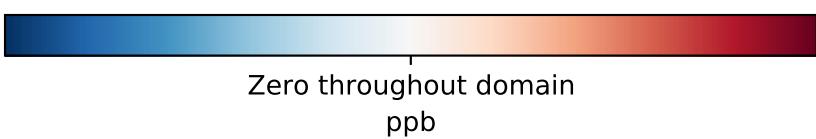
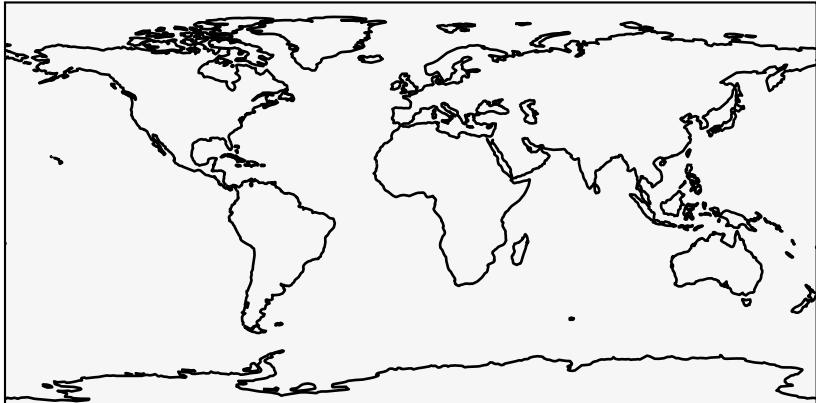
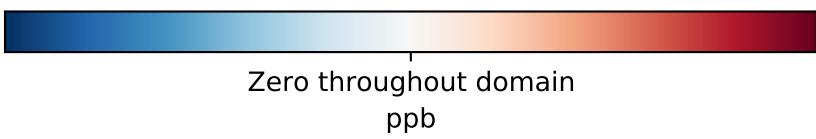
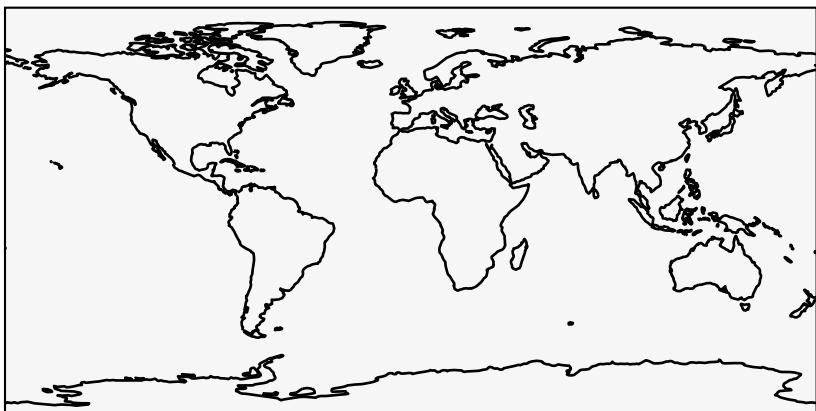


# SpeciesConc\_DST1

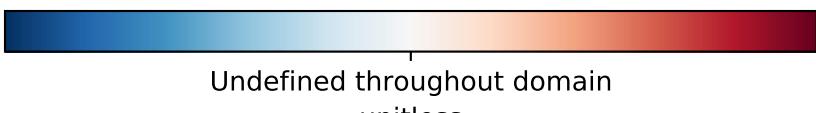
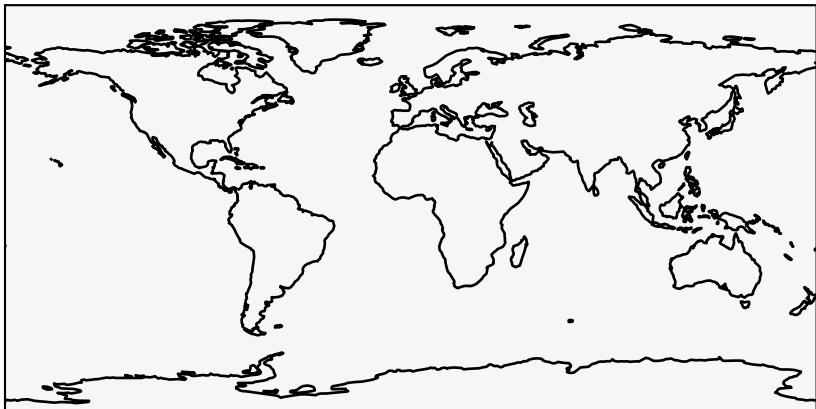
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



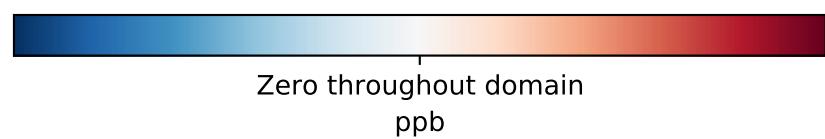
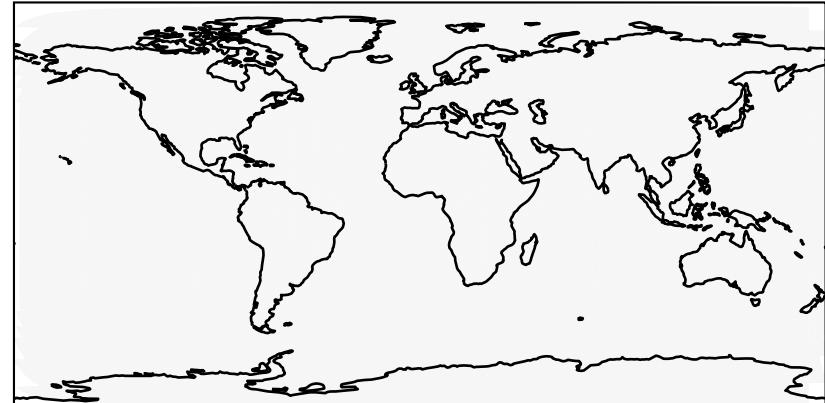
Difference (1x1.25)  
Dev - Ref, Dynamic Range



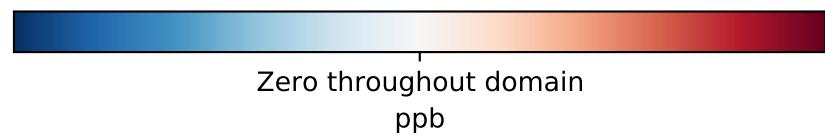
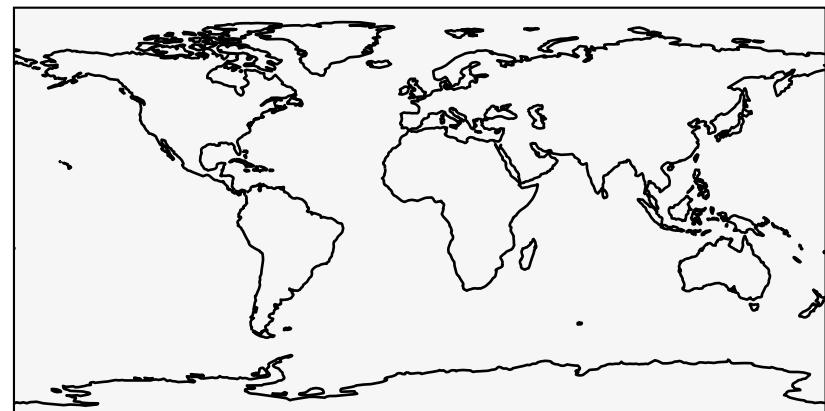
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



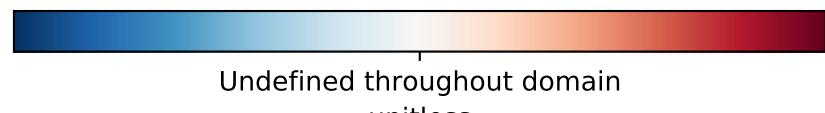
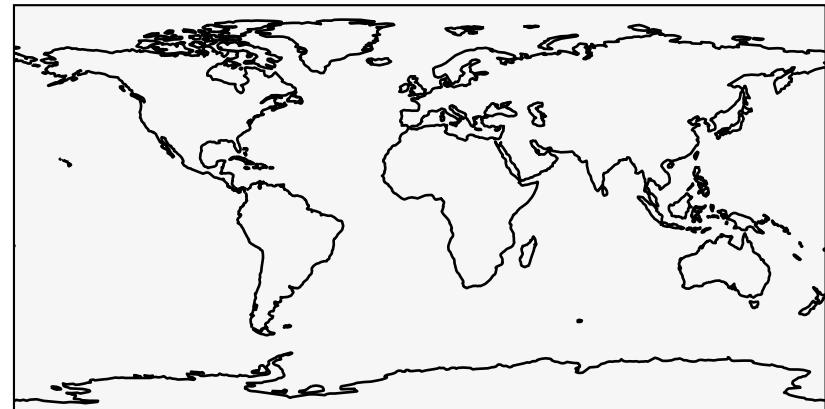
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



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

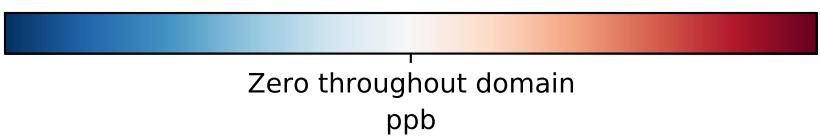
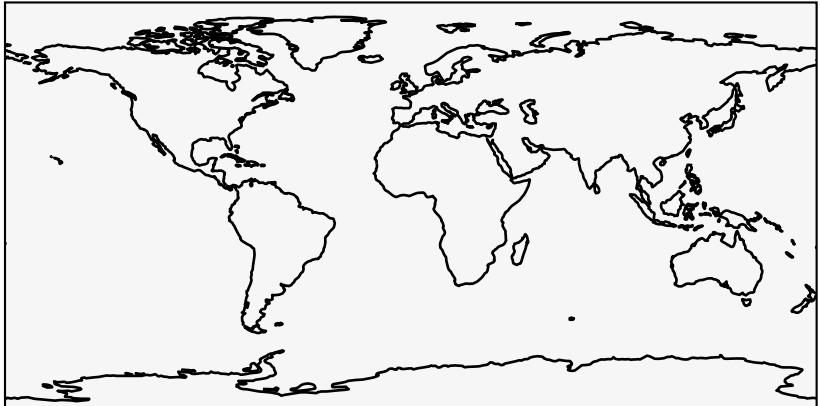


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

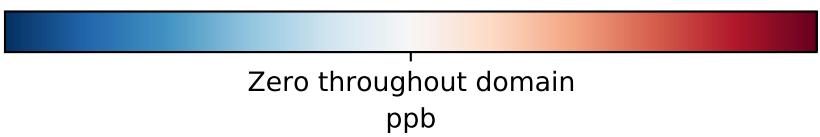
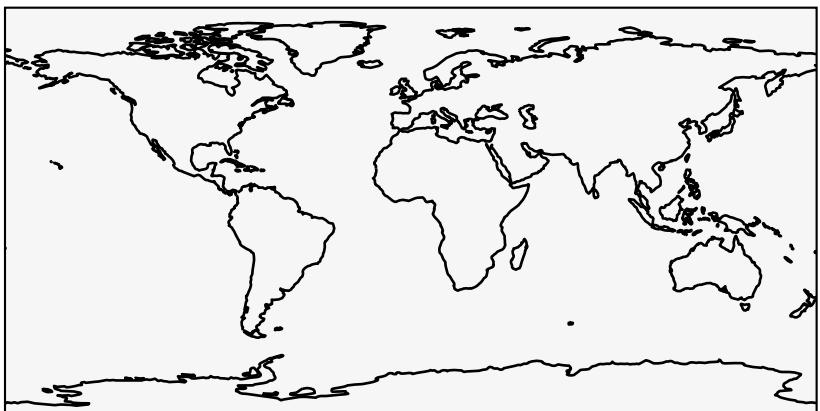


# SpeciesConc\_DST2

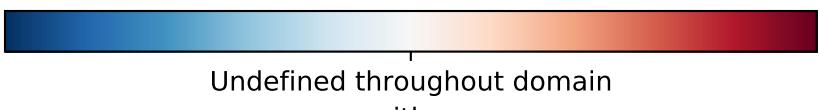
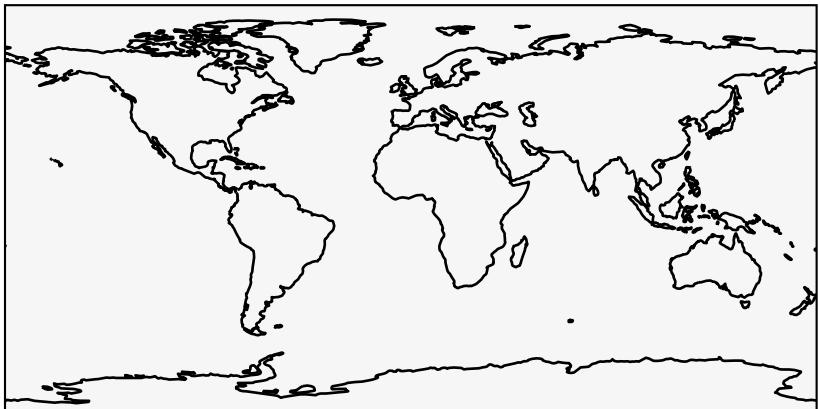
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



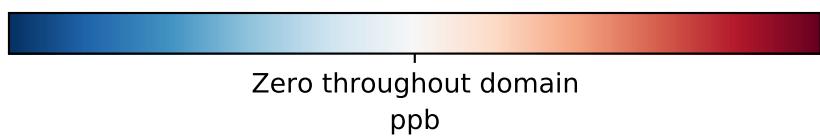
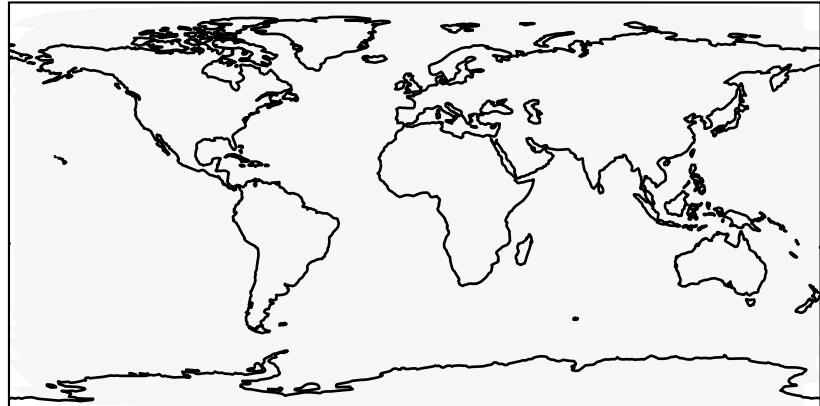
Difference (1x1.25)  
Dev - Ref, Dynamic Range



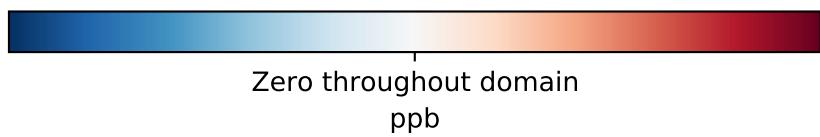
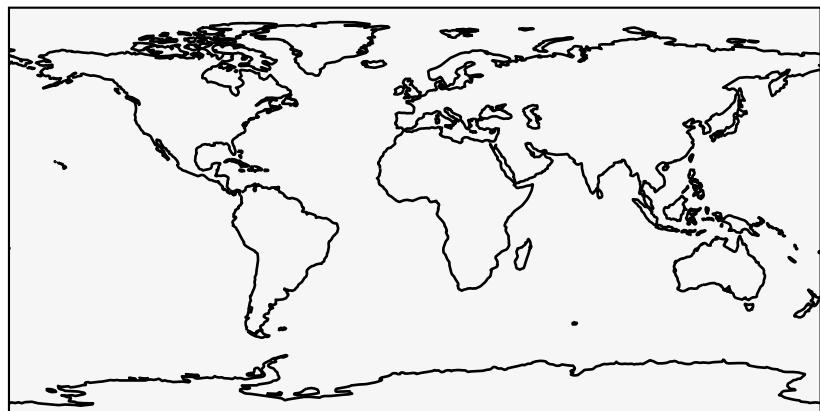
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



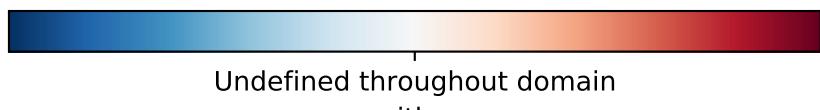
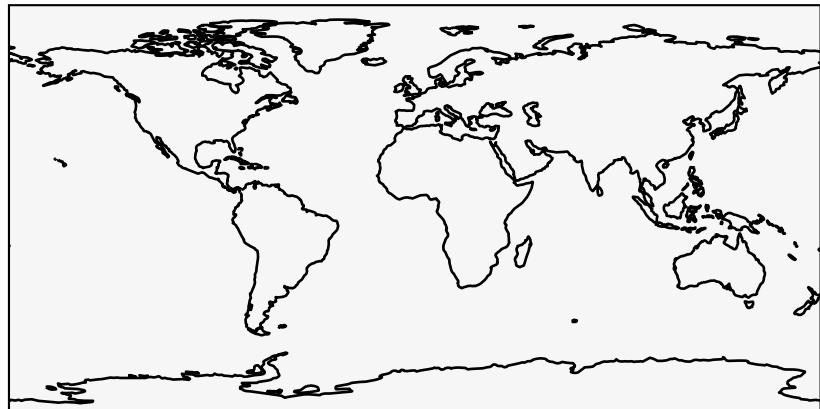
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



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

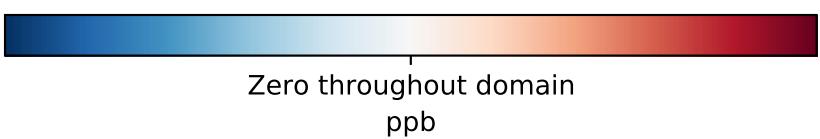
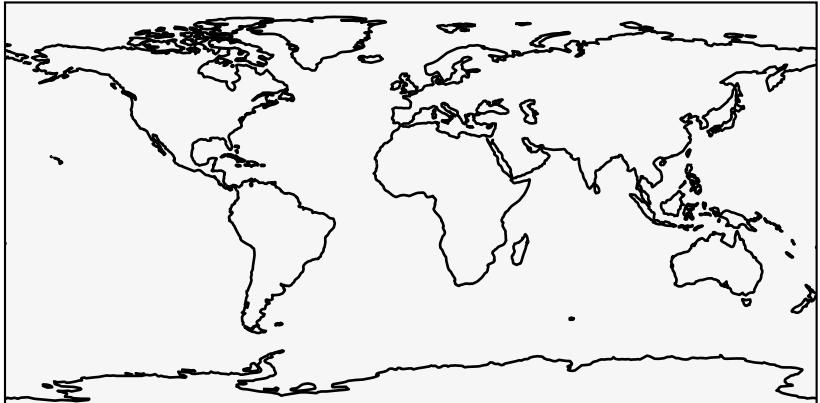


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

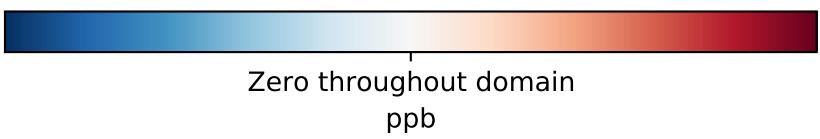
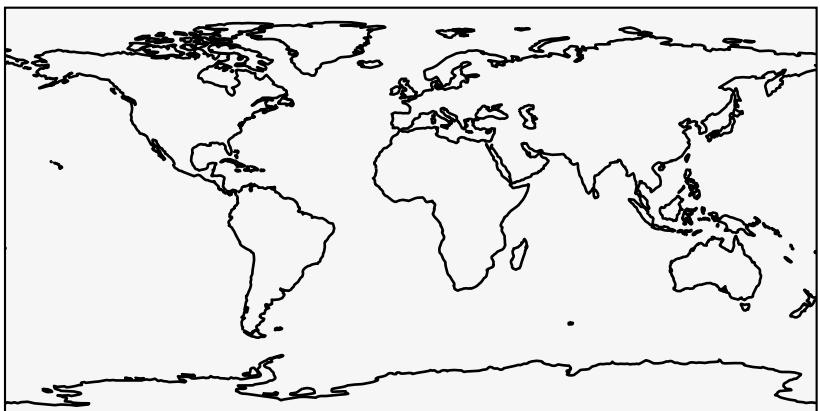


# SpeciesConc\_DST3

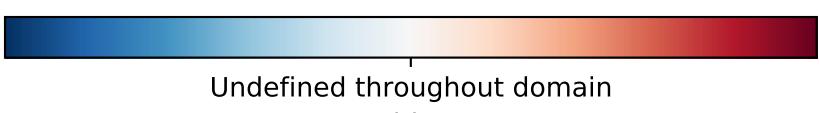
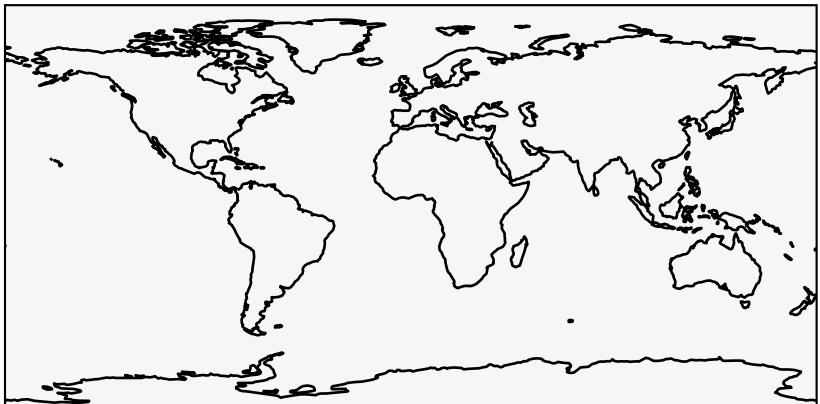
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



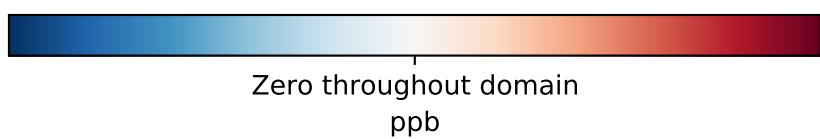
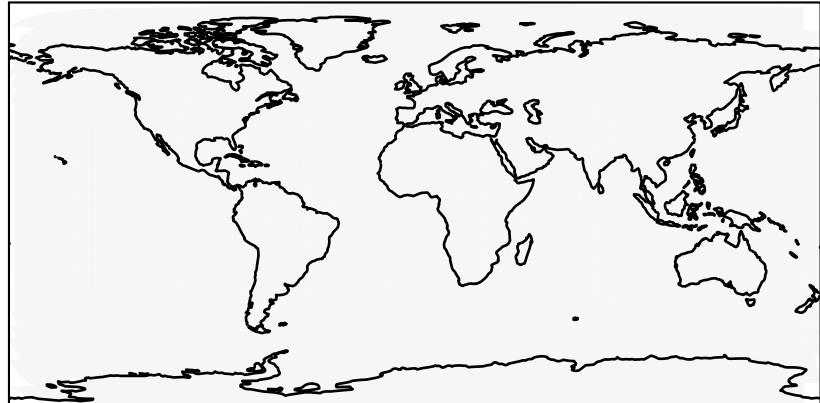
Difference (1x1.25)  
Dev - Ref, Dynamic Range



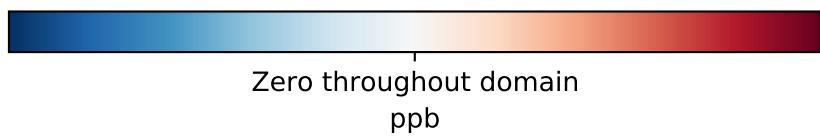
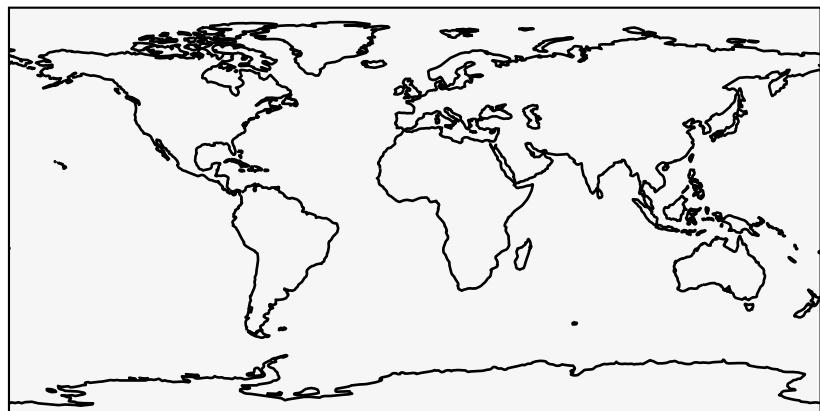
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



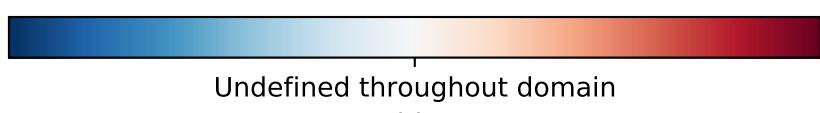
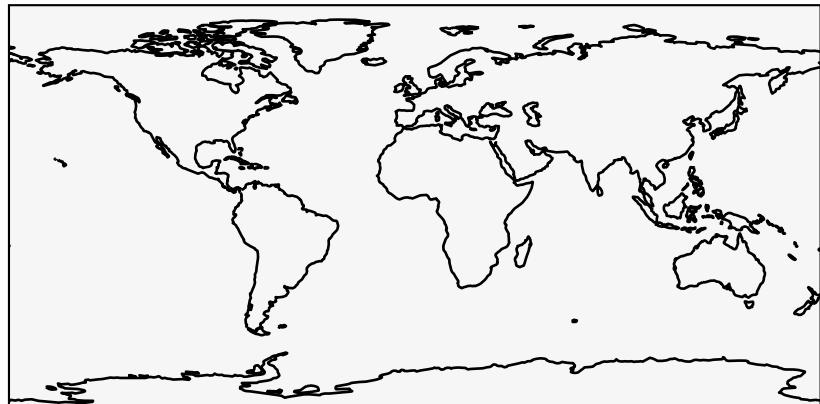
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



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

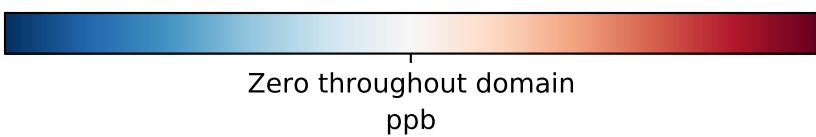
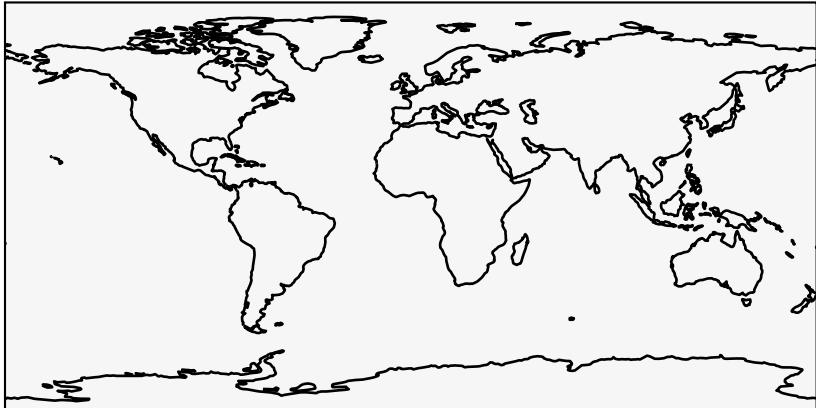


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

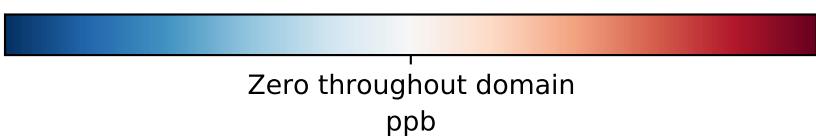
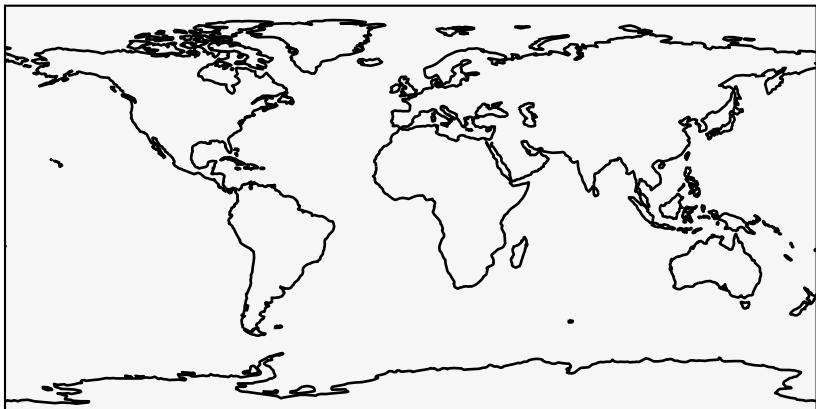


# SpeciesConc\_DST4

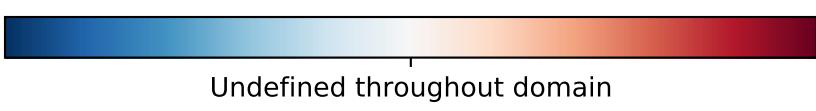
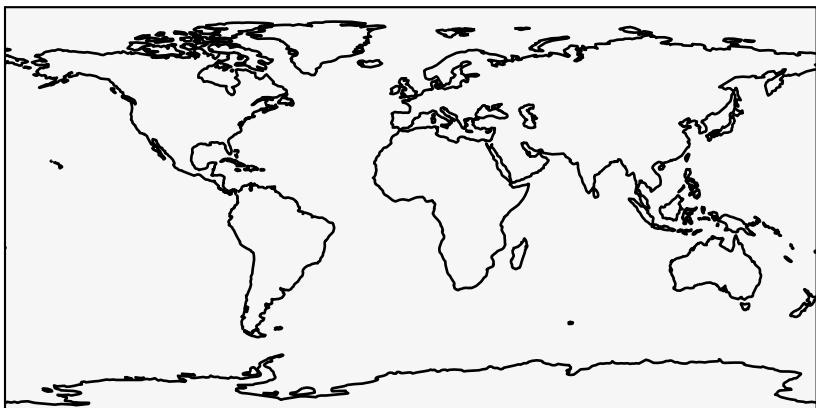
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



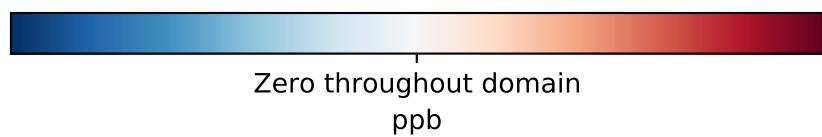
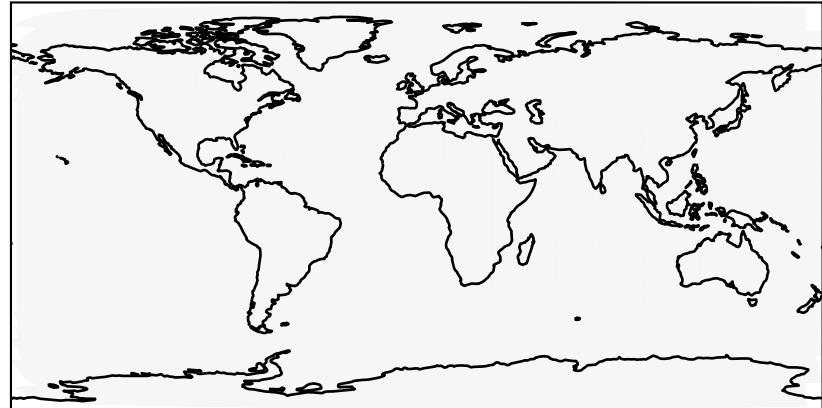
Difference (1x1.25)  
Dev - Ref, Dynamic Range



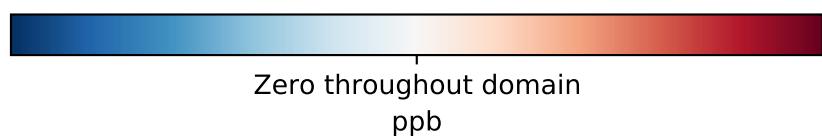
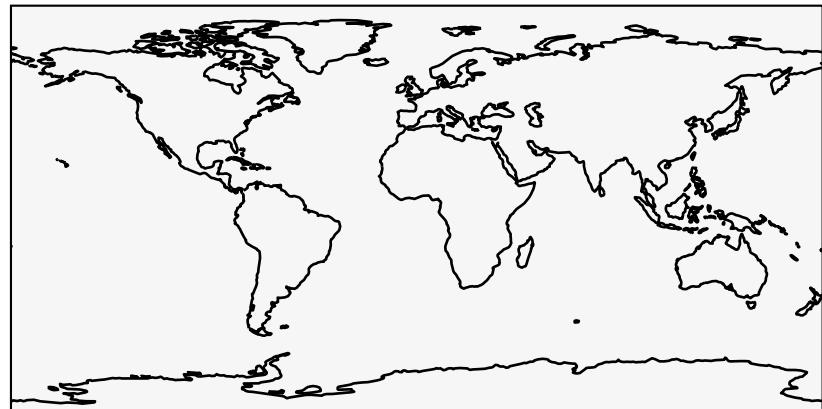
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



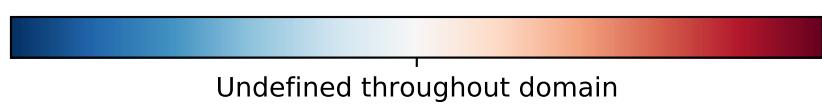
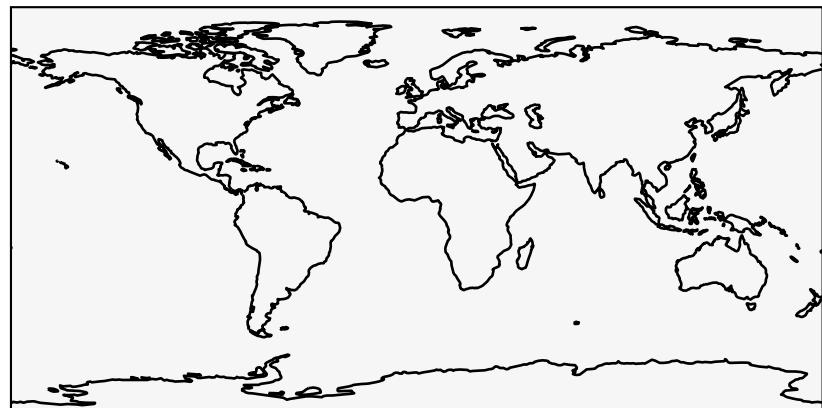
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



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

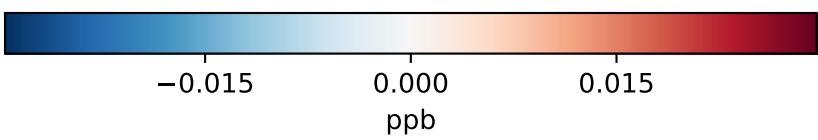
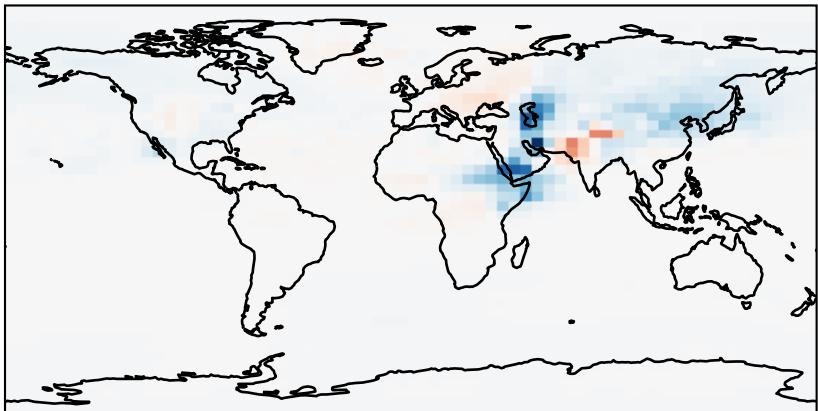


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

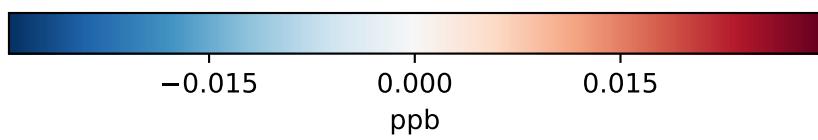
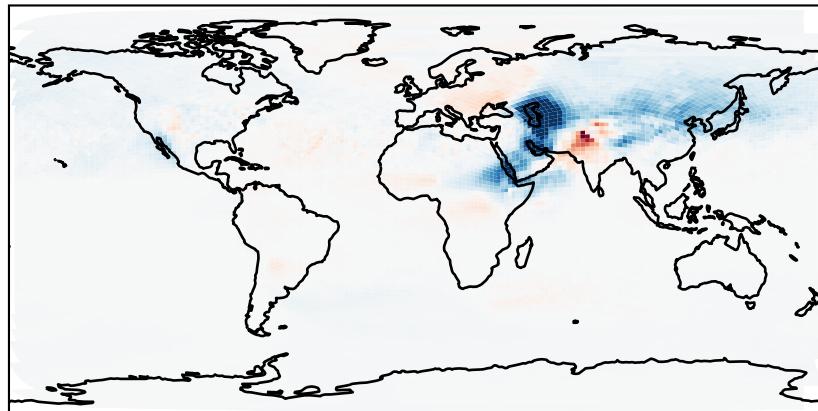


# SpeciesConc\_NH4

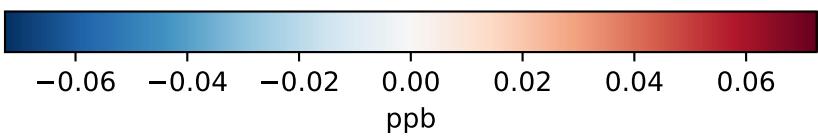
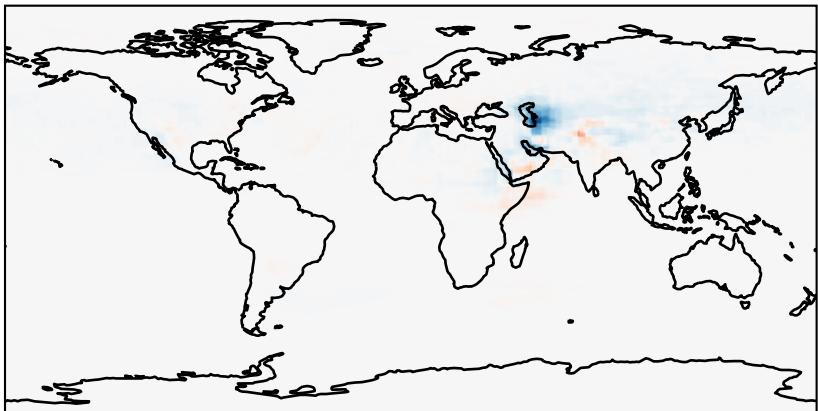
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



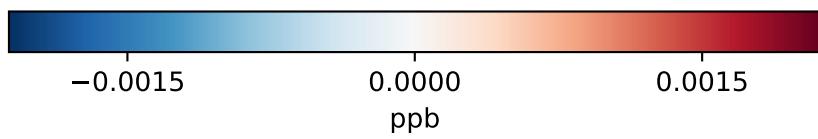
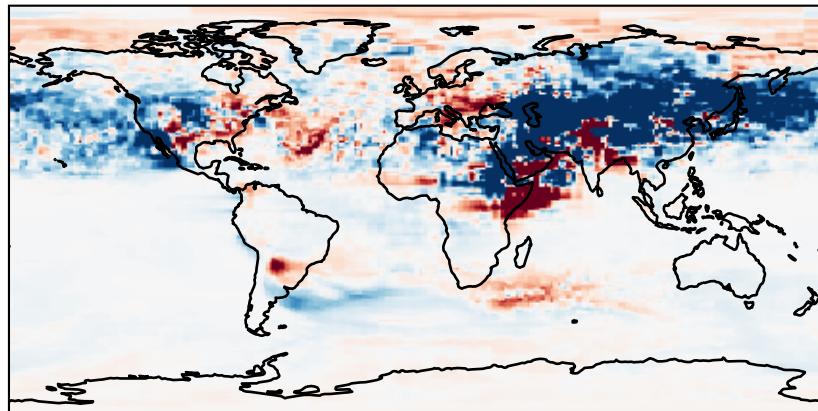
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



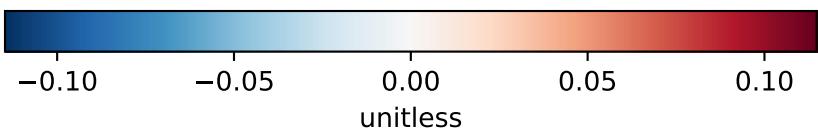
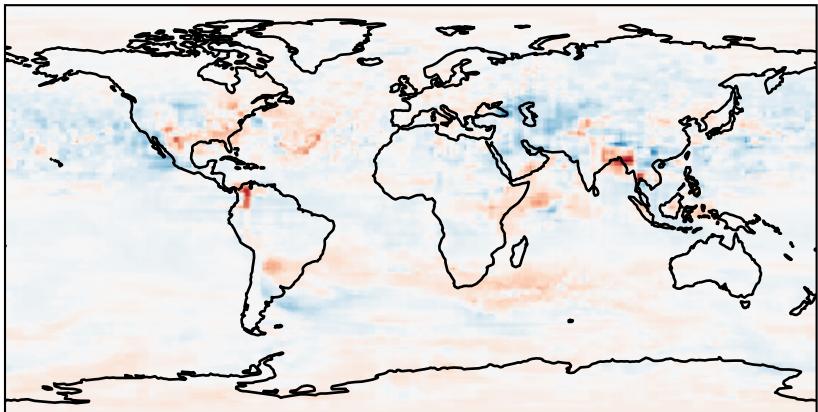
Difference (1x1.25)  
Dev - Ref, Dynamic Range



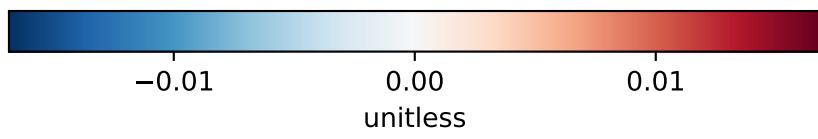
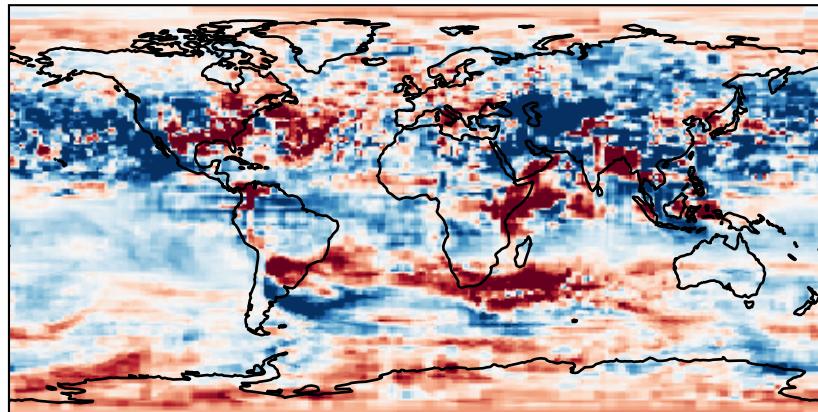
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

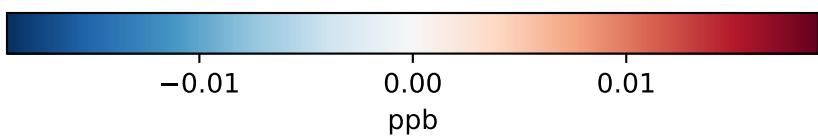
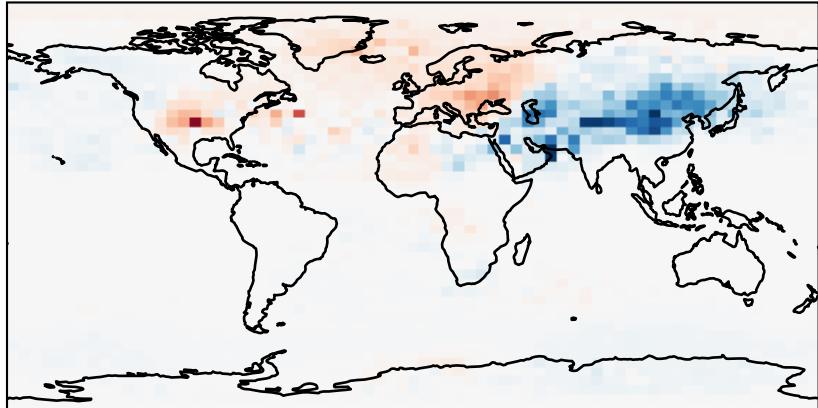


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

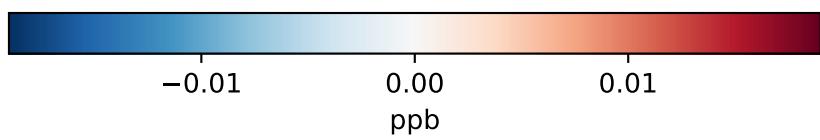
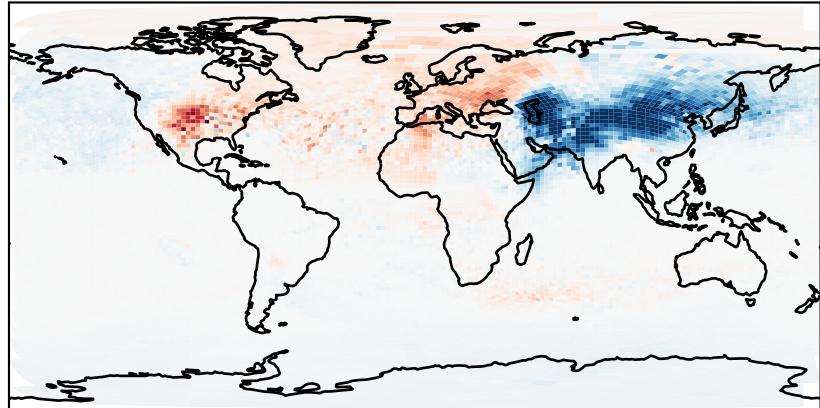


# SpeciesConc\_NIT

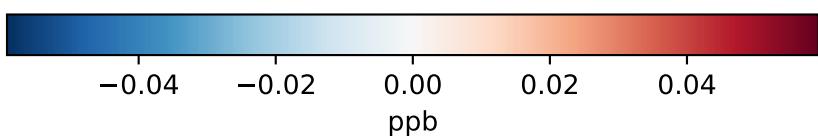
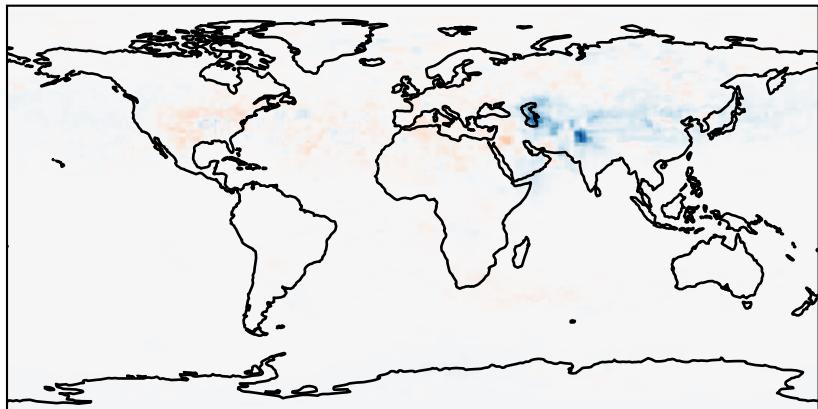
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



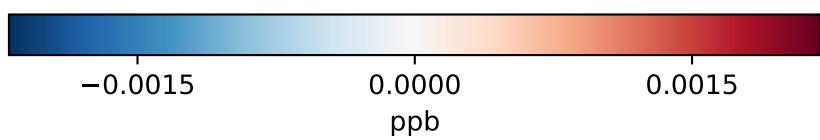
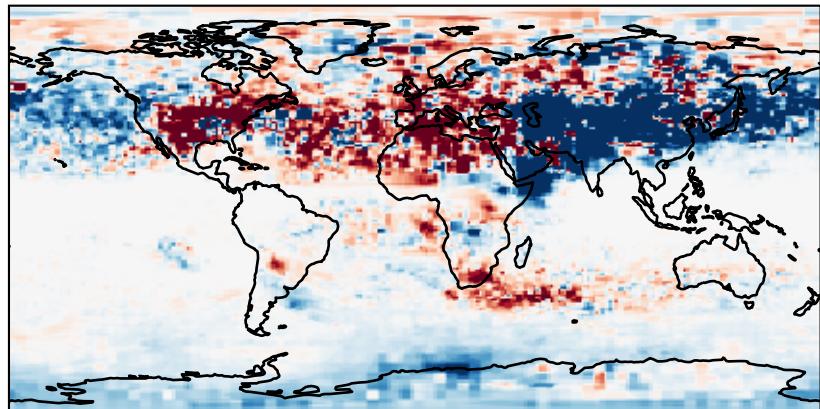
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



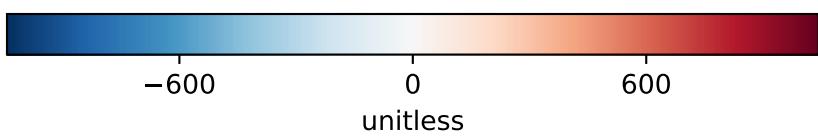
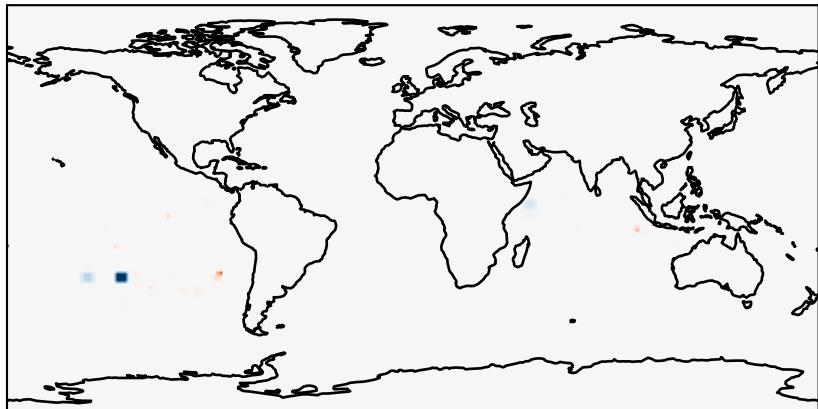
Difference (1x1.25)  
Dev - Ref, Dynamic Range



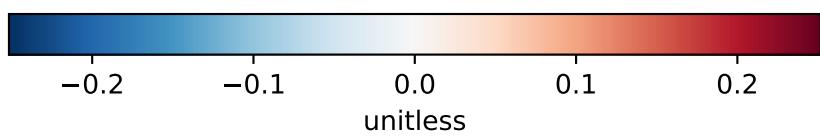
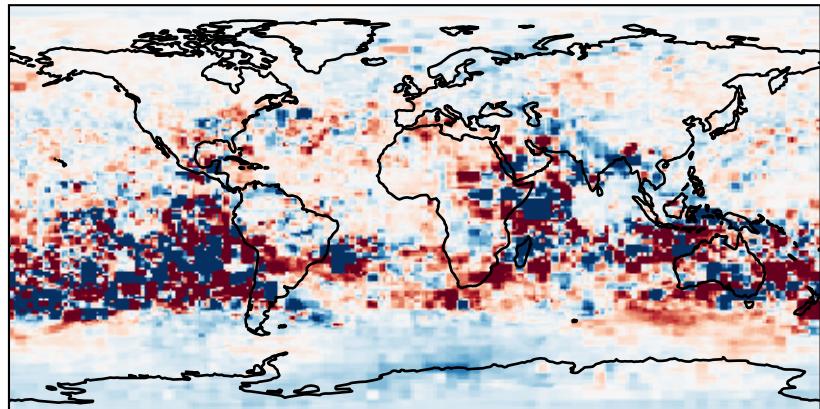
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

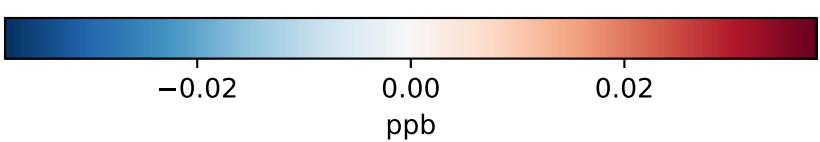
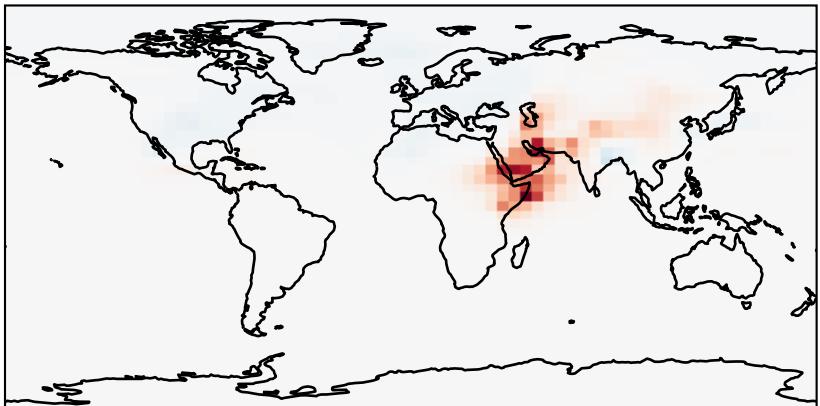


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

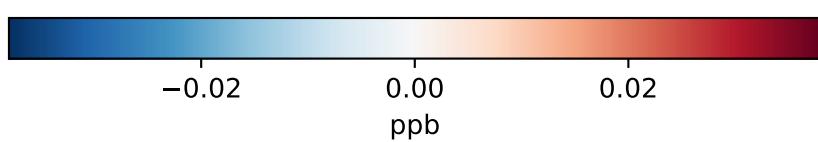
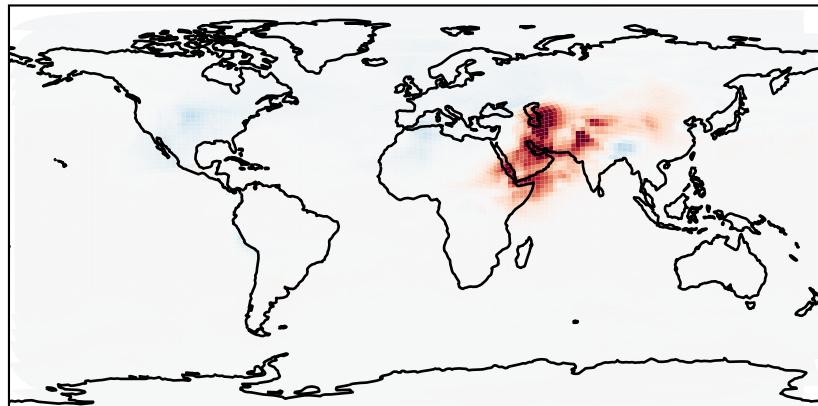


# SpeciesConc\_SO4

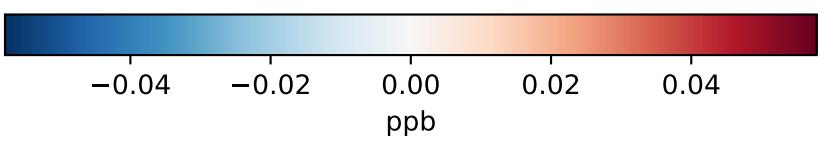
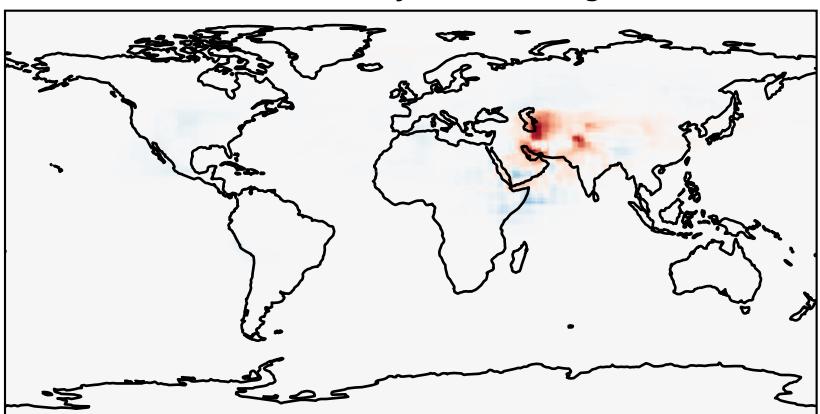
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



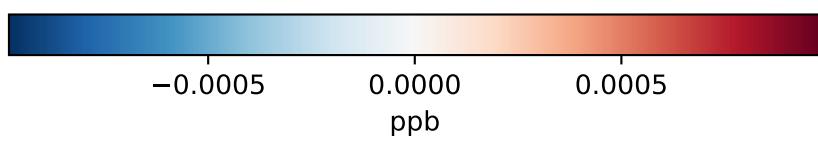
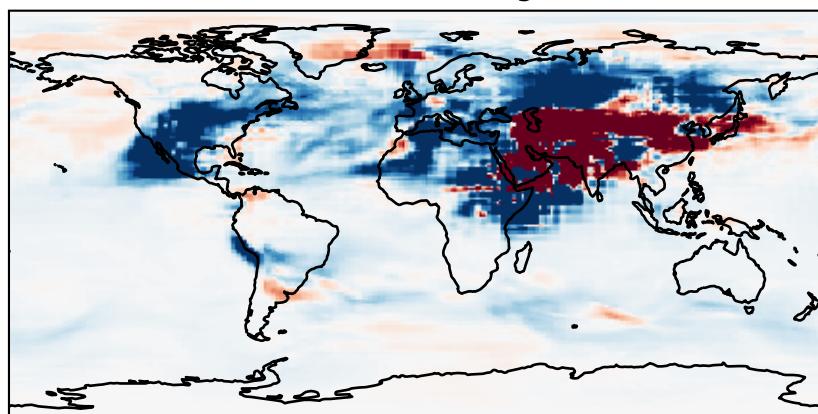
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



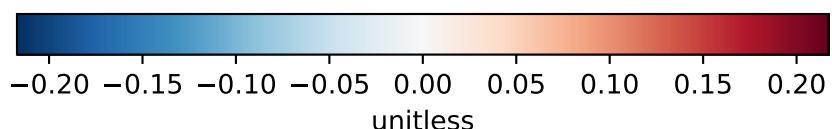
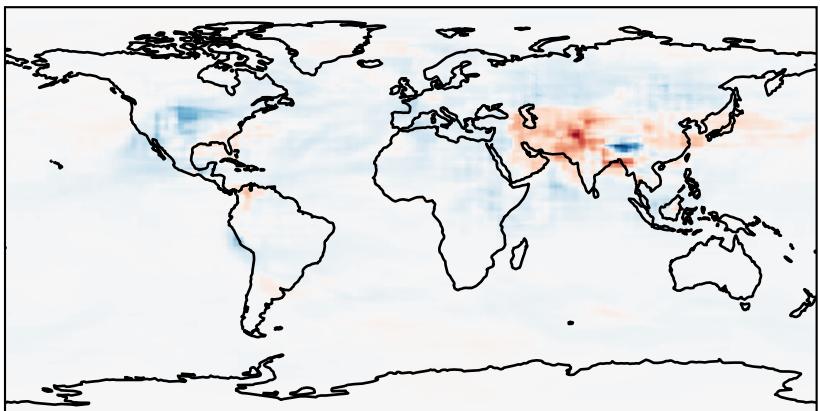
Difference (1x1.25)  
Dev - Ref, Dynamic Range



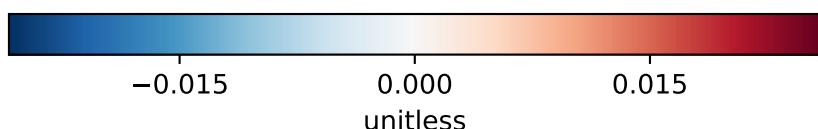
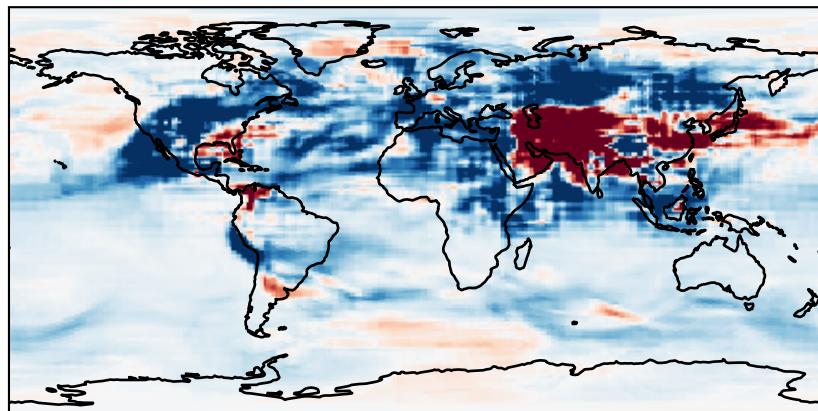
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

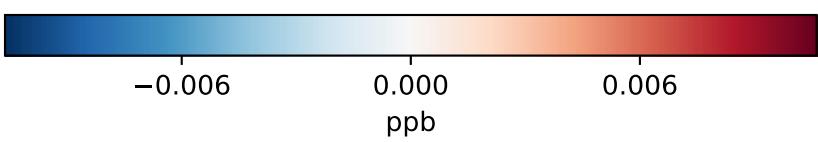
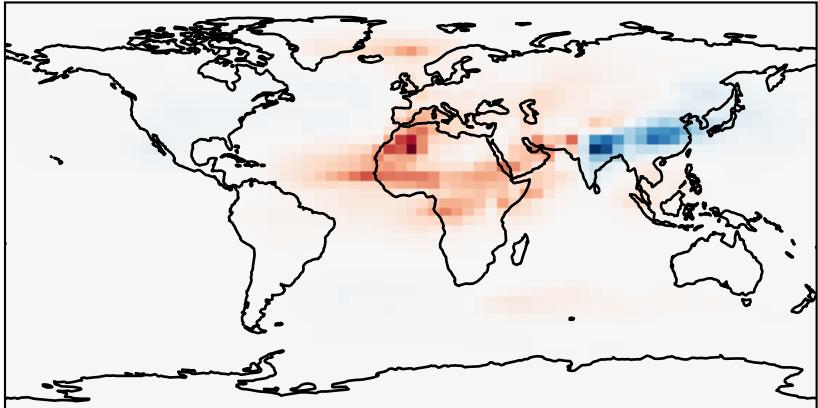


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

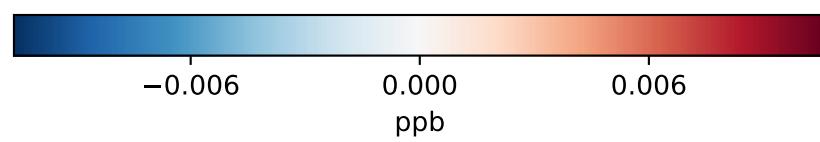
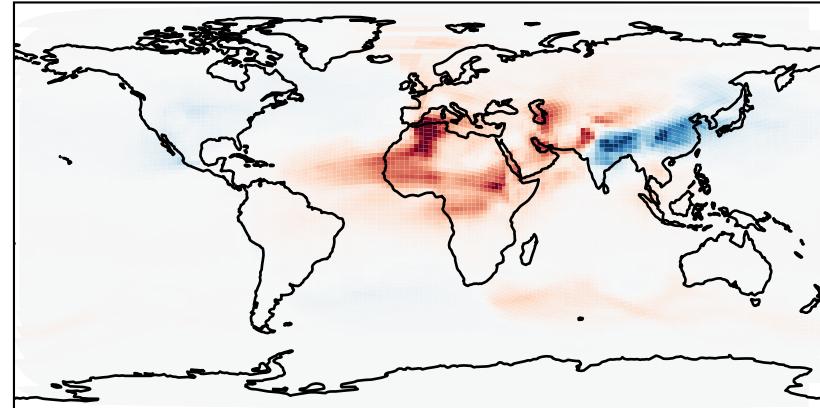


# SpeciesConc\_BCPI

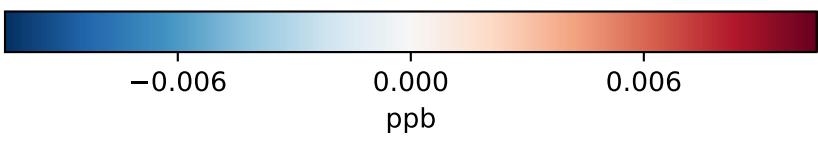
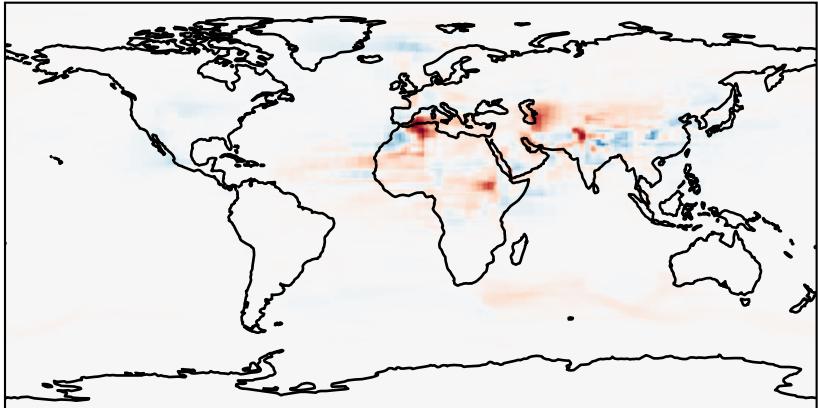
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



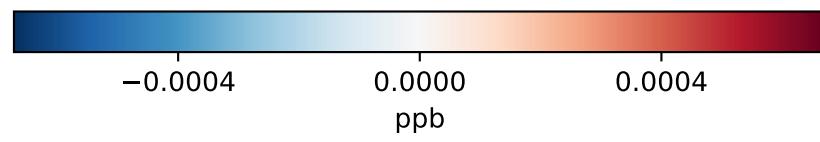
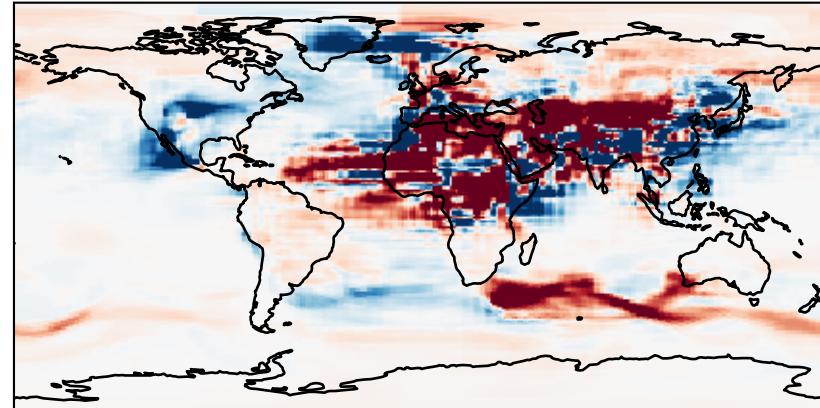
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



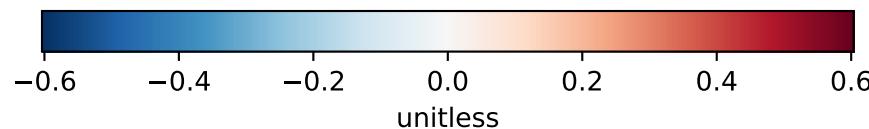
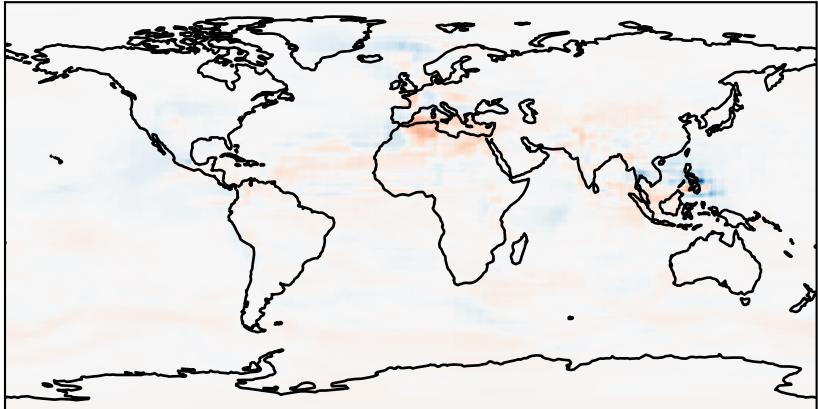
Difference (1x1.25)  
Dev - Ref, Dynamic Range



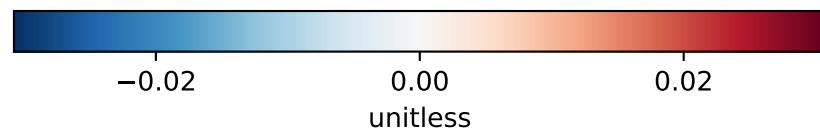
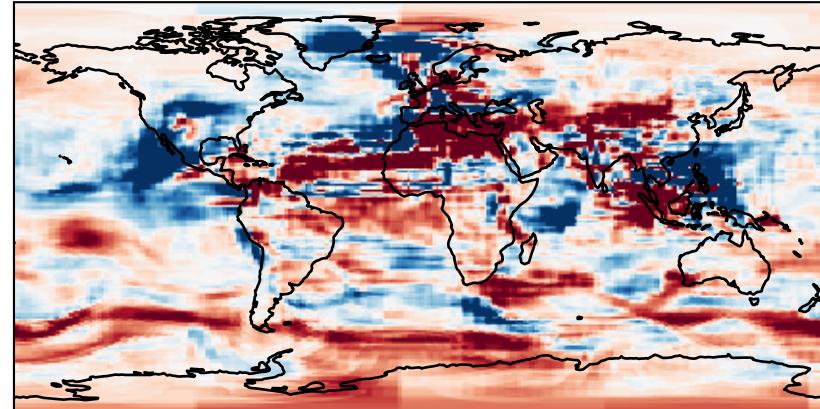
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

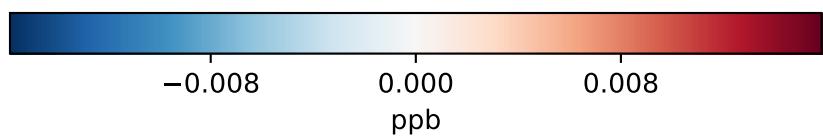
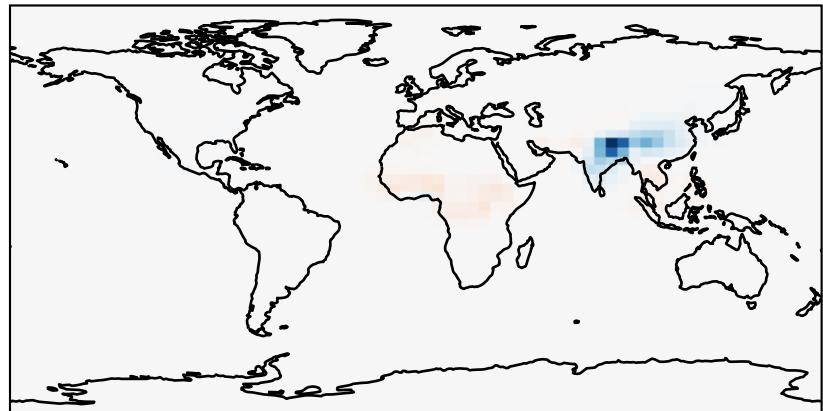


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

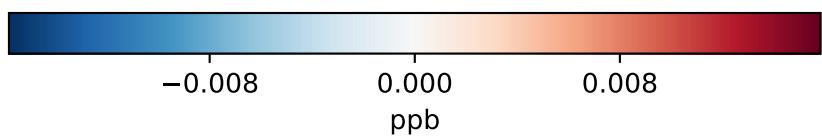
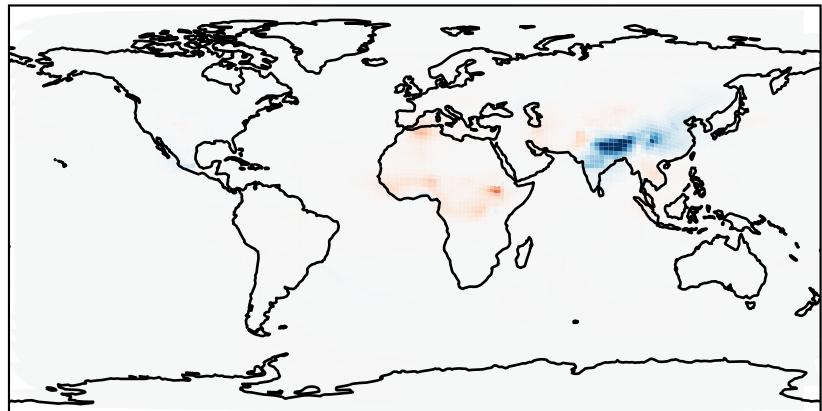


# SpeciesConc\_BCPO

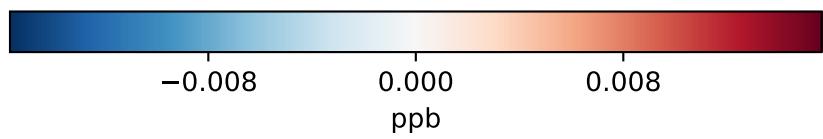
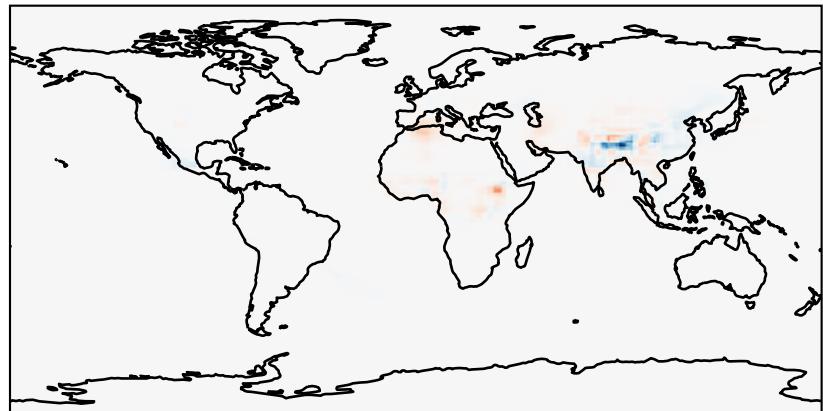
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



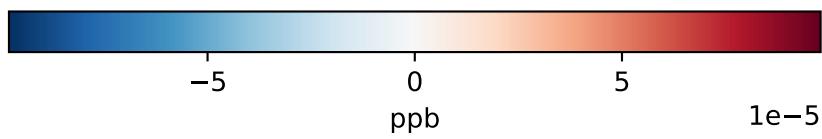
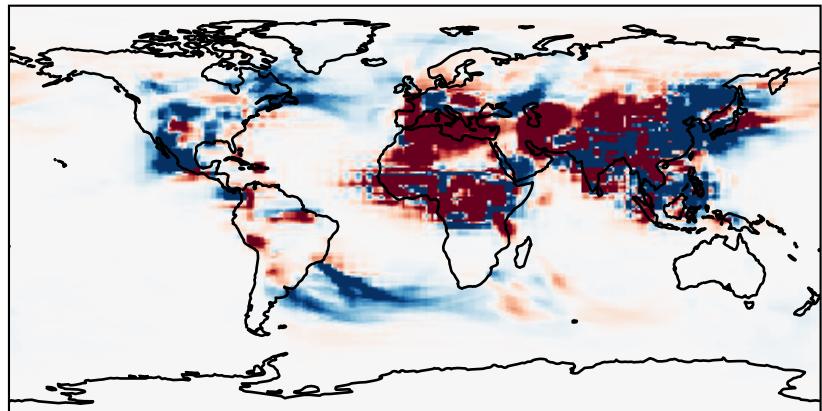
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



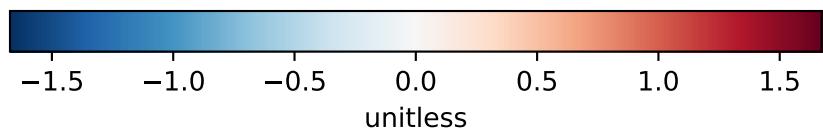
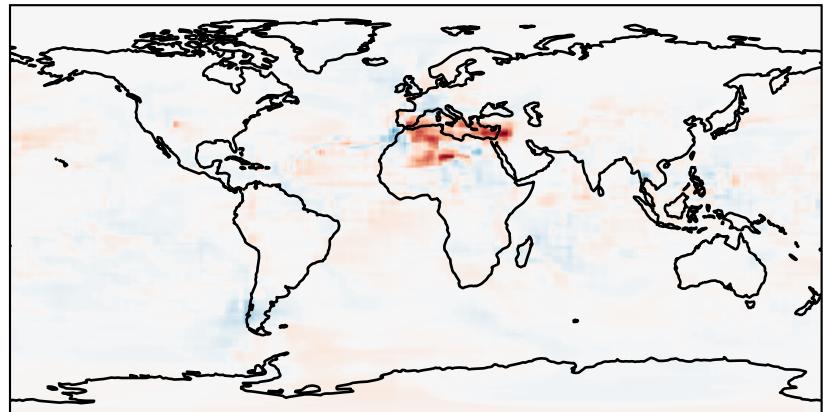
Difference (1x1.25)  
Dev - Ref, Dynamic Range



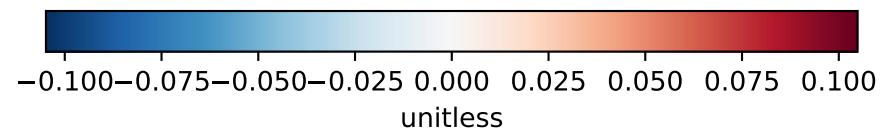
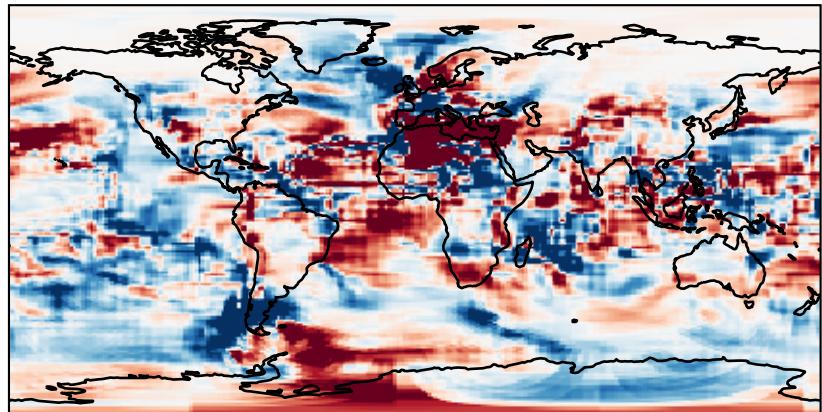
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

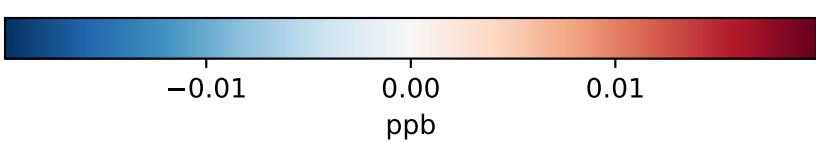
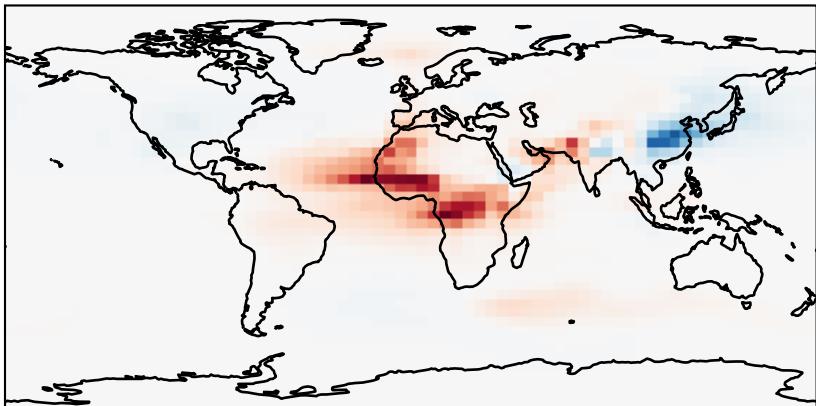


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

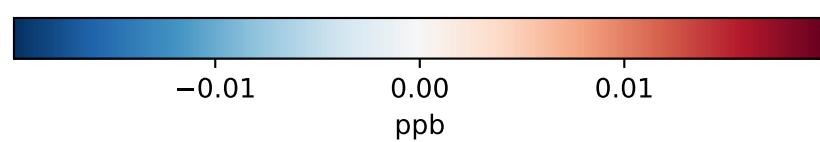
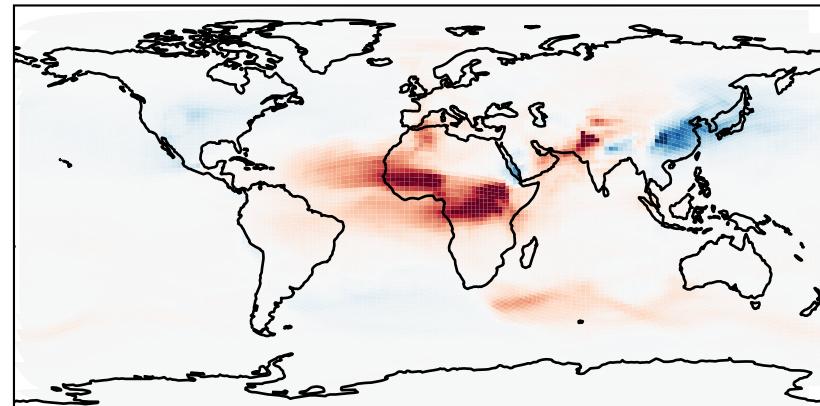


# SpeciesConc\_OCPI

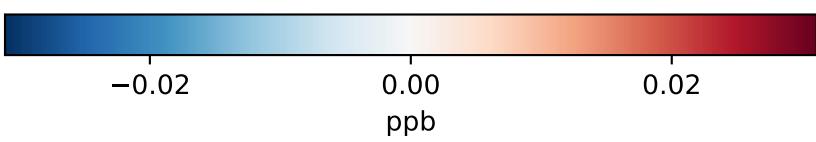
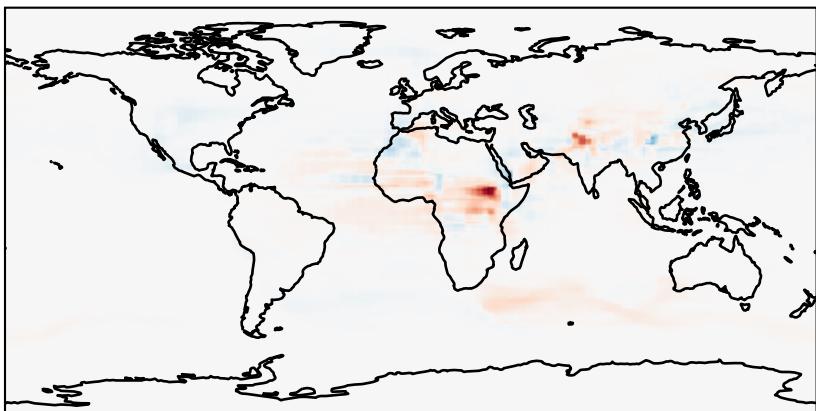
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



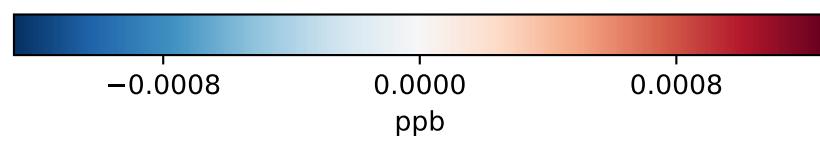
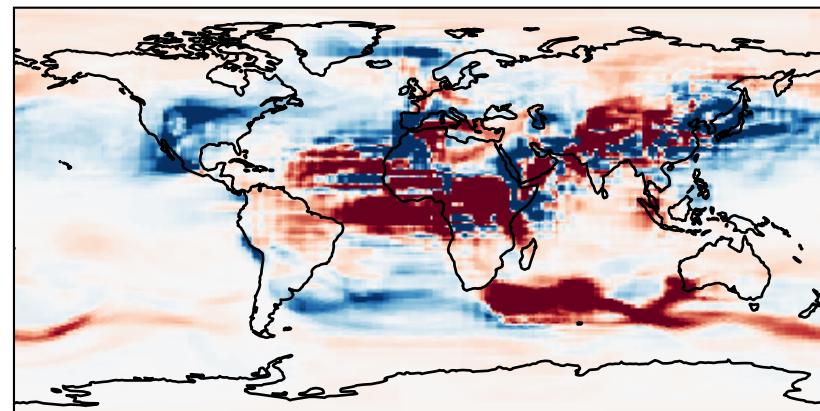
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



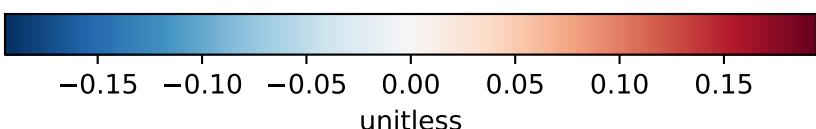
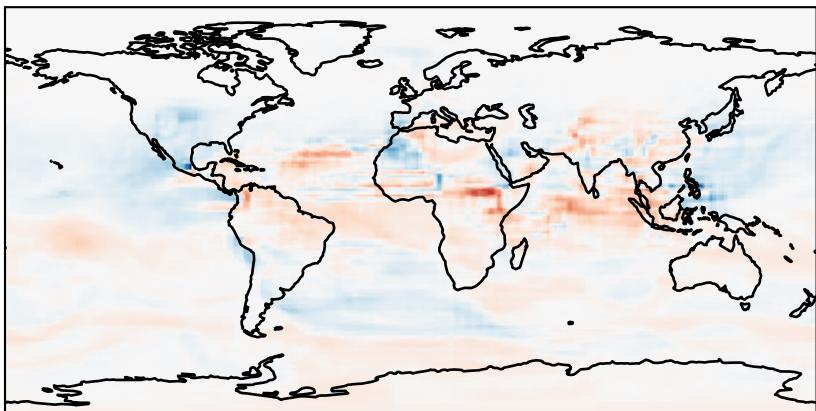
Difference (1x1.25)  
Dev - Ref, Dynamic Range



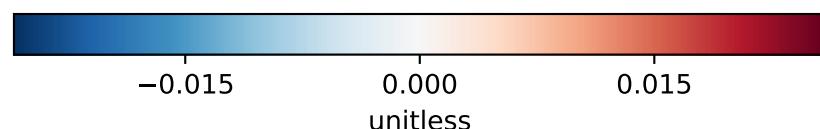
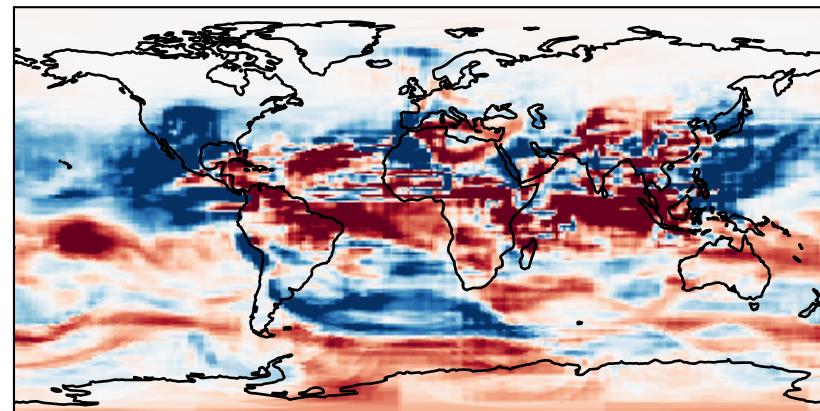
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

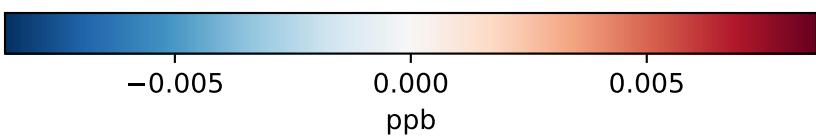
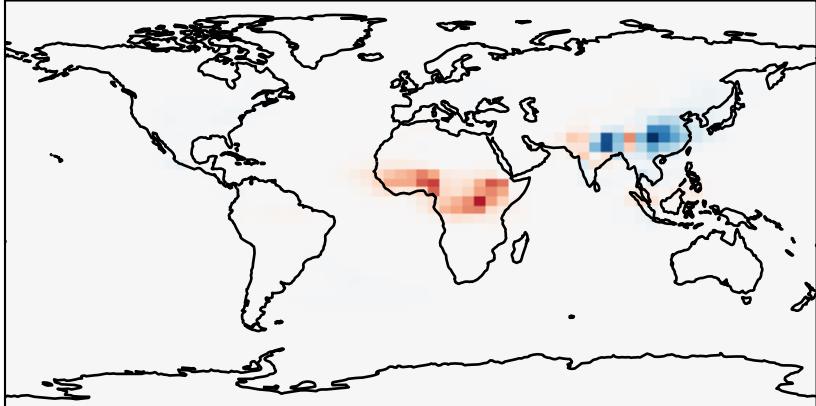


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

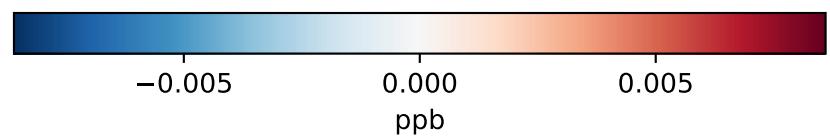
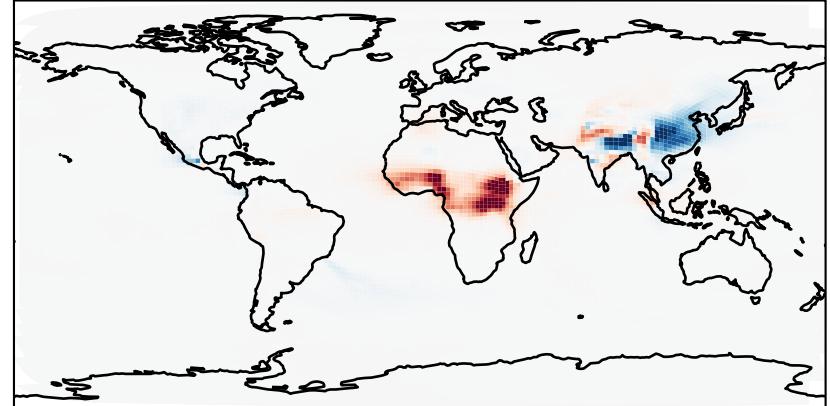


# SpeciesConc\_OCPO

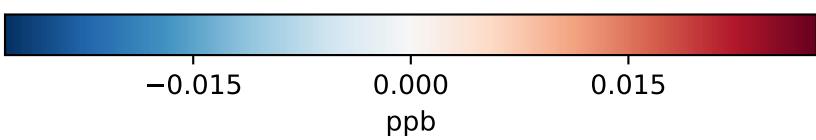
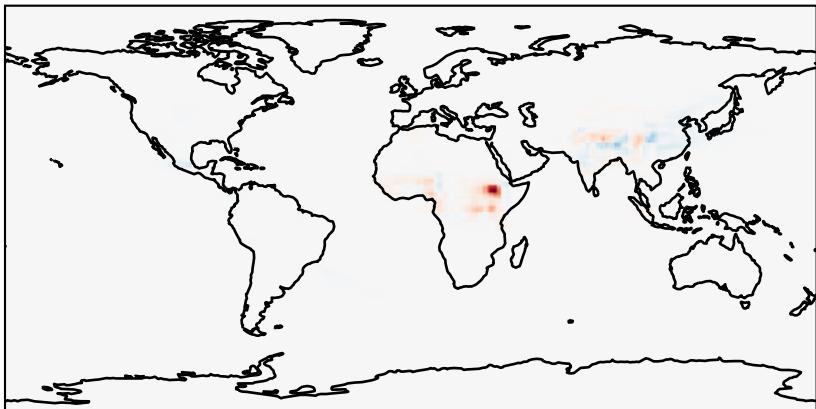
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



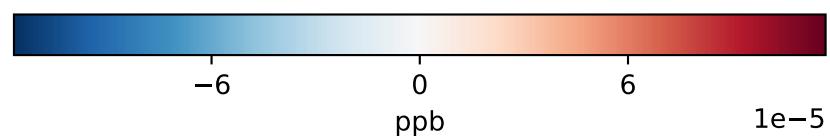
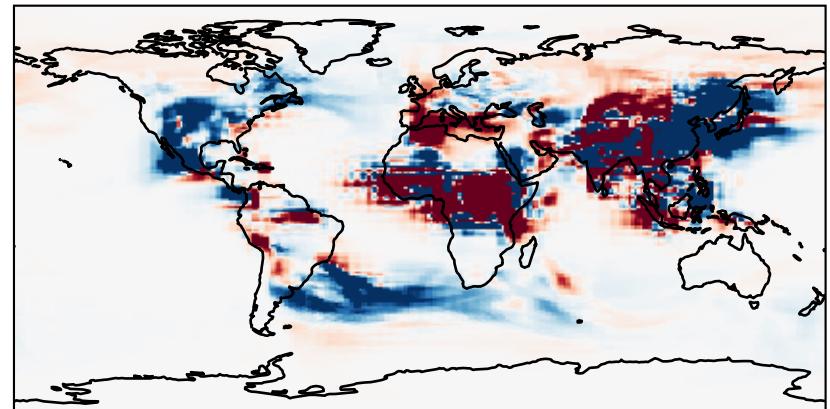
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



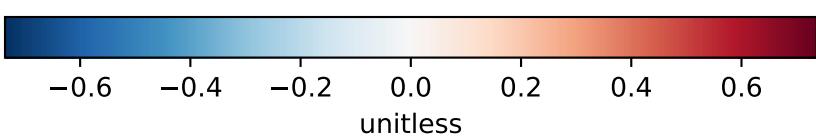
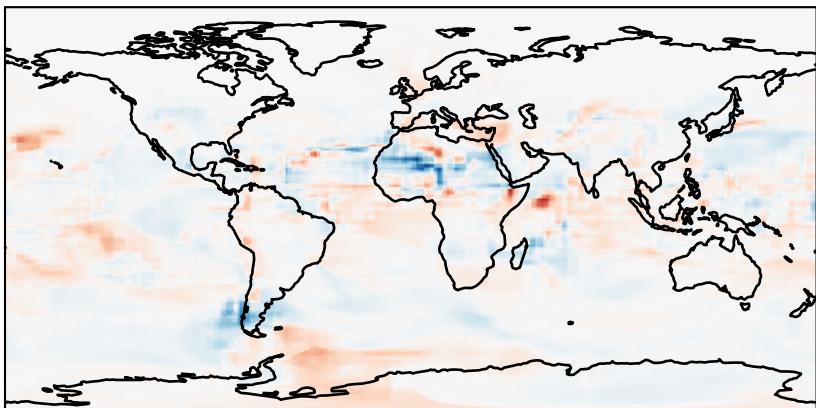
Difference (1x1.25)  
Dev - Ref, Dynamic Range



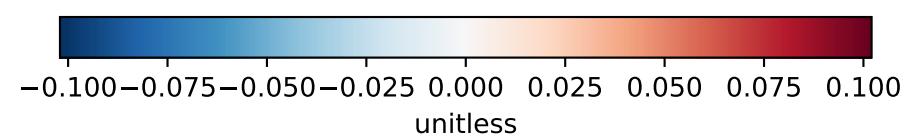
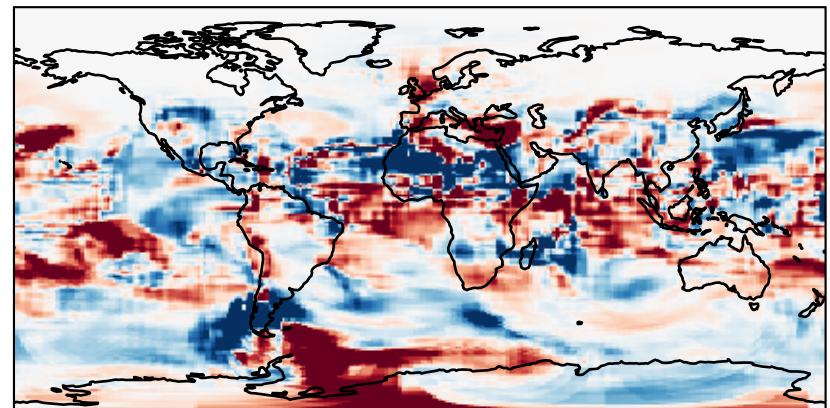
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

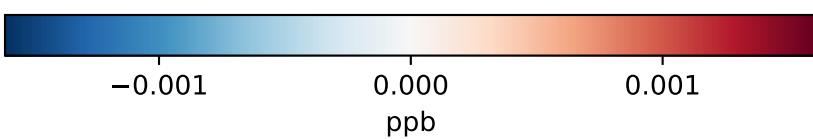
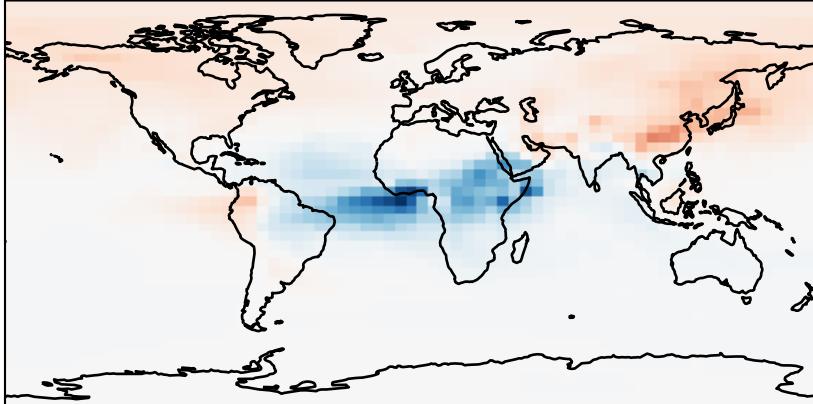


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

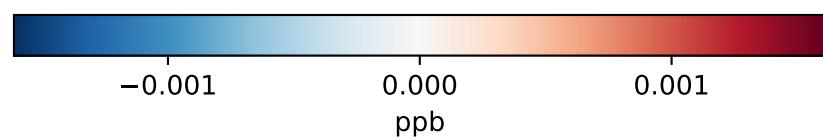
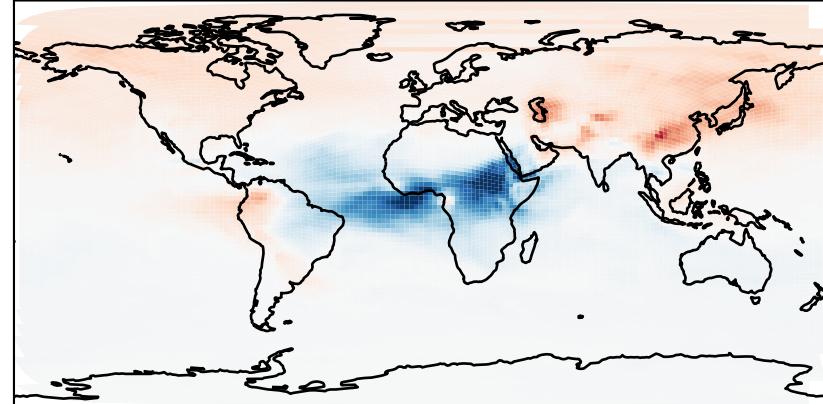


# SpeciesConc\_Complex\_SOA

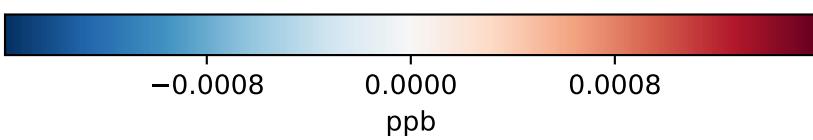
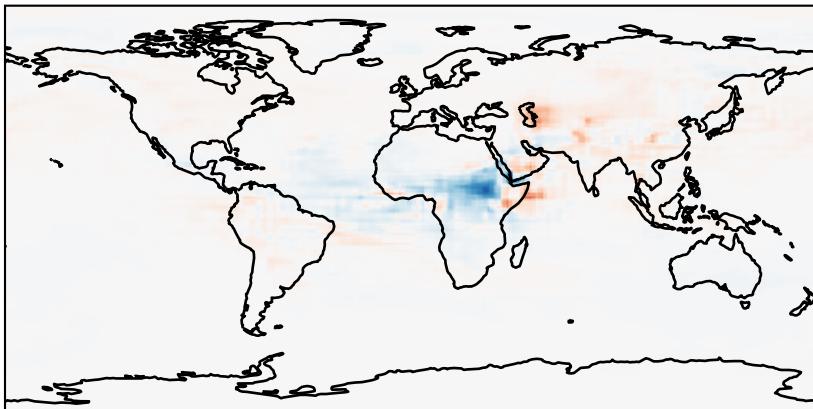
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



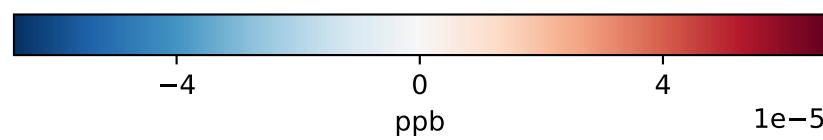
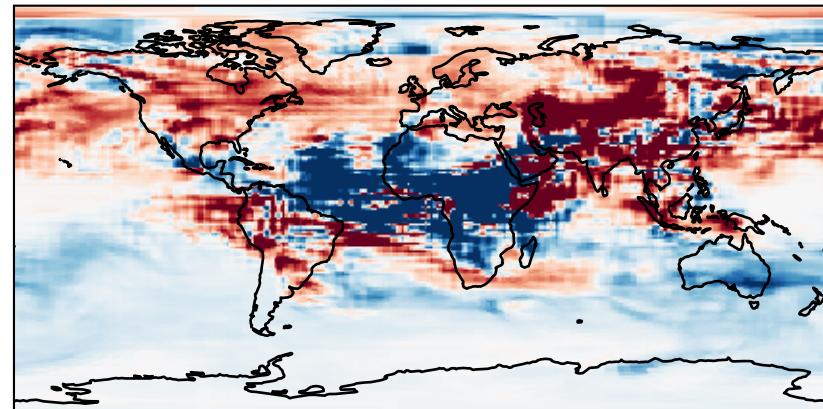
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



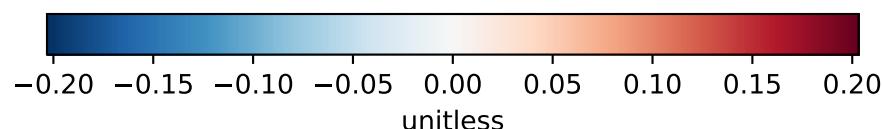
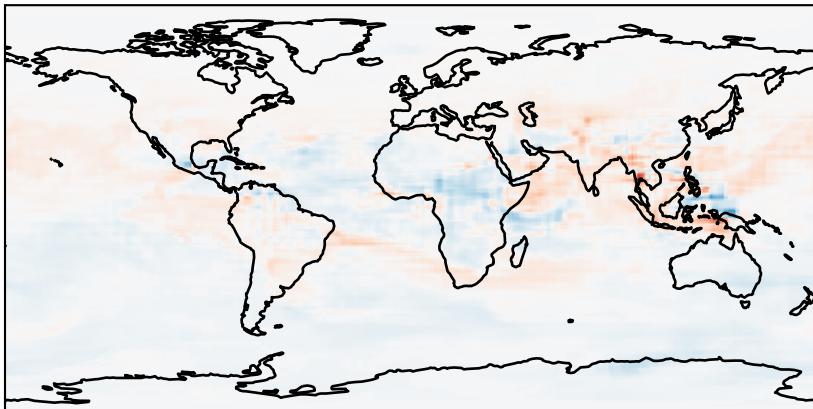
Difference (1x1.25)  
Dev - Ref, Dynamic Range



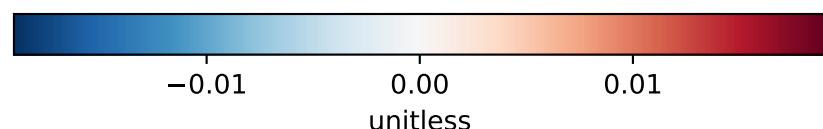
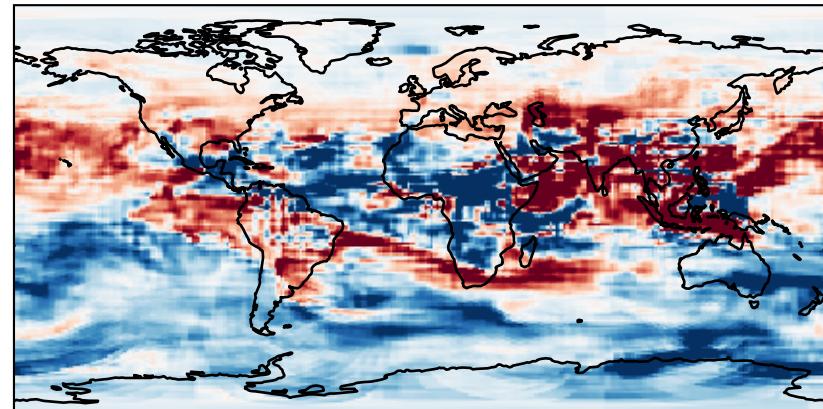
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

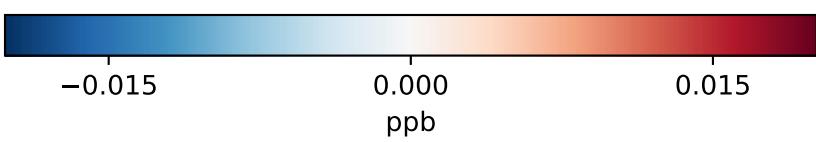
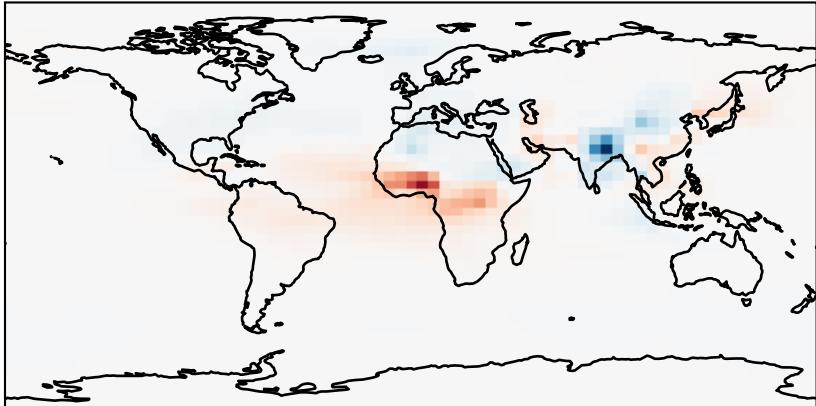


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

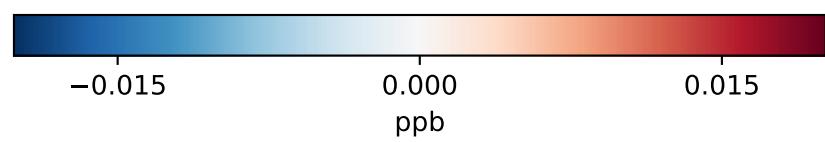
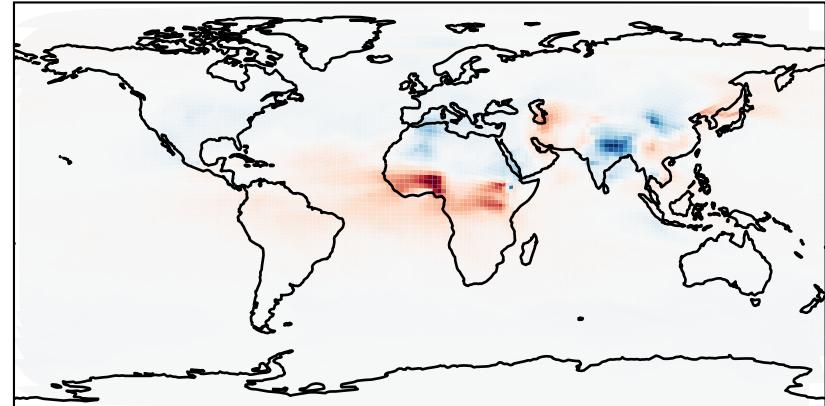


# SpeciesConc\_Simple\_SOA

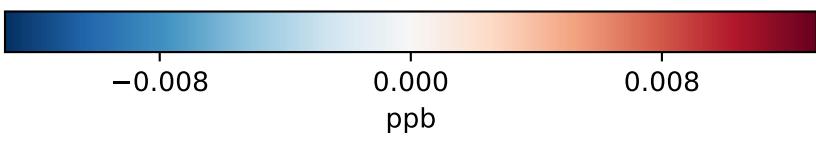
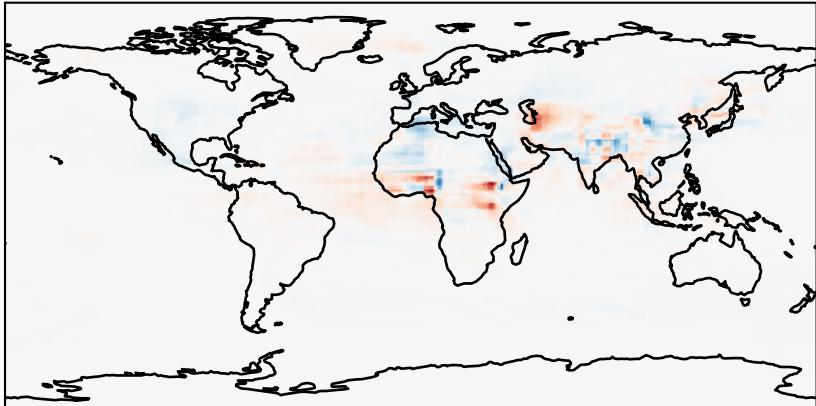
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



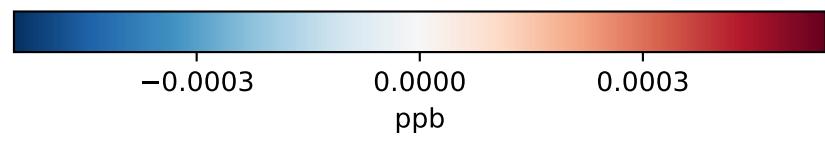
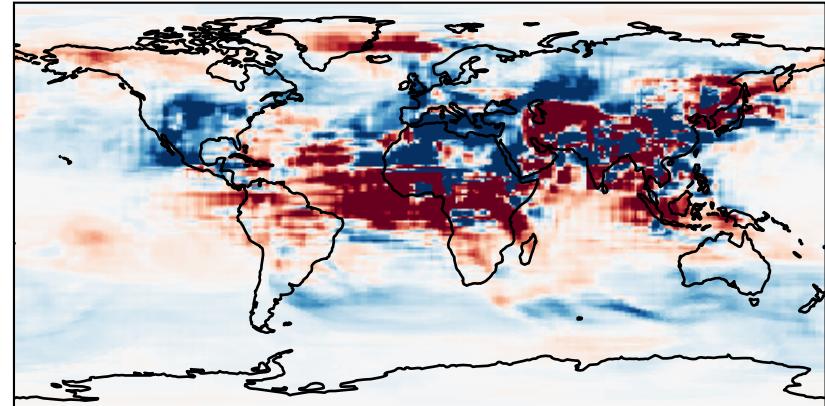
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



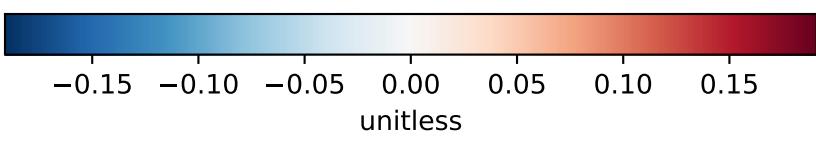
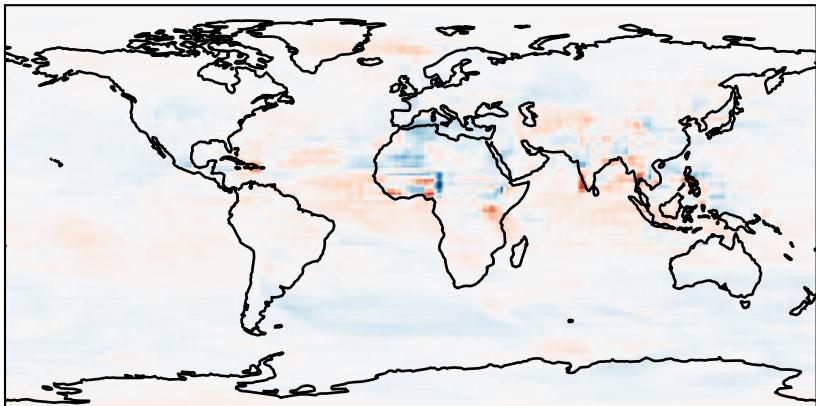
Difference (1x1.25)  
Dev - Ref, Dynamic Range



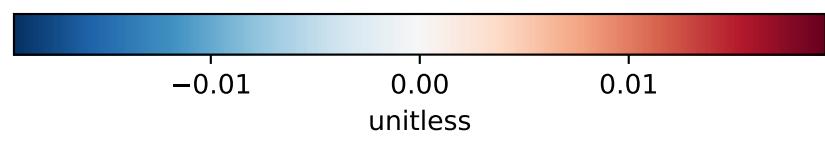
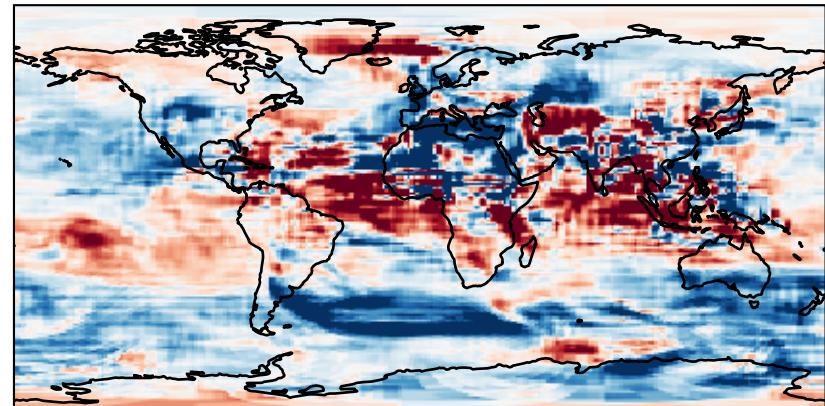
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

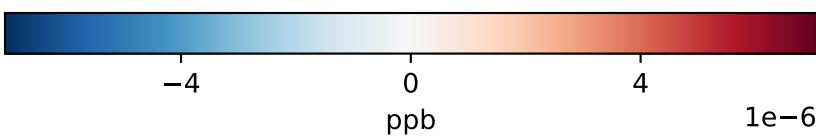
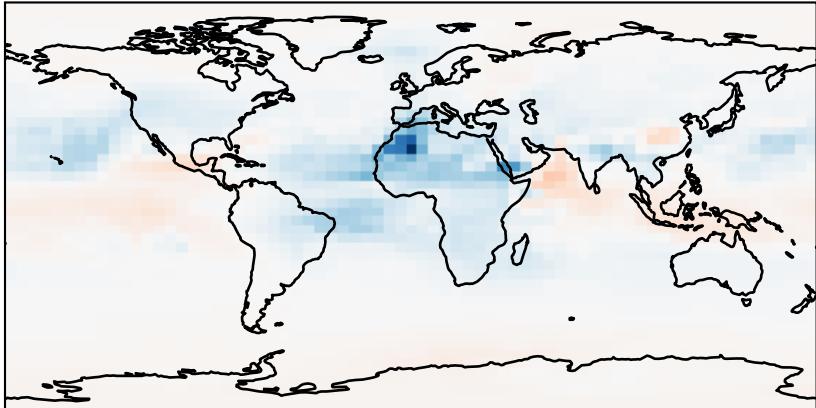


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

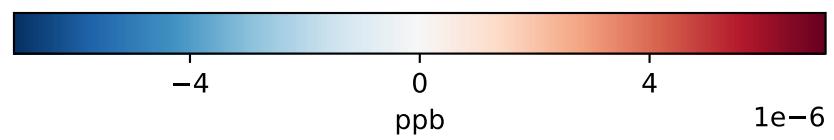
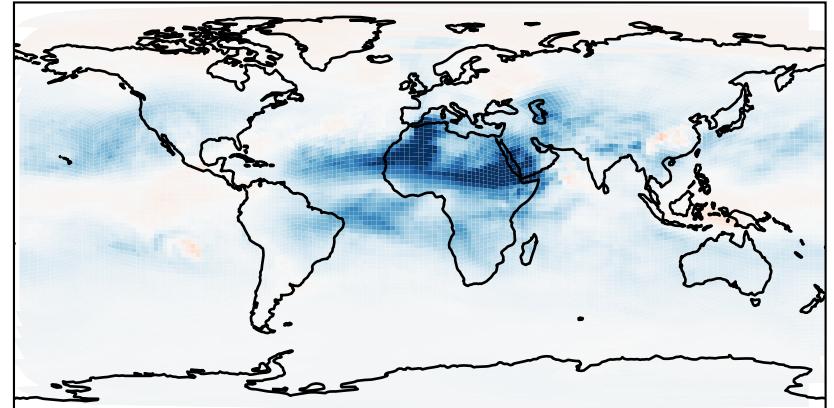


# SpeciesConc\_AERI

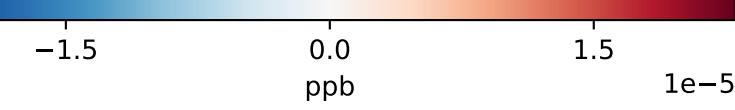
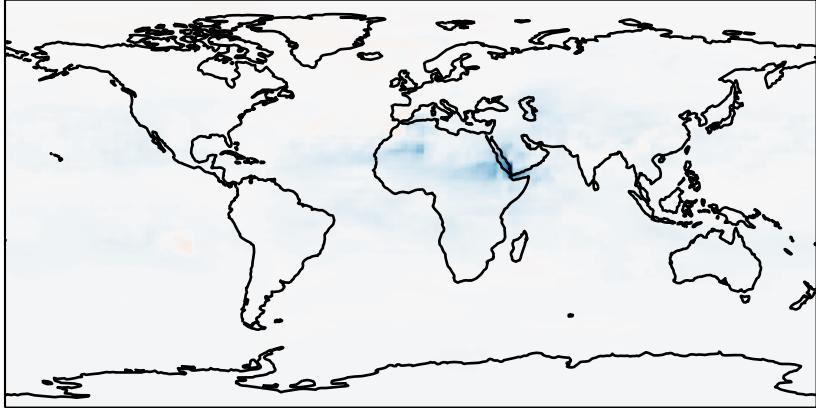
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



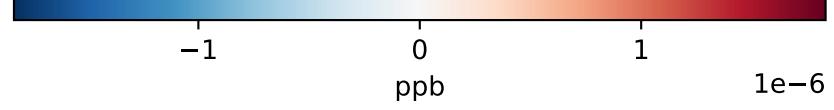
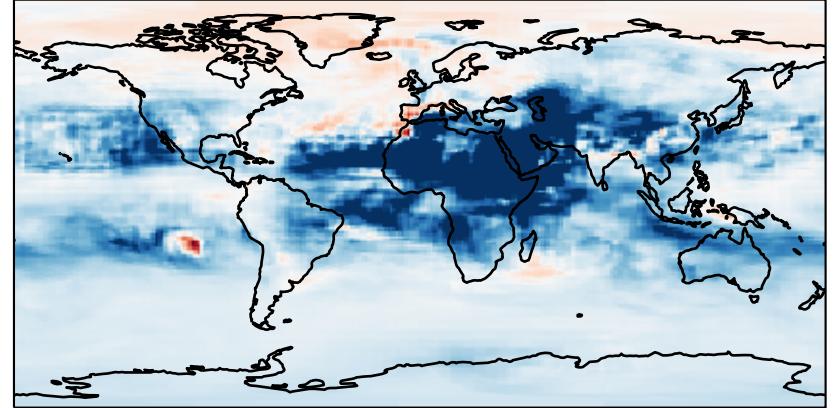
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



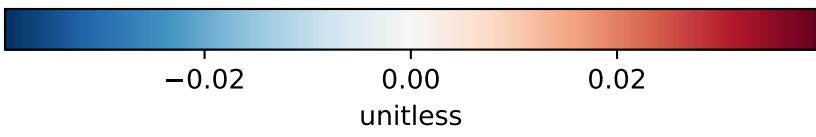
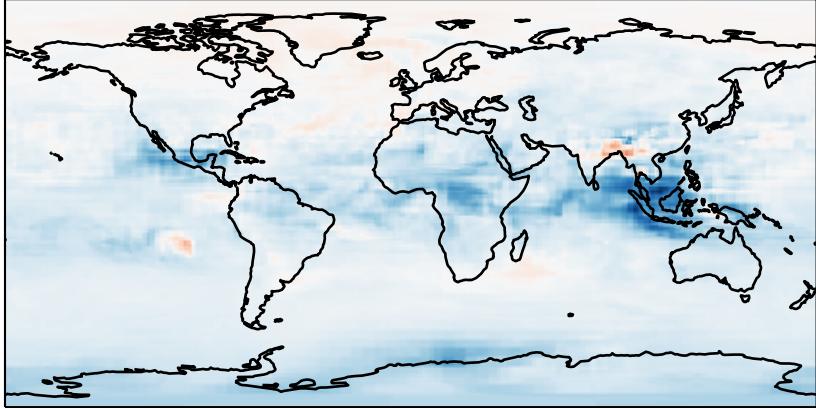
Difference (1x1.25)  
Dev - Ref, Dynamic Range



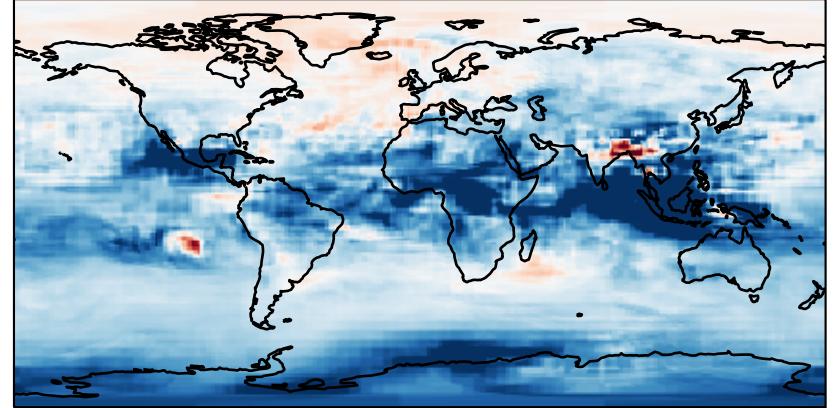
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

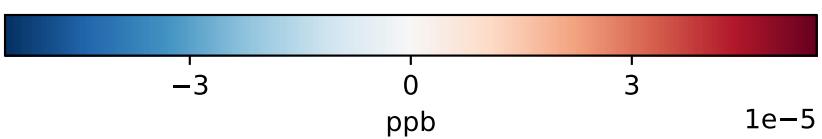
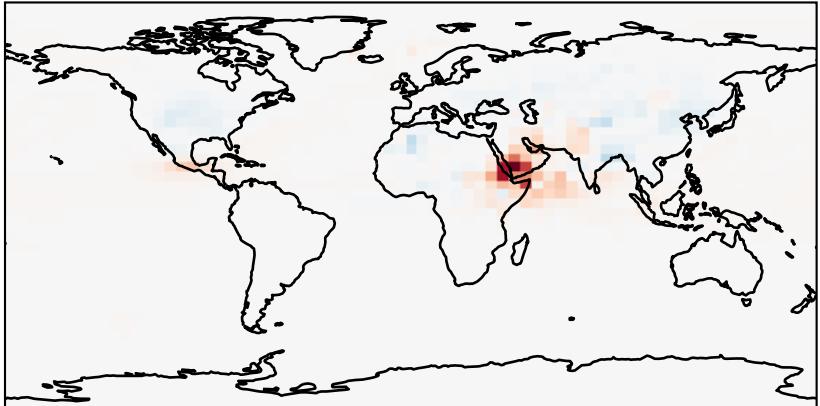


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

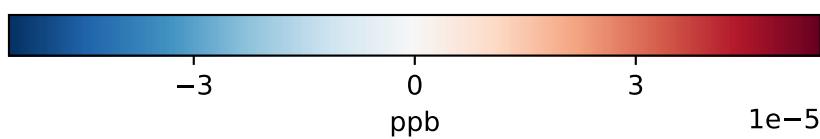
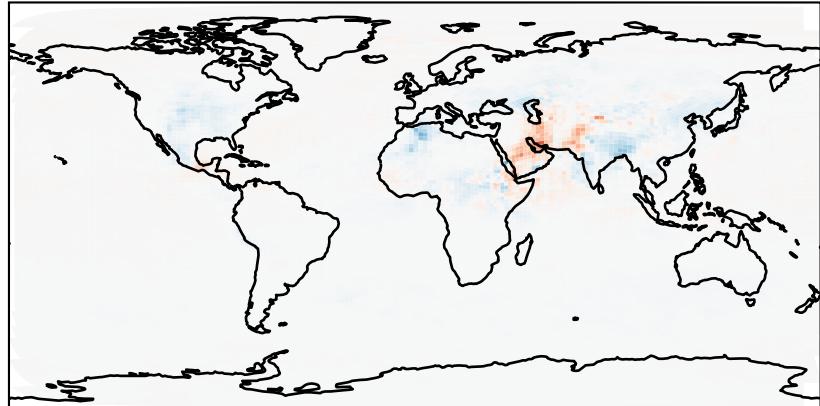


# SpeciesConc\_BrSALA

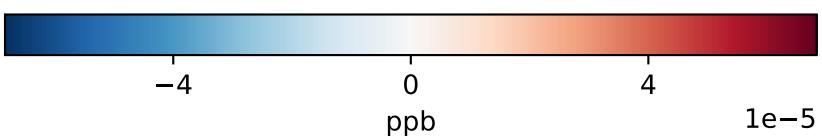
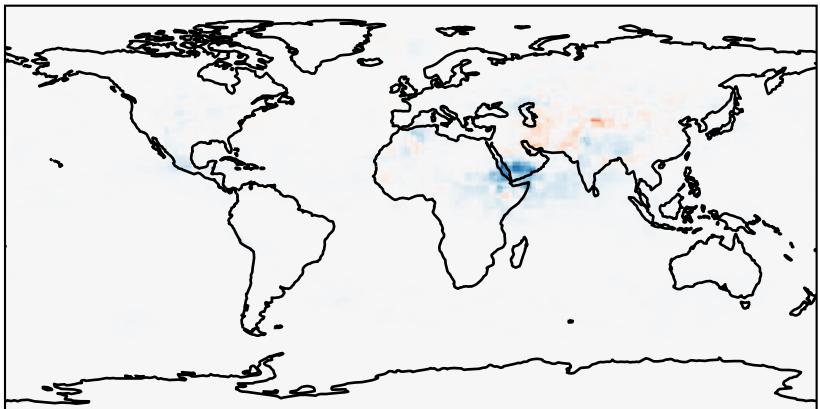
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



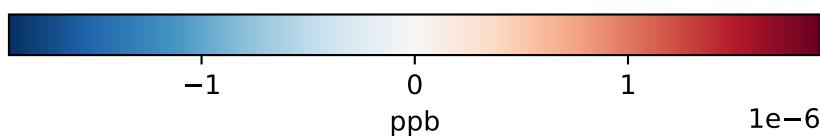
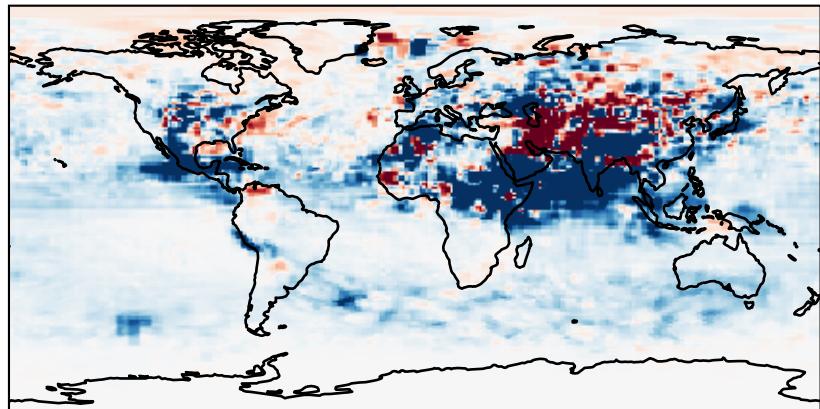
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



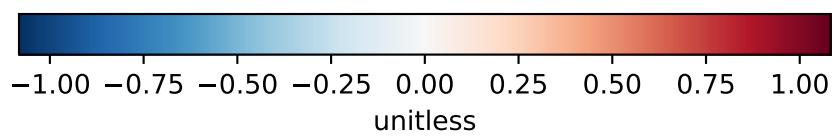
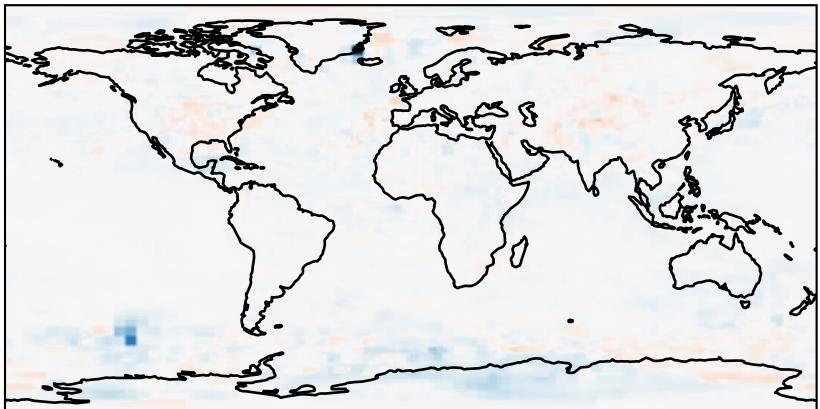
Difference (1x1.25)  
Dev - Ref, Dynamic Range



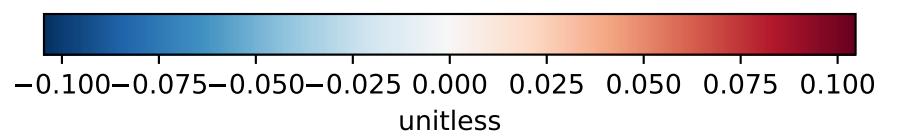
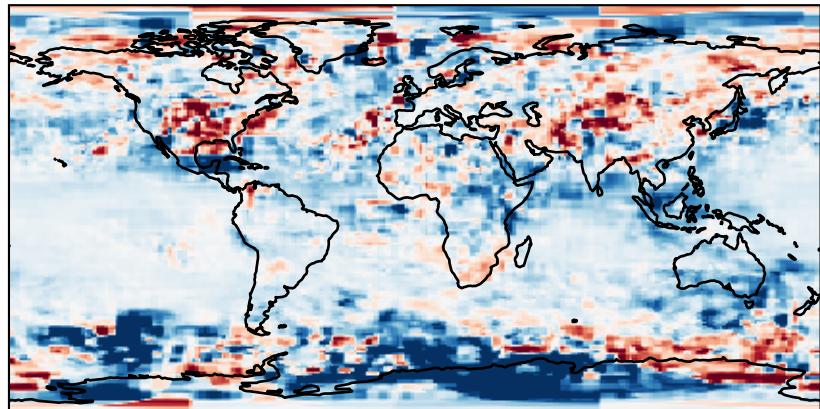
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

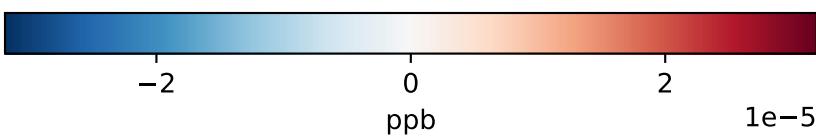
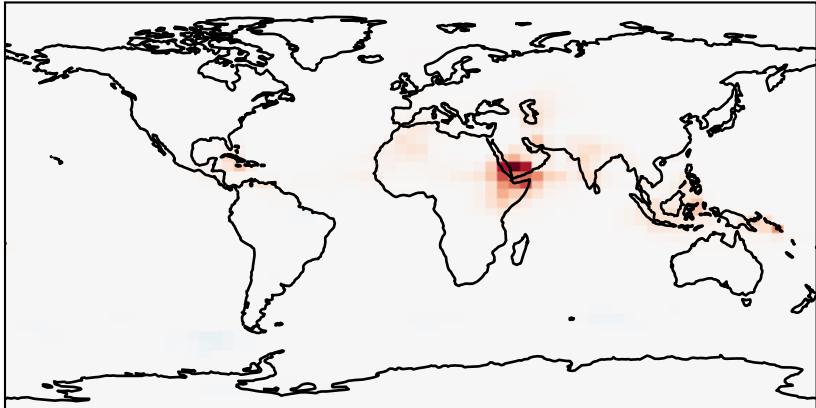


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

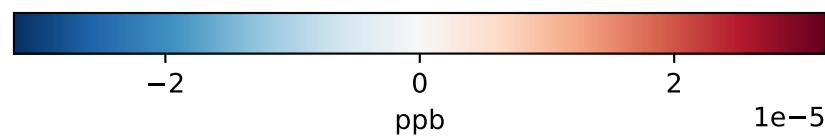


# SpeciesConc\_BrSALC

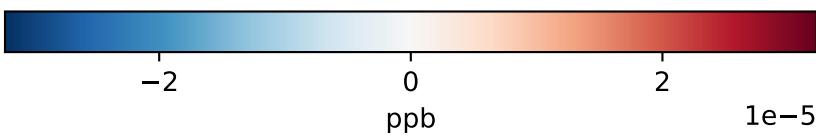
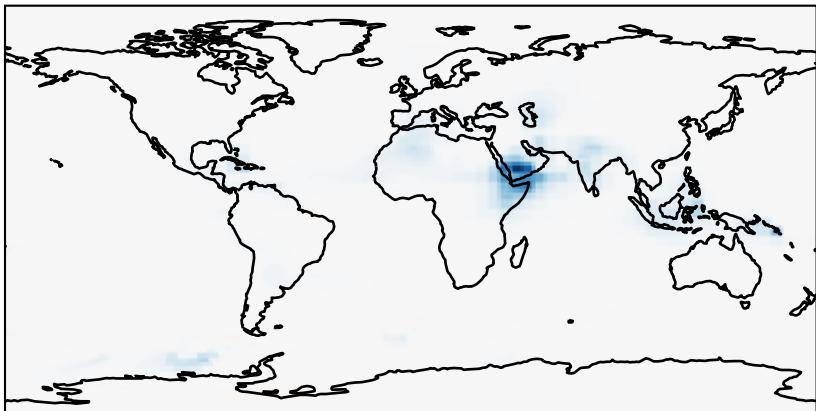
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



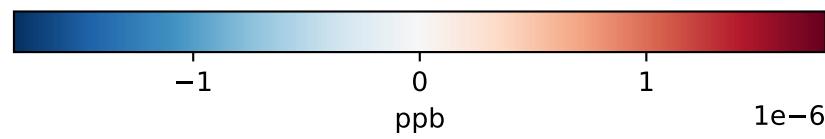
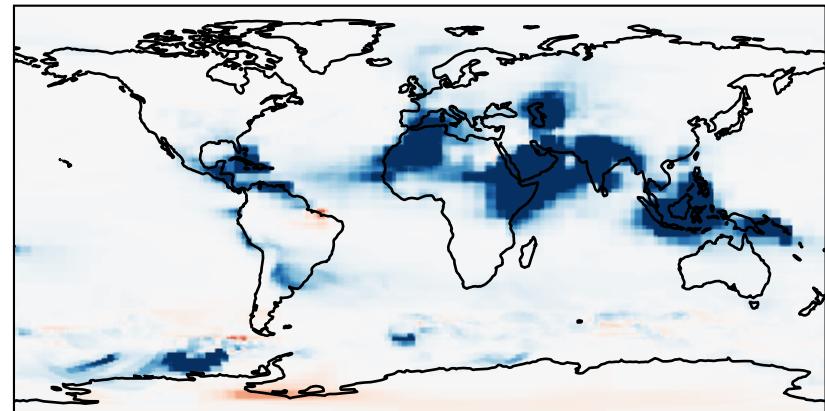
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



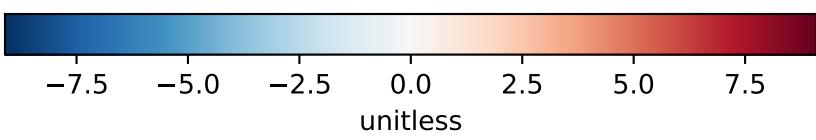
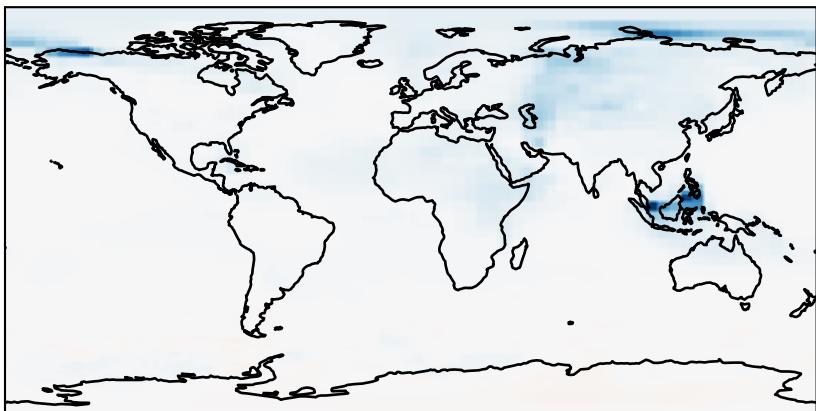
Difference (1x1.25)  
Dev - Ref, Dynamic Range



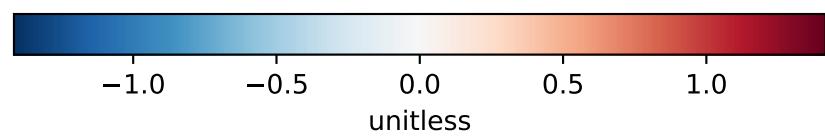
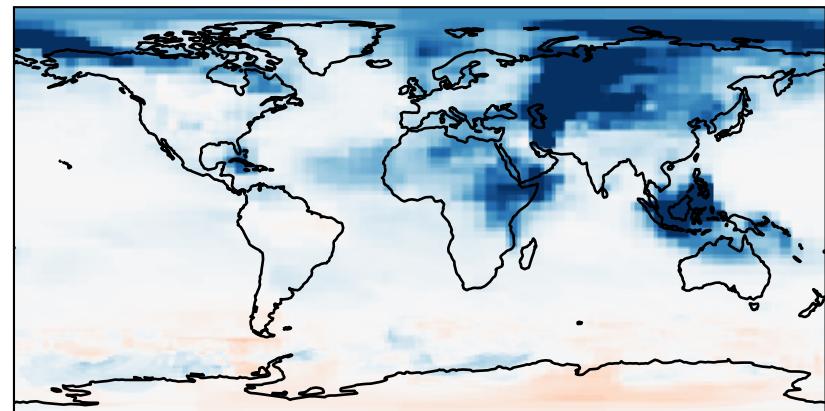
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

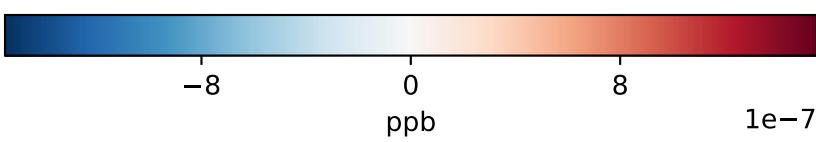
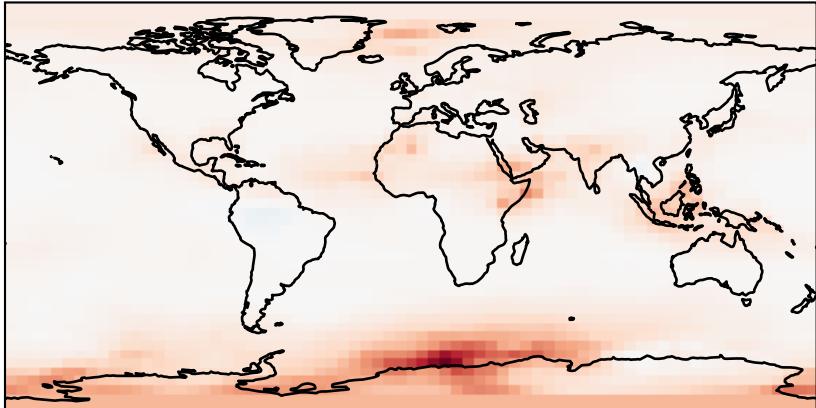


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

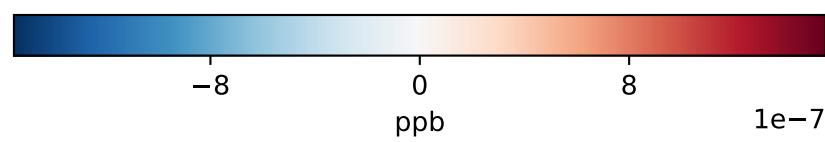
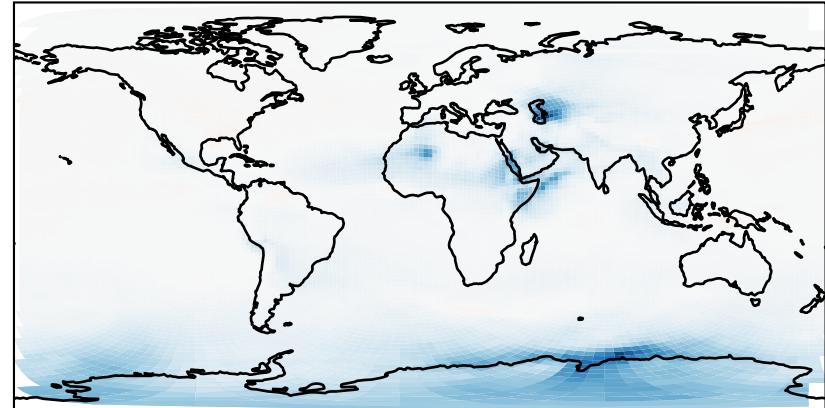


# SpeciesConc\_ISALA

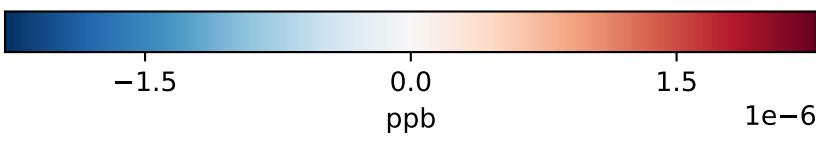
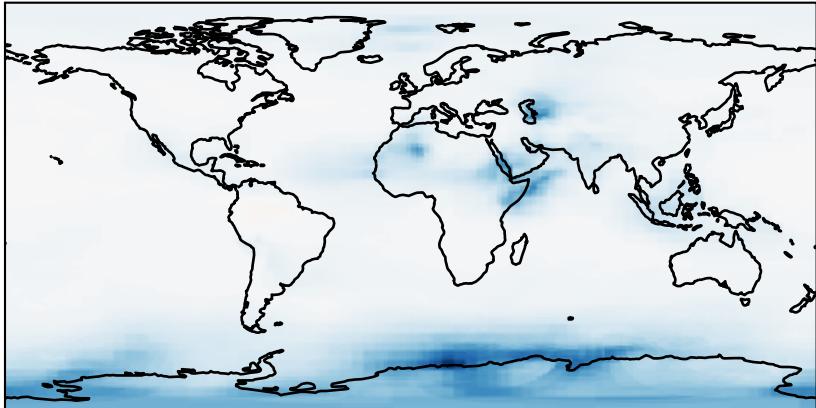
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



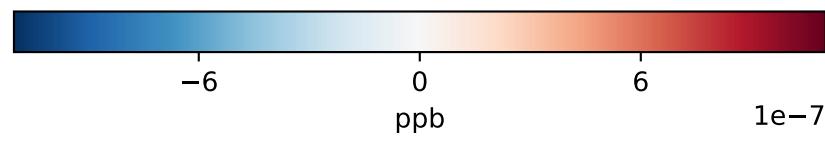
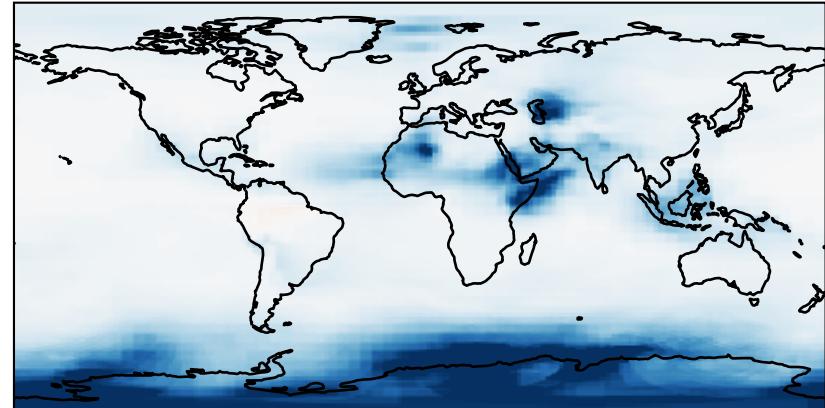
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



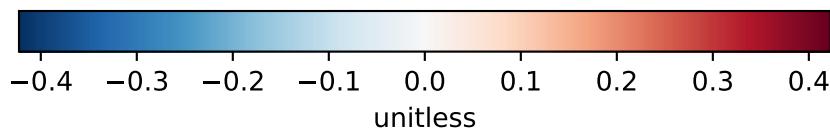
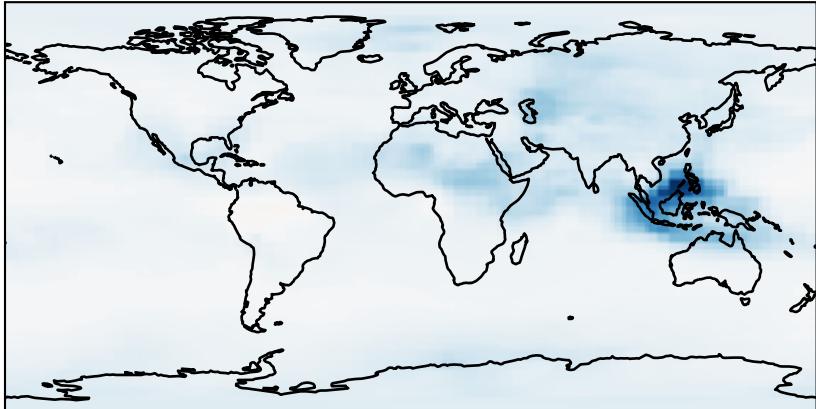
Difference (1x1.25)  
Dev - Ref, Dynamic Range



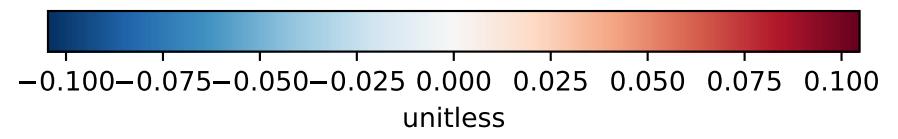
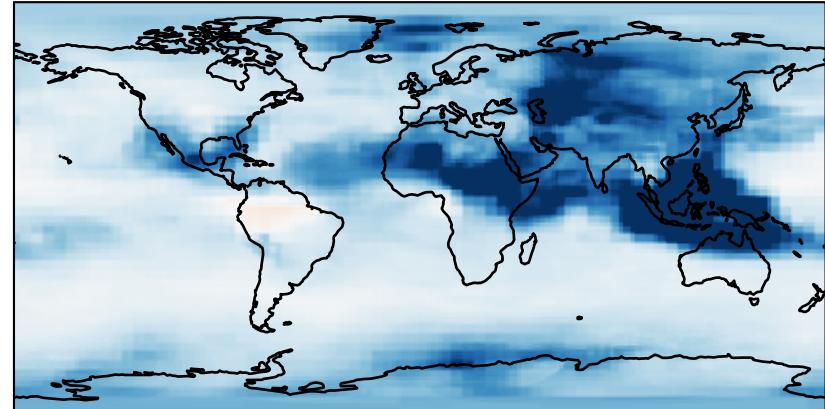
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

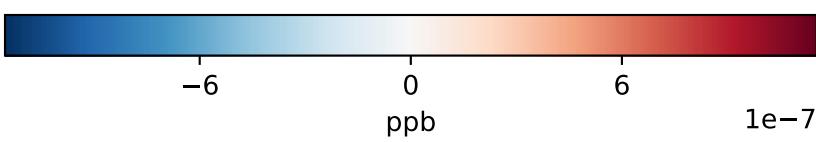
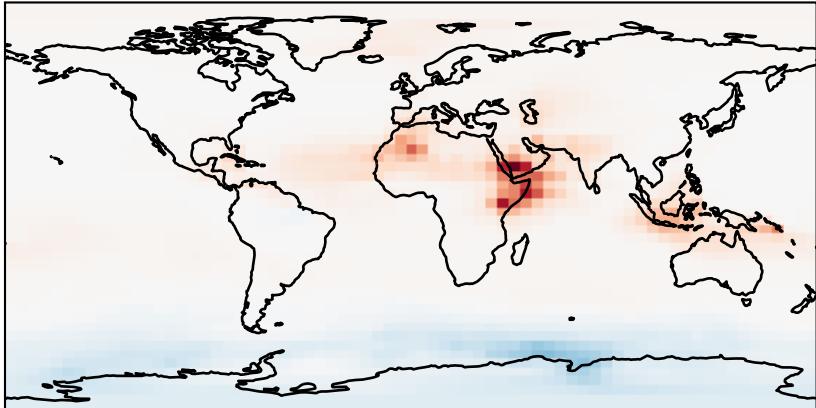


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

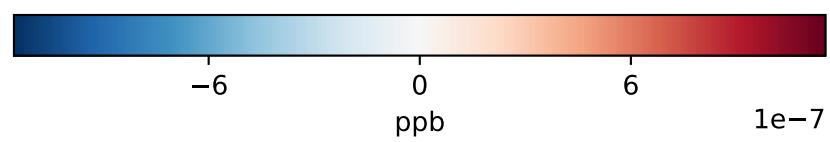
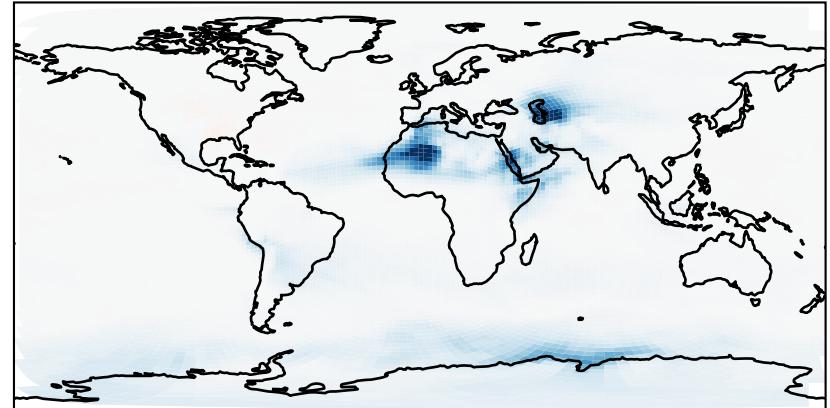


# SpeciesConc\_ISALC

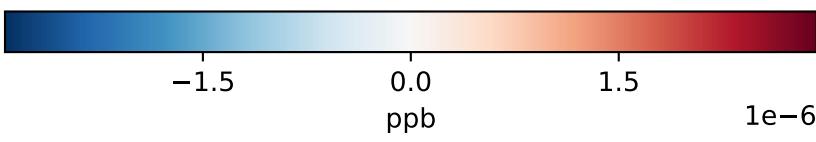
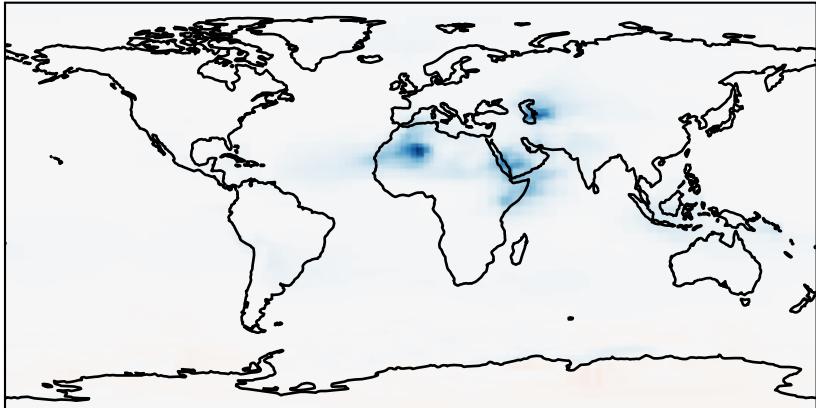
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



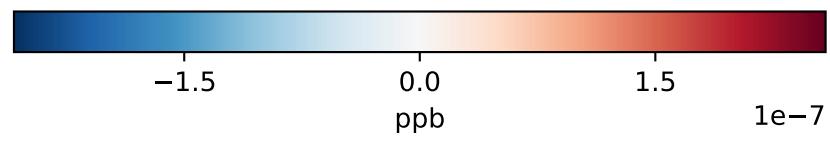
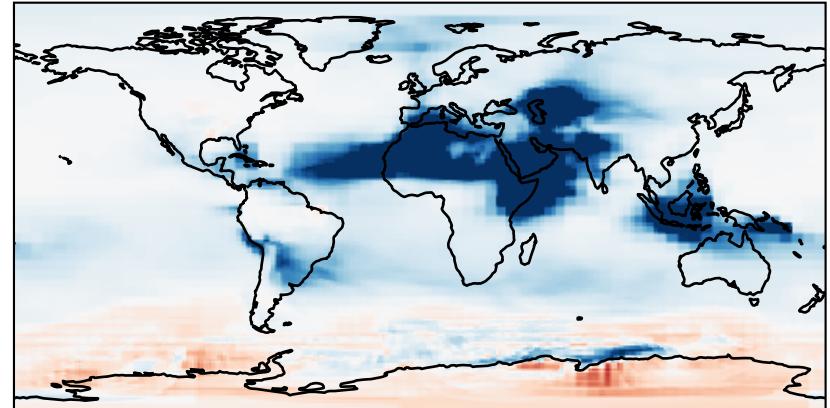
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



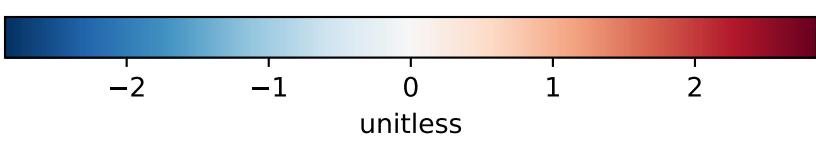
Difference (1x1.25)  
Dev - Ref, Dynamic Range



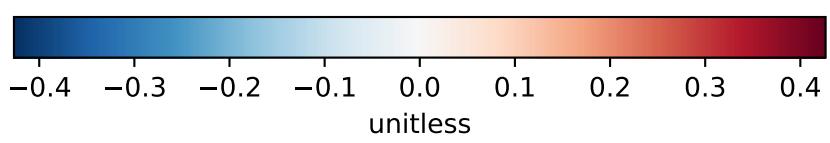
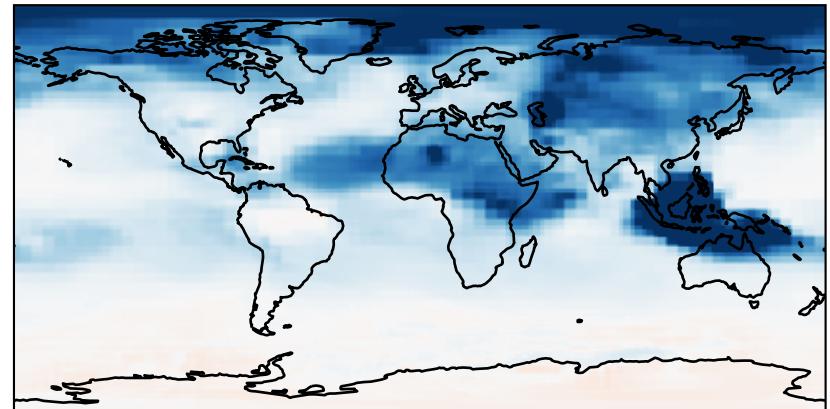
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

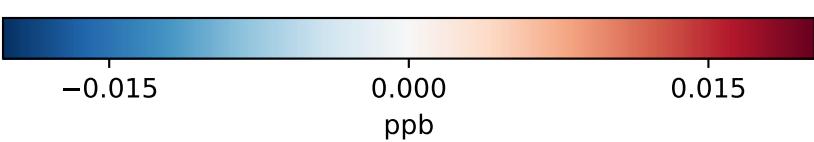
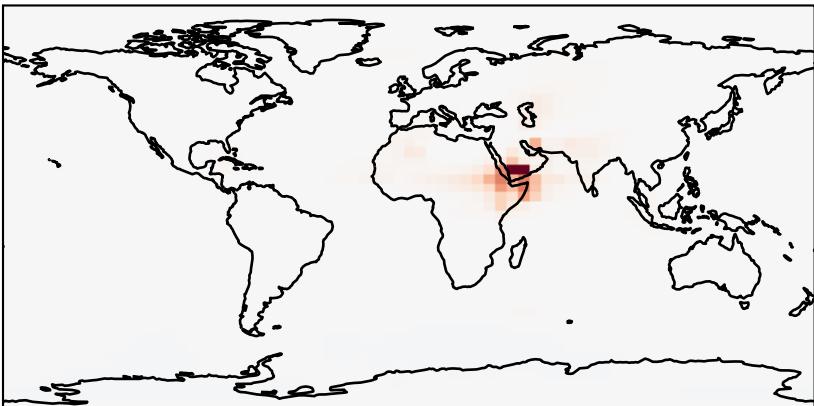


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

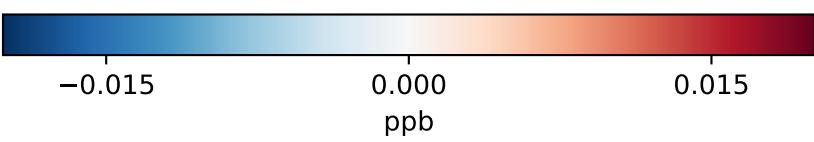
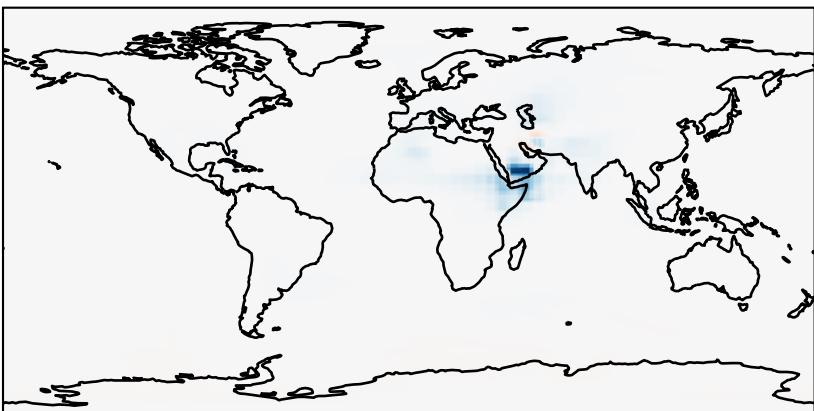


# SpeciesConc\_NITs

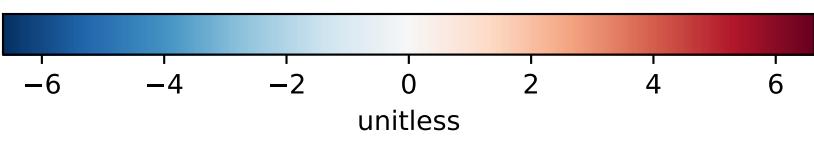
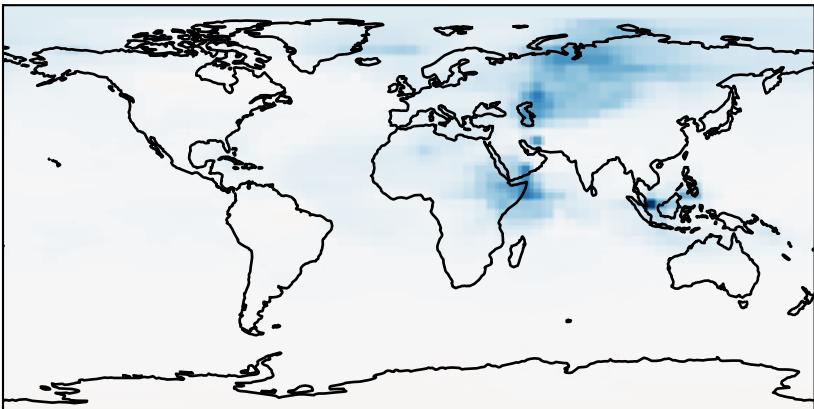
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



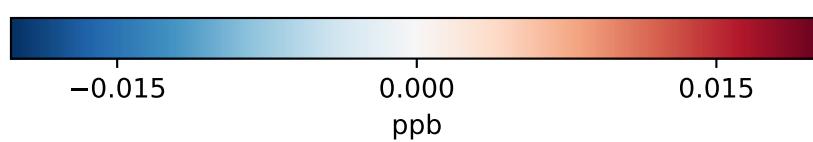
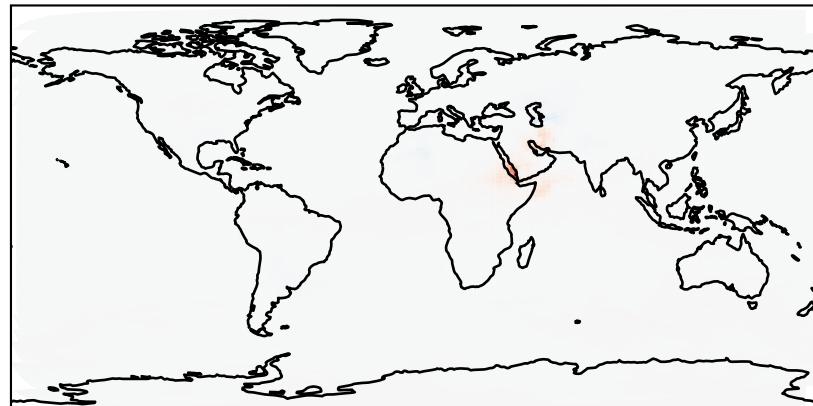
Difference (1x1.25)  
Dev - Ref, Dynamic Range



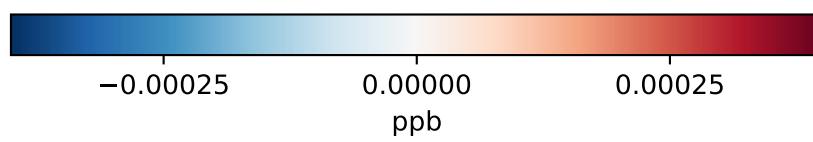
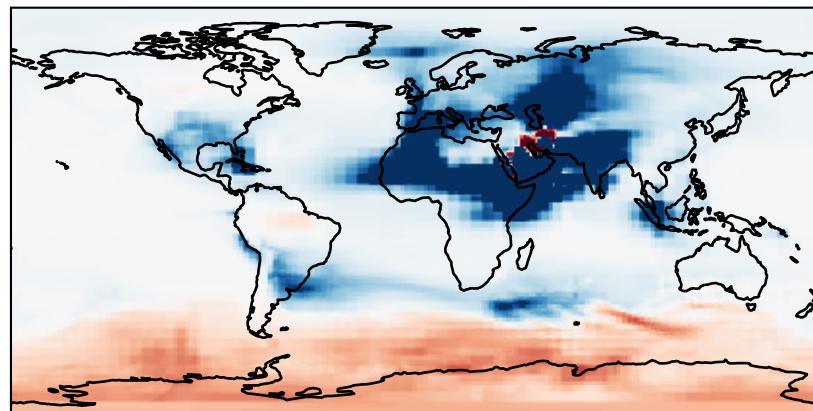
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



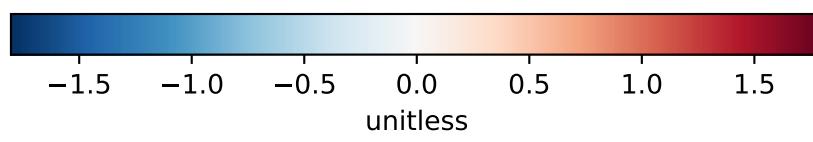
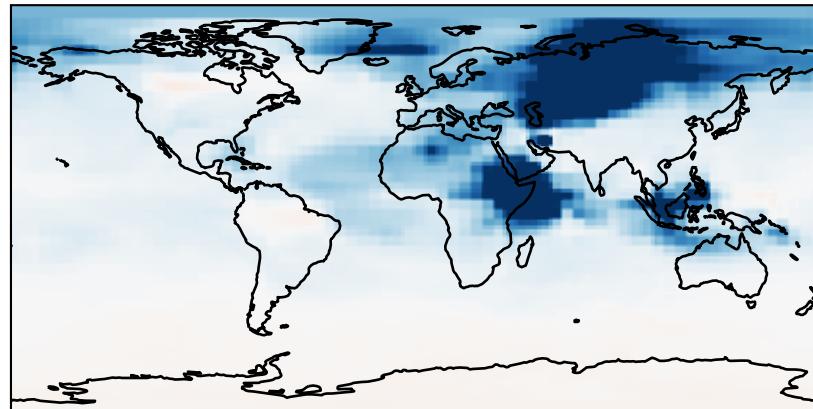
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



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

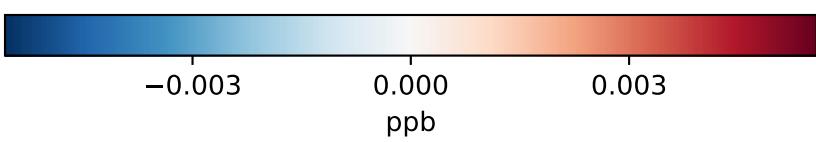
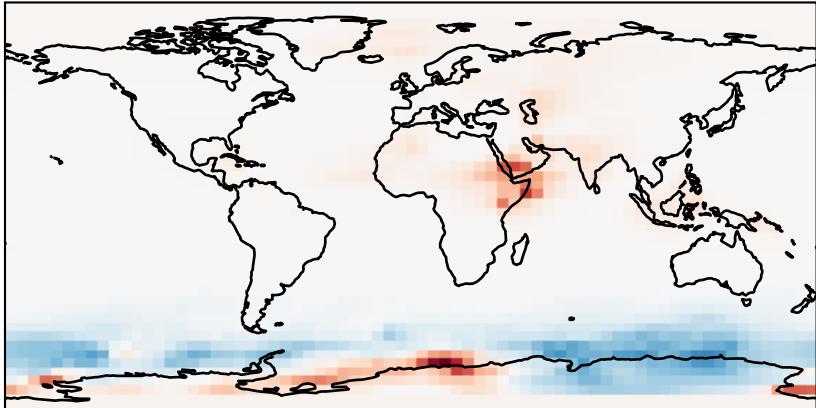


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

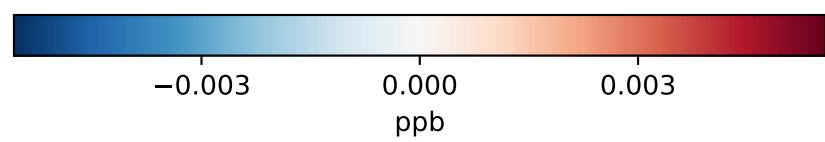
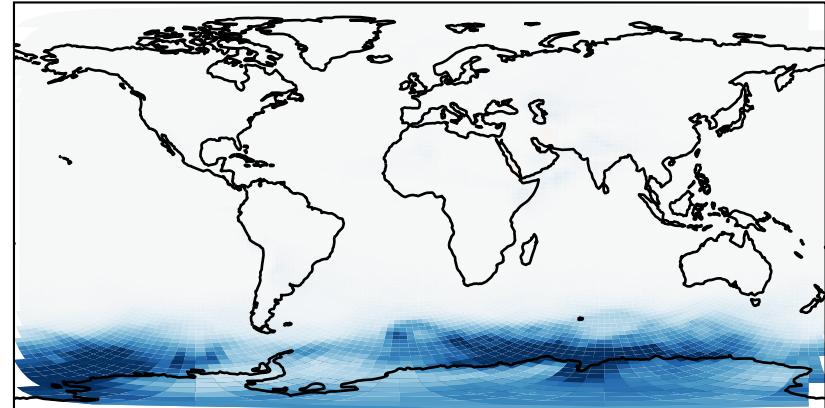


# SpeciesConc\_SALA

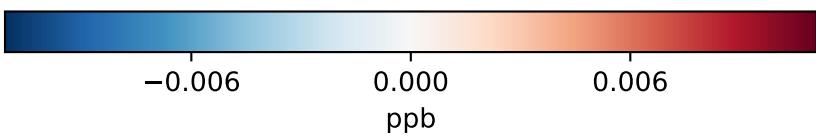
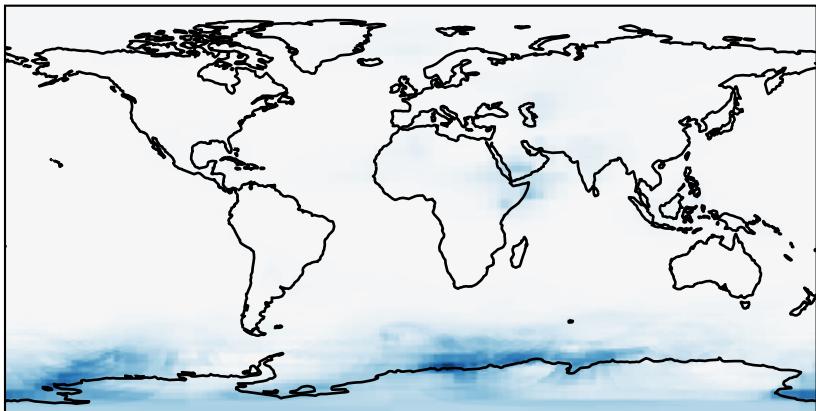
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



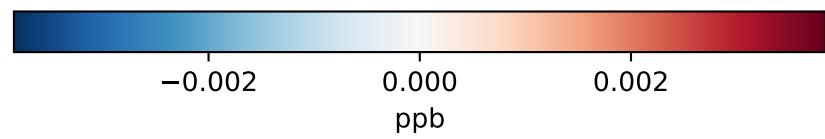
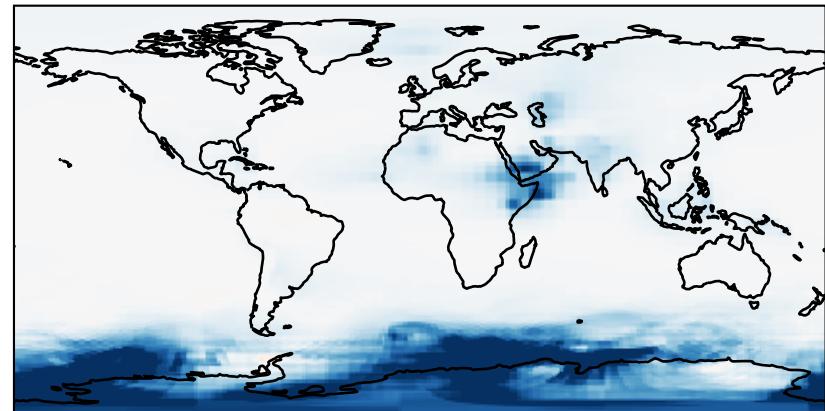
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



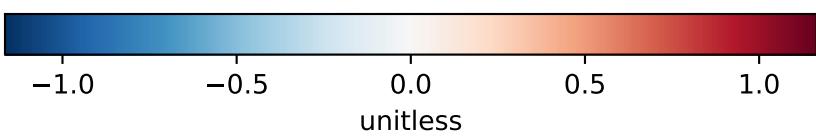
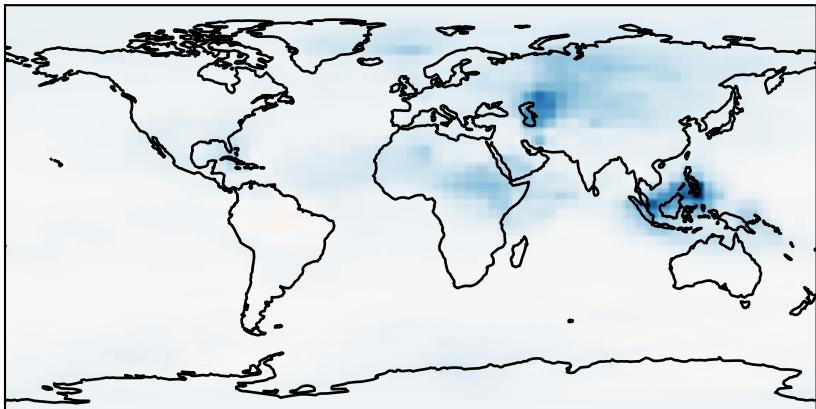
Difference (1x1.25)  
Dev - Ref, Dynamic Range



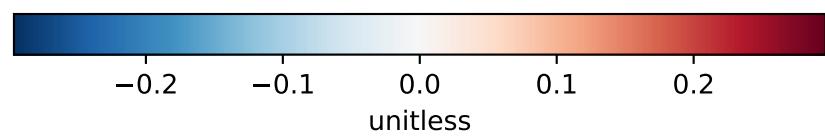
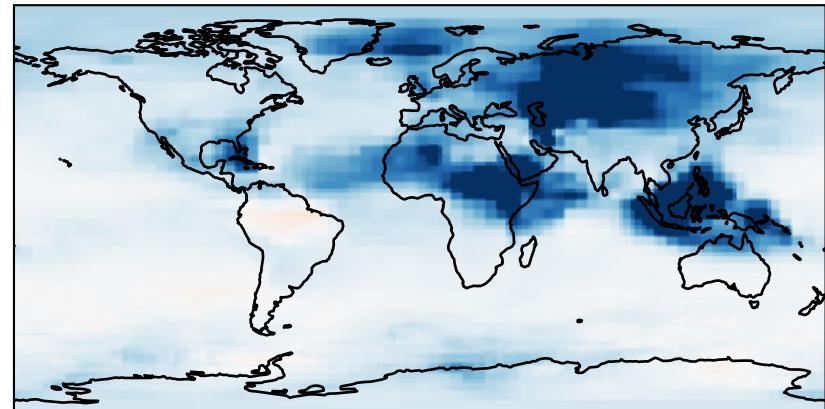
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

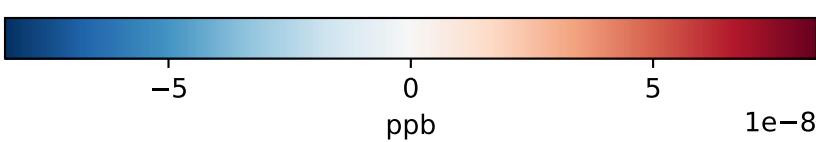
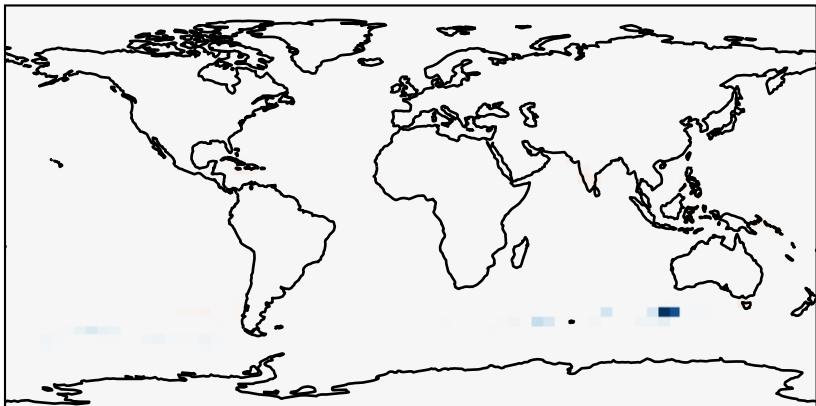


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

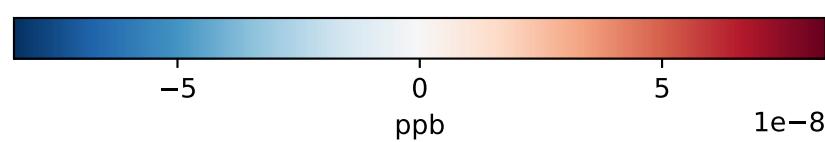
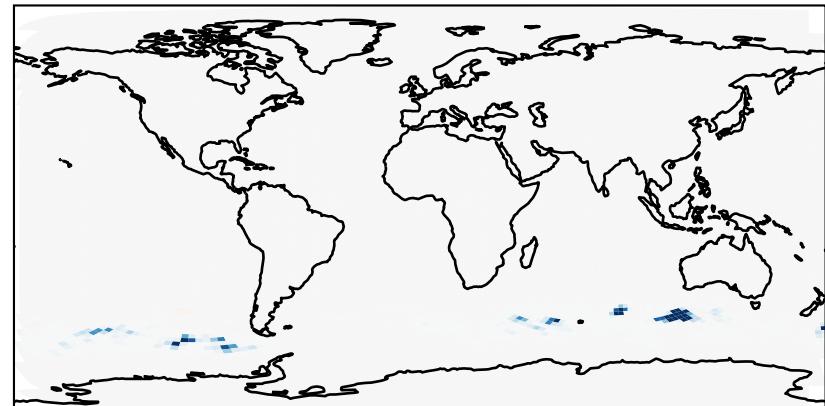


# SpeciesConc\_SALAAL

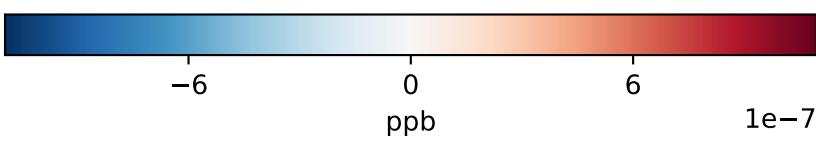
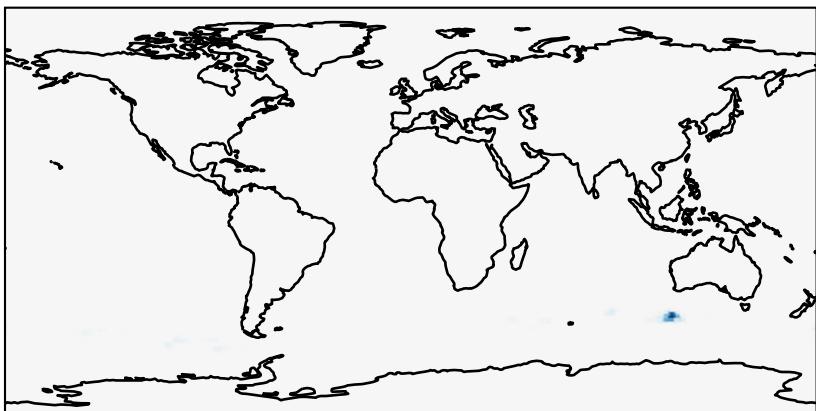
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



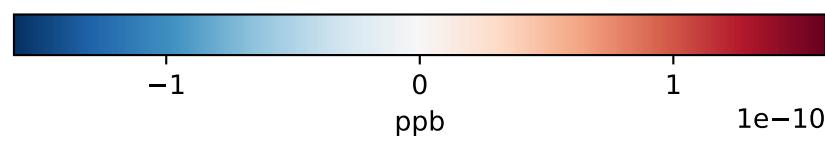
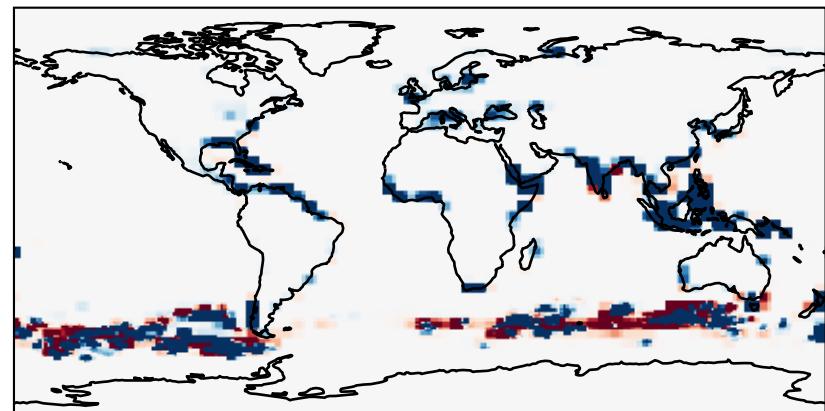
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



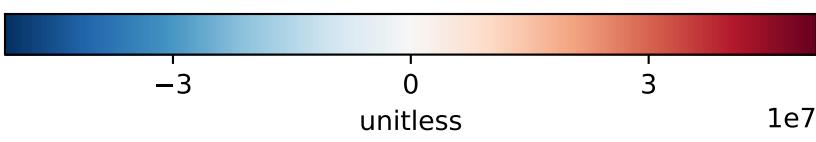
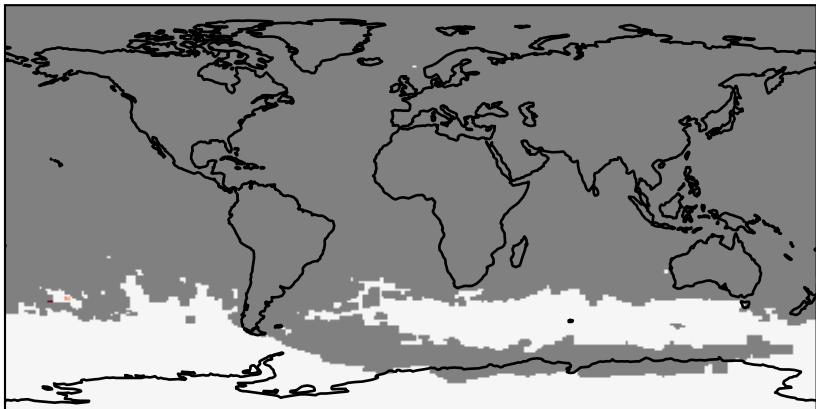
Difference (1x1.25)  
Dev - Ref, Dynamic Range



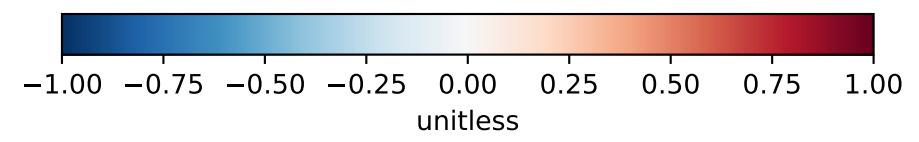
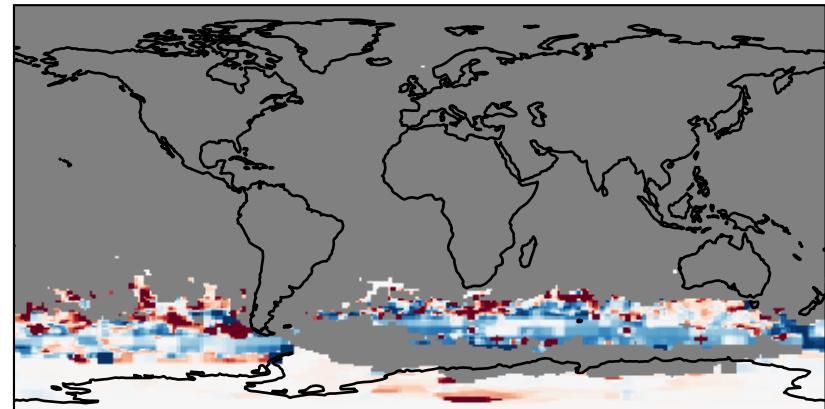
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

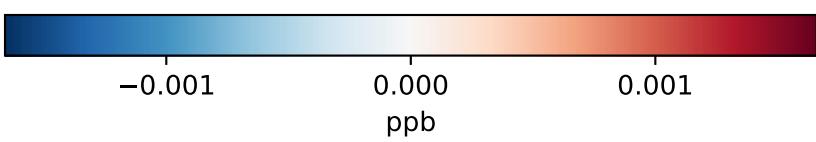
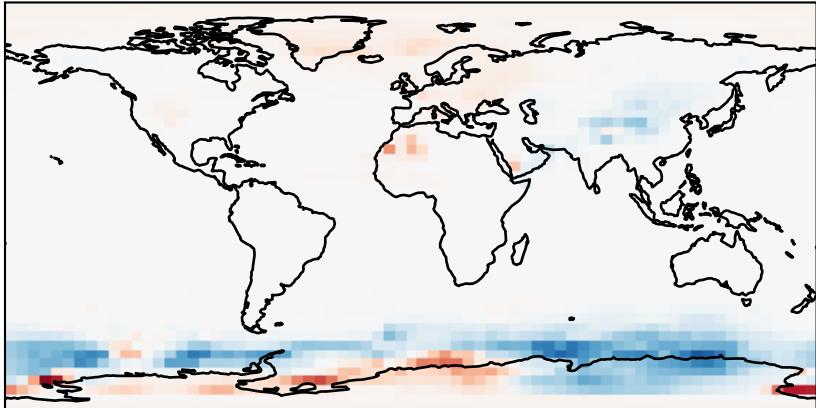


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

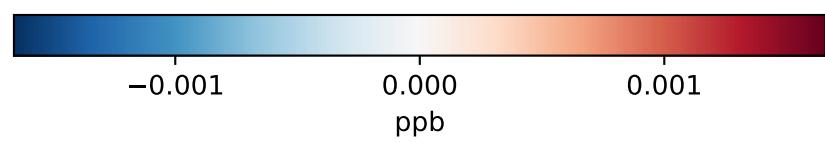
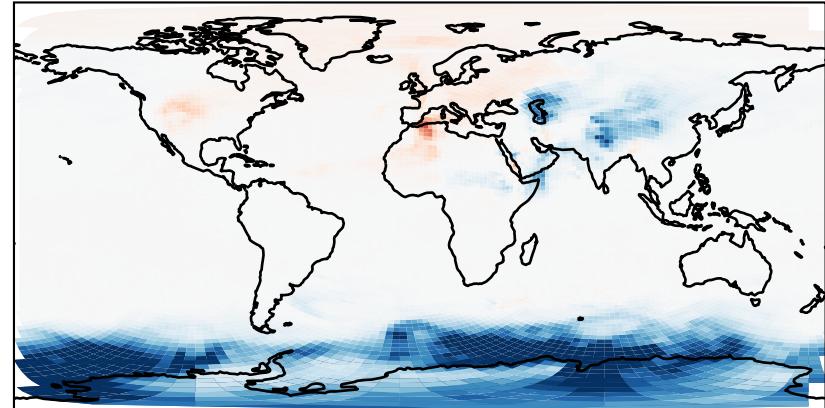


# SpeciesConc\_SALACL

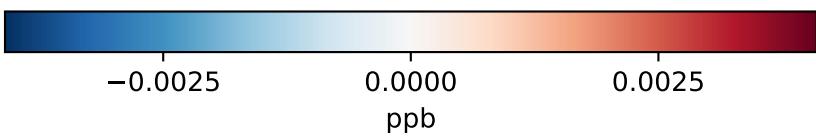
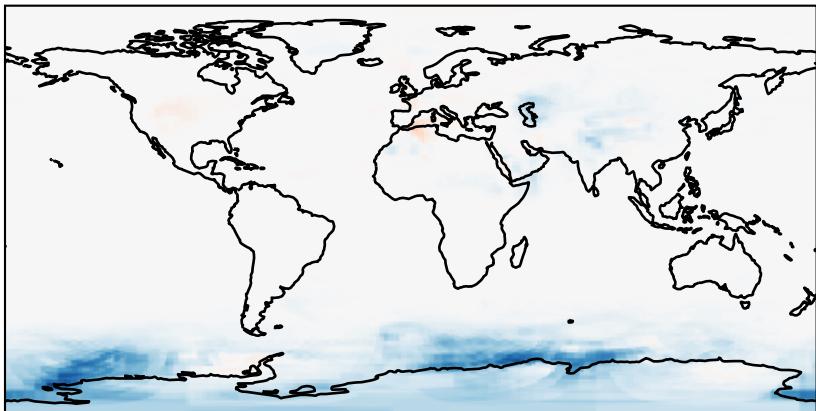
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



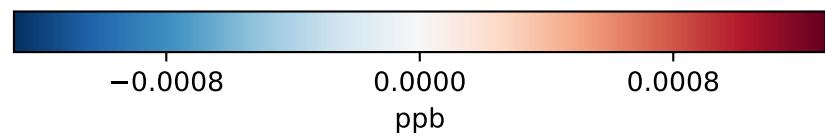
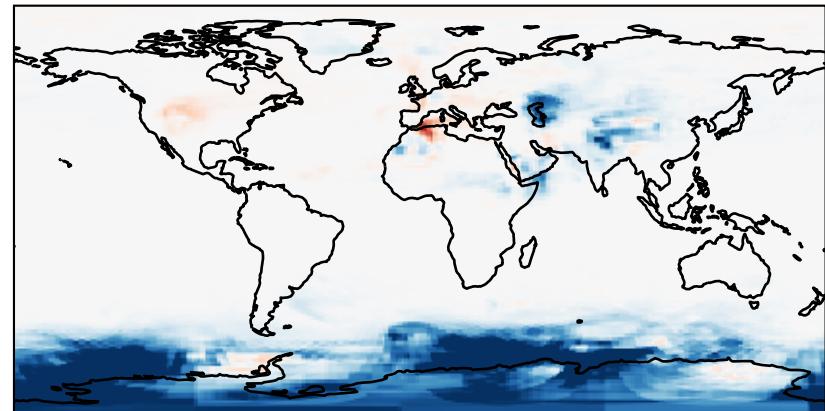
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



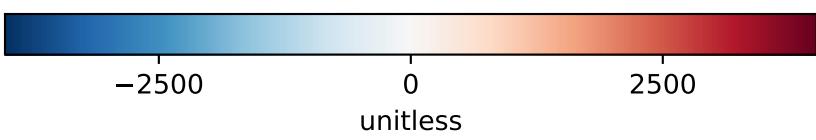
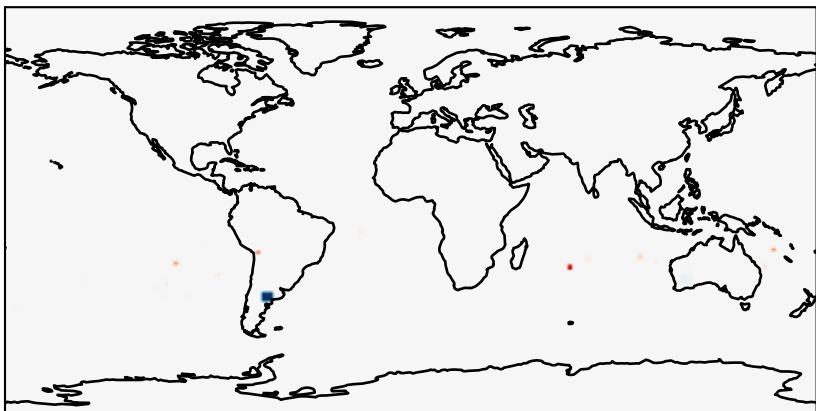
Difference (1x1.25)  
Dev - Ref, Dynamic Range



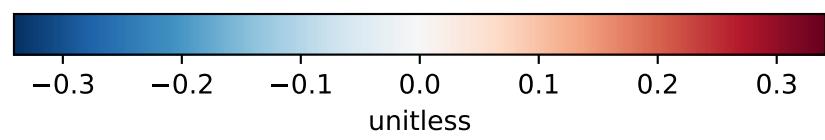
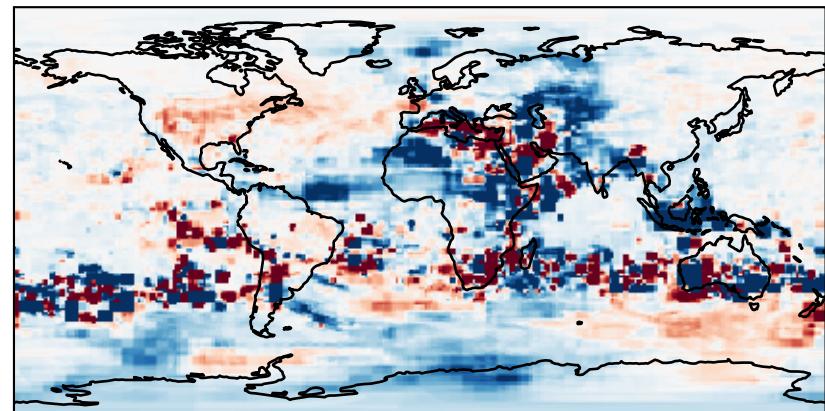
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

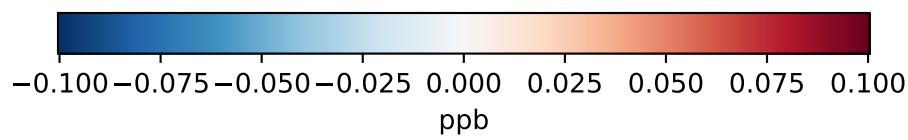
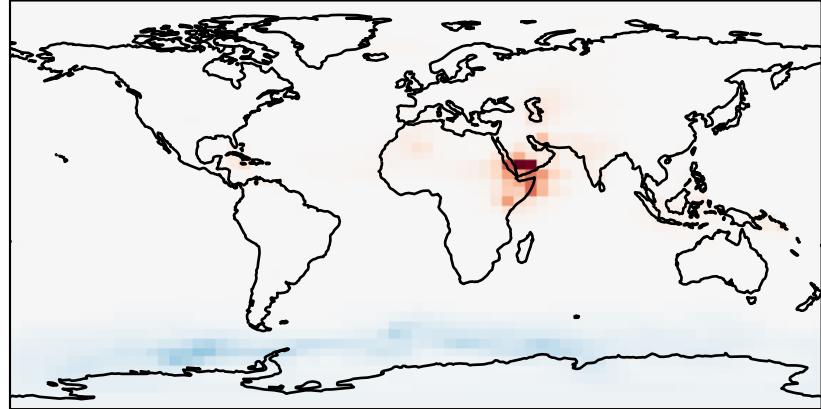


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

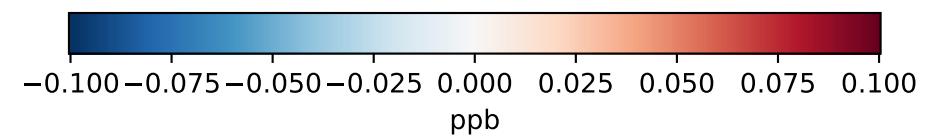
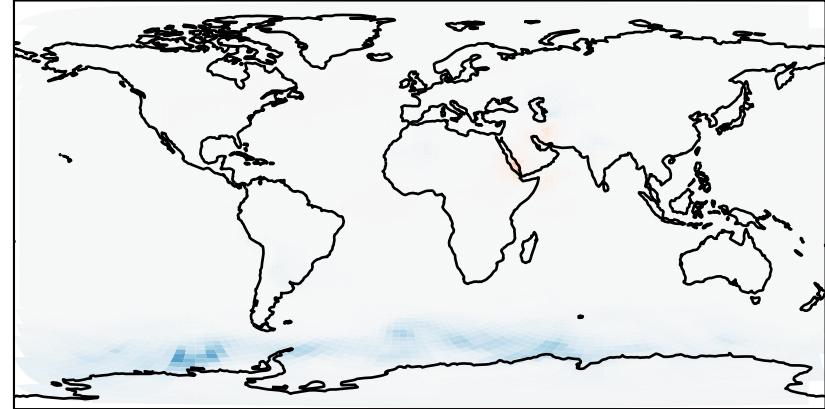


# SpeciesConc\_SALC

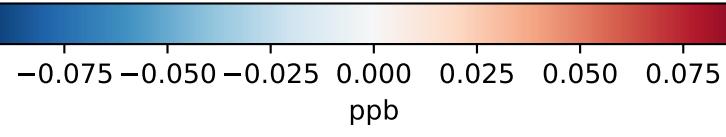
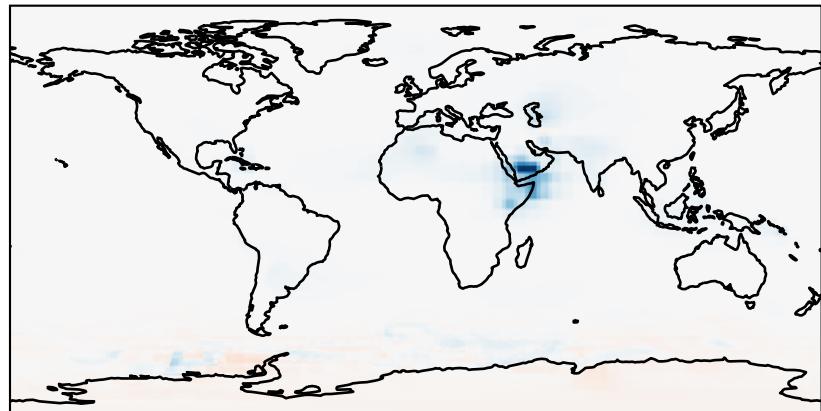
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



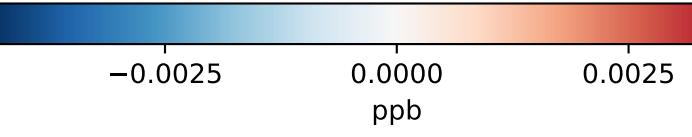
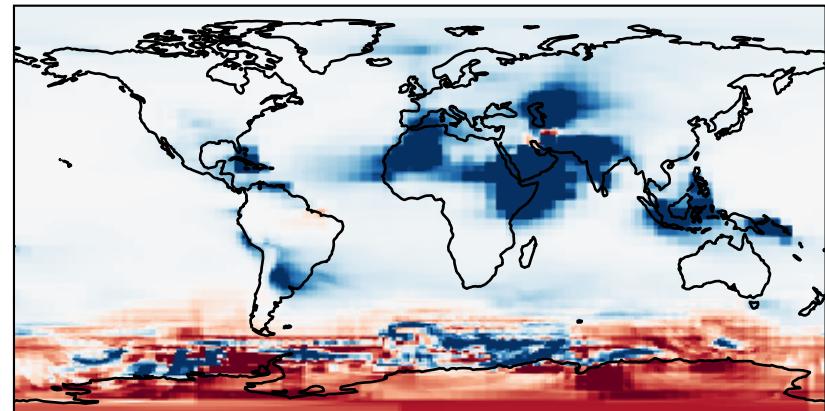
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



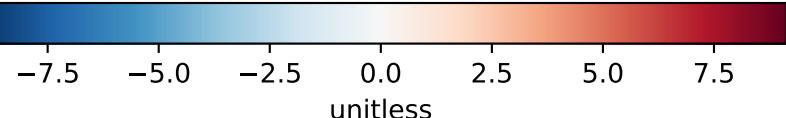
Difference (1x1.25)  
Dev - Ref, Dynamic Range



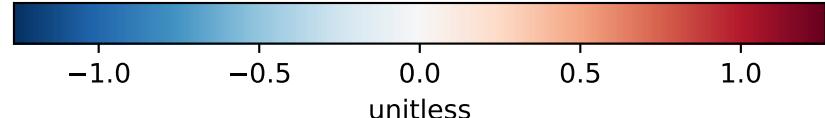
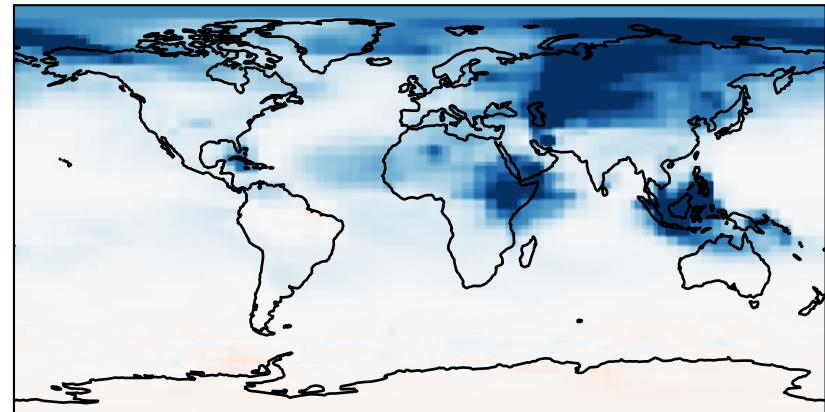
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

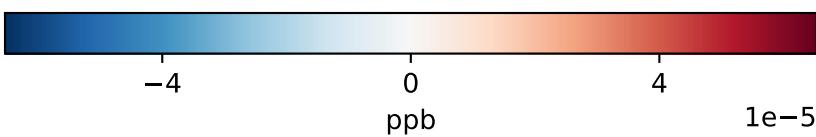
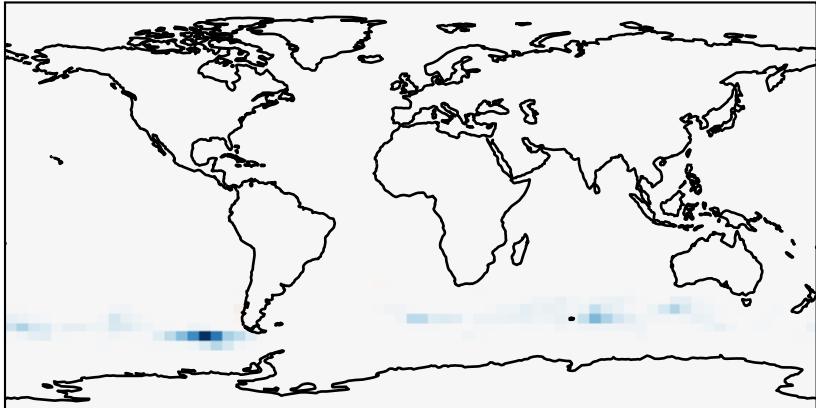


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

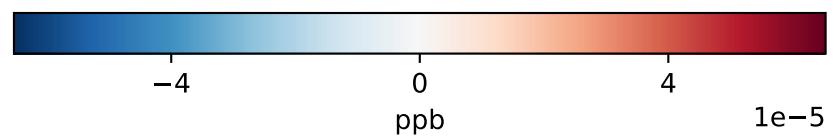
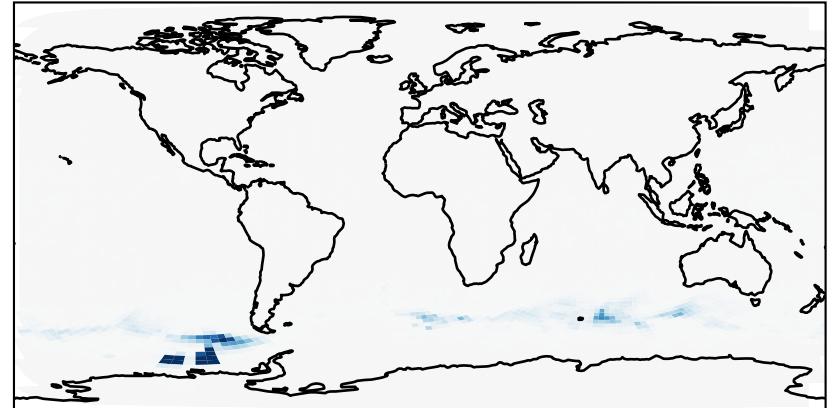


# SpeciesConc\_SALCAL

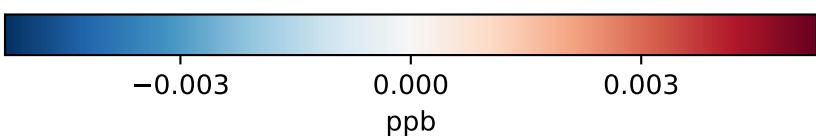
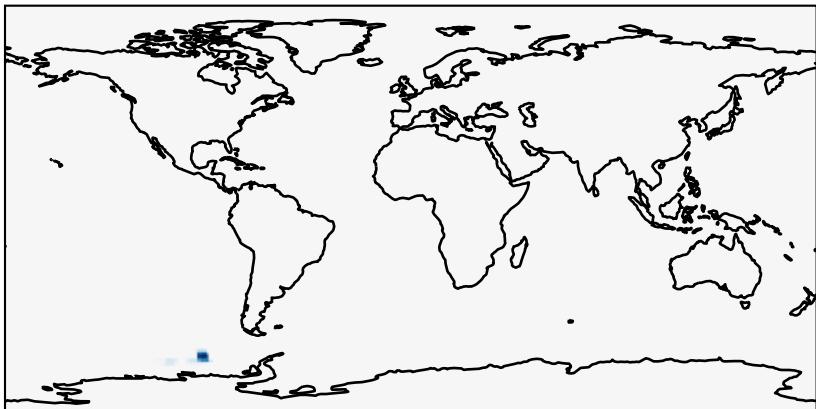
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



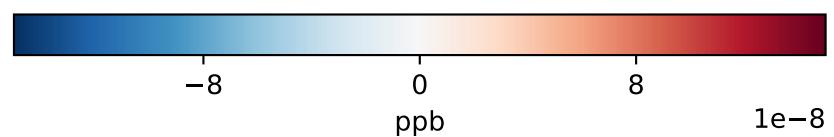
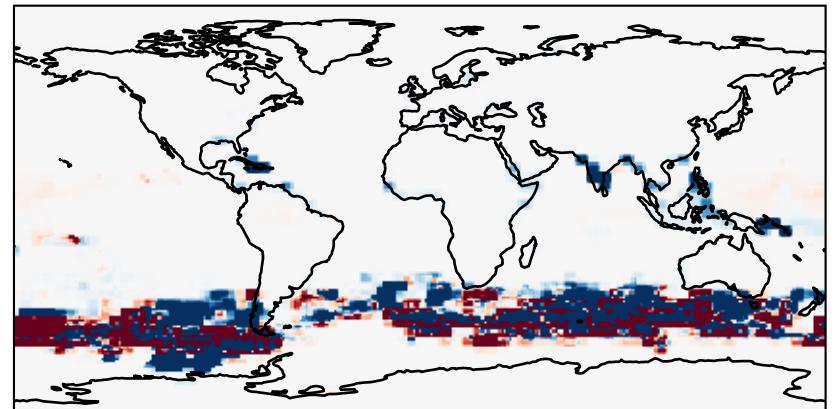
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



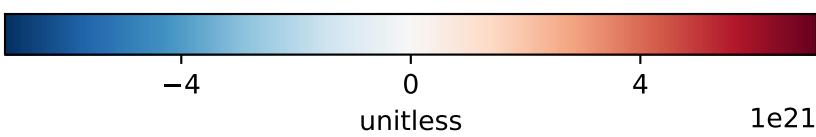
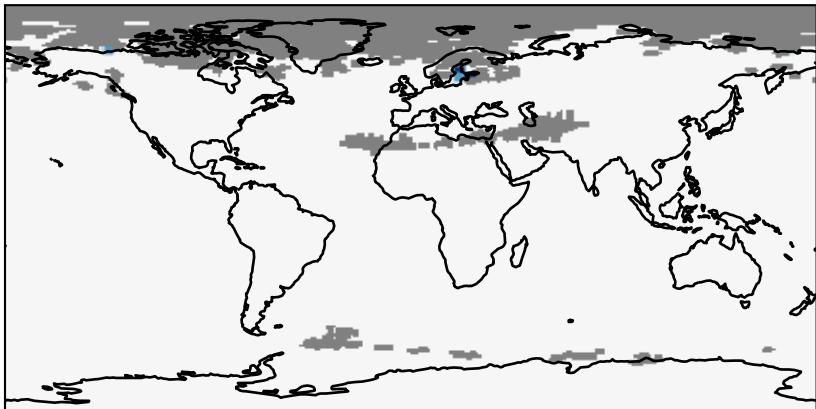
Difference (1x1.25)  
Dev - Ref, Dynamic Range



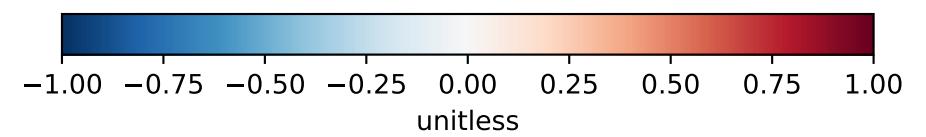
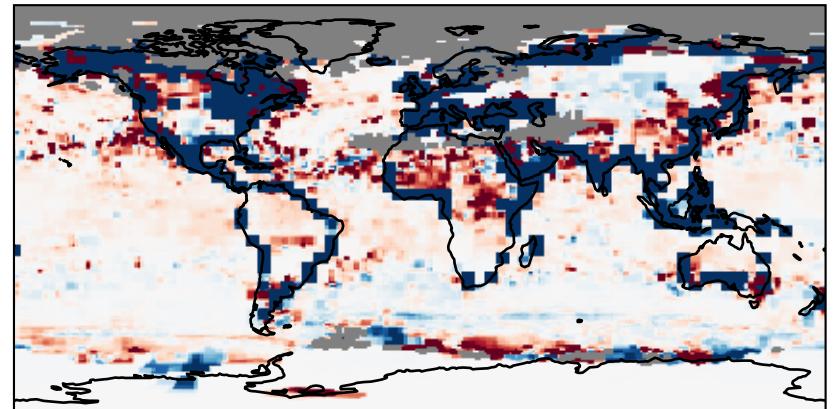
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

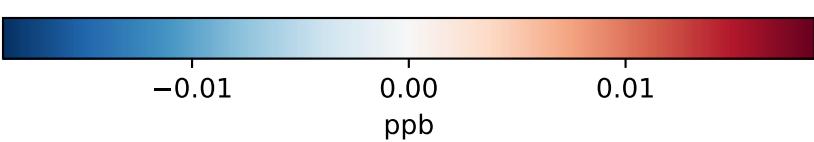
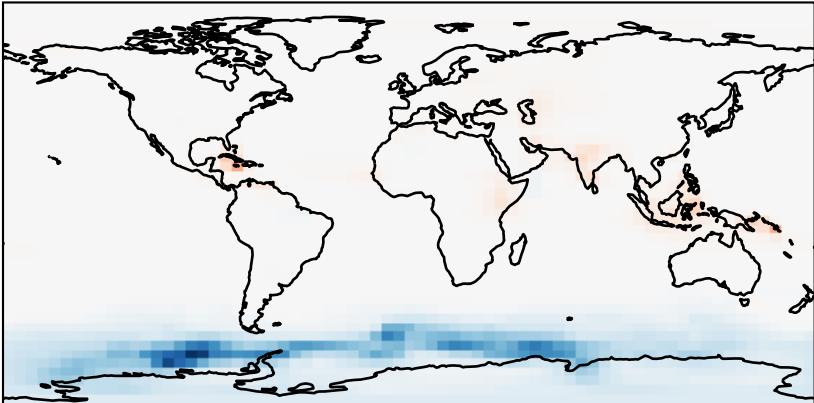


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

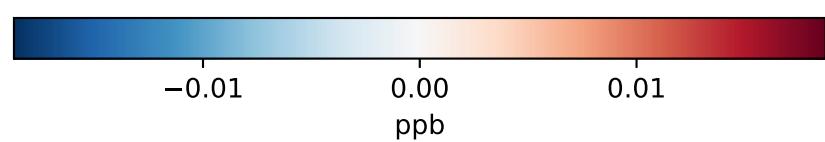
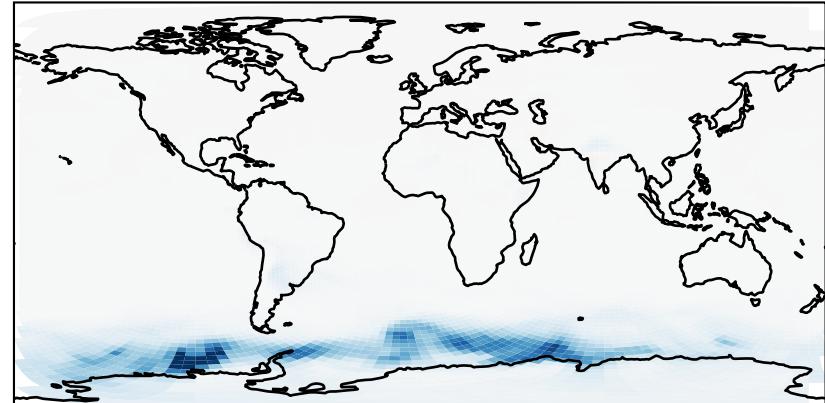


# SpeciesConc\_SALCCL

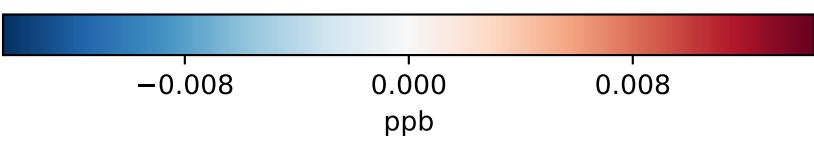
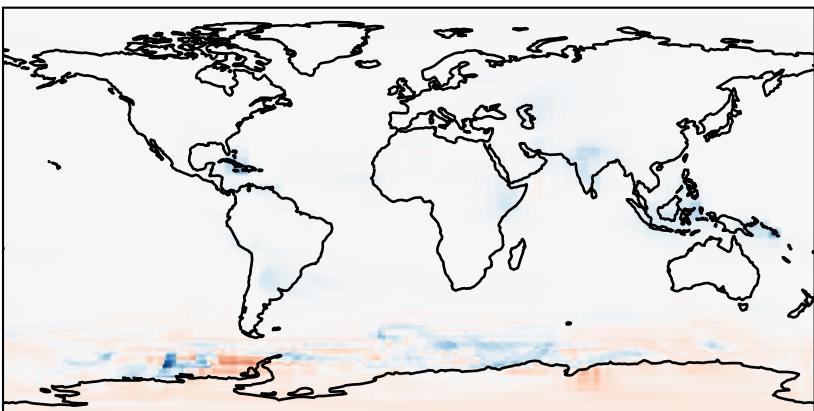
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



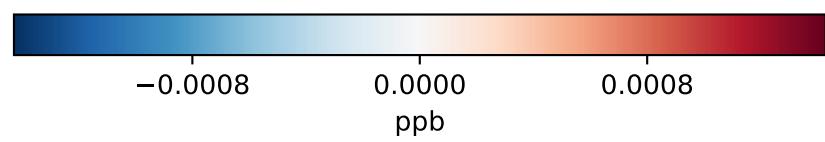
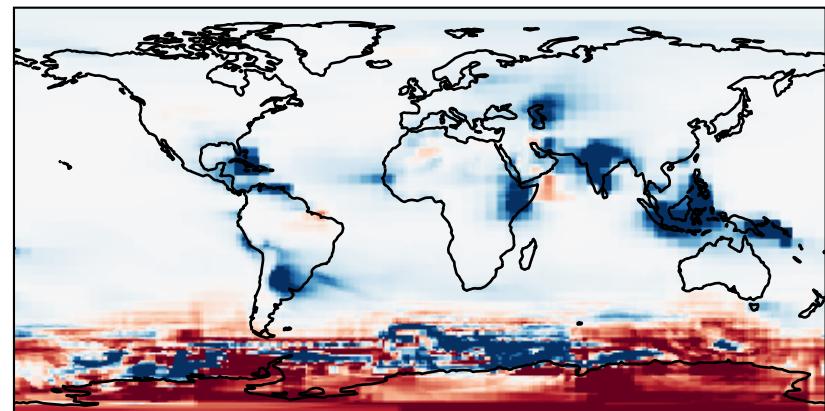
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



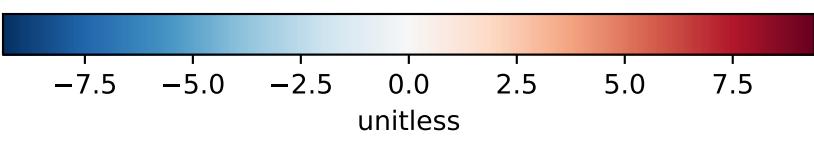
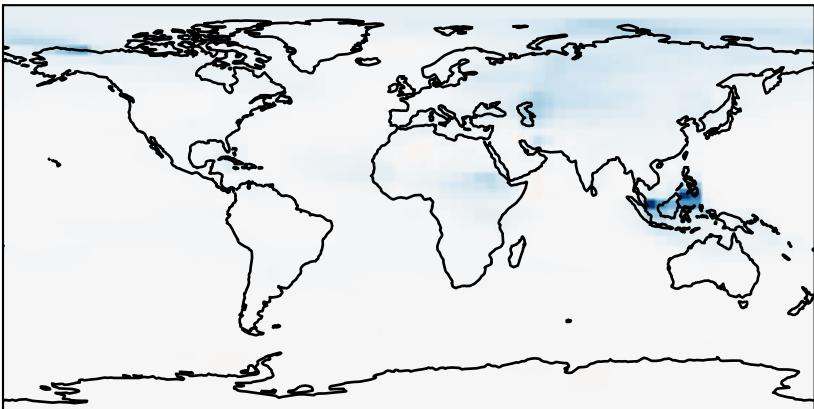
Difference (1x1.25)  
Dev - Ref, Dynamic Range



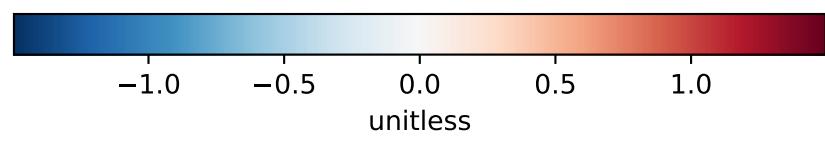
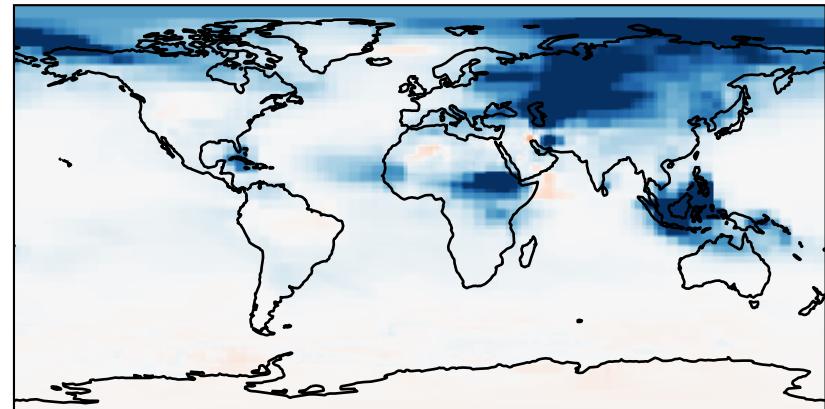
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

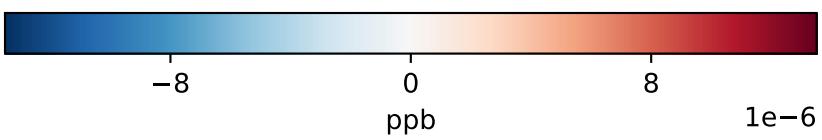
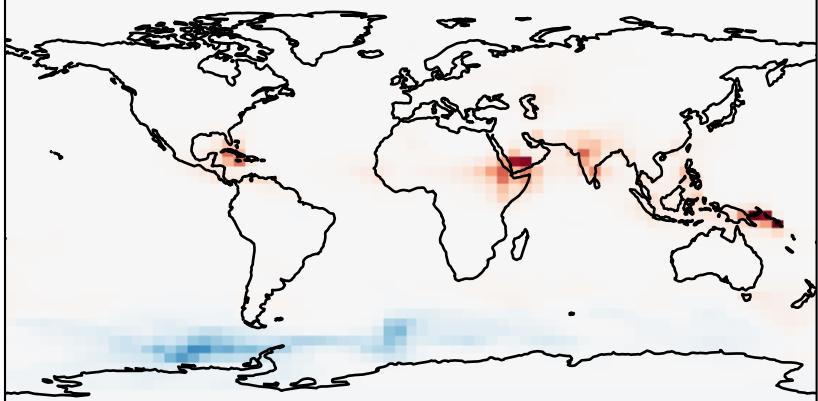


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

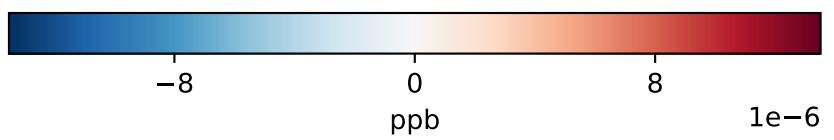
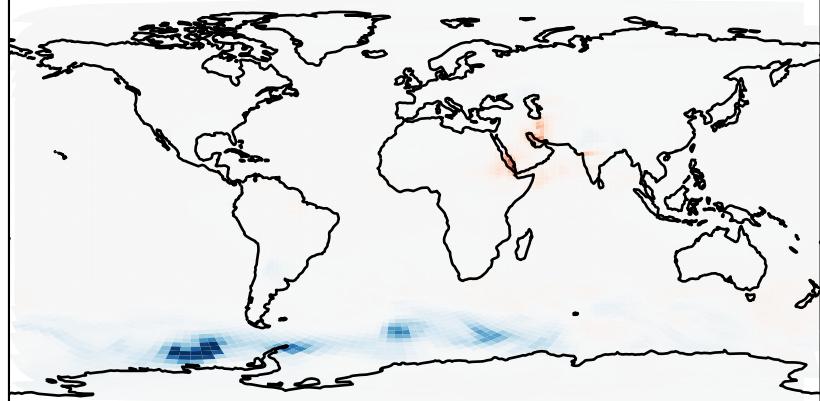


# SpeciesConc\_SO4s

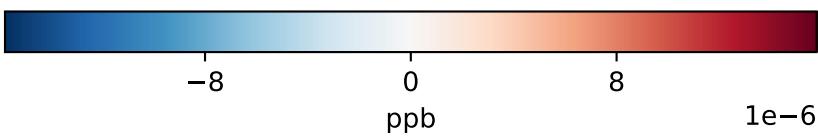
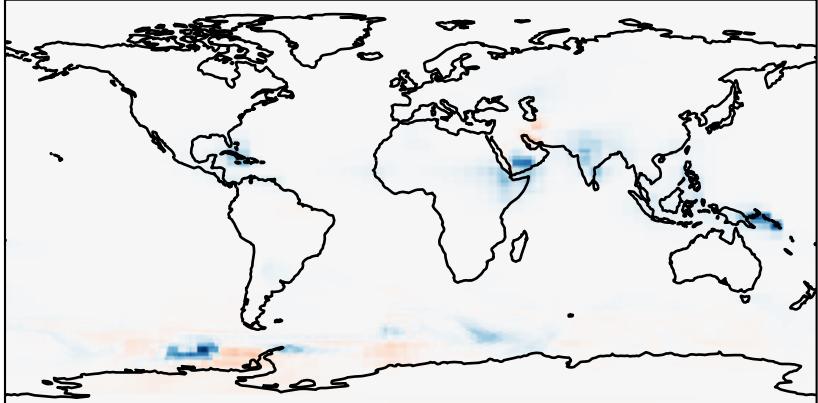
GCC\_13.2.0-beta.0 - GCC\_13.1.0-beta.1 (Ref)  
4.0x5.0



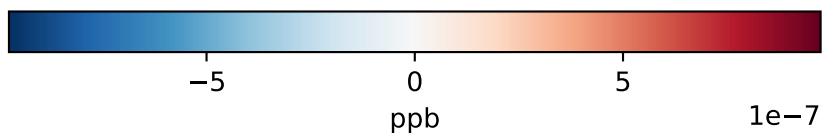
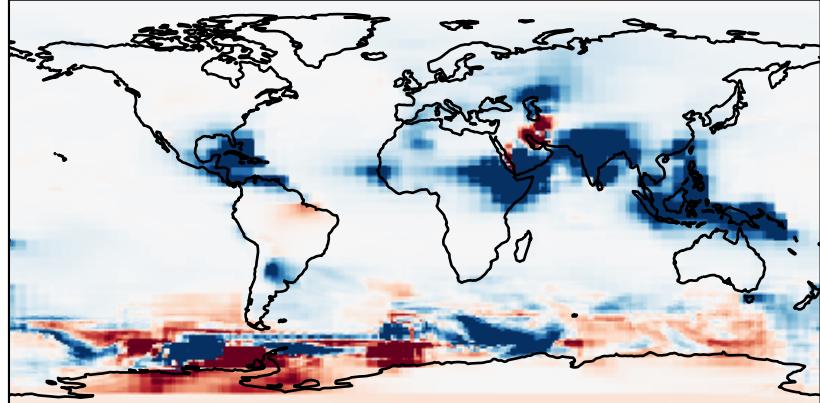
GCHP\_13.2.0-beta.0 - GCHP\_13.1.0-beta.1 (Dev)  
c48



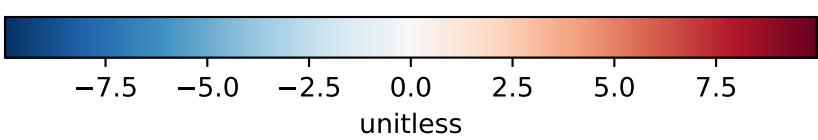
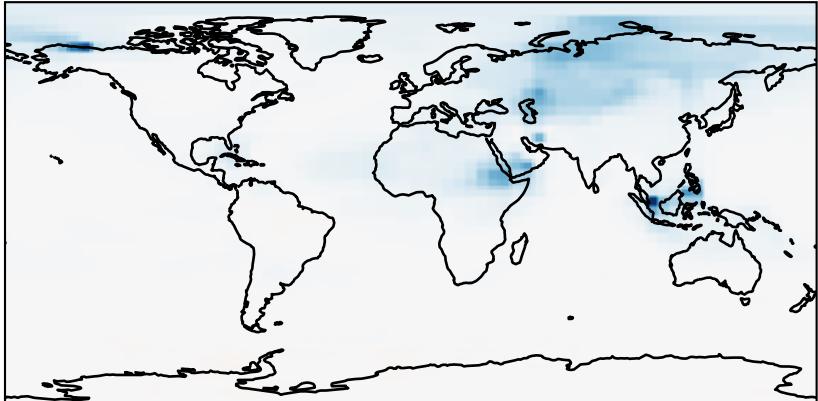
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

