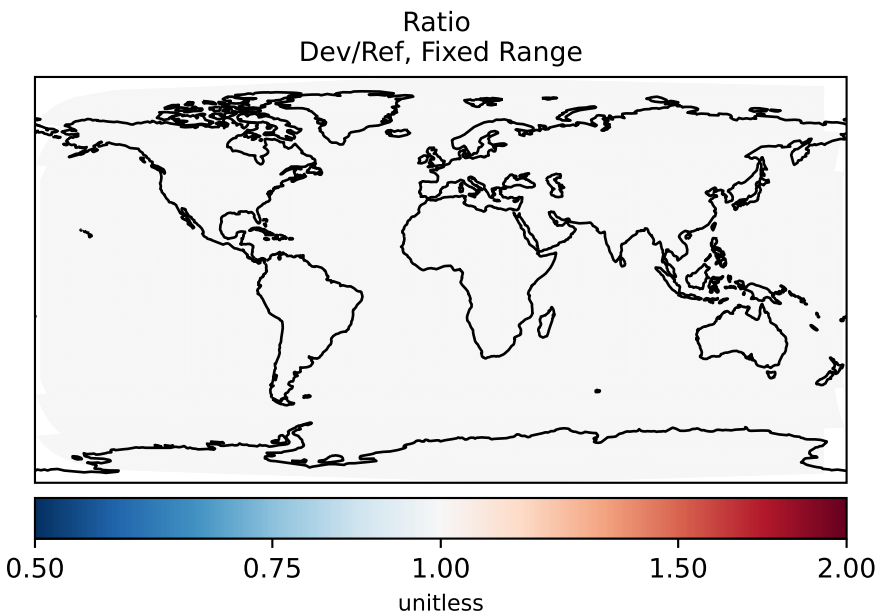
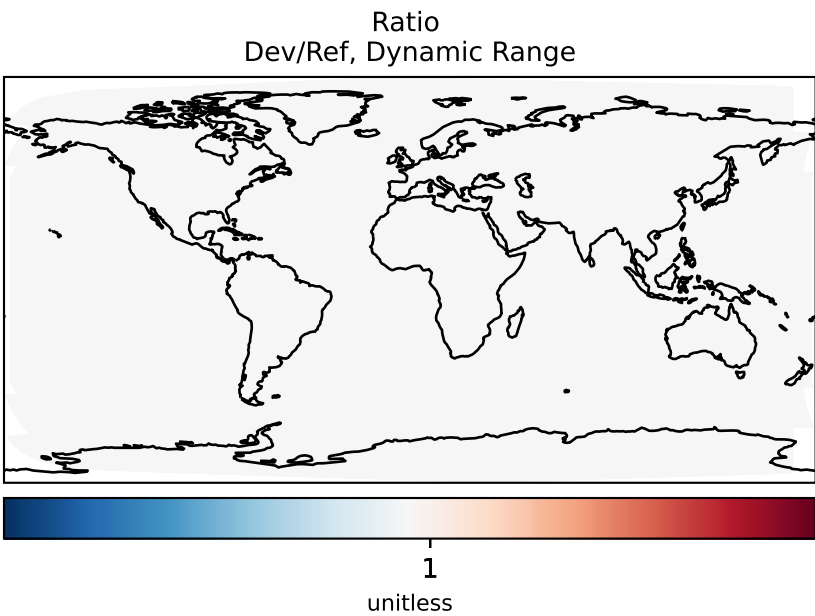
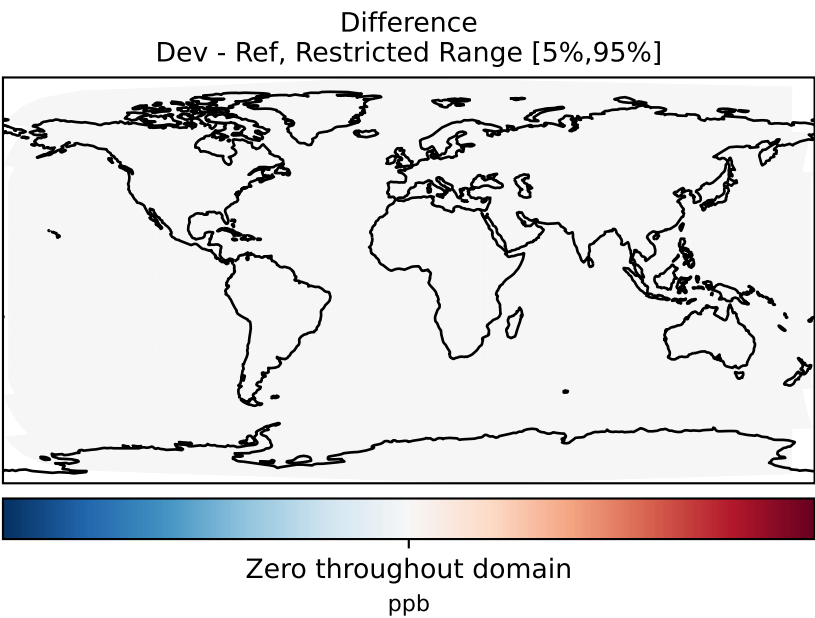
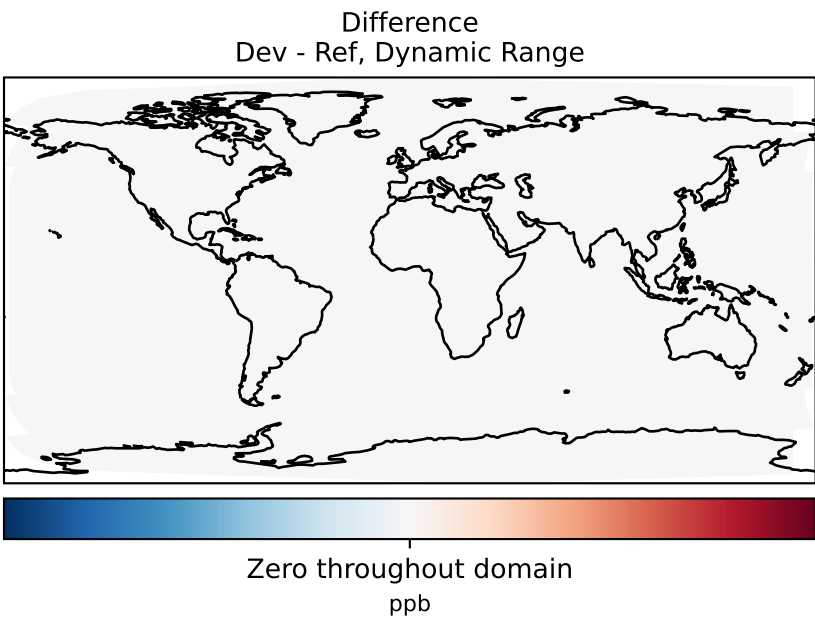
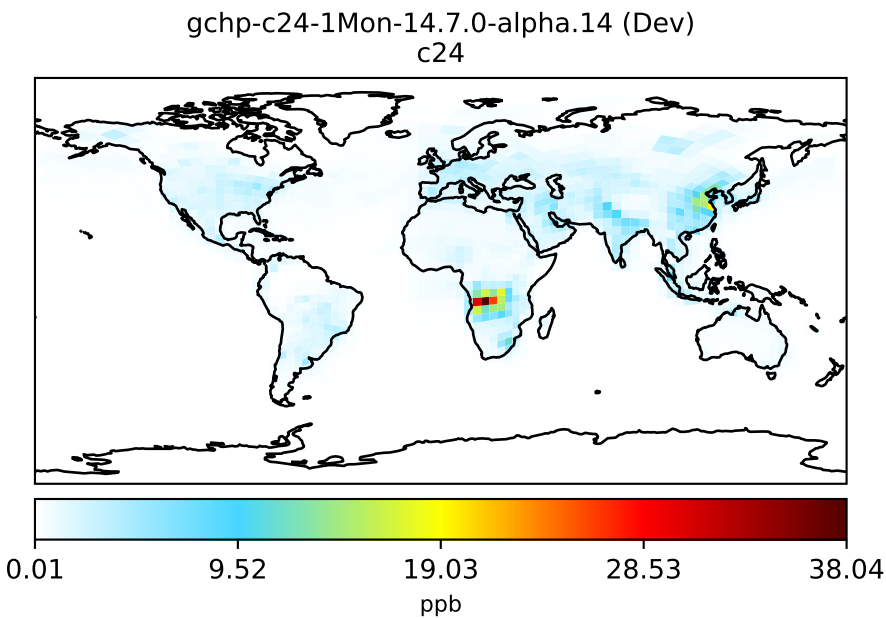
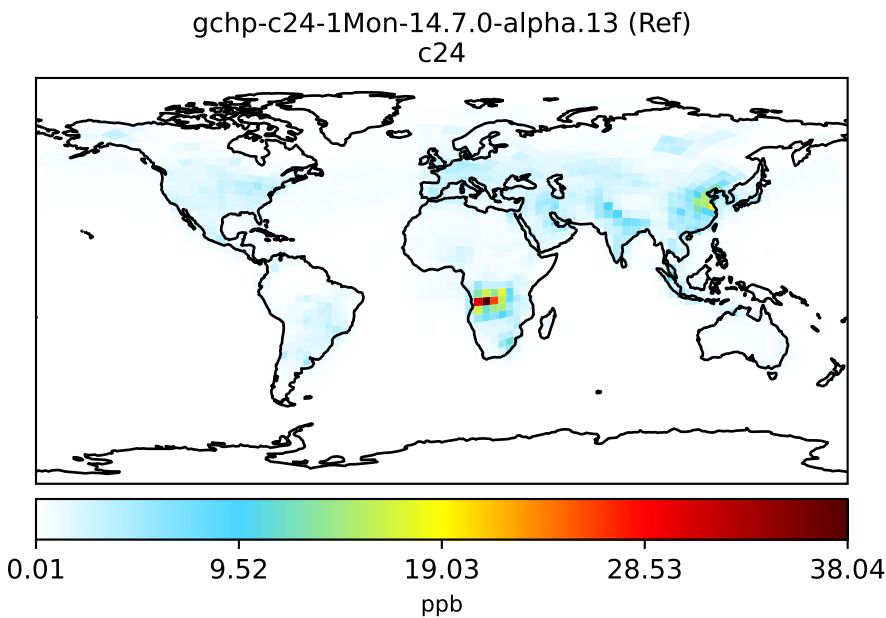
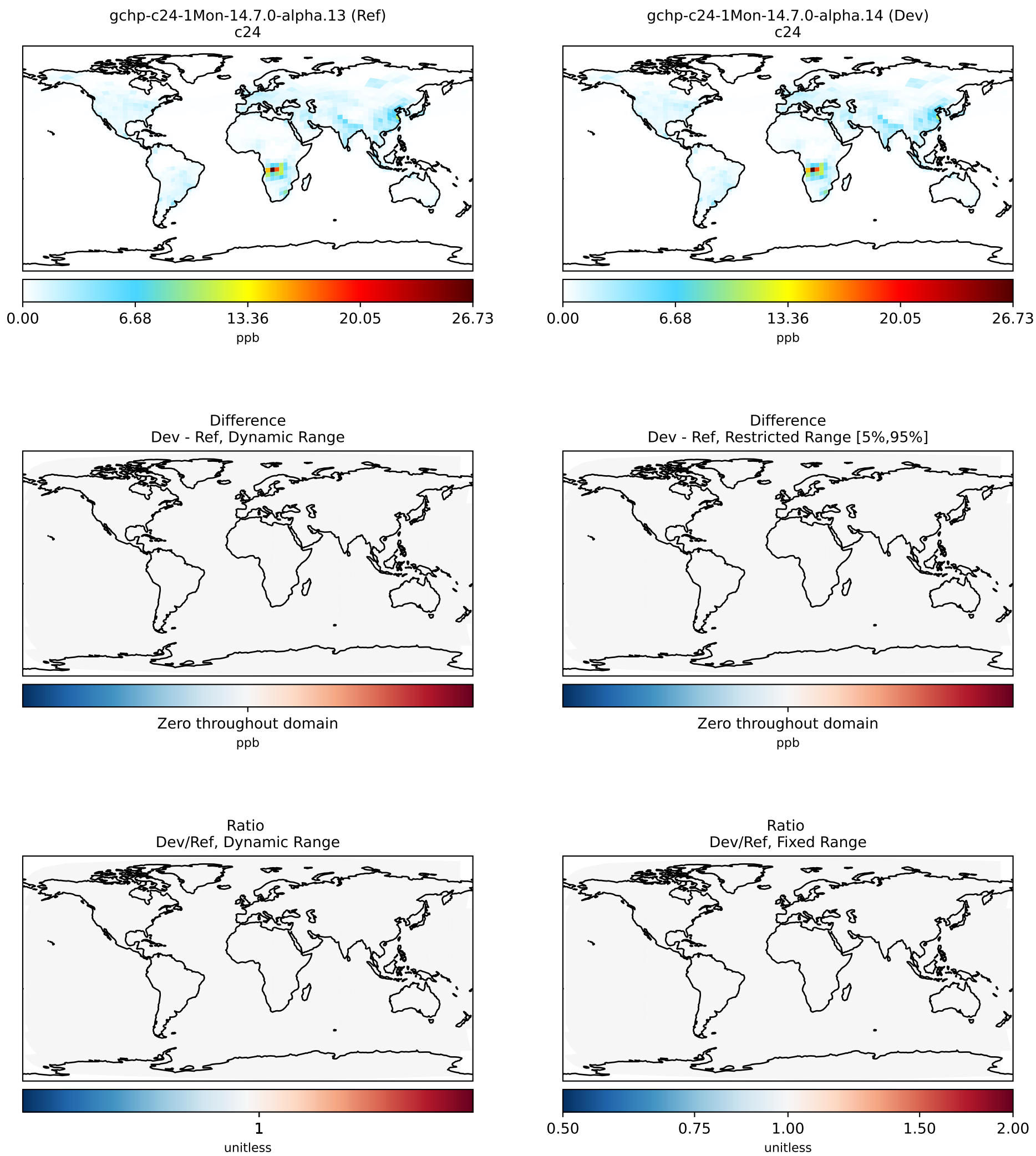


# SpeciesConcVV\_NOy

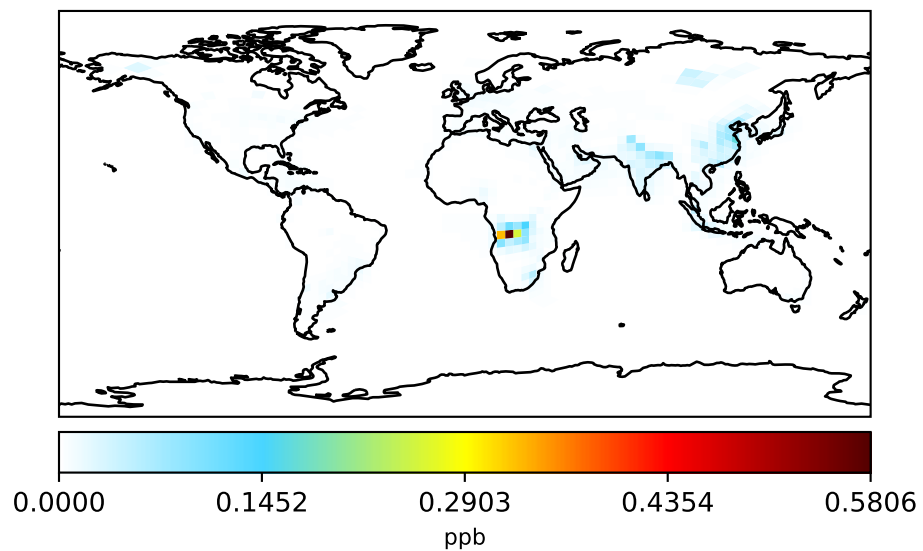


# SpeciesConcVV\_NOx

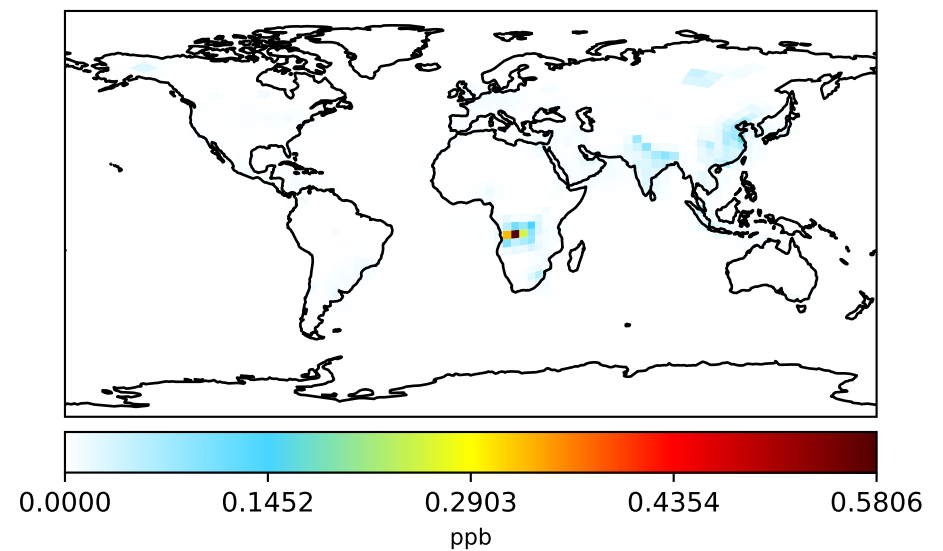


# SpeciesConcVV\_HNO2

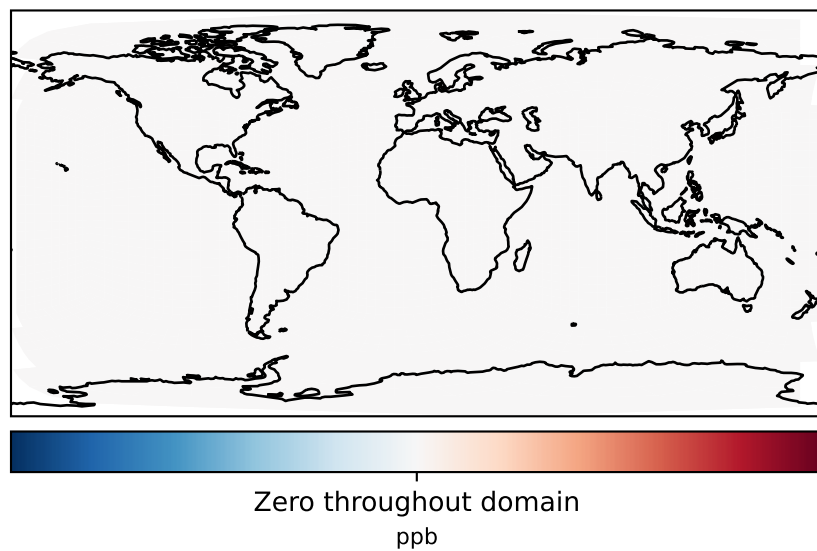
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



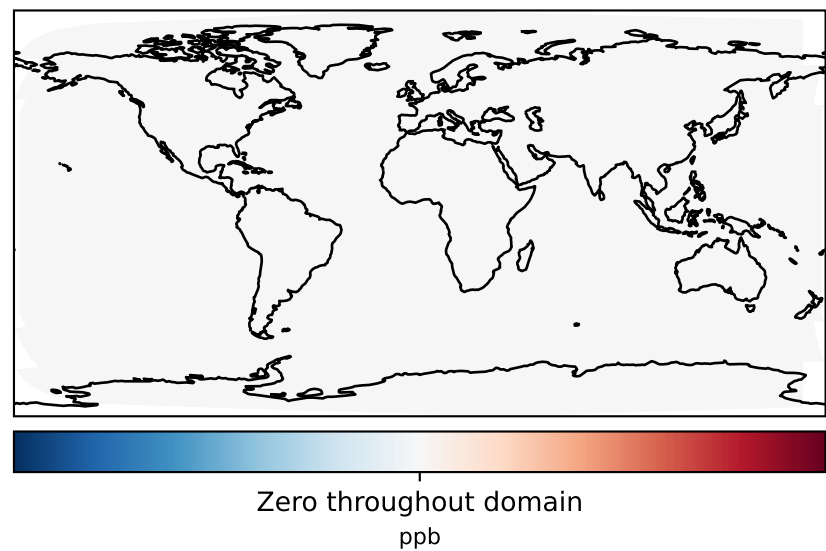
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



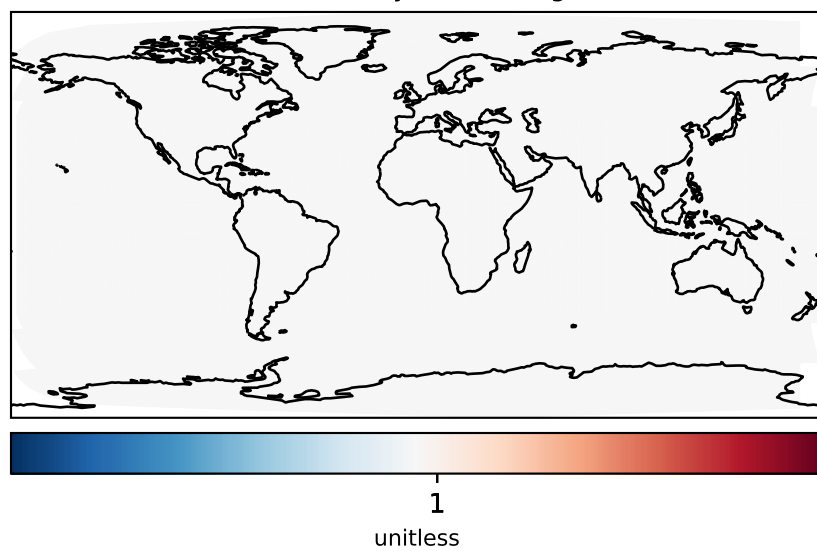
Difference  
Dev - Ref, Dynamic Range



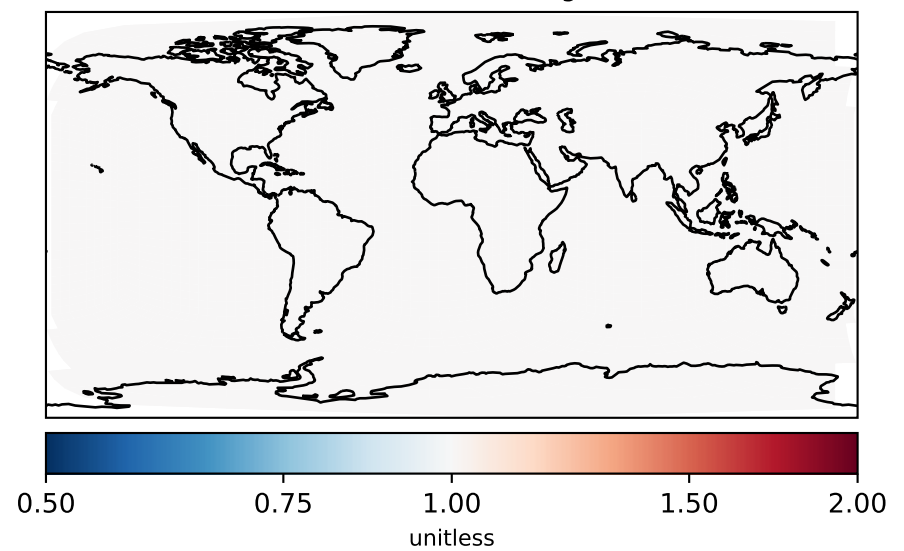
Difference  
Dev - Ref, Restricted Range [5%,95%]



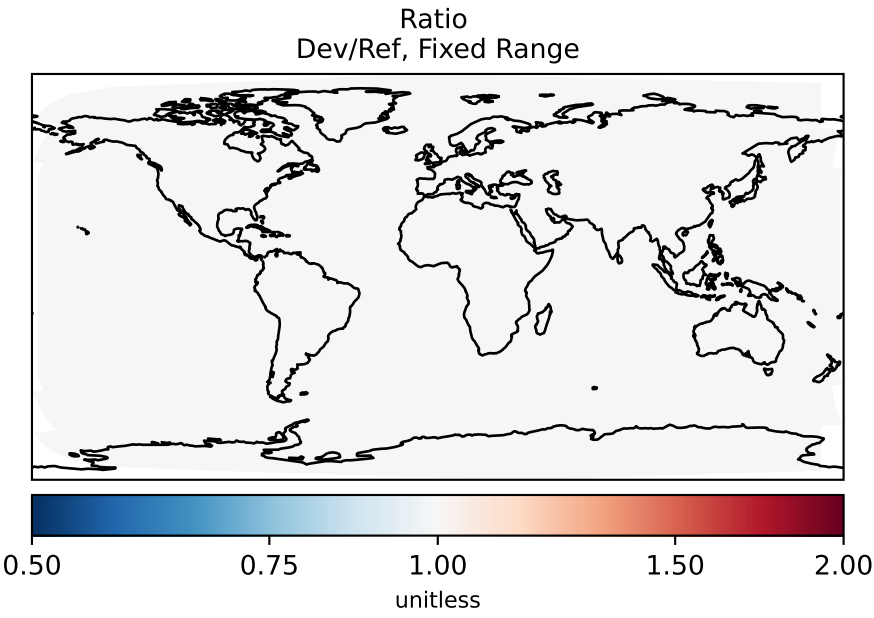
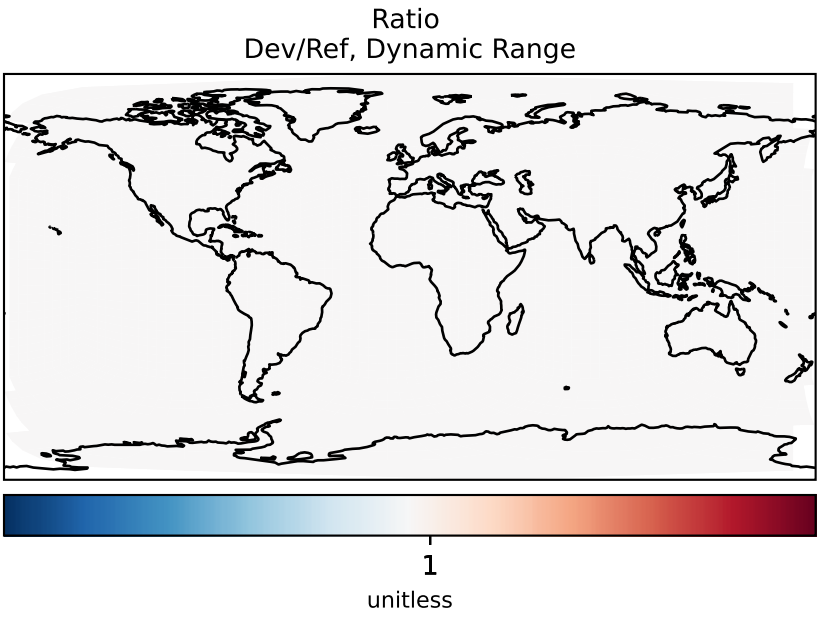
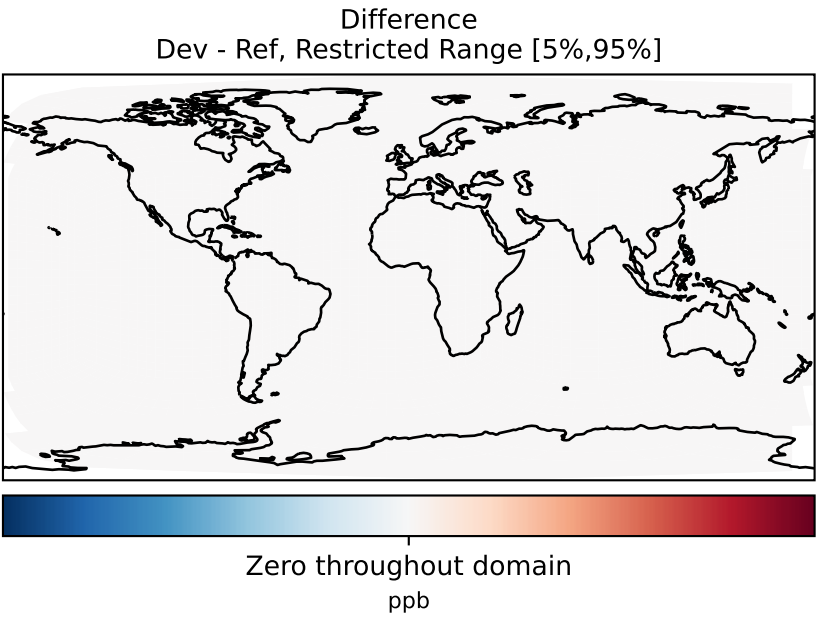
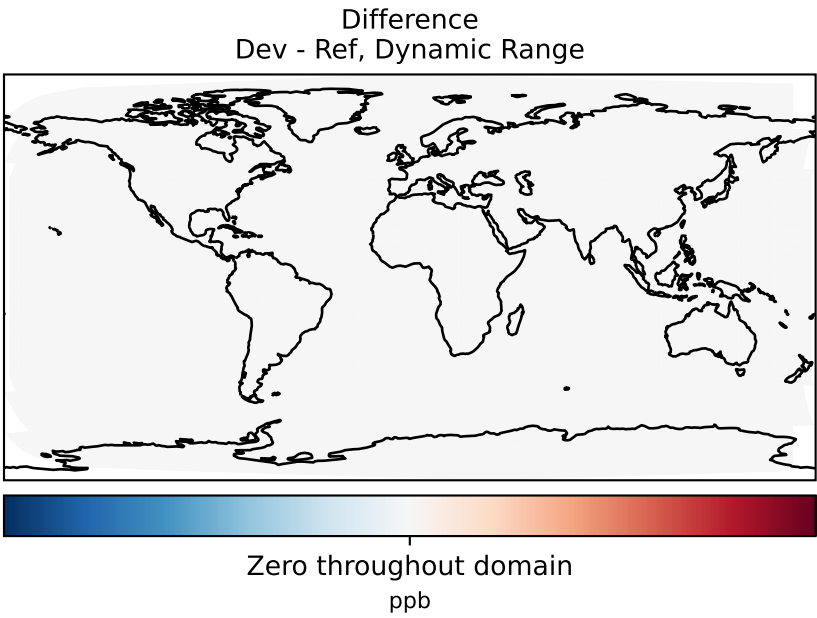
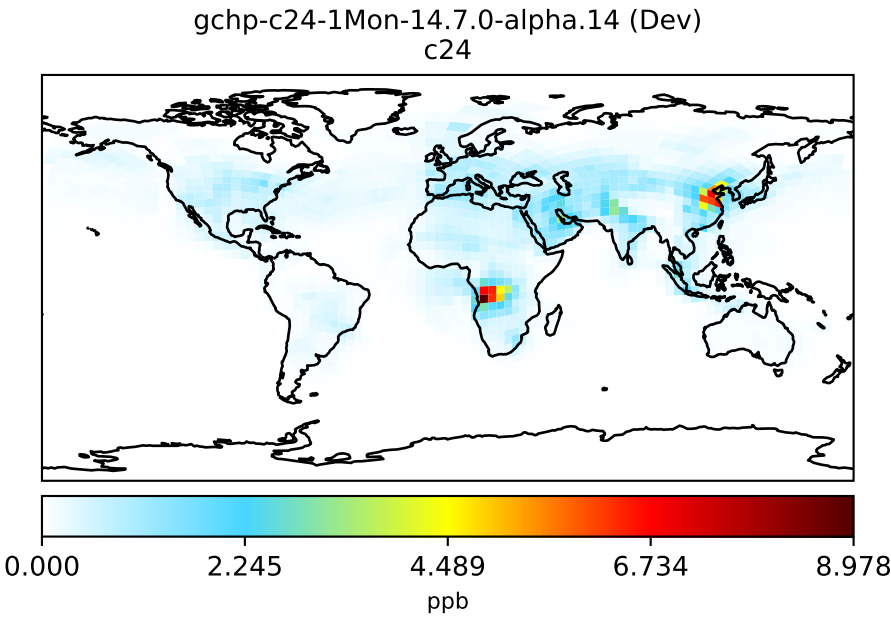
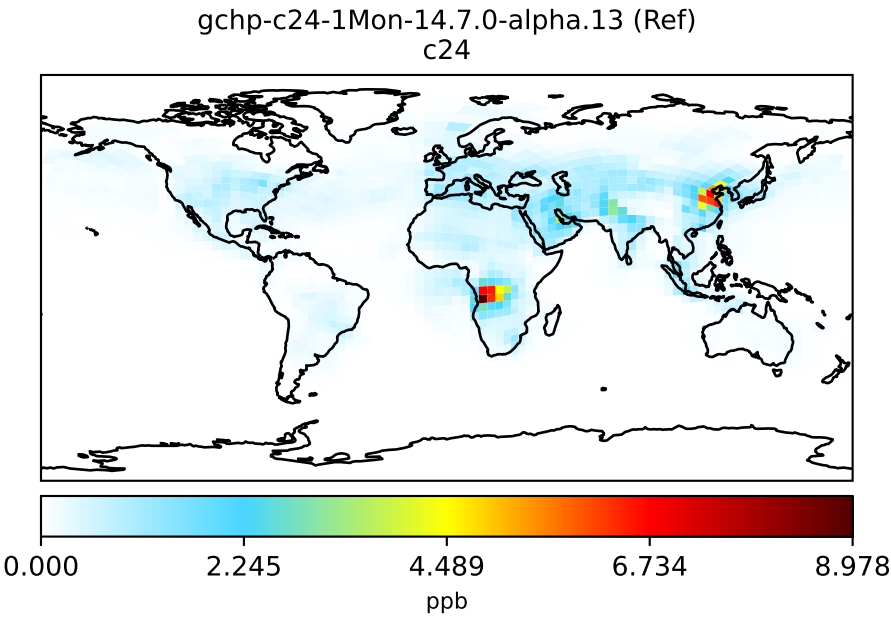
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

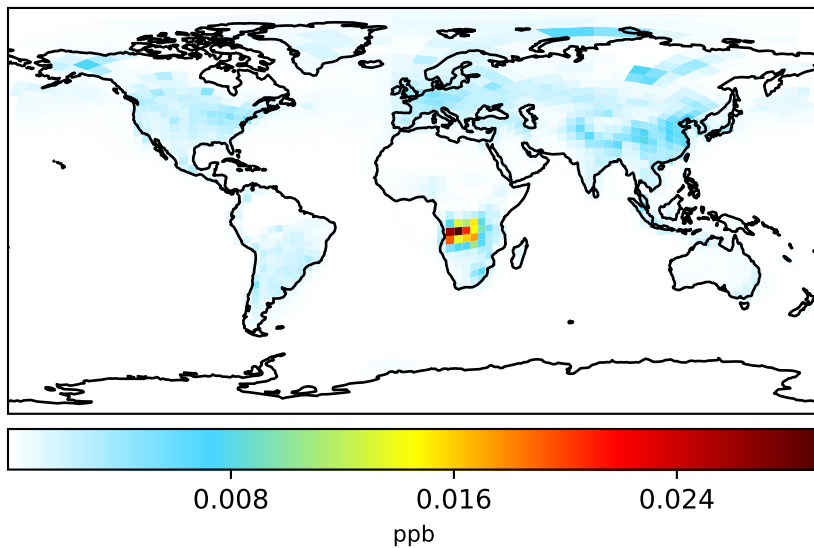


# SpeciesConcVV\_HNO3

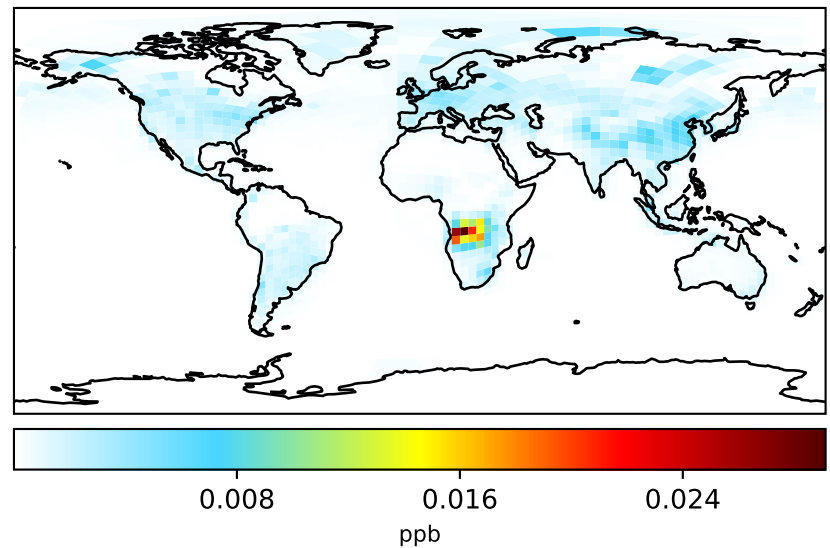


# SpeciesConcVV\_HNO4

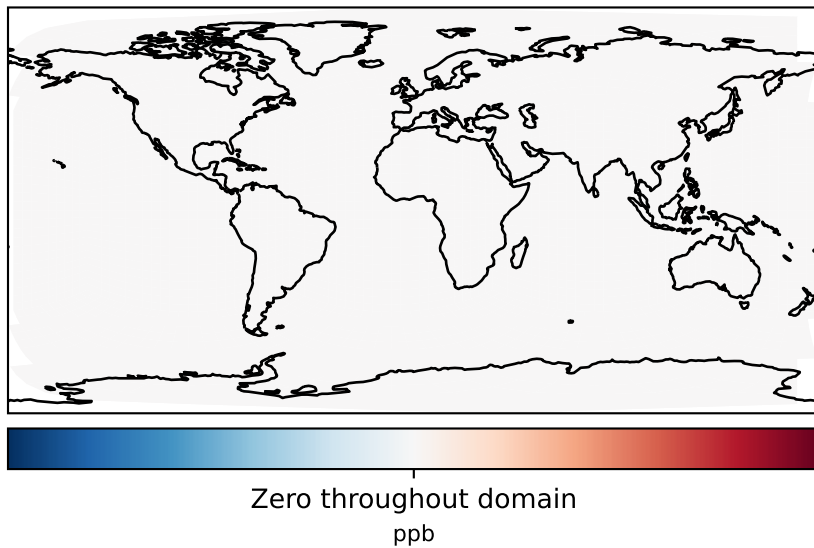
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



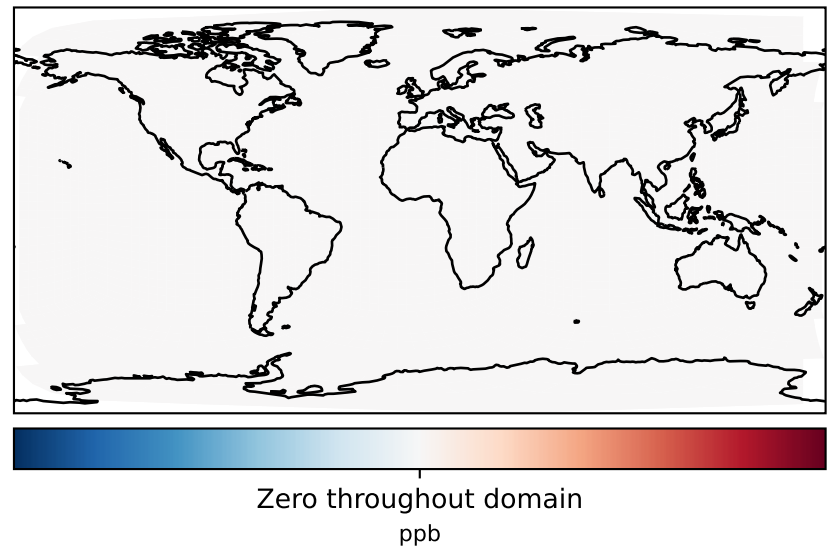
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



Difference  
Dev - Ref, Dynamic Range



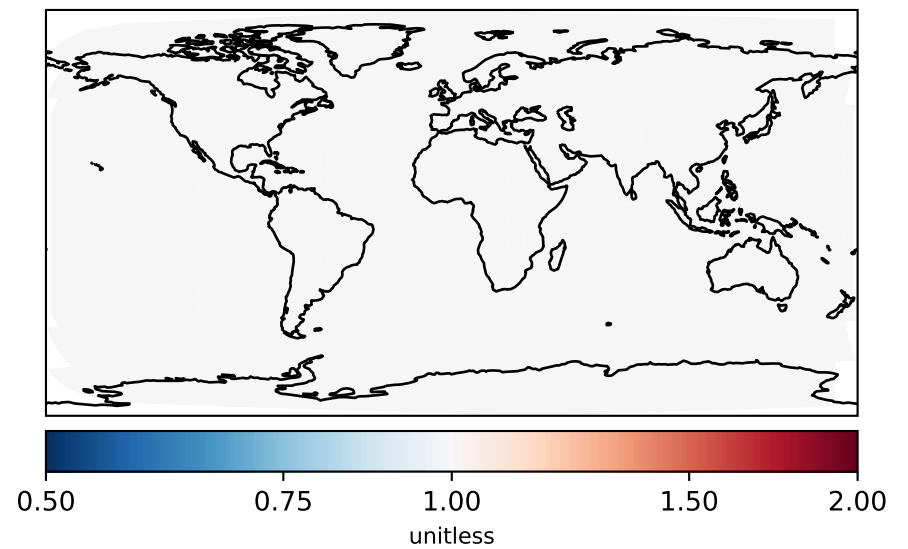
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

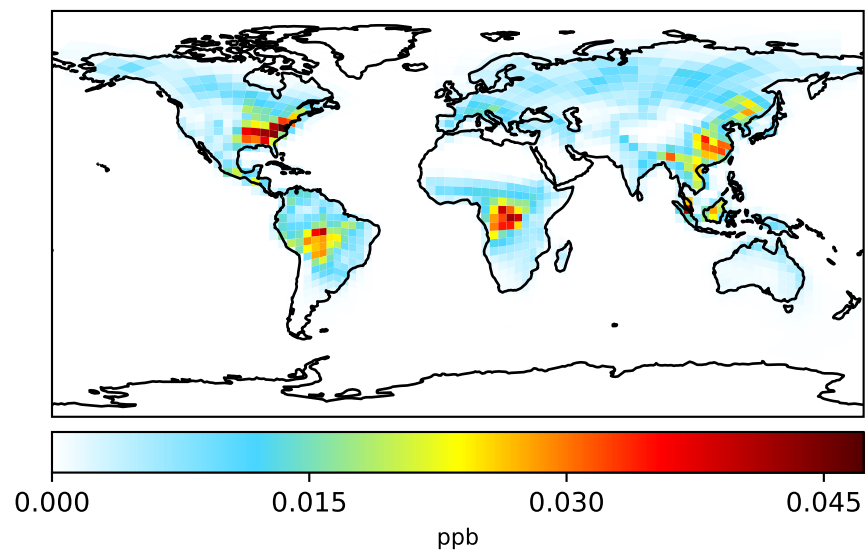


Ratio  
Dev/Ref, Fixed Range

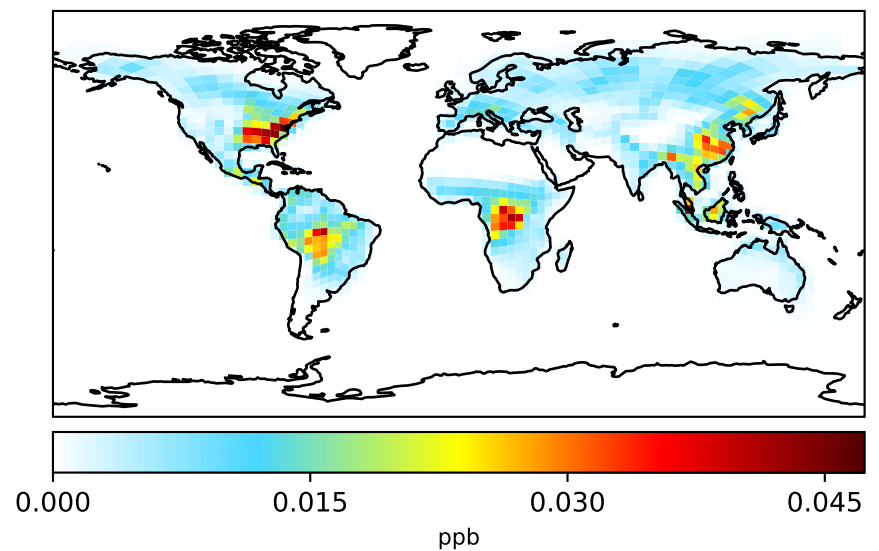


# SpeciesConcVV\_MPAN

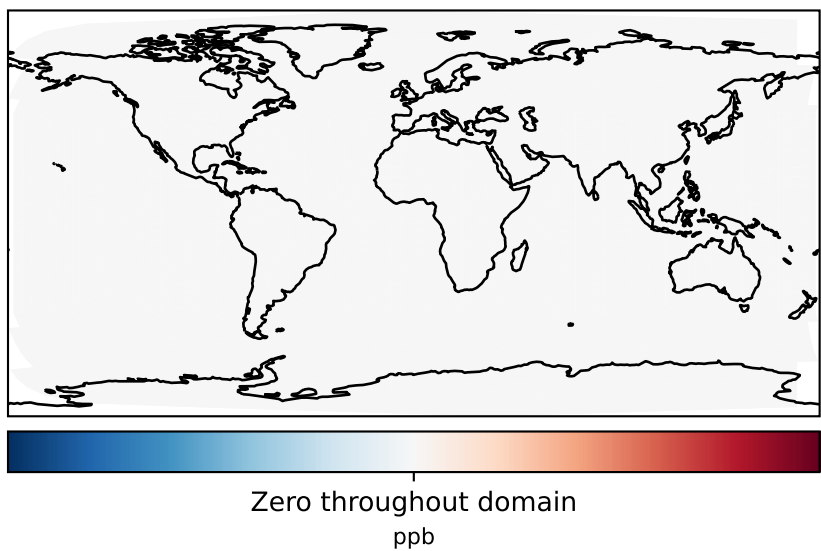
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



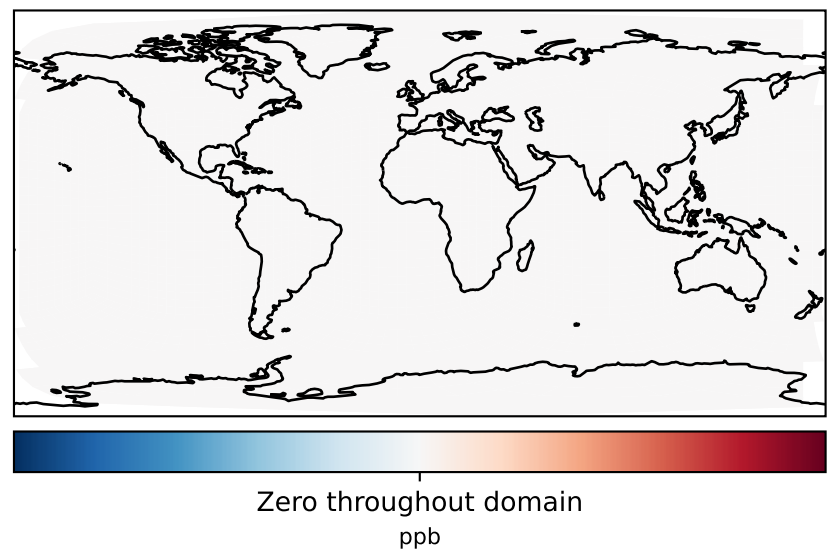
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



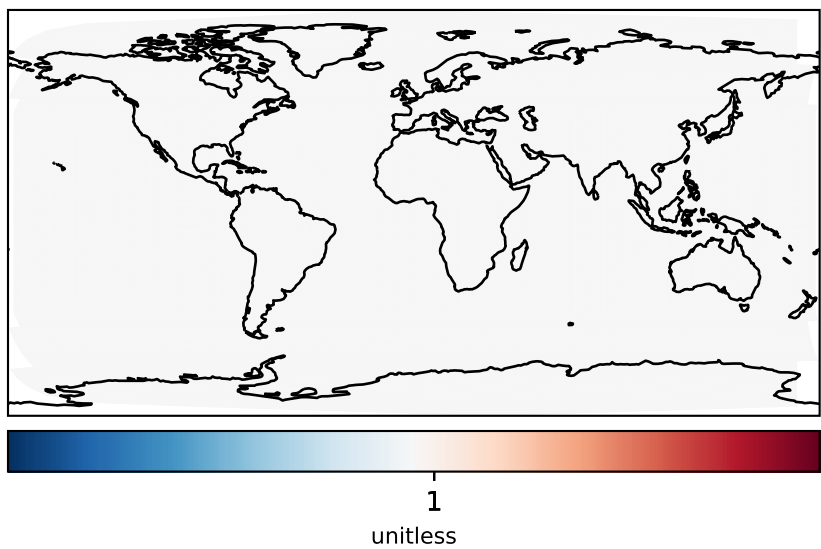
Difference  
Dev - Ref, Dynamic Range



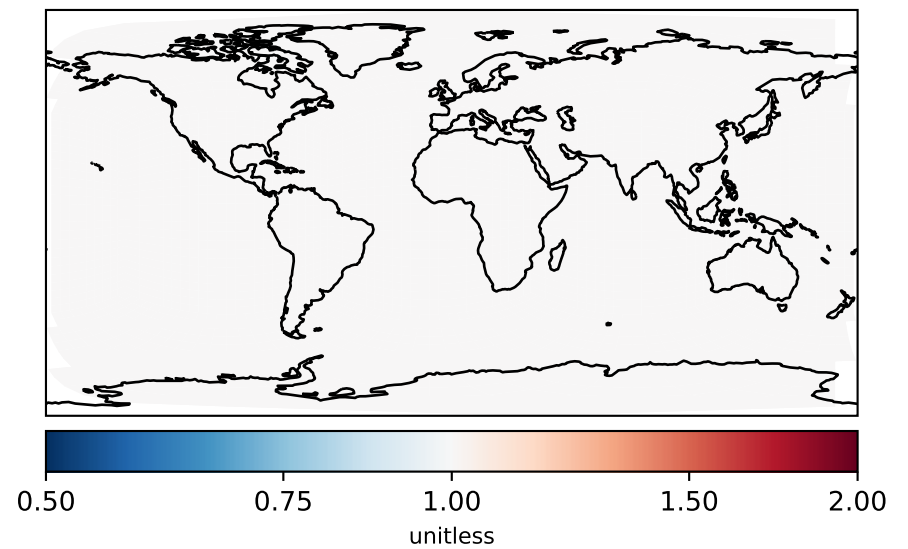
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

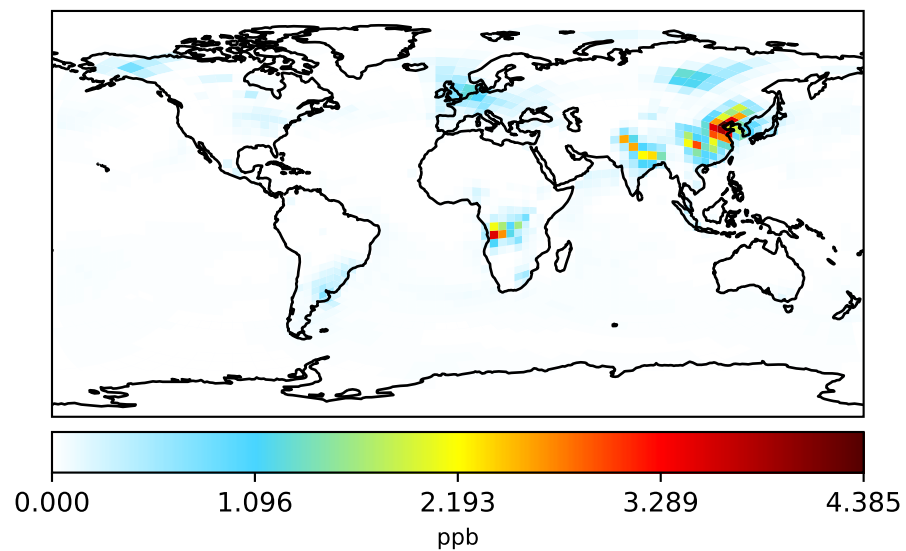


Ratio  
Dev/Ref, Fixed Range

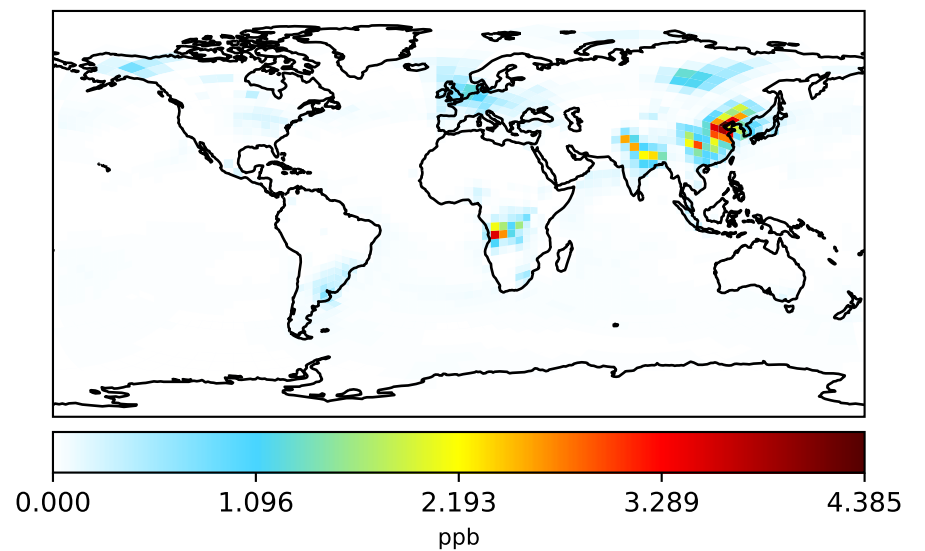


# SpeciesConcVV\_NIT

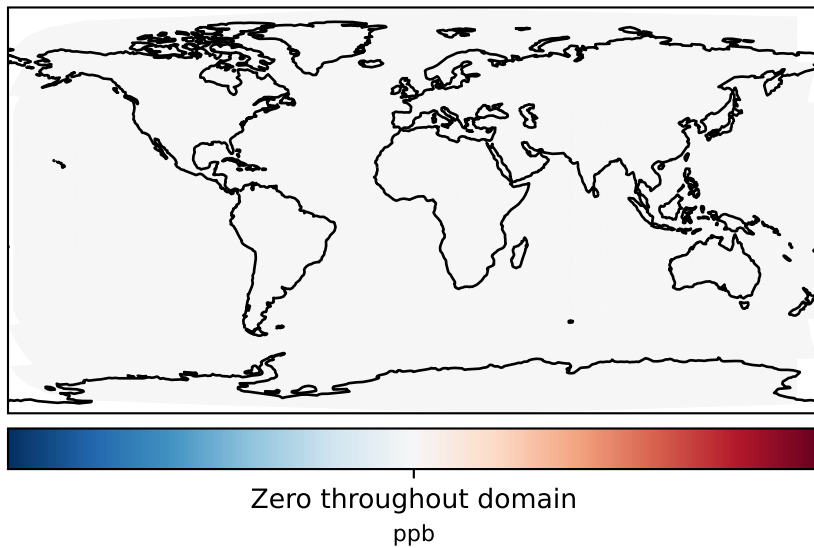
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



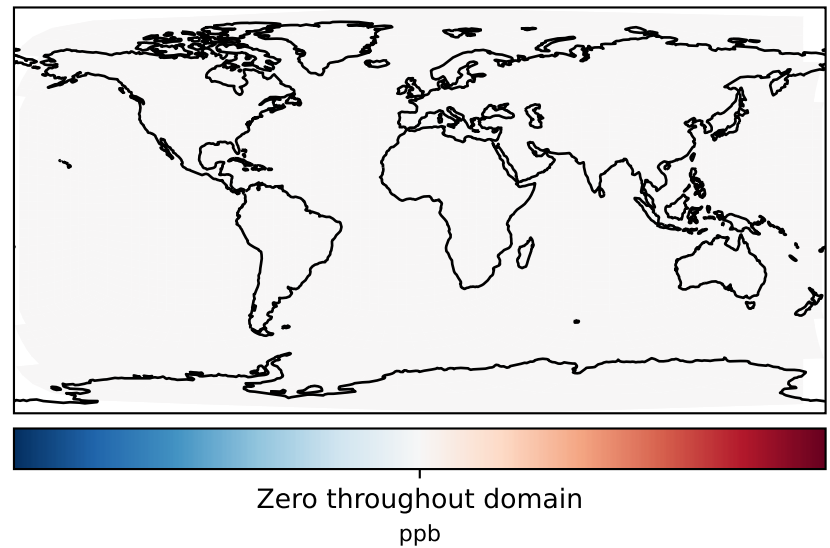
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



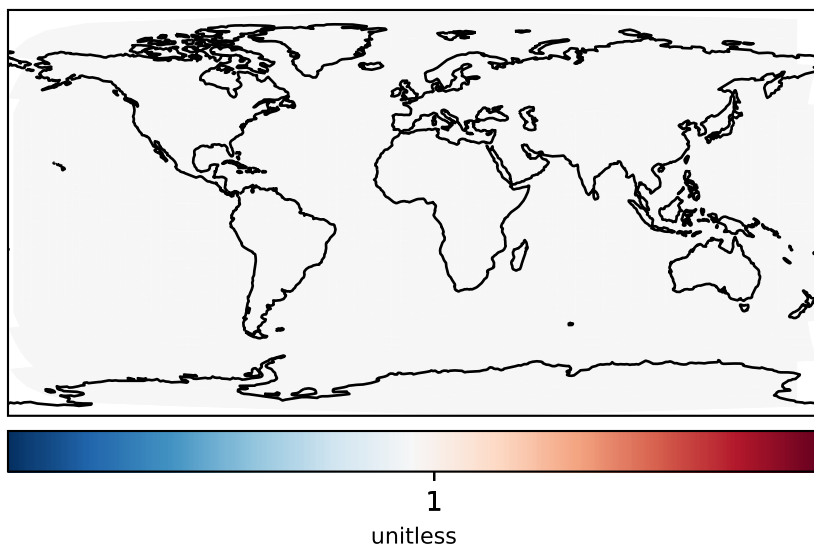
Difference  
Dev - Ref, Dynamic Range



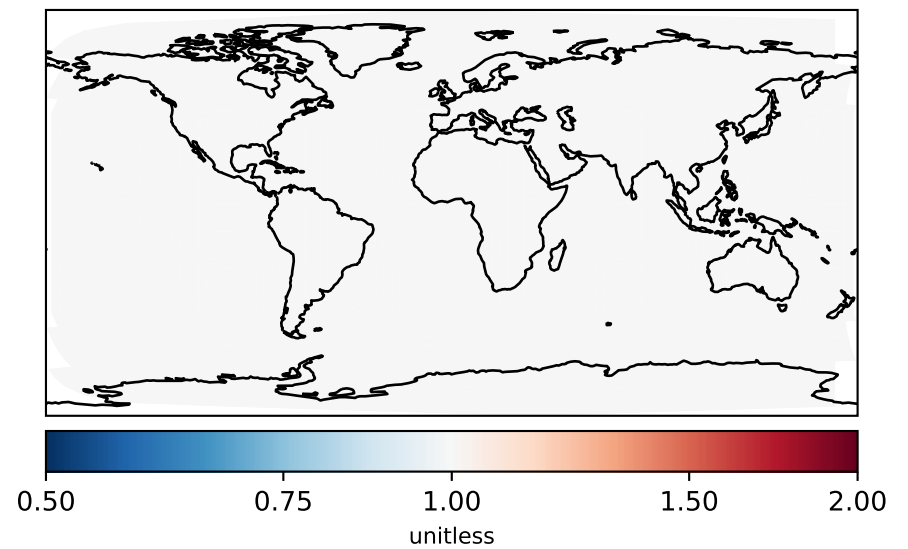
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

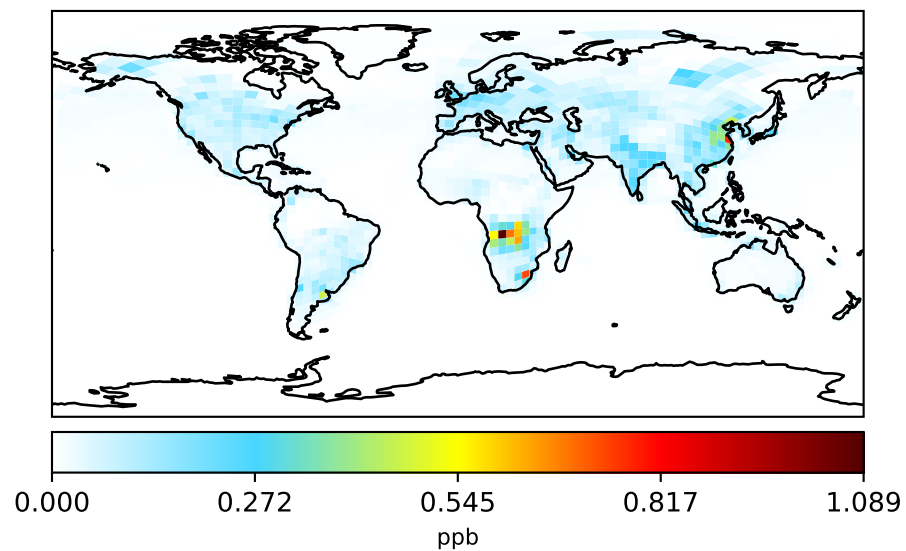


Ratio  
Dev/Ref, Fixed Range

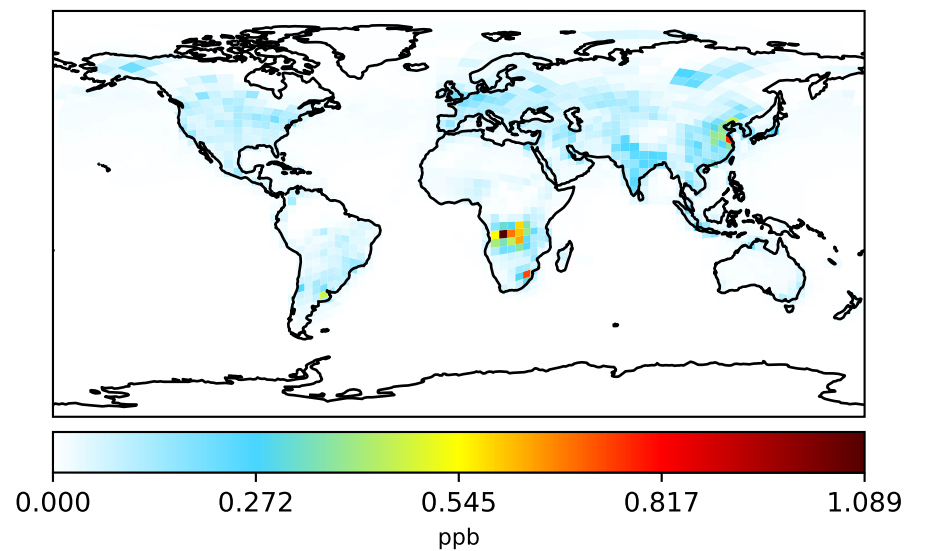


# SpeciesConcVV\_NO

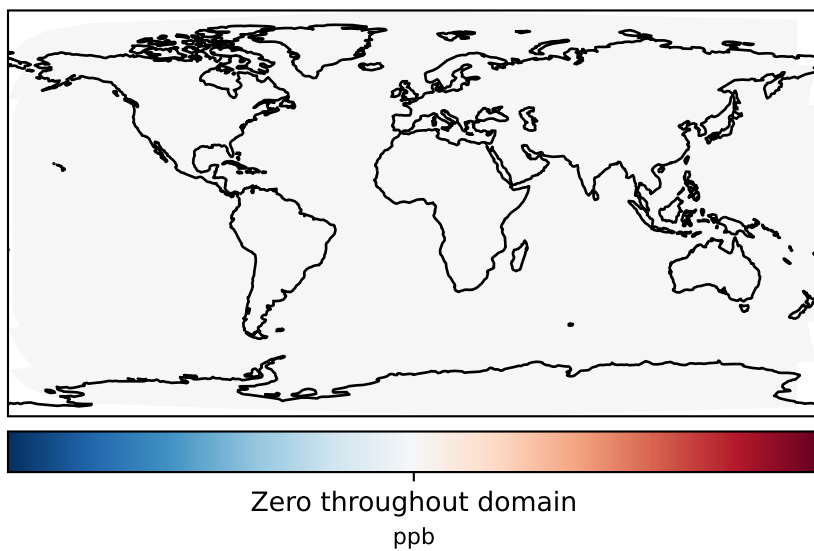
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



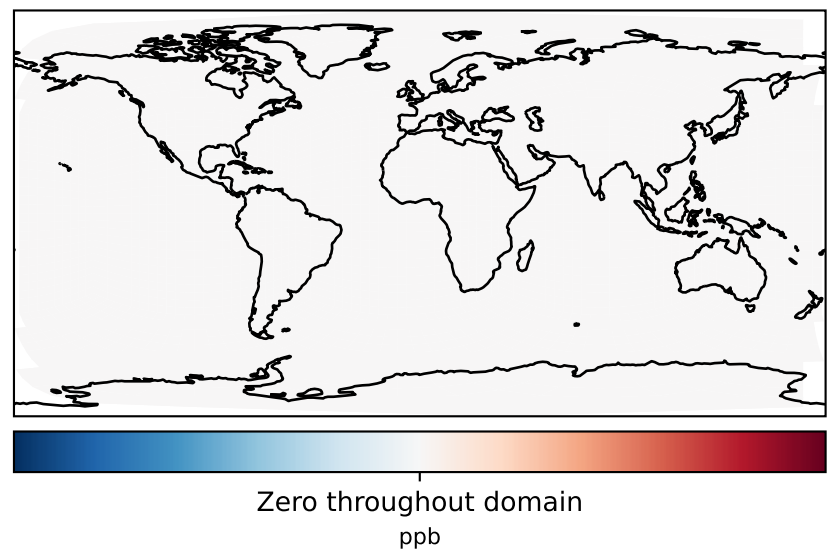
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



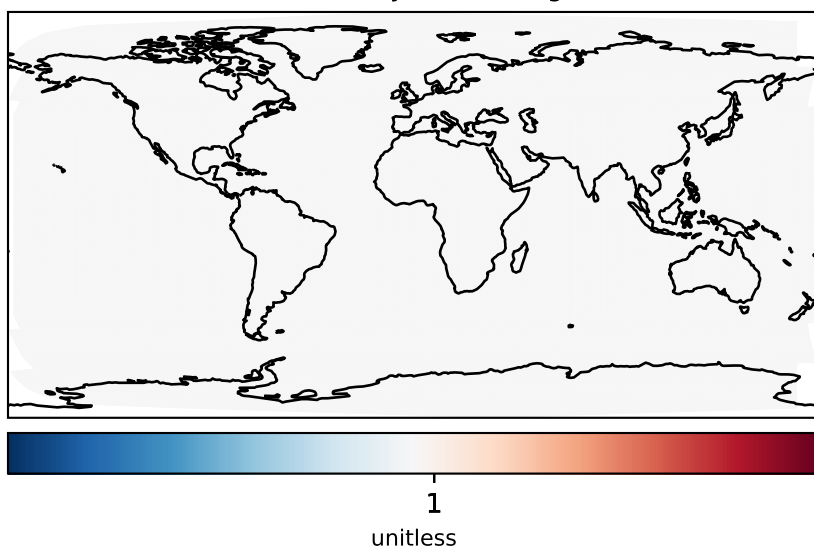
Difference  
Dev - Ref, Dynamic Range



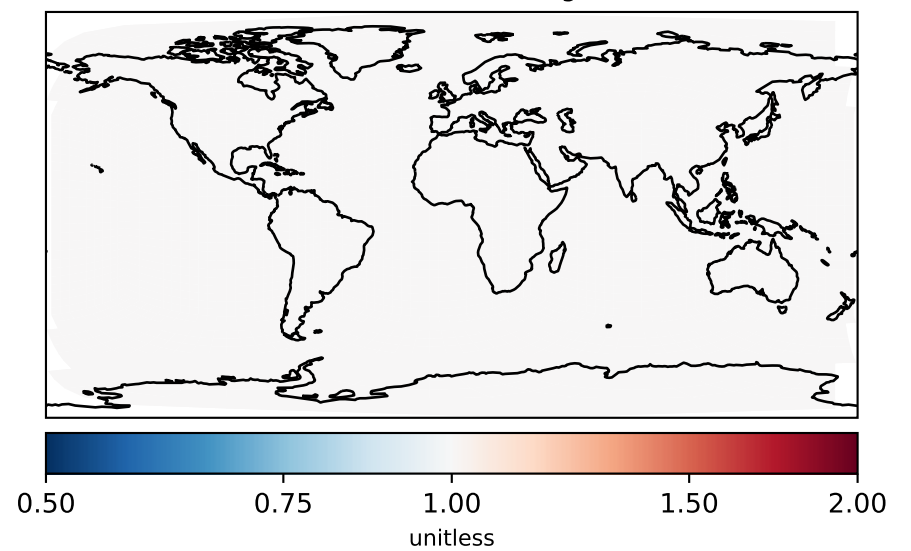
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

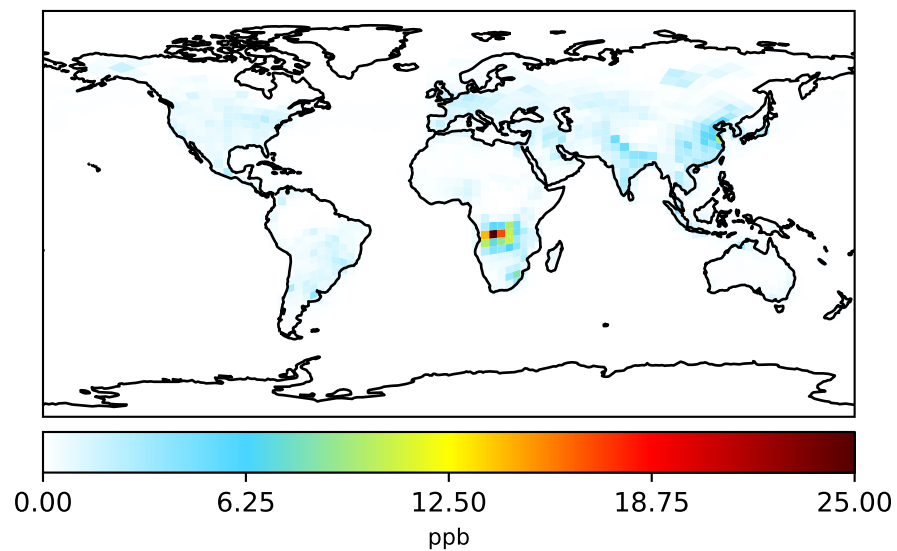


Ratio  
Dev/Ref, Fixed Range

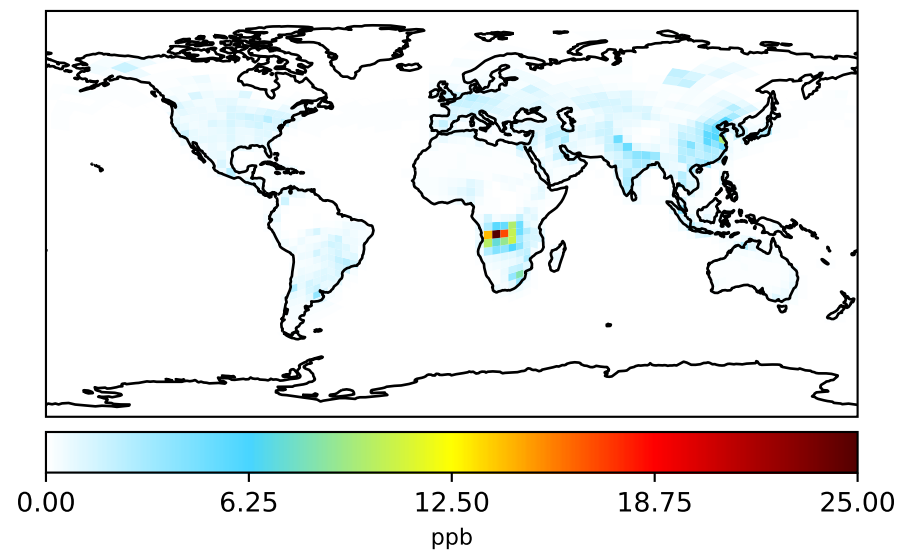


# SpeciesConcVV\_NO2

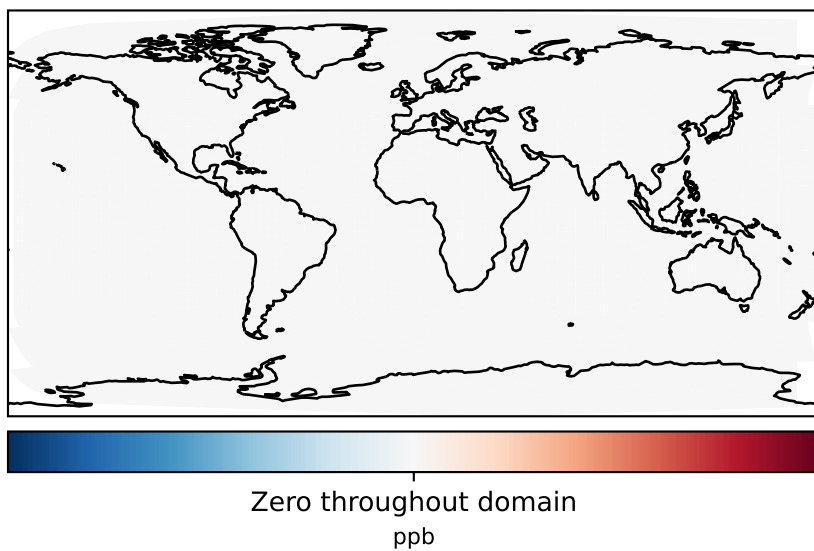
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



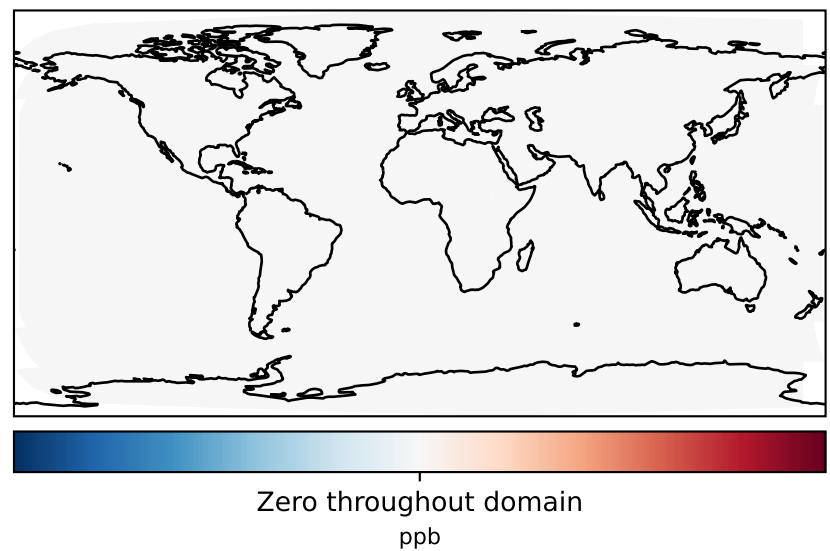
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



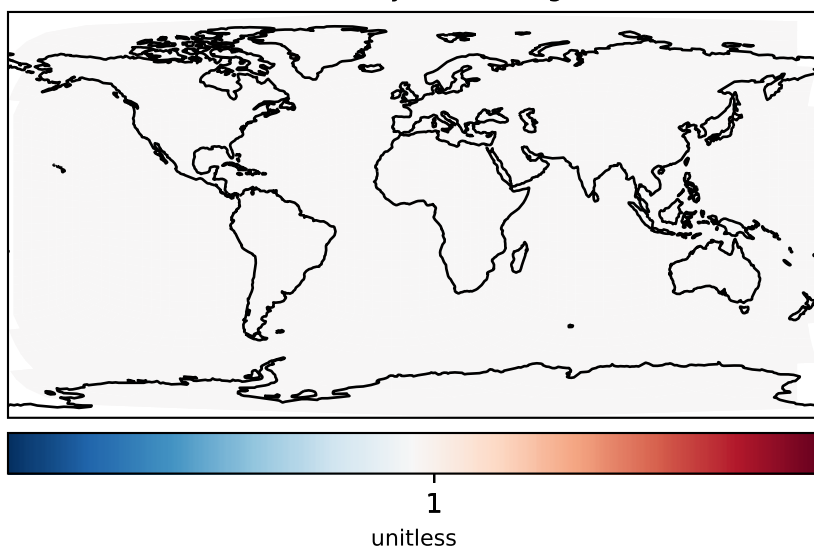
Difference  
Dev - Ref, Dynamic Range



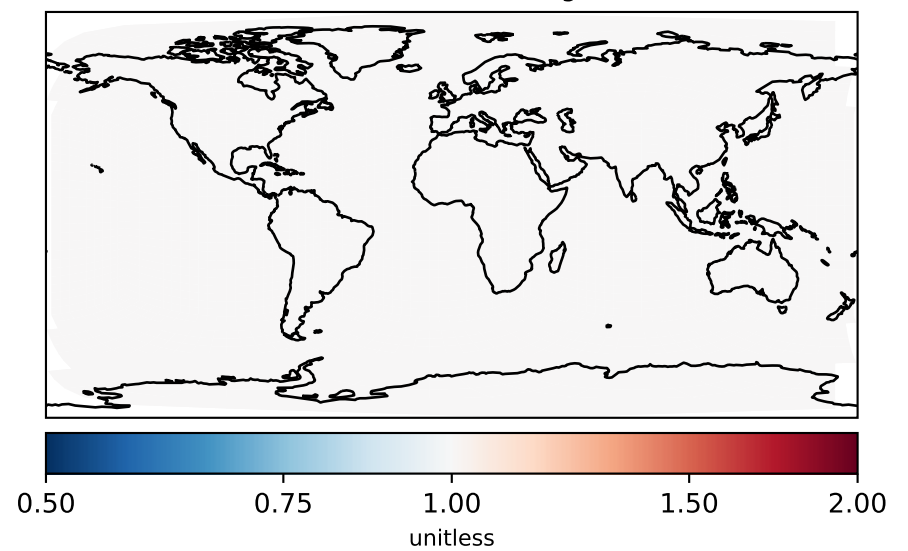
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

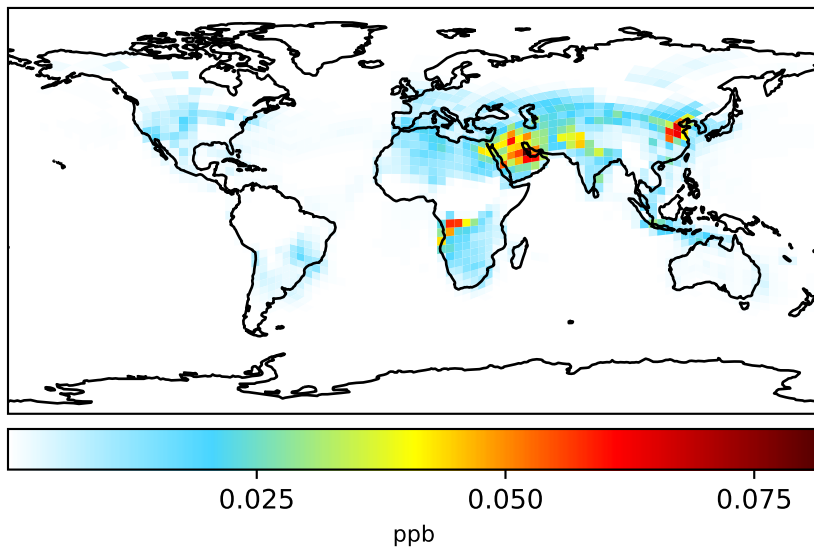


Ratio  
Dev/Ref, Fixed Range

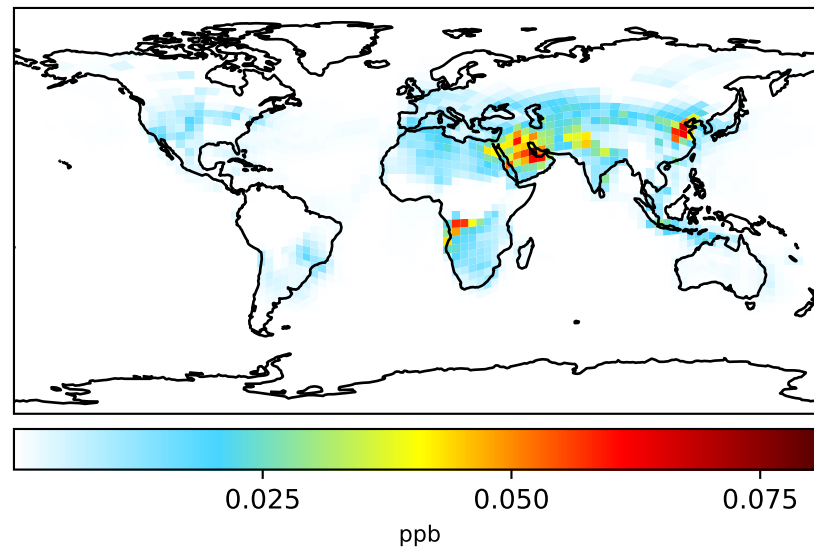


# SpeciesConcVV\_NO3

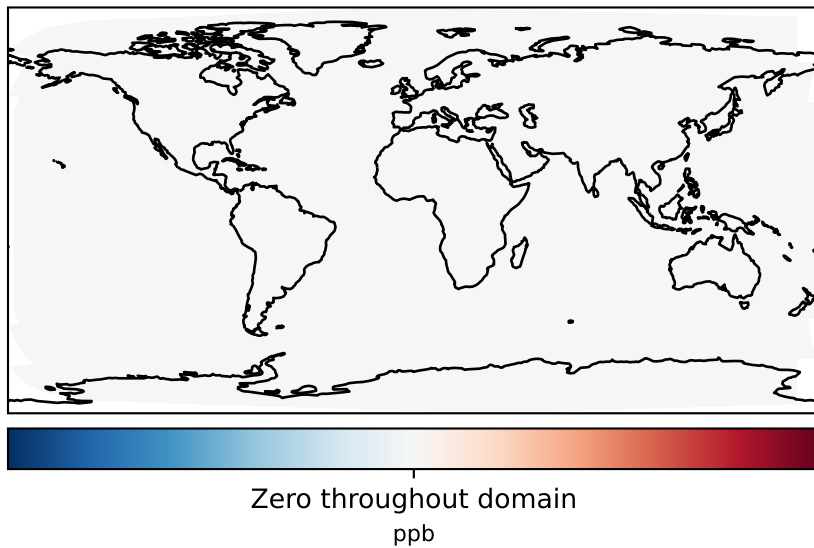
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



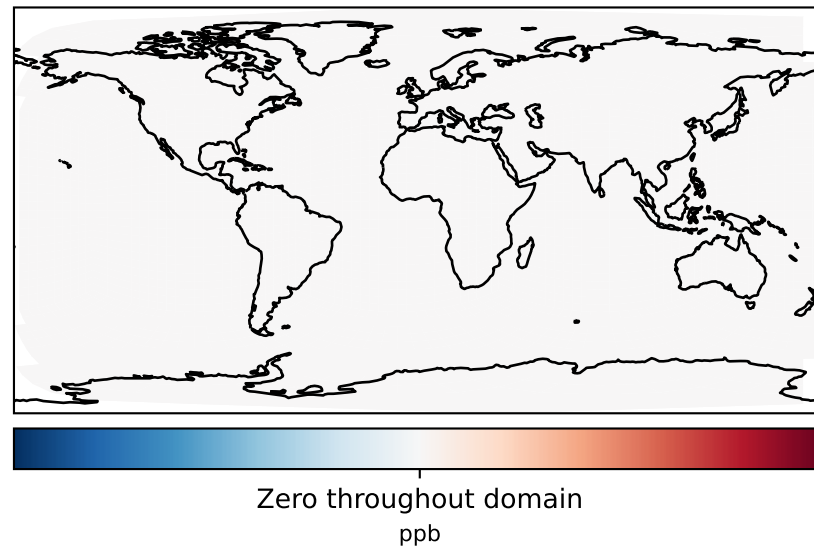
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



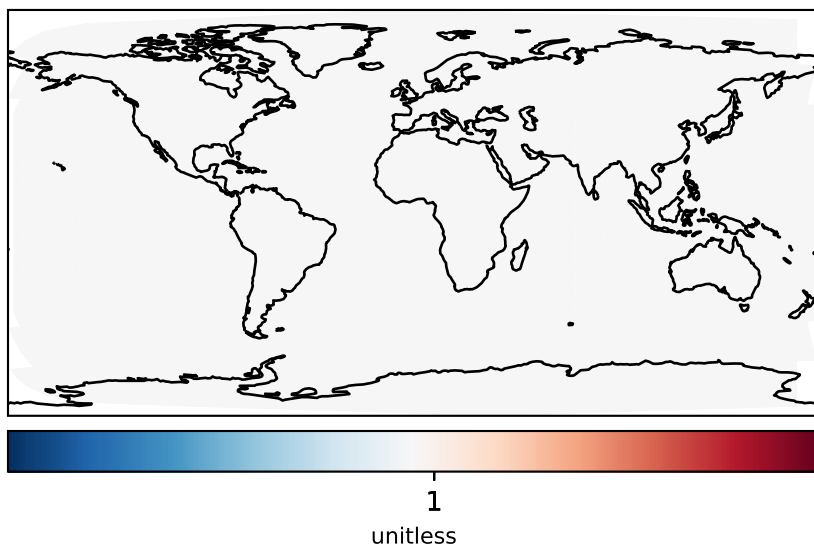
Difference  
Dev - Ref, Dynamic Range



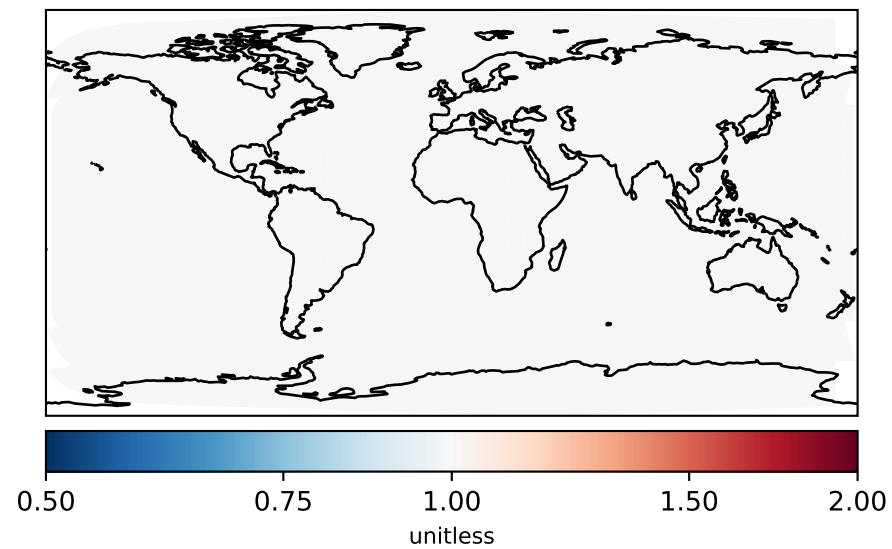
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

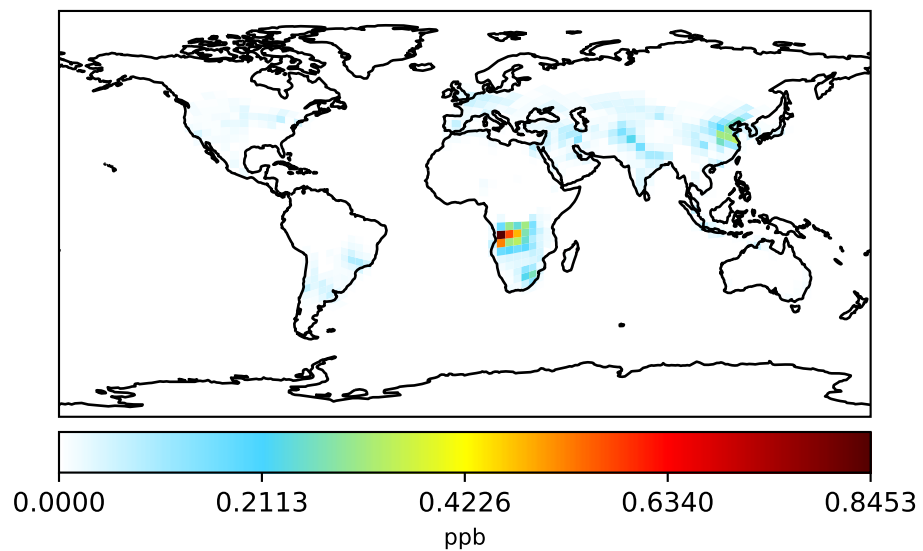


Ratio  
Dev/Ref, Fixed Range

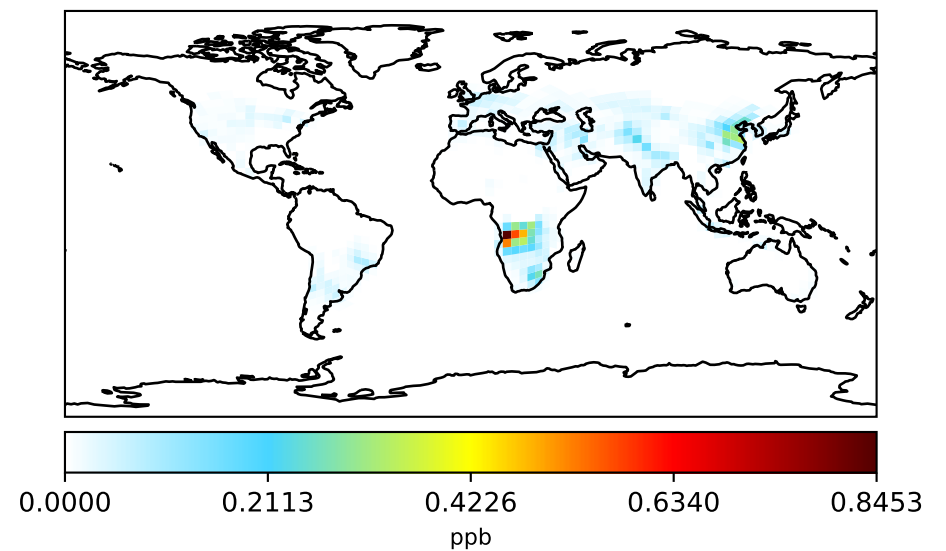


# SpeciesConcVW\_N2O5

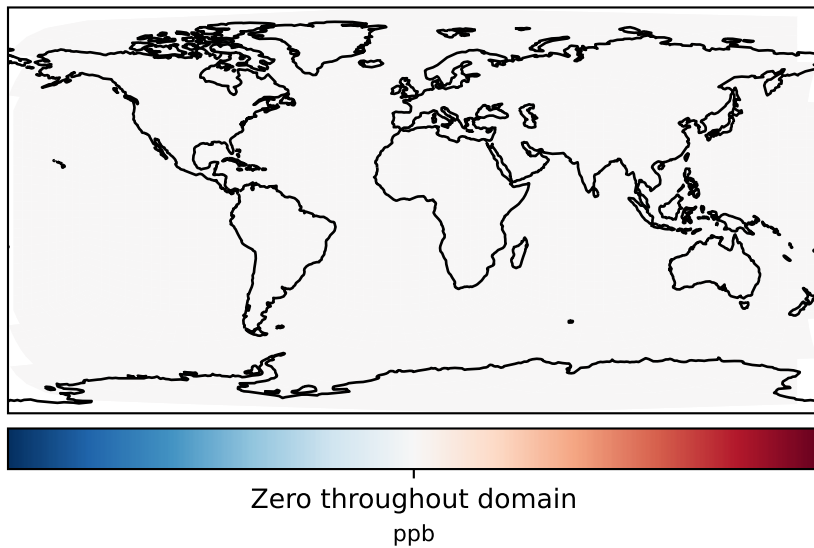
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



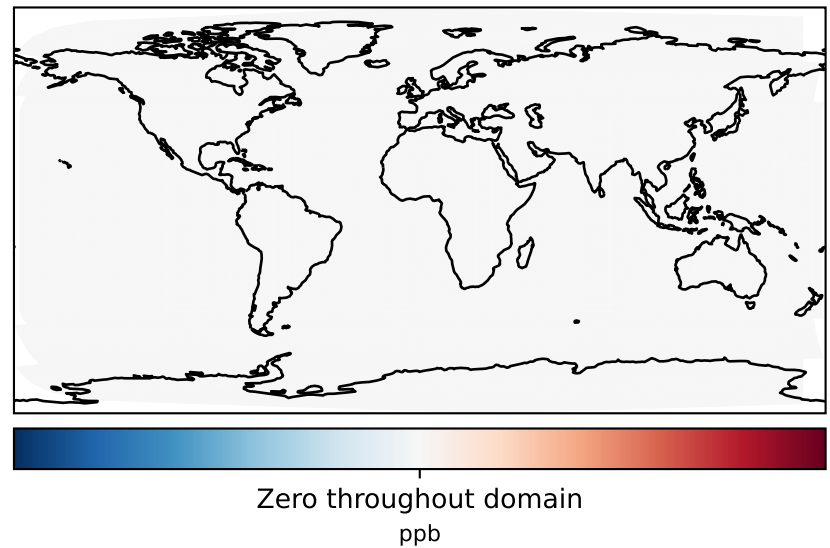
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



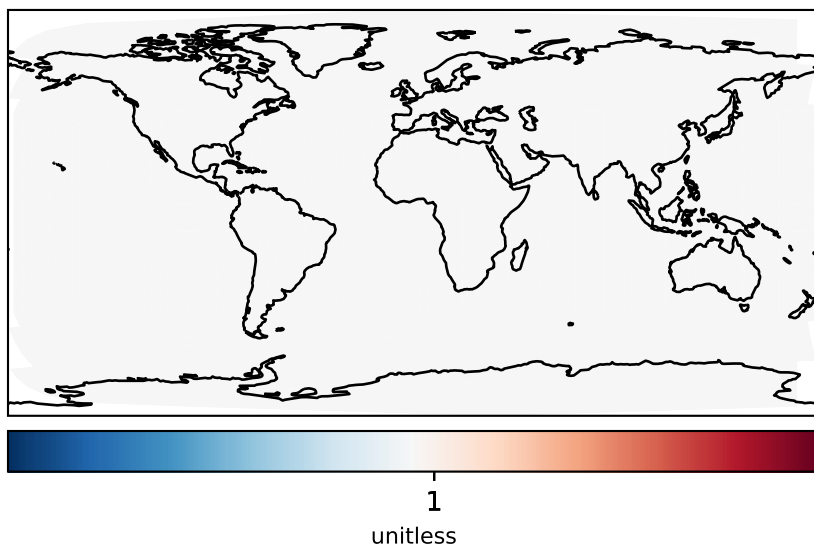
Difference  
Dev - Ref, Dynamic Range



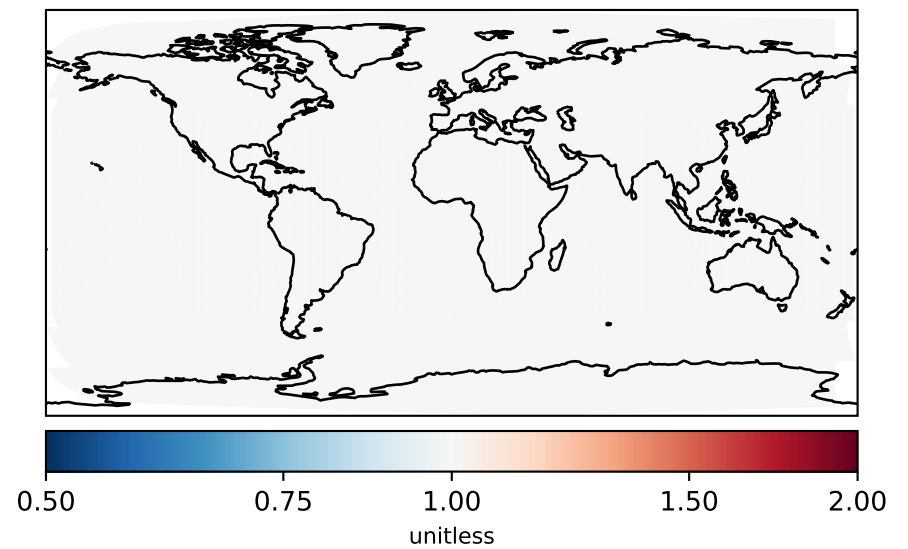
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

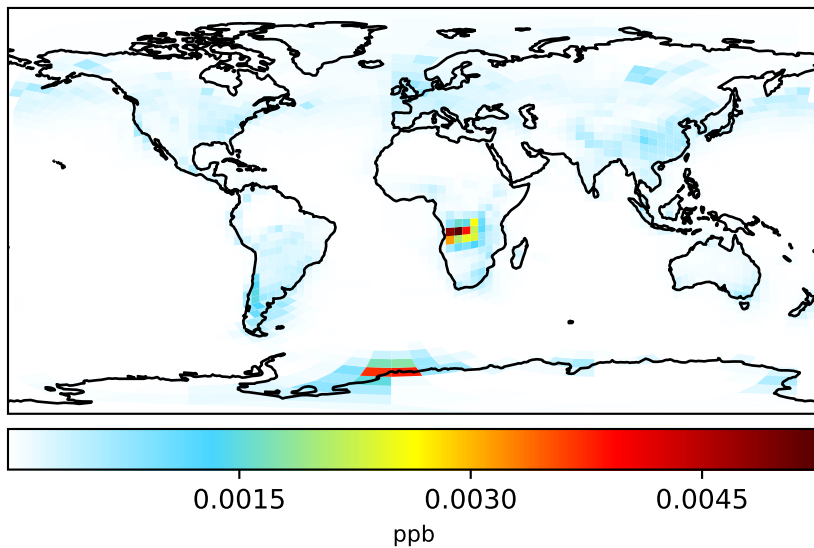


Ratio  
Dev/Ref, Fixed Range

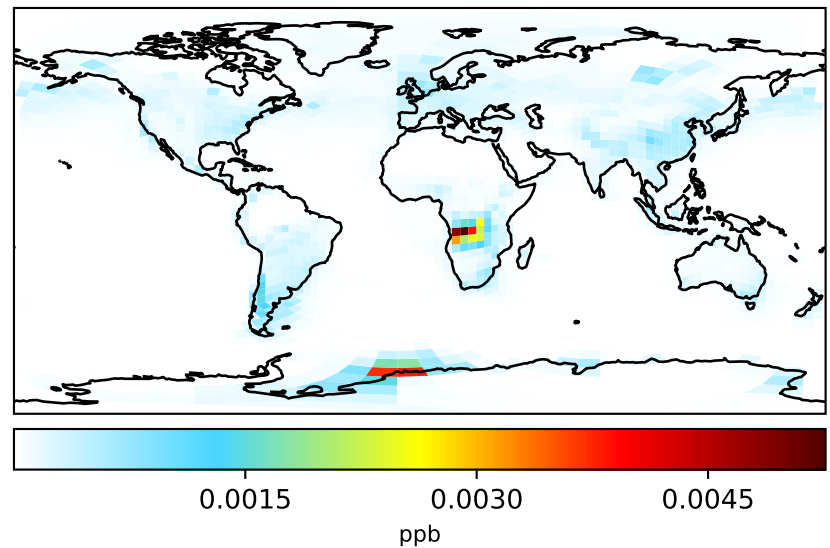


# SpeciesConcVV\_MPN

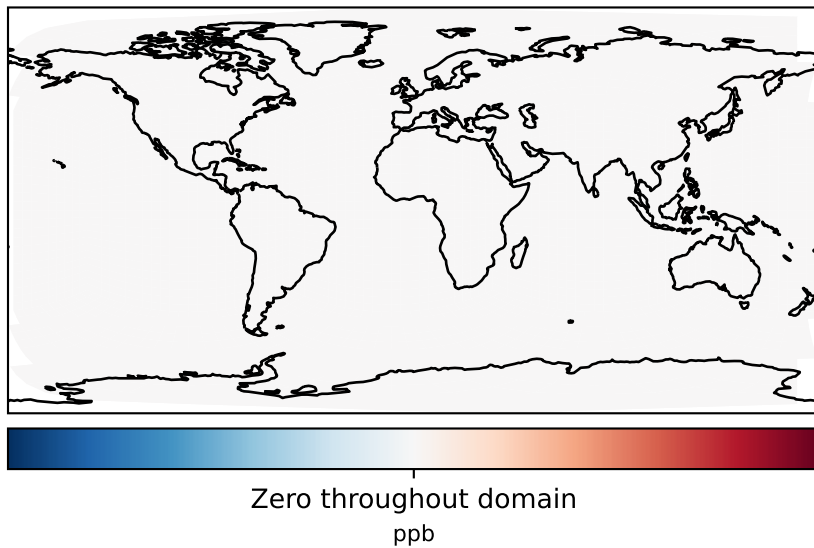
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



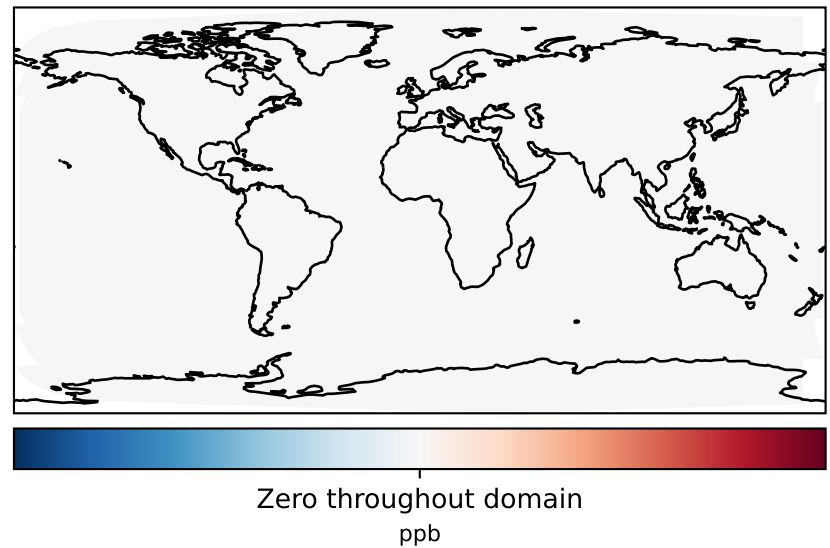
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



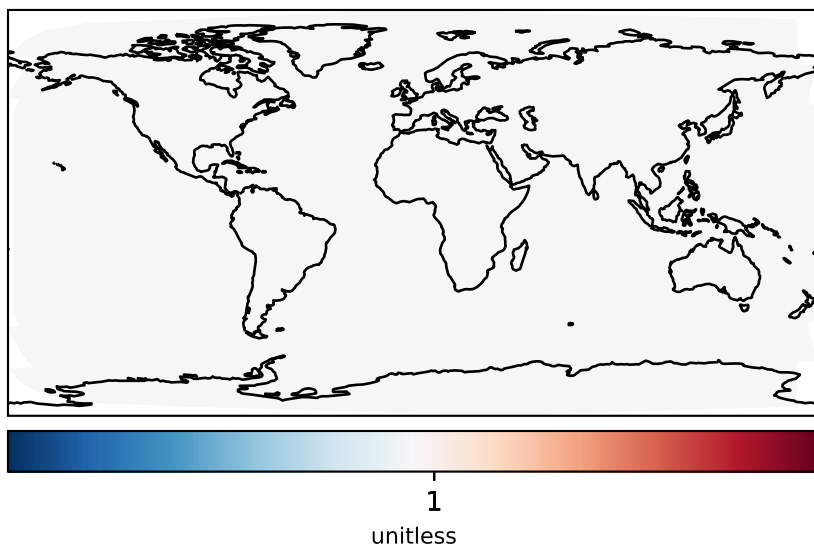
Difference  
Dev - Ref, Dynamic Range



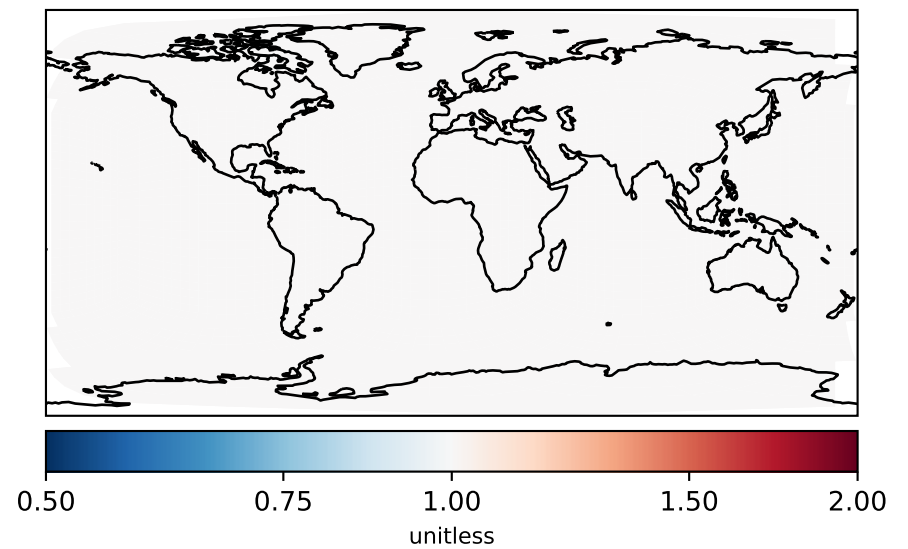
Difference  
Dev - Ref, Restricted Range [5%,95%]



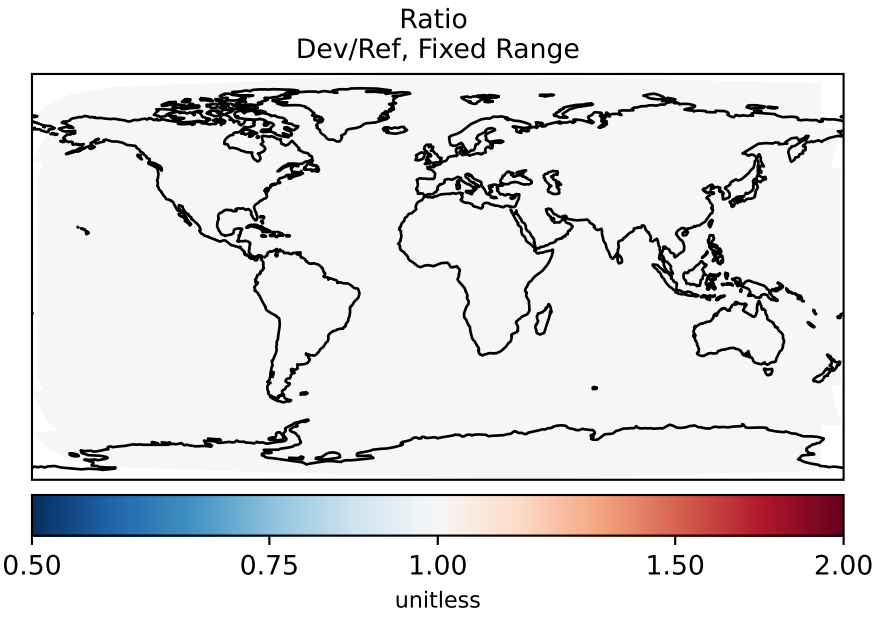
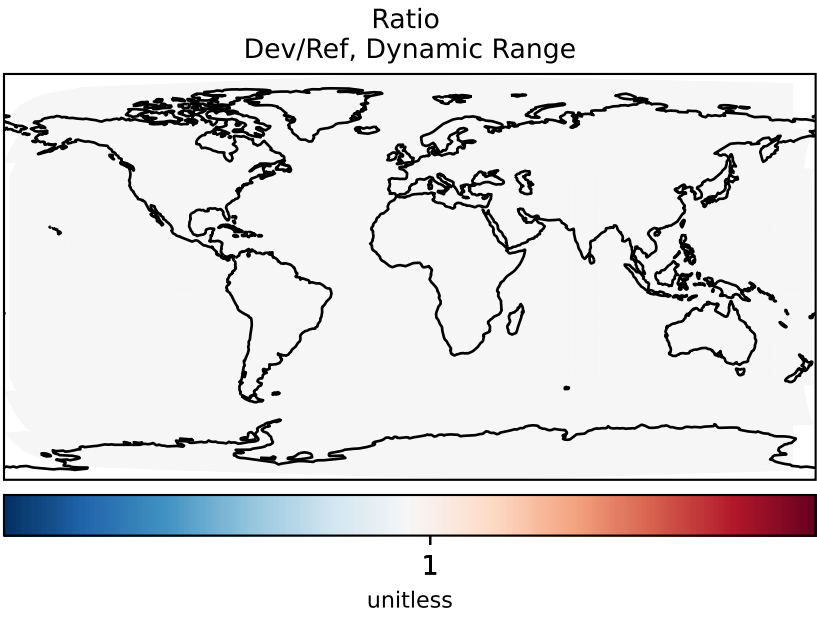
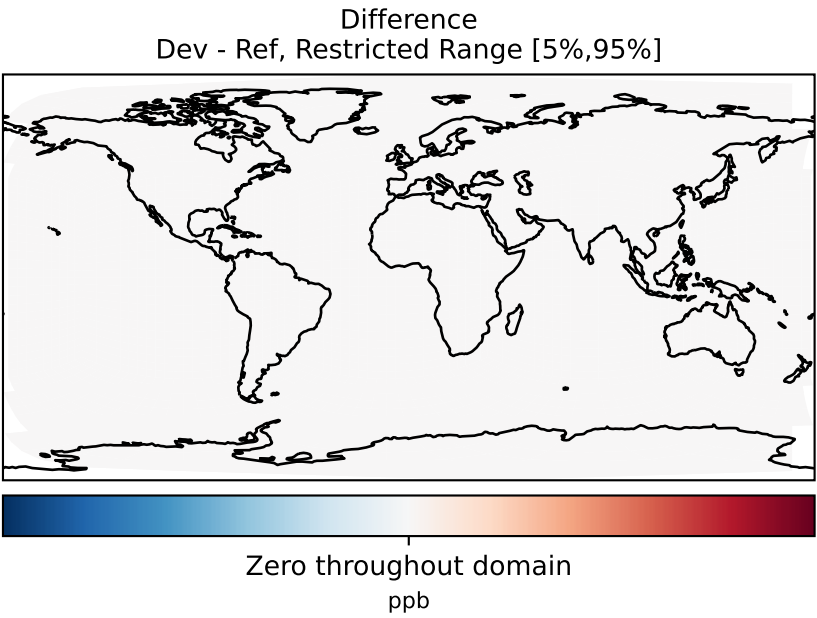
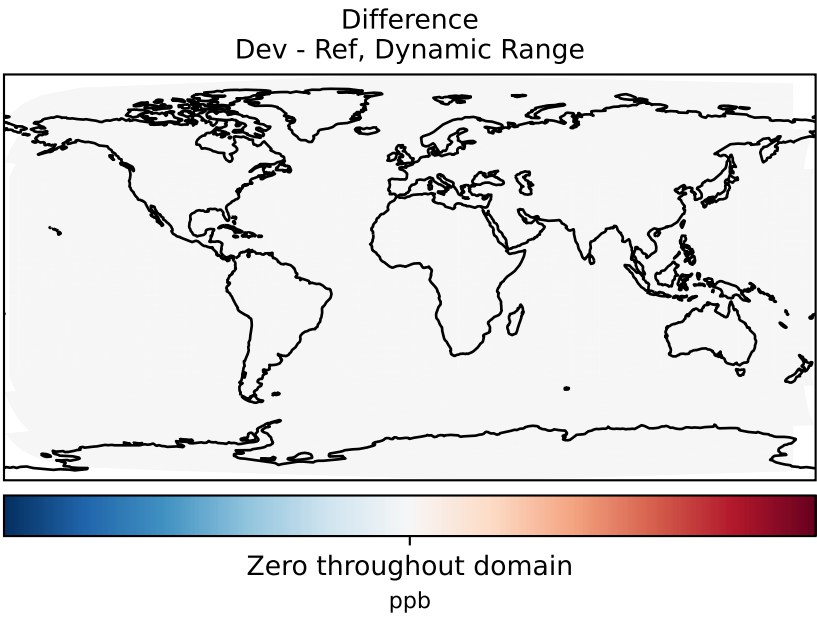
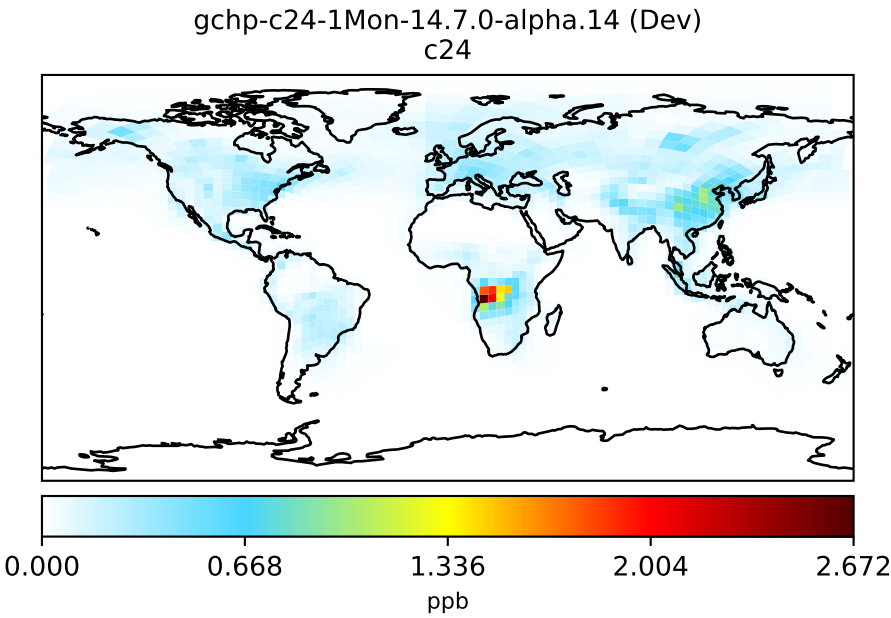
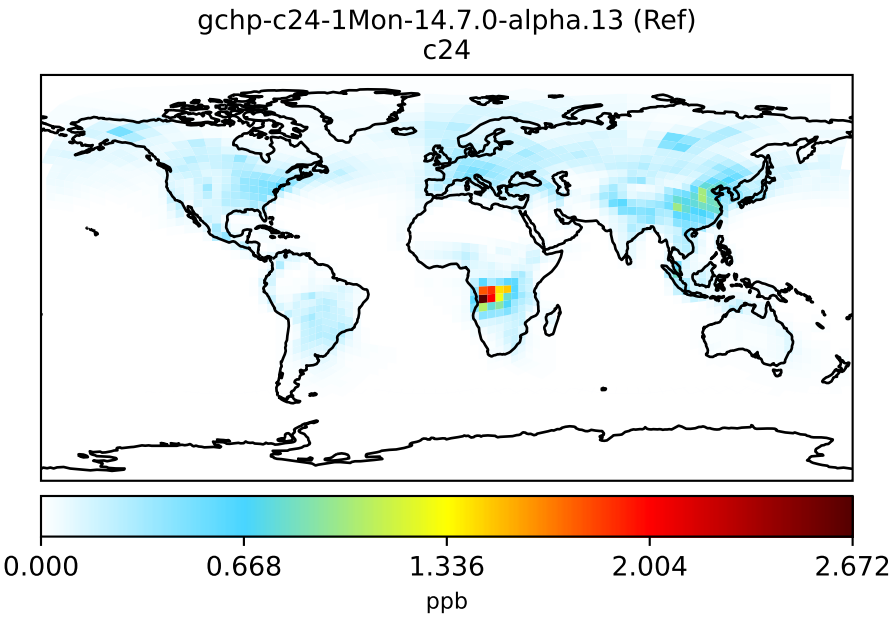
Ratio  
Dev/Ref, Dynamic Range



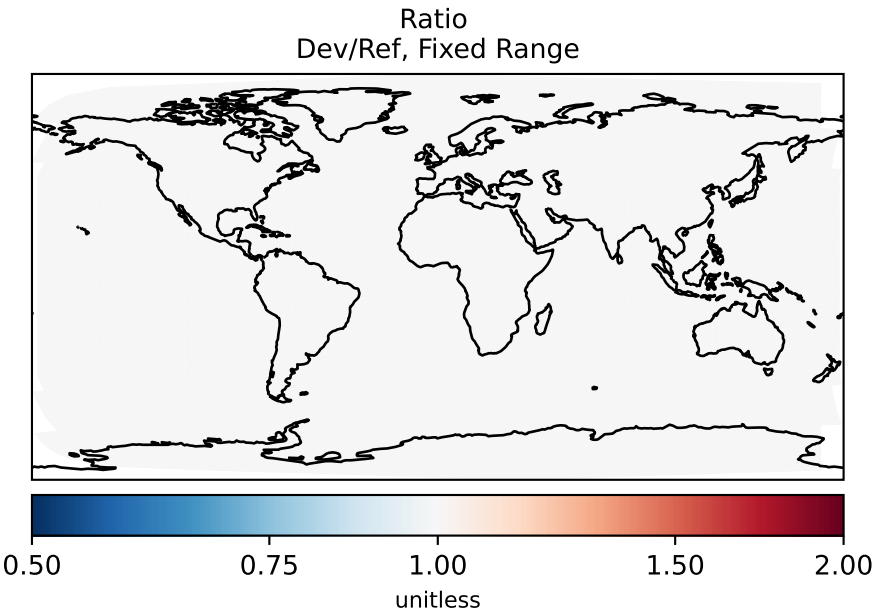
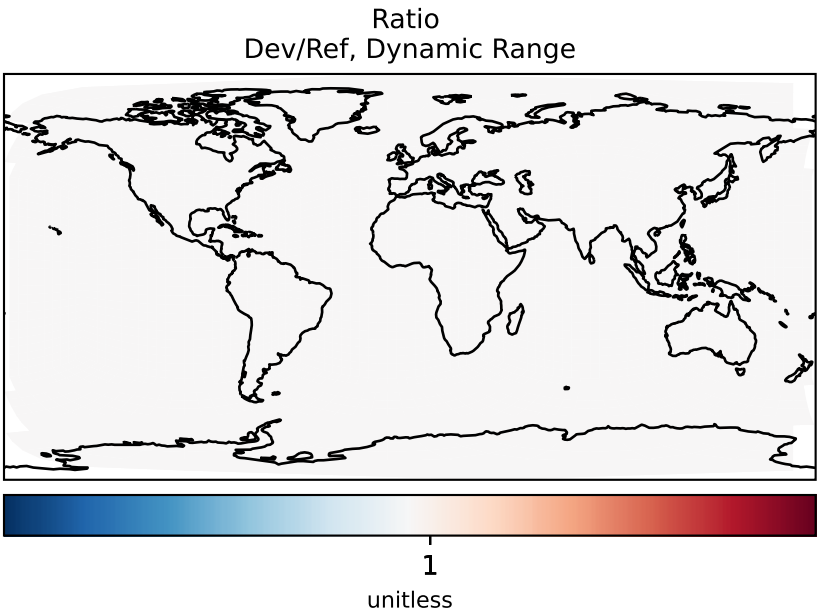
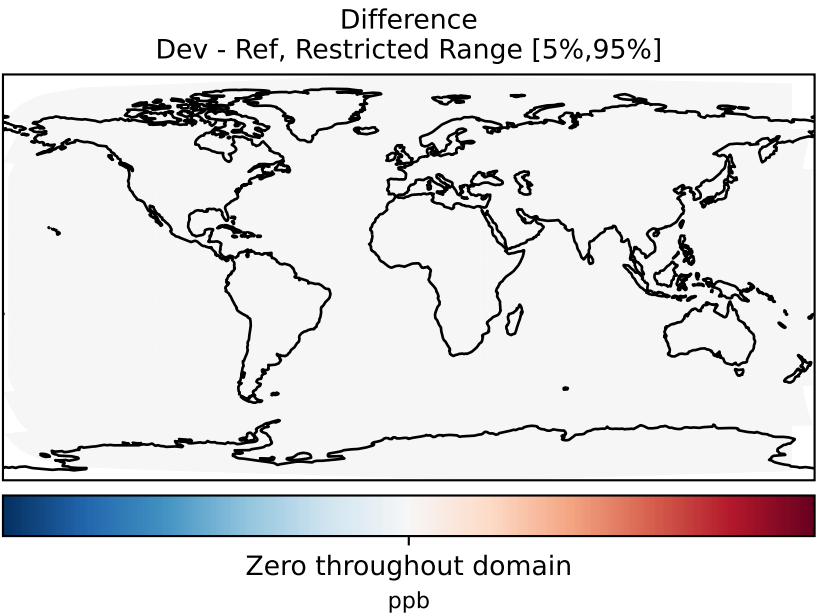
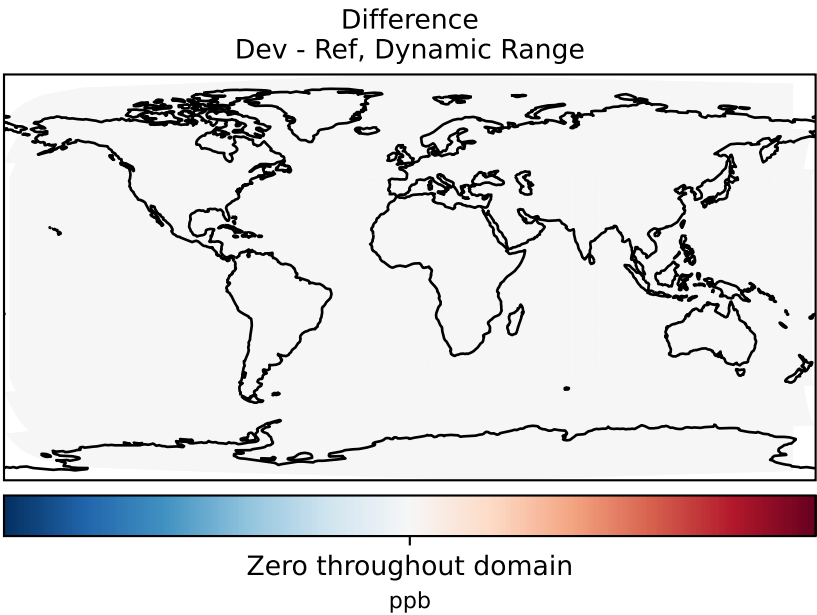
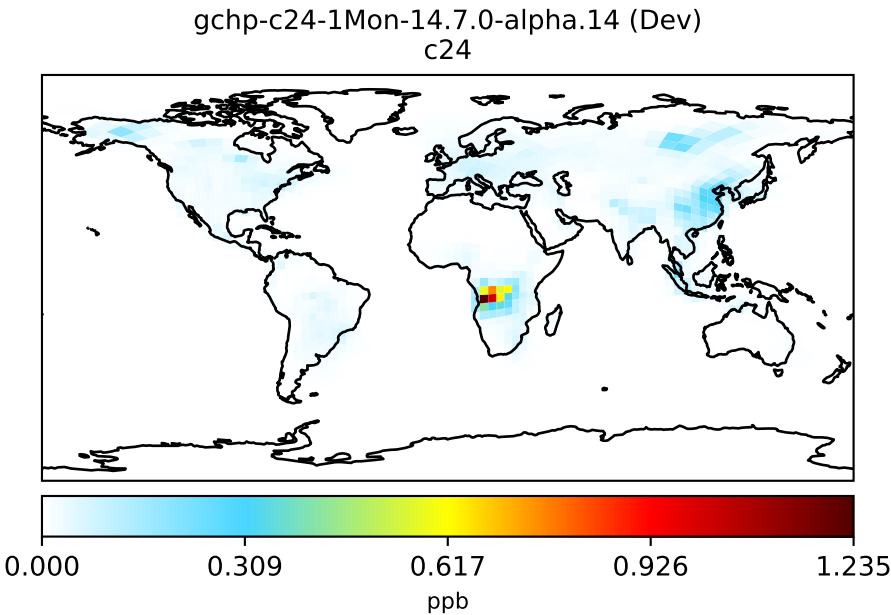
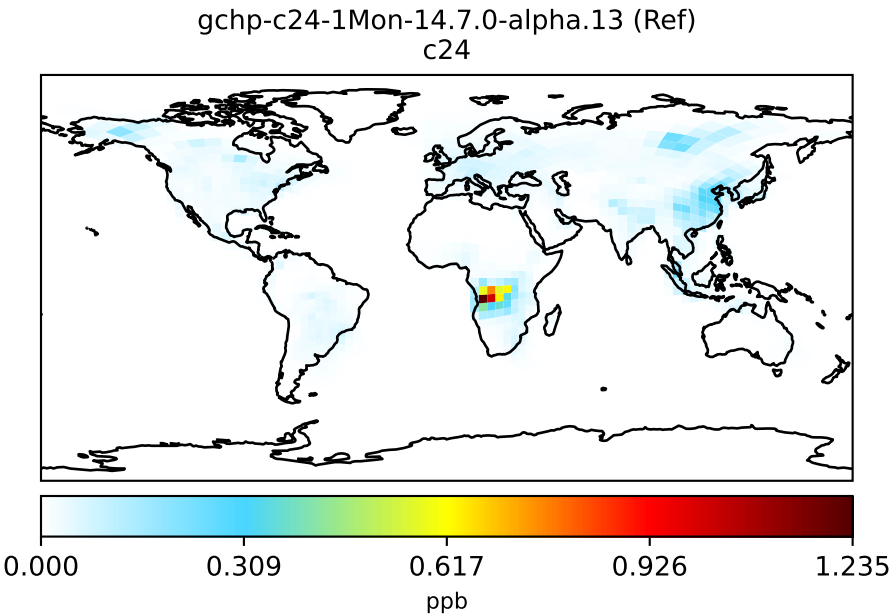
Ratio  
Dev/Ref, Fixed Range



# SpeciesConcVV\_PAN

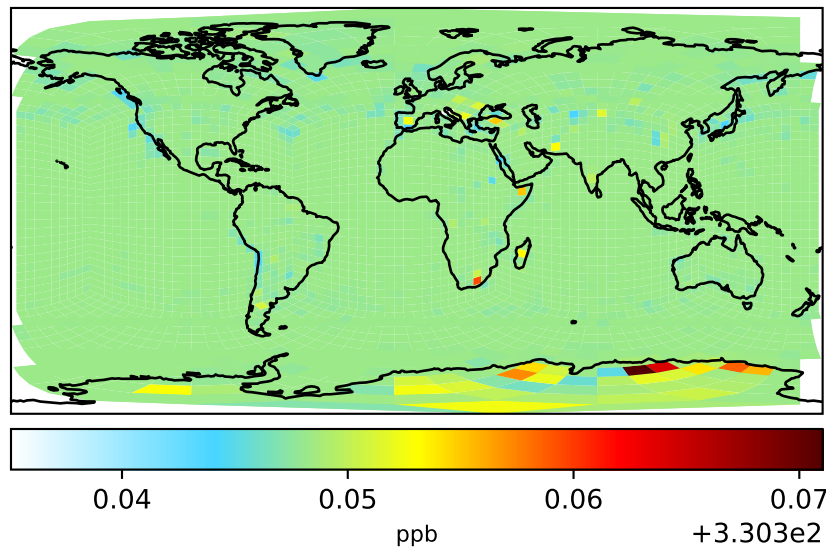


# SpeciesConcVV\_PPN

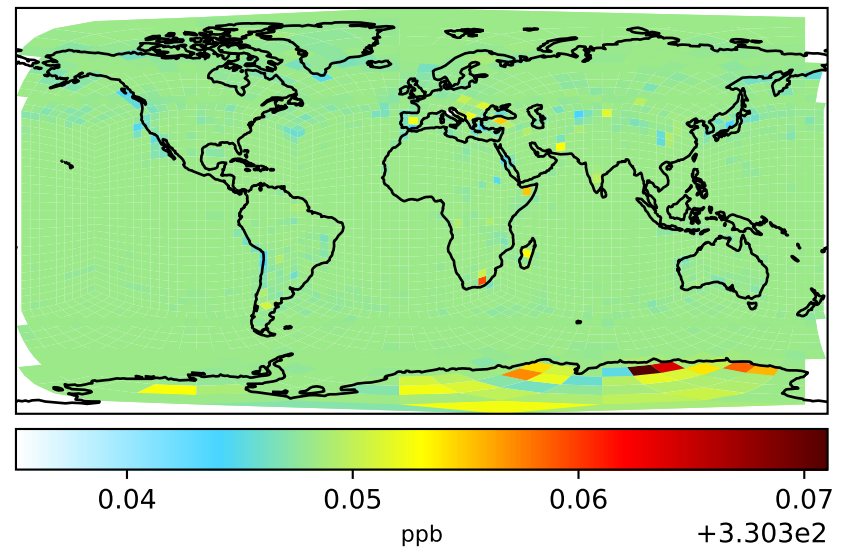


# SpeciesConcVV\_N2O

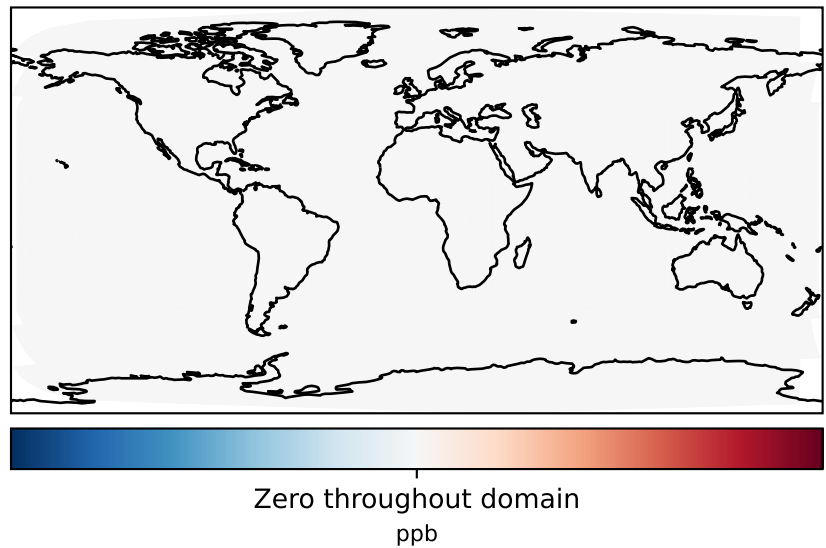
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



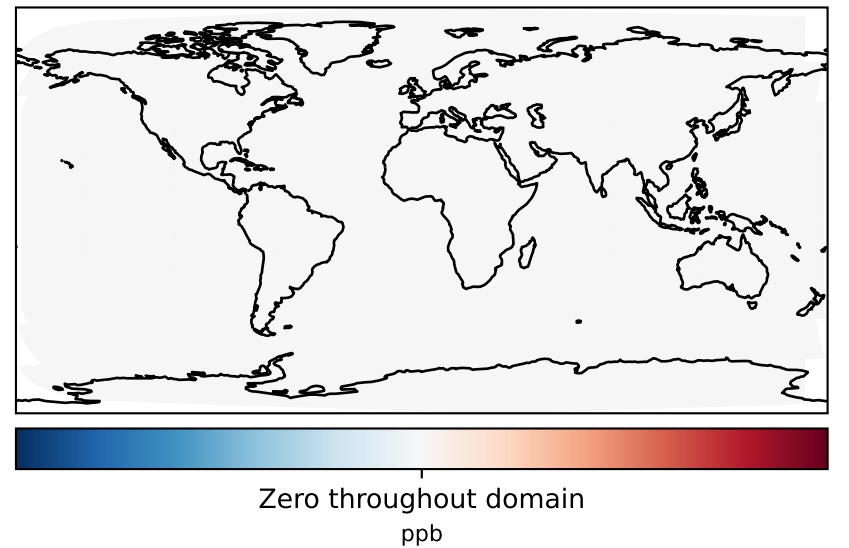
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



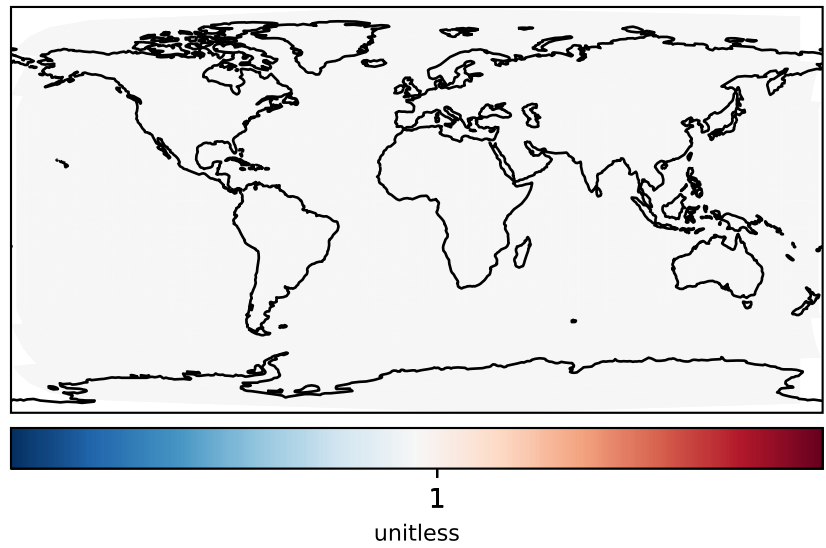
Difference  
Dev - Ref, Dynamic Range



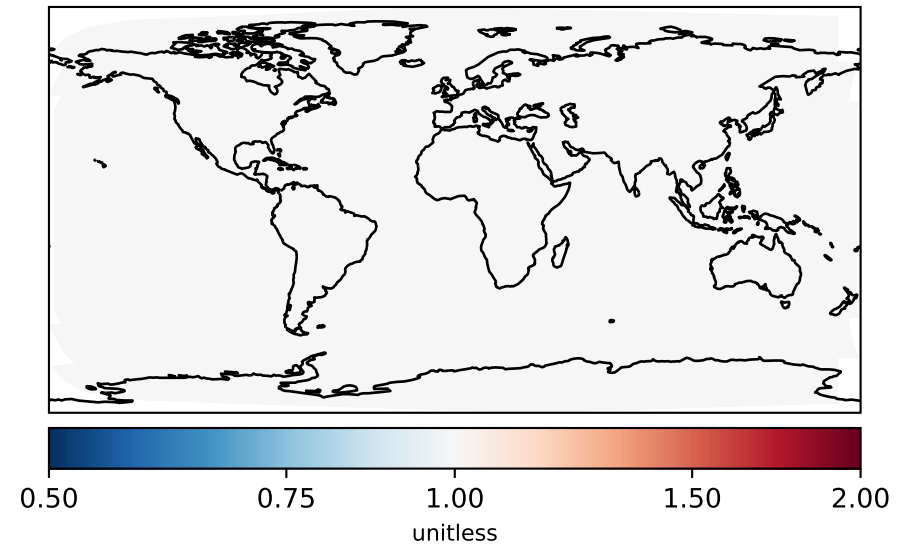
Difference  
Dev - Ref, Restricted Range [5%,95%]



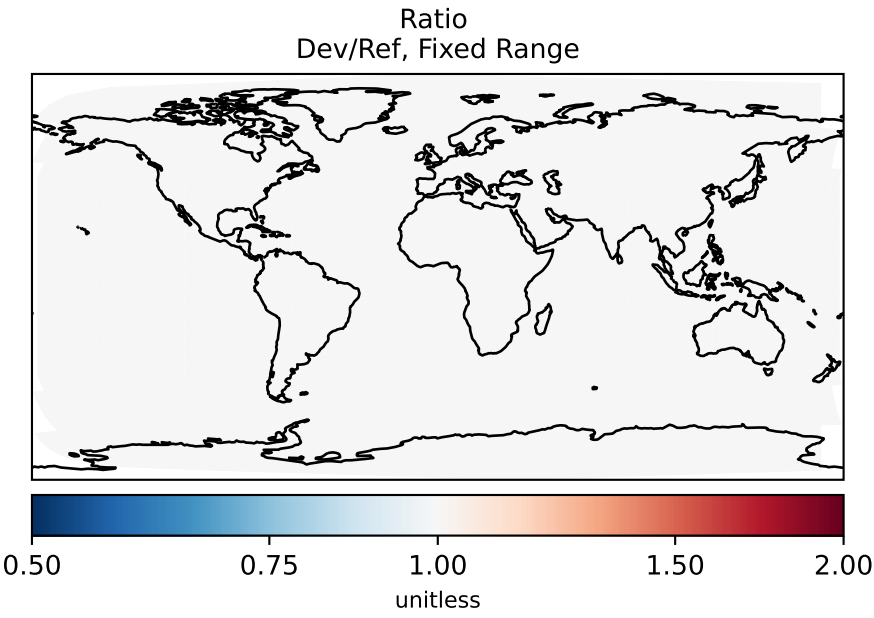
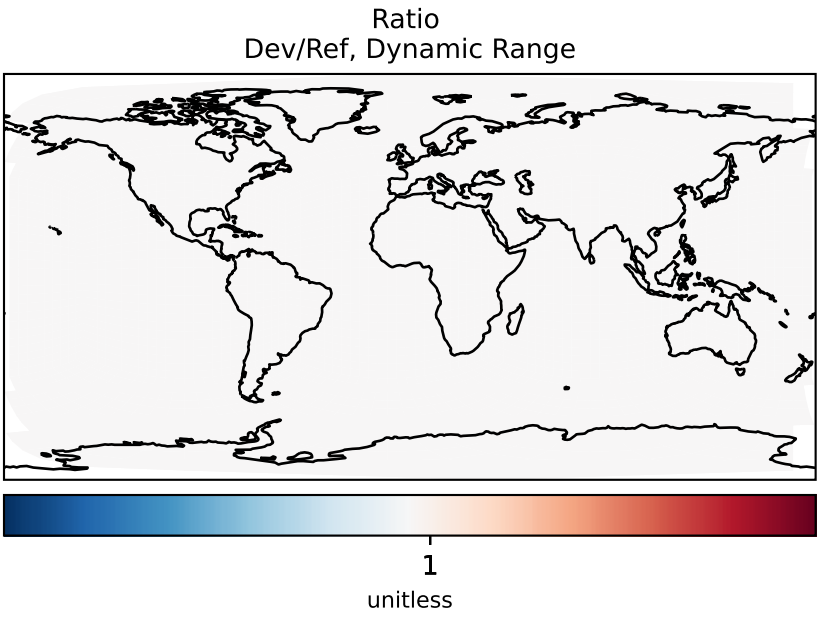
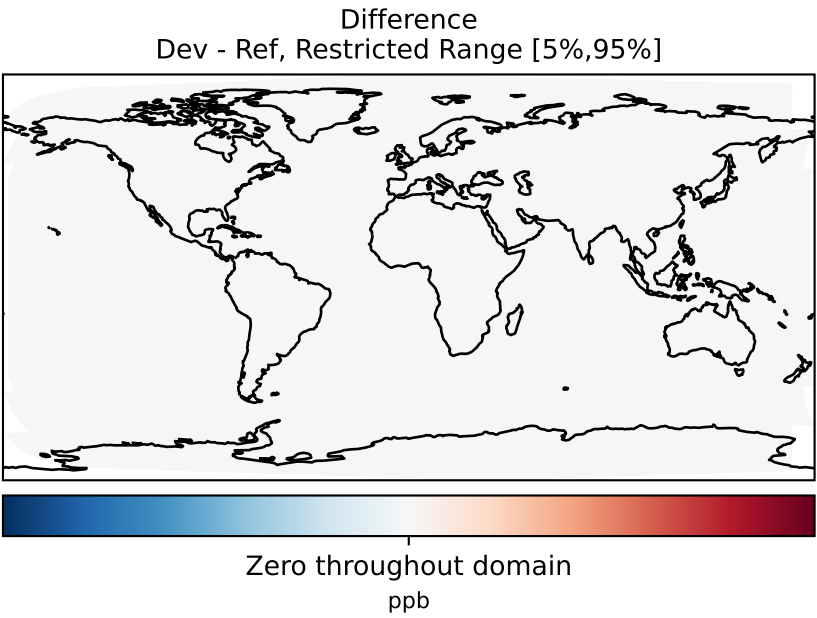
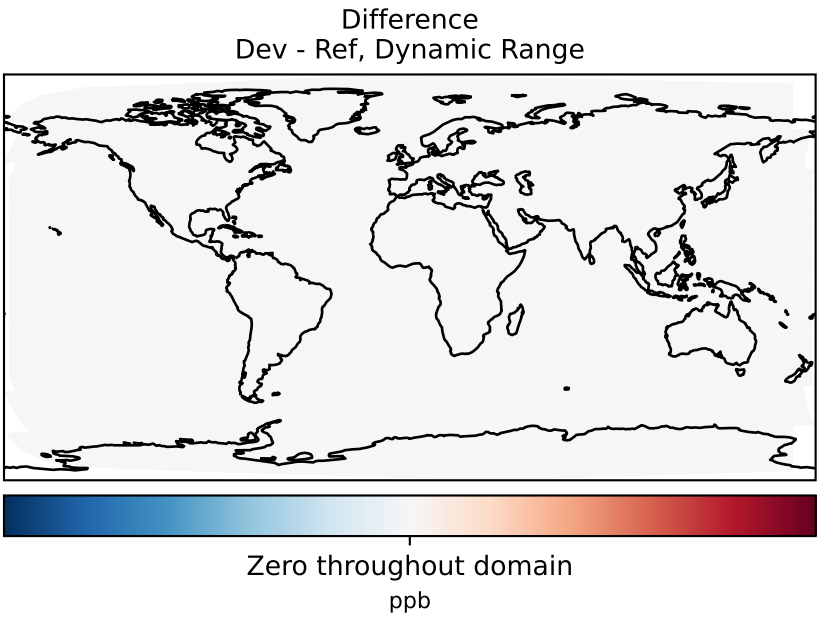
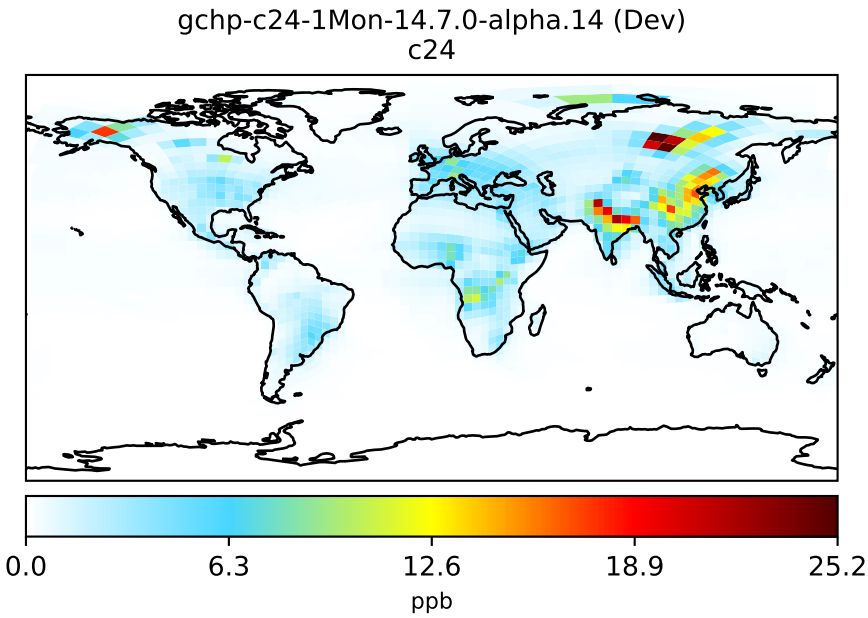
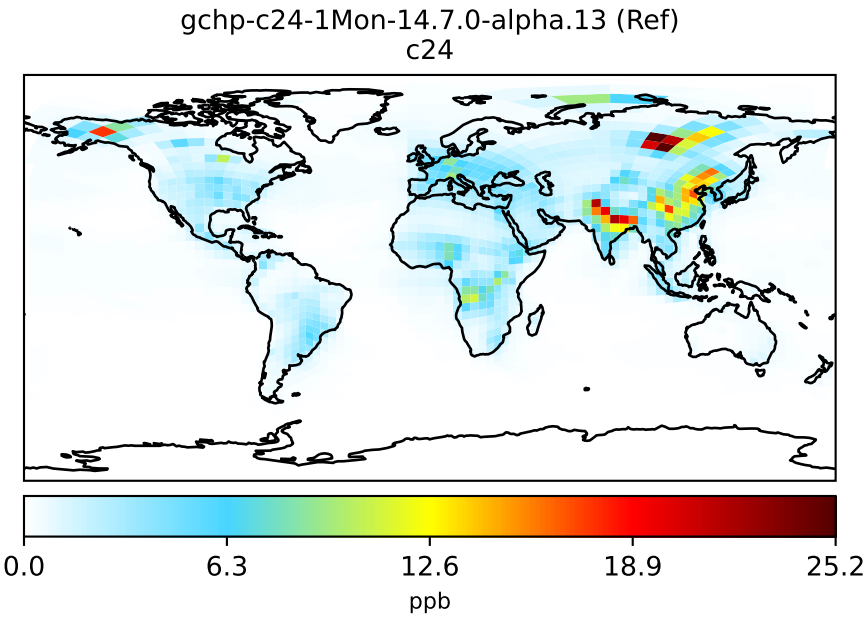
Ratio  
Dev/Ref, Dynamic Range



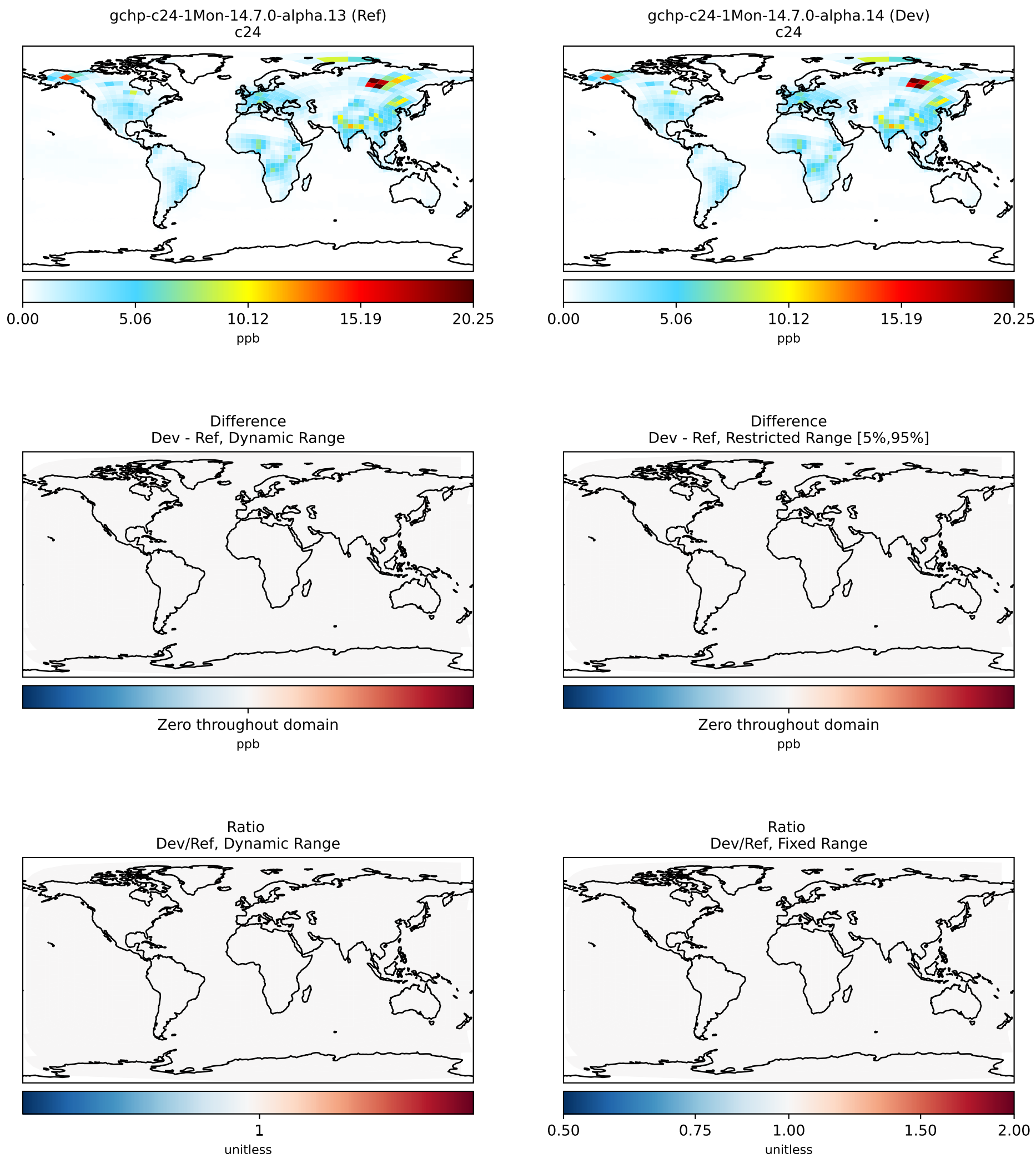
Ratio  
Dev/Ref, Fixed Range



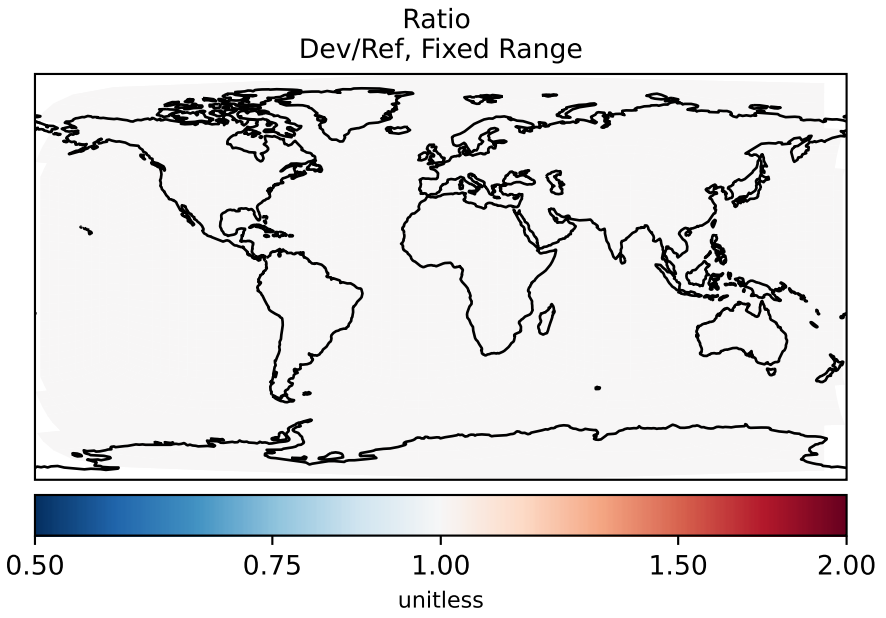
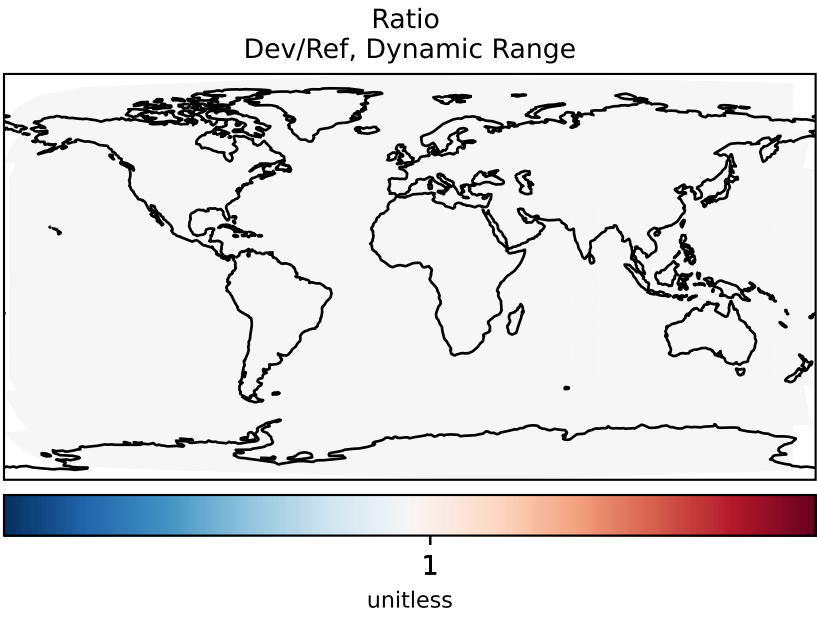
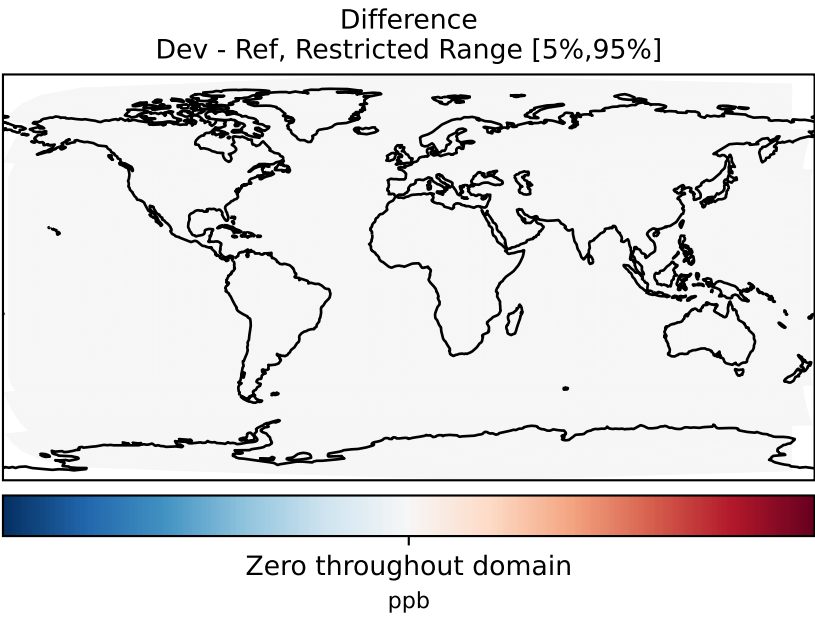
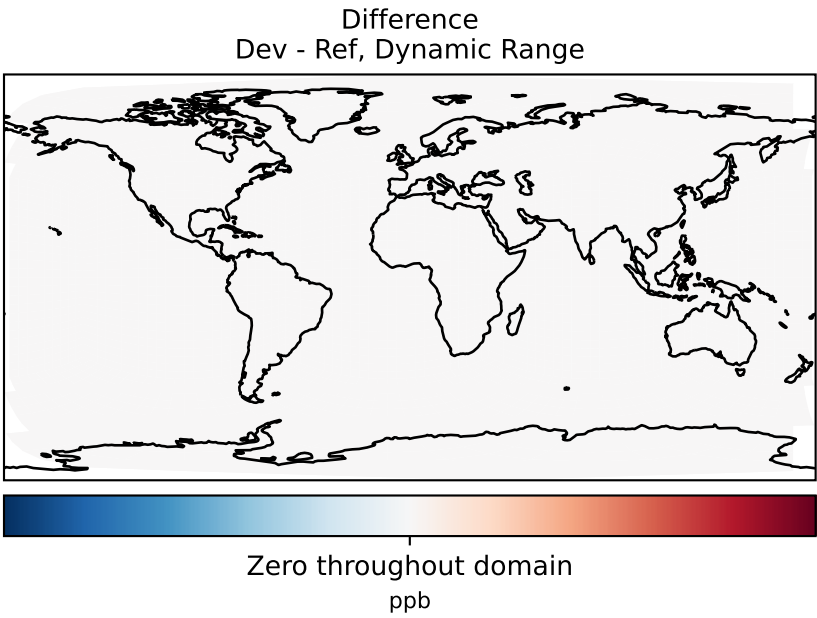
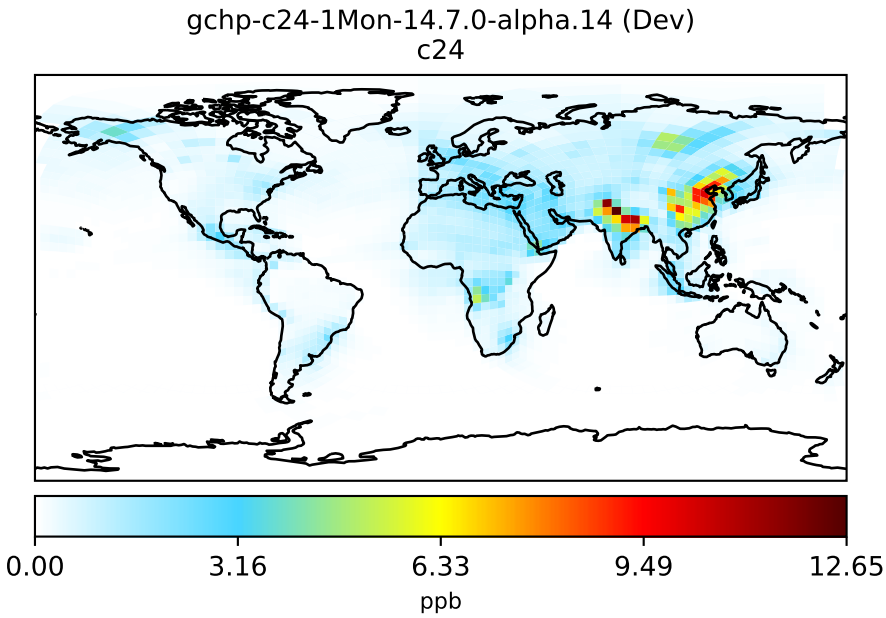
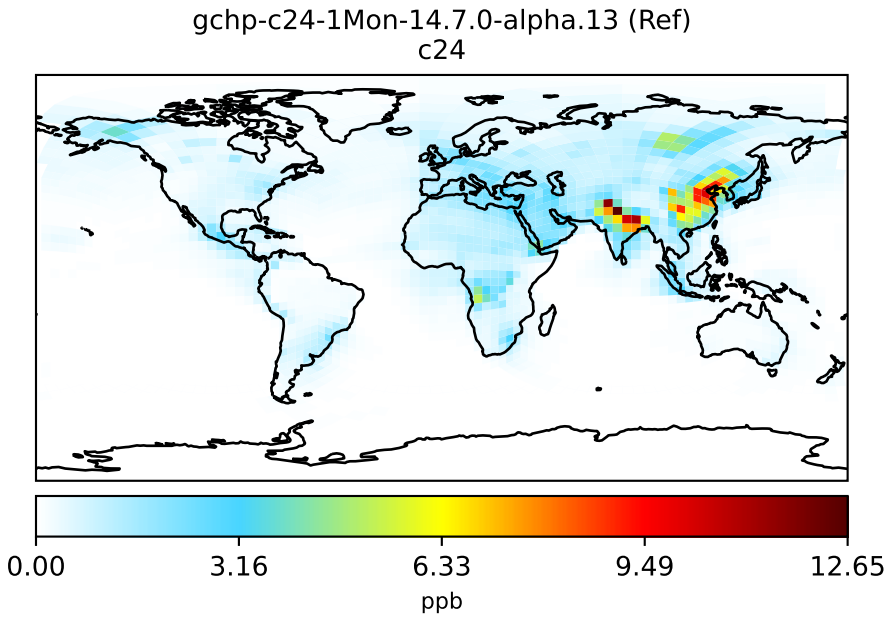
# SpeciesConcVV\_NHx



# SpeciesConcVV\_NH3

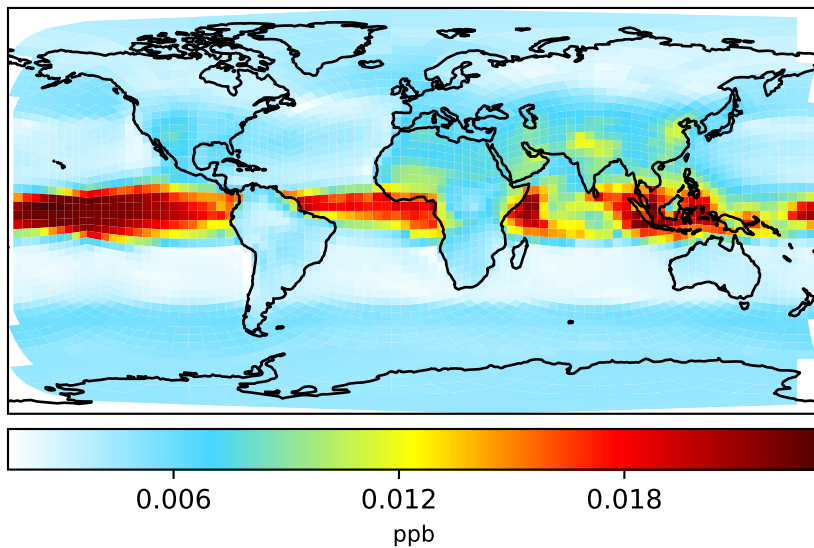


# SpeciesConcVV\_NH4

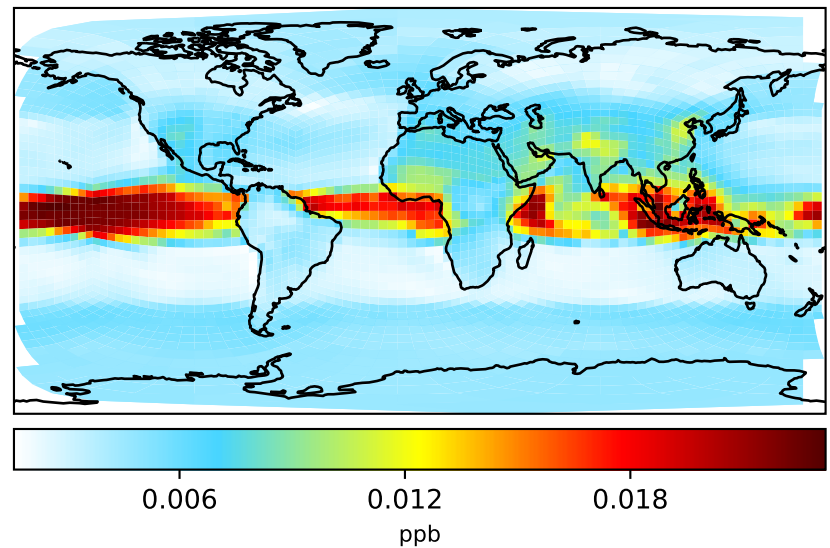


# SpeciesConcVV\_MEN03

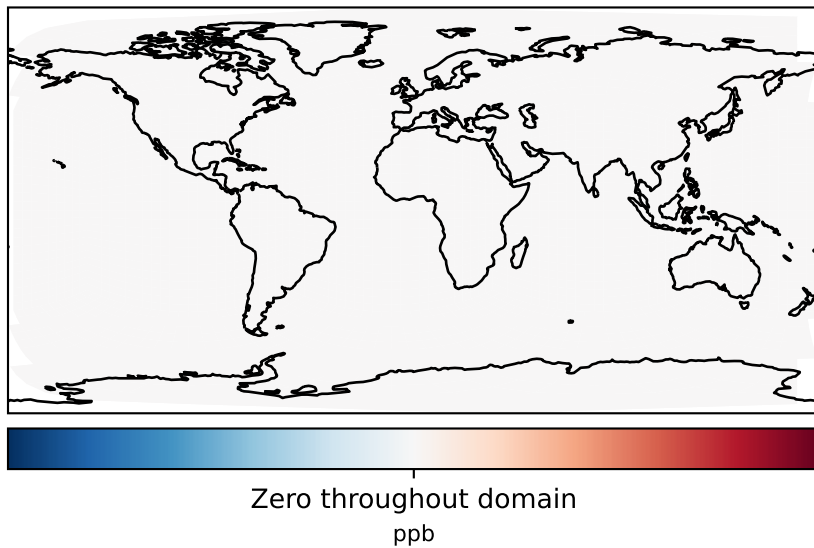
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



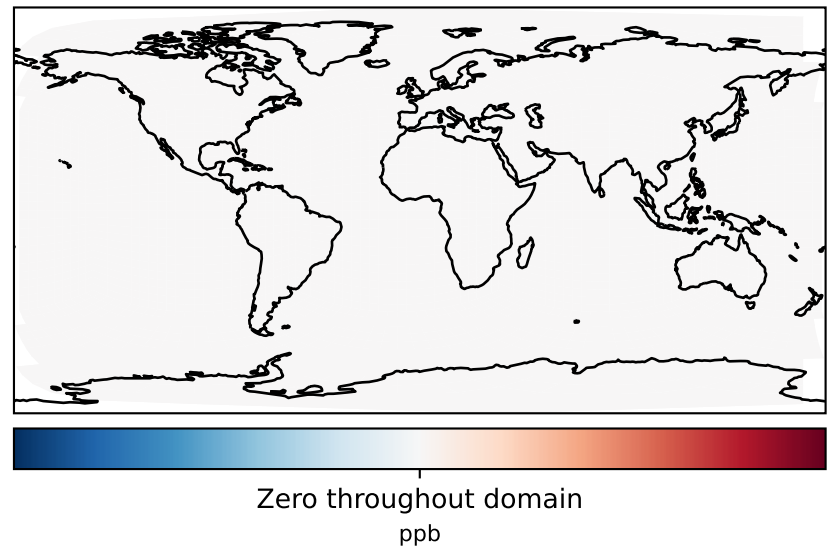
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



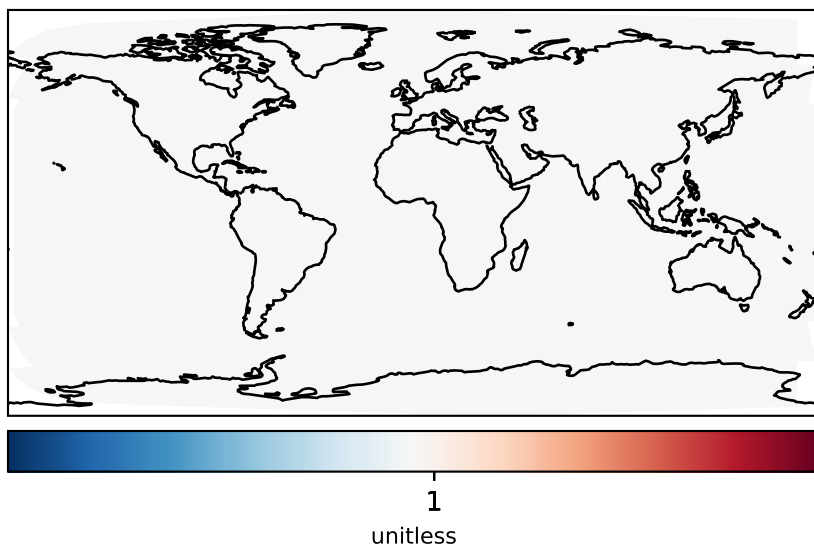
Difference  
Dev - Ref, Dynamic Range



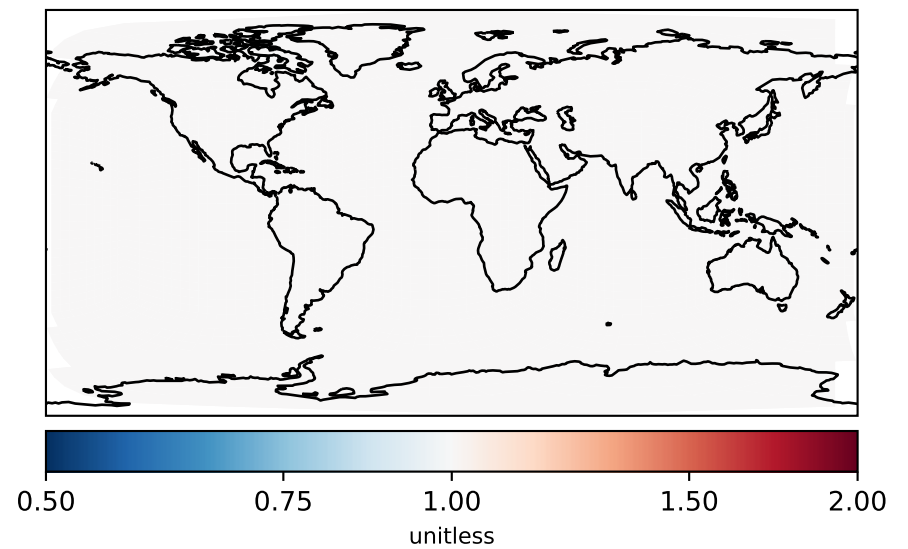
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

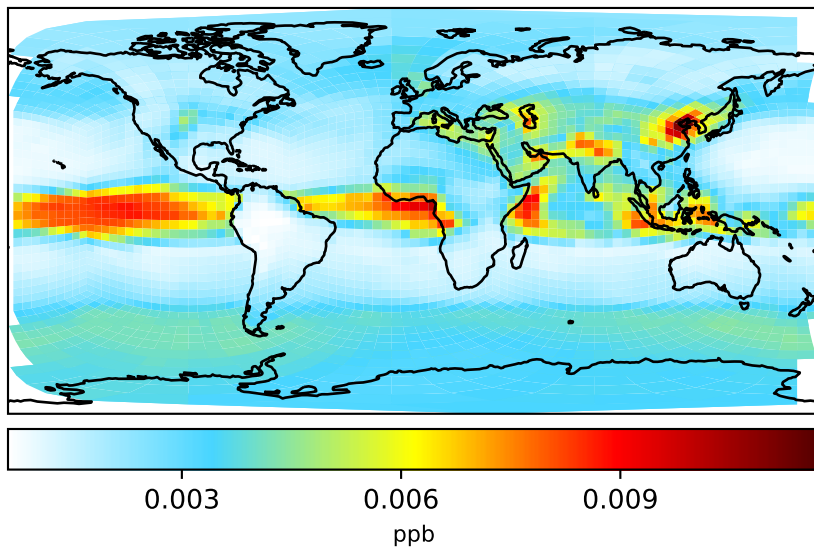


Ratio  
Dev/Ref, Fixed Range

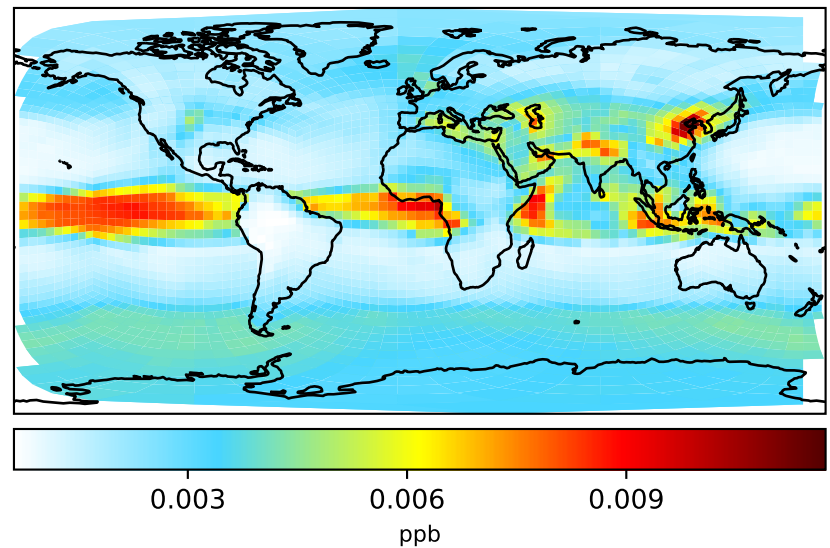


# SpeciesConcVV\_ETN03

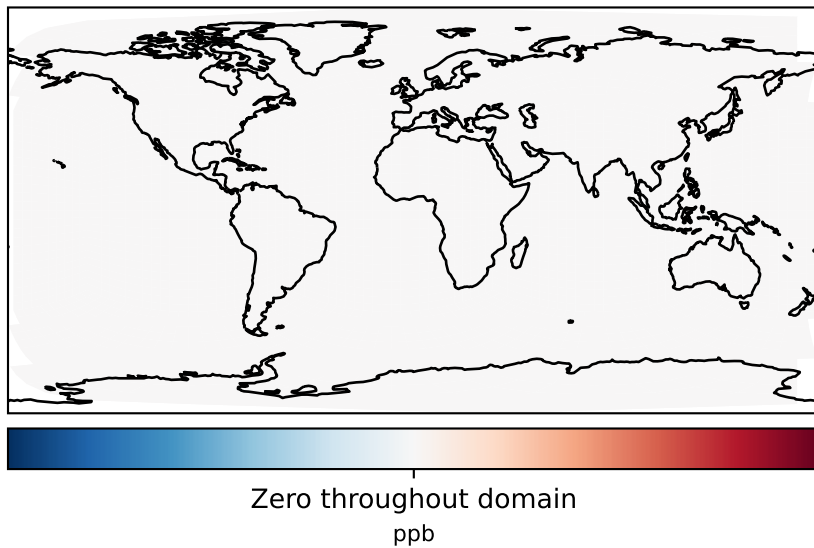
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



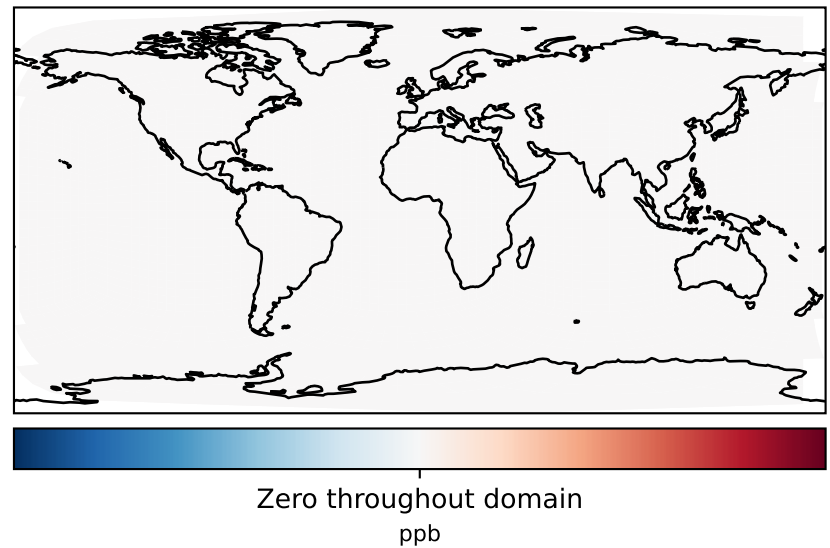
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



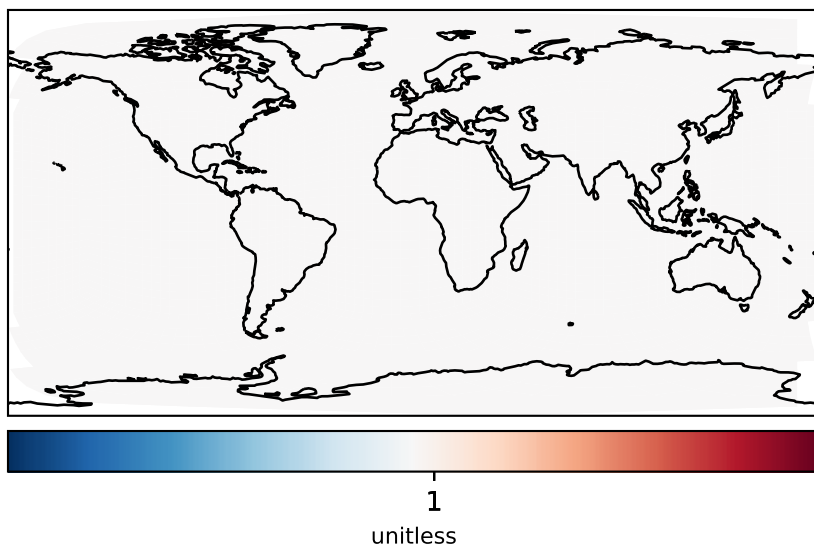
Difference  
Dev - Ref, Dynamic Range



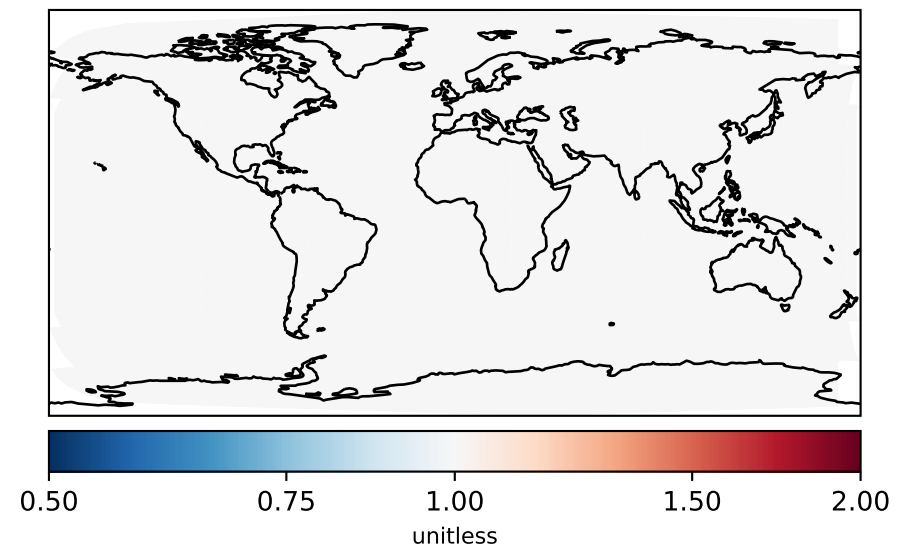
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

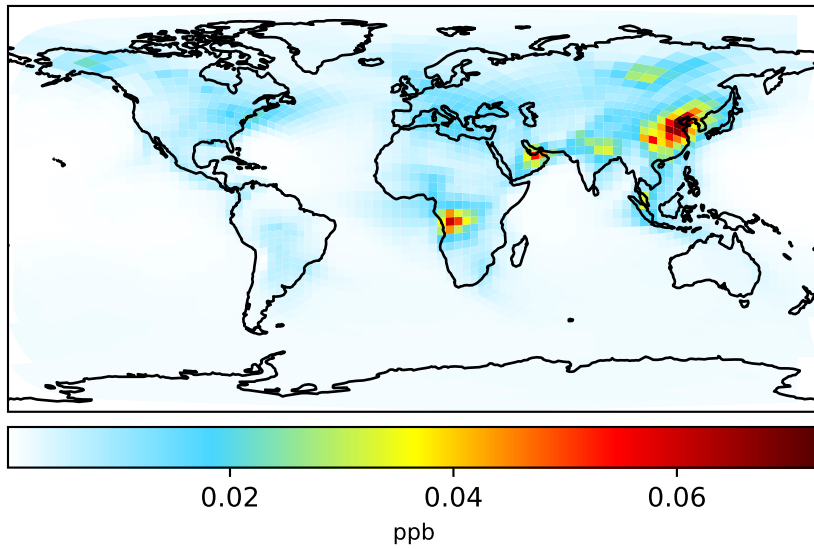


Ratio  
Dev/Ref, Fixed Range

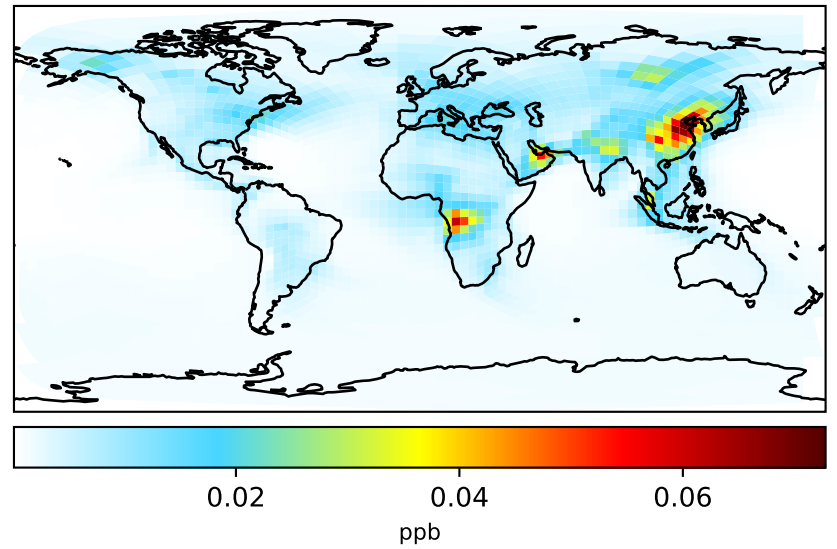


# SpeciesConcVV\_IPRNO3

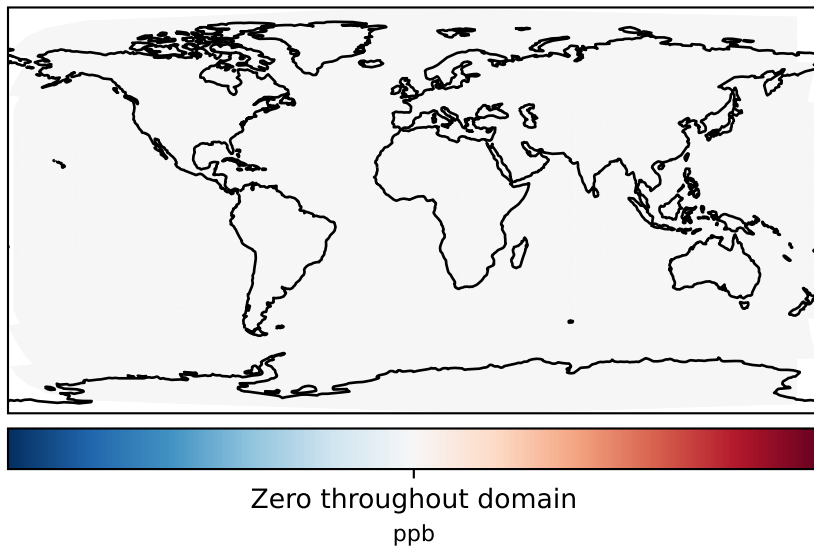
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



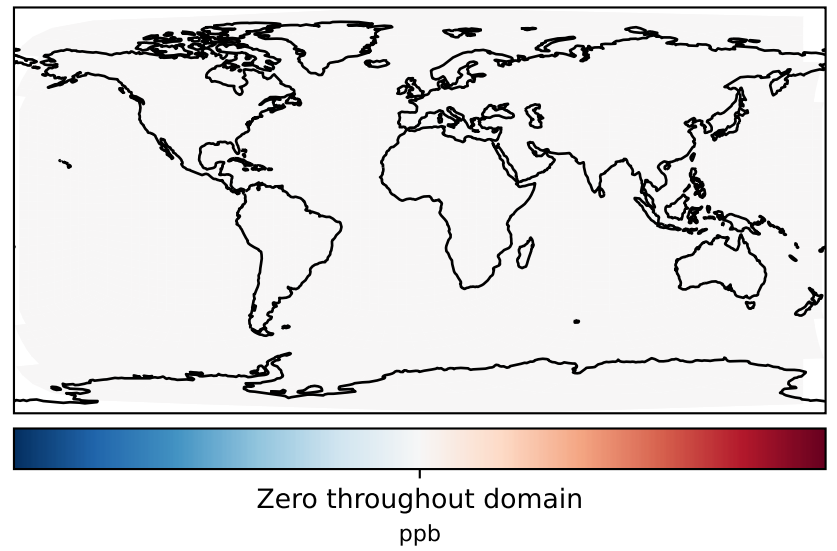
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



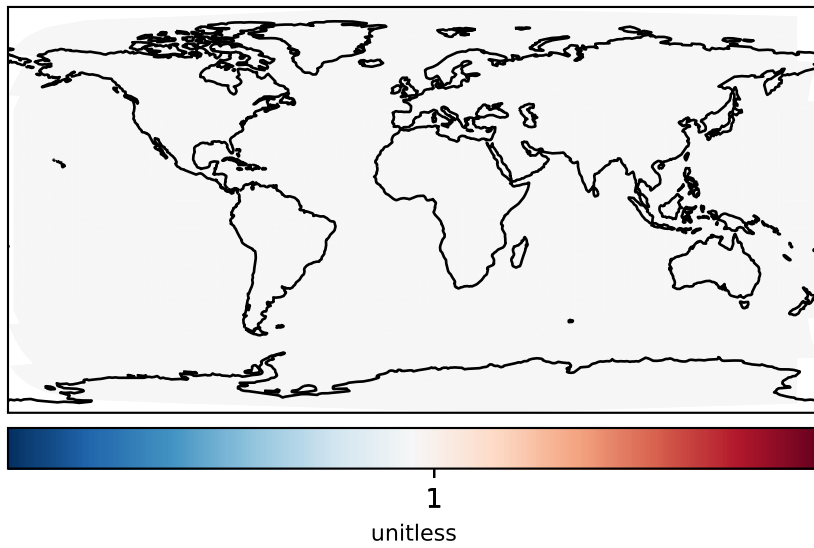
Difference  
Dev - Ref, Dynamic Range



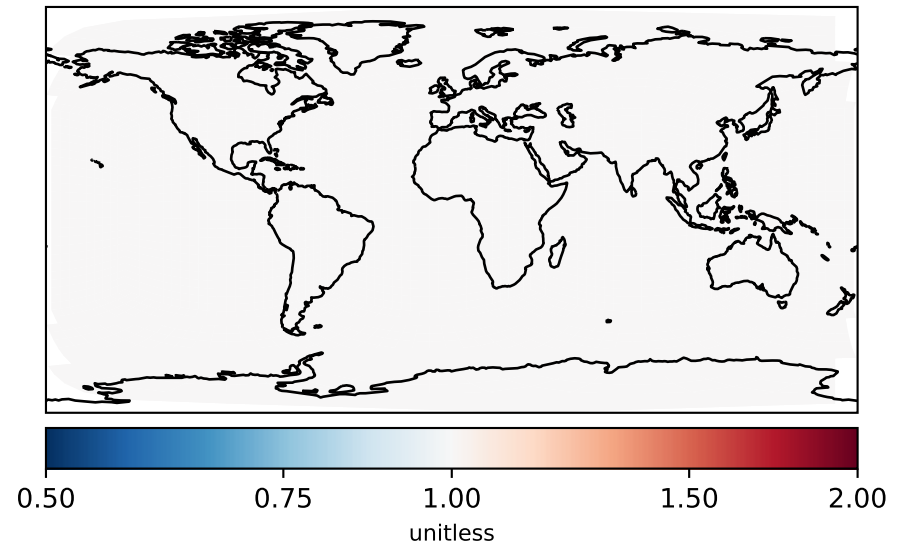
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

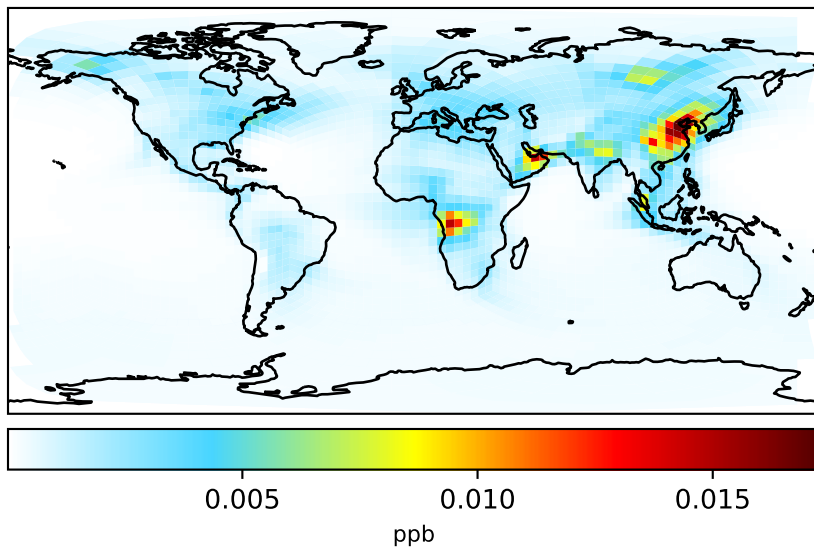


Ratio  
Dev/Ref, Fixed Range

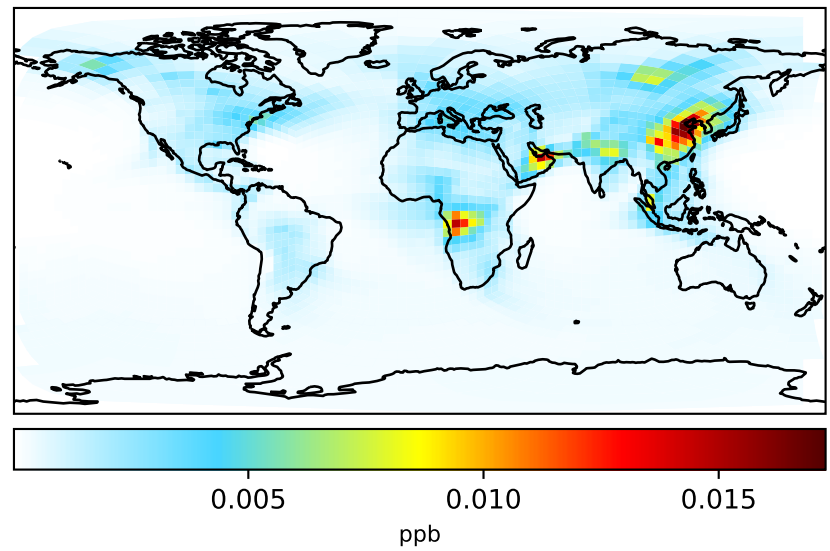


# SpeciesConcVW\_NPRNO3

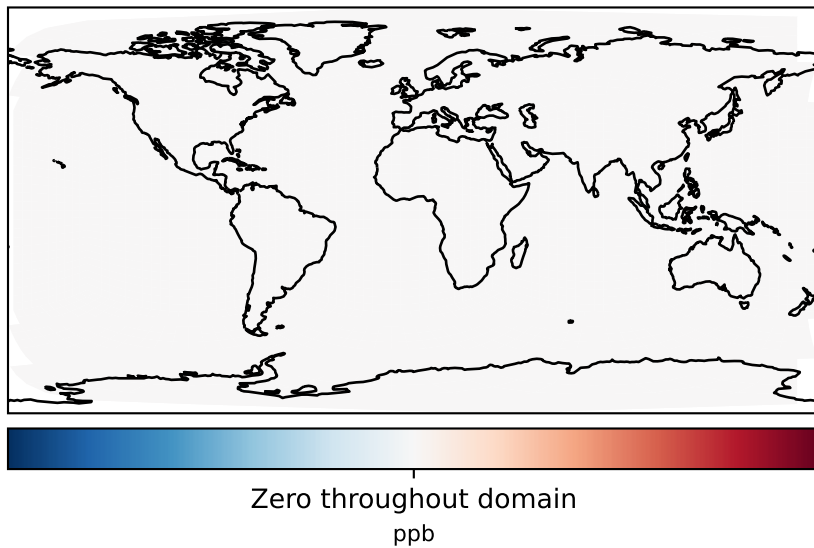
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



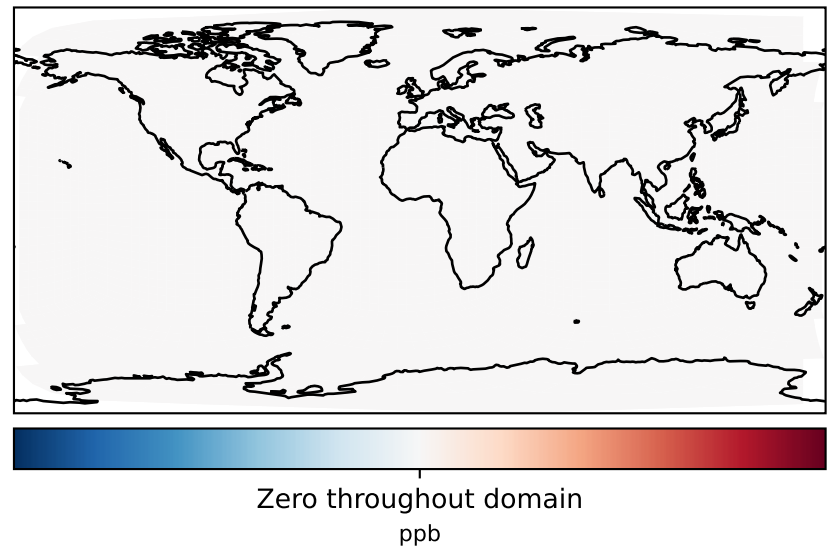
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



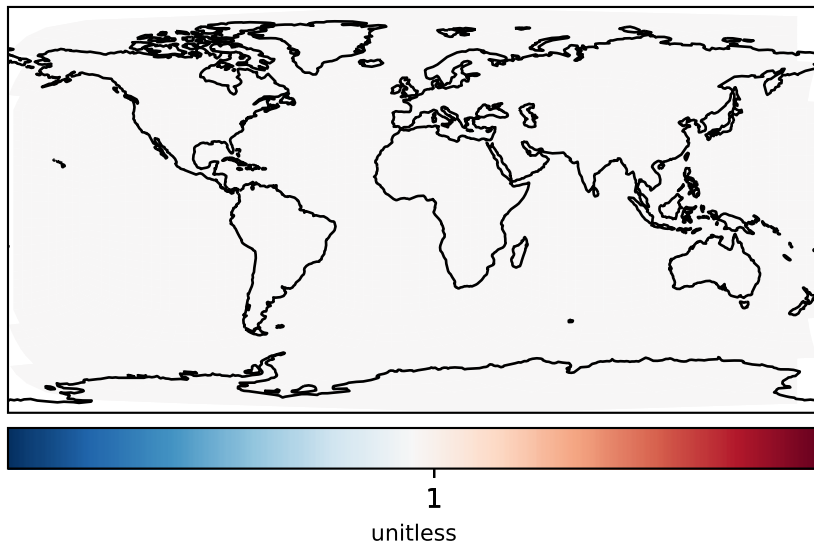
Difference  
Dev - Ref, Dynamic Range



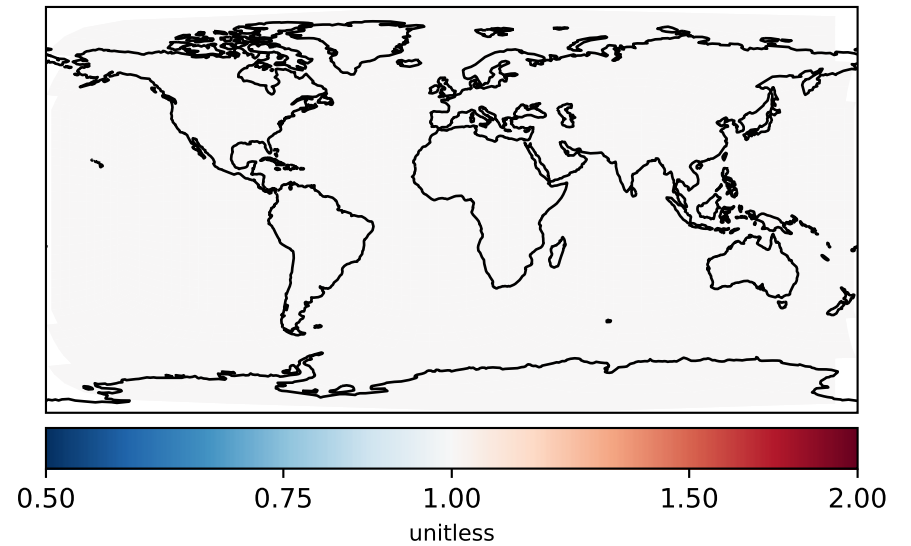
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

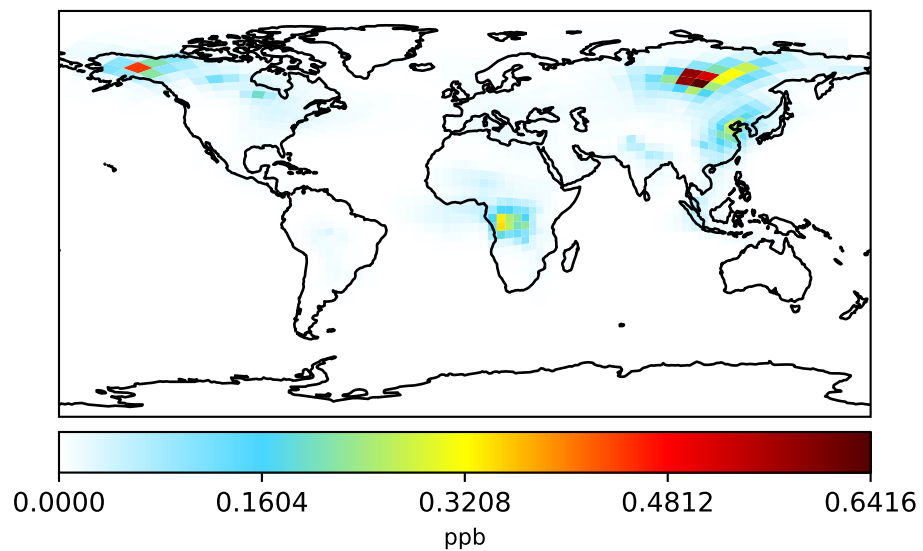


Ratio  
Dev/Ref, Fixed Range

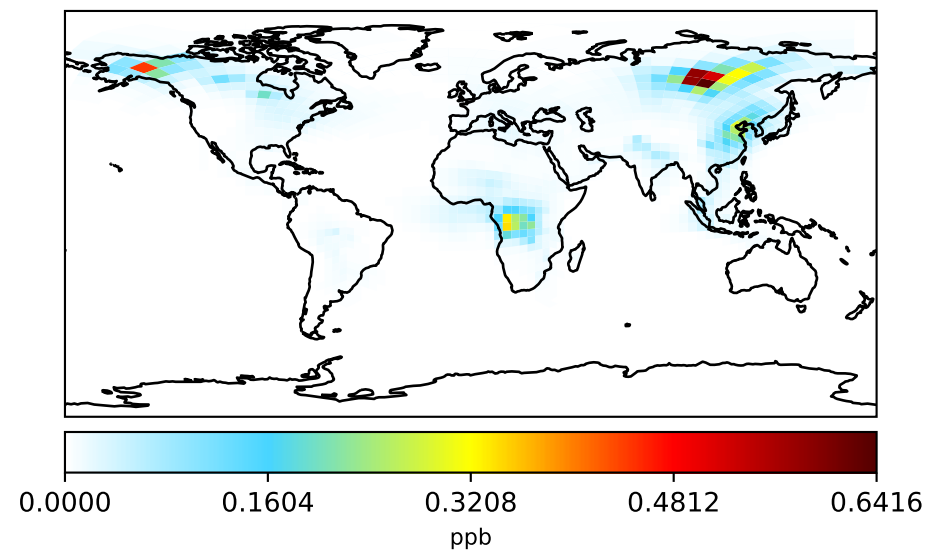


# SpeciesConcVW\_AONITA

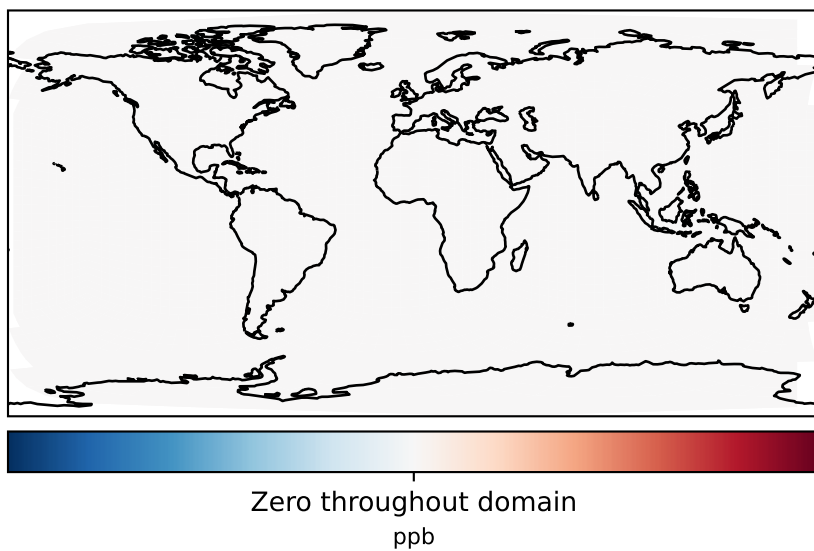
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



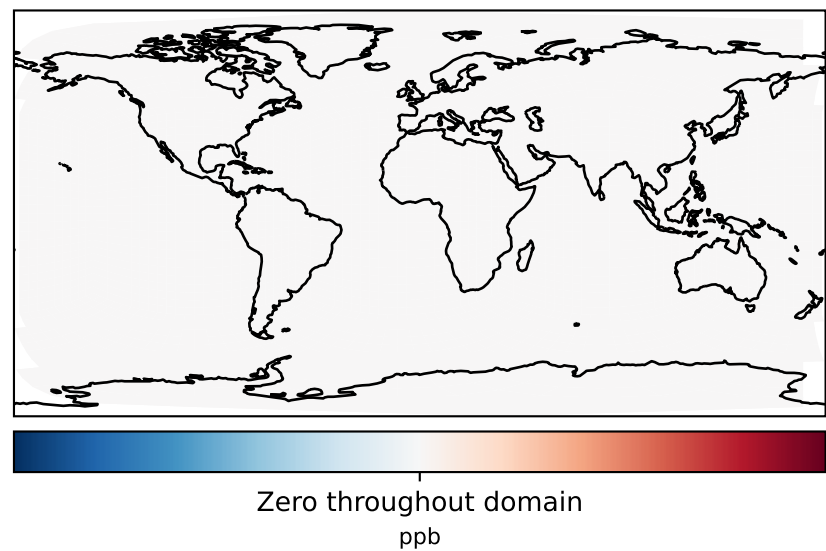
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



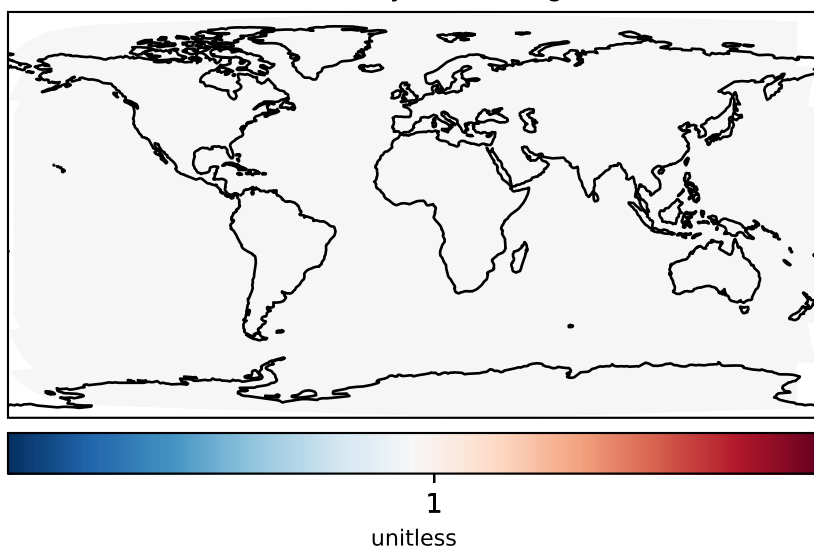
Difference  
Dev - Ref, Dynamic Range



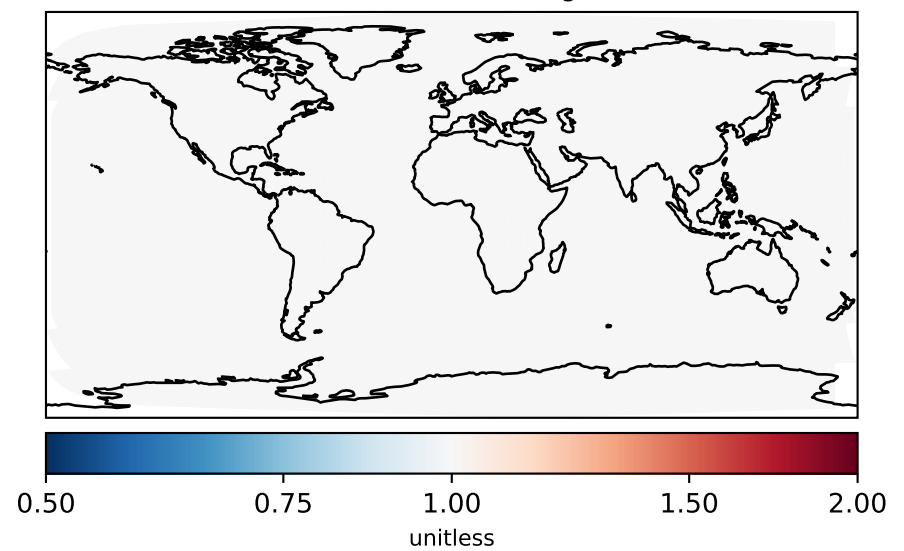
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

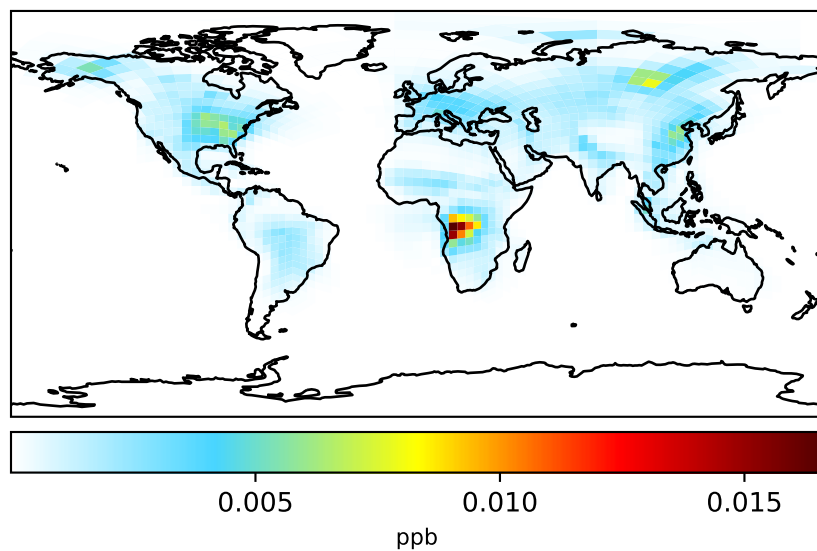


Ratio  
Dev/Ref, Fixed Range

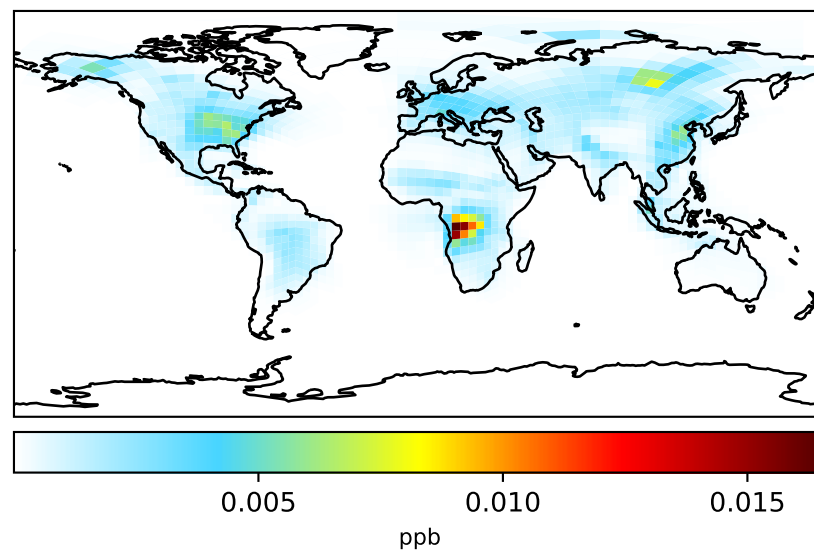


# SpeciesConcVV\_ETHN

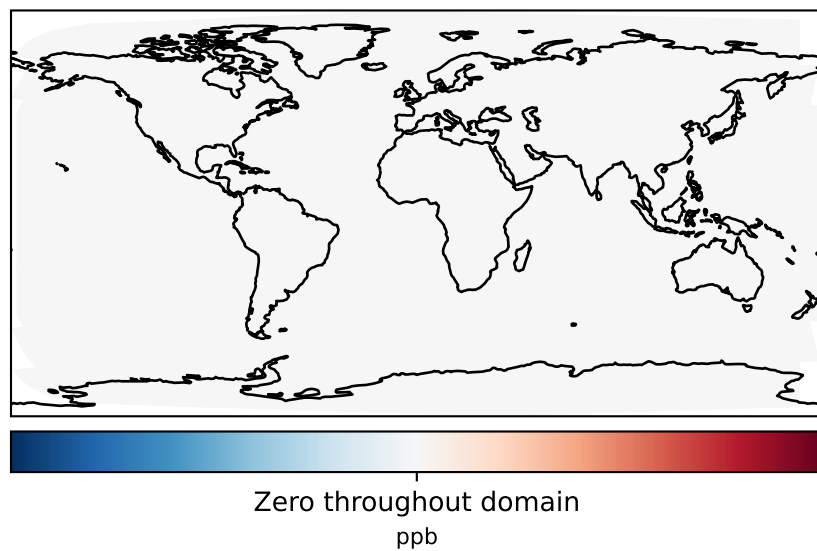
gchp-c24-1Mon-14.7.0-alpha.13 (Ref)  
c24



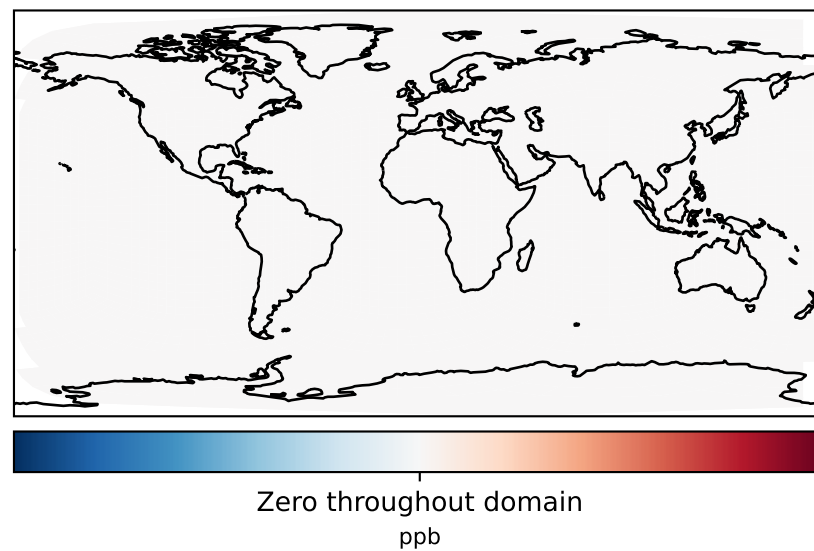
gchp-c24-1Mon-14.7.0-alpha.14 (Dev)  
c24



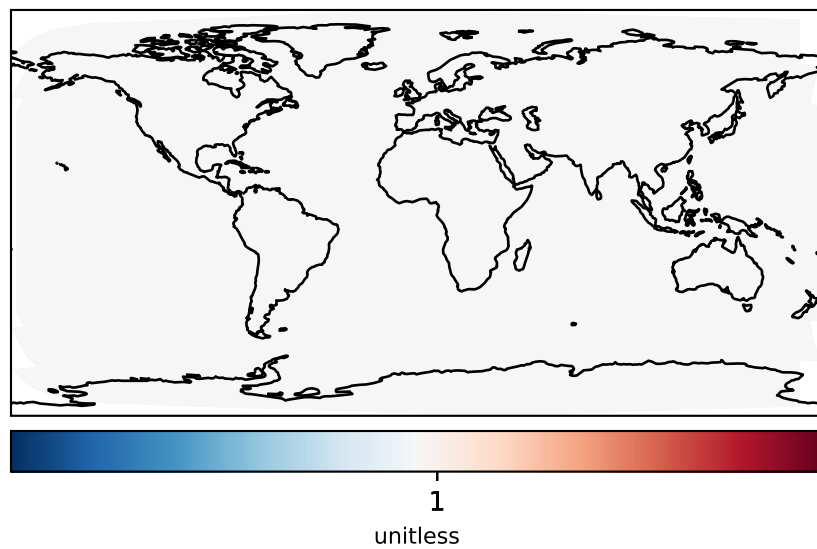
Difference  
Dev - Ref, Dynamic Range



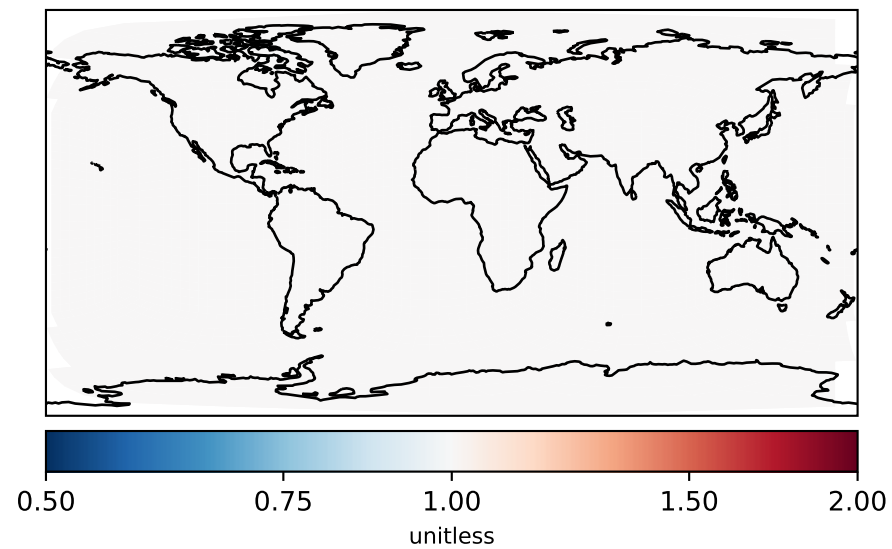
Difference  
Dev - Ref, Restricted Range [5%,95%]



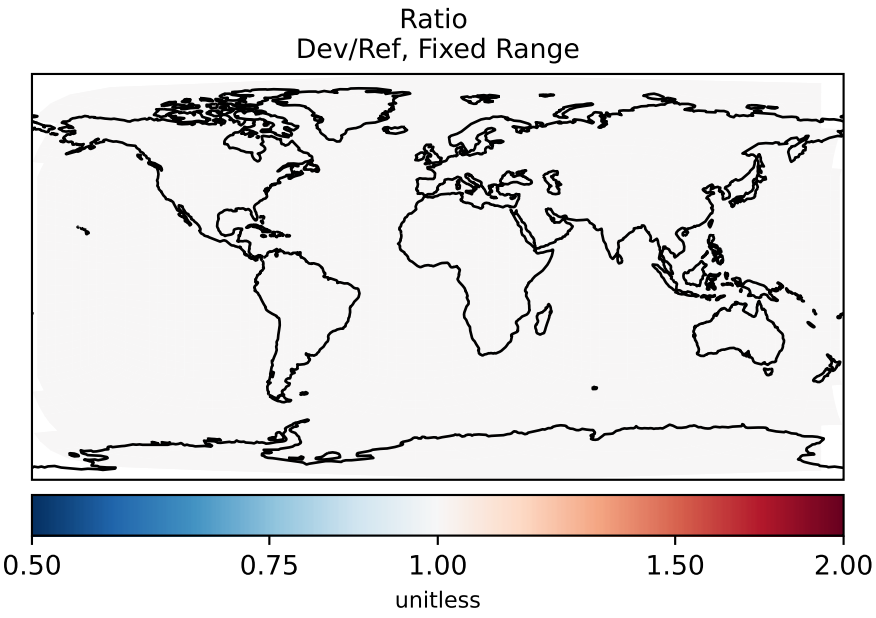
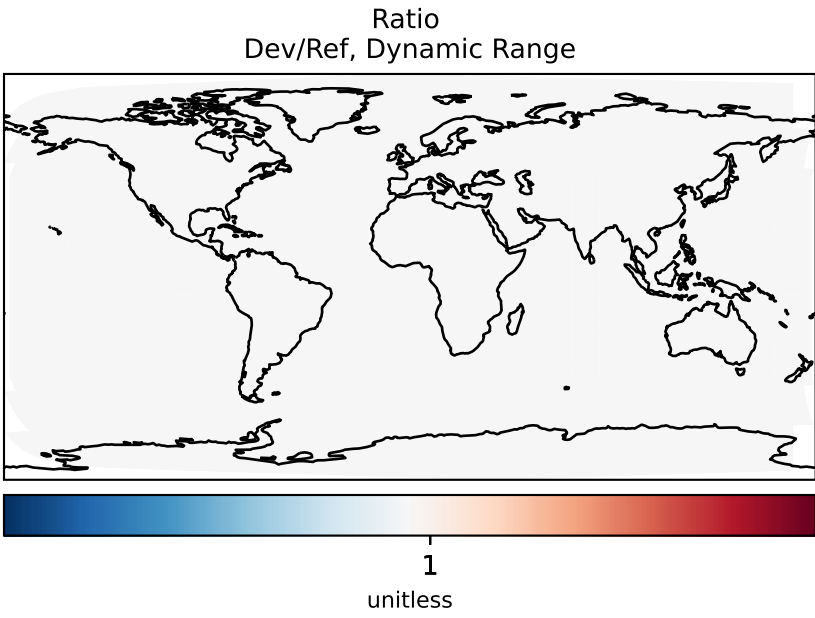
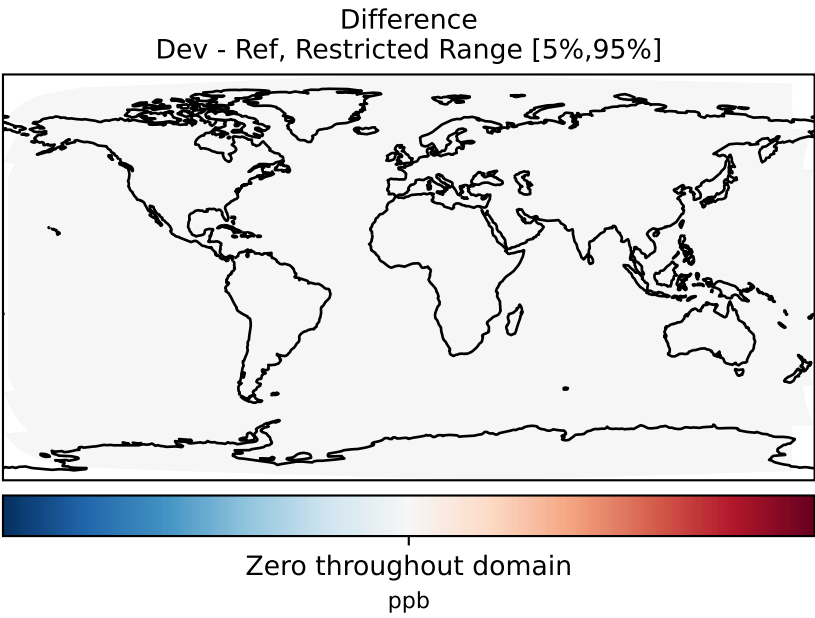
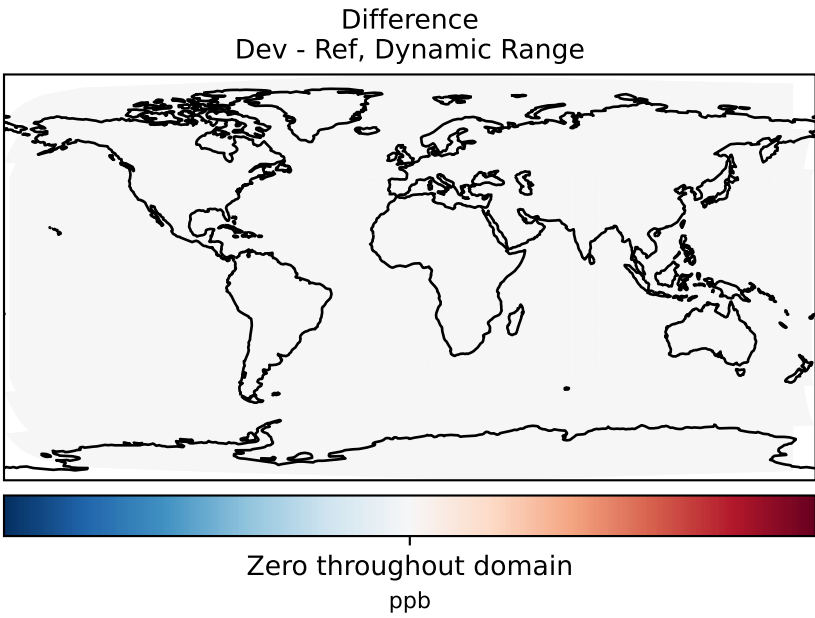
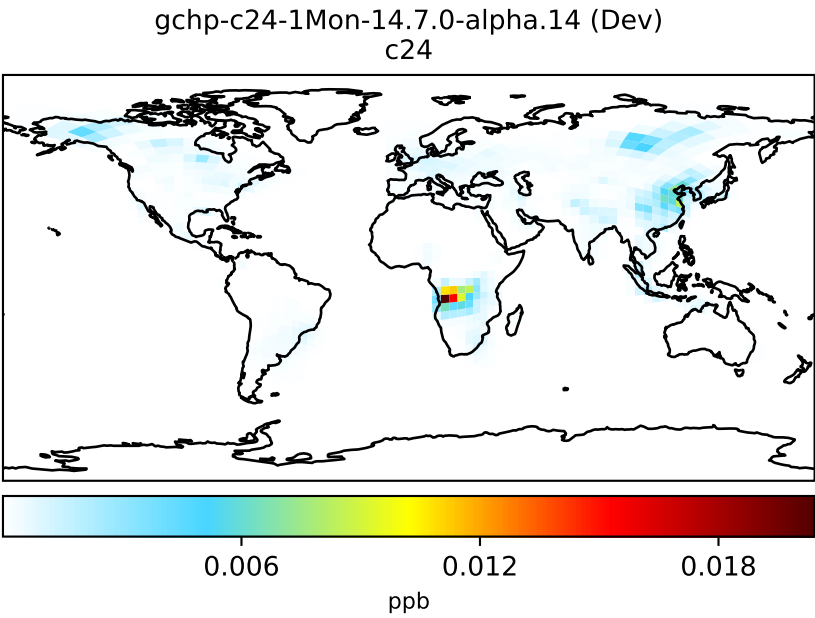
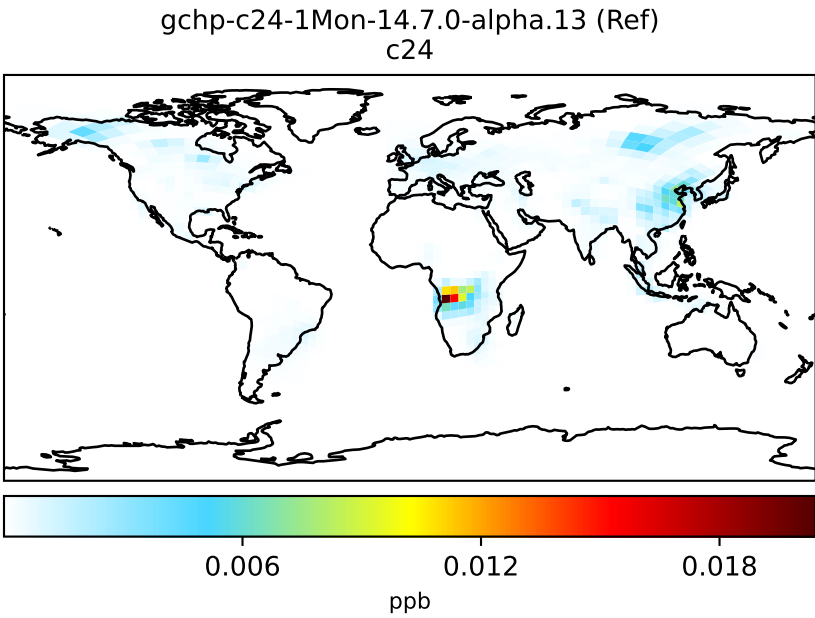
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



# SpeciesConcVV\_BZPAN



# SpeciesConcVV\_NPHEN

