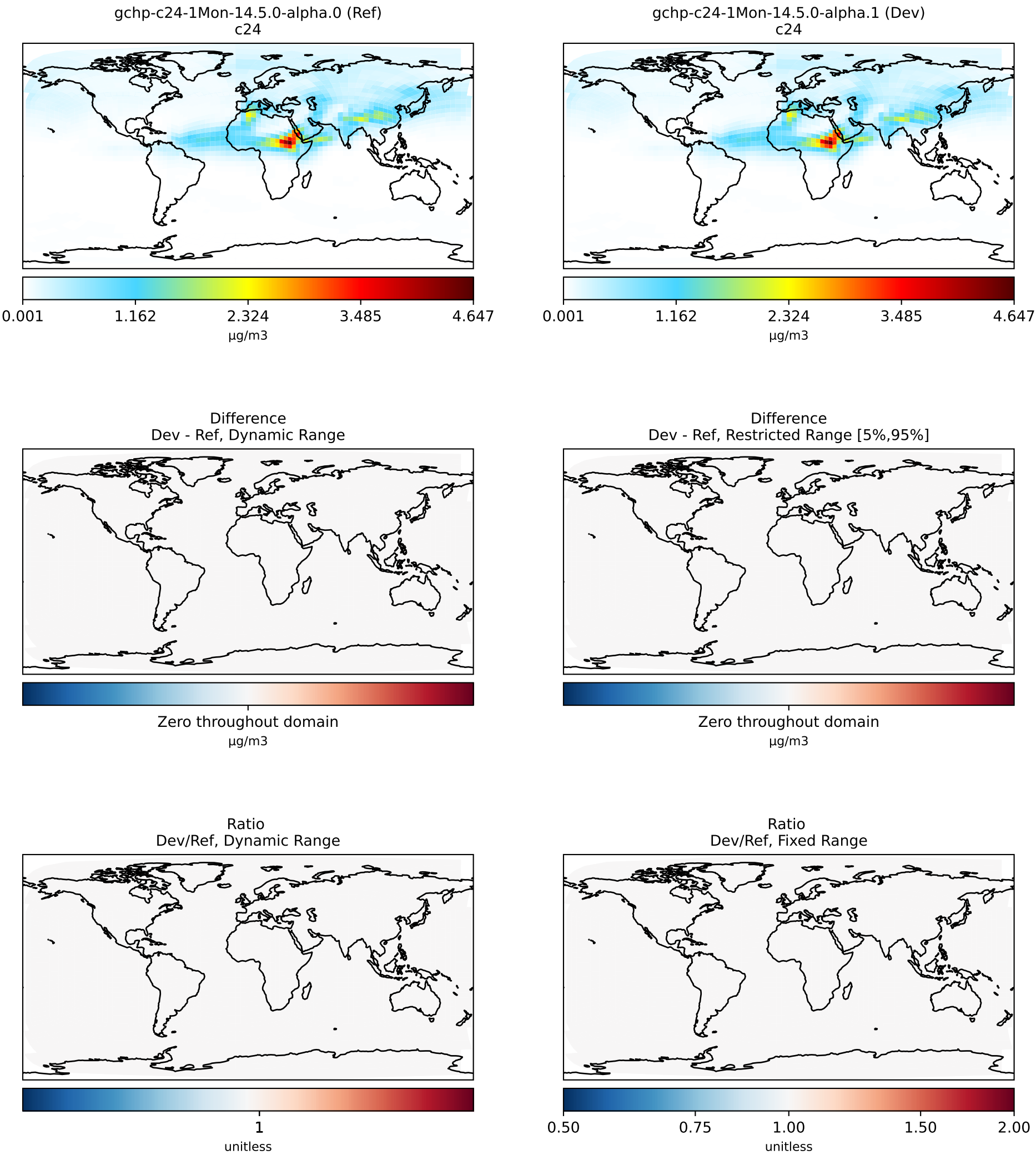
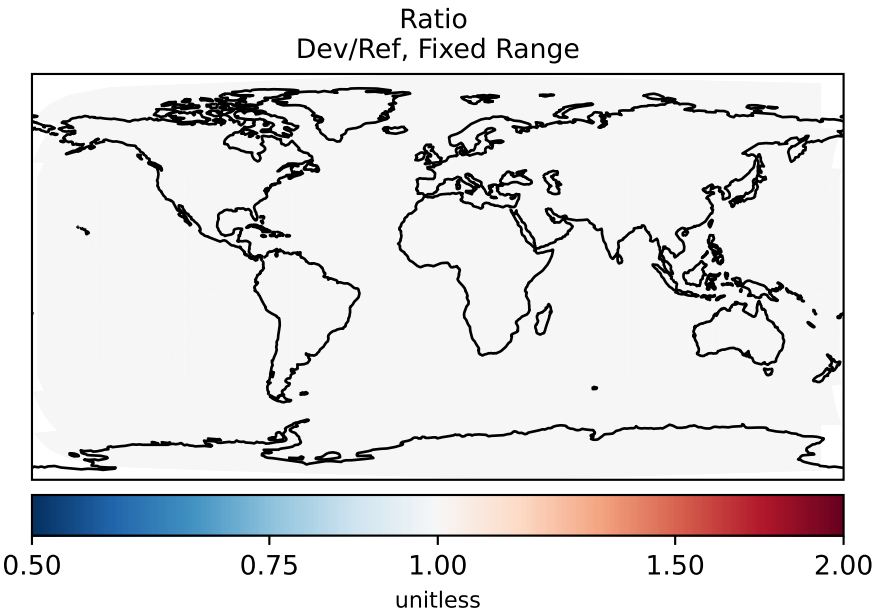
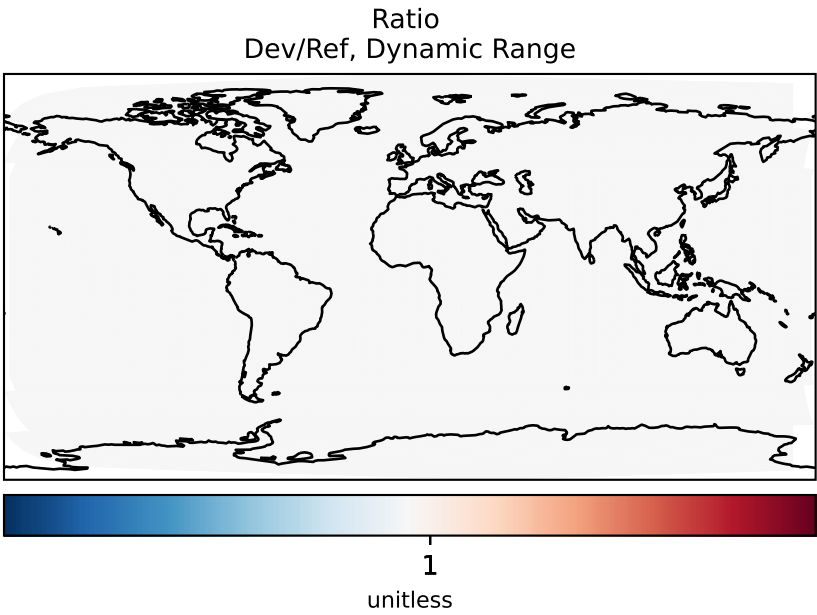
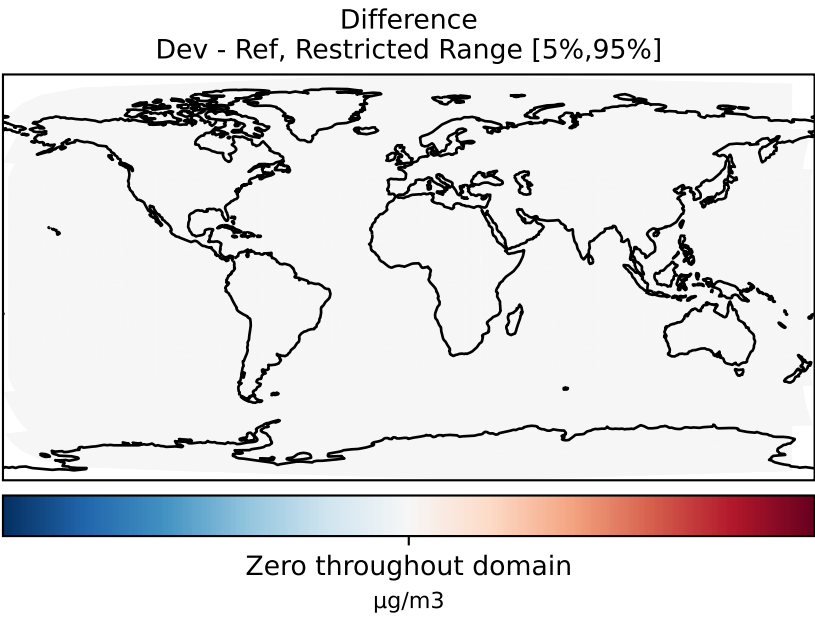
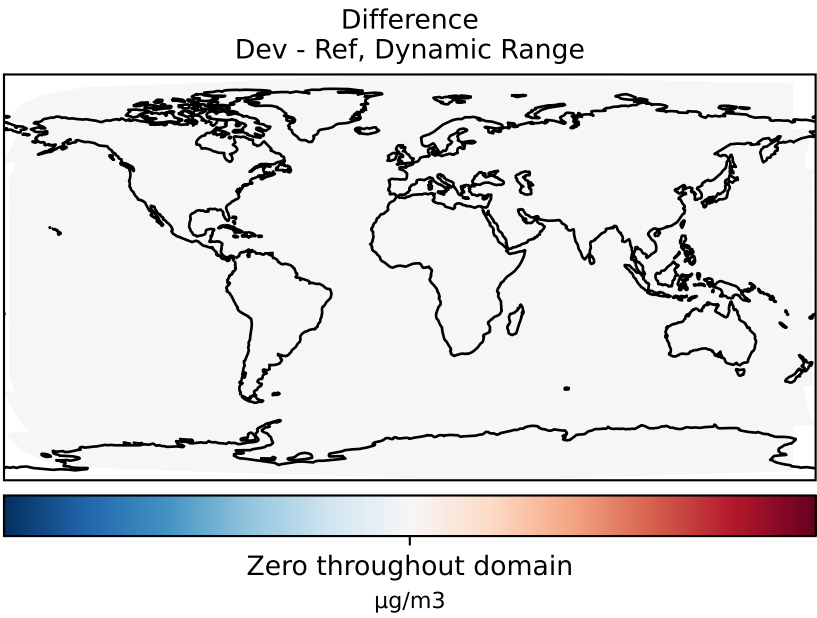
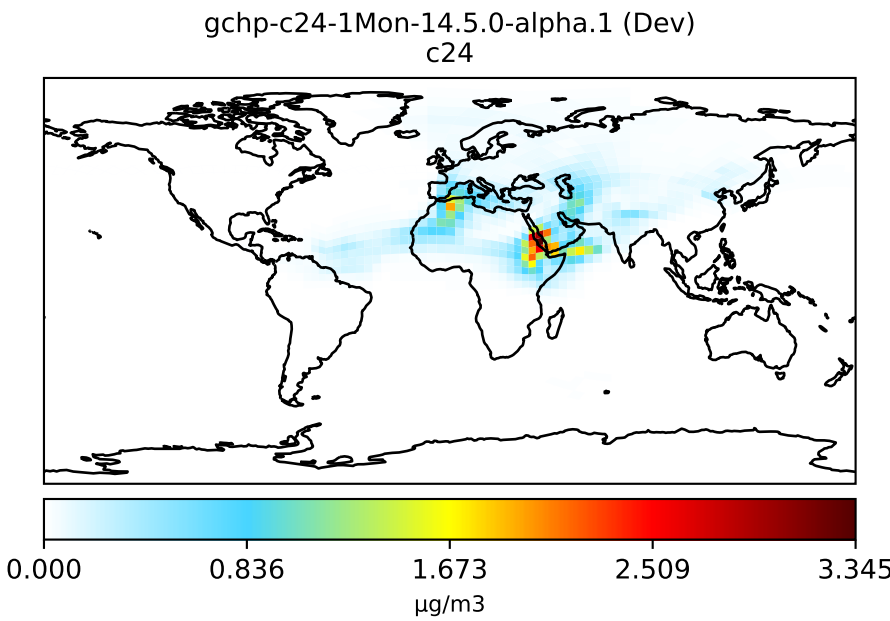
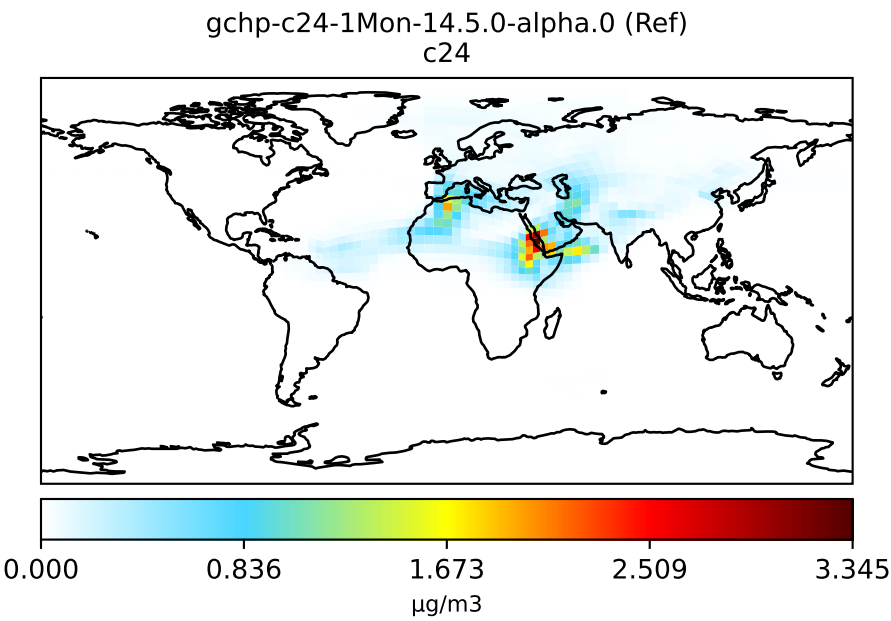


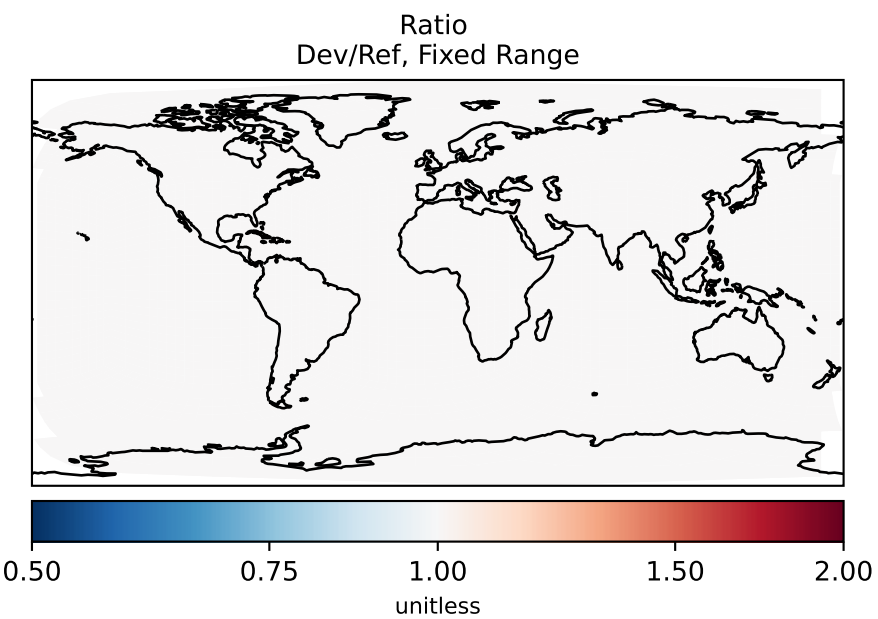
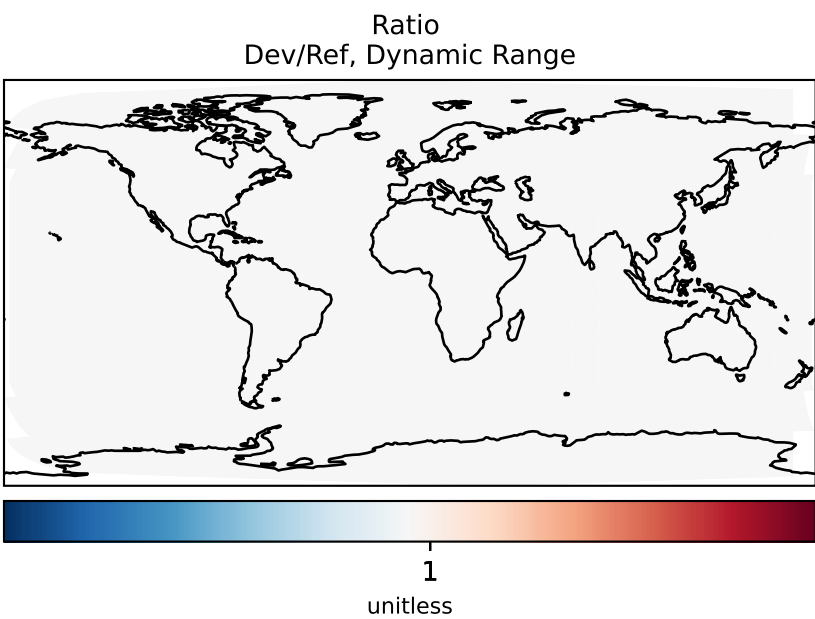
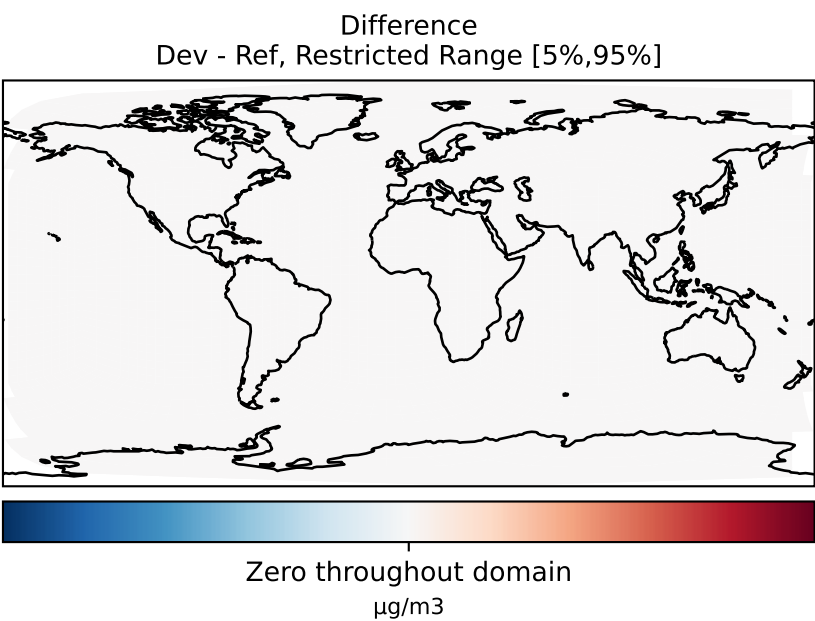
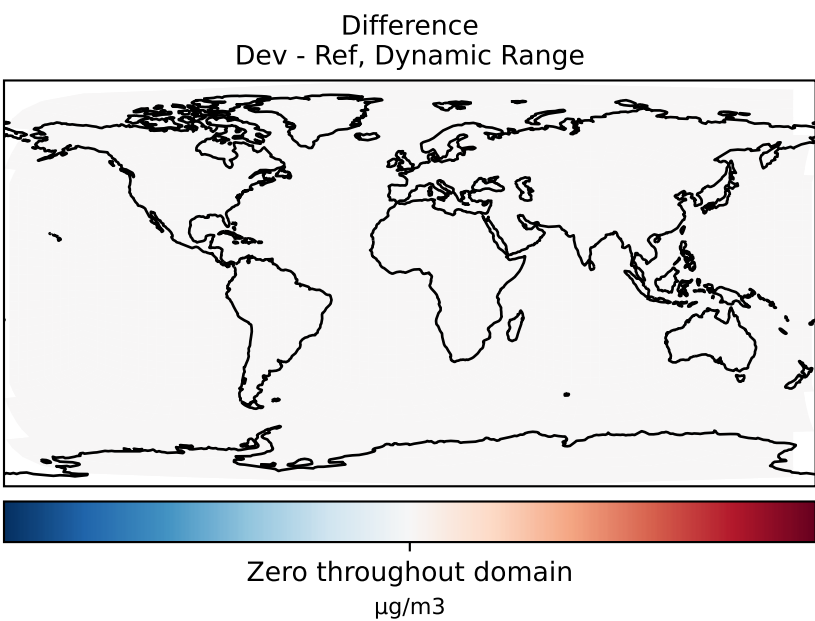
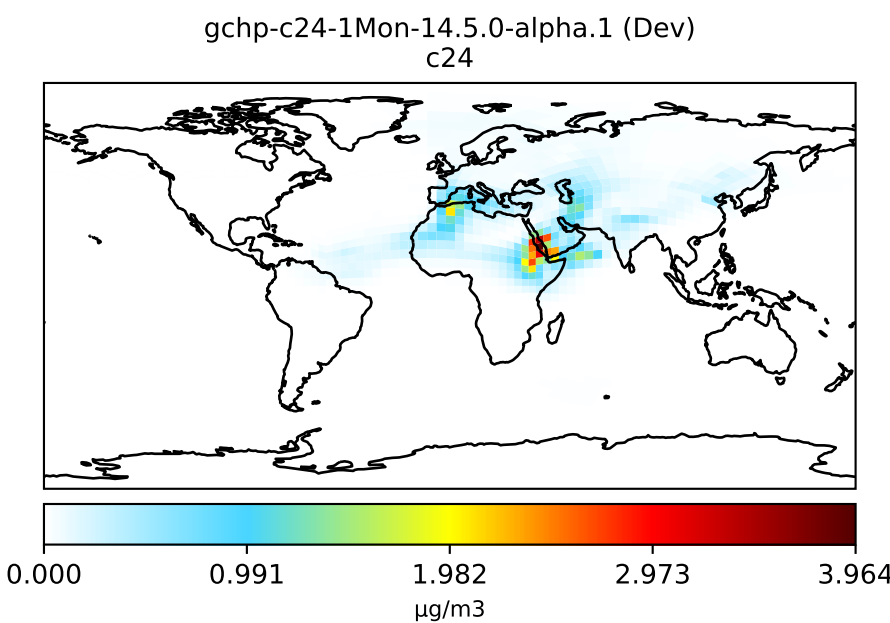
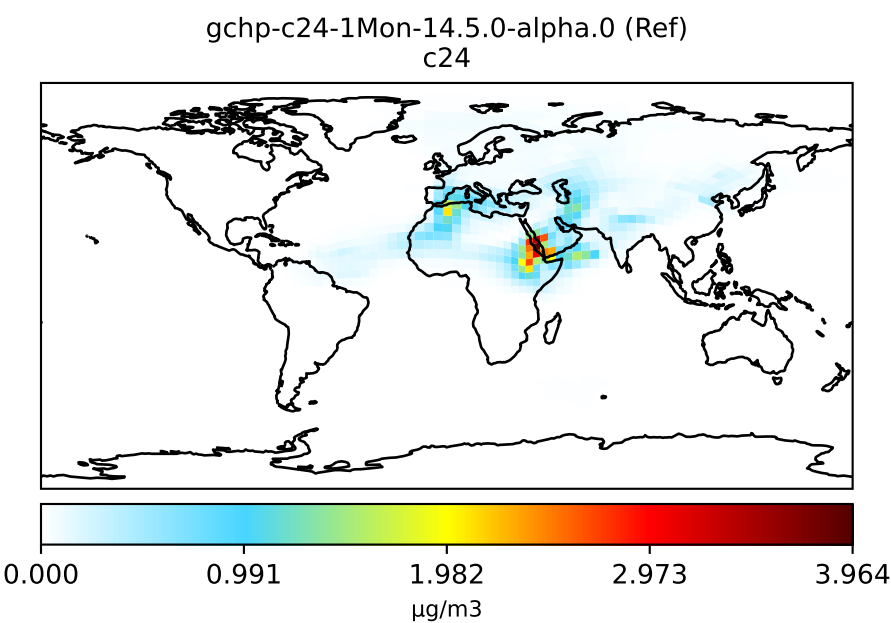
SpeciesConcVV_DST1



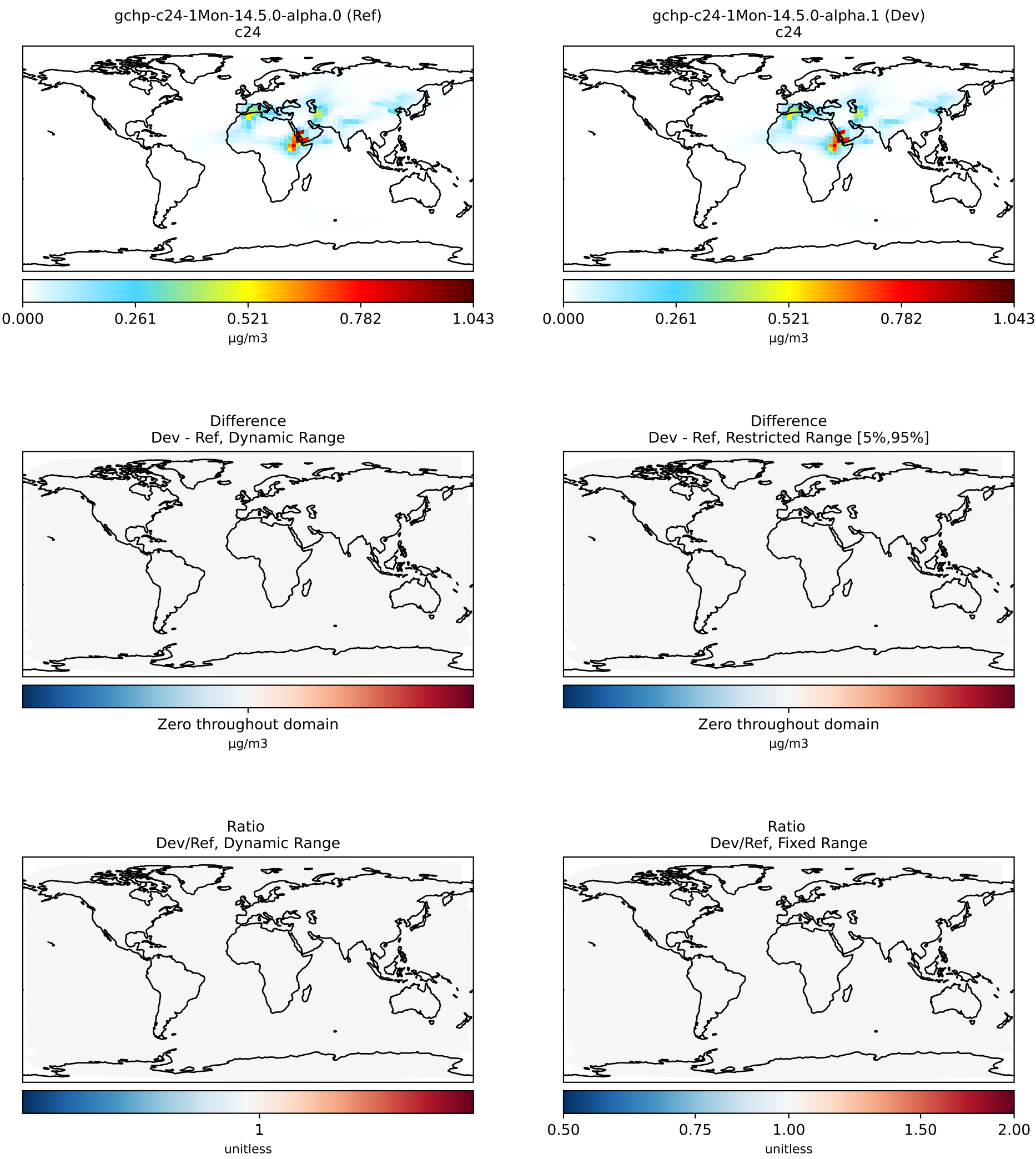
SpeciesConcVV_DST2



SpeciesConcVV_DST3

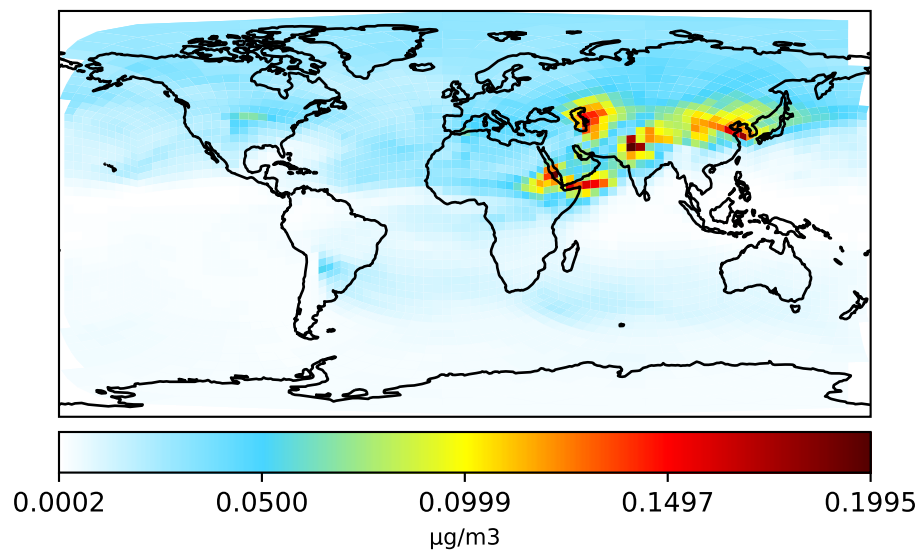


SpeciesConcVV_DST4

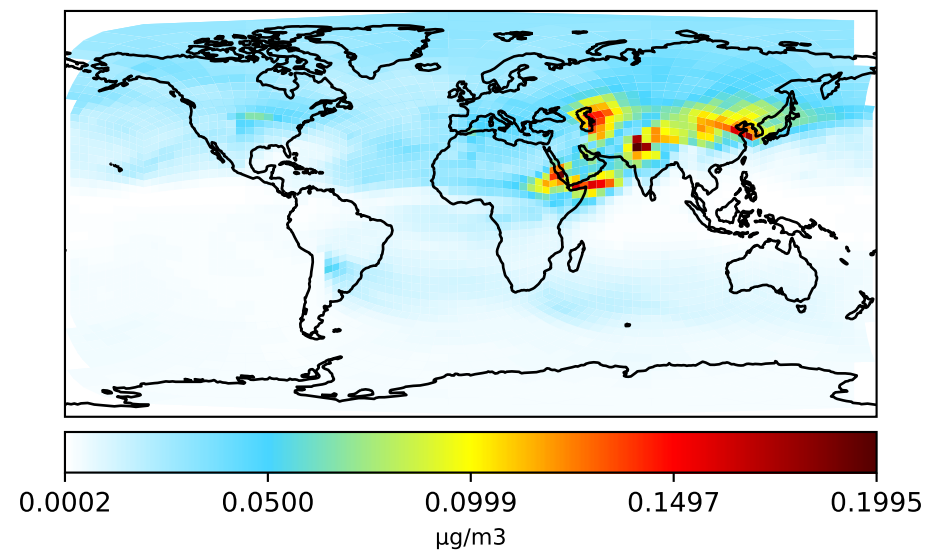


SpeciesConcVV_NH4

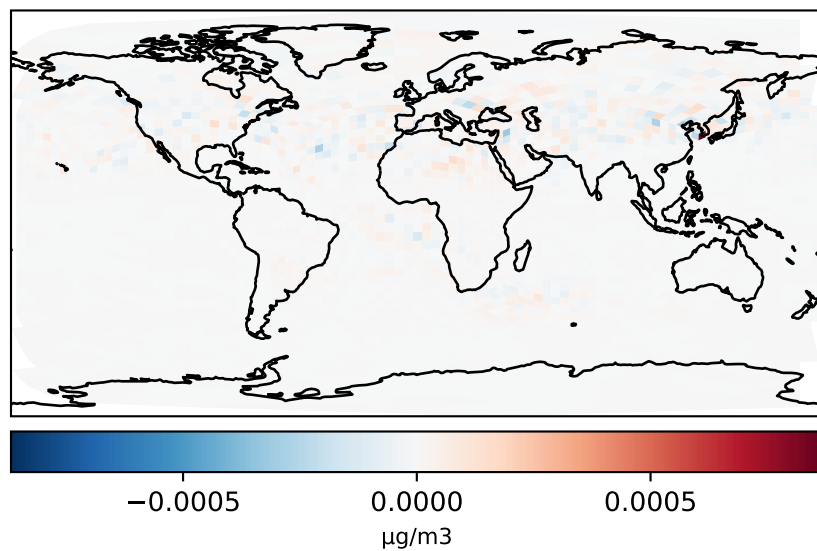
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



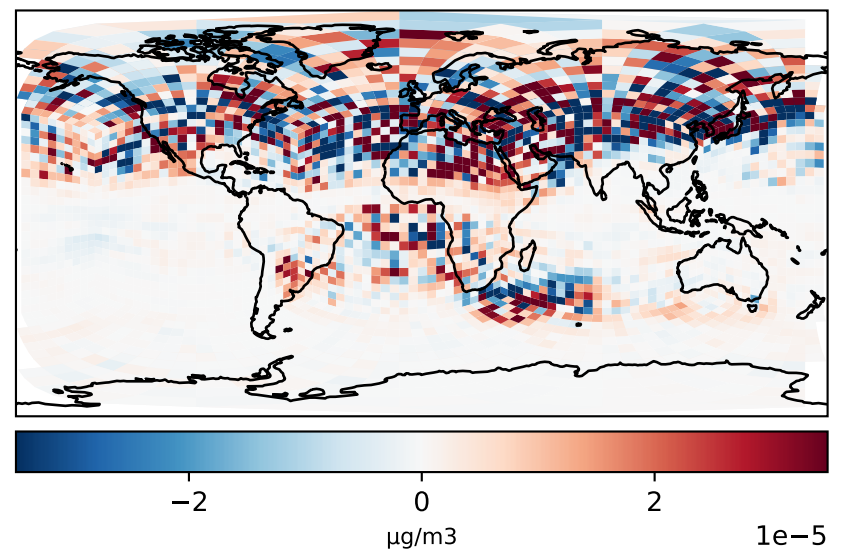
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



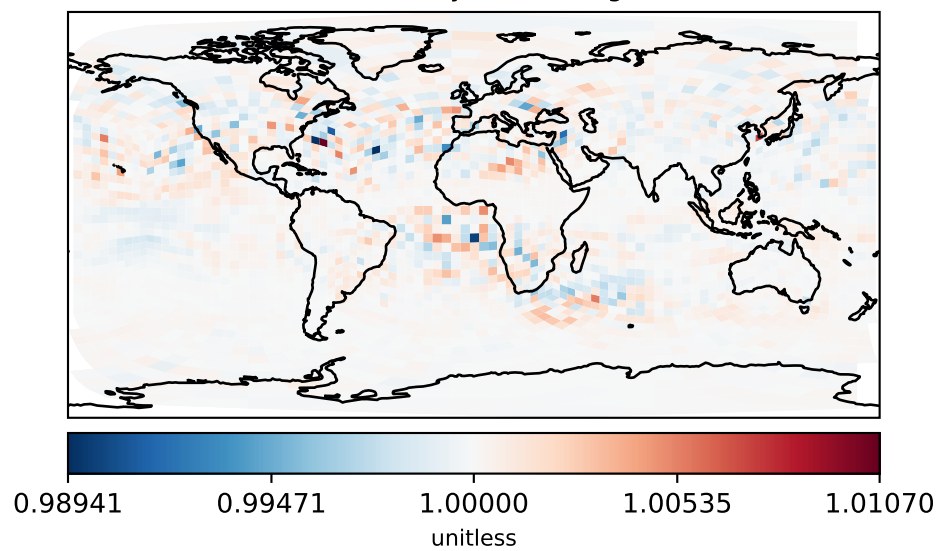
Difference
Dev - Ref, Dynamic Range



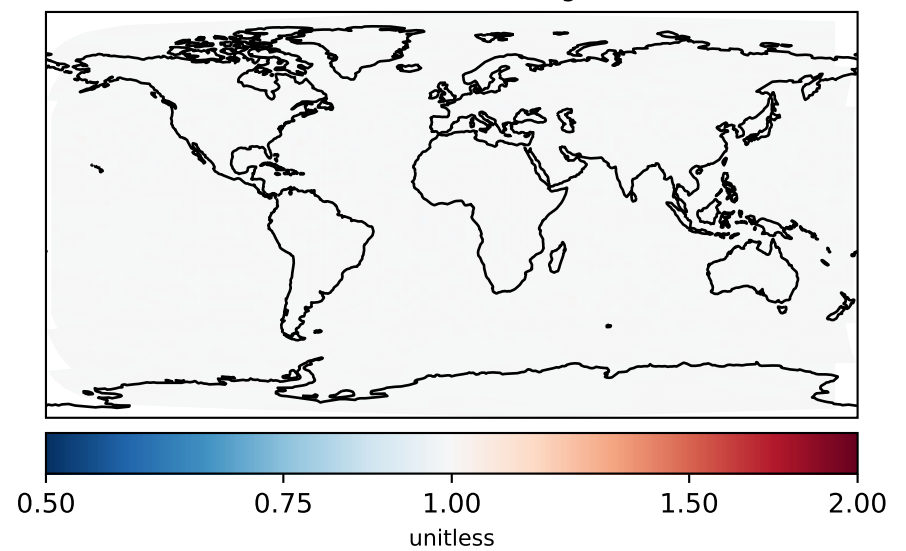
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

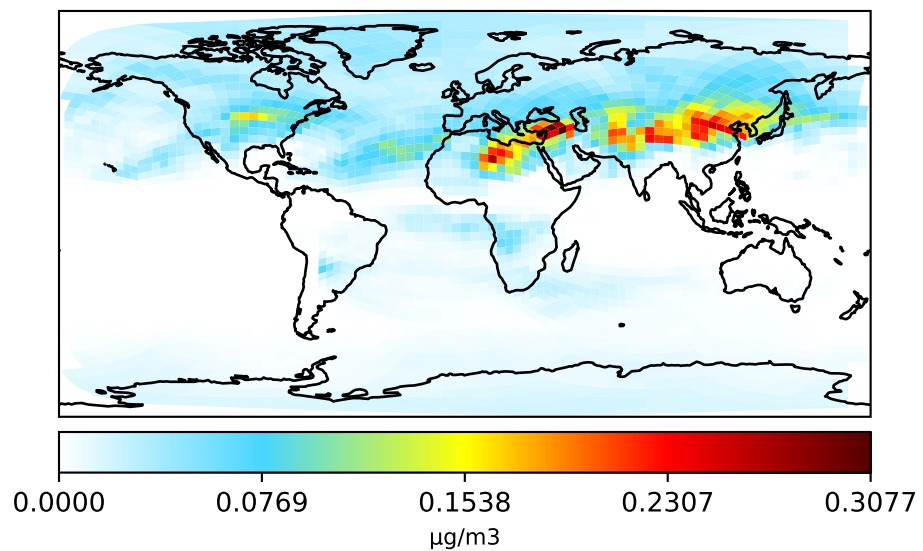


Ratio
Dev/Ref, Fixed Range

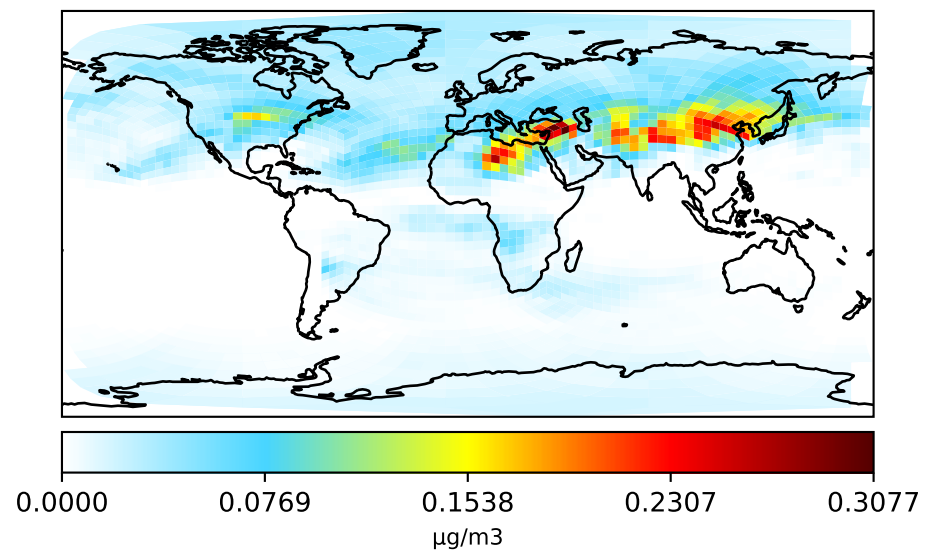


SpeciesConcVV_NIT

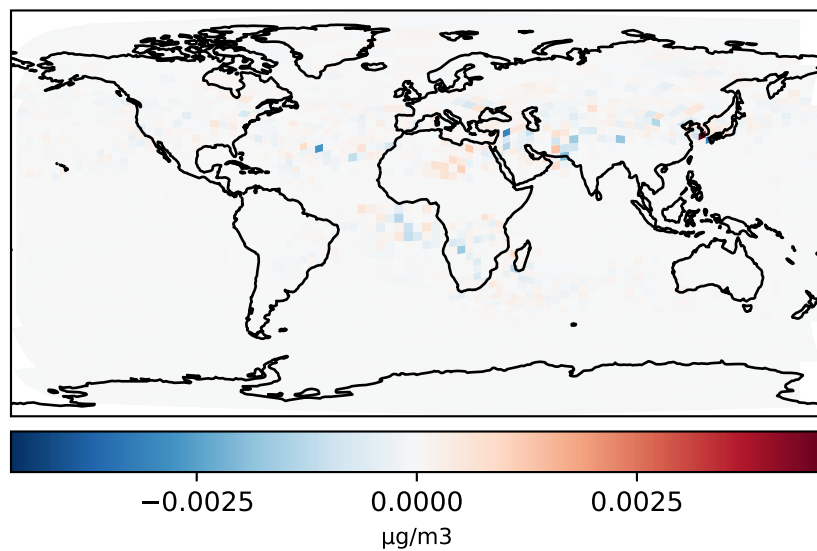
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



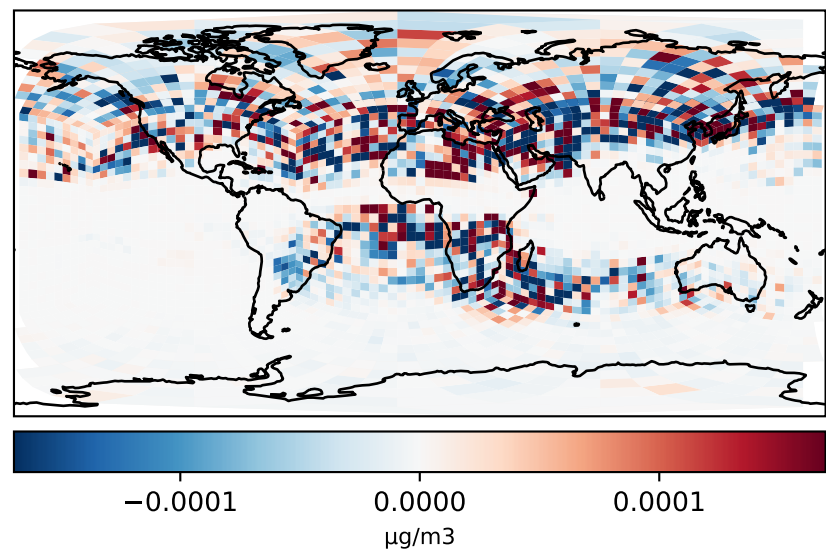
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



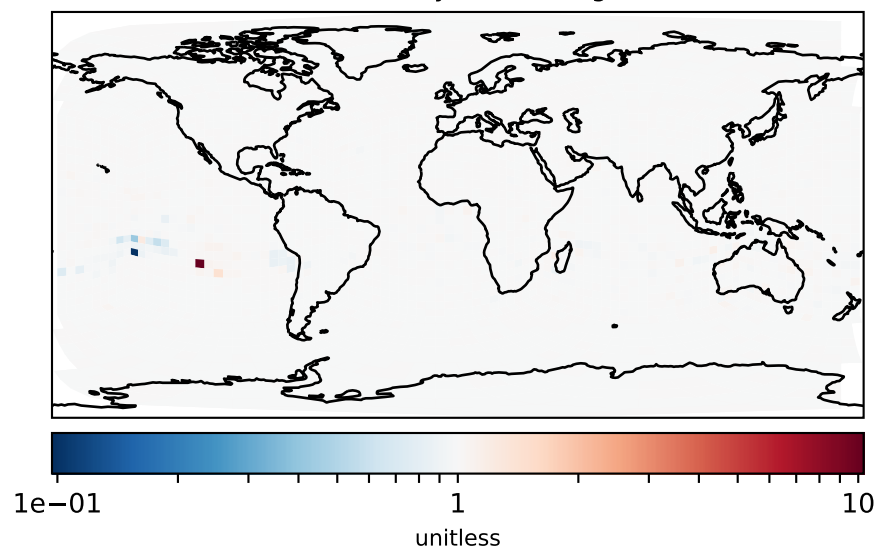
Difference
Dev - Ref, Dynamic Range



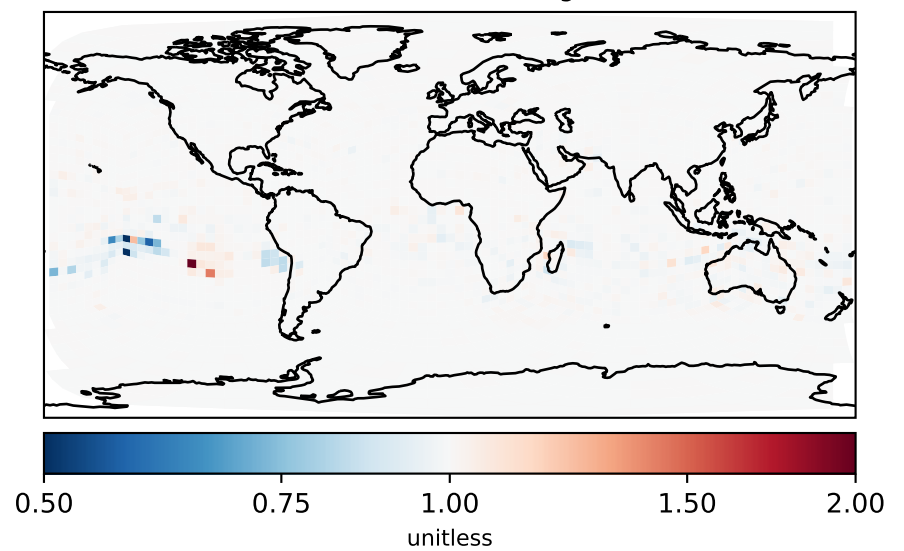
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

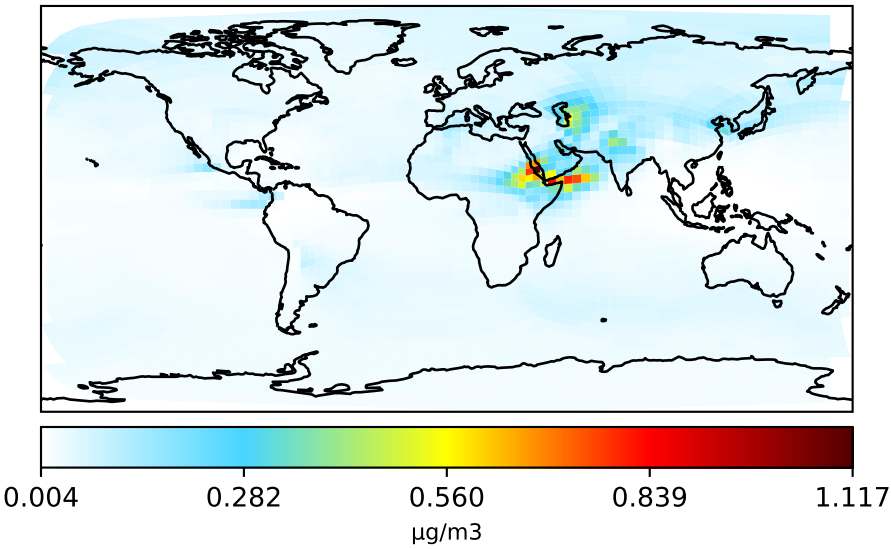


Ratio
Dev/Ref, Fixed Range

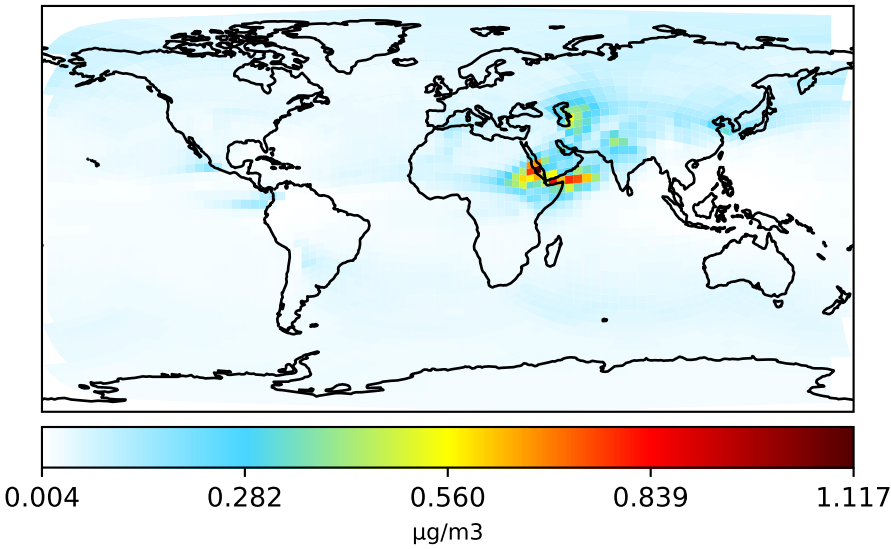


SpeciesConcVV_S04

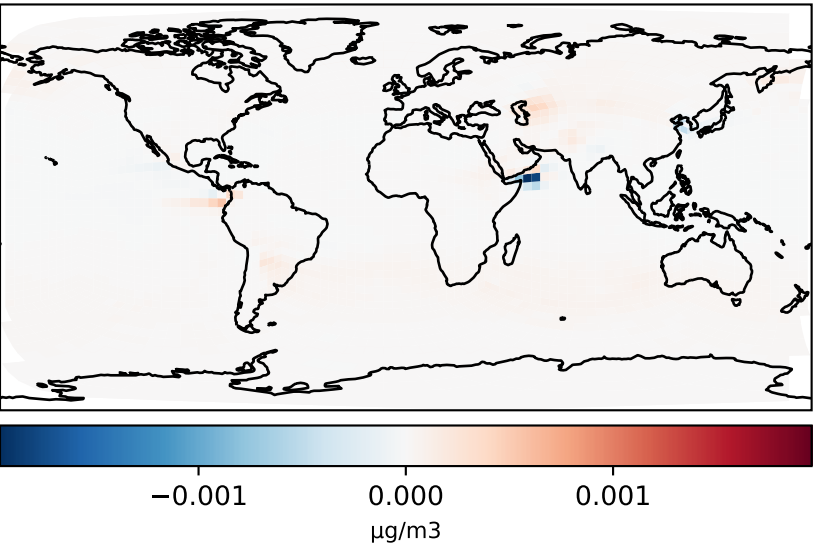
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



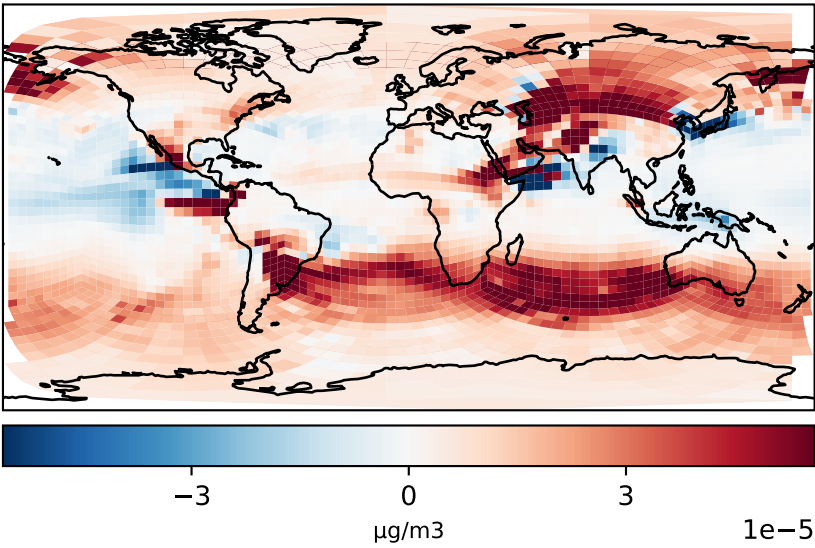
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



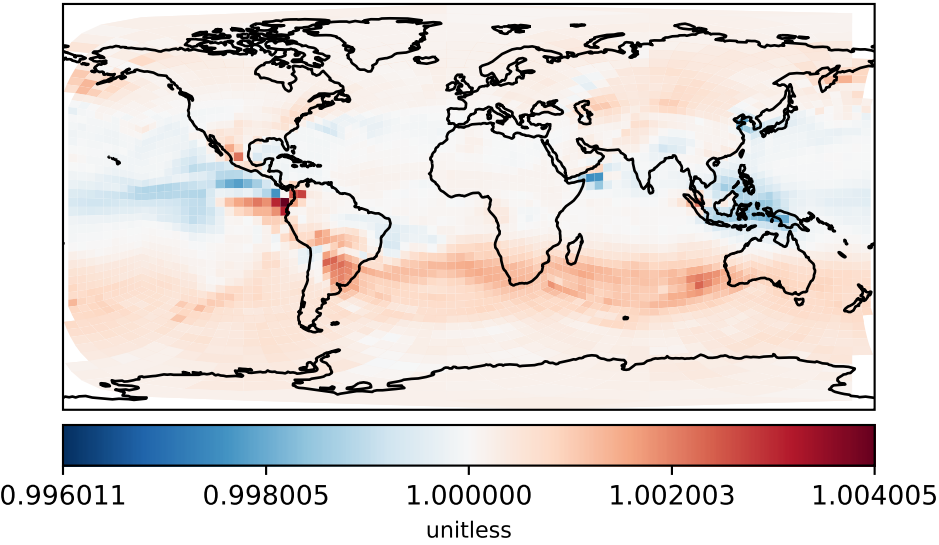
Difference
Dev - Ref, Dynamic Range



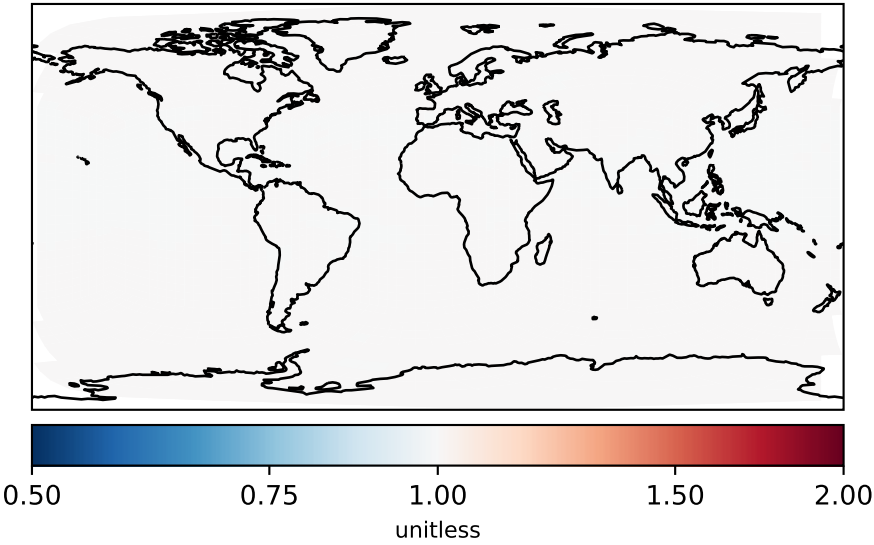
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

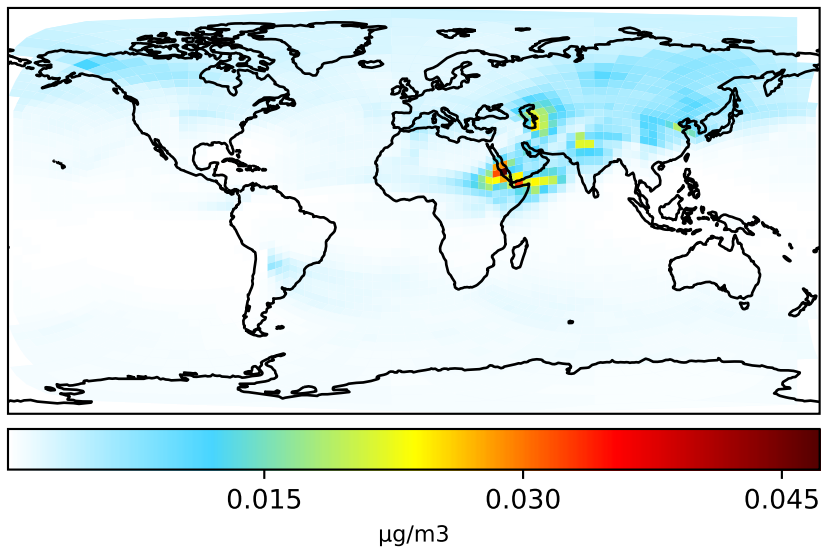


Ratio
Dev/Ref, Fixed Range

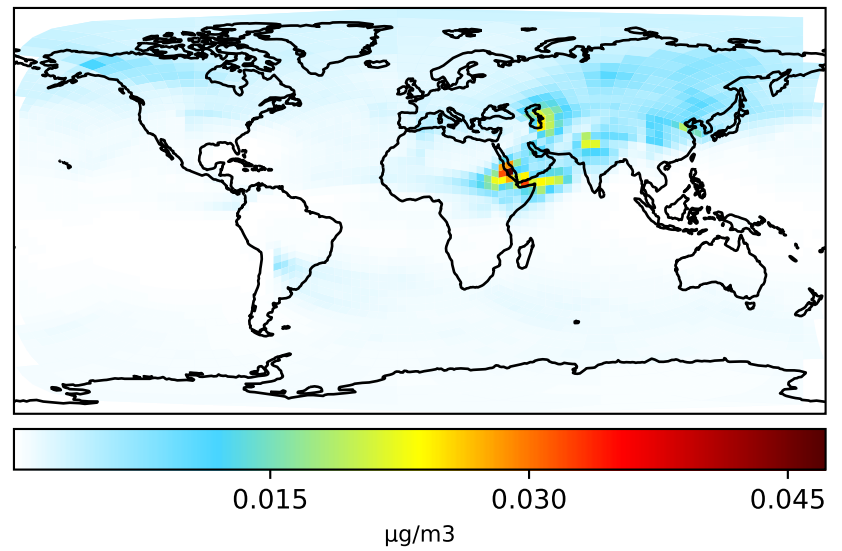


SpeciesConcVV_HMS

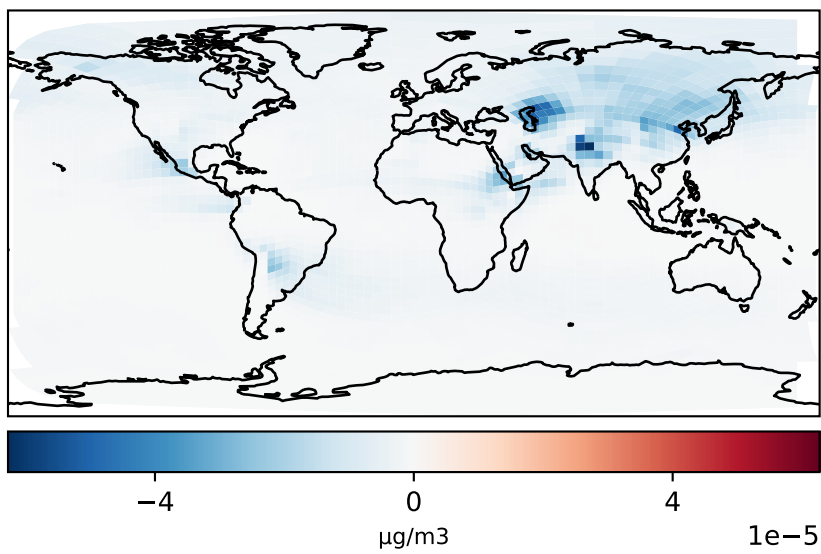
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



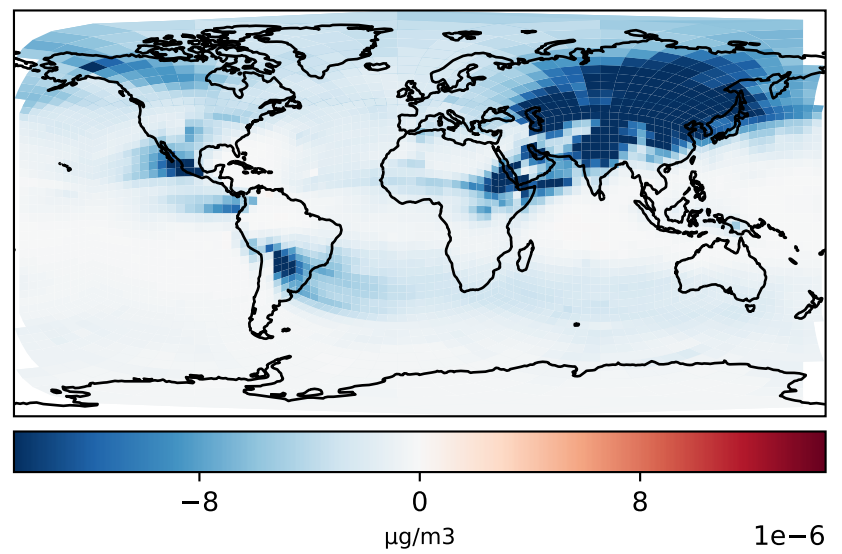
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



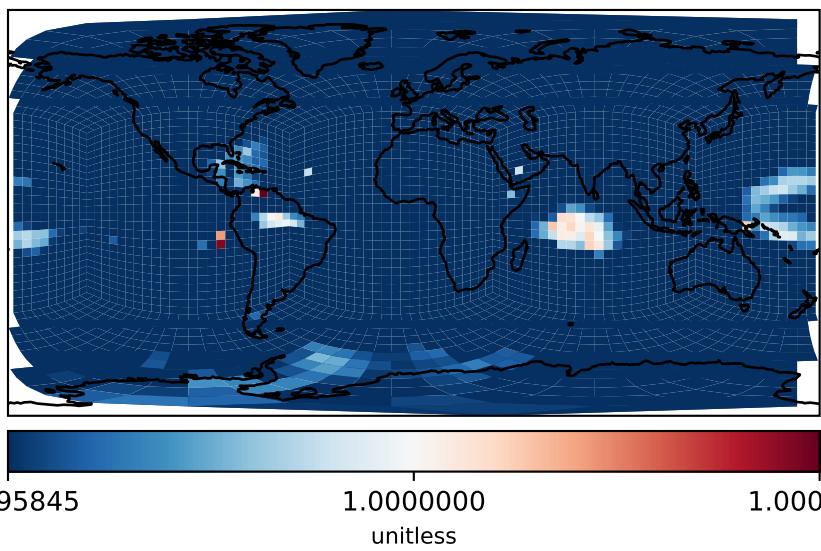
Difference
Dev - Ref, Dynamic Range



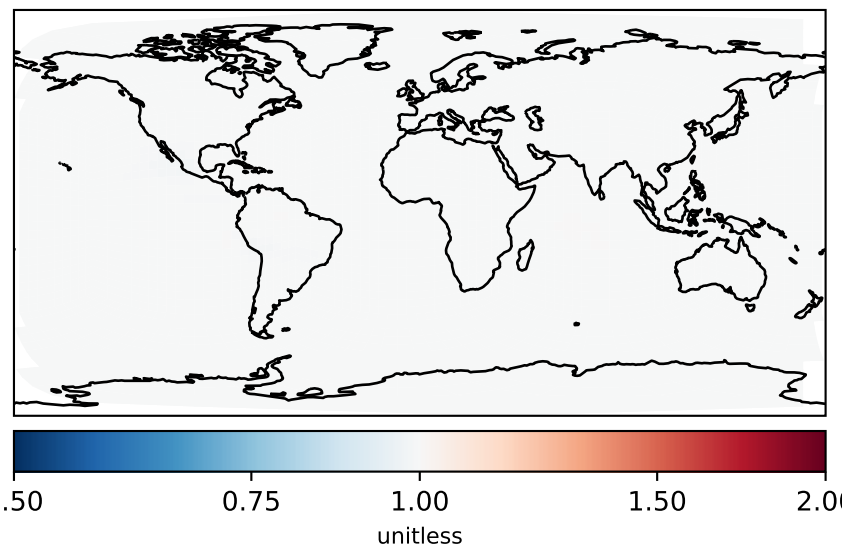
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

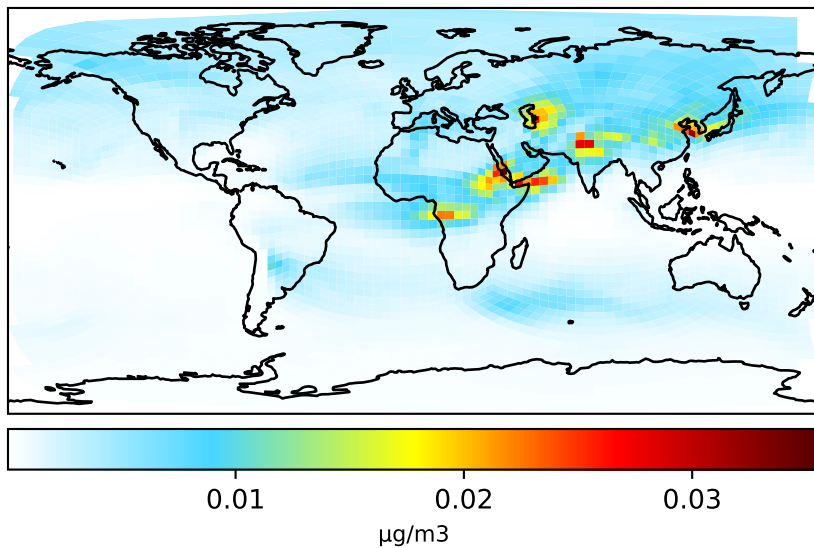


Ratio
Dev/Ref, Fixed Range

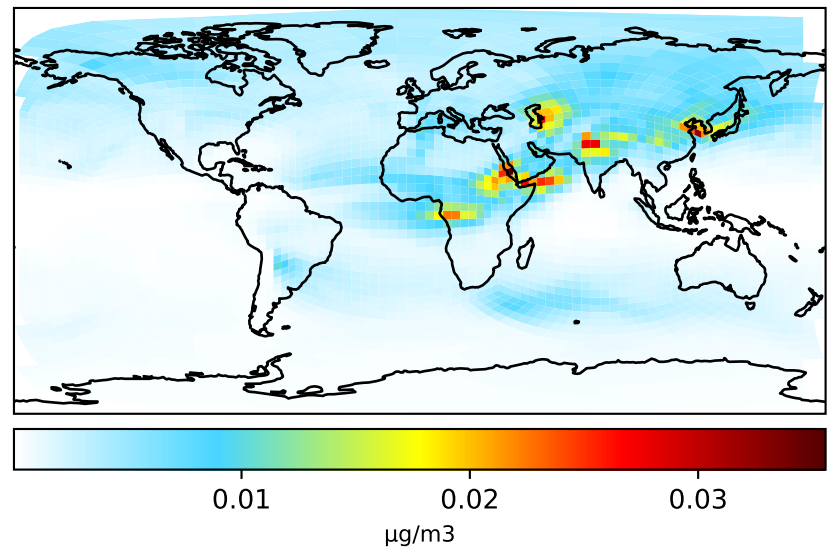


SpeciesConcVV_BCPI

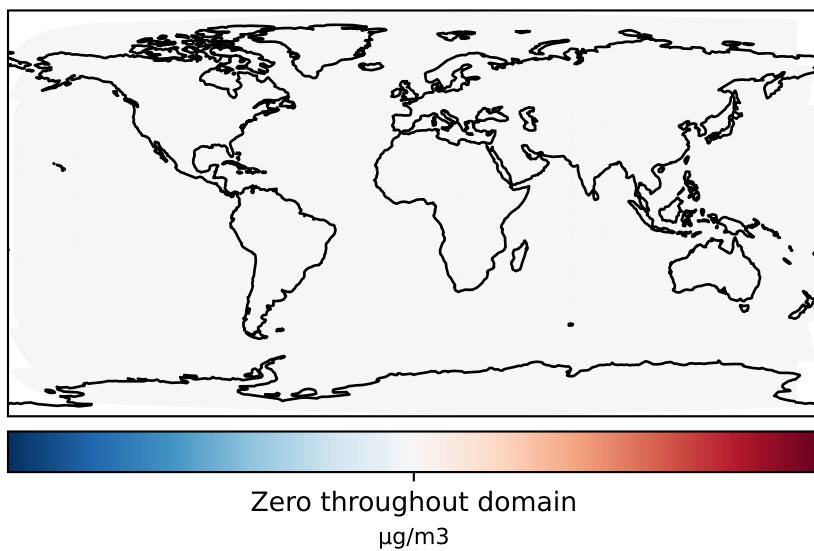
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



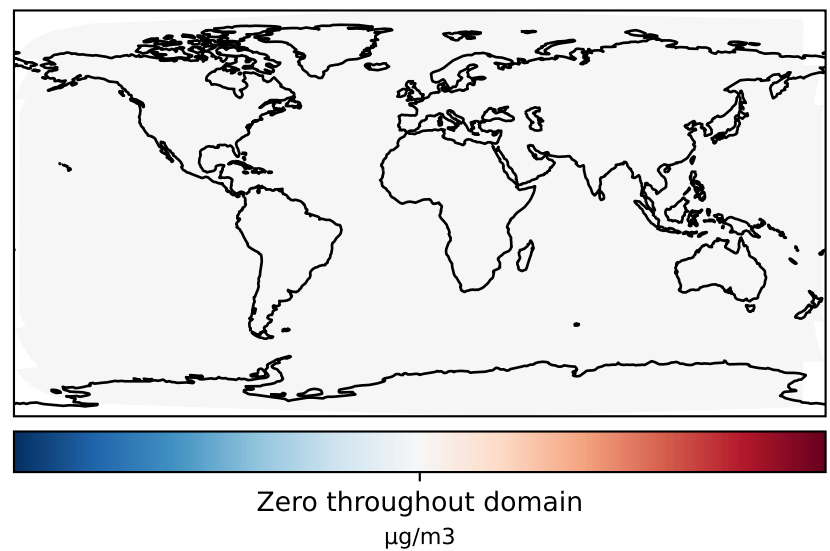
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



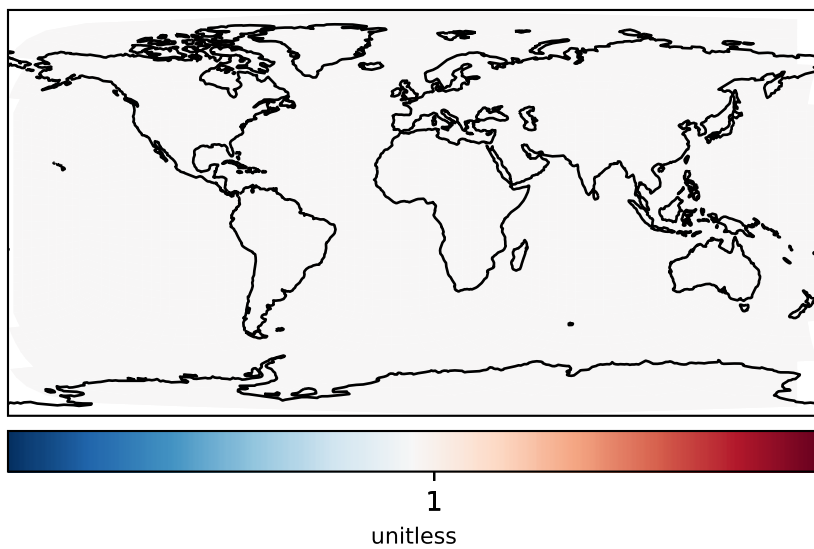
Difference
Dev - Ref, Dynamic Range



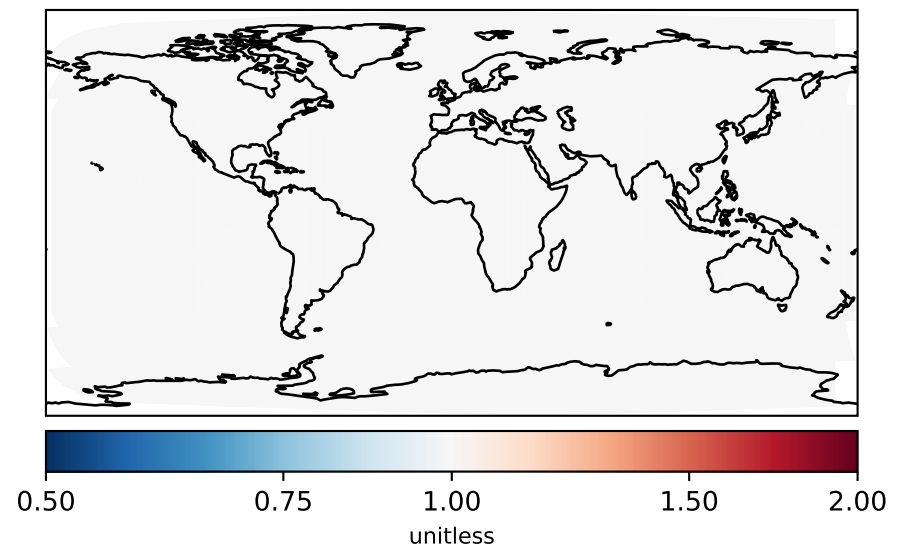
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

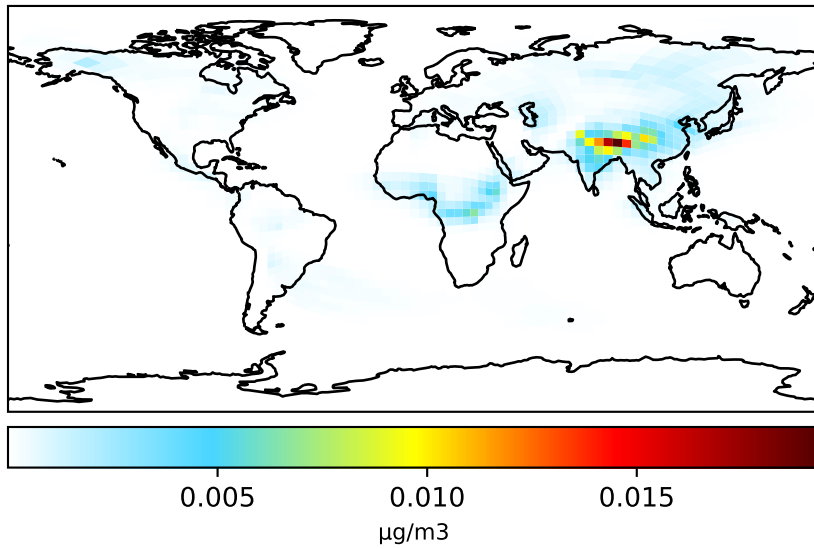


Ratio
Dev/Ref, Fixed Range

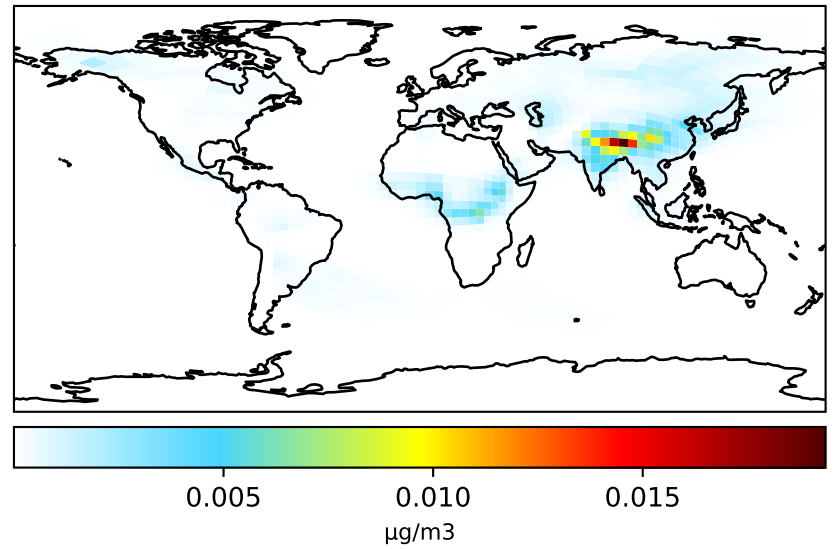


SpeciesConcVW_BCPO

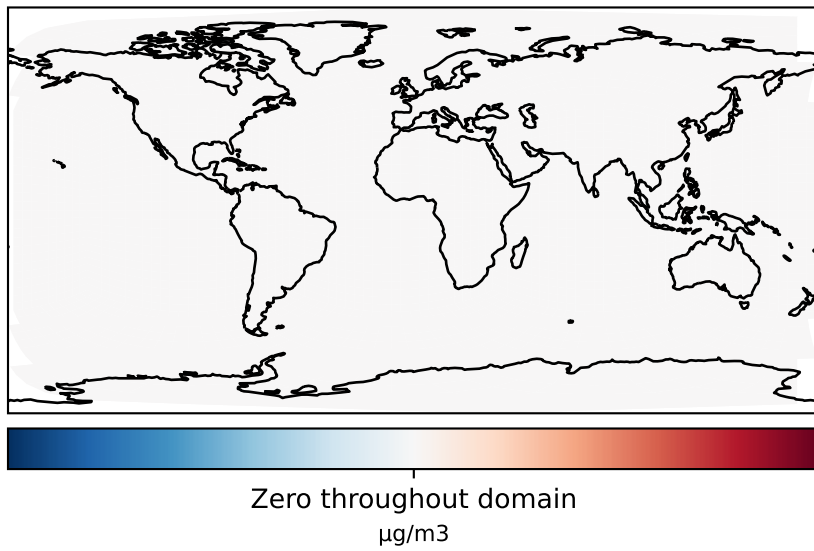
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



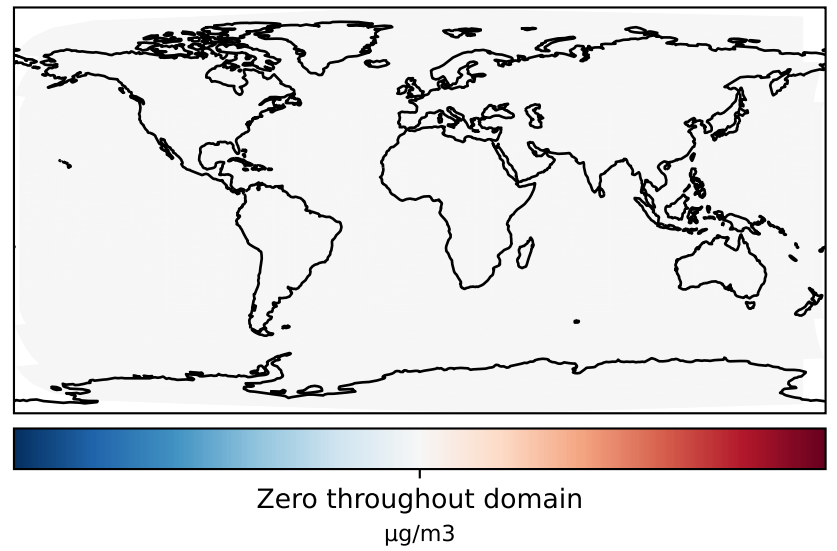
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



Difference
Dev - Ref, Dynamic Range



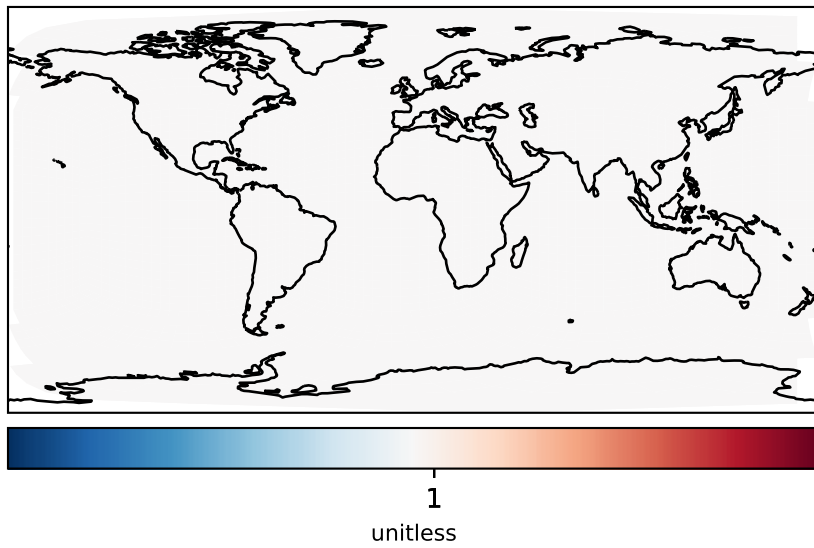
Difference
Dev - Ref, Restricted Range [5%,95%]



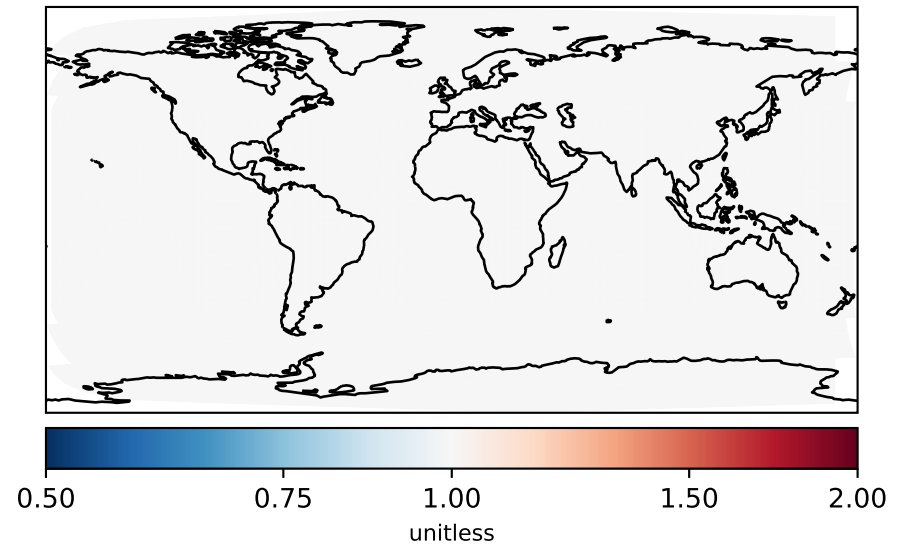
Zero throughout domain
μg/m³

Zero throughout domain
μg/m³

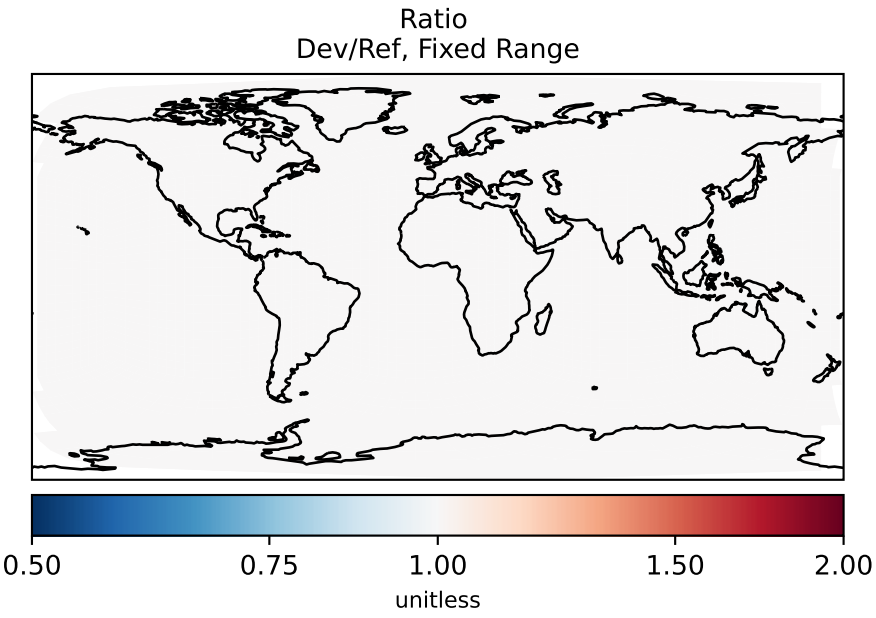
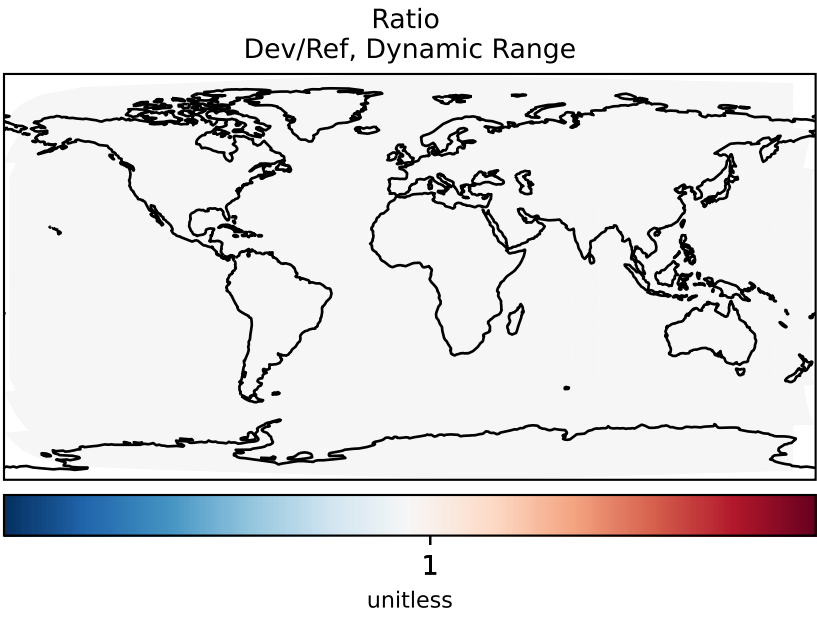
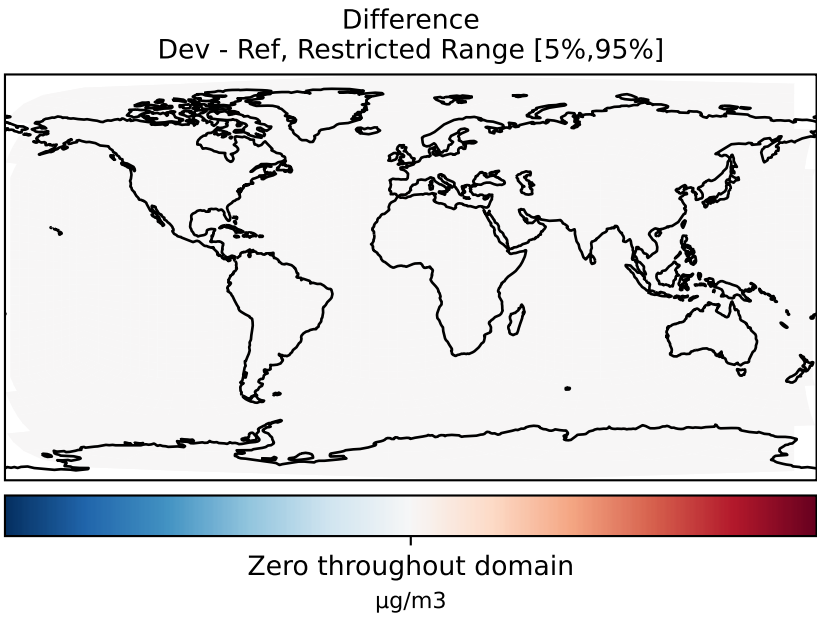
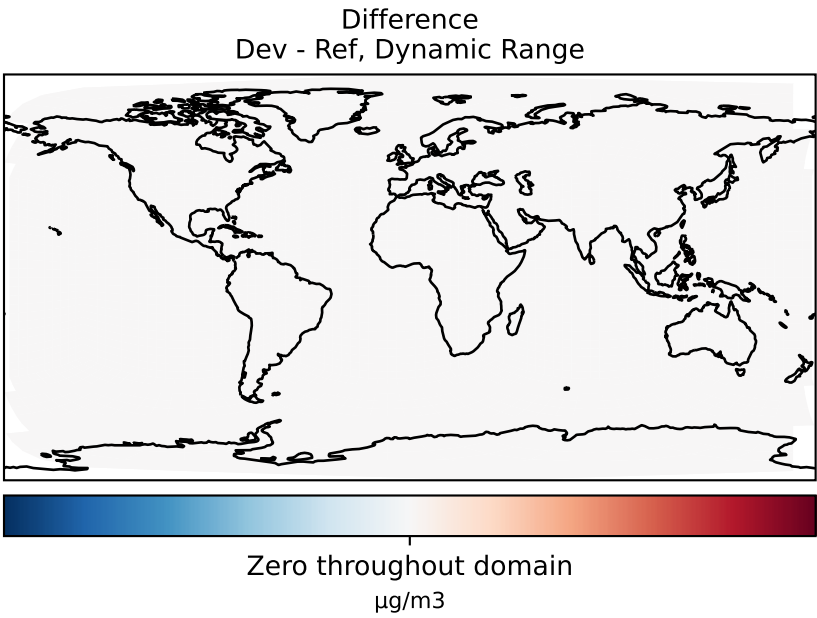
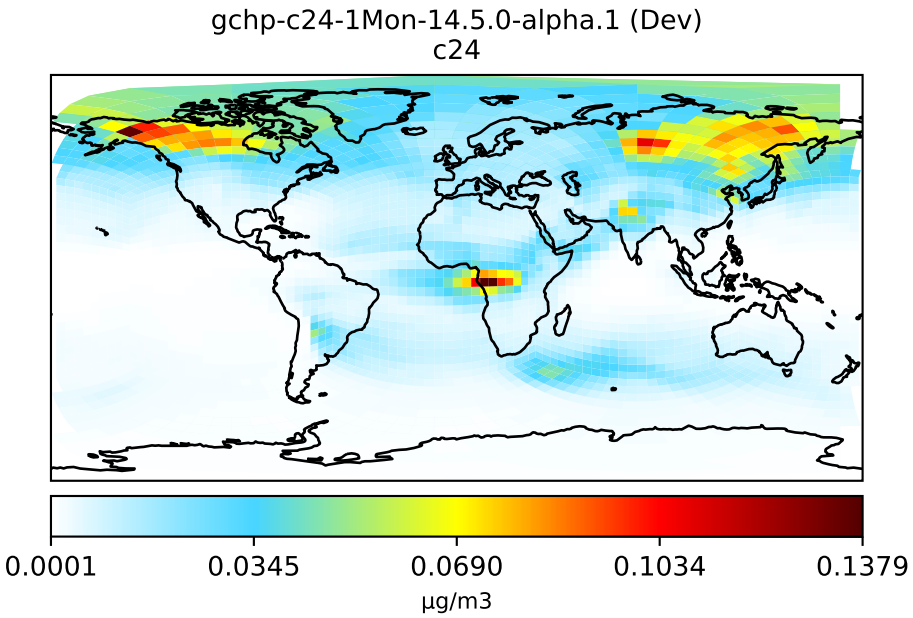
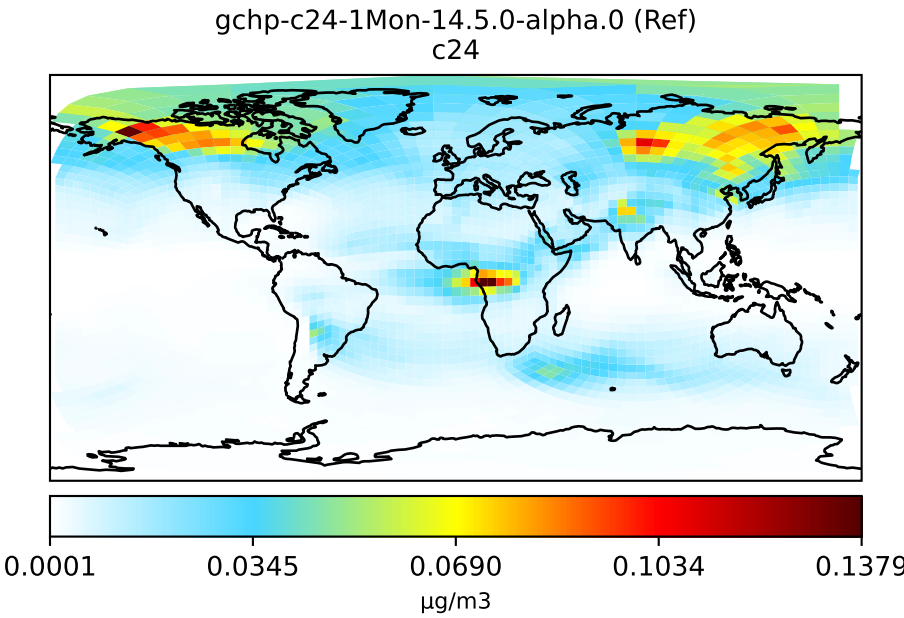
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

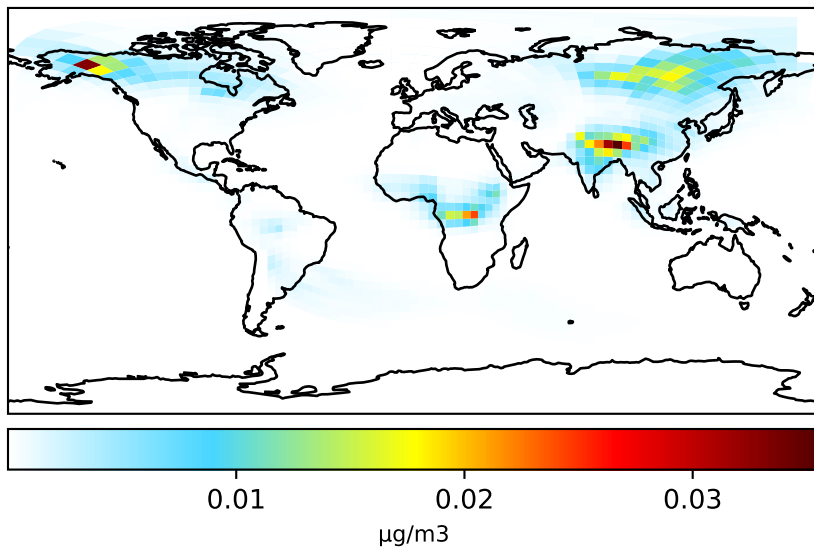


SpeciesConcVV_OCPI

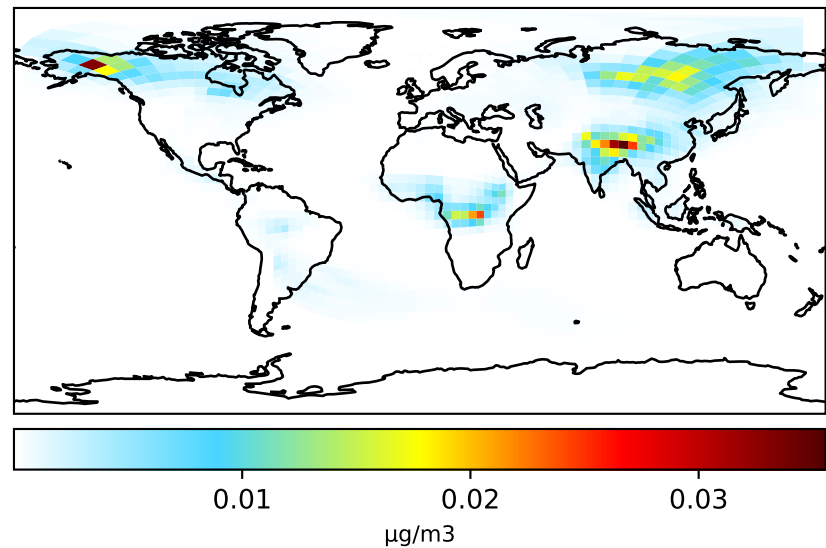


SpeciesConcVV_OCPO

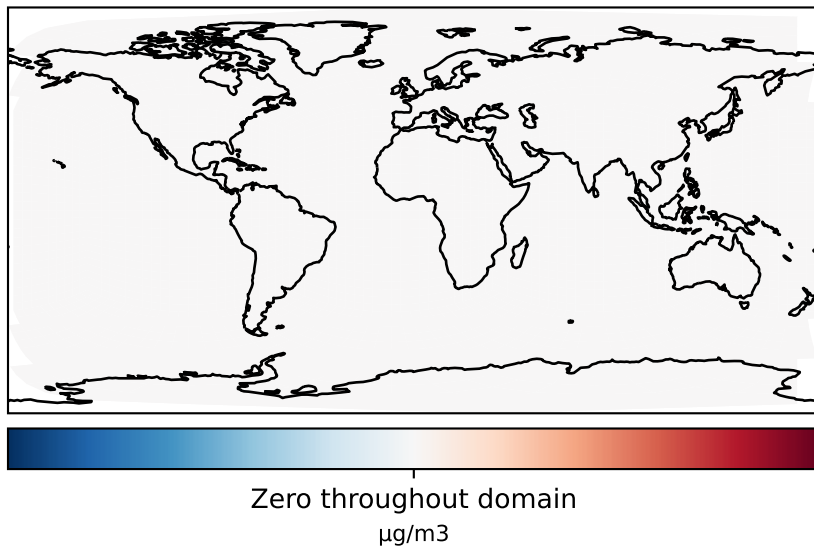
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



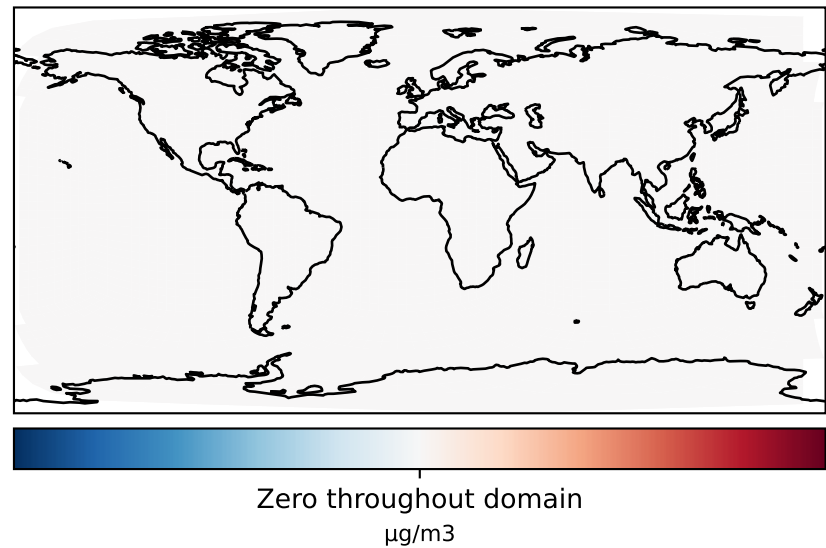
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



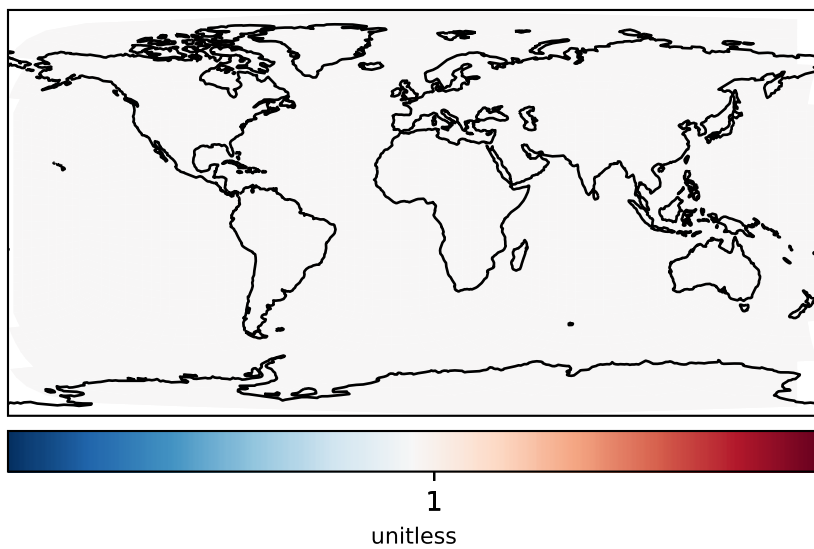
Difference
Dev - Ref, Dynamic Range



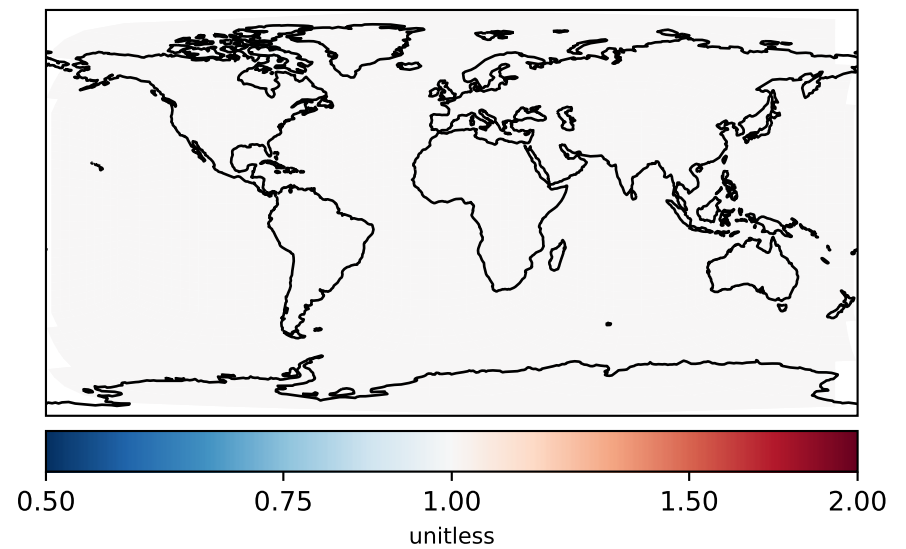
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

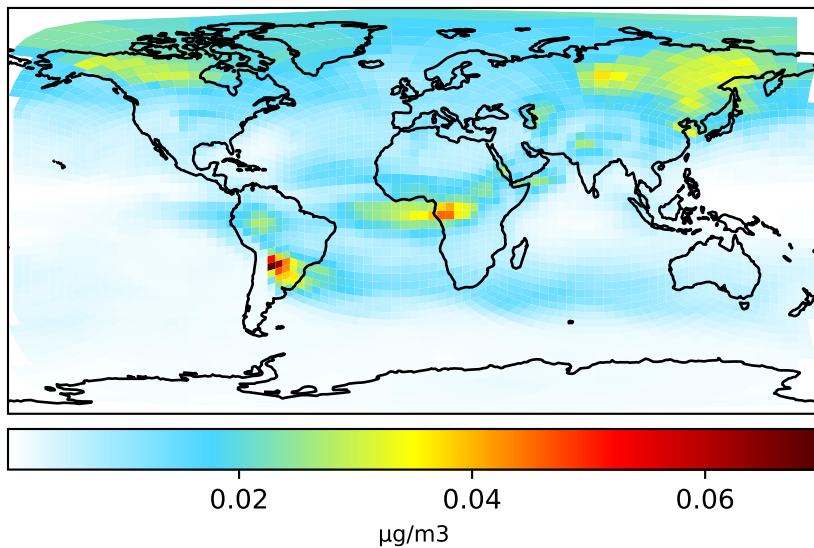


Ratio
Dev/Ref, Fixed Range

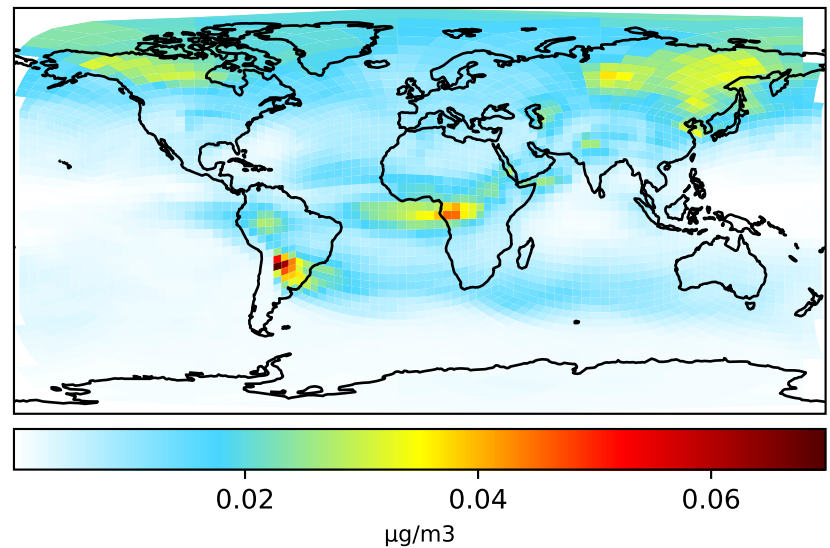


SpeciesConcVV_Complex_SOA

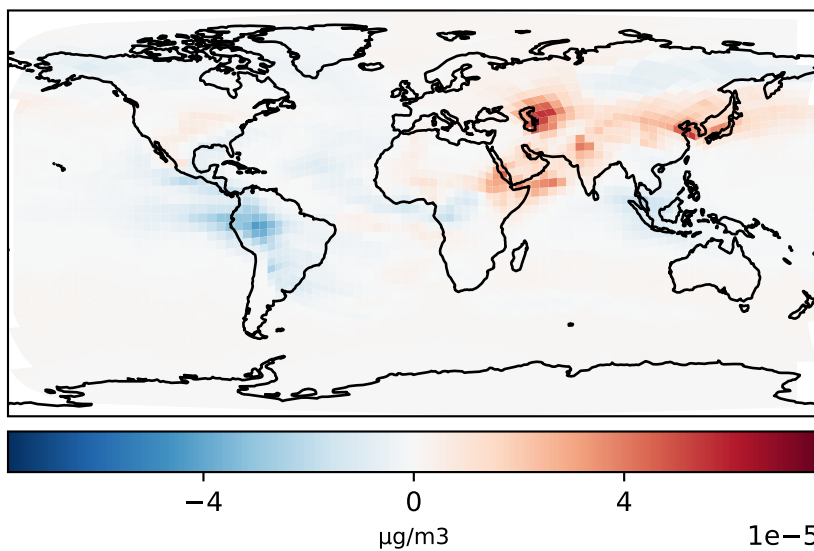
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



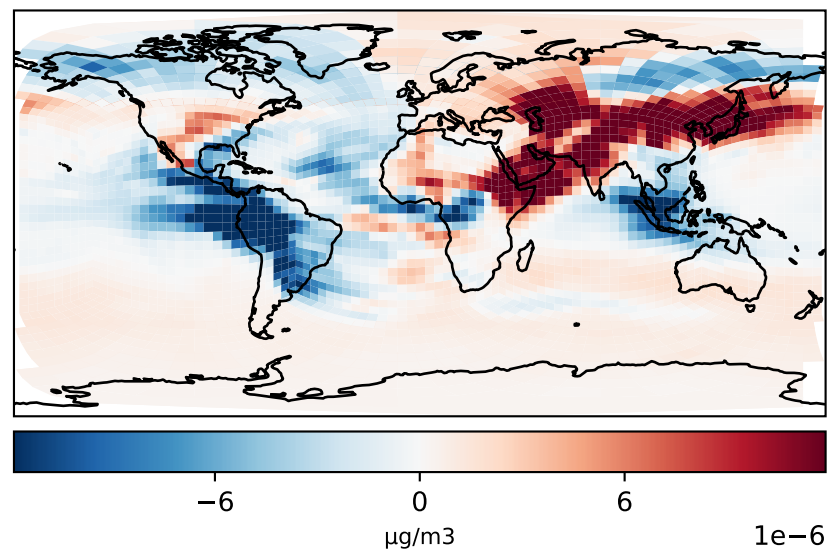
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



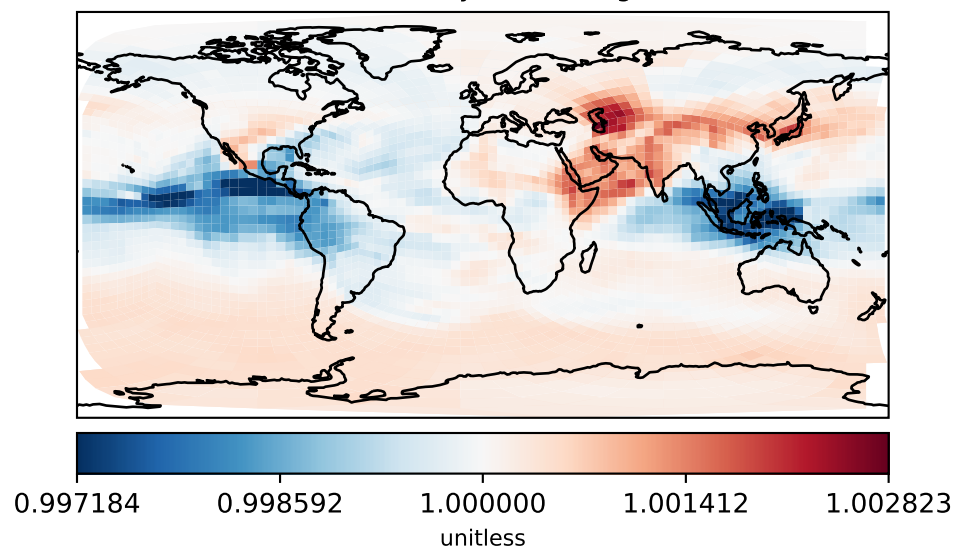
Difference
Dev - Ref, Dynamic Range



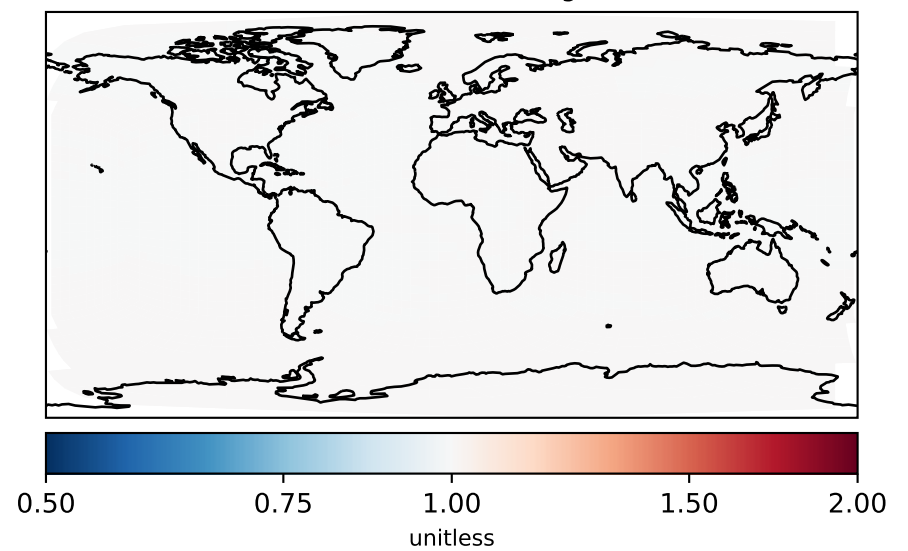
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

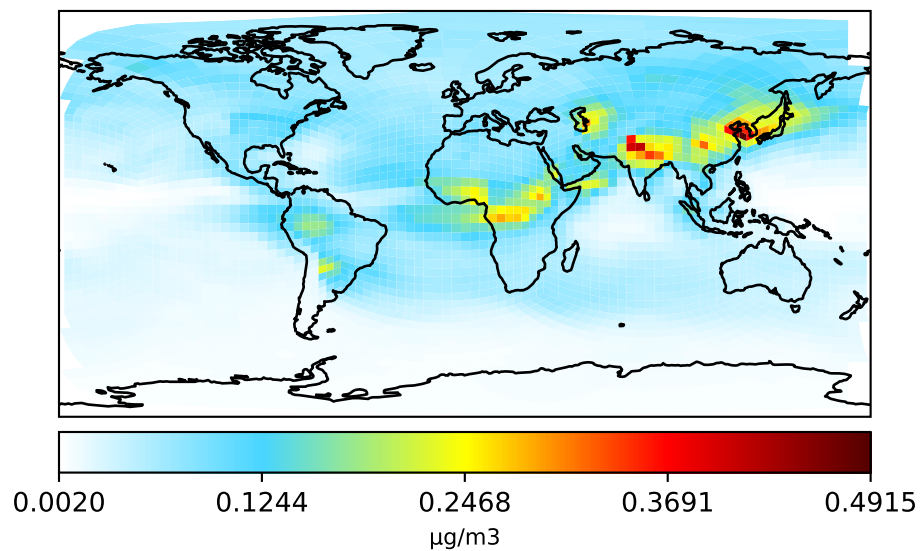


Ratio
Dev/Ref, Fixed Range

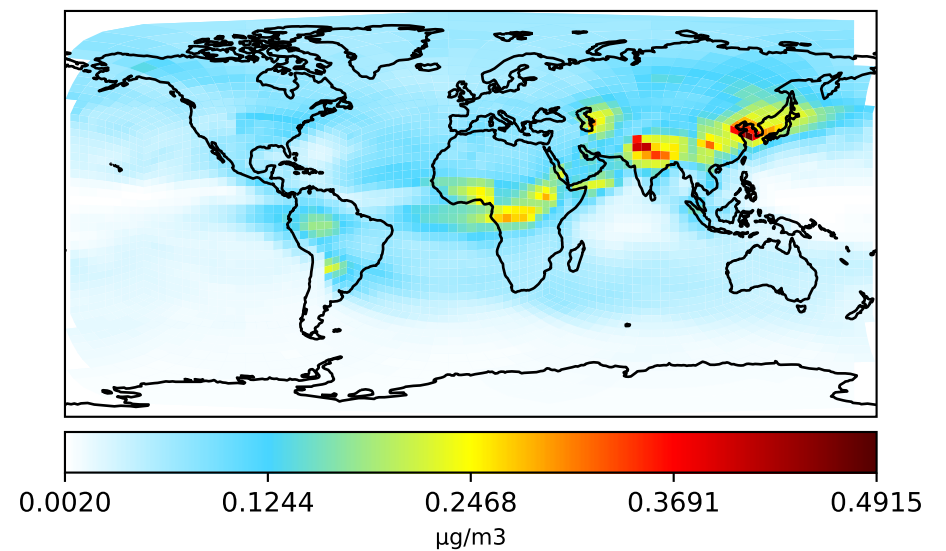


SpeciesConcVV_Simple_SOA

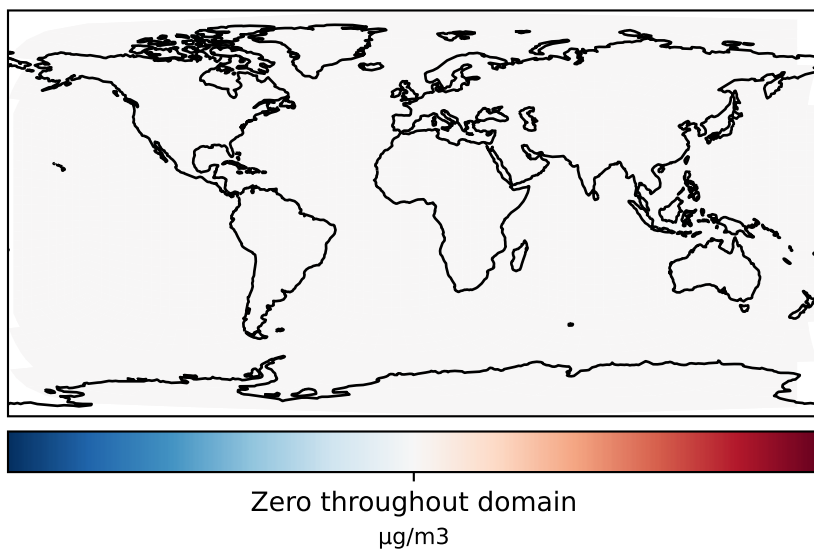
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



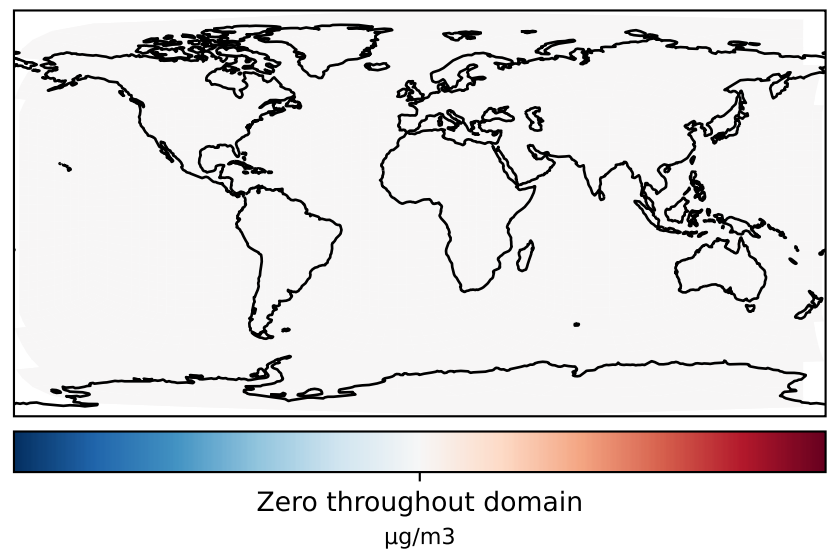
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



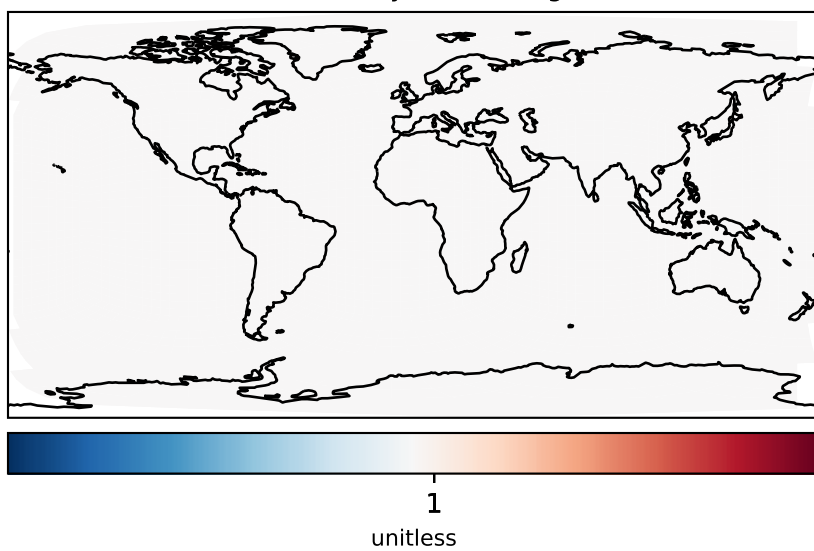
Difference
Dev - Ref, Dynamic Range



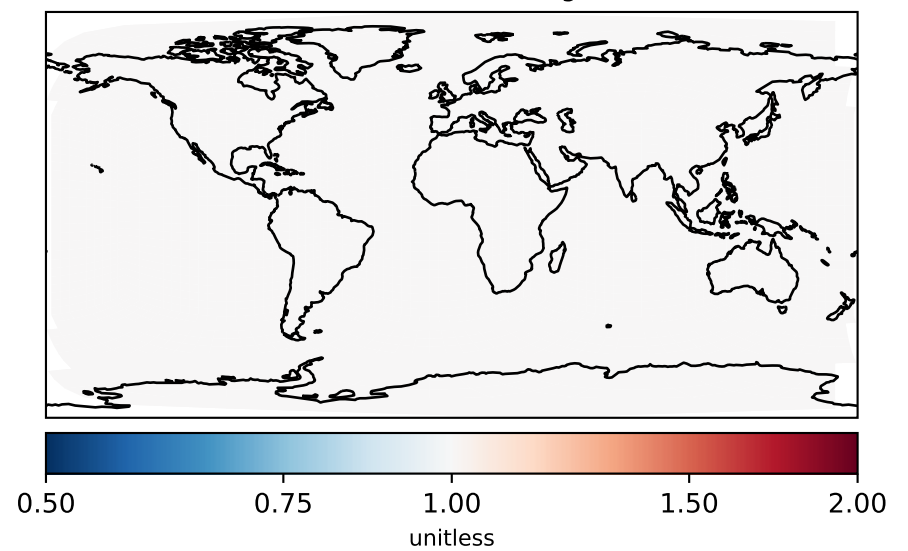
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

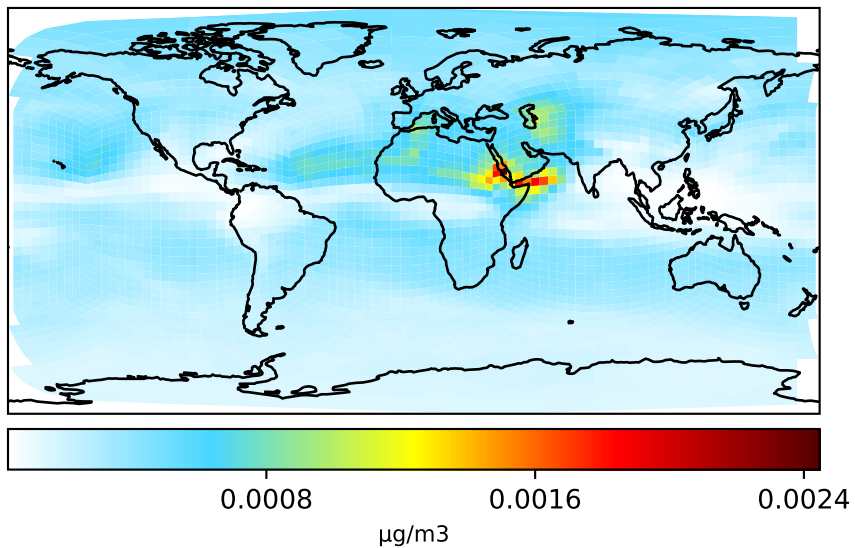


Ratio
Dev/Ref, Fixed Range

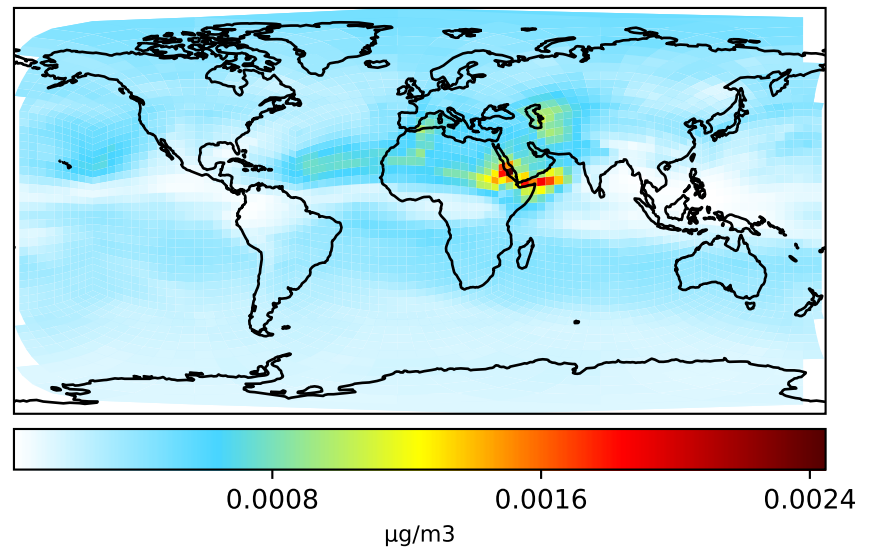


SpeciesConcVV_AERI

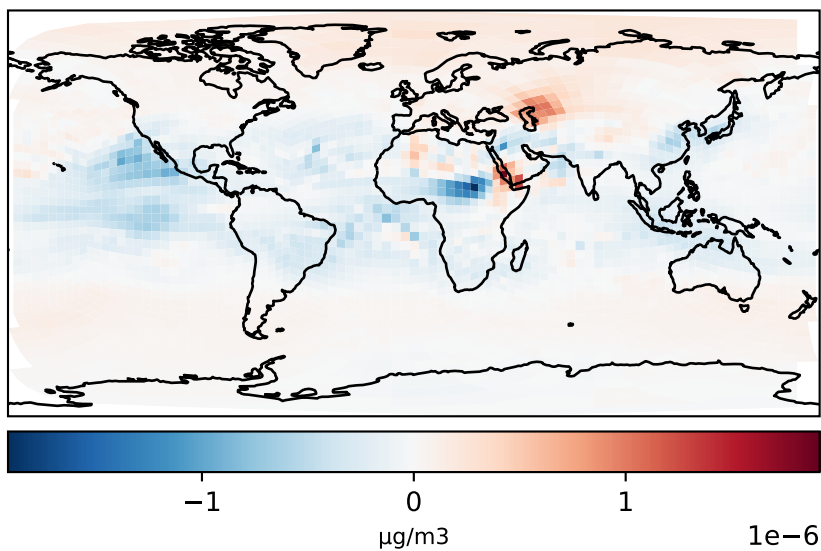
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



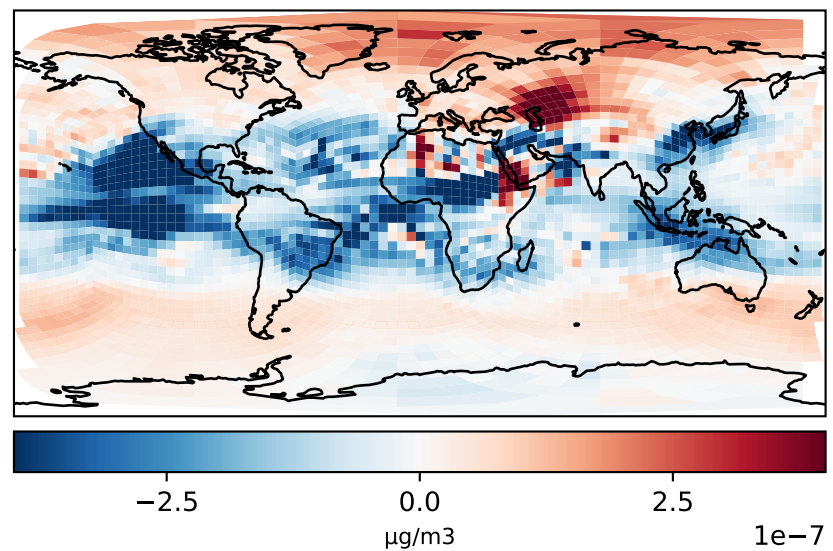
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



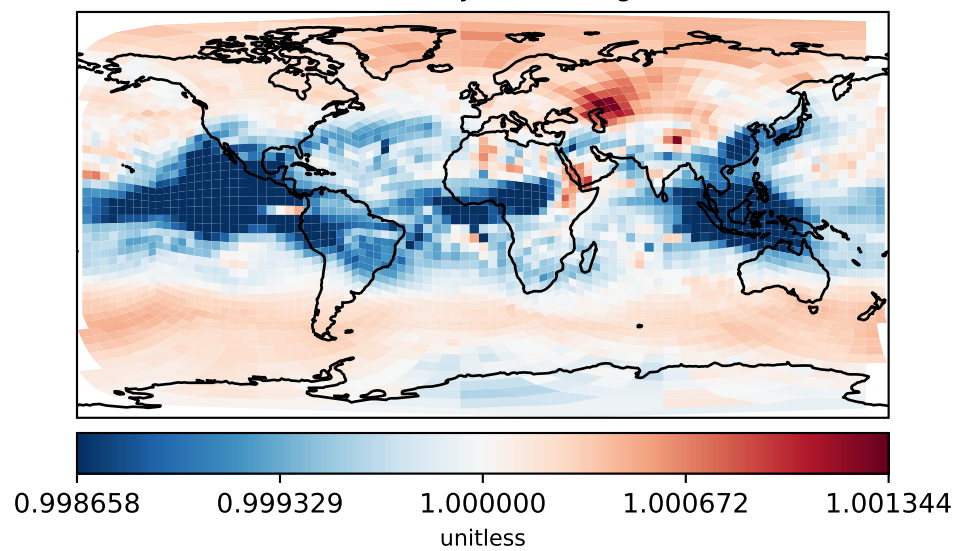
Difference
Dev - Ref, Dynamic Range



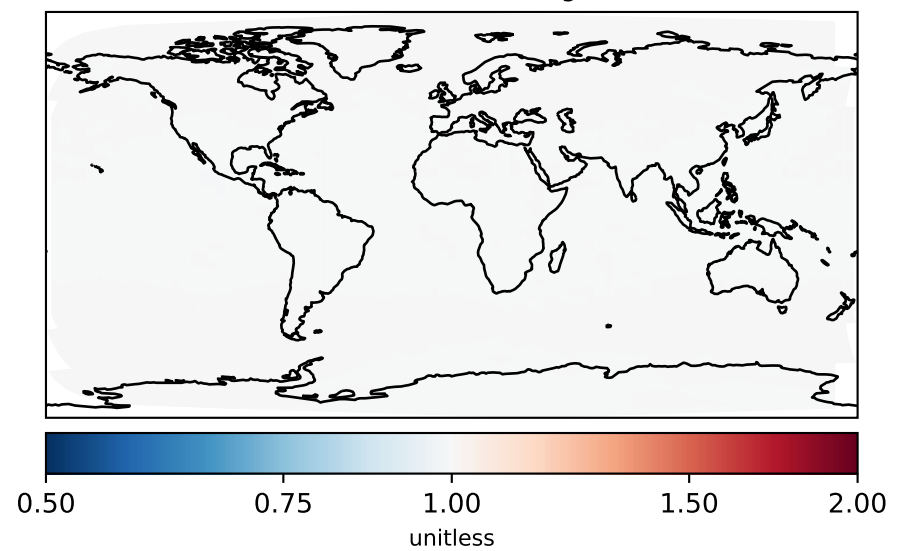
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

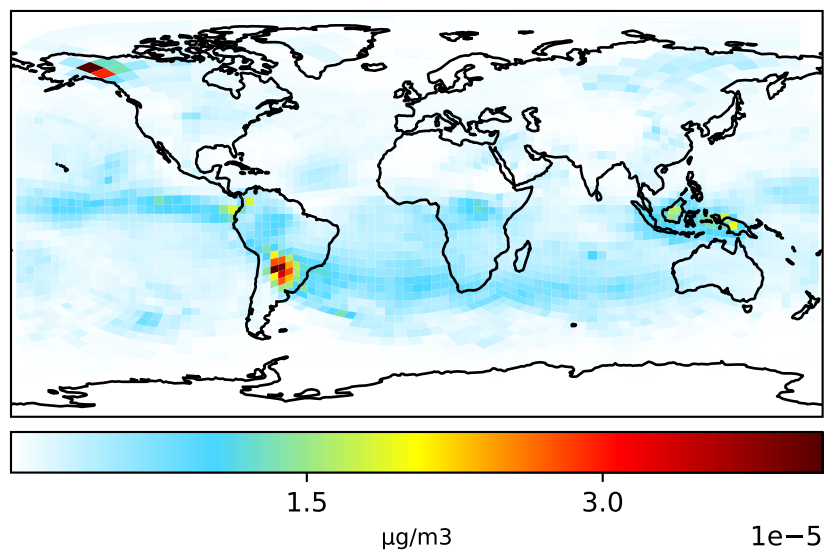


Ratio
Dev/Ref, Fixed Range

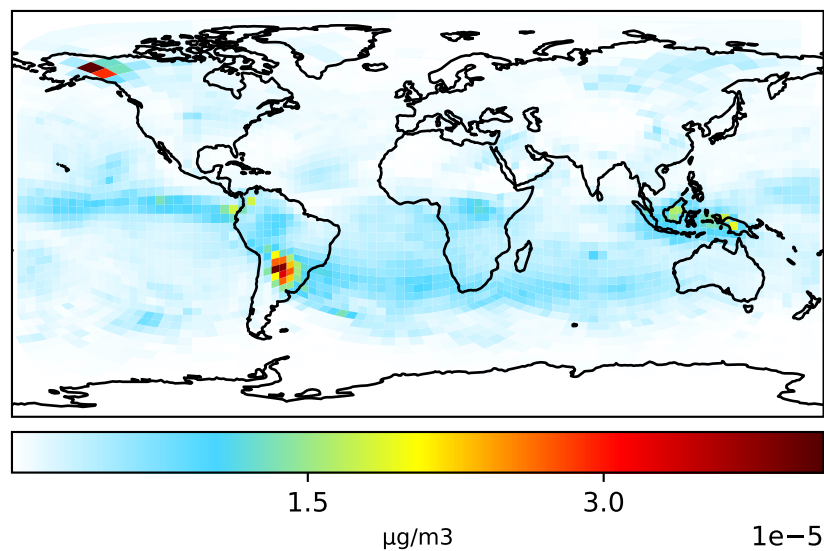


SpeciesConcVW_BrSALA

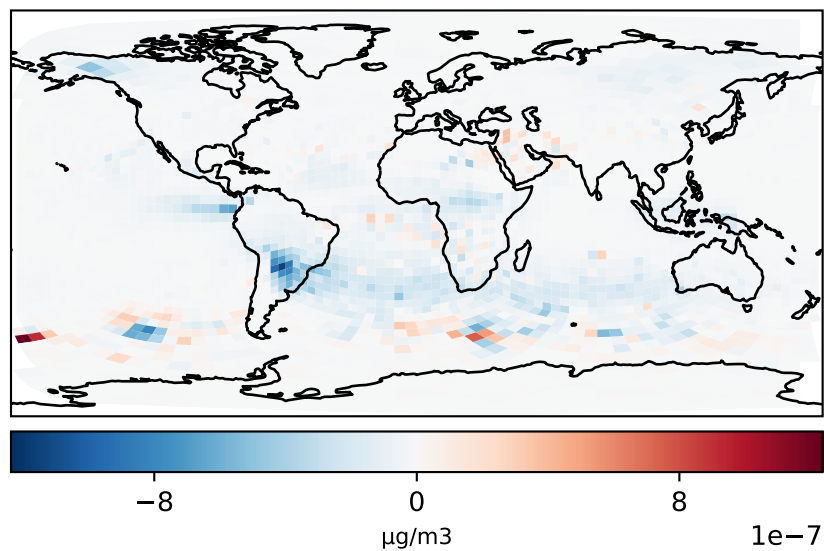
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



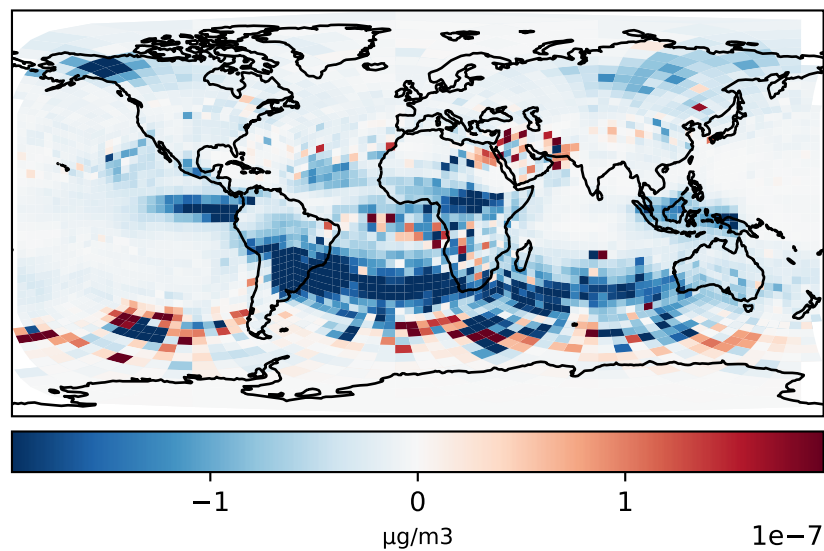
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



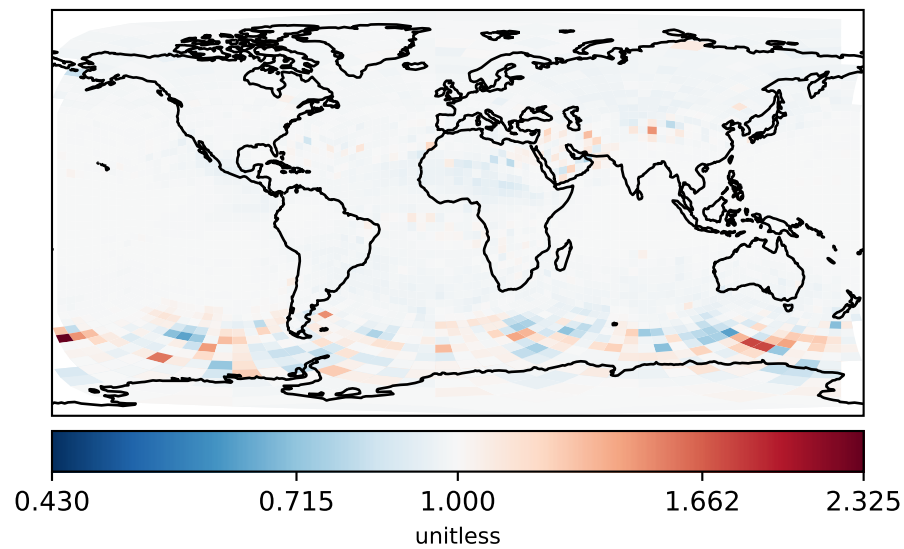
Difference
Dev - Ref, Dynamic Range



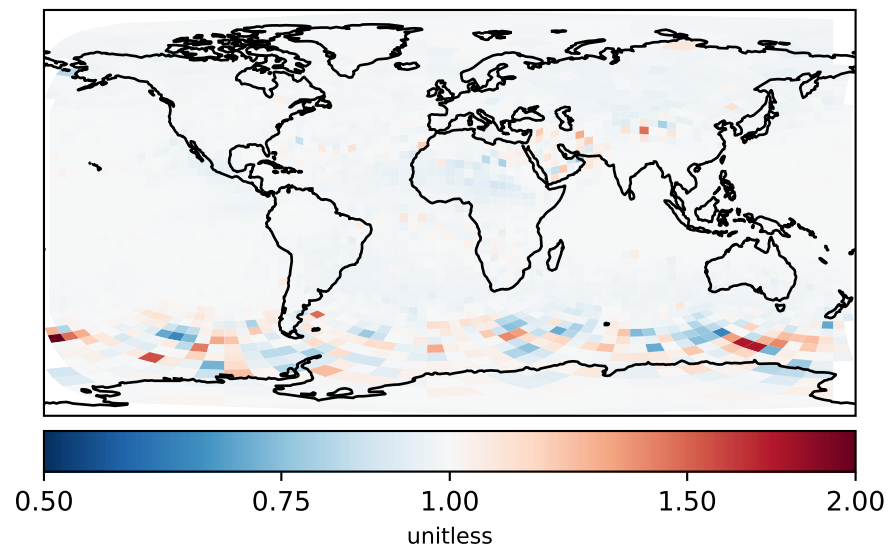
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

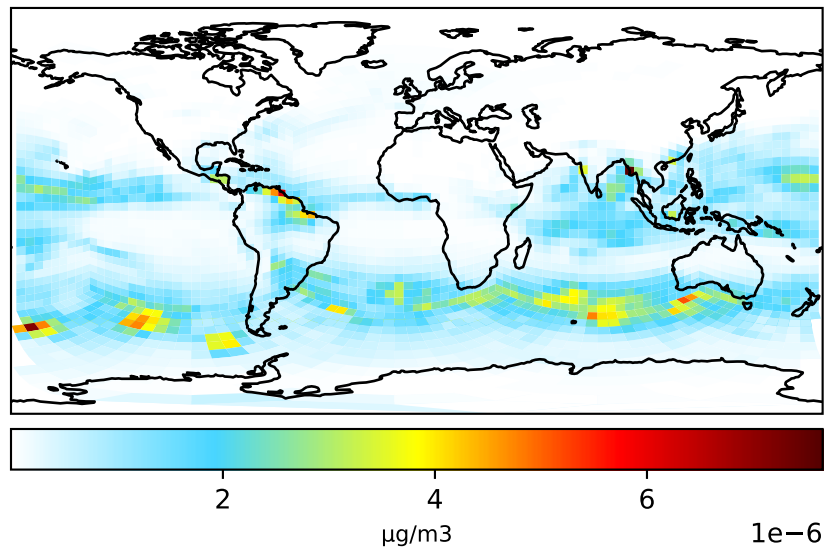


Ratio
Dev/Ref, Fixed Range

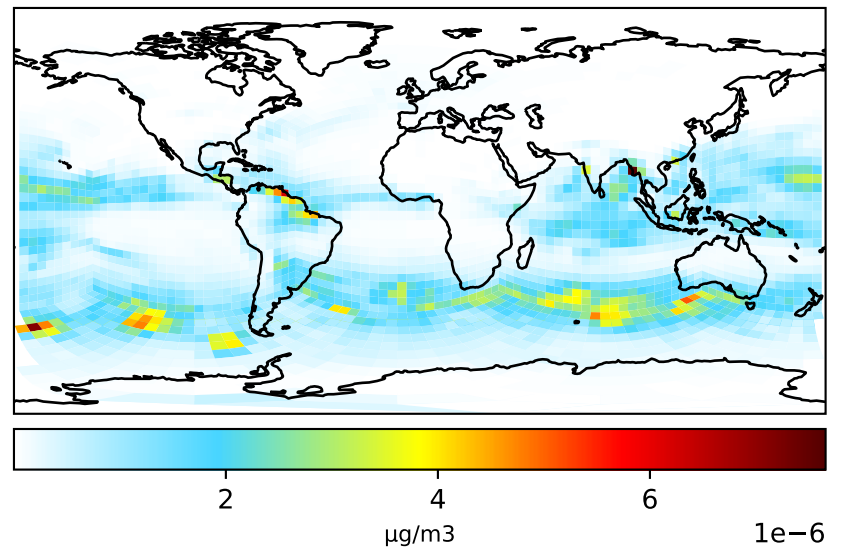


SpeciesConcVW_BrSALC

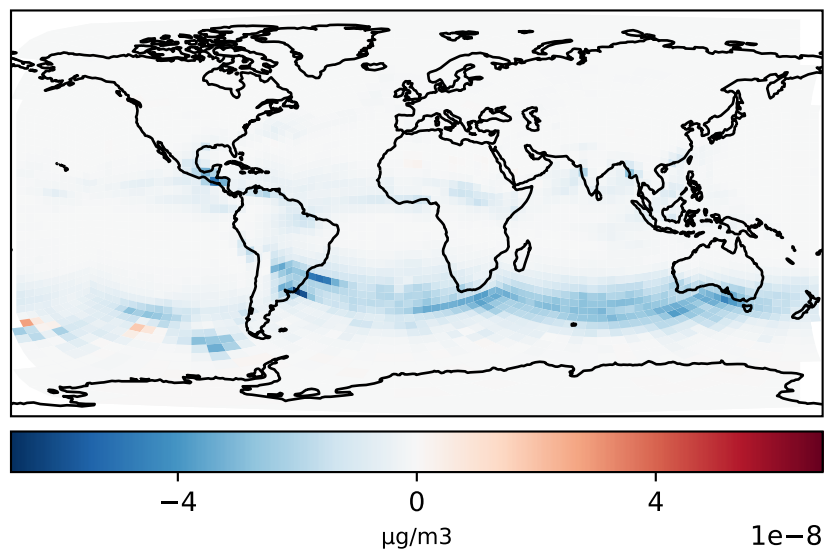
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



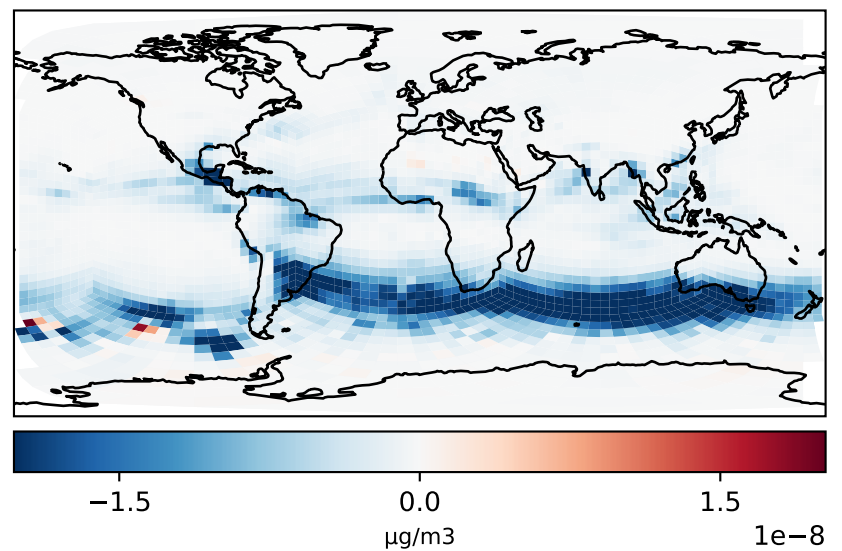
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



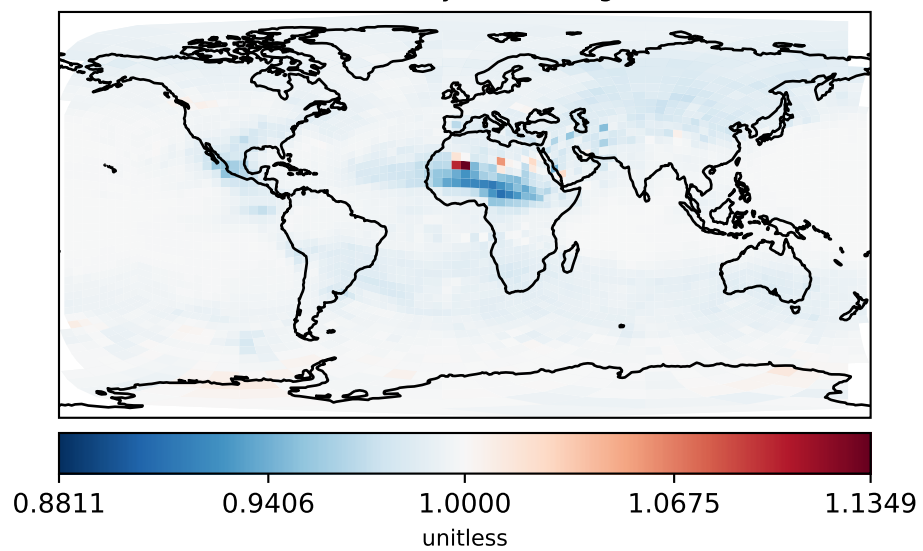
Difference
Dev - Ref, Dynamic Range



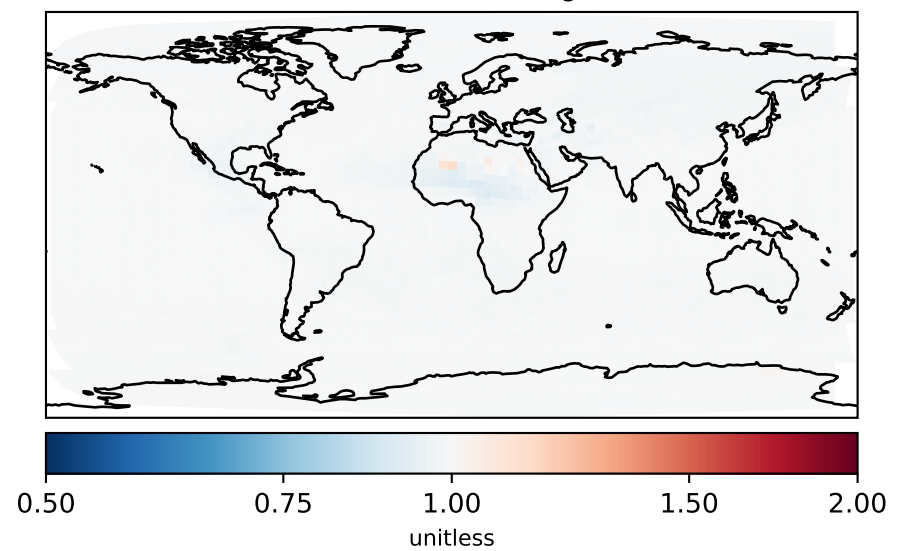
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

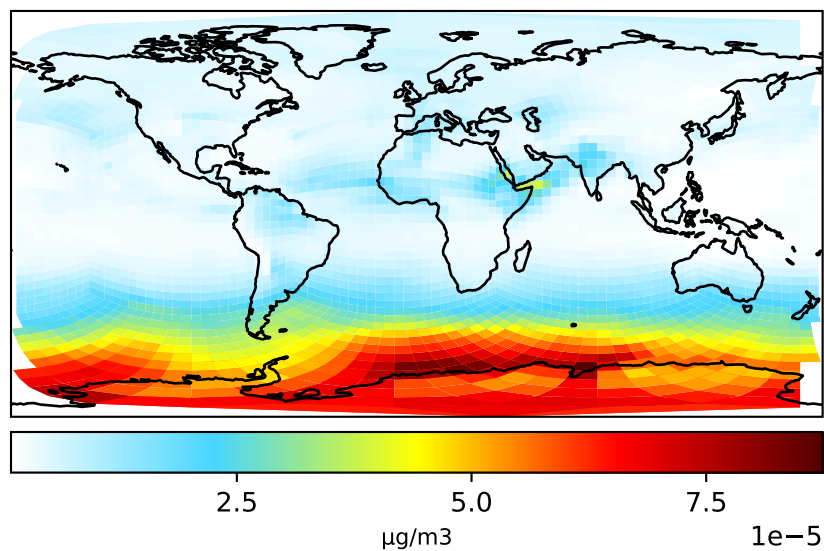


Ratio
Dev/Ref, Fixed Range

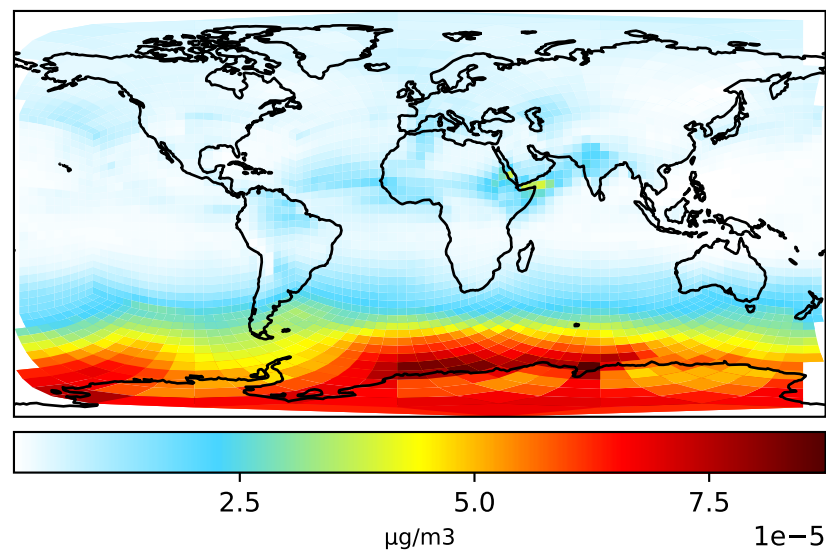


SpeciesConcVV_ISALA

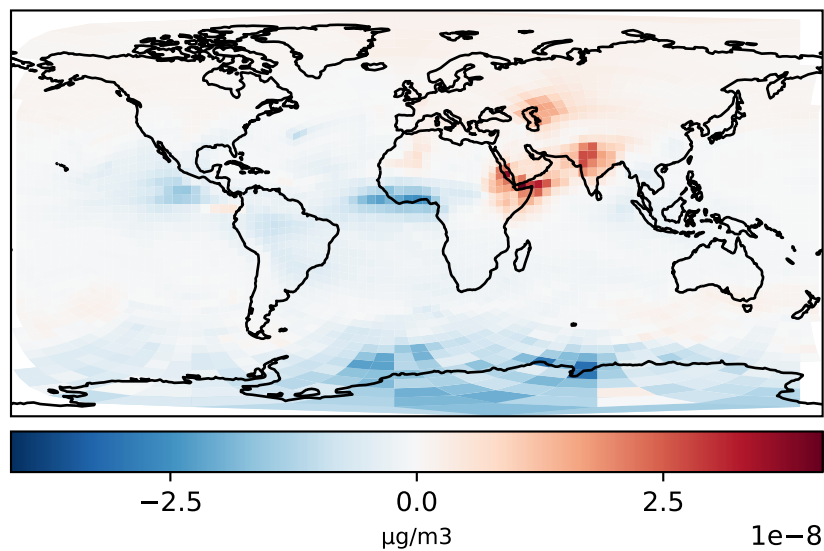
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



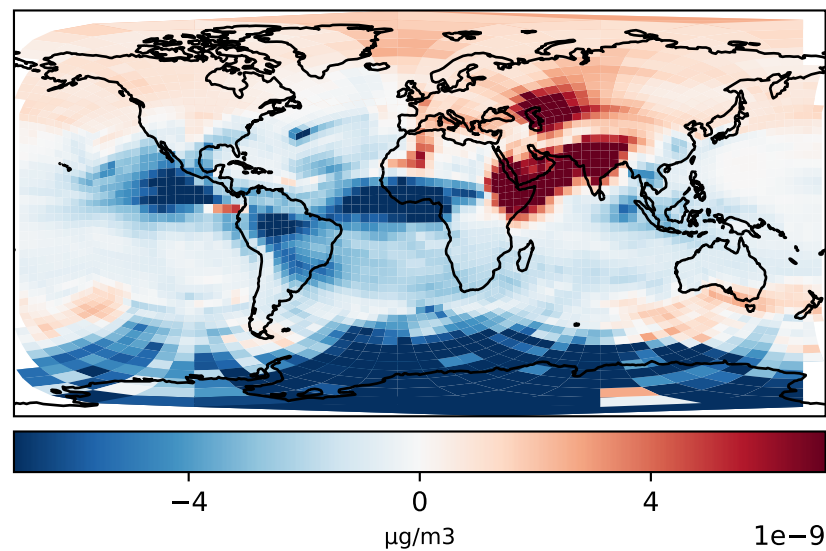
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



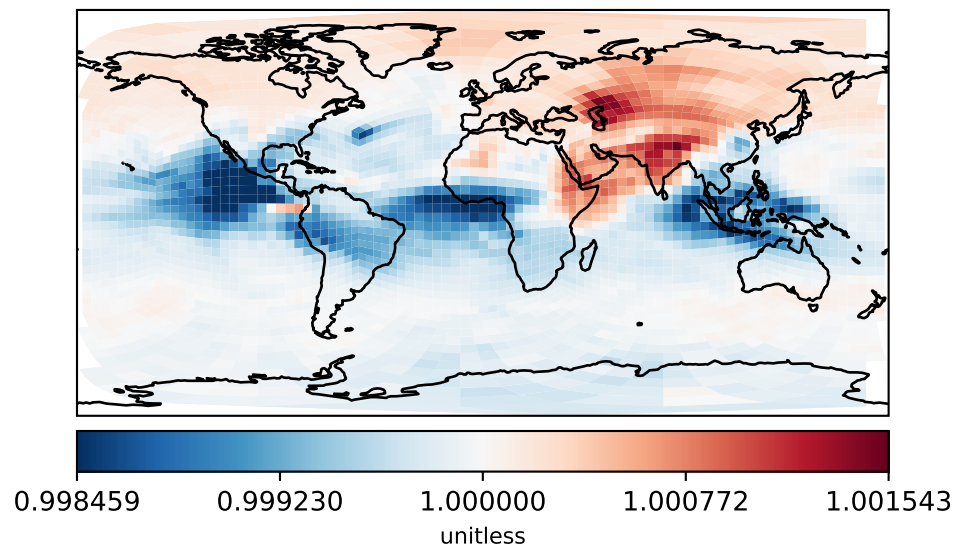
Difference
Dev - Ref, Dynamic Range



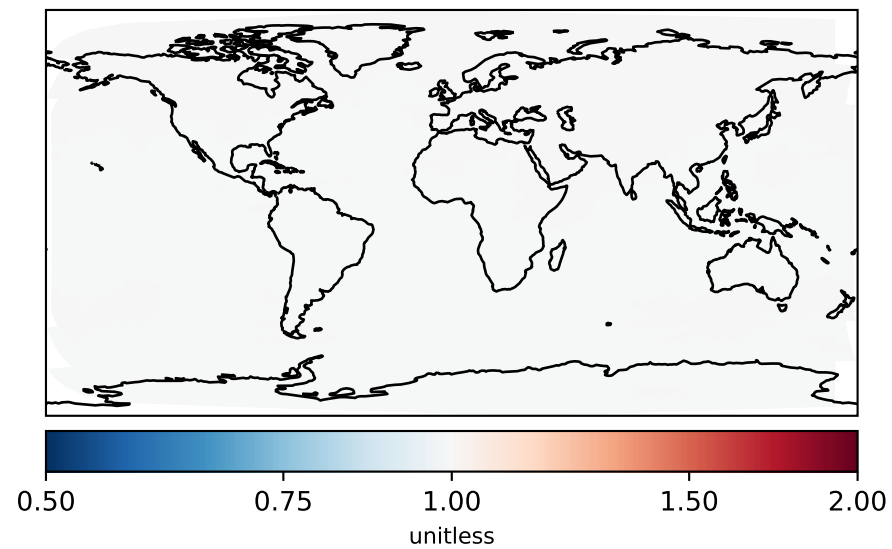
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

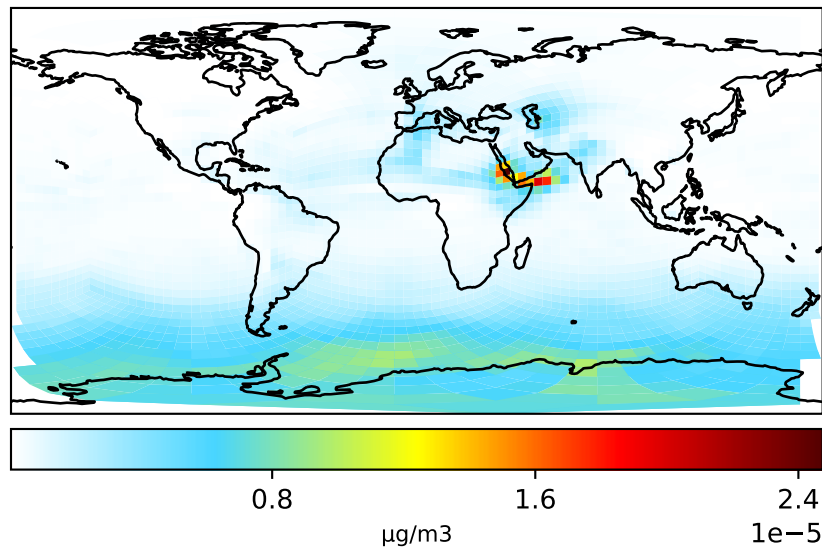


Ratio
Dev/Ref, Fixed Range

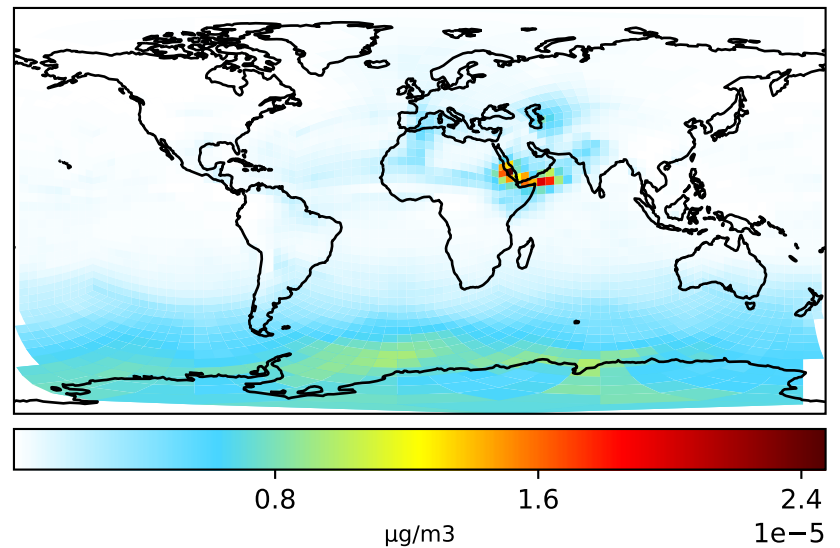


SpeciesConcVV_ISALC

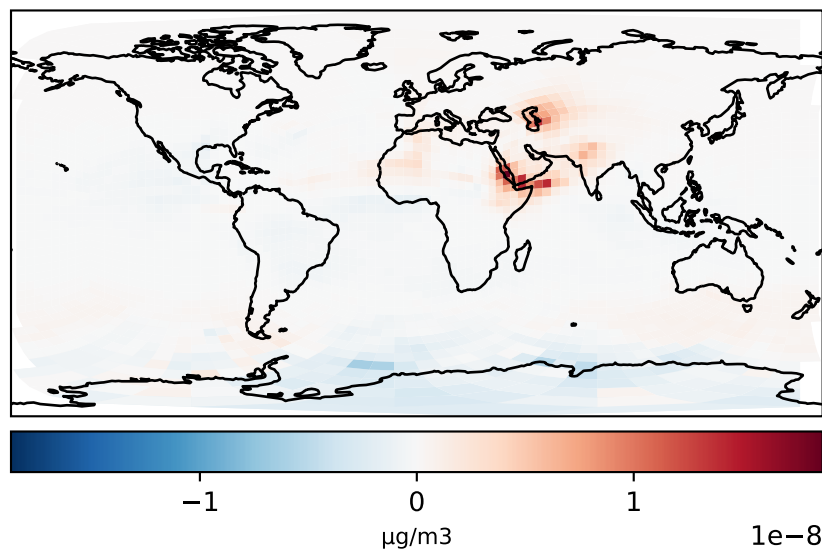
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



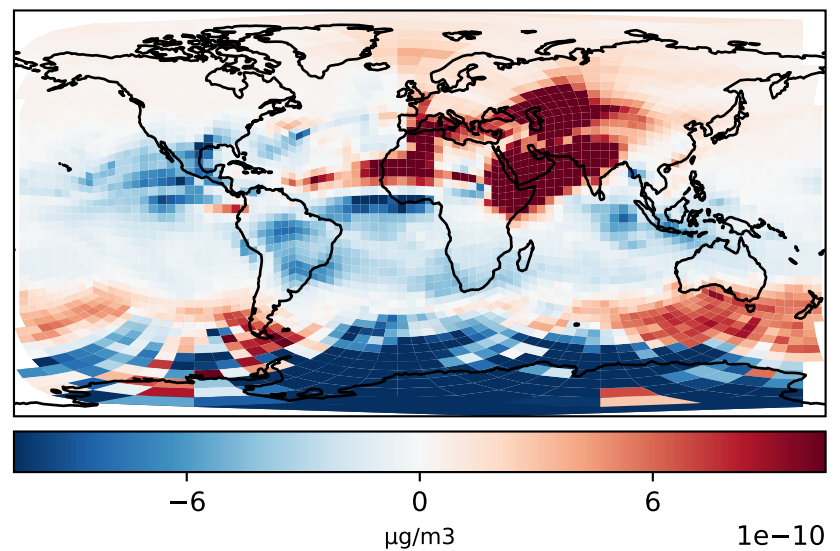
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



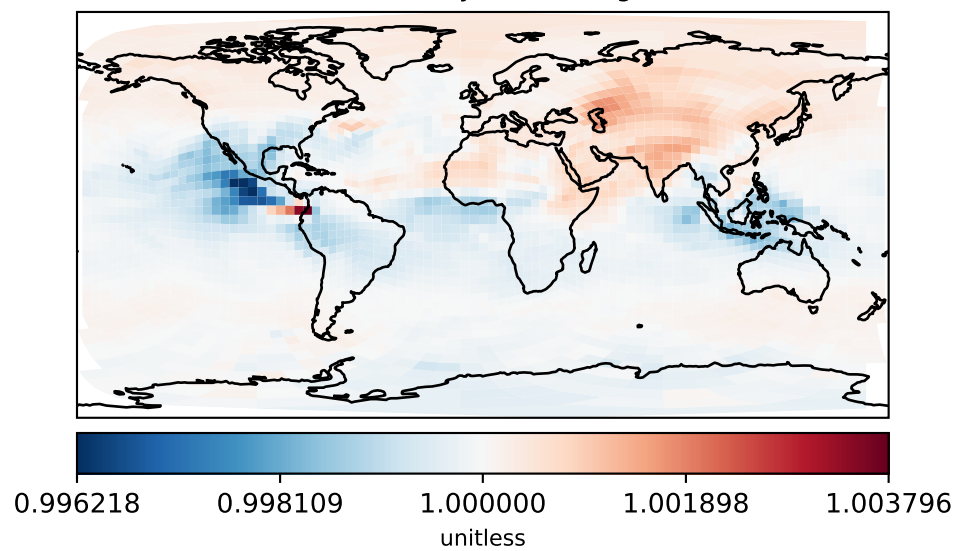
Difference
Dev - Ref, Dynamic Range



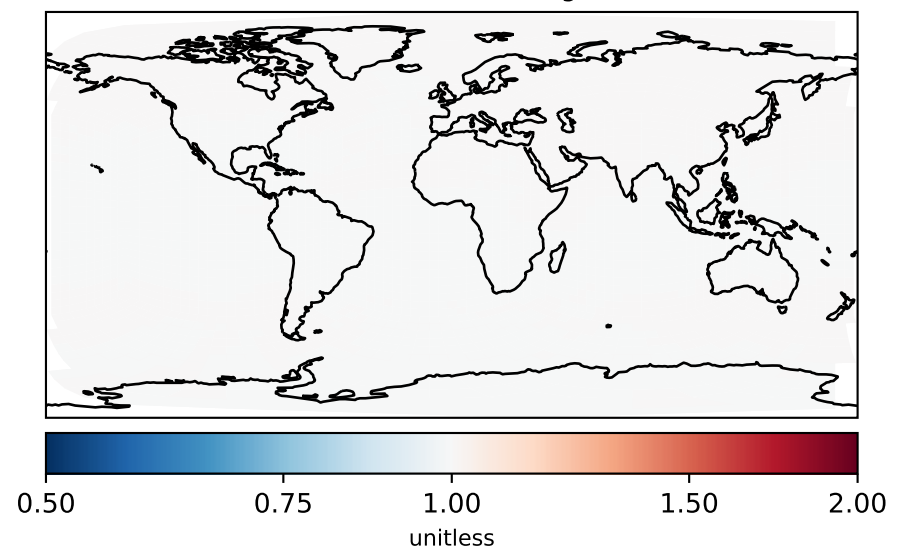
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

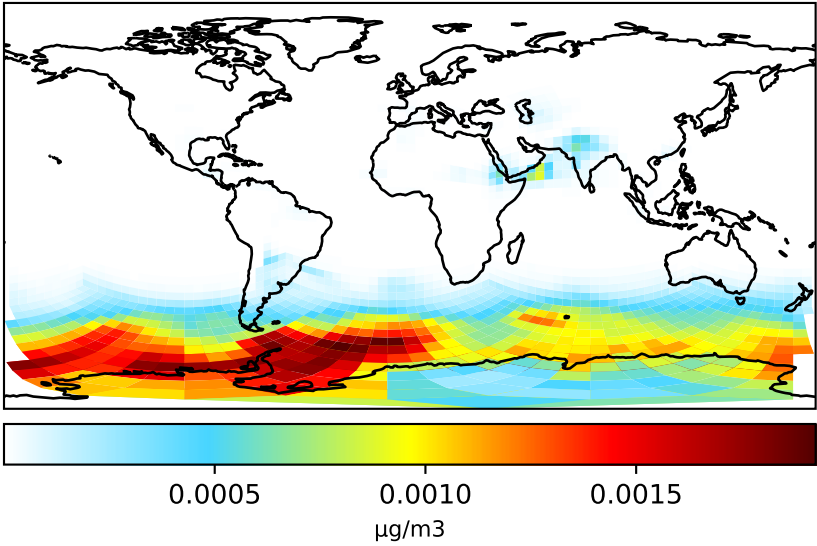


Ratio
Dev/Ref, Fixed Range

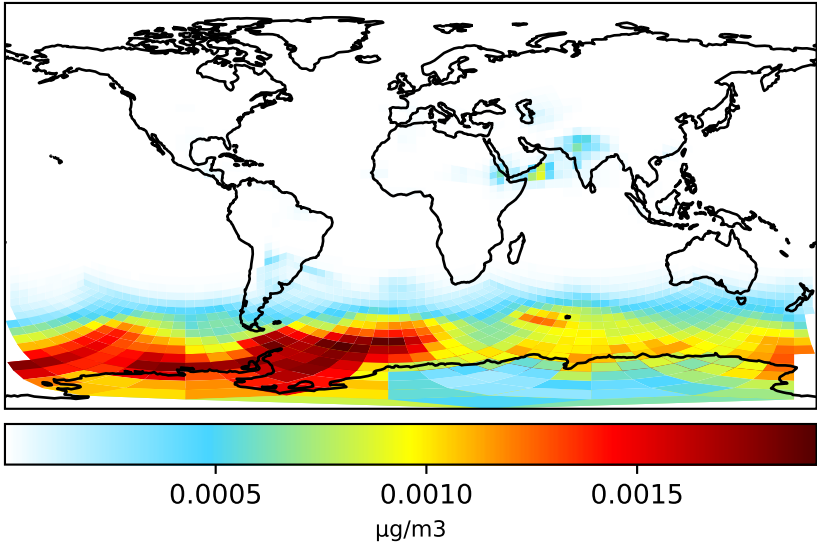


SpeciesConcVV_NITs

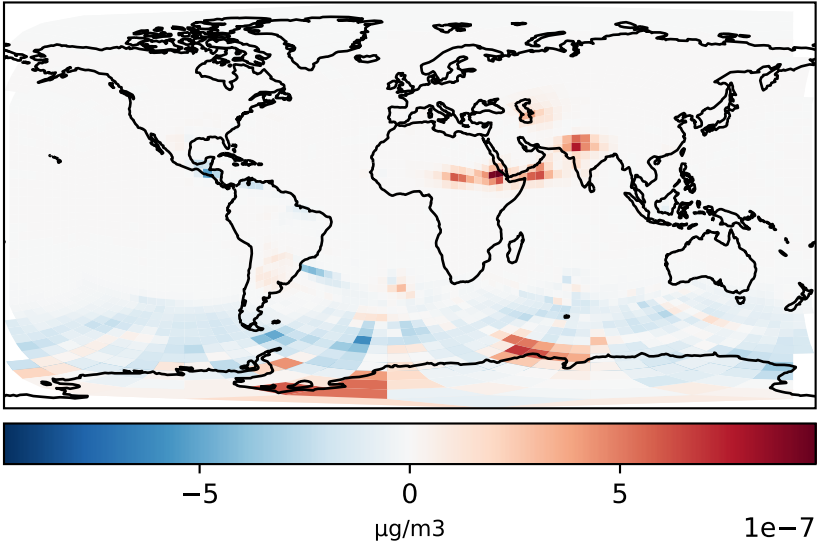
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



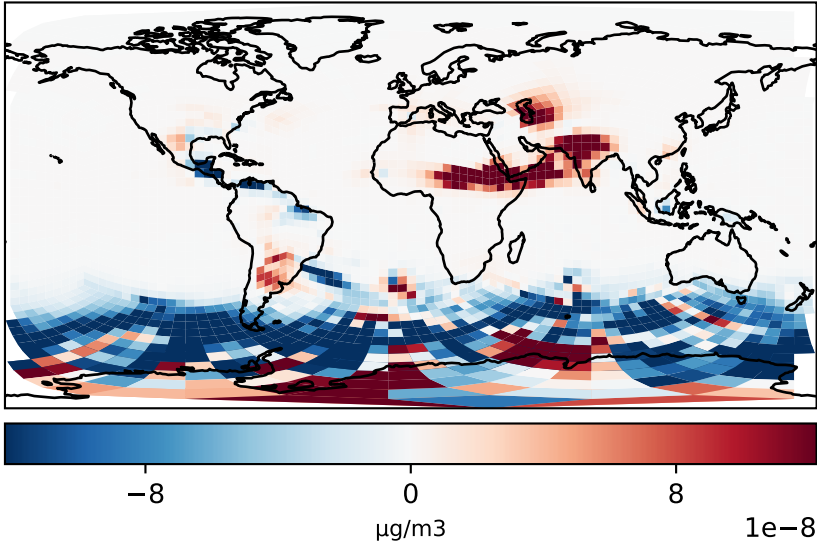
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



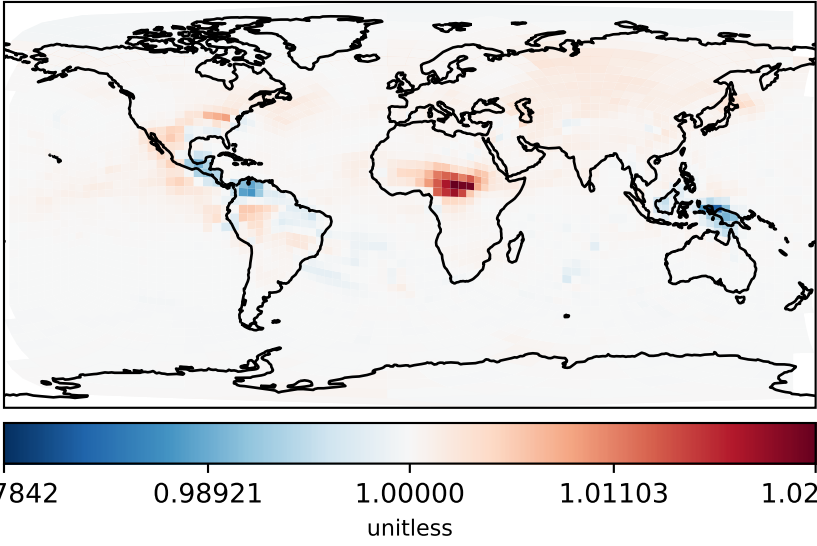
Difference
Dev - Ref, Dynamic Range



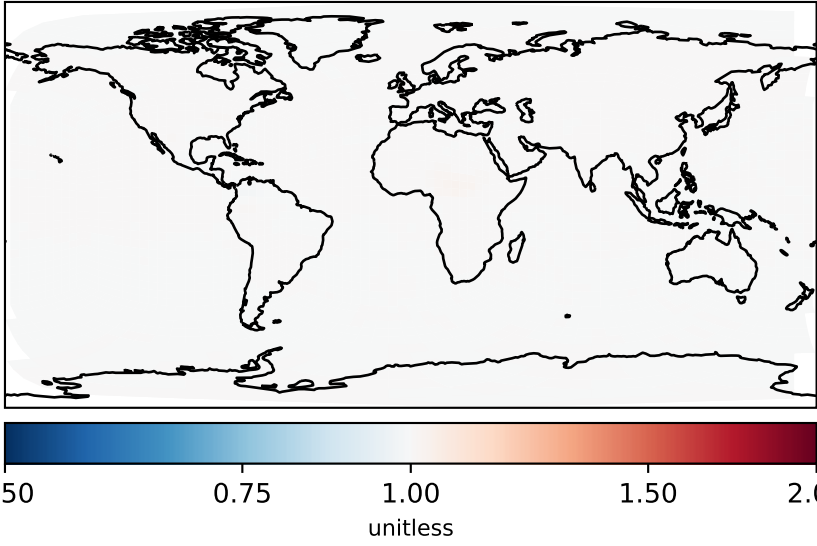
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

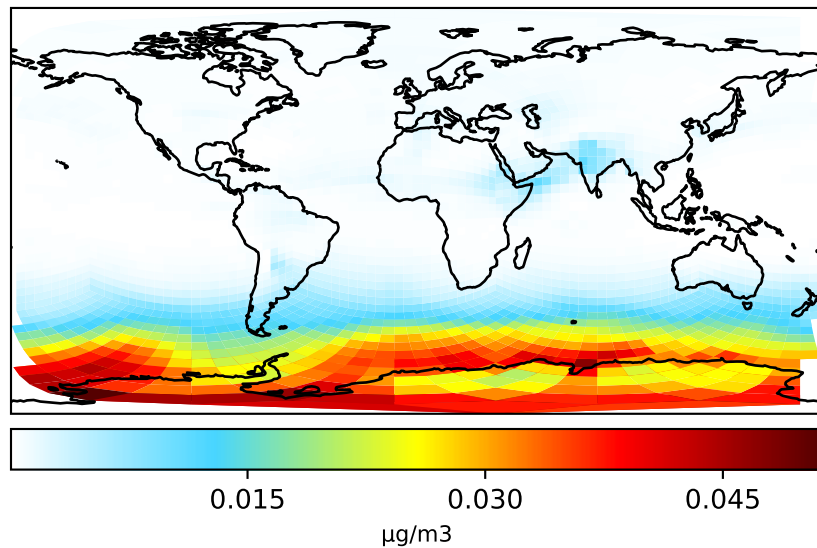


Ratio
Dev/Ref, Fixed Range

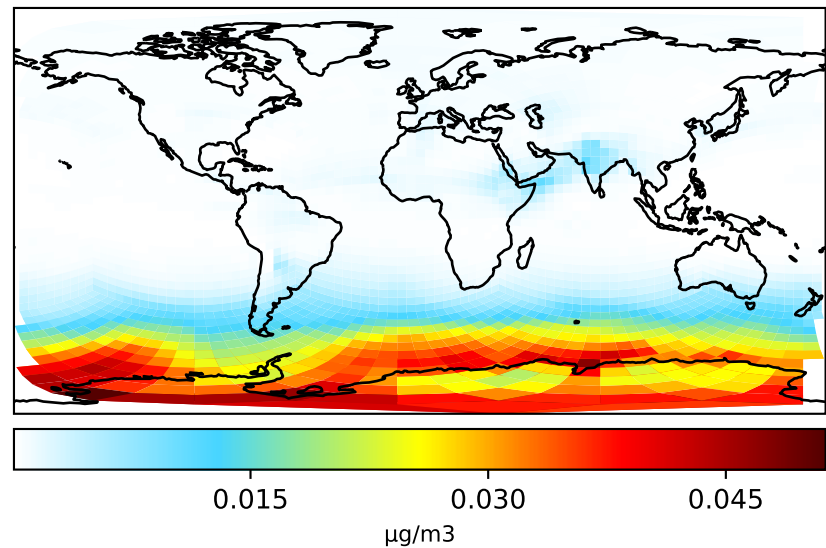


SpeciesConcVV_SALA

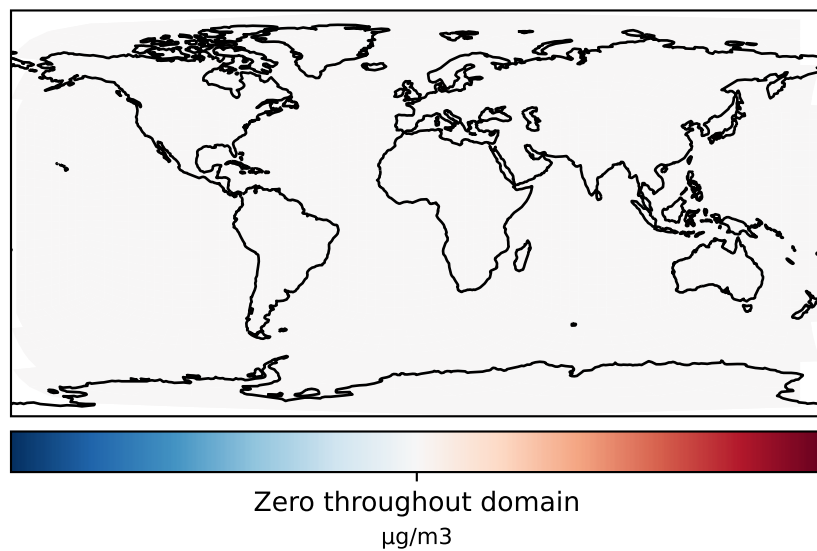
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



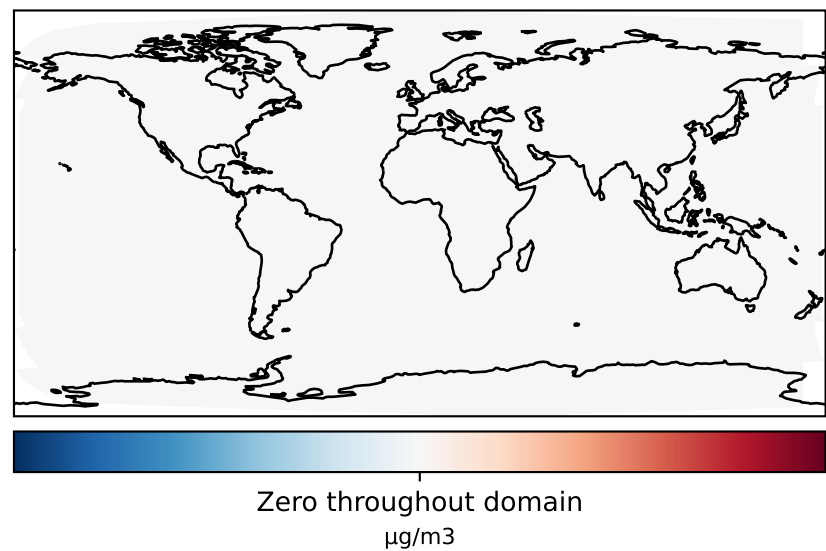
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



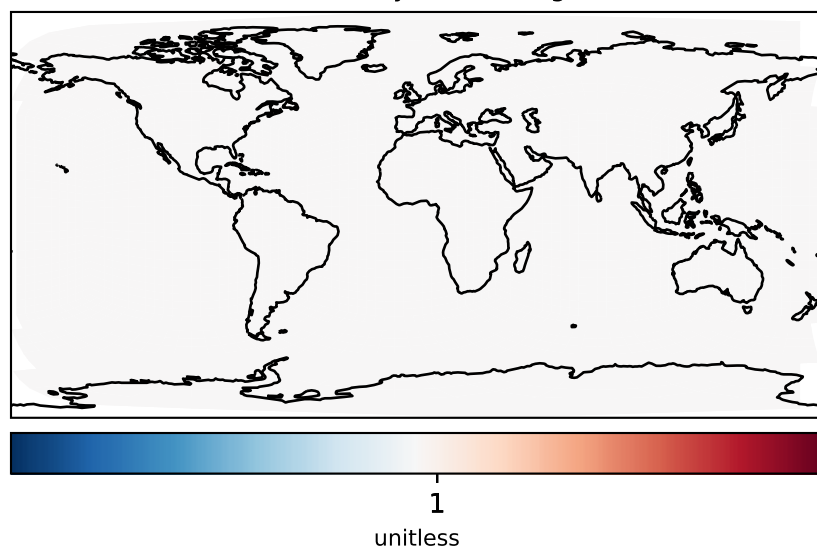
Difference
Dev - Ref, Dynamic Range



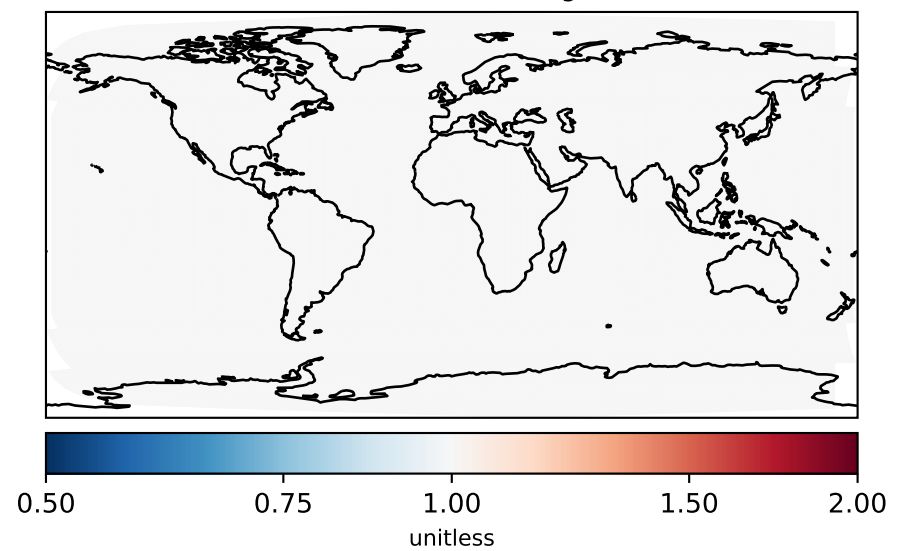
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

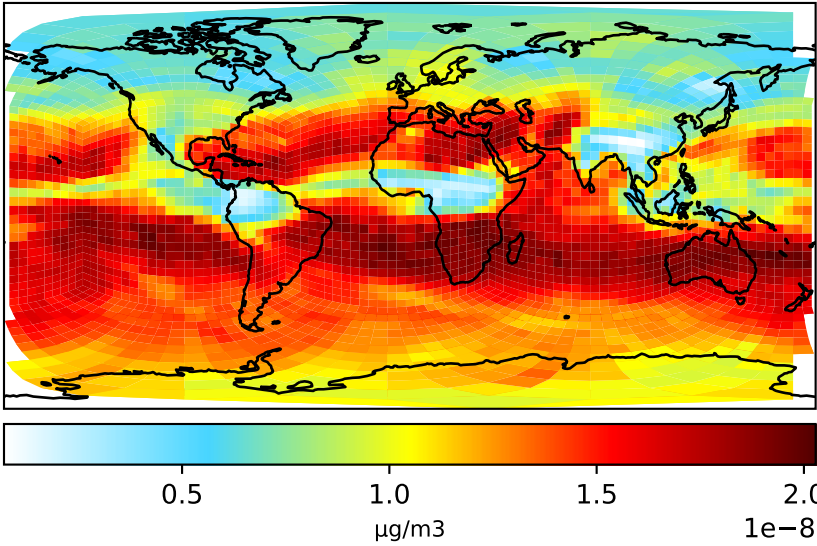


Ratio
Dev/Ref, Fixed Range

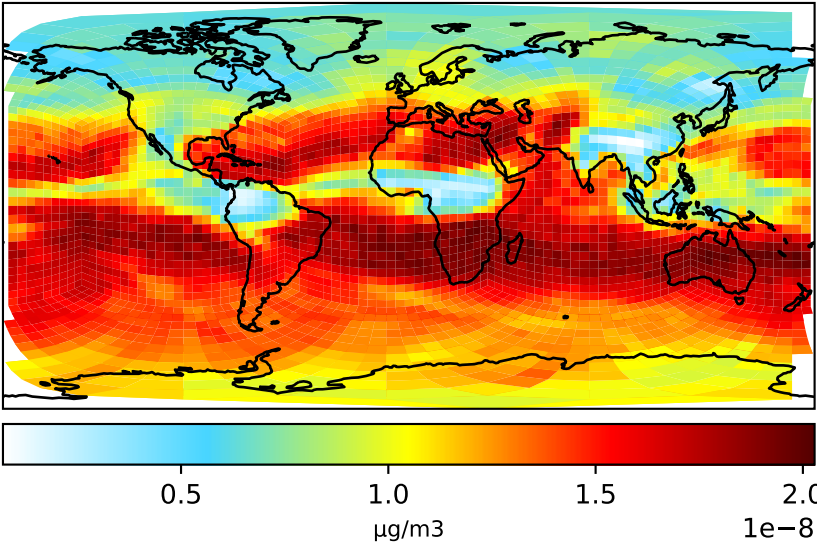


SpeciesConcVV_SALAAAL

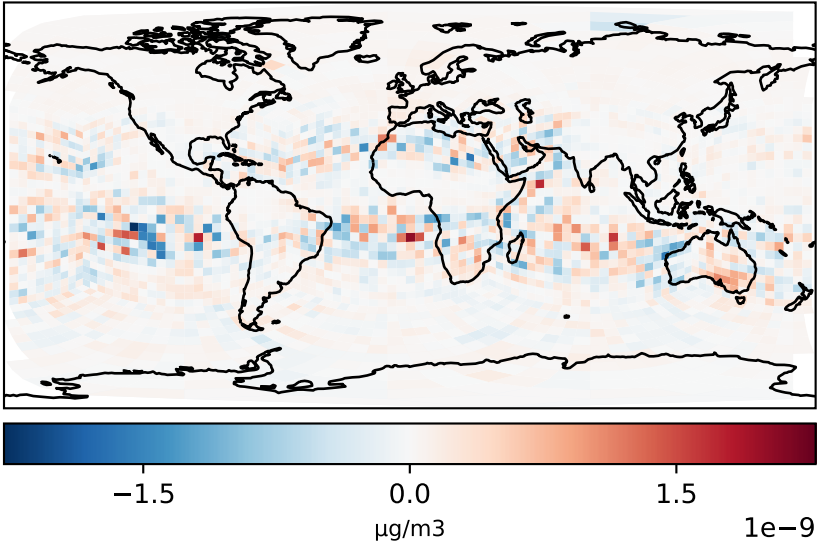
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



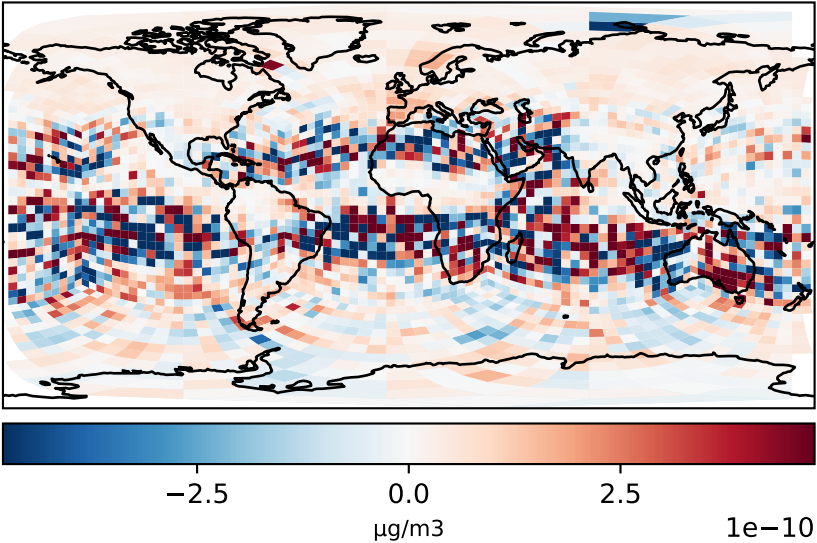
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



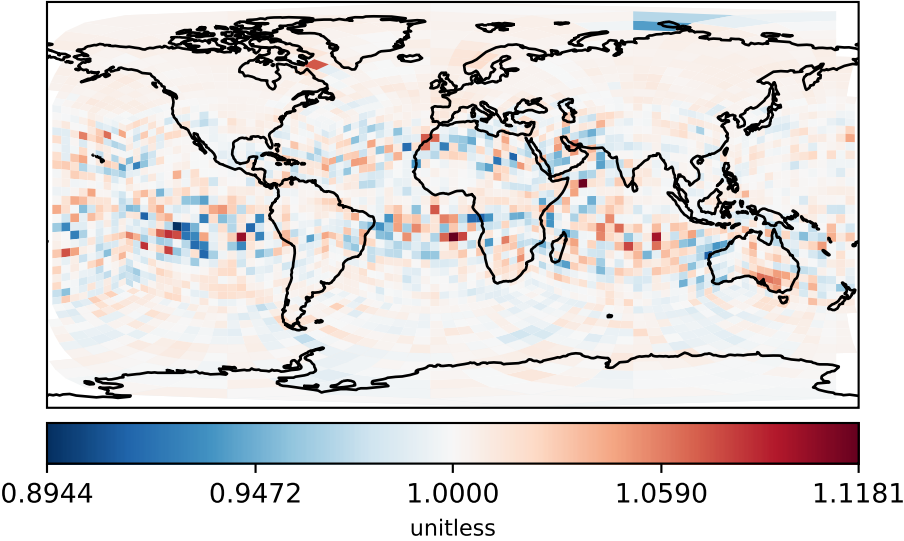
Difference
Dev - Ref, Dynamic Range



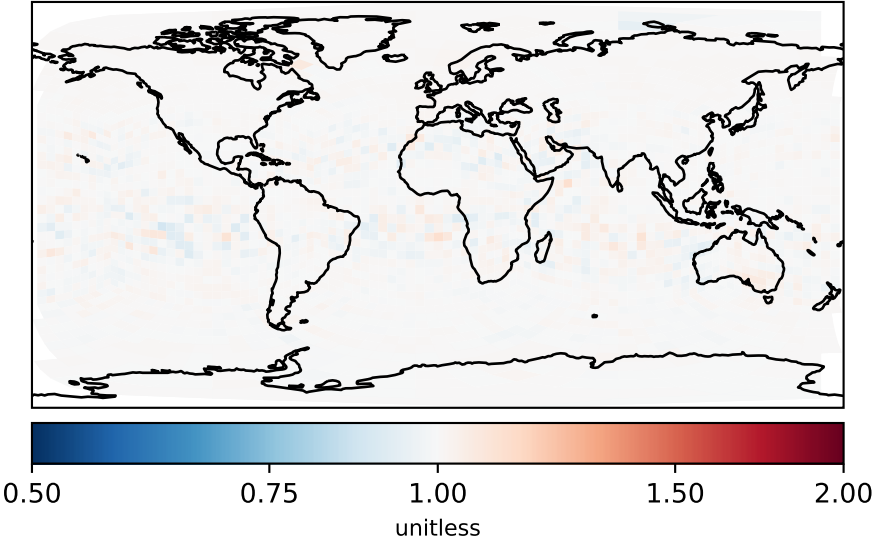
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

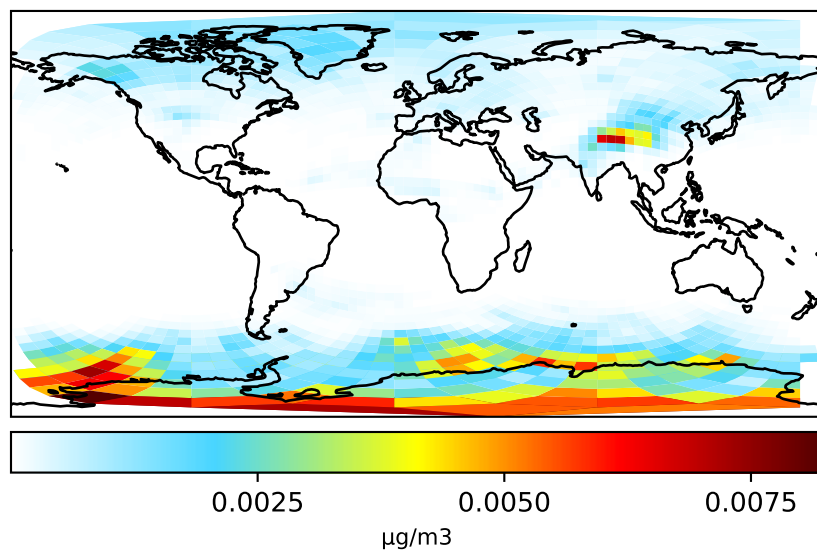


Ratio
Dev/Ref, Fixed Range

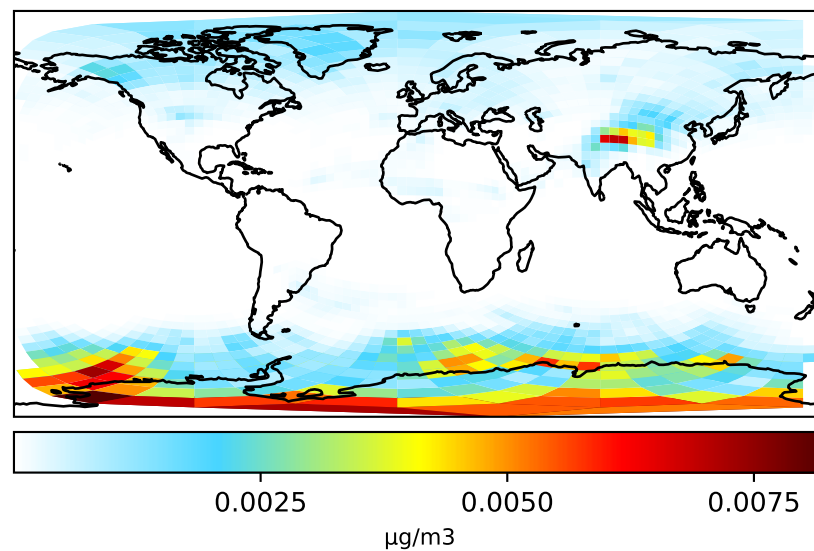


SpeciesConcVV_SALACL

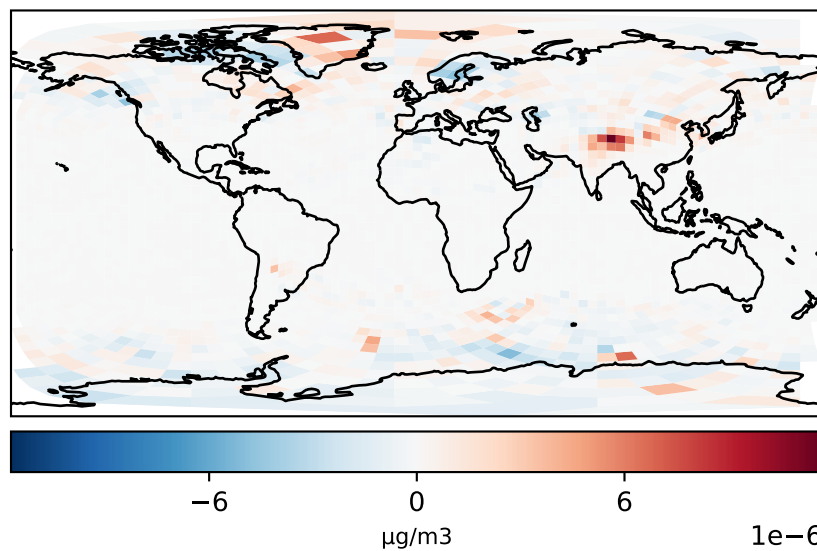
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



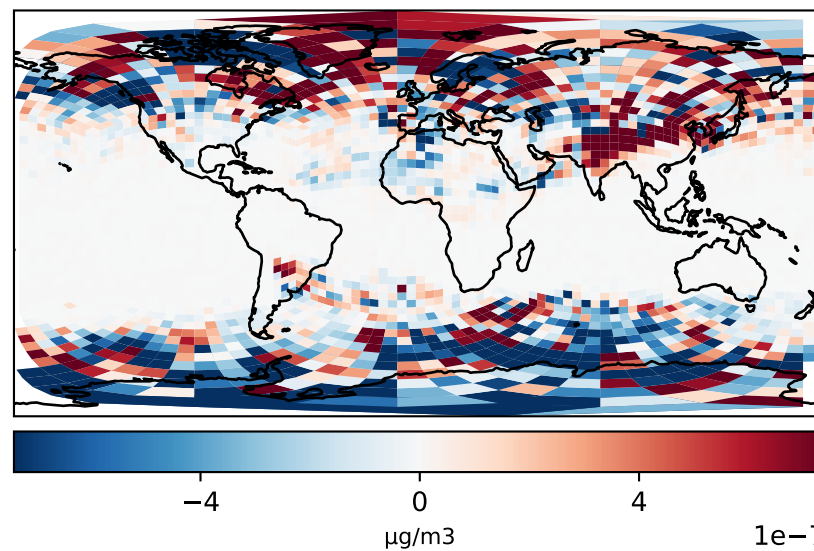
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



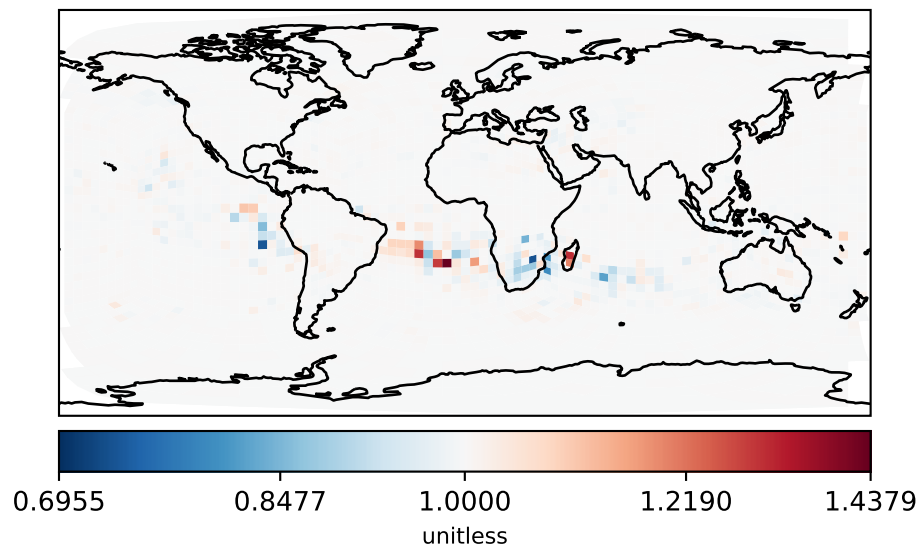
Difference
Dev - Ref, Dynamic Range



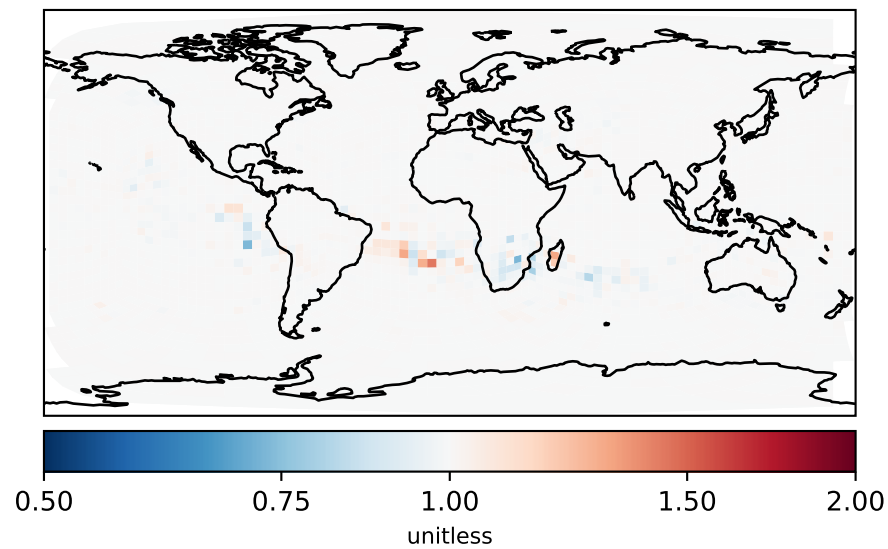
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

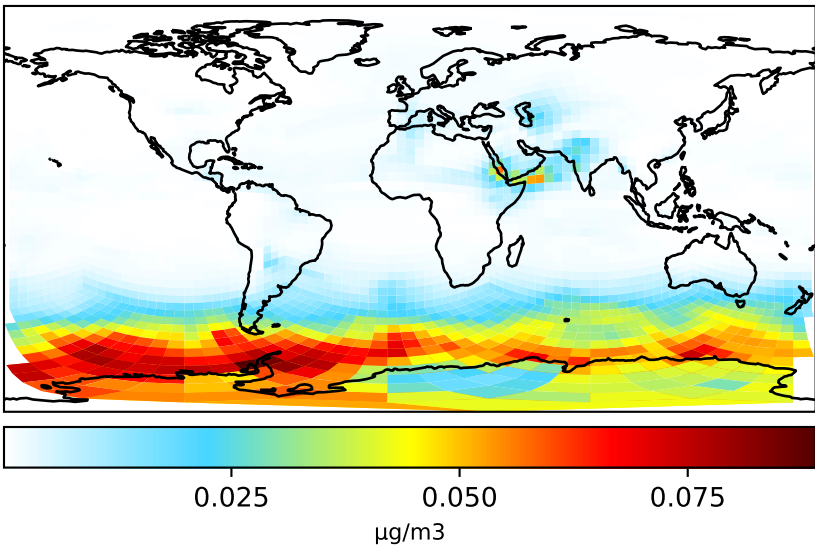


Ratio
Dev/Ref, Fixed Range

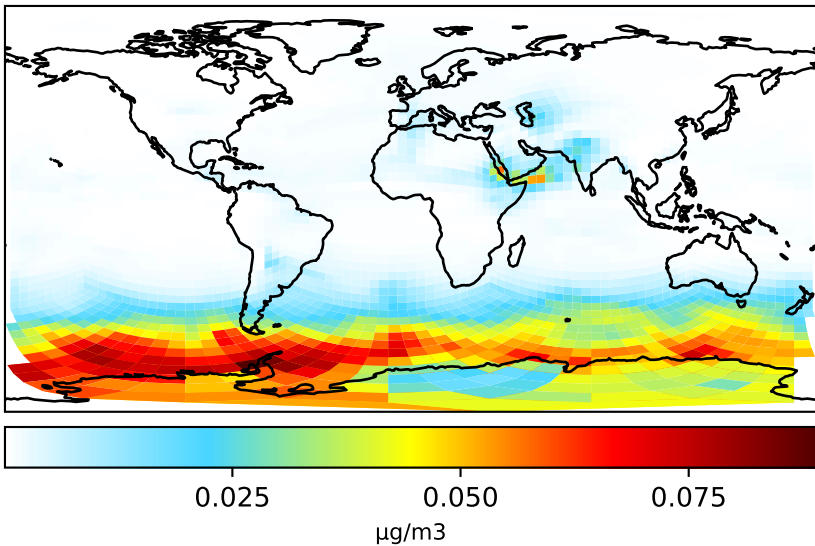


SpeciesConcVV_SALC

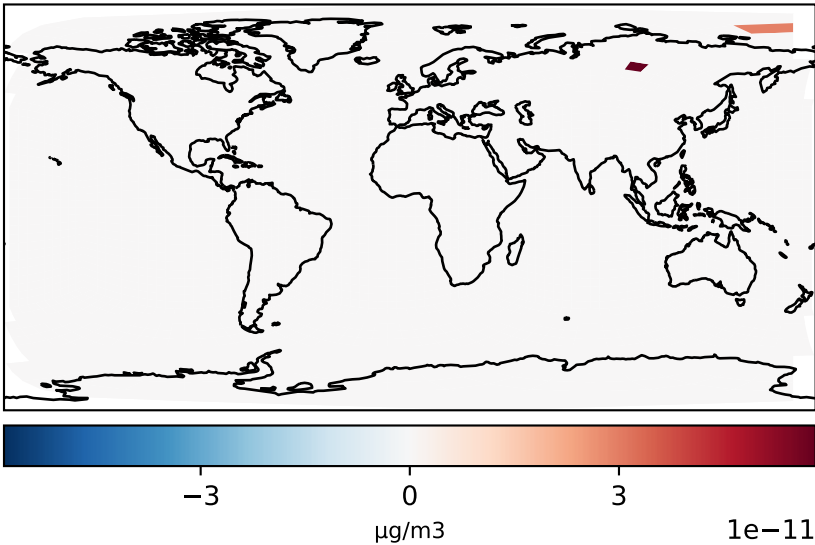
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



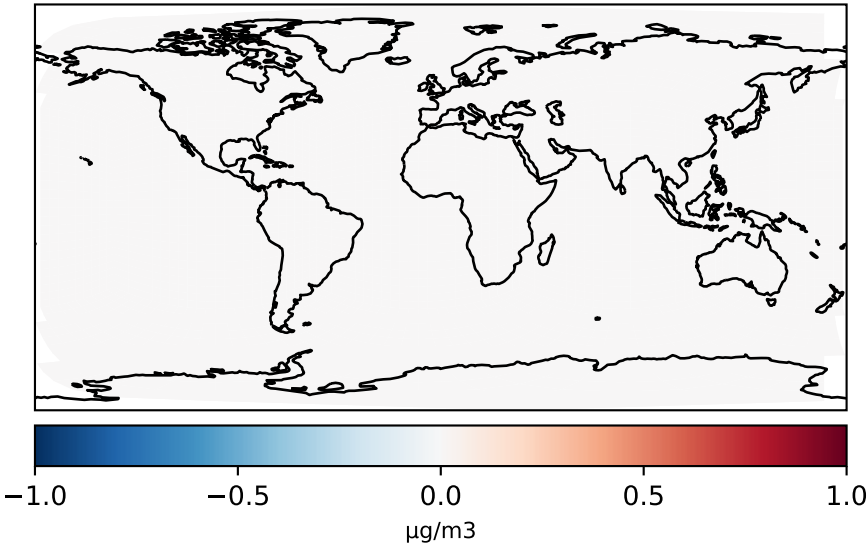
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



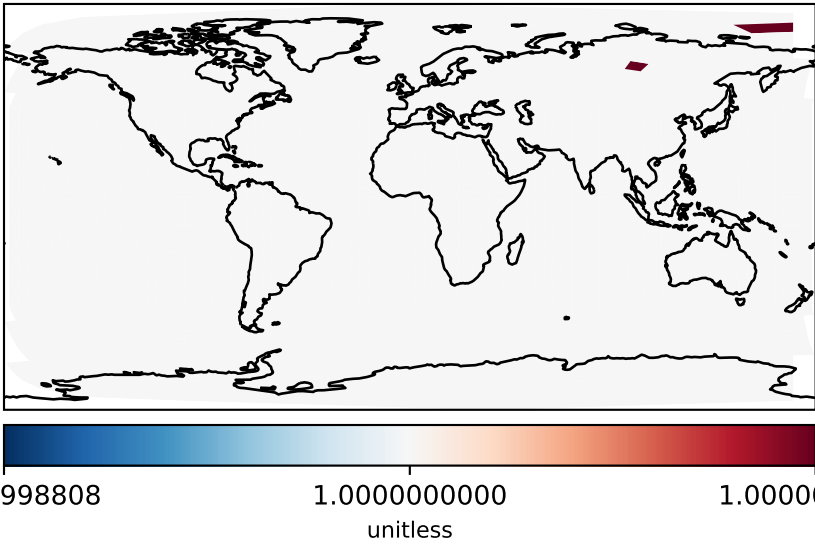
Difference
Dev - Ref, Dynamic Range



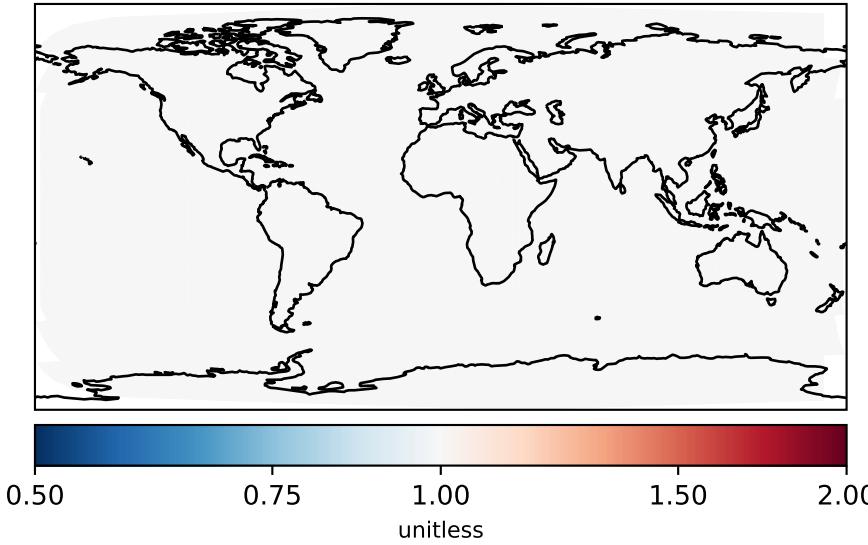
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

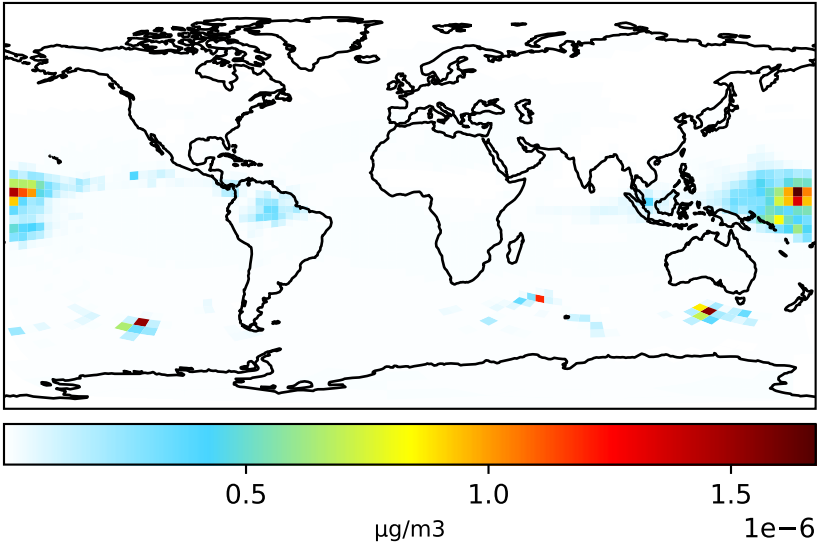


Ratio
Dev/Ref, Fixed Range

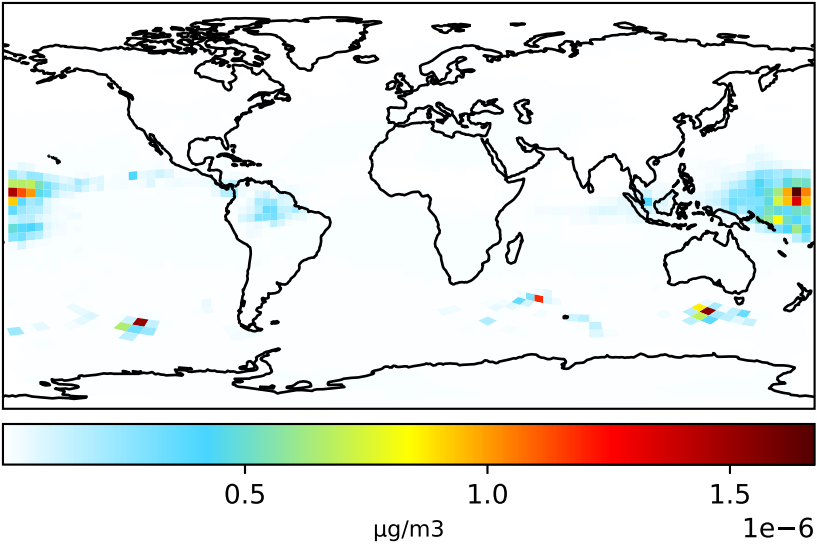


SpeciesConcVV_SALCAL

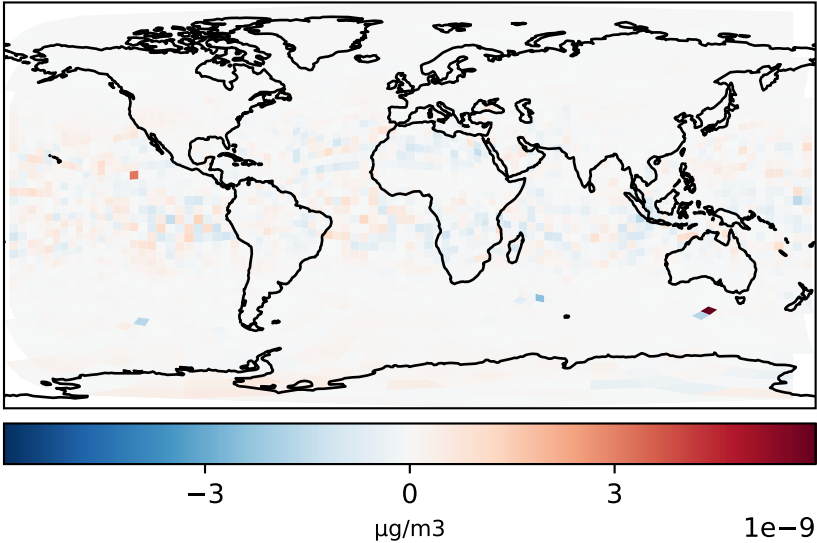
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



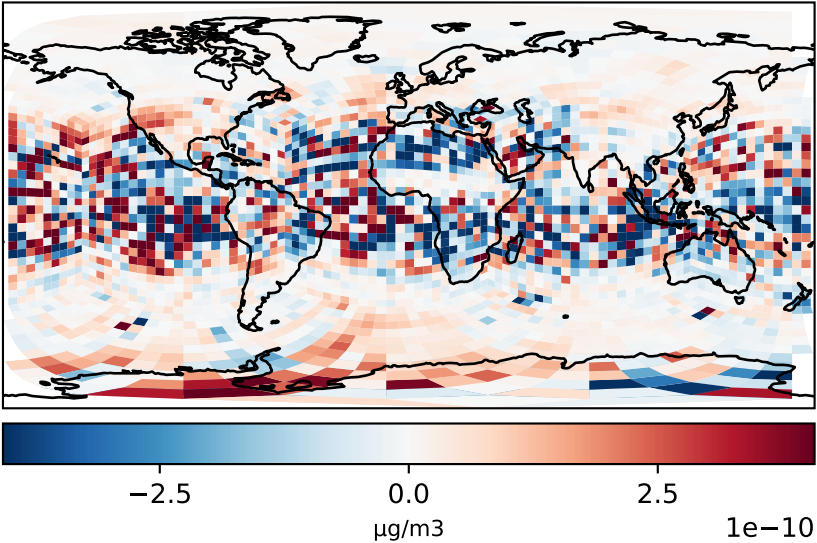
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



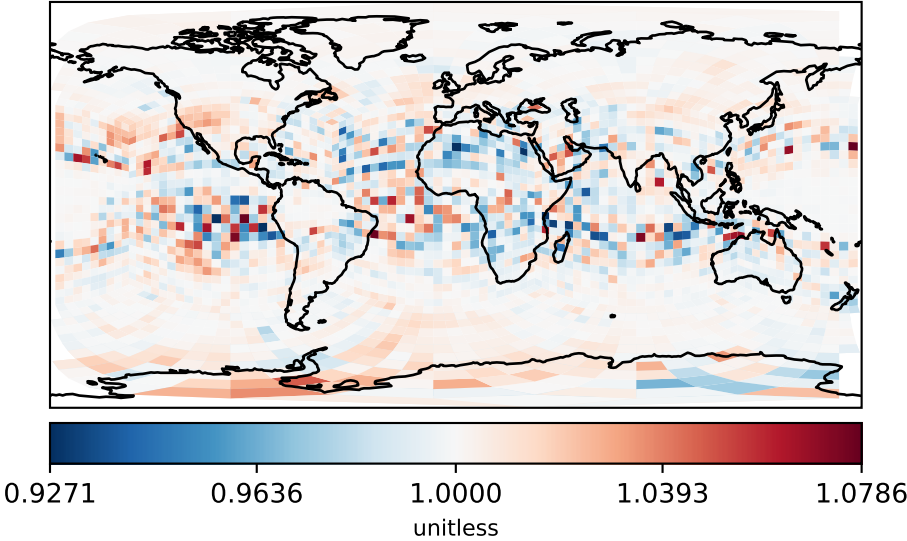
Difference
Dev - Ref, Dynamic Range



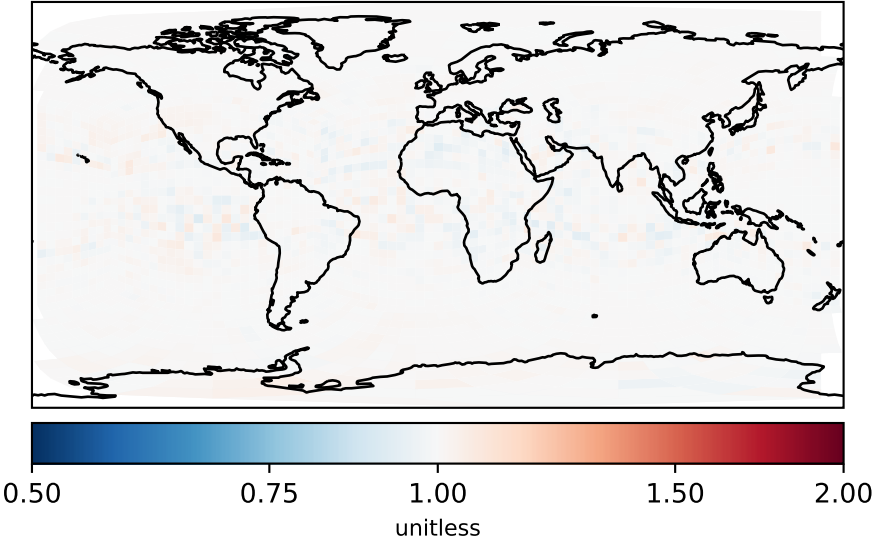
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

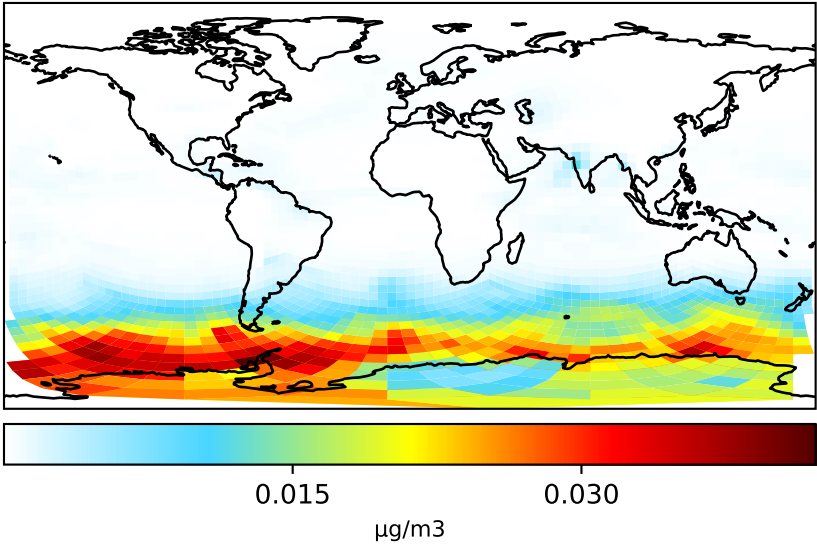


Ratio
Dev/Ref, Fixed Range

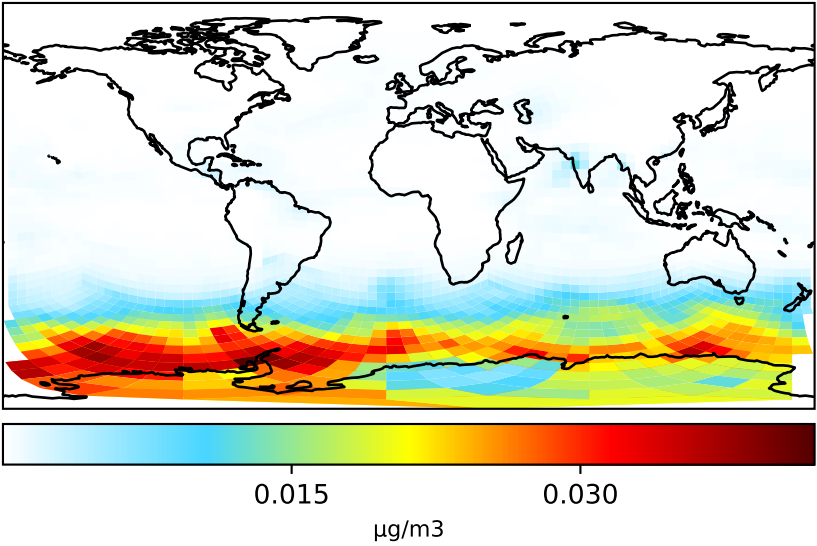


SpeciesConcVV_SALCCL

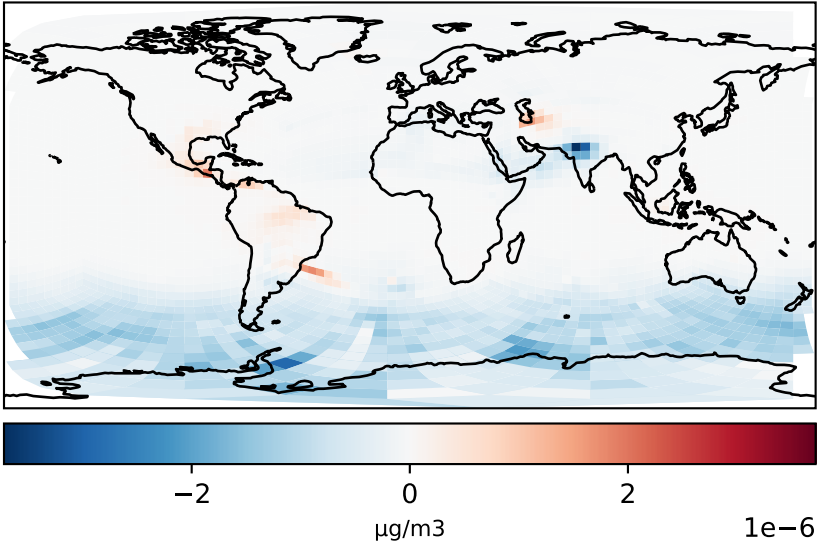
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



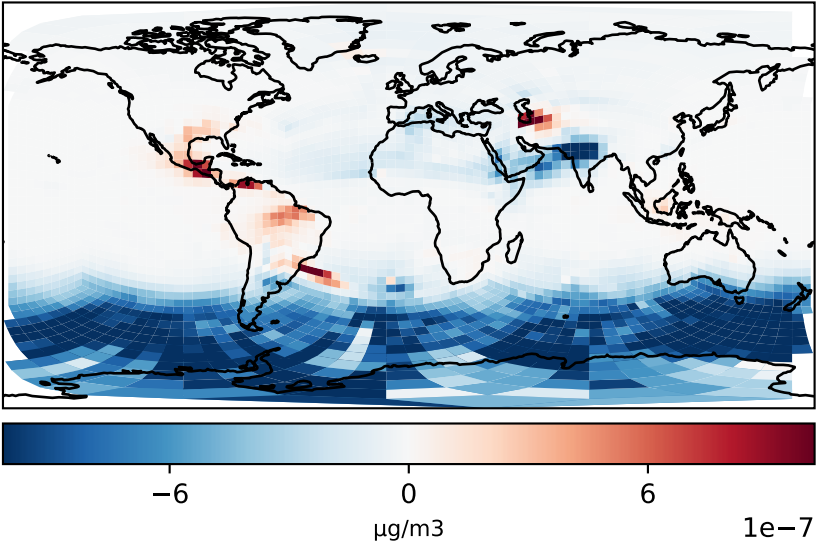
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



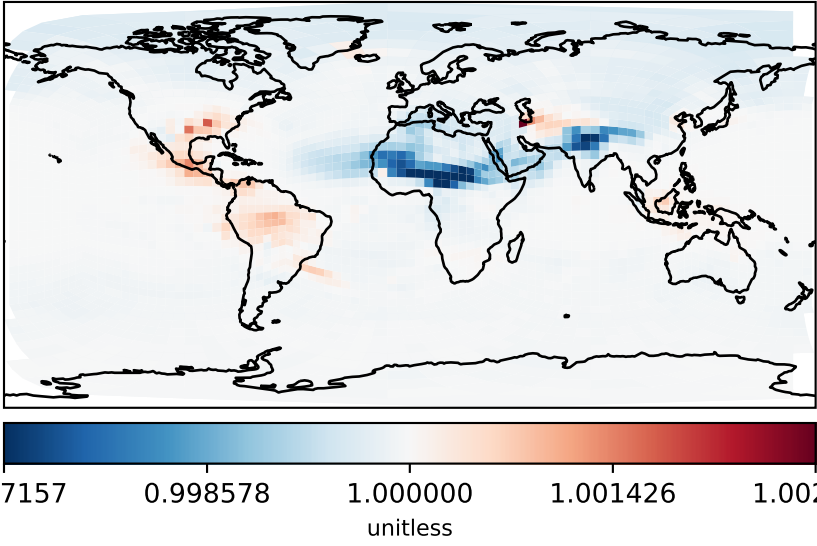
Difference
Dev - Ref, Dynamic Range



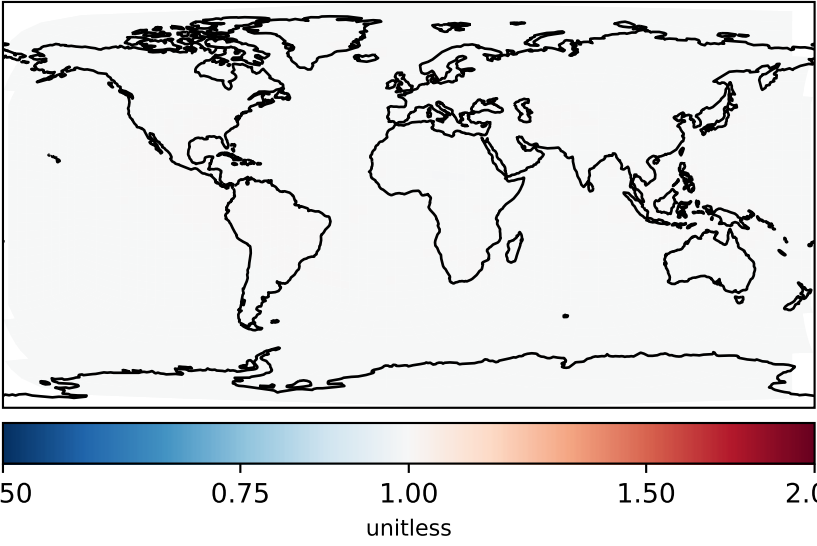
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

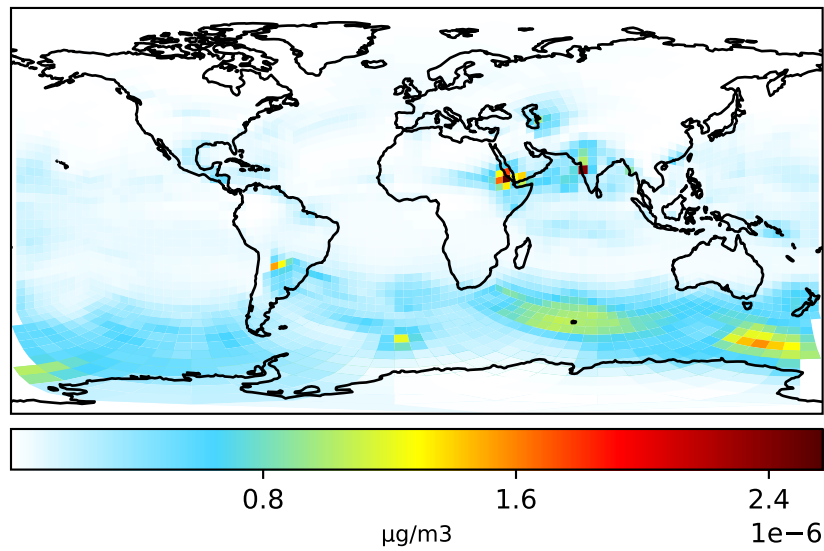


Ratio
Dev/Ref, Fixed Range

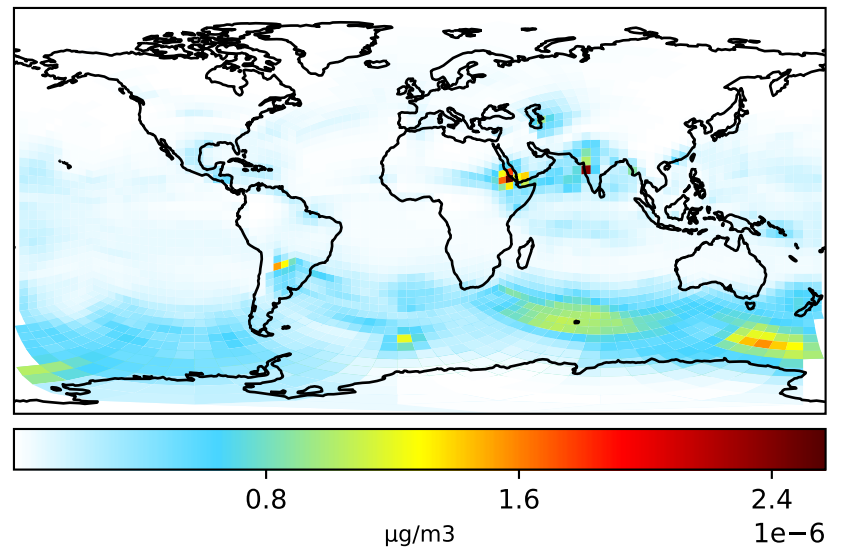


SpeciesConcVV_S04s

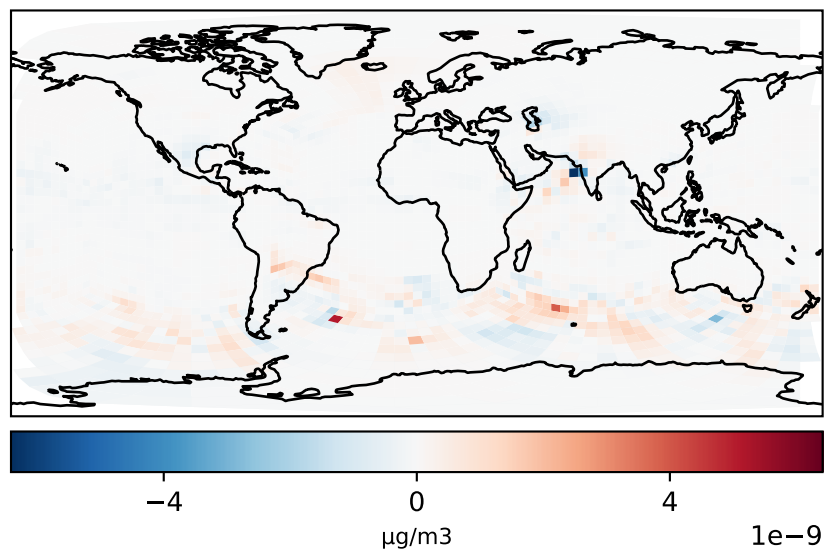
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



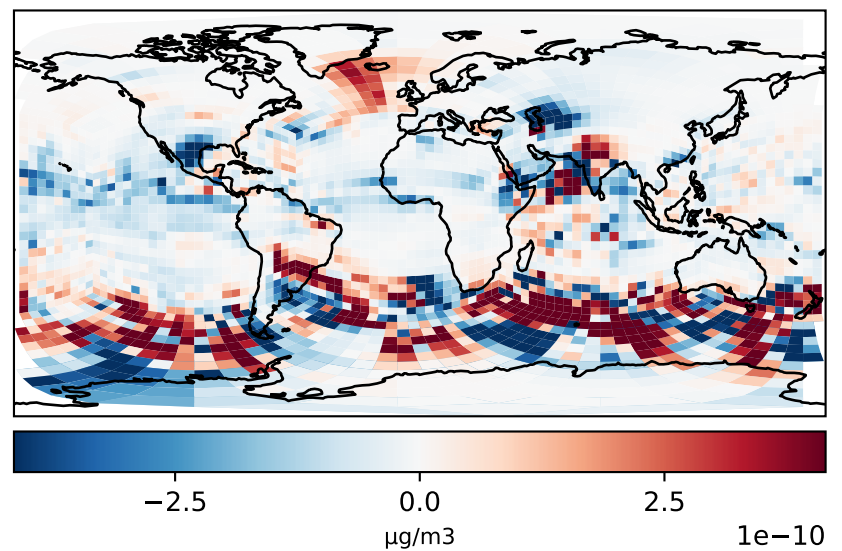
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



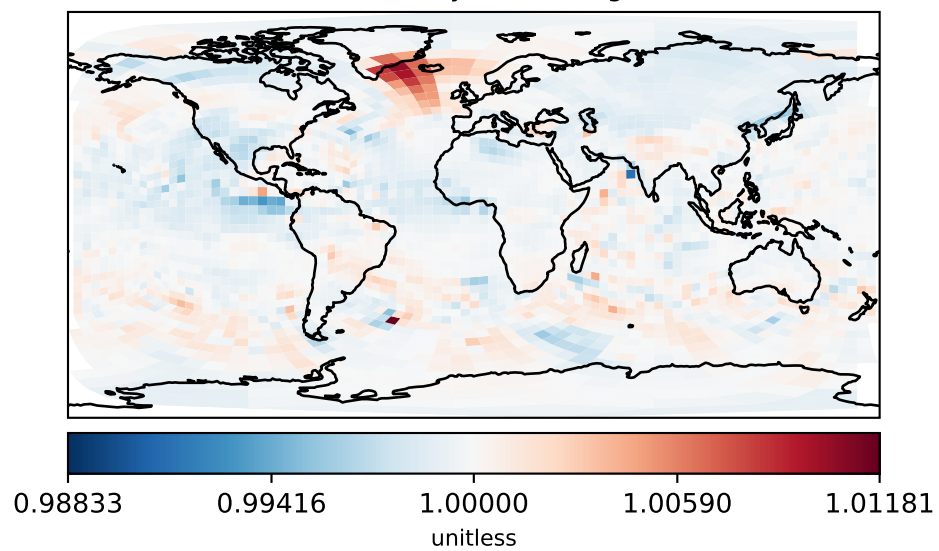
Difference
Dev - Ref, Dynamic Range



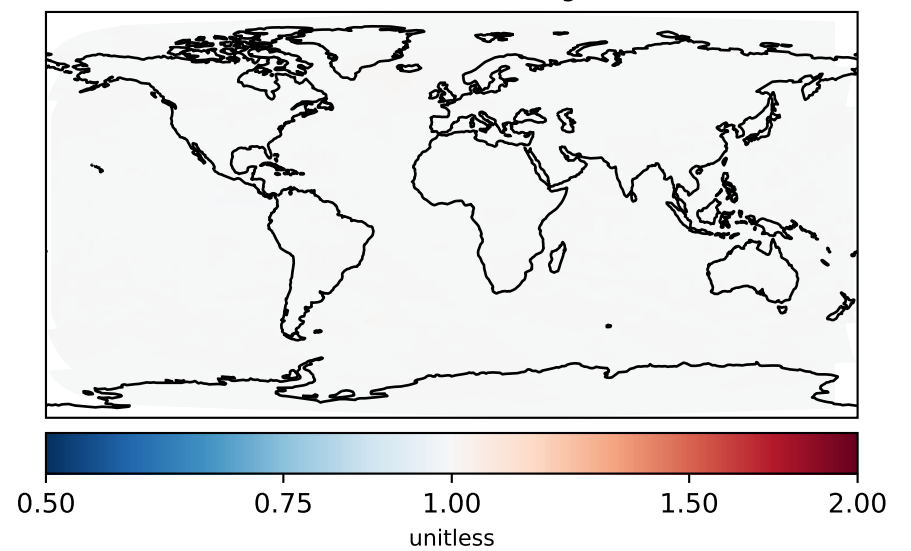
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

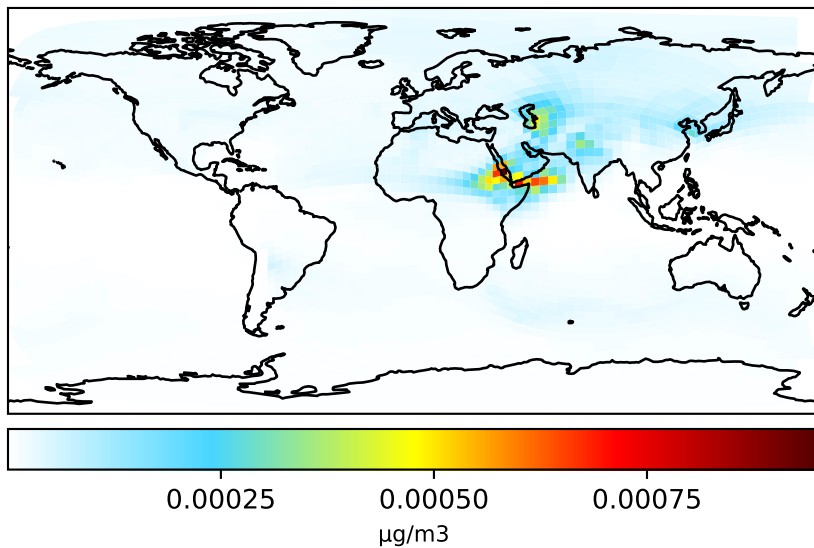


Ratio
Dev/Ref, Fixed Range

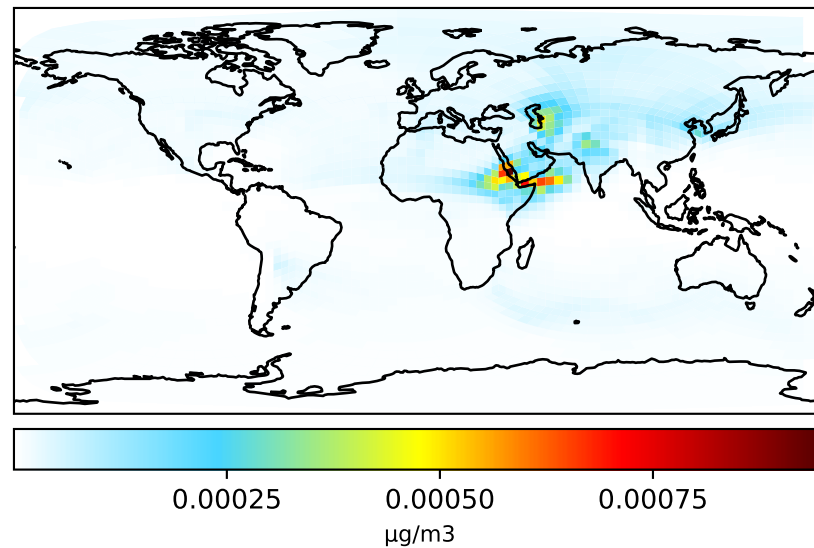


SpeciesConcVV_pFe

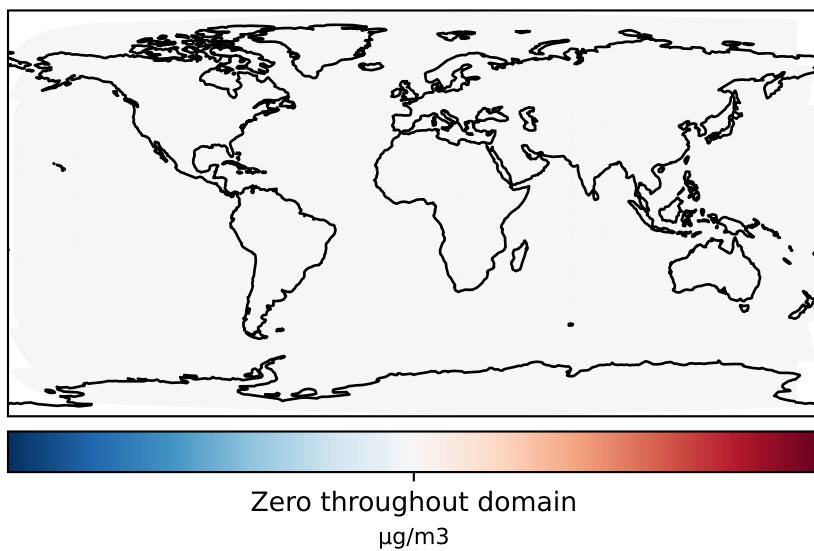
gchp-c24-1Mon-14.5.0-alpha.0 (Ref)
c24



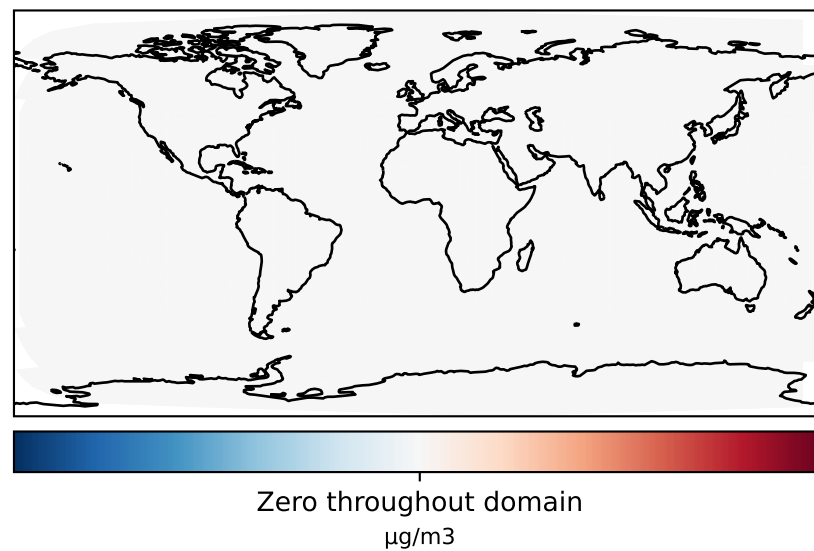
gchp-c24-1Mon-14.5.0-alpha.1 (Dev)
c24



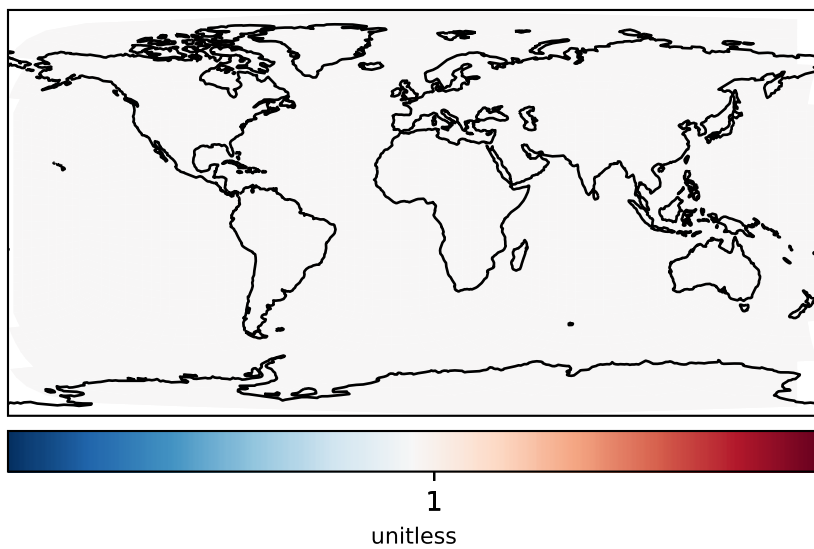
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

