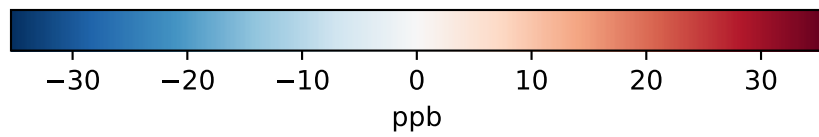
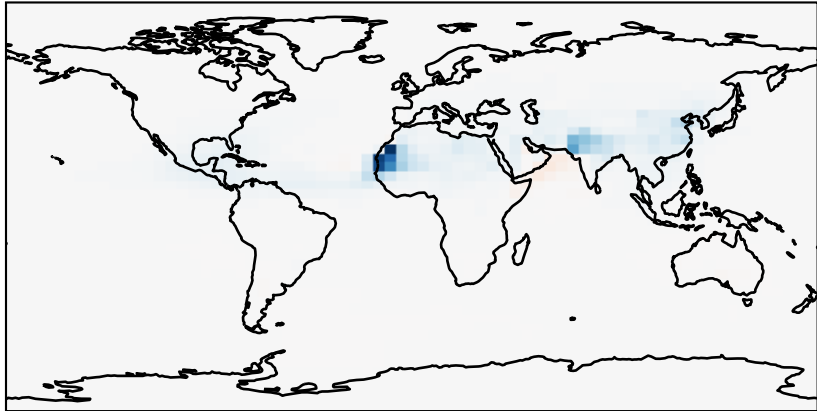
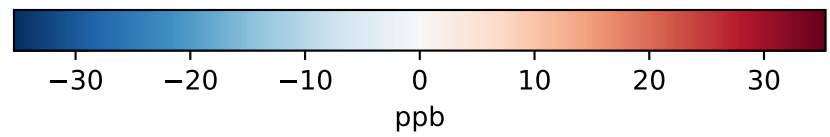
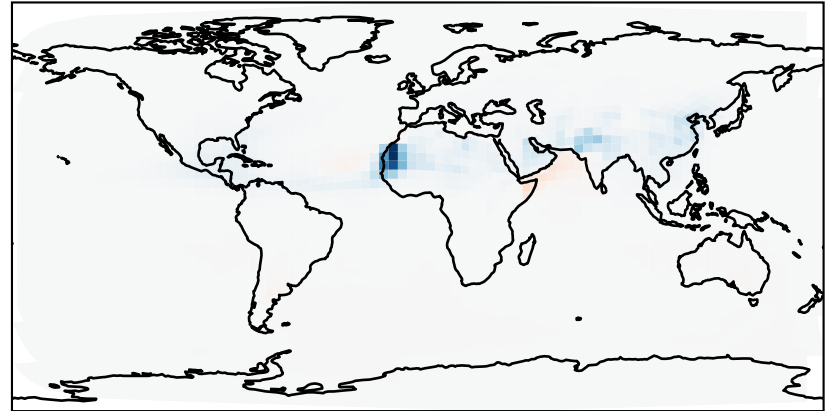


# SpeciesConcVV\_DST1

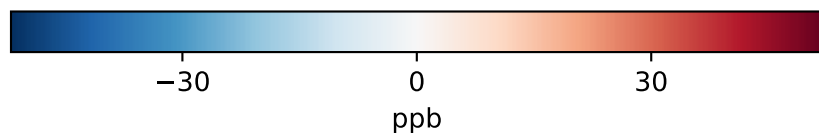
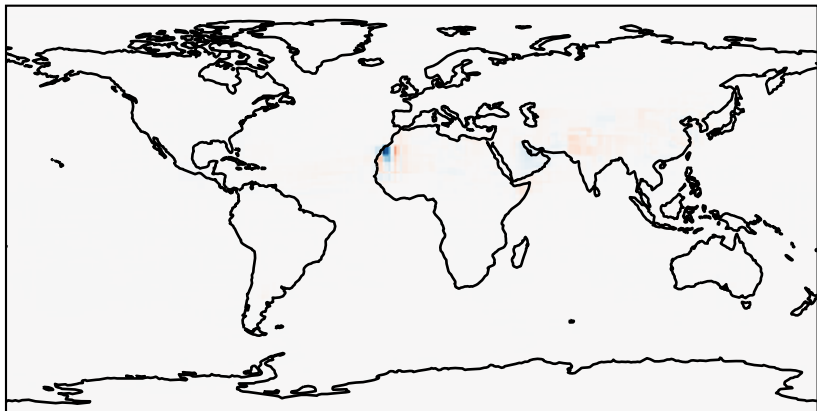
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



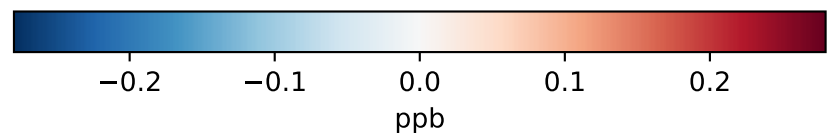
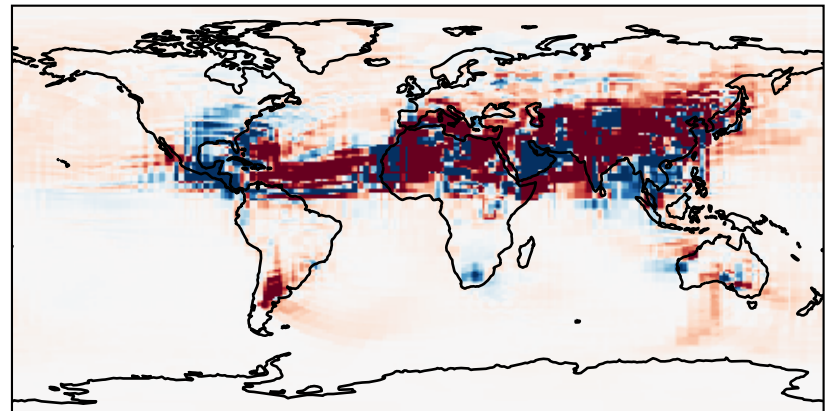
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



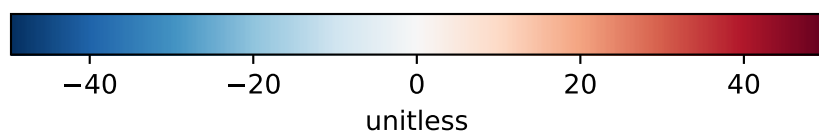
Difference (1x1.25)  
Dev - Ref, Dynamic Range



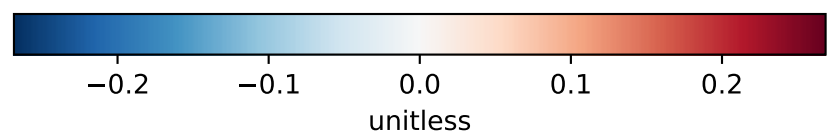
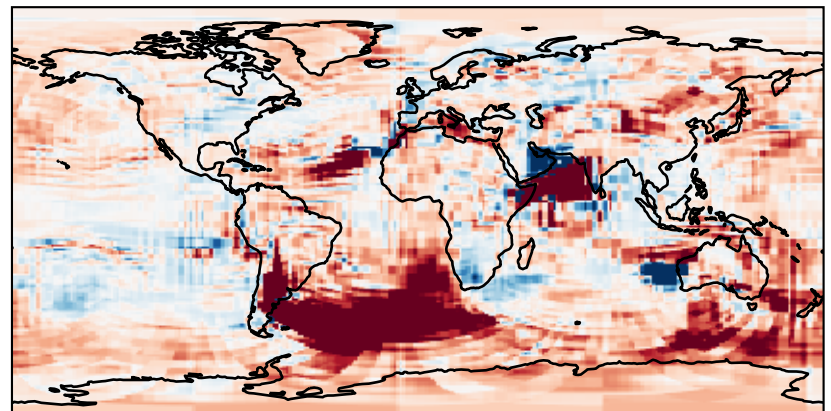
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

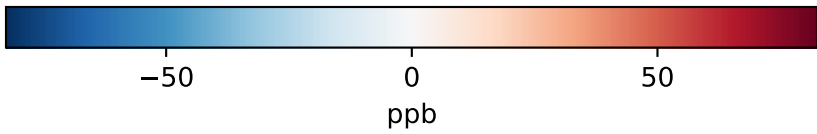


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

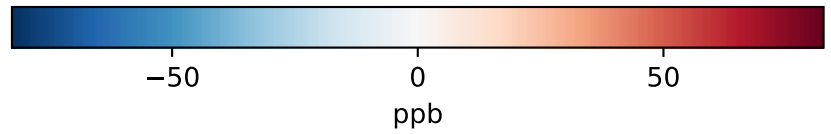
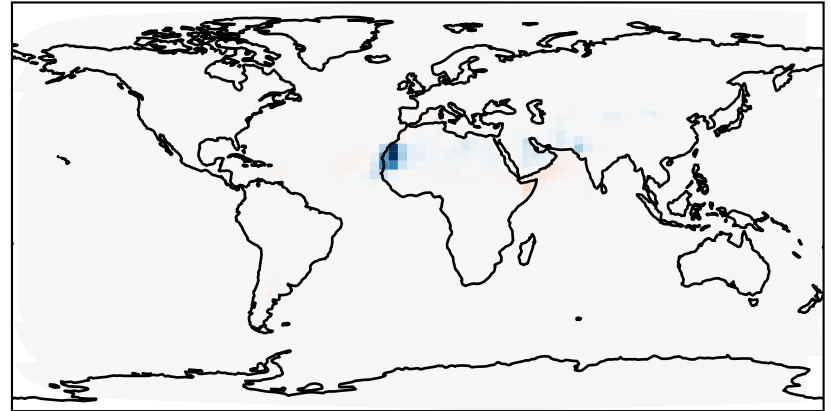


# SpeciesConcVV\_DST2

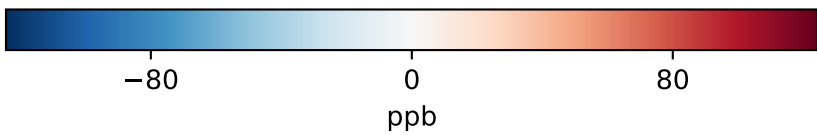
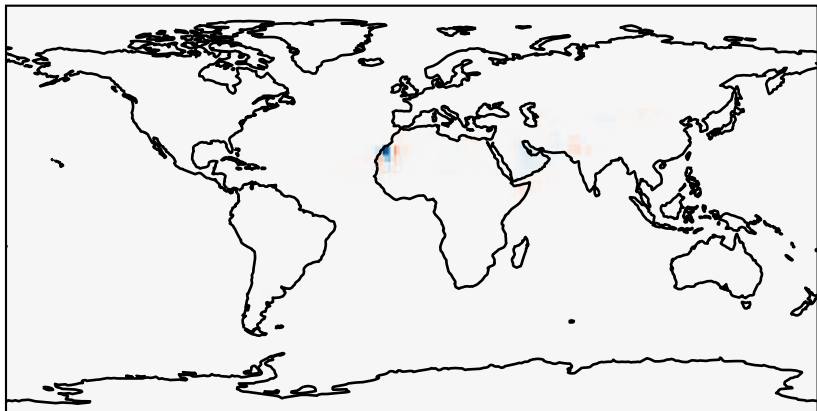
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



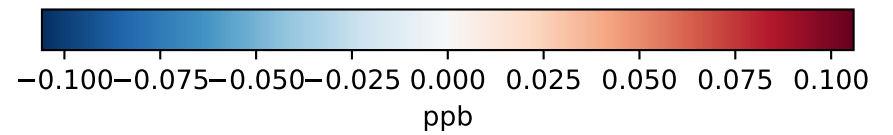
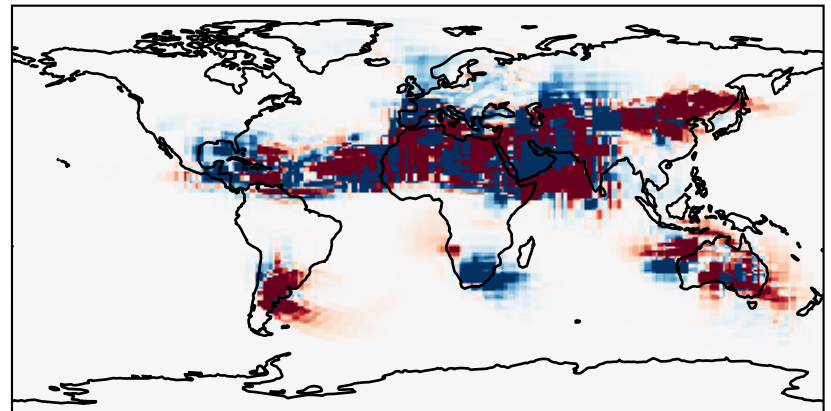
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



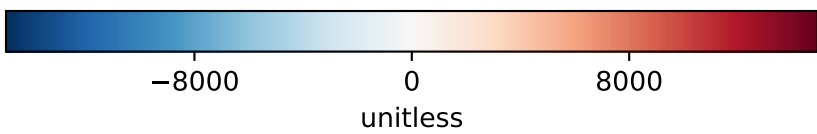
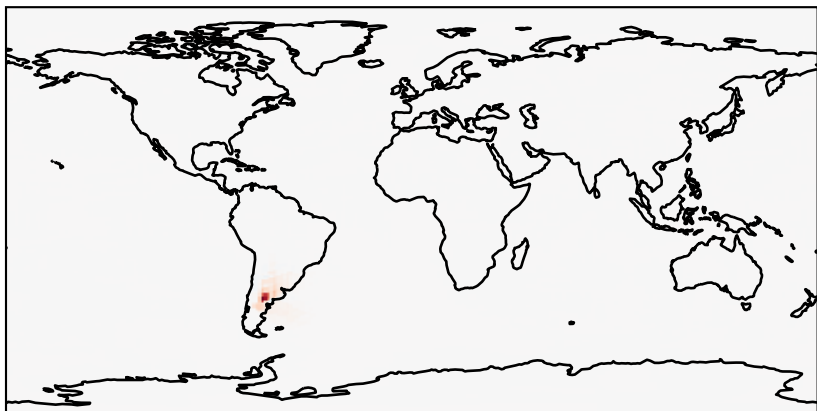
Difference (1x1.25)  
Dev - Ref, Dynamic Range



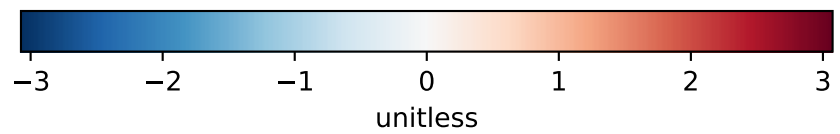
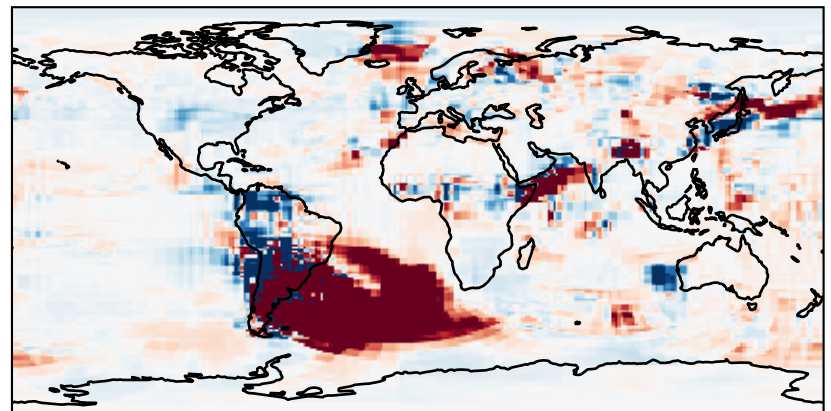
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

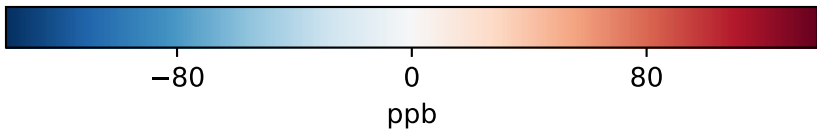


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

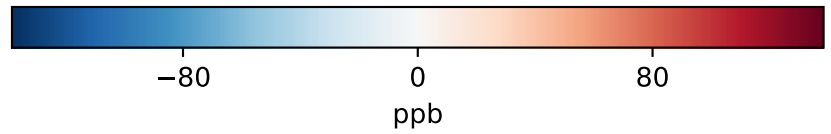
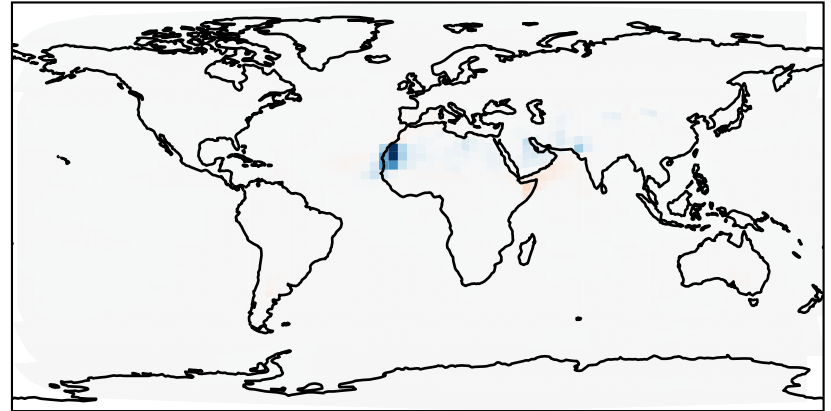


# SpeciesConcVV\_DST3

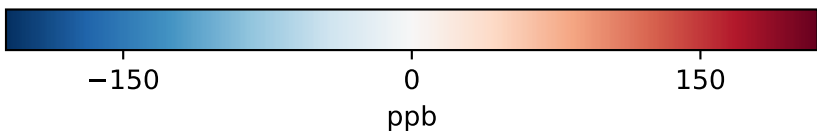
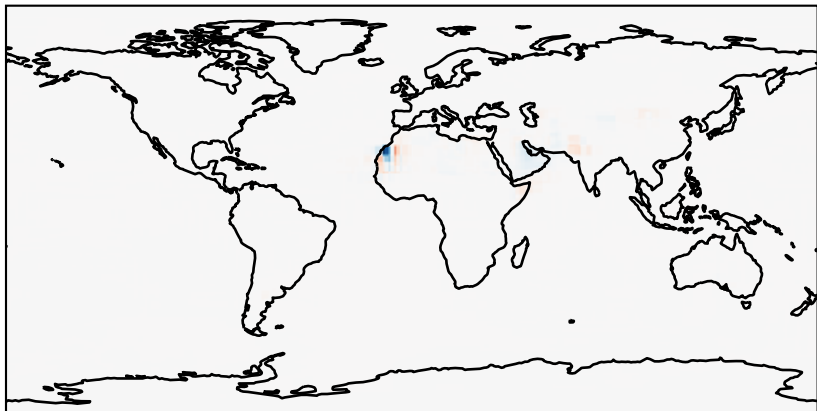
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



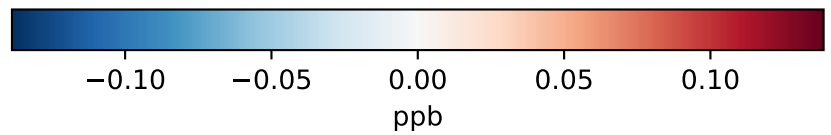
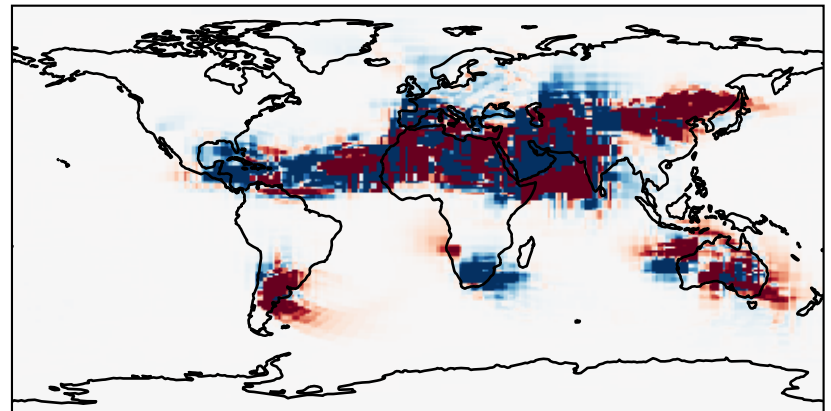
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



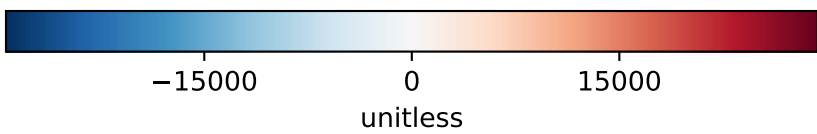
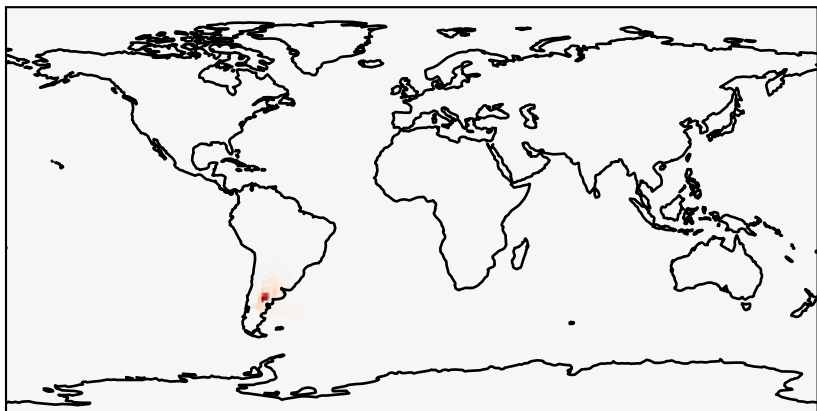
Difference (1x1.25)  
Dev - Ref, Dynamic Range



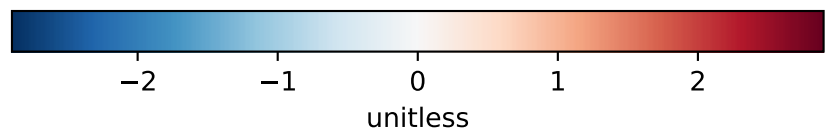
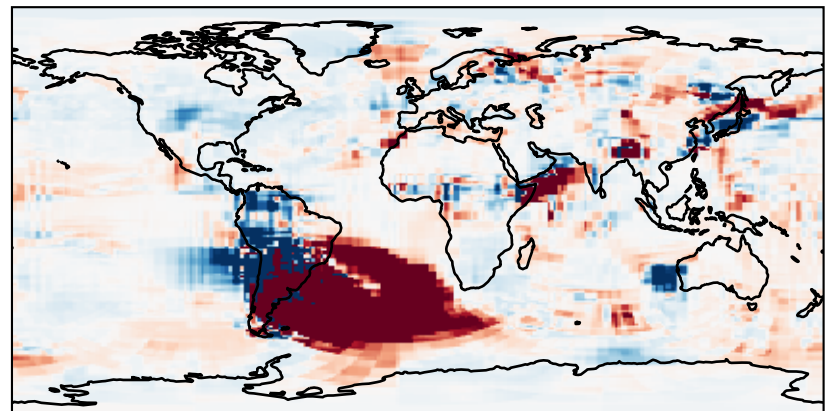
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



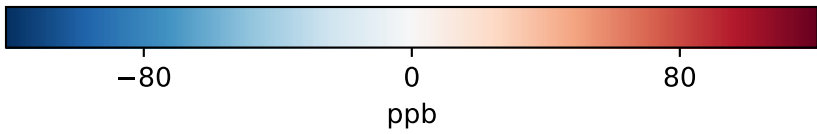
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



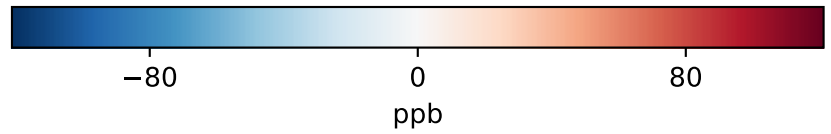
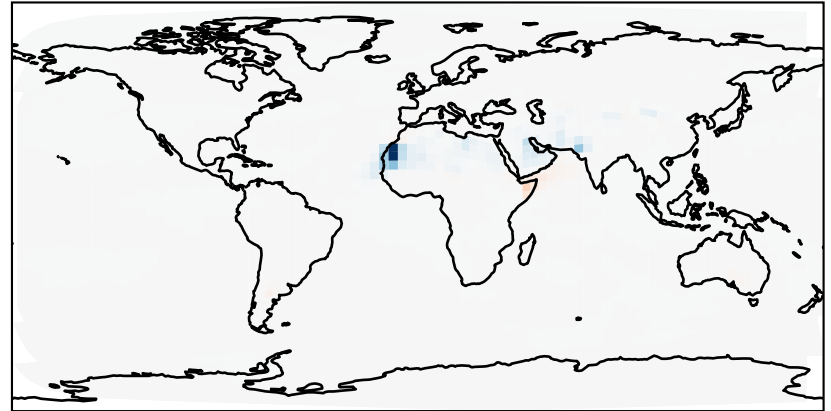


# SpeciesConcVV\_DST4

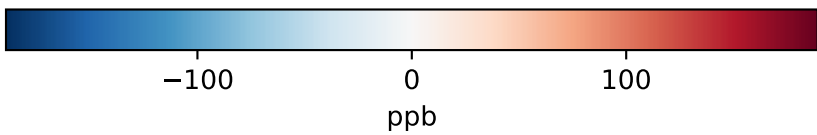
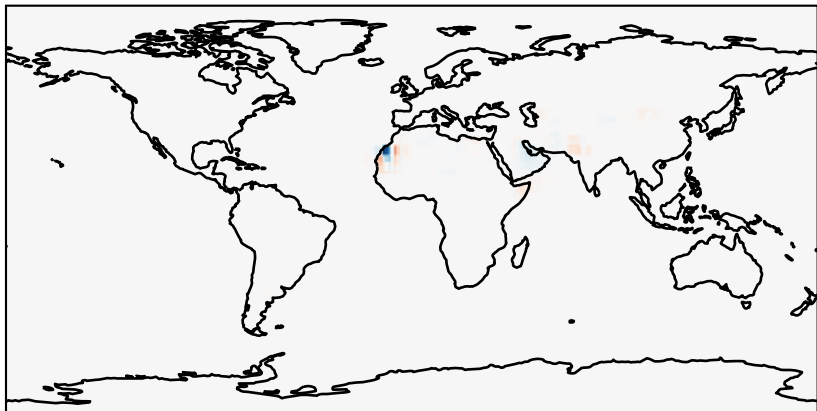
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



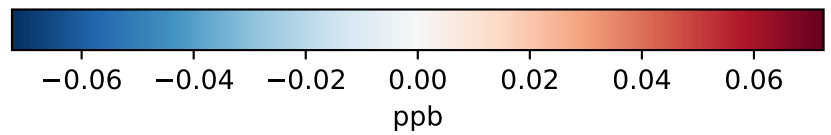
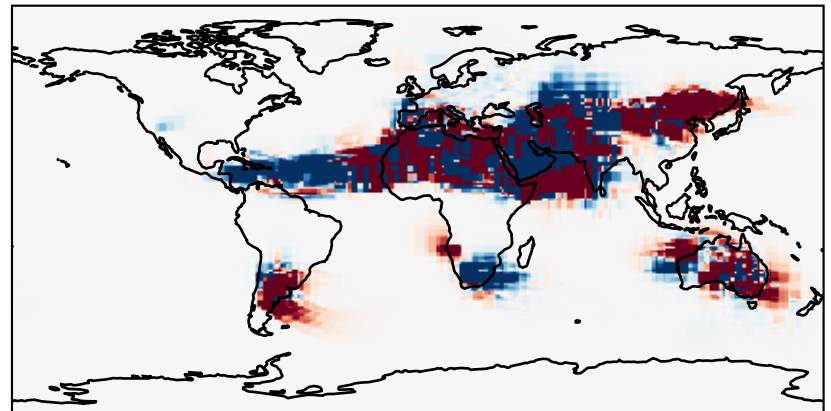
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



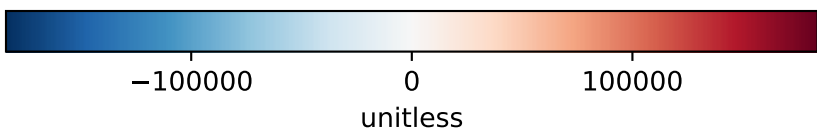
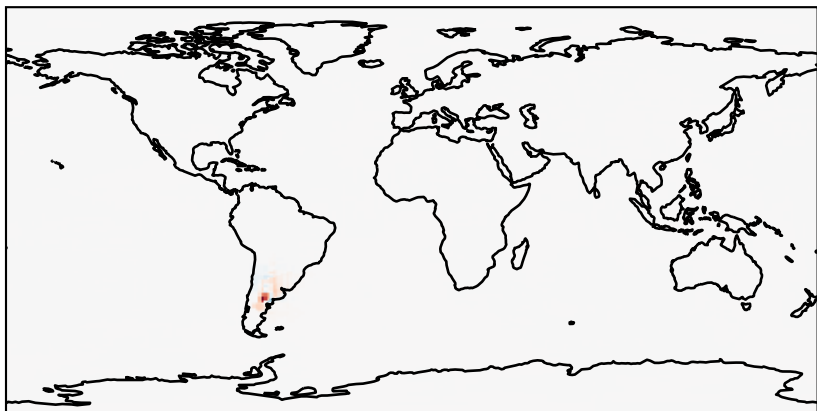
Difference (1x1.25)  
Dev - Ref, Dynamic Range



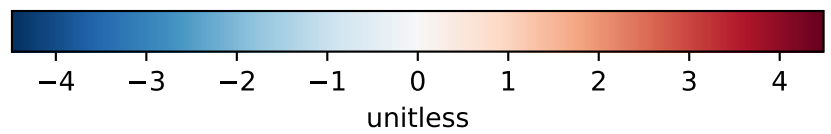
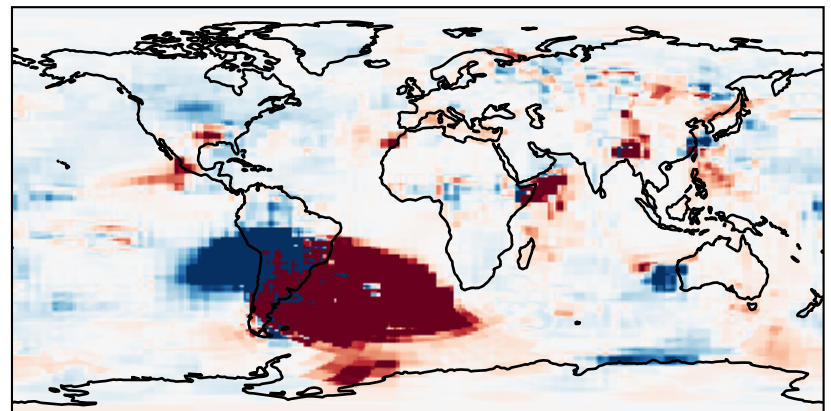
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



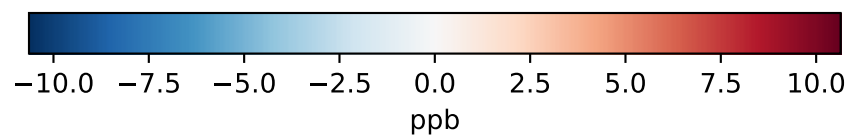
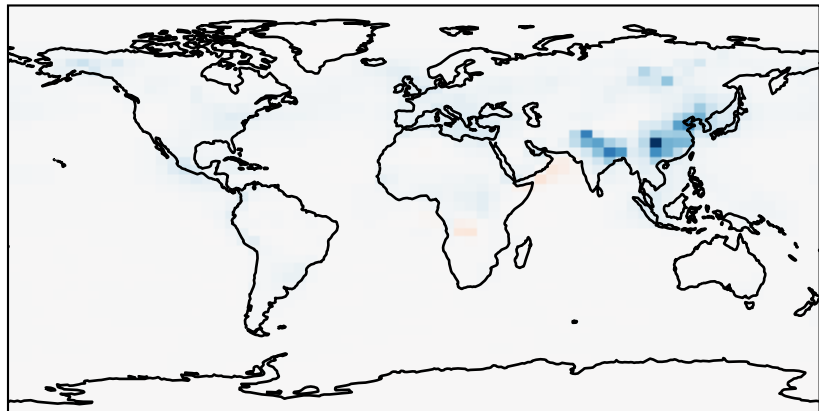
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



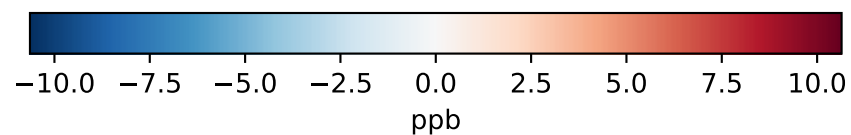
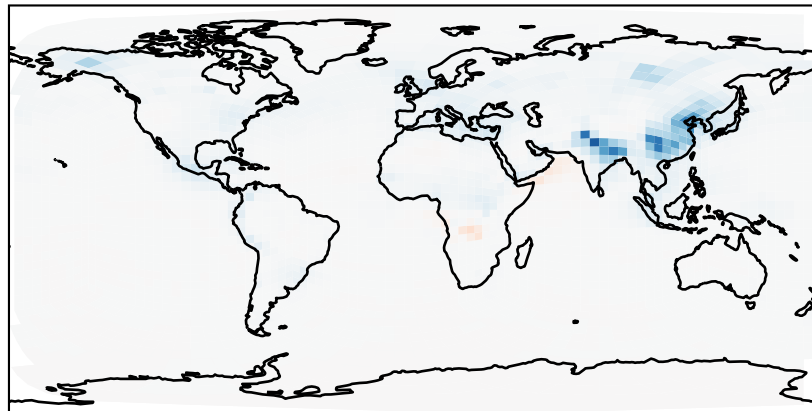


# SpeciesConcVV\_NH4

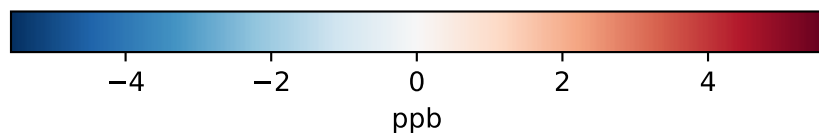
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



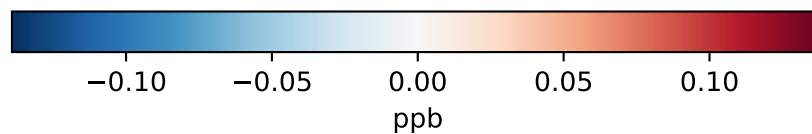
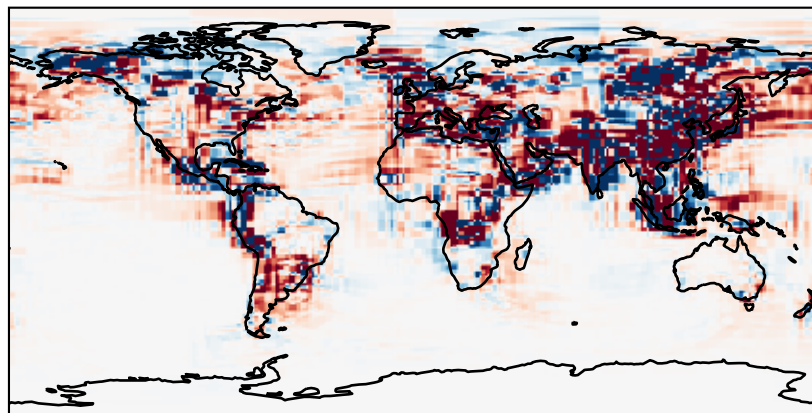
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



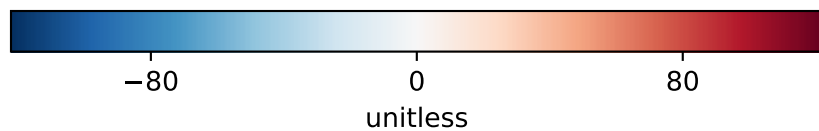
Difference (1x1.25)  
Dev - Ref, Dynamic Range



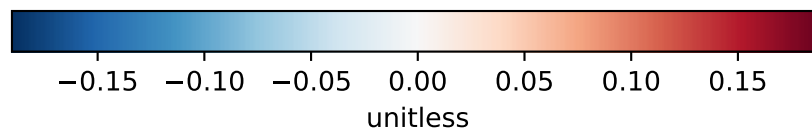
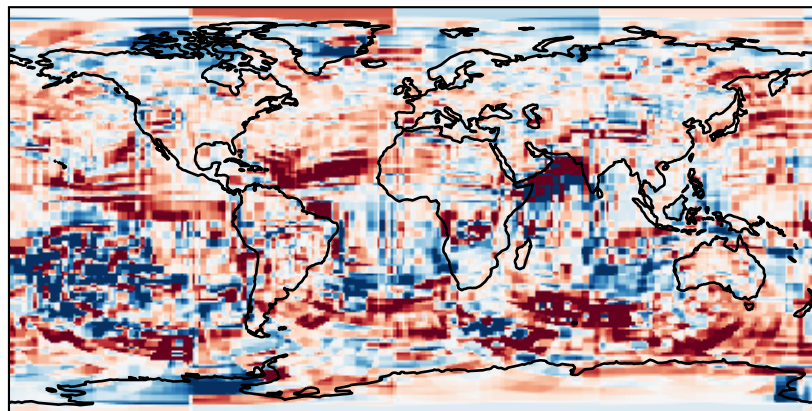
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

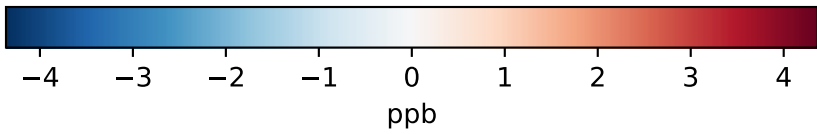
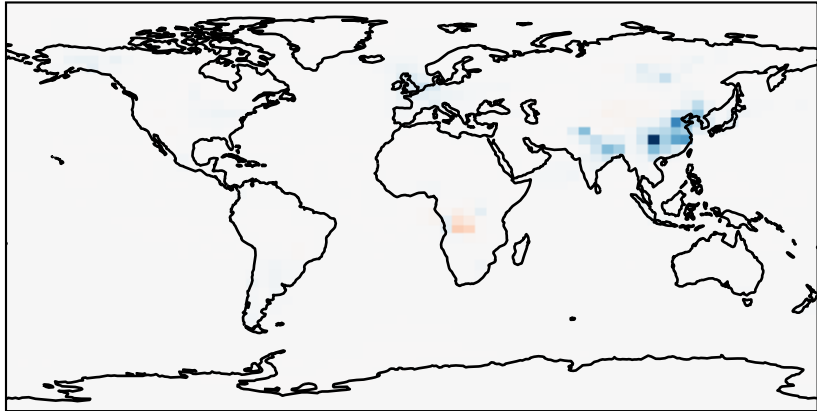


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

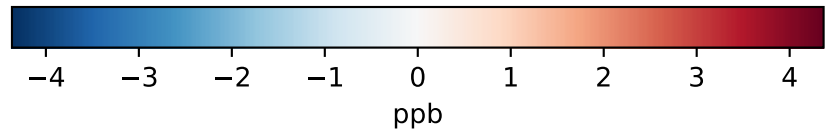
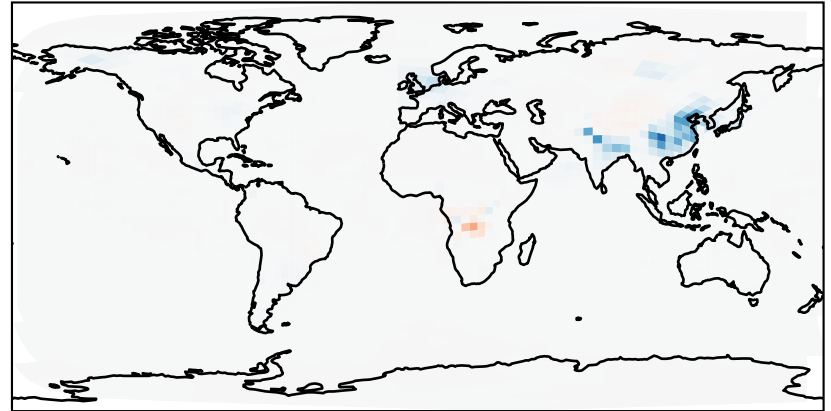


# SpeciesConcVV\_NIT

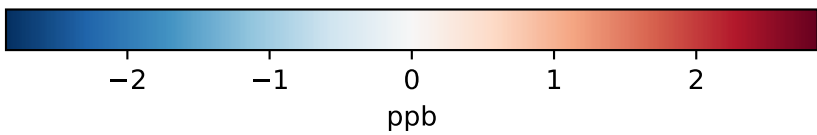
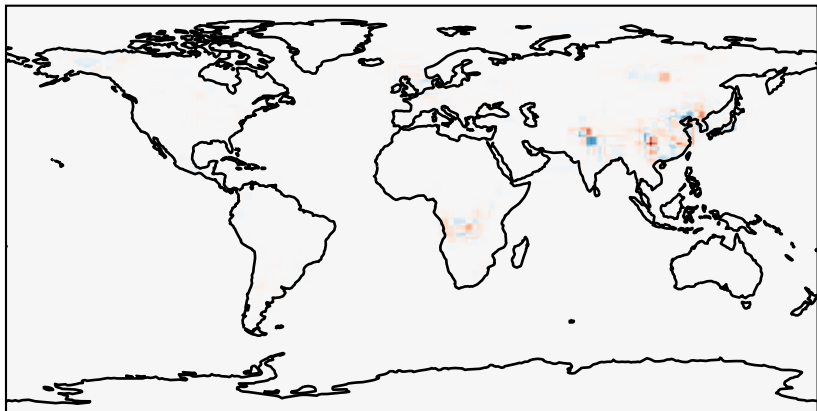
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



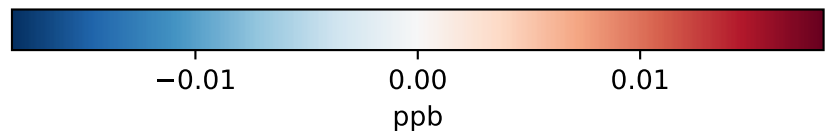
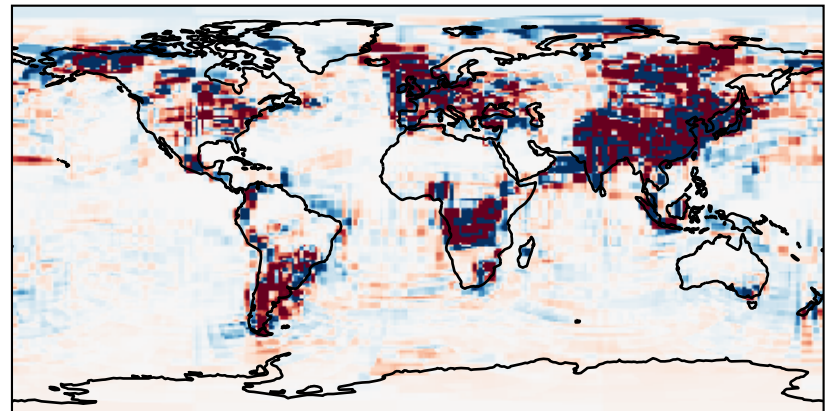
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



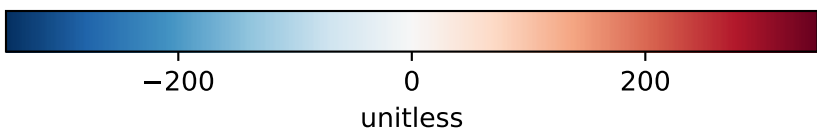
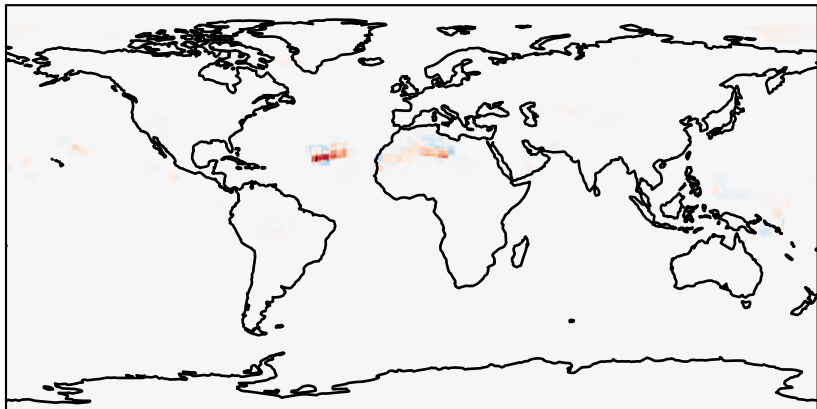
Difference (1x1.25)  
Dev - Ref, Dynamic Range



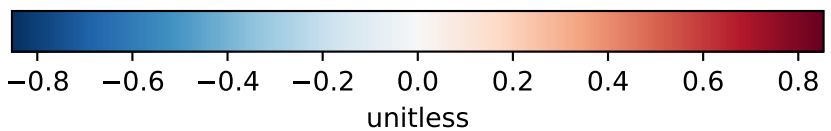
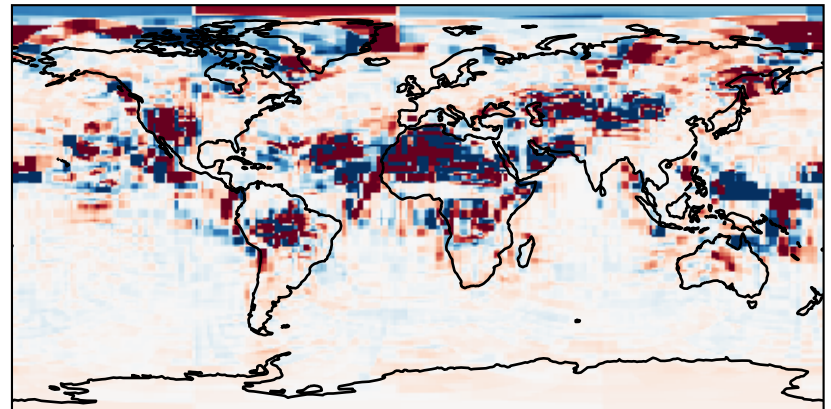
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



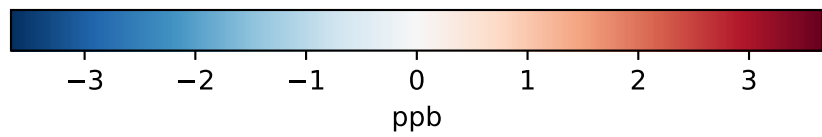
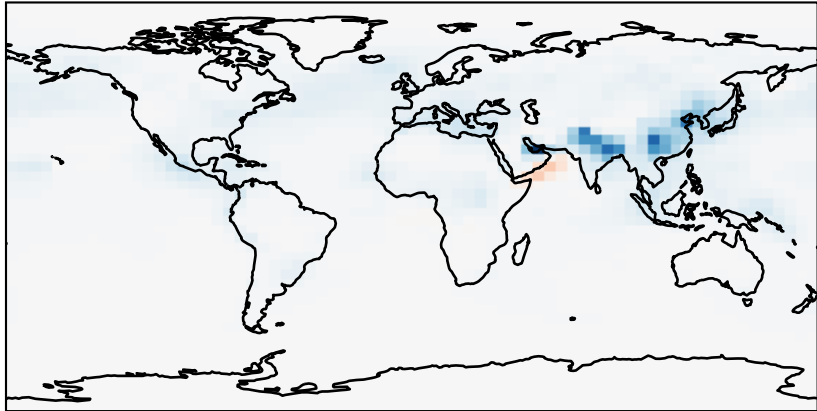
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



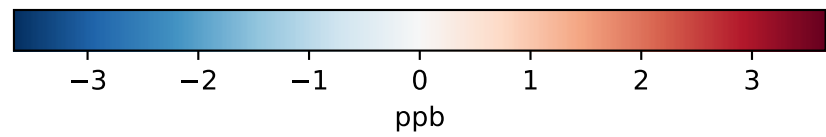
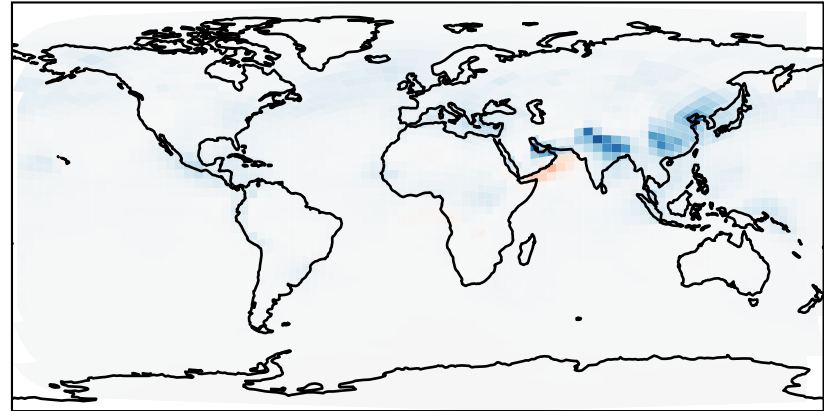


# SpeciesConcVV\_S04

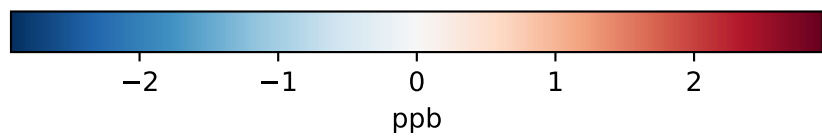
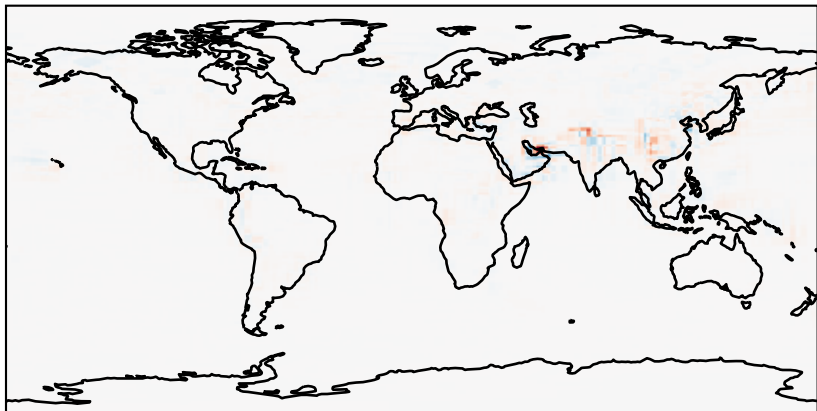
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



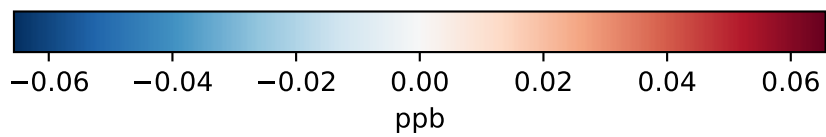
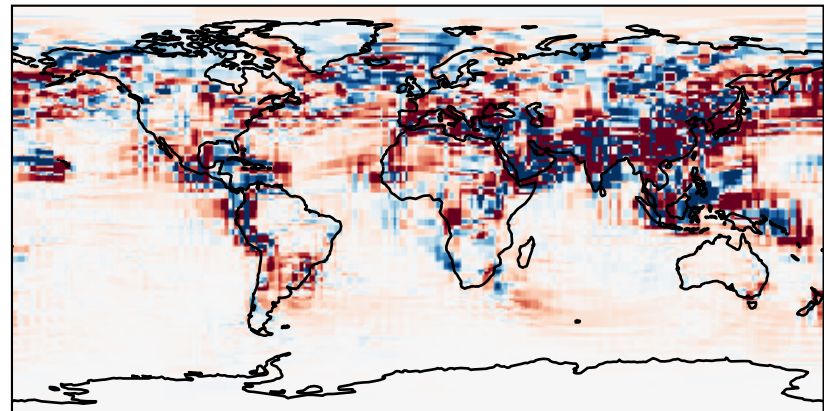
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



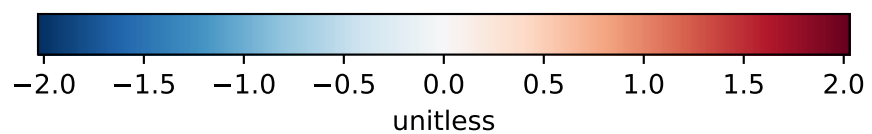
Difference (1x1.25)  
Dev - Ref, Dynamic Range



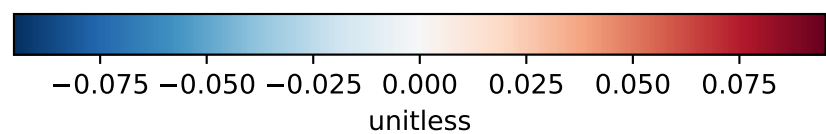
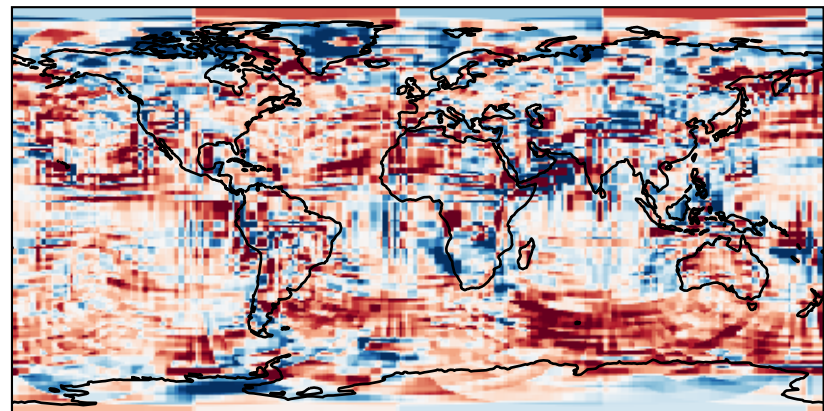
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



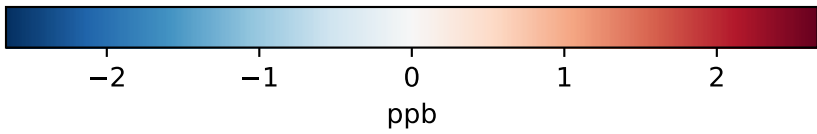
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



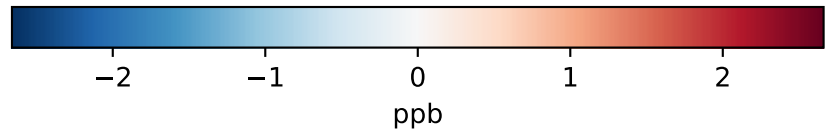


# SpeciesConcVW\_HMS

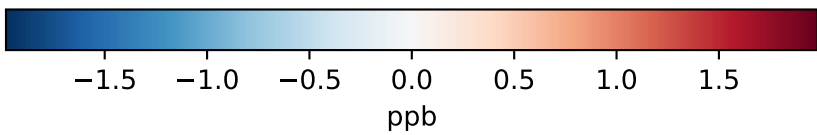
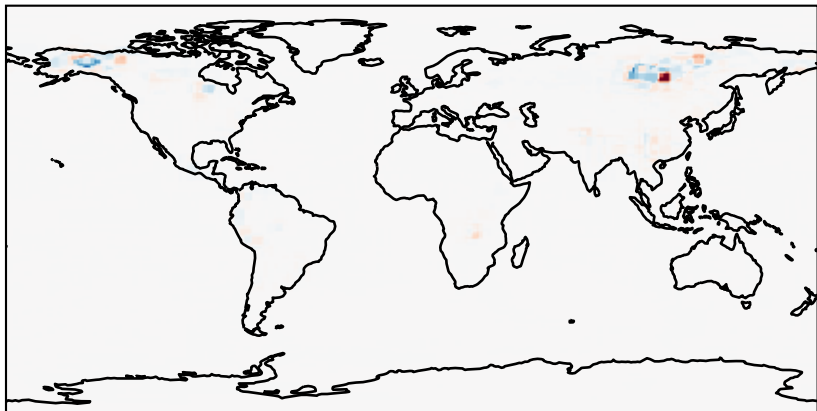
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



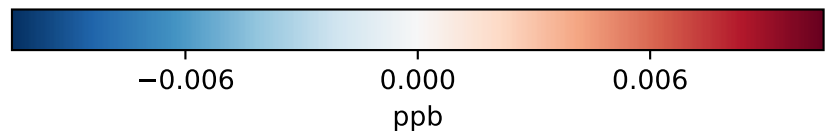
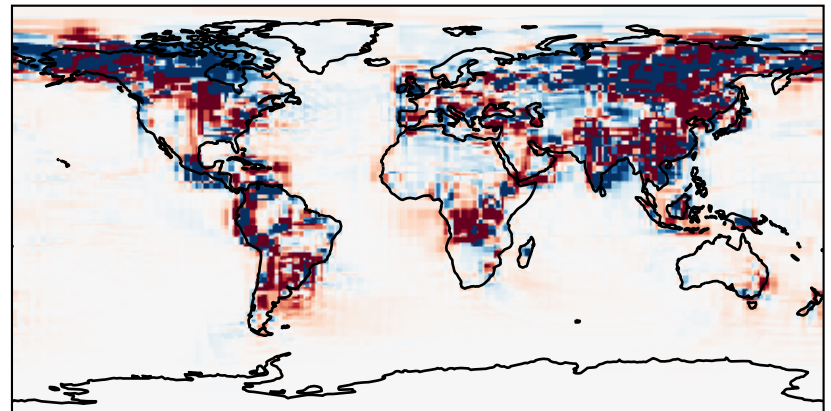
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



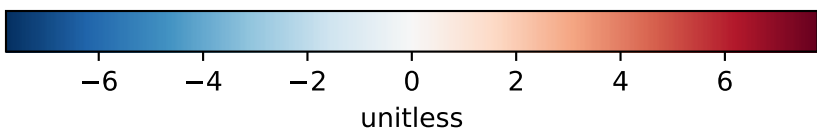
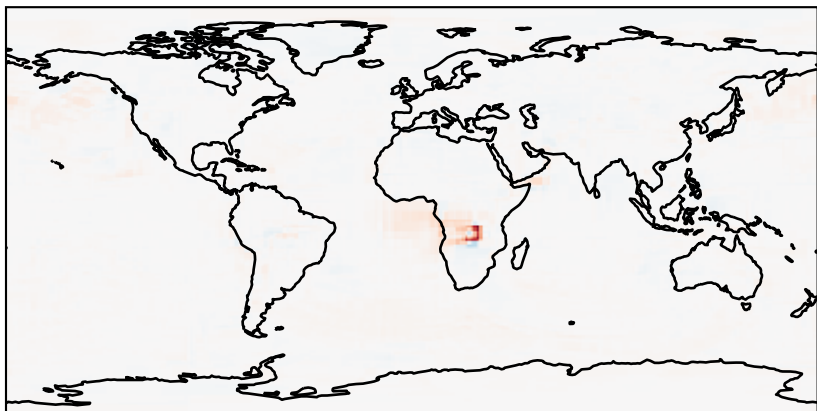
Difference (1x1.25)  
Dev - Ref, Dynamic Range



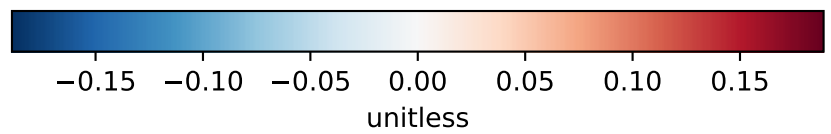
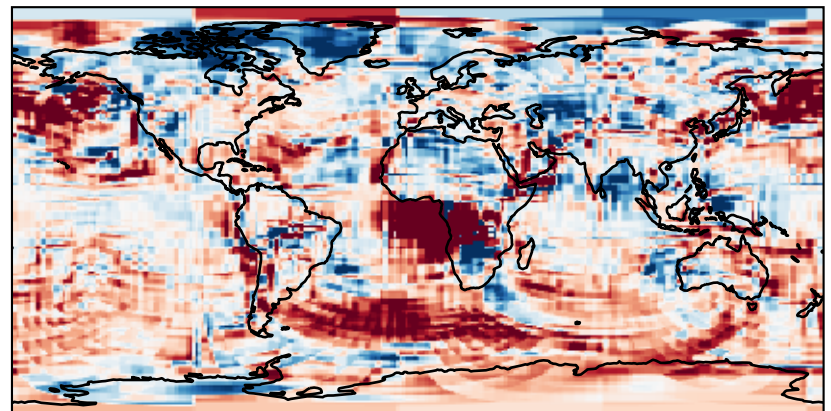
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

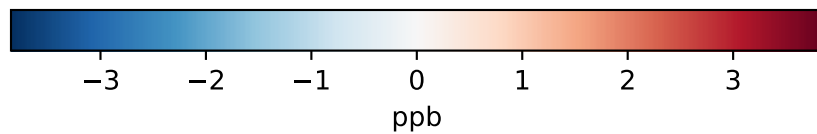
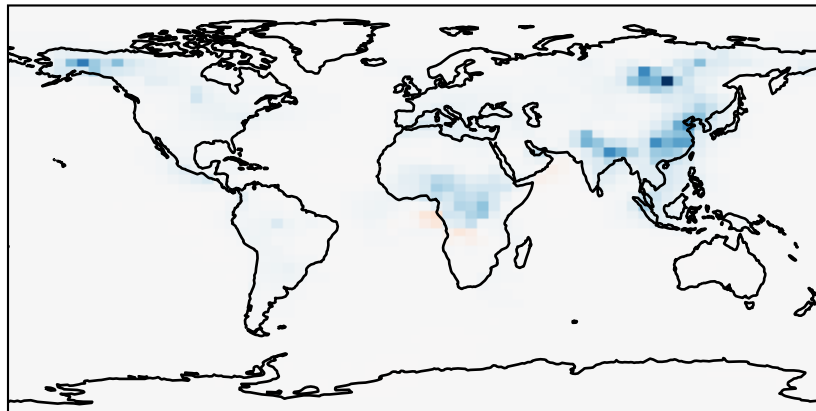


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

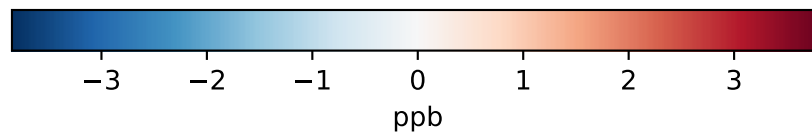
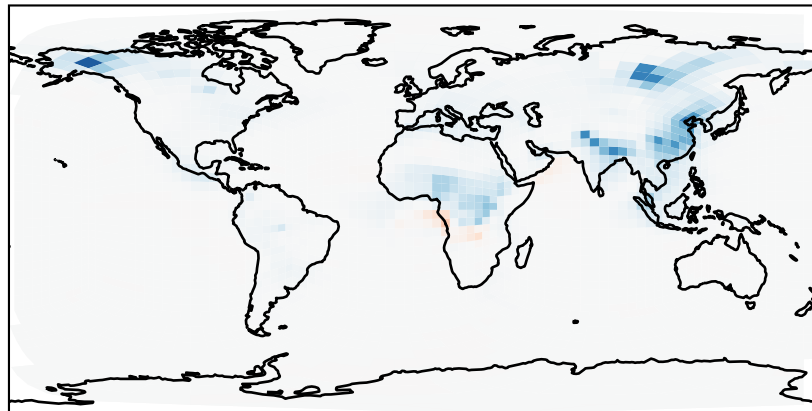


# SpeciesConcVW\_BCPI

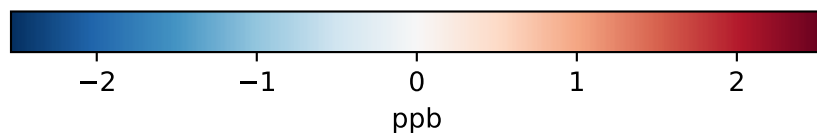
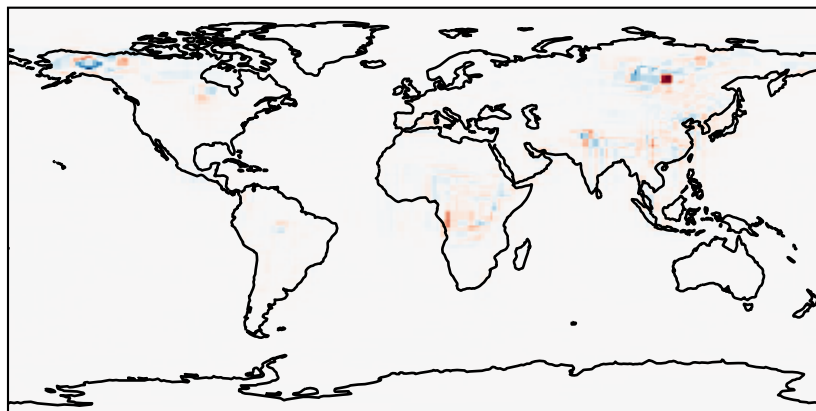
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



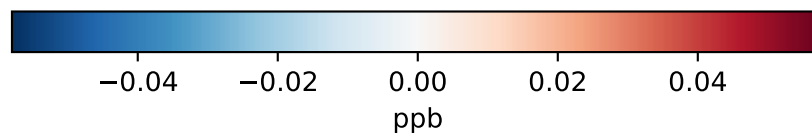
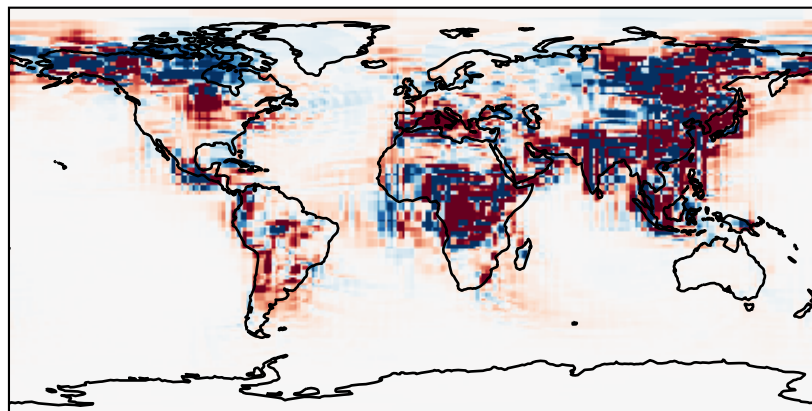
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



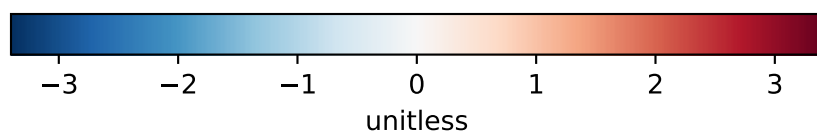
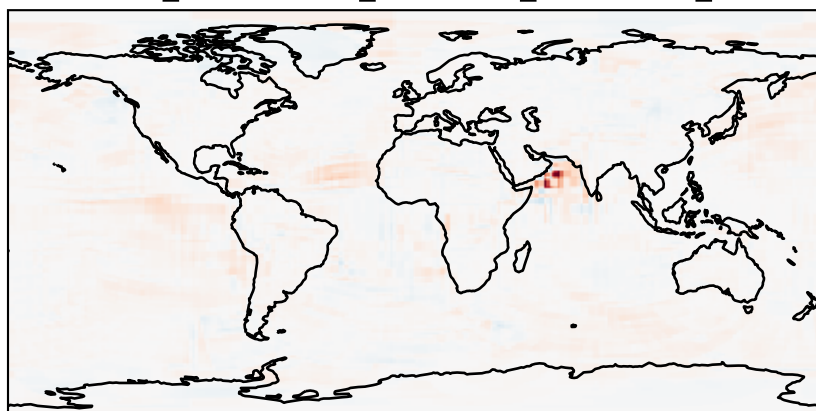
Difference (1x1.25)  
Dev - Ref, Dynamic Range



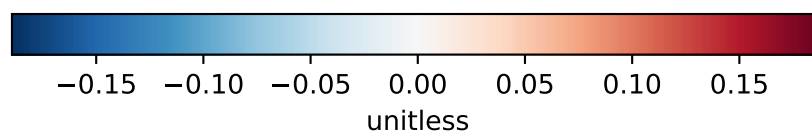
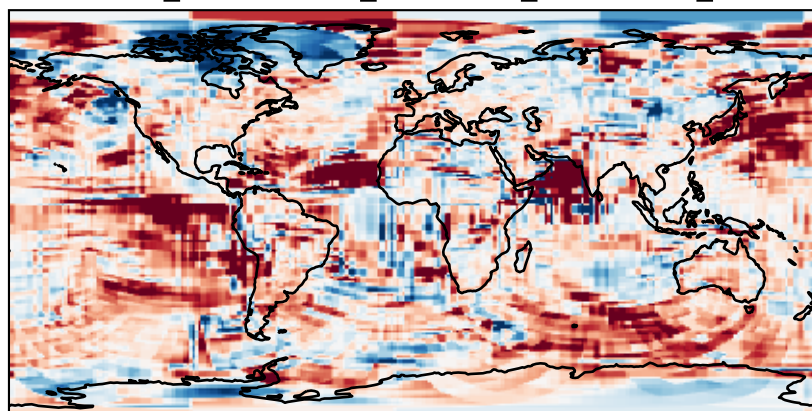
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



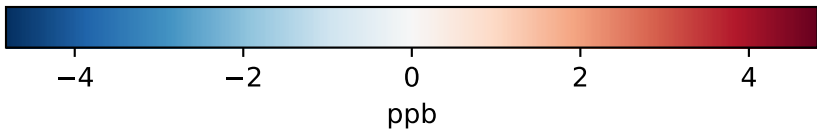
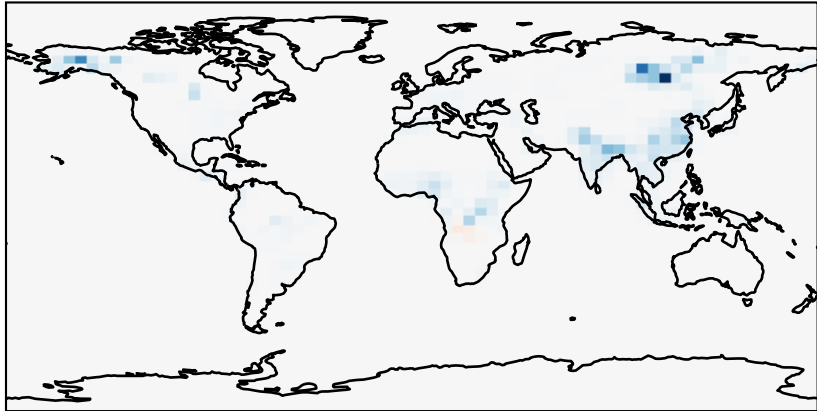
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



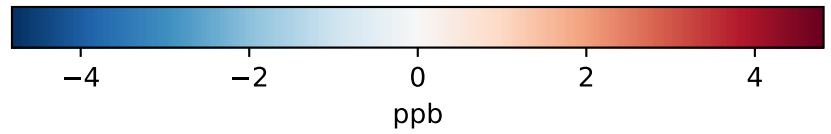
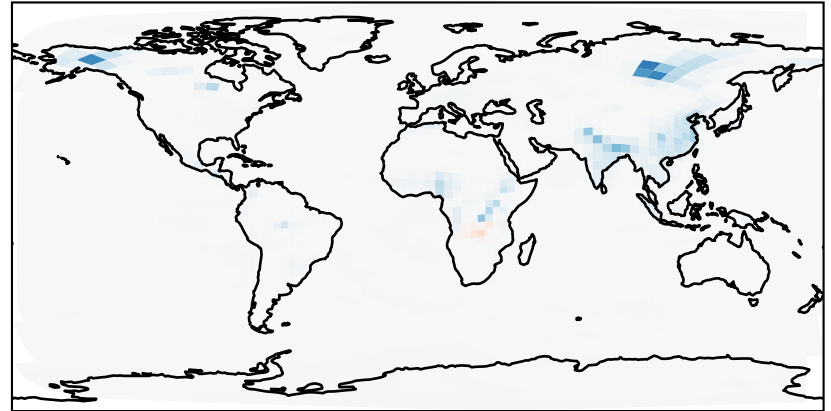


# SpeciesConcVW\_BCPO

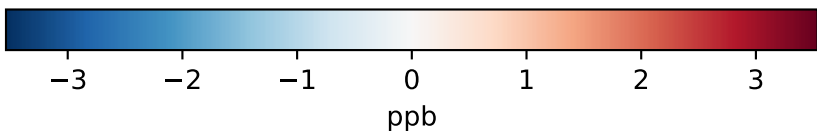
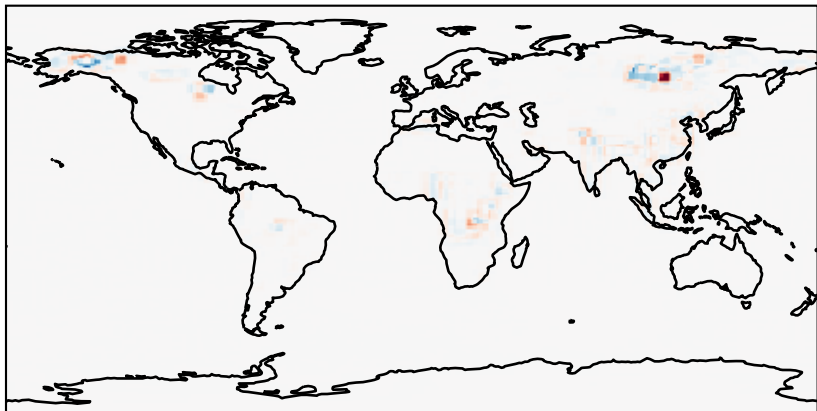
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



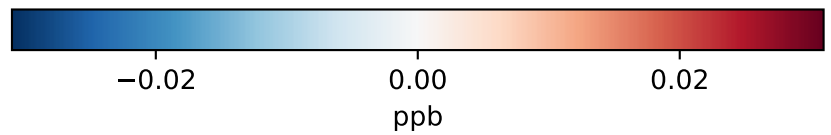
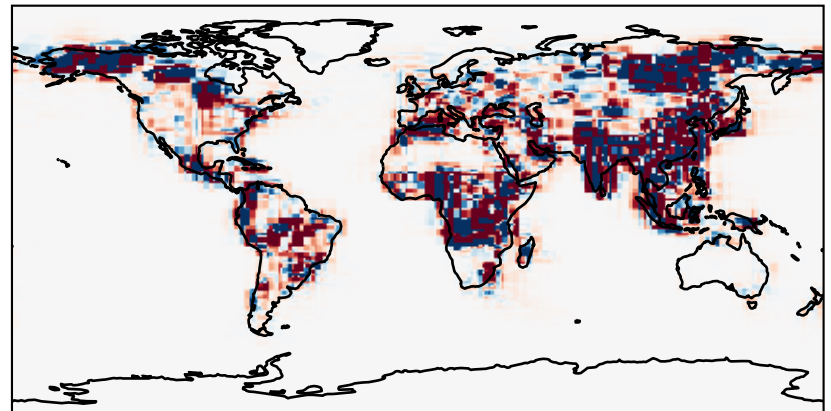
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



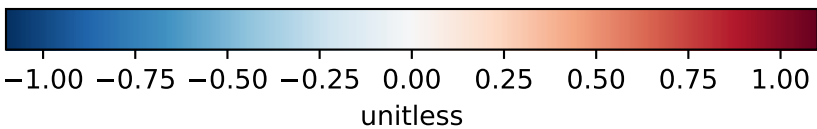
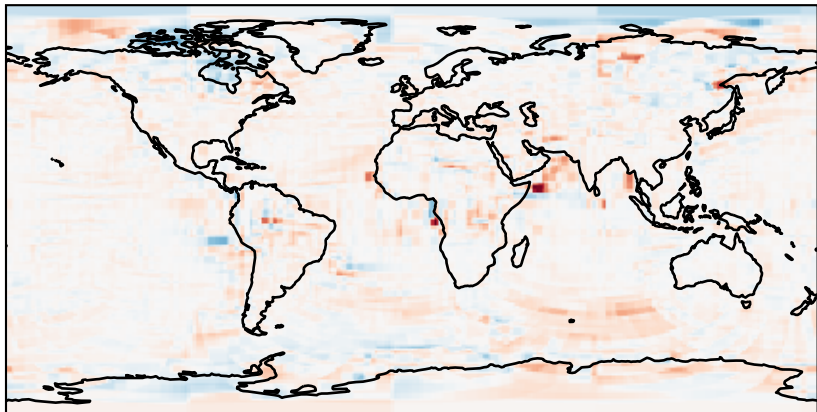
Difference (1x1.25)  
Dev - Ref, Dynamic Range



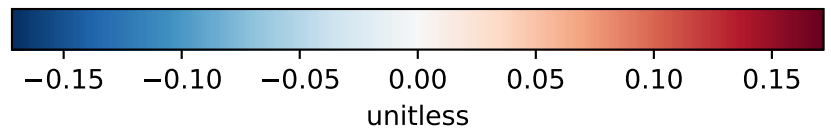
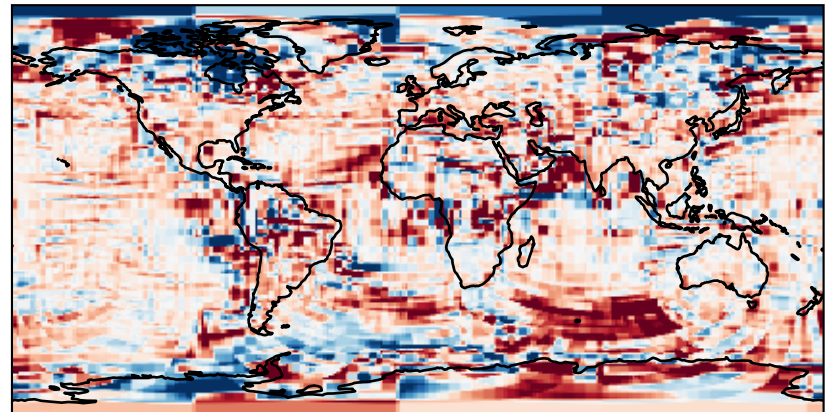
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



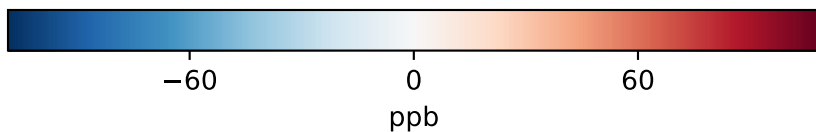
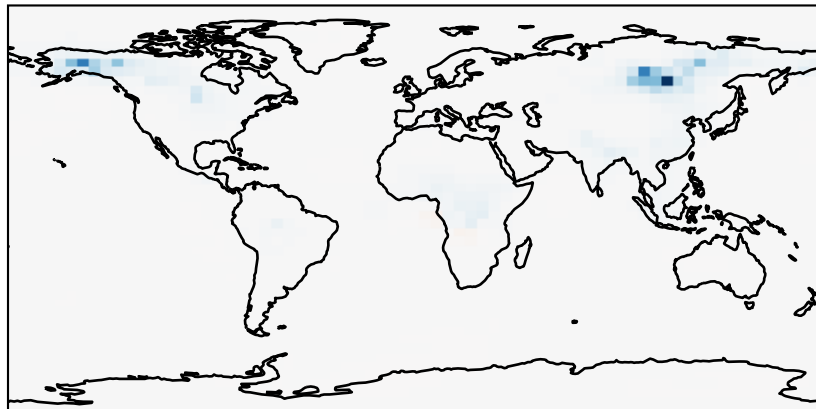
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



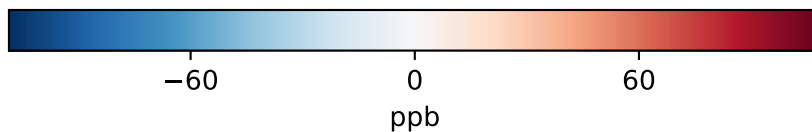
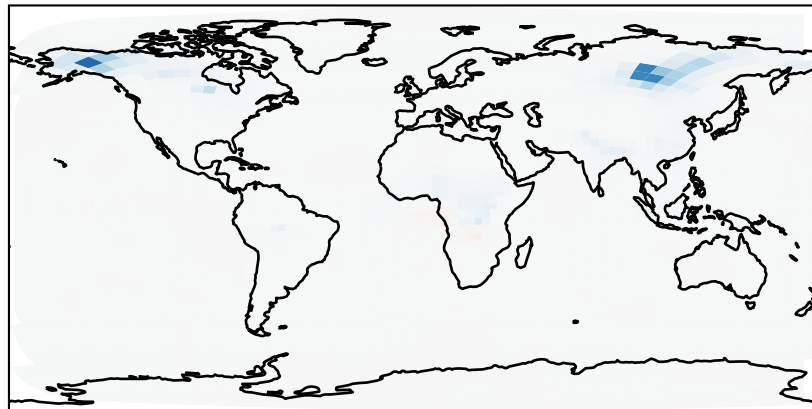


# SpeciesConcVV\_OCPI

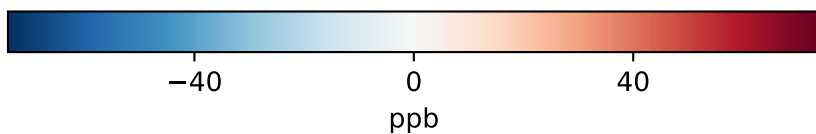
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



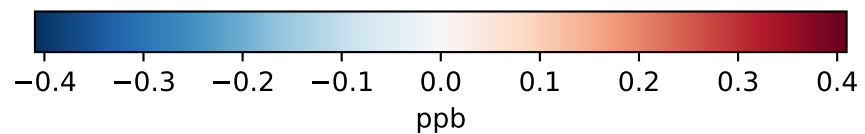
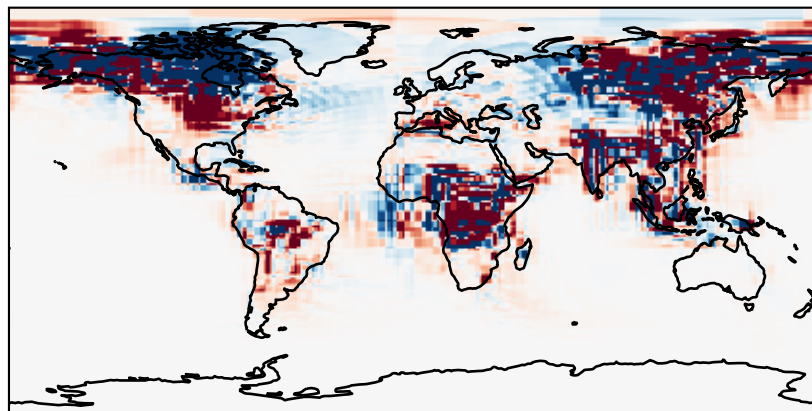
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



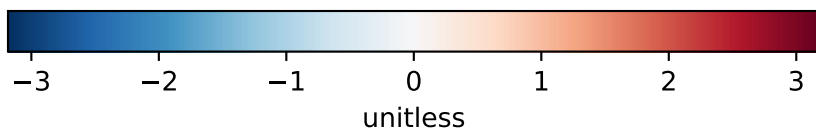
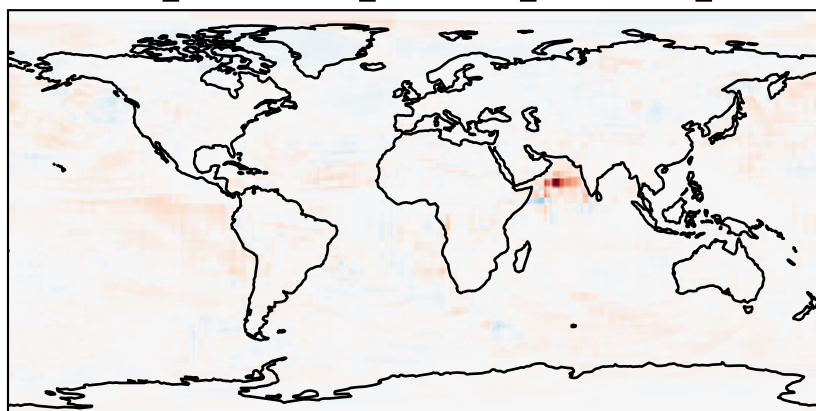
Difference (1x1.25)  
Dev - Ref, Dynamic Range



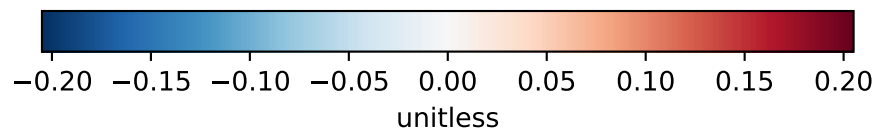
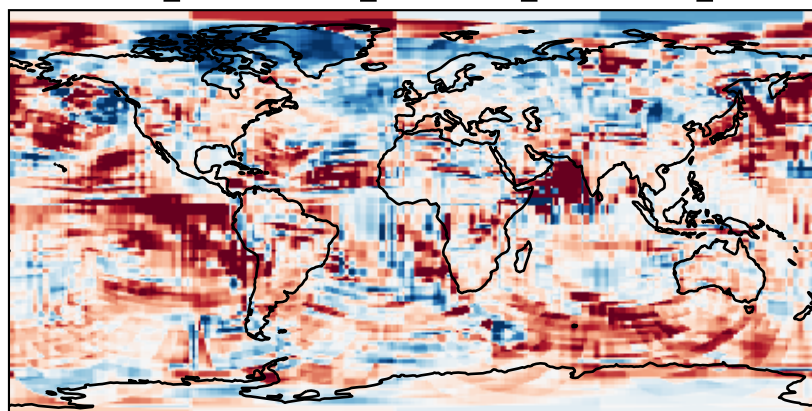
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

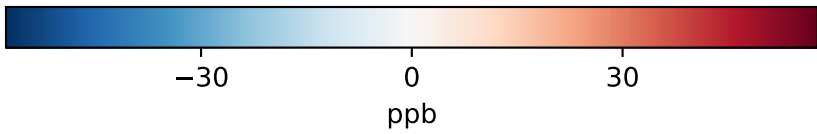
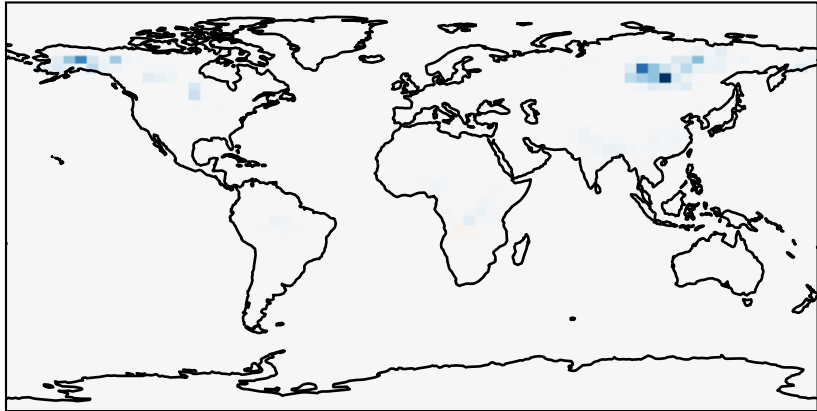


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

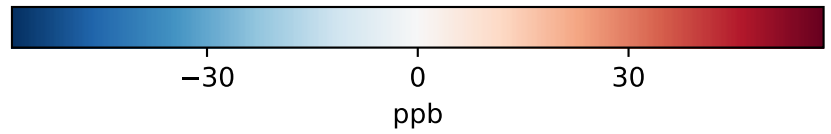
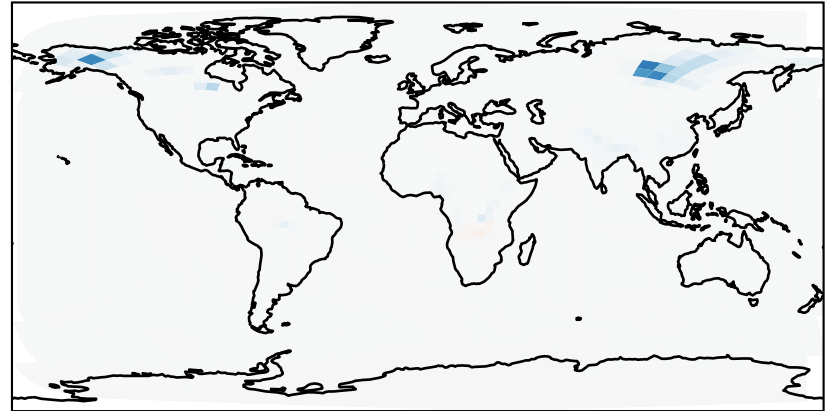


# SpeciesConcVV\_OCPO

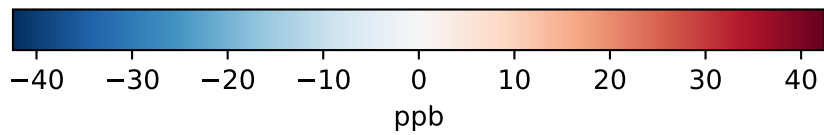
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



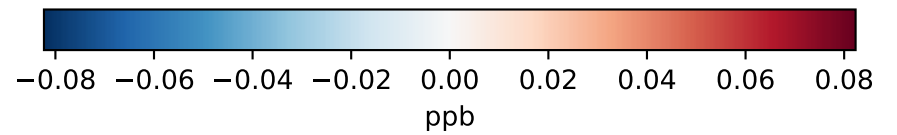
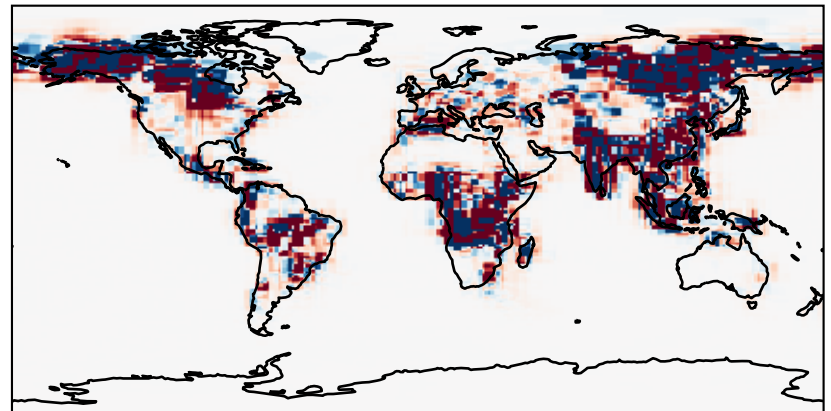
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



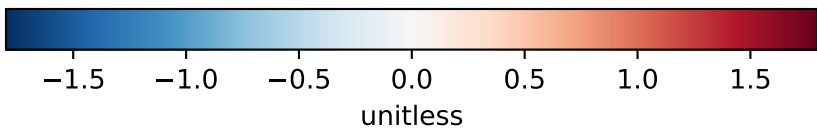
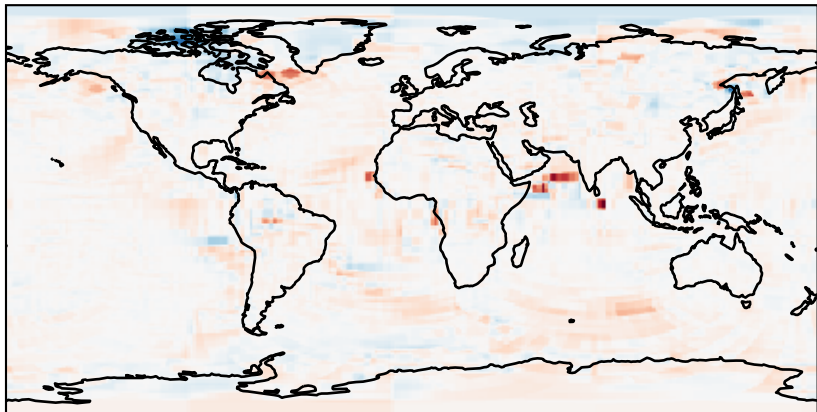
Difference (1x1.25)  
Dev - Ref, Dynamic Range



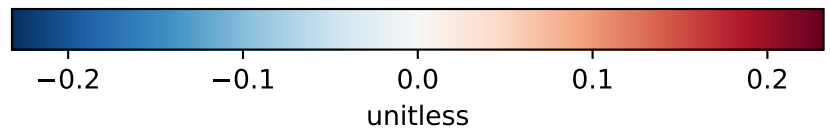
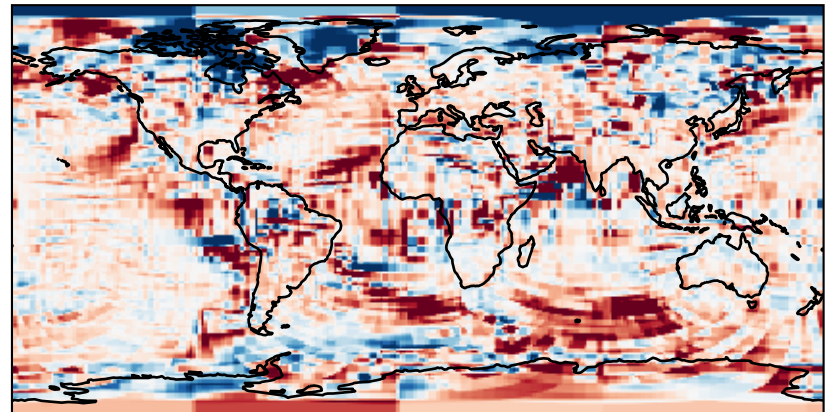
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



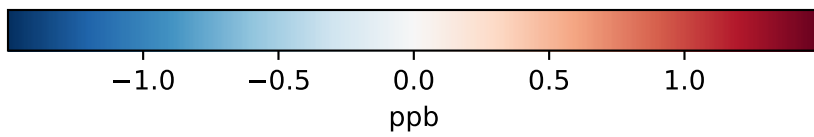
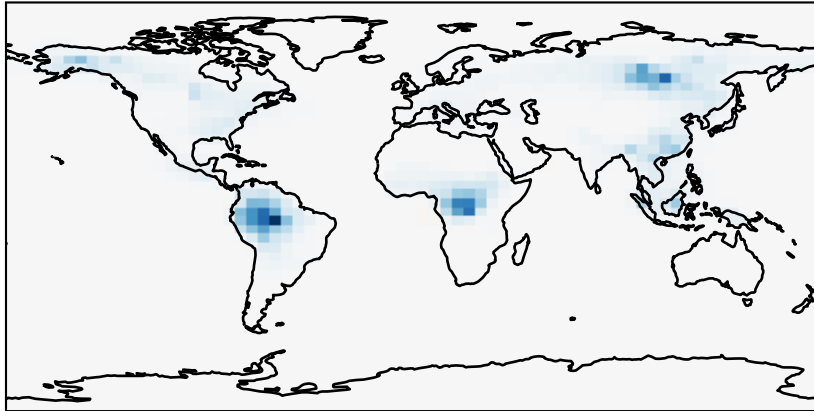
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



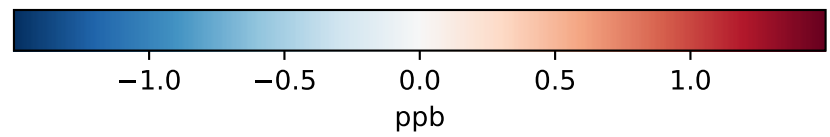
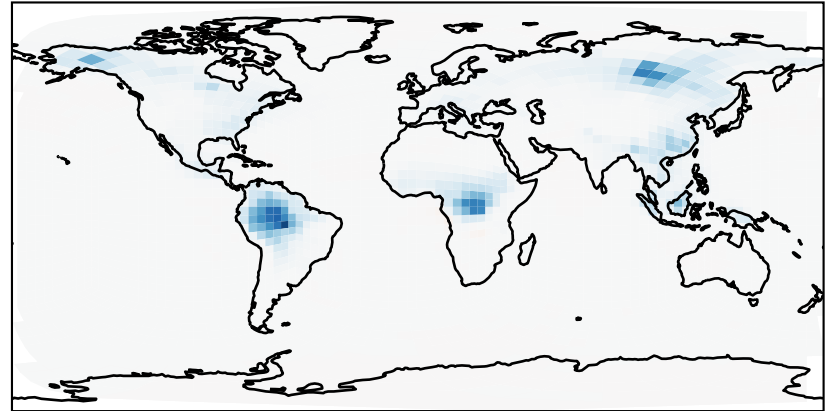


# SpeciesConcVV\_Complex\_SOA

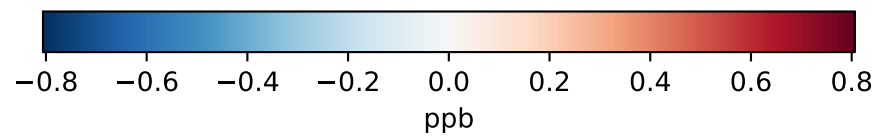
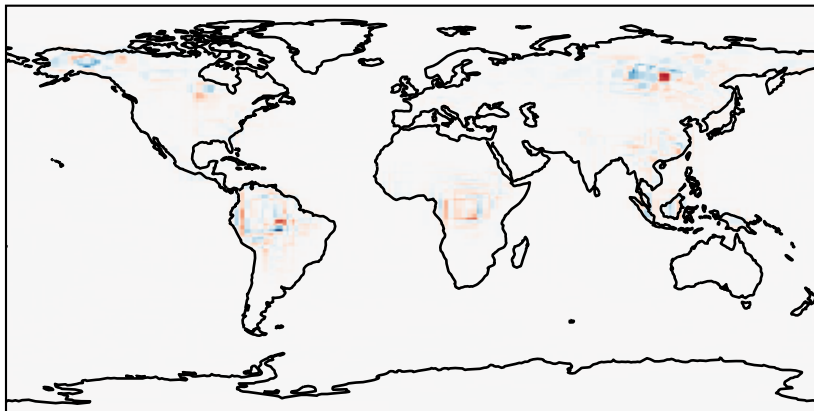
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



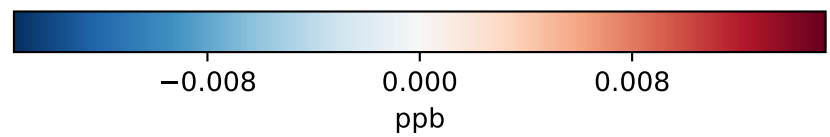
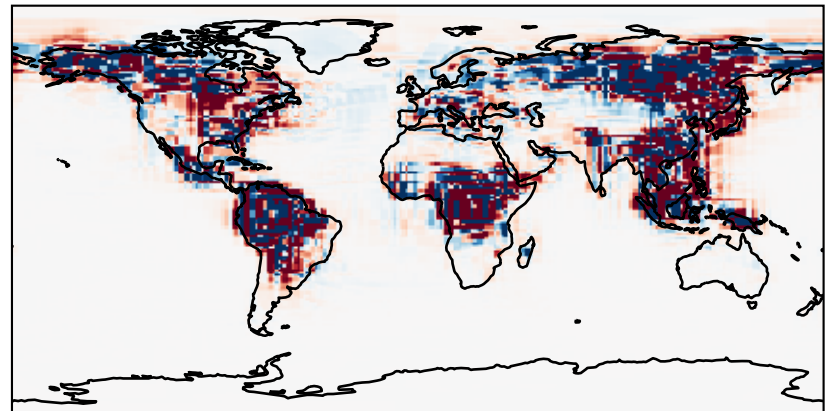
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



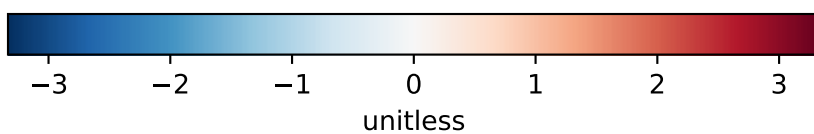
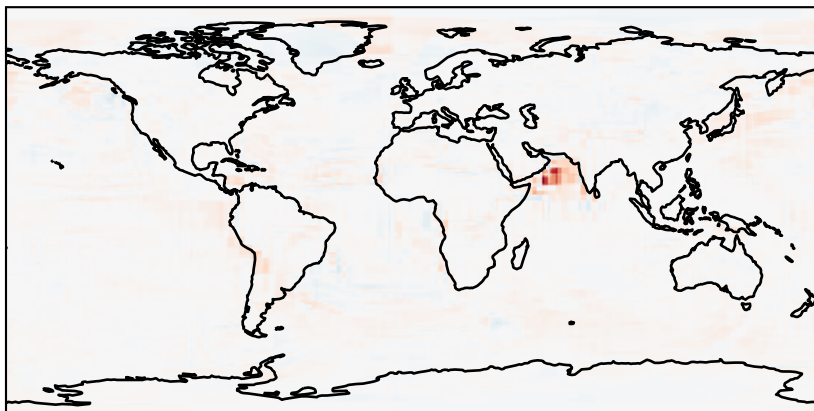
Difference (1x1.25)  
Dev - Ref, Dynamic Range



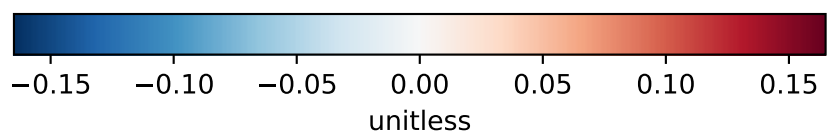
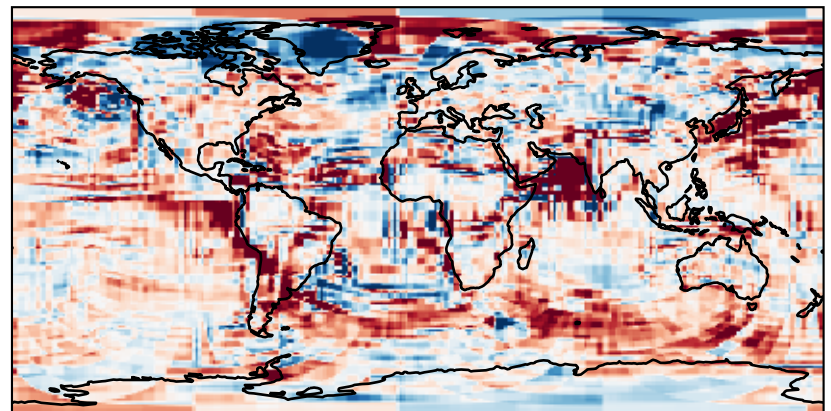
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



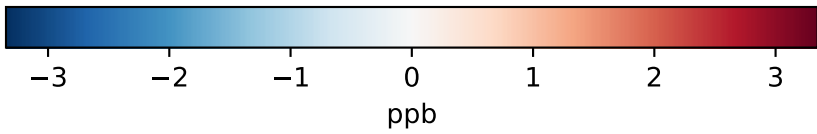
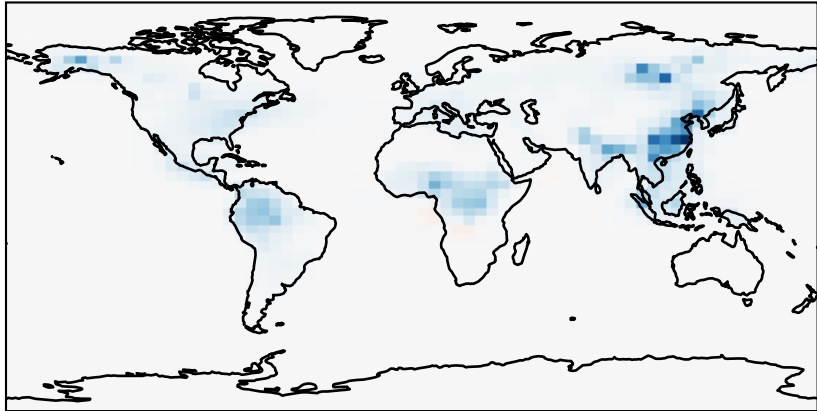
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



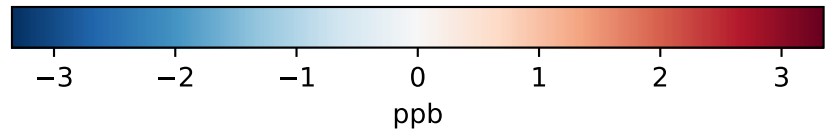
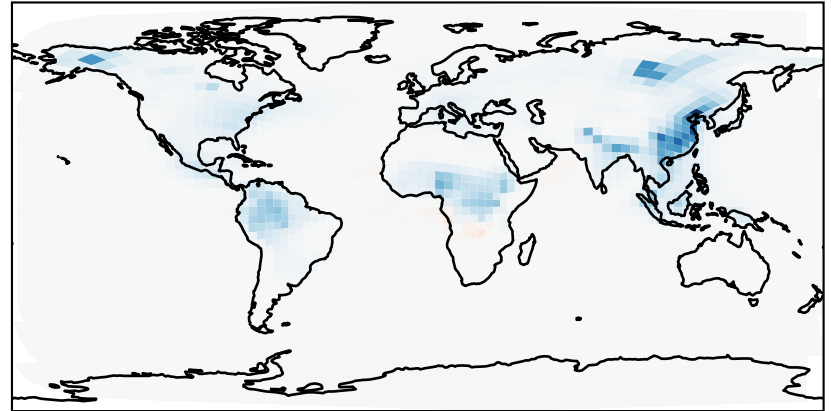


# SpeciesConcVV\_Simple\_SOA

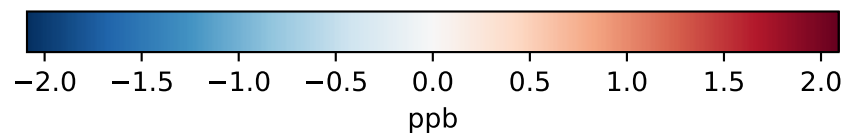
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



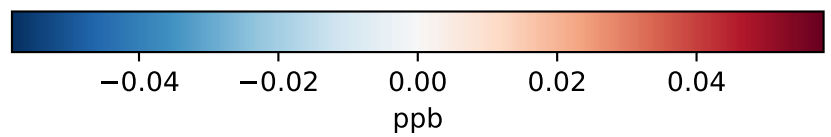
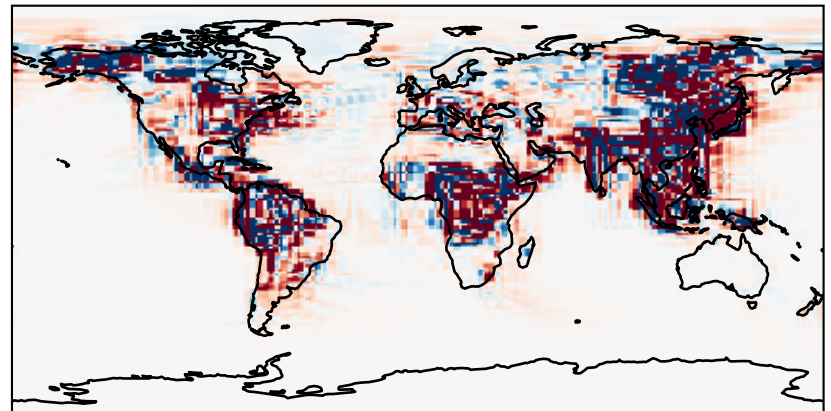
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



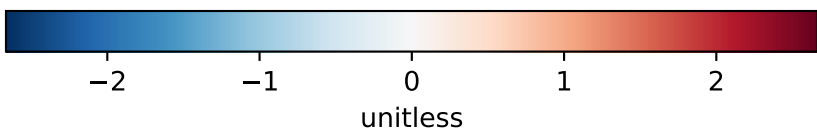
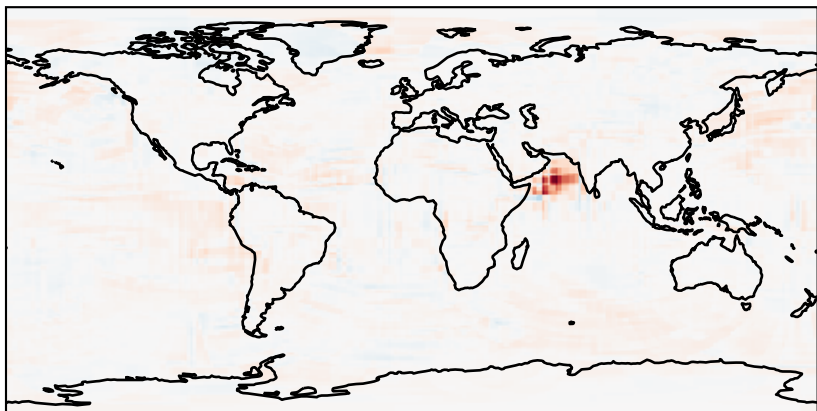
Difference (1x1.25)  
Dev - Ref, Dynamic Range



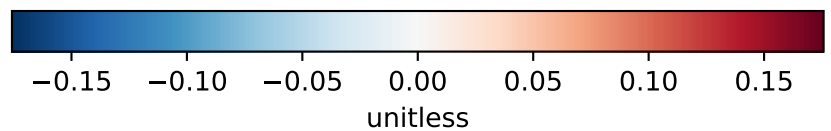
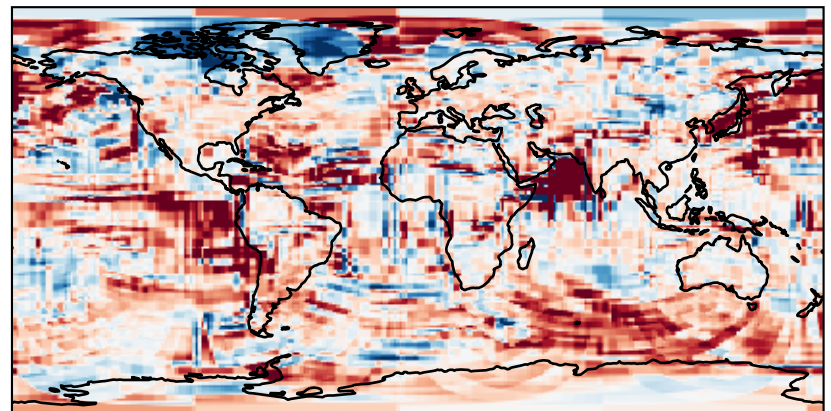
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

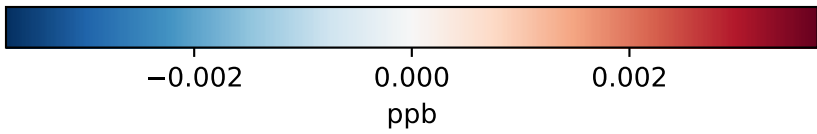
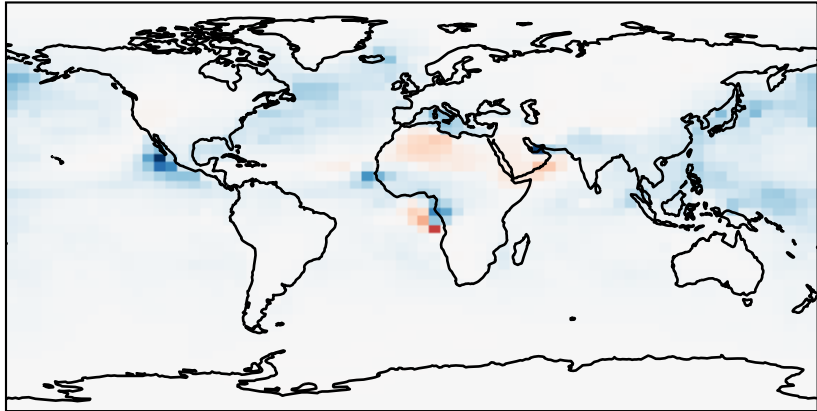


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

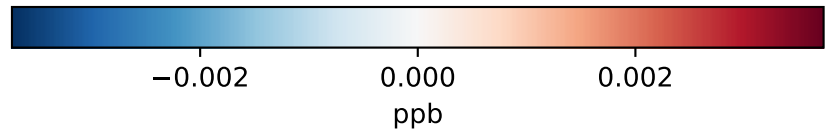
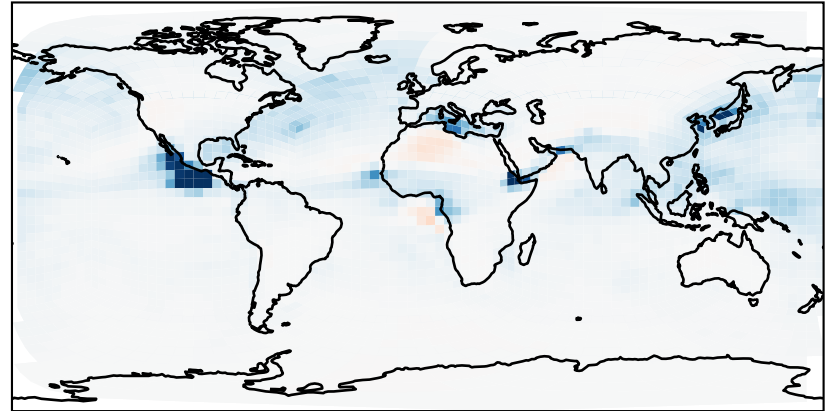


# SpeciesConcVW\_AERI

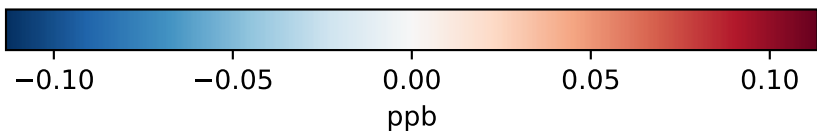
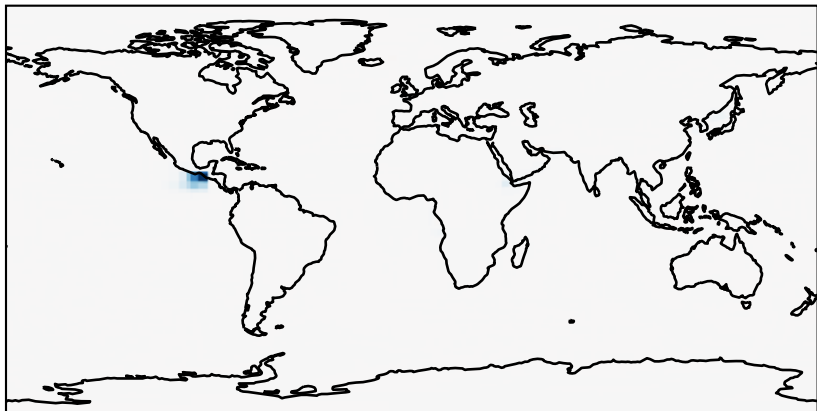
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



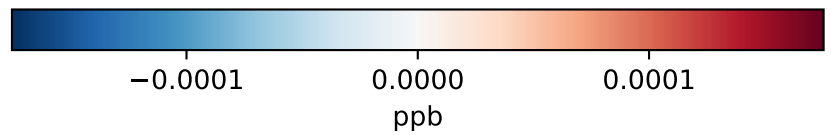
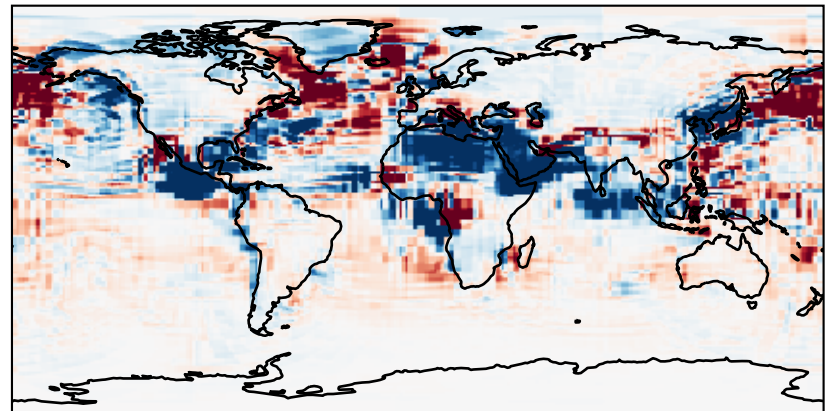
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



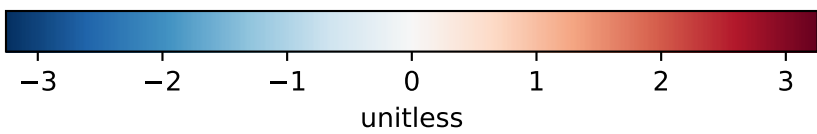
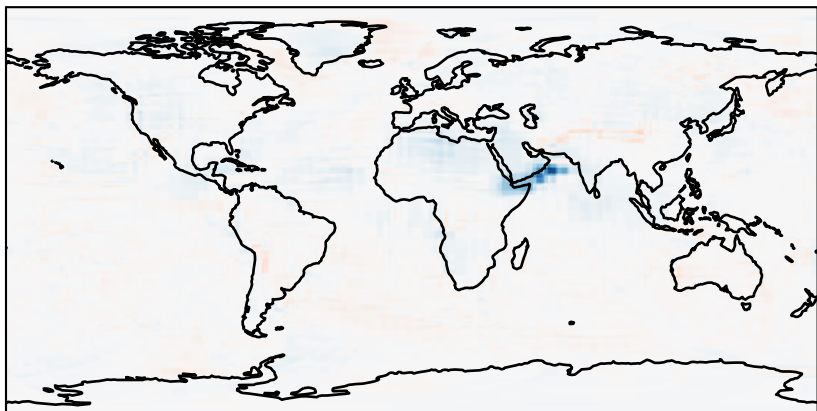
Difference (1x1.25)  
Dev - Ref, Dynamic Range



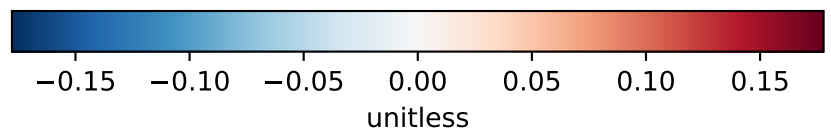
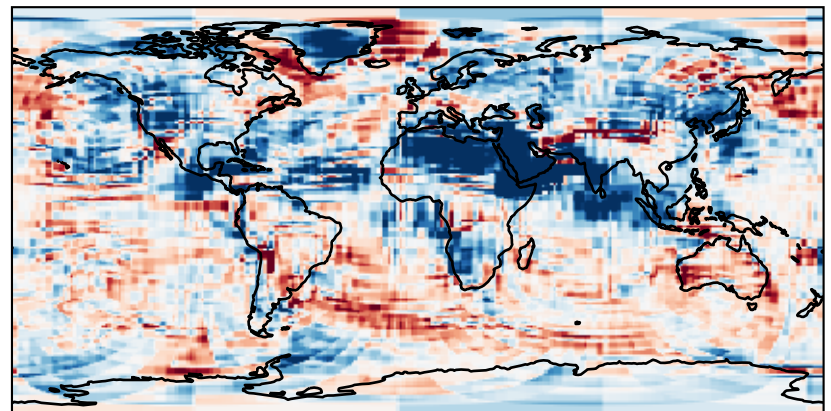
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



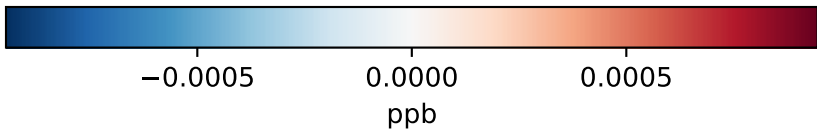
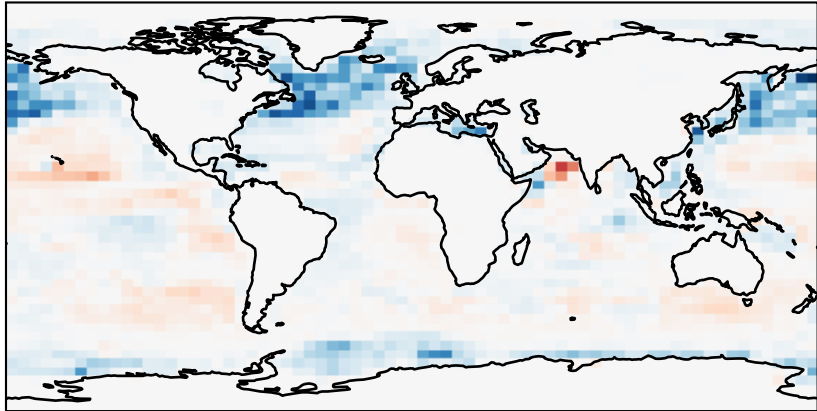
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



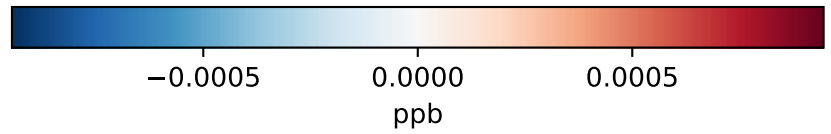
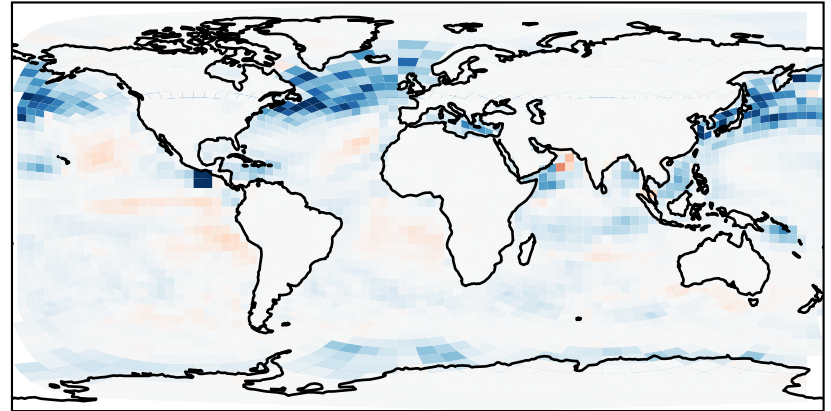


# SpeciesConcVW\_BrSALA

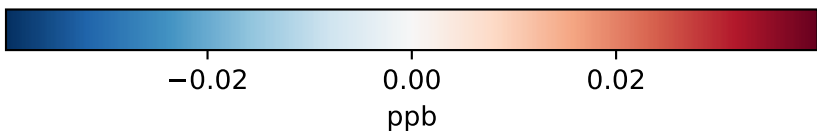
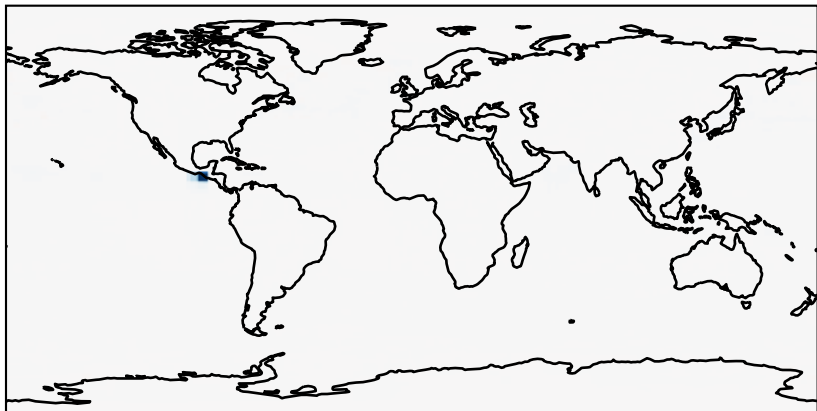
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



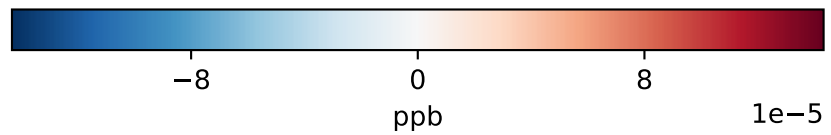
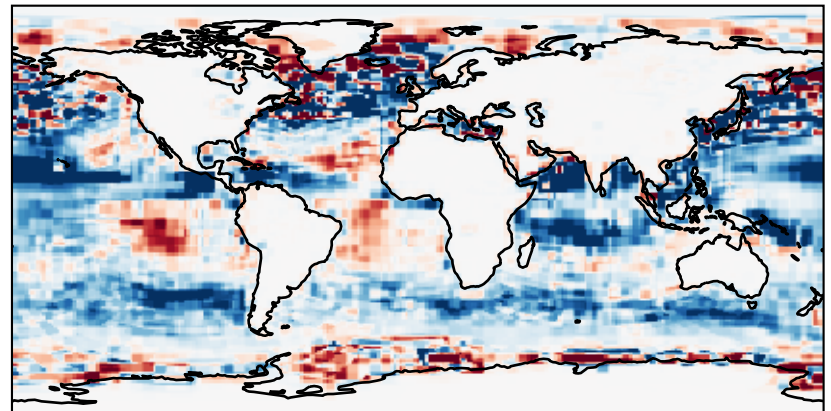
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



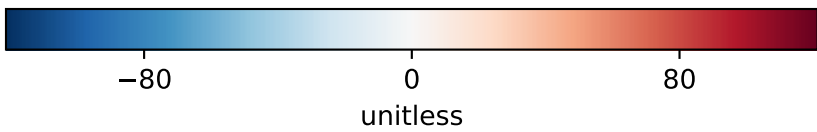
Difference (1x1.25)  
Dev - Ref, Dynamic Range



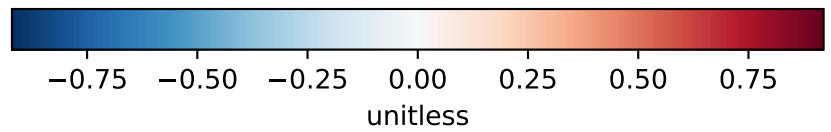
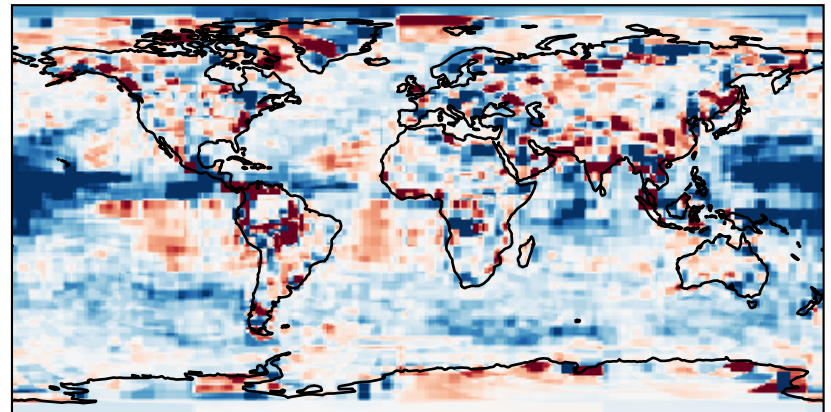
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



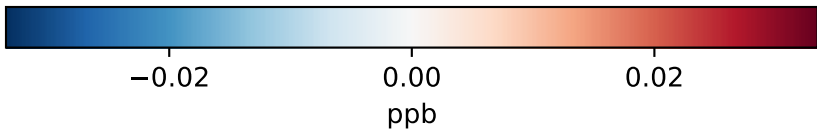
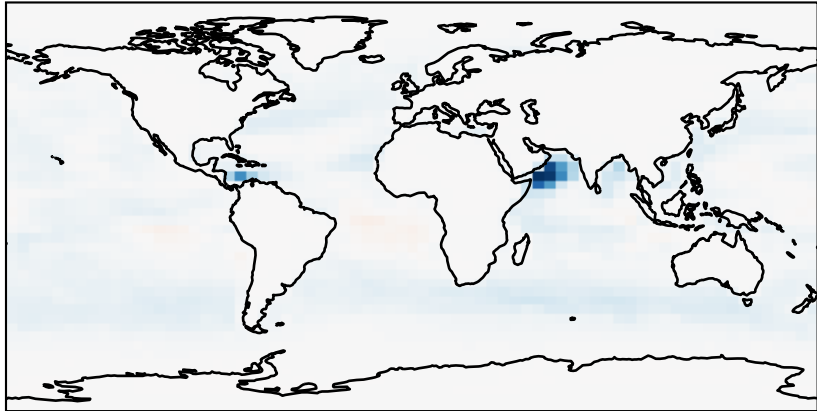
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



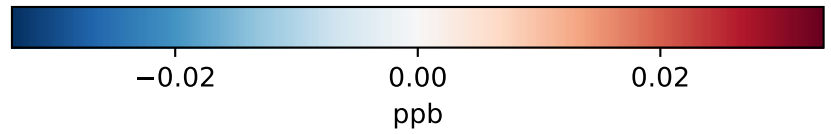
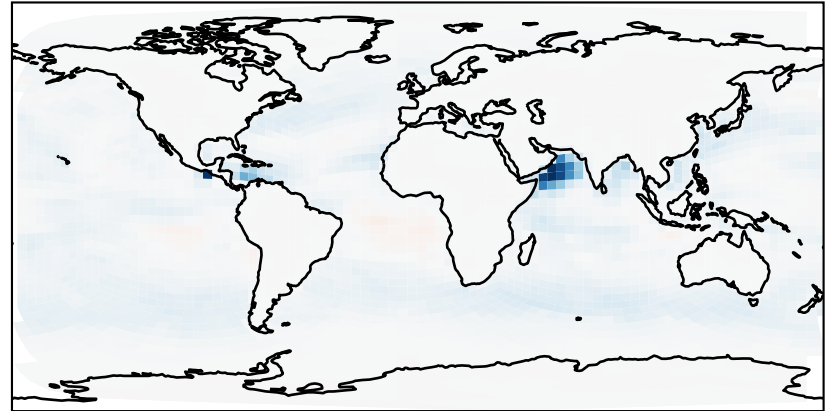


# SpeciesConcVW\_BrSALC

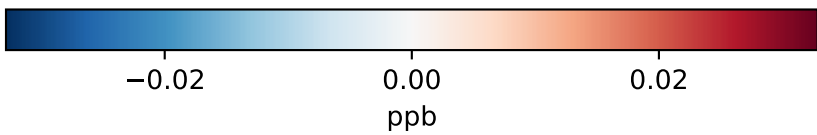
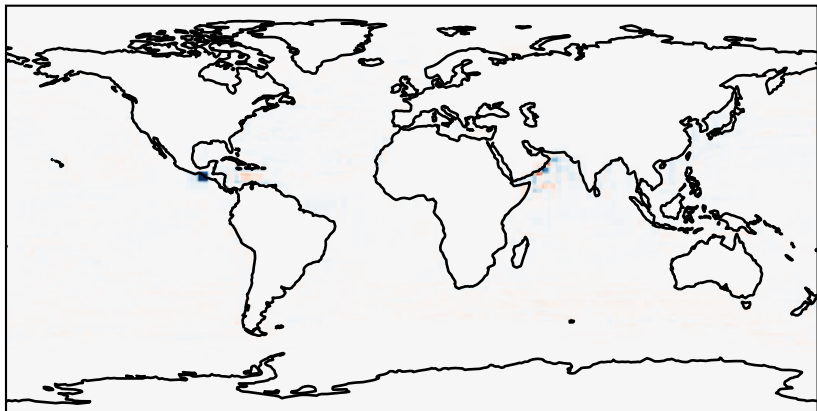
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



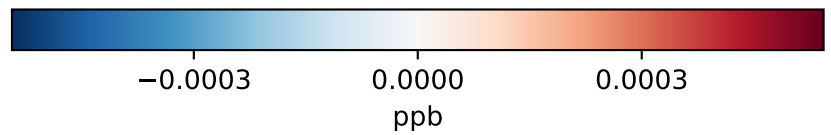
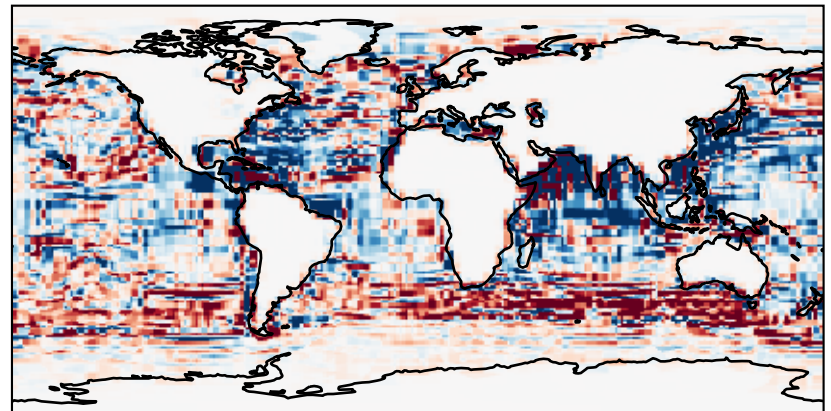
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



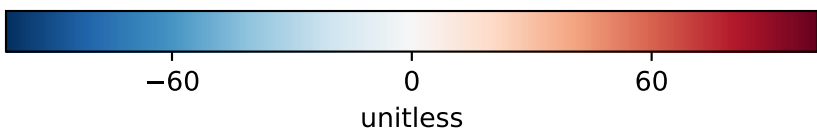
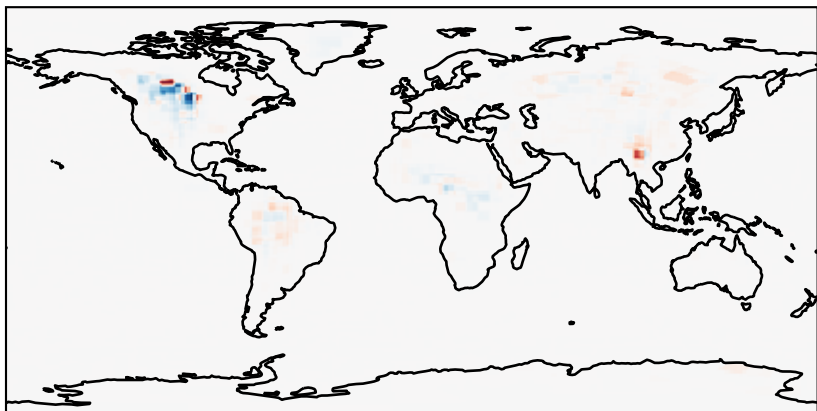
Difference (1x1.25)  
Dev - Ref, Dynamic Range



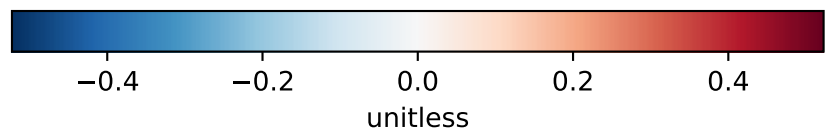
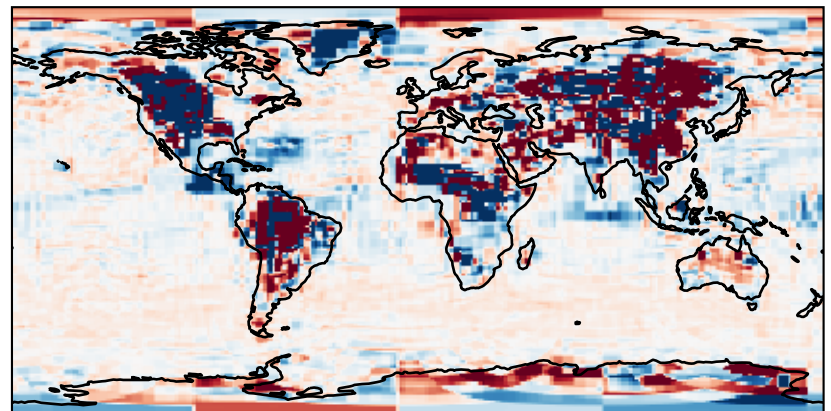
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

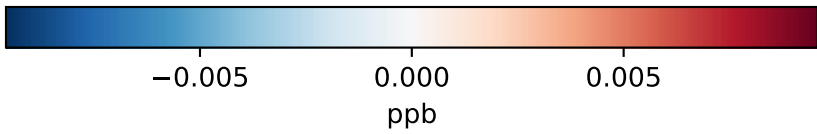
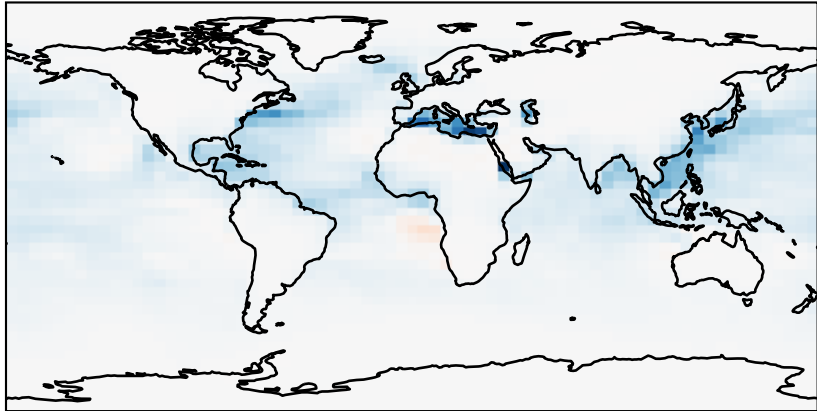


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

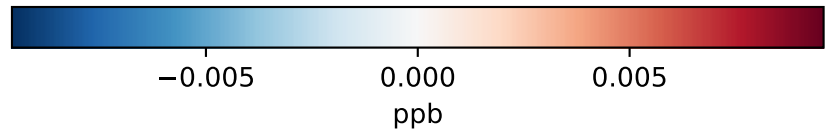
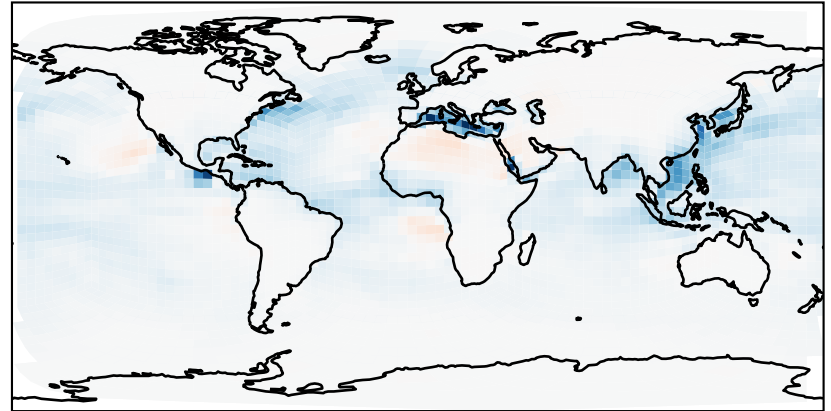


# SpeciesConcVV\_ISALA

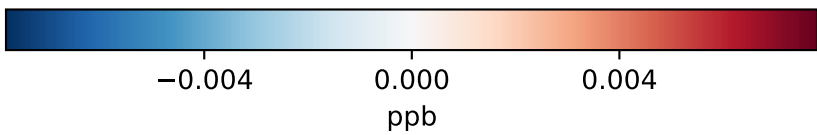
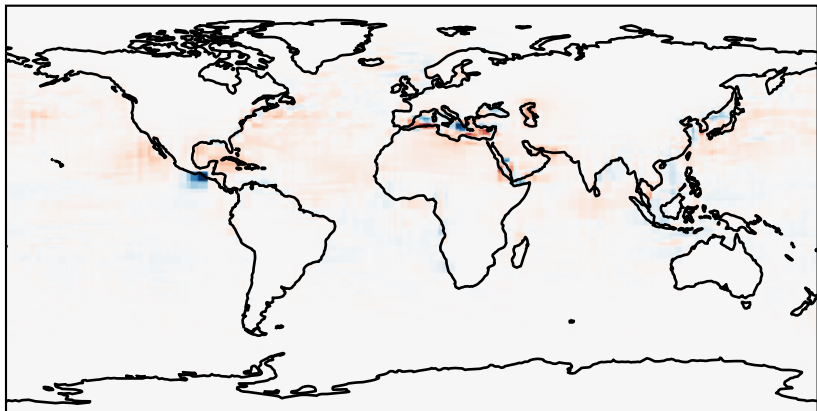
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



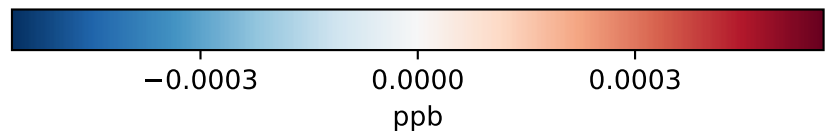
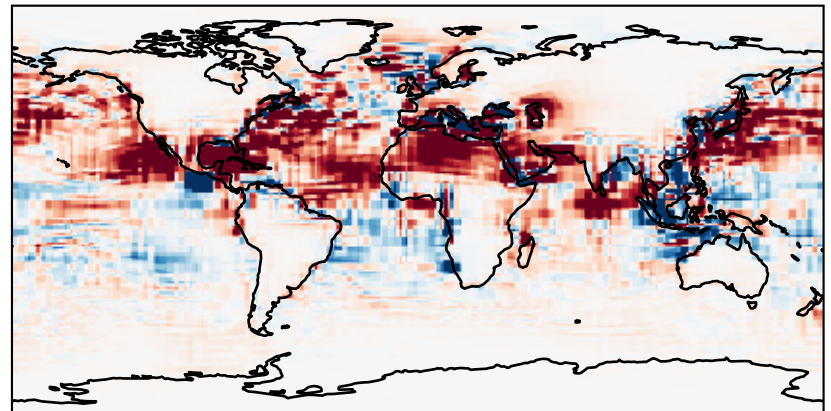
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



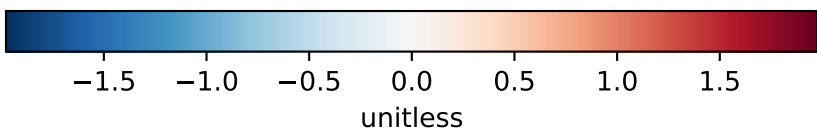
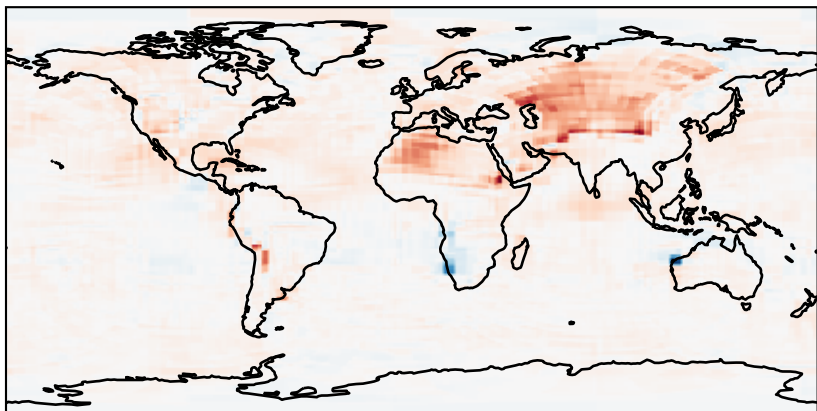
Difference (1x1.25)  
Dev - Ref, Dynamic Range



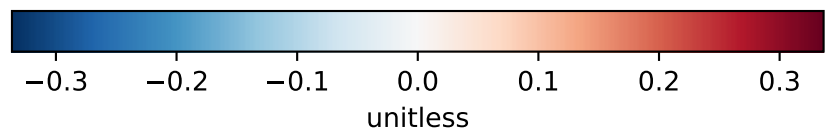
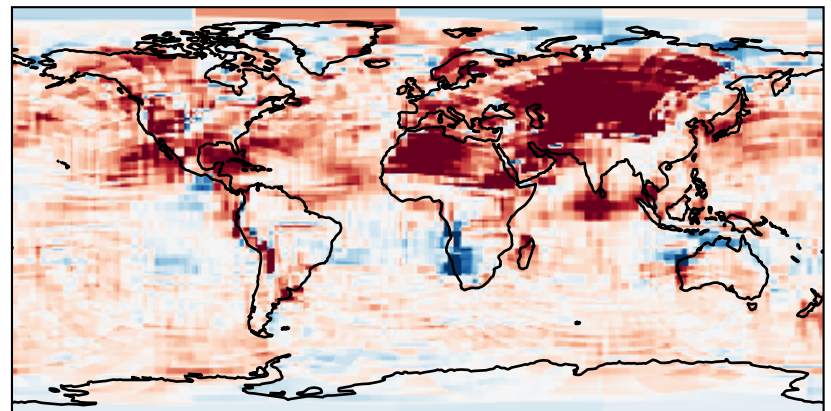
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



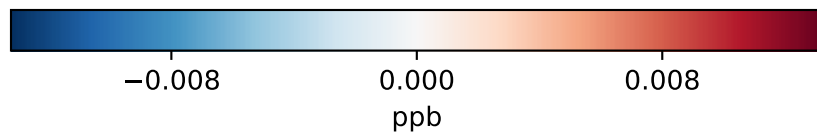
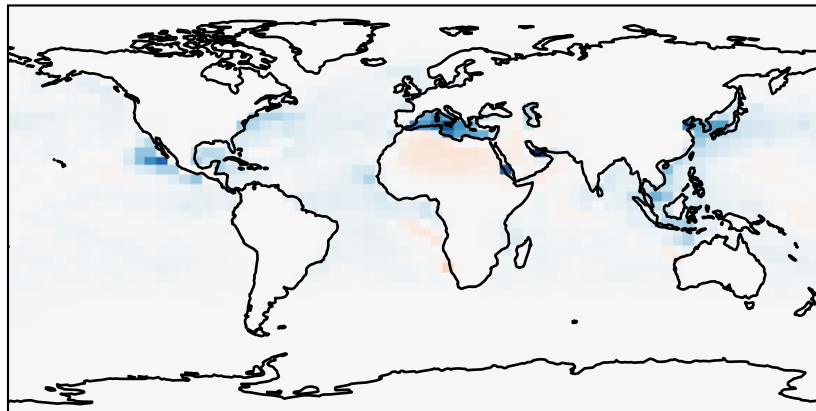
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



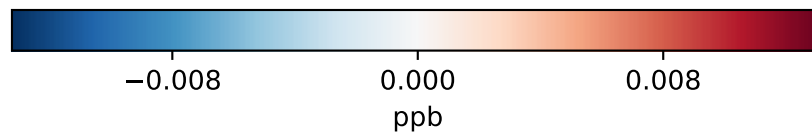
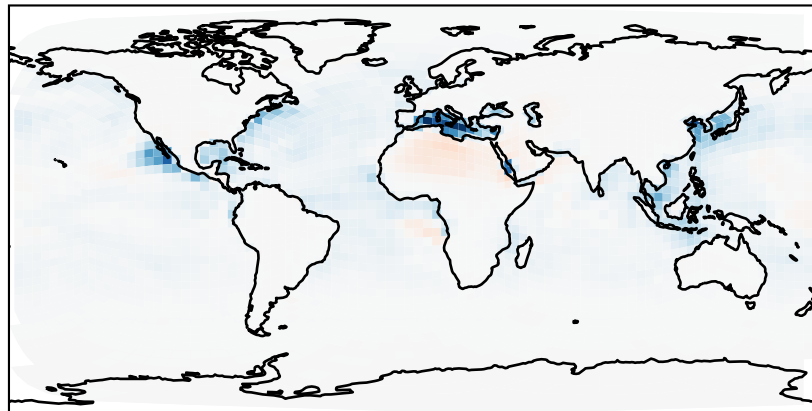


# SpeciesConcVV\_ISALC

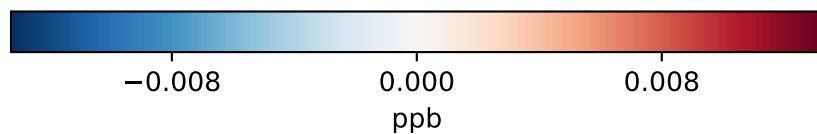
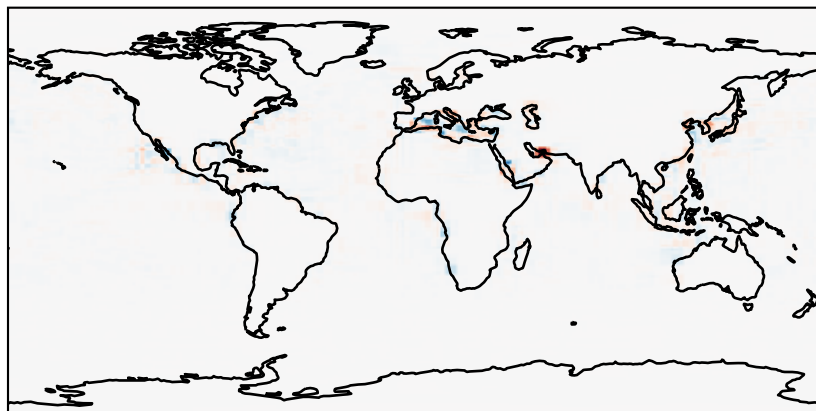
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



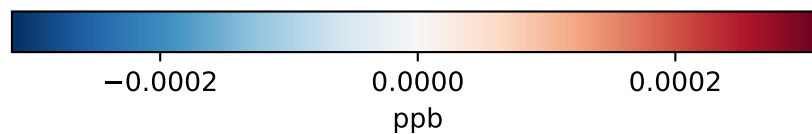
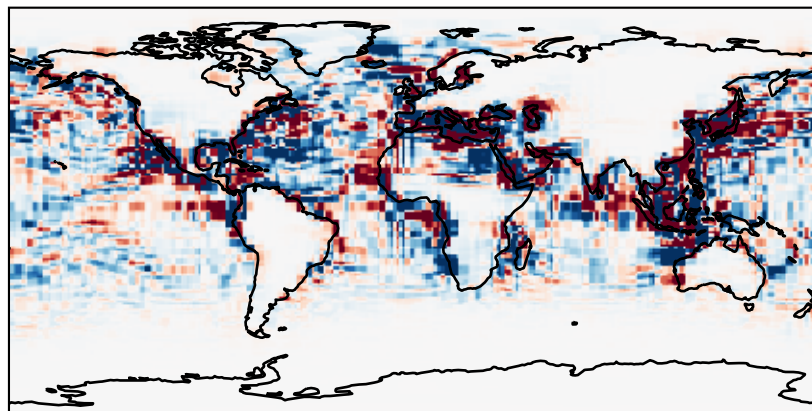
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



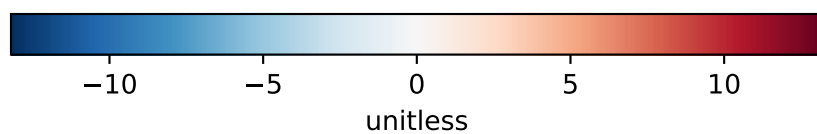
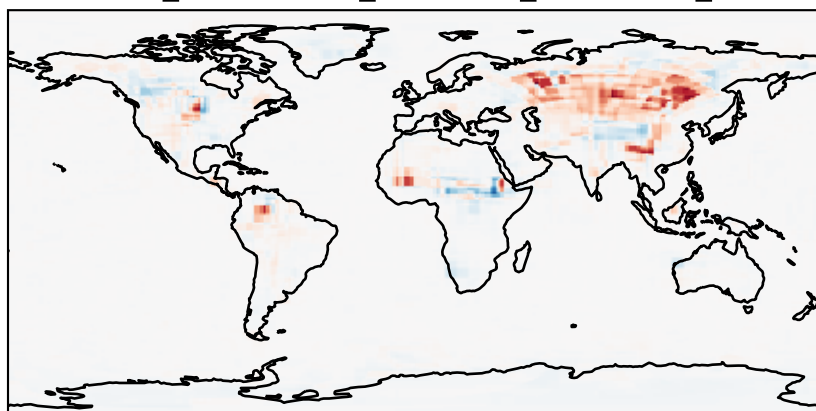
Difference (1x1.25)  
Dev - Ref, Dynamic Range



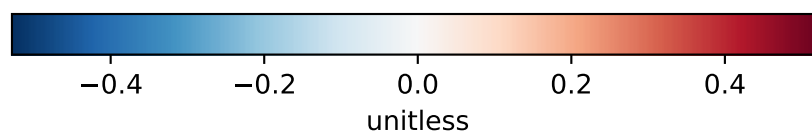
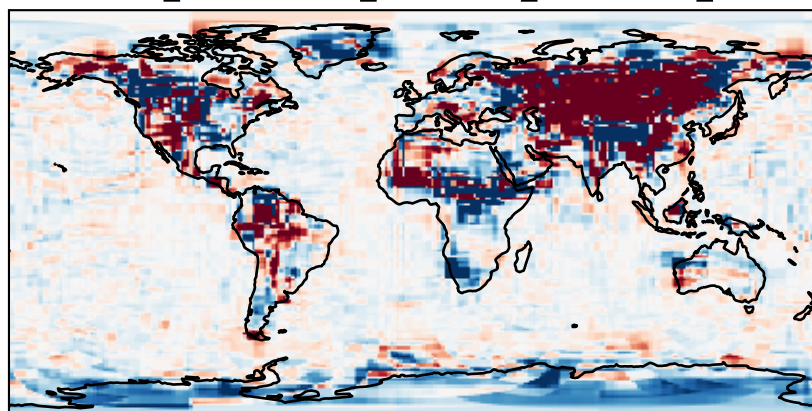
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

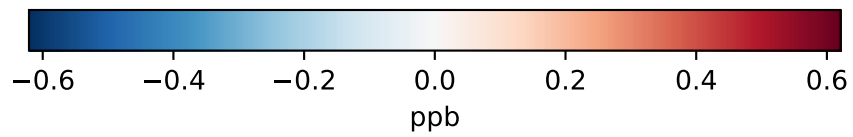
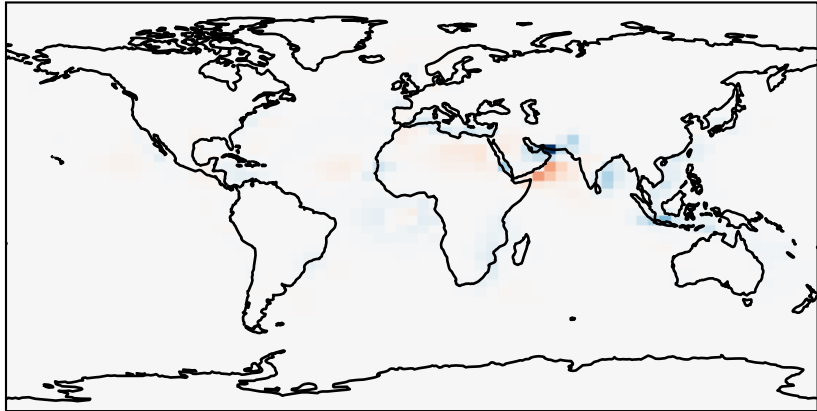


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

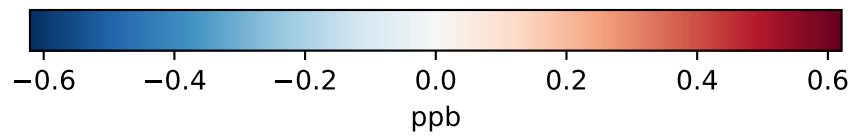
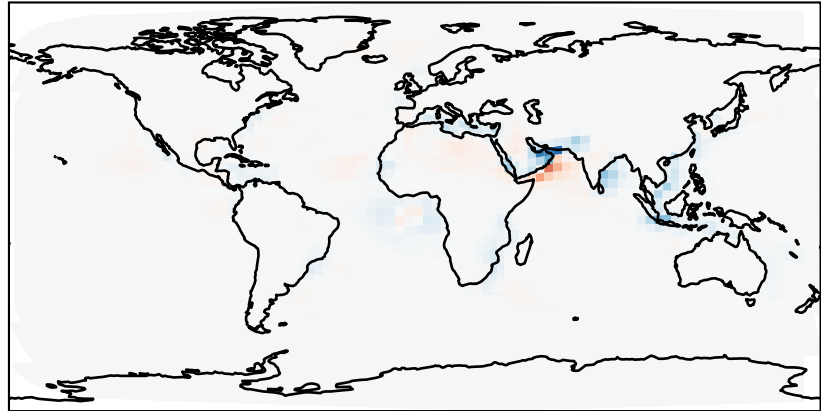


# SpeciesConcVV\_NITs

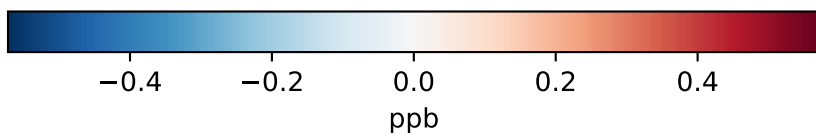
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



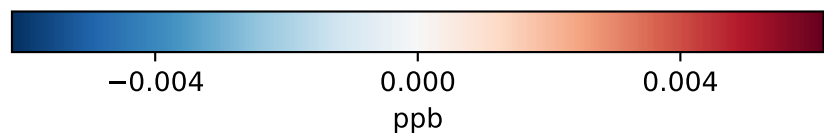
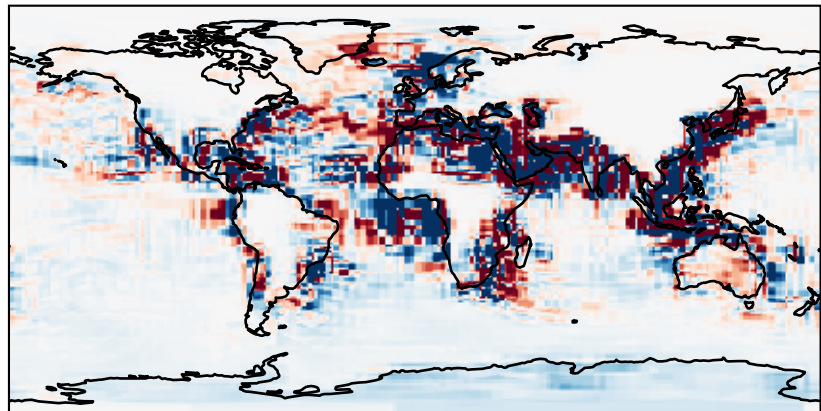
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



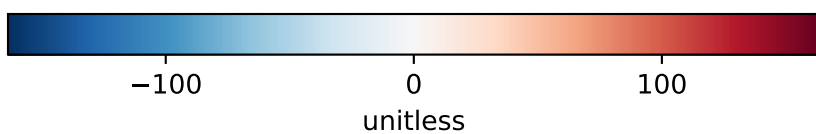
Difference (1x1.25)  
Dev - Ref, Dynamic Range



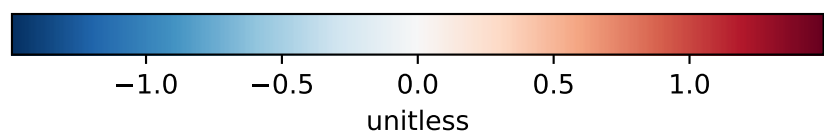
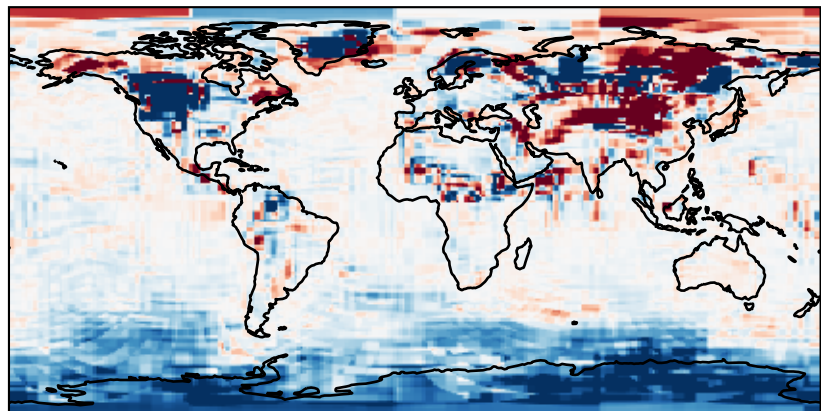
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



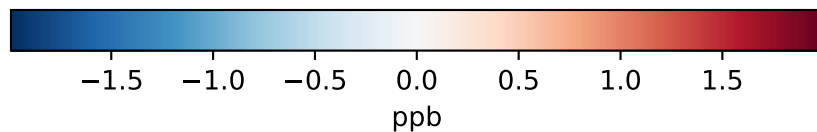
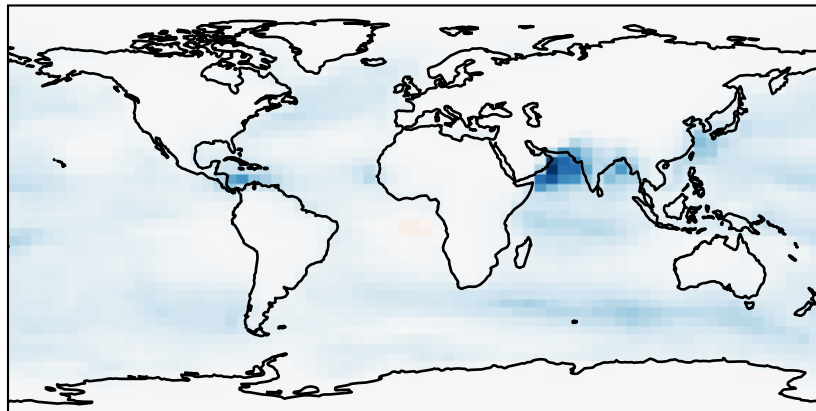
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



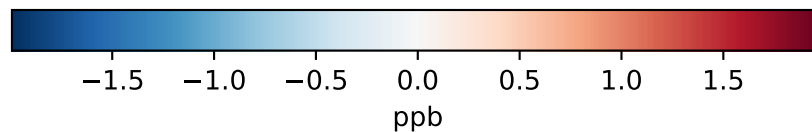
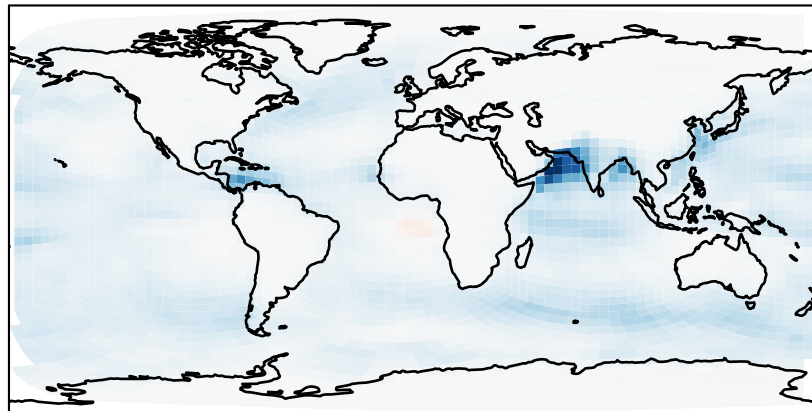


# SpeciesConcVV\_SALA

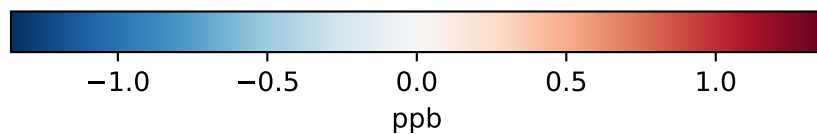
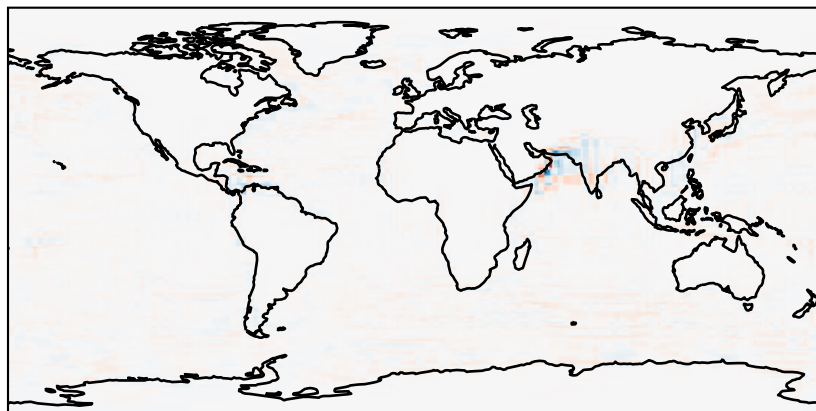
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



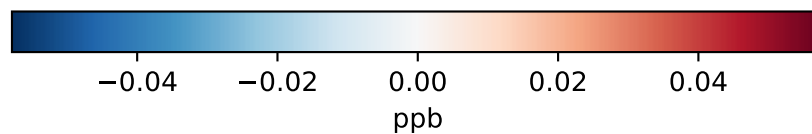
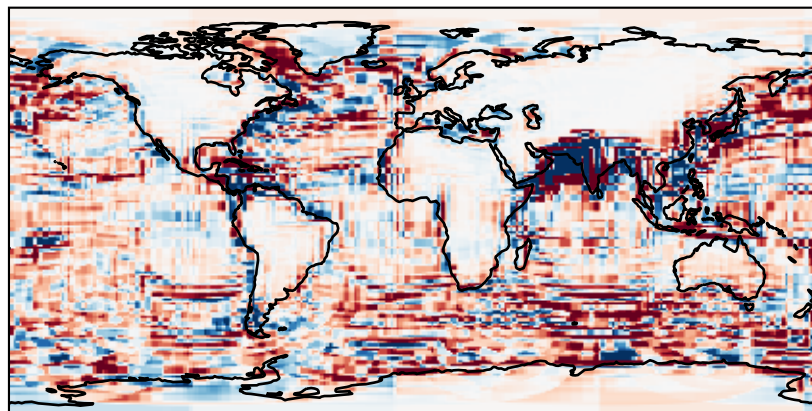
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



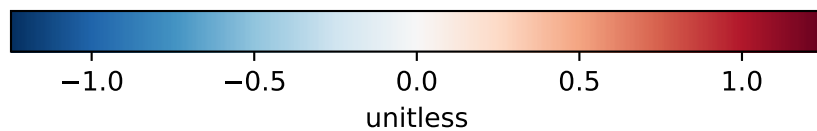
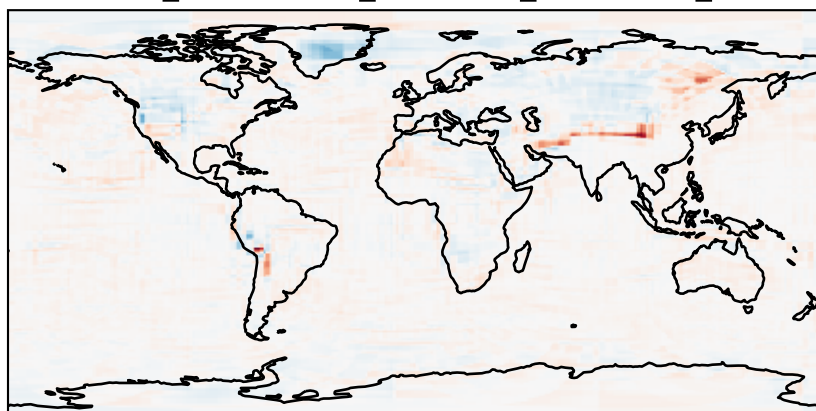
Difference (1x1.25)  
Dev - Ref, Dynamic Range



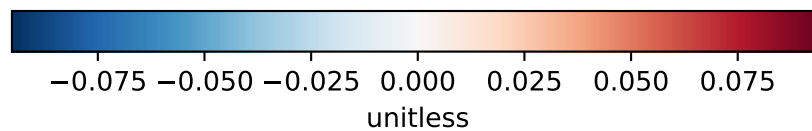
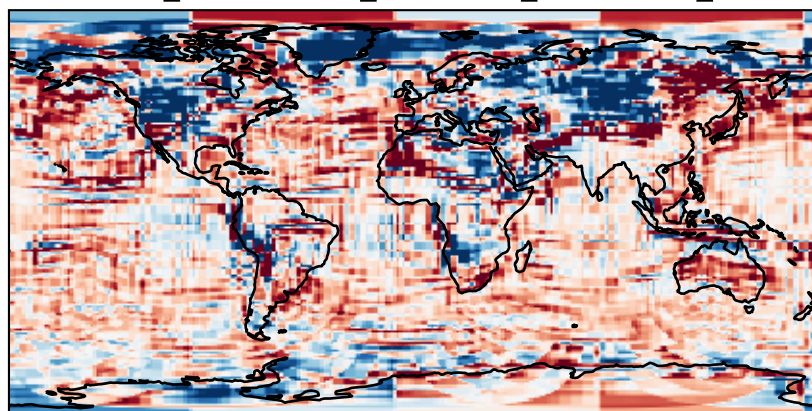
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

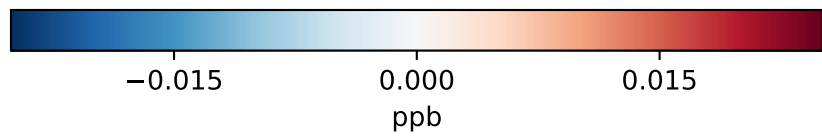
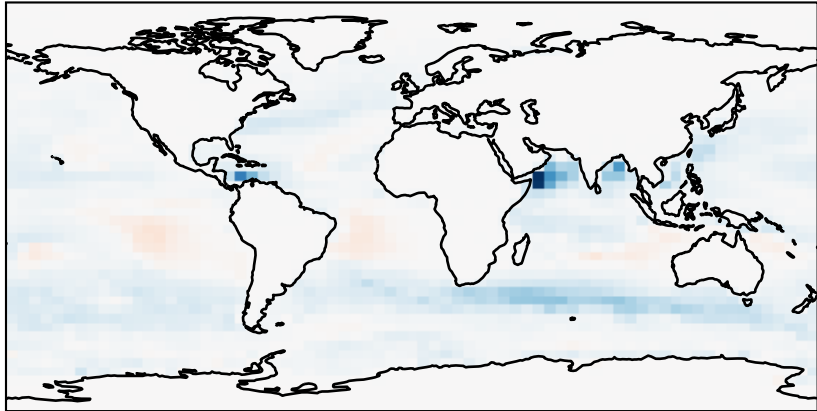


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

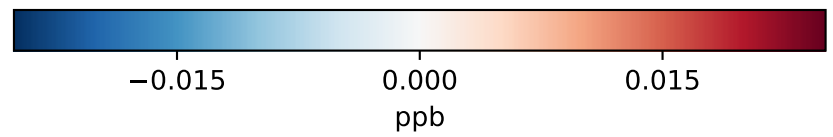


# SpeciesConcVV\_SALAAL

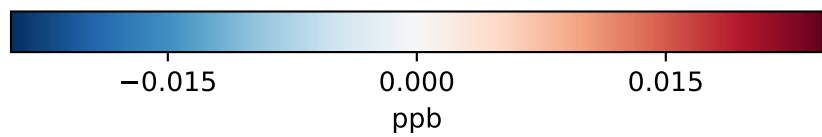
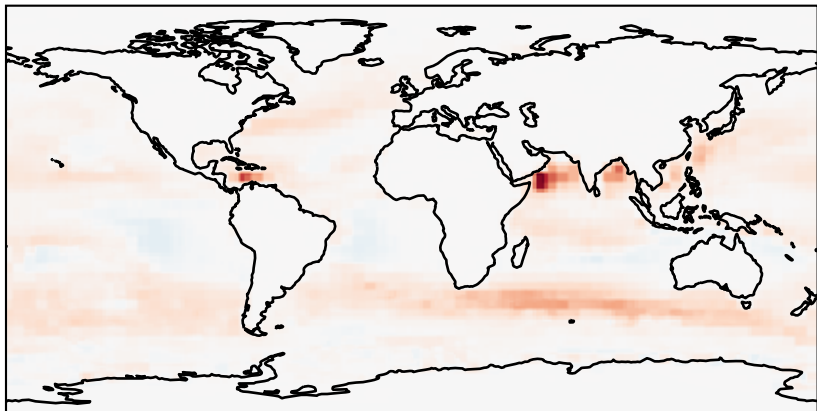
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



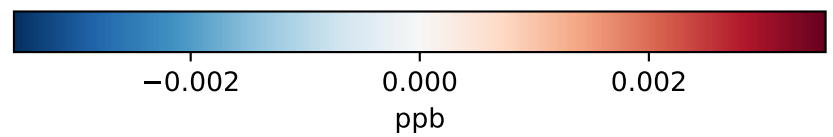
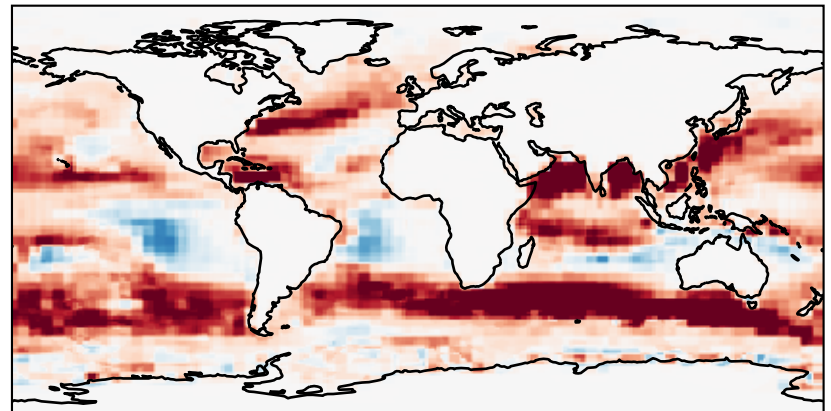
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



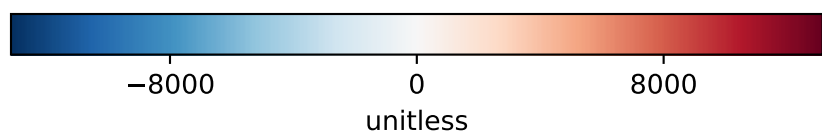
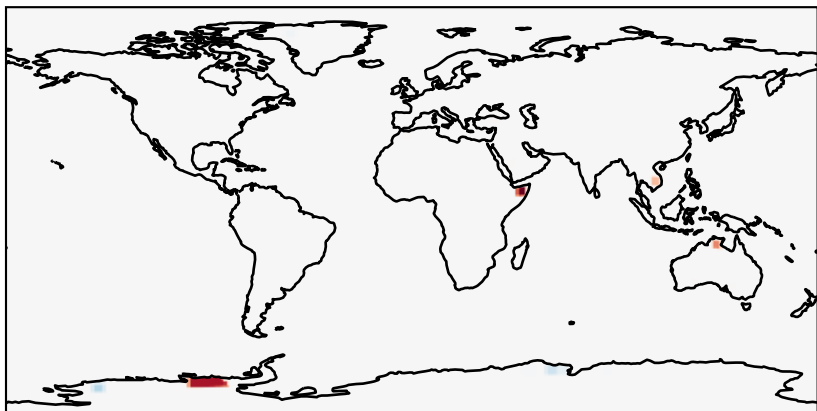
Difference (1x1.25)  
Dev - Ref, Dynamic Range



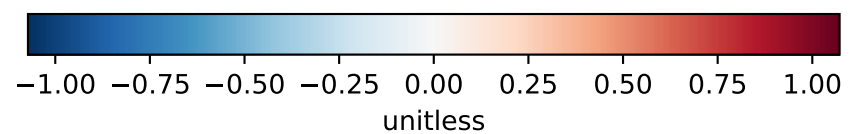
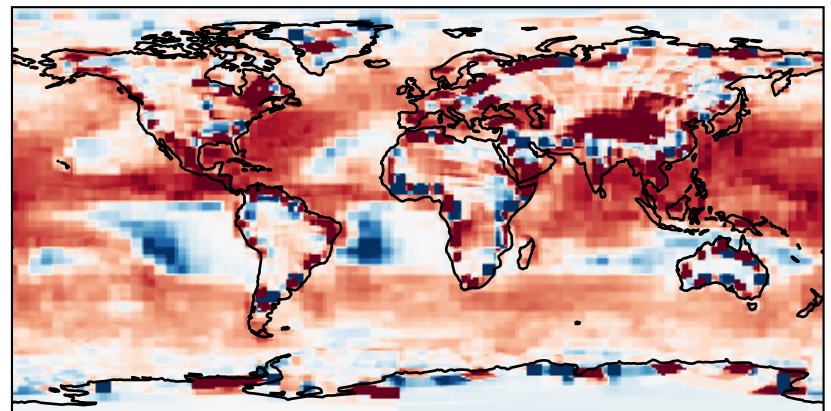
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



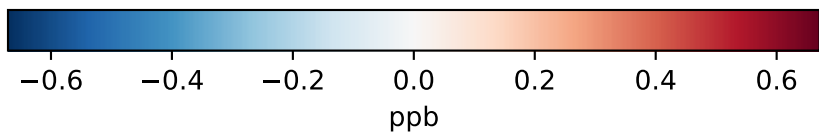
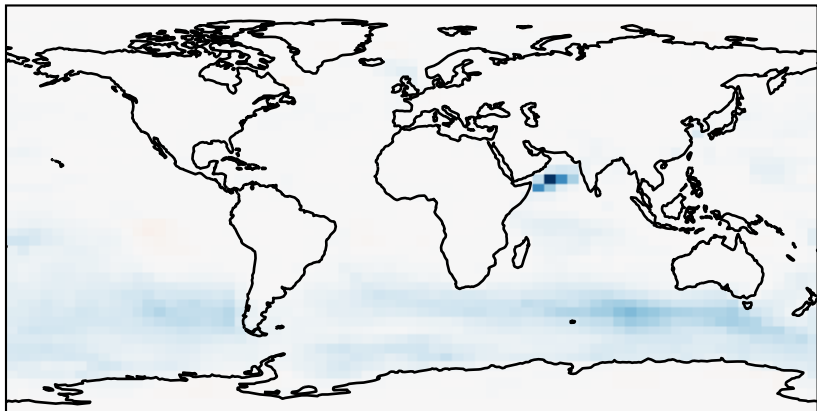
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



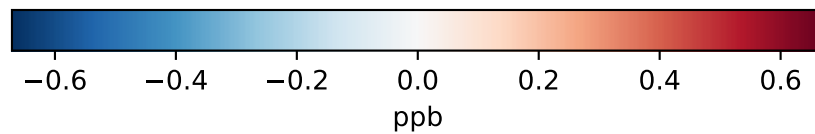
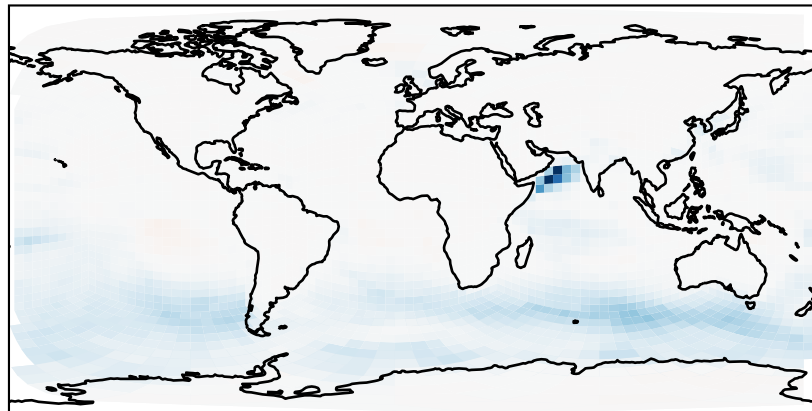


# SpeciesConcVV\_SALACL

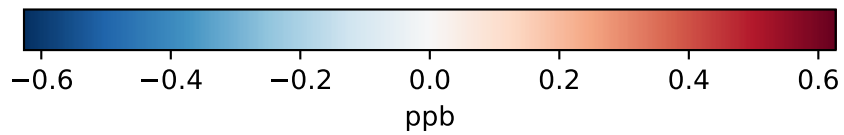
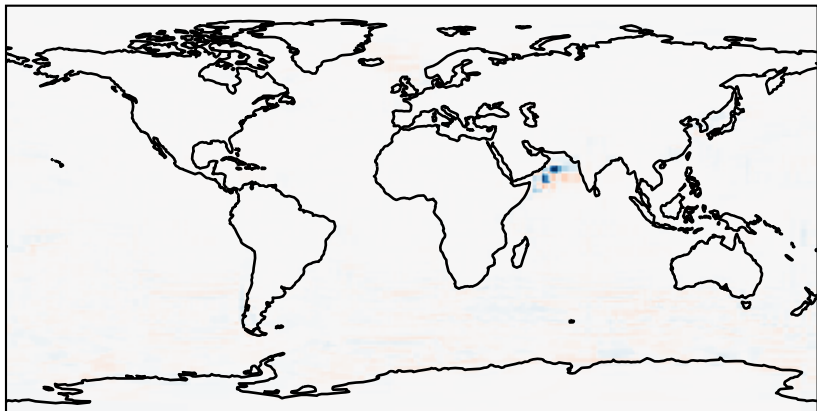
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



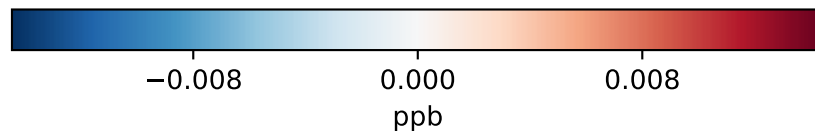
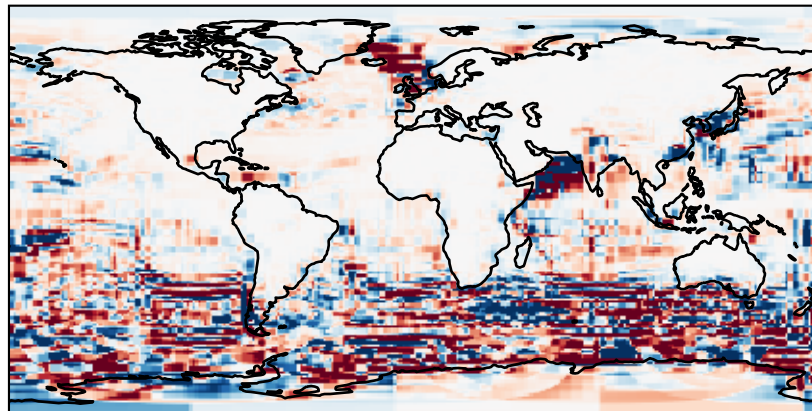
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



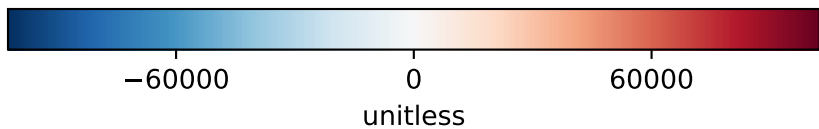
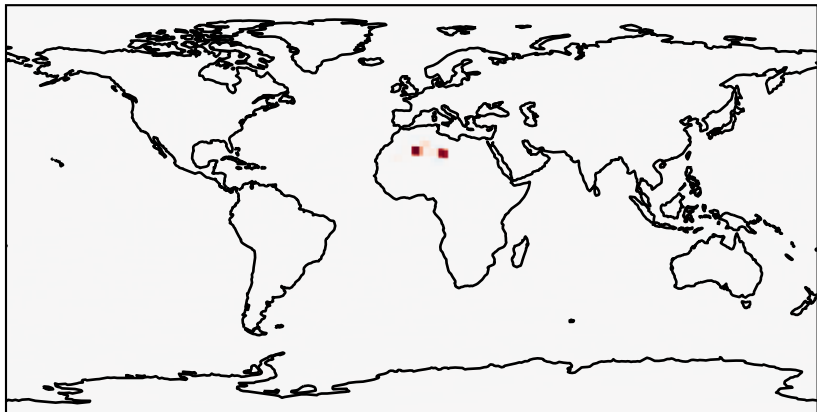
Difference (1x1.25)  
Dev - Ref, Dynamic Range



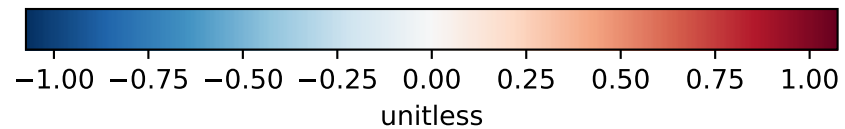
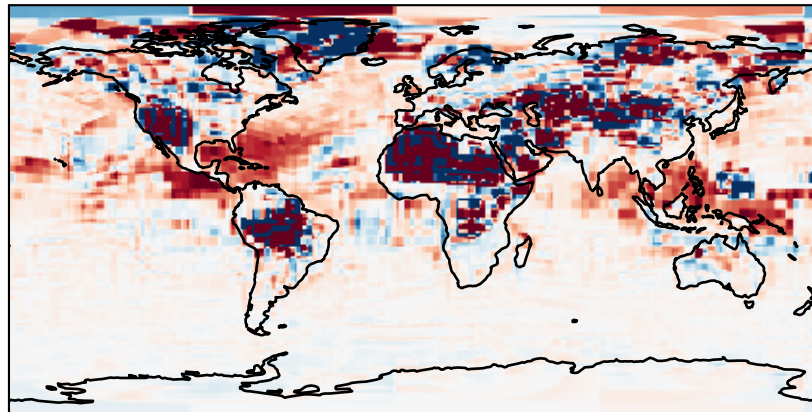
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

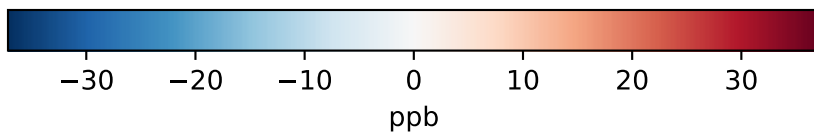
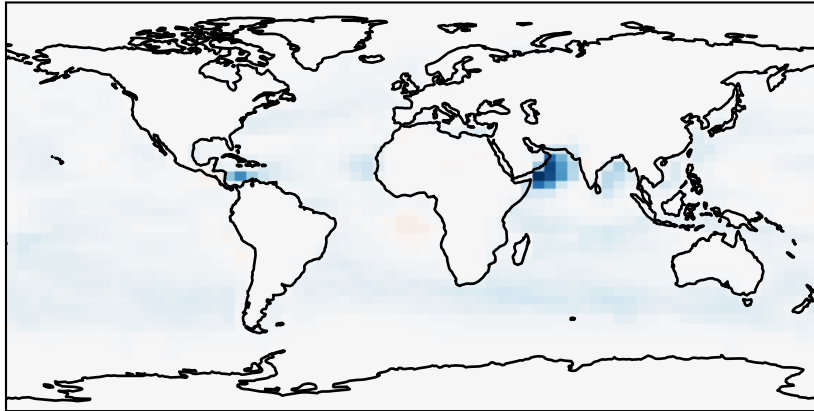


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

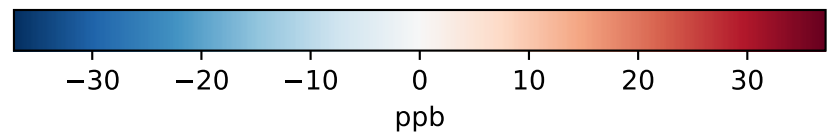
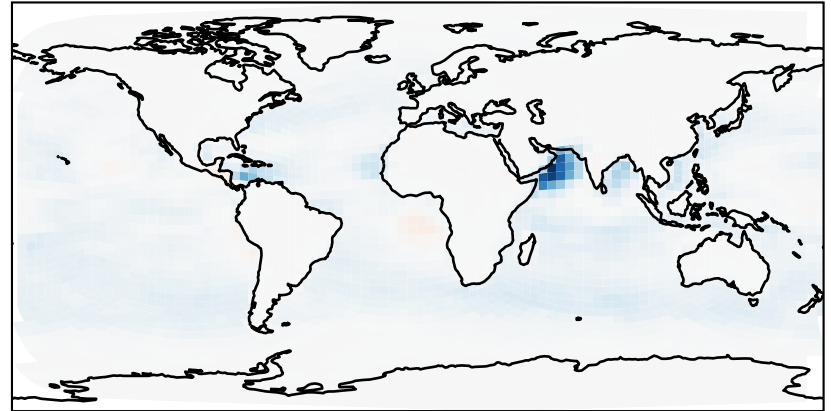


# SpeciesConcVV\_SALC

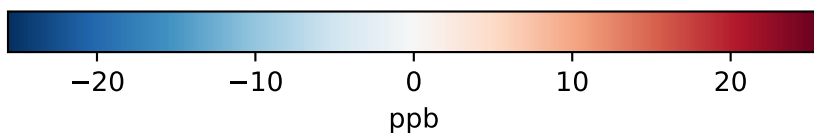
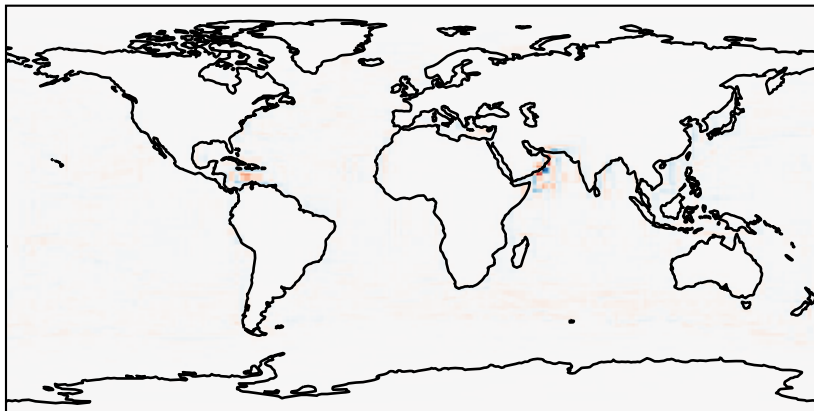
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



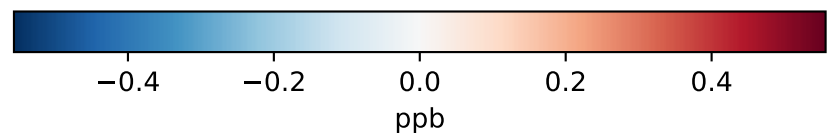
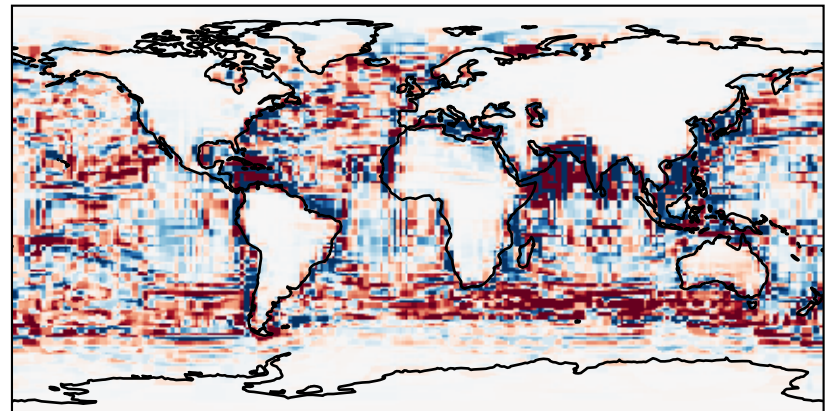
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



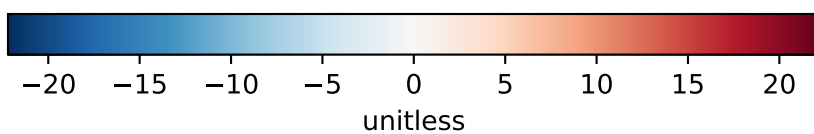
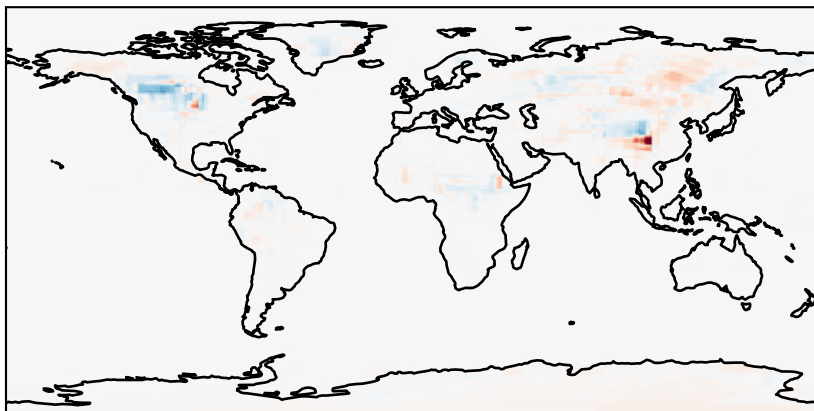
Difference (1x1.25)  
Dev - Ref, Dynamic Range



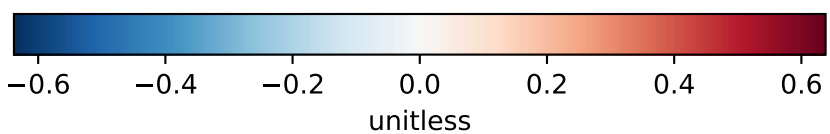
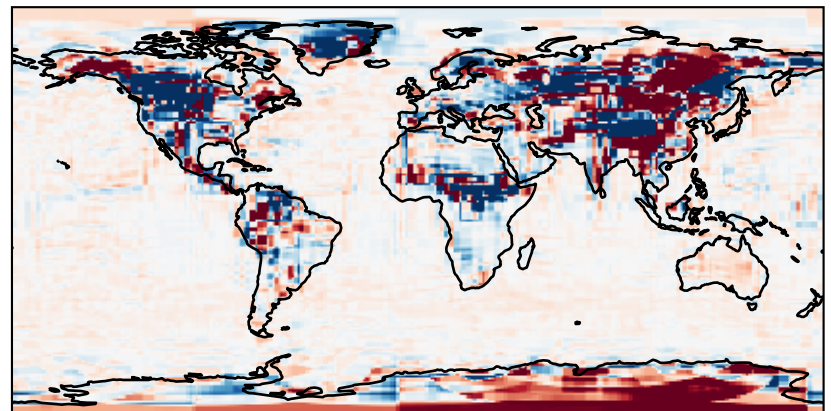
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



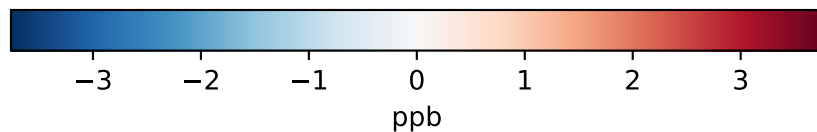
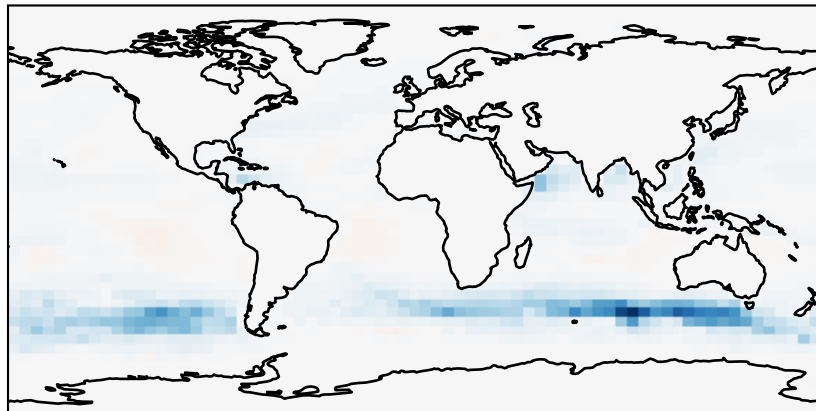
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



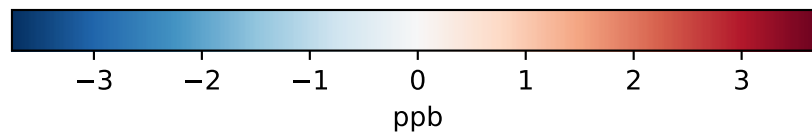
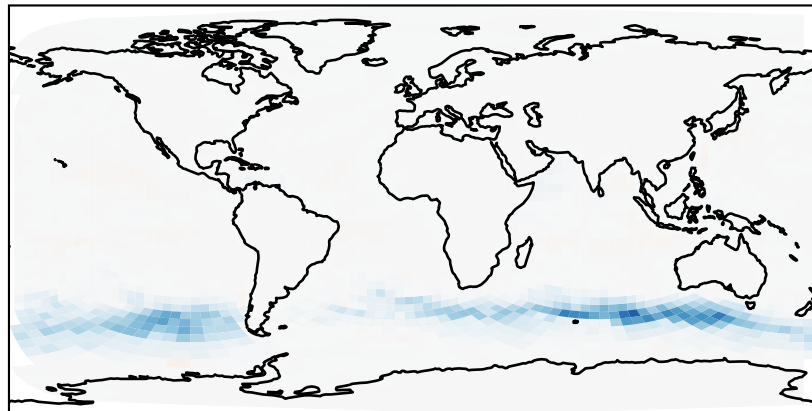


# SpeciesConcVV\_SALCAL

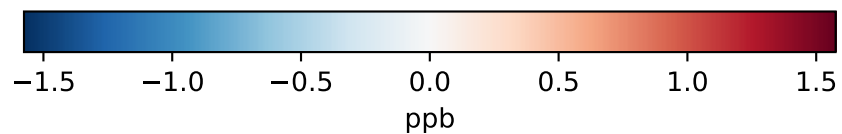
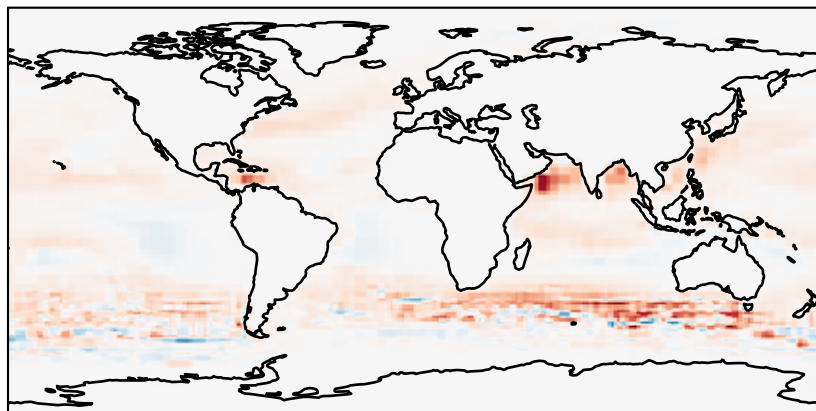
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



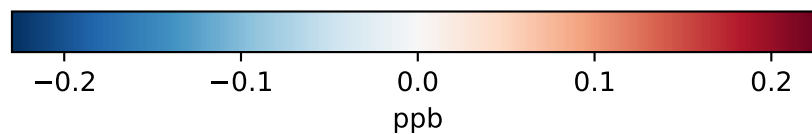
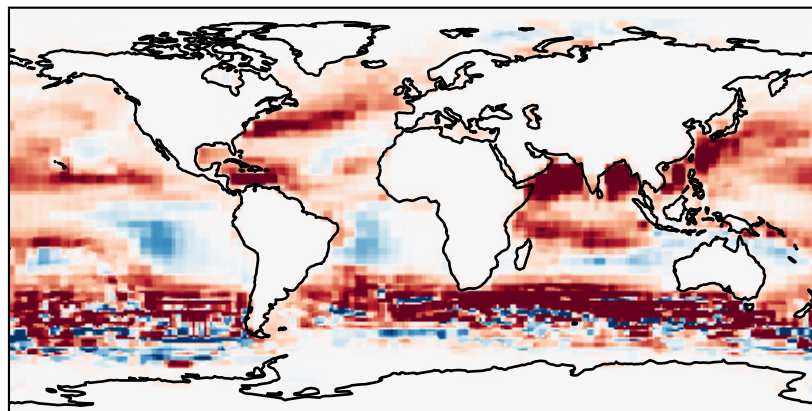
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



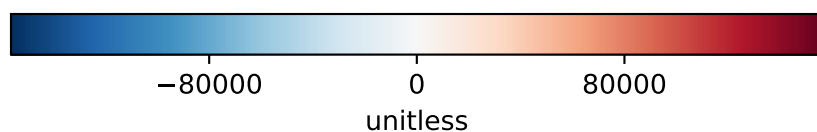
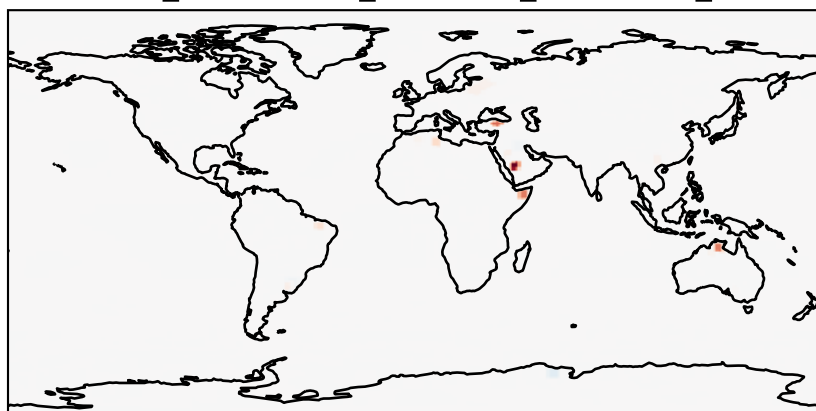
Difference (1x1.25)  
Dev - Ref, Dynamic Range



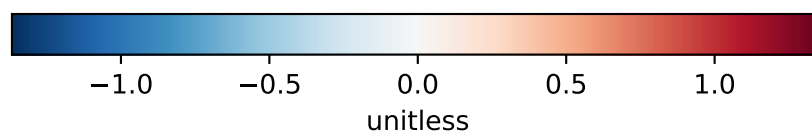
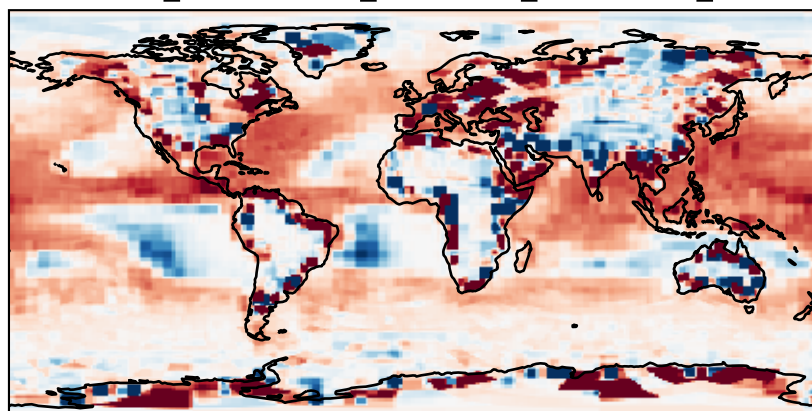
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

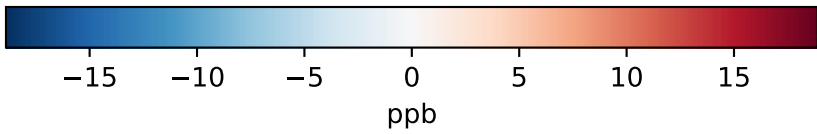
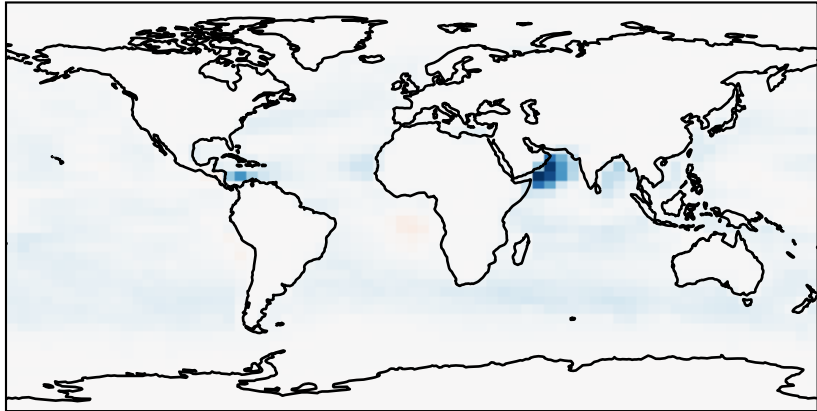


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

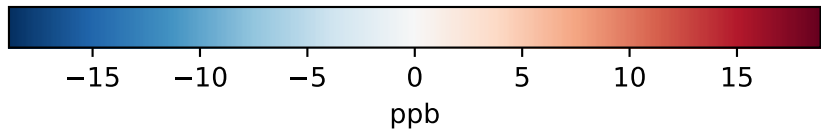
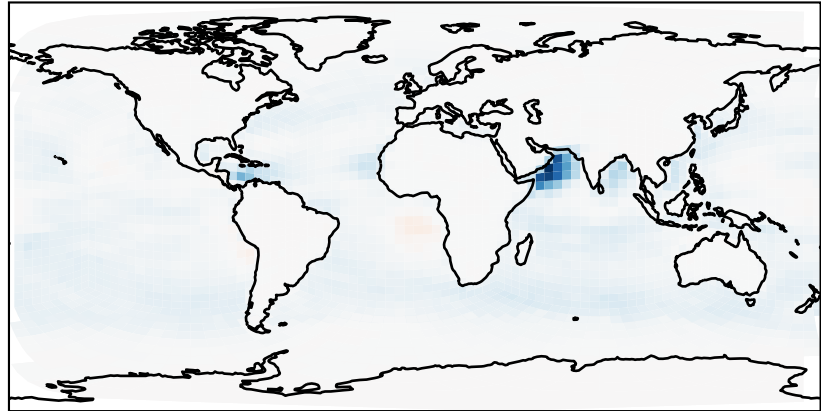


# SpeciesConcVV\_SALCCL

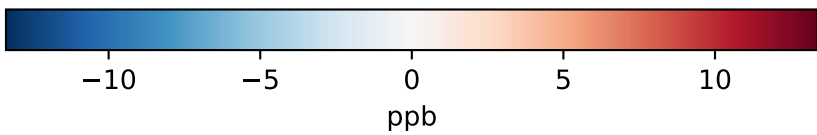
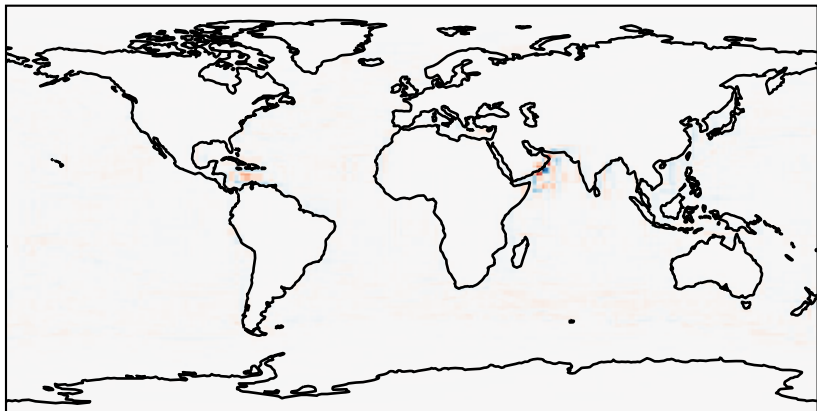
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



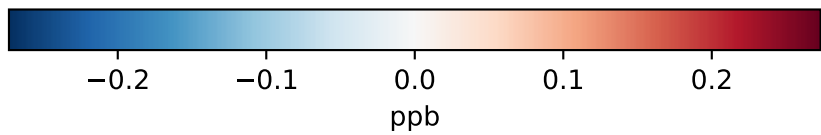
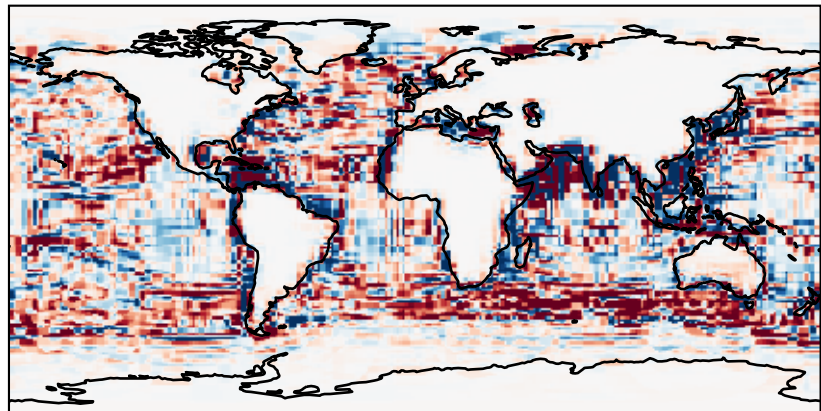
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



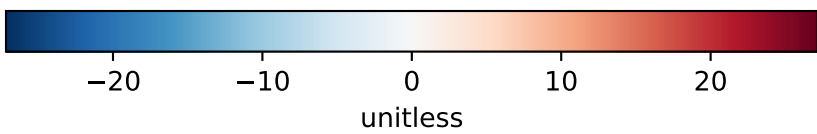
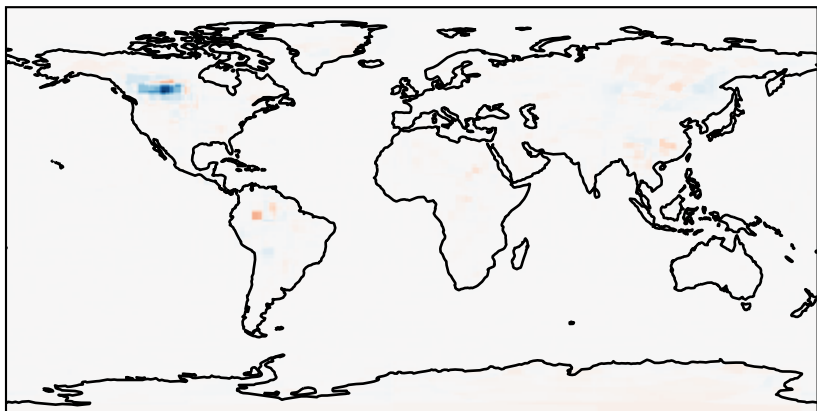
Difference (1x1.25)  
Dev - Ref, Dynamic Range



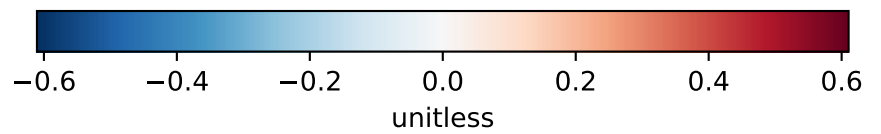
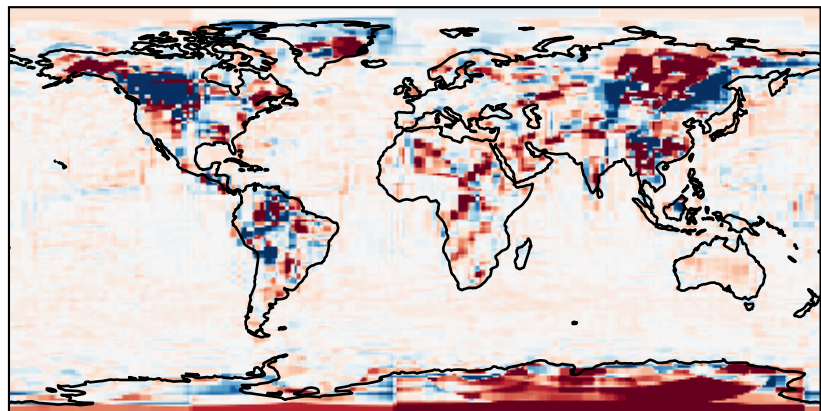
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



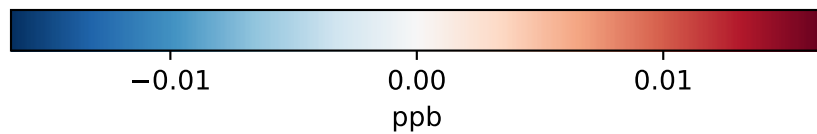
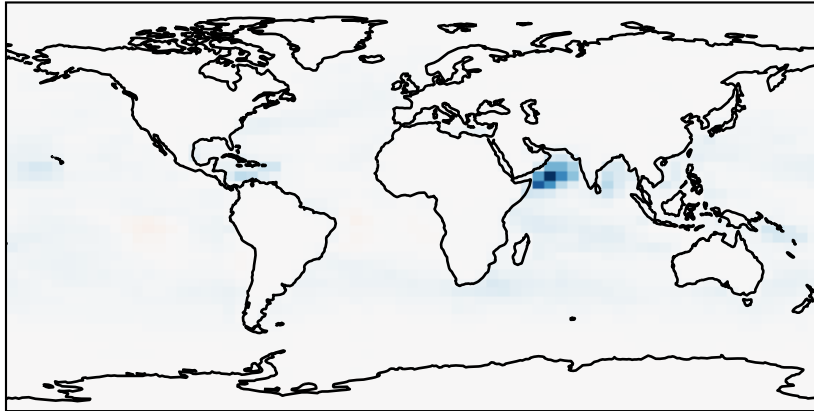
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



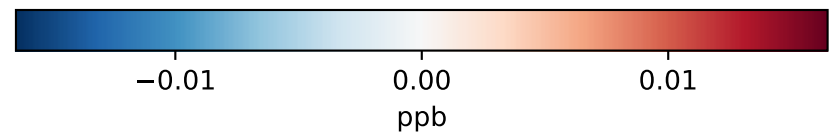
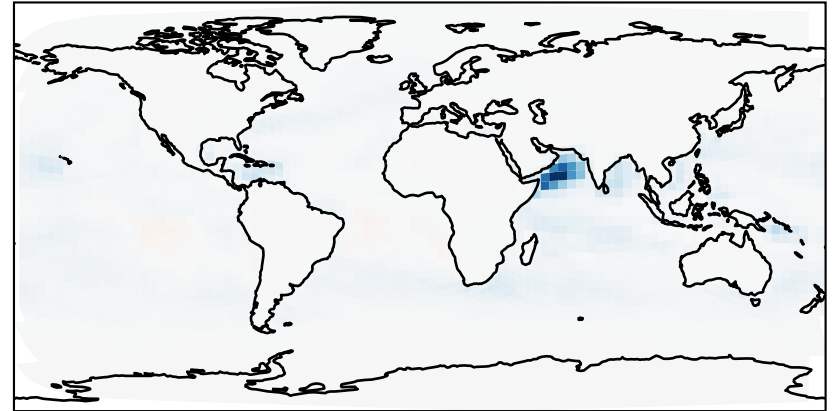


# SpeciesConcVV\_S04s

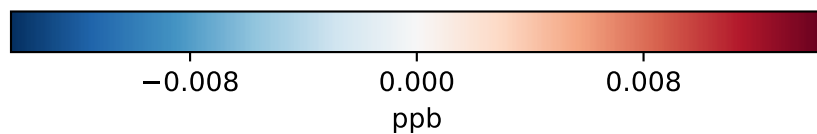
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



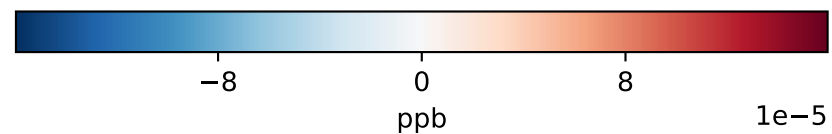
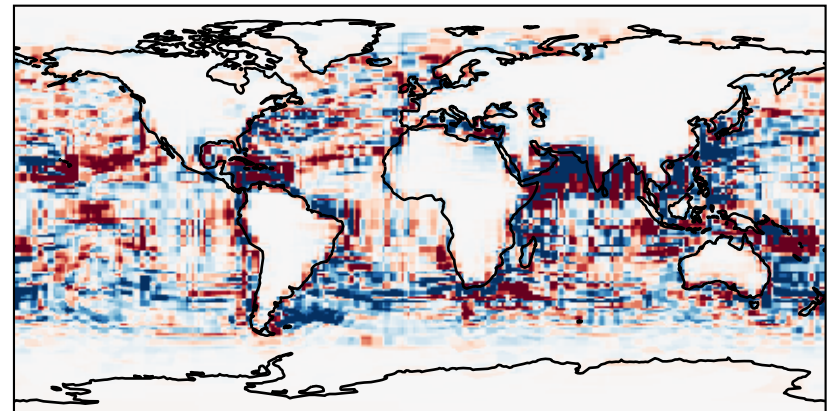
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



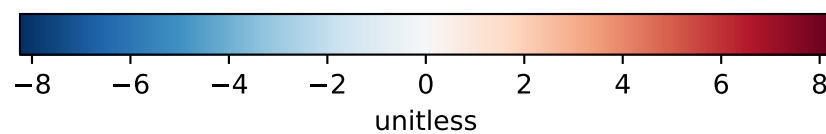
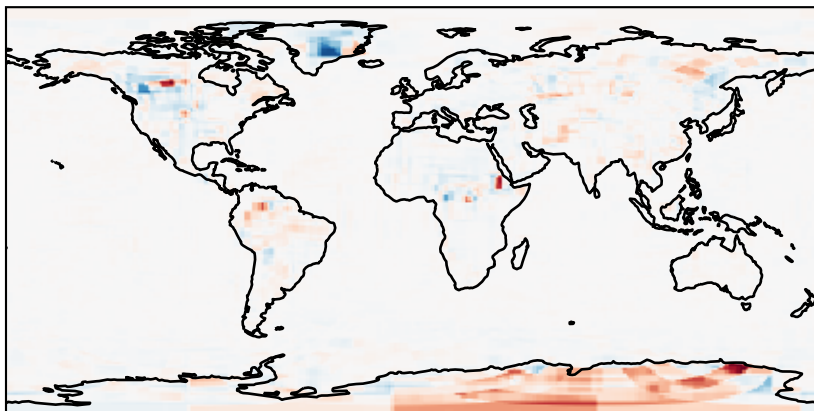
Difference (1x1.25)  
Dev - Ref, Dynamic Range



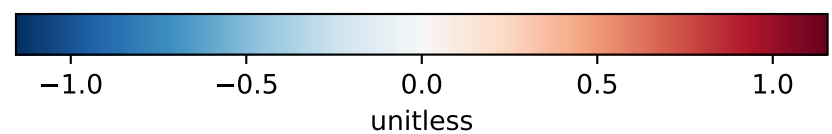
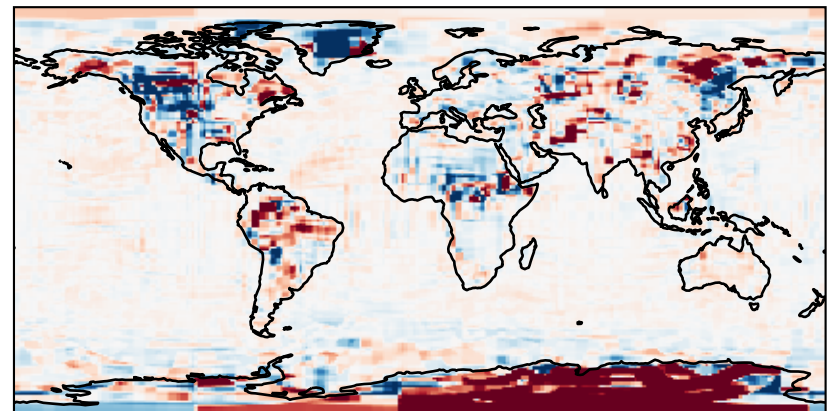
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

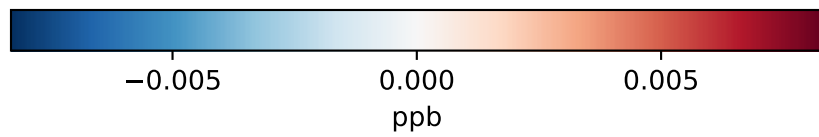
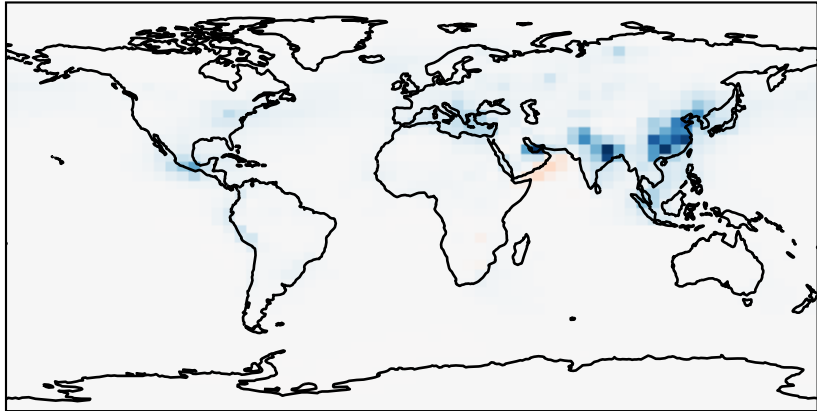


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

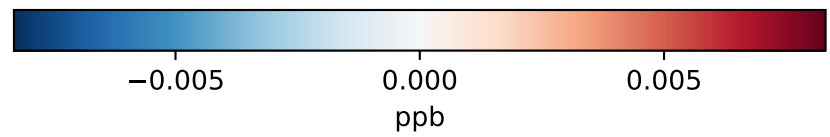
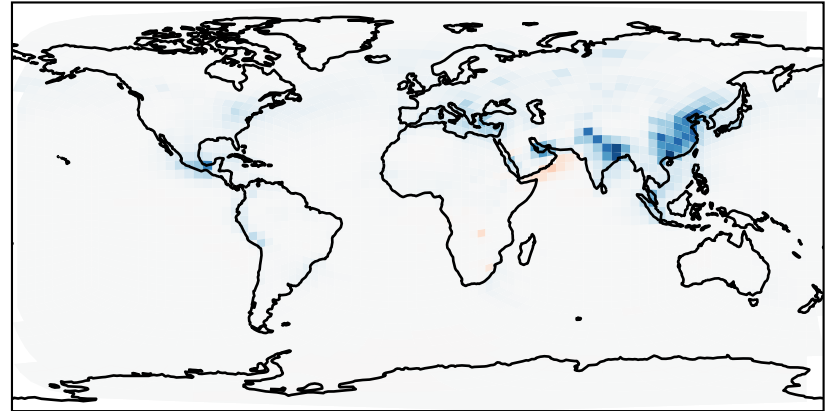


# SpeciesConcVW\_pFe

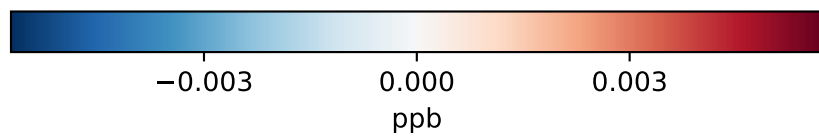
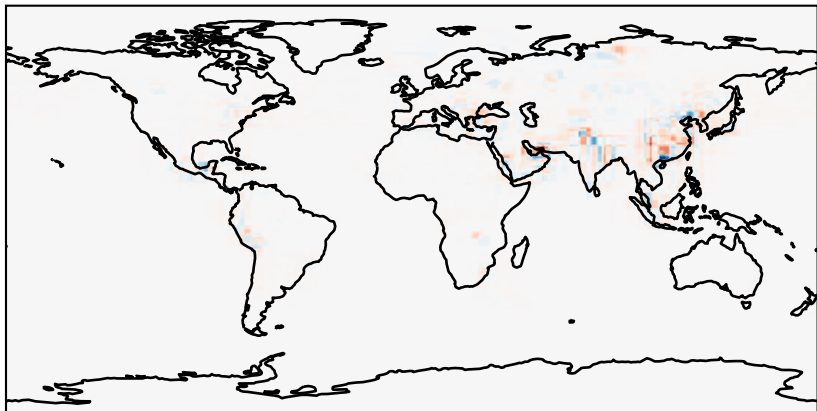
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



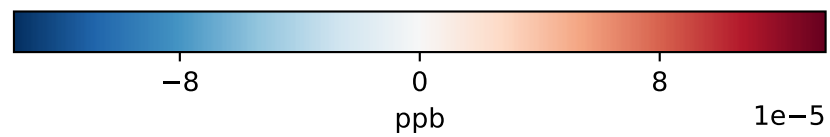
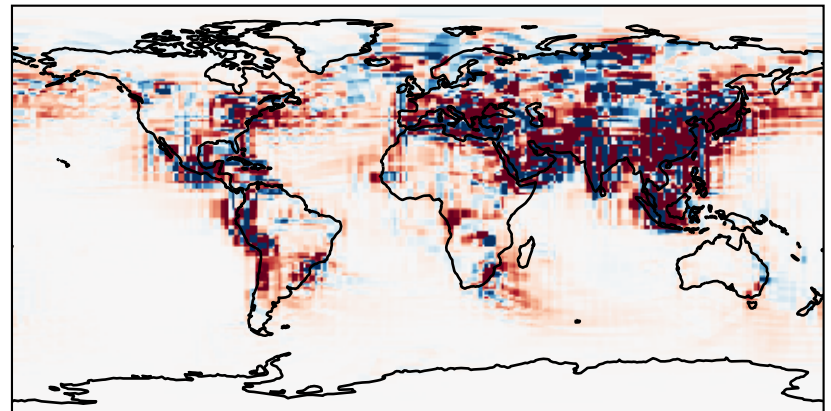
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



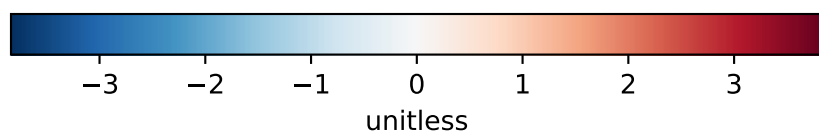
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

