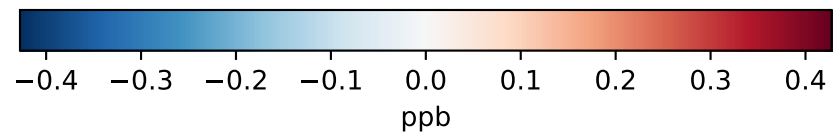
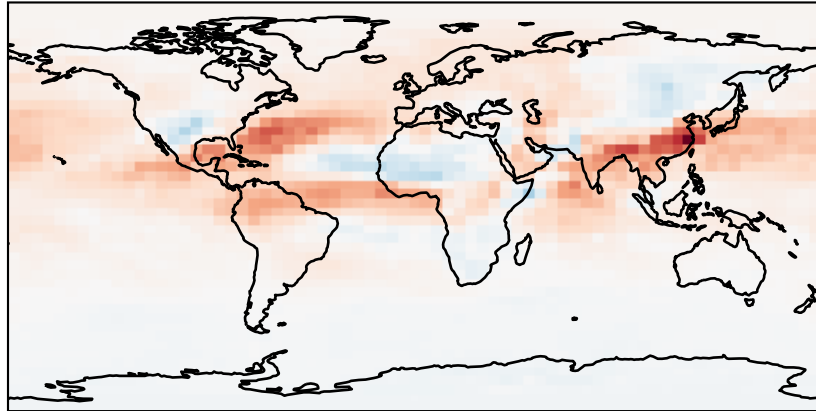
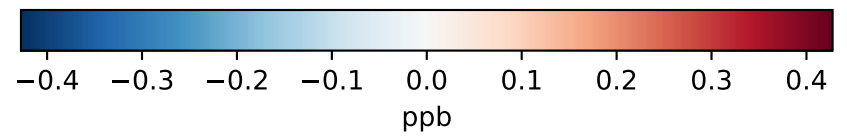
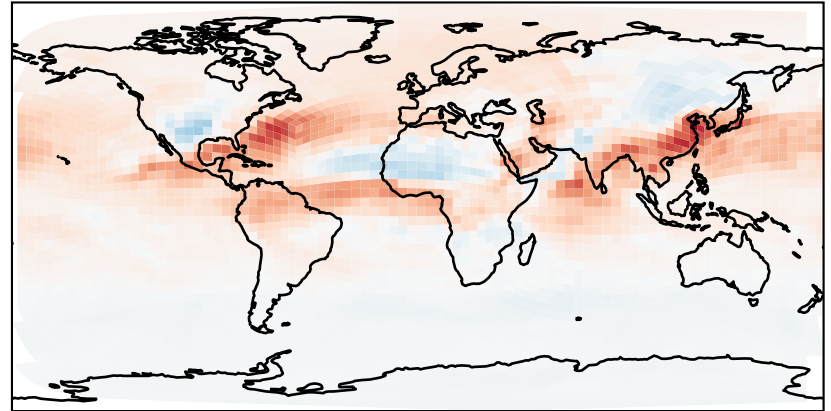


# SpeciesConcVV\_NOy

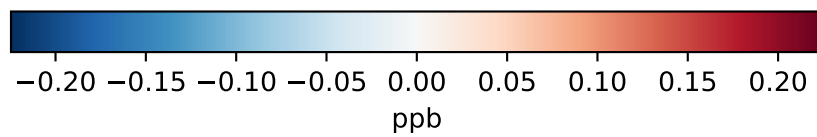
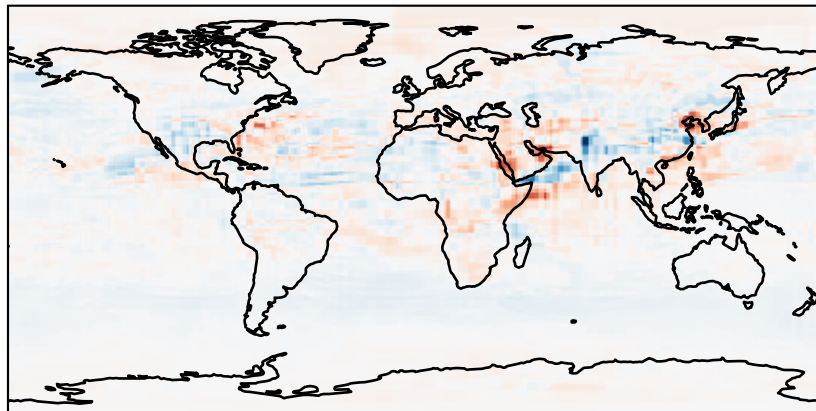
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



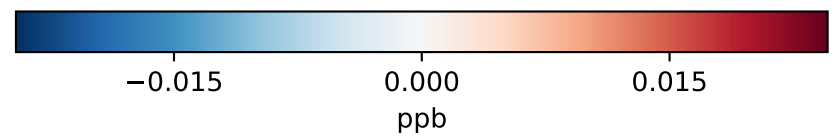
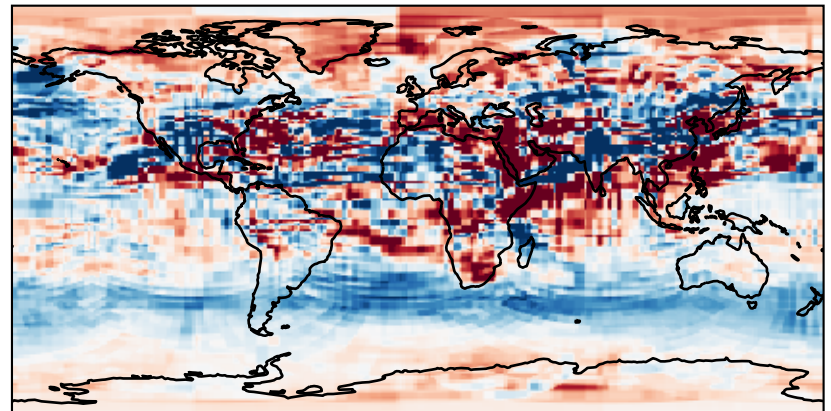
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



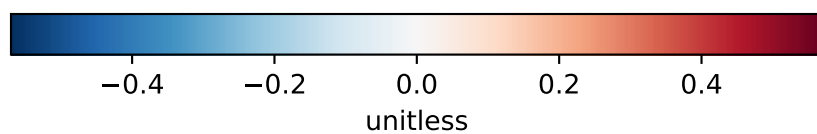
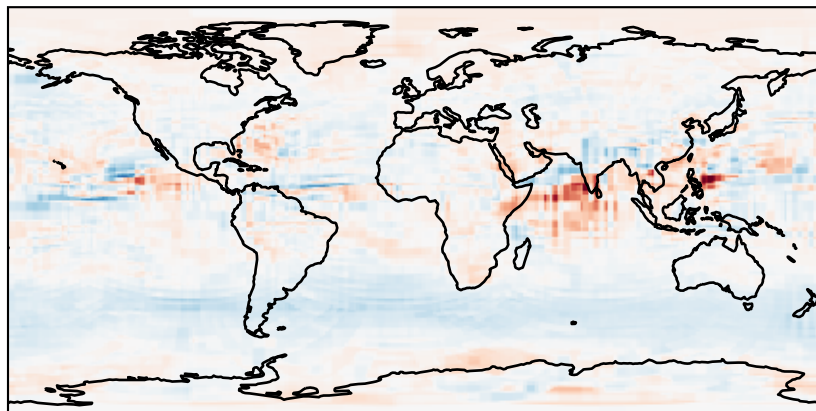
Difference (1x1.25)  
Dev - Ref, Dynamic Range



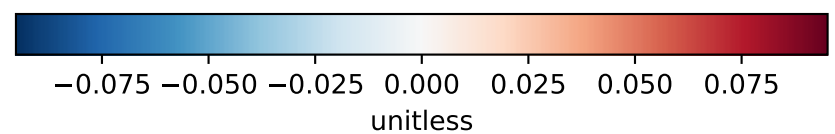
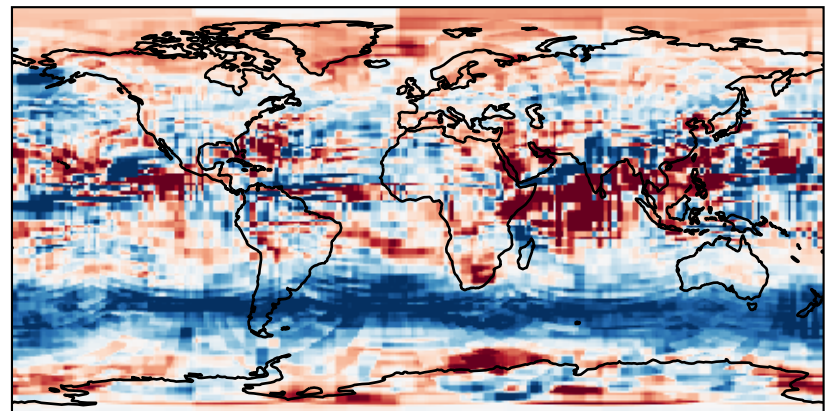
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

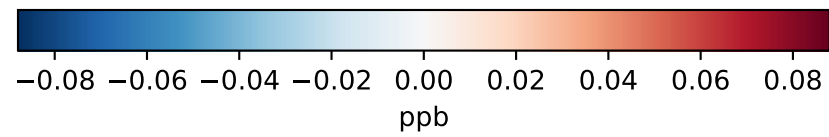
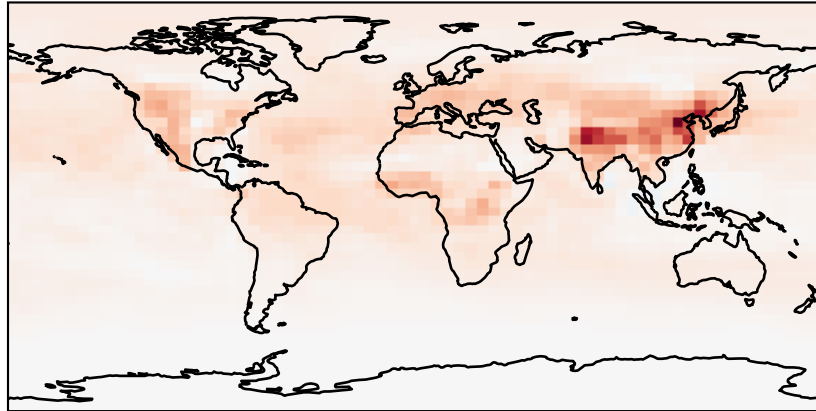


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

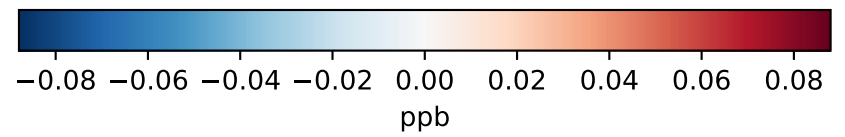
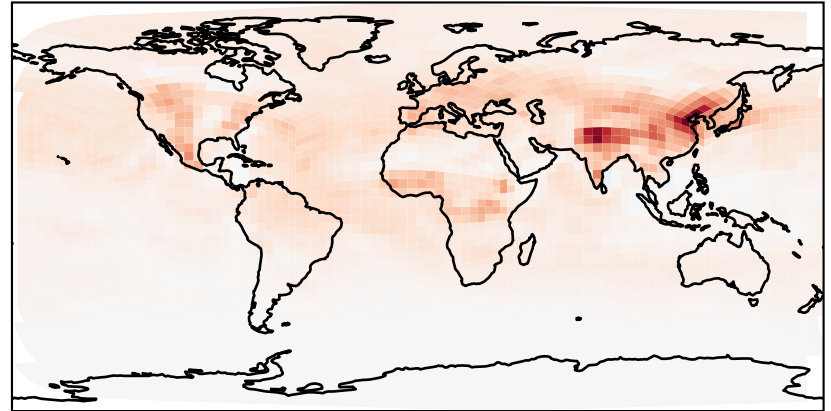


# SpeciesConcVW\_NOx

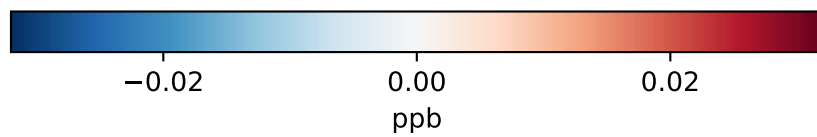
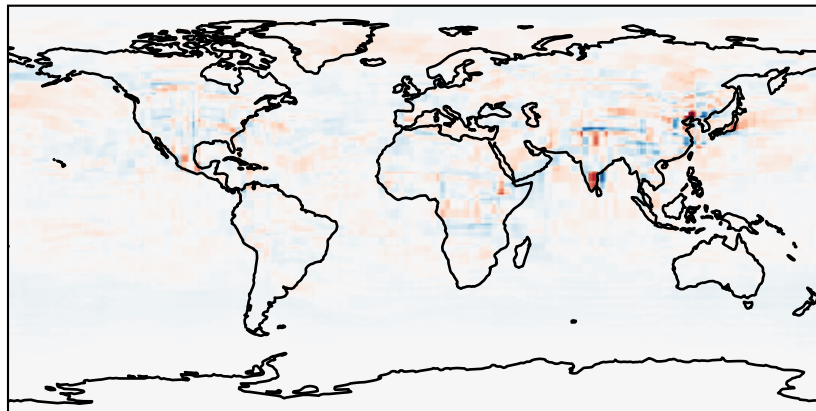
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



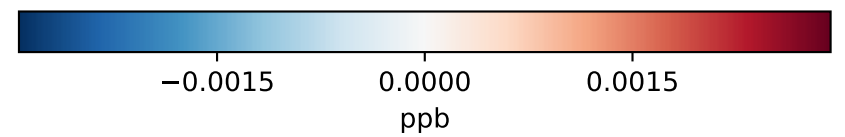
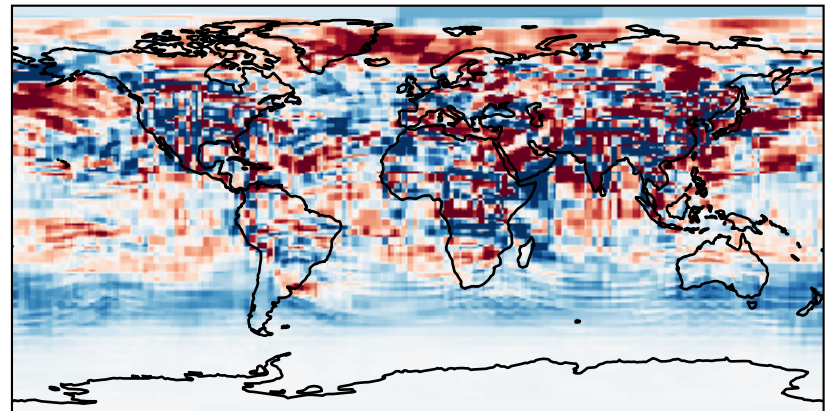
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



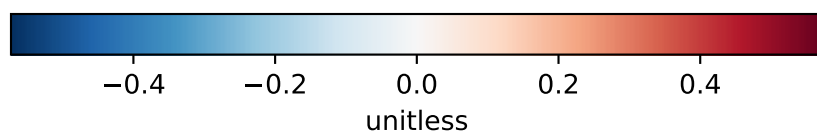
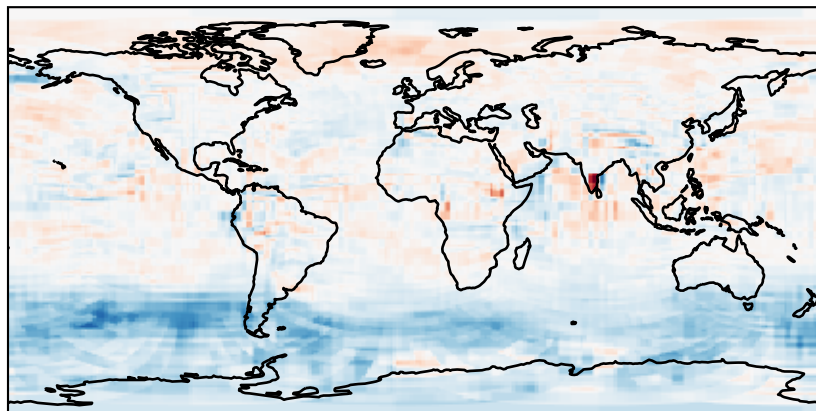
Difference (1x1.25)  
Dev - Ref, Dynamic Range



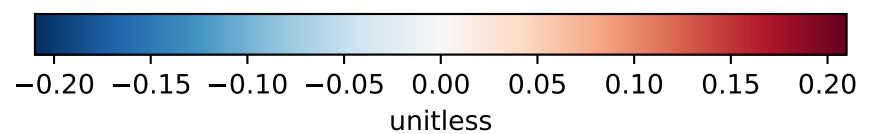
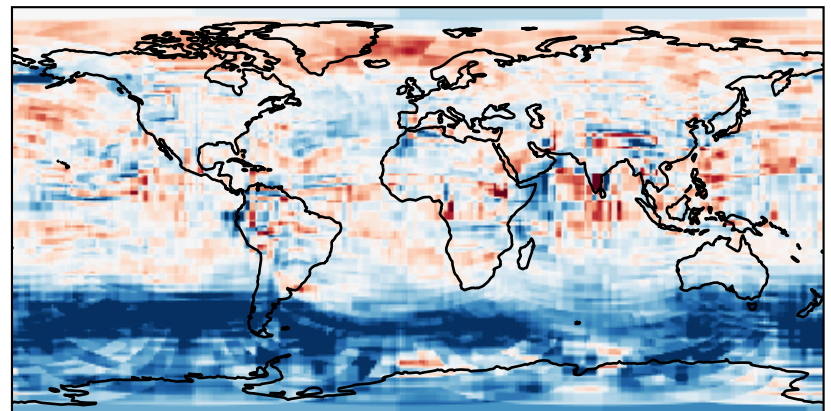
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

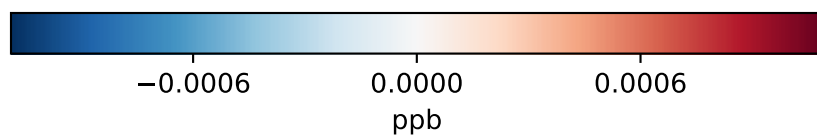
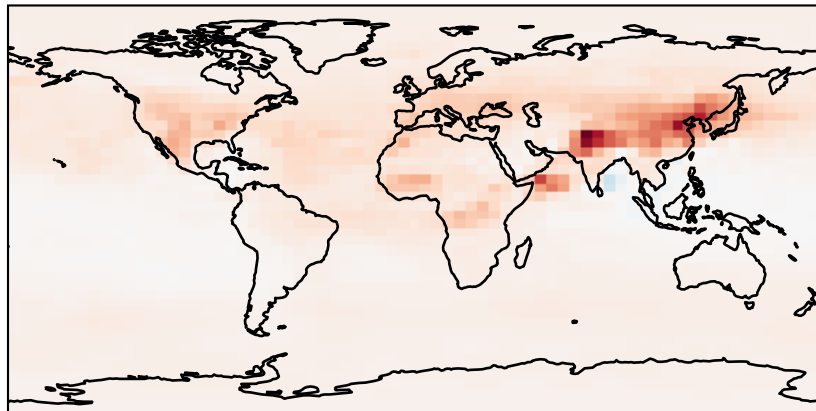


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

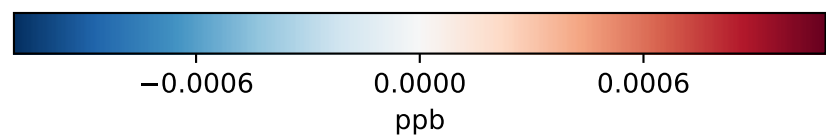
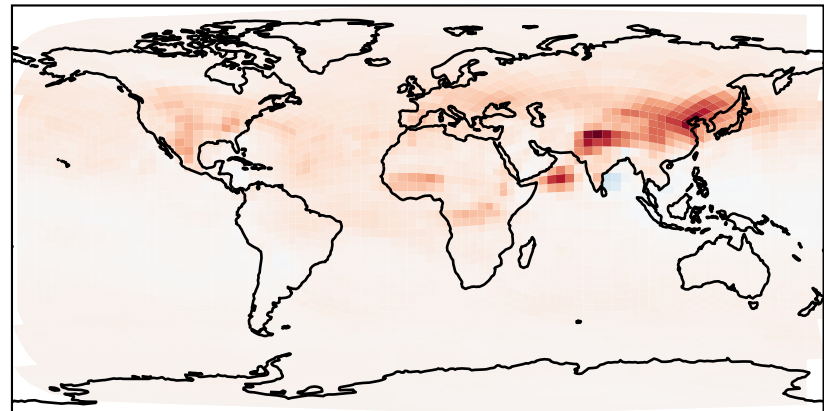


# SpeciesConcVV\_HNO2

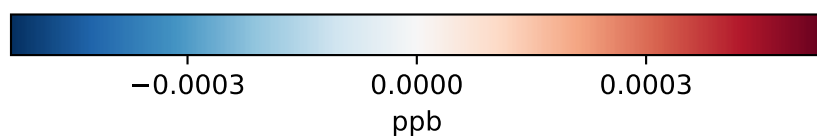
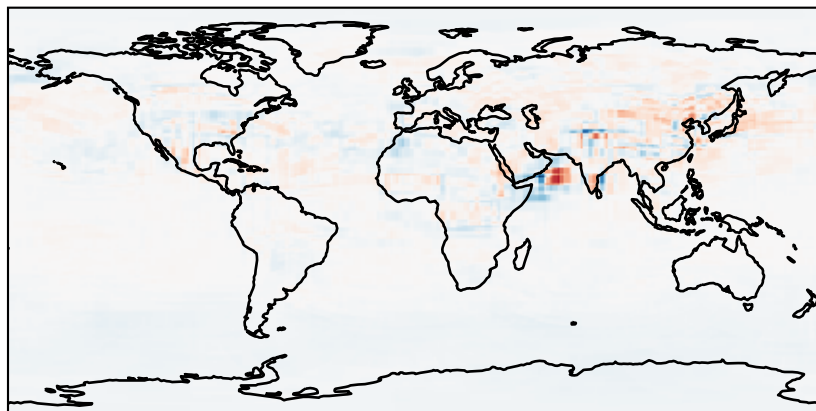
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



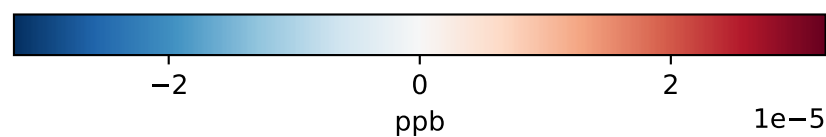
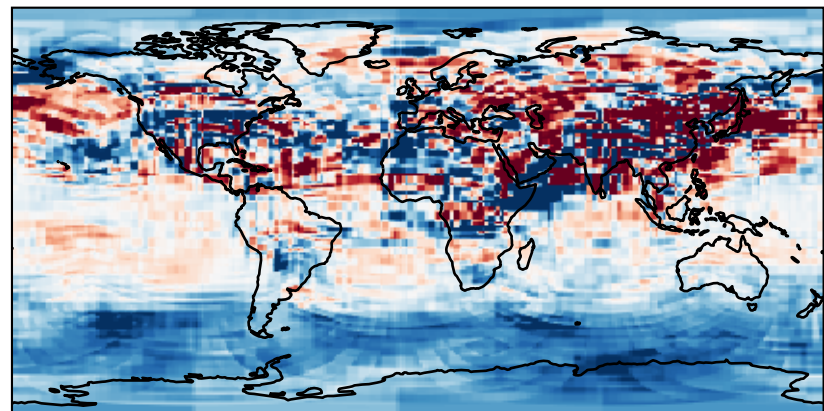
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



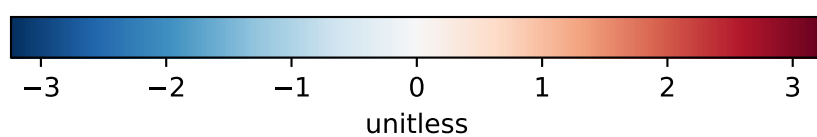
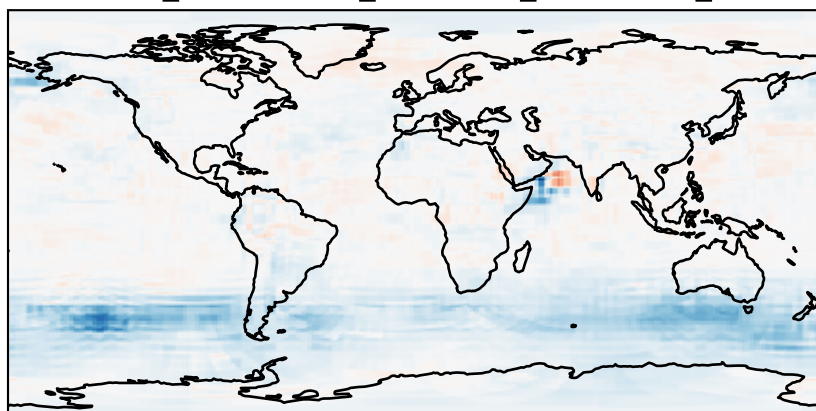
Difference (1x1.25)  
Dev - Ref, Dynamic Range



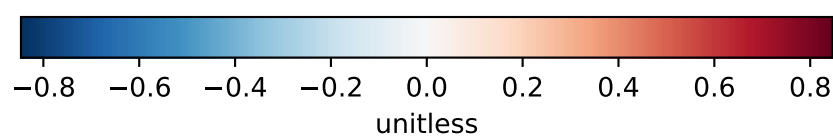
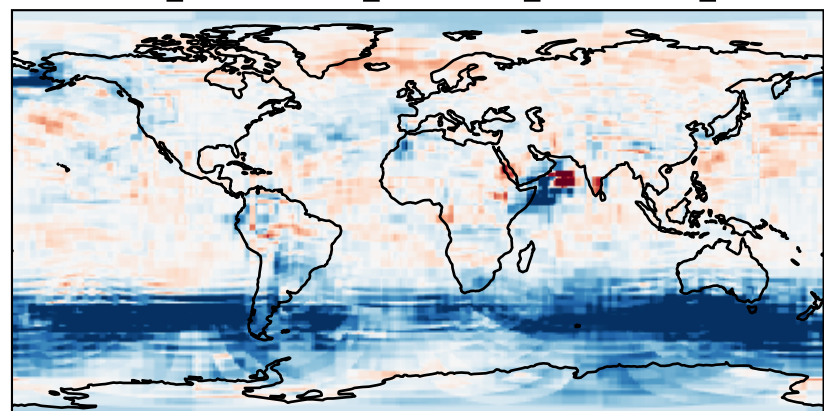
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

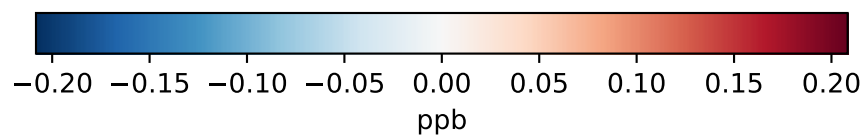
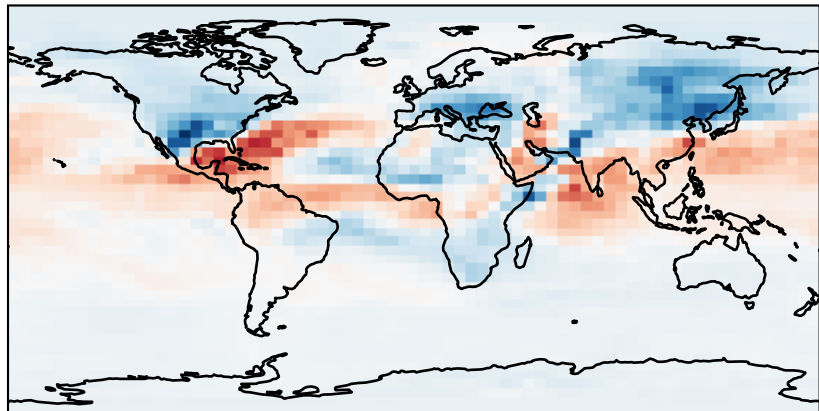


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

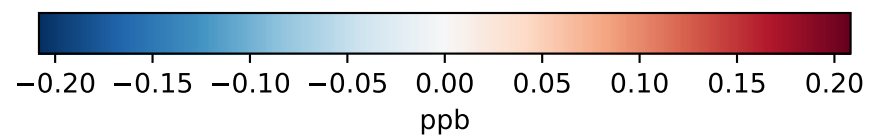
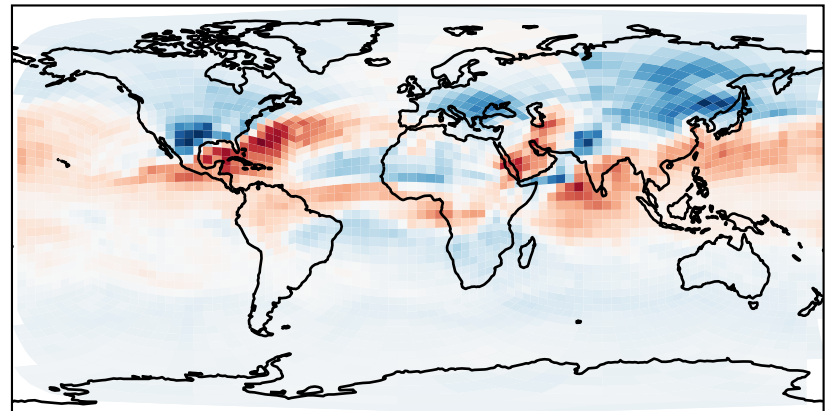


# SpeciesConcVV\_HNO3

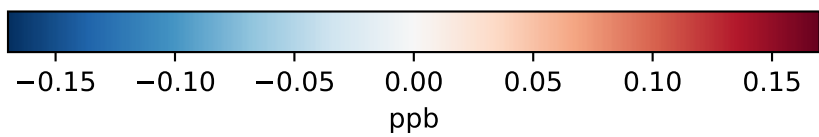
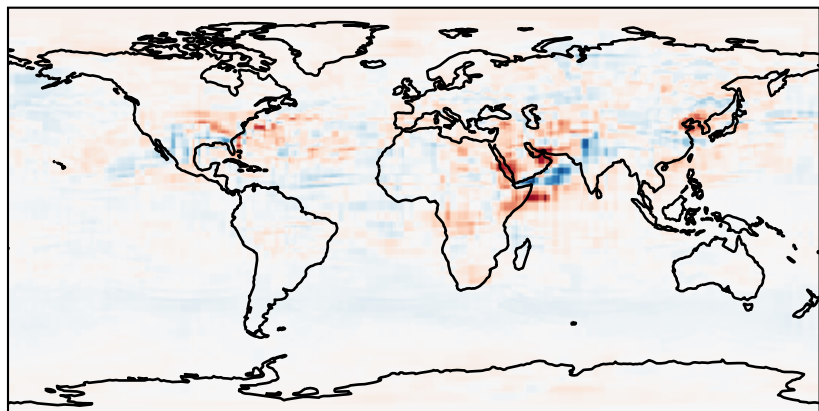
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



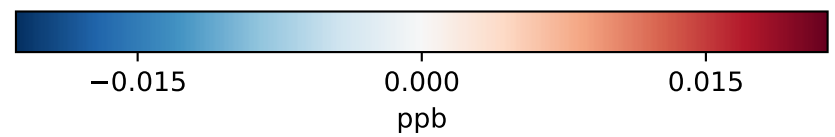
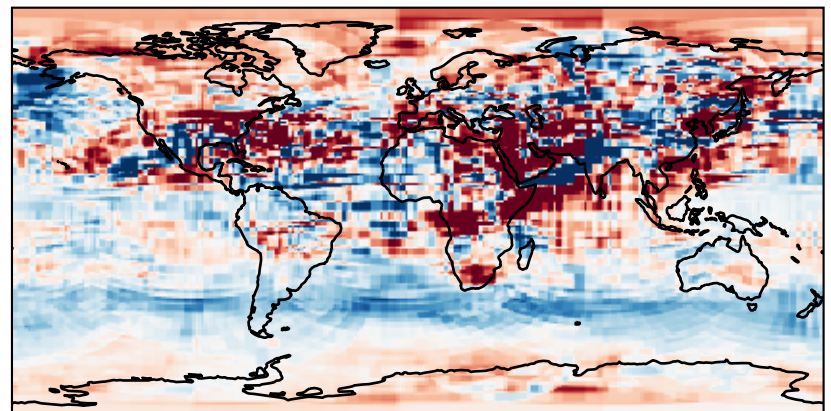
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



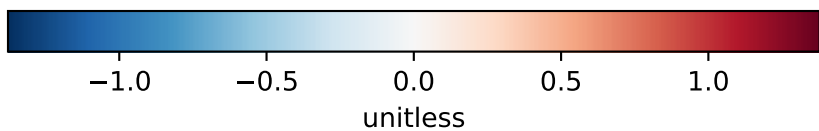
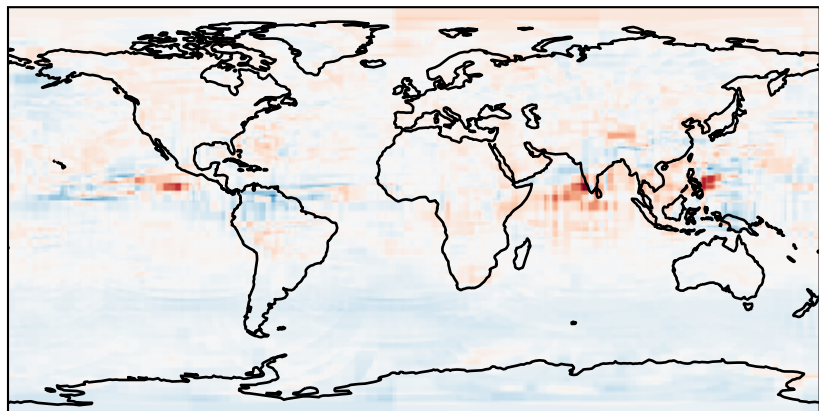
Difference (1x1.25)  
Dev - Ref, Dynamic Range



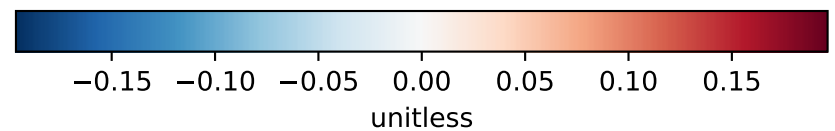
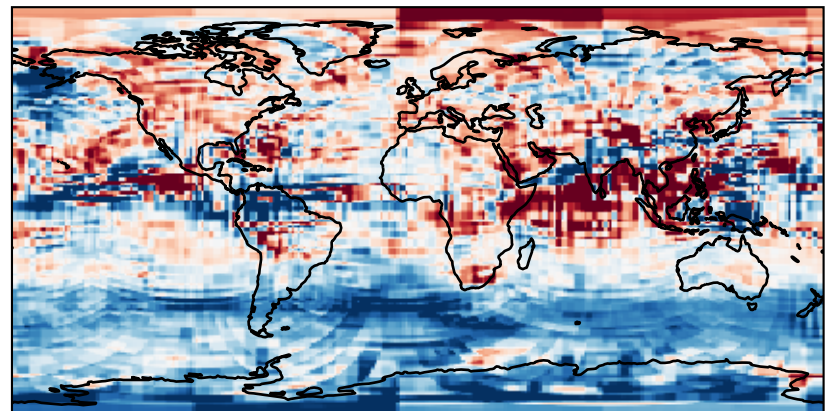
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

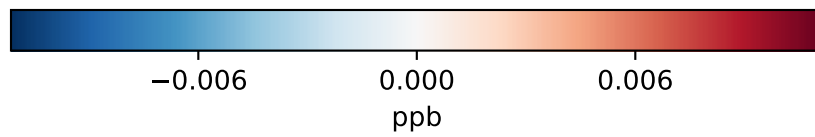
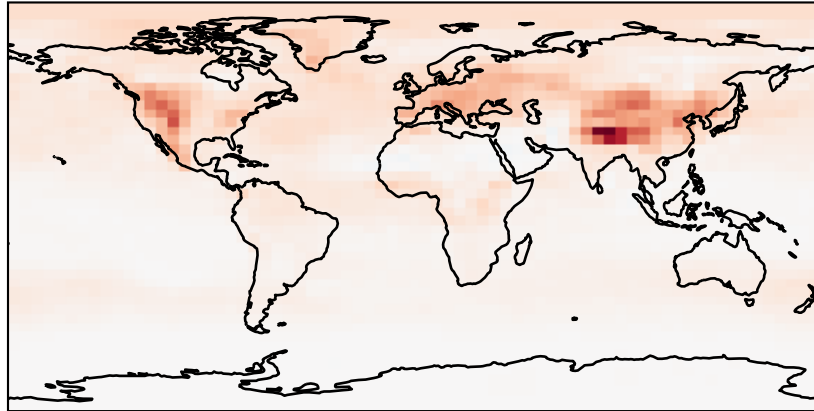


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

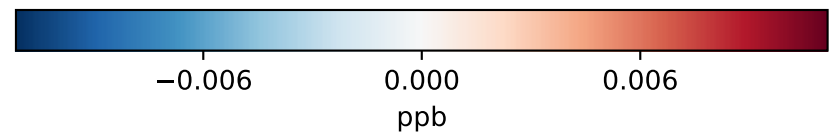
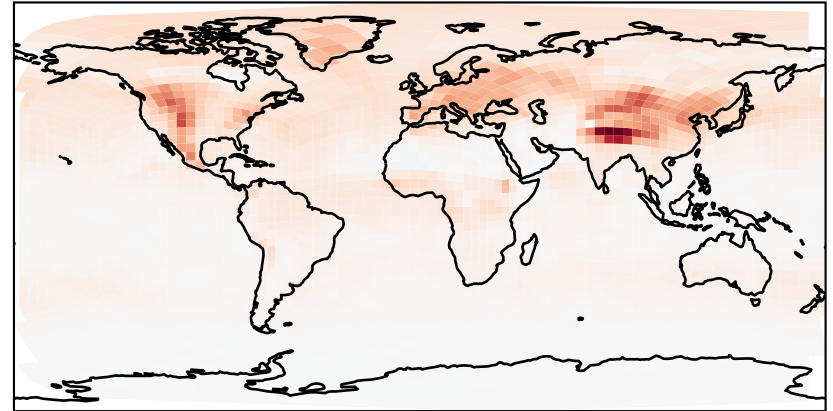


# SpeciesConcVV\_HNO4

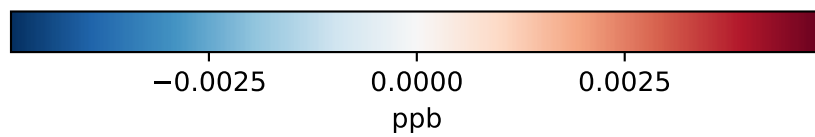
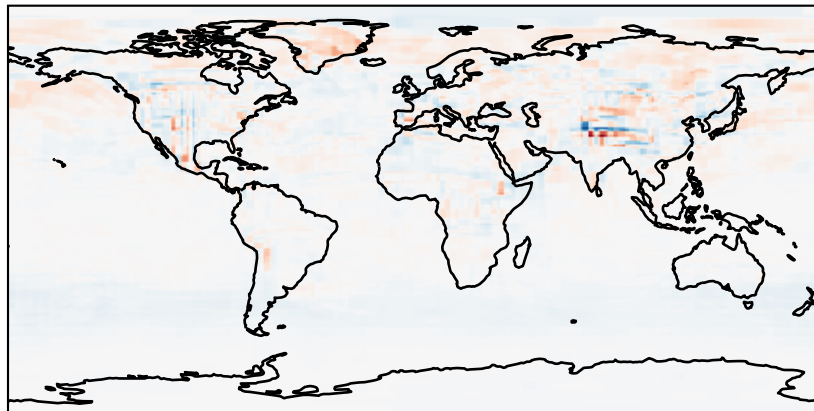
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



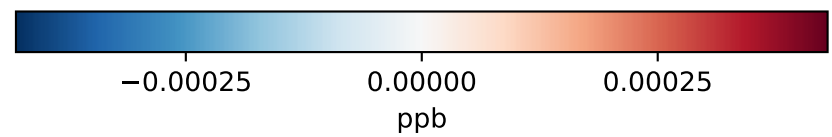
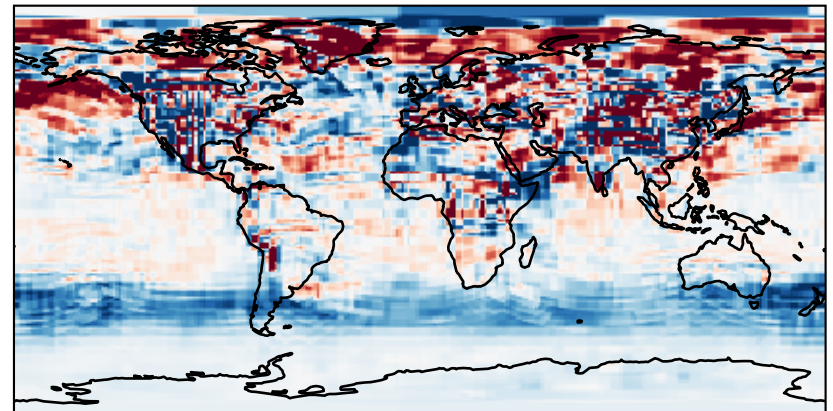
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



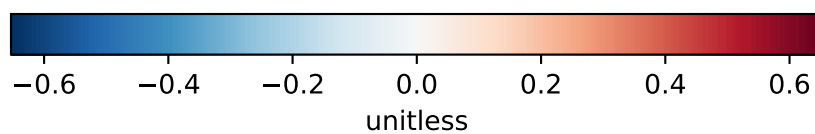
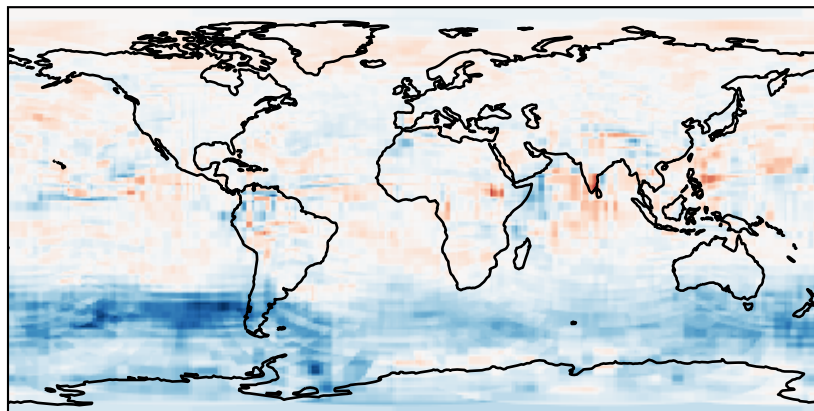
Difference (1x1.25)  
Dev - Ref, Dynamic Range



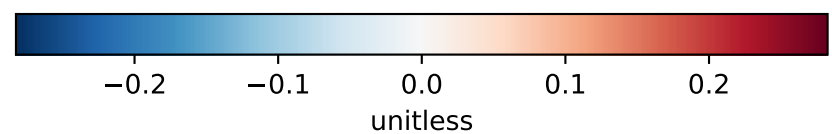
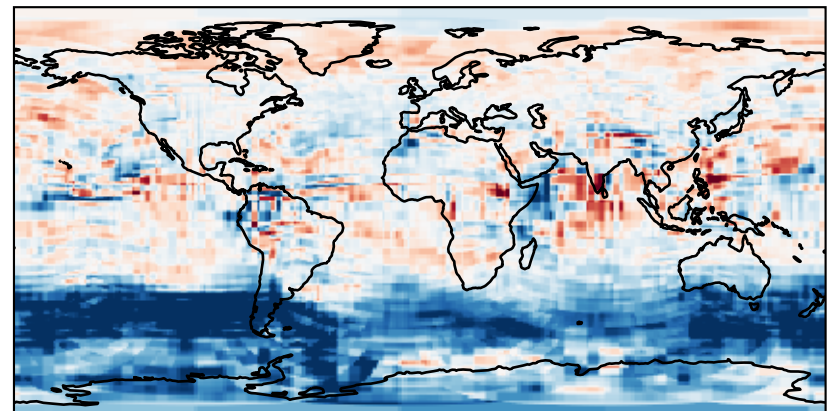
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

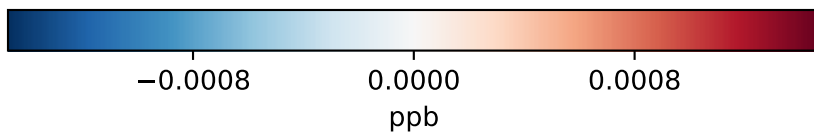
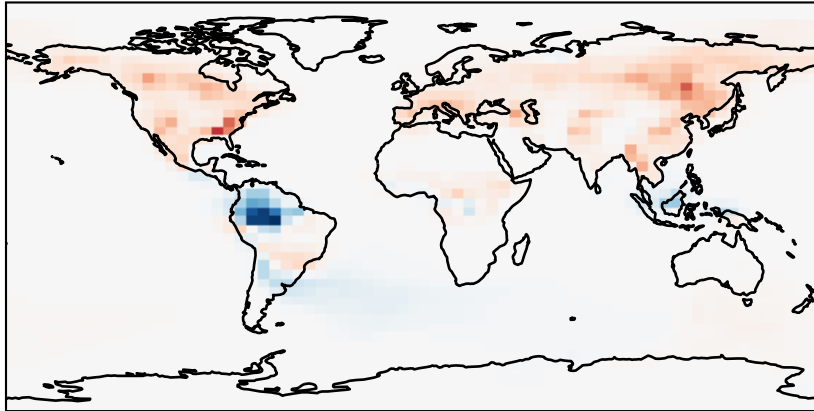


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

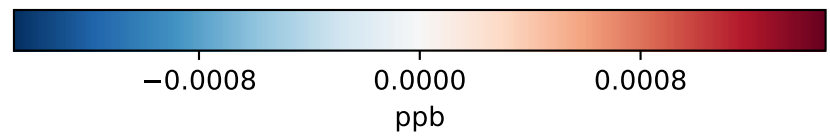
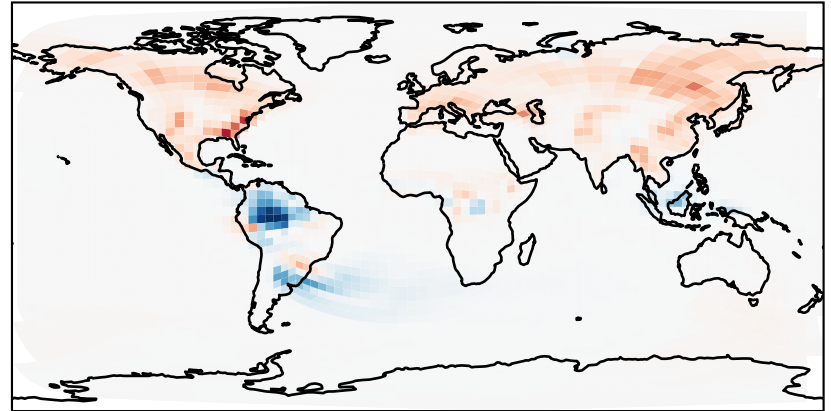


# SpeciesConcVV\_MPAN

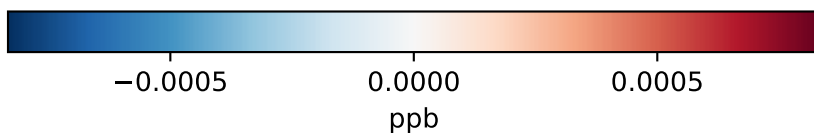
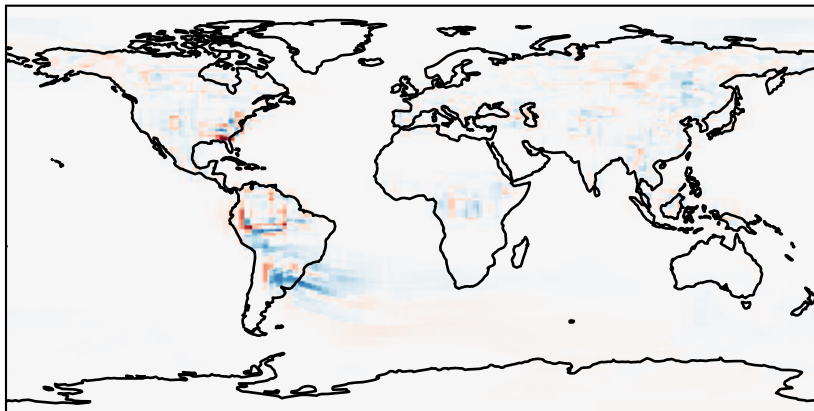
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



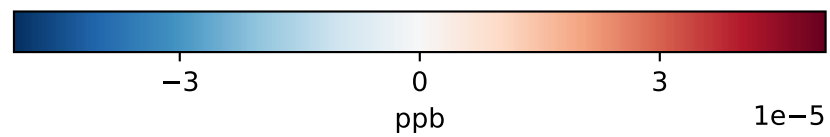
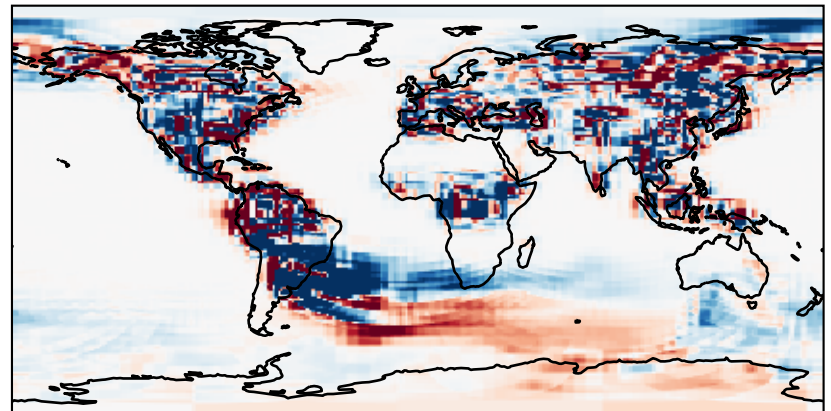
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



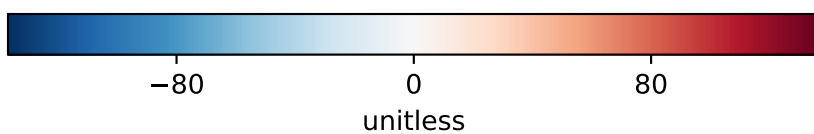
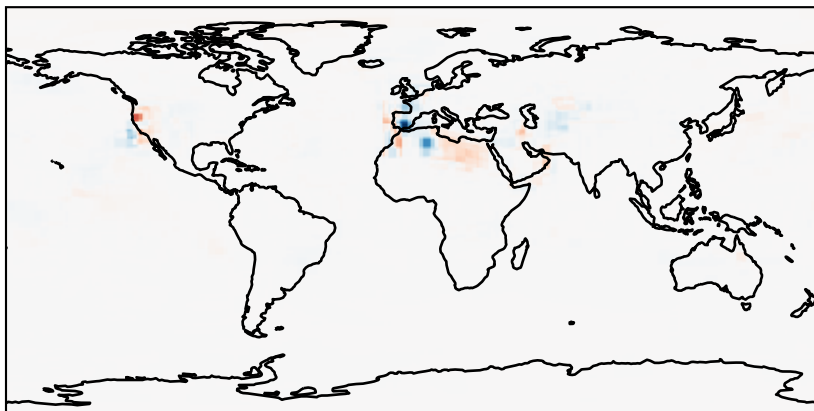
Difference (1x1.25)  
Dev - Ref, Dynamic Range



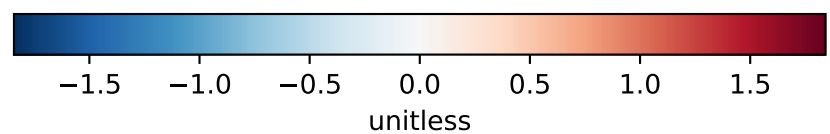
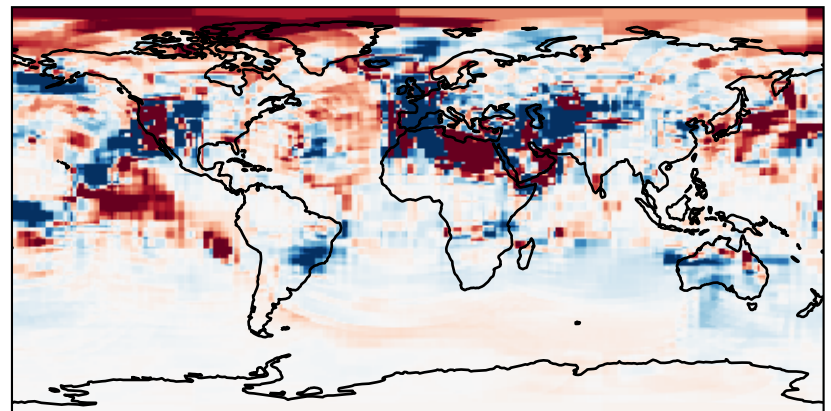
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

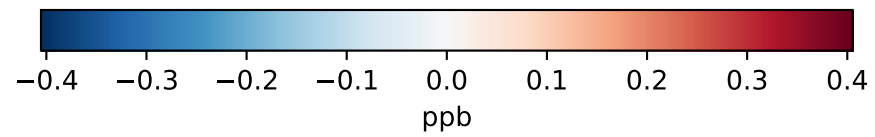
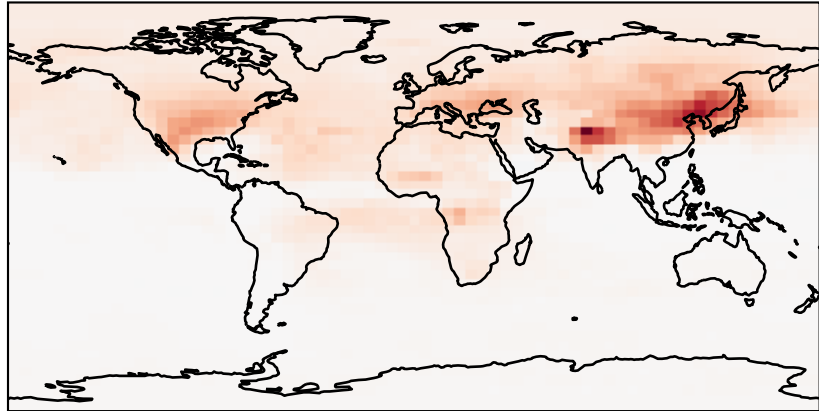


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

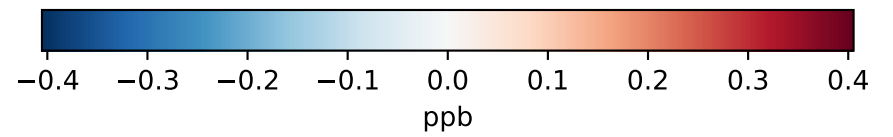
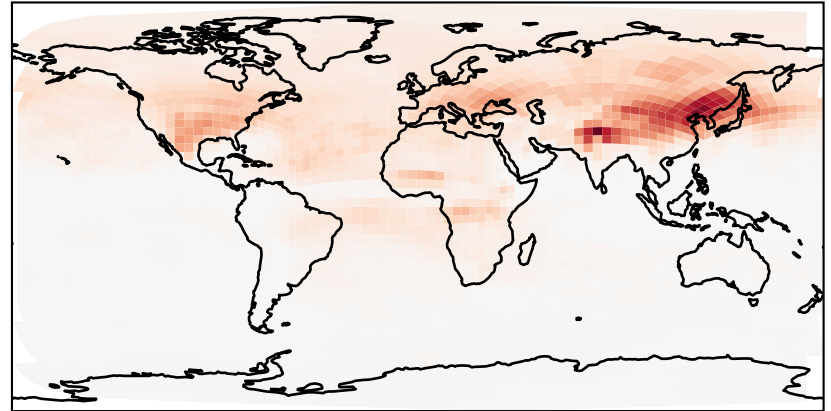


# SpeciesConcVV\_NIT

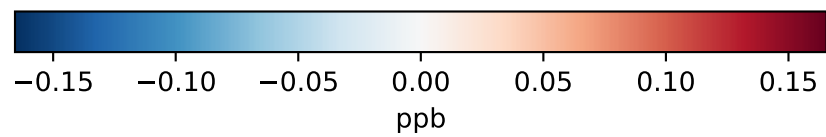
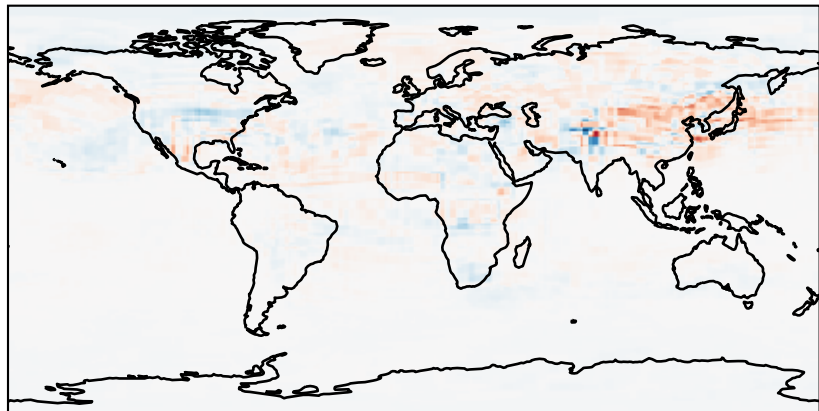
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



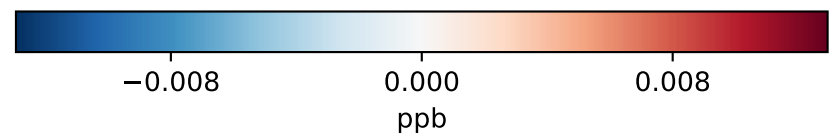
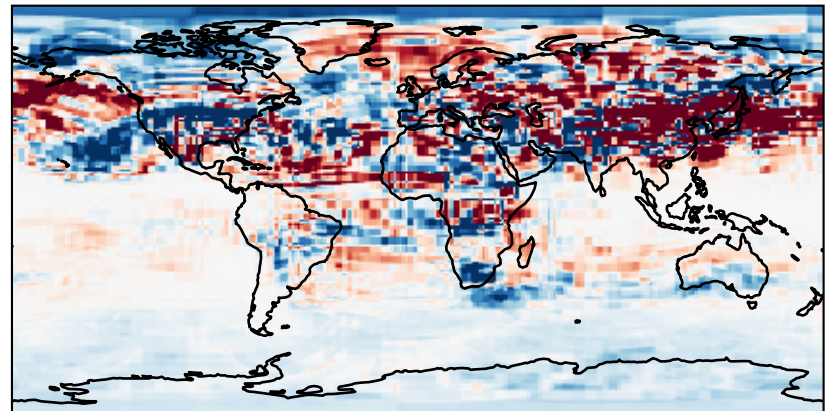
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



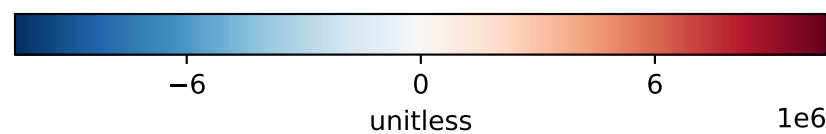
Difference (1x1.25)  
Dev - Ref, Dynamic Range



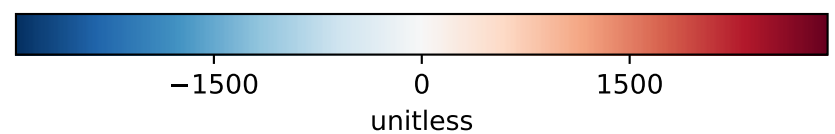
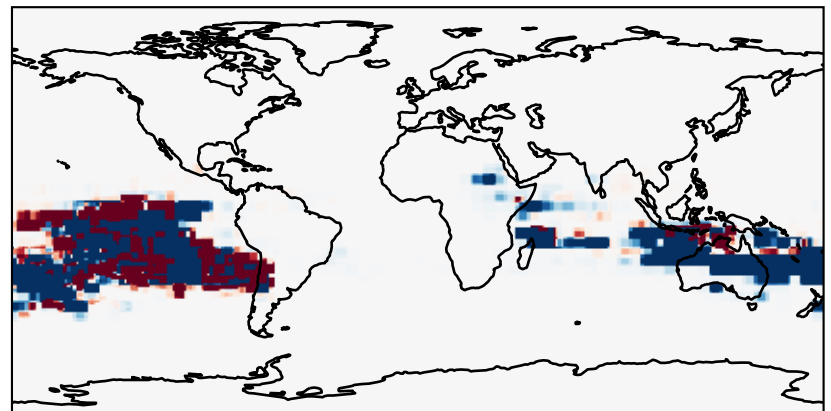
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

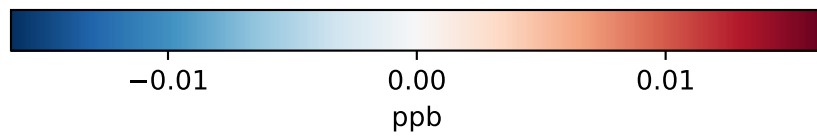
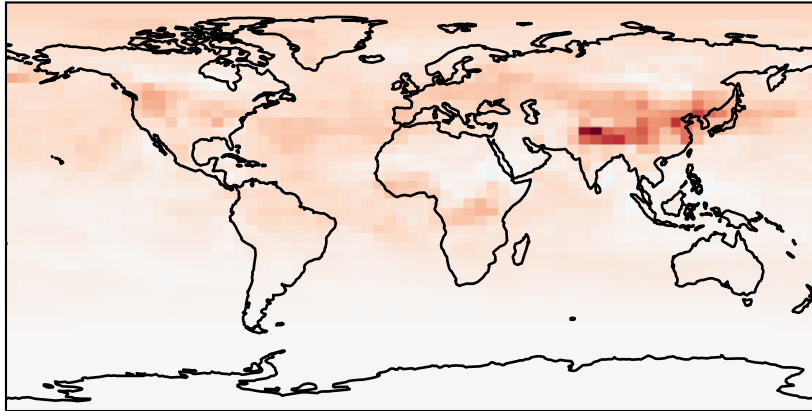


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

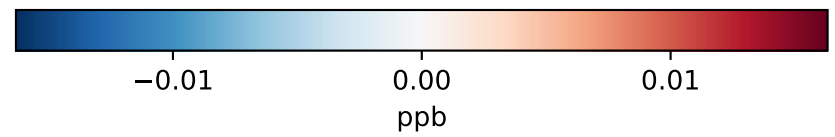
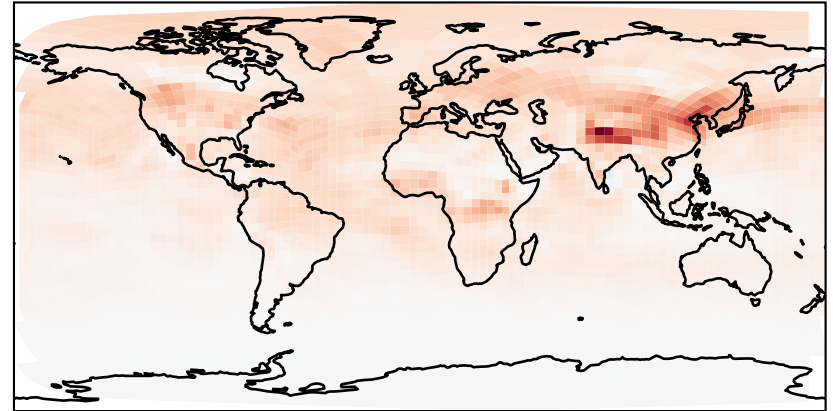


# SpeciesConcVV\_NO

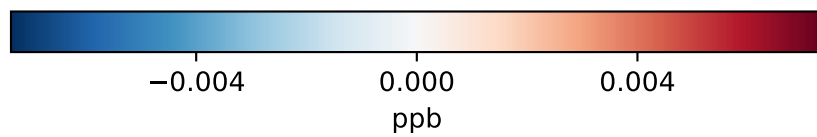
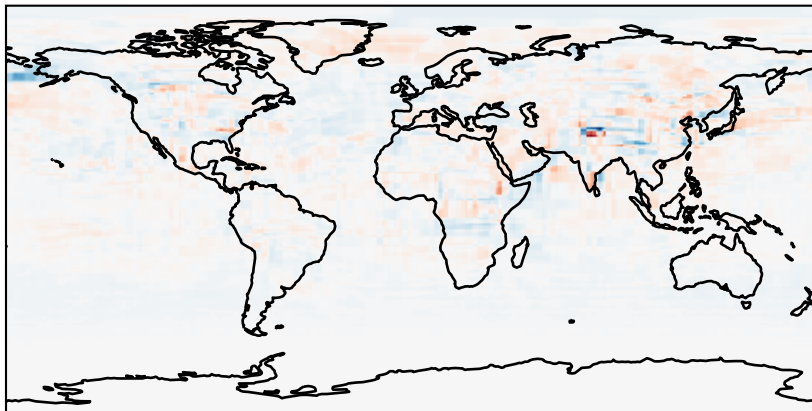
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



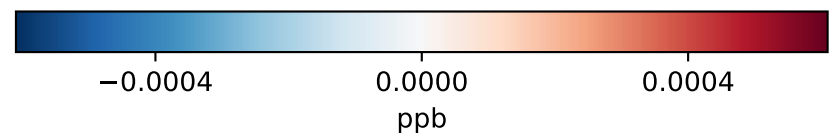
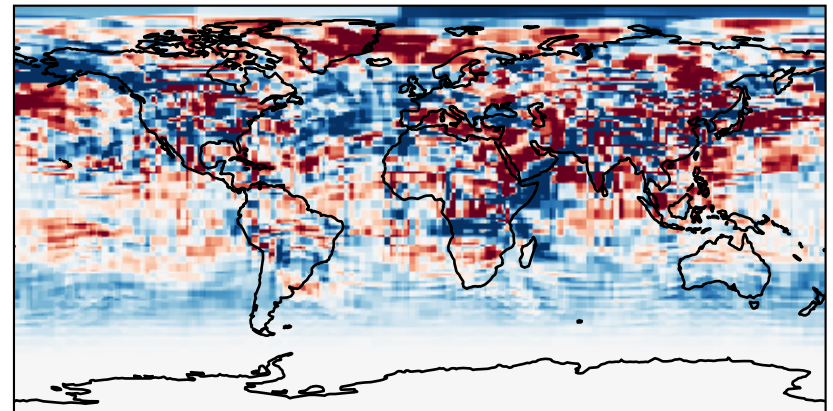
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



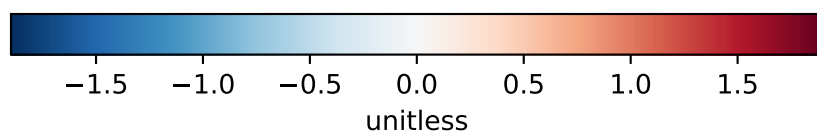
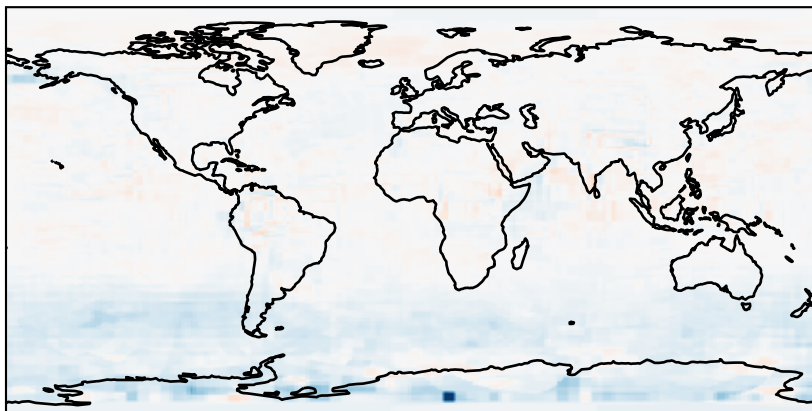
Difference (1x1.25)  
Dev - Ref, Dynamic Range



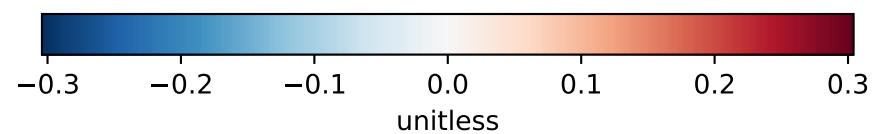
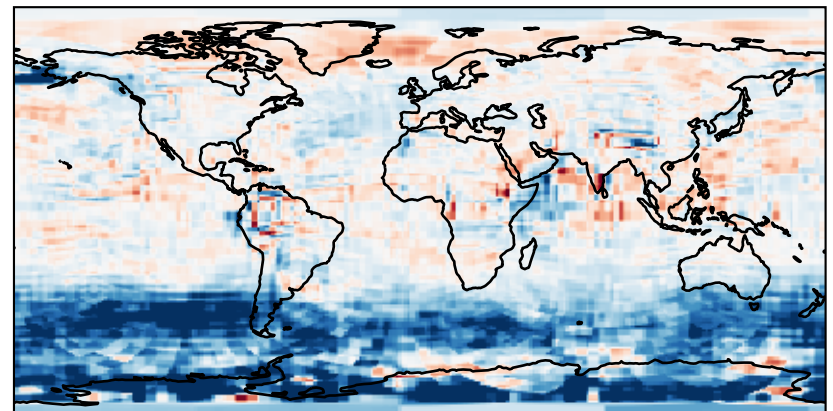
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



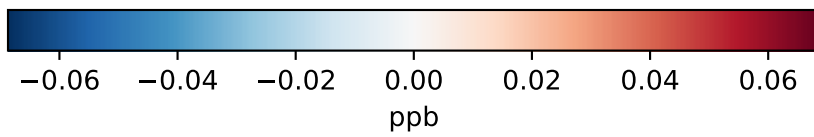
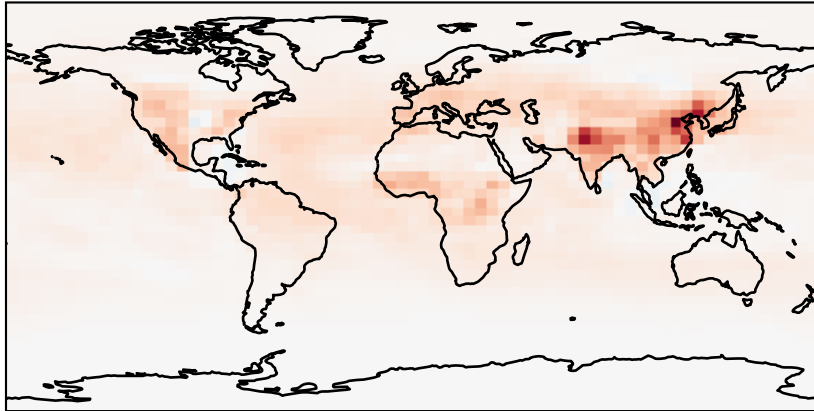
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



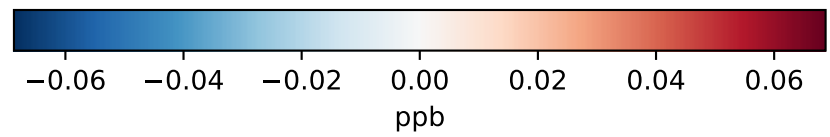
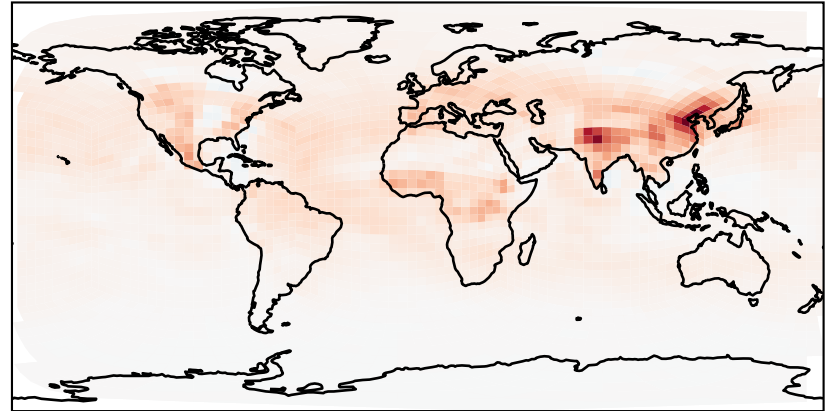


# SpeciesConcVV\_NO2

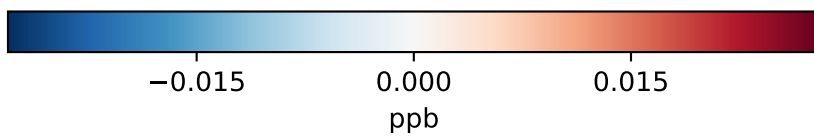
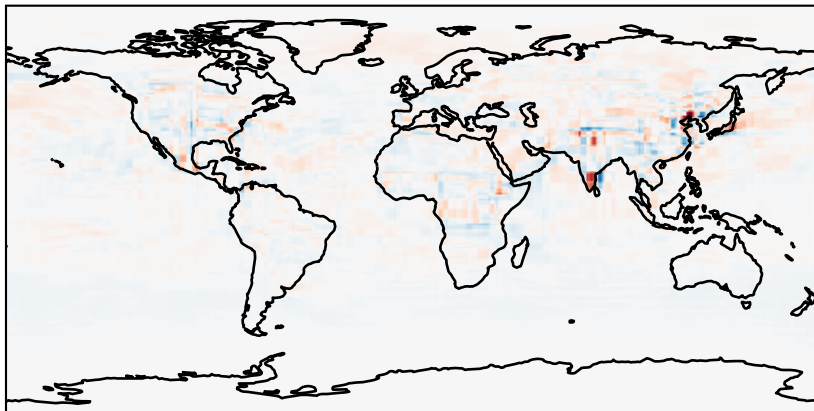
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



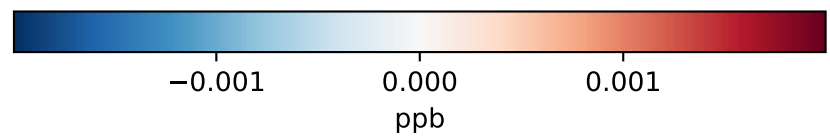
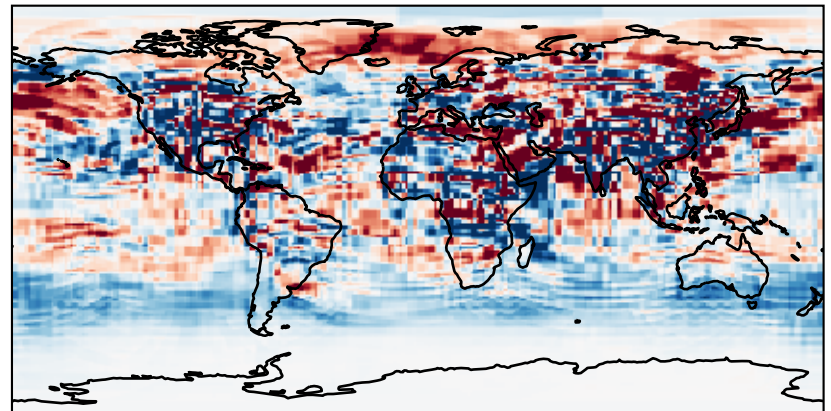
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



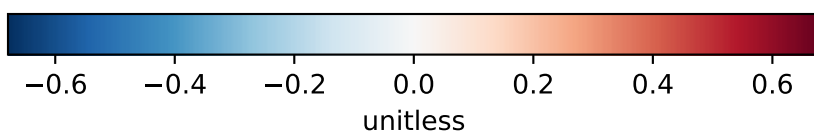
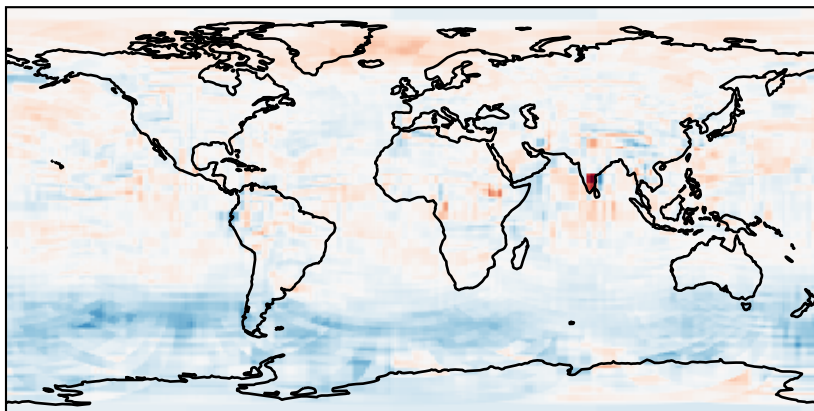
Difference (1x1.25)  
Dev - Ref, Dynamic Range



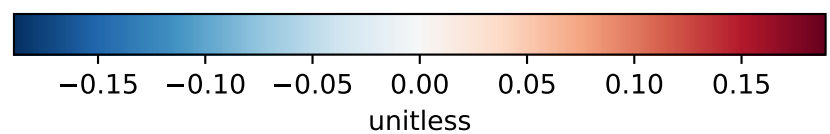
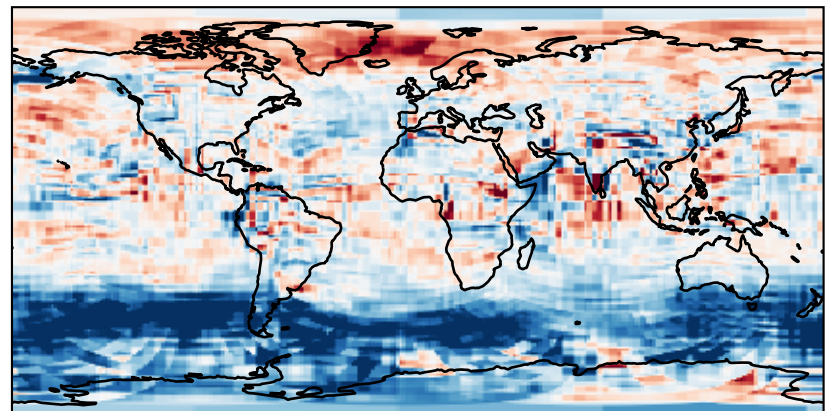
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

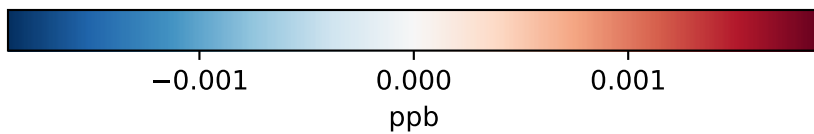
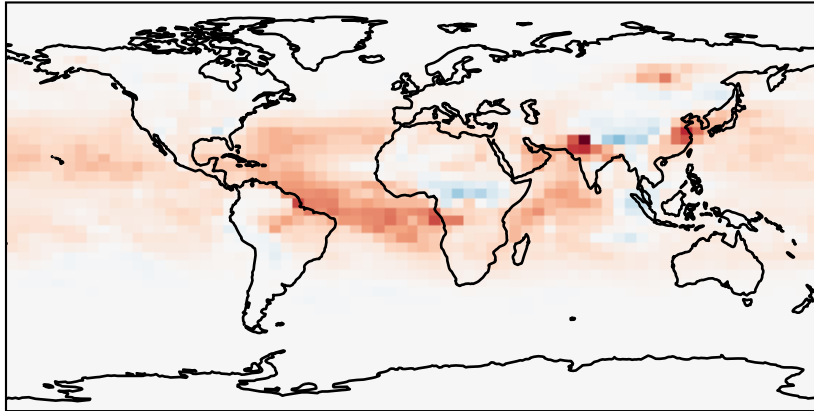


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

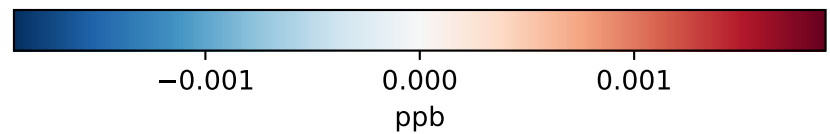
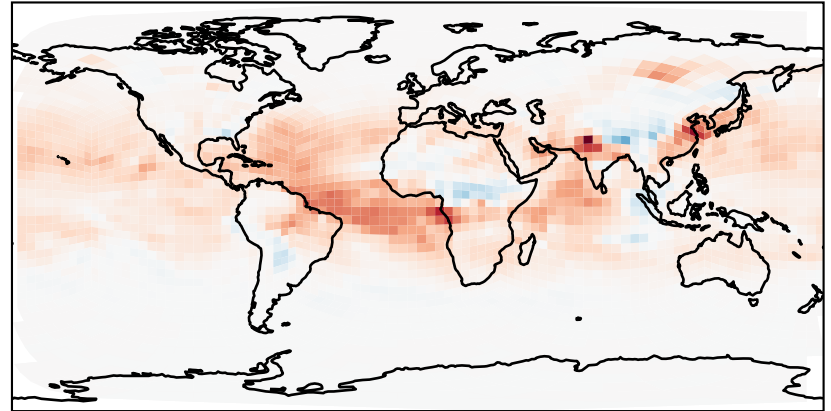


# SpeciesConcVV\_NO3

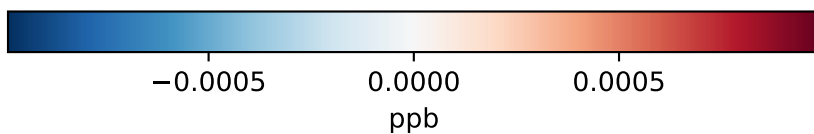
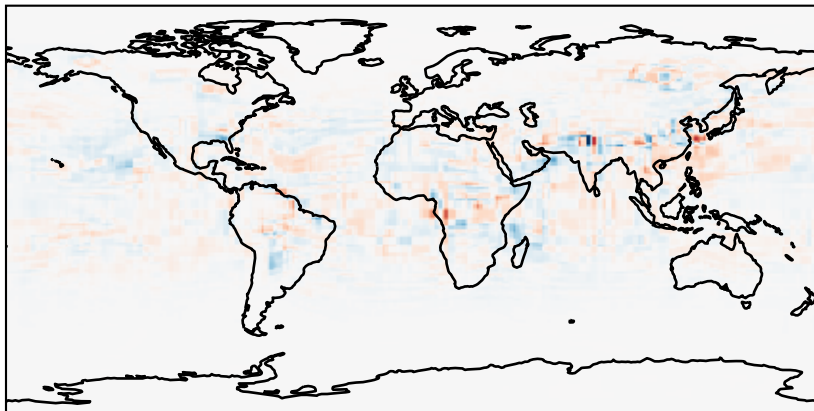
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



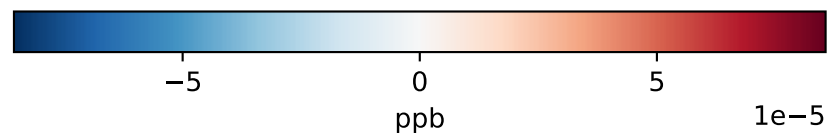
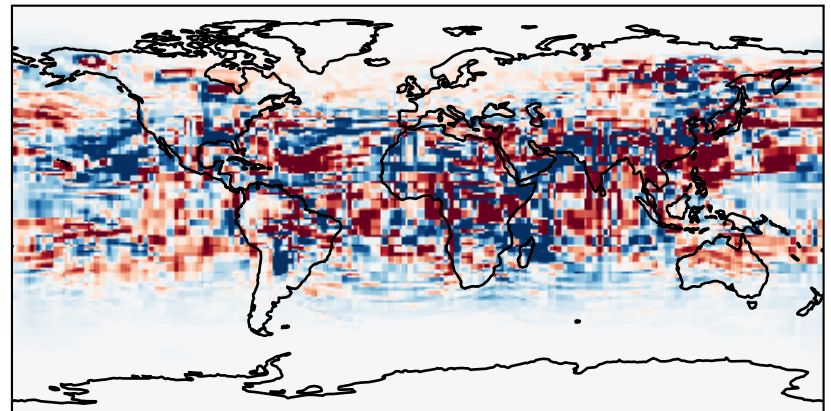
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



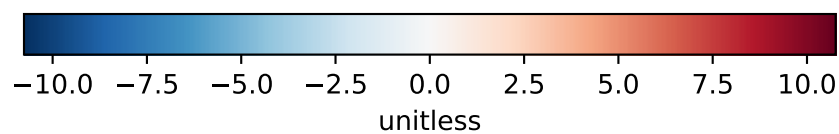
Difference (1x1.25)  
Dev - Ref, Dynamic Range



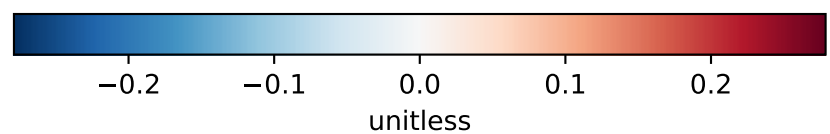
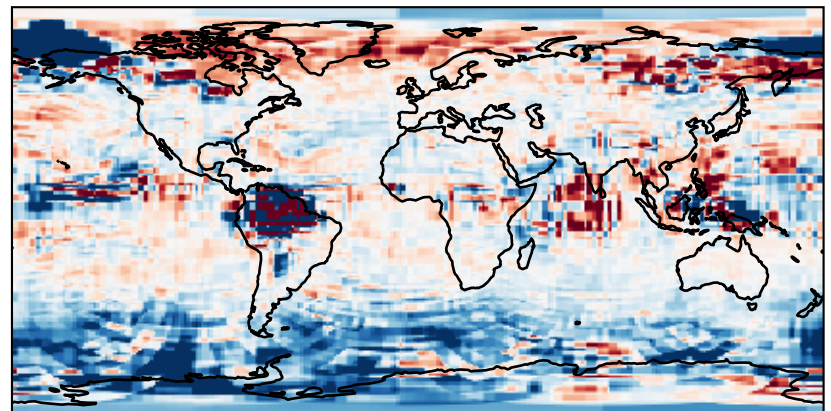
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

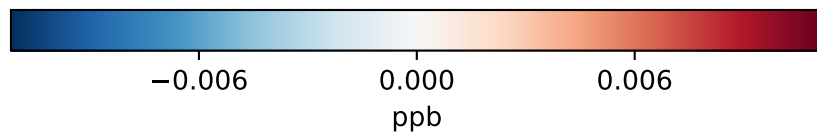
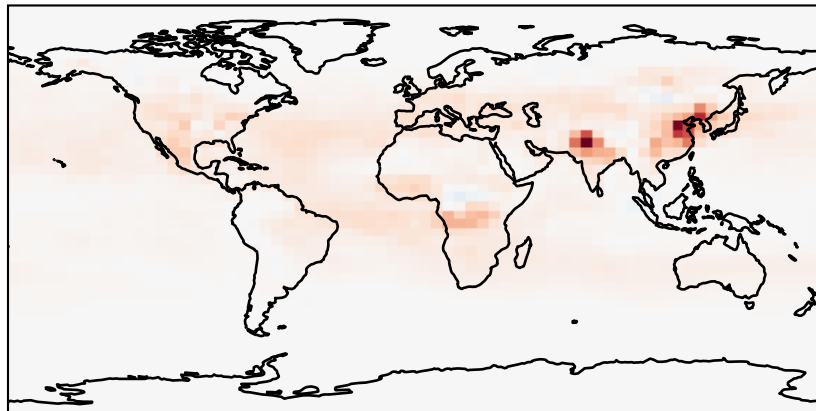


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

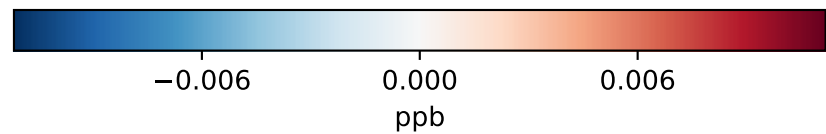
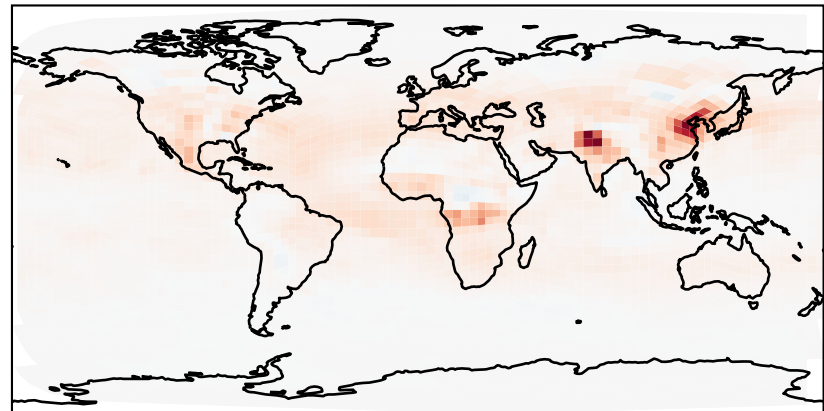


# SpeciesConcVW\_N2O5

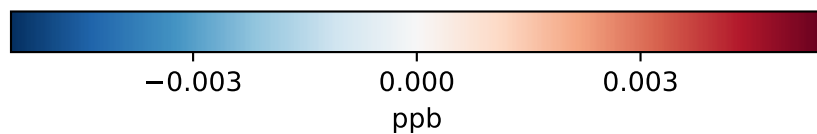
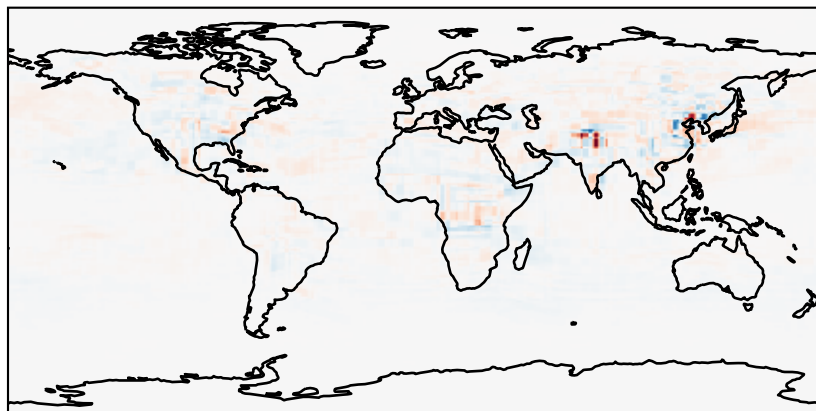
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



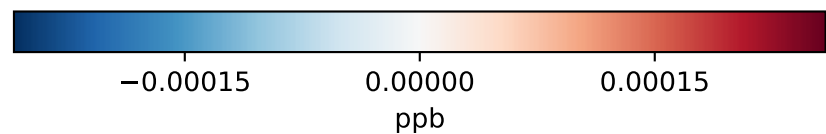
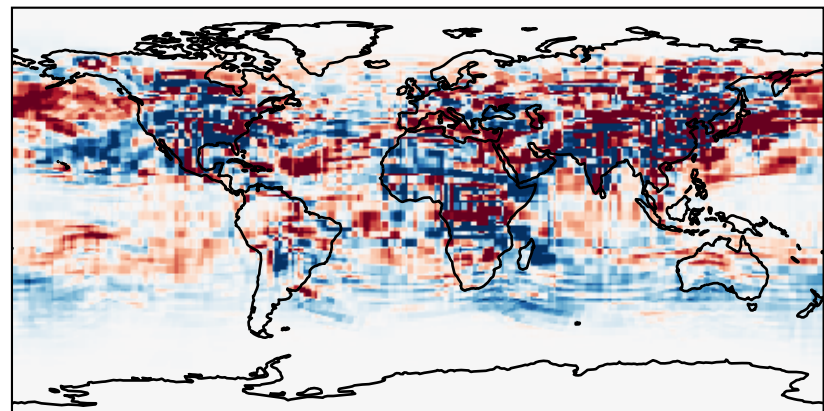
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



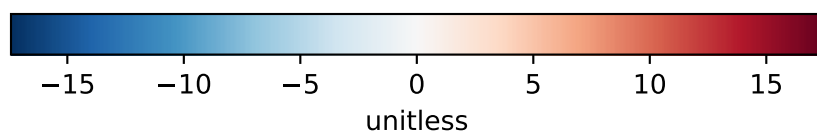
Difference (1x1.25)  
Dev - Ref, Dynamic Range



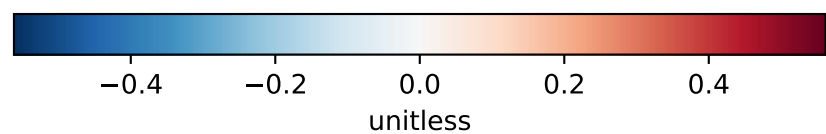
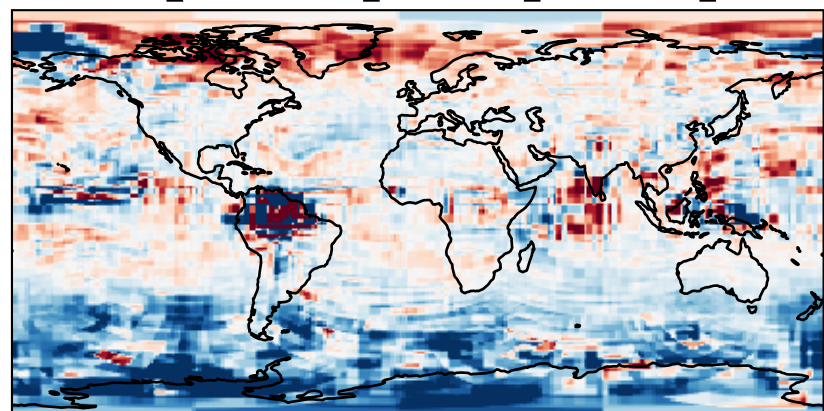
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

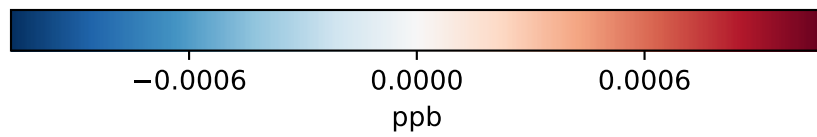
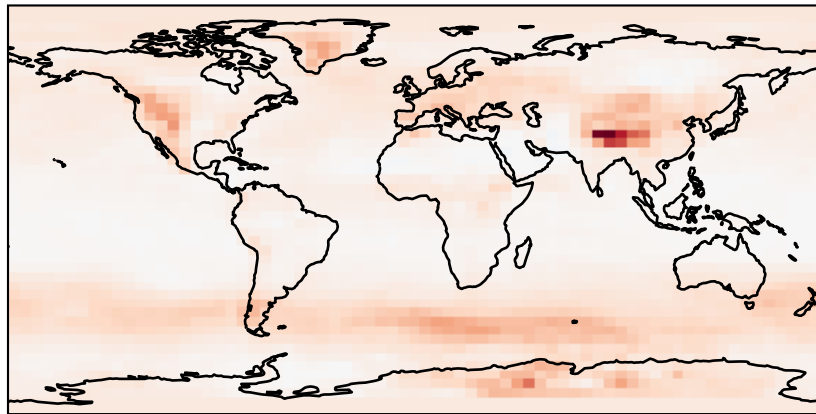


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

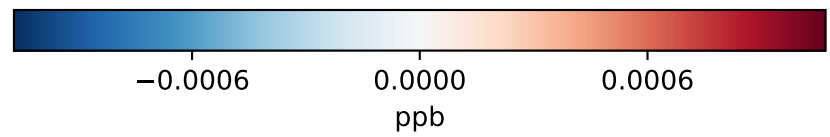
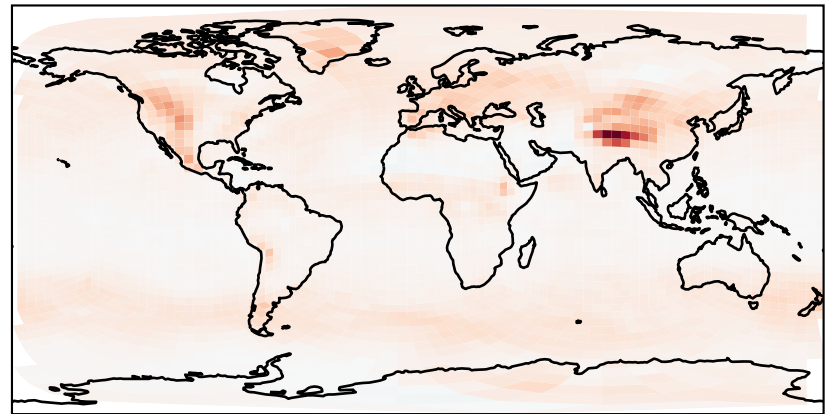


# SpeciesConcVV\_MPN

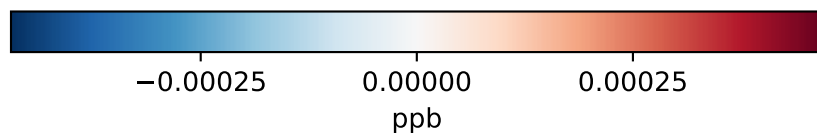
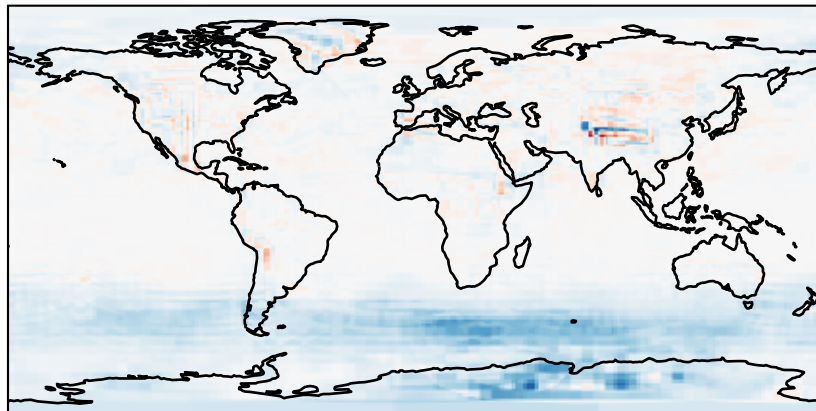
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



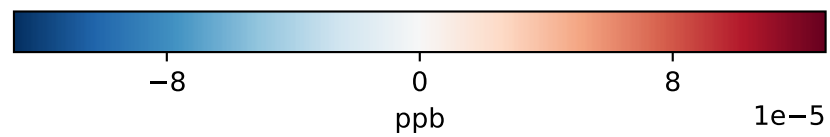
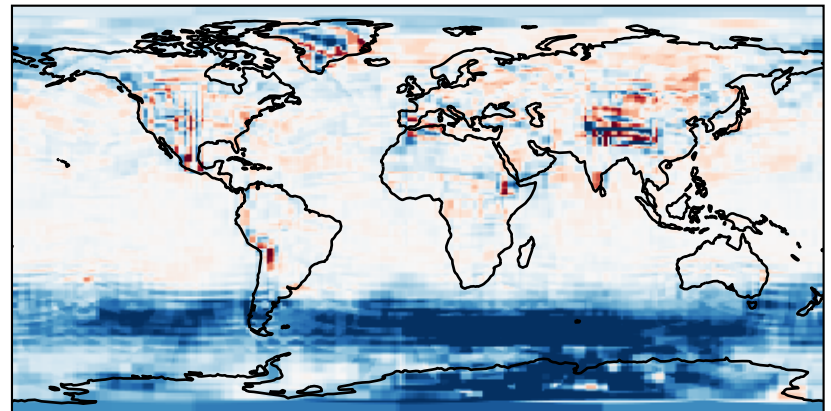
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



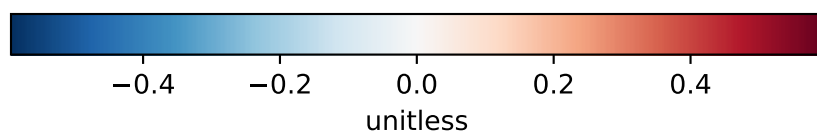
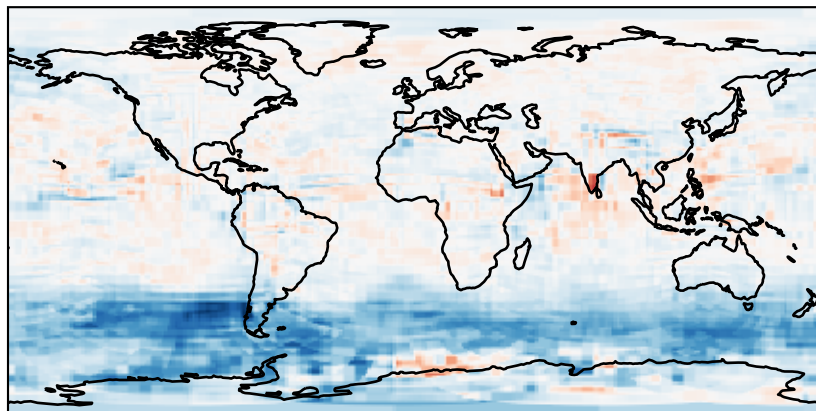
Difference (1x1.25)  
Dev - Ref, Dynamic Range



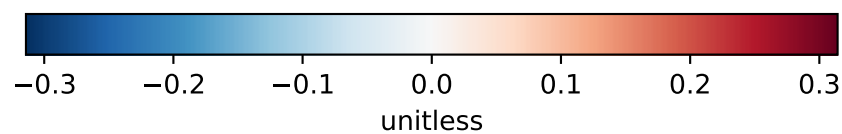
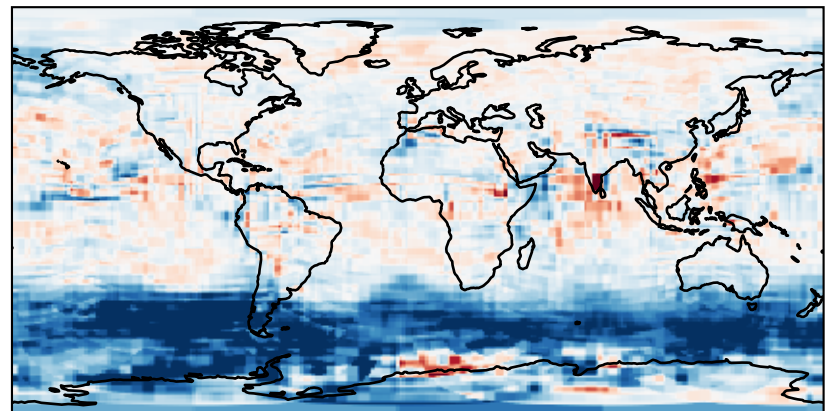
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

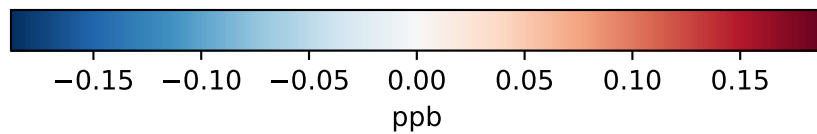
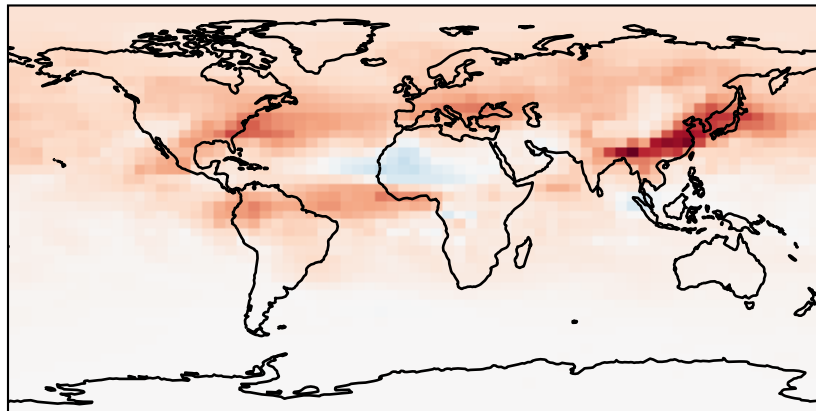


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

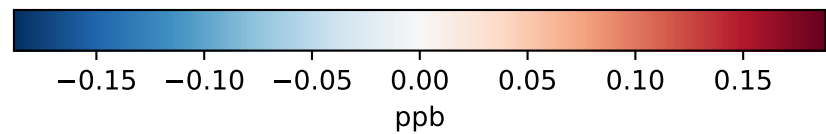
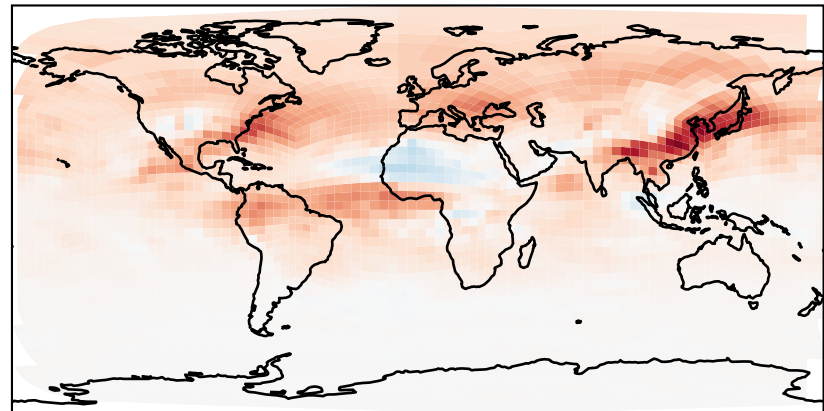


# SpeciesConcVV\_PAN

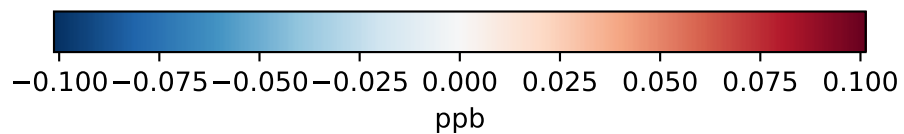
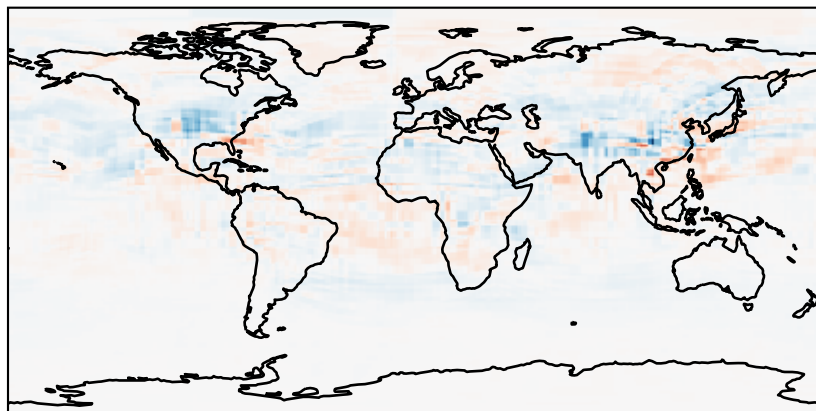
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



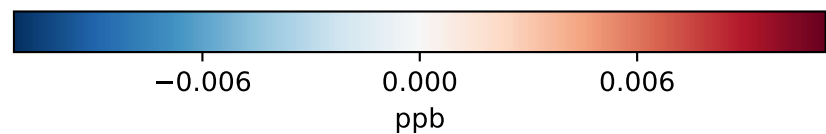
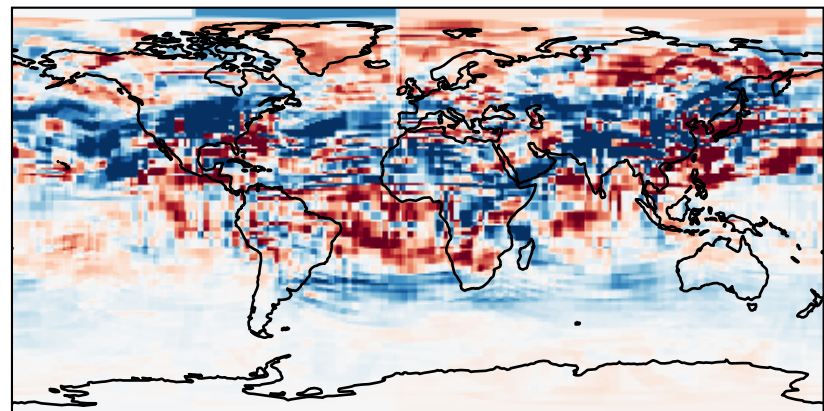
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



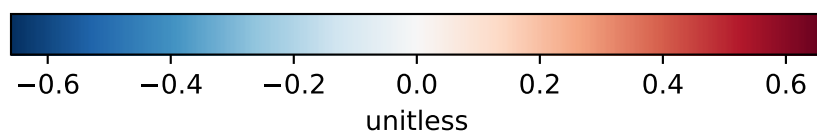
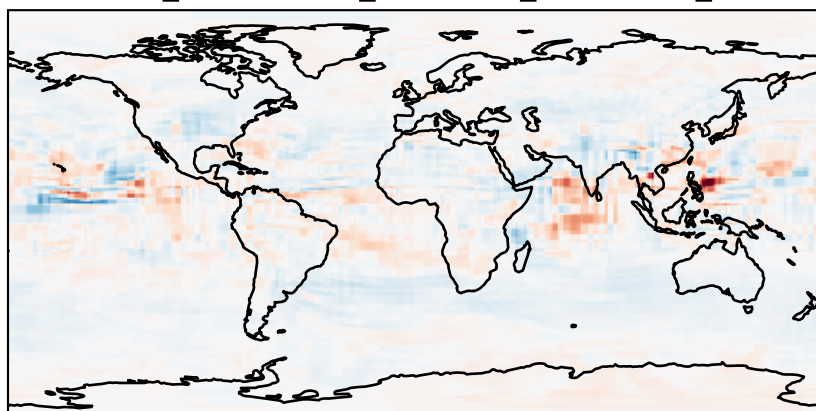
Difference (1x1.25)  
Dev - Ref, Dynamic Range



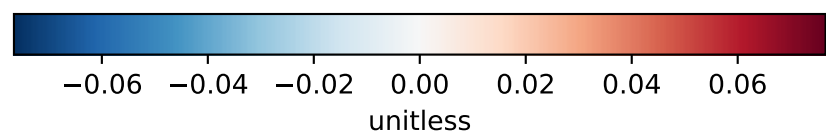
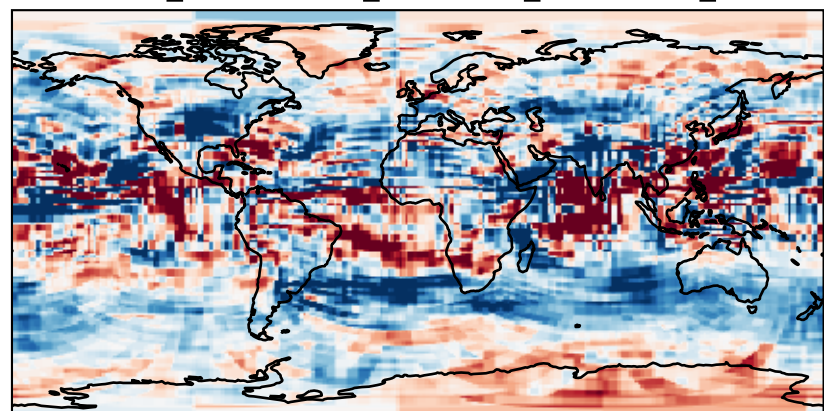
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

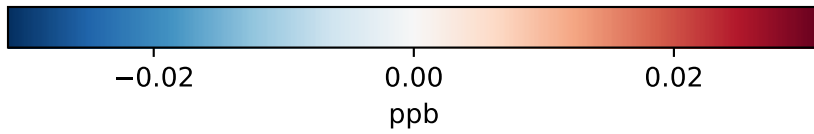
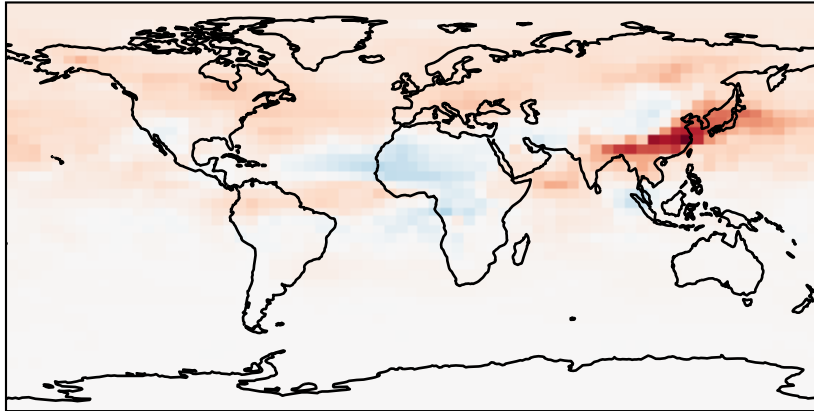


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

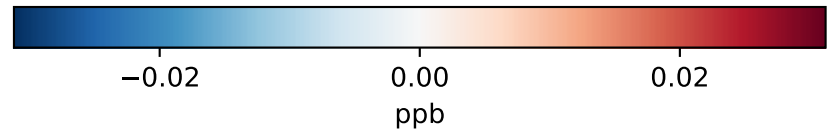
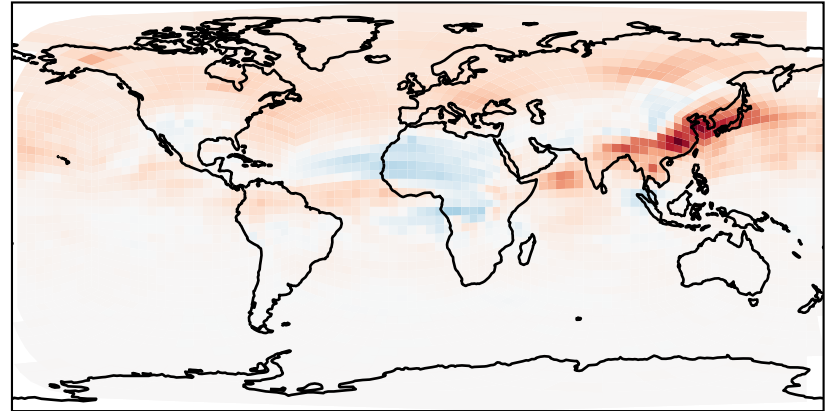


# SpeciesConcVV\_PPN

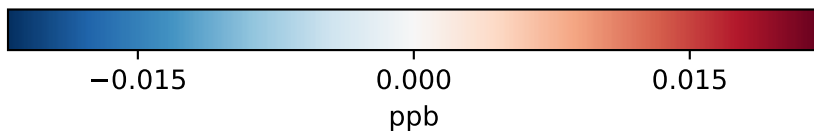
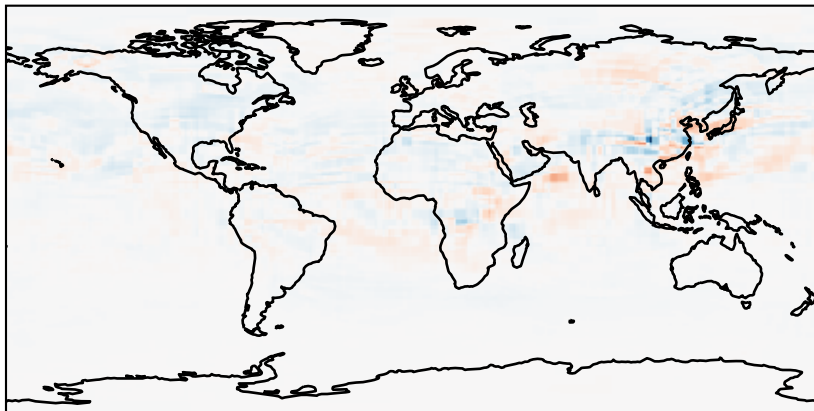
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



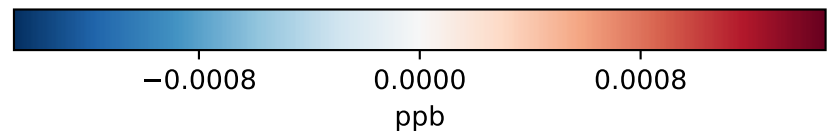
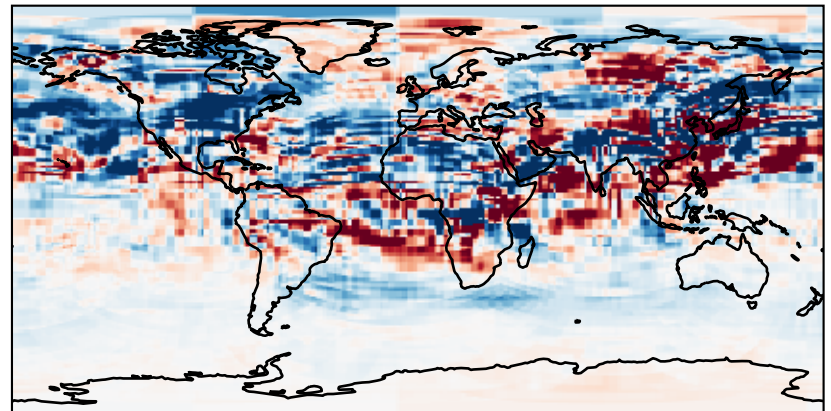
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



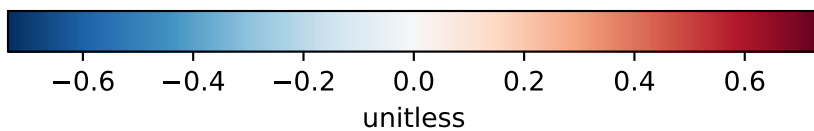
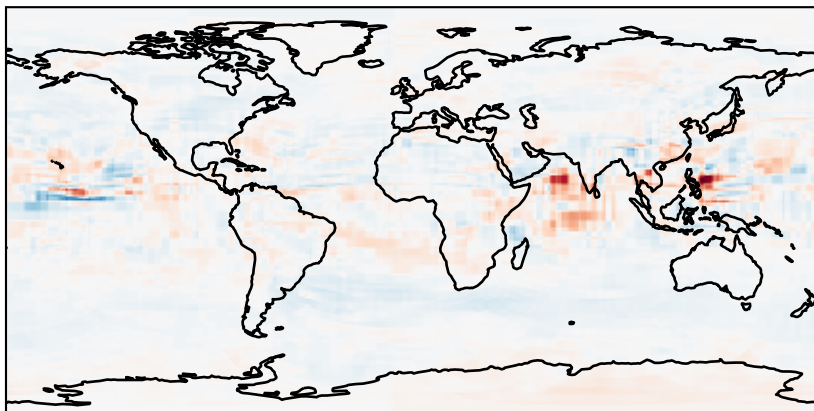
Difference (1x1.25)  
Dev - Ref, Dynamic Range



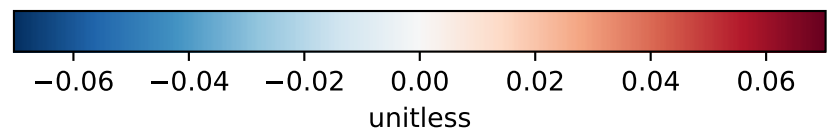
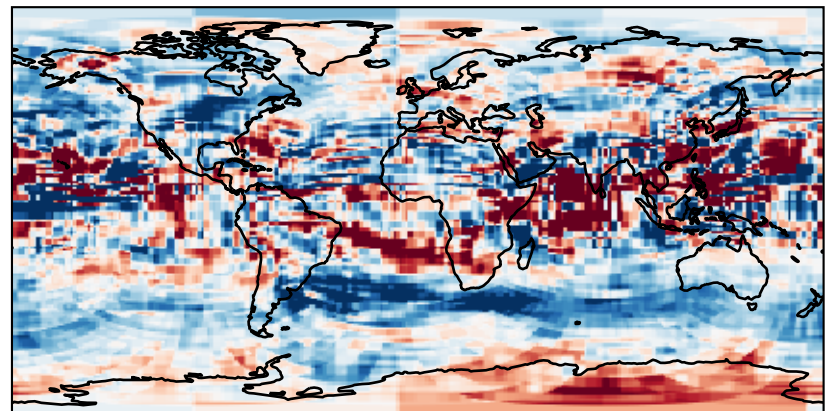
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

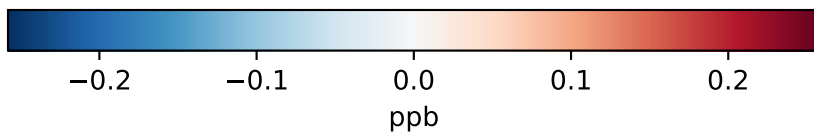
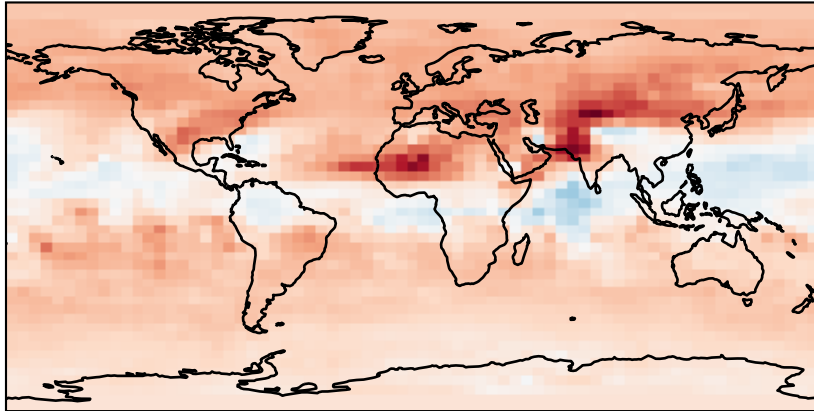


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

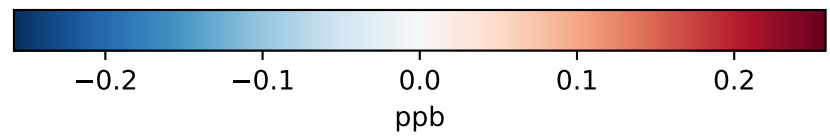
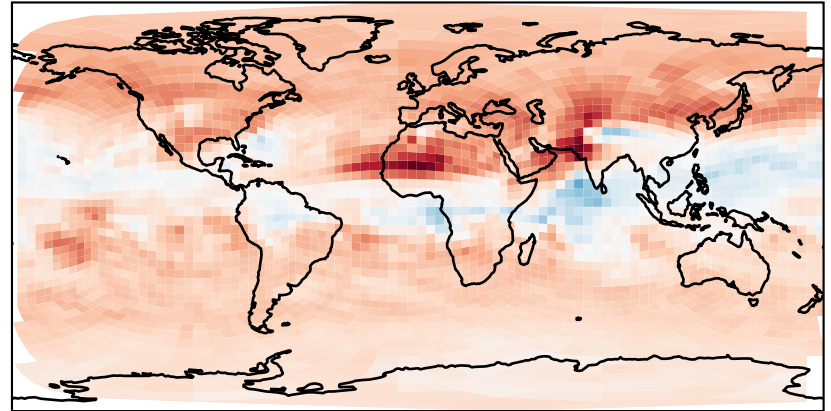


# SpeciesConcVV\_N2O

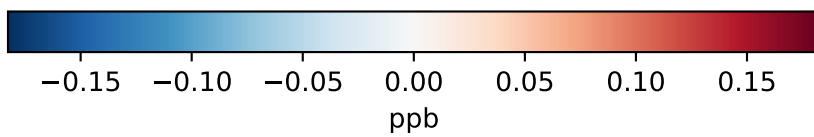
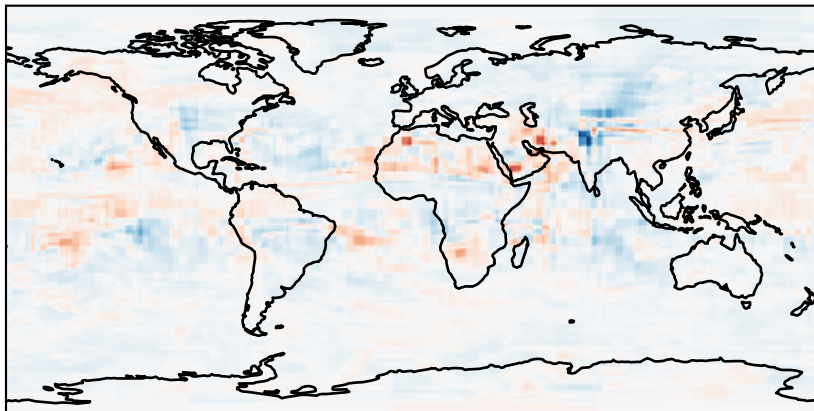
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



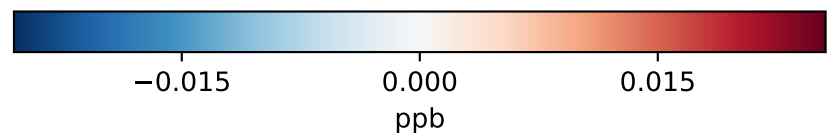
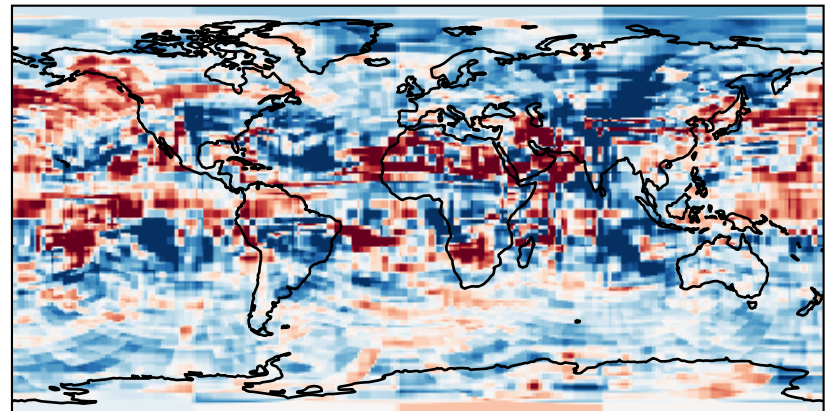
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



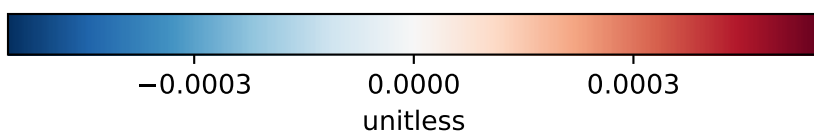
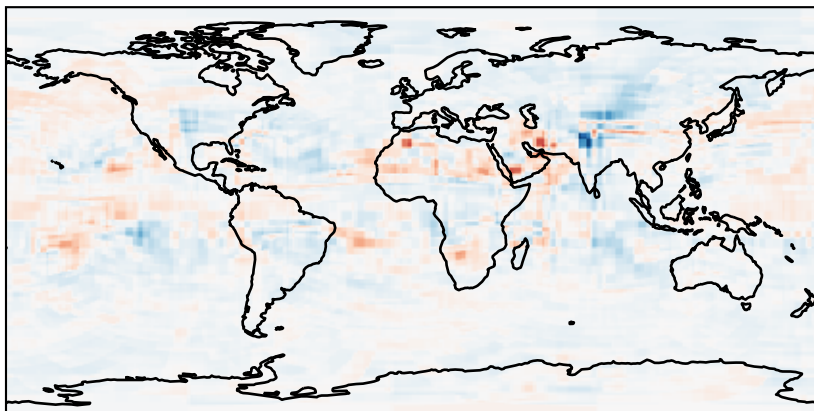
Difference (1x1.25)  
Dev - Ref, Dynamic Range



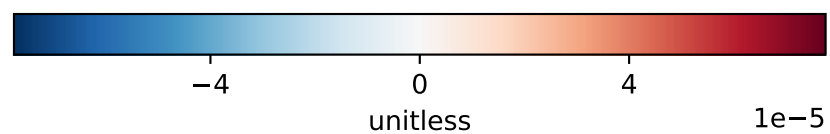
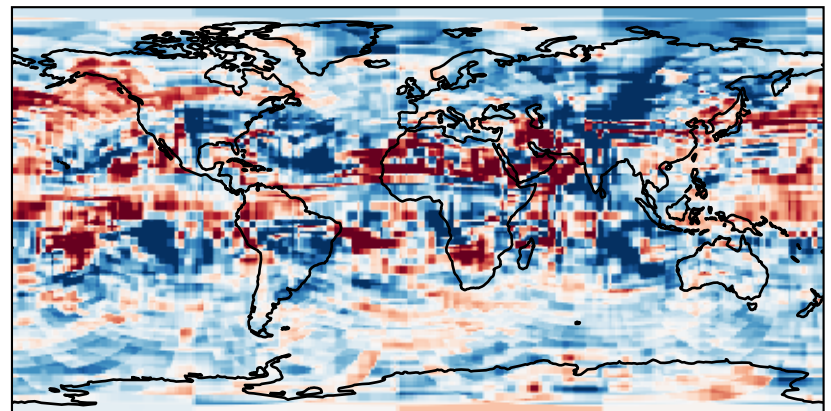
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

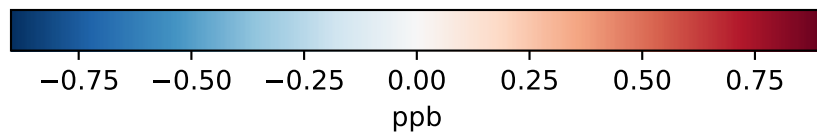
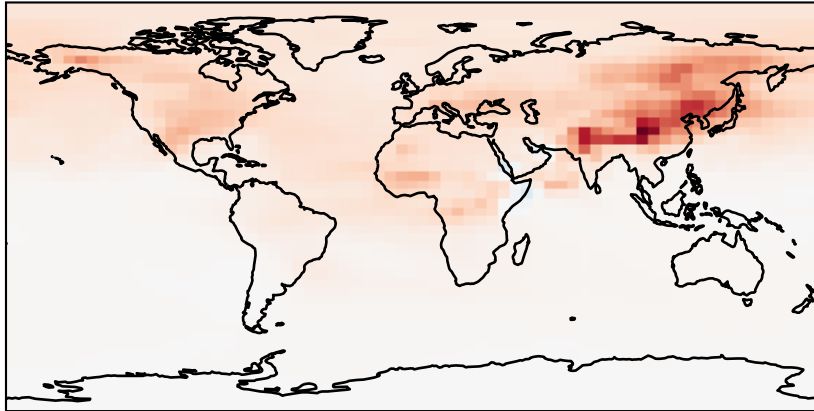


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

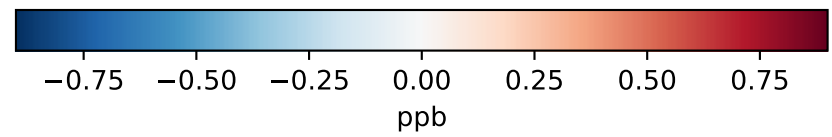
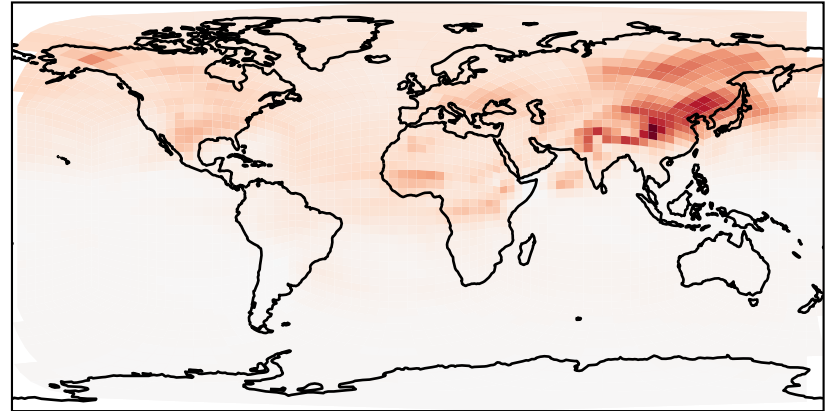


# SpeciesConcVV\_NHx

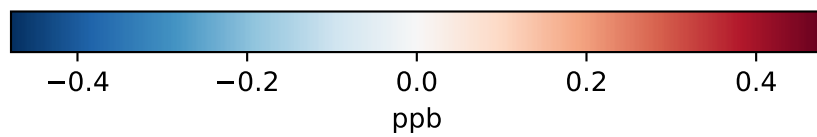
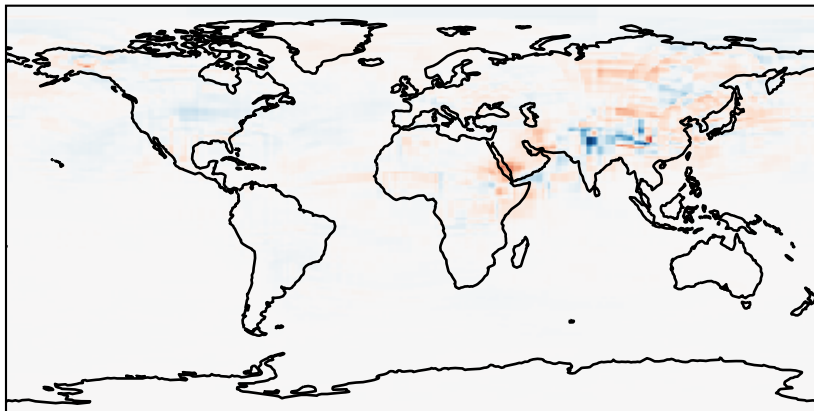
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



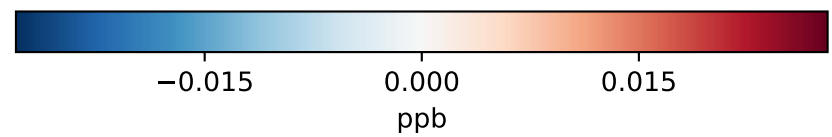
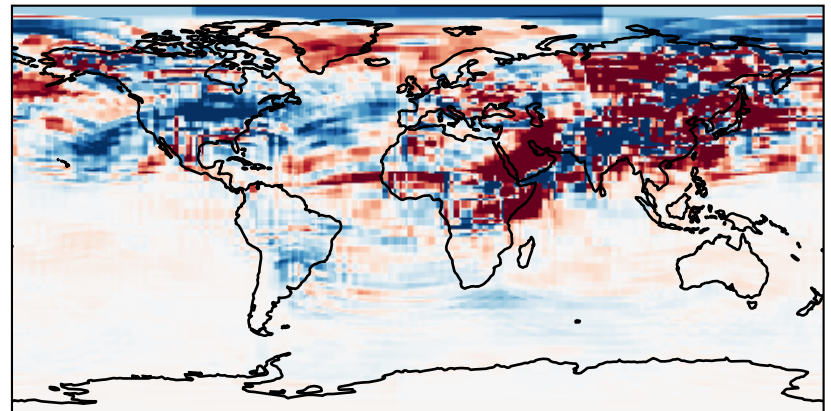
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



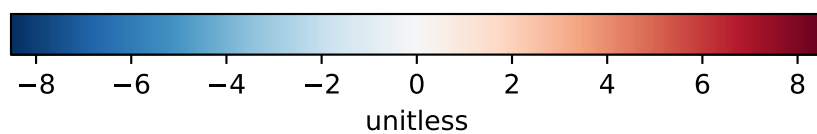
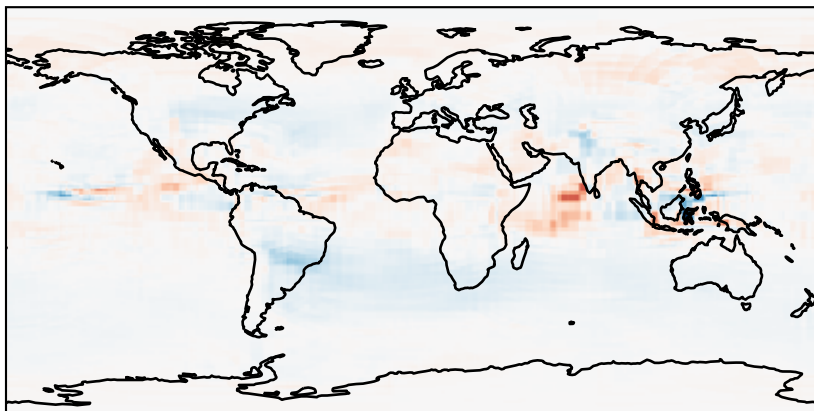
Difference (1x1.25)  
Dev - Ref, Dynamic Range



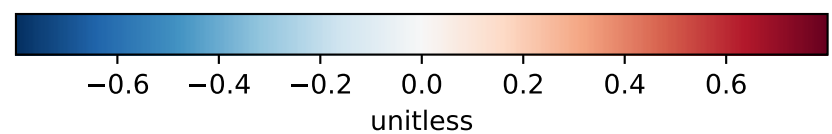
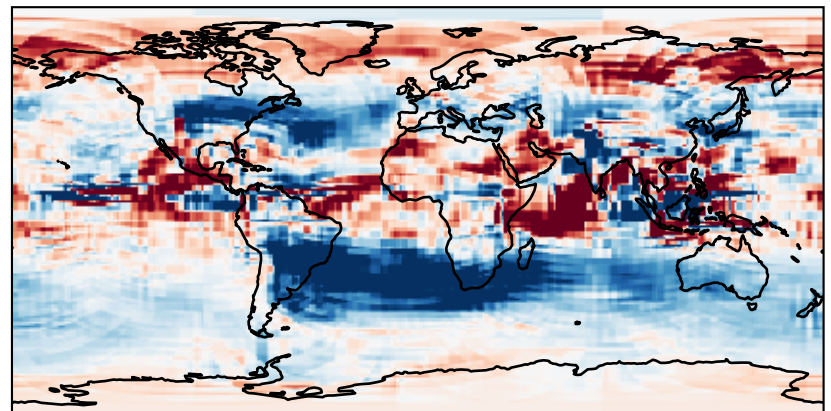
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$



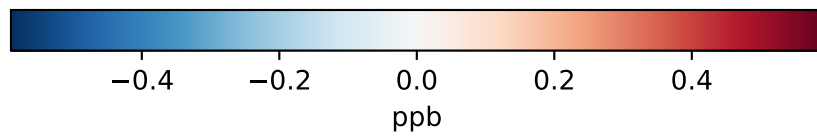
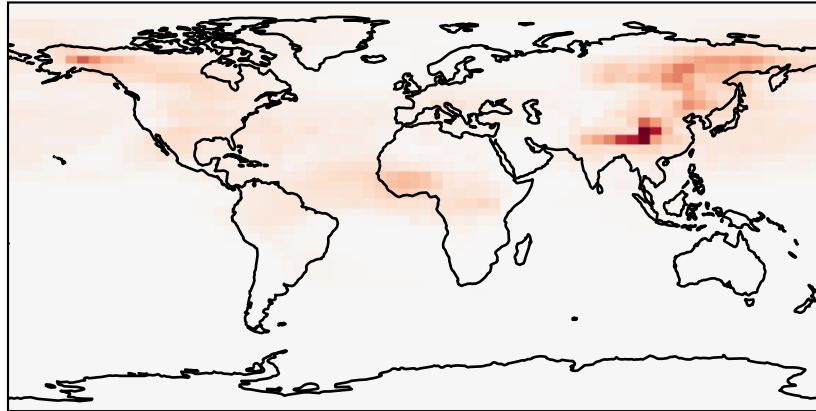
Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$



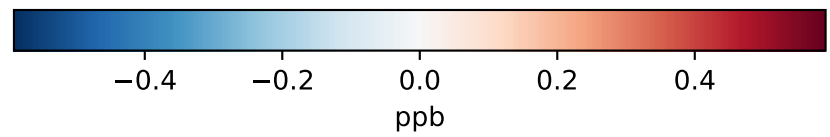
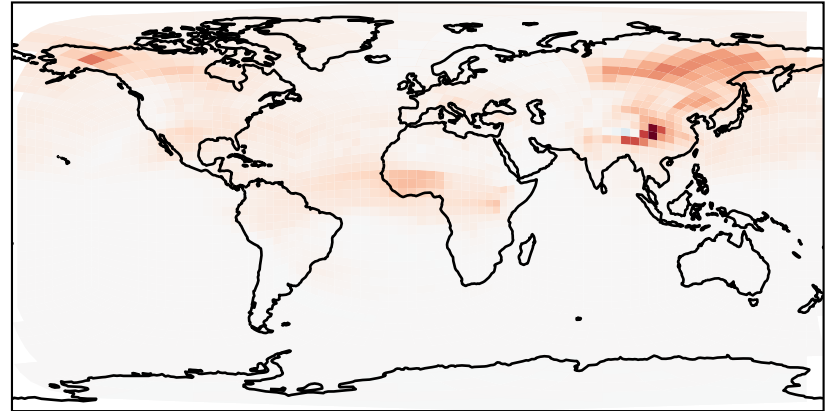


# SpeciesConcVV\_NH3

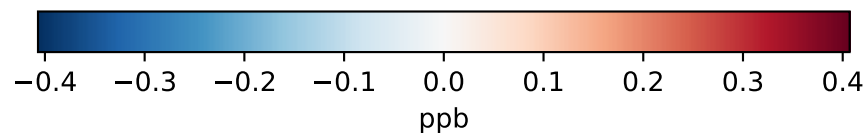
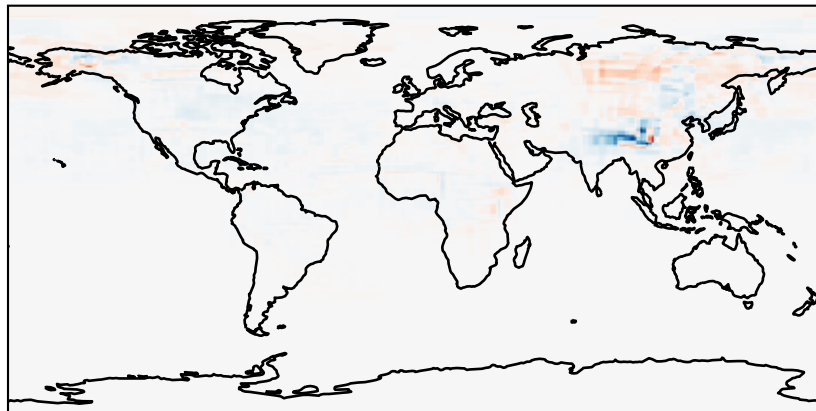
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



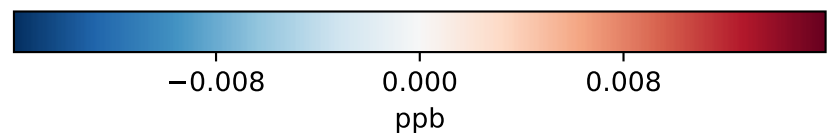
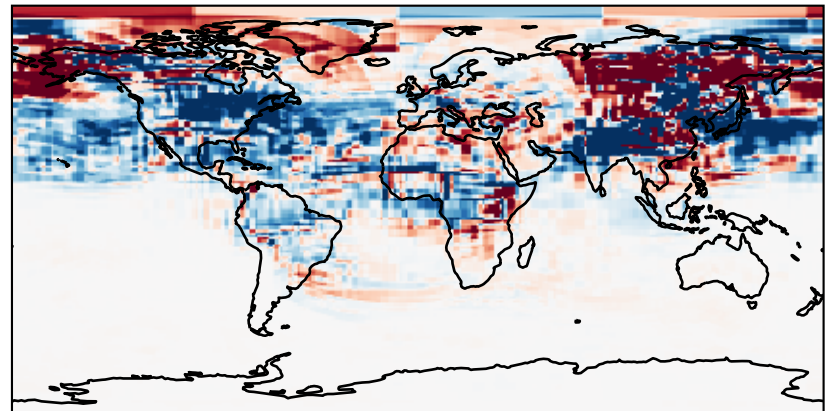
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



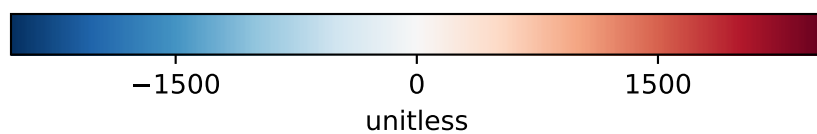
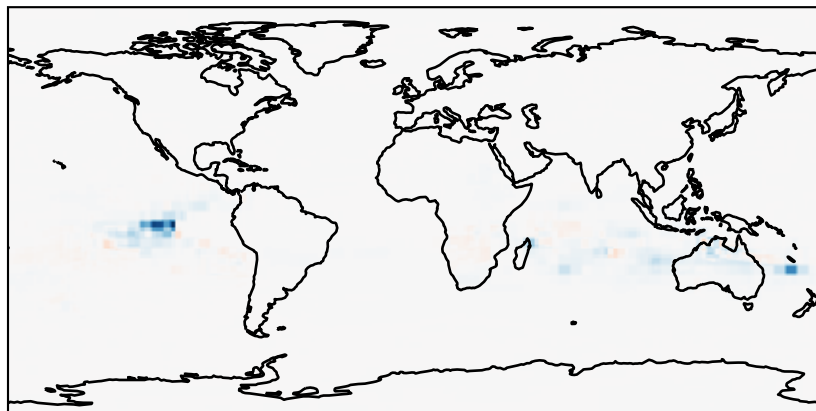
Difference (1x1.25)  
Dev - Ref, Dynamic Range



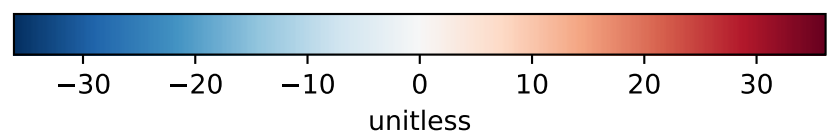
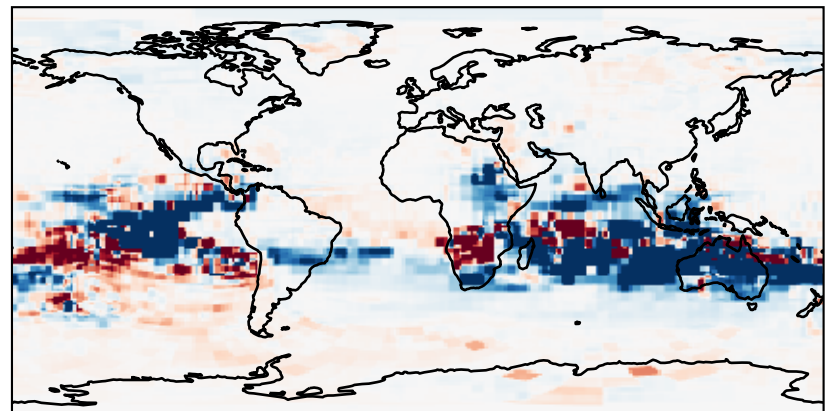
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

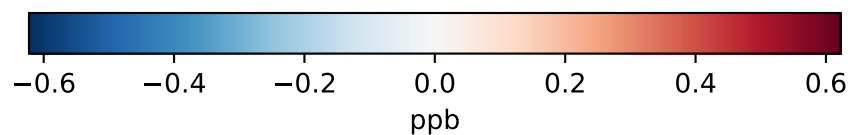
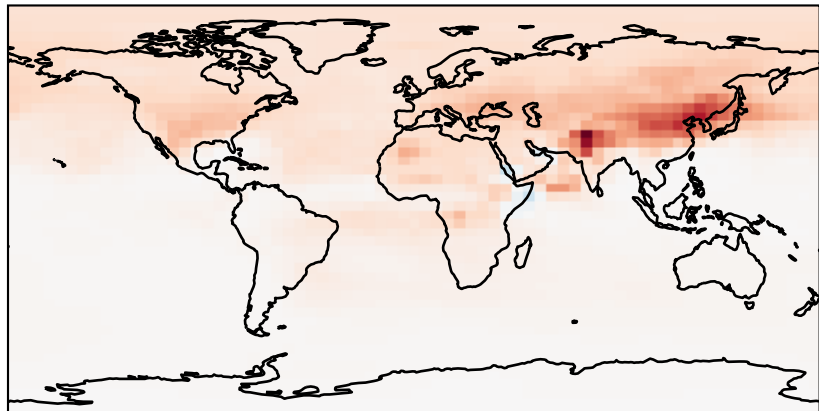


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

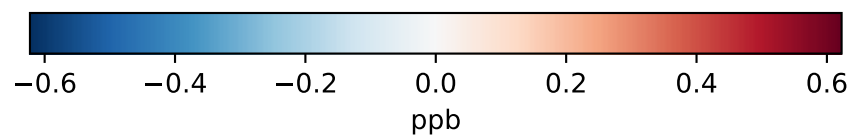
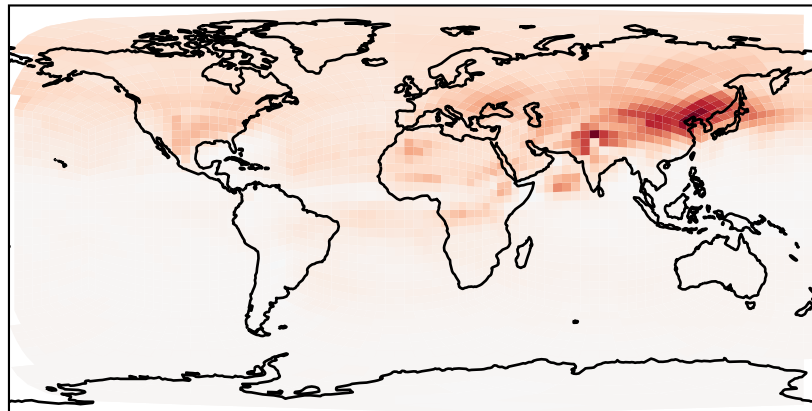


# SpeciesConcVV\_NH4

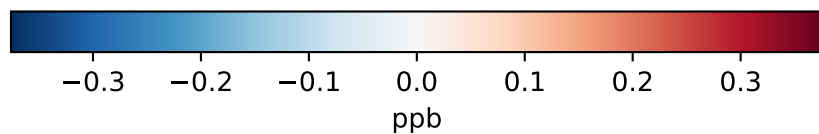
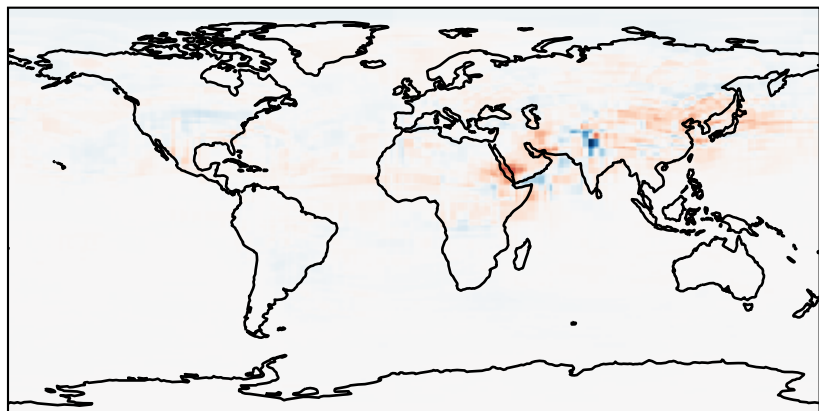
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



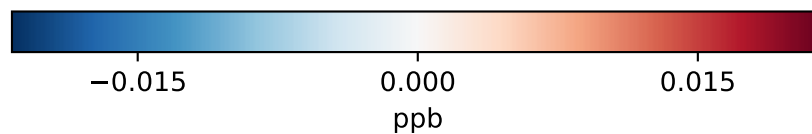
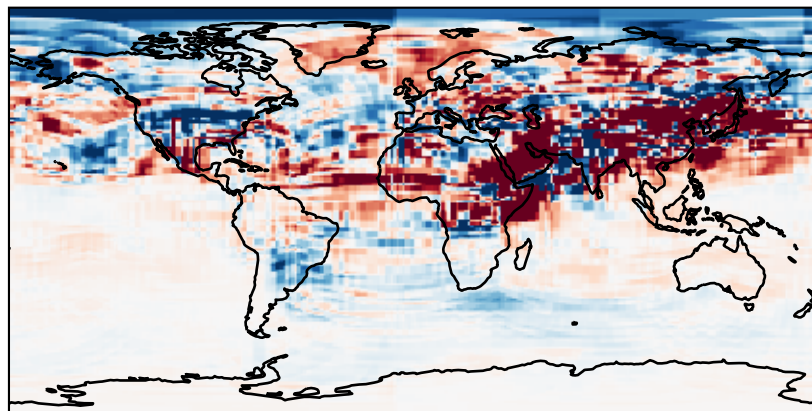
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



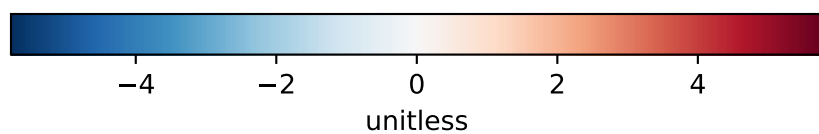
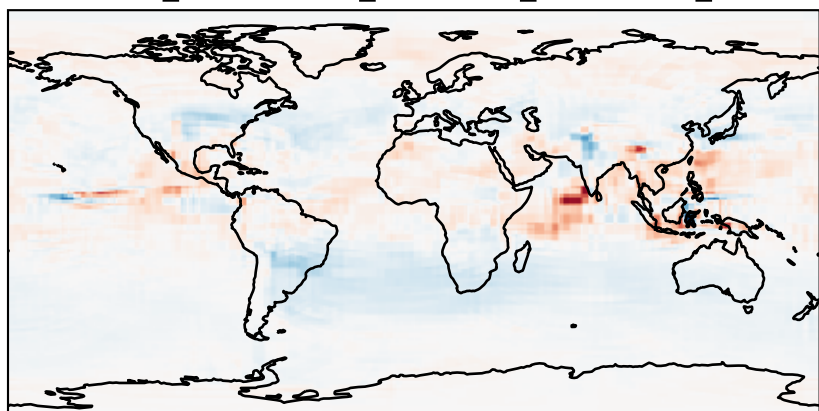
Difference (1x1.25)  
Dev - Ref, Dynamic Range



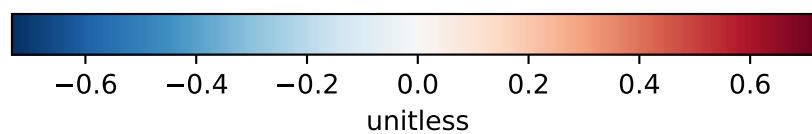
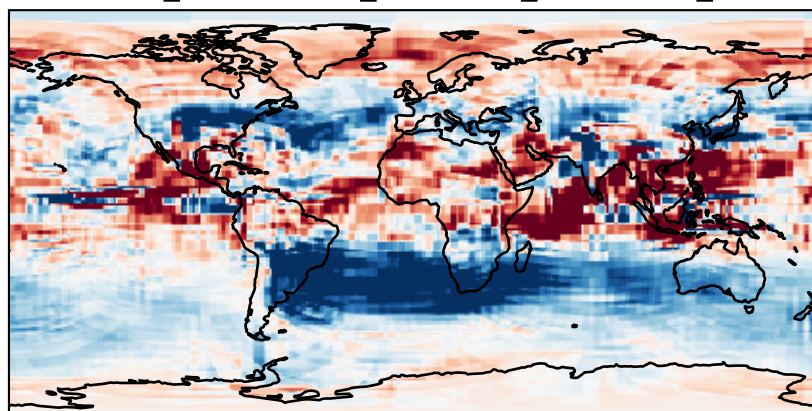
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

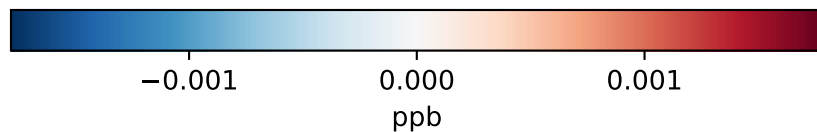
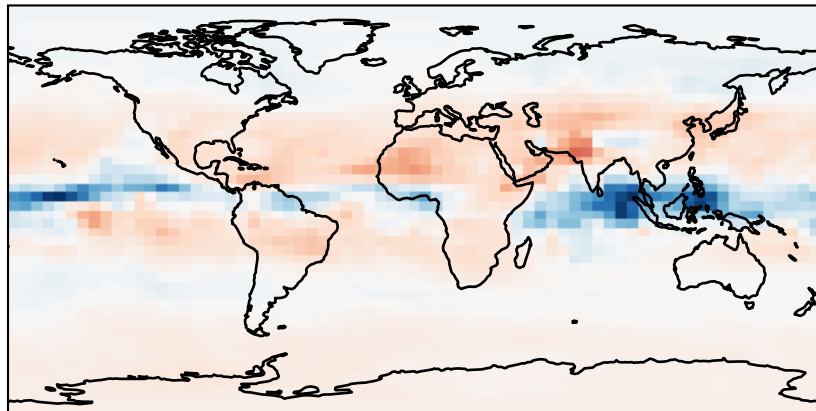


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

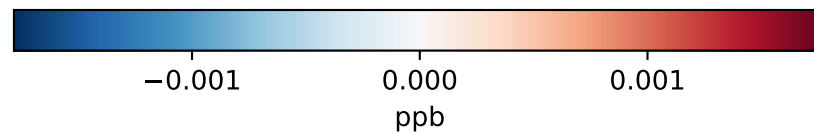
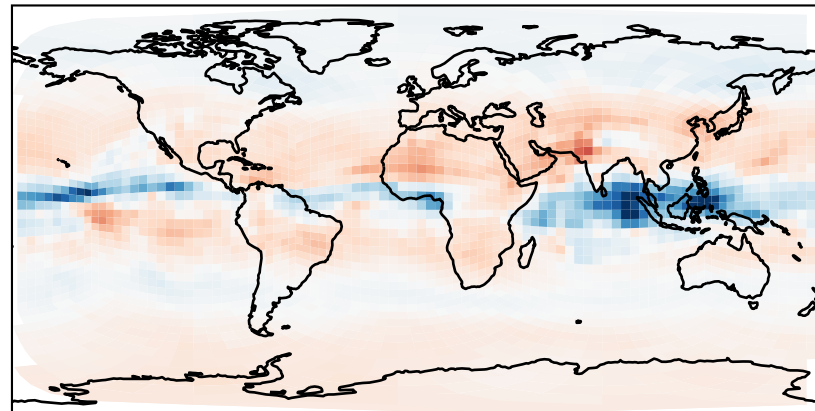


# SpeciesConcVV\_MENO3

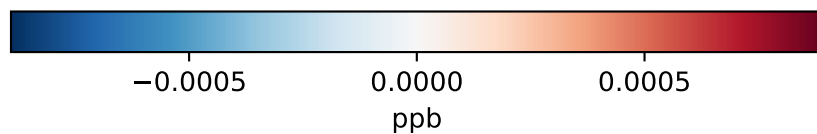
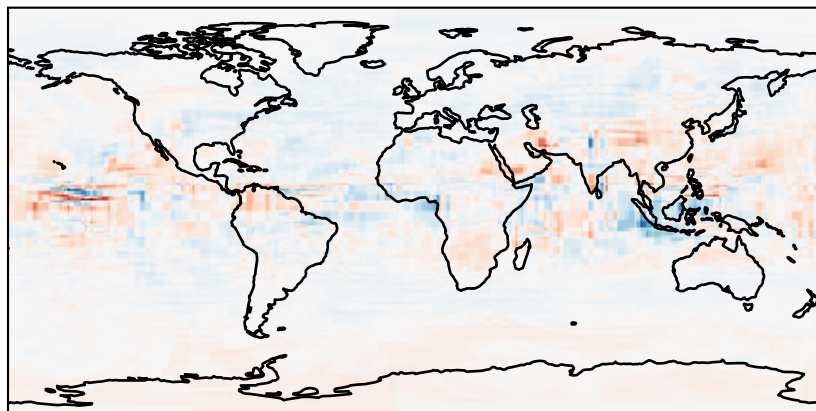
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



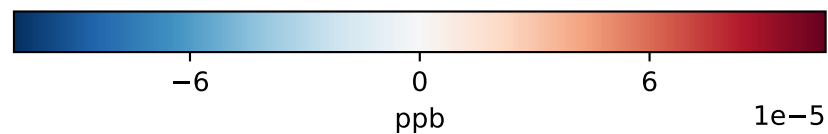
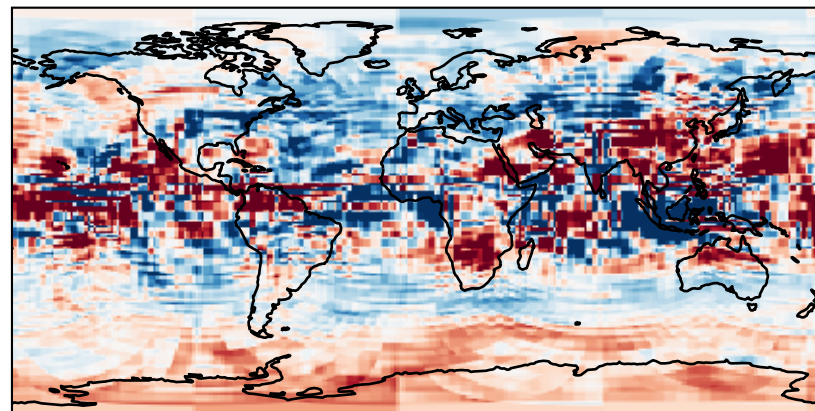
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



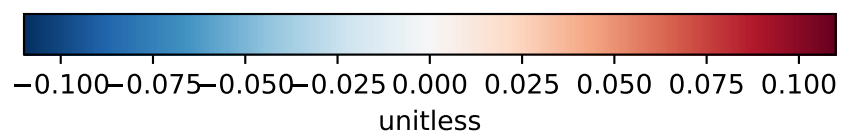
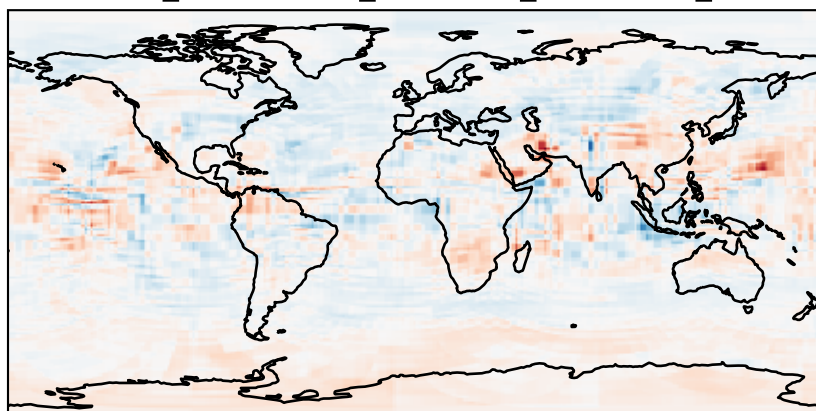
Difference (1x1.25)  
Dev - Ref, Dynamic Range



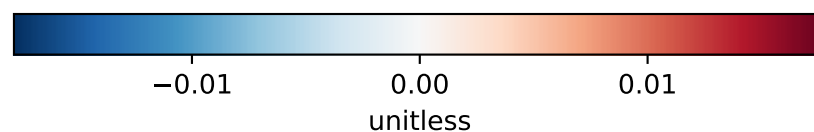
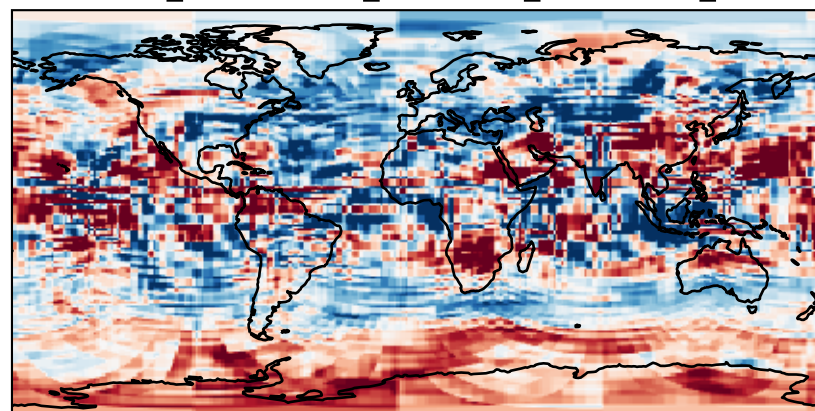
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

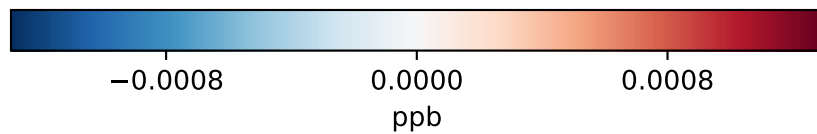
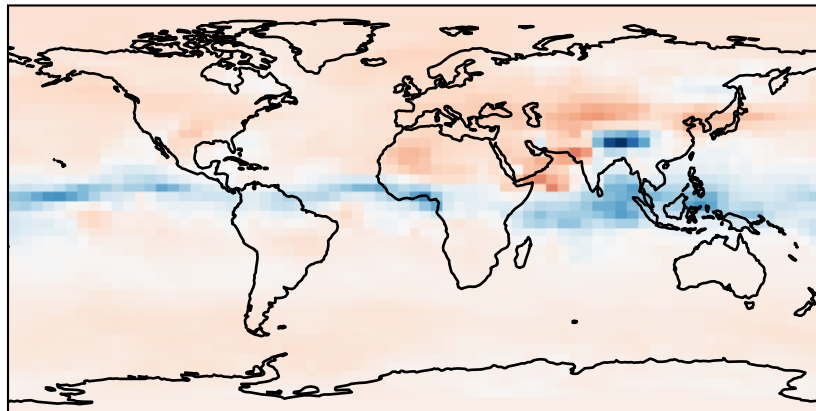


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

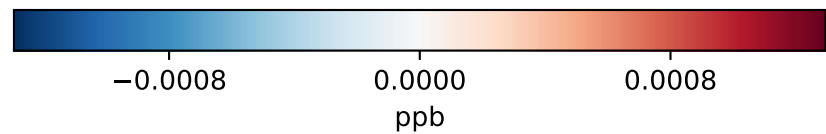
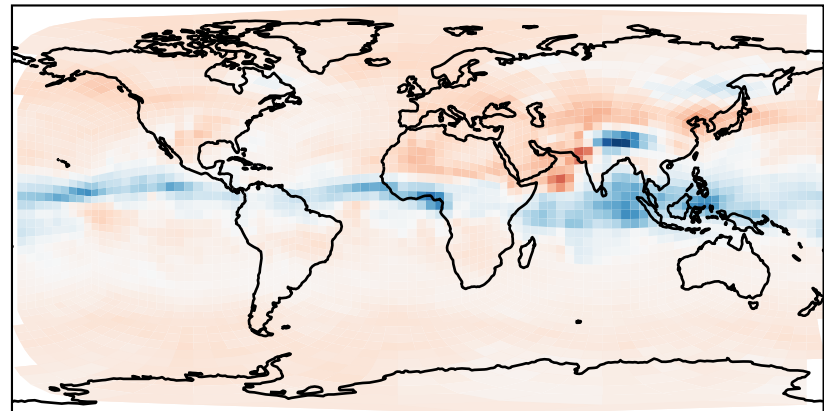


# SpeciesConcVV\_ETNO3

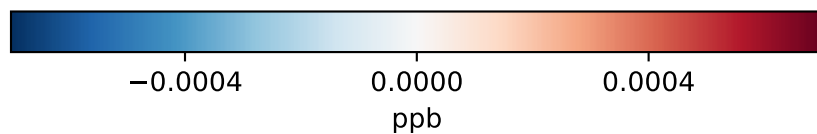
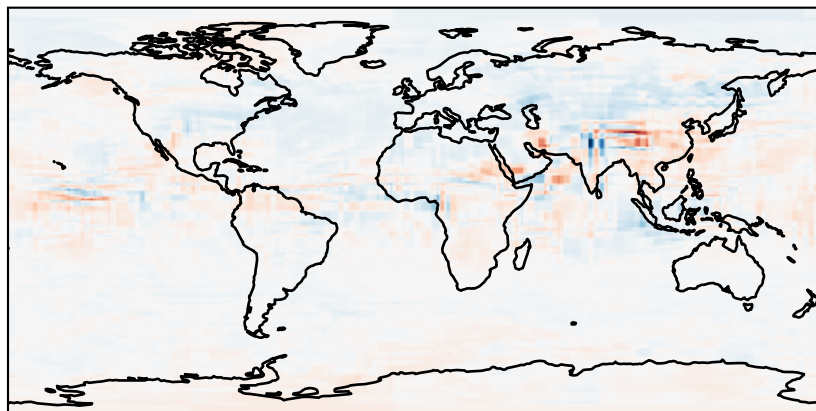
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



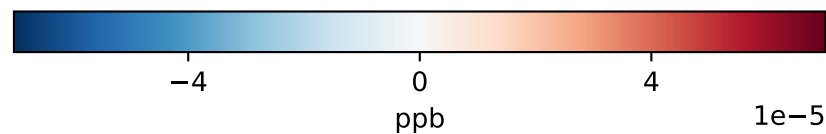
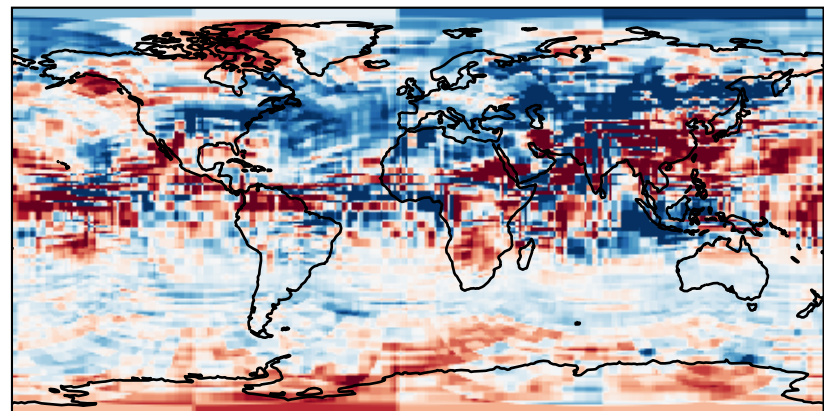
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



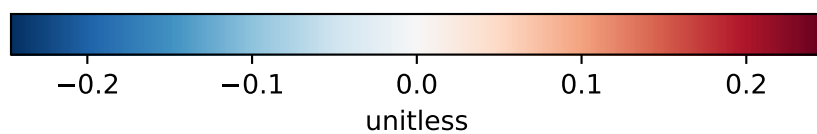
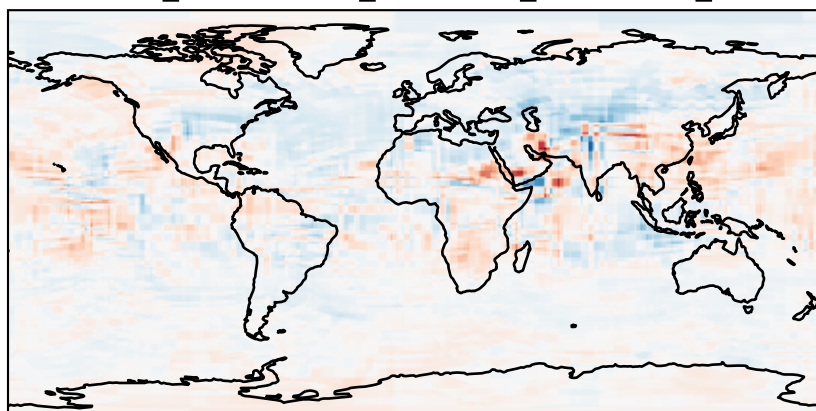
Difference (1x1.25)  
Dev - Ref, Dynamic Range



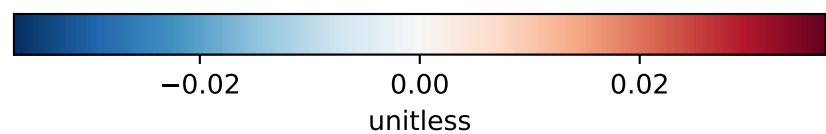
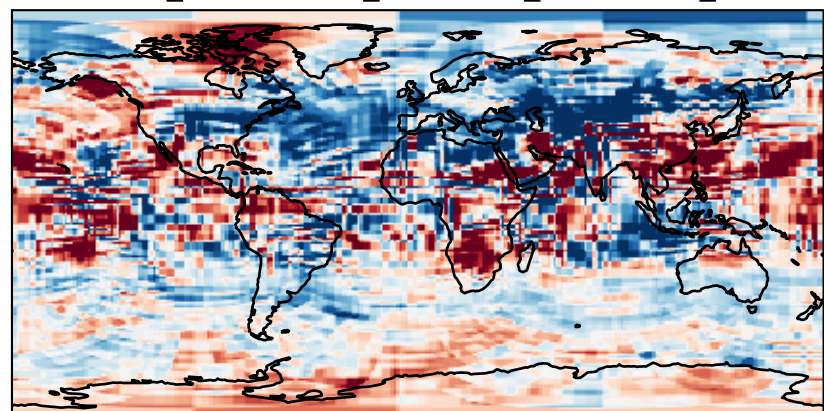
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

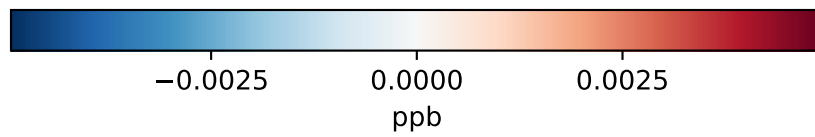
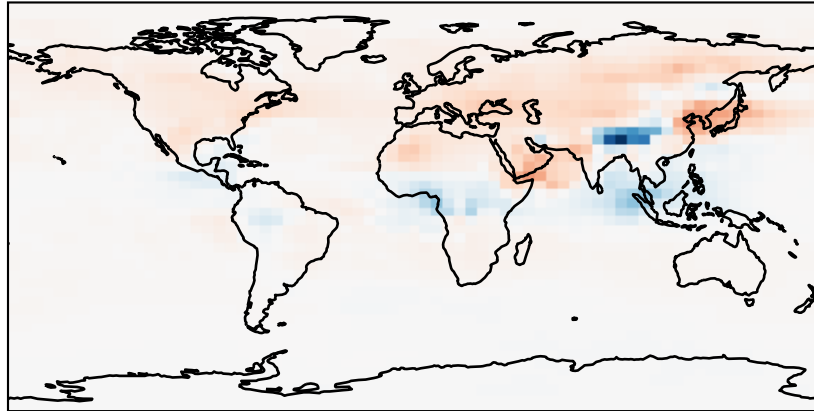


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

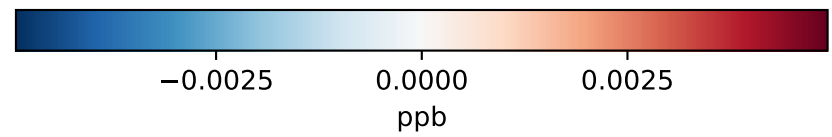
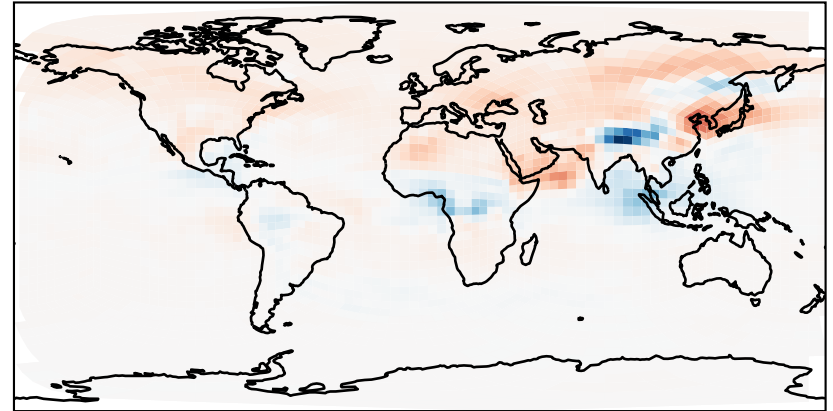


# SpeciesConcVW\_IPRNO3

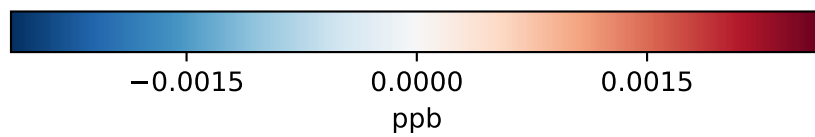
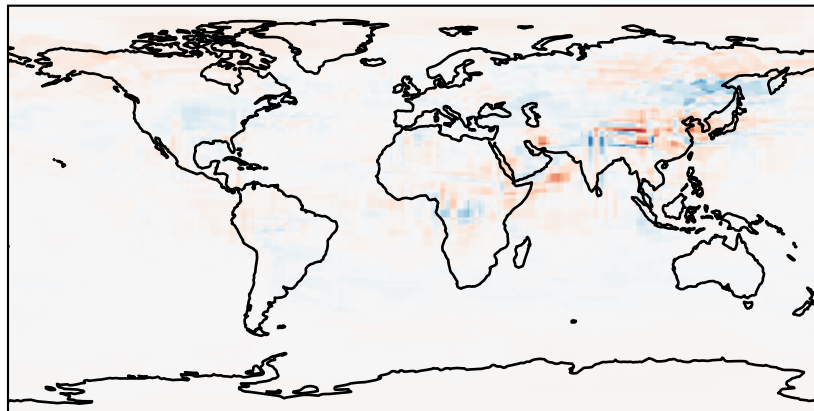
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



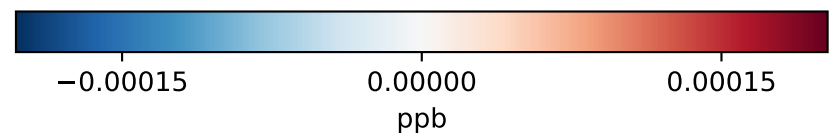
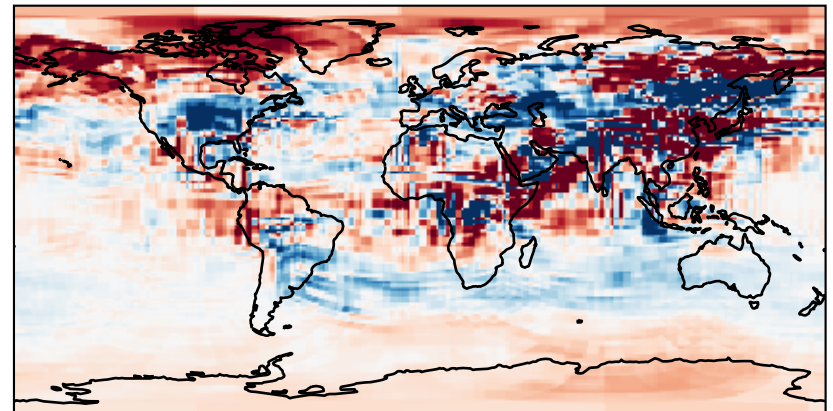
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



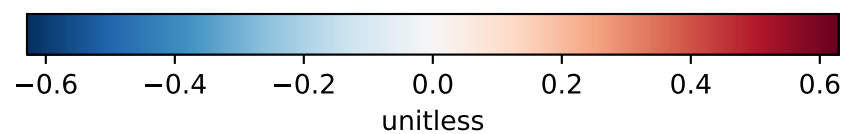
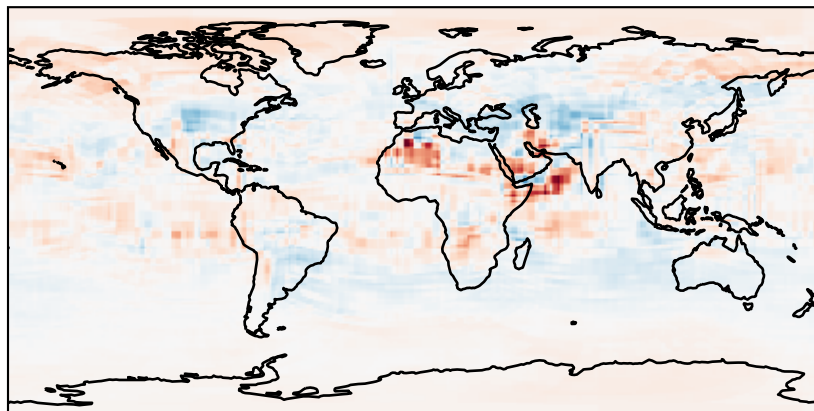
Difference (1x1.25)  
Dev - Ref, Dynamic Range



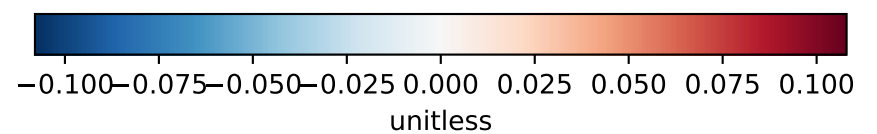
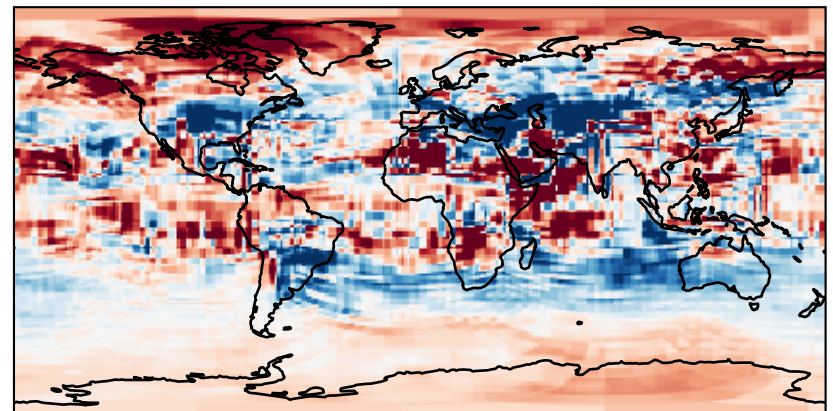
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

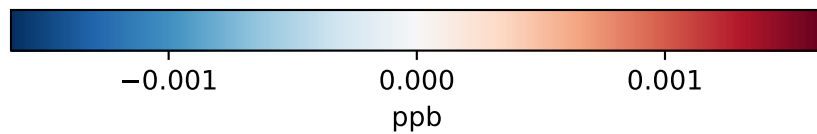
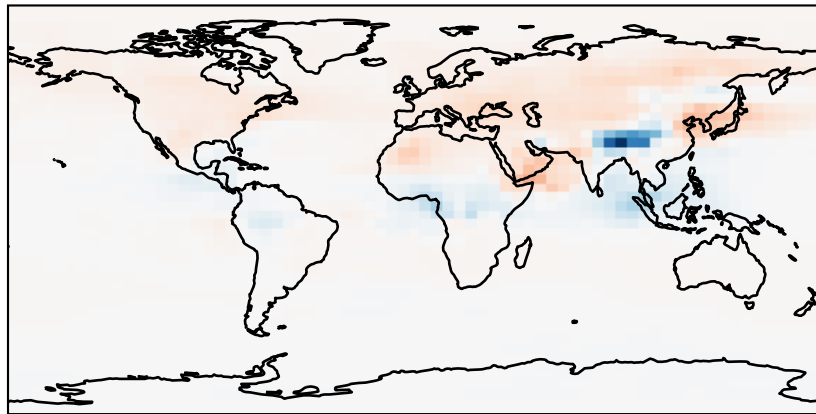


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

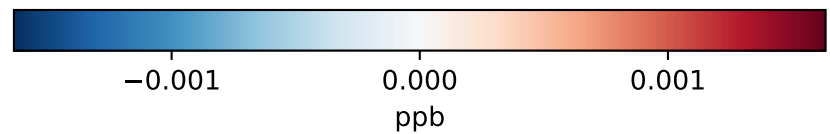
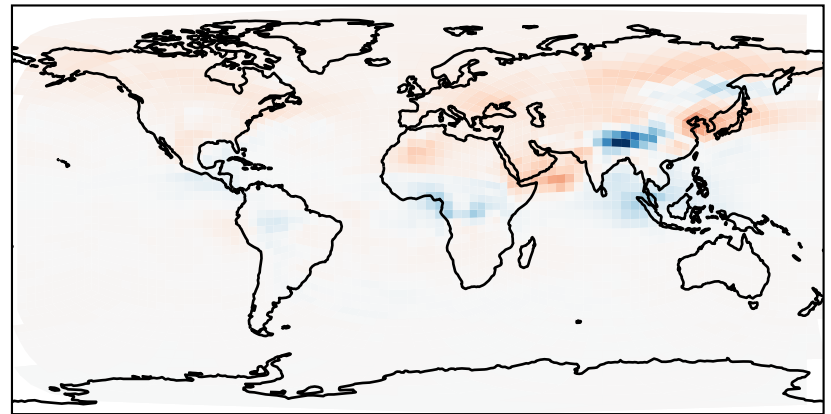


# SpeciesConcVW\_NPRNO3

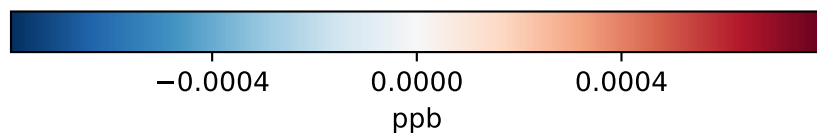
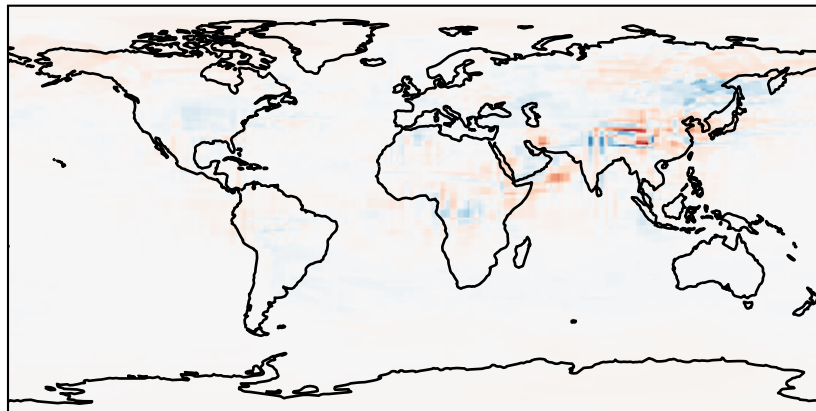
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



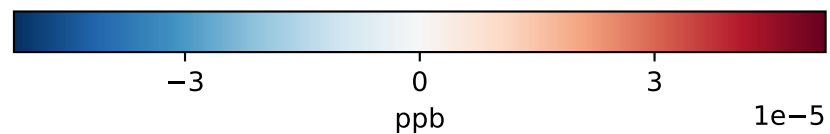
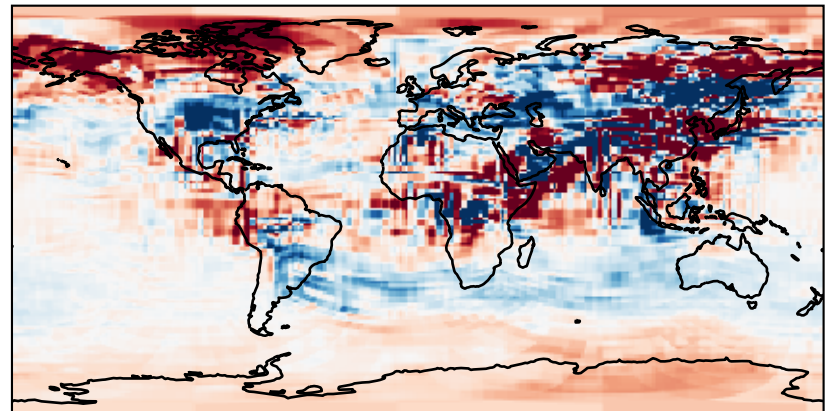
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



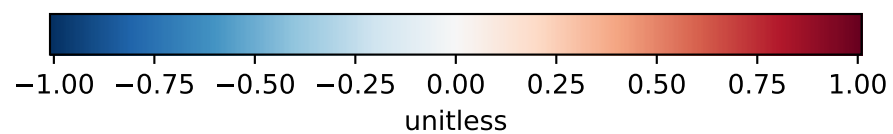
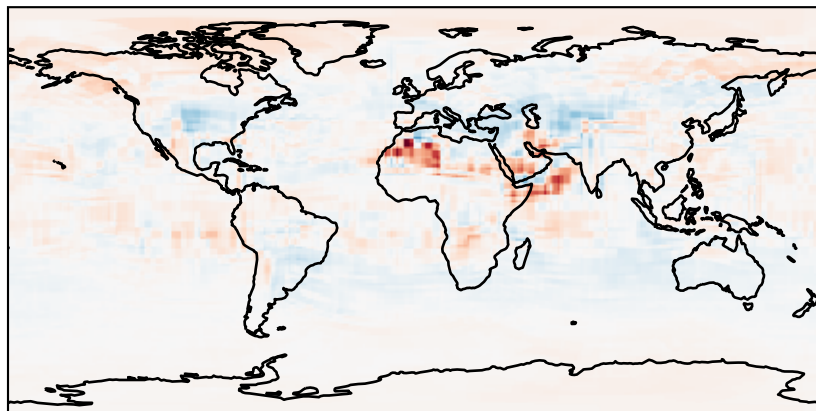
Difference (1x1.25)  
Dev - Ref, Dynamic Range



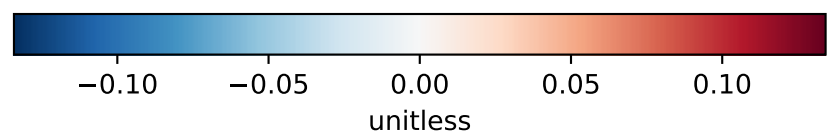
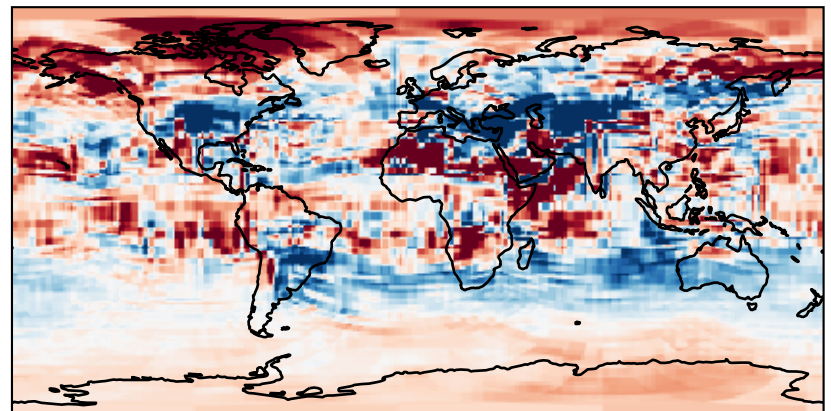
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

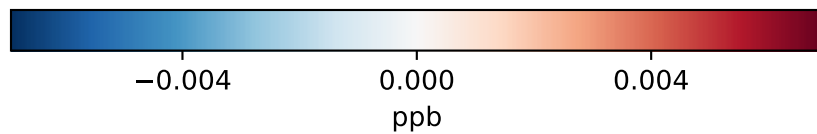
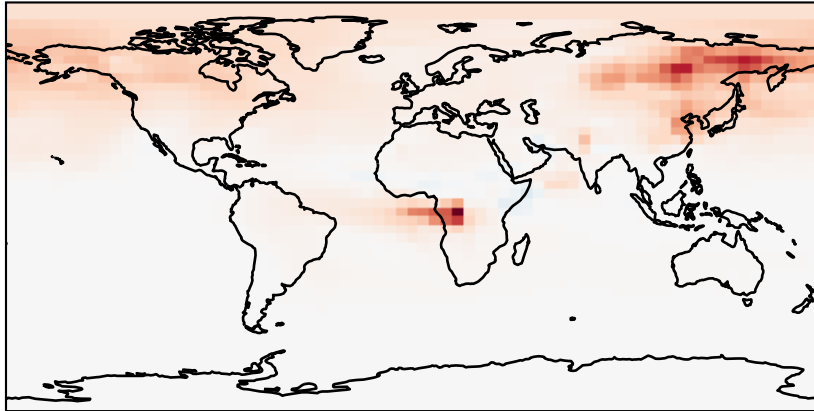


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

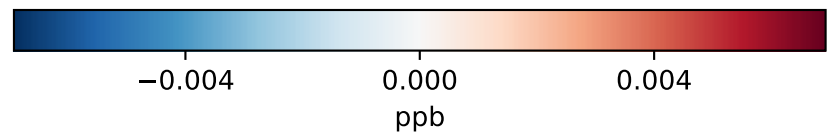
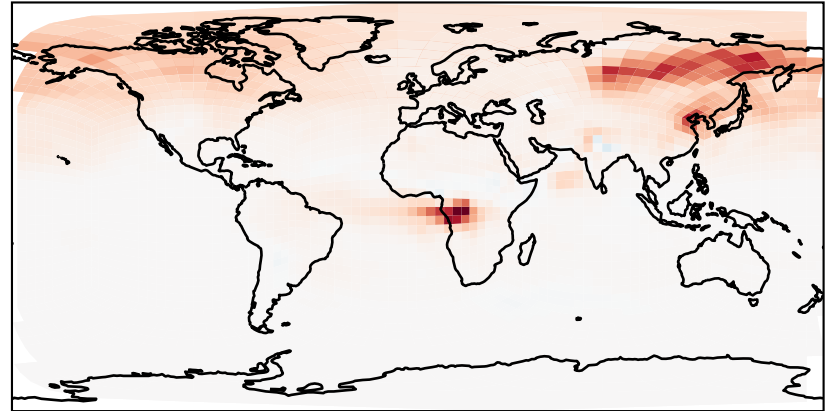


# SpeciesConcVW\_AONITA

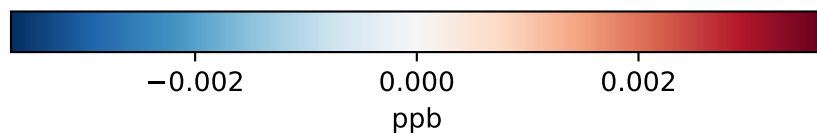
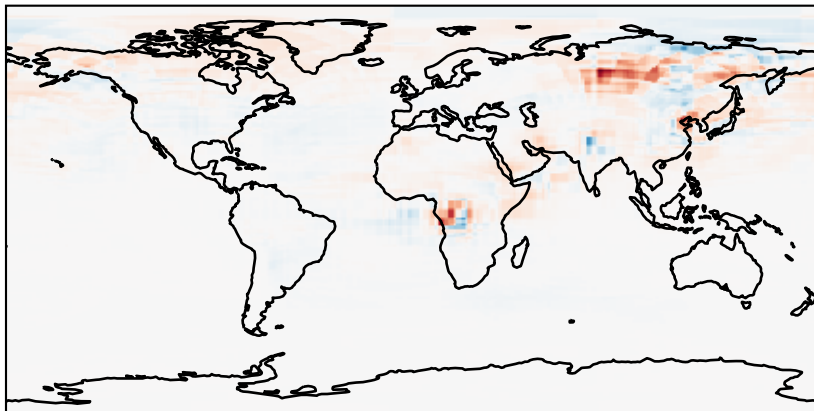
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



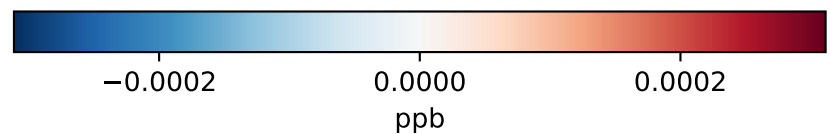
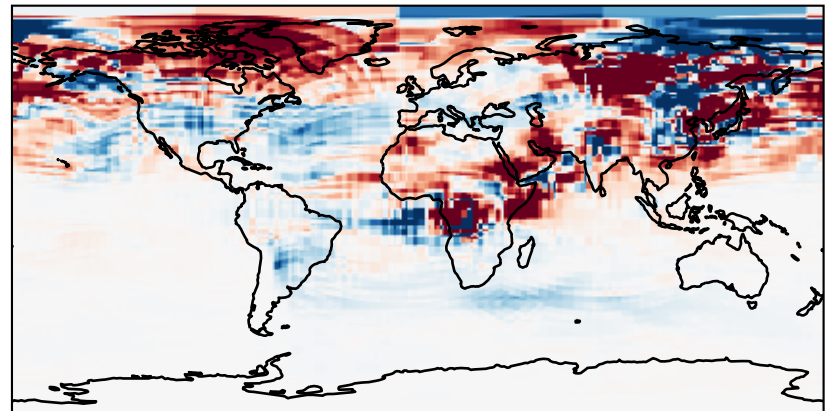
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



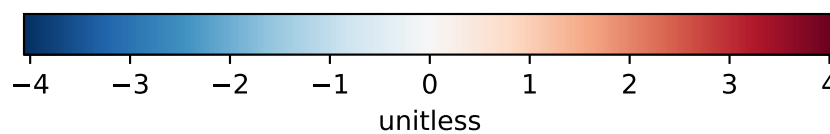
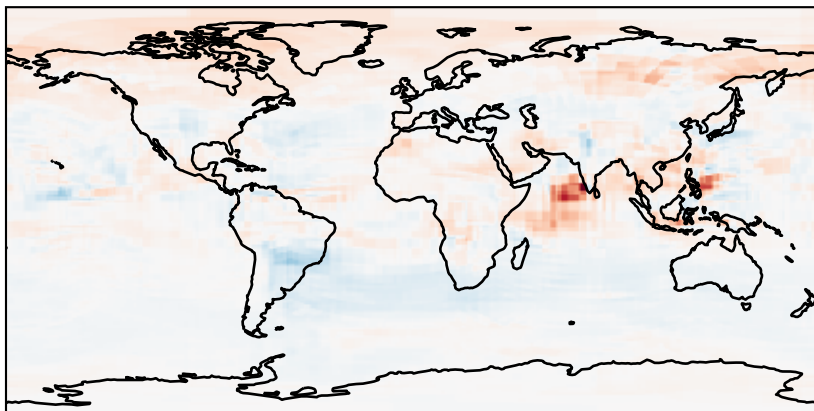
Difference (1x1.25)  
Dev - Ref, Dynamic Range



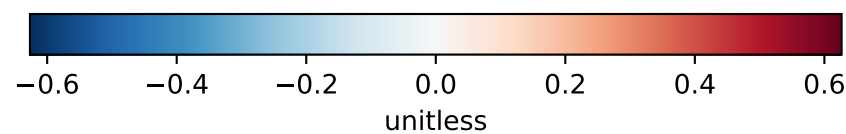
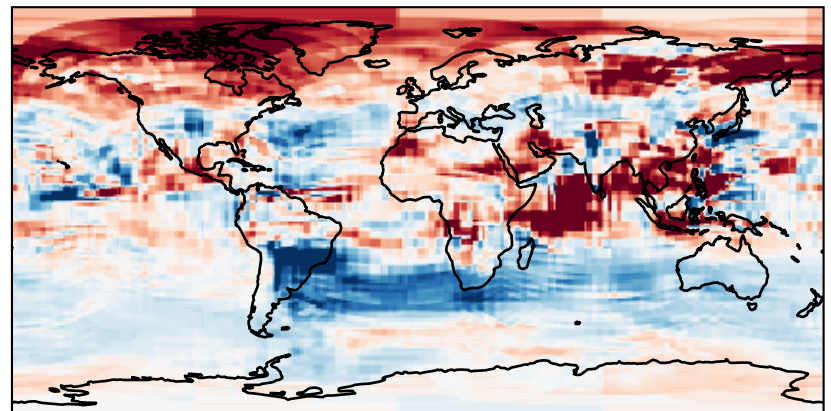
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

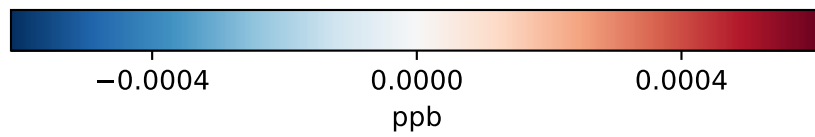
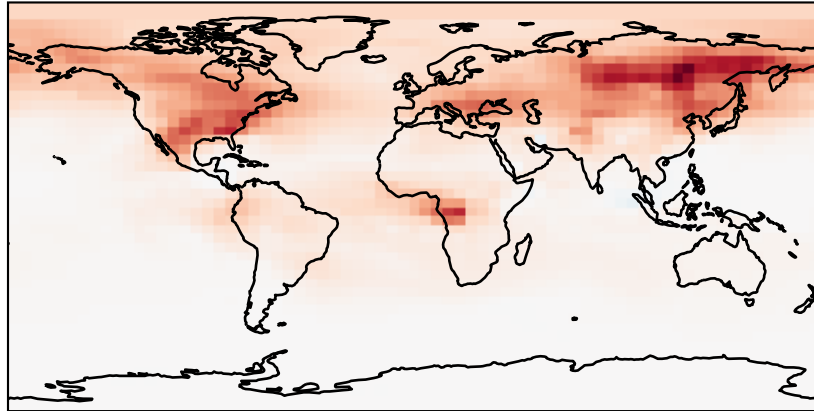


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

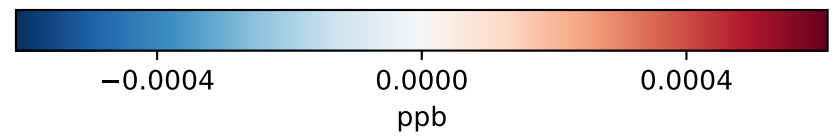
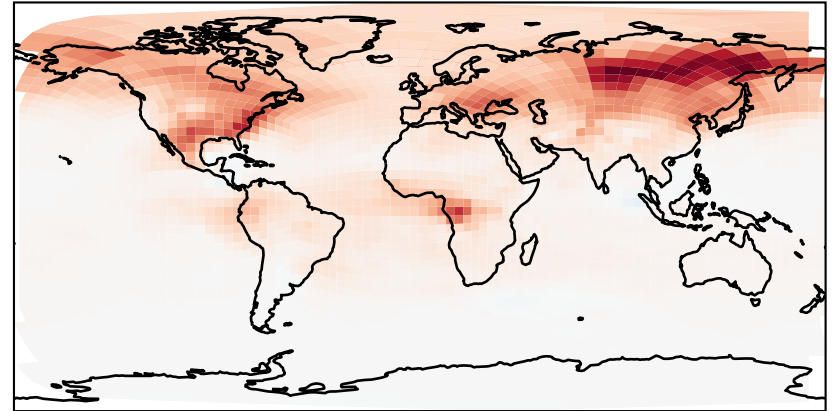


# SpeciesConcVW\_ETHN

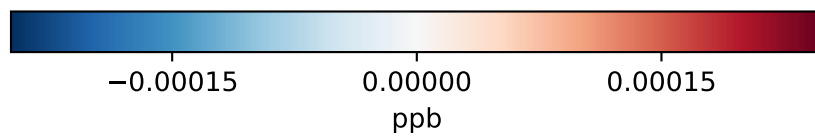
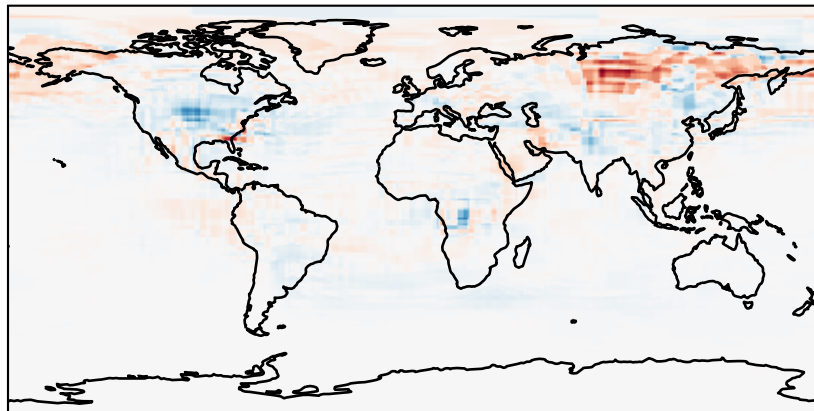
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



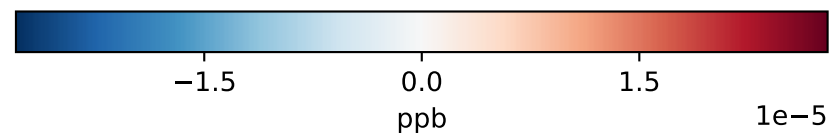
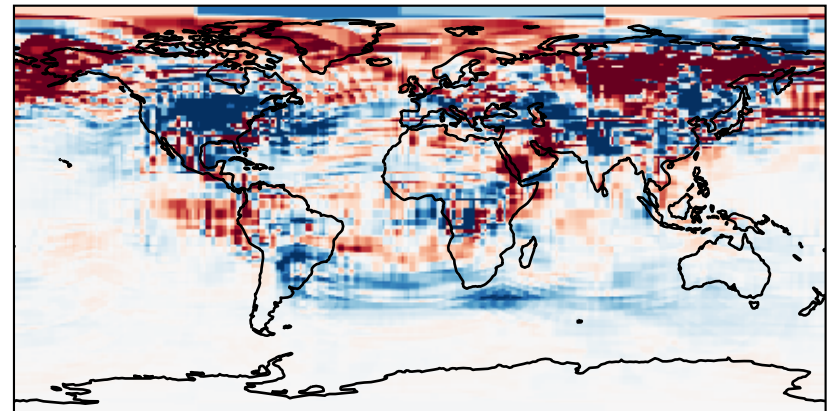
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



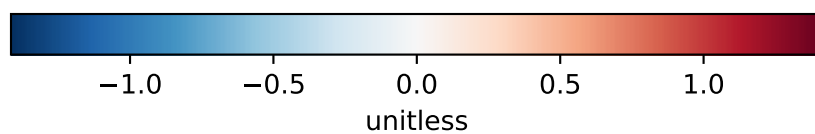
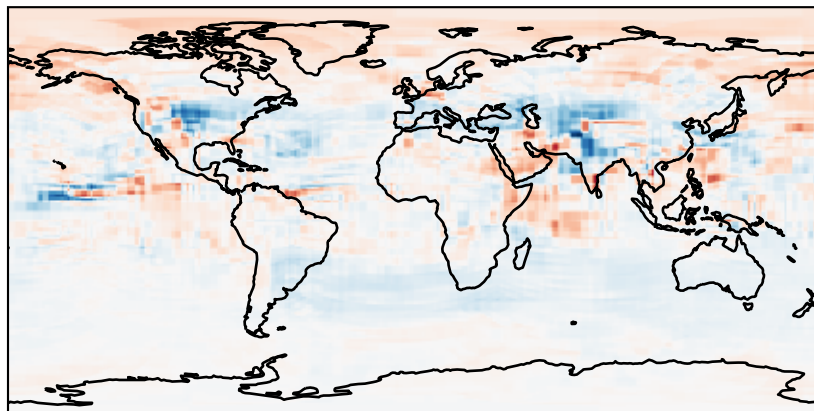
Difference (1x1.25)  
Dev - Ref, Dynamic Range



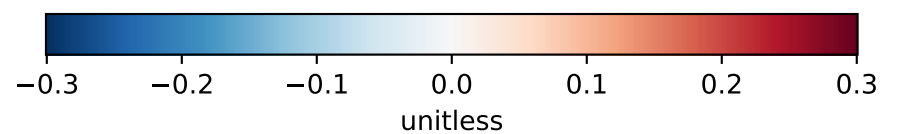
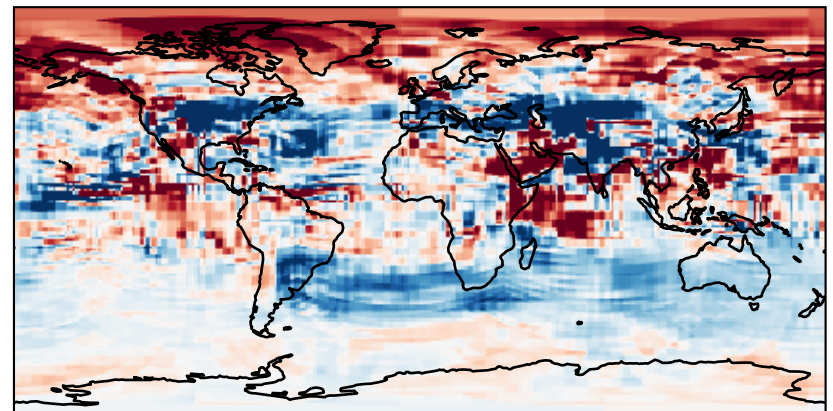
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



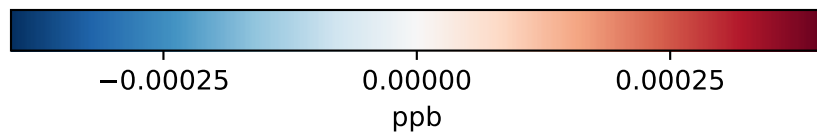
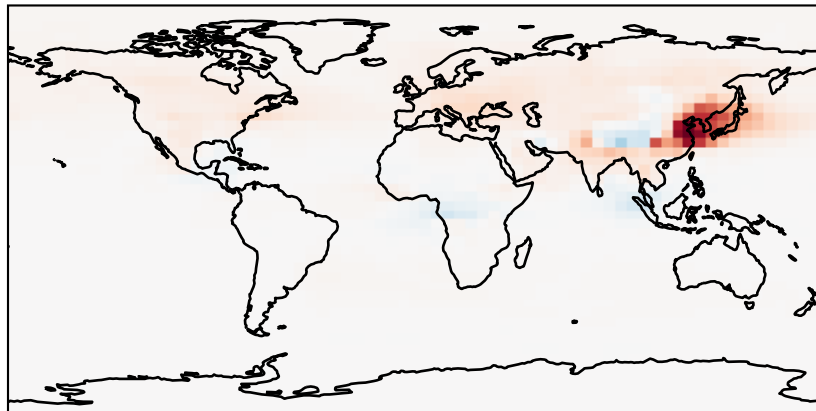
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



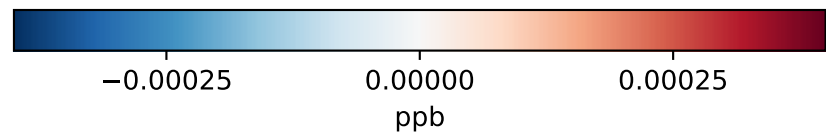
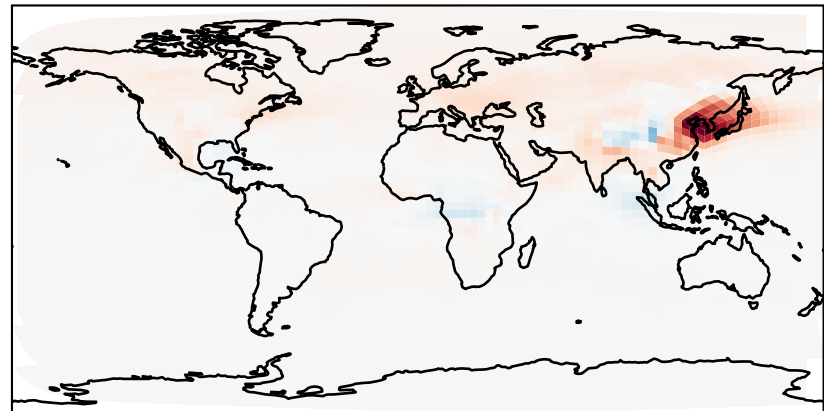


# SpeciesConcVV\_BZPAN

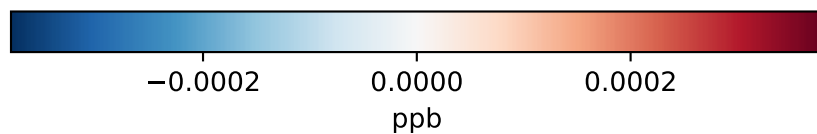
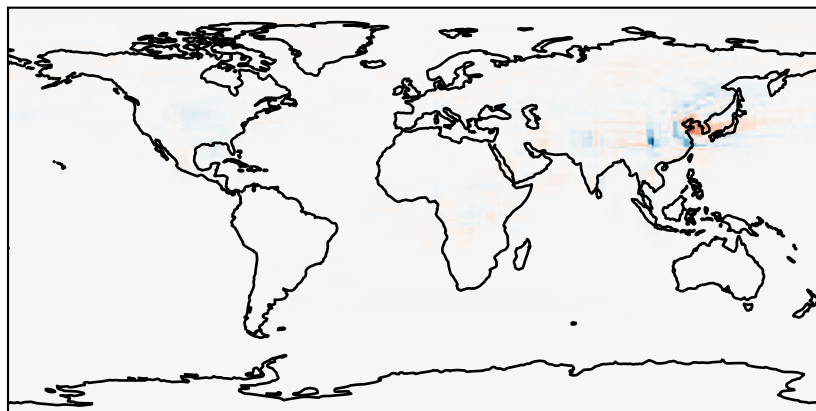
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



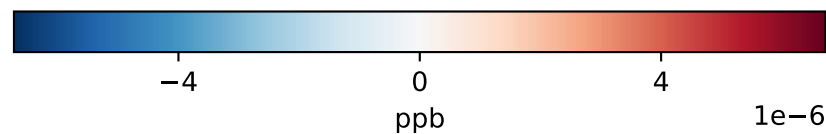
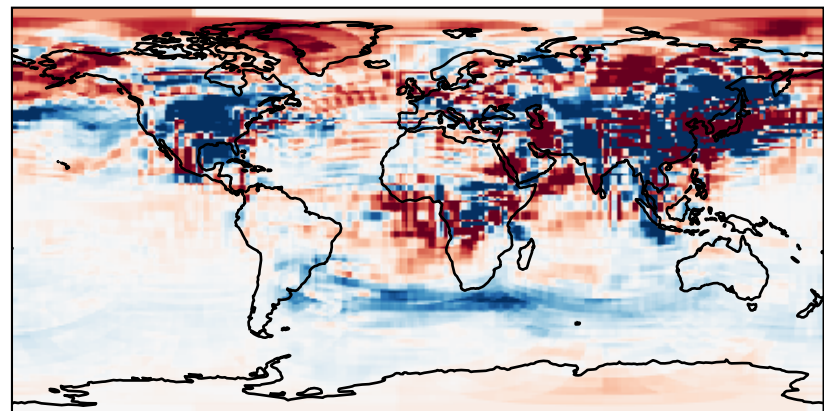
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



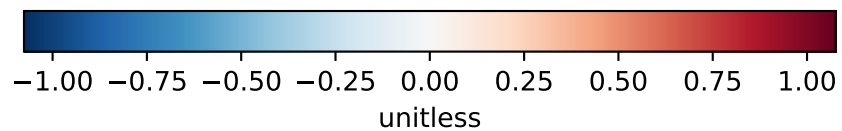
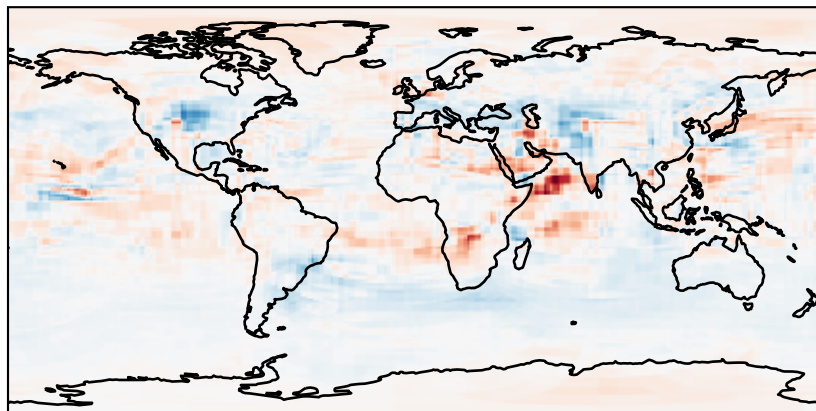
Difference (1x1.25)  
Dev - Ref, Dynamic Range



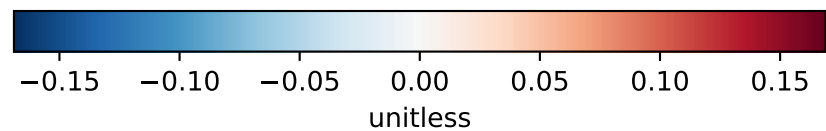
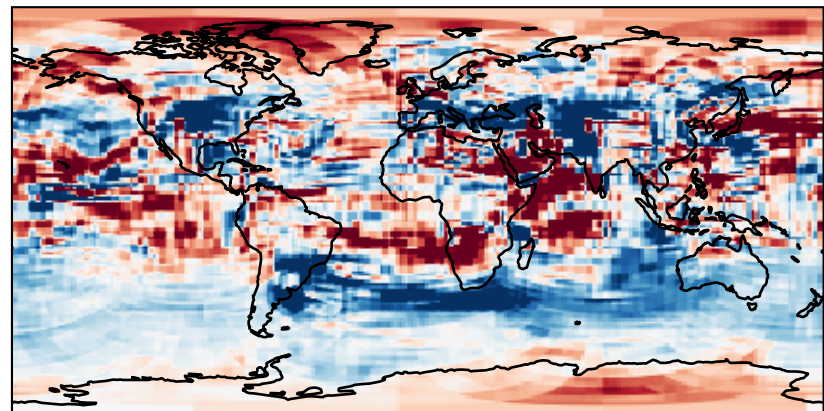
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

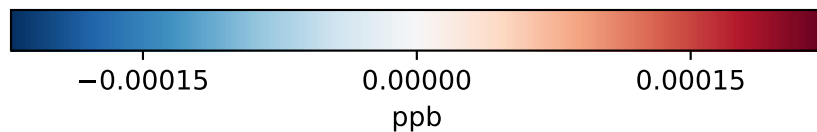
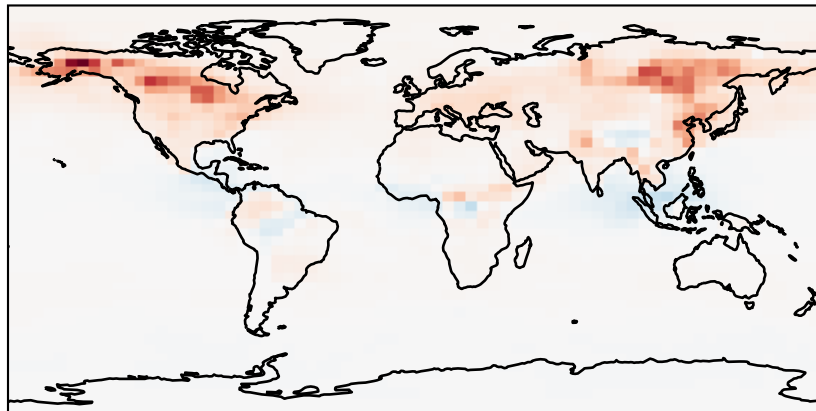


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

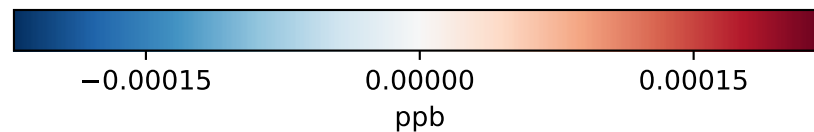
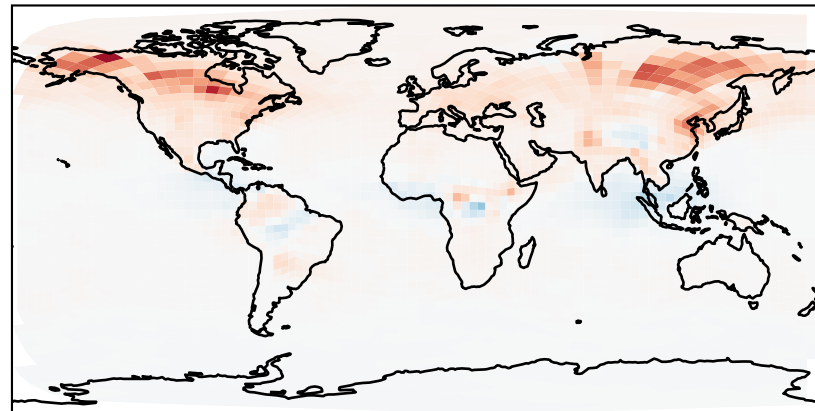


# SpeciesConcVV\_NPHEN

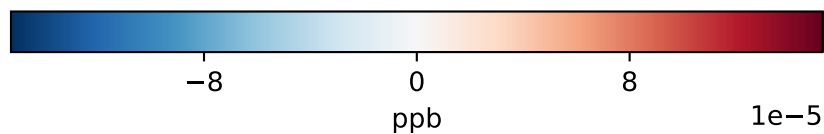
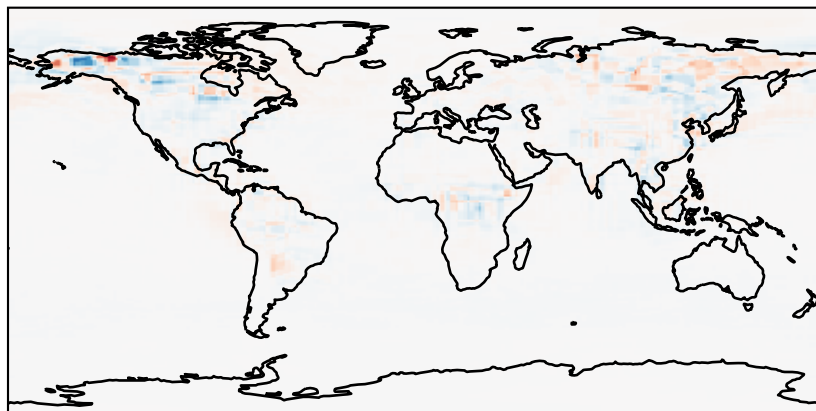
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



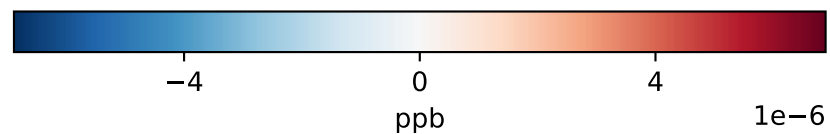
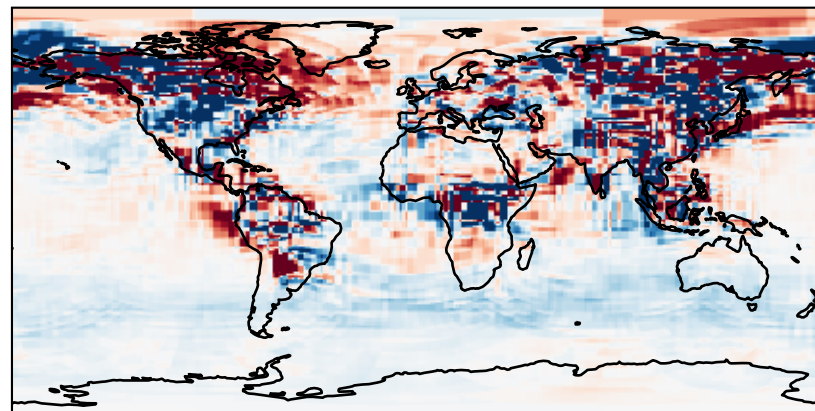
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



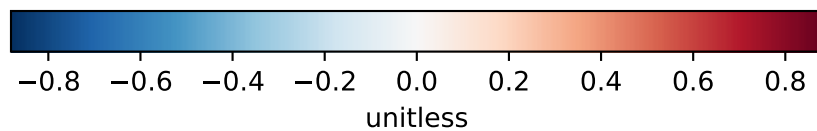
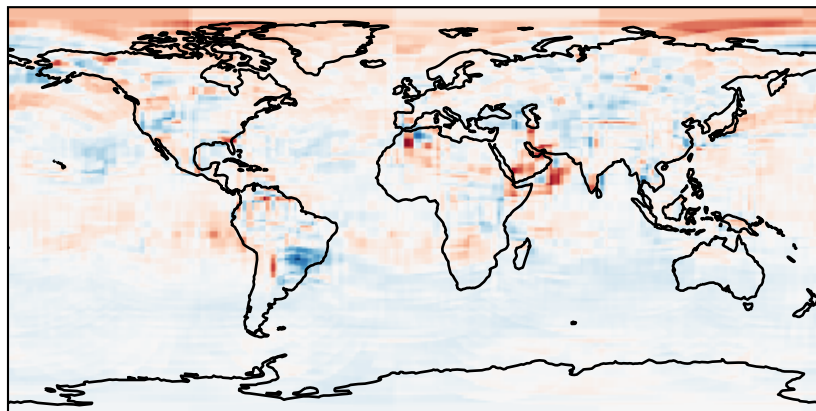
Difference (1x1.25)  
Dev - Ref, Dynamic Range



Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

