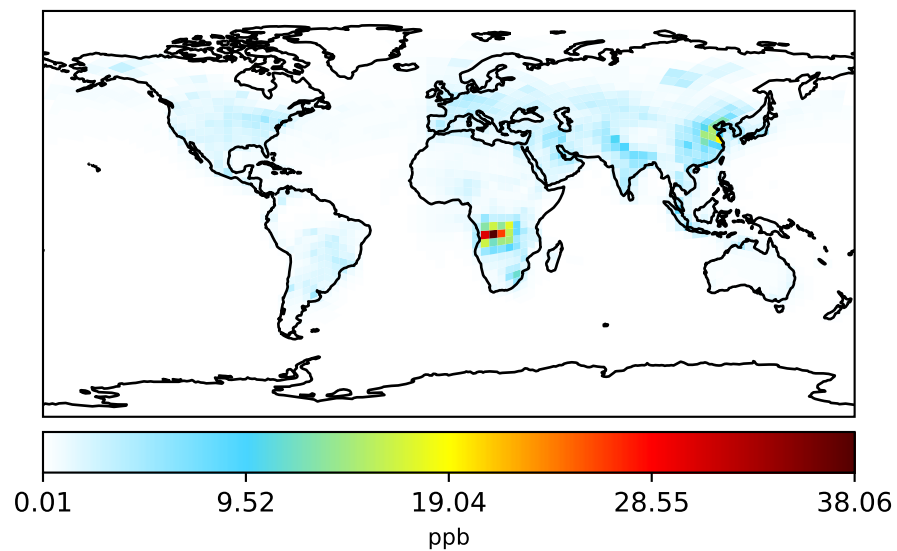
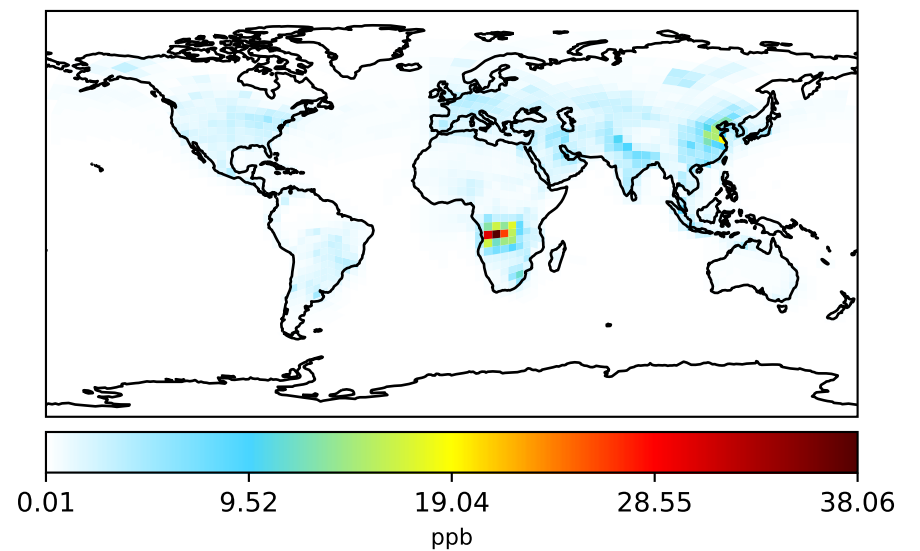


SpeciesConcVV_NOy

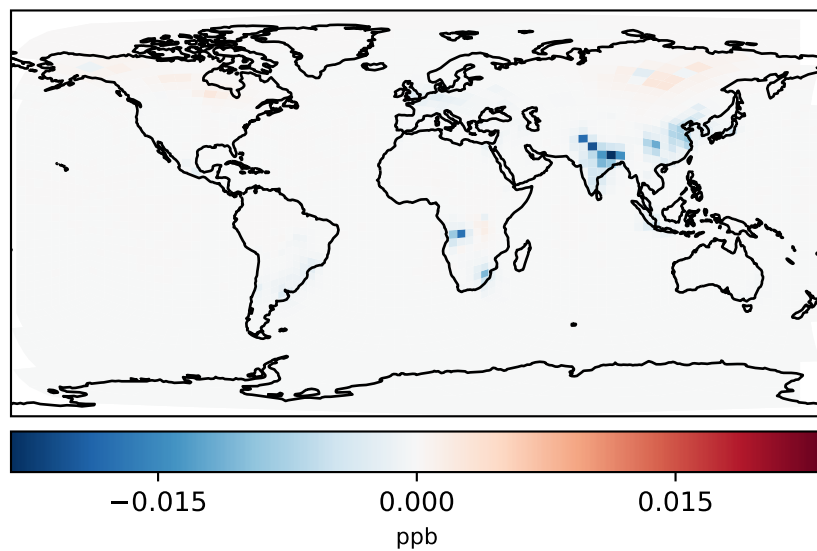
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



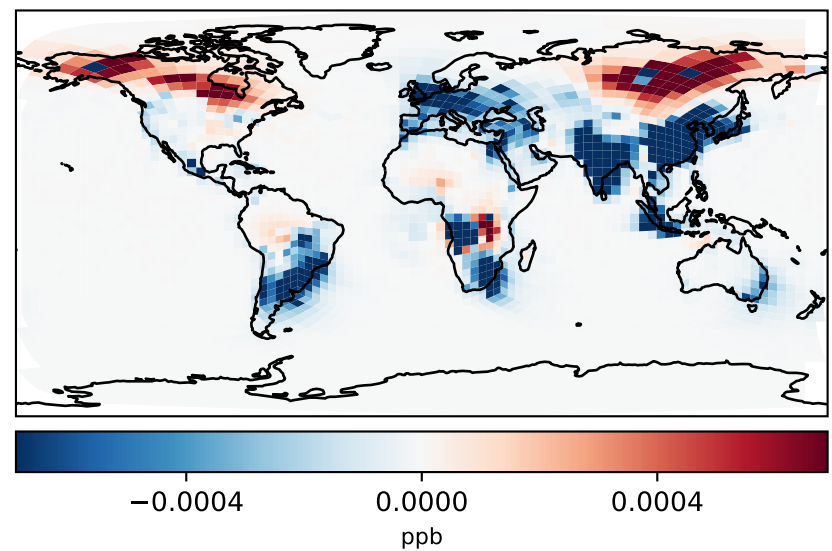
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



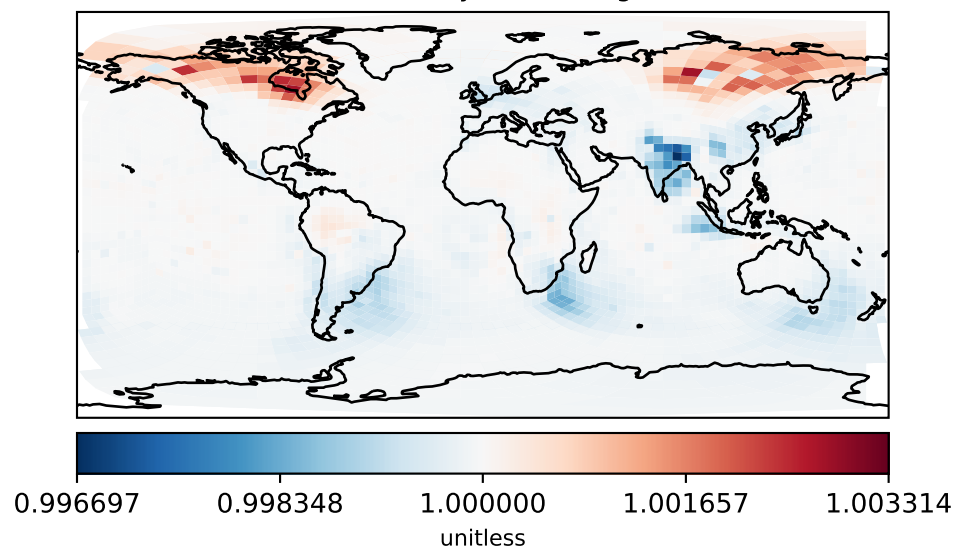
Difference
Dev - Ref, Dynamic Range



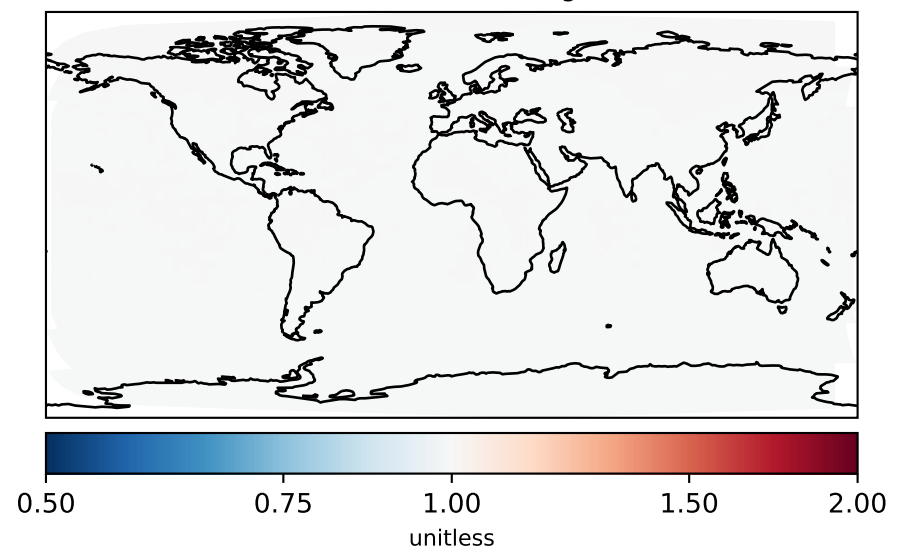
Difference
Dev - Ref, Restricted Range [5%,95%]



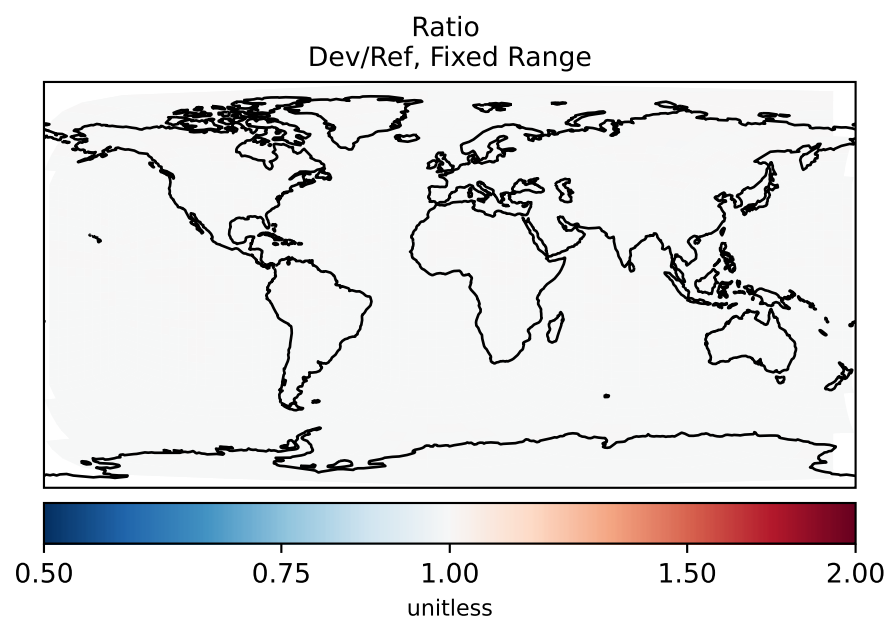
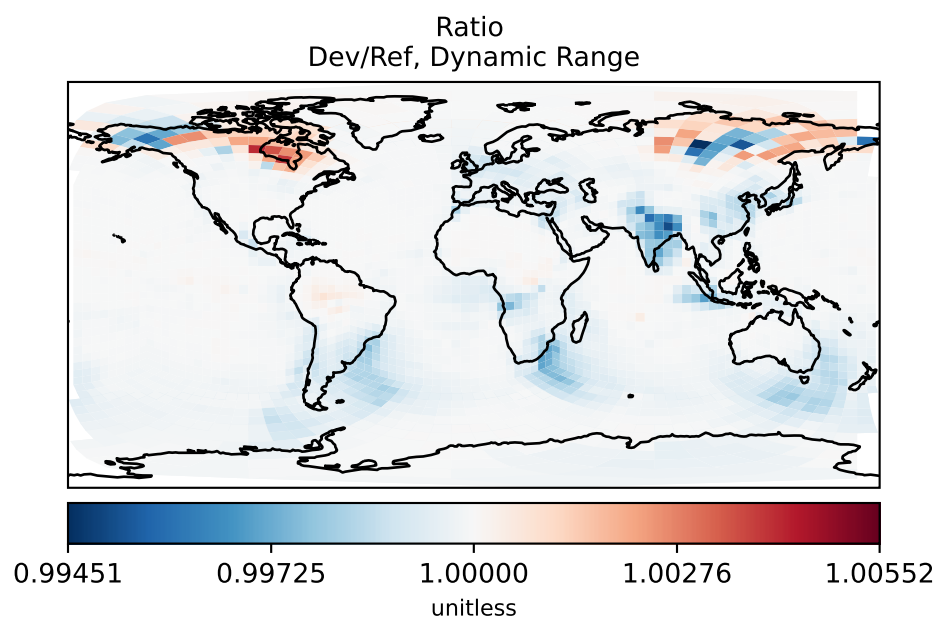
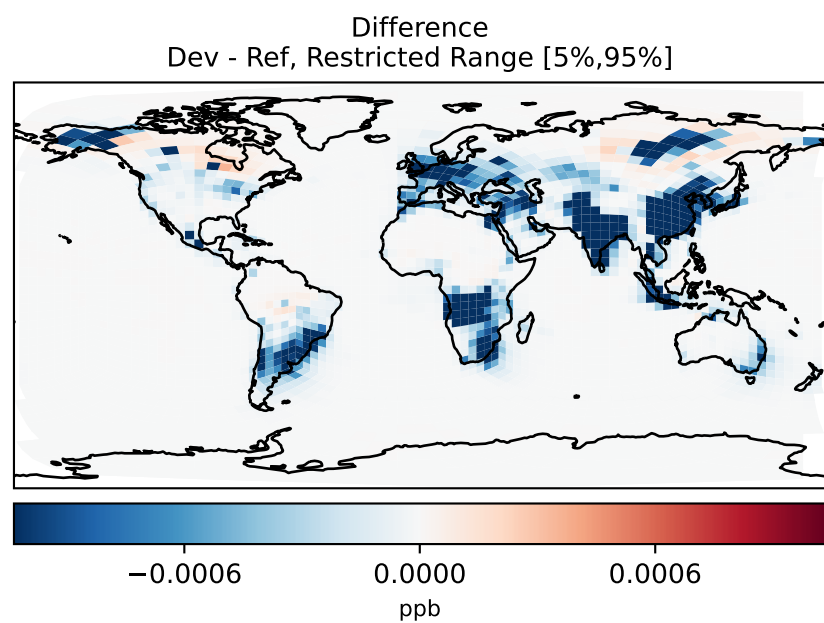
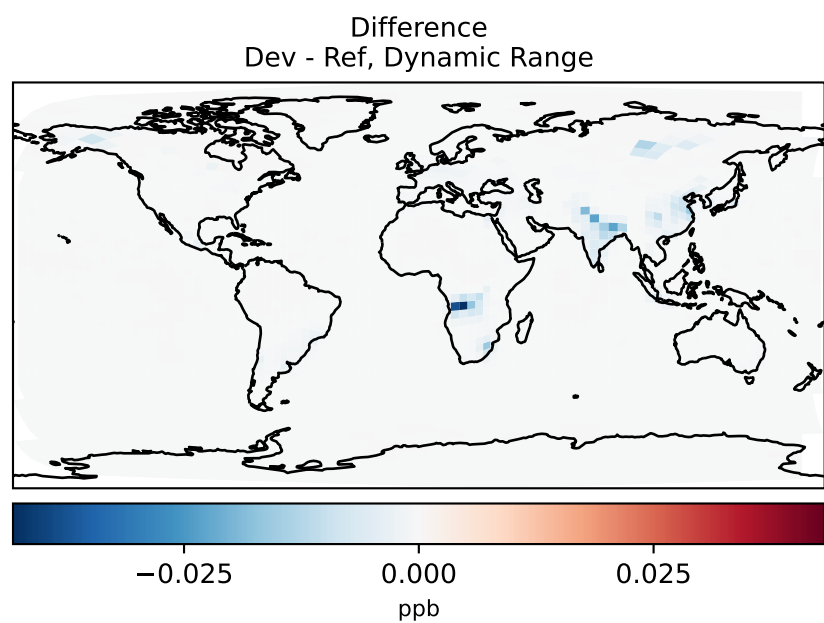
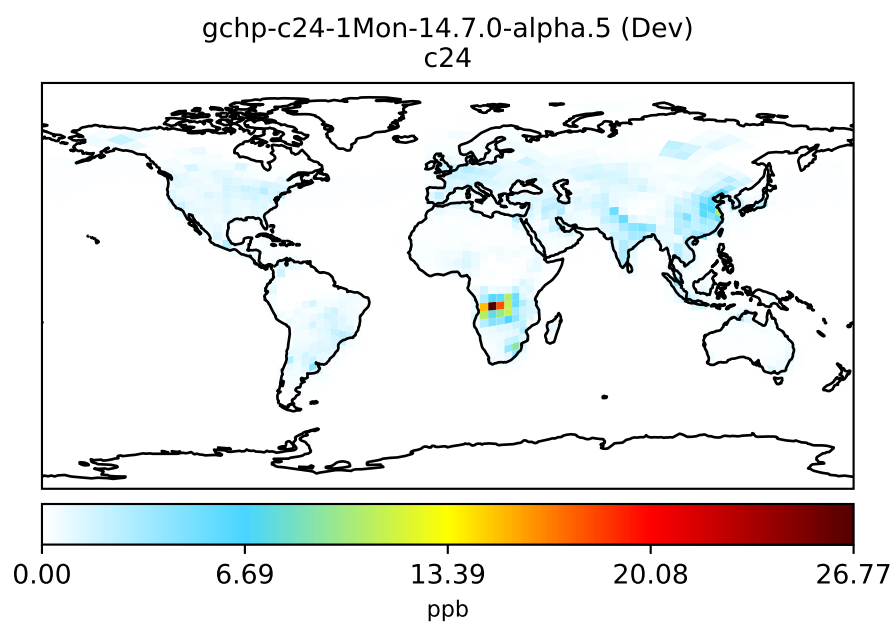
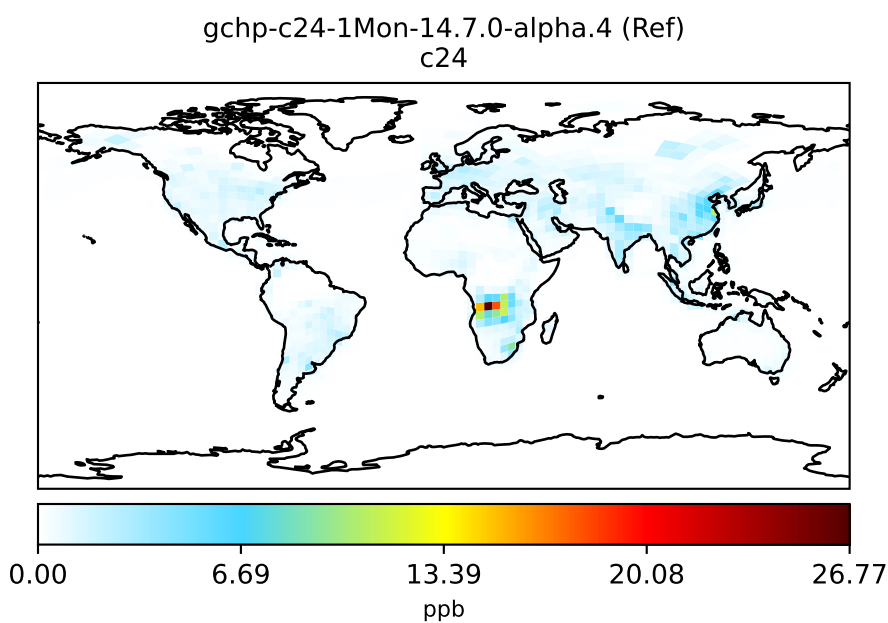
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

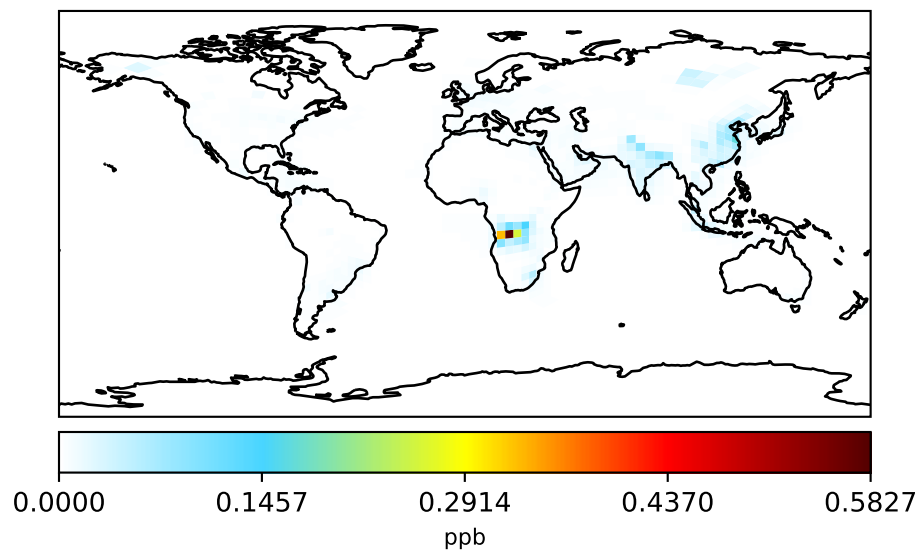


SpeciesConcVV_NOx

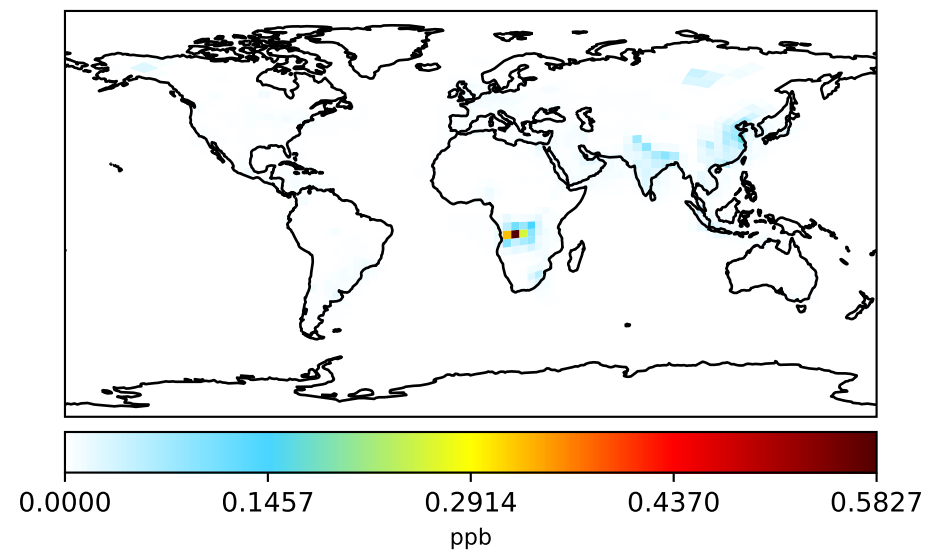


SpeciesConcVV_HNO2

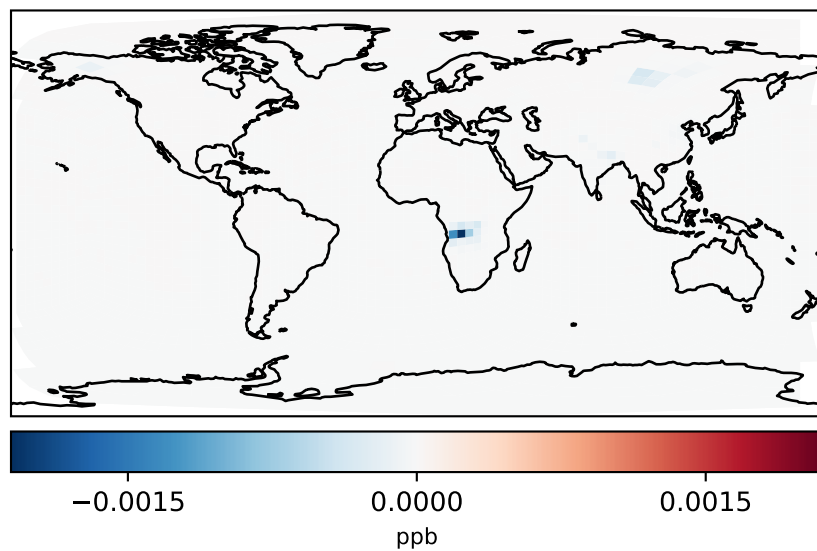
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



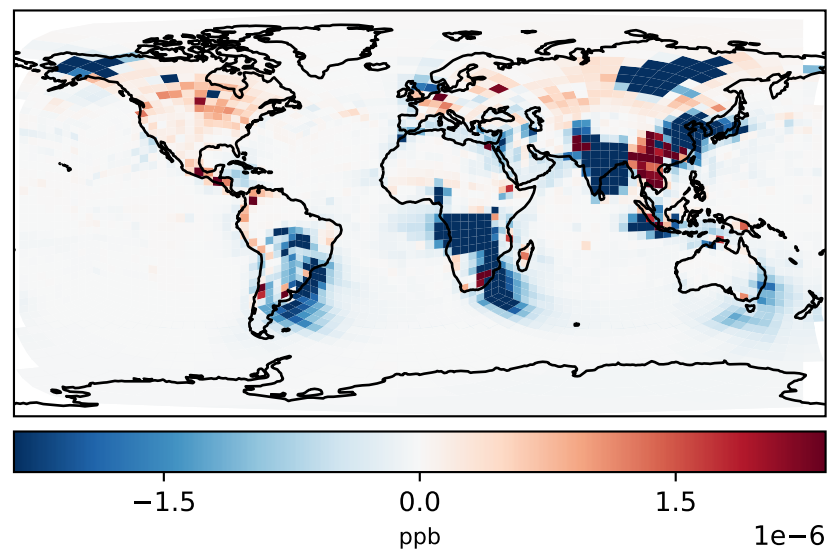
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



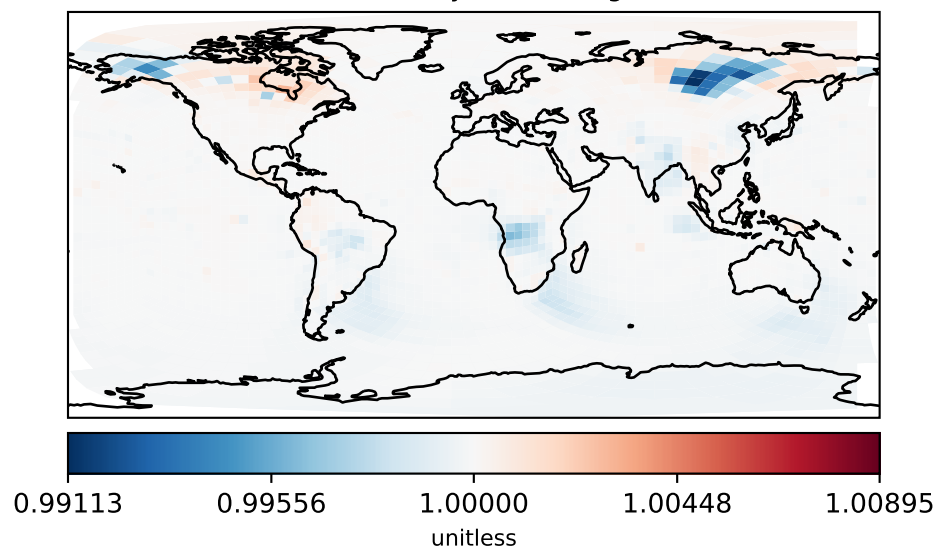
Difference
Dev - Ref, Dynamic Range



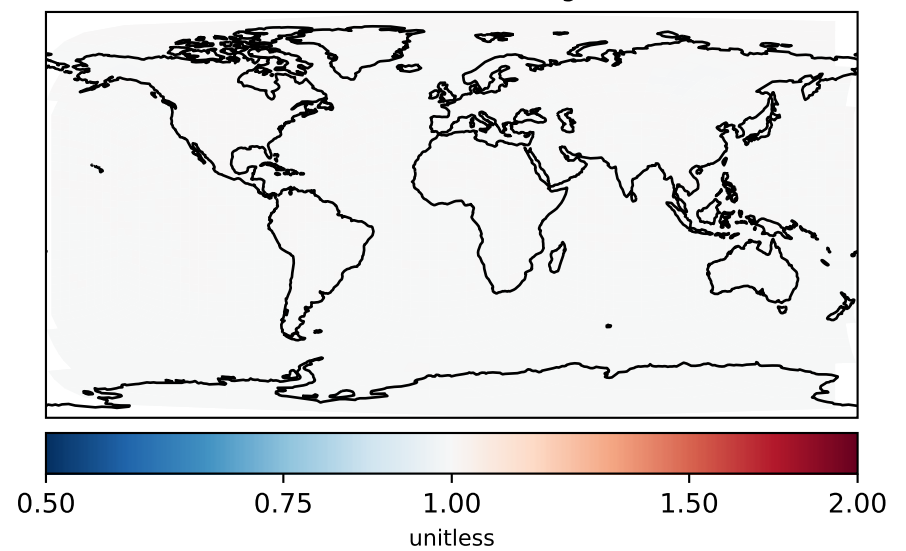
Difference
Dev - Ref, Restricted Range [5%,95%]



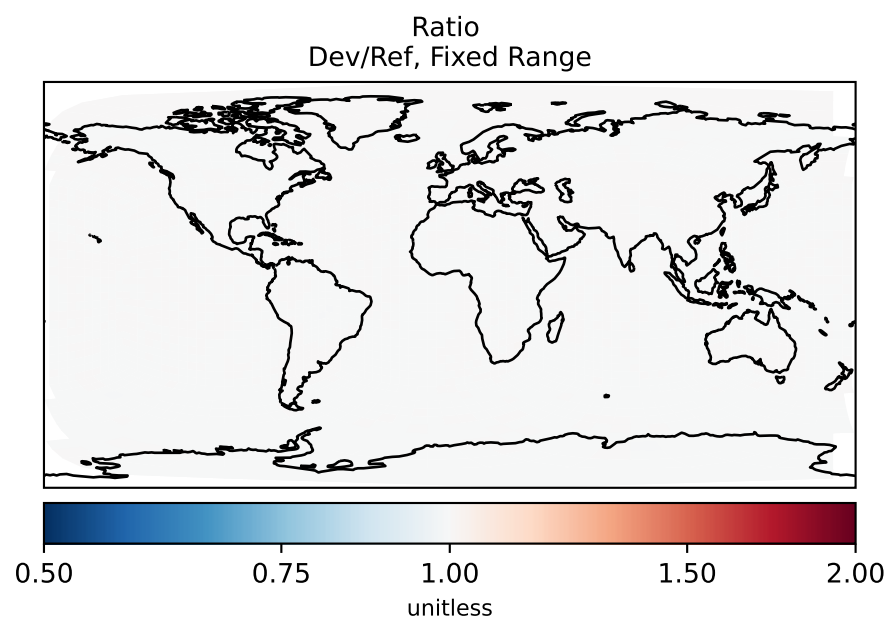
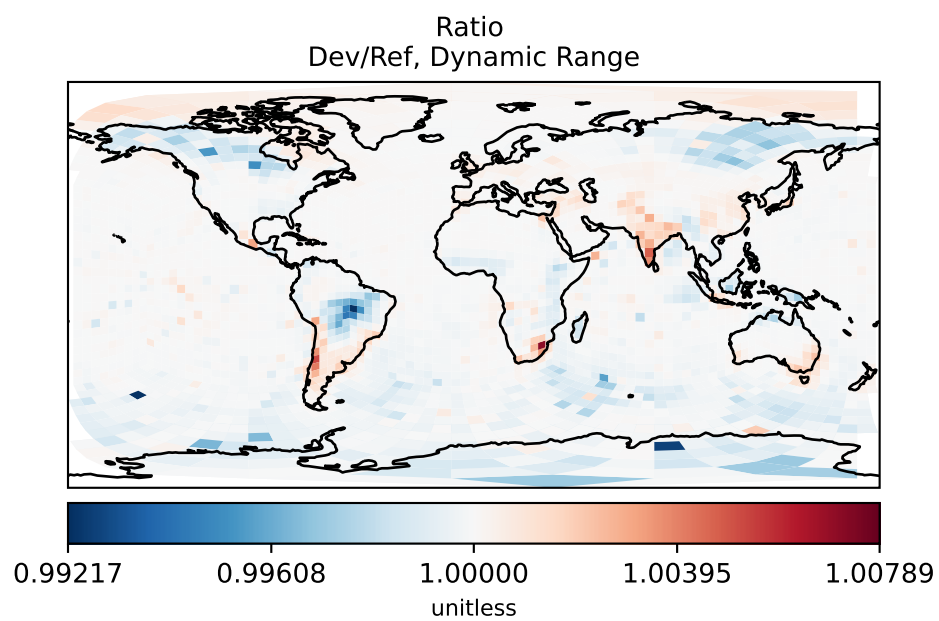
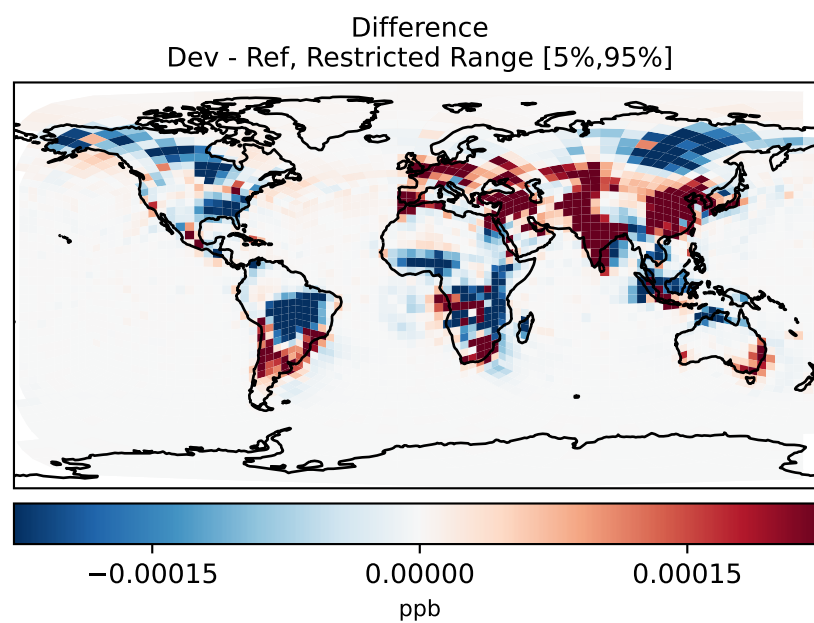
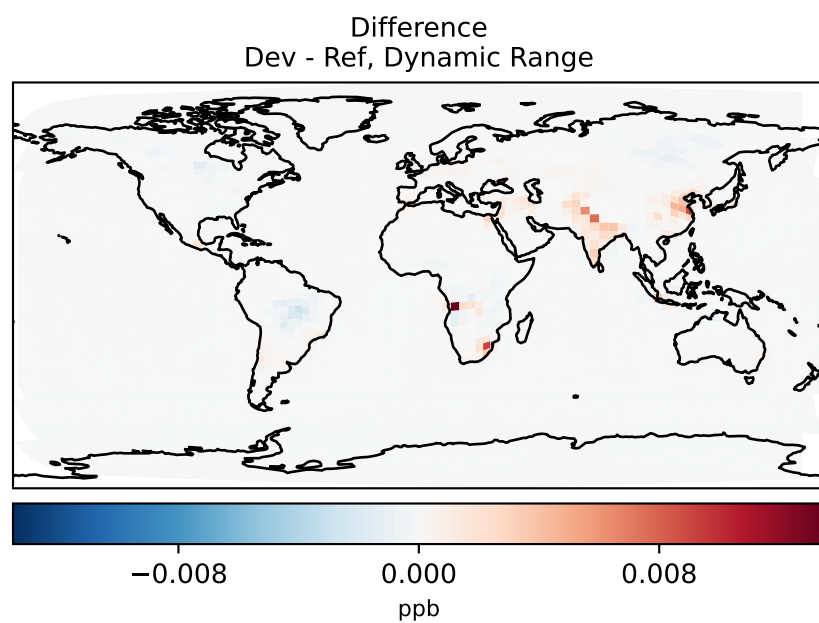
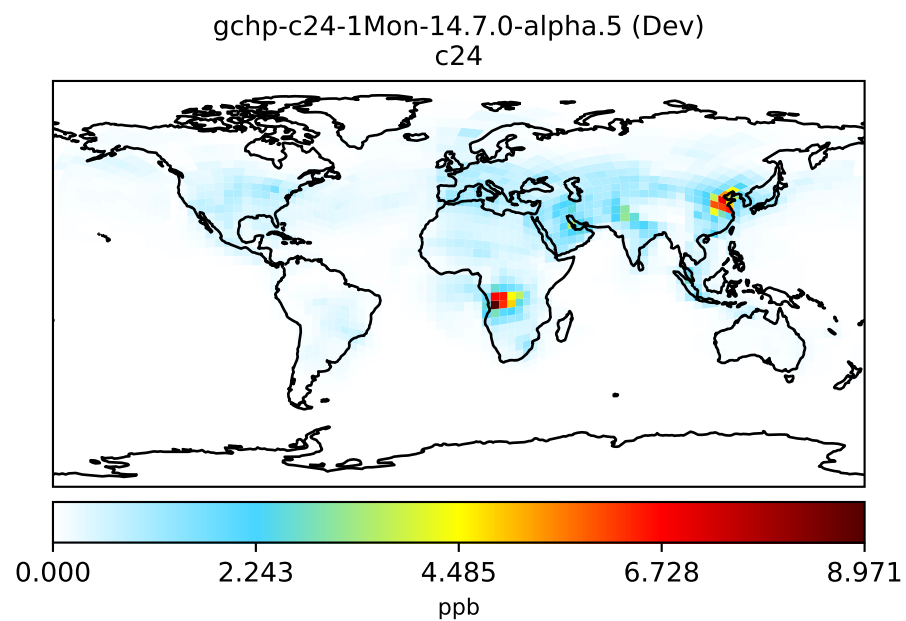
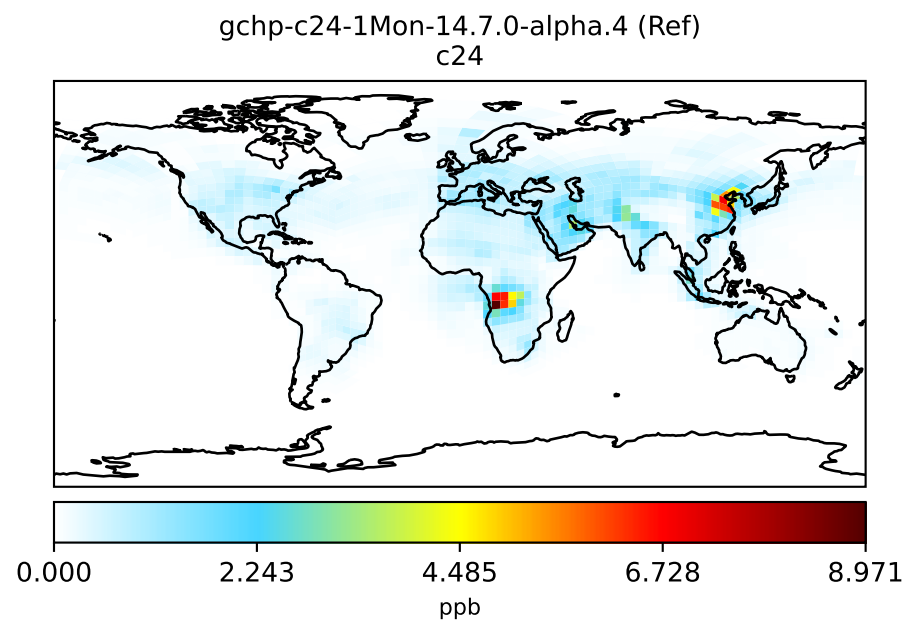
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

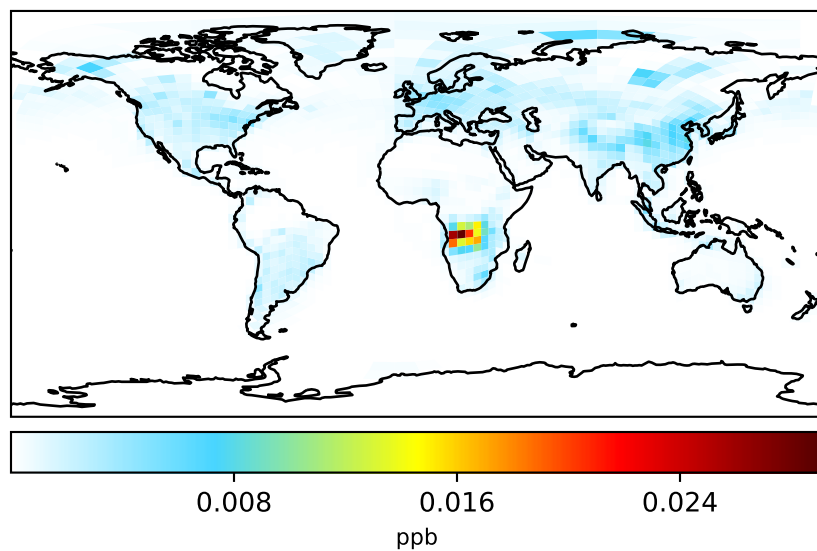


SpeciesConcVV_HNO3

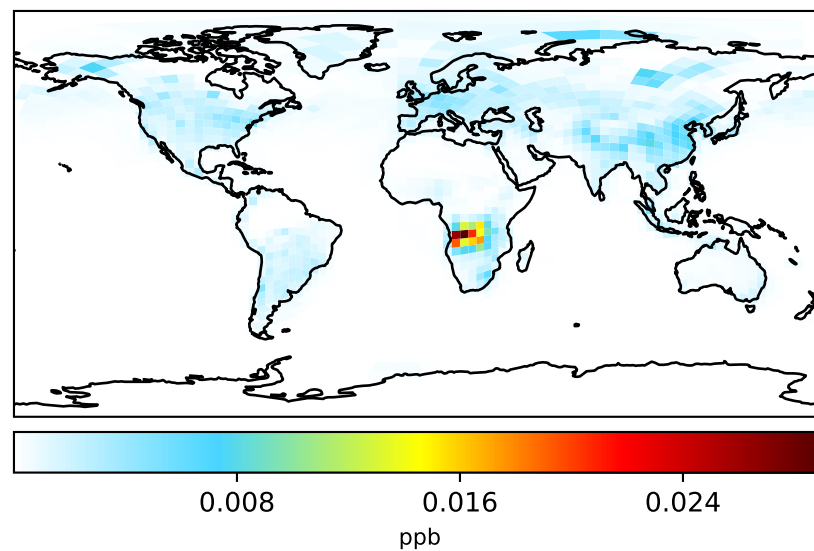


SpeciesConcVV_HNO4

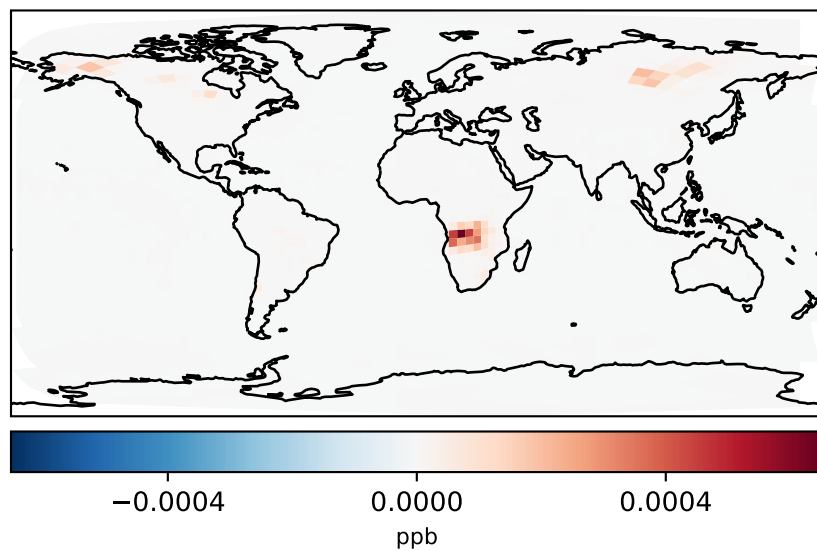
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



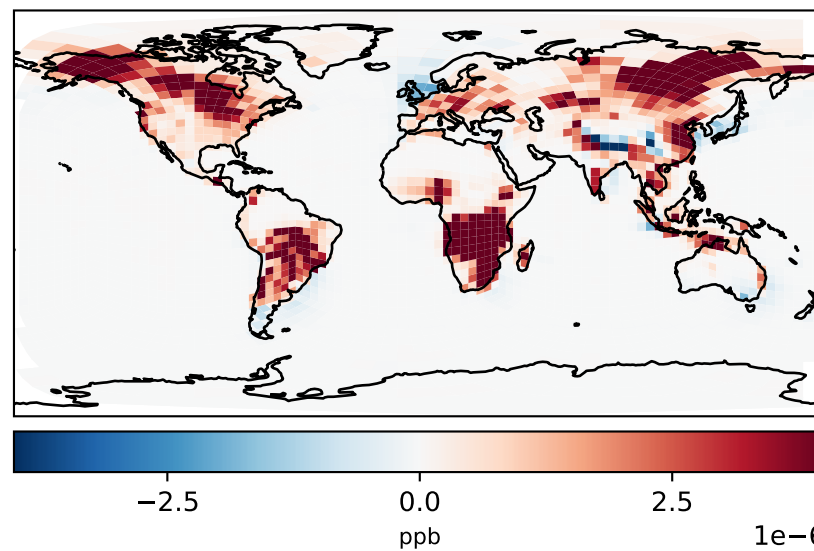
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



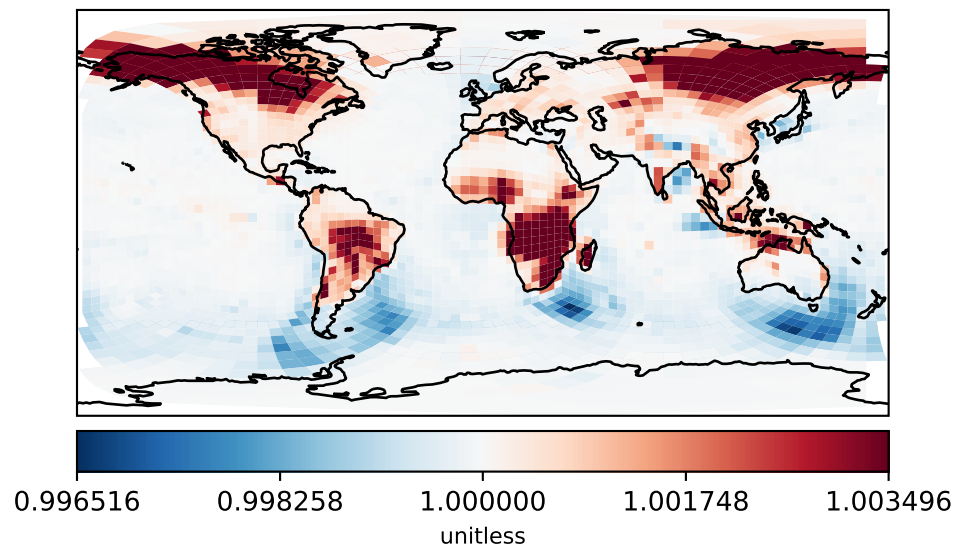
Difference
Dev - Ref, Dynamic Range



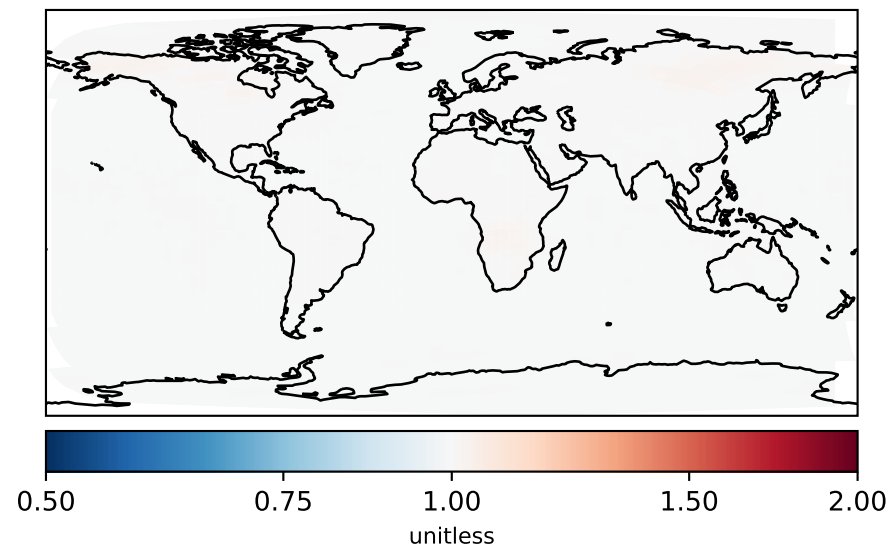
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

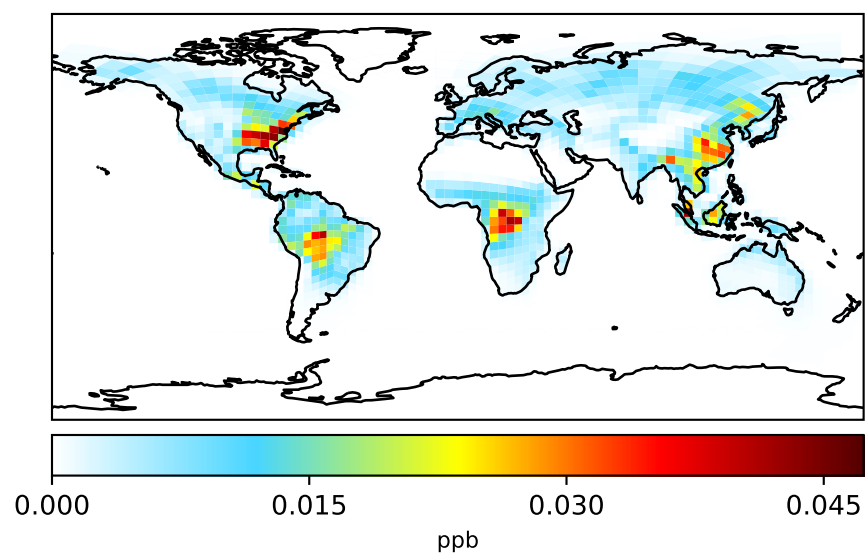


Ratio
Dev/Ref, Fixed Range

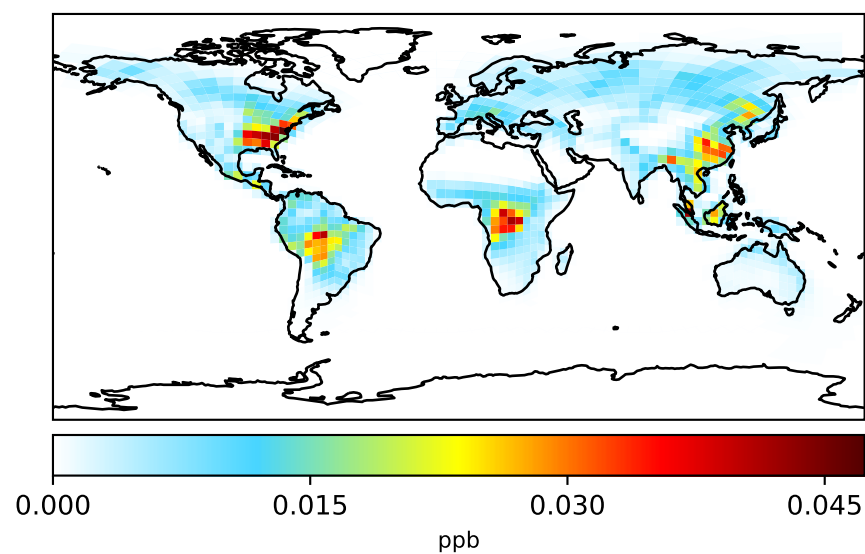


SpeciesConcVV_MPAN

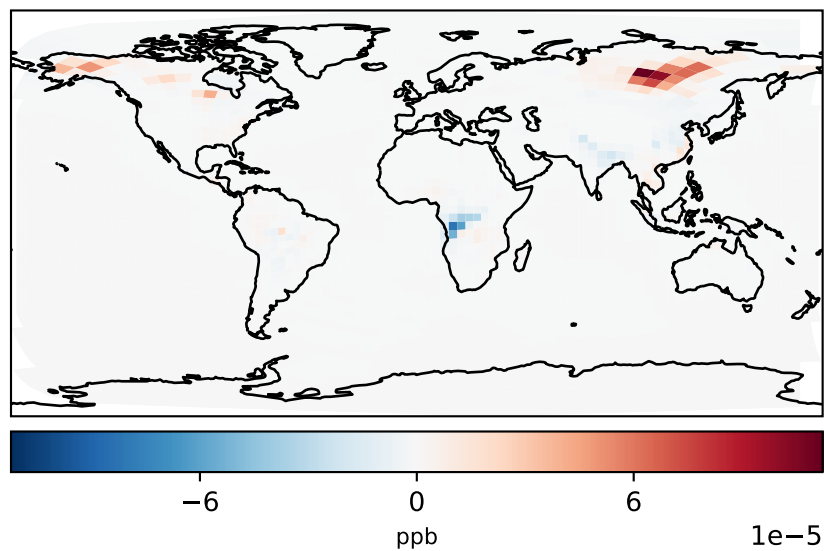
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



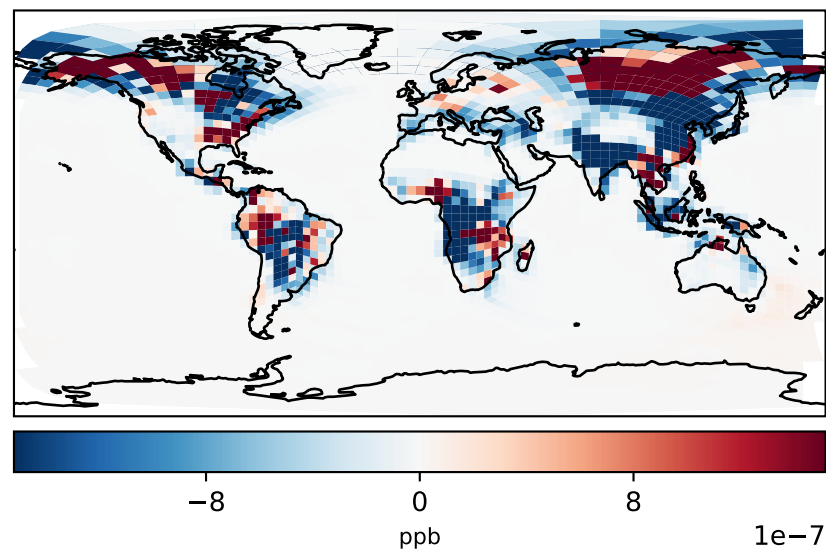
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



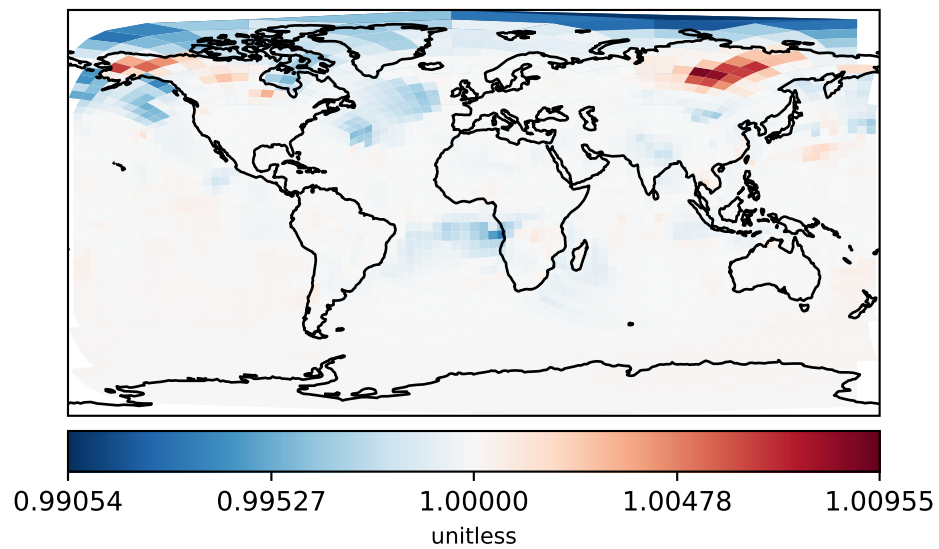
Difference
Dev - Ref, Dynamic Range



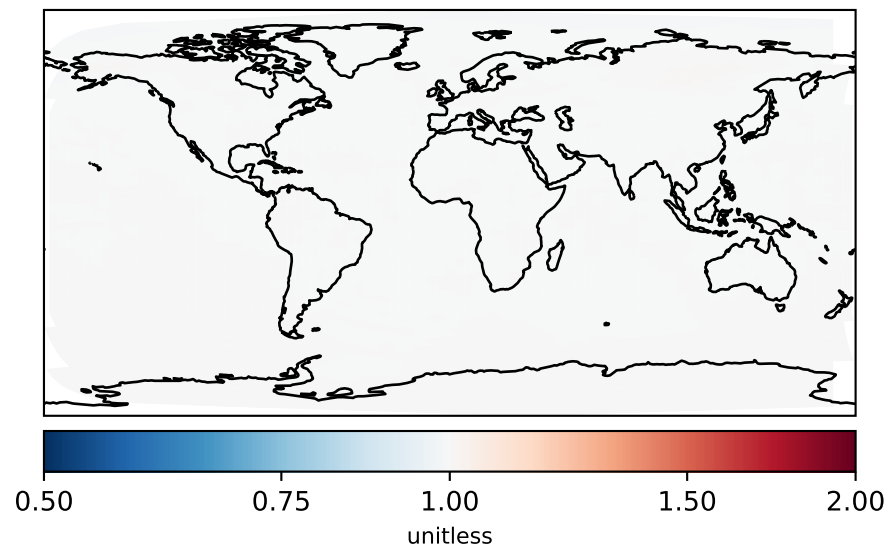
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

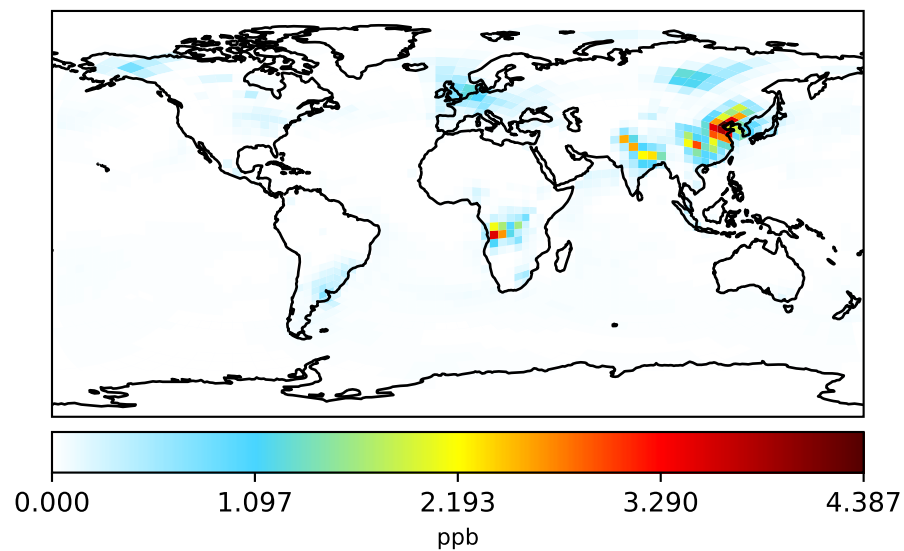


Ratio
Dev/Ref, Fixed Range

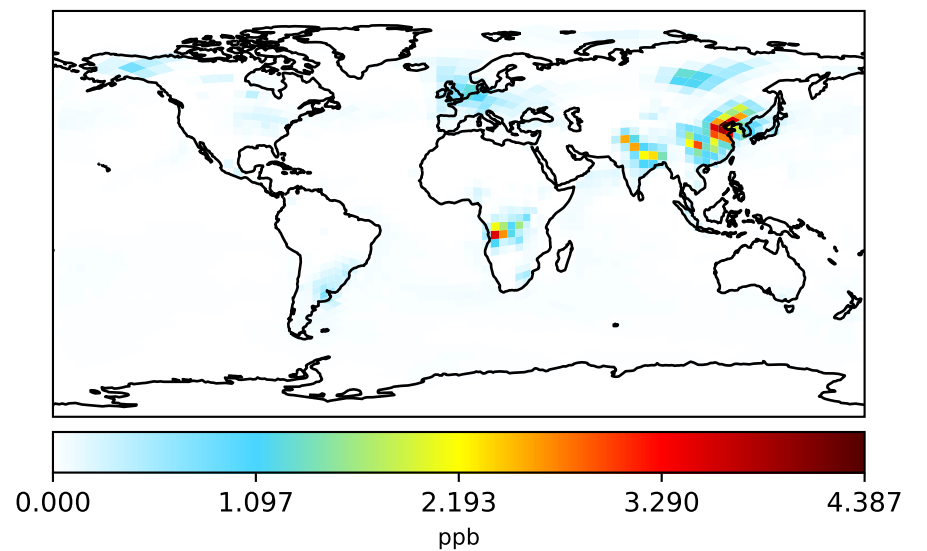


SpeciesConcVV_NIT

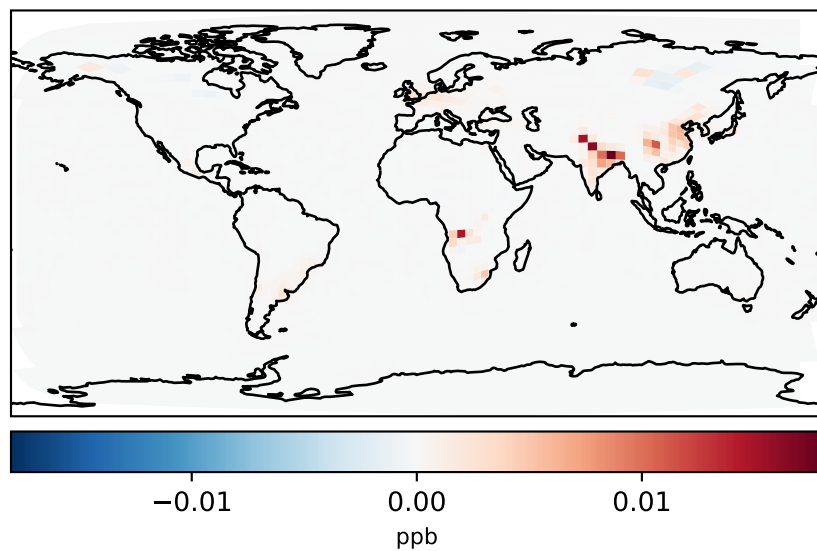
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



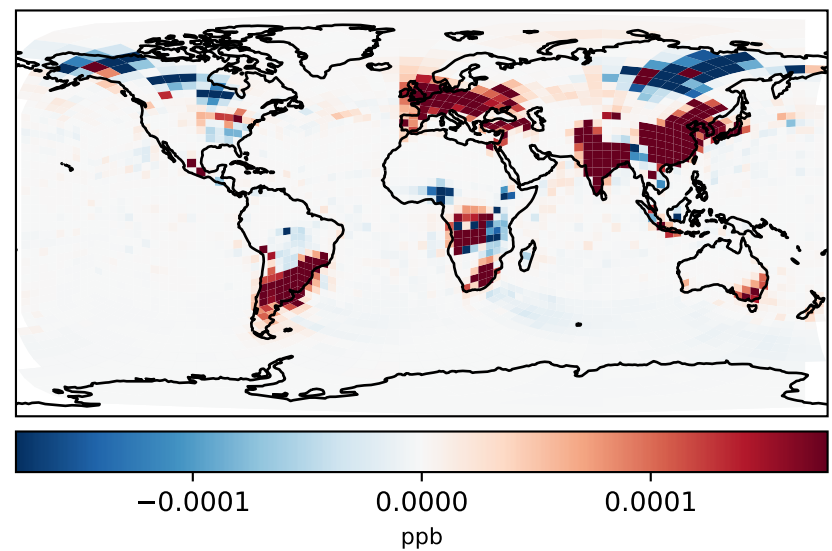
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



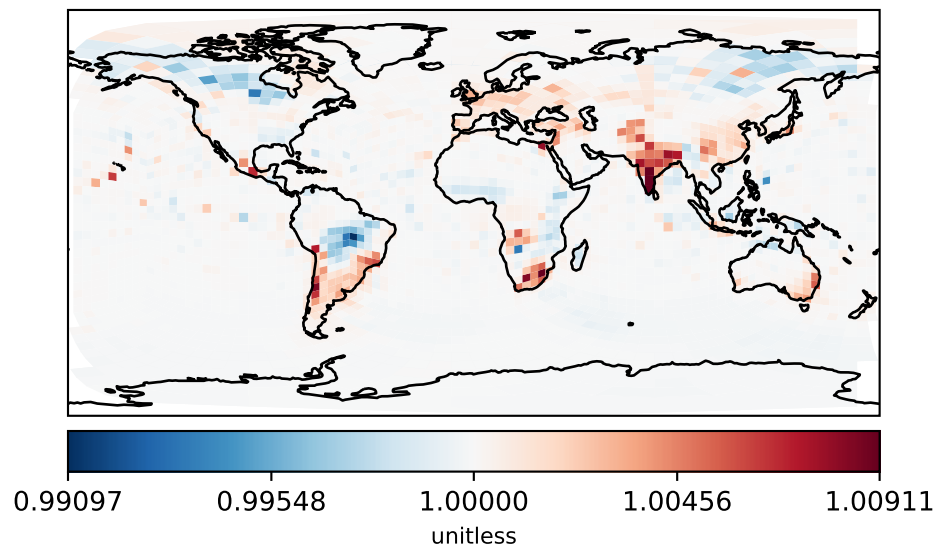
Difference
Dev - Ref, Dynamic Range



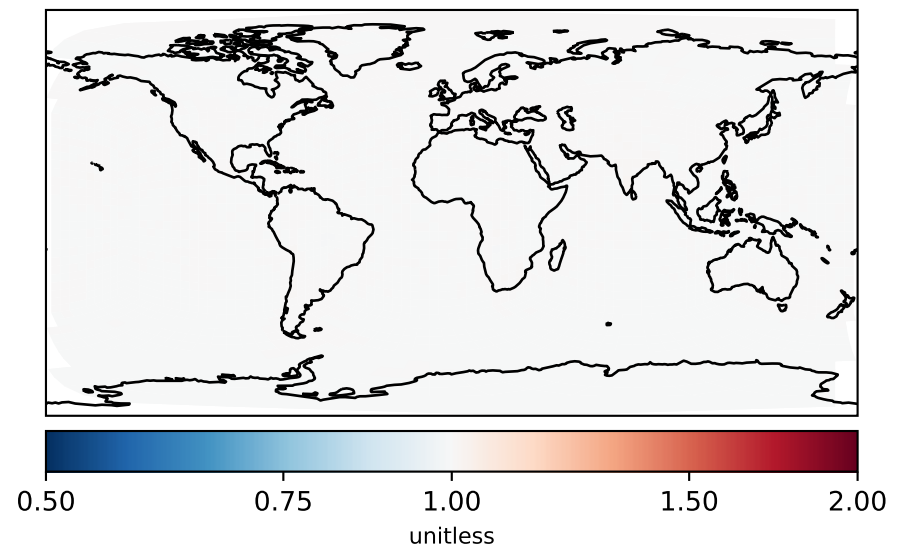
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

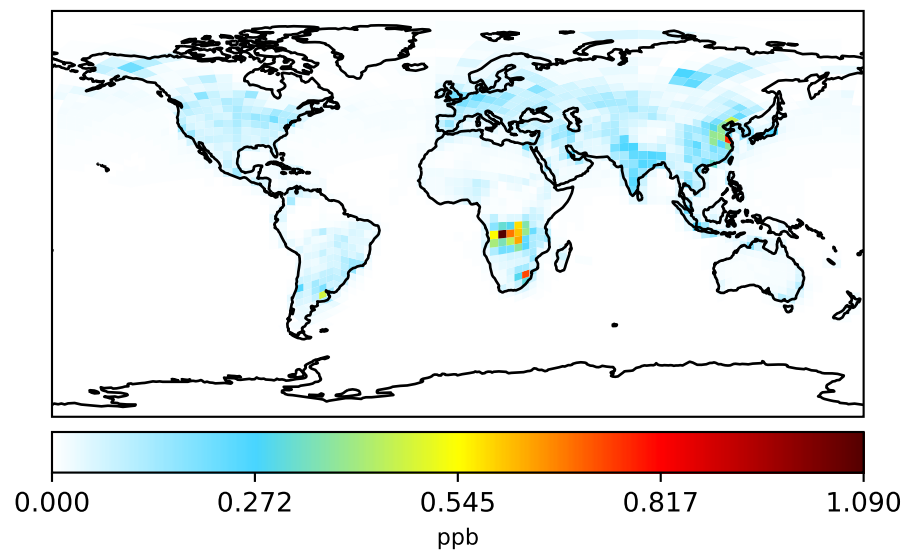


Ratio
Dev/Ref, Fixed Range

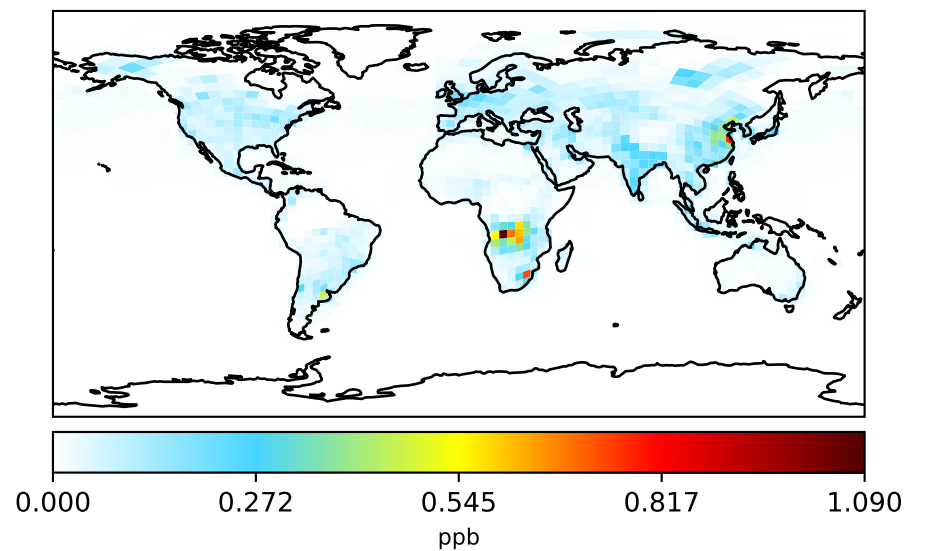


SpeciesConcVV_NO

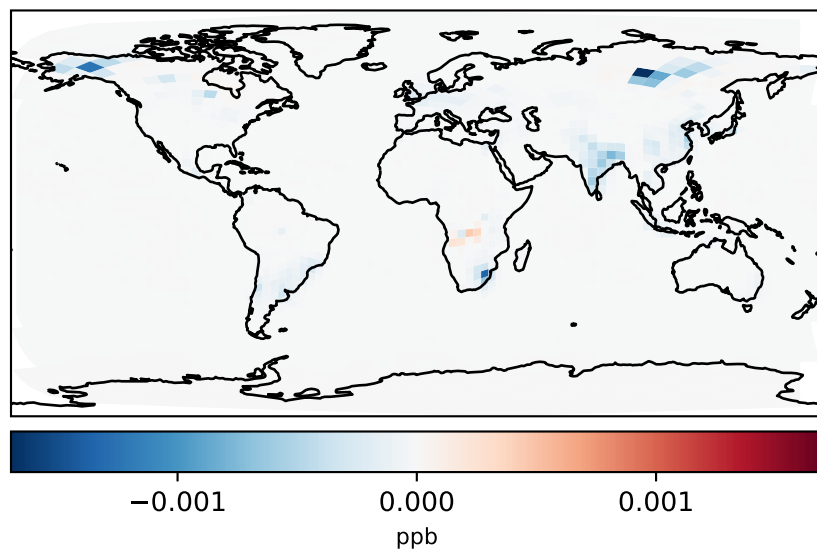
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



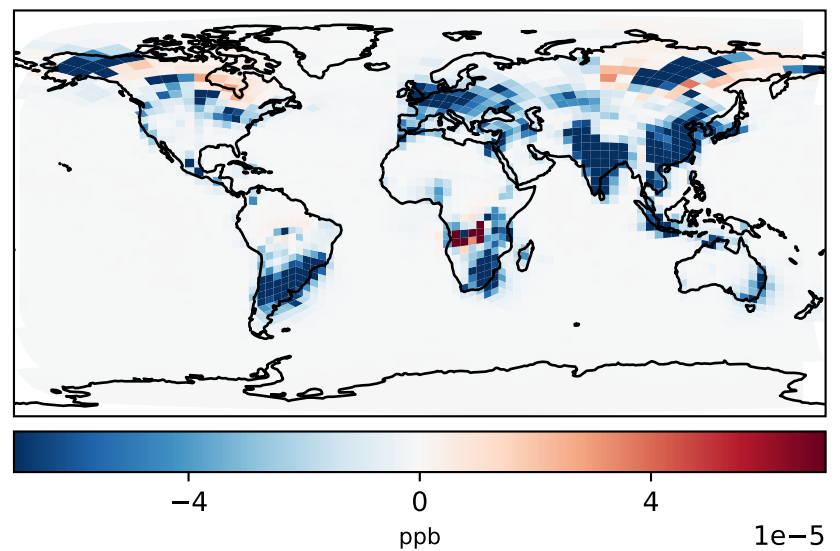
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



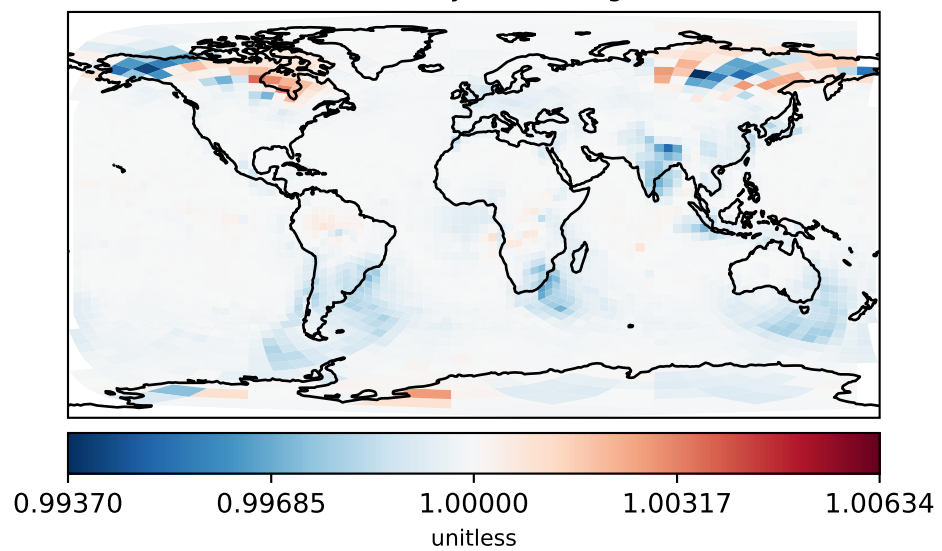
Difference
Dev - Ref, Dynamic Range



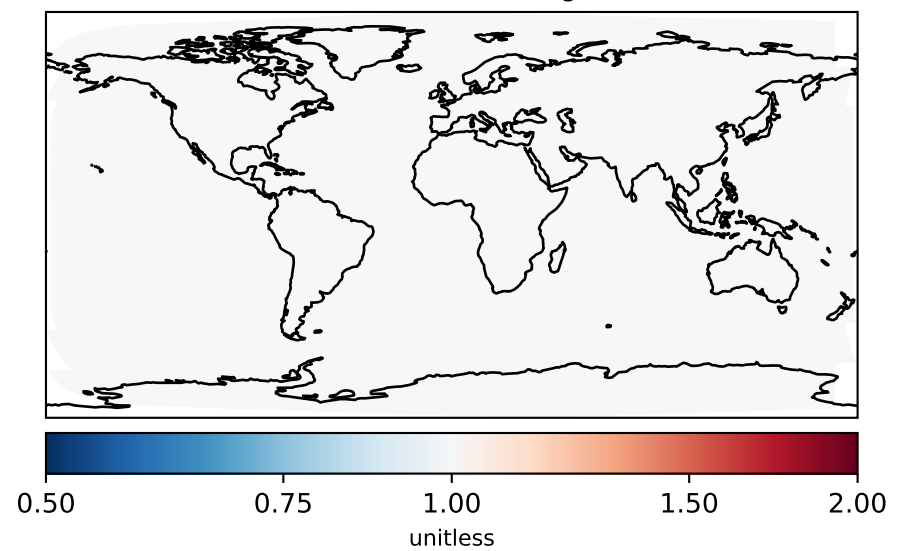
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

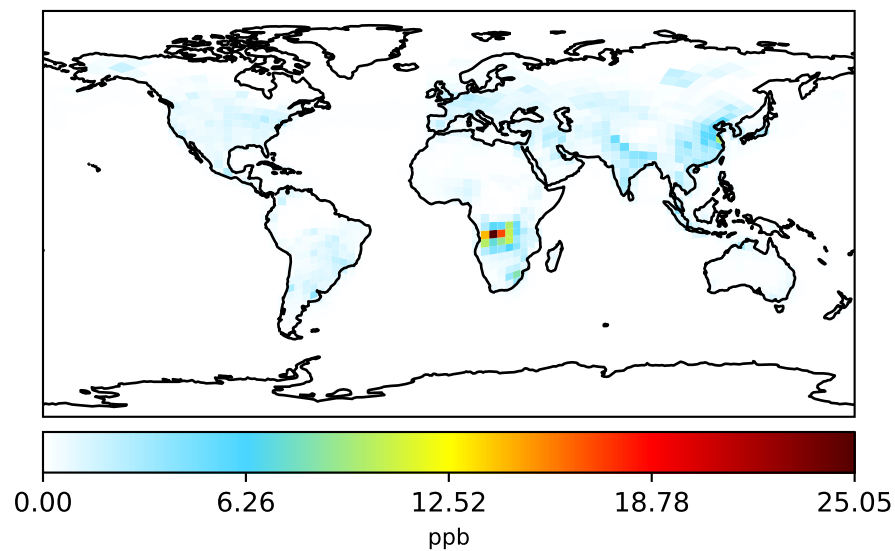


Ratio
Dev/Ref, Fixed Range

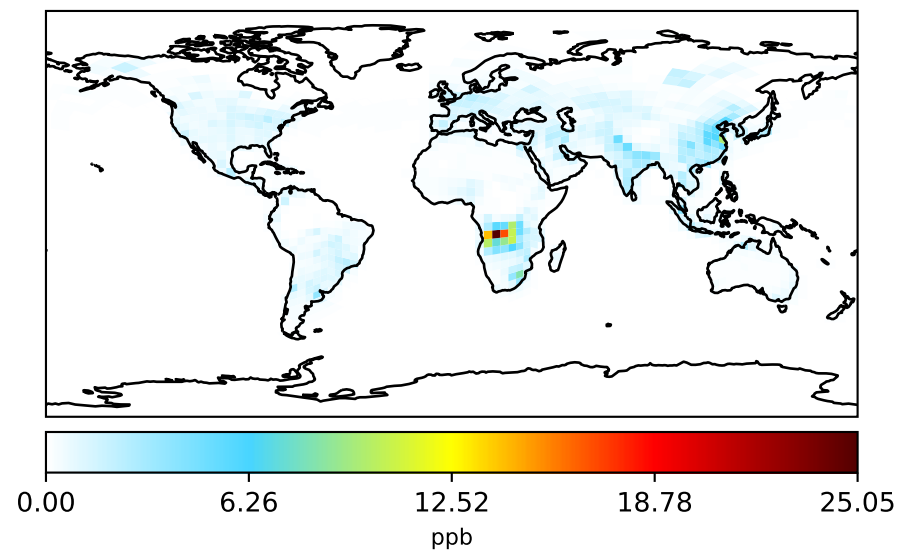


SpeciesConcVV_NO2

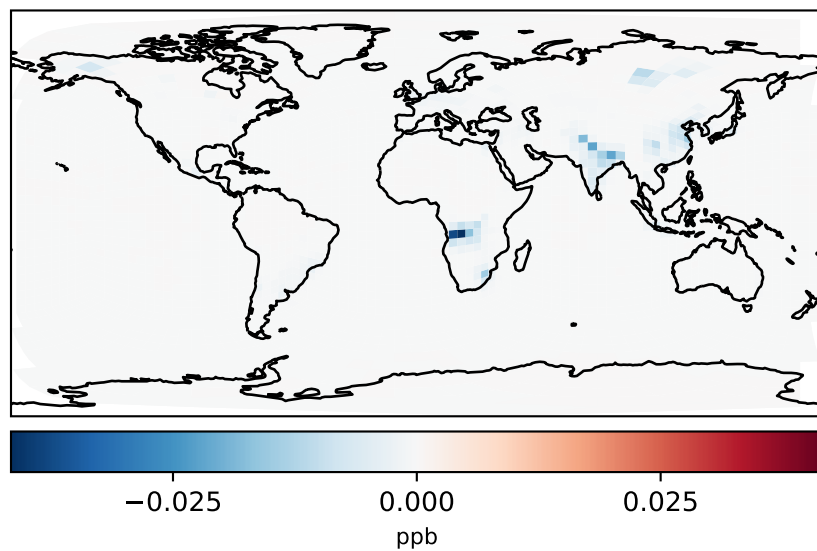
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



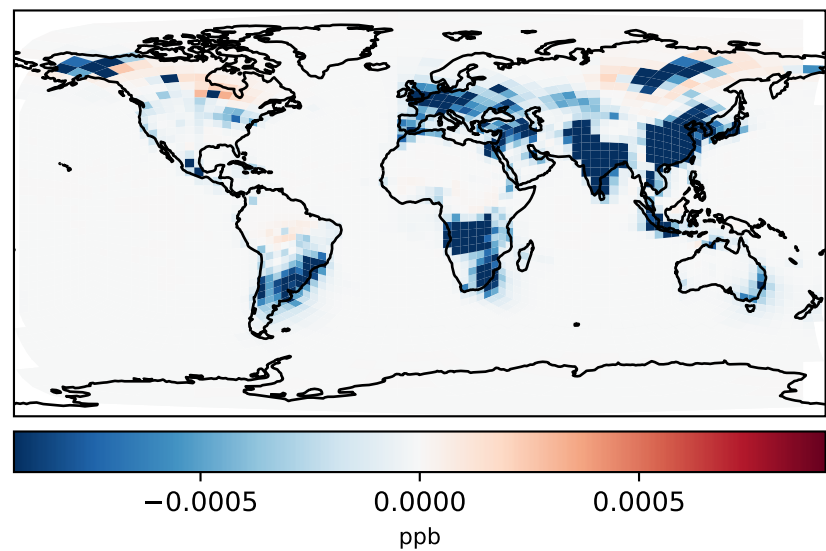
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



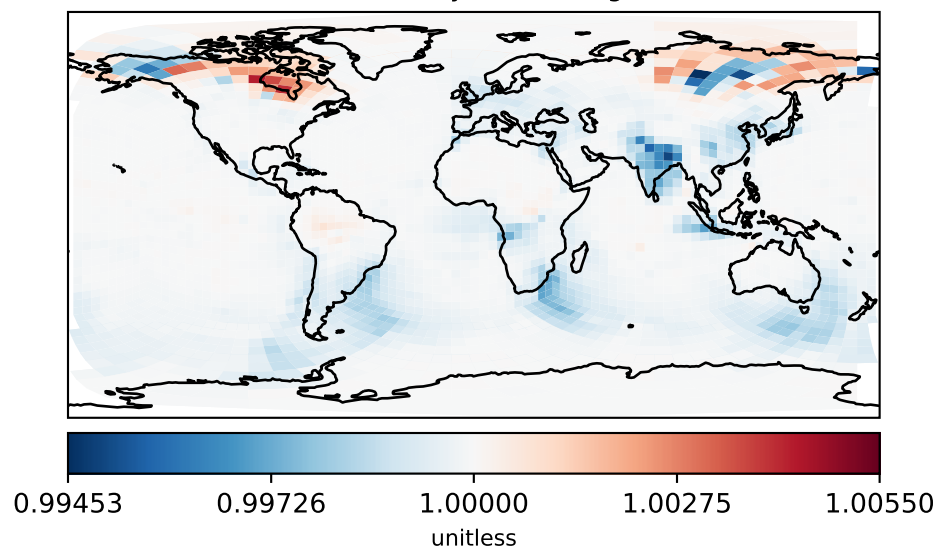
Difference
Dev - Ref, Dynamic Range



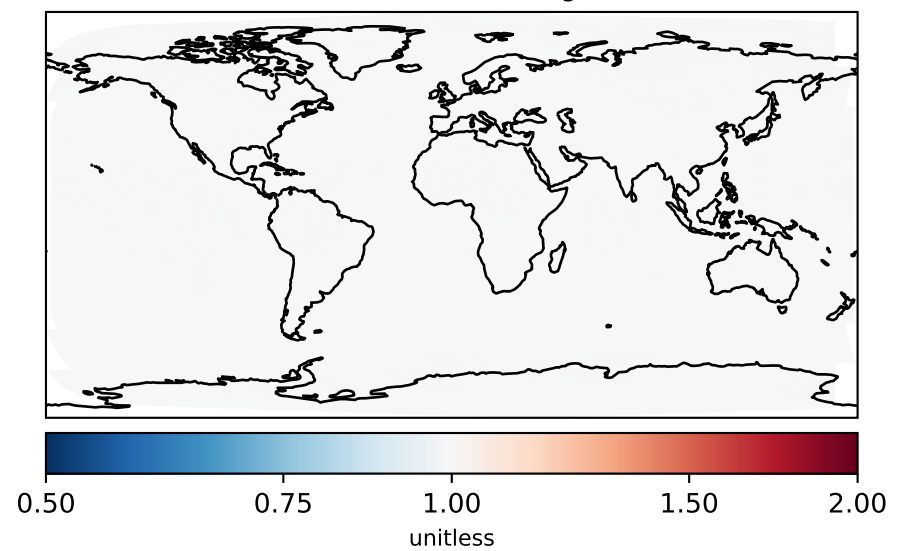
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

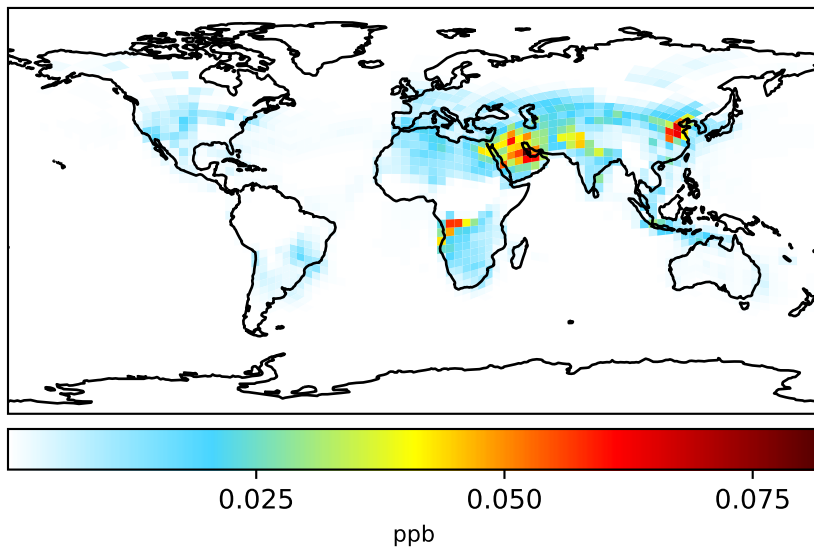


Ratio
Dev/Ref, Fixed Range

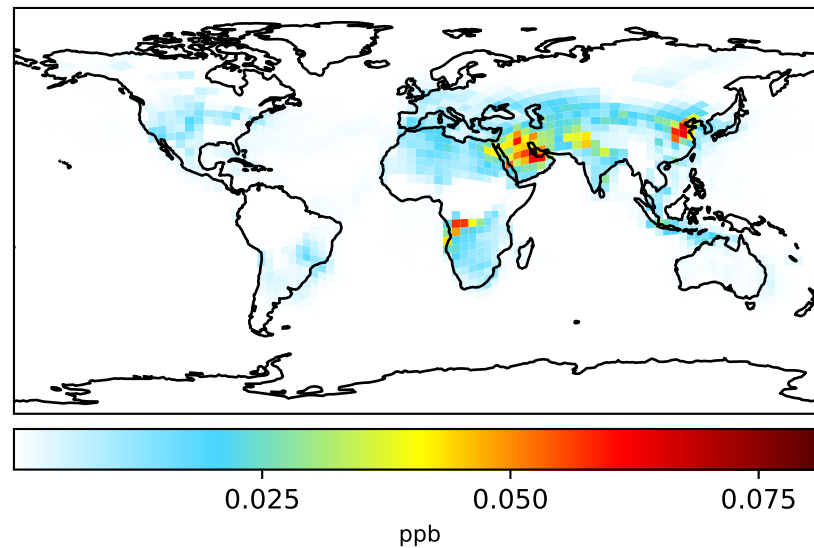


SpeciesConcVV_NO3

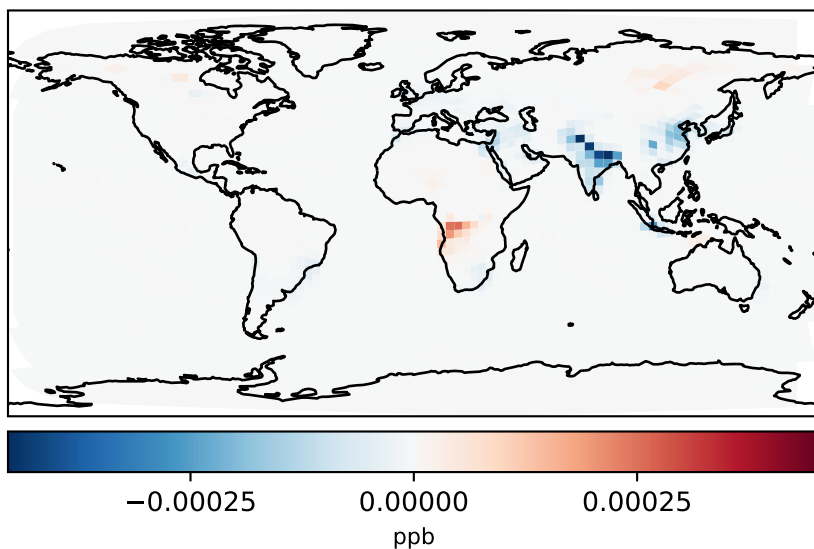
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



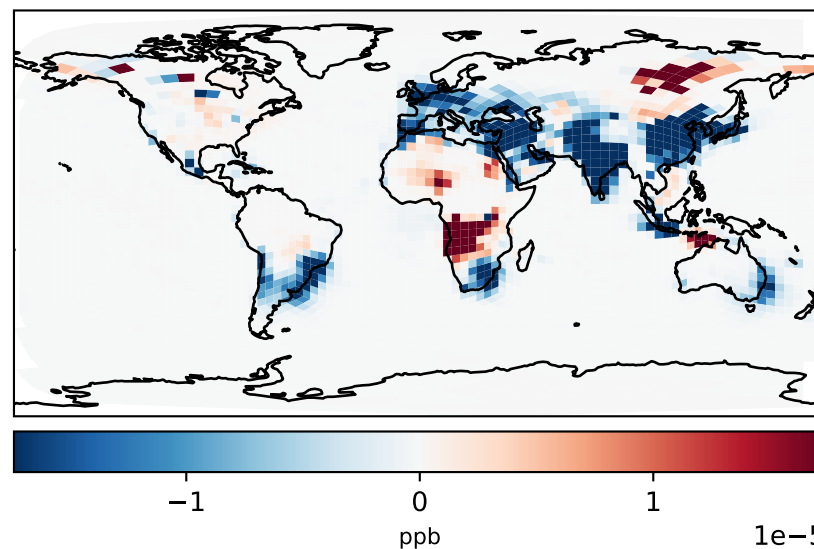
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



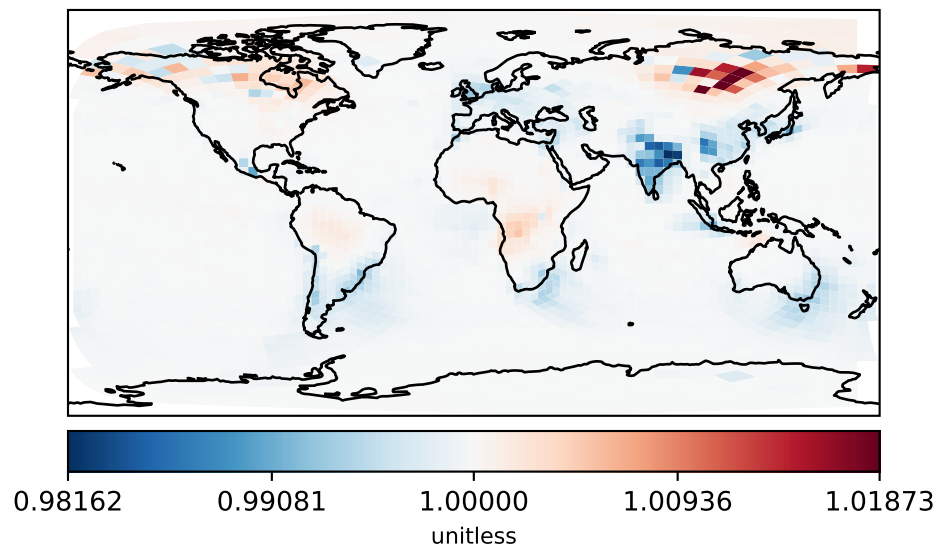
Difference
Dev - Ref, Dynamic Range



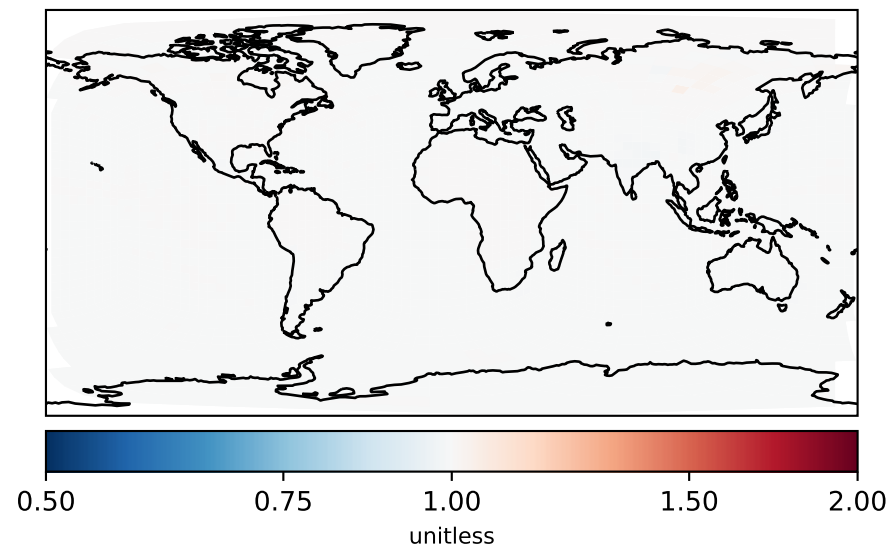
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

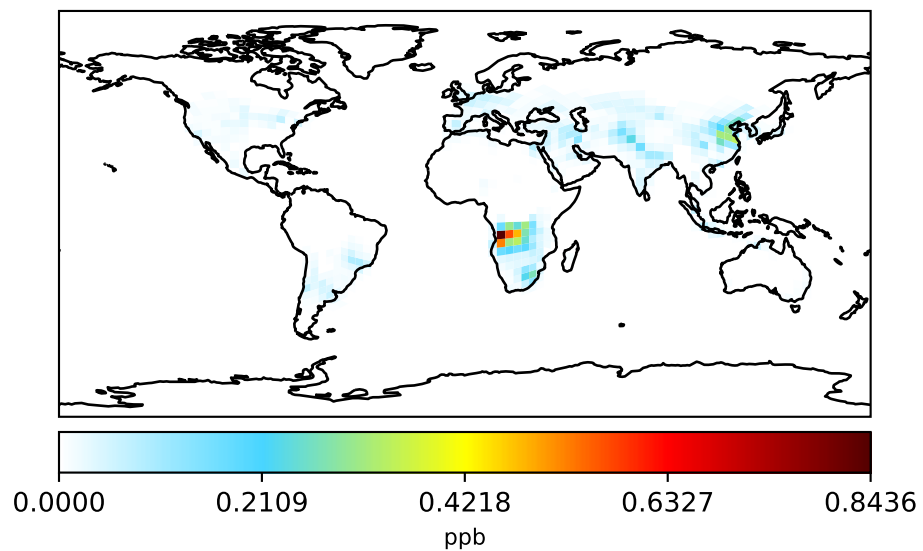


Ratio
Dev/Ref, Fixed Range

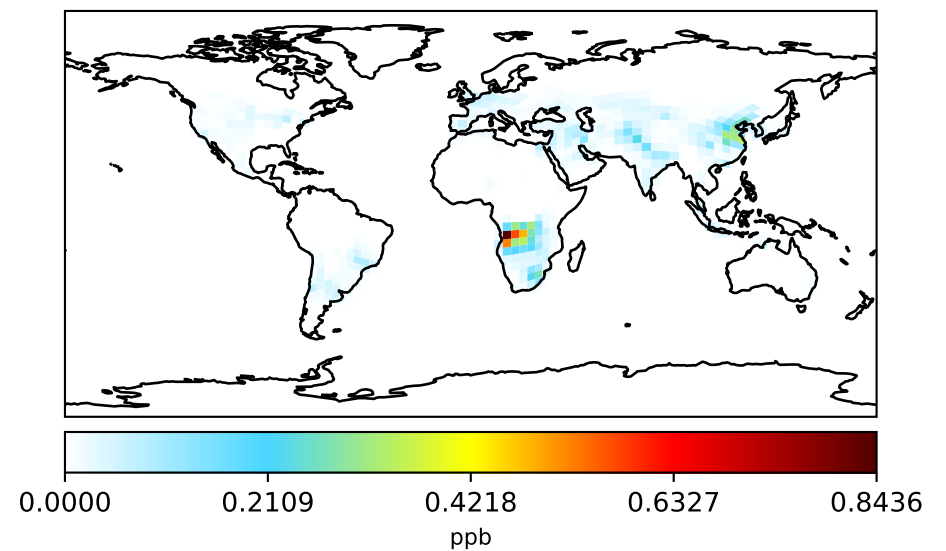


SpeciesConcVW_N2O5

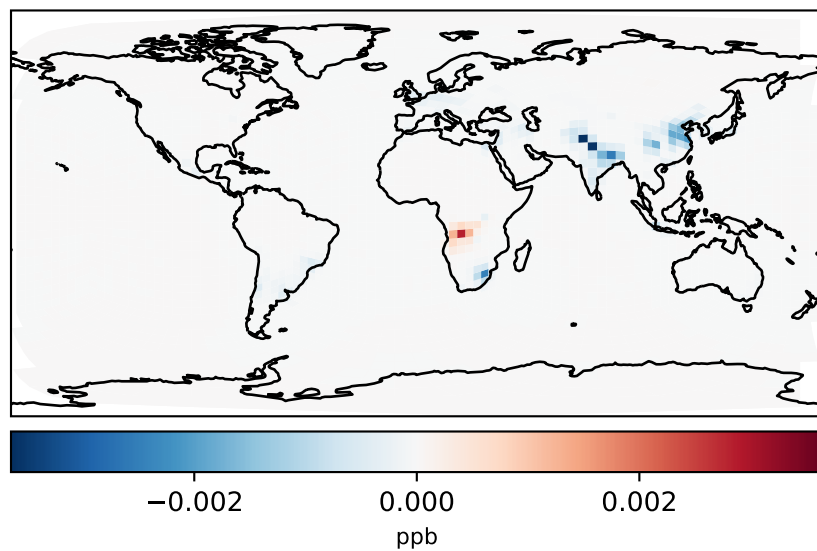
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



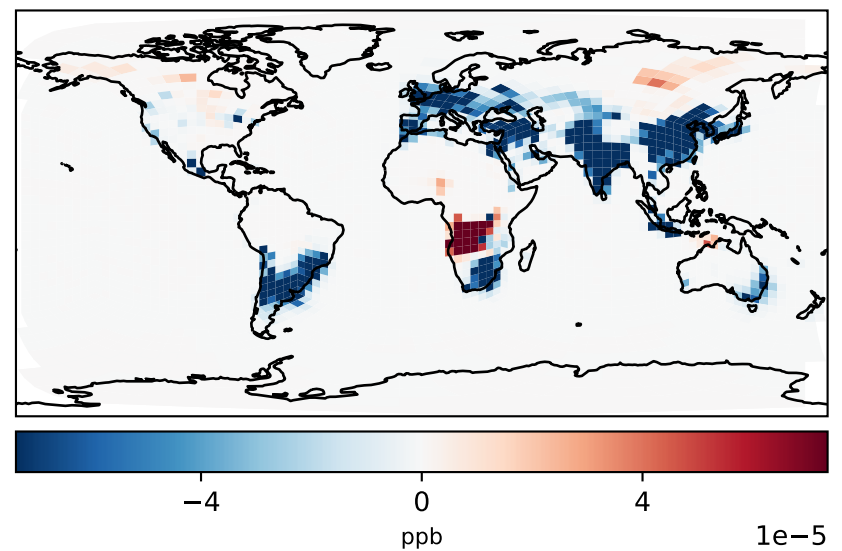
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



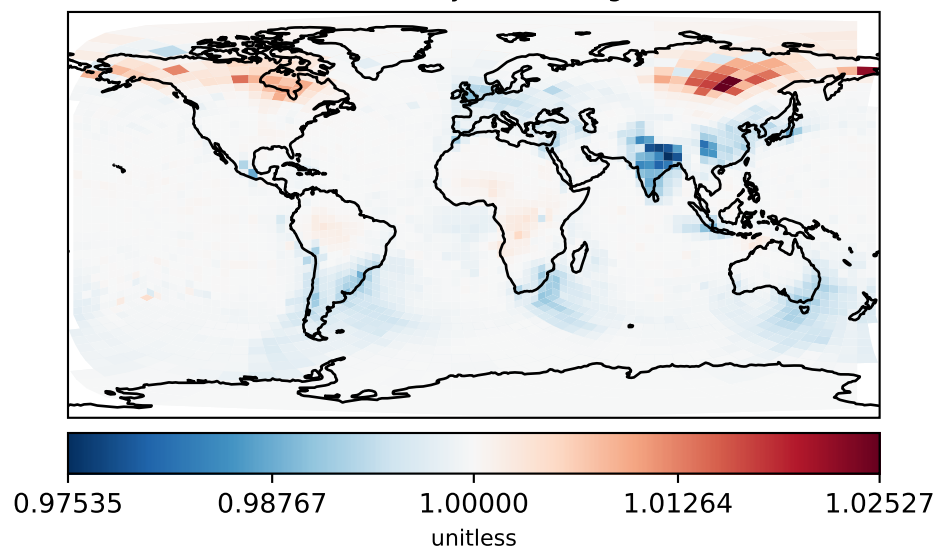
Difference
Dev - Ref, Dynamic Range



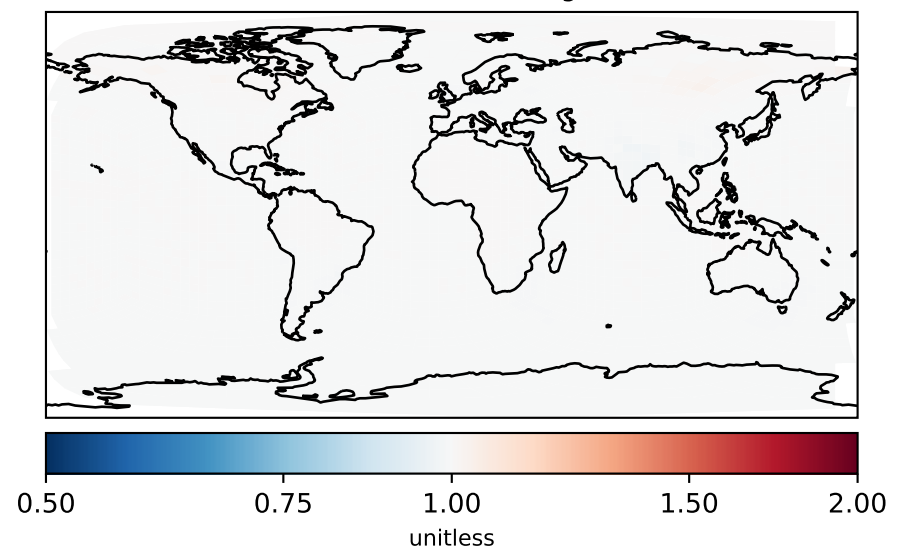
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

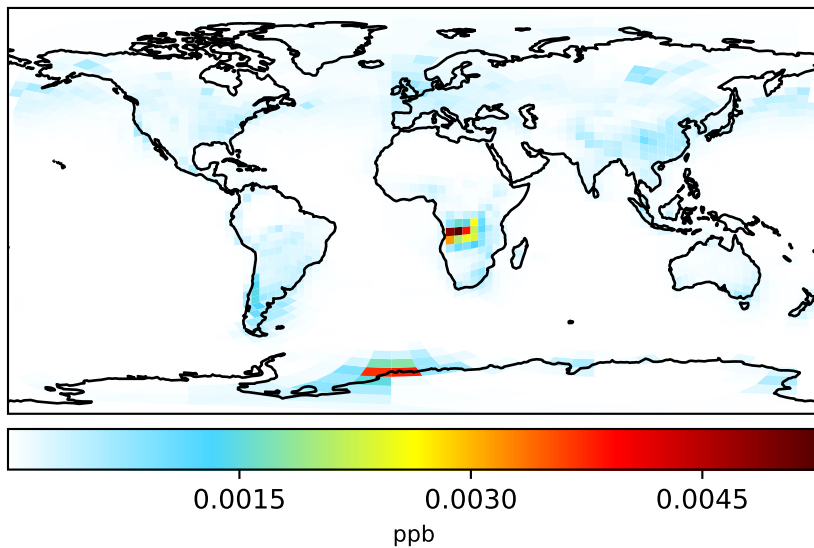


Ratio
Dev/Ref, Fixed Range

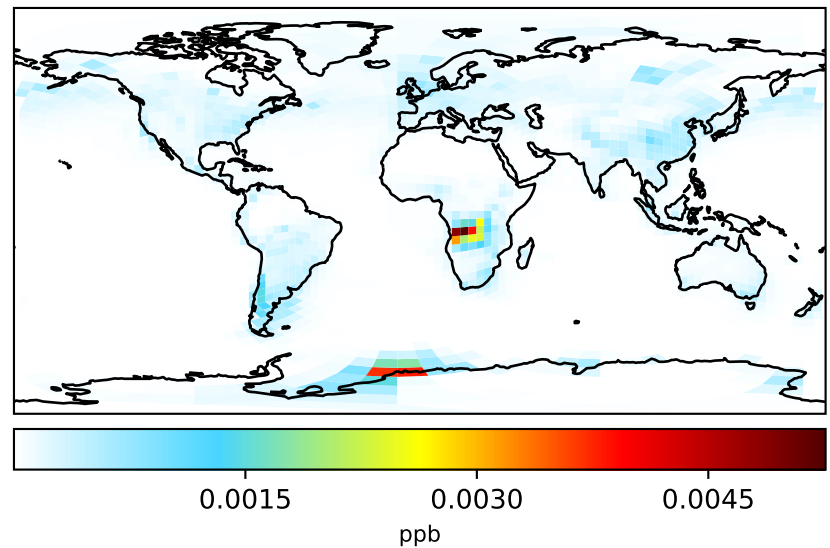


SpeciesConcVV_MPN

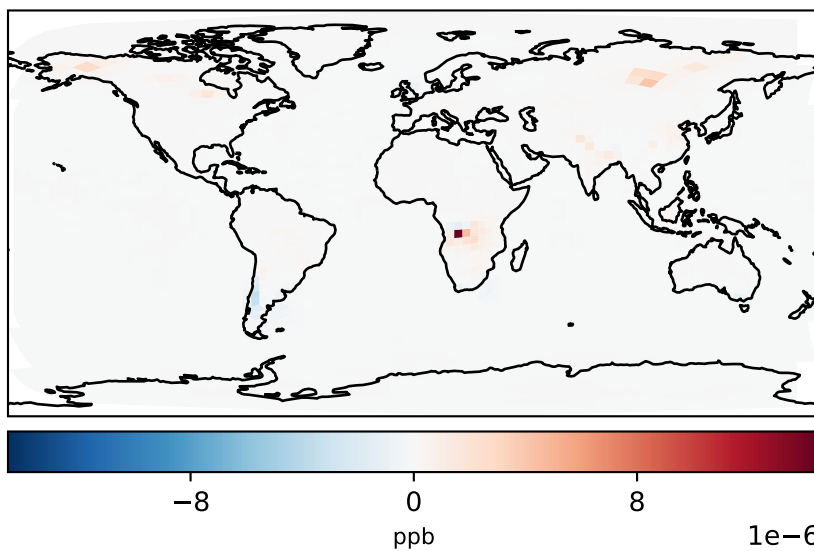
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



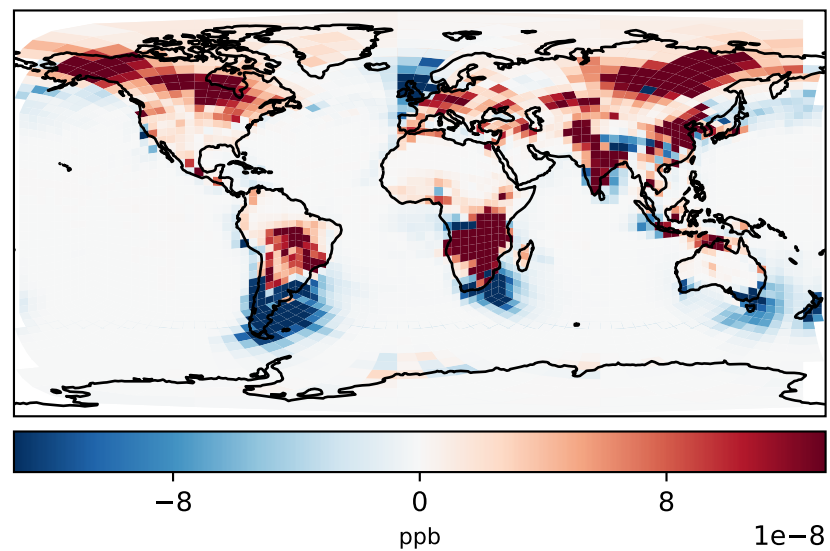
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



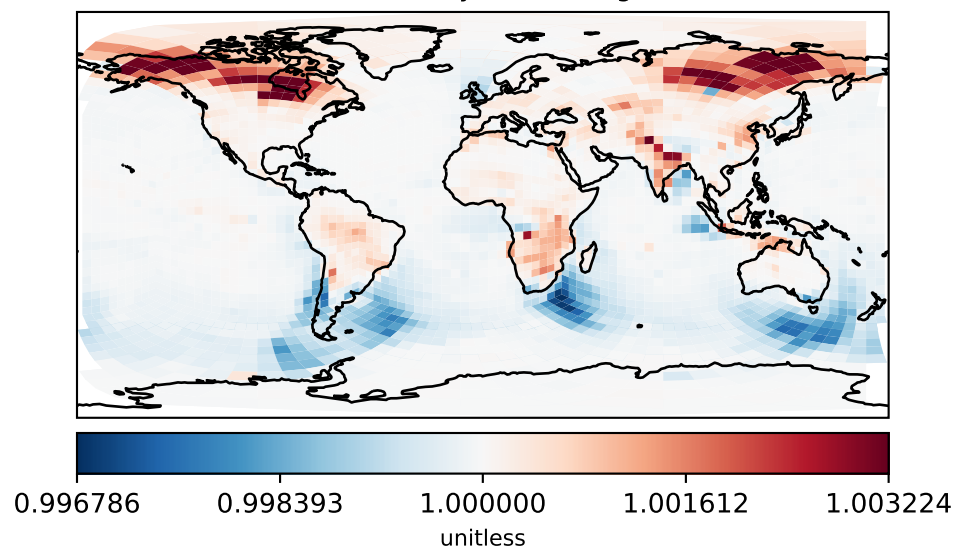
Difference
Dev - Ref, Dynamic Range



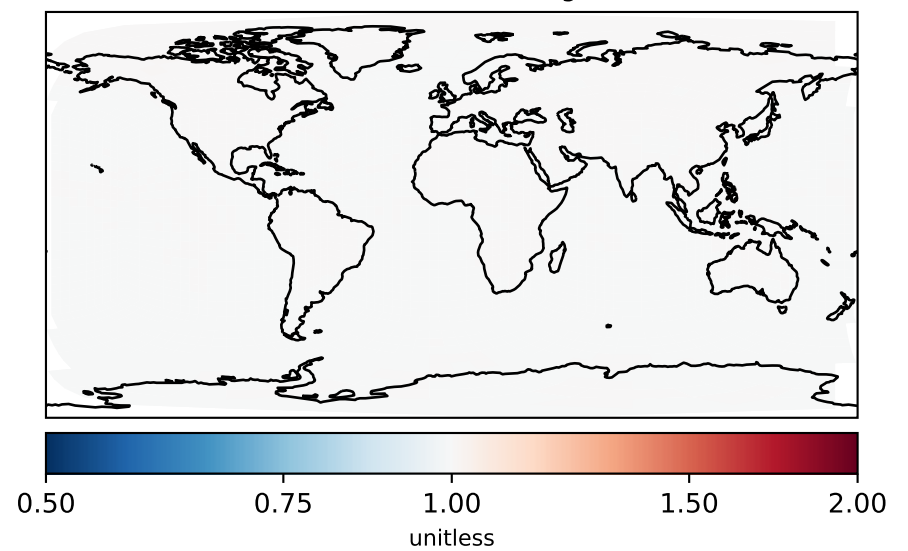
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

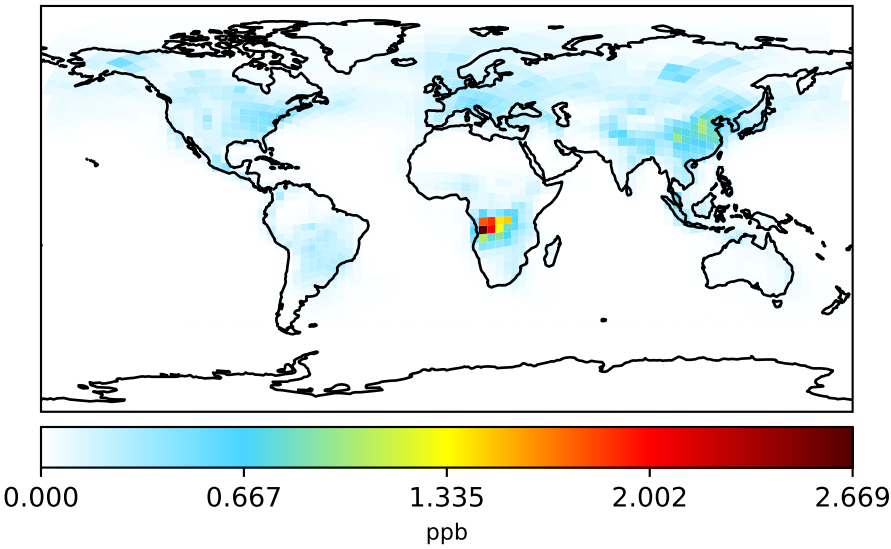


Ratio
Dev/Ref, Fixed Range

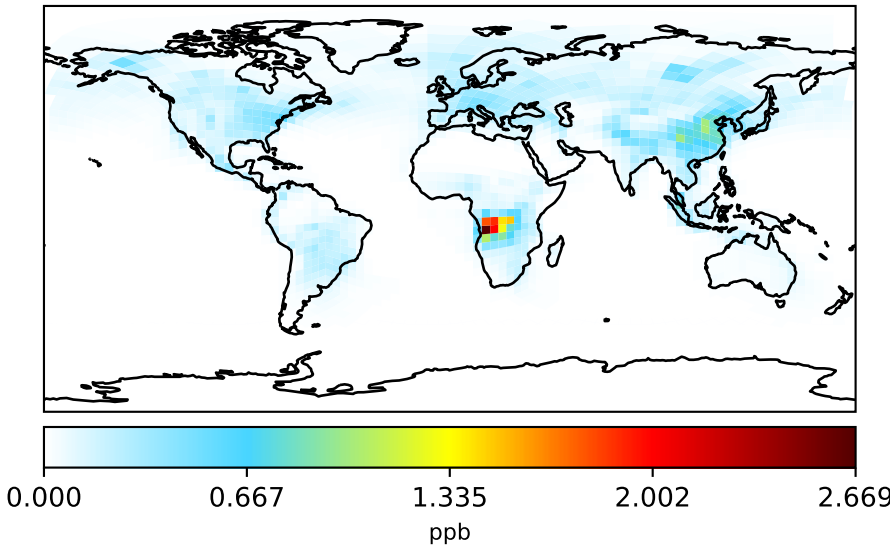


SpeciesConcVV_PAN

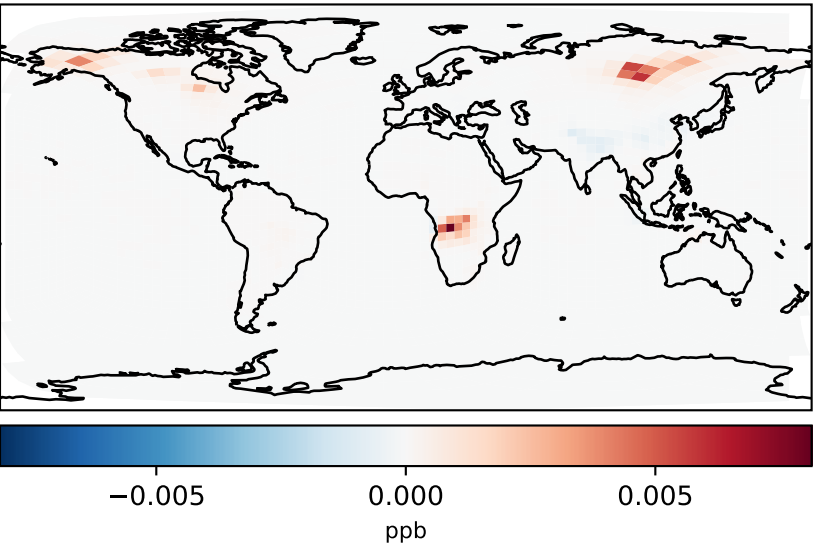
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



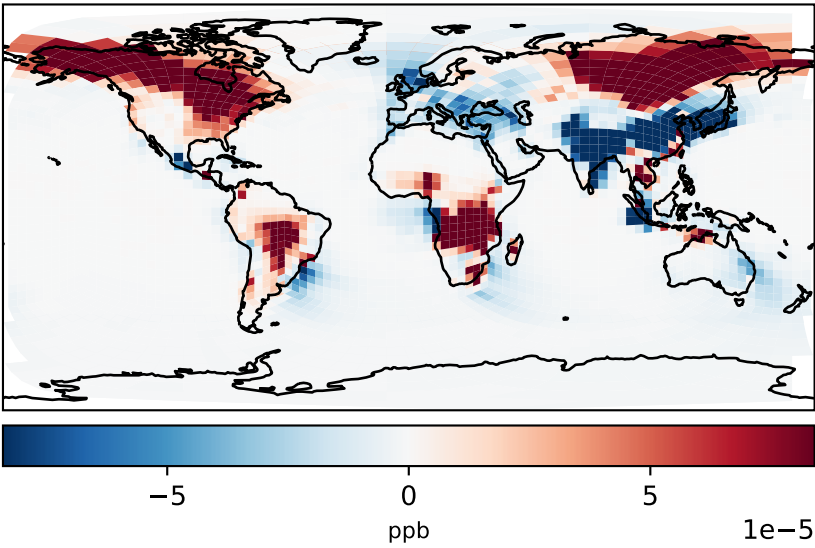
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



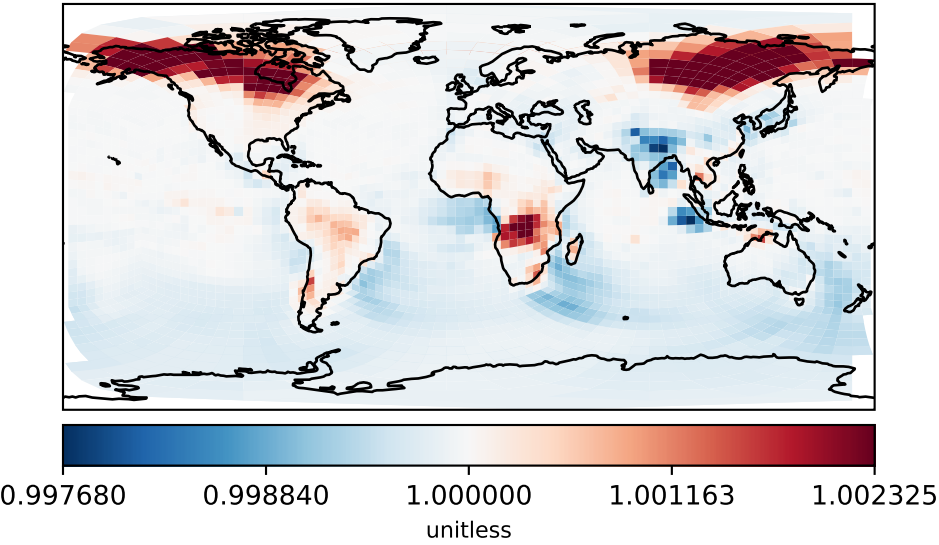
Difference
Dev - Ref, Dynamic Range



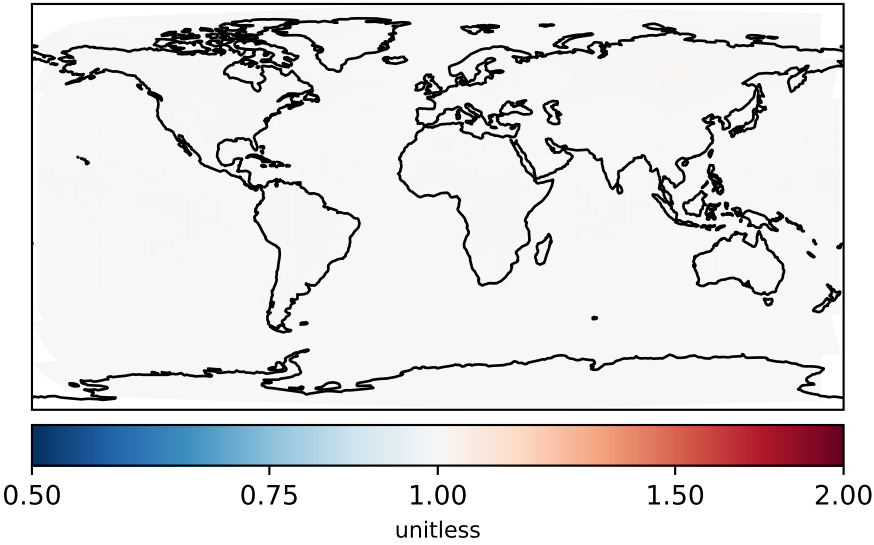
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

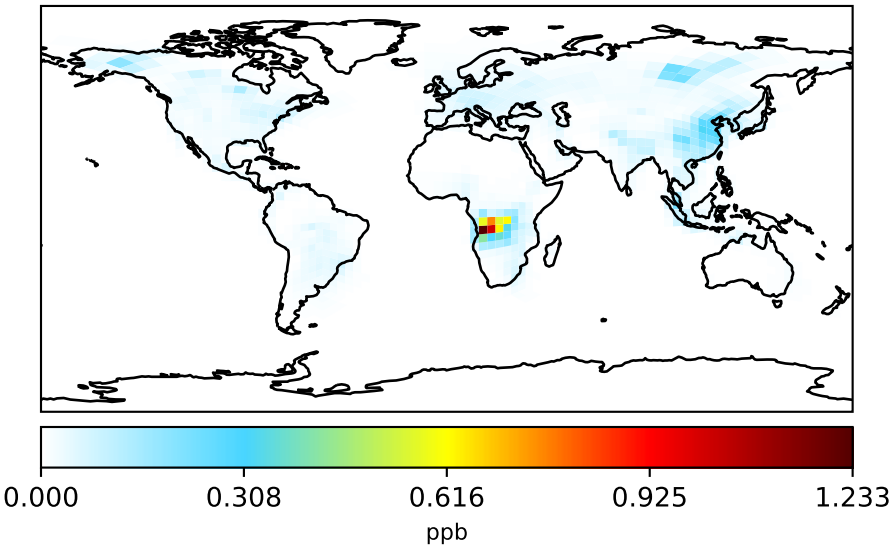


Ratio
Dev/Ref, Fixed Range

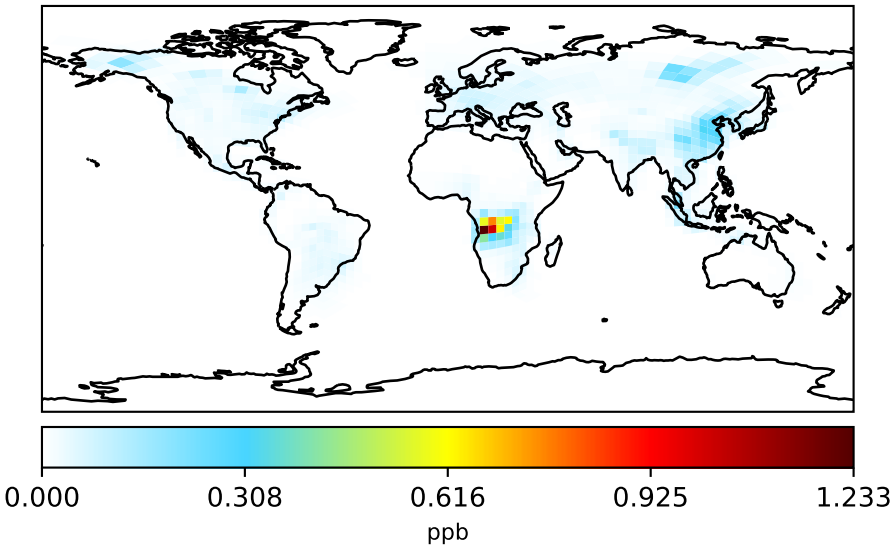


SpeciesConcVV_PPN

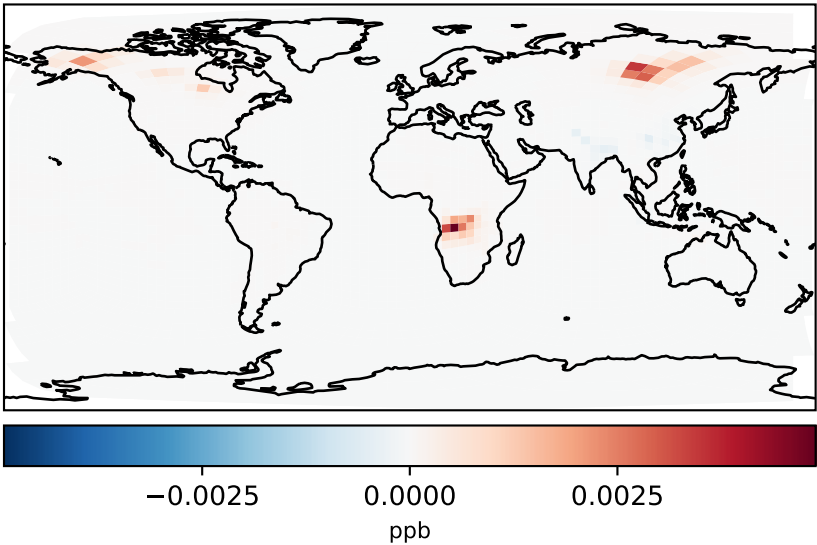
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



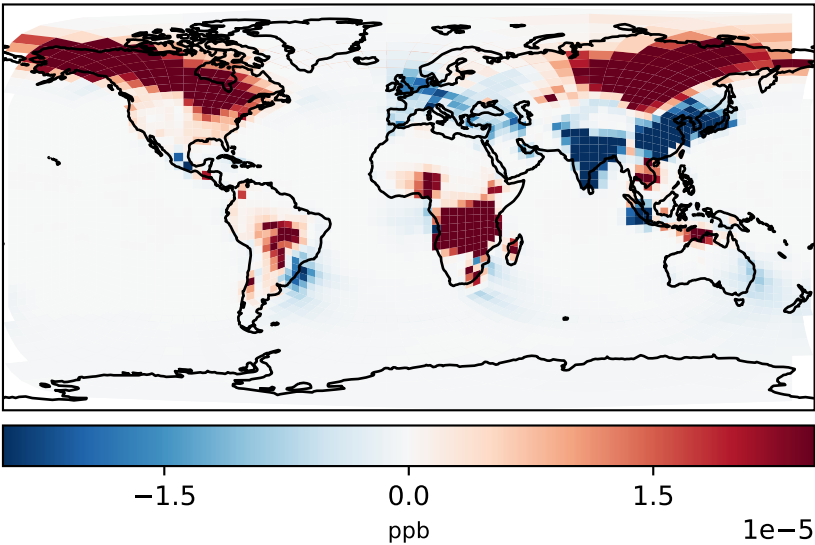
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



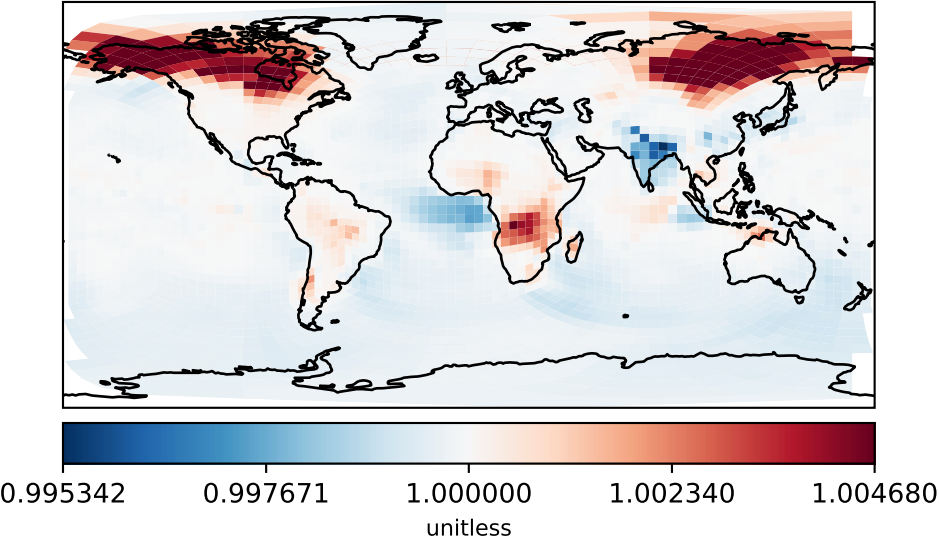
Difference
Dev - Ref, Dynamic Range



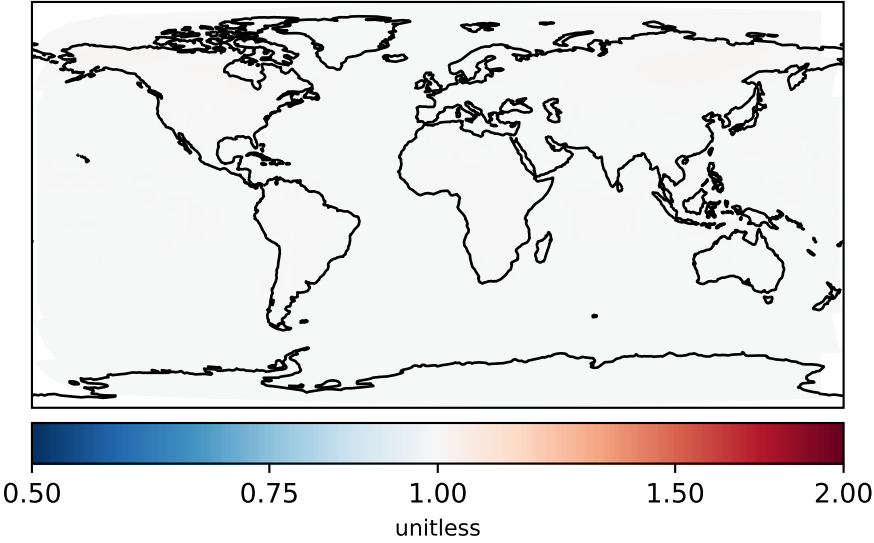
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

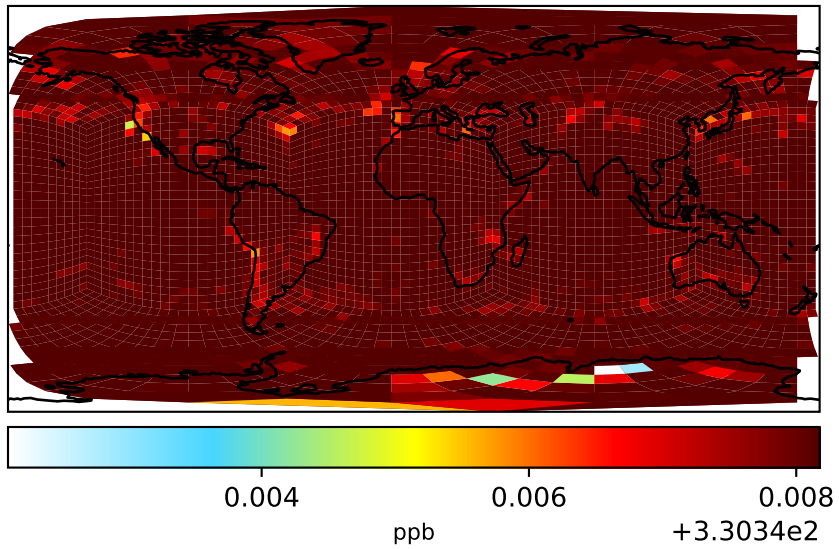


Ratio
Dev/Ref, Fixed Range

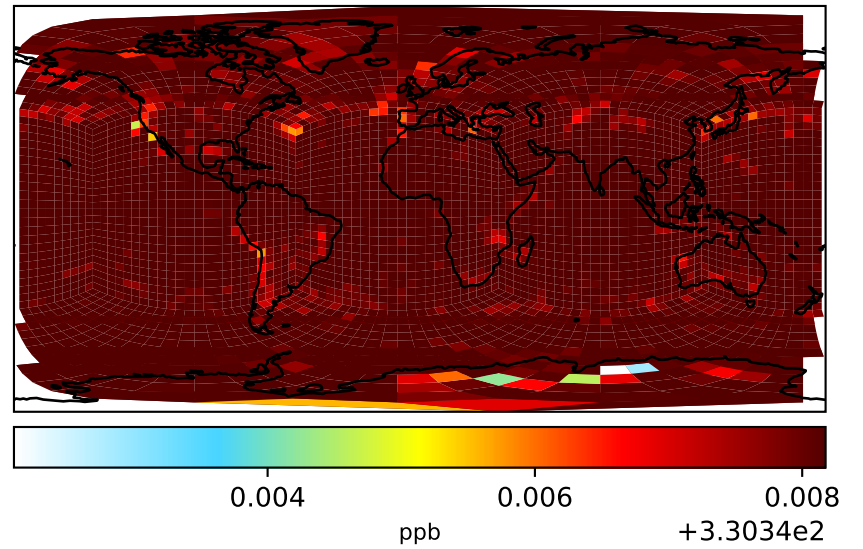


SpeciesConcVV_N2O

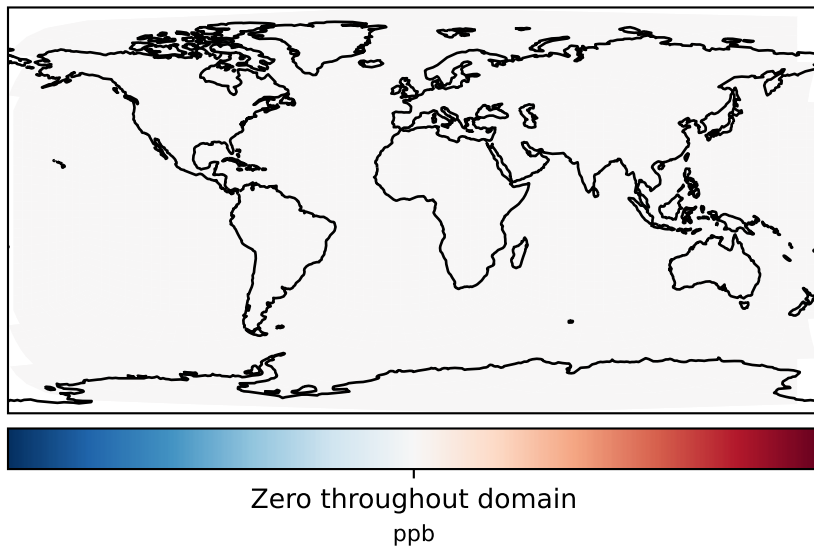
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



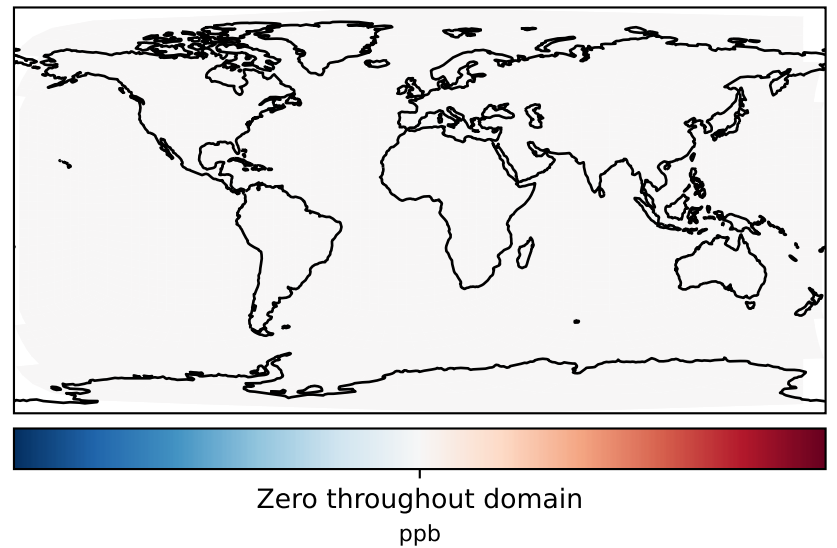
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



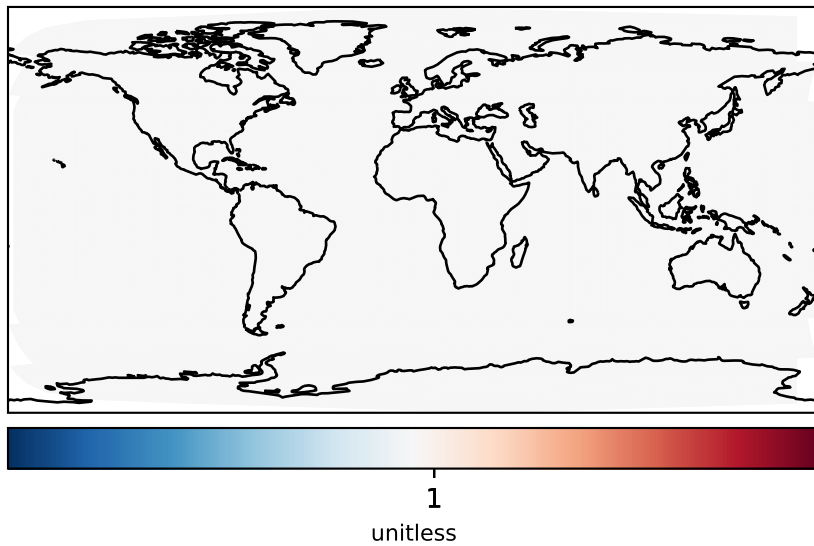
Difference
Dev - Ref, Dynamic Range



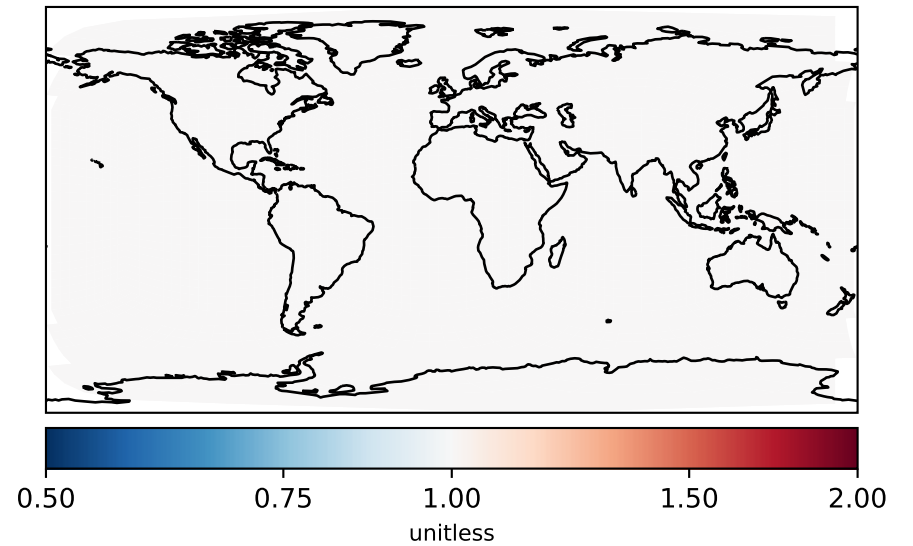
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

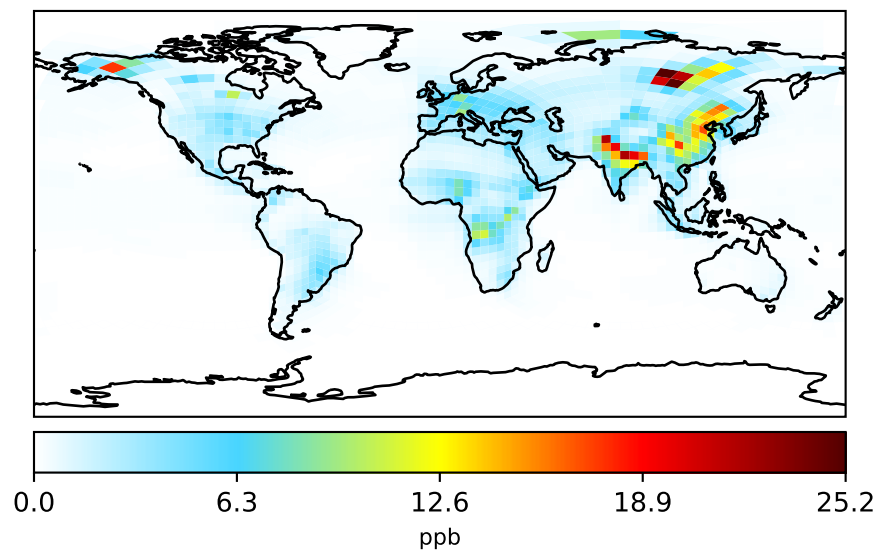


Ratio
Dev/Ref, Fixed Range

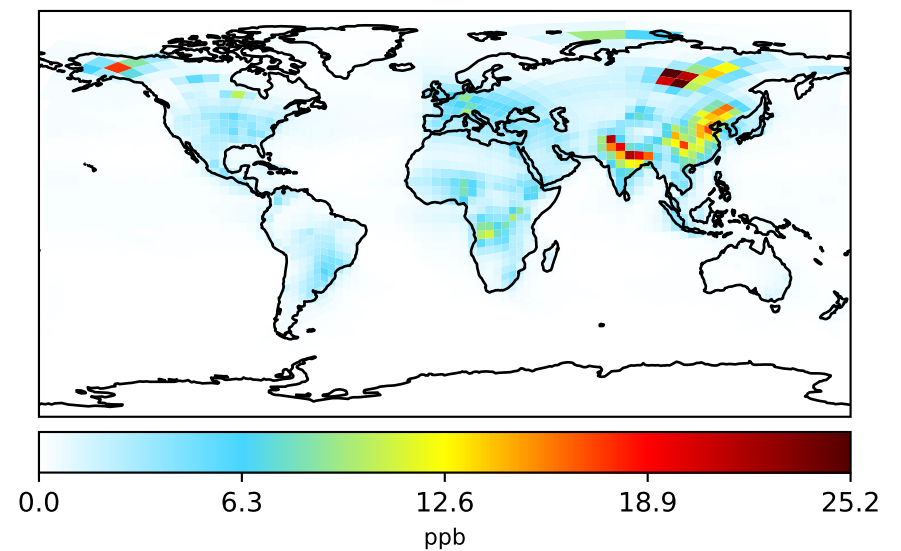


SpeciesConcVV_NHx

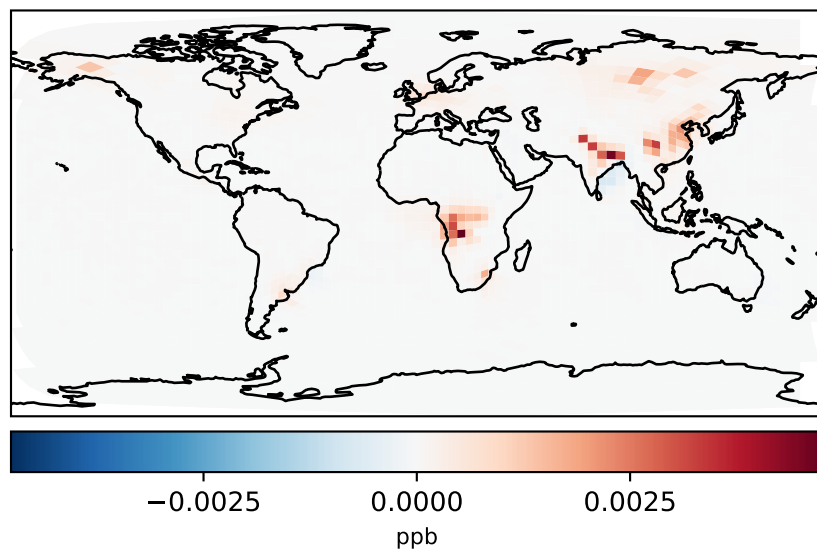
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



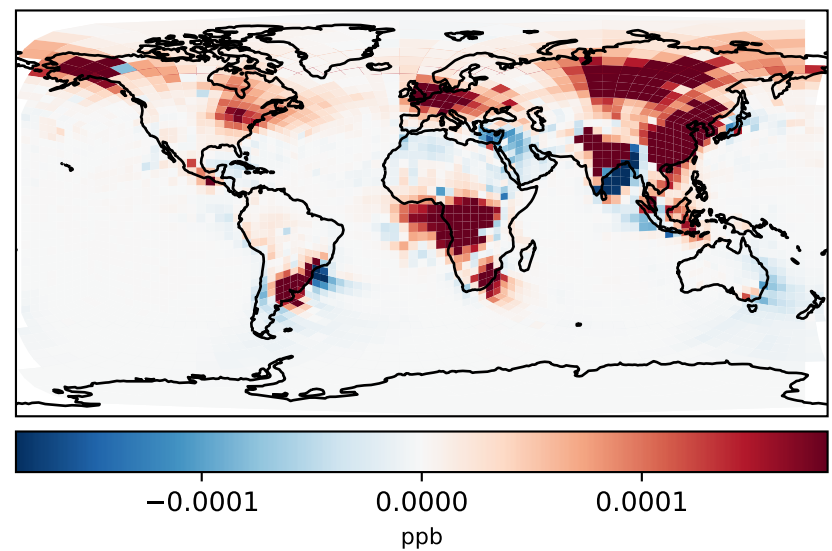
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



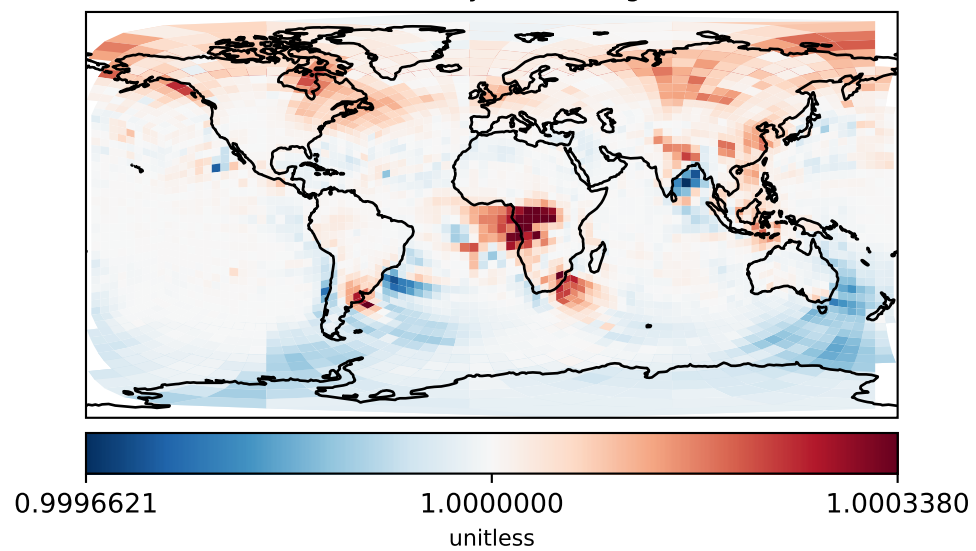
Difference
Dev - Ref, Dynamic Range



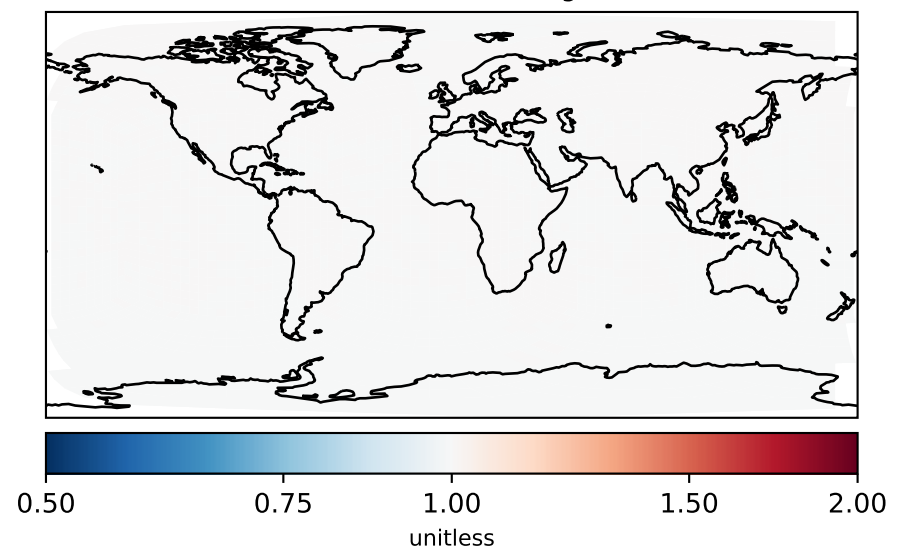
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

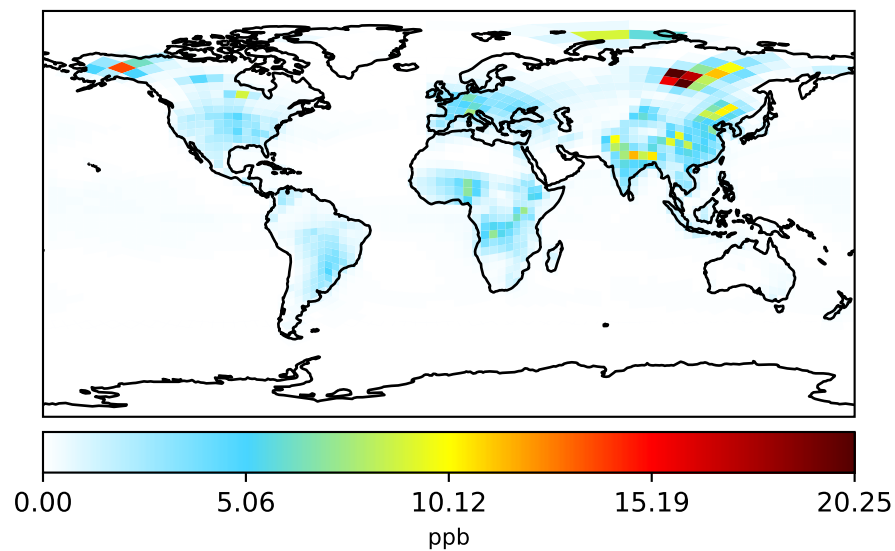


Ratio
Dev/Ref, Fixed Range

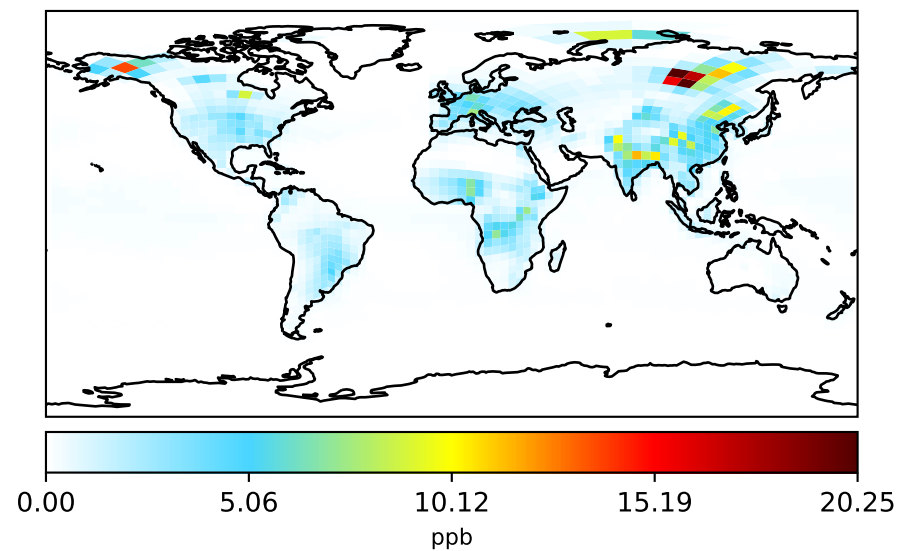


SpeciesConcVV_NH3

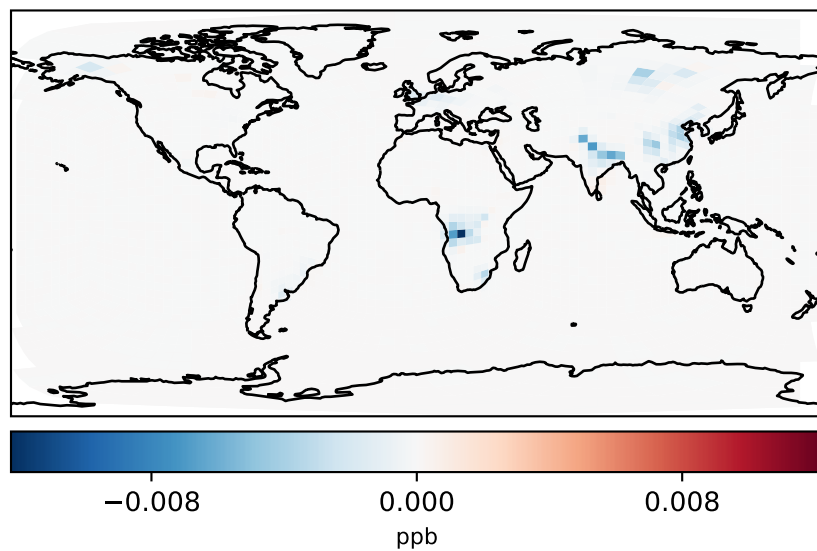
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



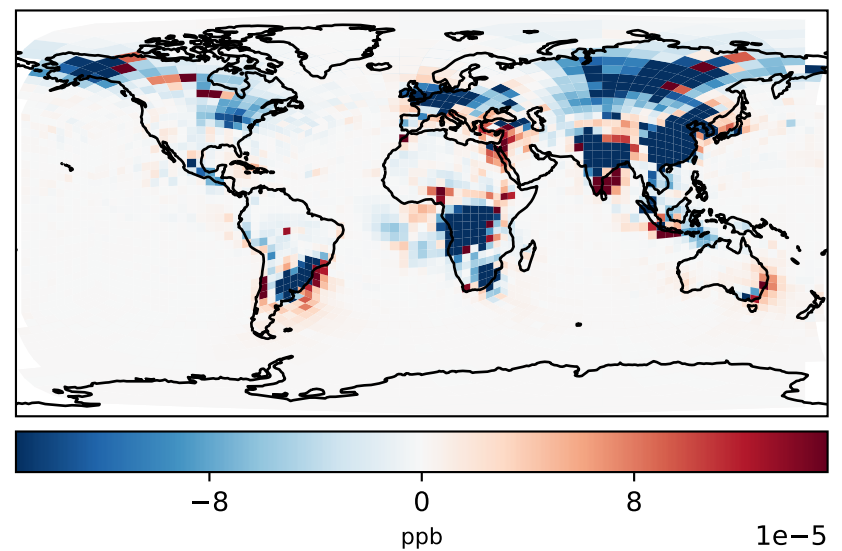
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



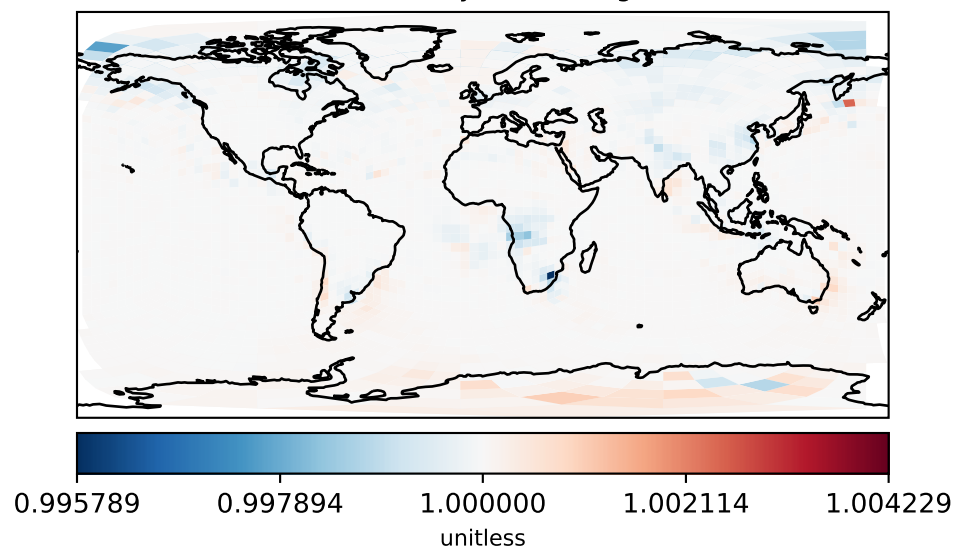
Difference
Dev - Ref, Dynamic Range



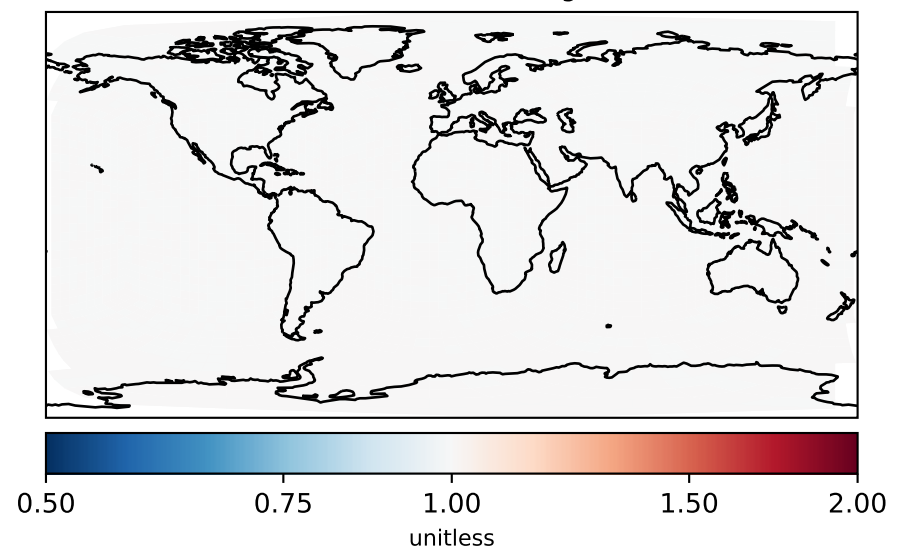
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

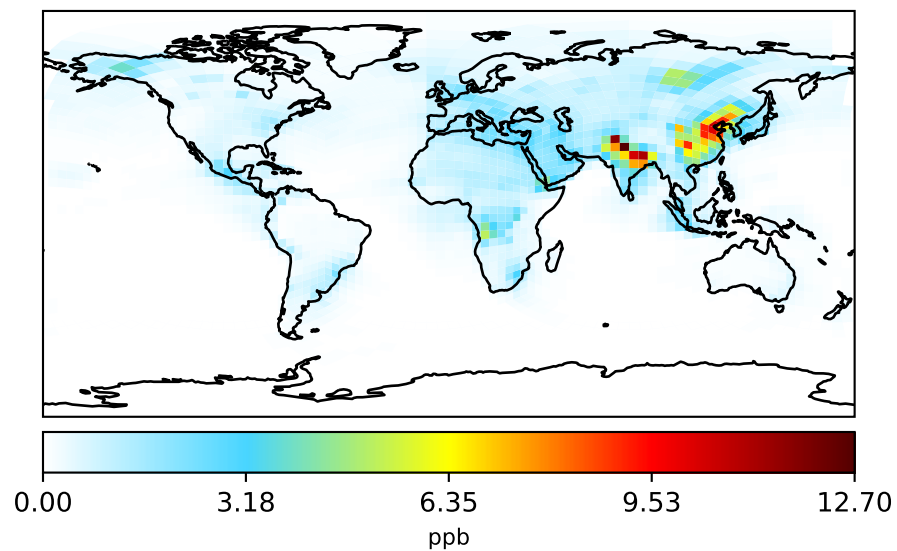


Ratio
Dev/Ref, Fixed Range

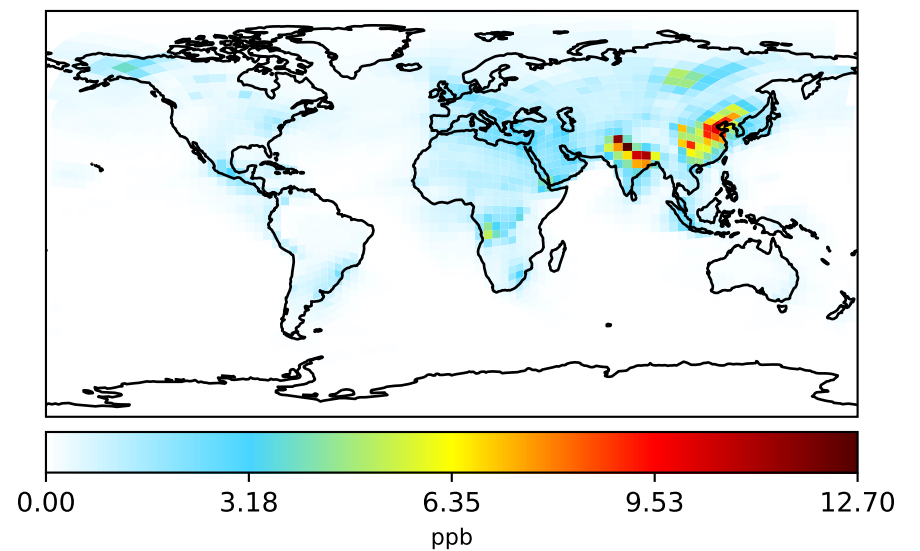


SpeciesConcVV_NH4

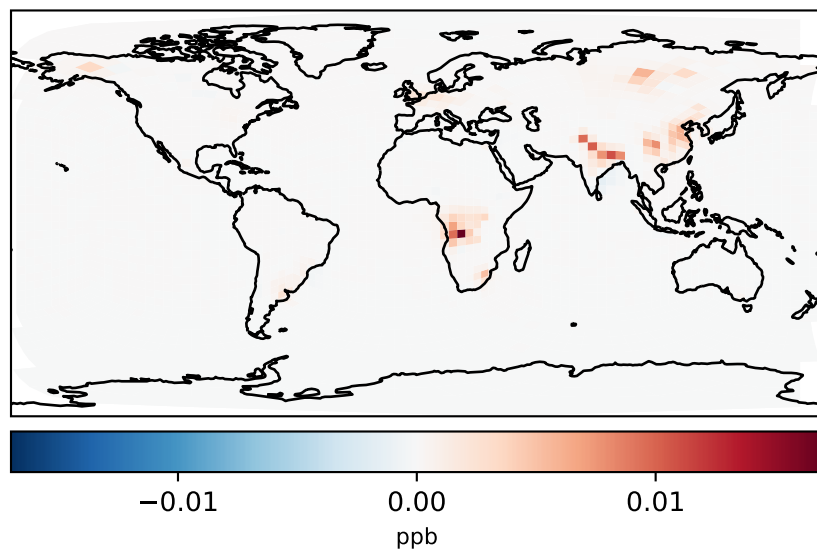
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



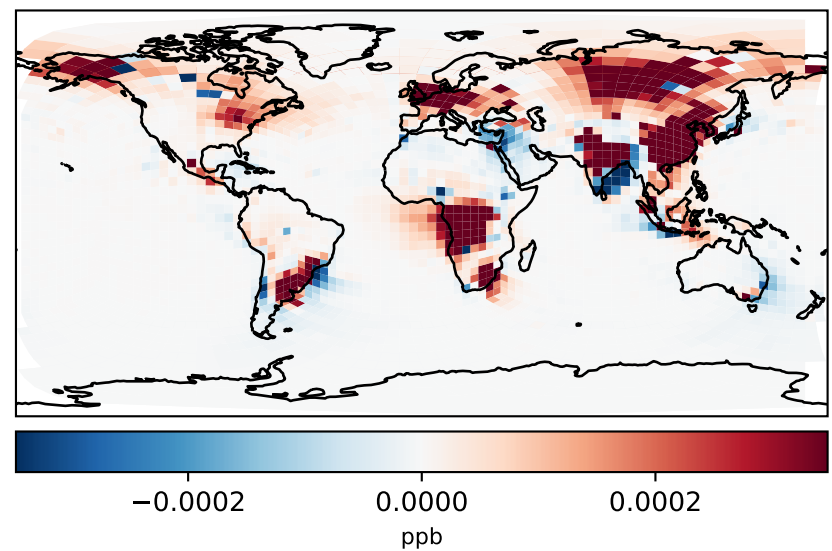
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



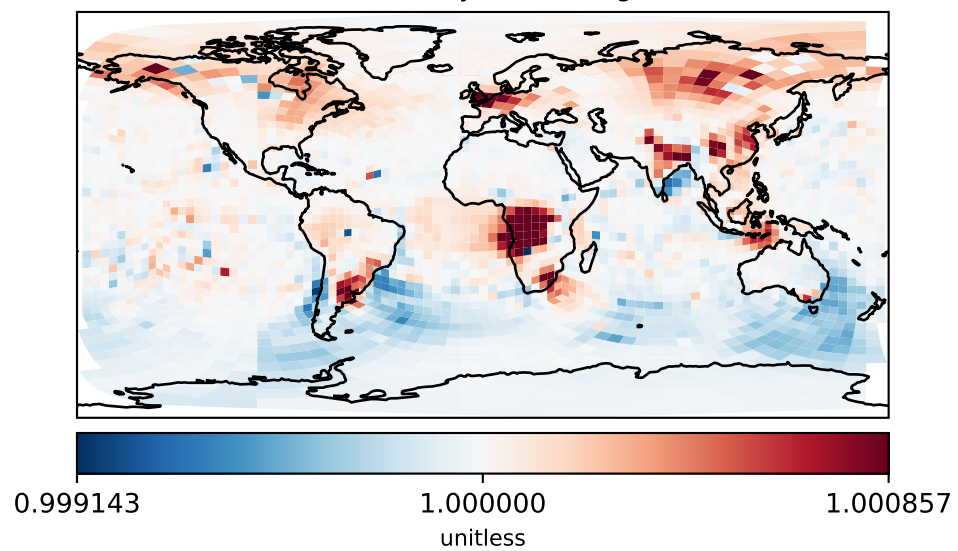
Difference
Dev - Ref, Dynamic Range



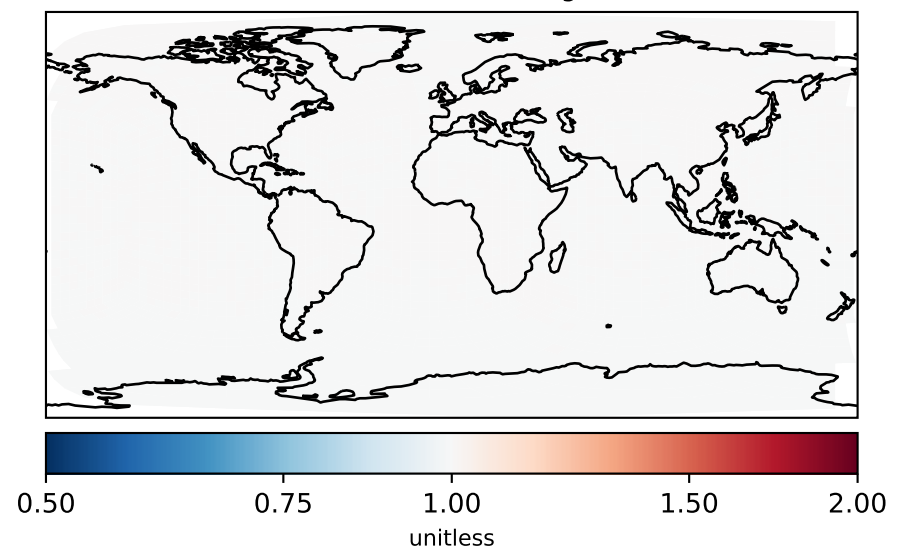
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

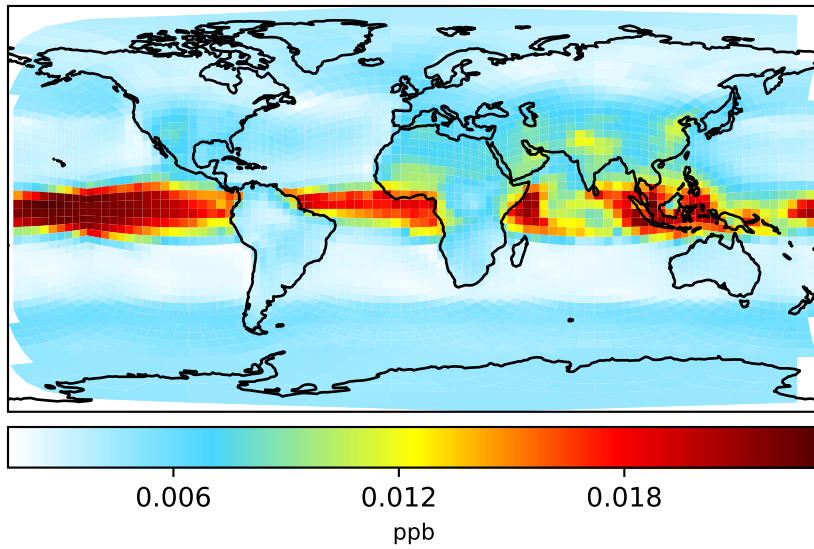


Ratio
Dev/Ref, Fixed Range

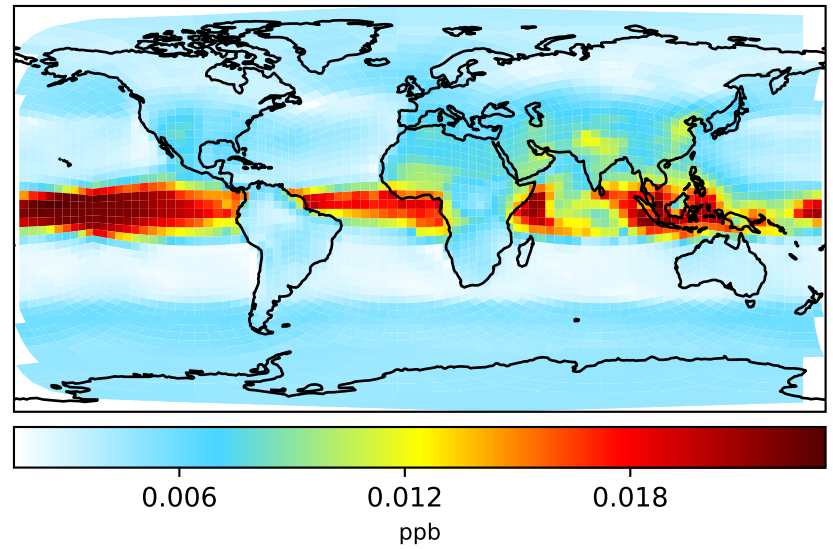


SpeciesConcVV_MEN03

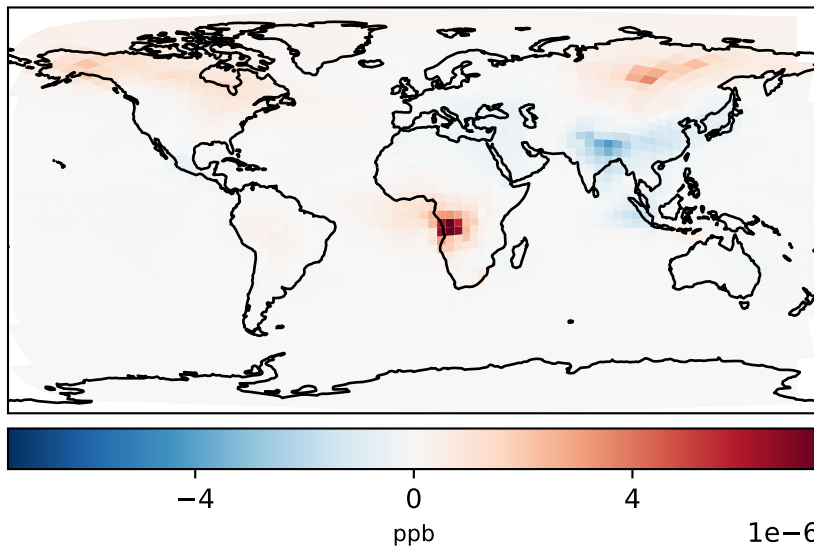
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



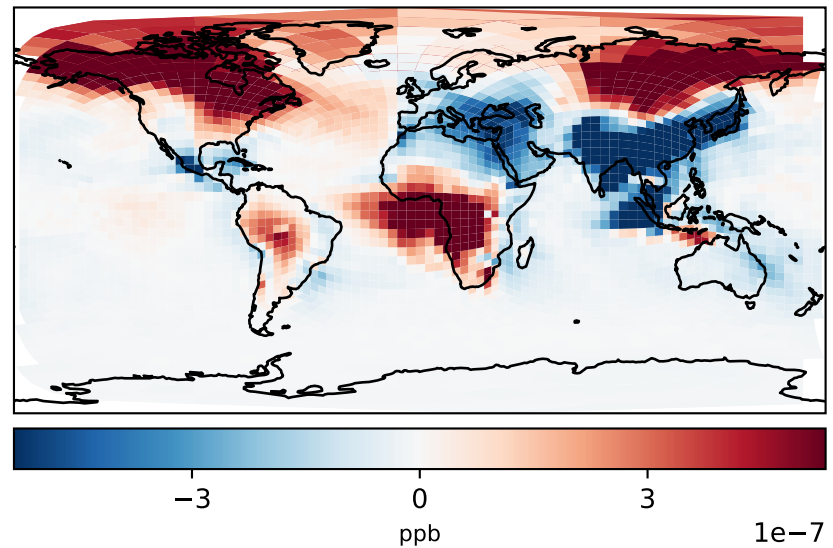
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



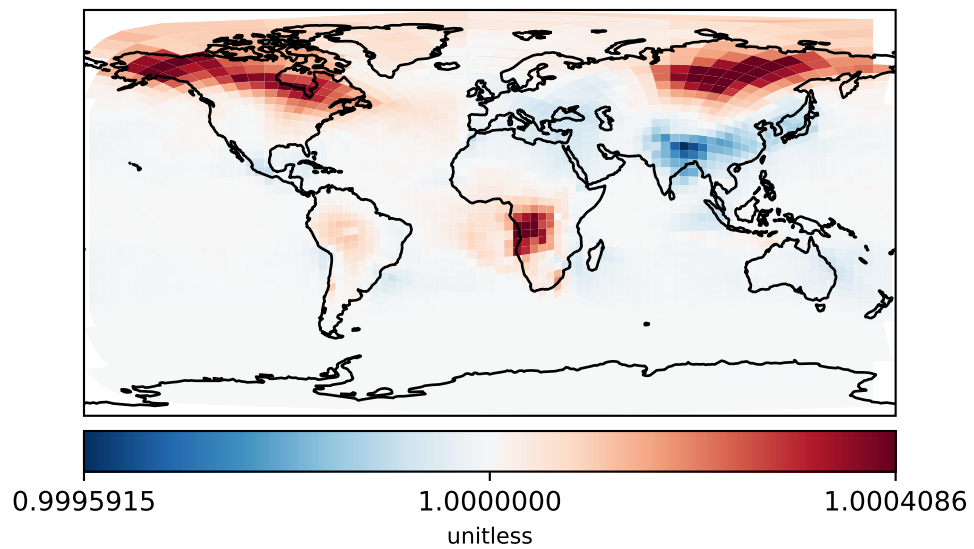
Difference
Dev - Ref, Dynamic Range



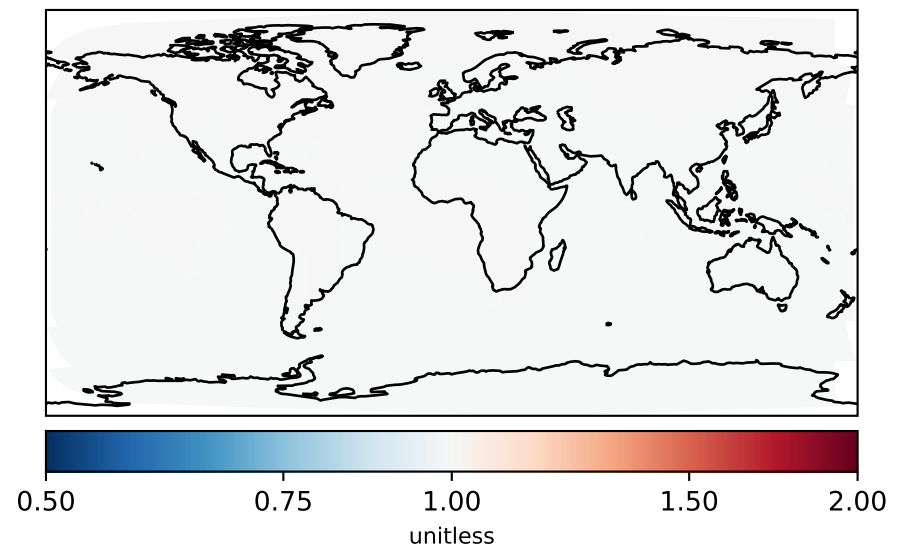
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

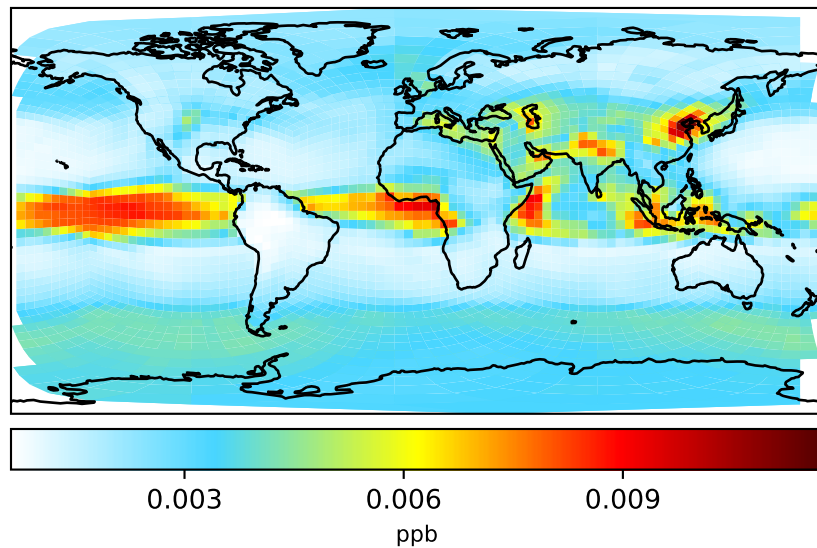


Ratio
Dev/Ref, Fixed Range

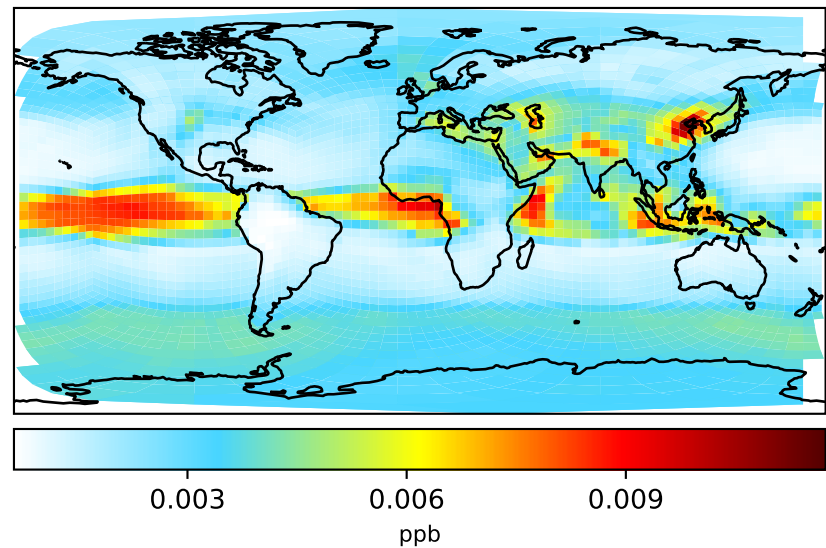


SpeciesConcVV_ETNO3

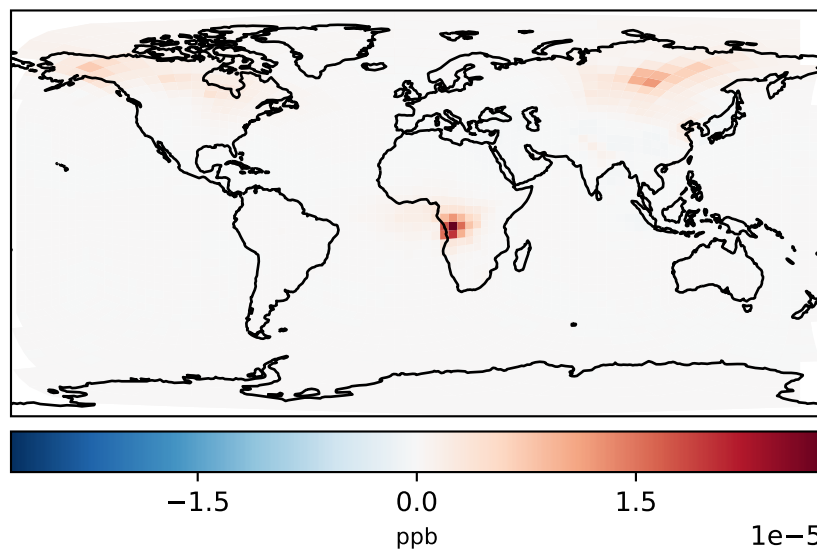
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



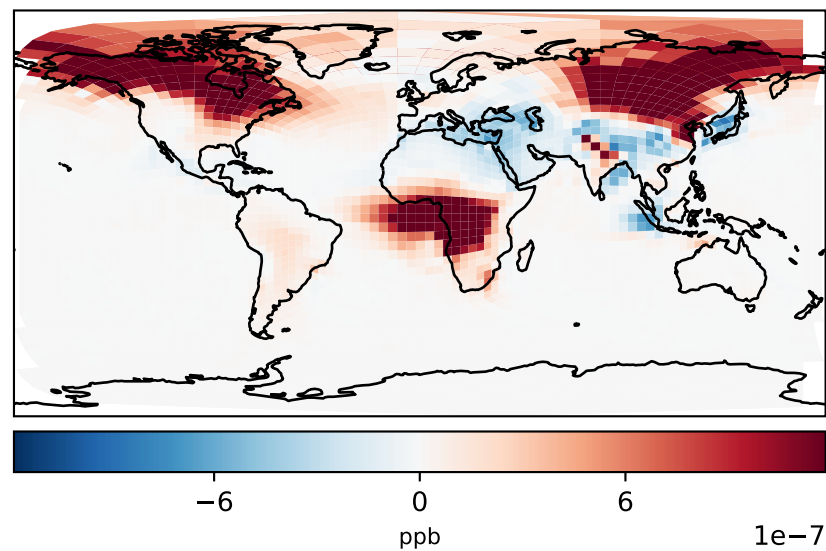
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



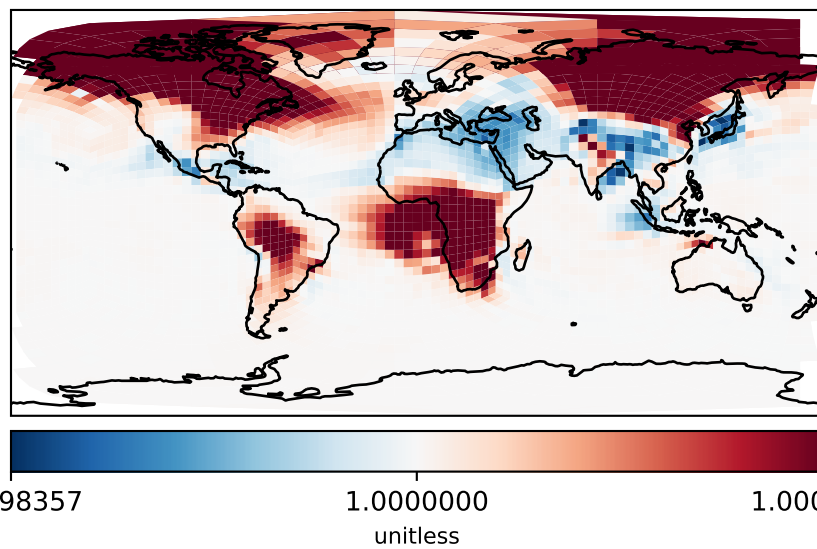
Difference
Dev - Ref, Dynamic Range



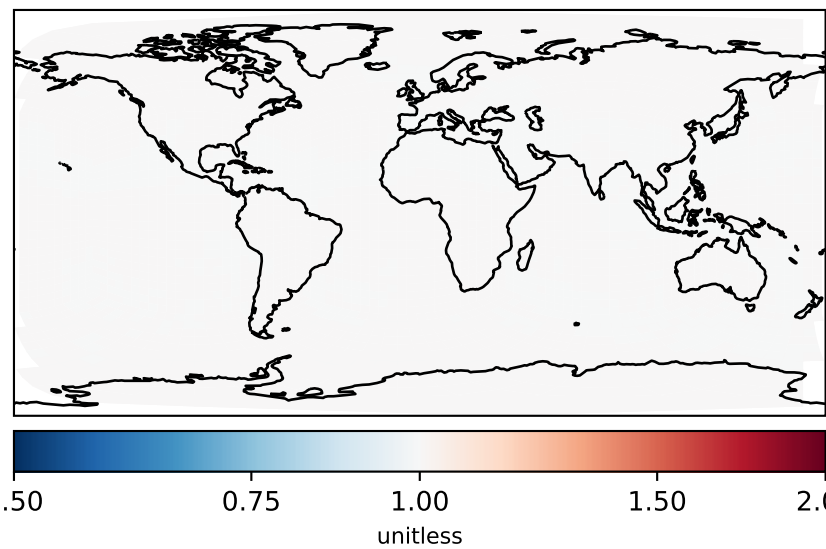
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

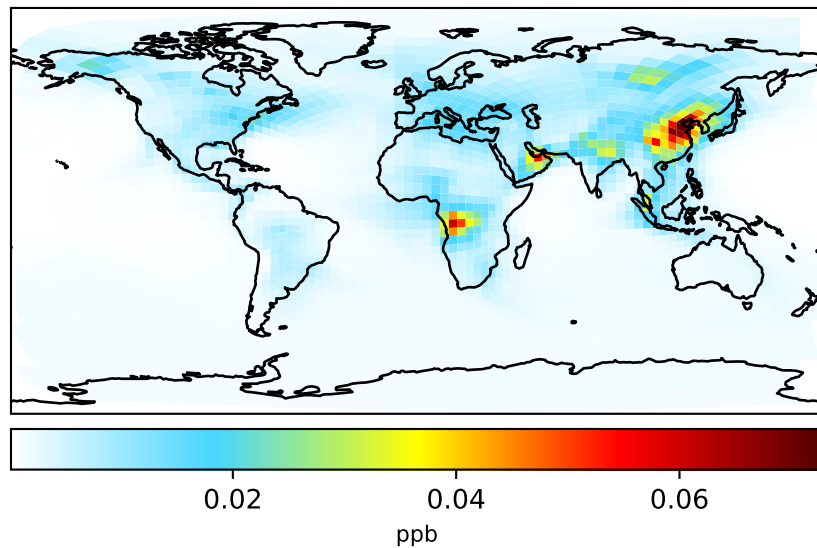


Ratio
Dev/Ref, Fixed Range

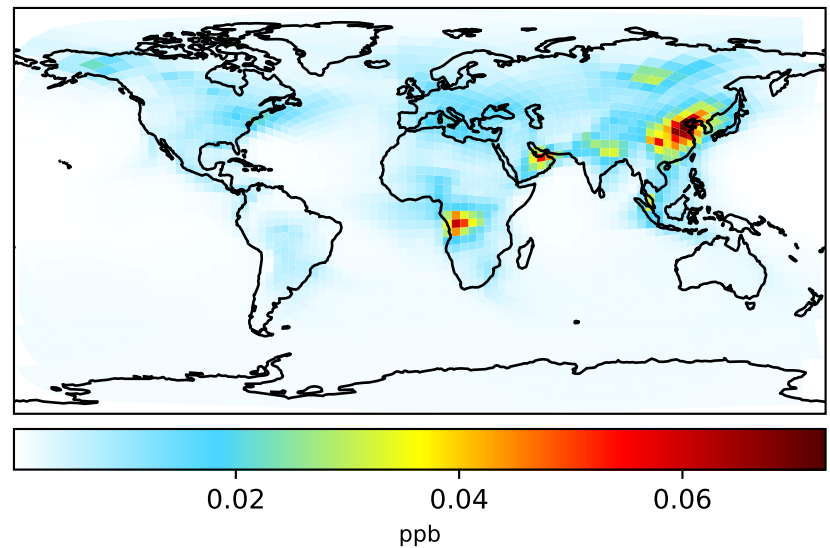


SpeciesConcVV_IPRNO3

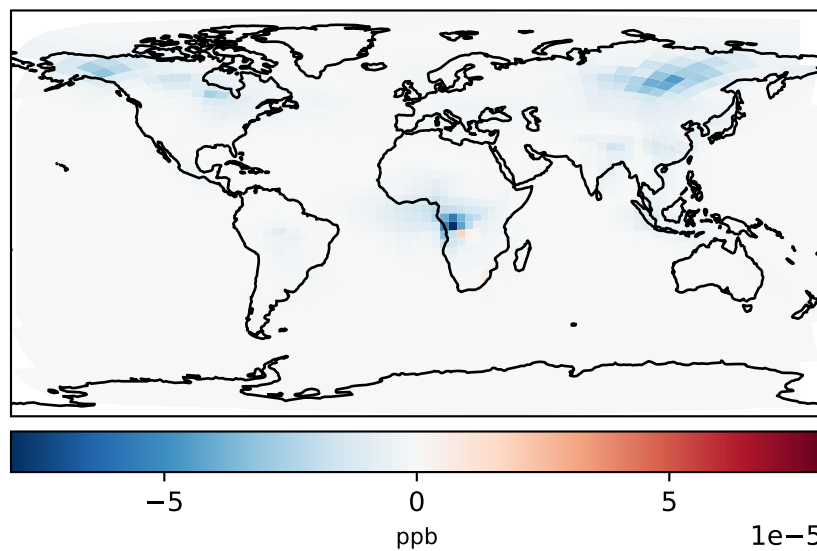
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



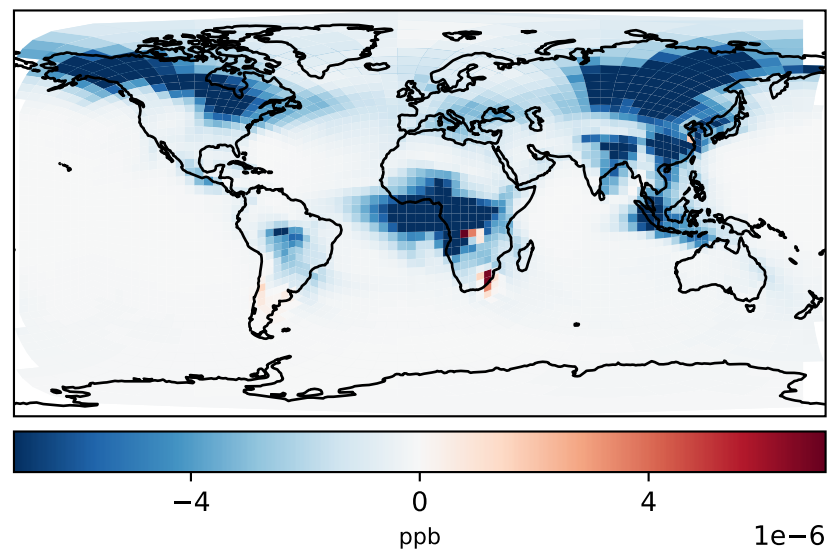
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



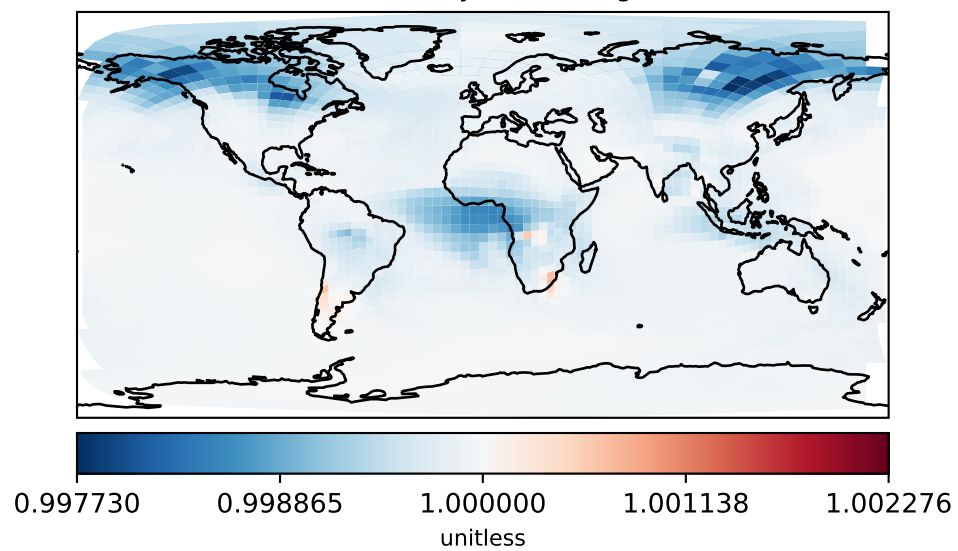
Difference
Dev - Ref, Dynamic Range



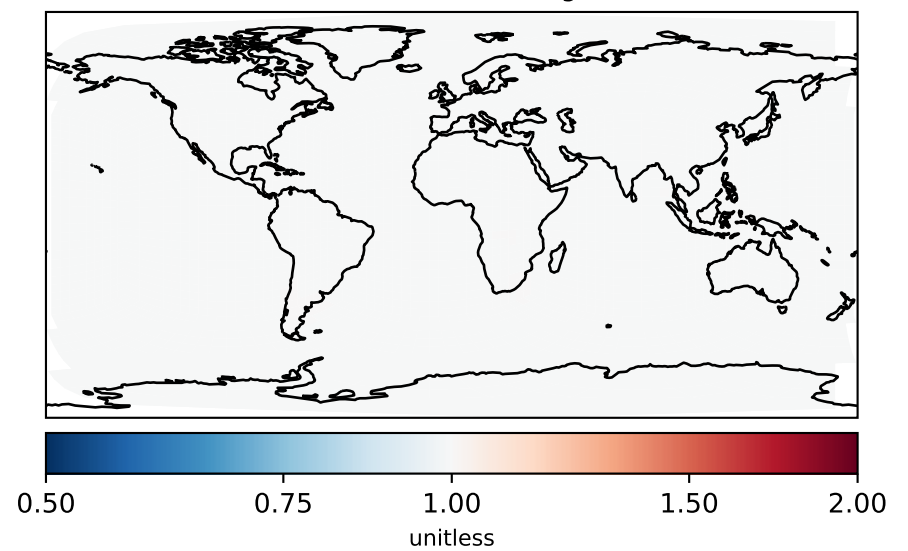
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

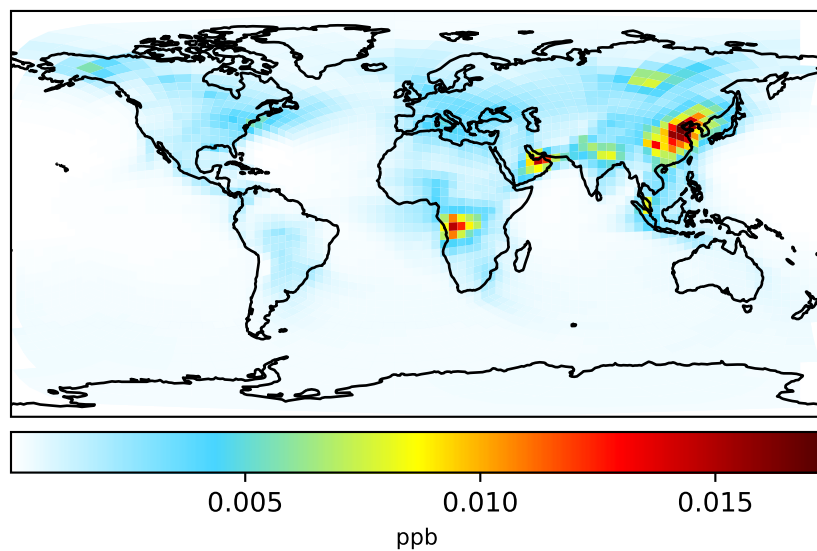


Ratio
Dev/Ref, Fixed Range

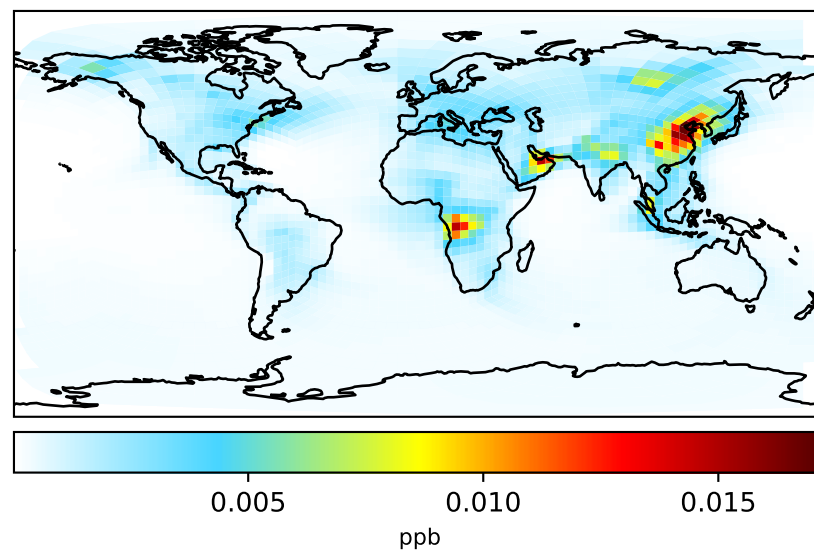


SpeciesConcVW_NPRNO3

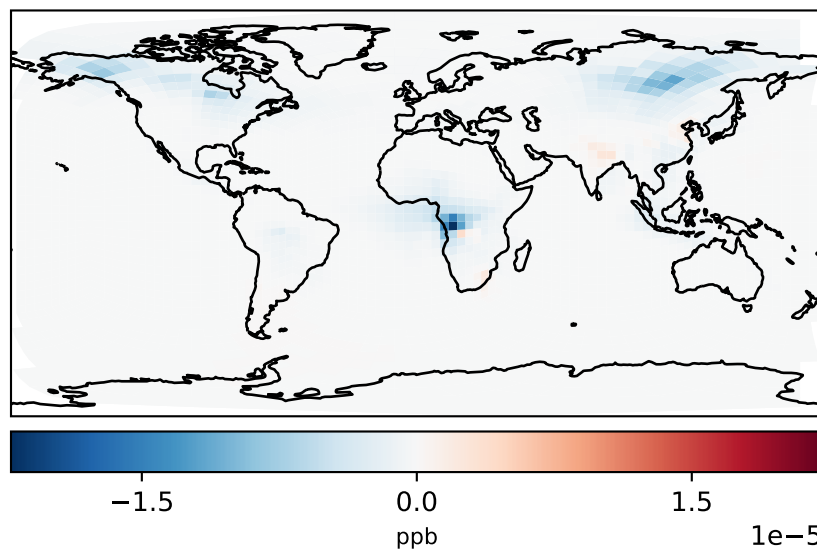
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



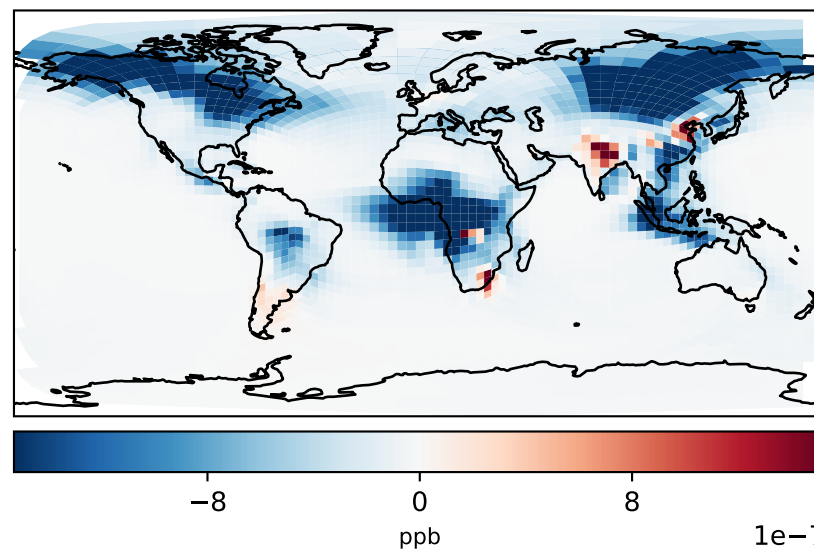
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



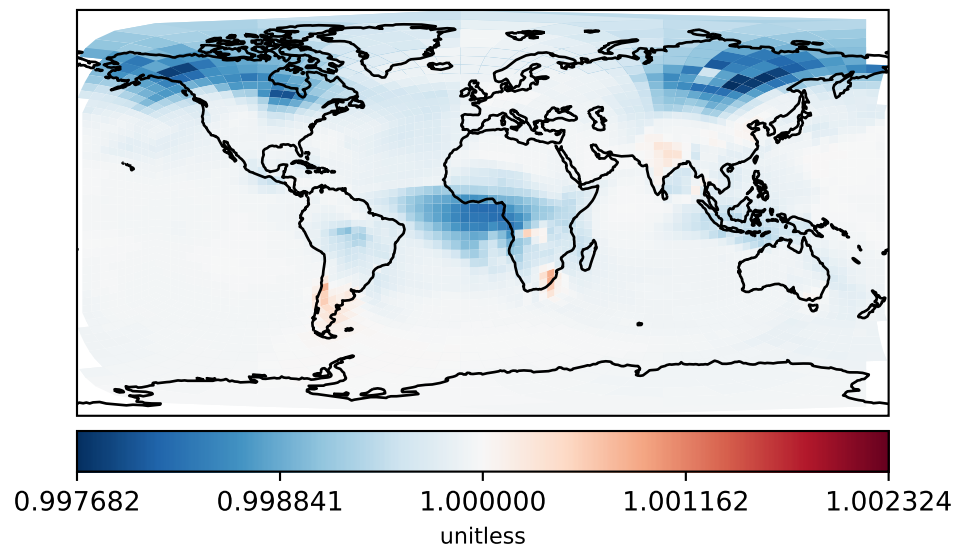
Difference
Dev - Ref, Dynamic Range



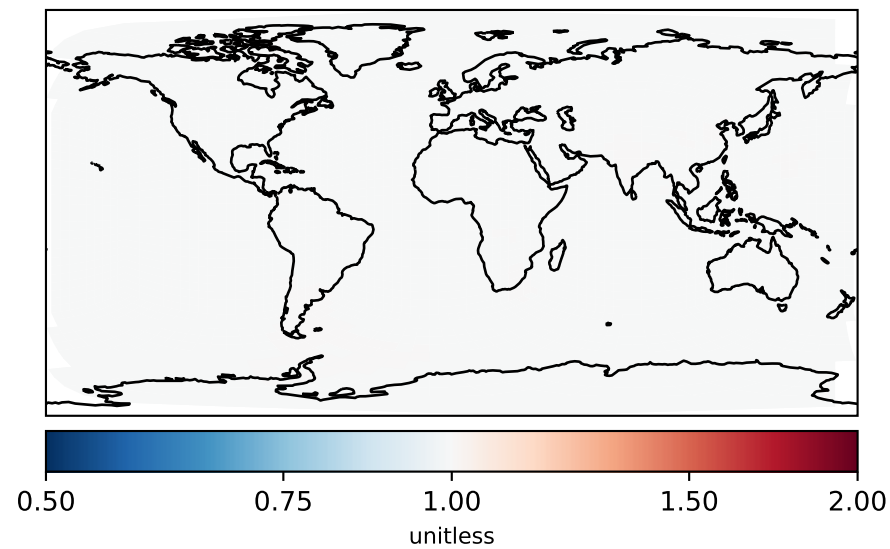
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

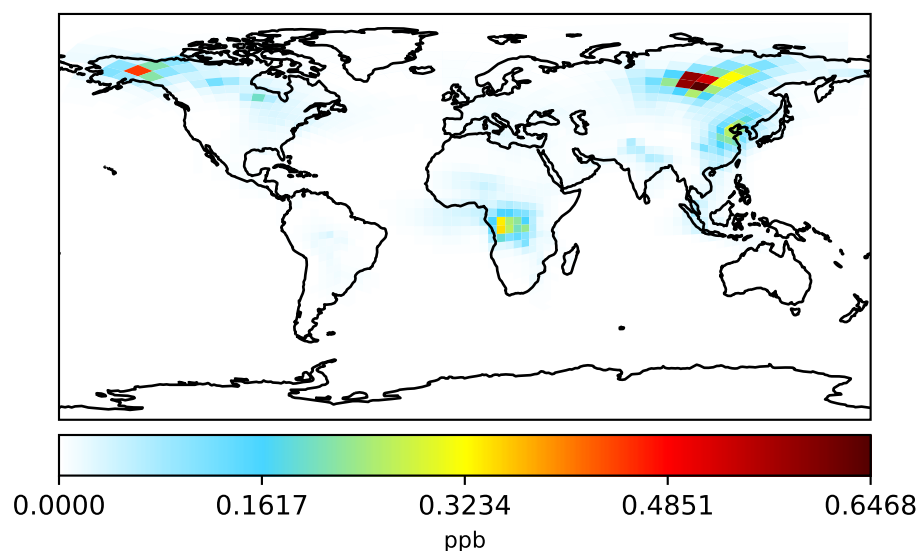


Ratio
Dev/Ref, Fixed Range

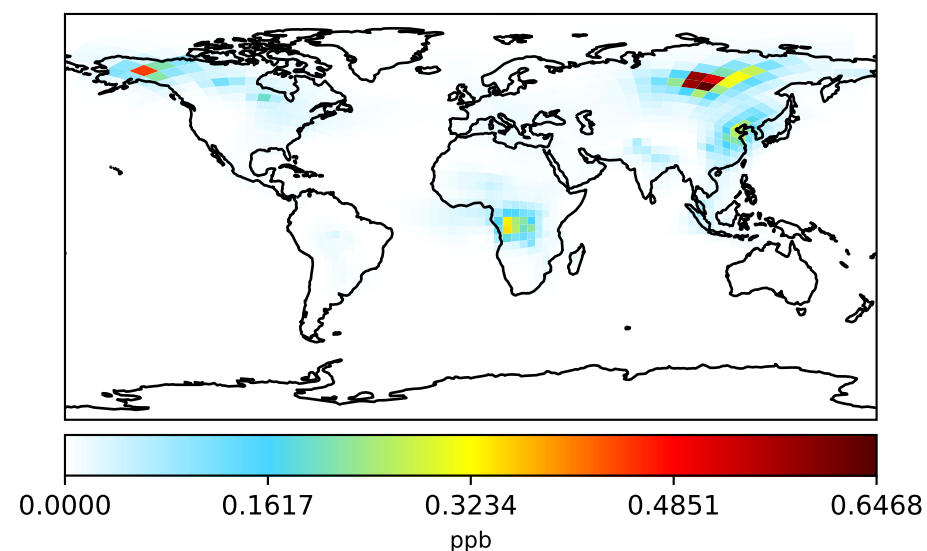


SpeciesConcVW_AONITA

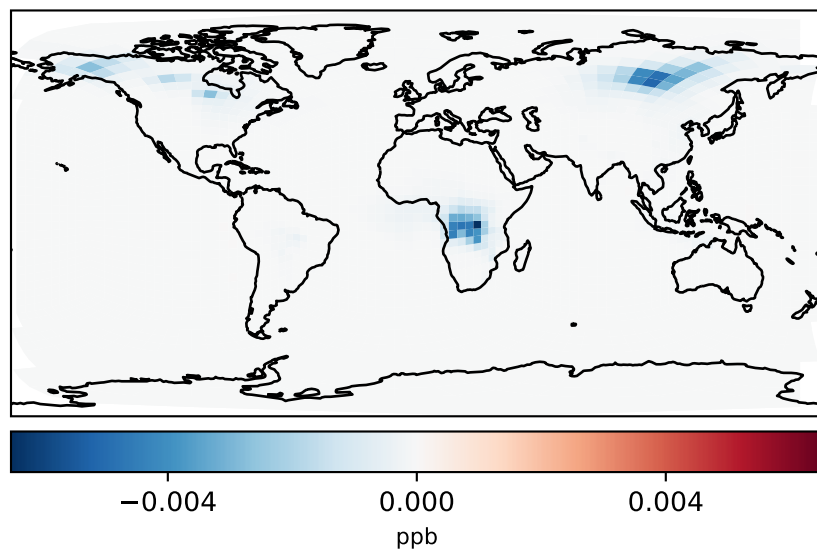
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



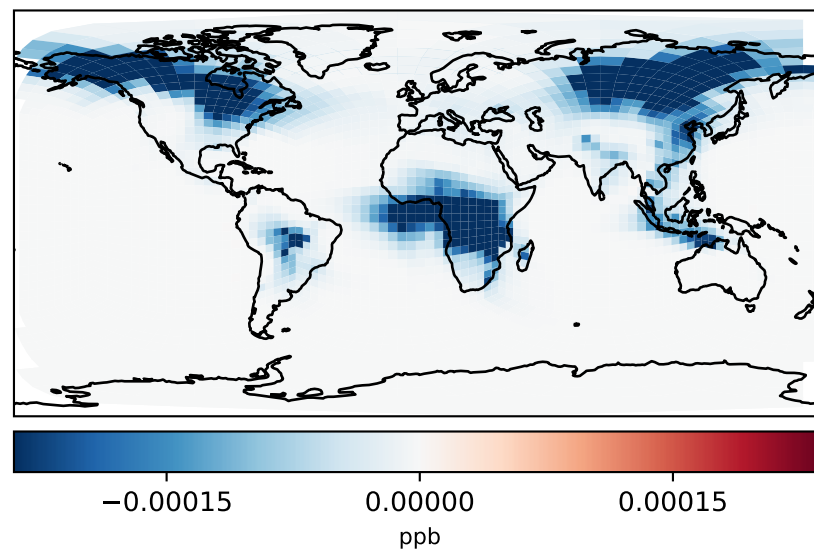
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



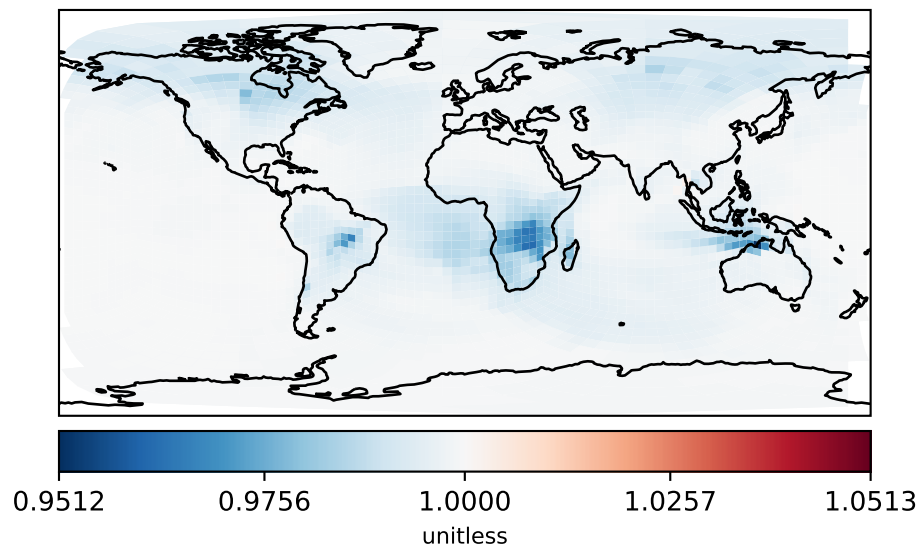
Difference
Dev - Ref, Dynamic Range



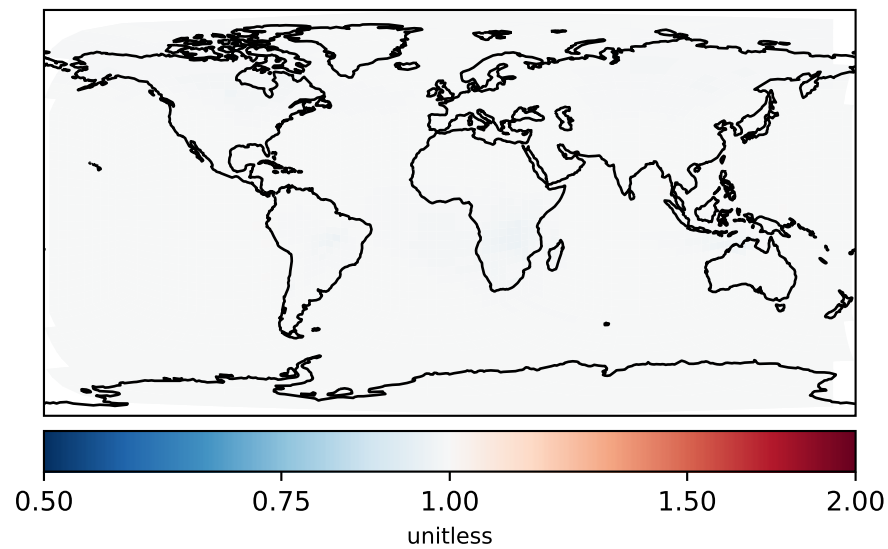
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

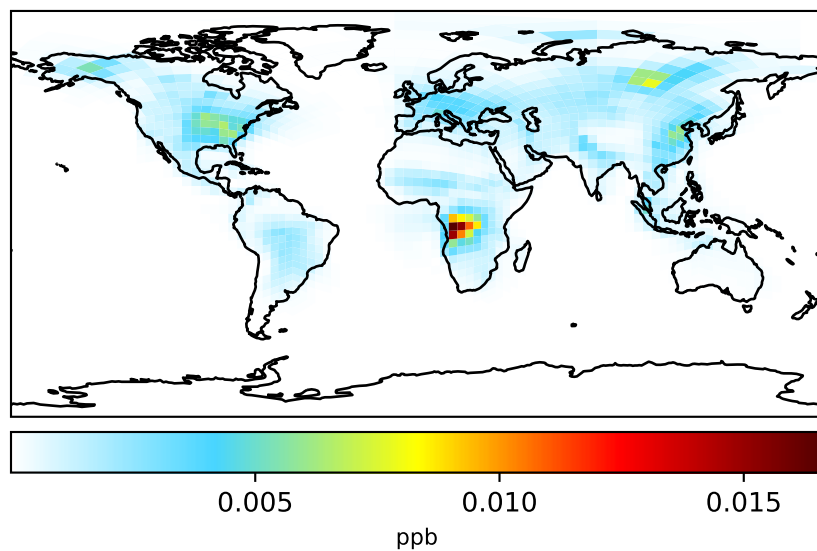


Ratio
Dev/Ref, Fixed Range

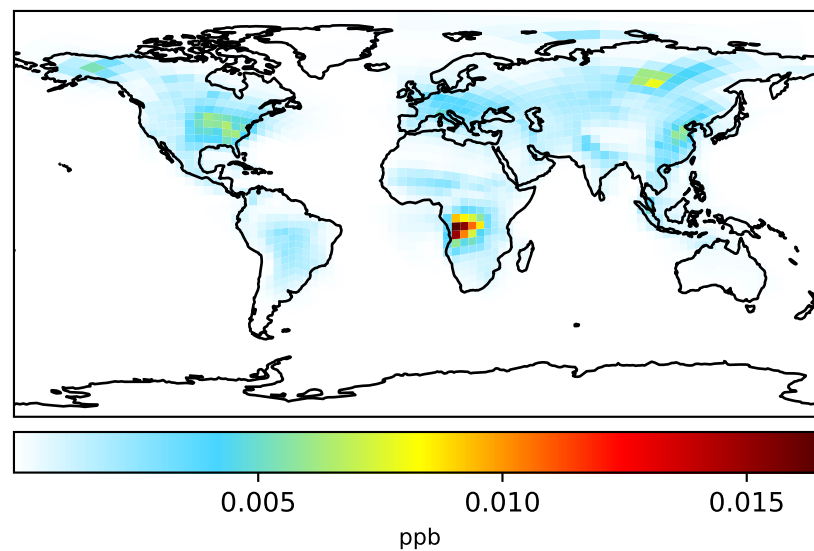


SpeciesConcVV_ETHN

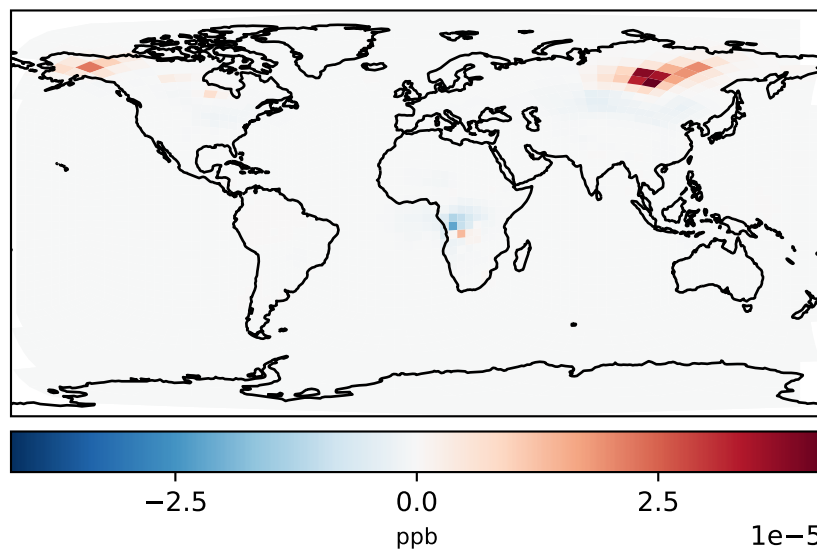
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



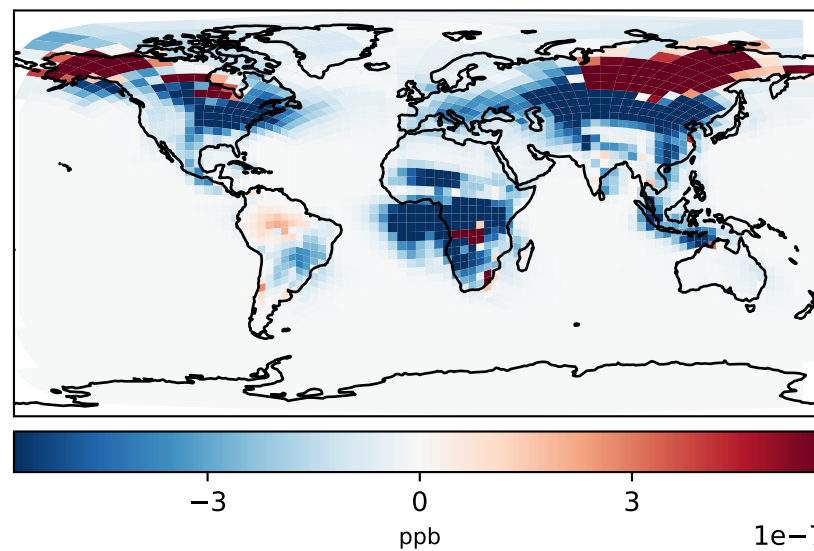
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



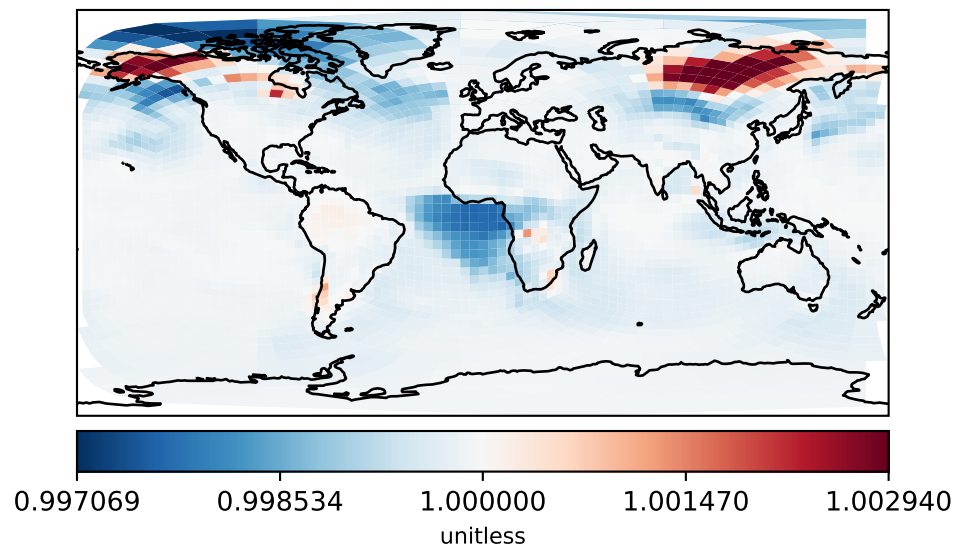
Difference
Dev - Ref, Dynamic Range



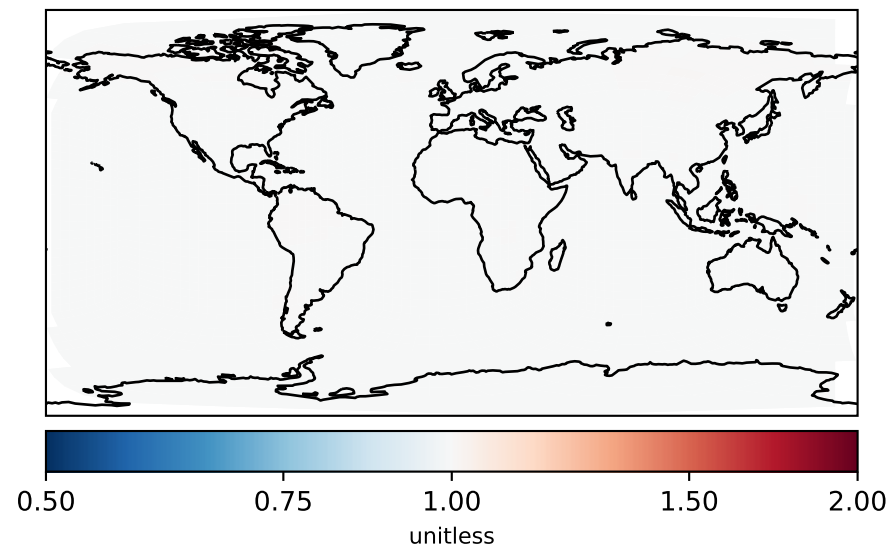
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

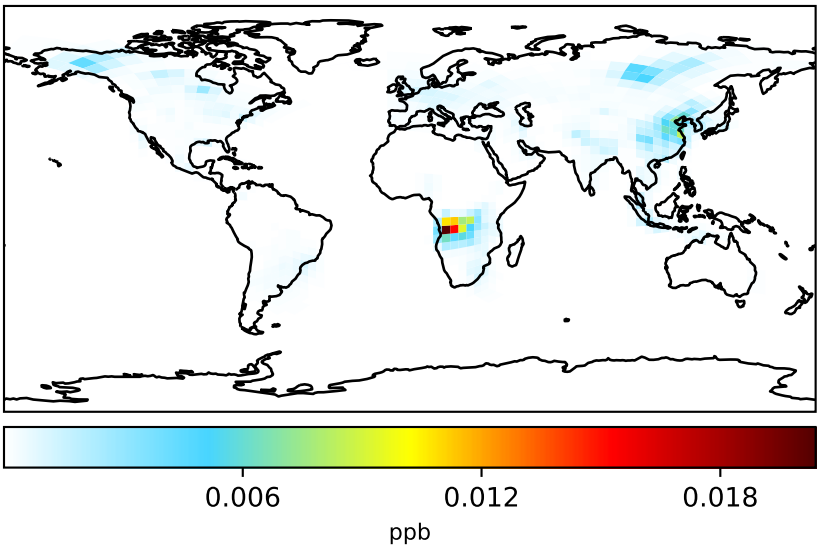


Ratio
Dev/Ref, Fixed Range

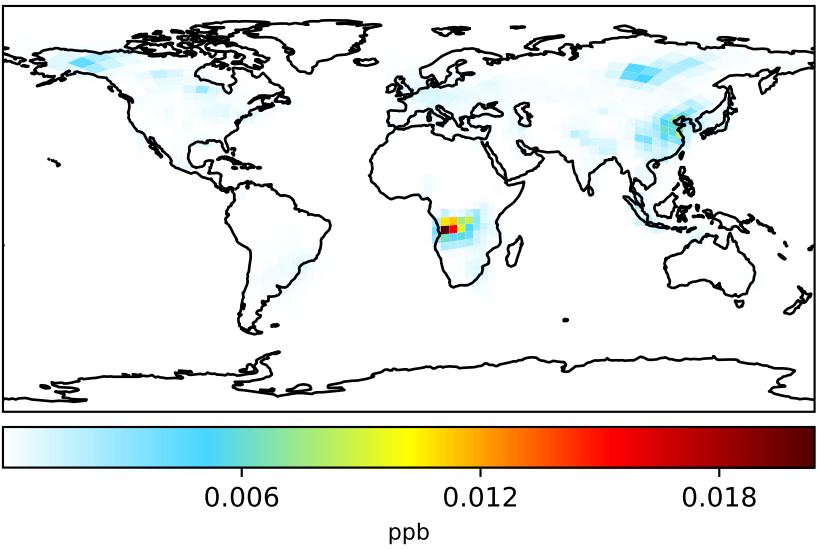


SpeciesConcVV_BZPAN

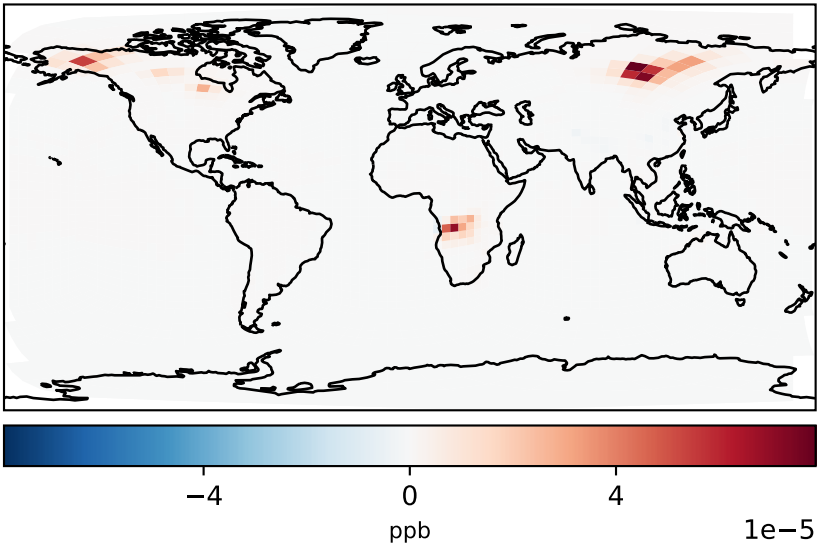
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



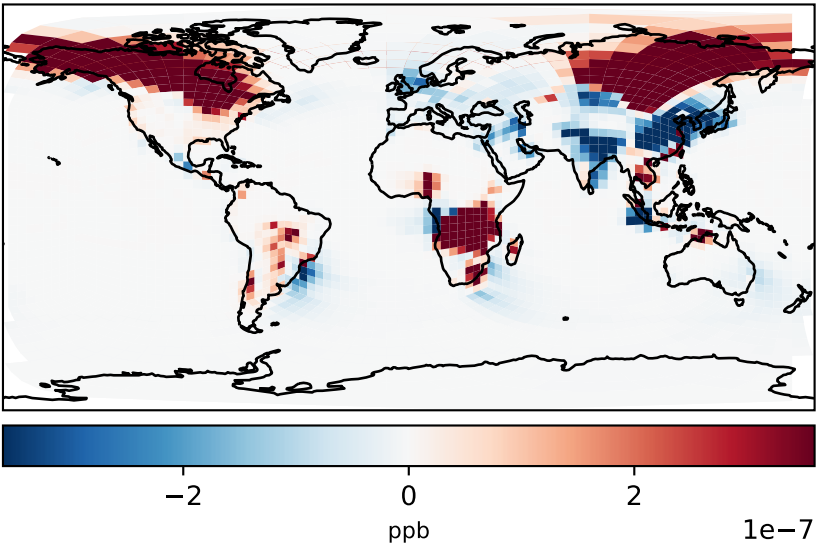
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



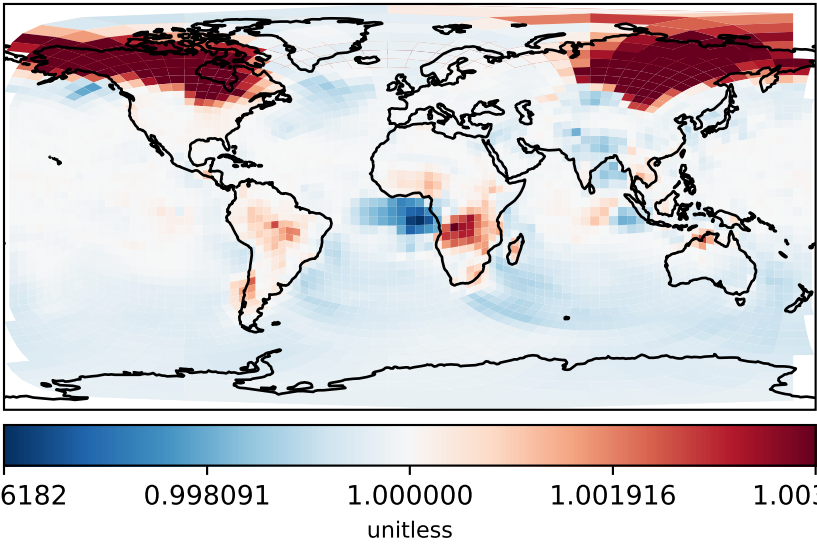
Difference
Dev - Ref, Dynamic Range



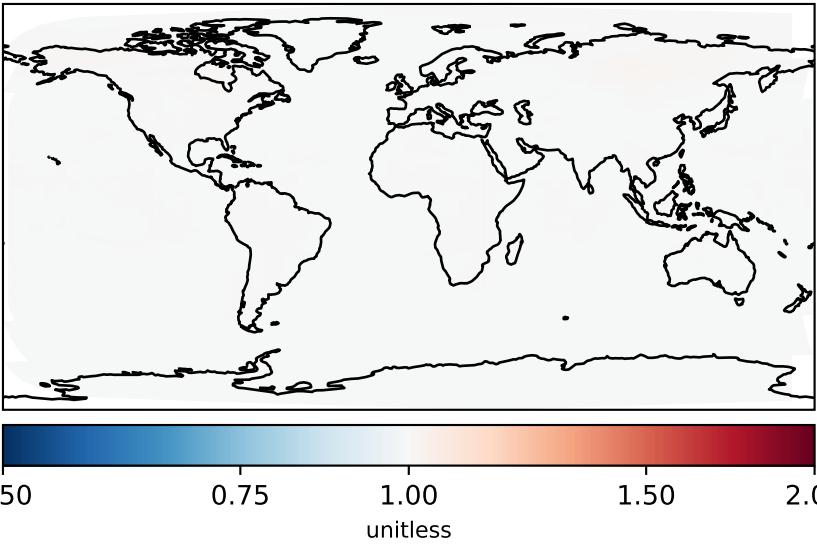
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

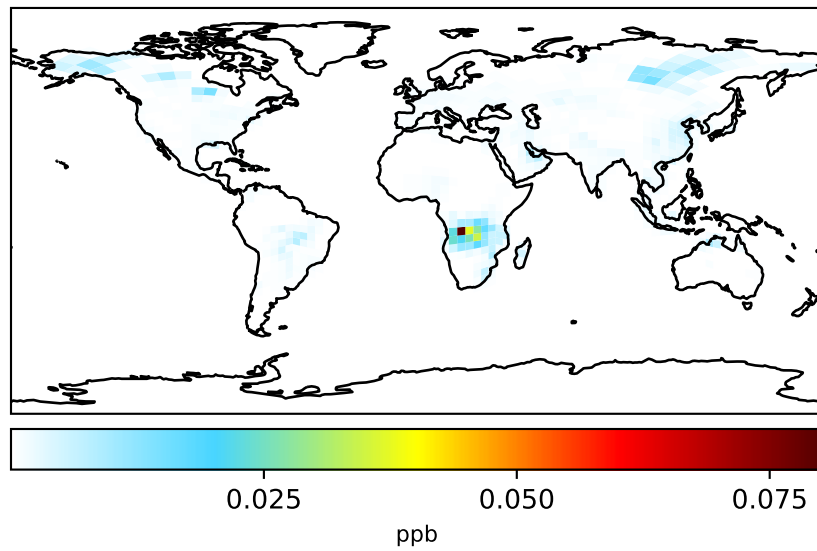


Ratio
Dev/Ref, Fixed Range

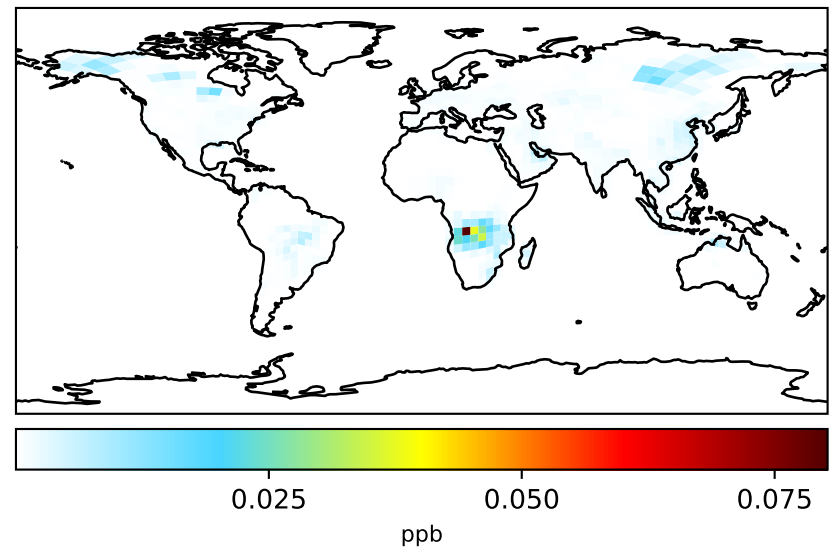


SpeciesConcVV_NPHEN

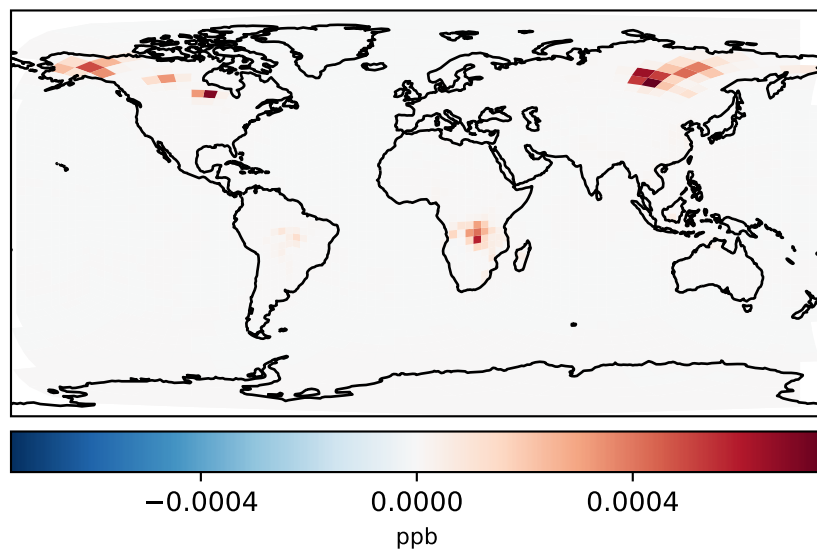
gchp-c24-1Mon-14.7.0-alpha.4 (Ref)
c24



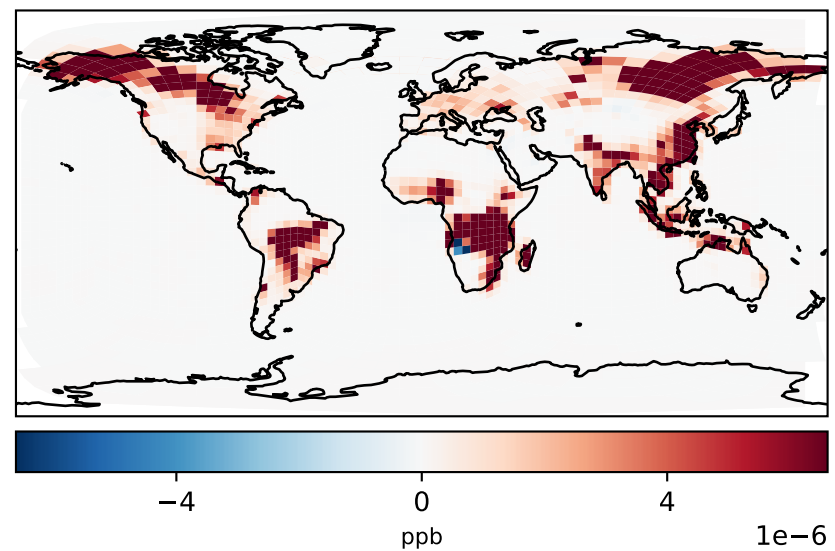
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)
c24



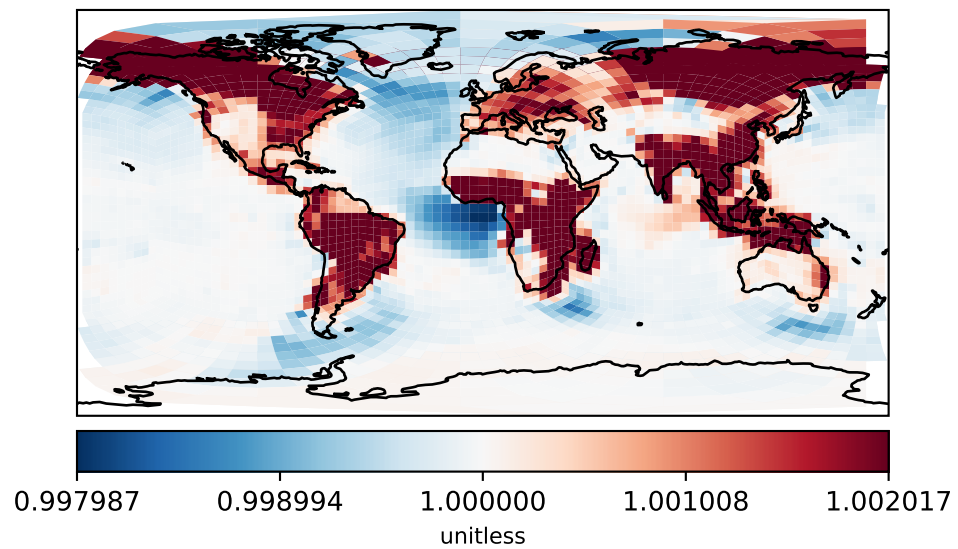
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

