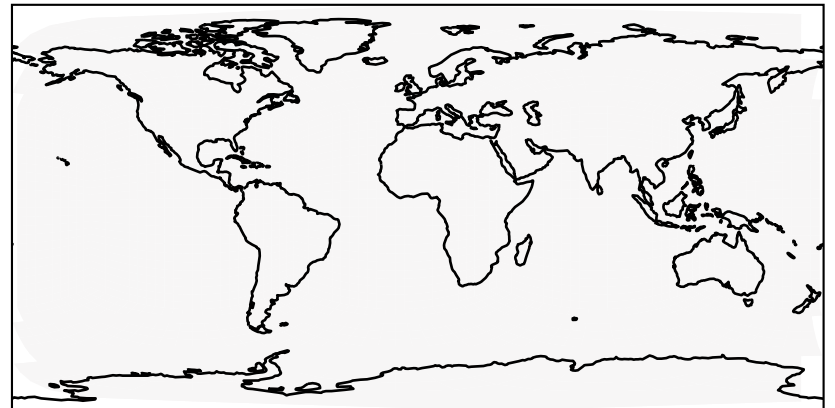
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



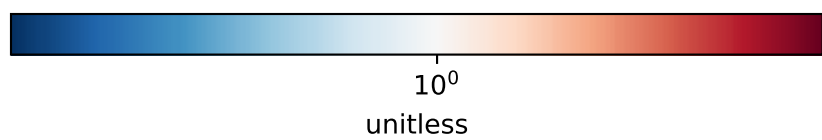
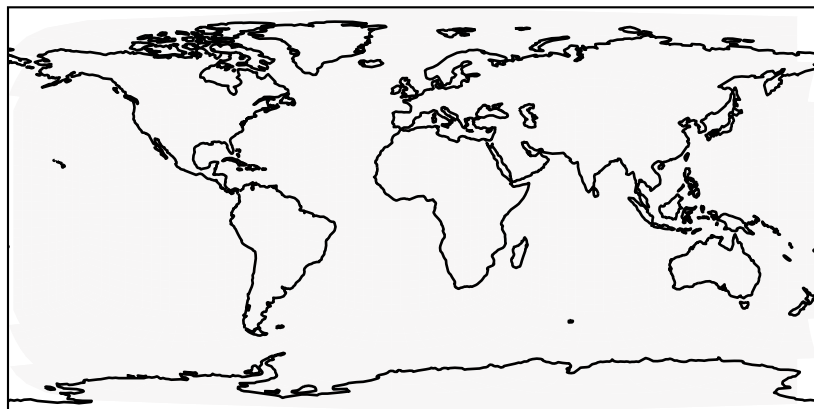
Difference
Dev - Ref, Dynamic Range



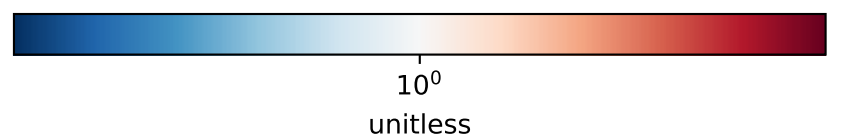
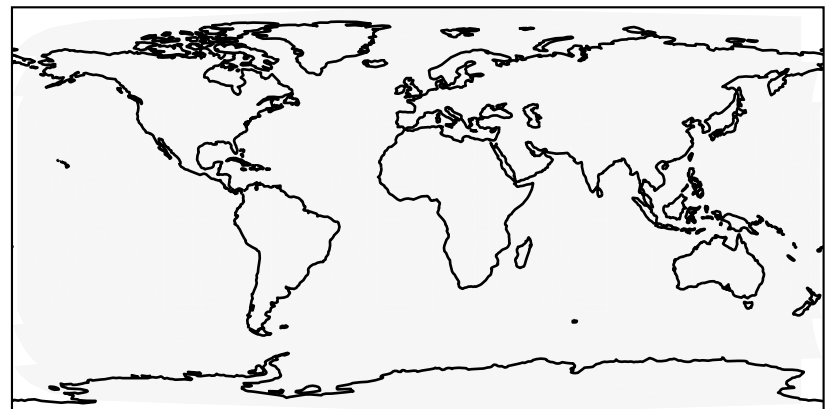
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

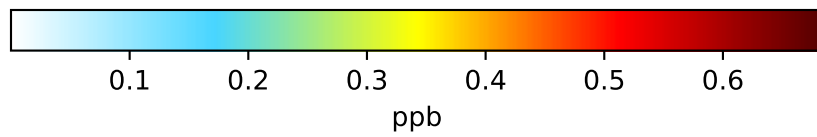
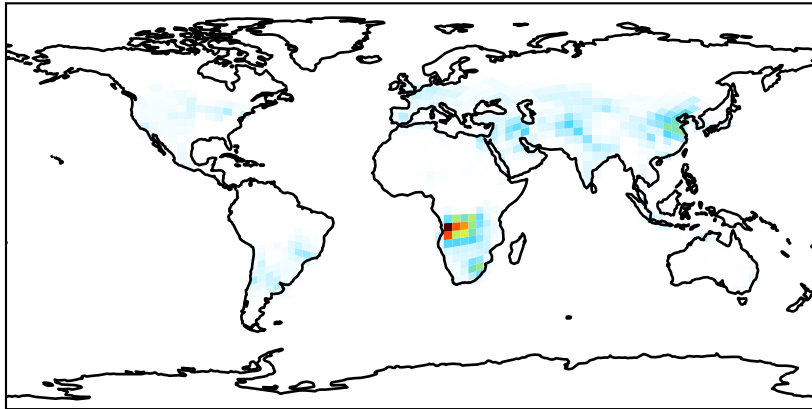


Ratio
Dev/Ref, Fixed Range

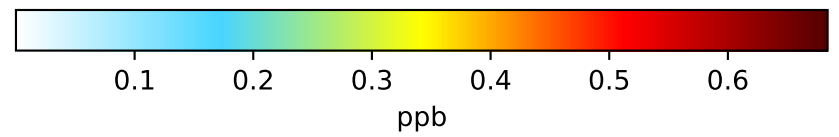
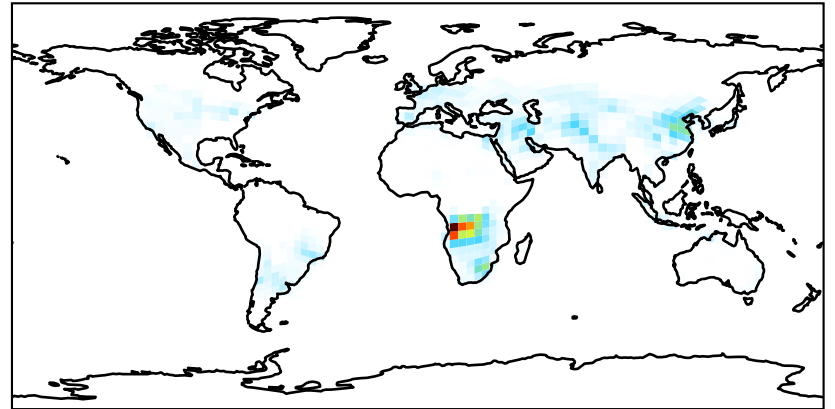


SpeciesConcVW_N2O5

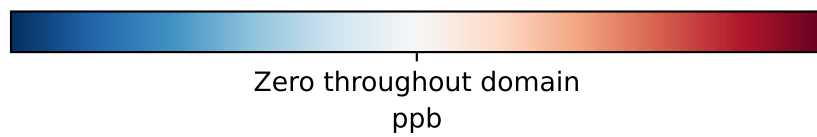
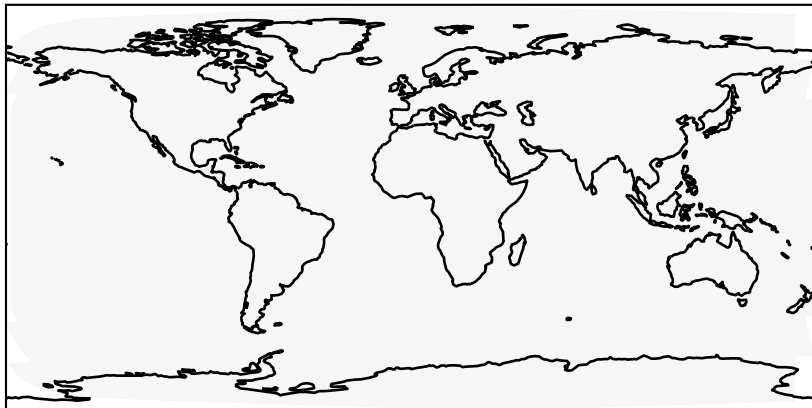
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



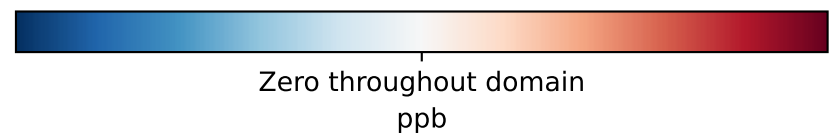
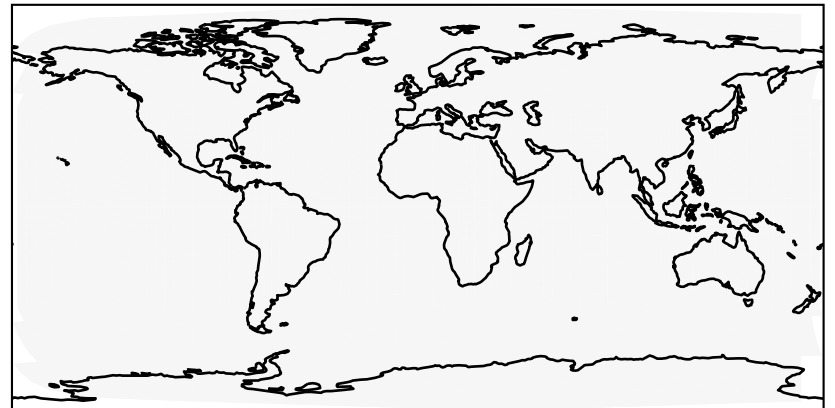
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



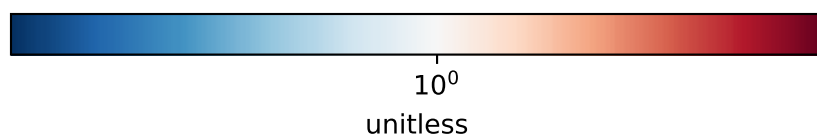
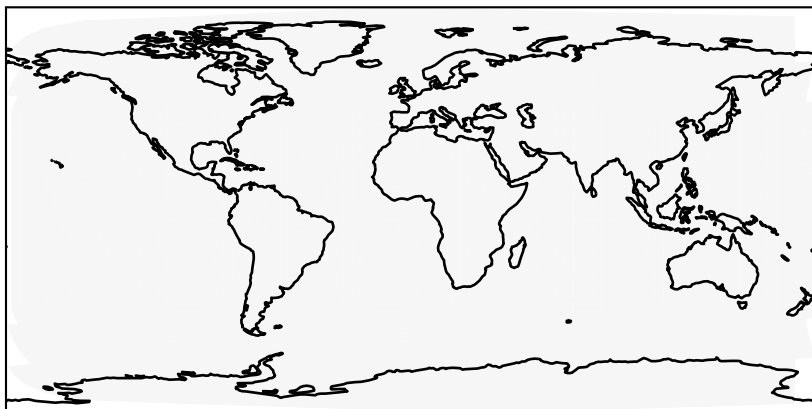
Difference
Dev - Ref, Dynamic Range



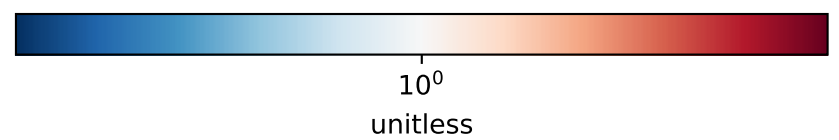
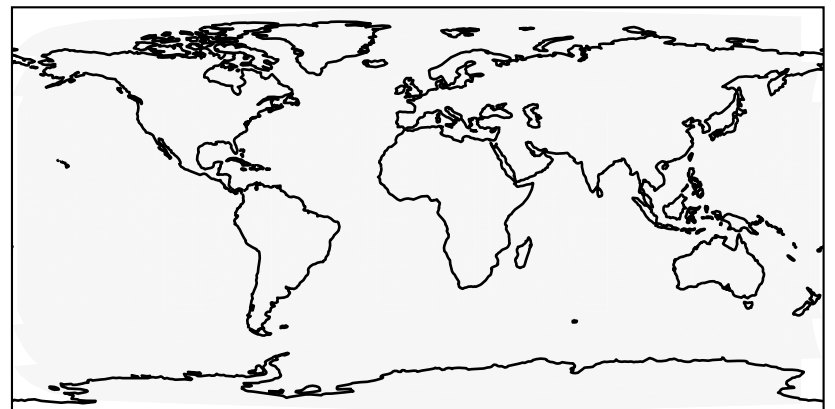
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

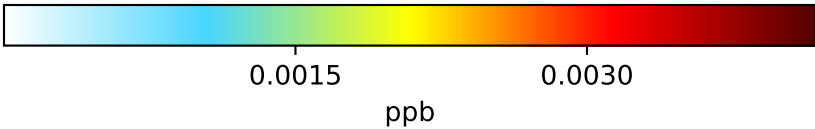
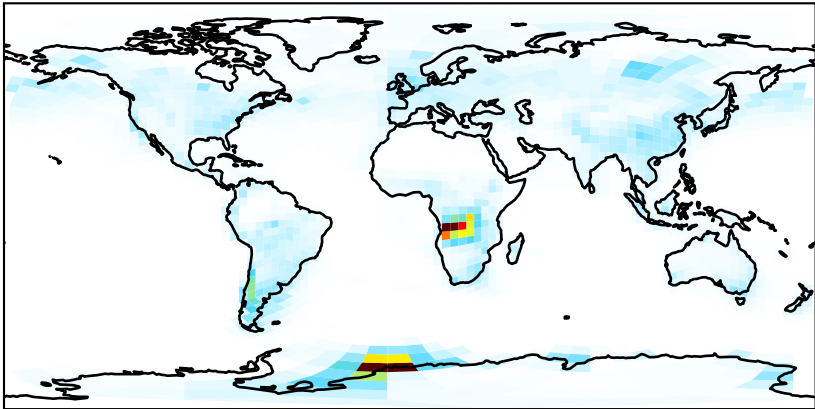


Ratio
Dev/Ref, Fixed Range

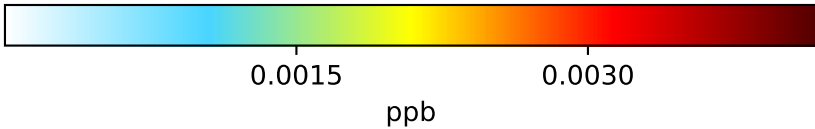
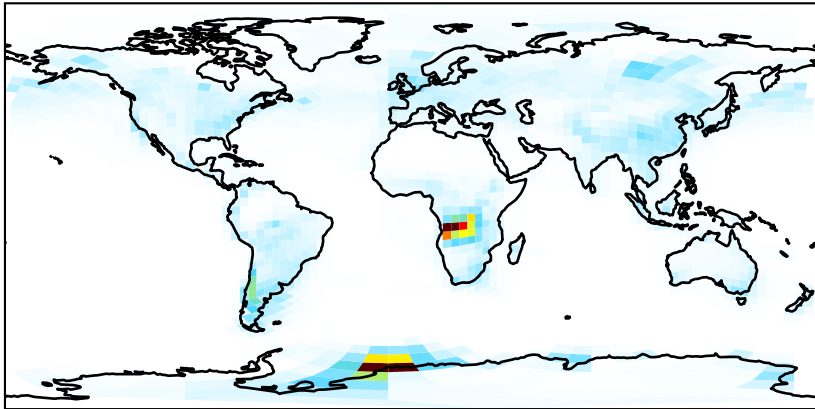


SpeciesConcVV_MPN

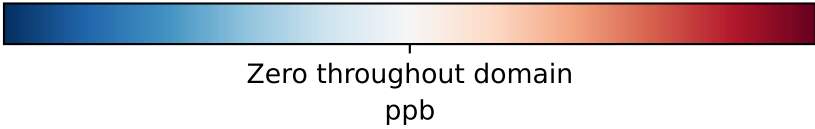
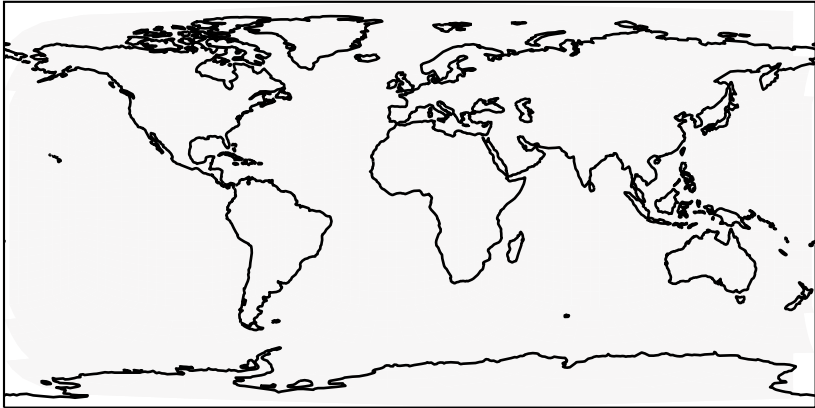
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



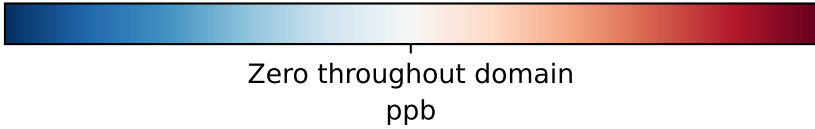
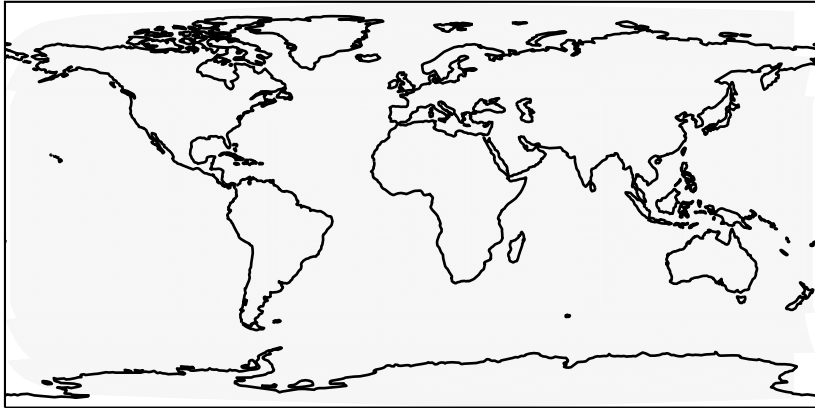
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



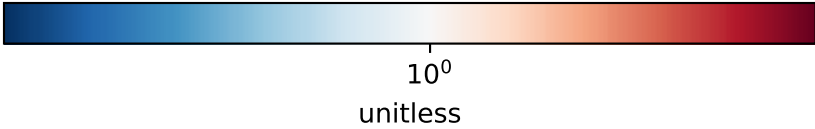
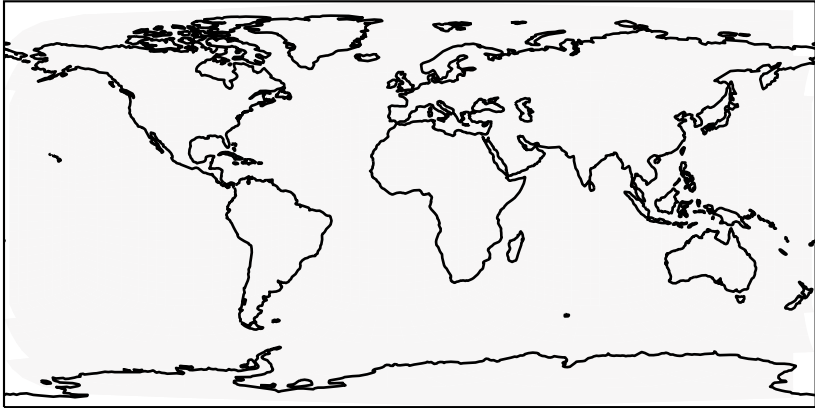
Difference
Dev - Ref, Dynamic Range



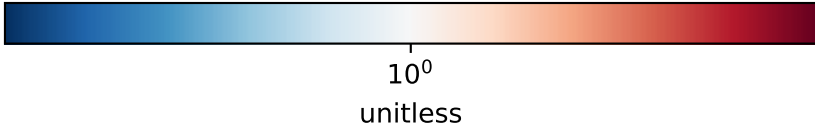
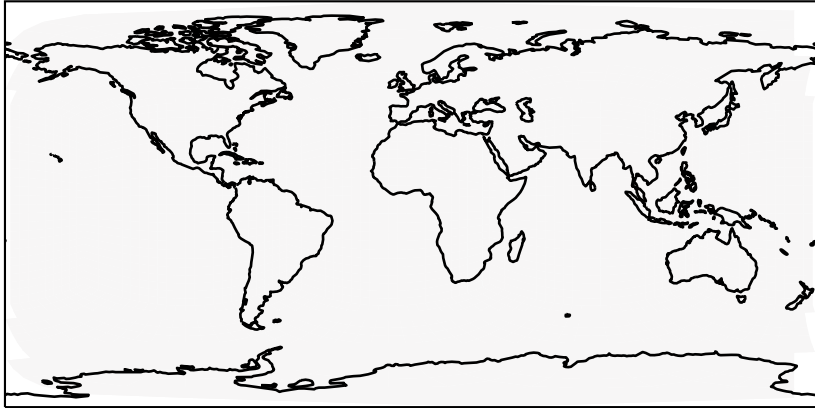
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

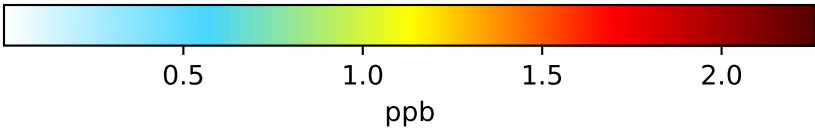
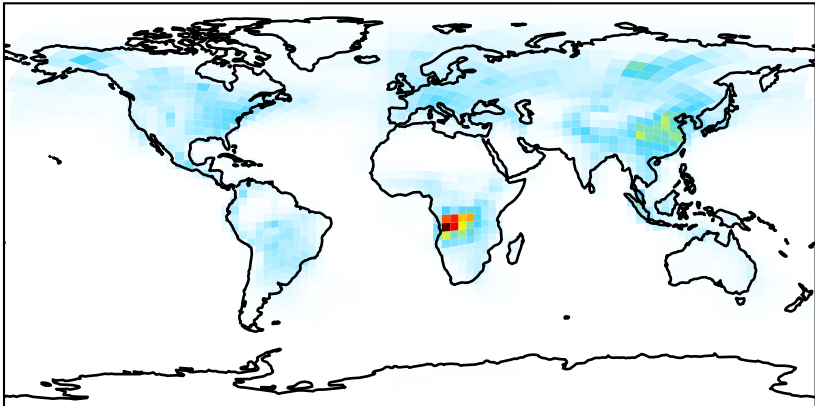


Ratio
Dev/Ref, Fixed Range

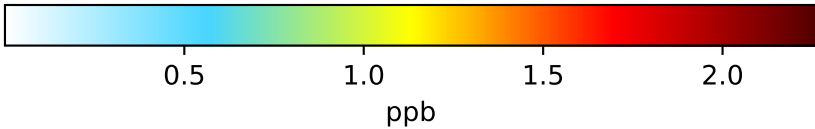
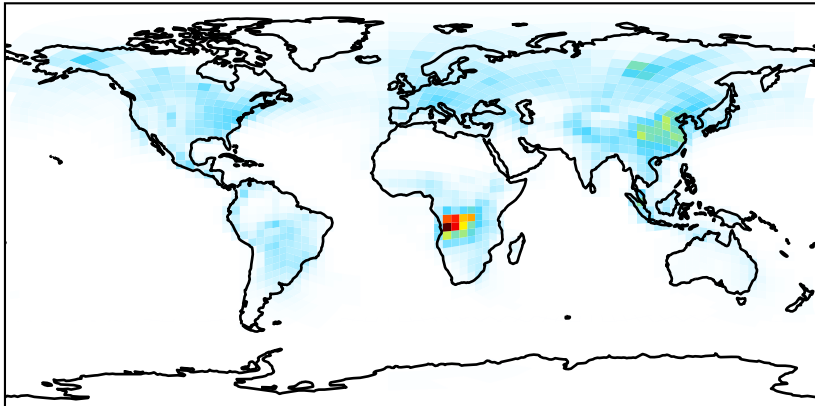


SpeciesConcVV_PAN

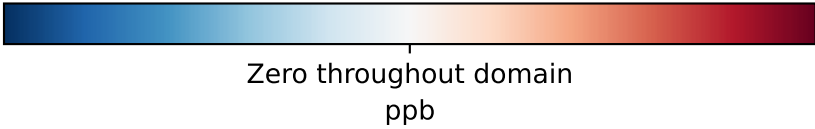
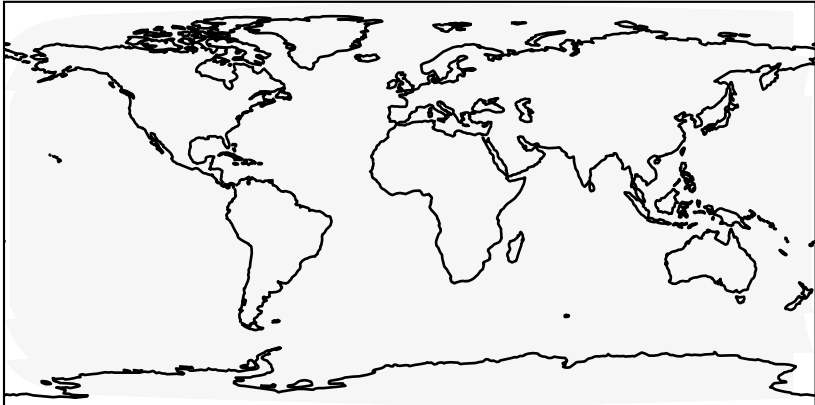
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



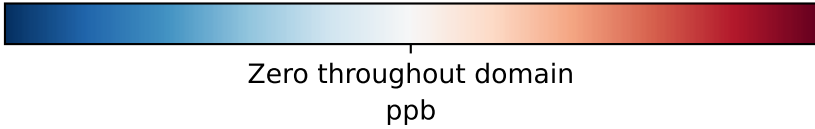
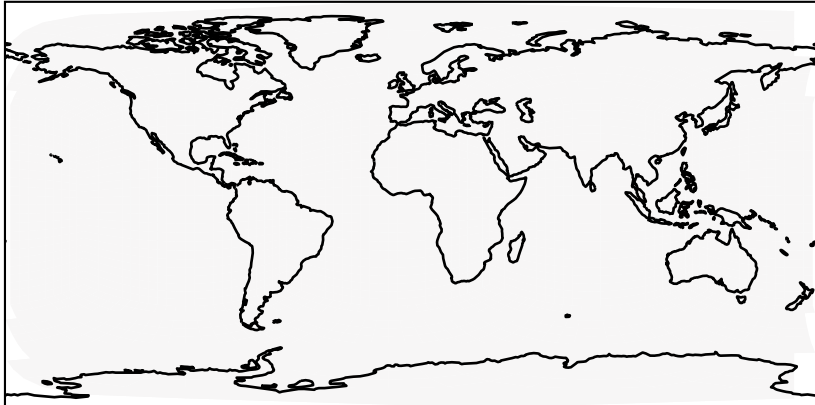
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



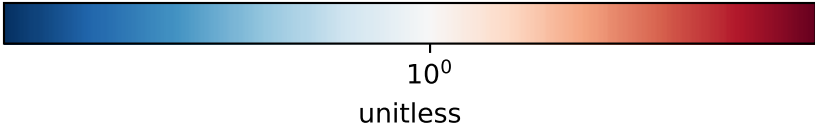
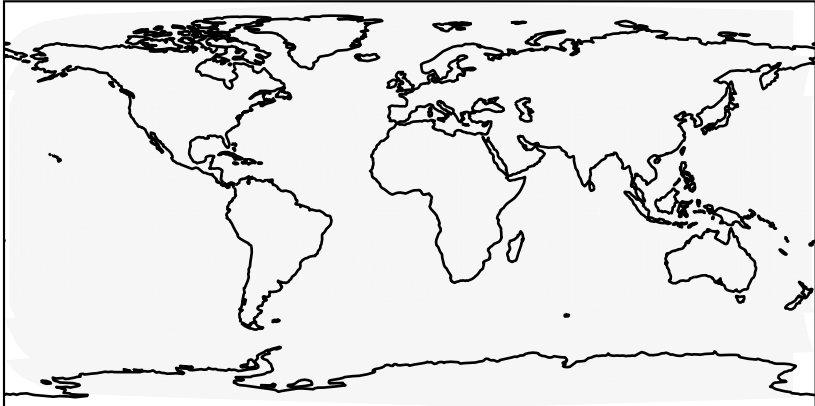
Difference
Dev - Ref, Dynamic Range



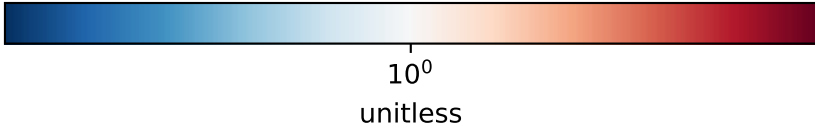
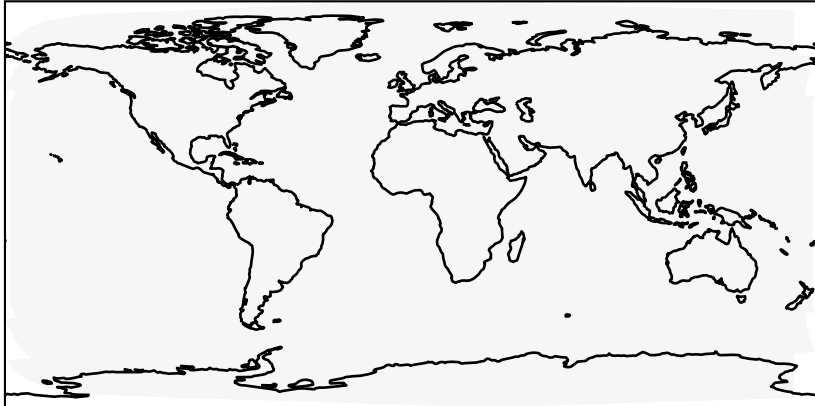
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

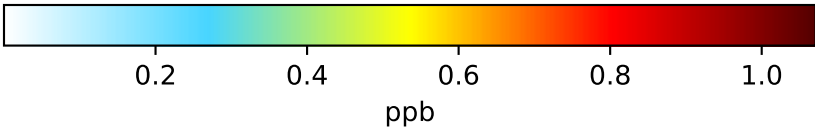
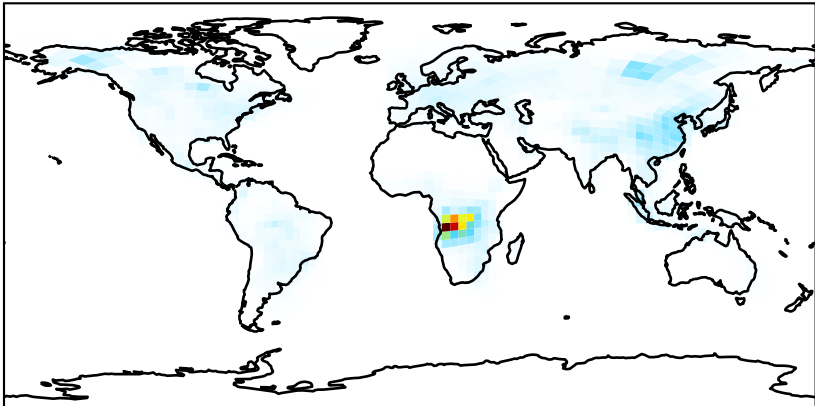


Ratio
Dev/Ref, Fixed Range

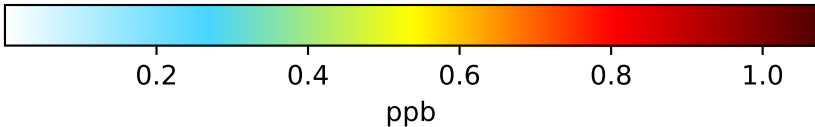
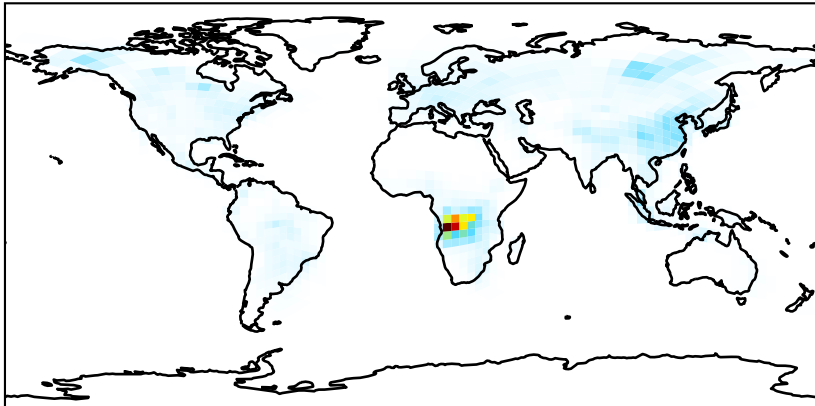


SpeciesConcVV_PPN

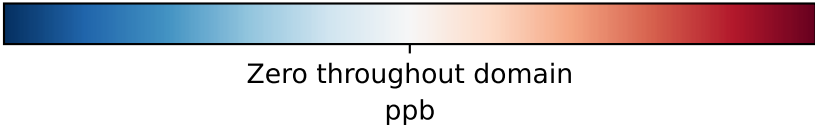
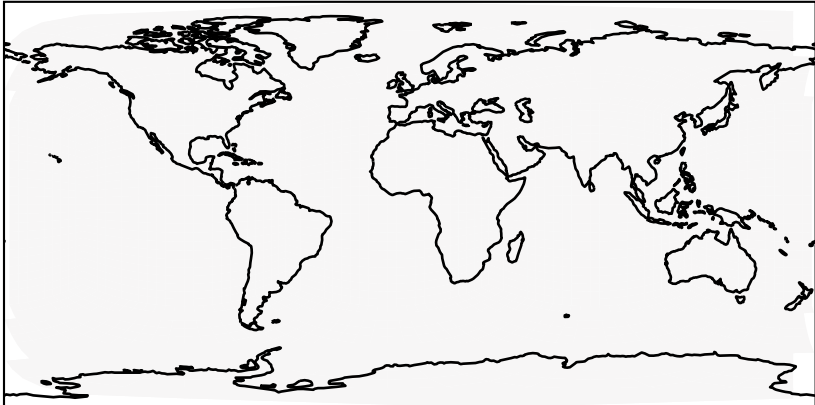
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



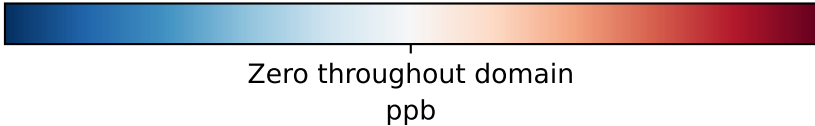
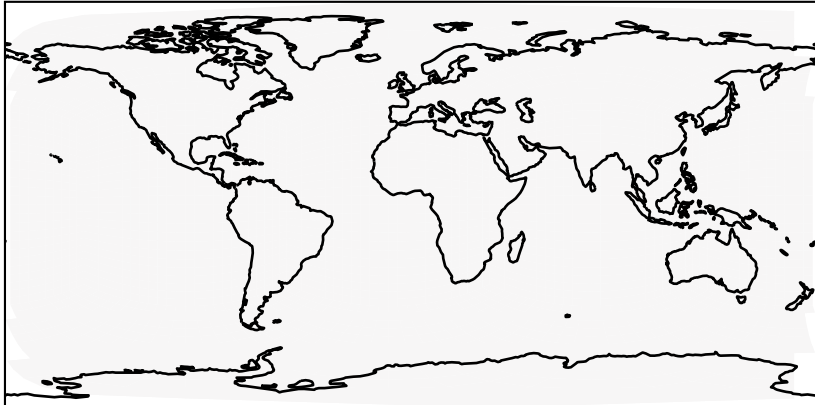
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



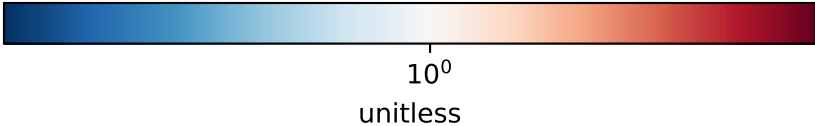
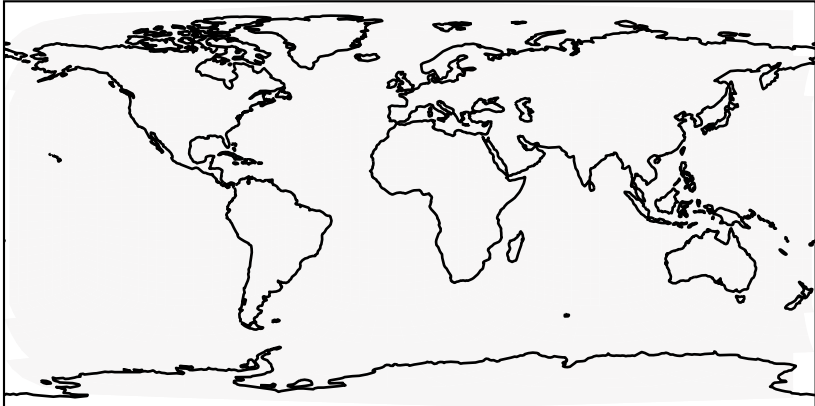
Difference
Dev - Ref, Dynamic Range



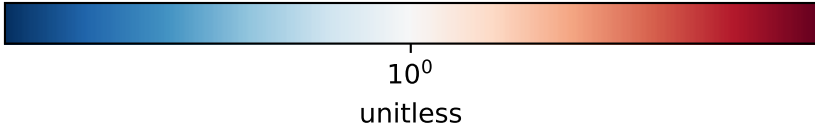
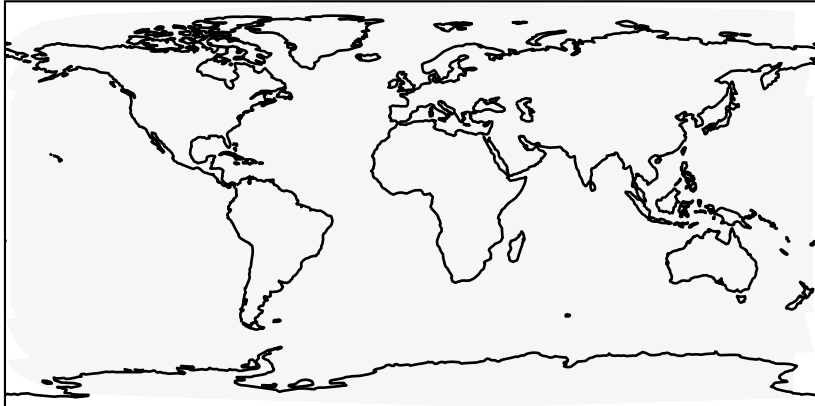
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

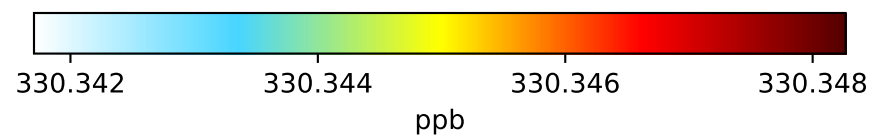
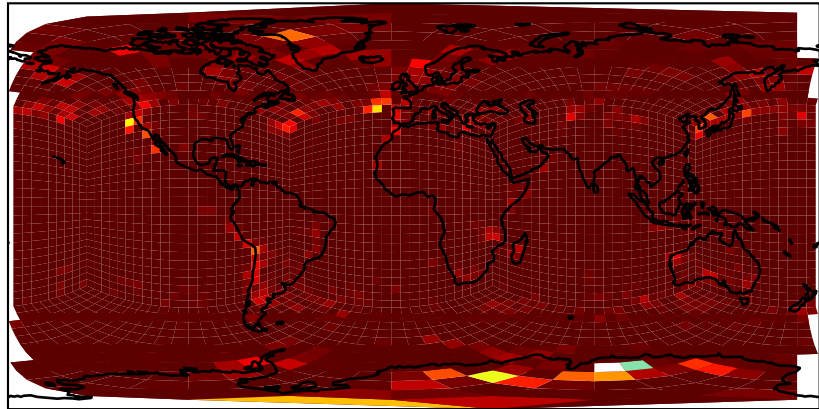


Ratio
Dev/Ref, Fixed Range

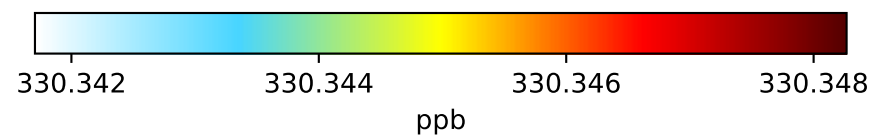
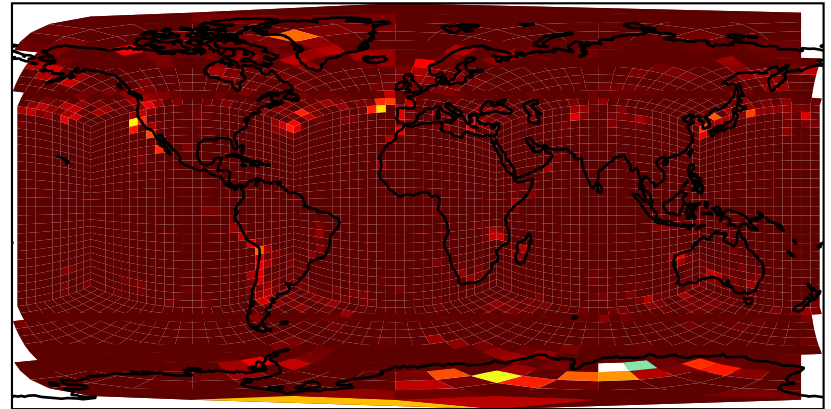


SpeciesConcVV_N2O

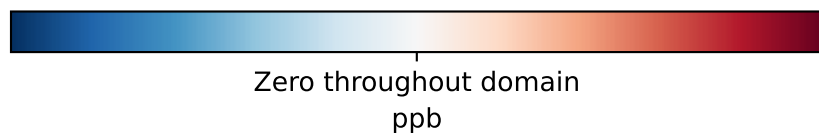
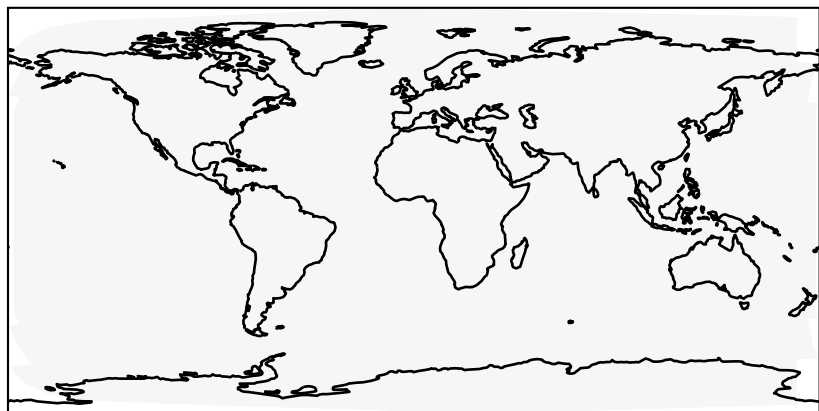
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



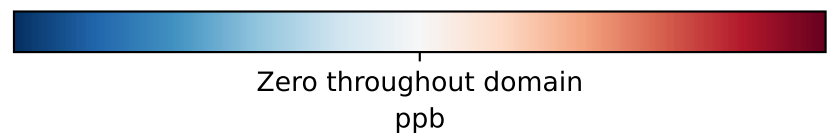
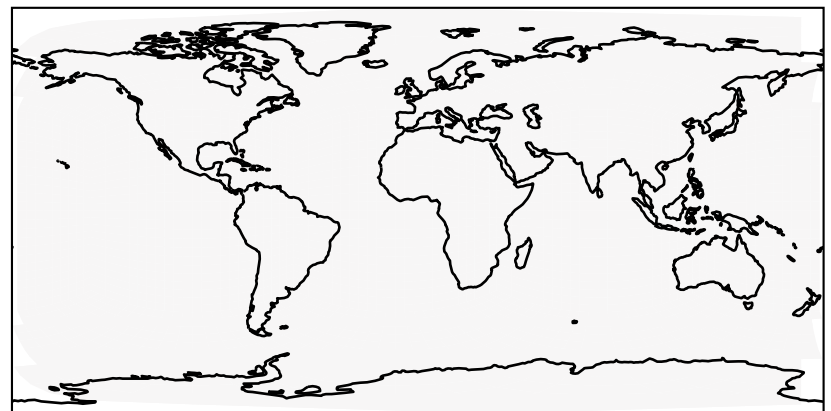
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



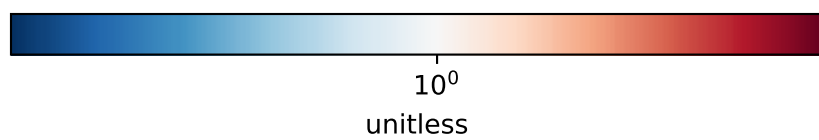
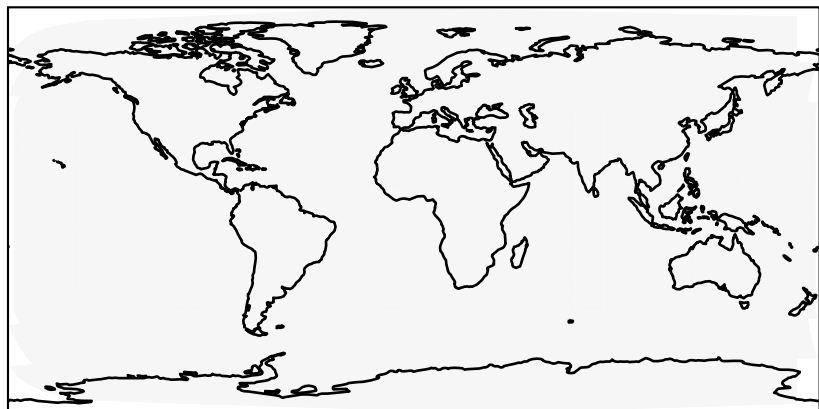
Difference
Dev - Ref, Dynamic Range



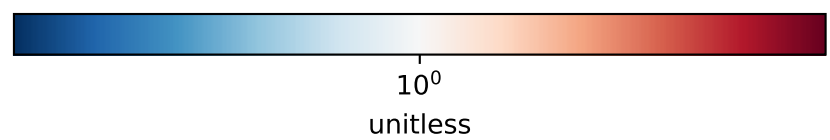
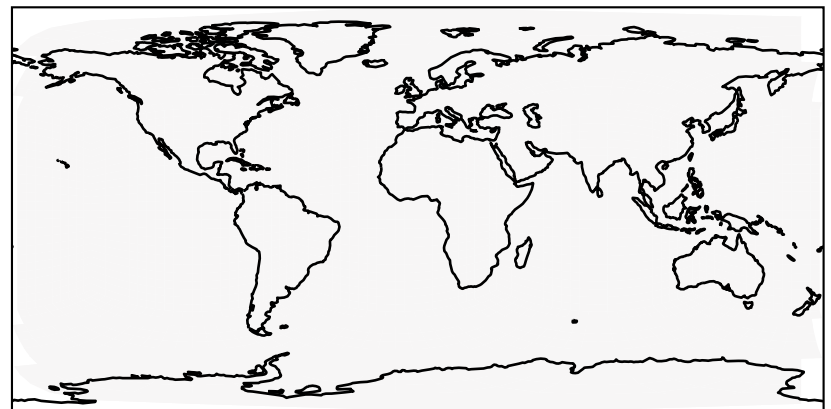
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

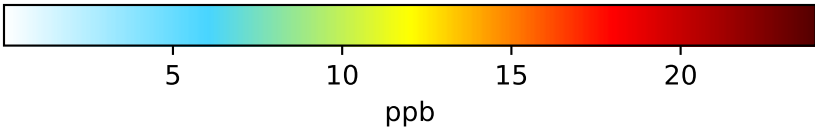
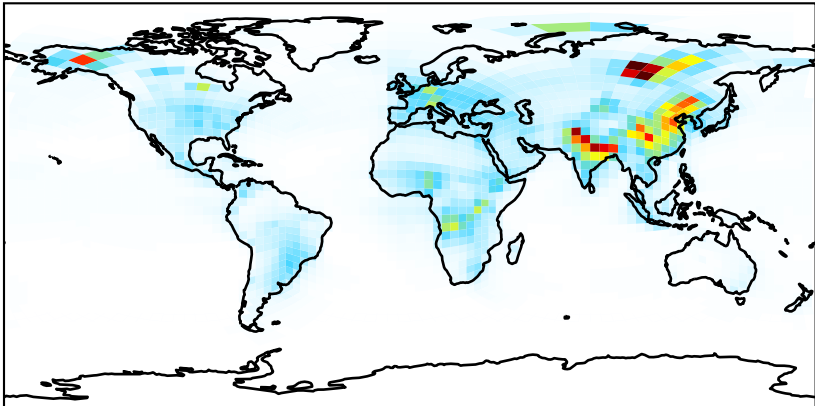


Ratio
Dev/Ref, Fixed Range

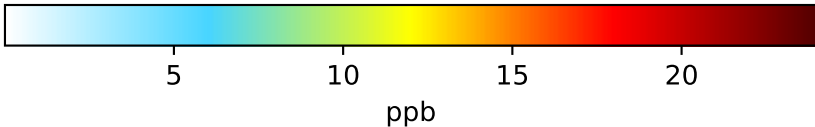
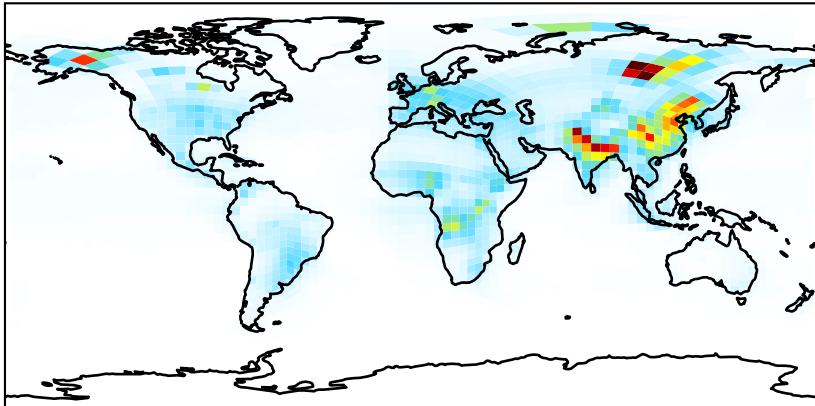


SpeciesConcVV_NHx

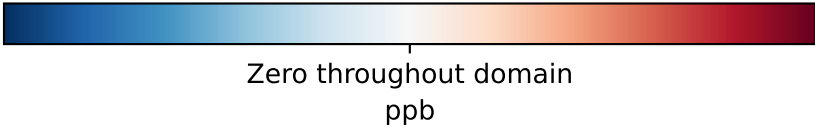
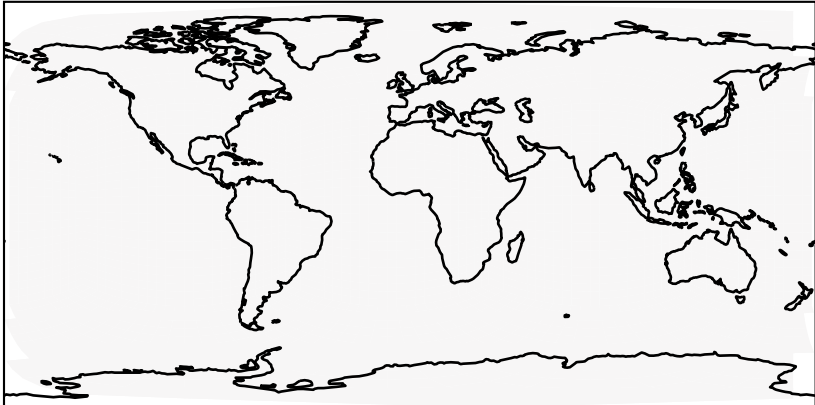
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



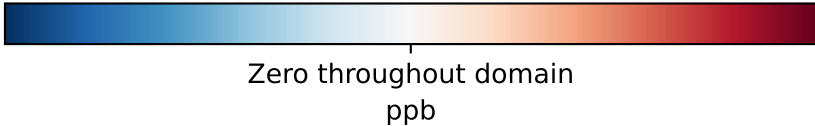
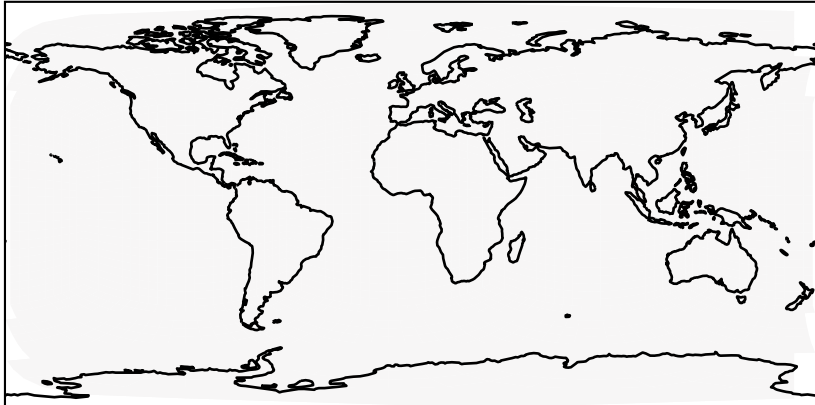
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



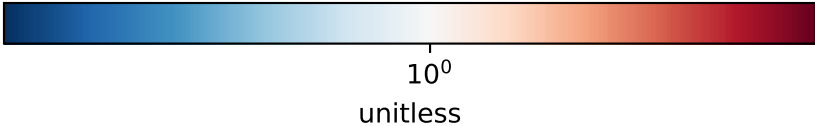
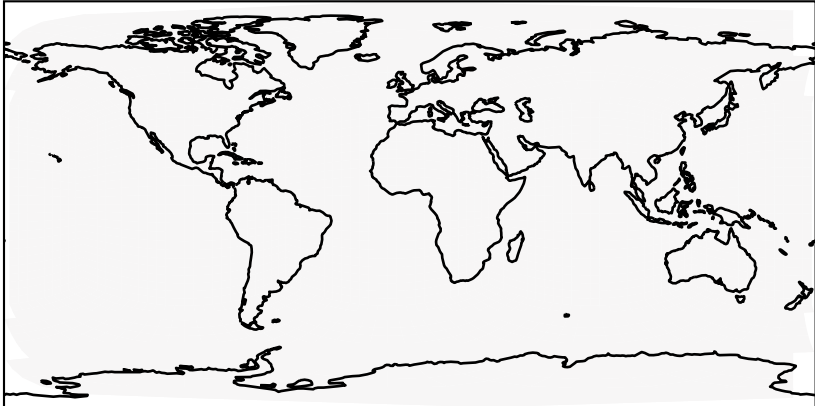
Difference
Dev - Ref, Dynamic Range



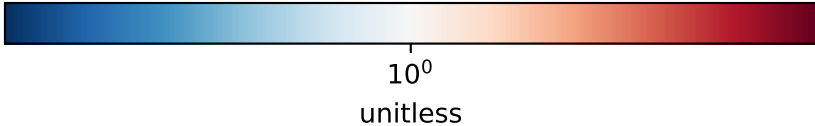
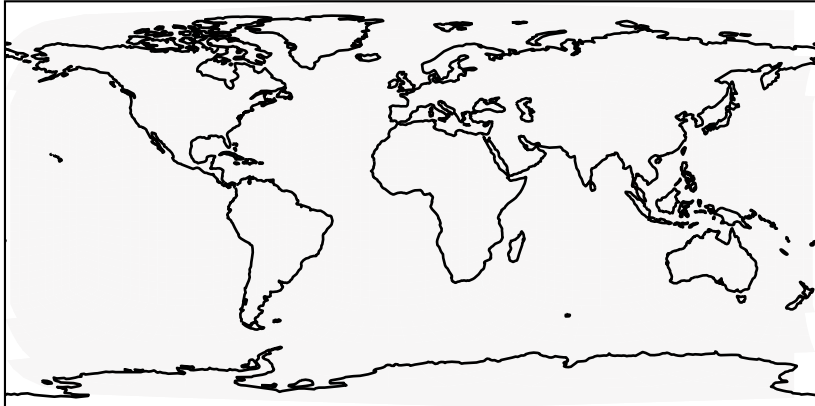
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

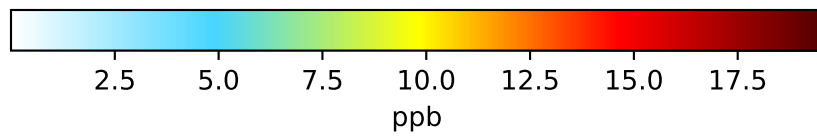
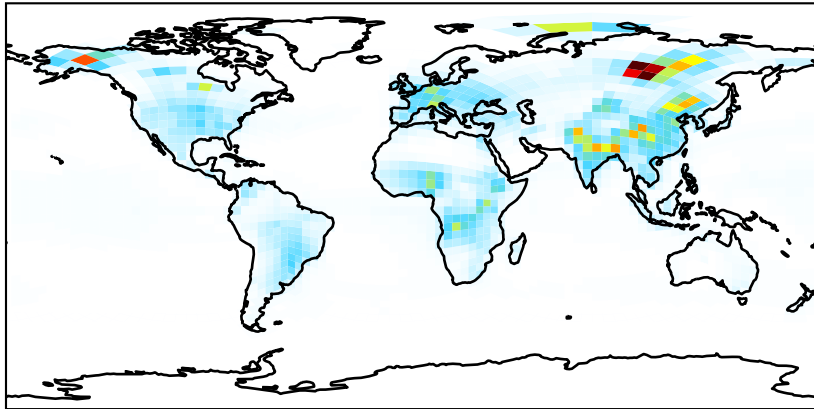


Ratio
Dev/Ref, Fixed Range

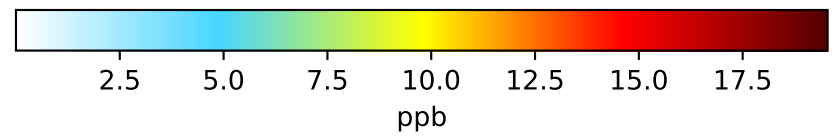
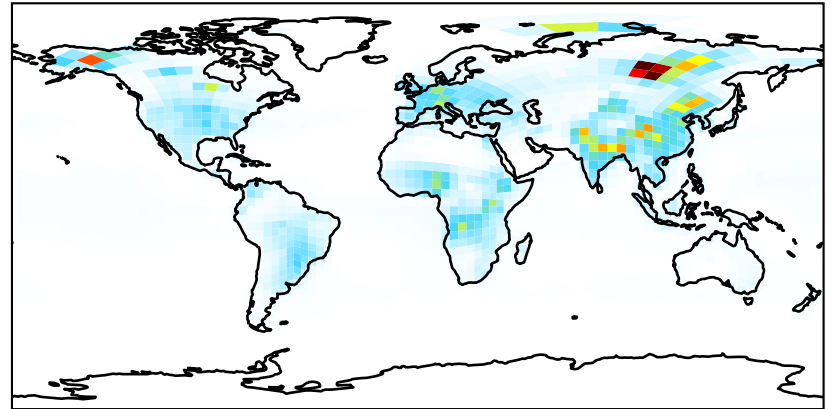


SpeciesConcVV_NH3

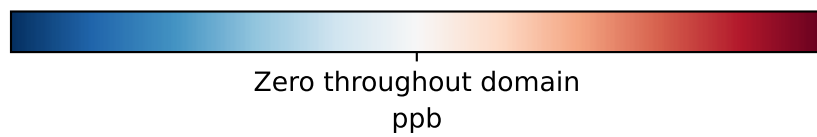
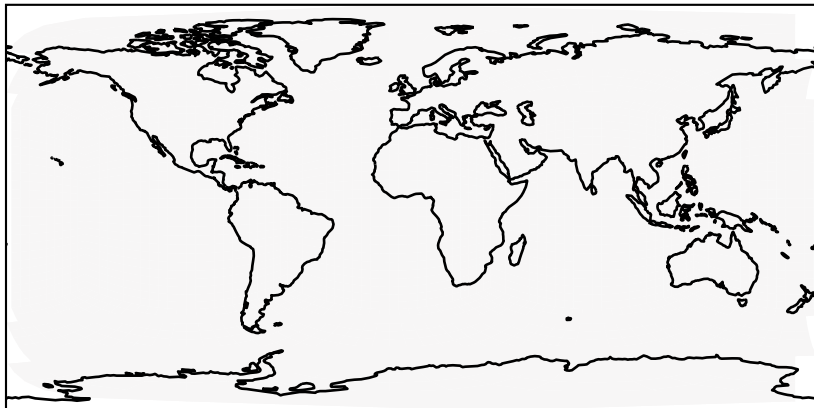
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



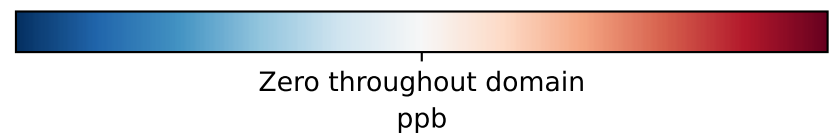
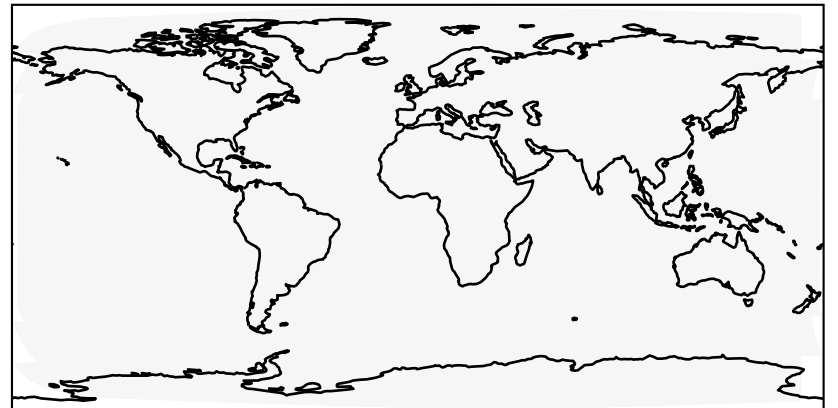
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



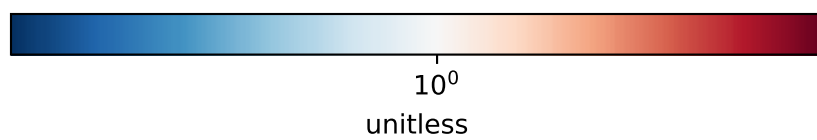
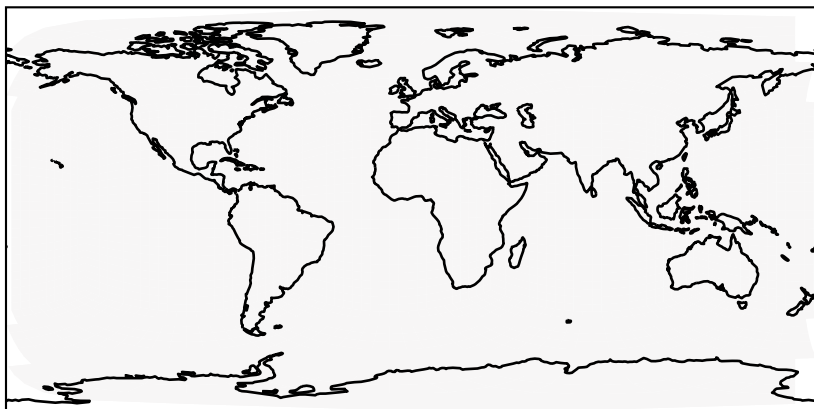
Difference
Dev - Ref, Dynamic Range



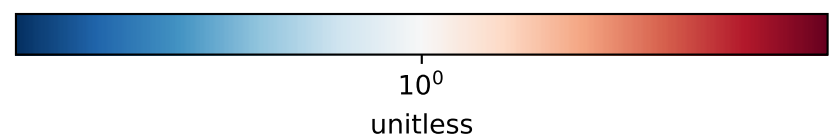
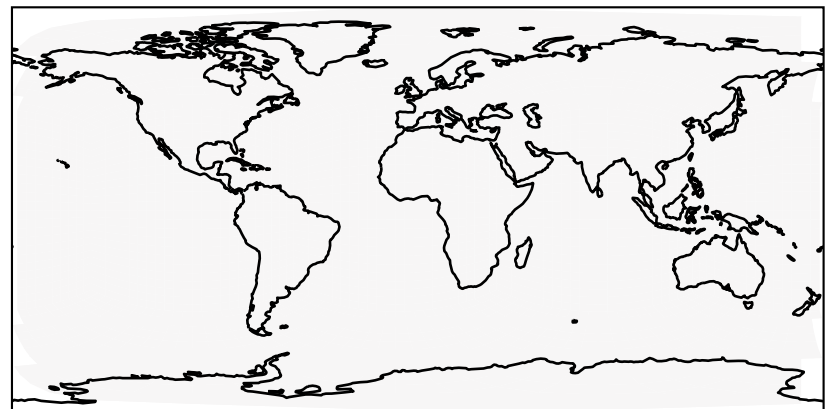
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

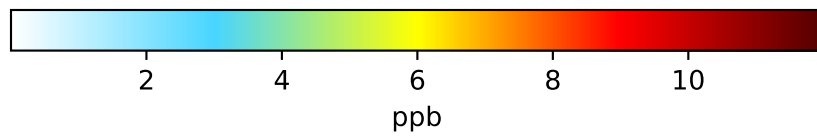
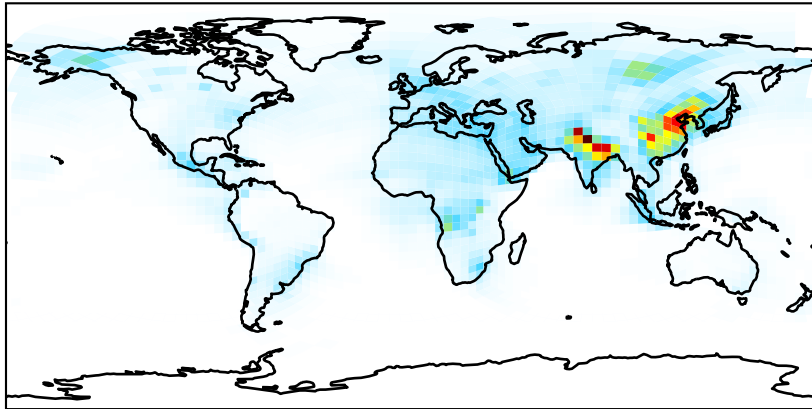


Ratio
Dev/Ref, Fixed Range

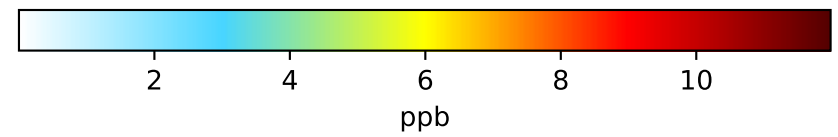
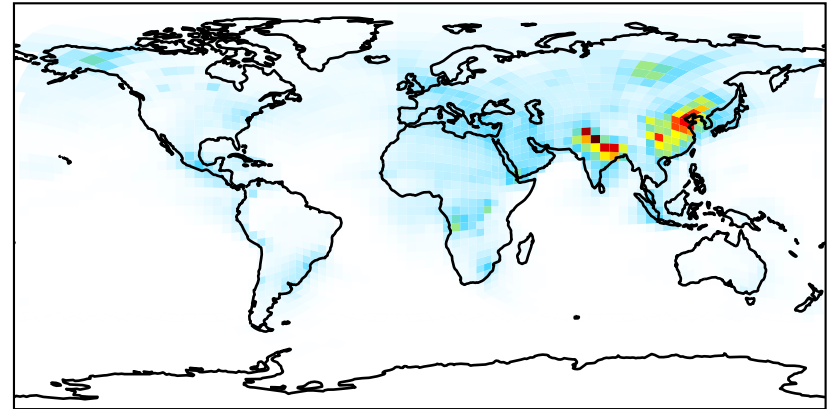


SpeciesConcVV_NH4

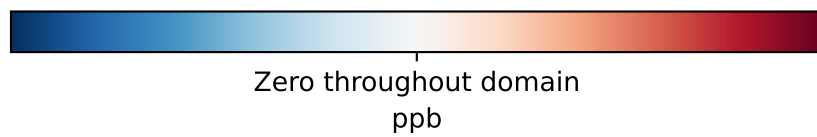
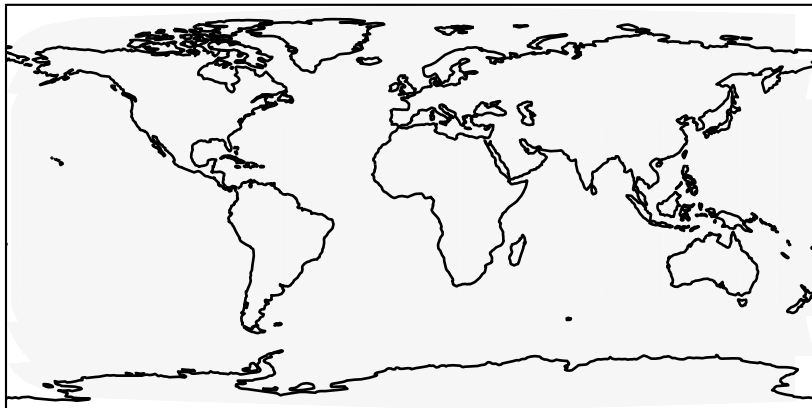
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



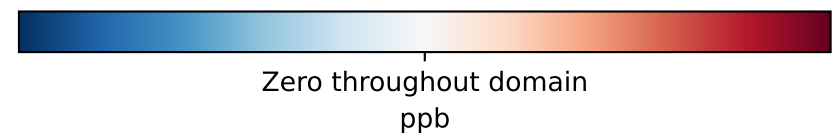
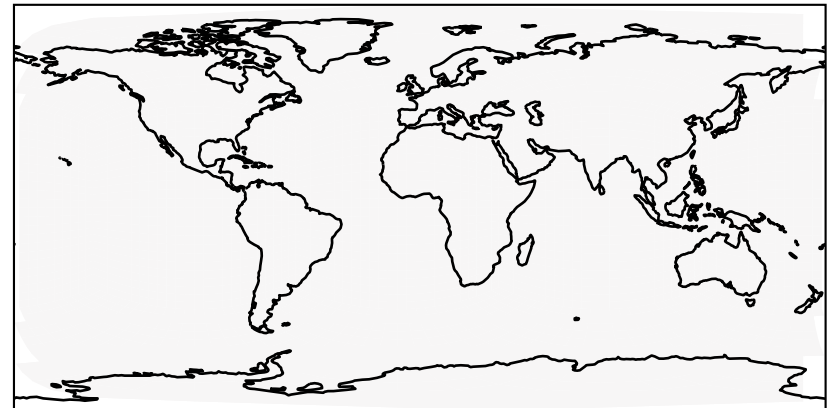
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



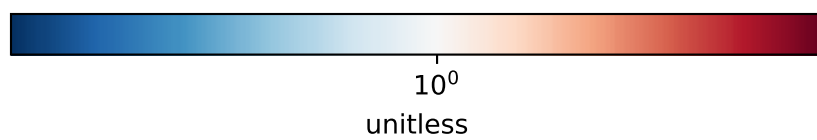
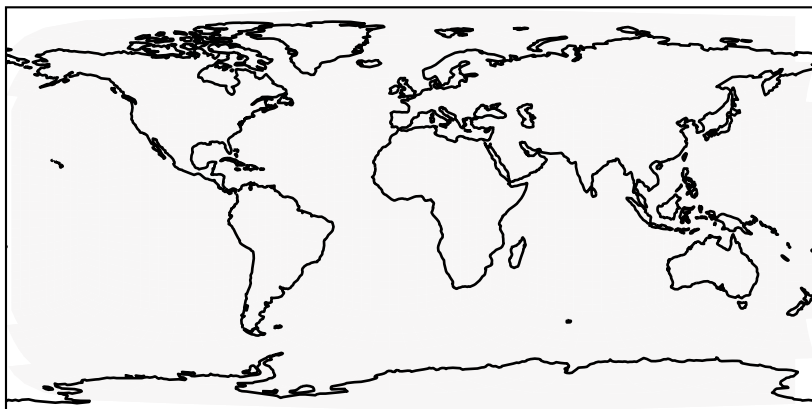
Difference
Dev - Ref, Dynamic Range



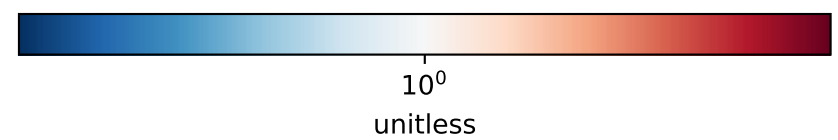
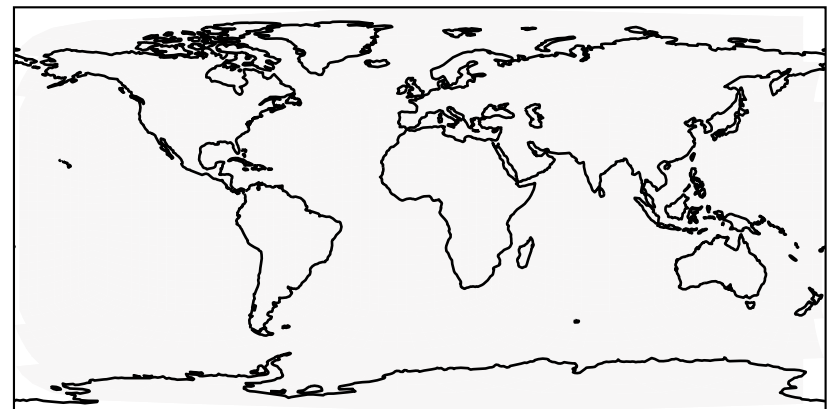
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

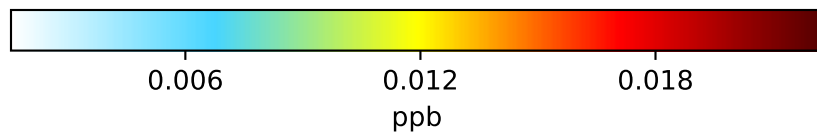
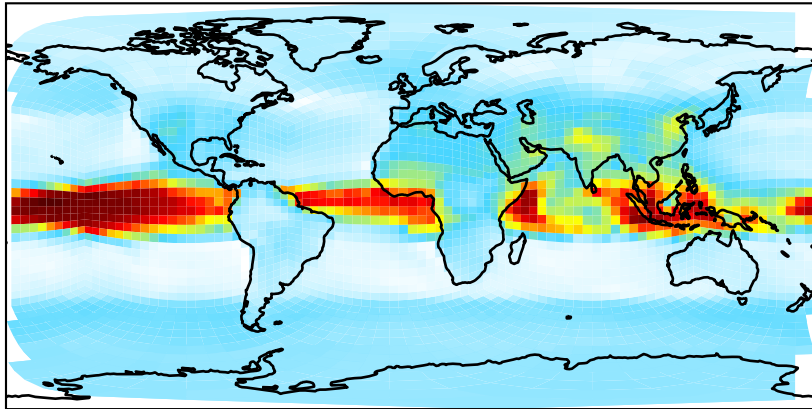


Ratio
Dev/Ref, Fixed Range

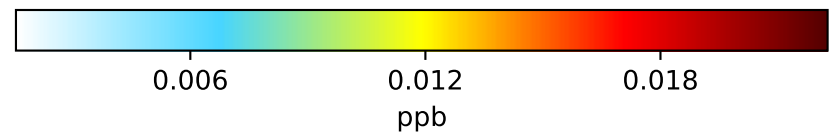
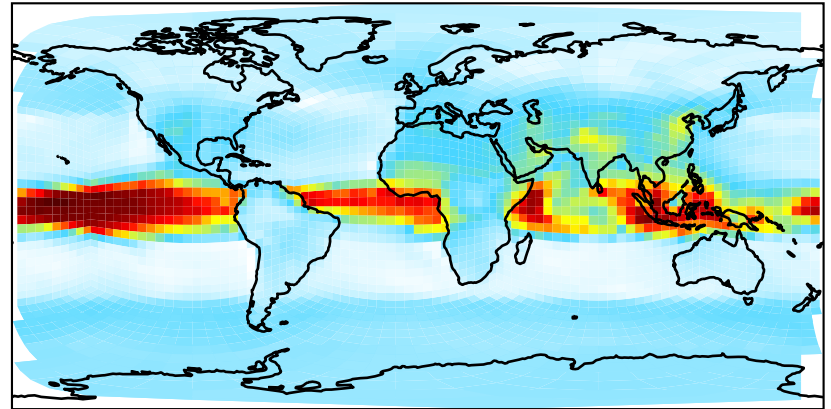


SpeciesConcVV_MENO3

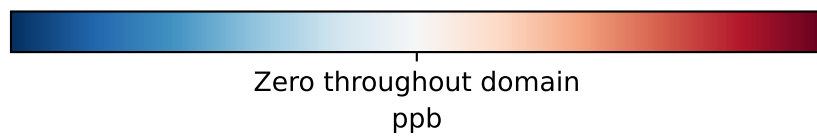
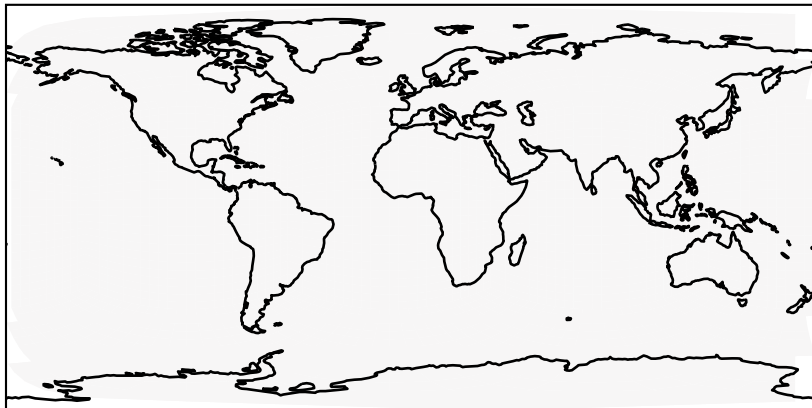
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



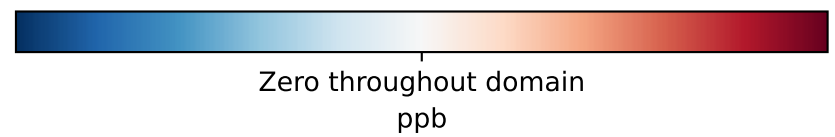
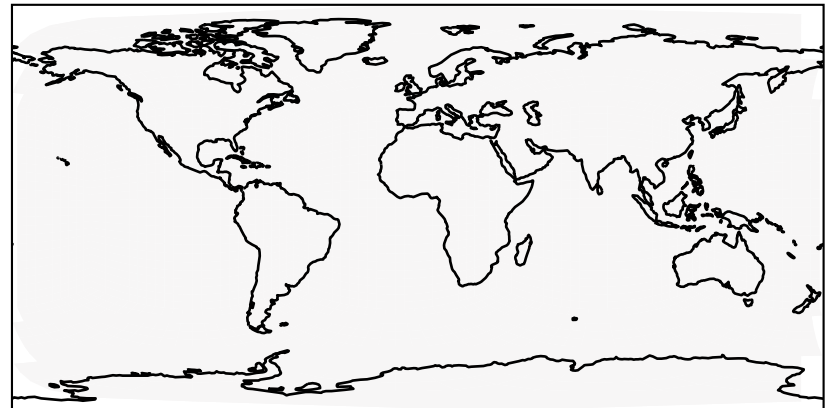
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



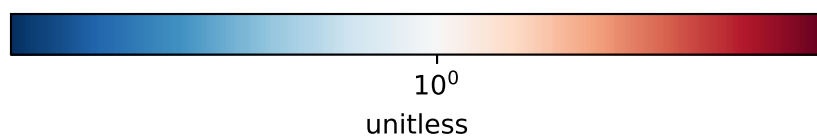
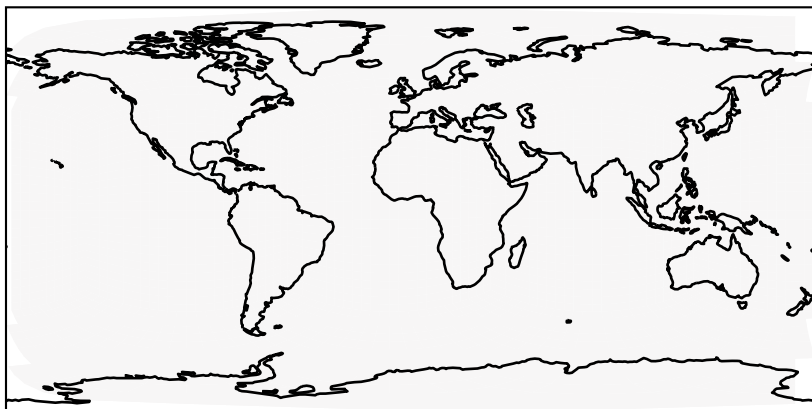
Difference
Dev - Ref, Dynamic Range



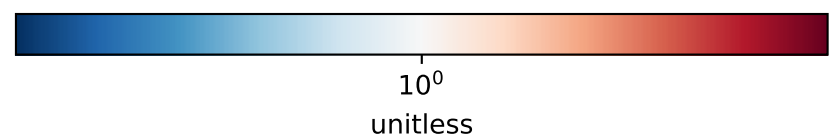
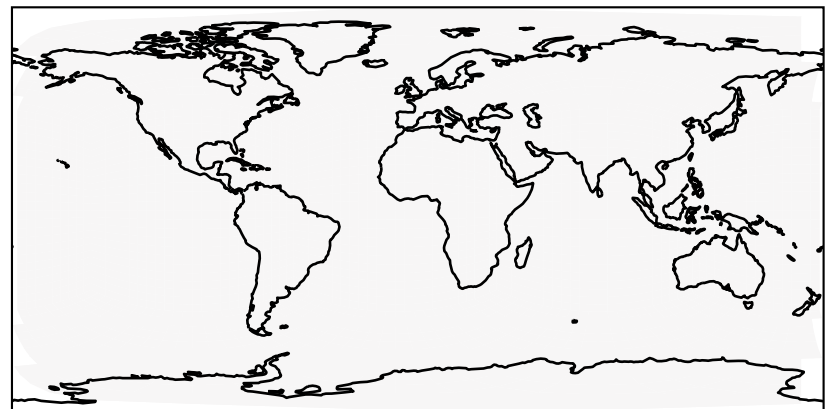
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

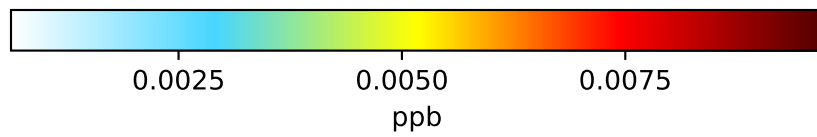
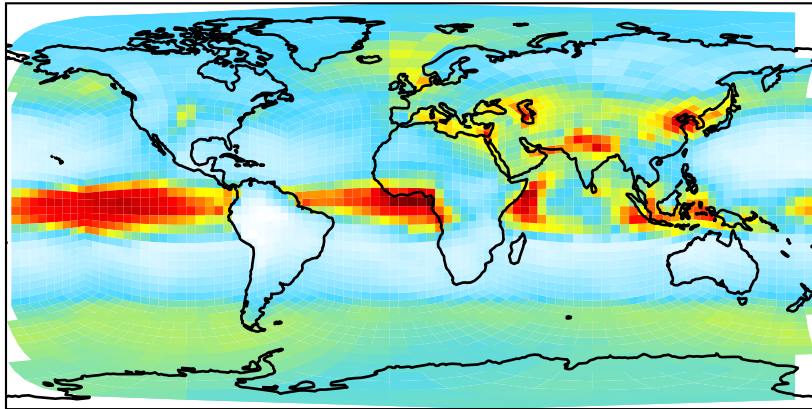


Ratio
Dev/Ref, Fixed Range

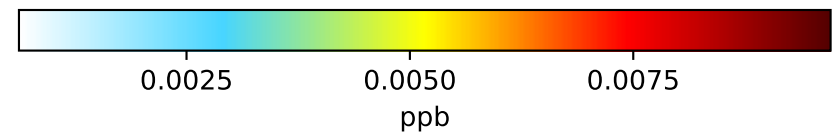
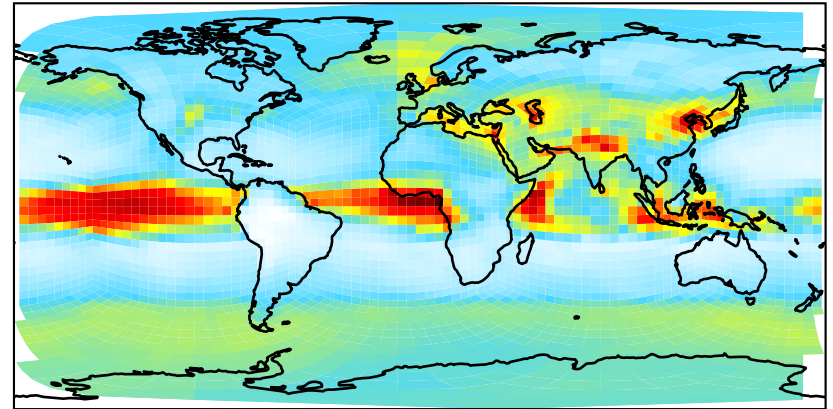


SpeciesConcVV_ETNO3

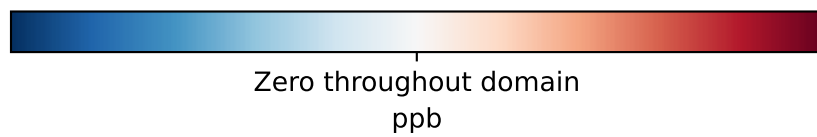
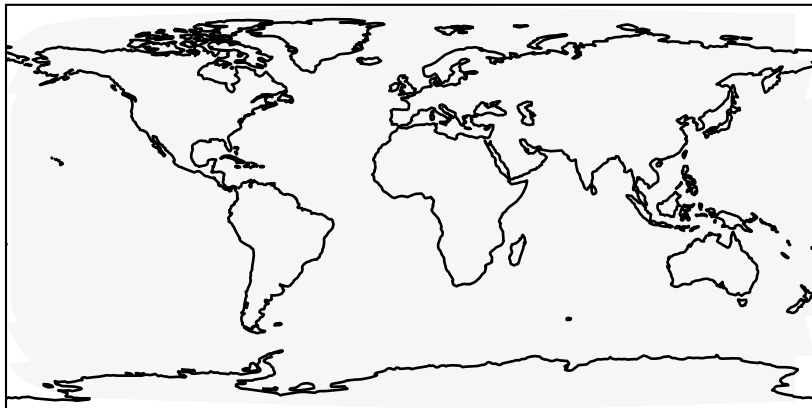
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



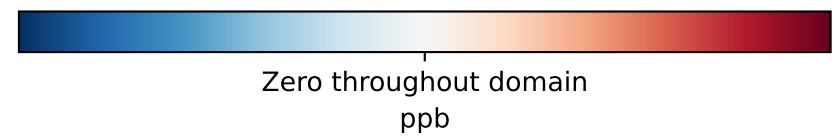
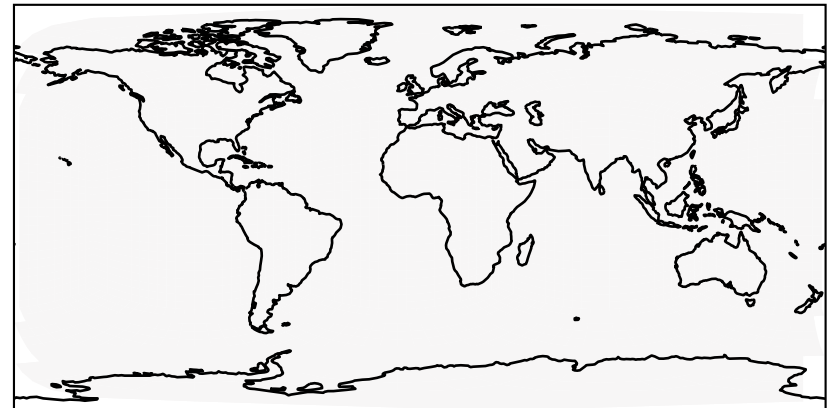
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



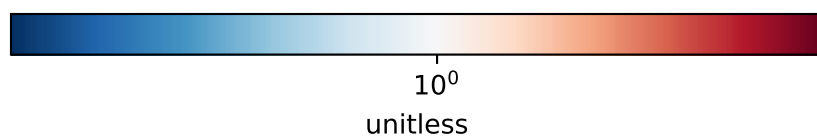
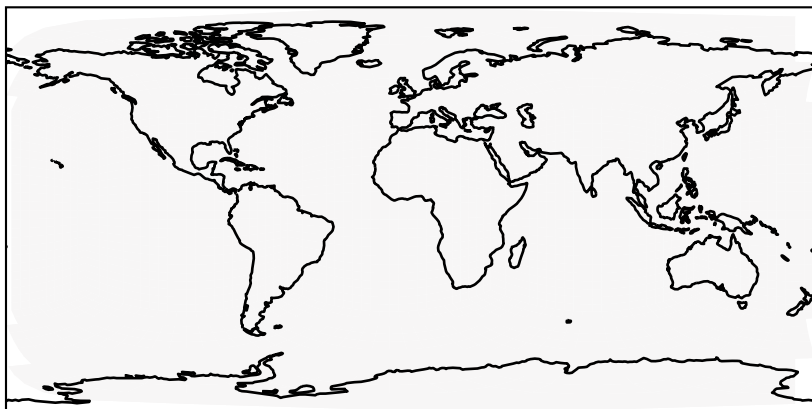
Difference
Dev - Ref, Dynamic Range



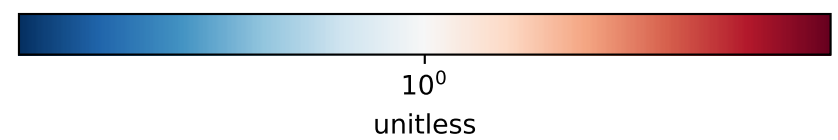
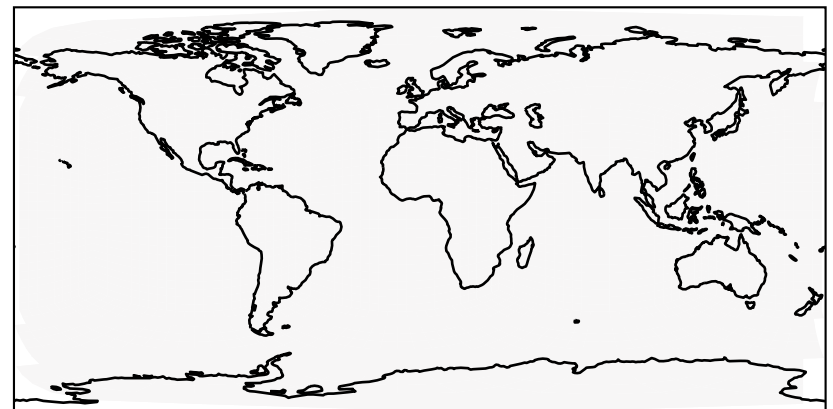
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

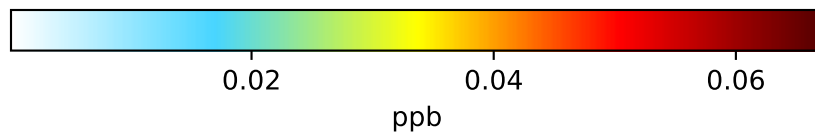
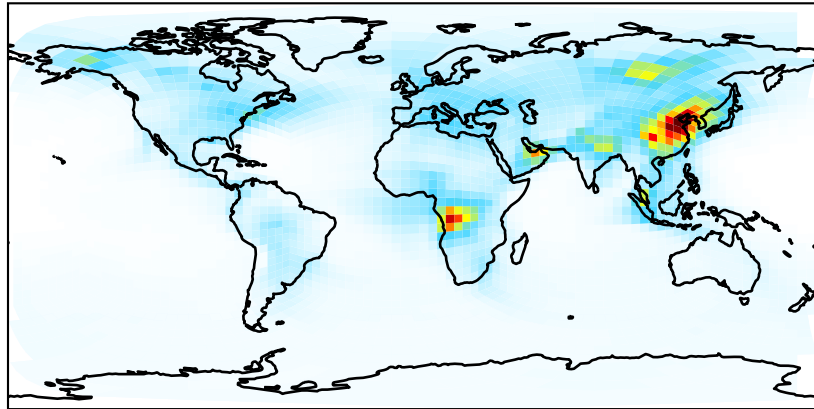


Ratio
Dev/Ref, Fixed Range

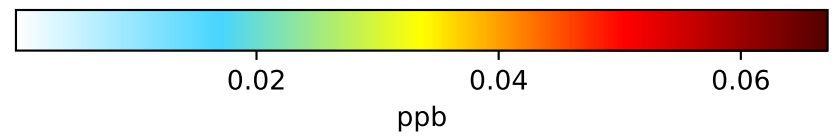
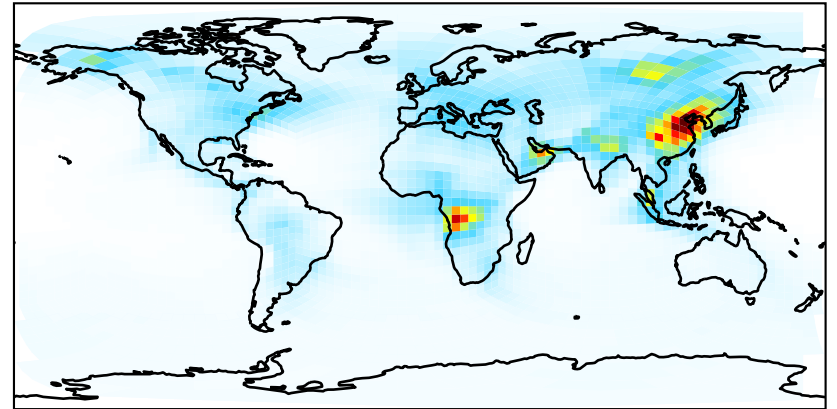


SpeciesConcVV_IPRNO3

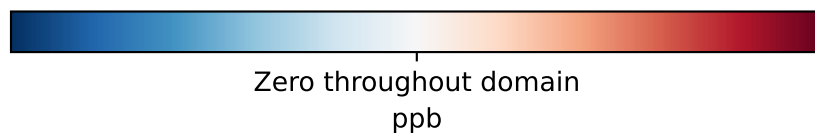
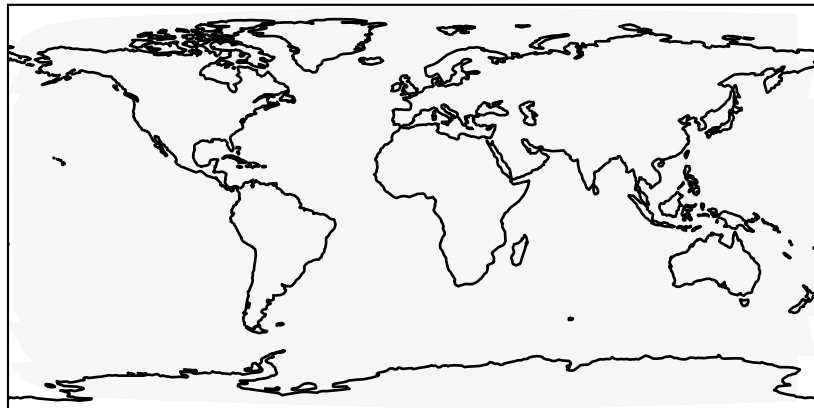
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



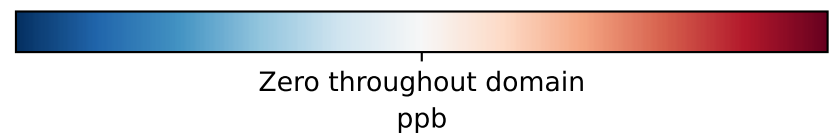
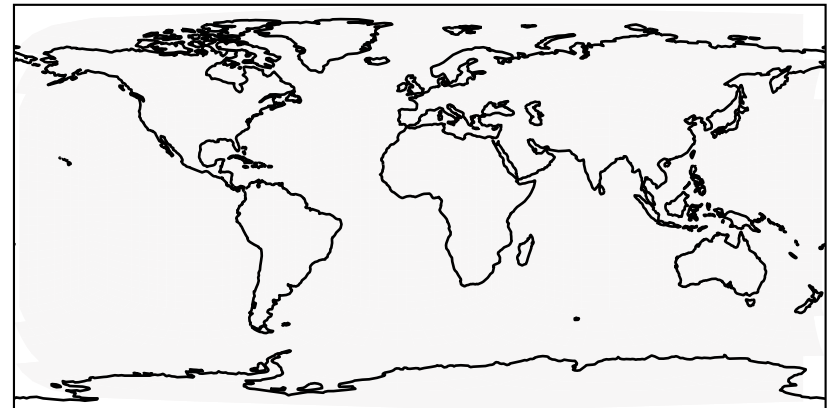
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



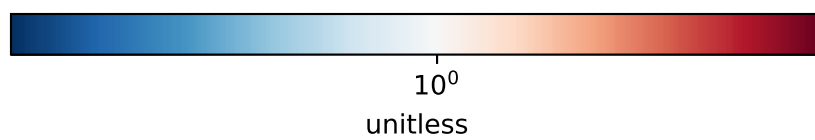
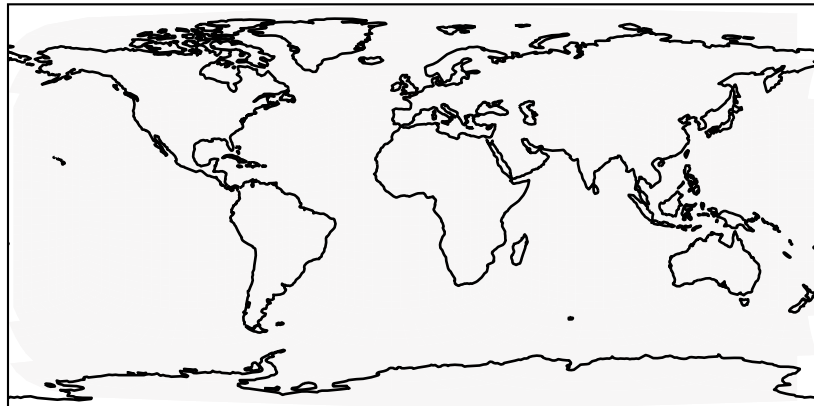
Difference
Dev - Ref, Dynamic Range



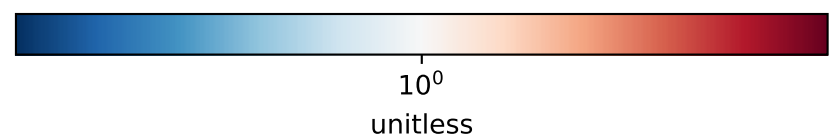
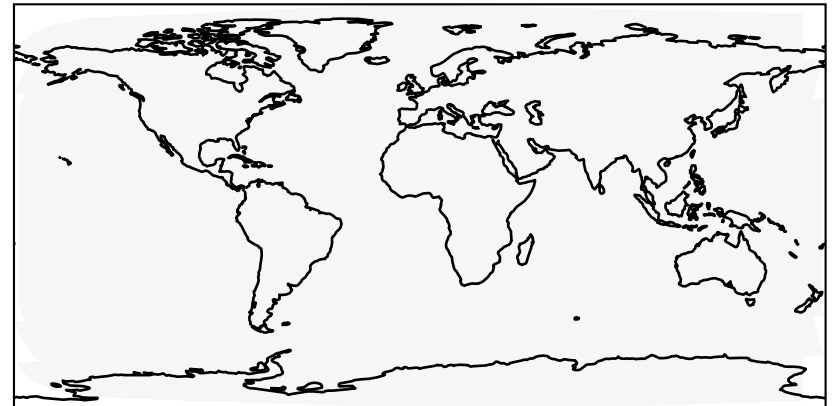
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

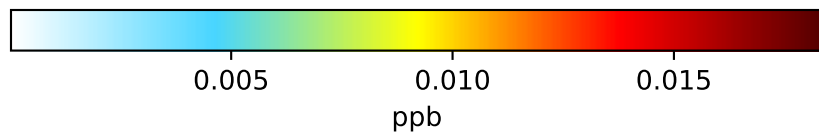
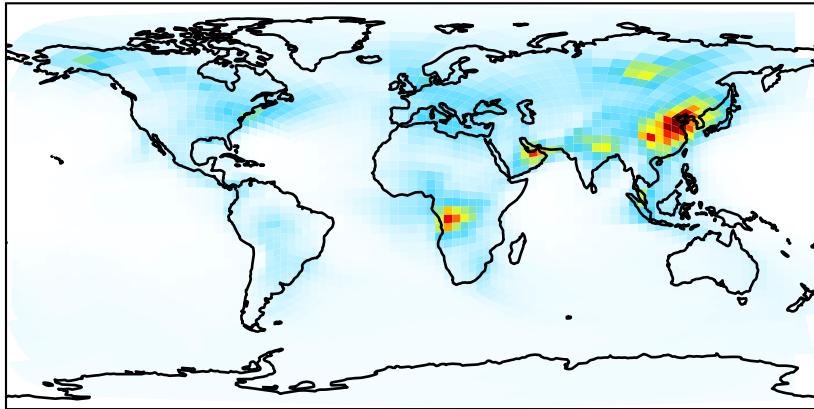


Ratio
Dev/Ref, Fixed Range

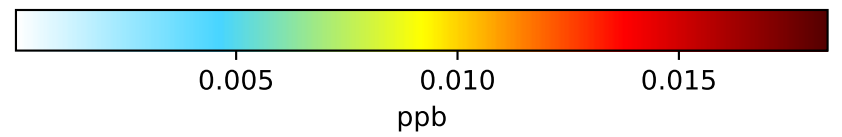
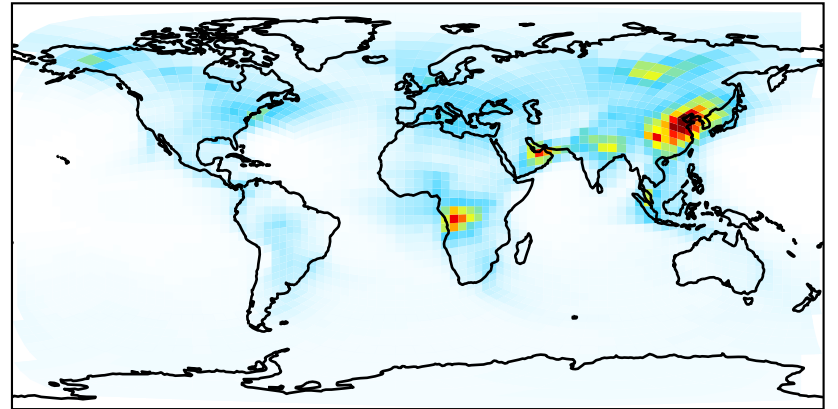


SpeciesConcVW_NPRNO3

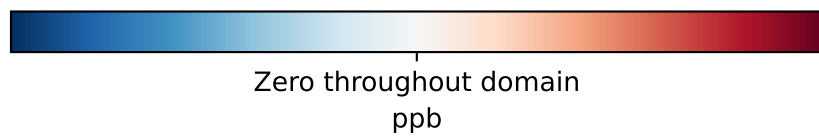
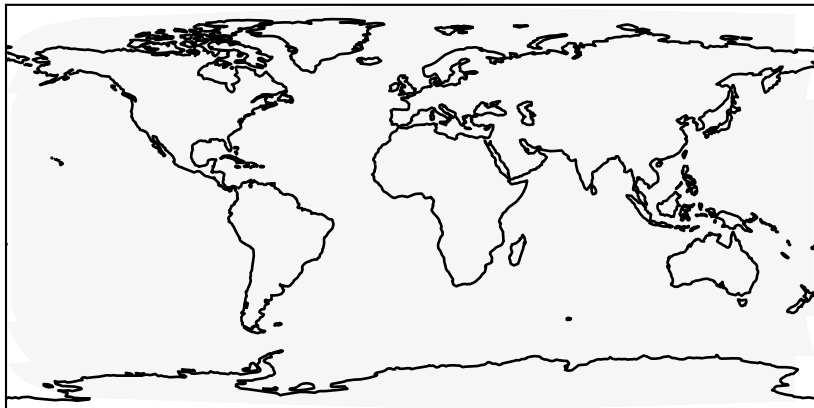
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



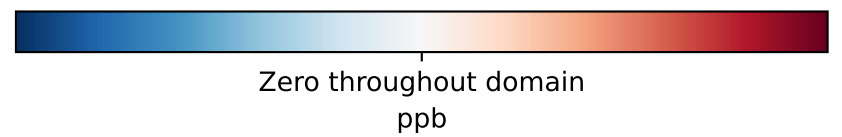
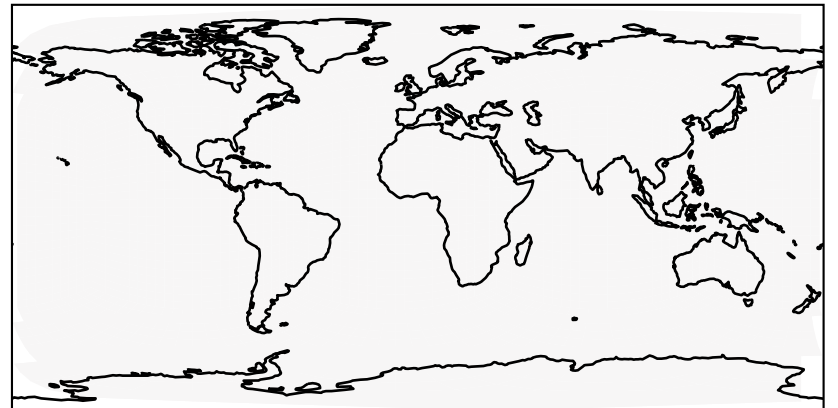
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



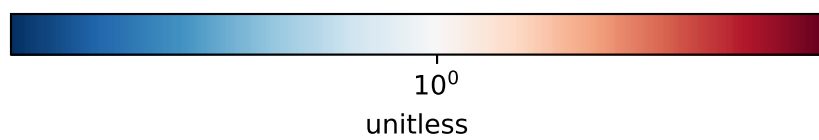
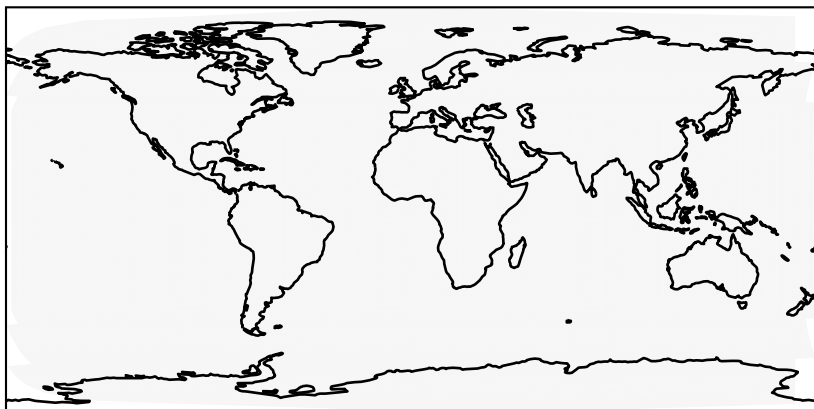
Difference
Dev - Ref, Dynamic Range



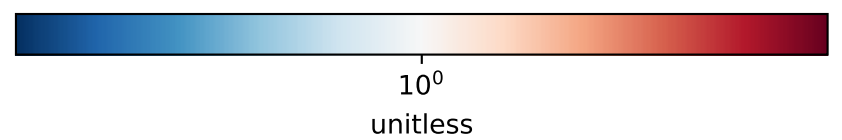
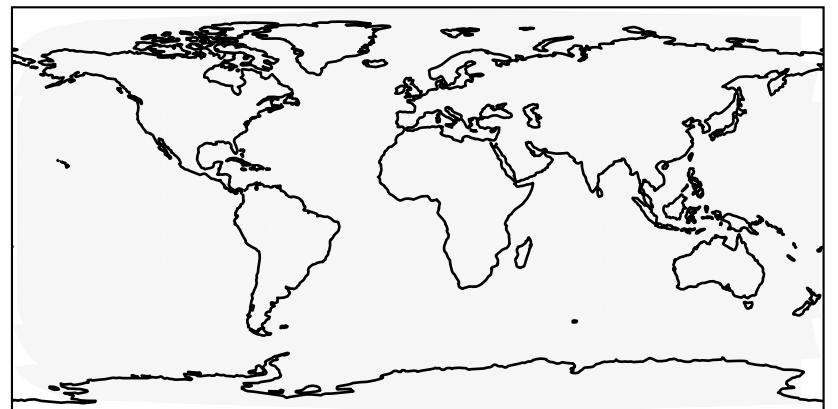
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

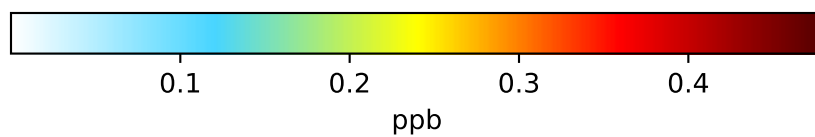
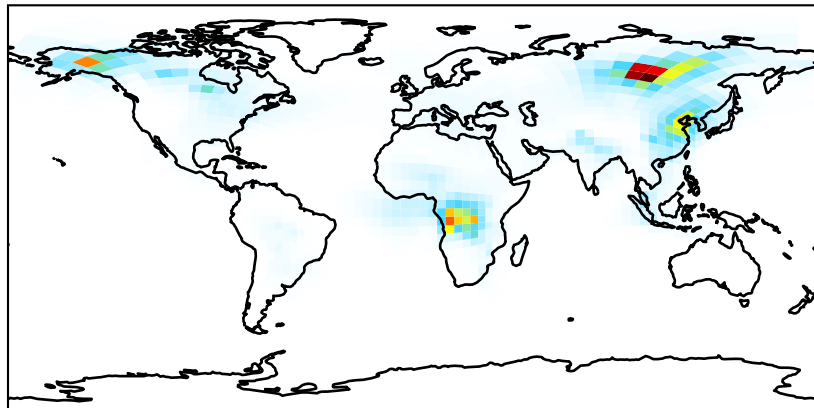


Ratio
Dev/Ref, Fixed Range

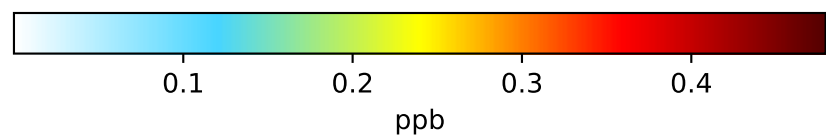
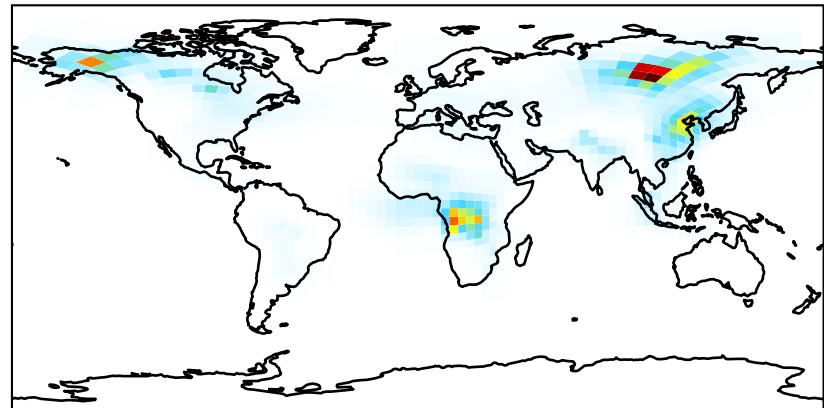


SpeciesConcVW_AONITA

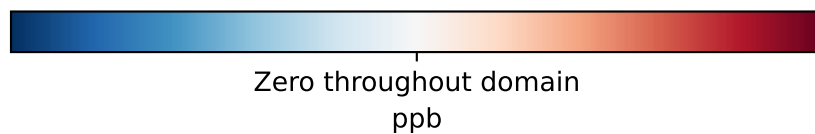
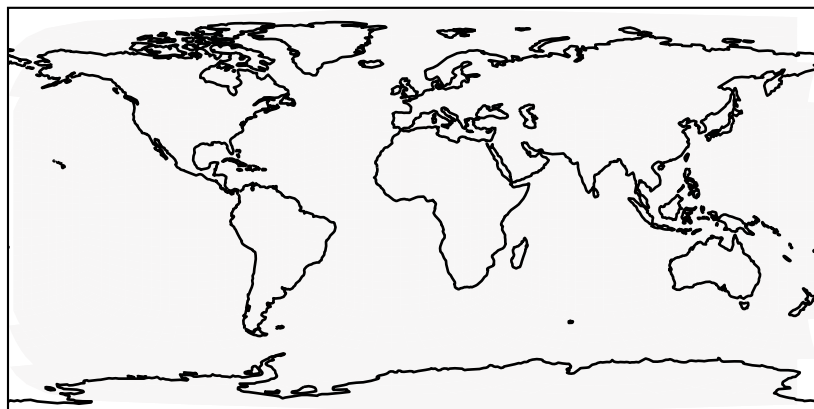
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



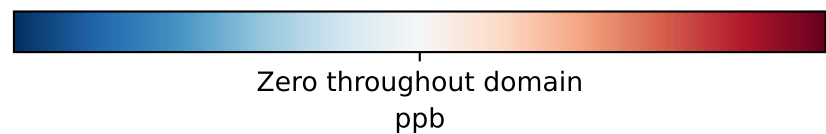
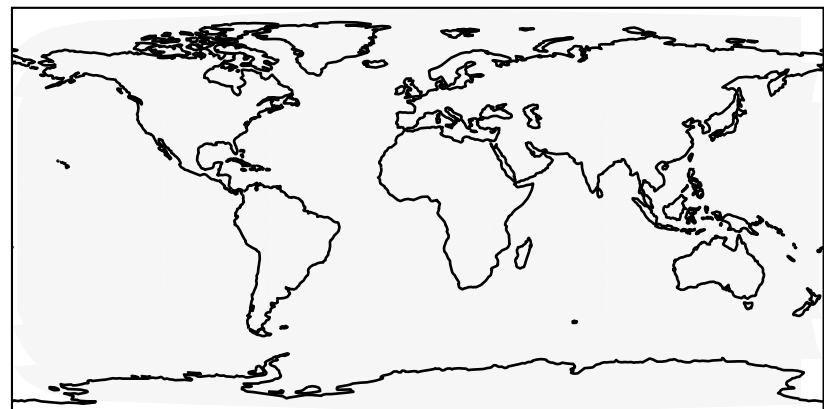
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



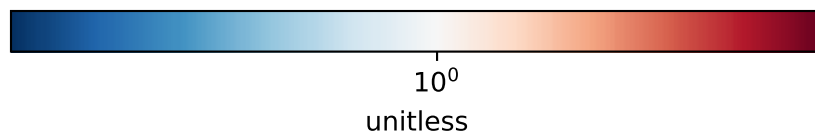
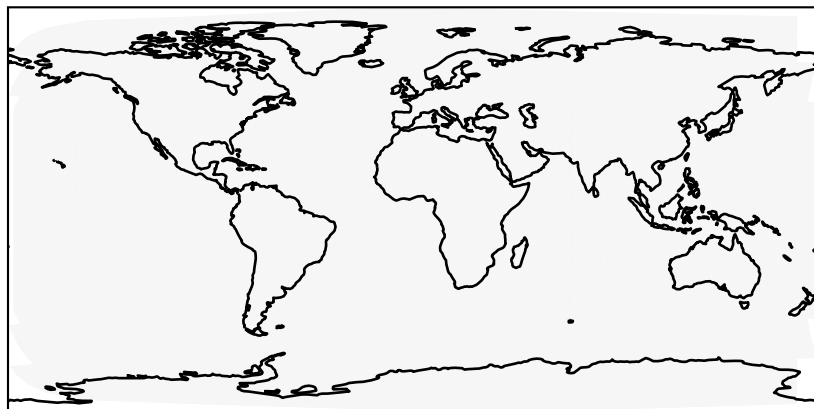
Difference
Dev - Ref, Dynamic Range



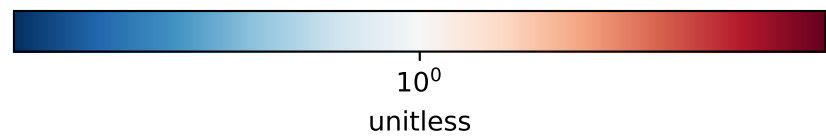
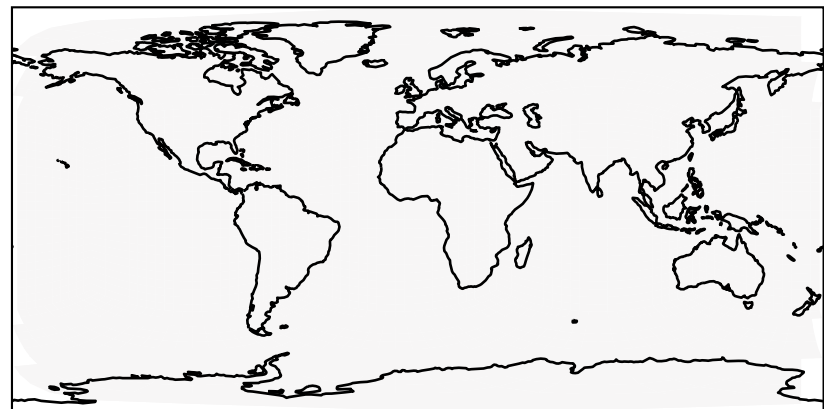
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

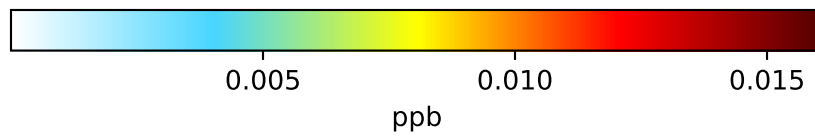
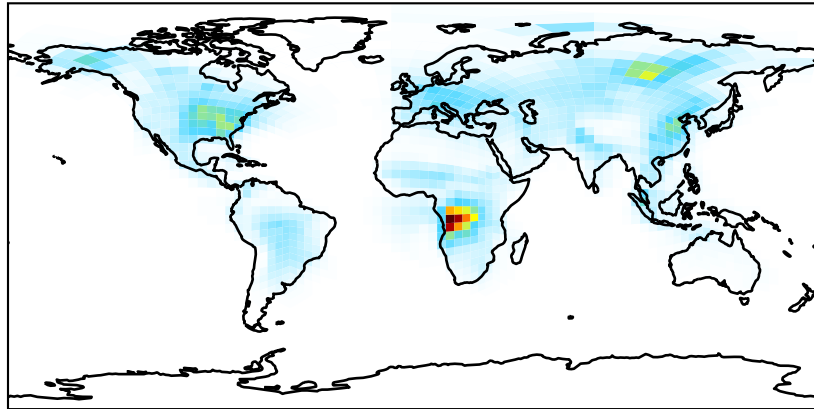


Ratio
Dev/Ref, Fixed Range

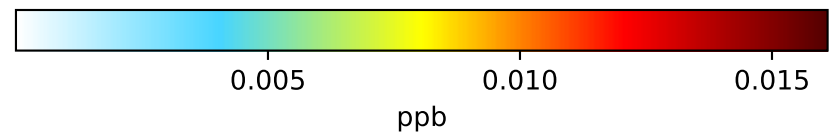
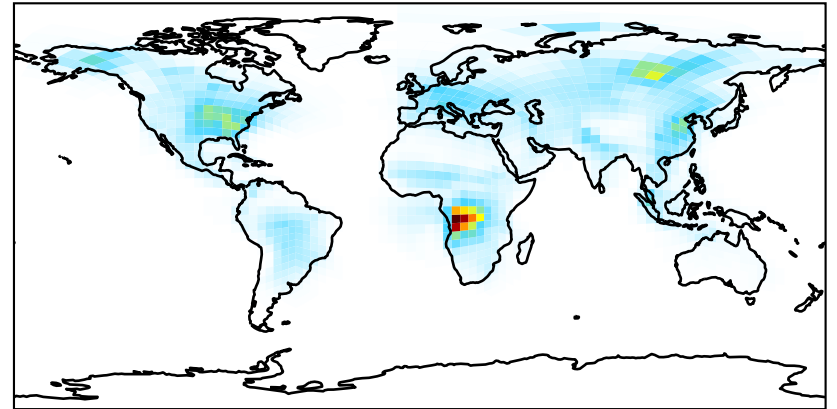


SpeciesConcVV_ETHN

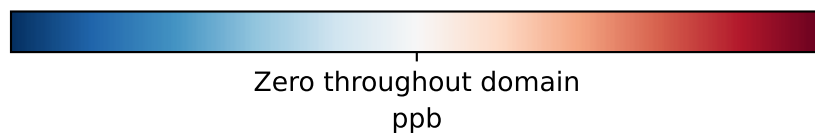
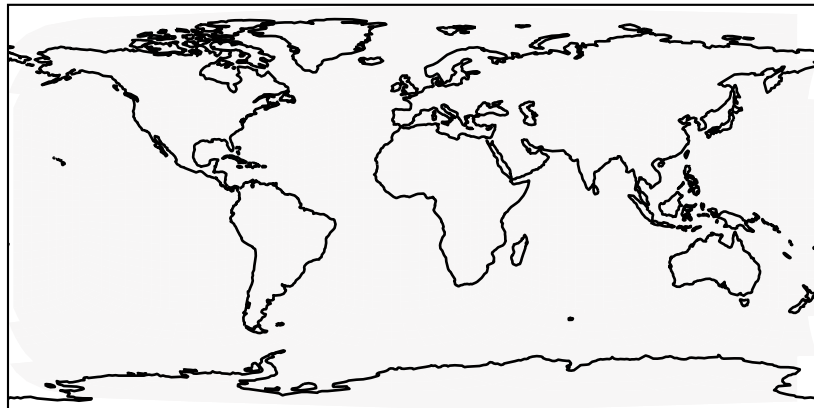
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



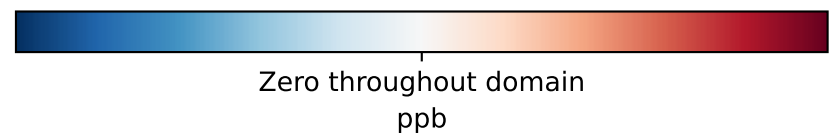
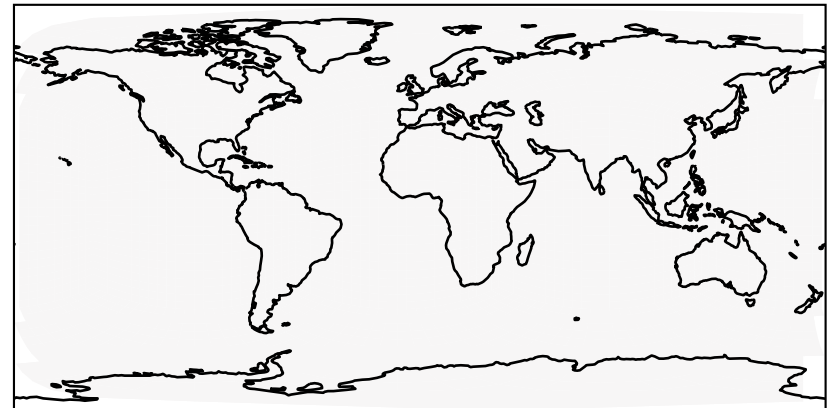
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



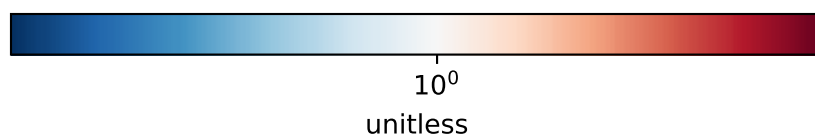
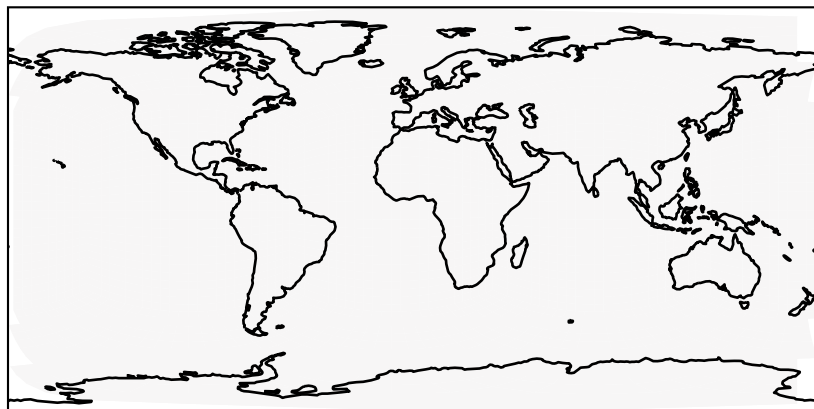
Difference
Dev - Ref, Dynamic Range



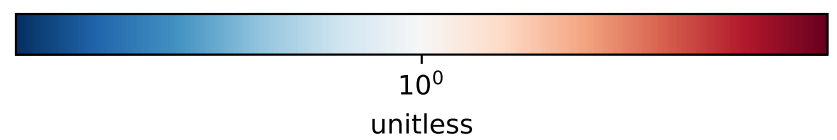
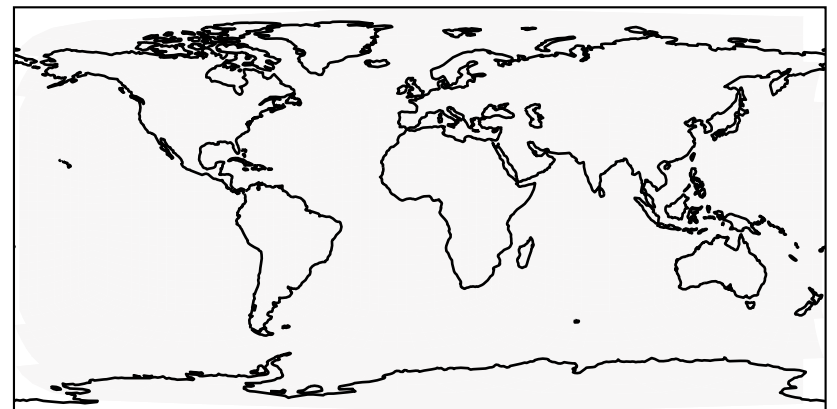
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

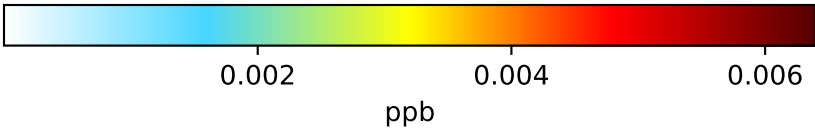
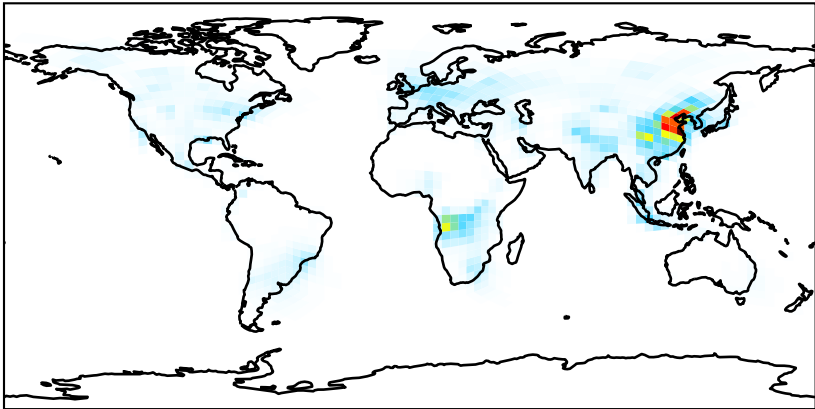


Ratio
Dev/Ref, Fixed Range

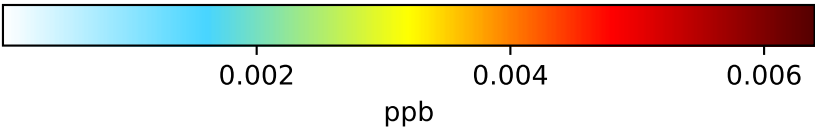
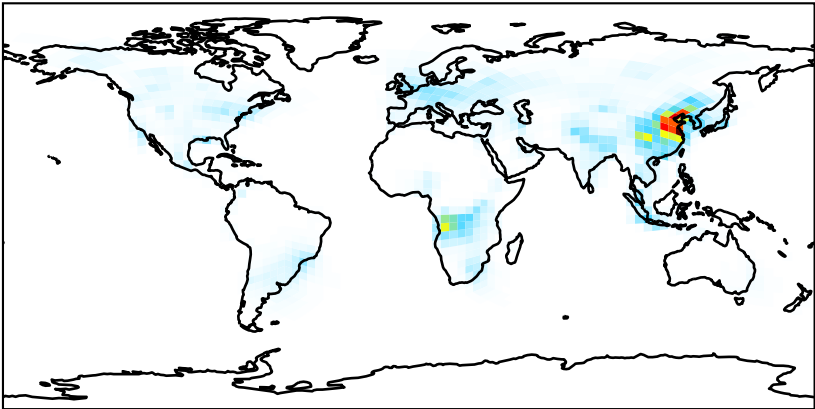


SpeciesConcVV_BZPAN

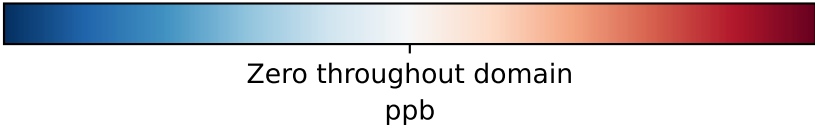
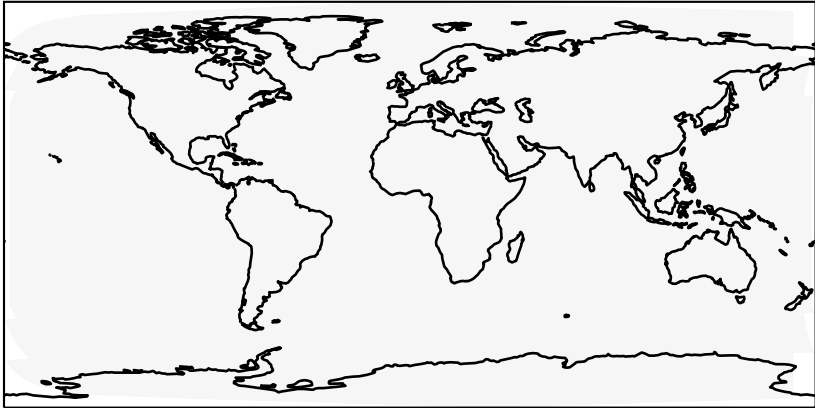
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



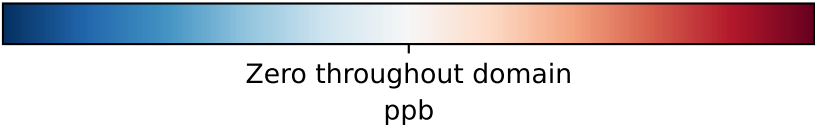
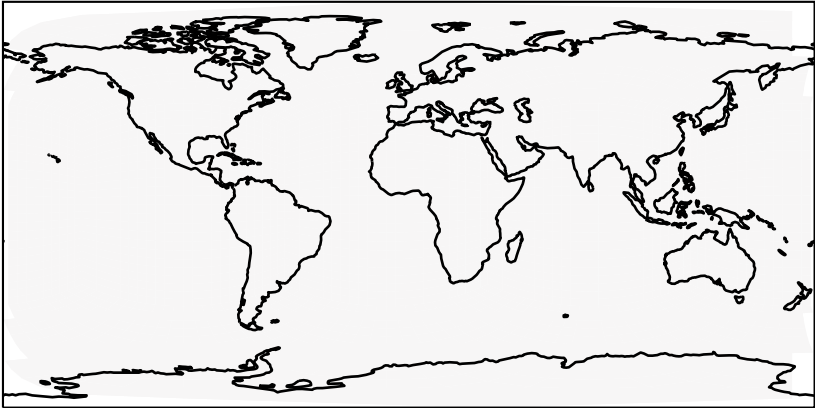
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



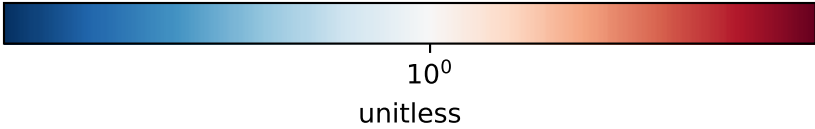
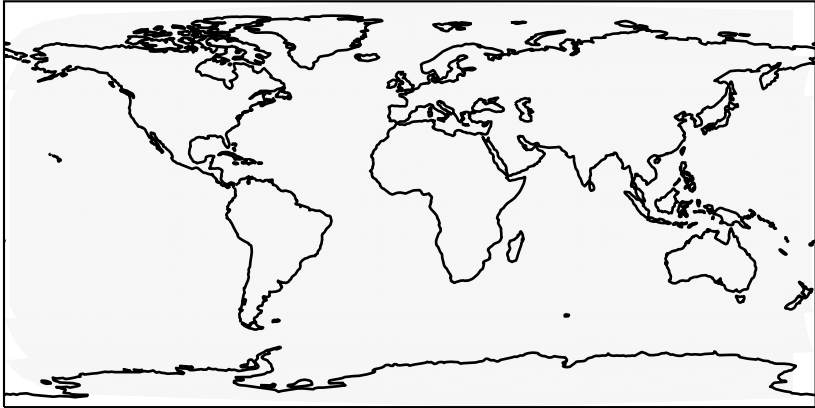
Difference
Dev - Ref, Dynamic Range



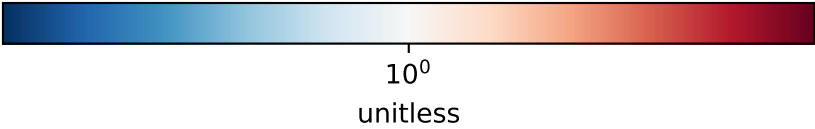
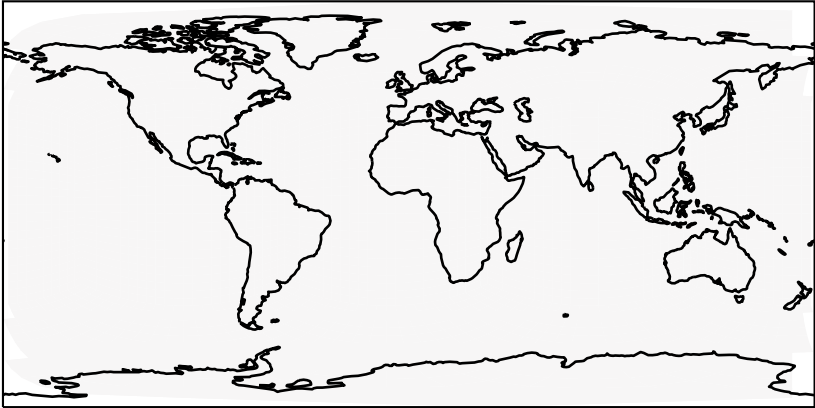
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

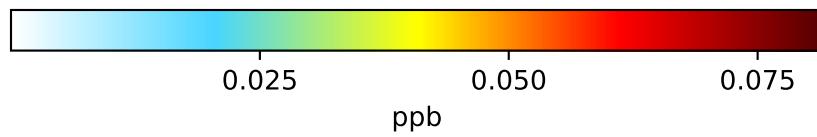
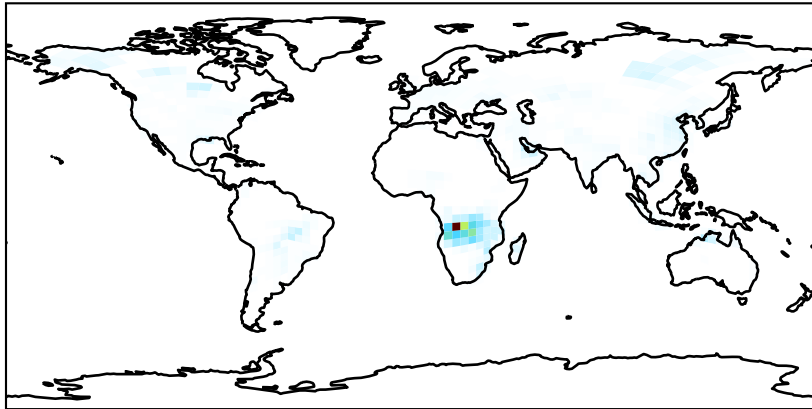


Ratio
Dev/Ref, Fixed Range

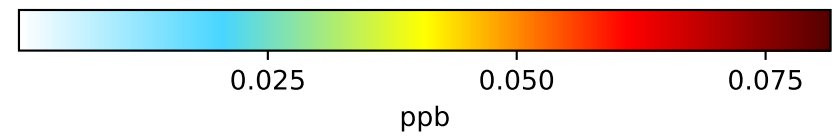
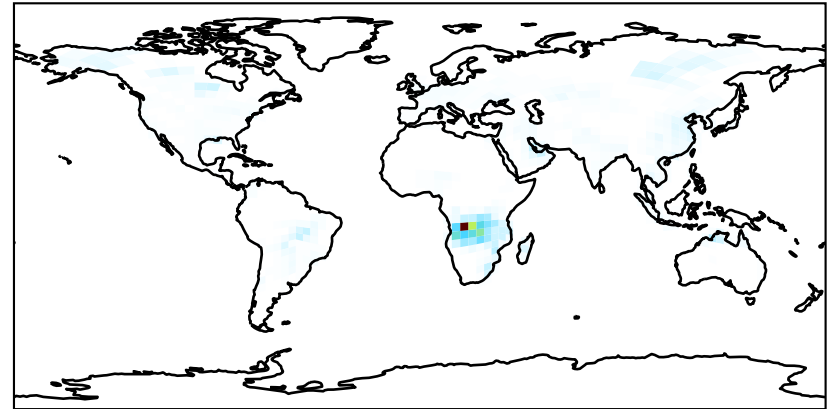


SpeciesConcVV_NPHEN

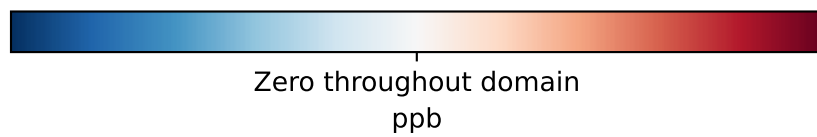
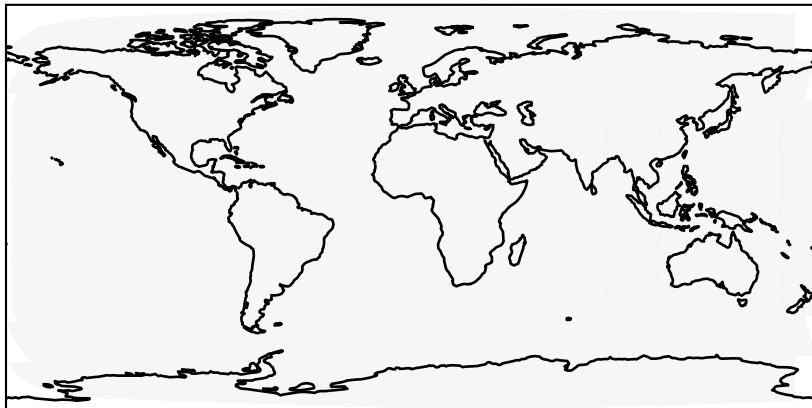
gchp-c24-1Mon-14.2.0-alpha.8 (Ref)
c24



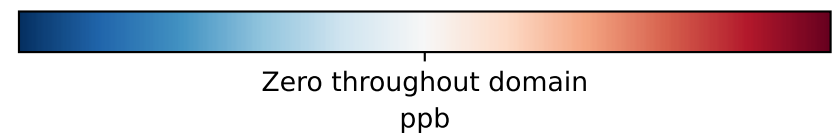
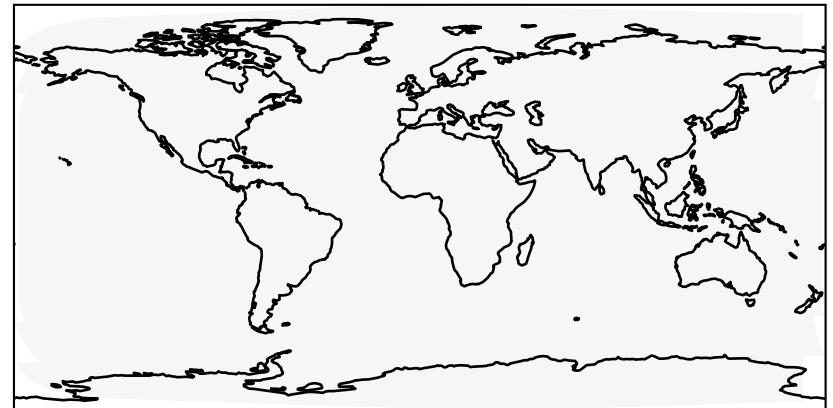
gchp-c24-1Mon-14.2.0-alpha.9 (Dev)
c24



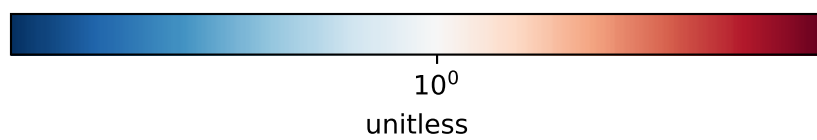
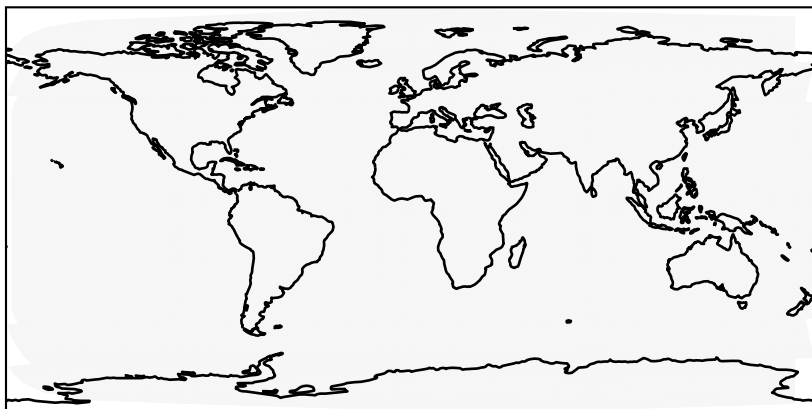
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

