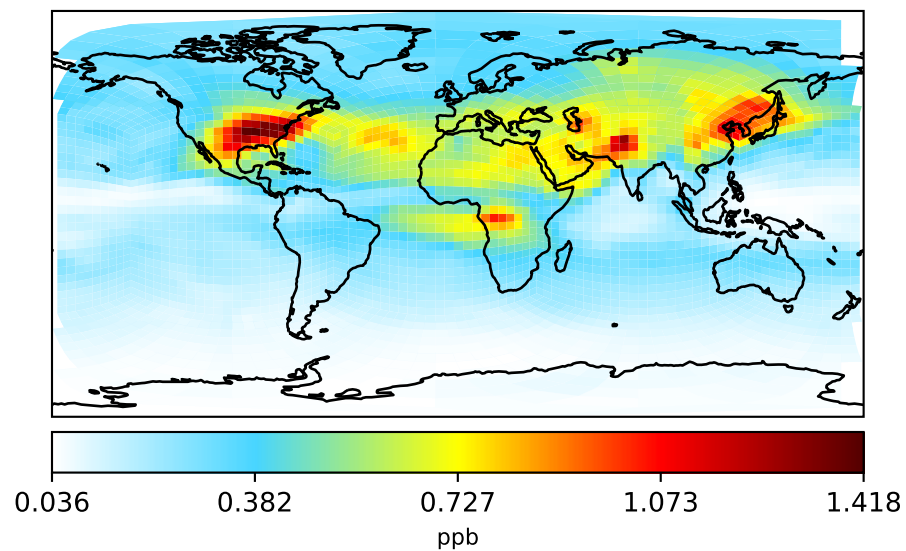
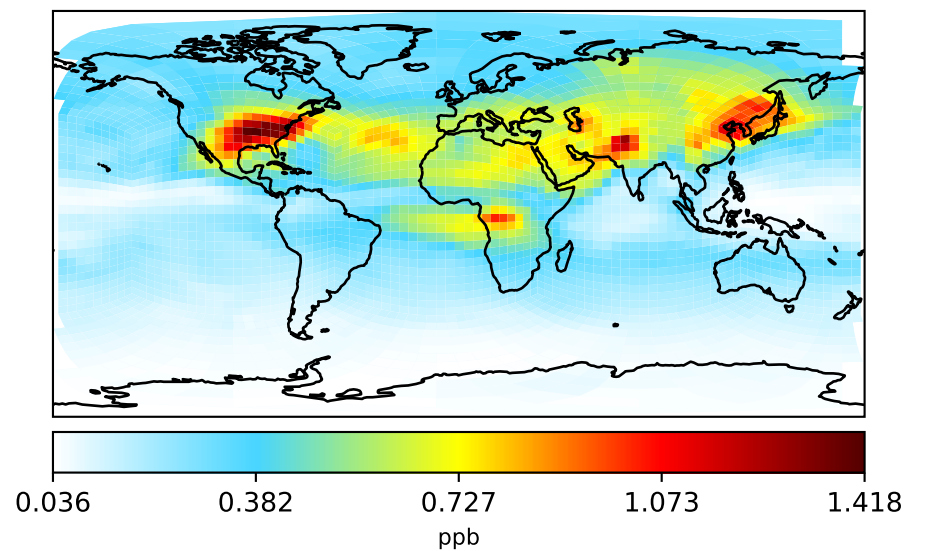


# SpeciesConcVV\_NOy

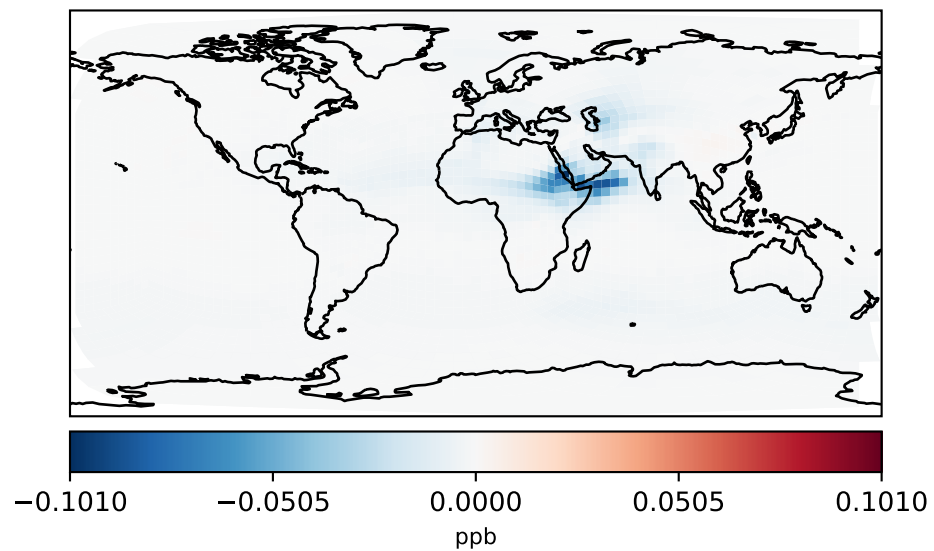
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



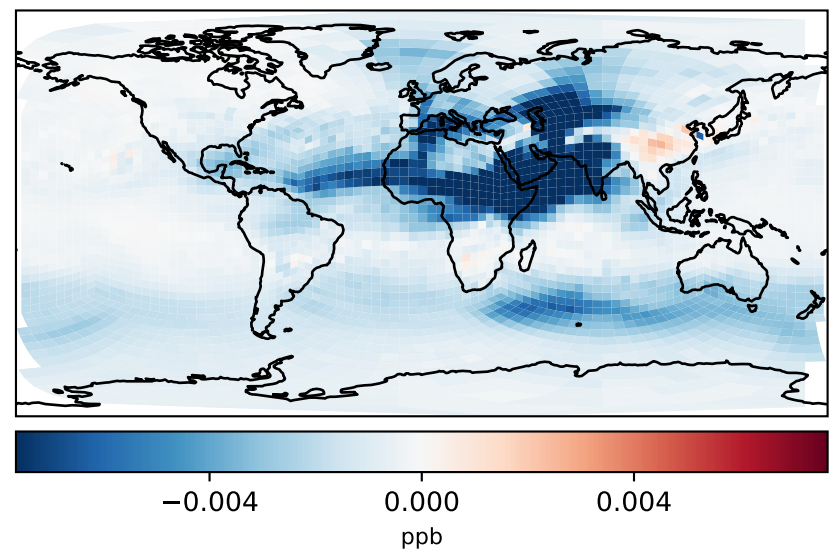
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



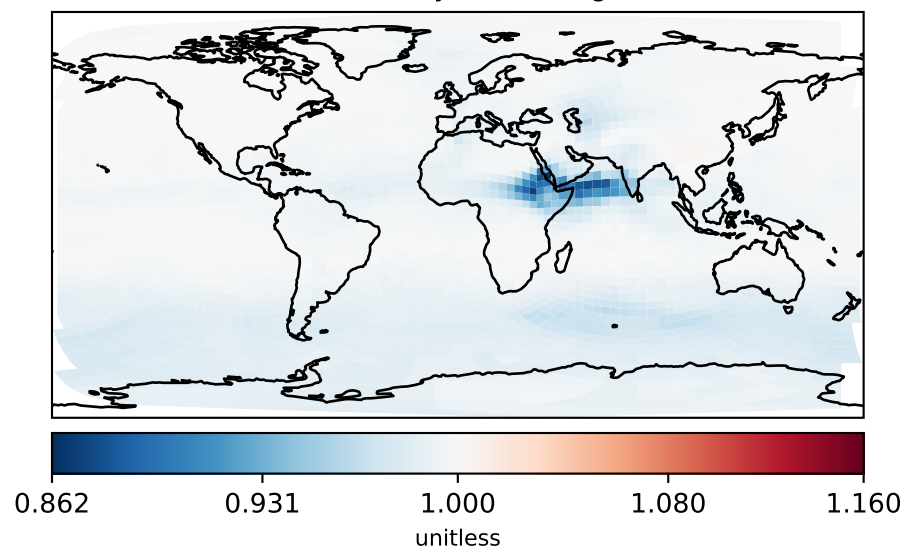
Difference  
Dev - Ref, Dynamic Range



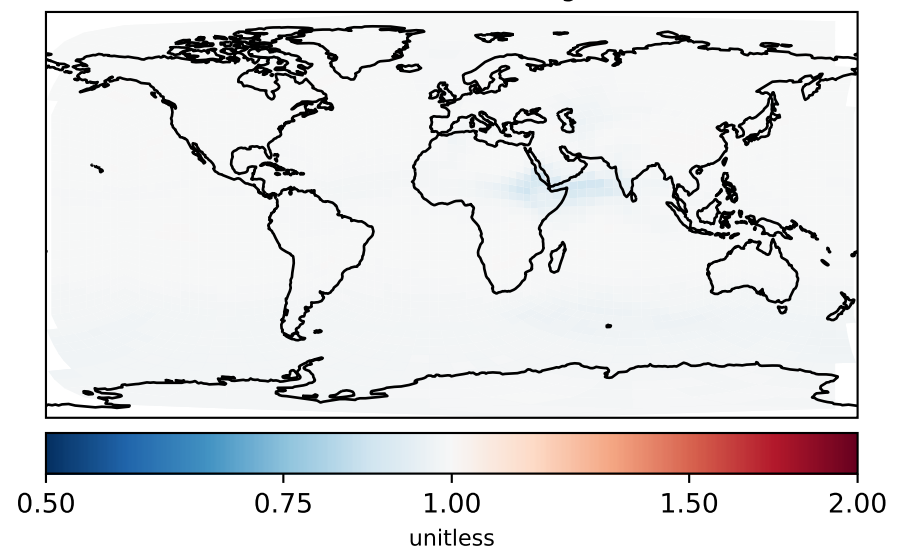
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

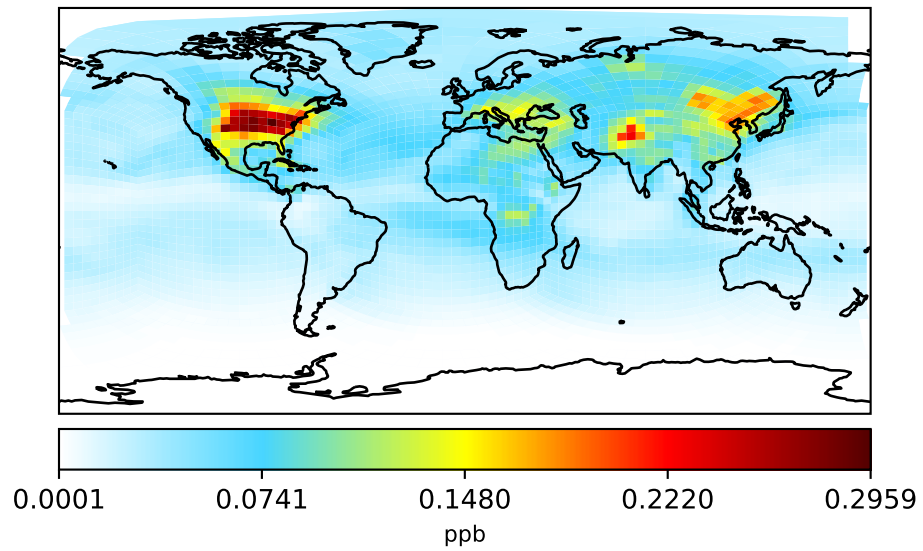


Ratio  
Dev/Ref, Fixed Range

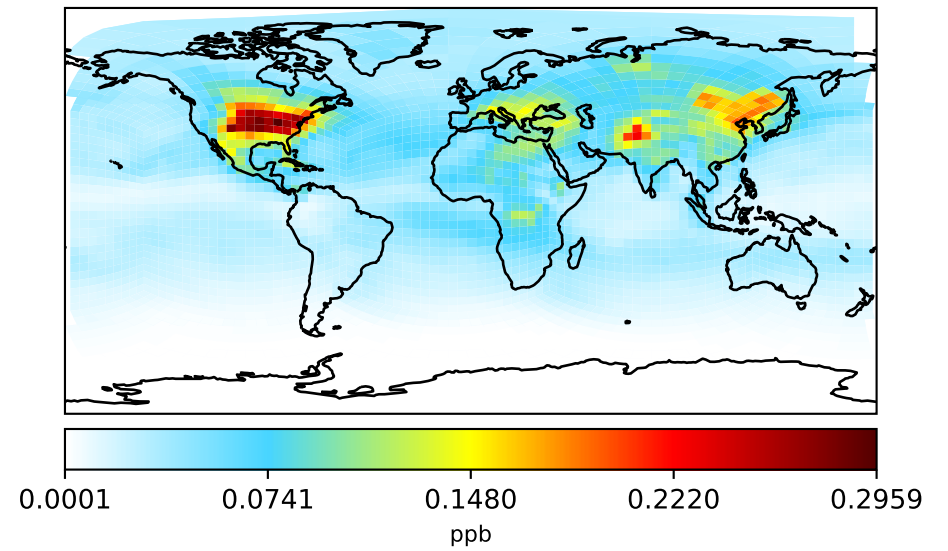


# SpeciesConcVV\_NOx

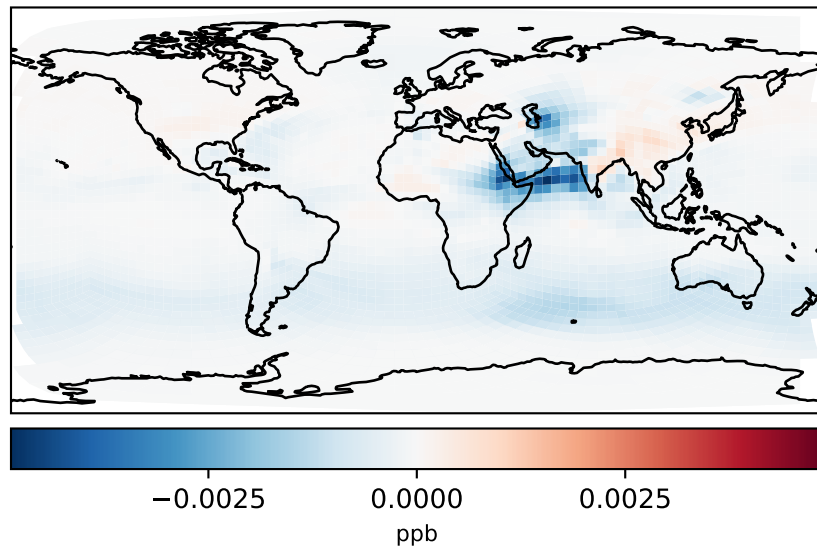
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



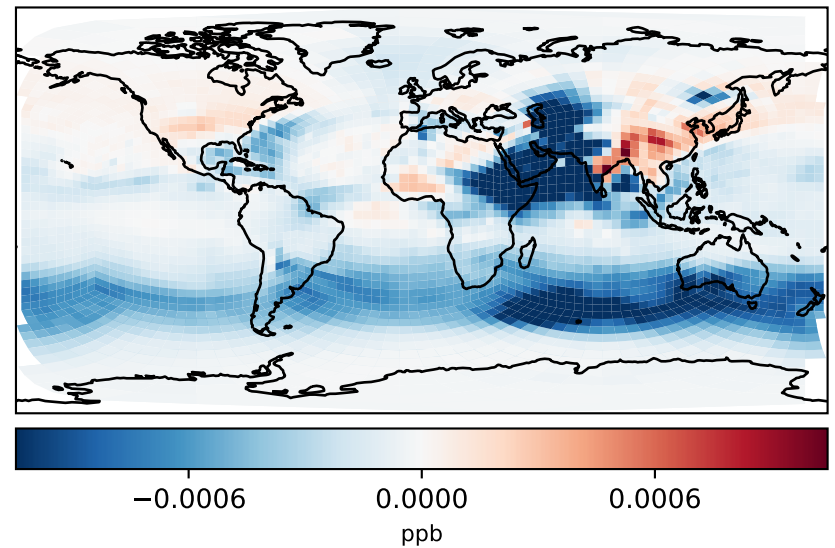
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



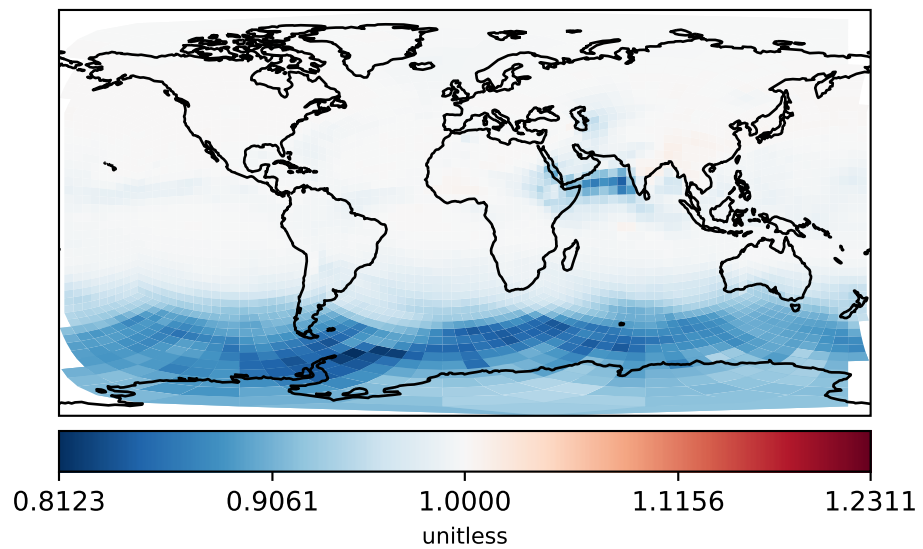
Difference  
Dev - Ref, Dynamic Range



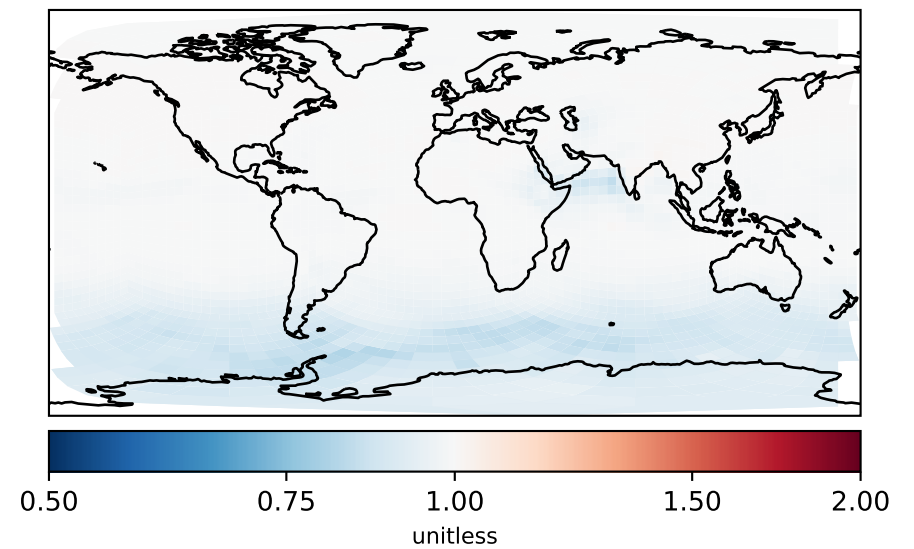
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

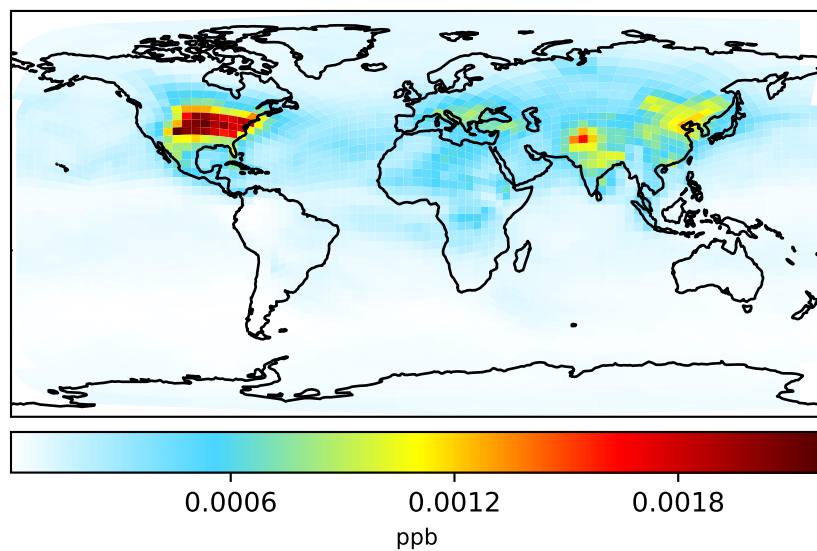


Ratio  
Dev/Ref, Fixed Range

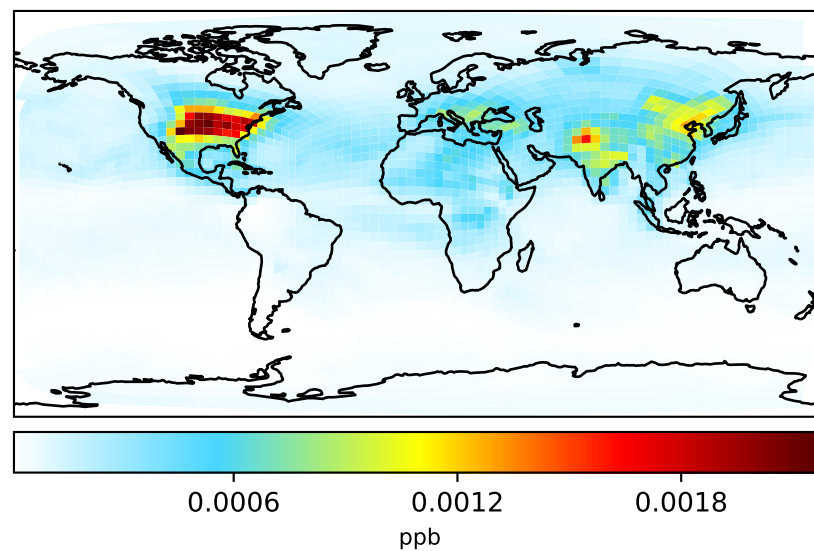


# SpeciesConcVV\_HNO2

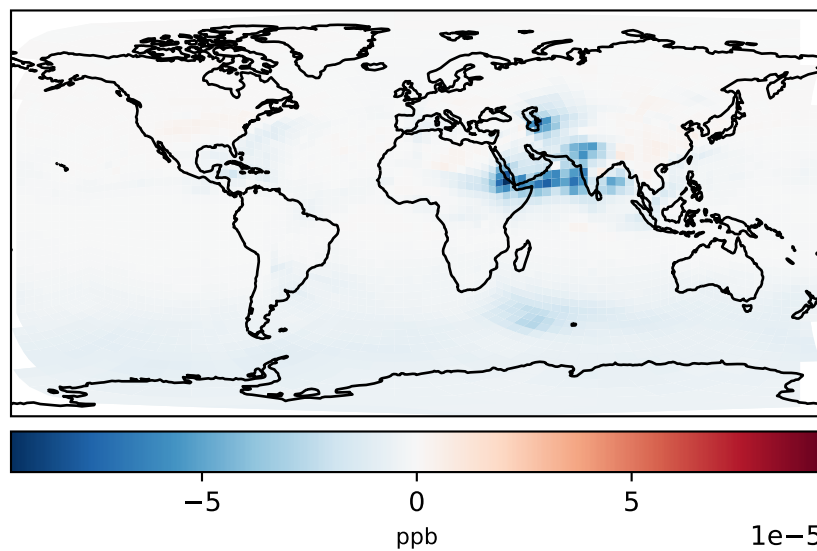
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



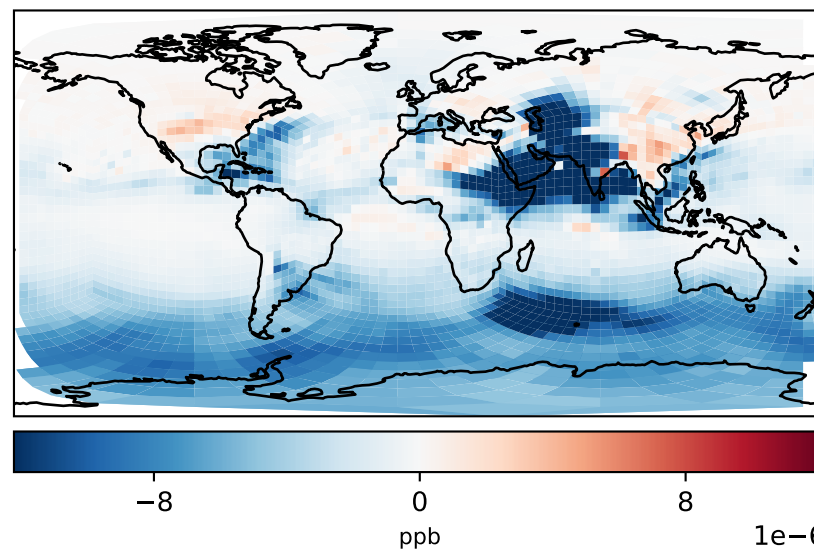
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



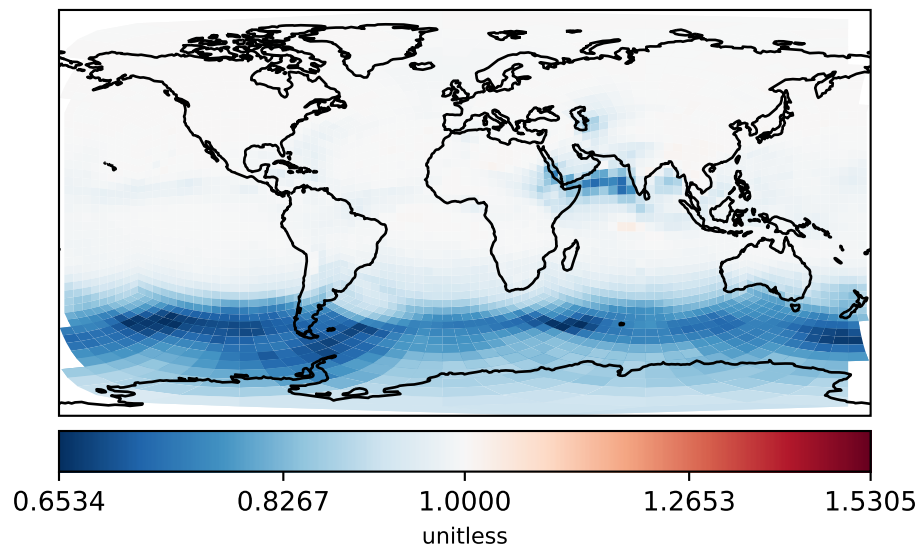
Difference  
Dev - Ref, Dynamic Range



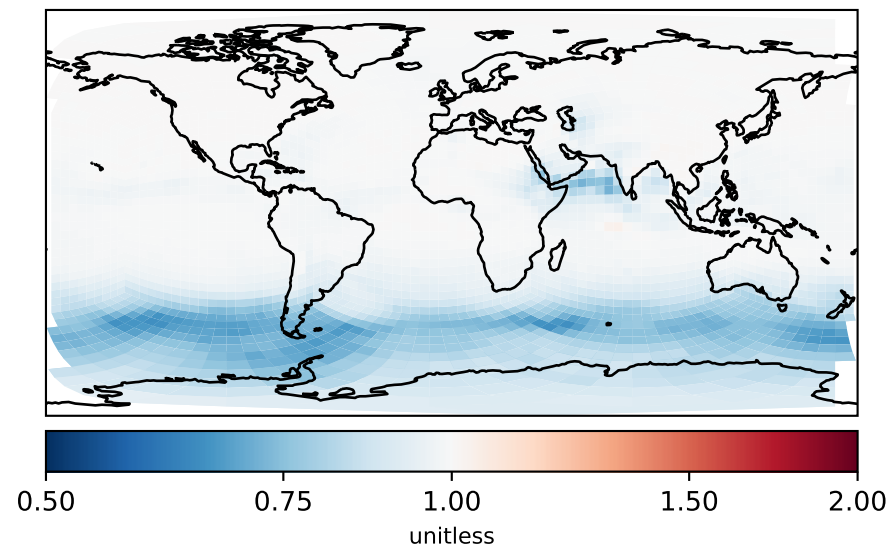
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

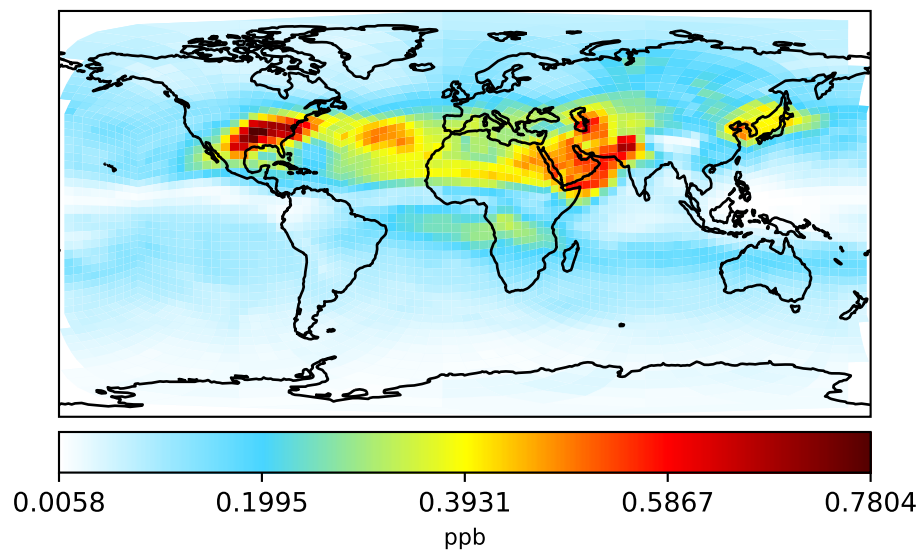


Ratio  
Dev/Ref, Fixed Range

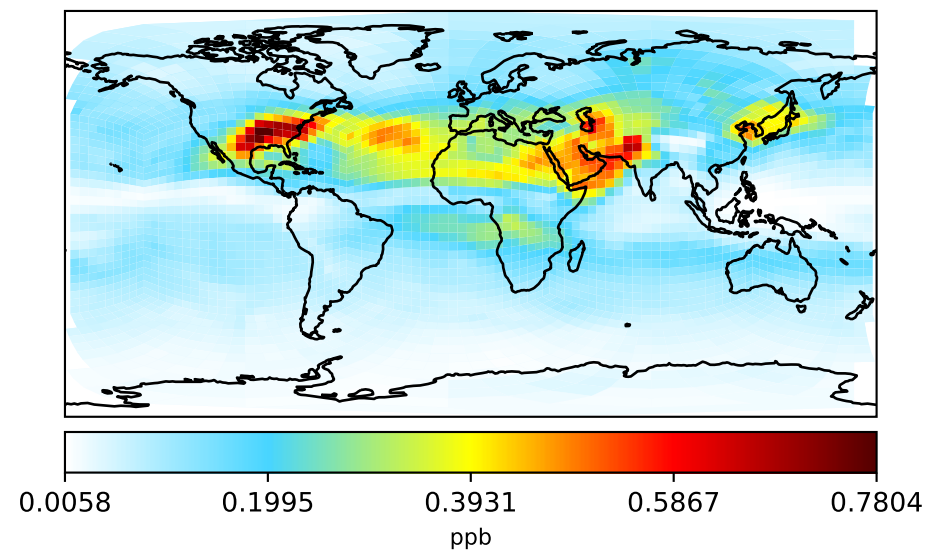


# SpeciesConcVV\_HNO3

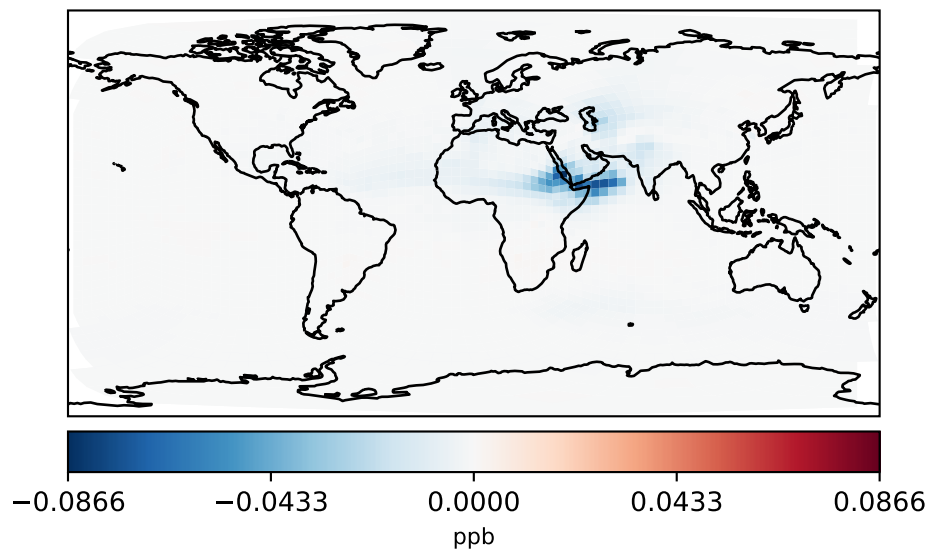
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



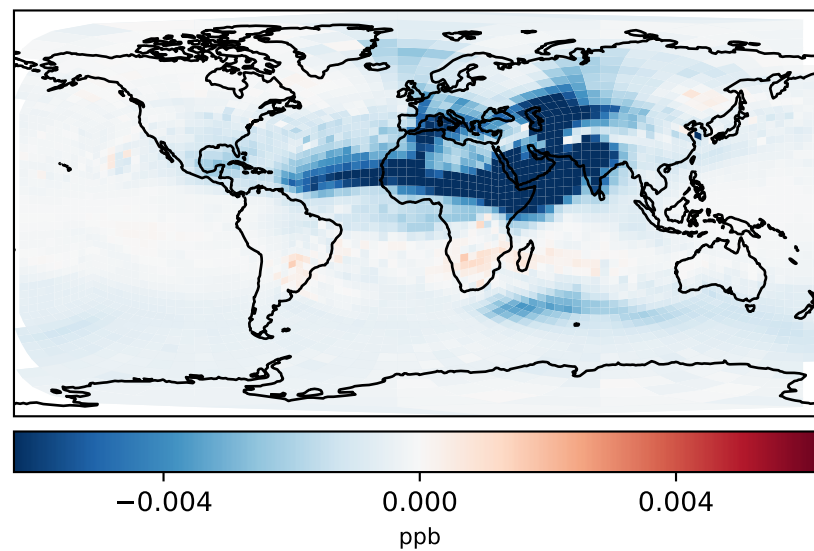
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



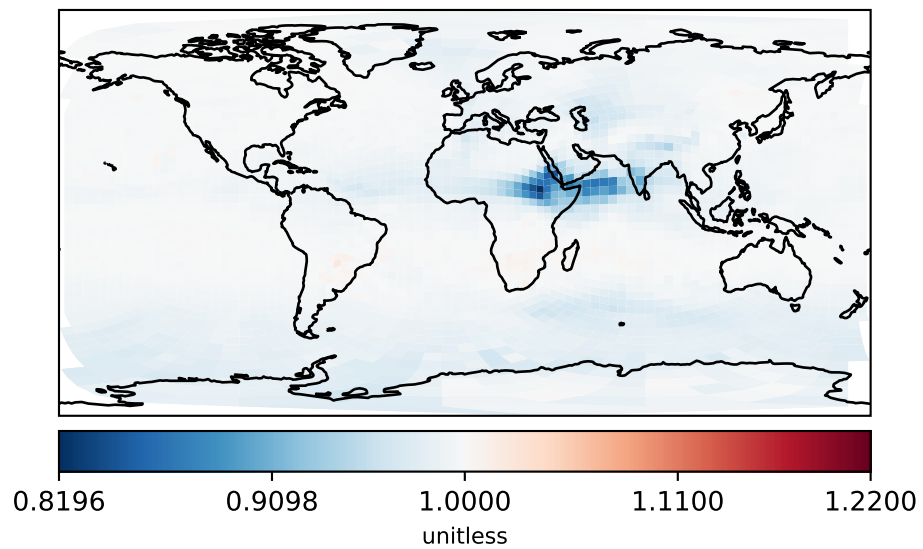
Difference  
Dev - Ref, Dynamic Range



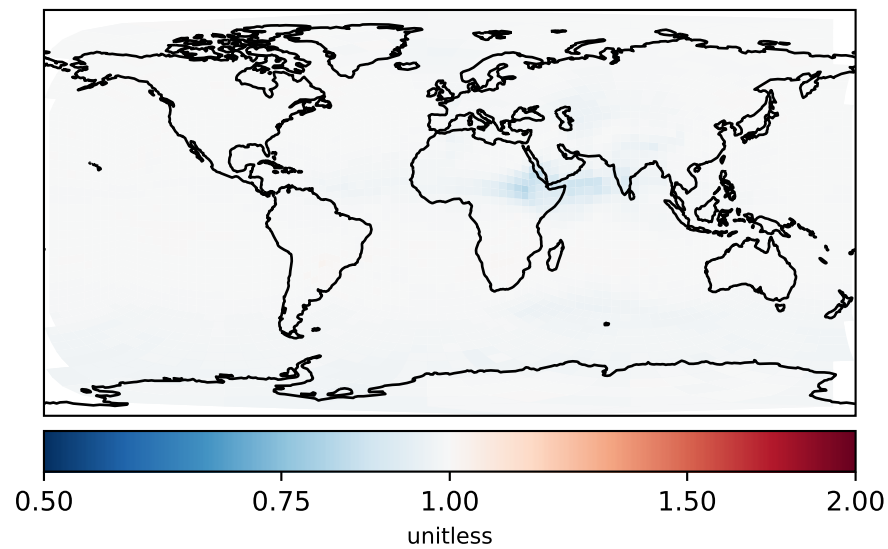
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

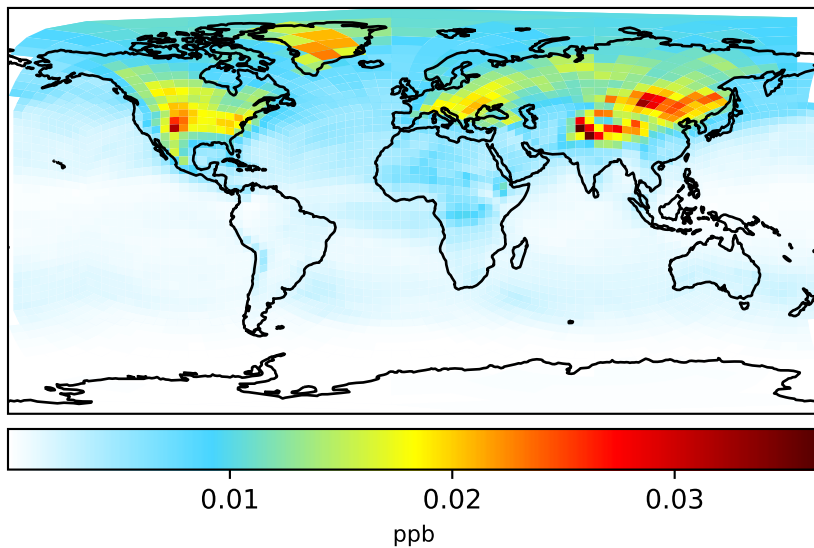


Ratio  
Dev/Ref, Fixed Range

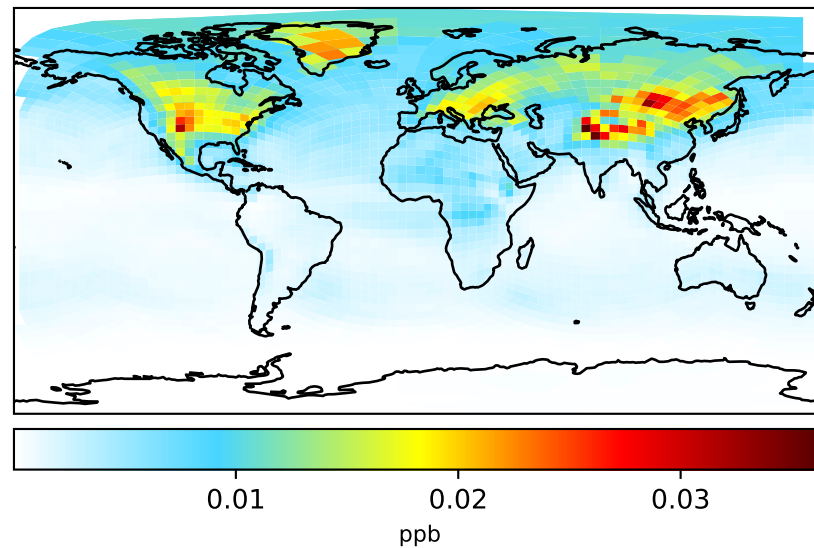


# SpeciesConcVV\_HNO4

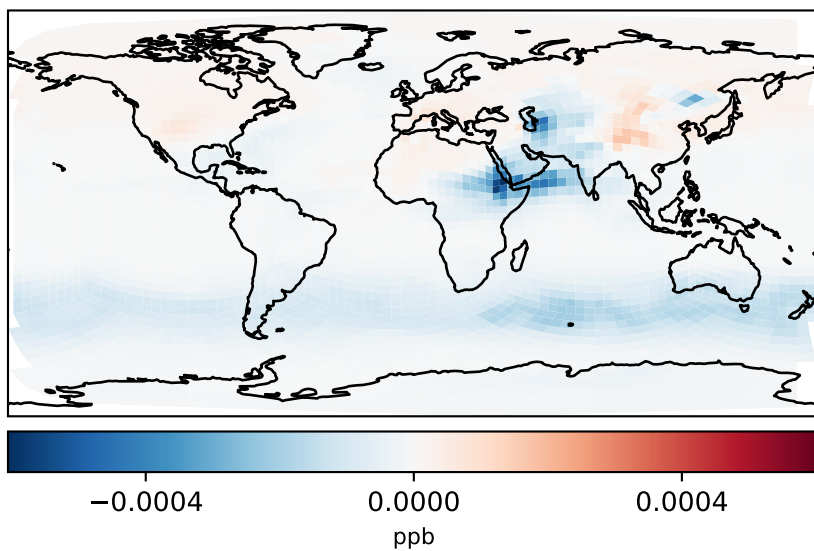
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



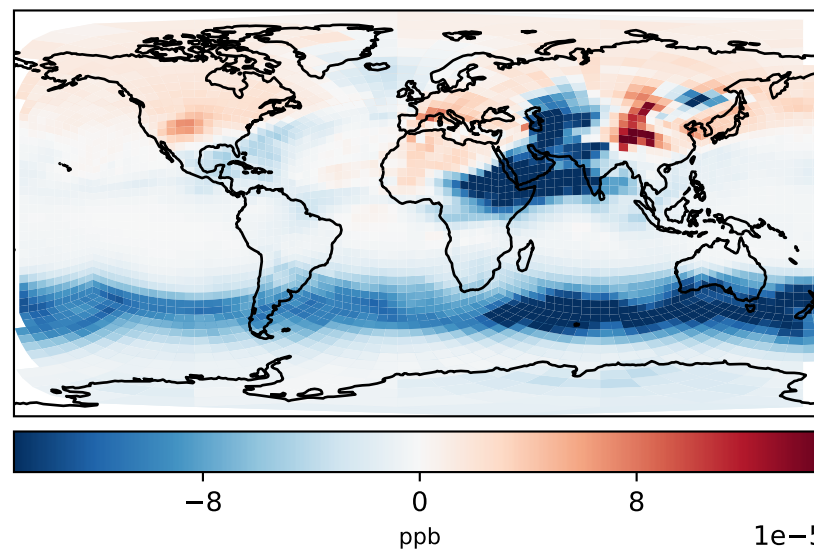
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



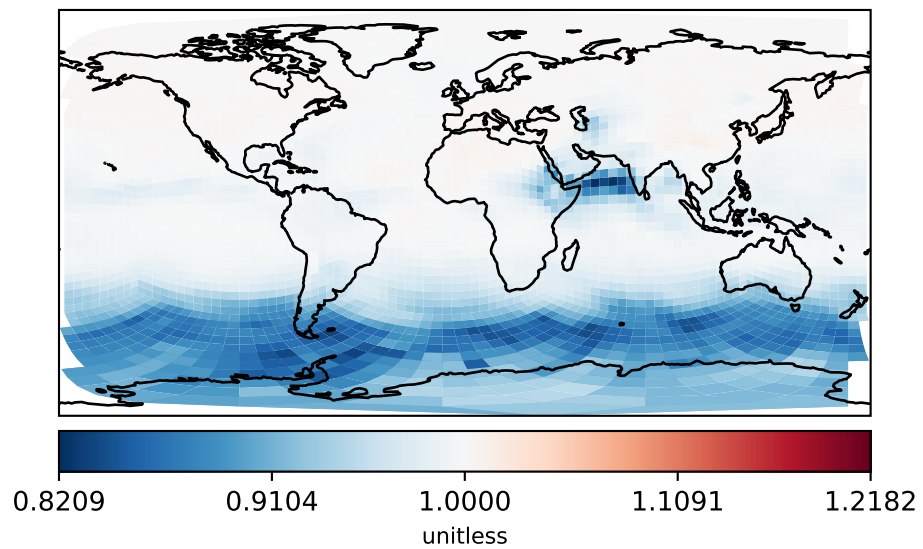
Difference  
Dev - Ref, Dynamic Range



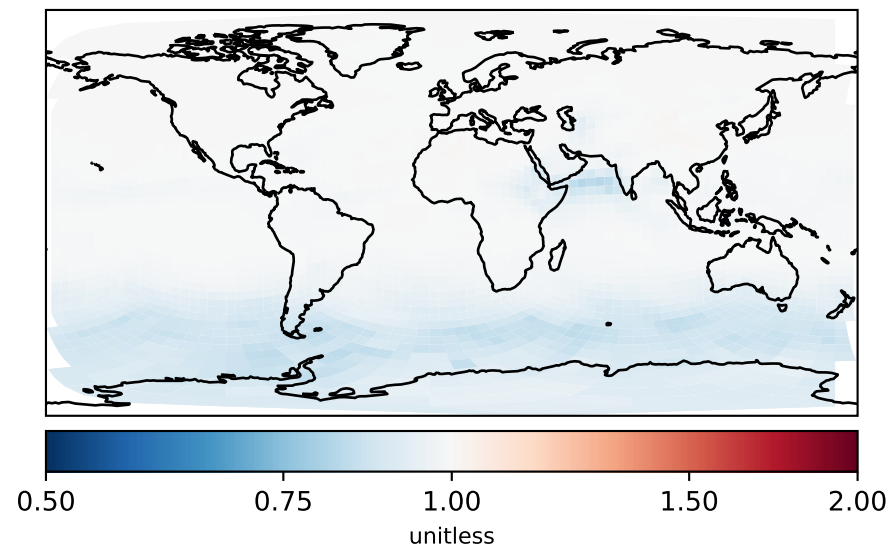
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

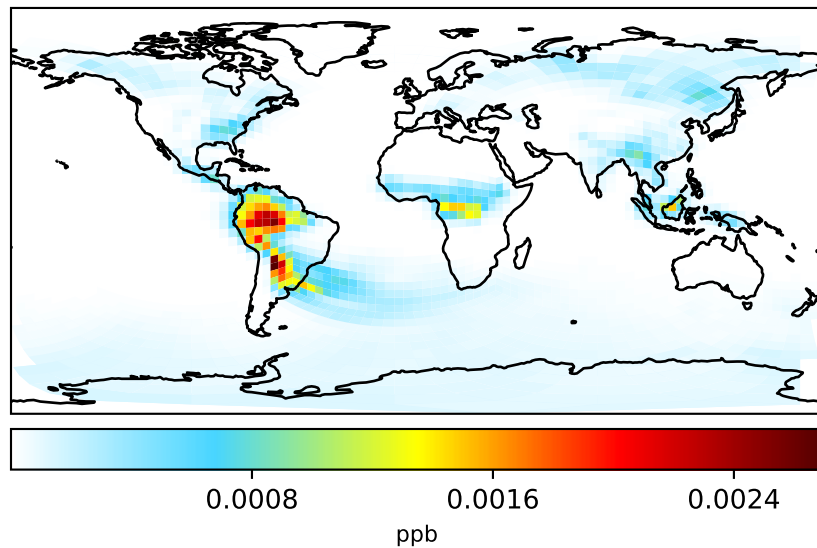


Ratio  
Dev/Ref, Fixed Range

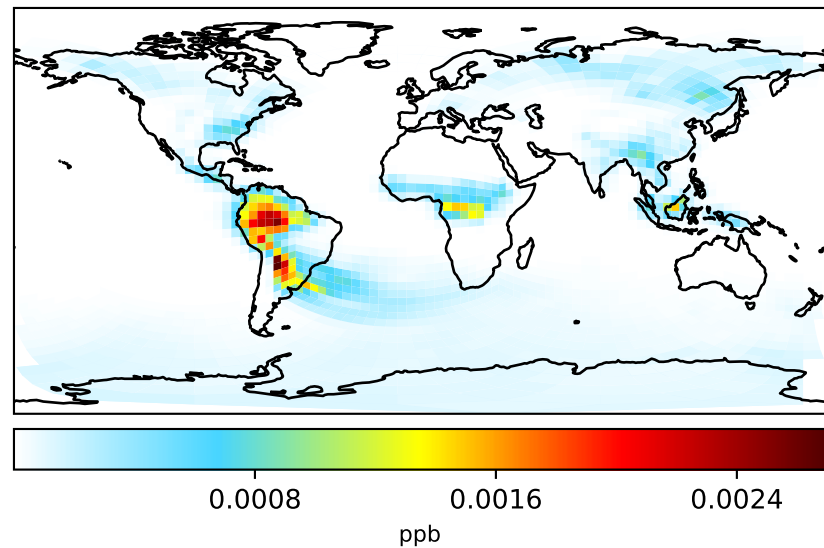


# SpeciesConcVV\_MPAN

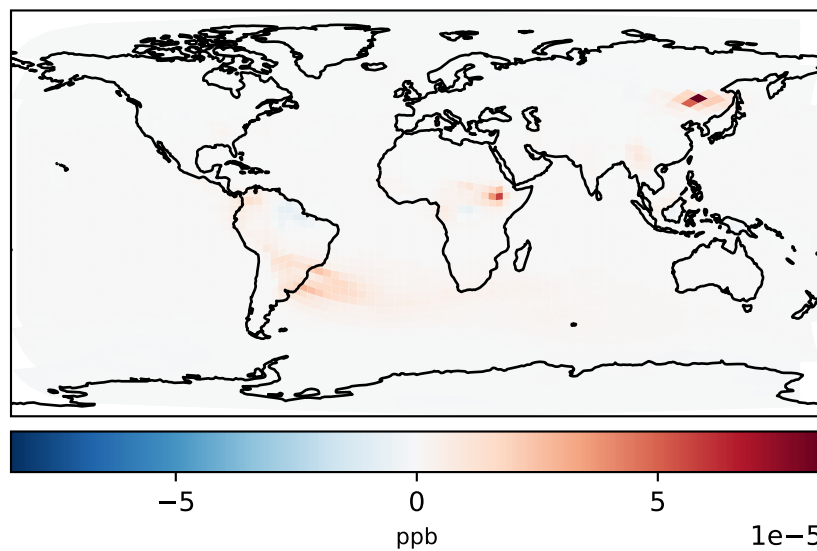
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



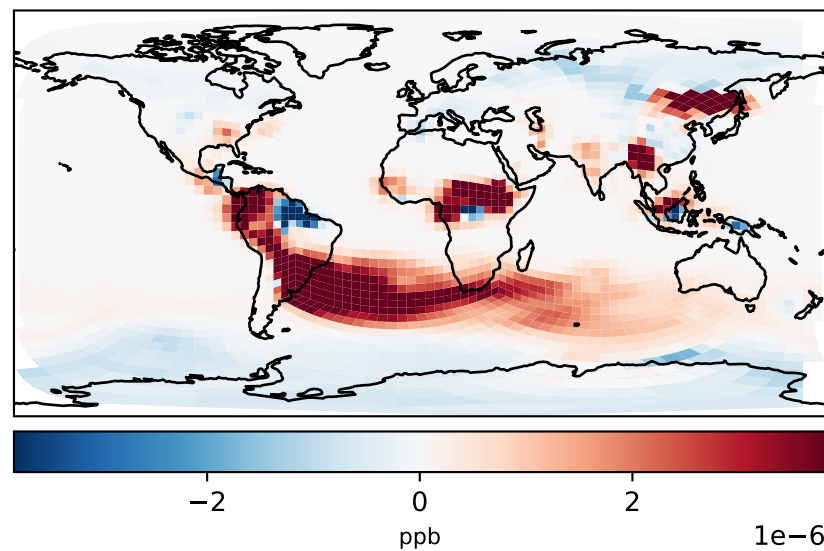
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



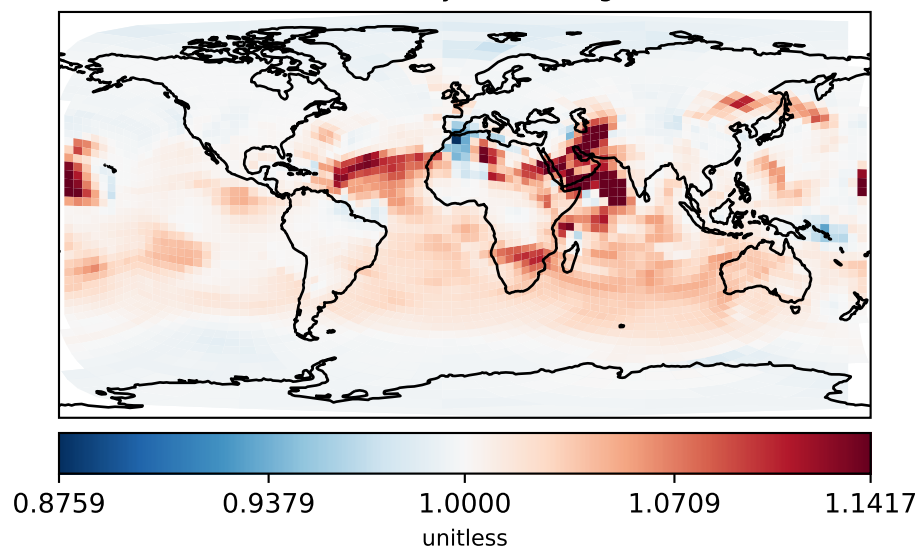
Difference  
Dev - Ref, Dynamic Range



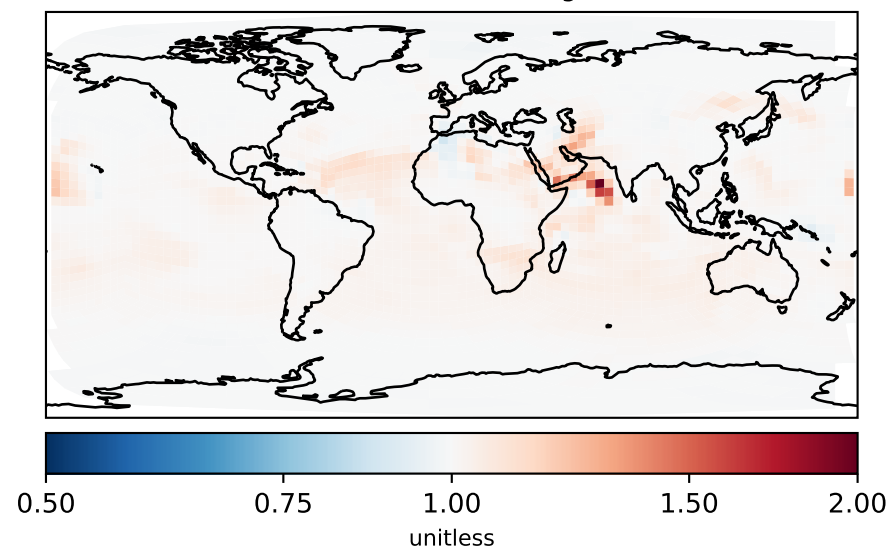
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

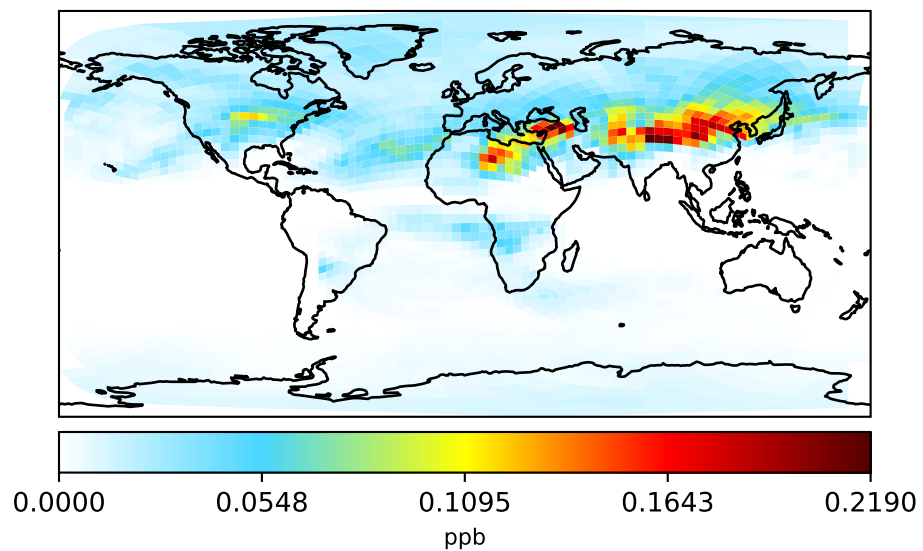


Ratio  
Dev/Ref, Fixed Range

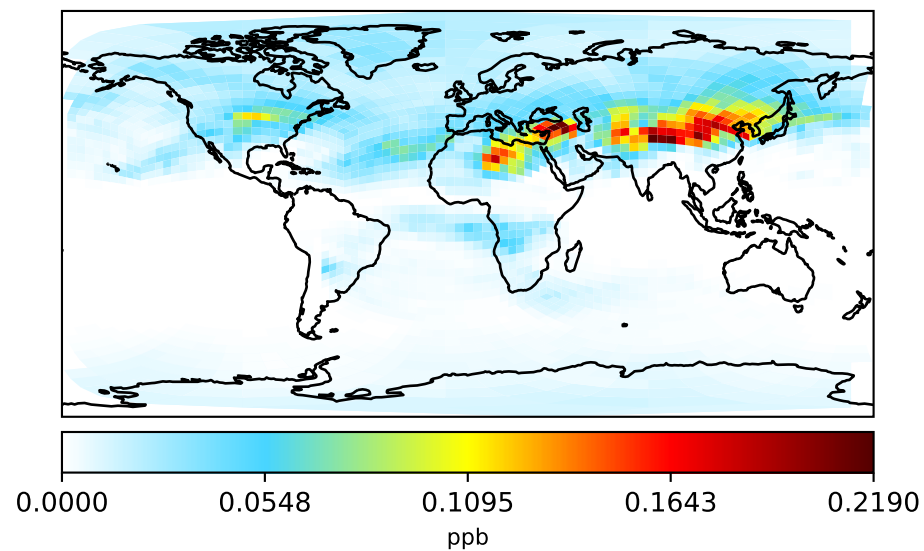


# SpeciesConcVV\_NIT

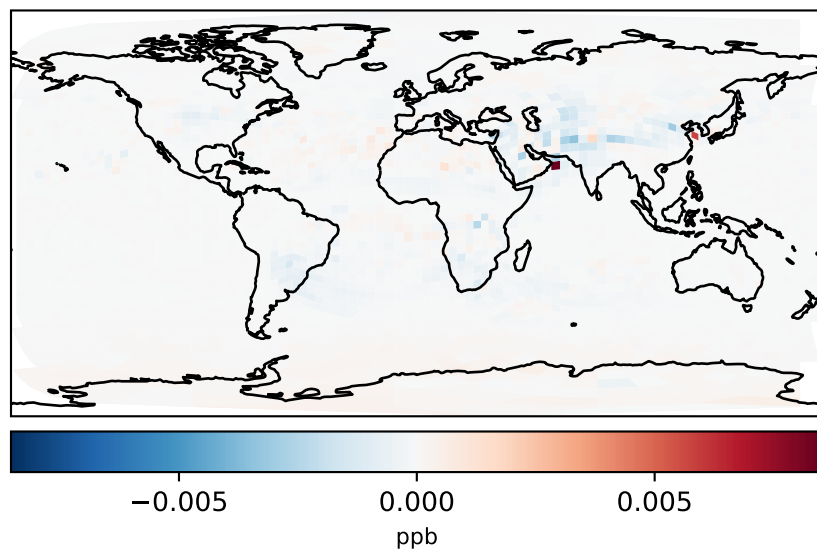
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



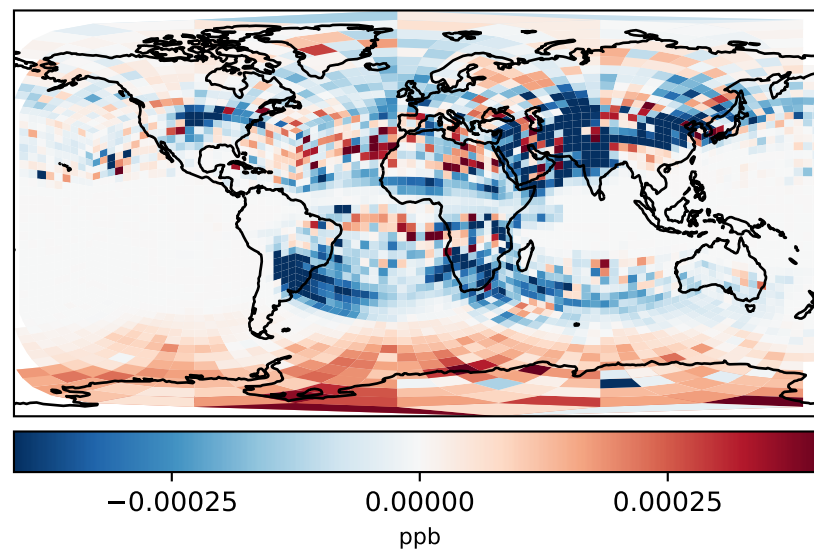
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



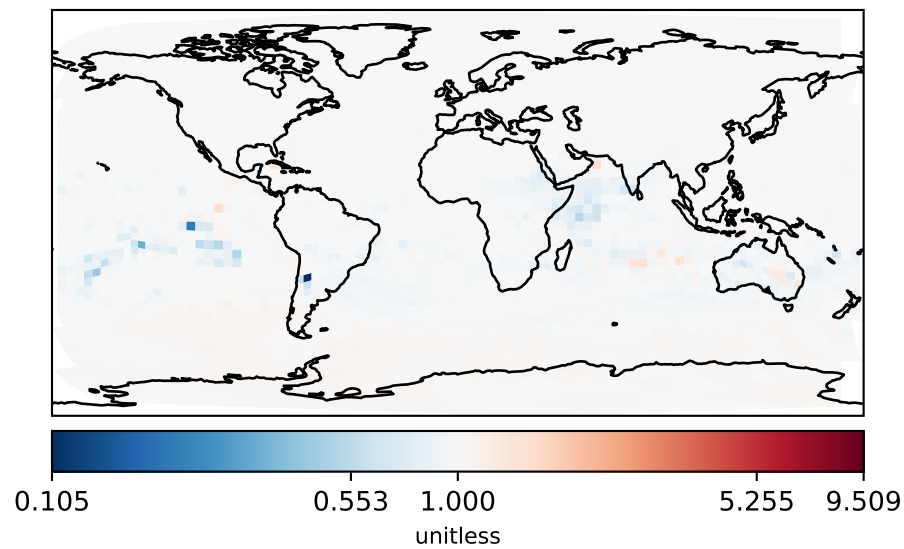
Difference  
Dev - Ref, Dynamic Range



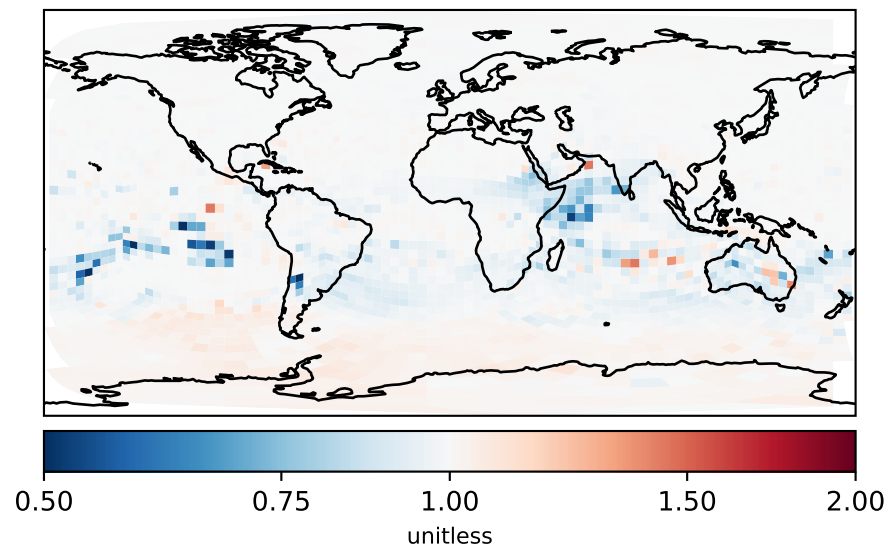
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

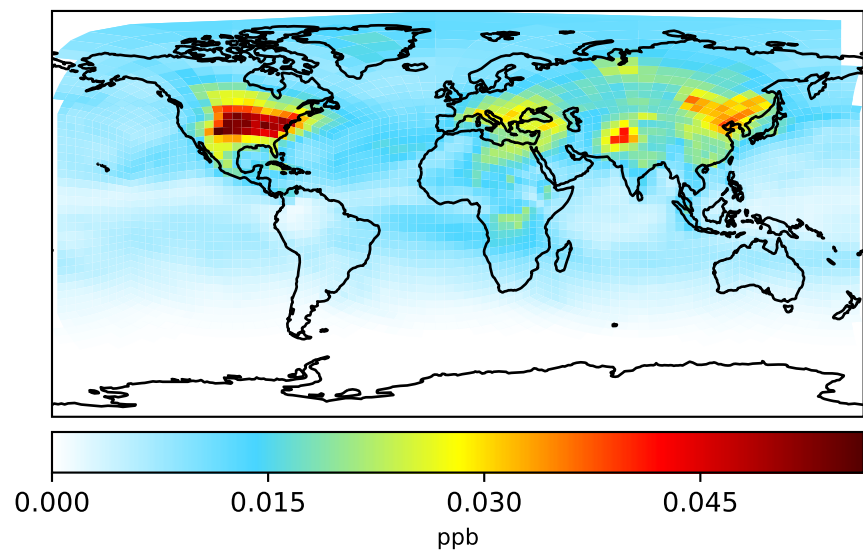


Ratio  
Dev/Ref, Fixed Range

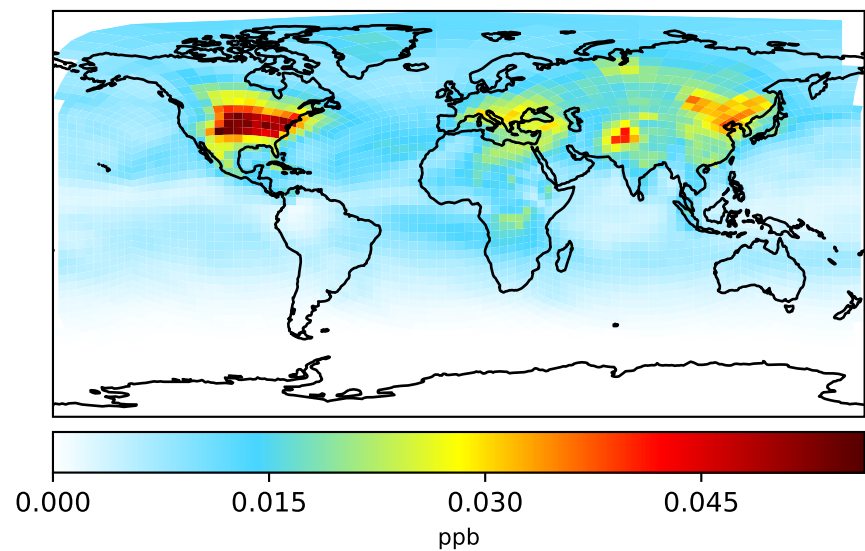


# SpeciesConcVV\_NO

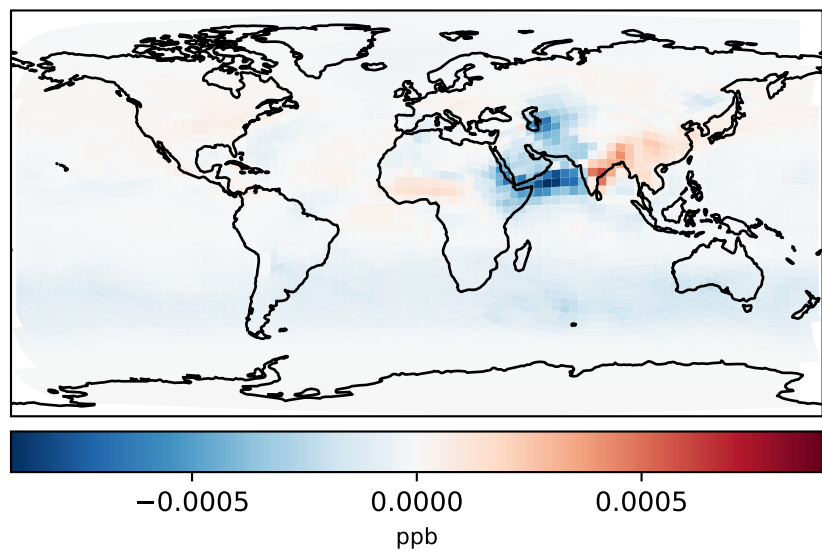
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



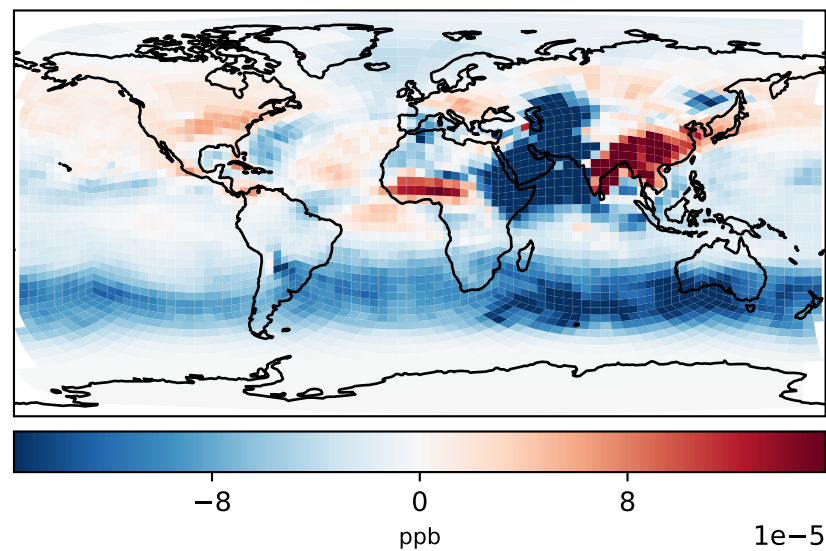
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



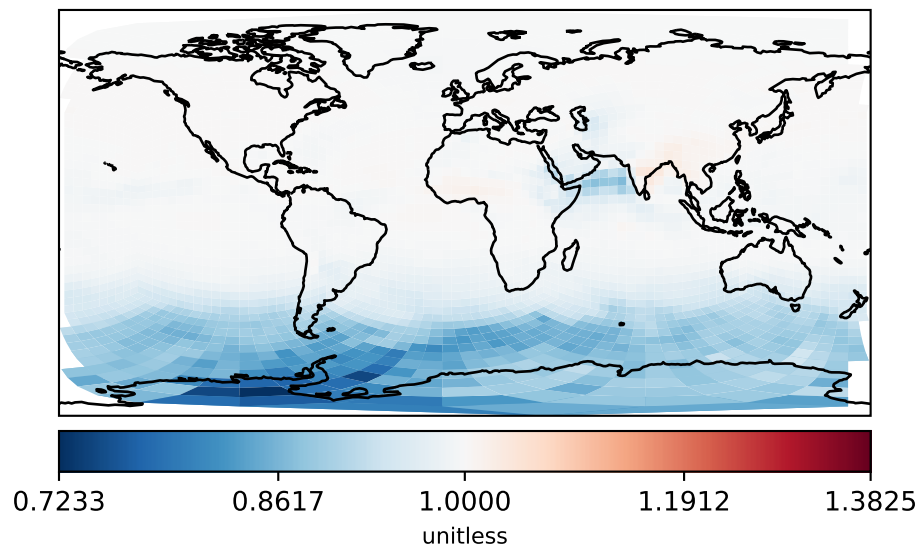
Difference  
Dev - Ref, Dynamic Range



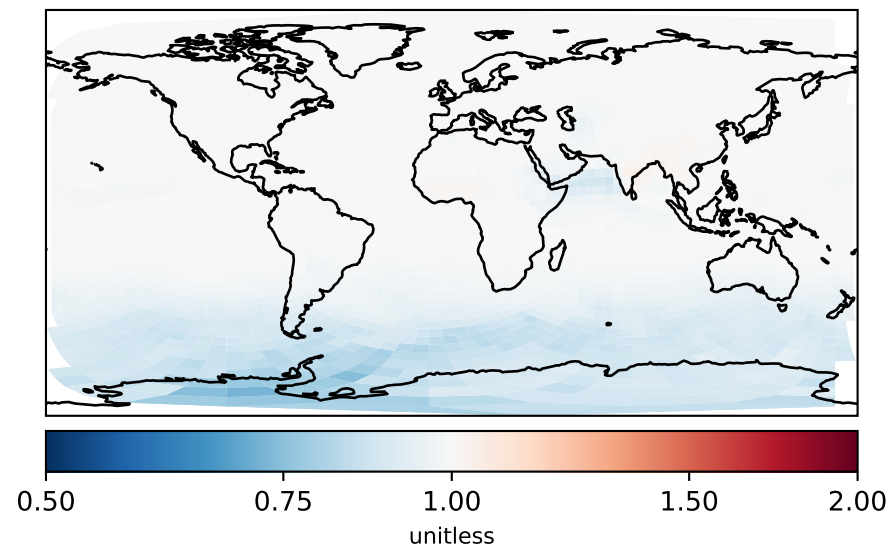
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

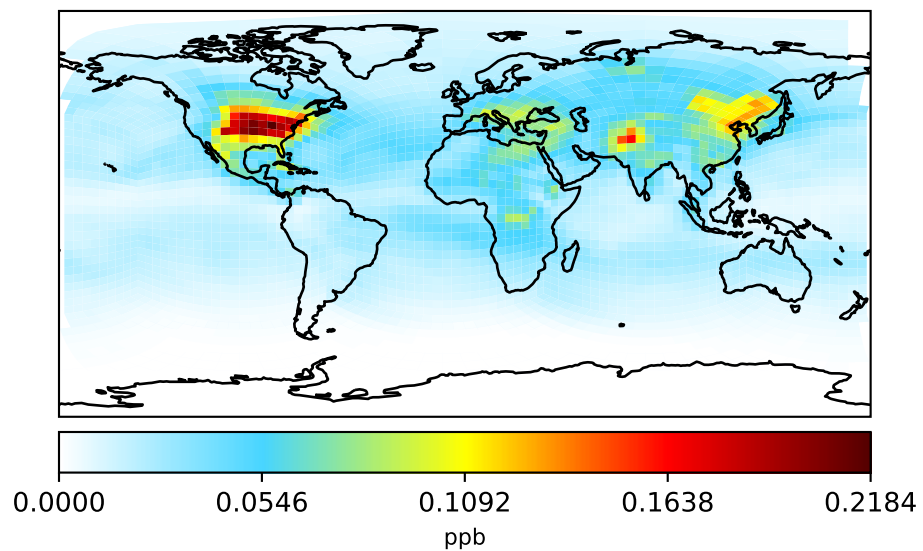


Ratio  
Dev/Ref, Fixed Range

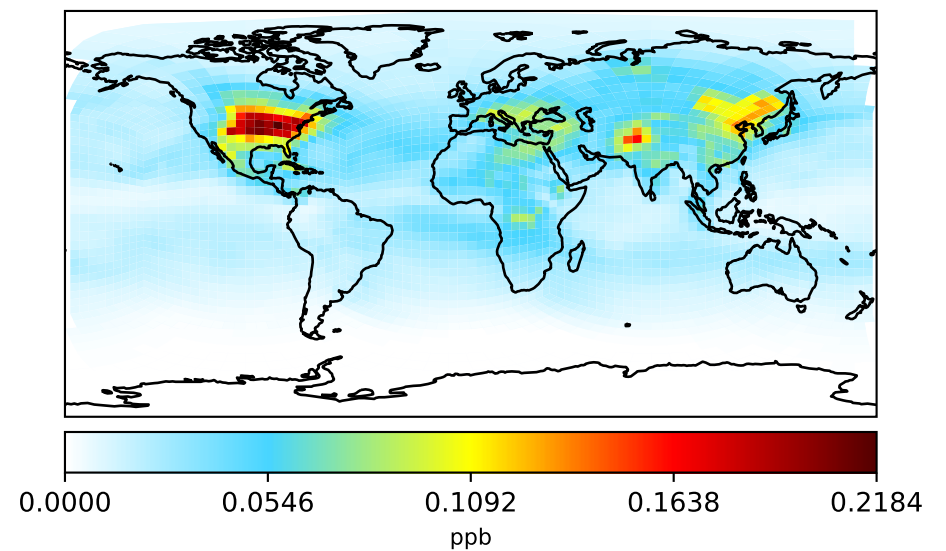


# SpeciesConcVV\_NO2

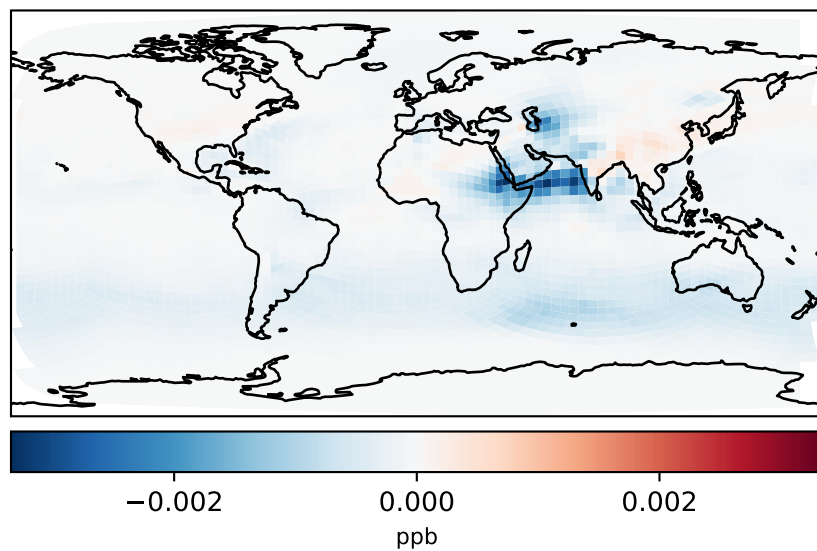
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



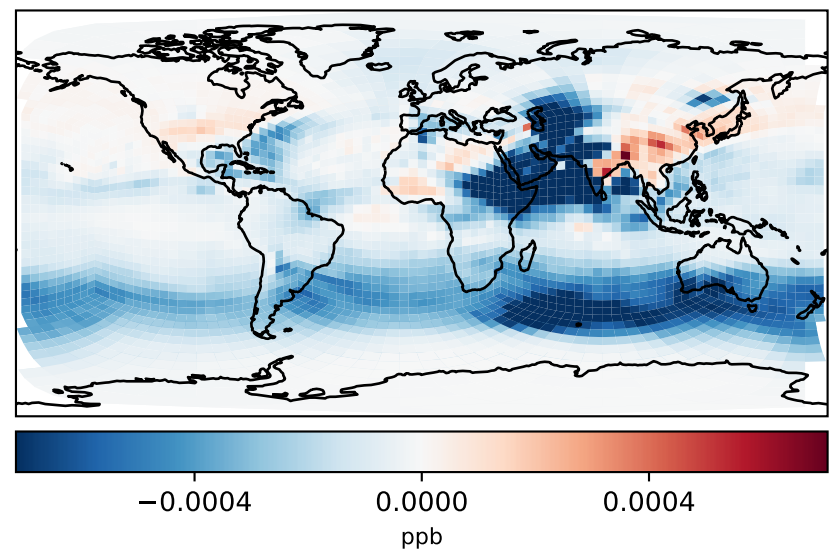
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



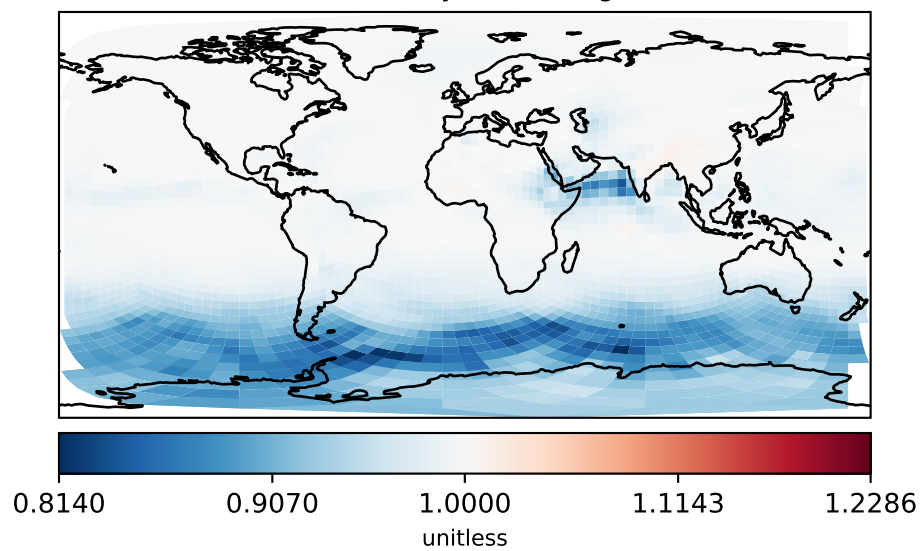
Difference  
Dev - Ref, Dynamic Range



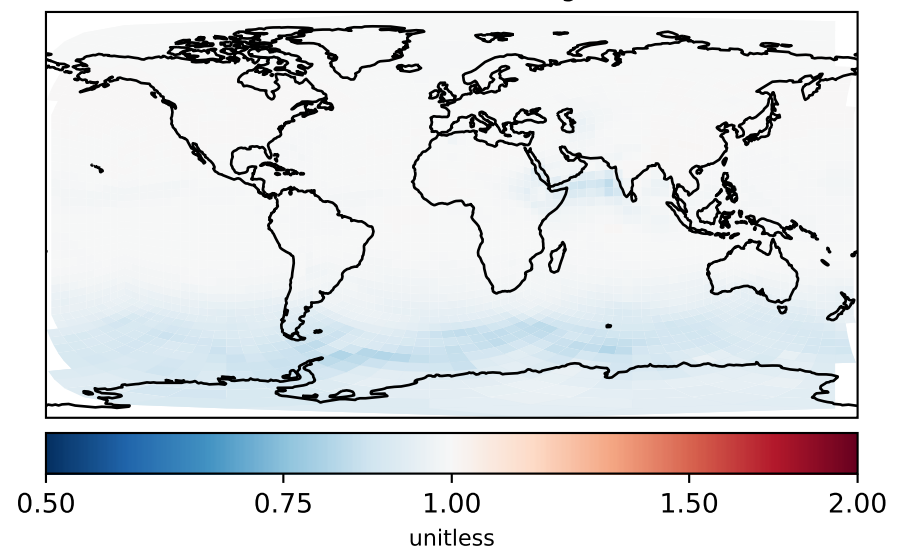
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

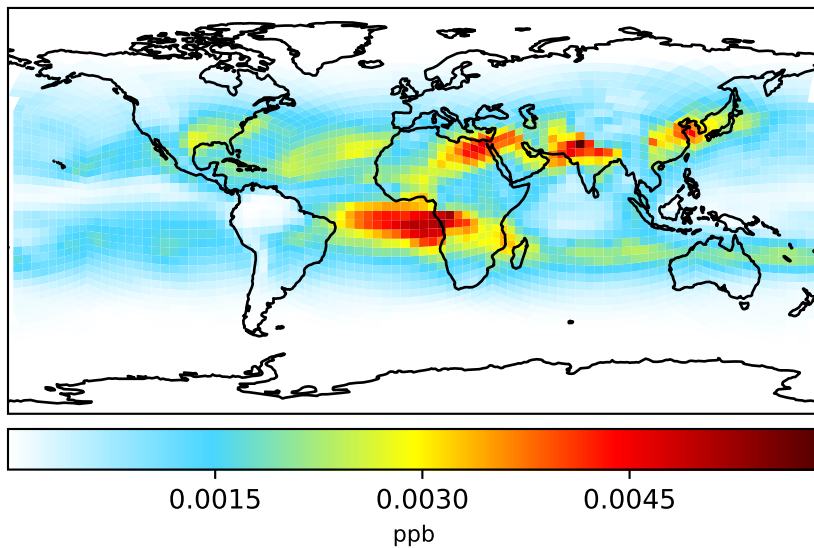


Ratio  
Dev/Ref, Fixed Range

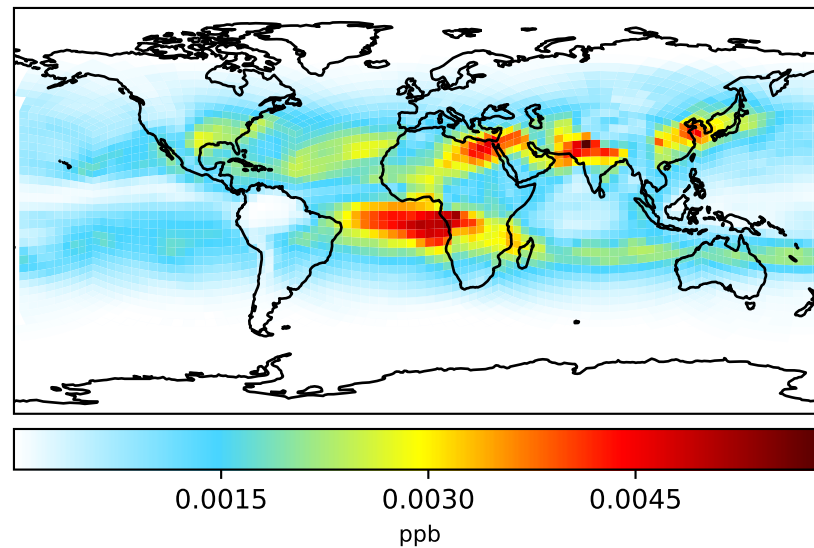


# SpeciesConcVV\_NO3

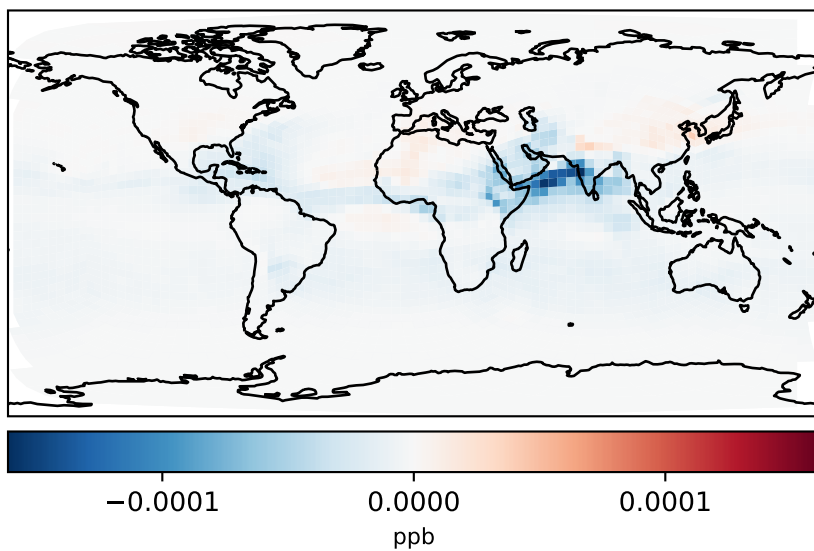
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



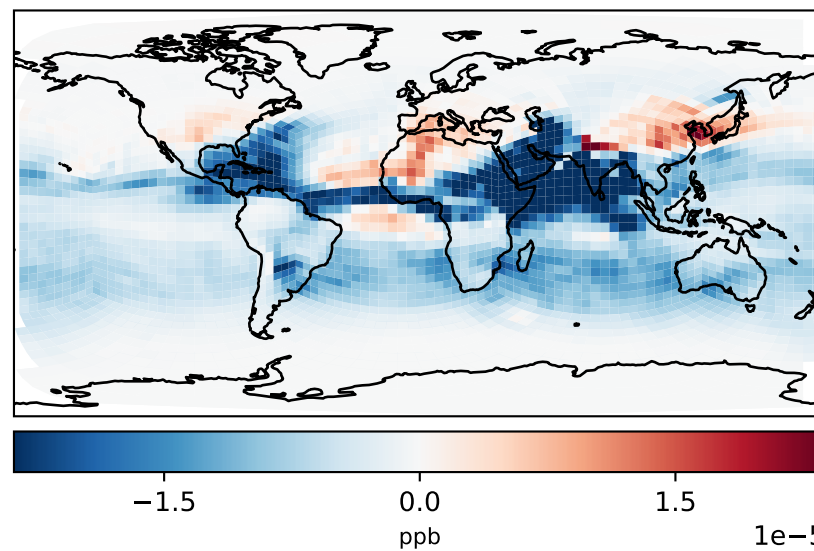
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



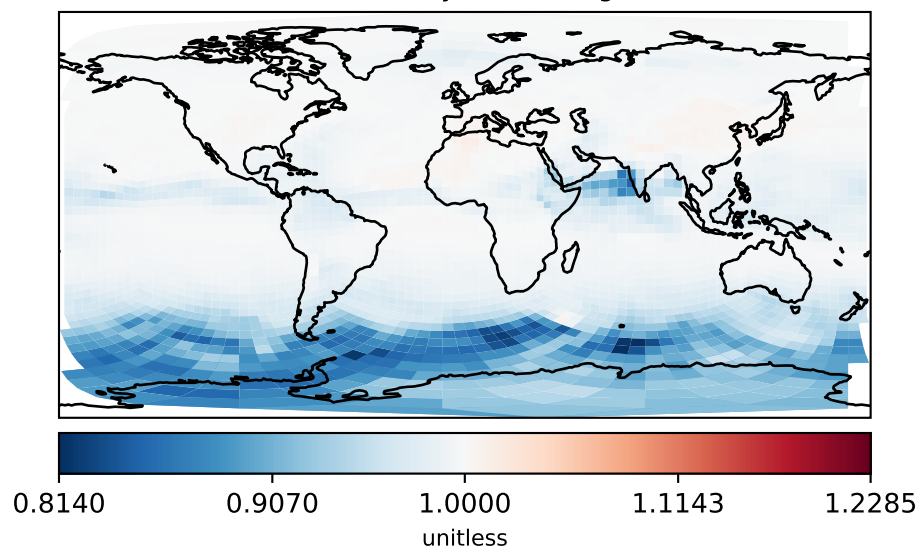
Difference  
Dev - Ref, Dynamic Range



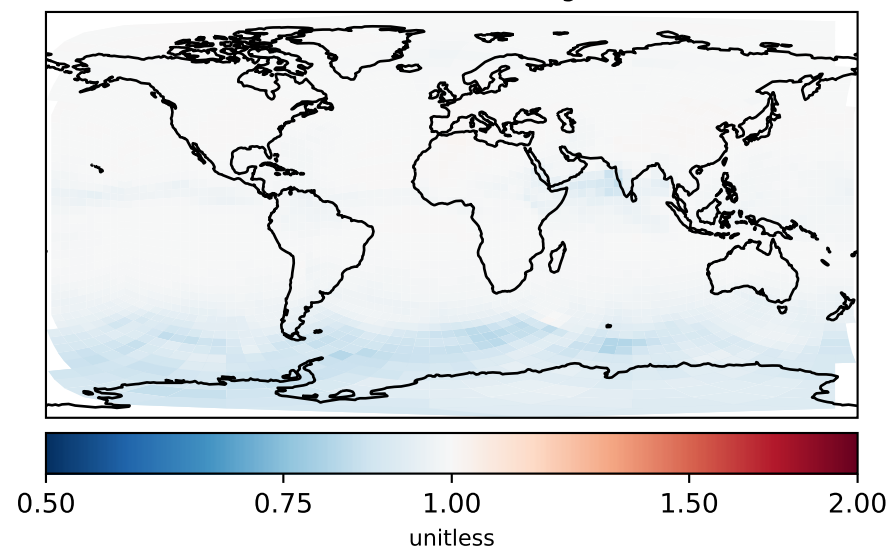
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

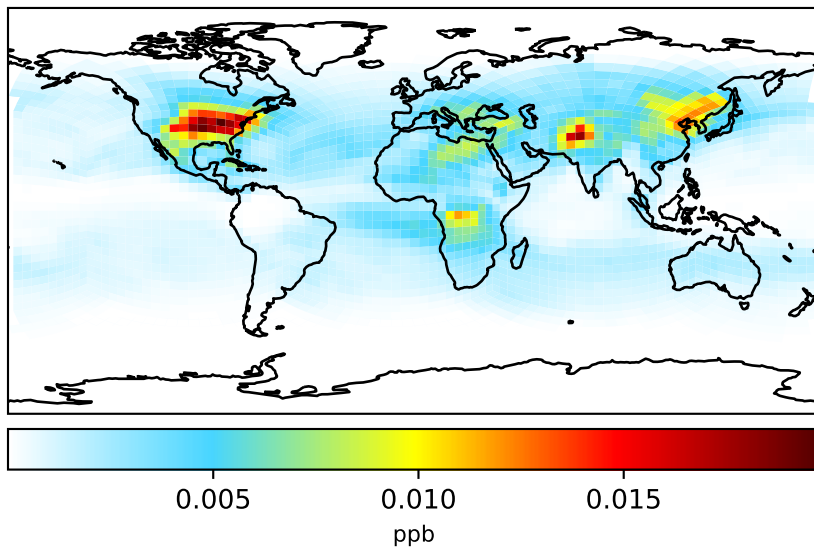


Ratio  
Dev/Ref, Fixed Range

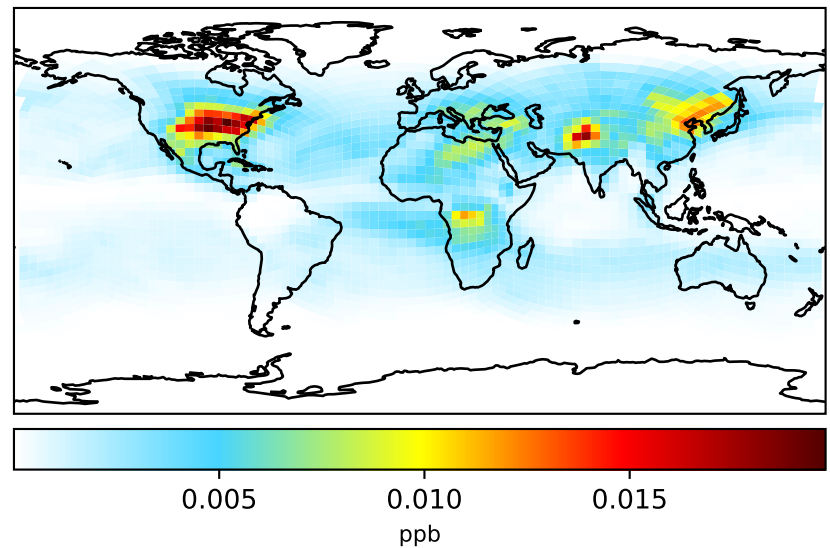


# SpeciesConcVW\_N2O5

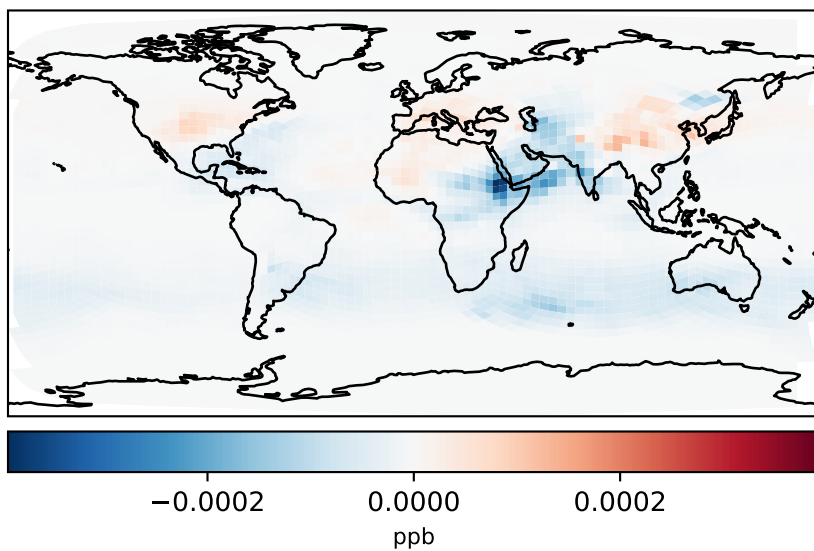
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



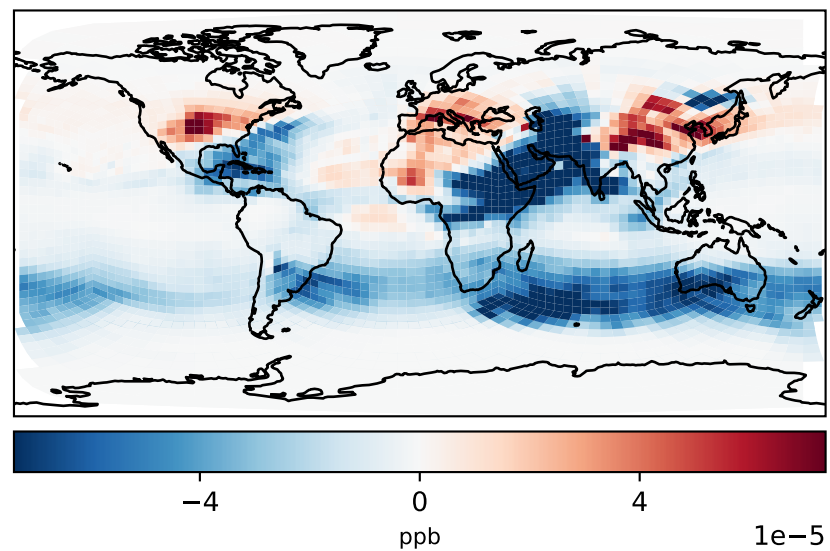
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



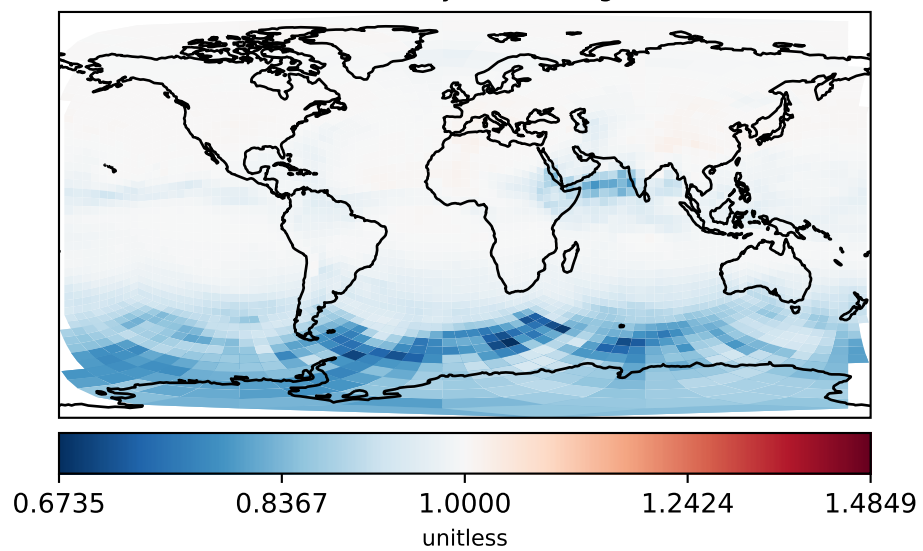
Difference  
Dev - Ref, Dynamic Range



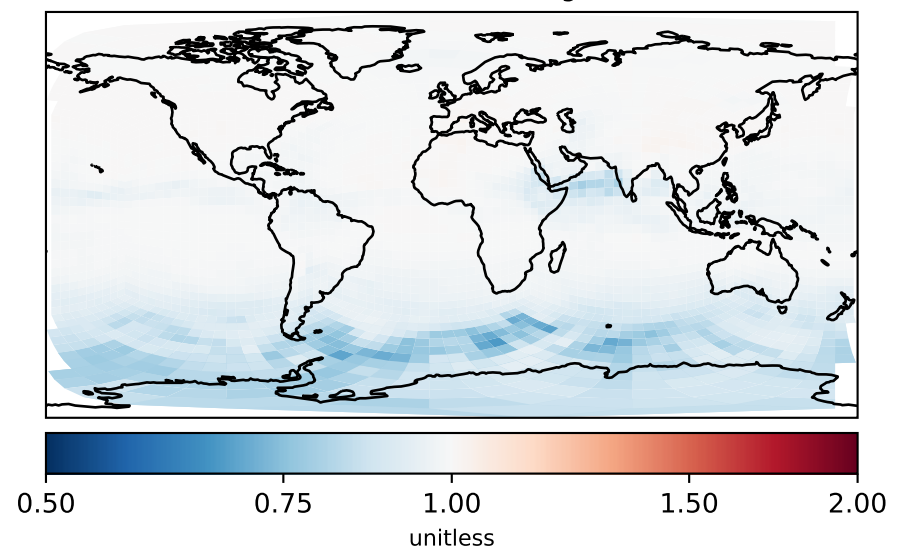
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

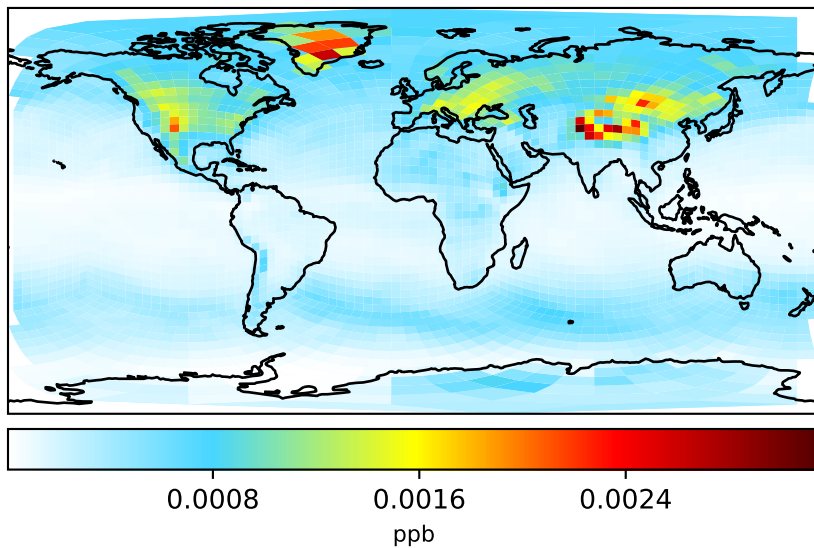


Ratio  
Dev/Ref, Fixed Range

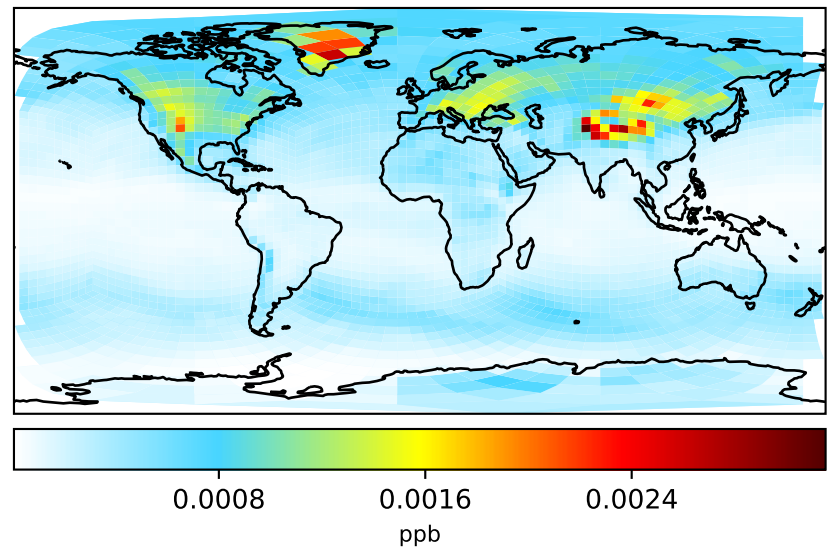


# SpeciesConcVV\_MPN

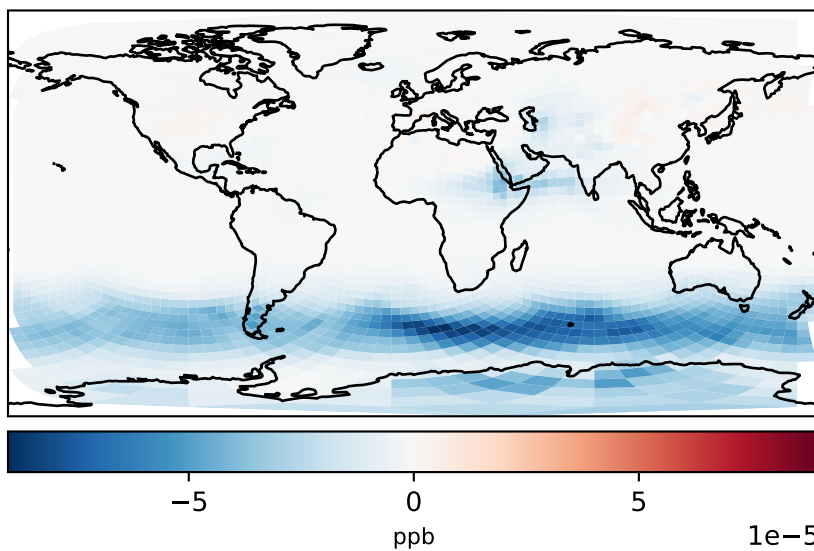
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



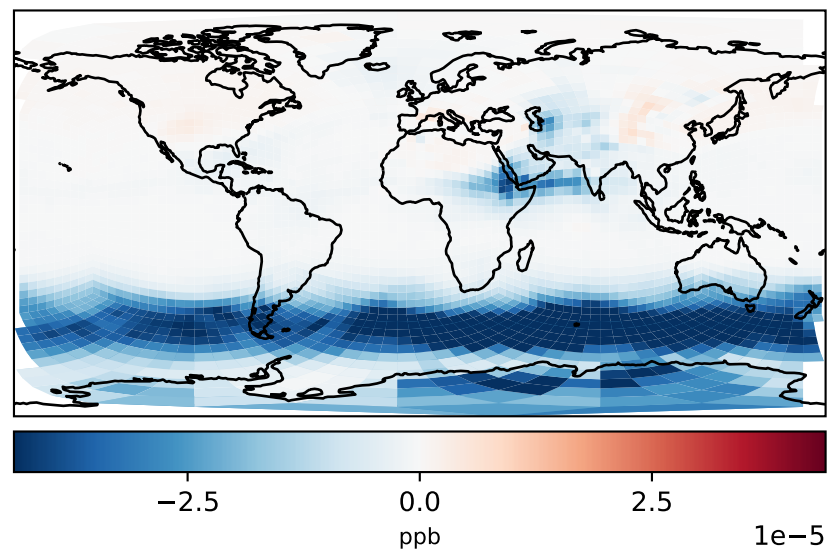
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



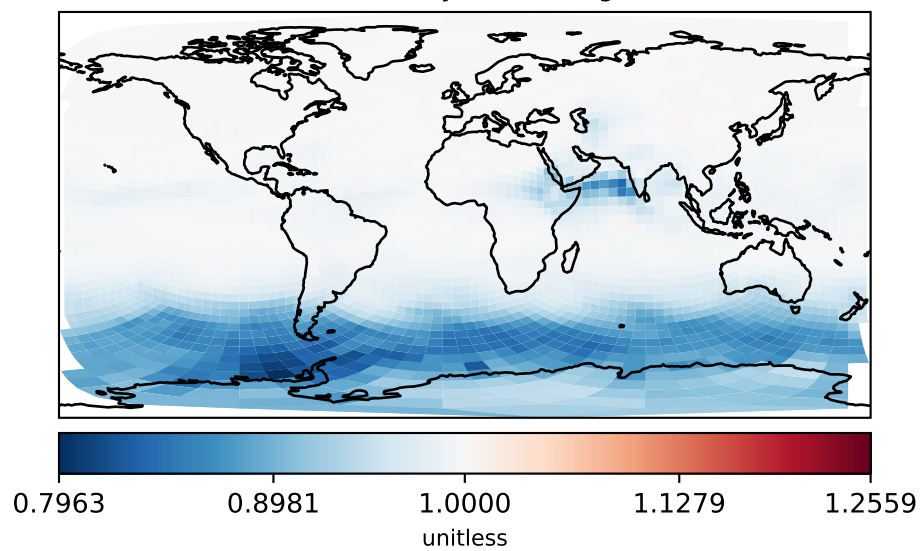
Difference  
Dev - Ref, Dynamic Range



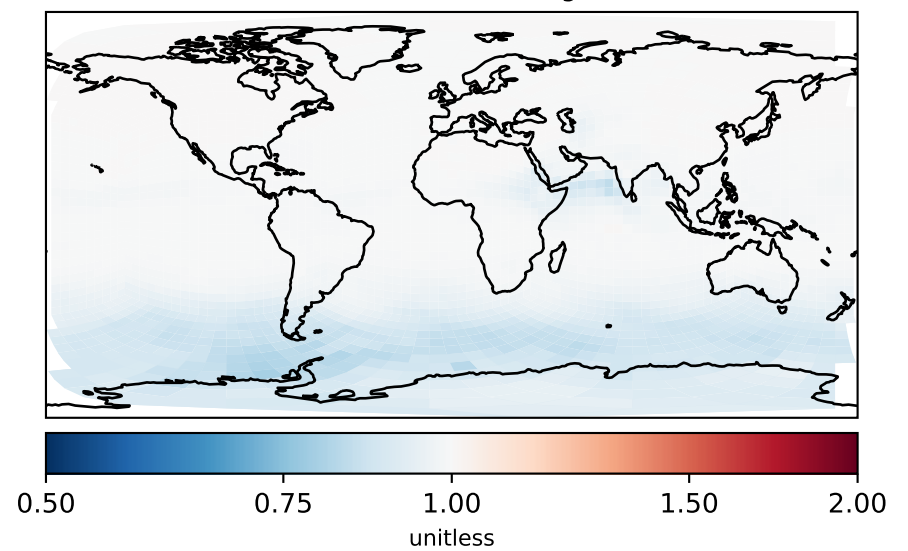
Difference  
Dev - Ref, Restricted Range [5%,95%]



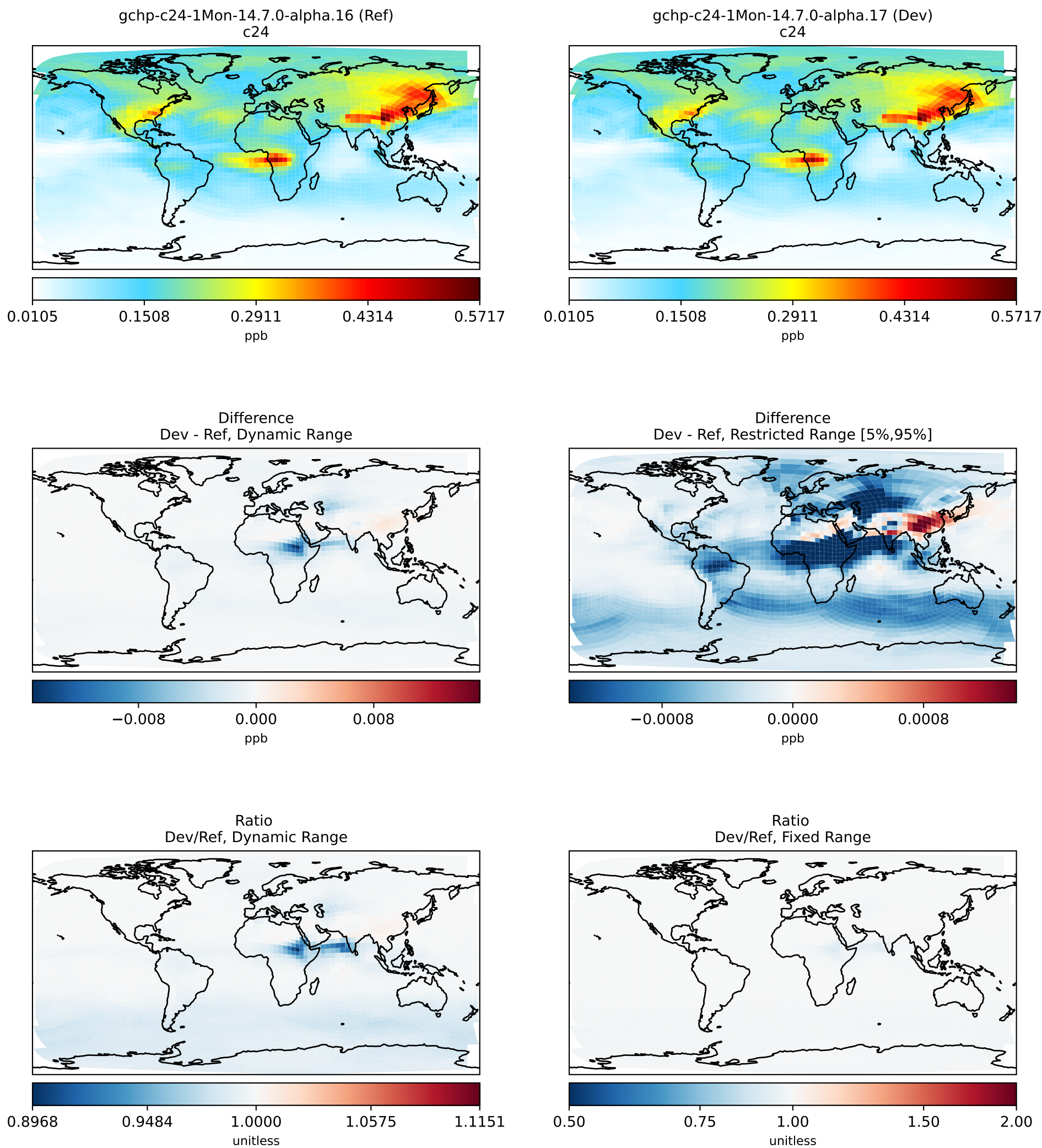
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

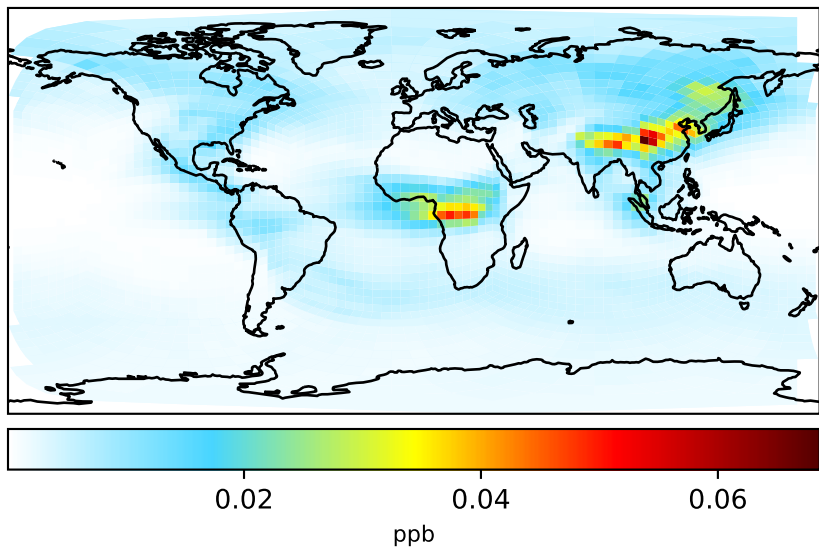


# SpeciesConcVV\_PAN

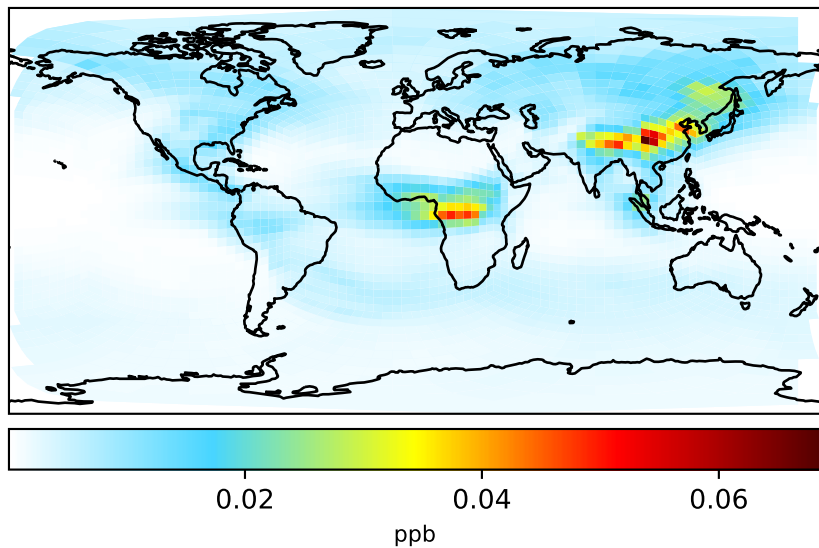


# SpeciesConcVV\_PPN

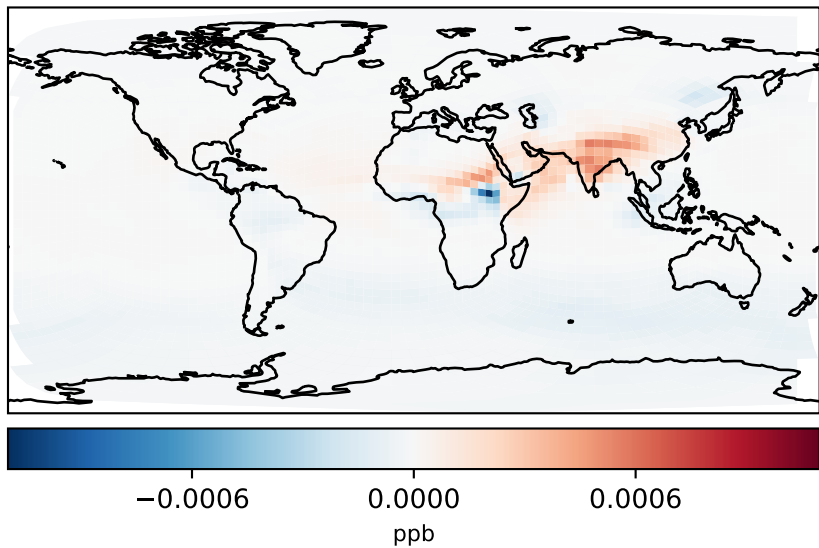
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



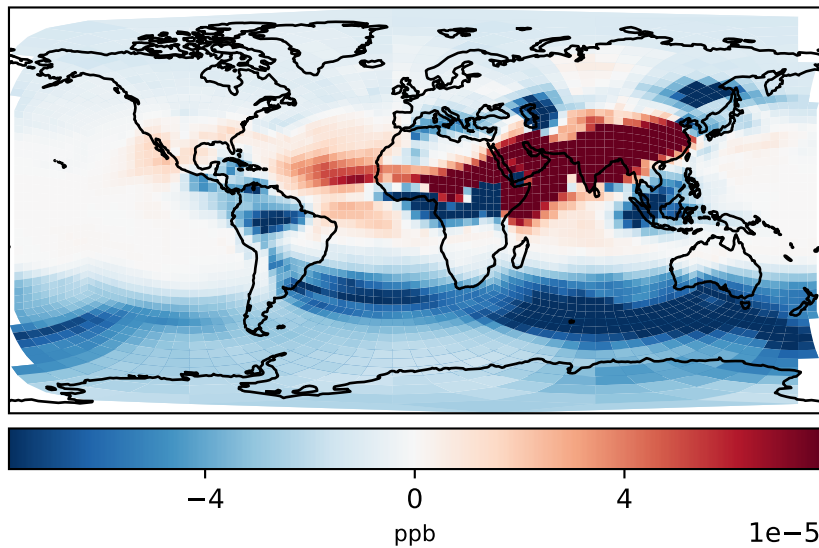
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



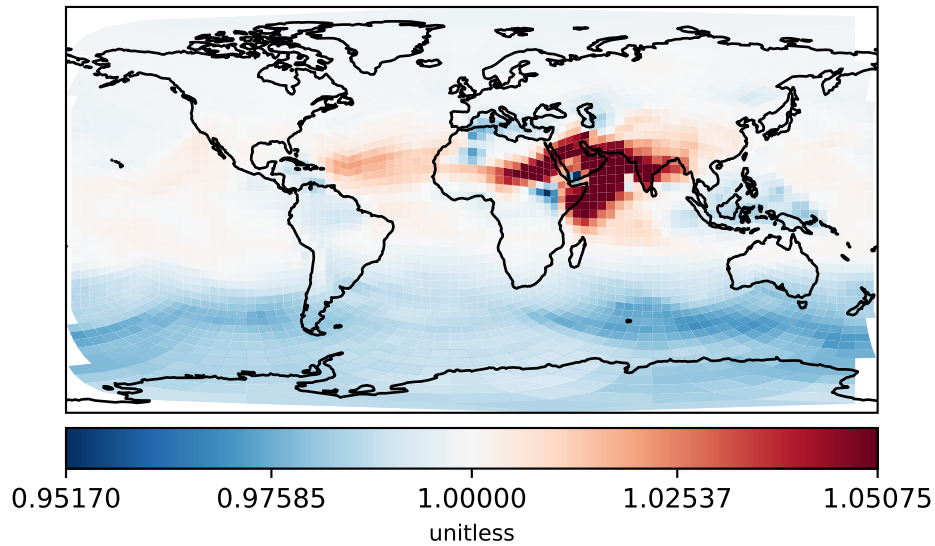
Difference  
Dev - Ref, Dynamic Range



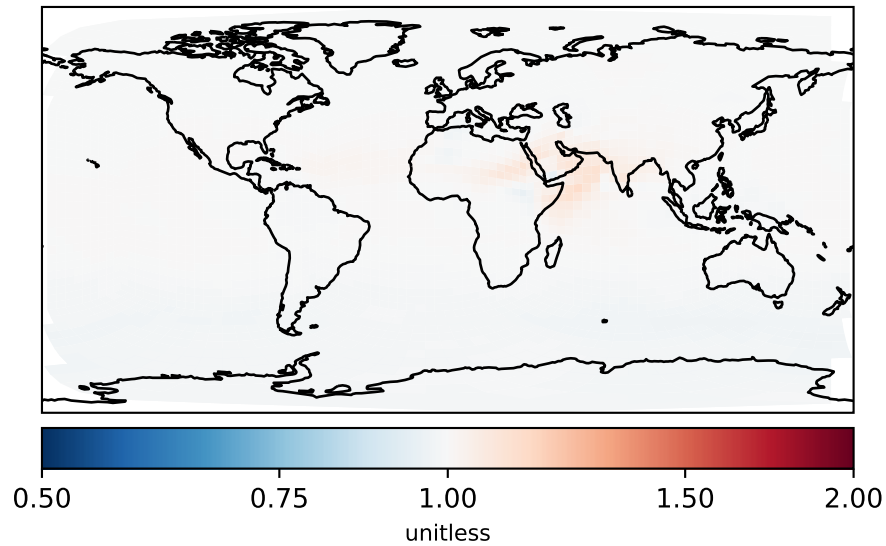
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

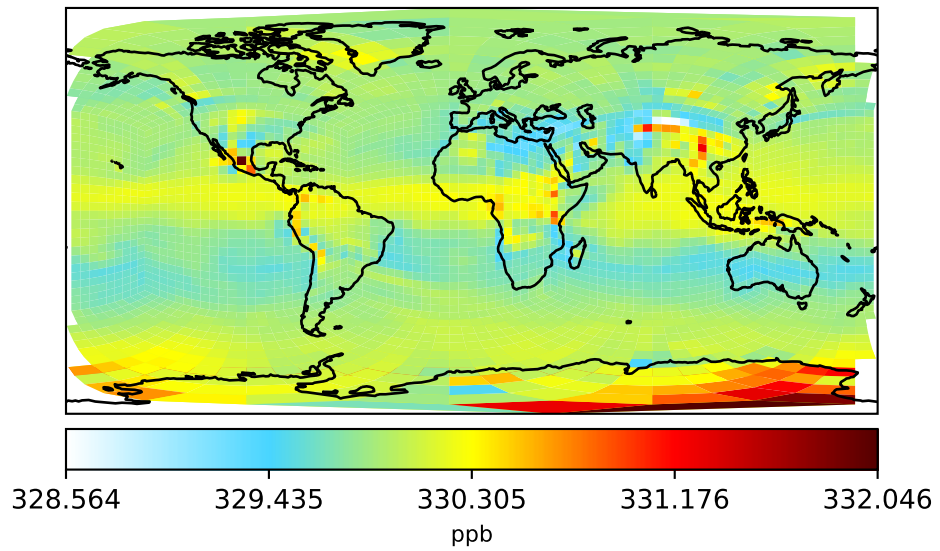


Ratio  
Dev/Ref, Fixed Range

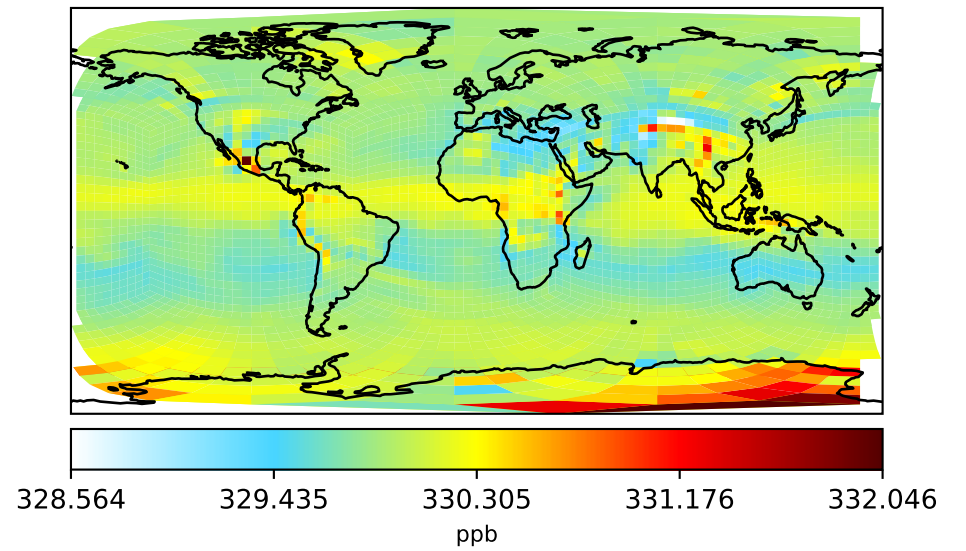


# SpeciesConcVV\_N2O

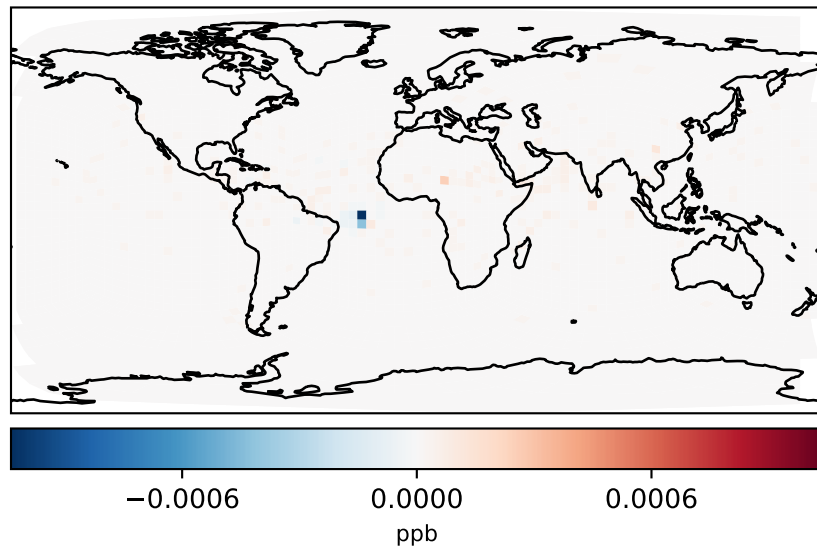
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



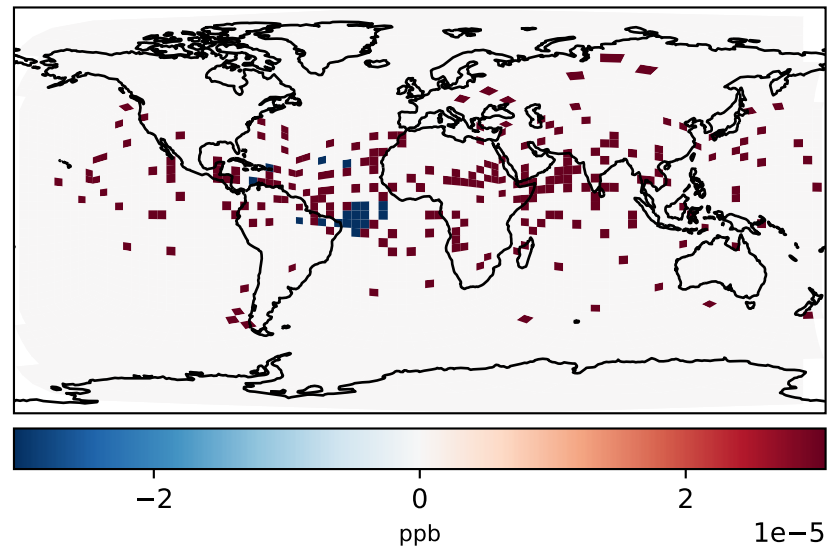
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



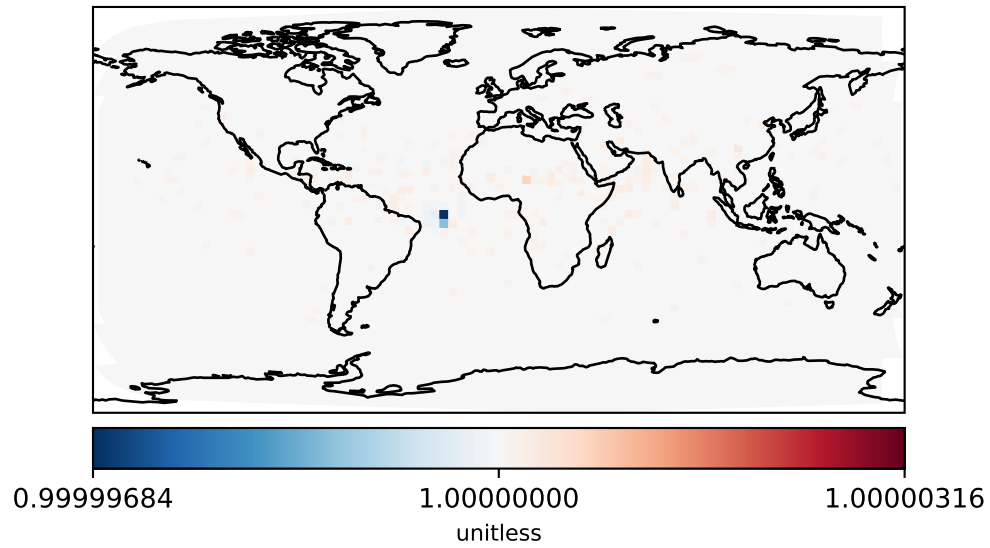
Difference  
Dev - Ref, Dynamic Range



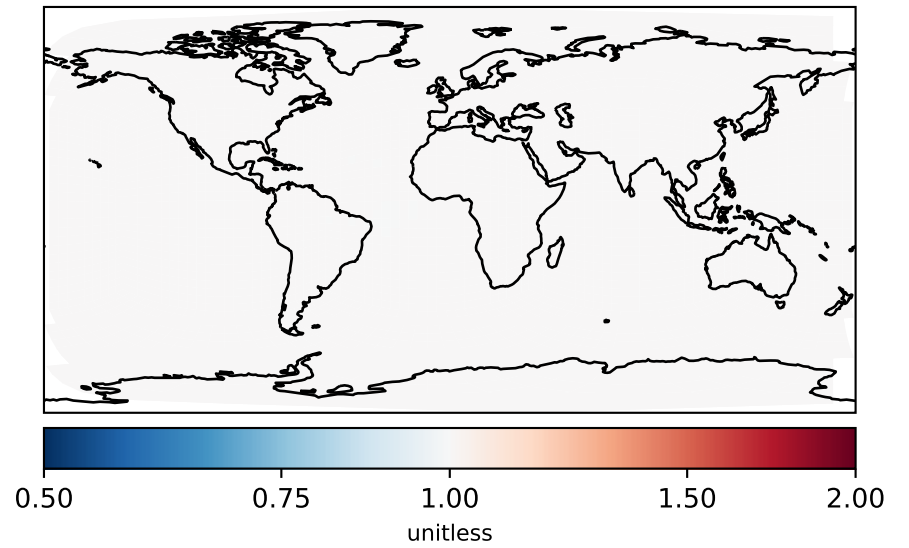
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

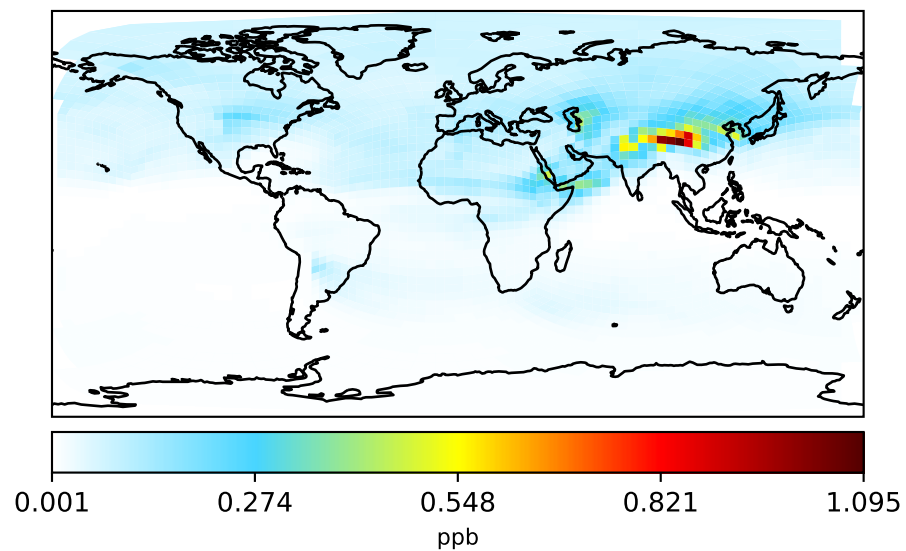


Ratio  
Dev/Ref, Fixed Range

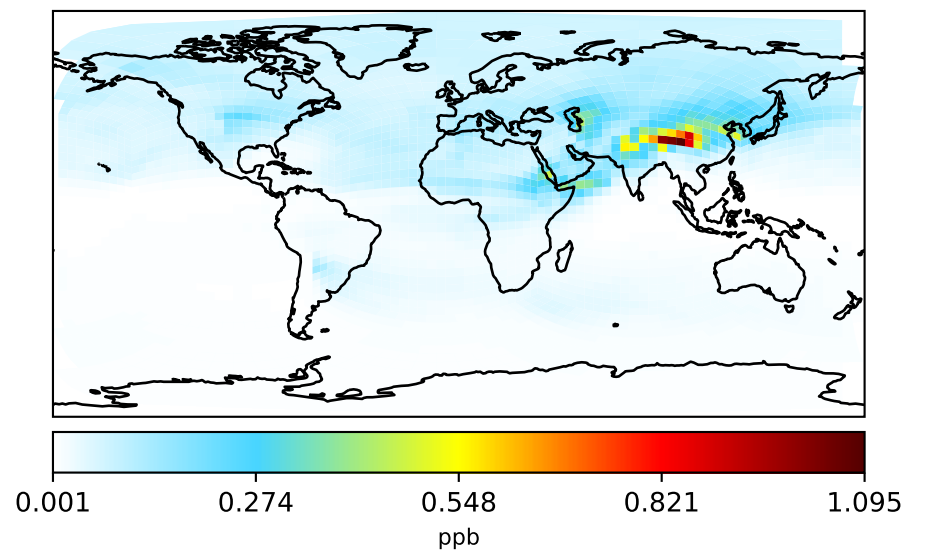


# SpeciesConcVV\_NHx

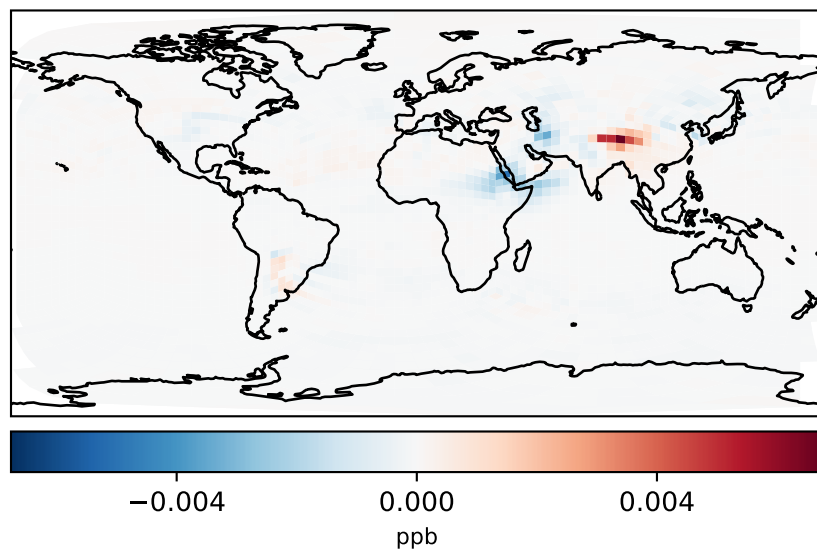
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



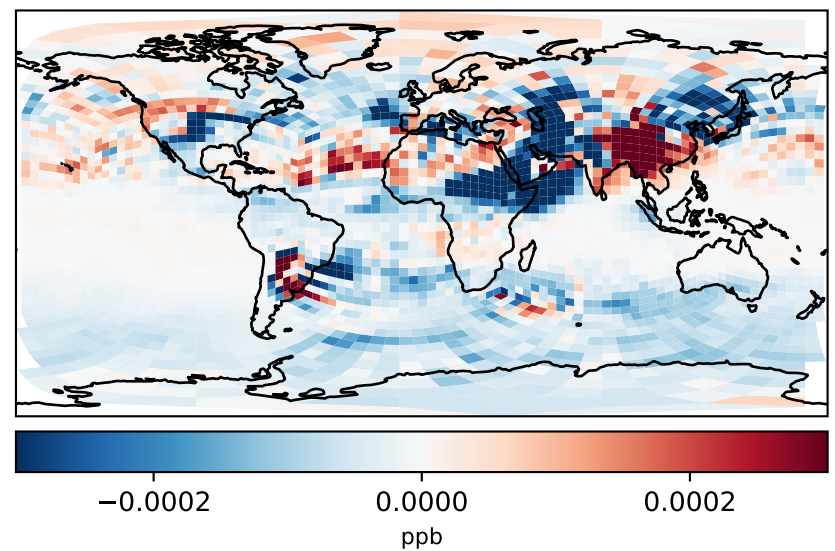
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



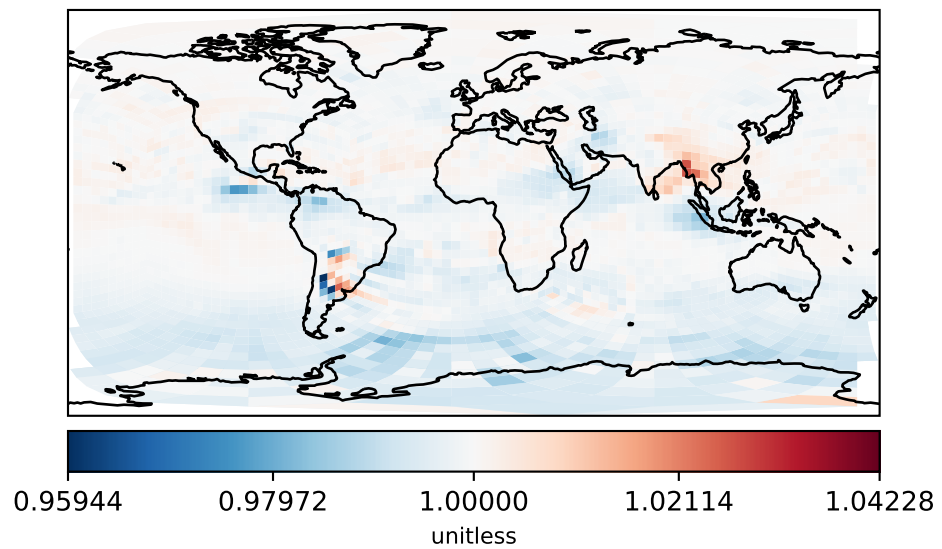
Difference  
Dev - Ref, Dynamic Range



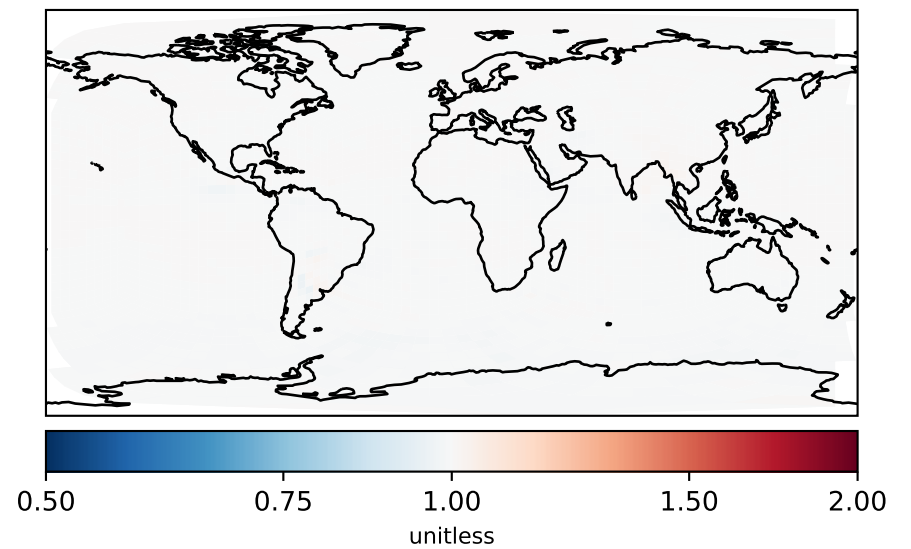
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

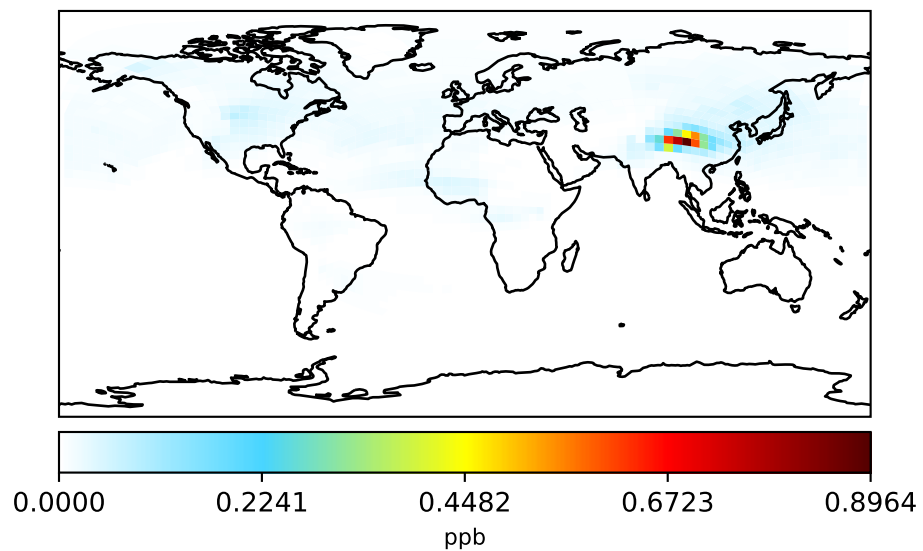


Ratio  
Dev/Ref, Fixed Range

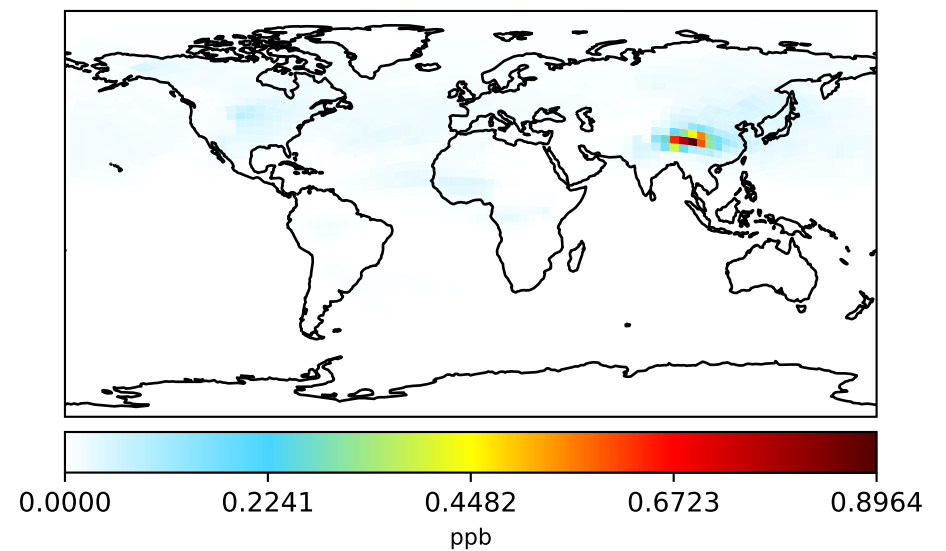


# SpeciesConcVV\_NH3

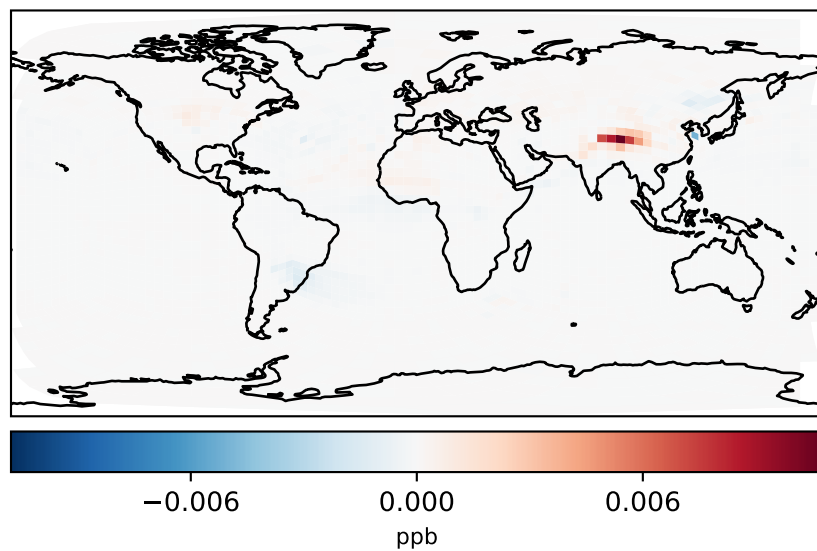
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



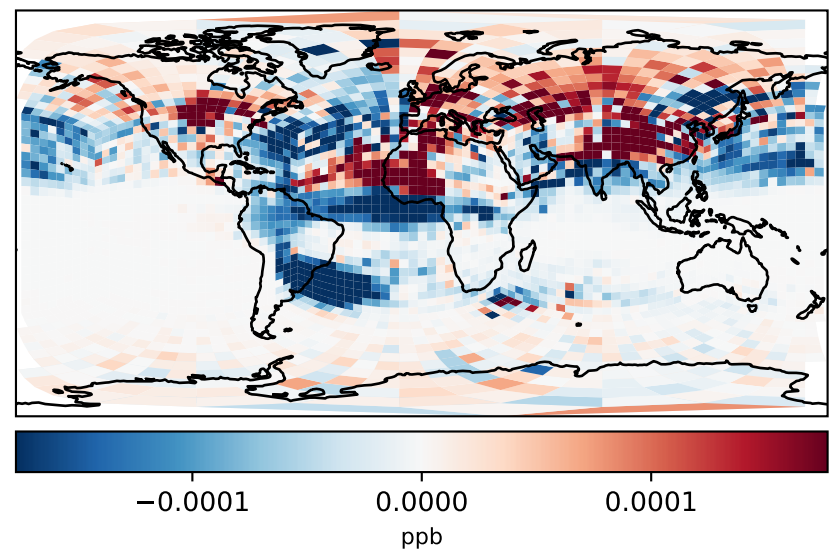
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



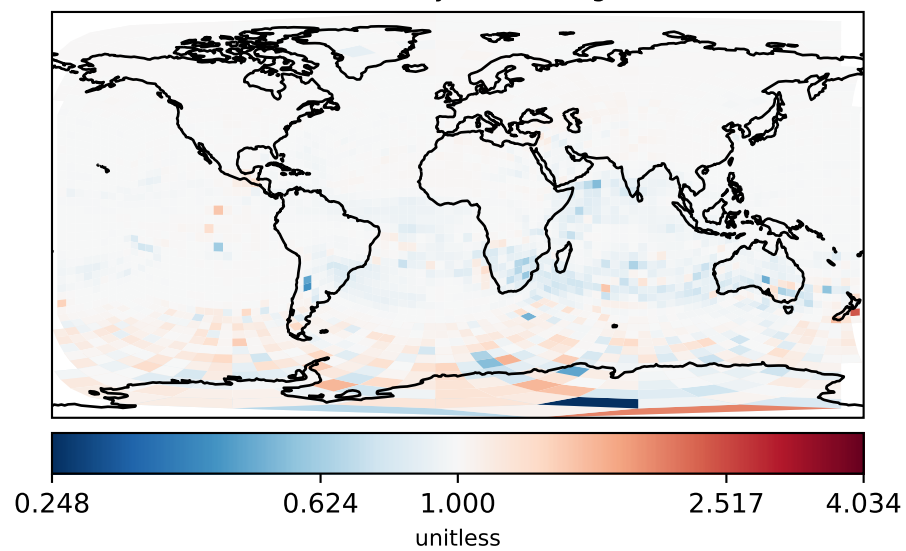
Difference  
Dev - Ref, Dynamic Range



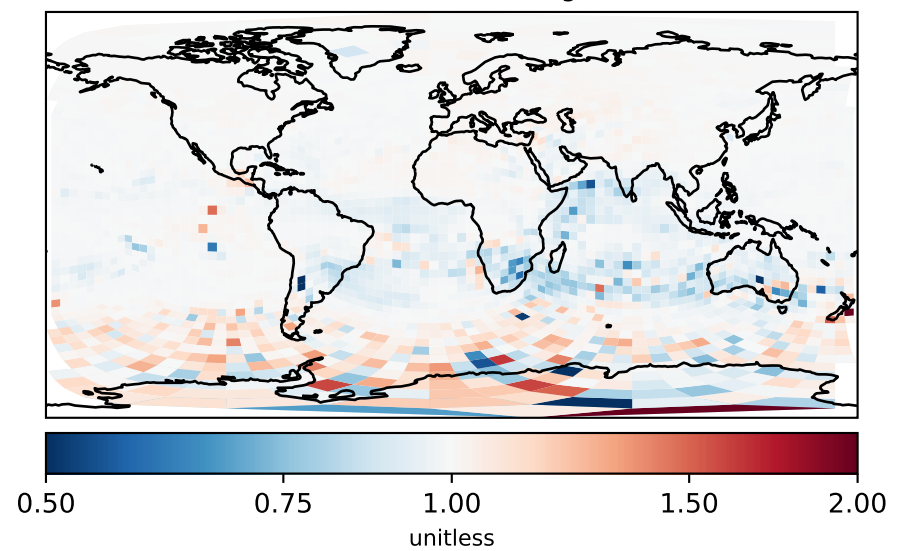
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

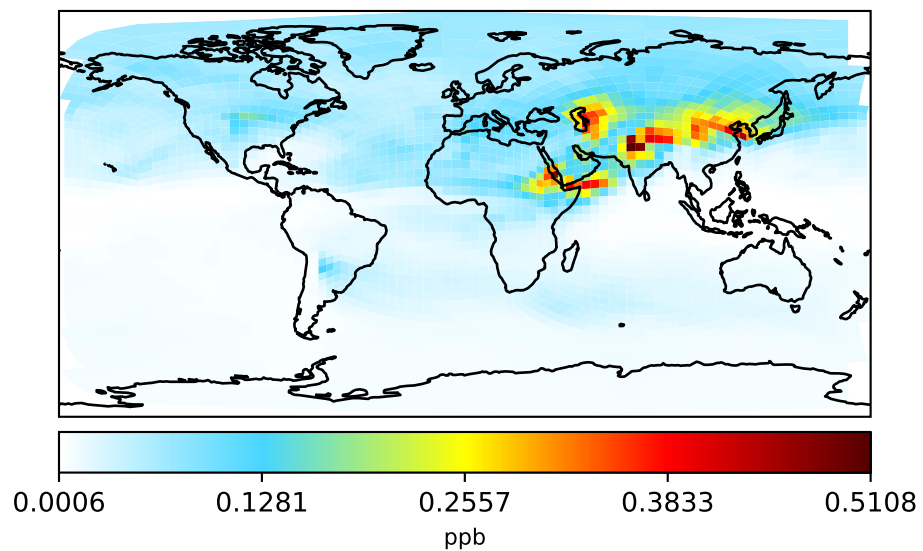


Ratio  
Dev/Ref, Fixed Range

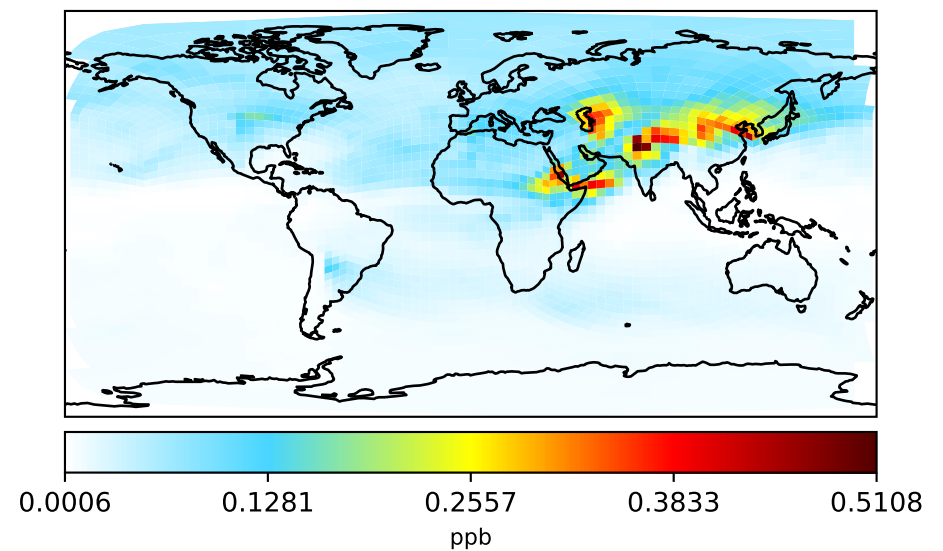


# SpeciesConcVV\_NH4

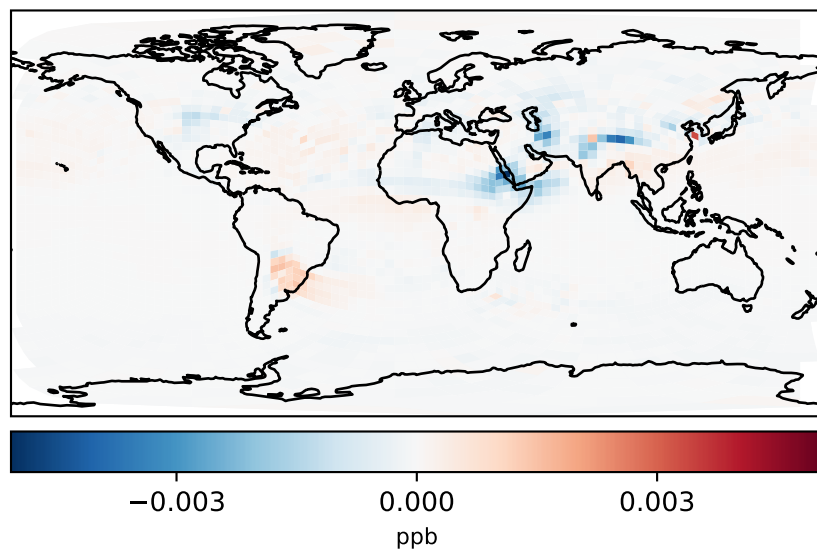
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



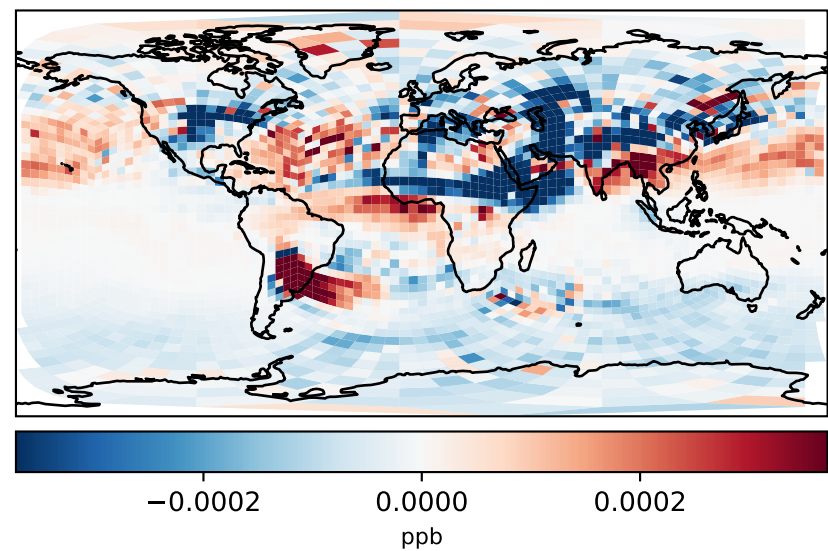
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



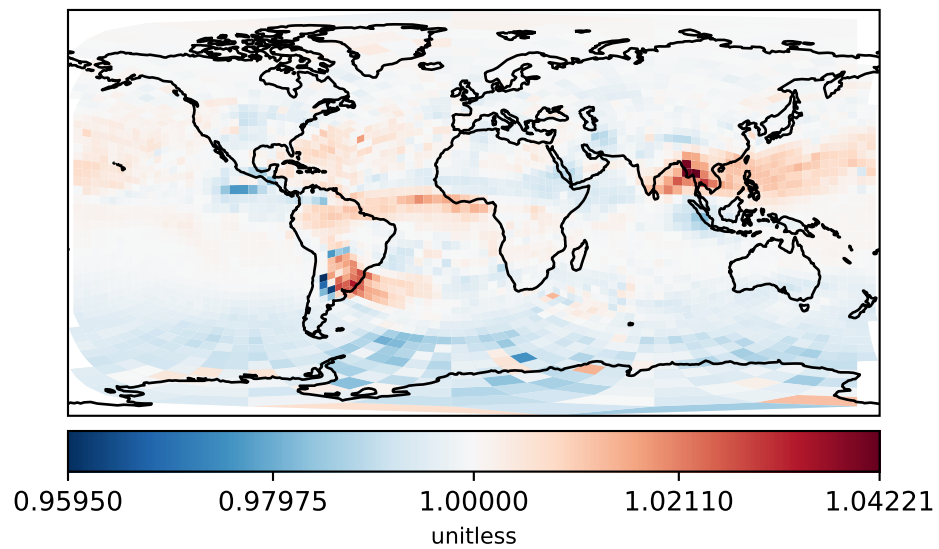
Difference  
Dev - Ref, Dynamic Range



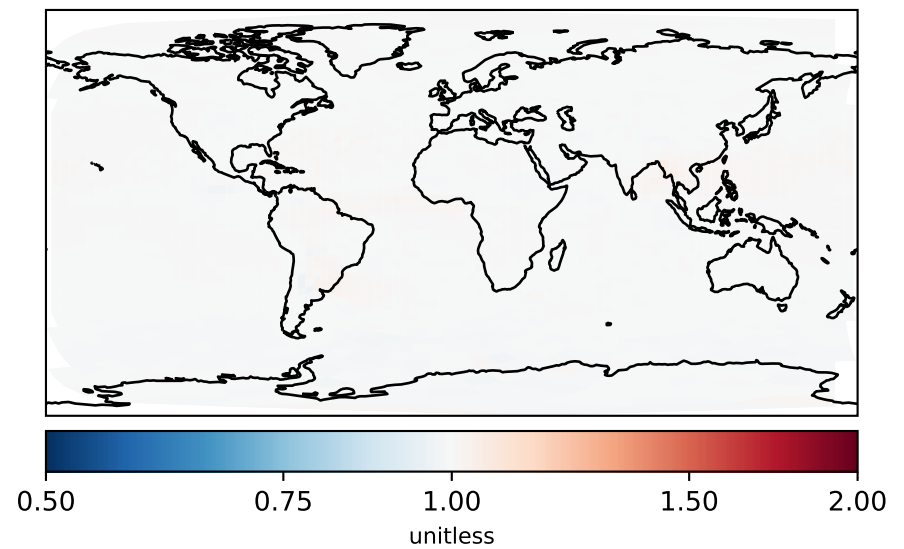
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

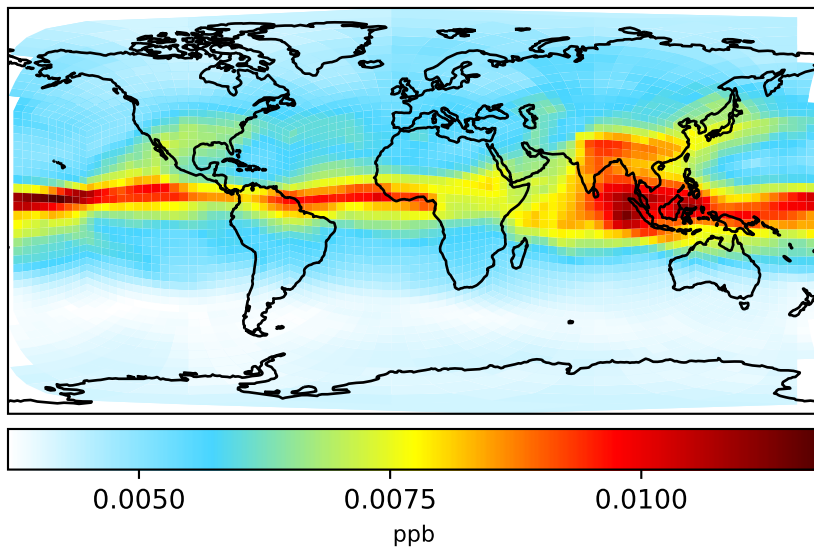


Ratio  
Dev/Ref, Fixed Range

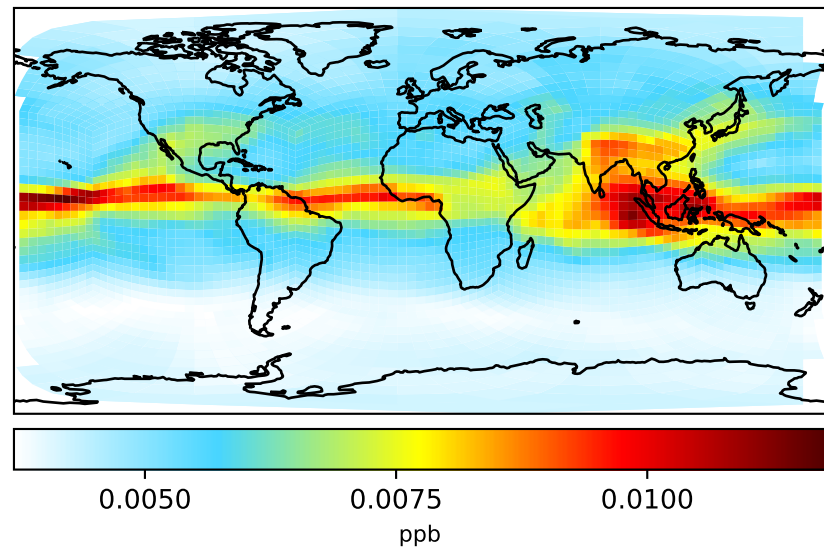


# SpeciesConcVV\_MENO3

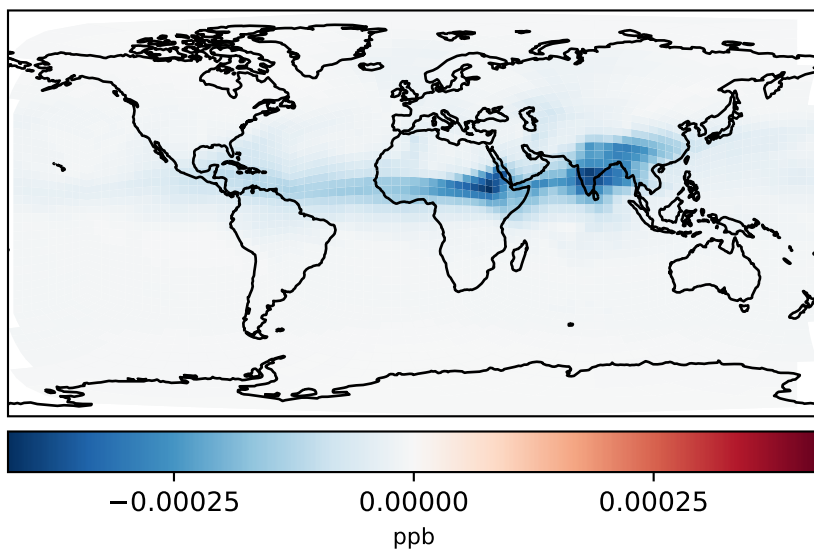
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



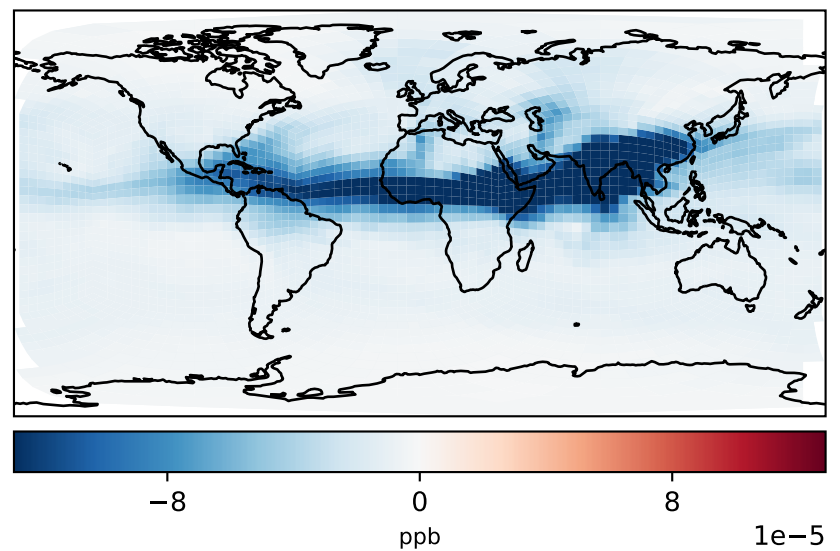
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



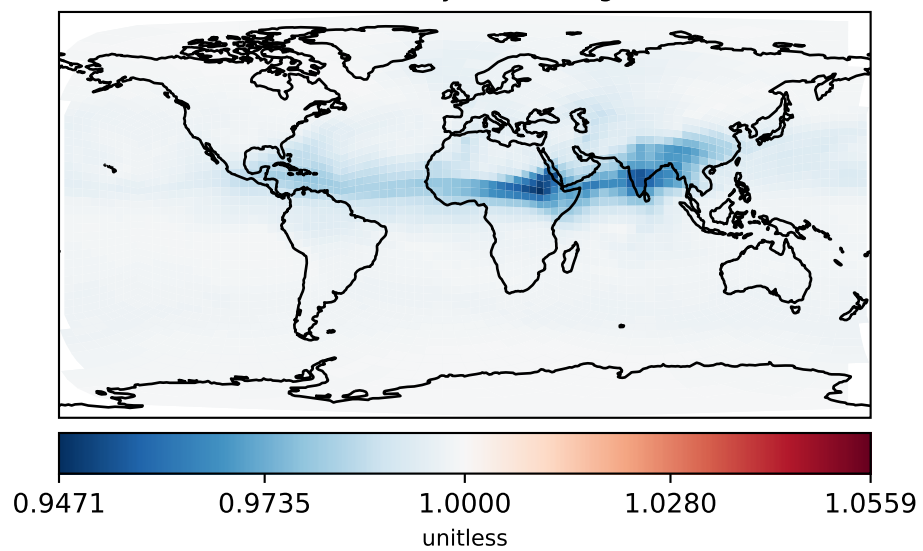
Difference  
Dev - Ref, Dynamic Range



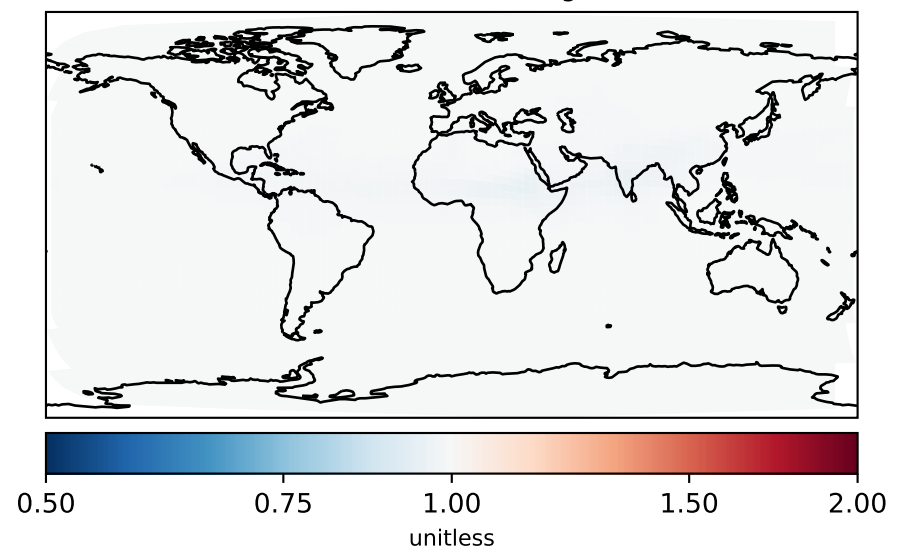
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

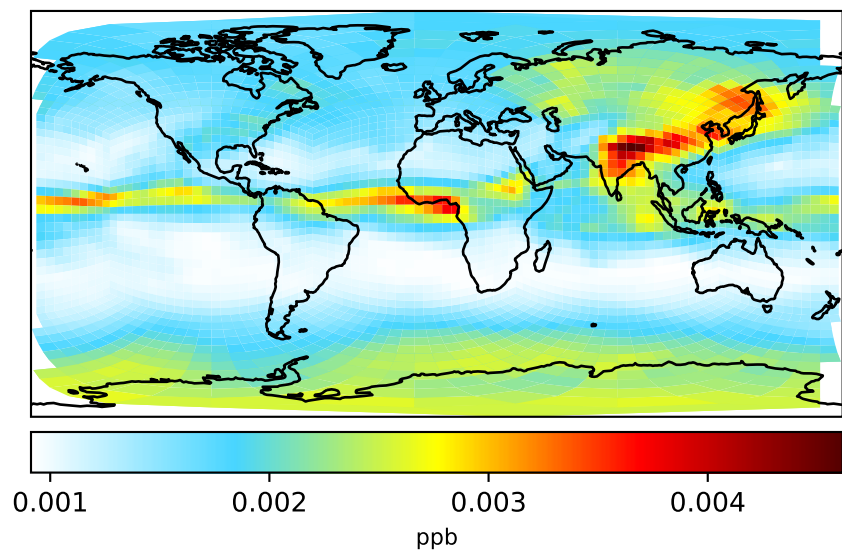


Ratio  
Dev/Ref, Fixed Range

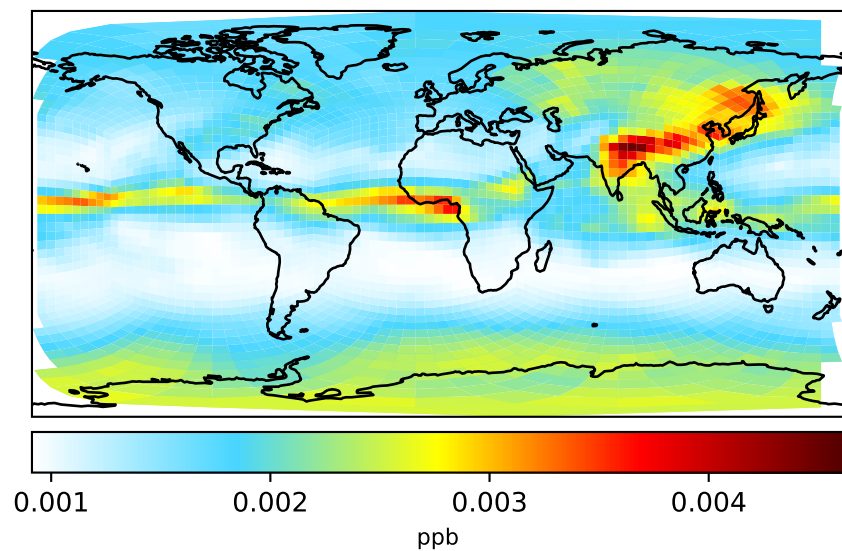


# SpeciesConcVV\_ETNO3

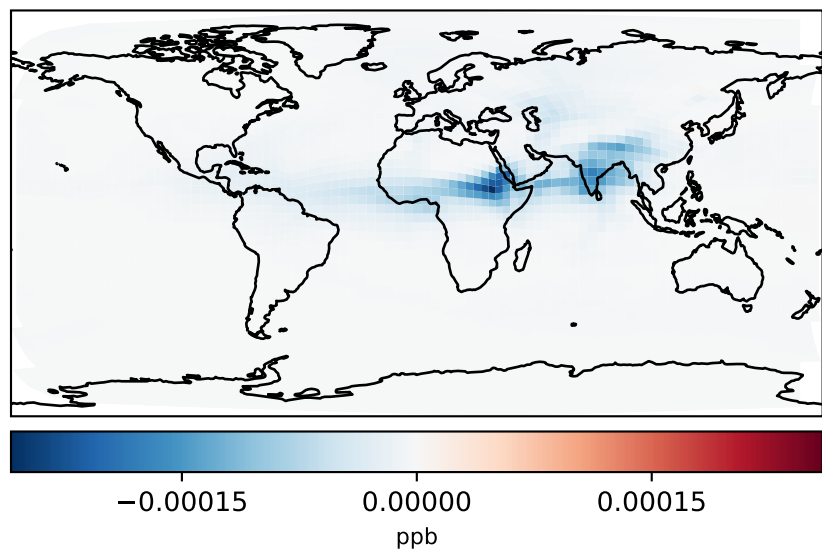
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



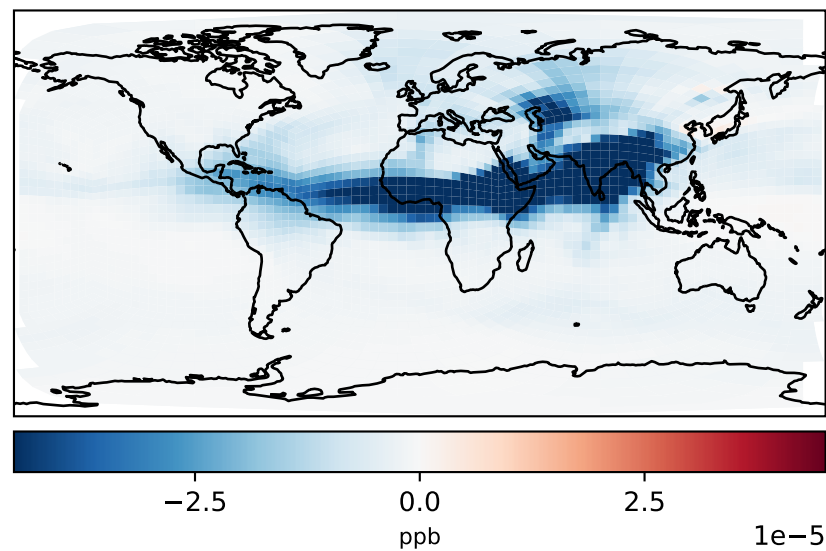
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



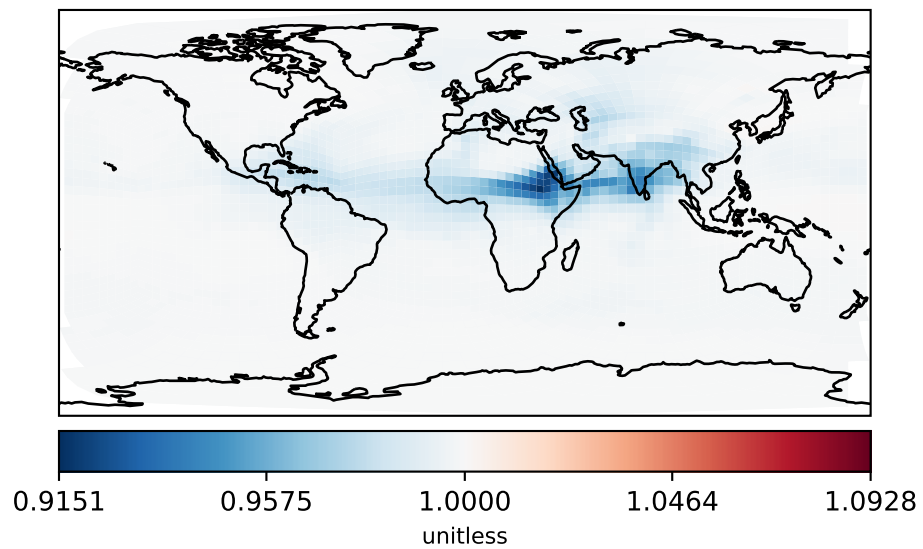
Difference  
Dev - Ref, Dynamic Range



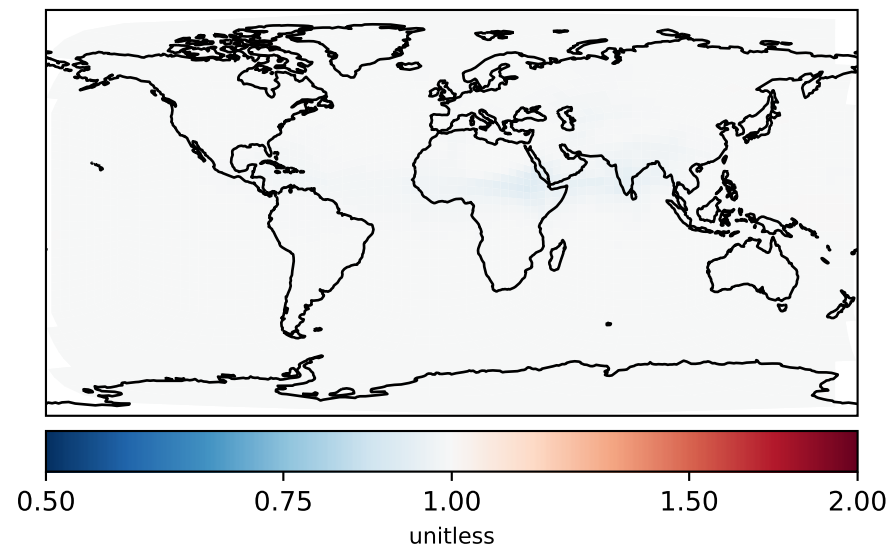
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

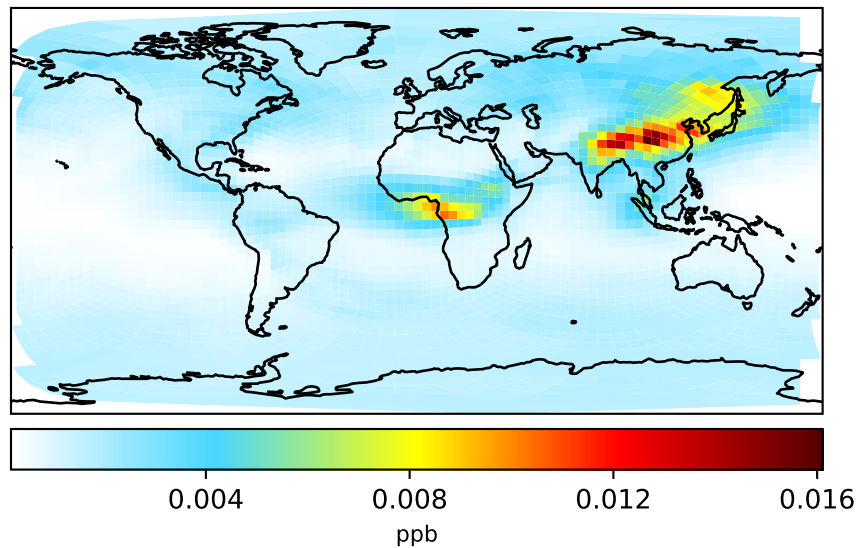


Ratio  
Dev/Ref, Fixed Range

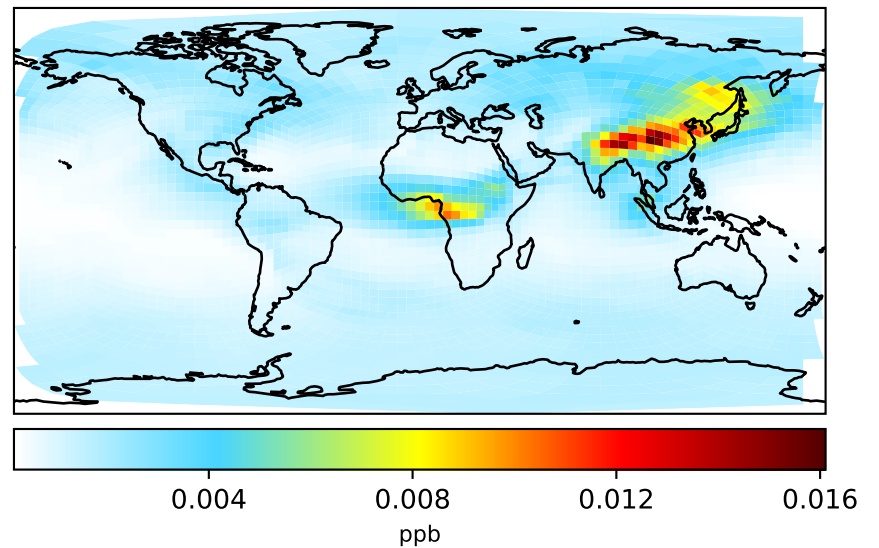


# SpeciesConcVV\_IPRNO3

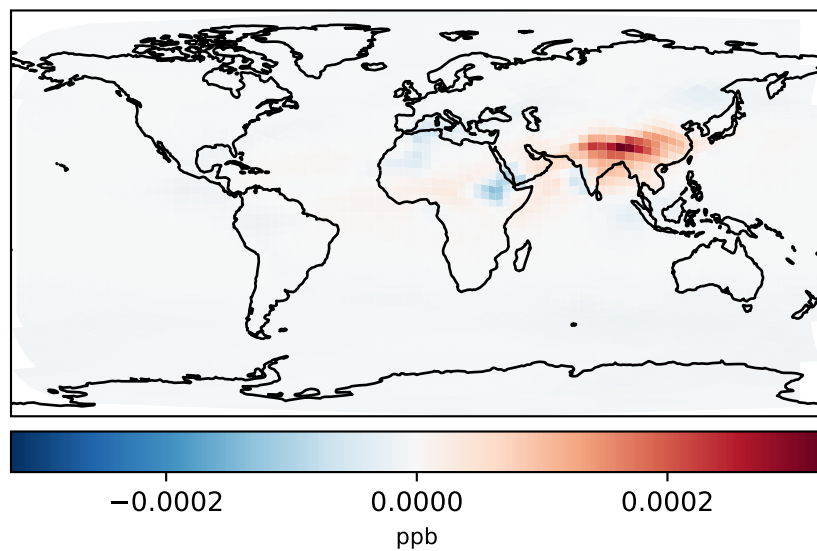
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



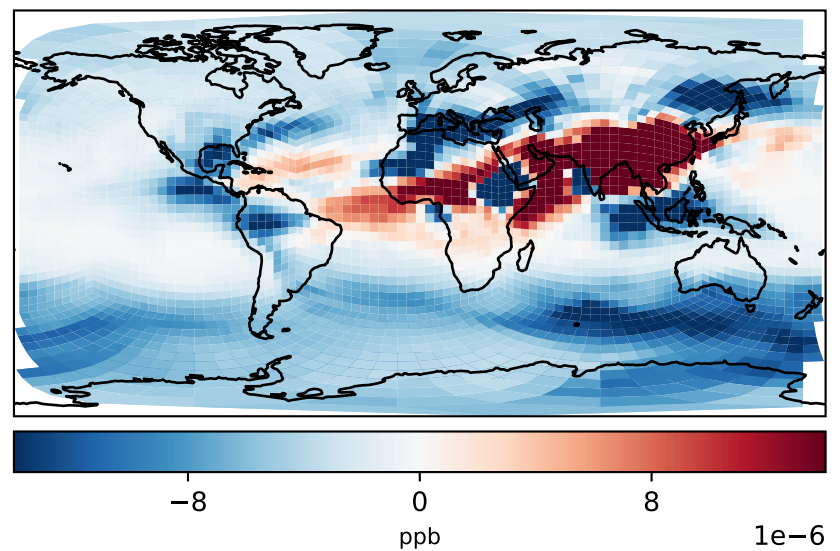
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



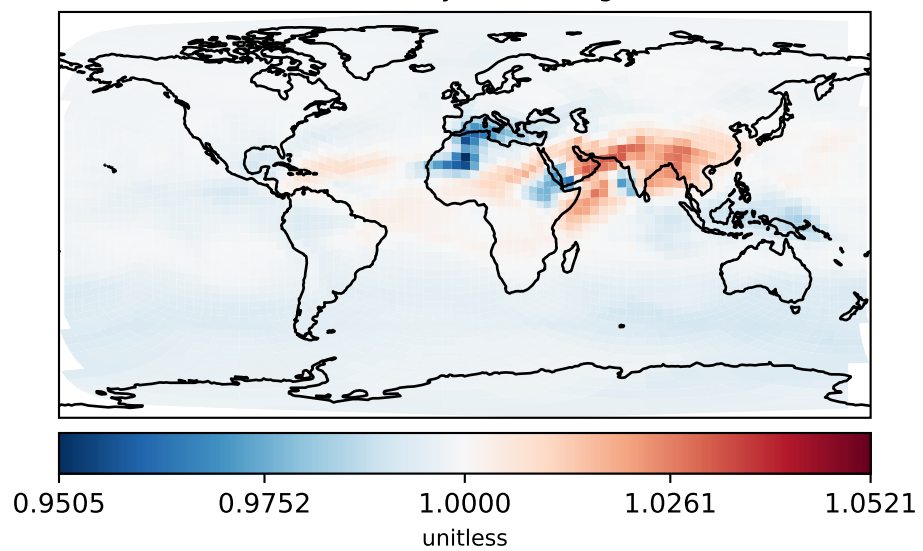
Difference  
Dev - Ref, Dynamic Range



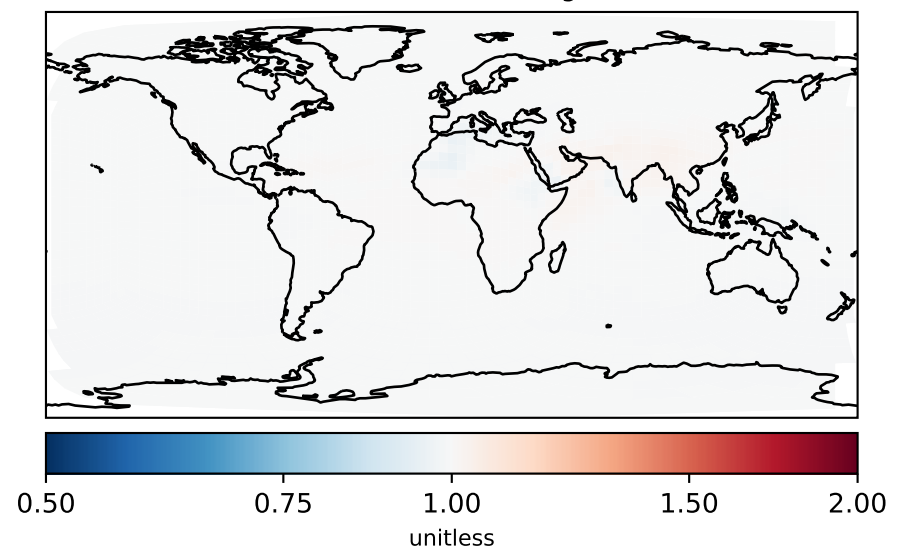
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

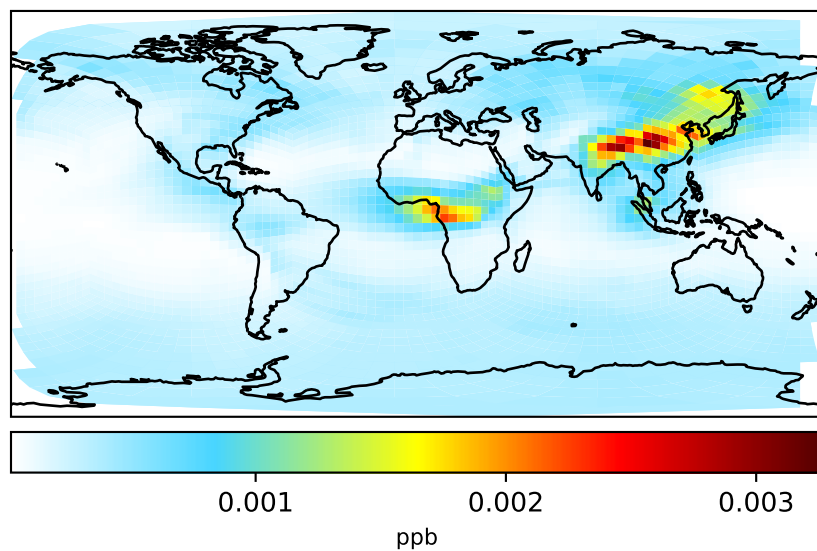


Ratio  
Dev/Ref, Fixed Range

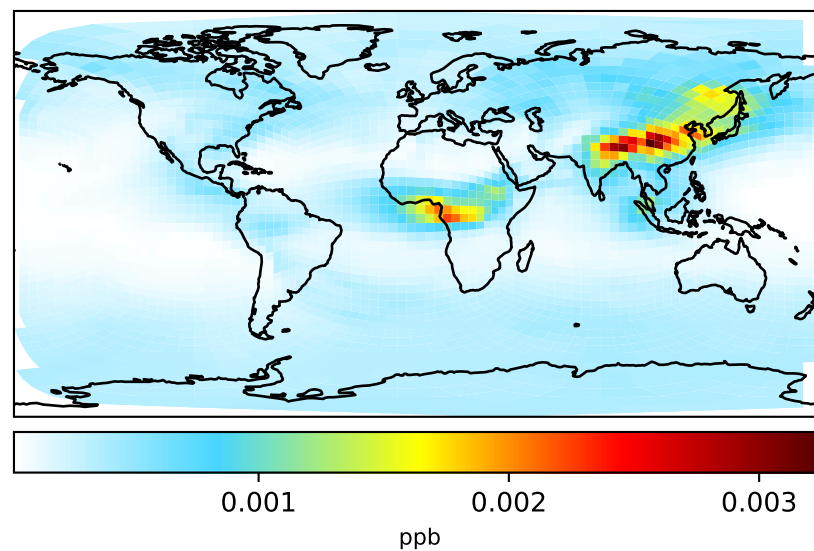


# SpeciesConcVW\_NPRNO3

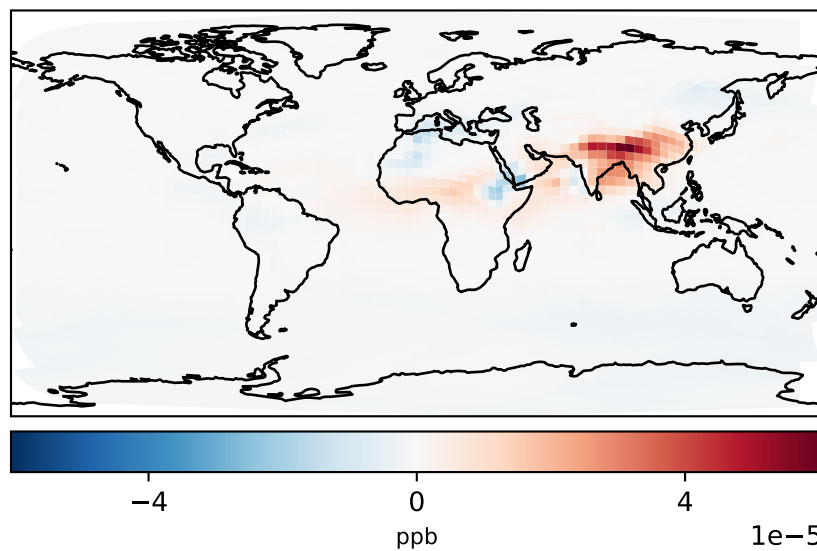
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



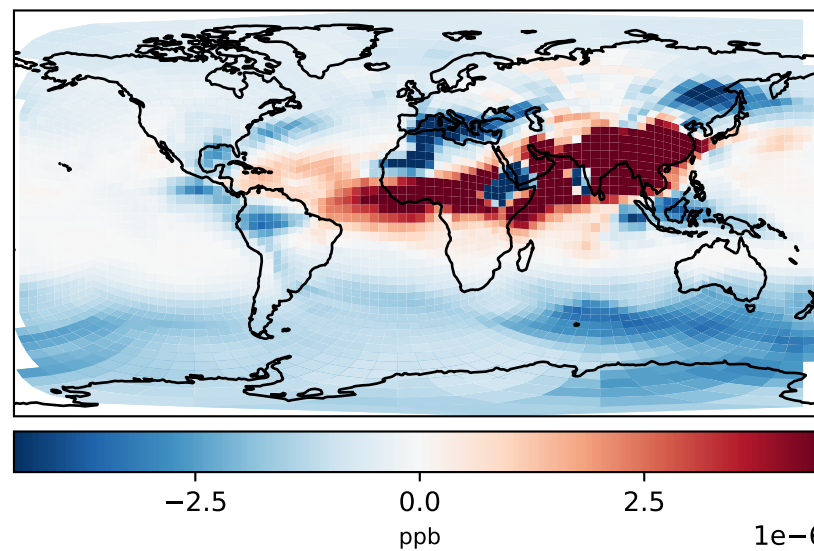
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



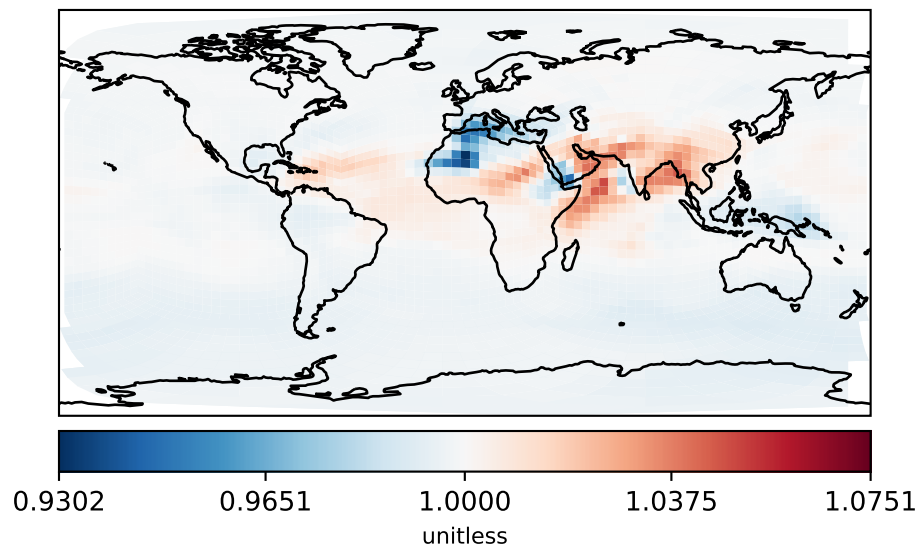
Difference  
Dev - Ref, Dynamic Range



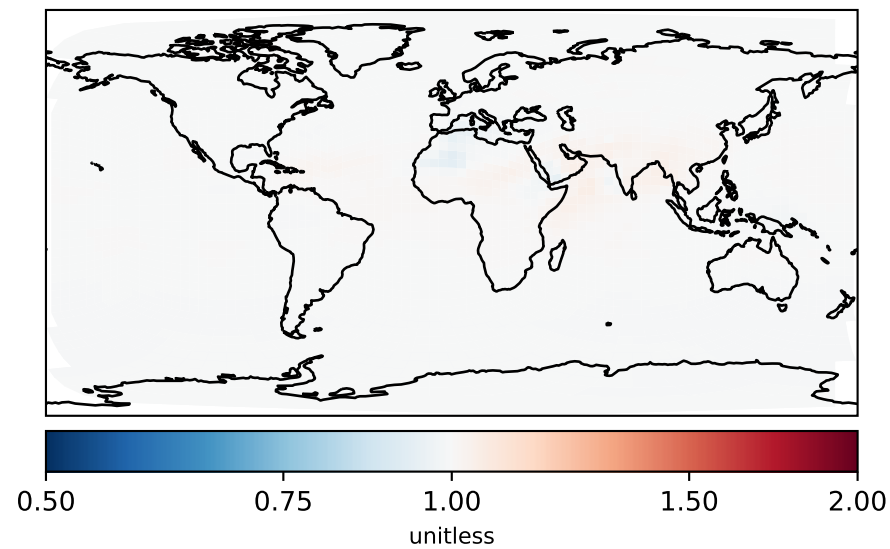
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

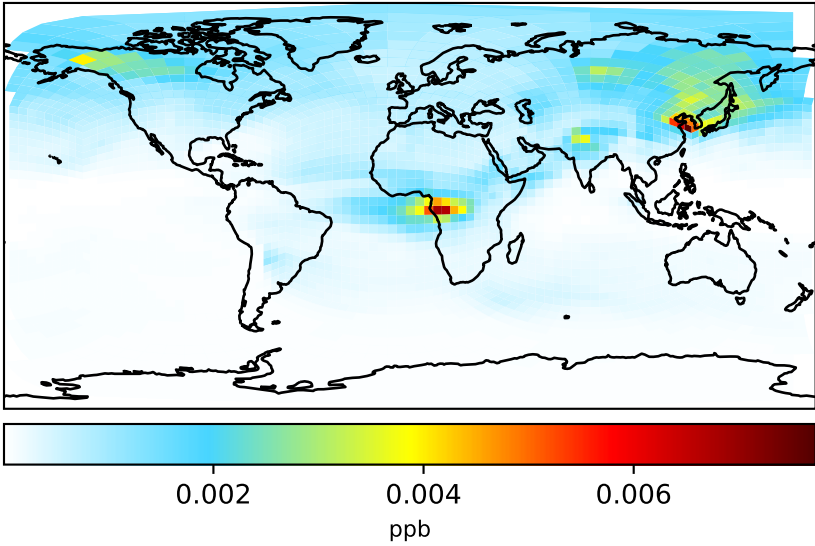


Ratio  
Dev/Ref, Fixed Range

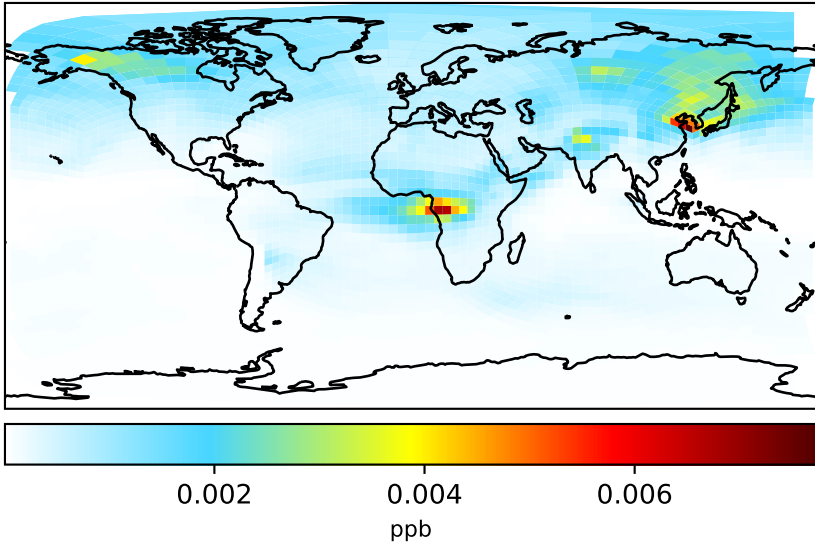


# SpeciesConcVW\_AONITA

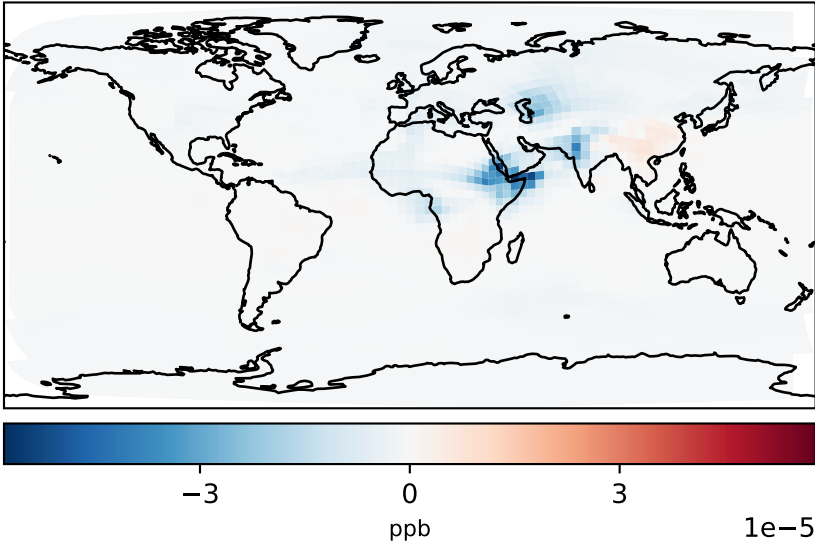
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



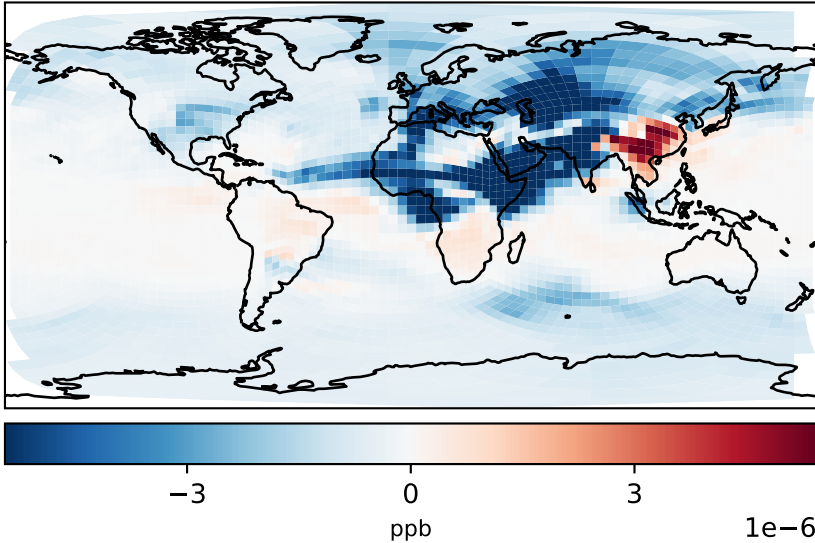
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



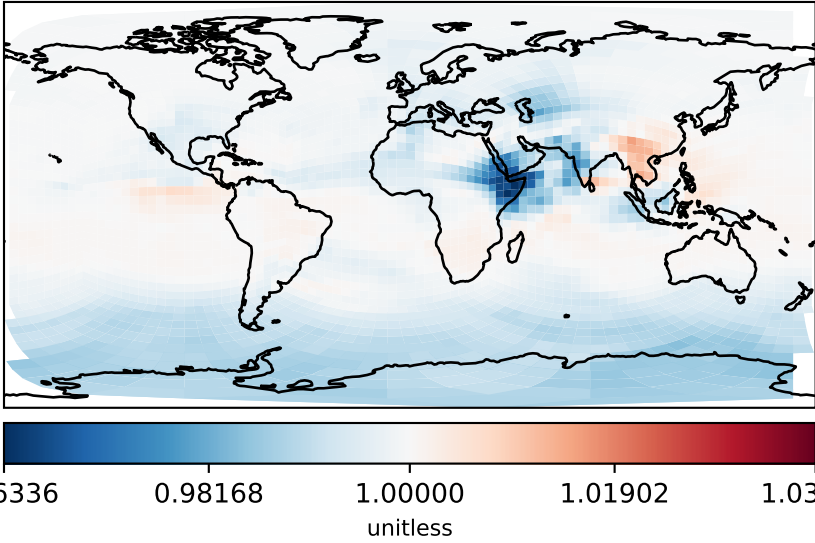
Difference  
Dev - Ref, Dynamic Range



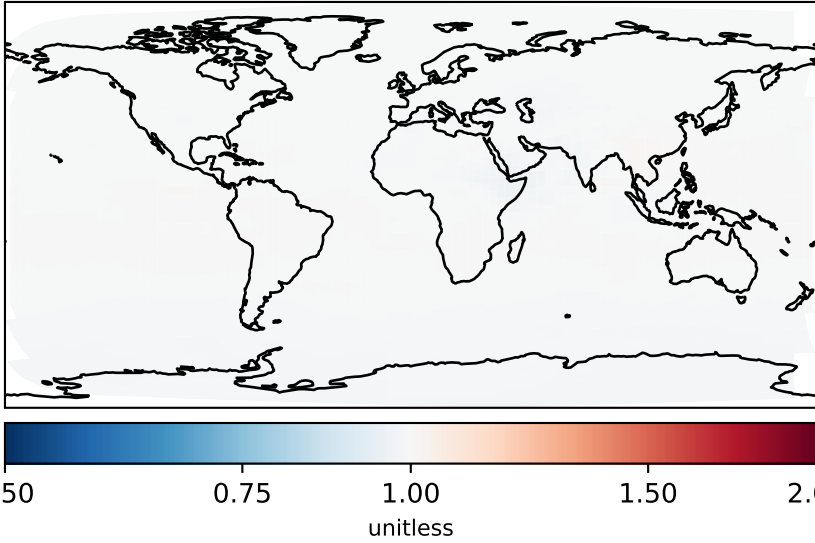
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

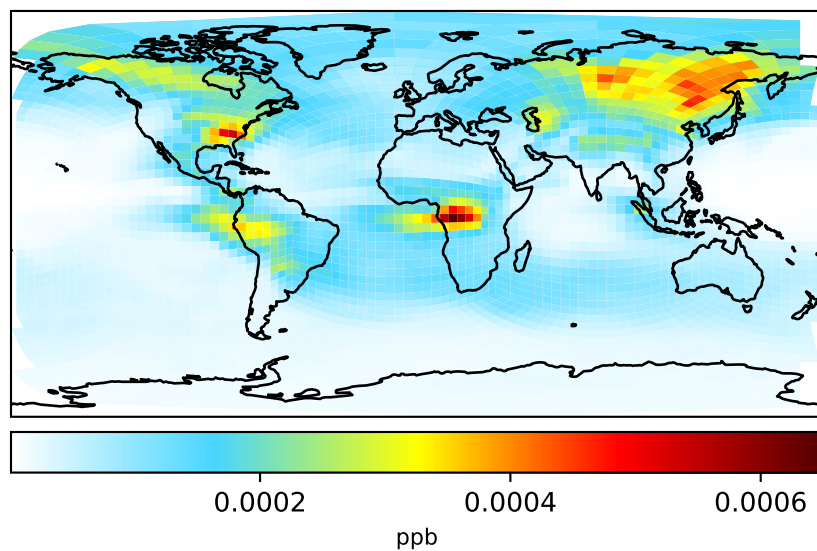


Ratio  
Dev/Ref, Fixed Range

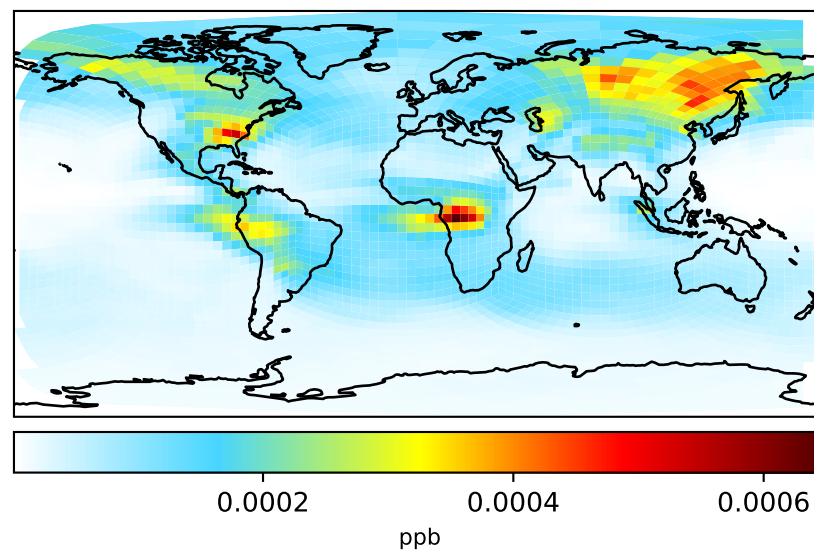


# SpeciesConcVW\_ETHN

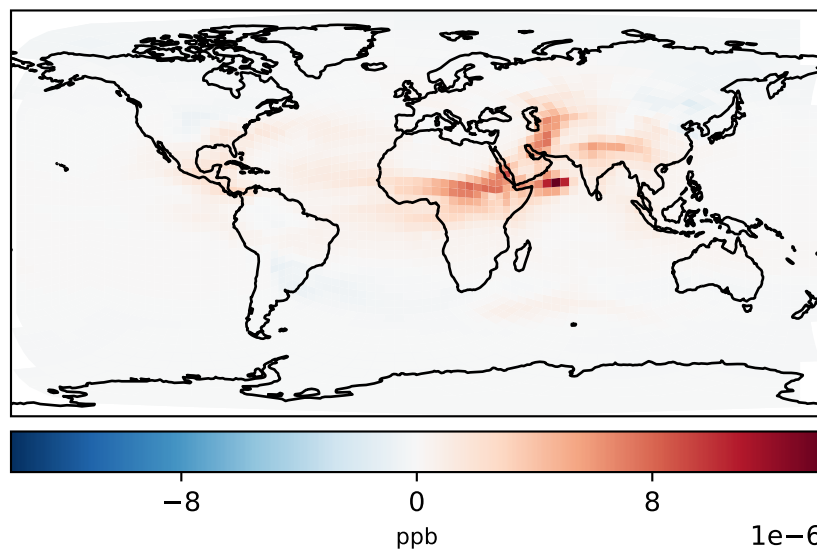
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



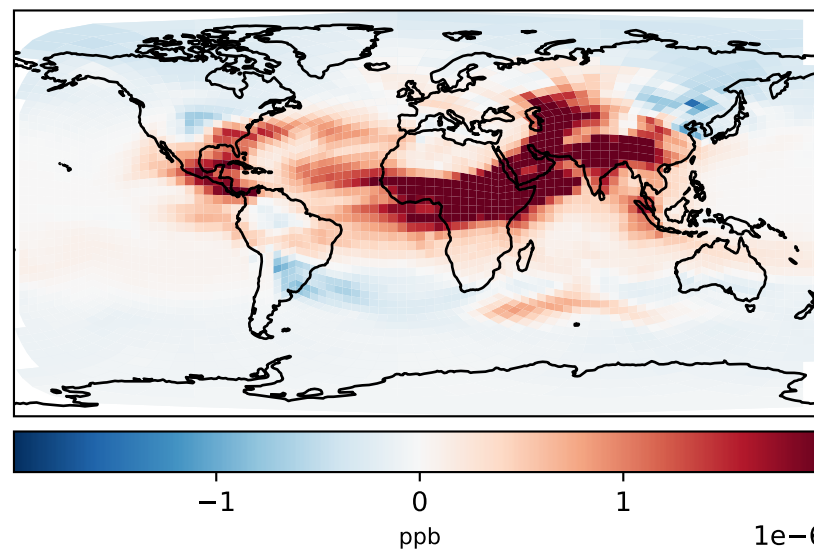
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



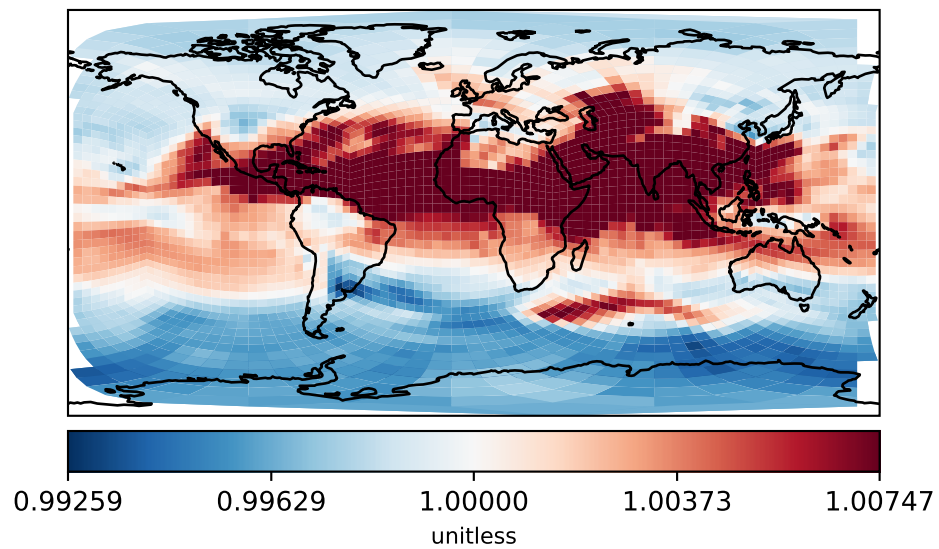
Difference  
Dev - Ref, Dynamic Range



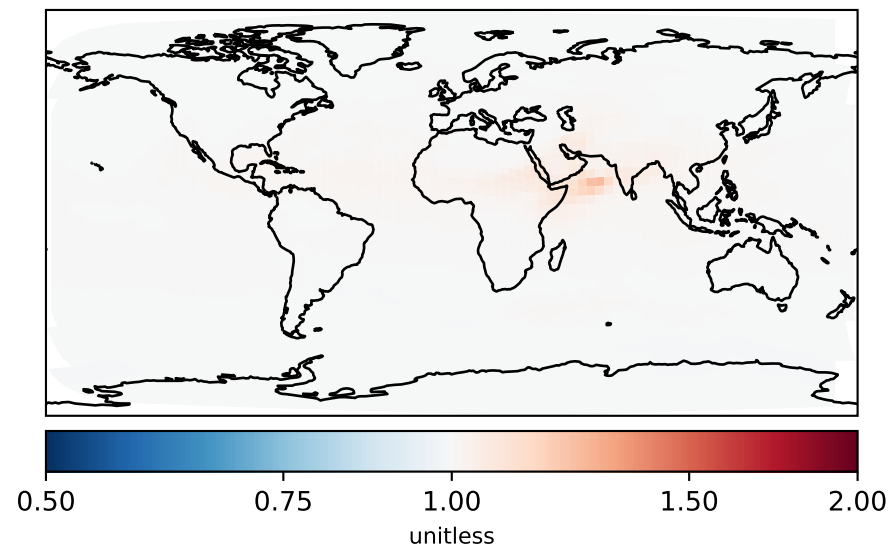
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

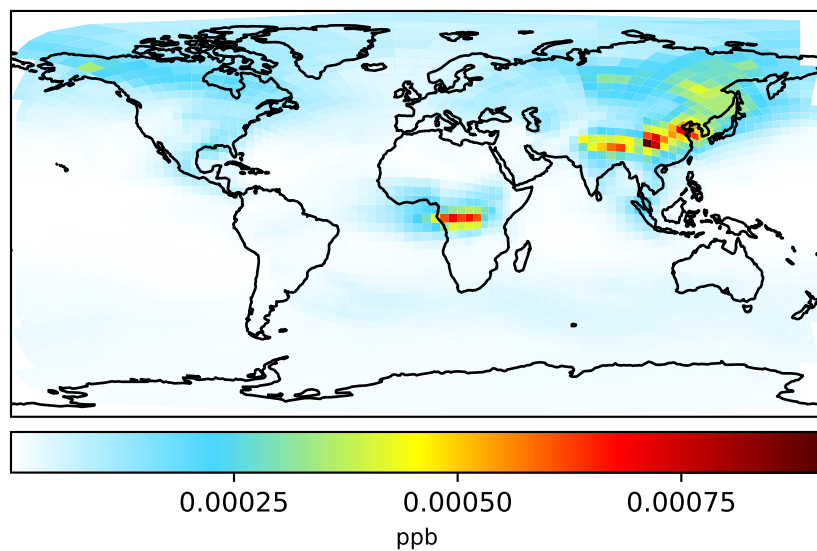


Ratio  
Dev/Ref, Fixed Range

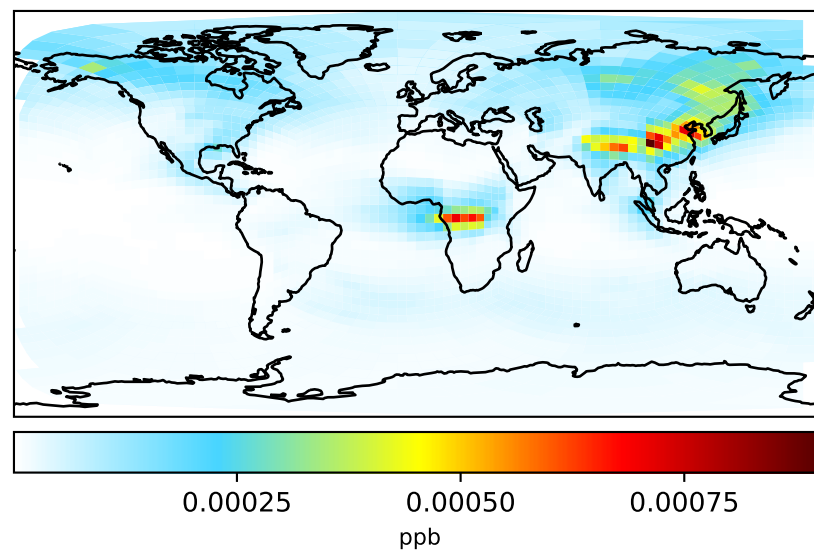


# SpeciesConcVV\_BZPAN

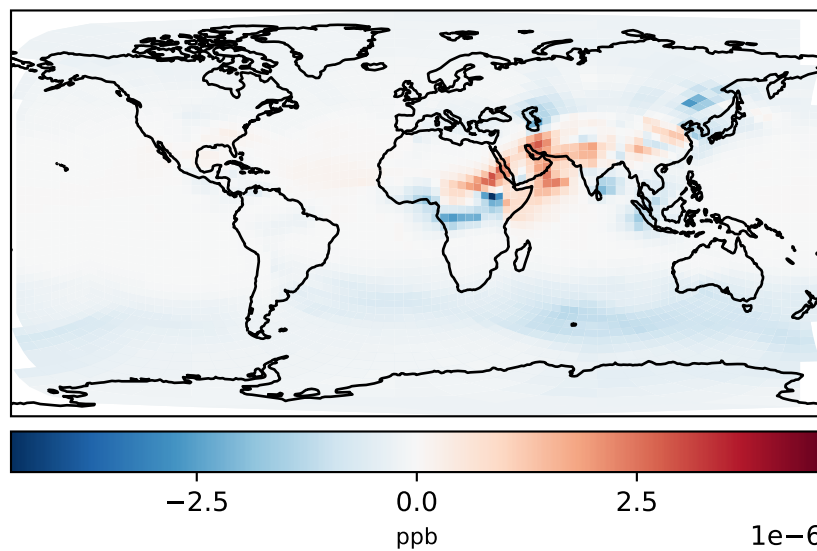
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



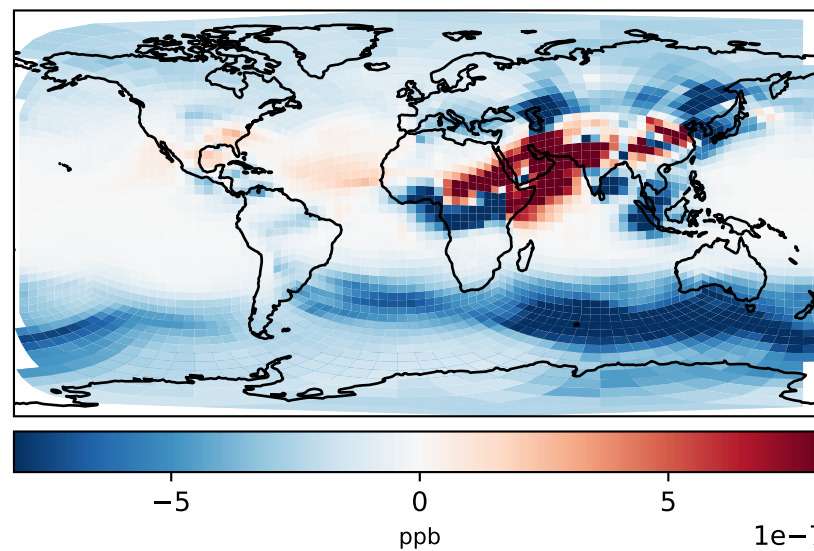
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



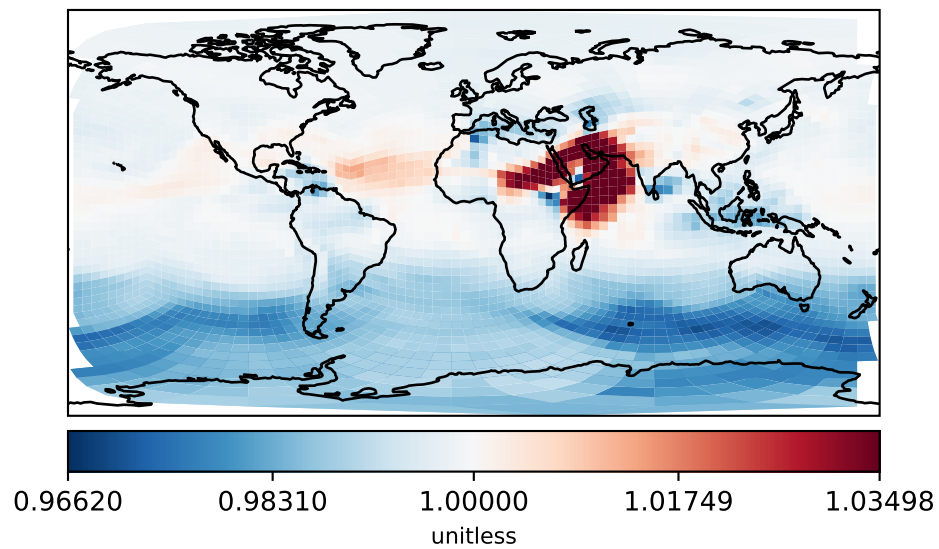
Difference  
Dev - Ref, Dynamic Range



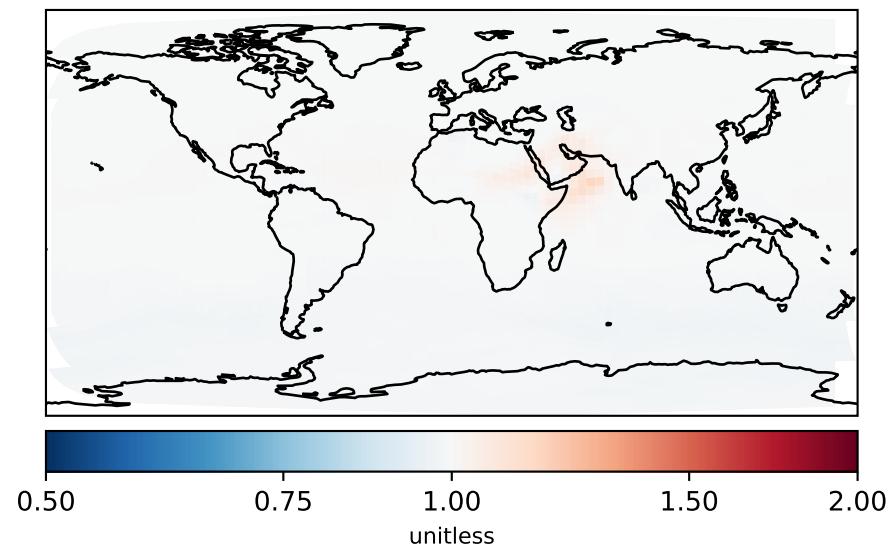
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

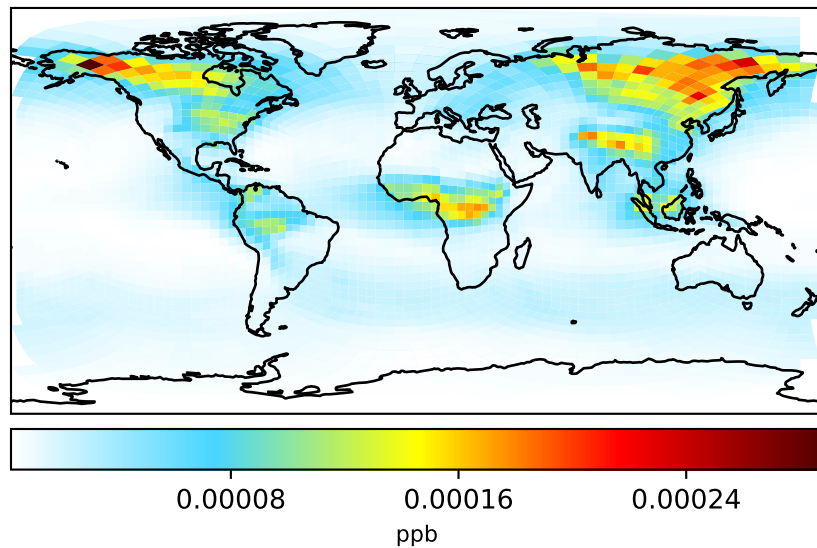


Ratio  
Dev/Ref, Fixed Range

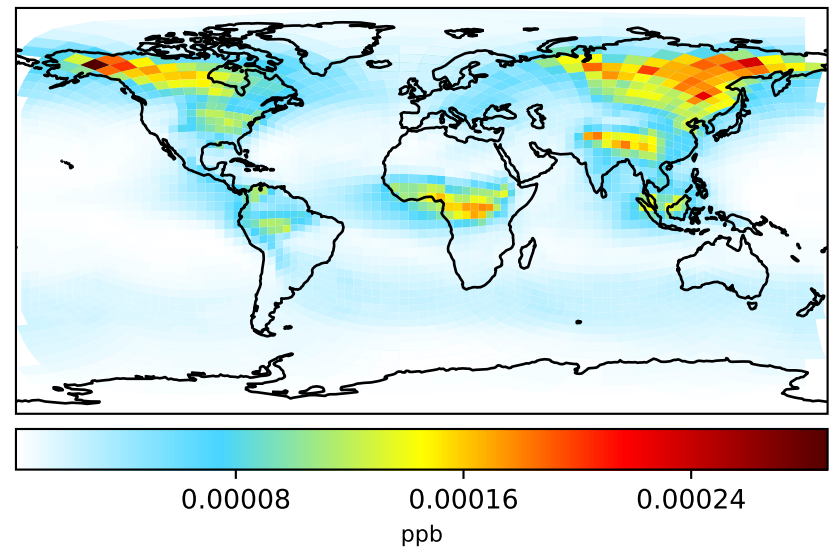


# SpeciesConcVV\_NPHEN

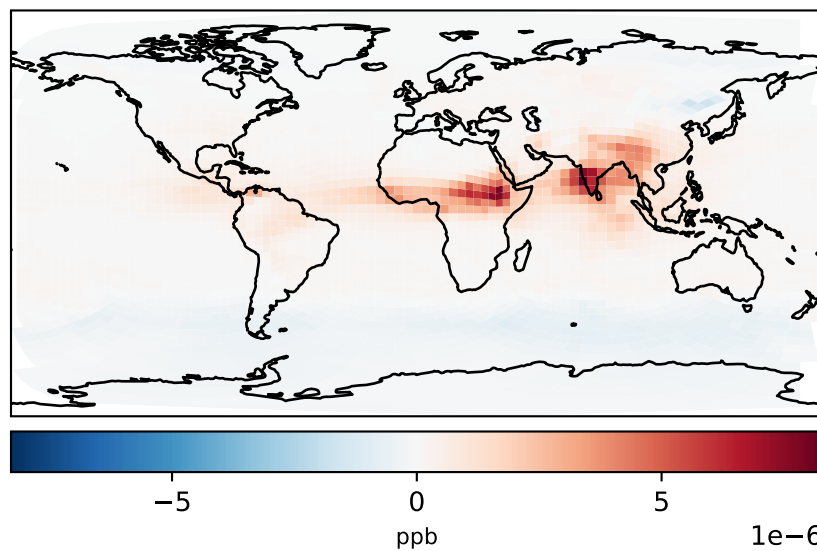
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)  
c24



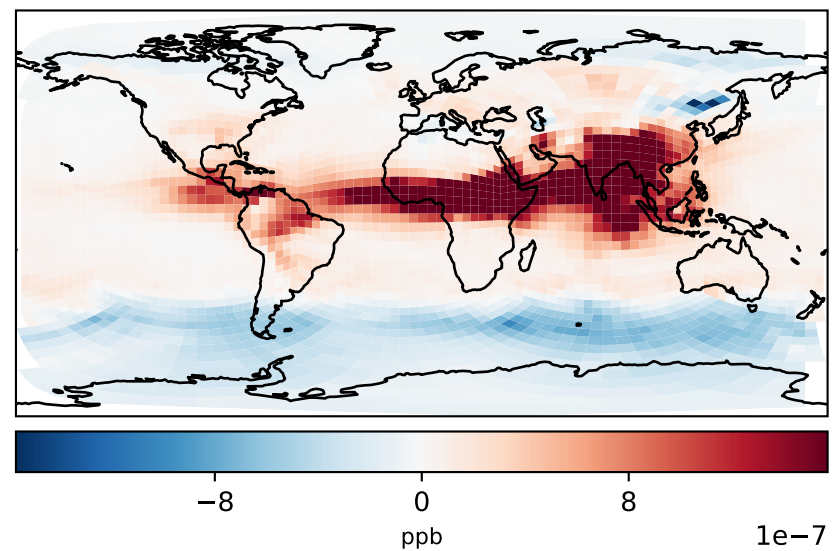
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)  
c24



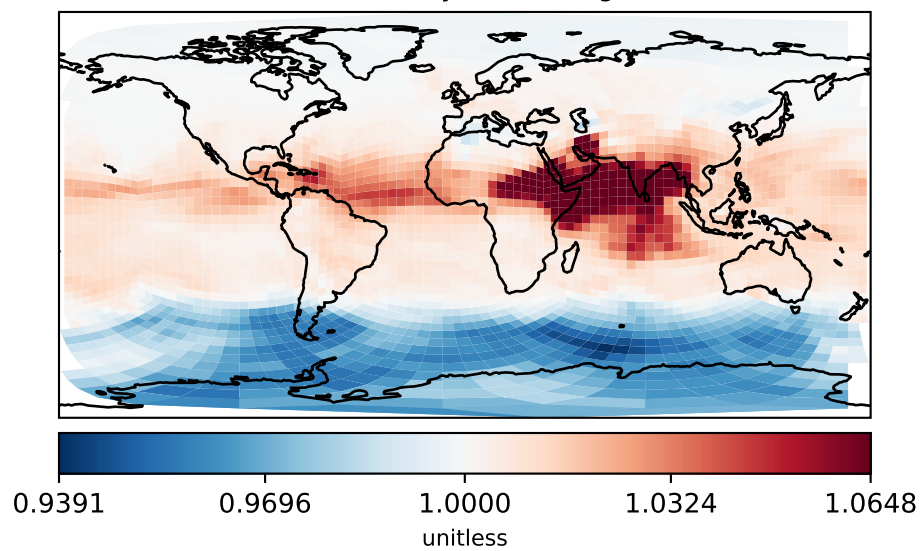
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

