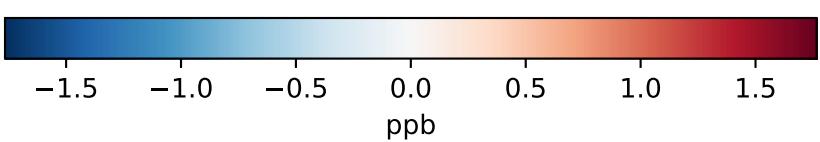
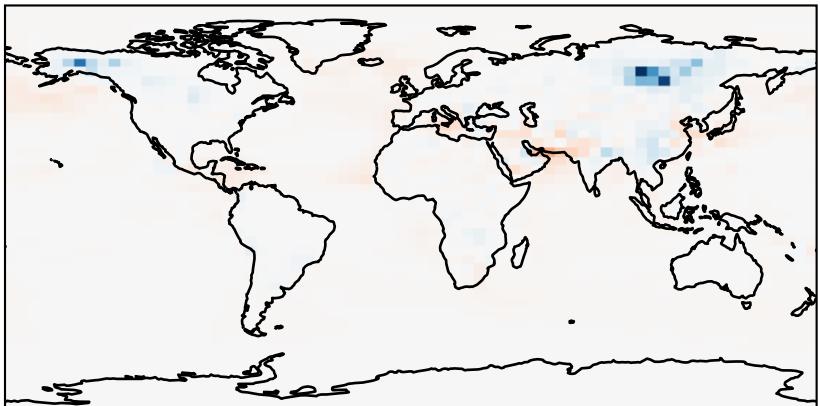
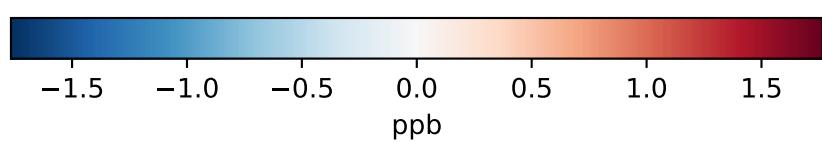
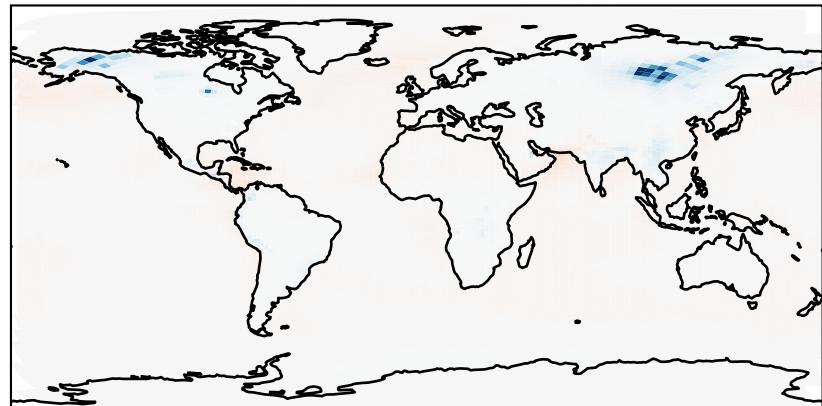


# SpeciesConc\_SOx

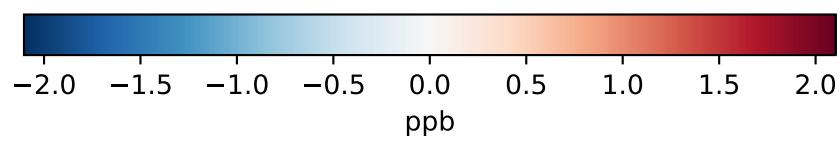
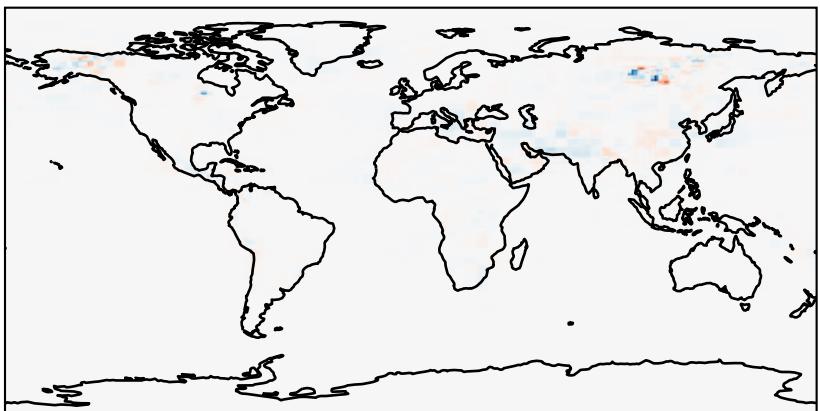
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



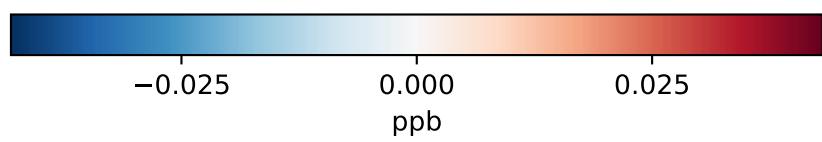
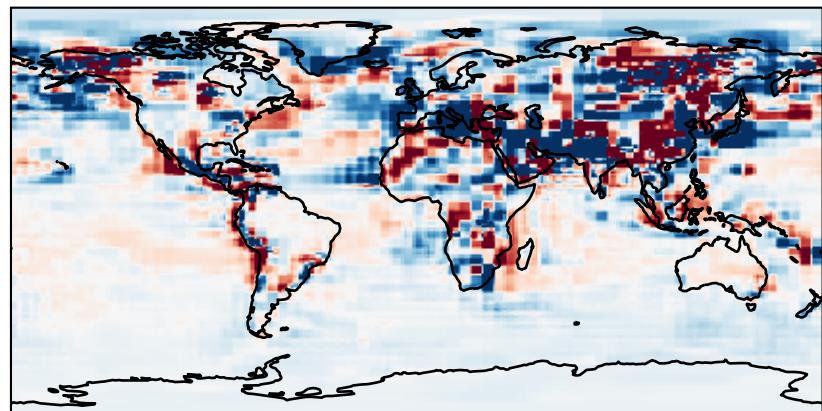
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



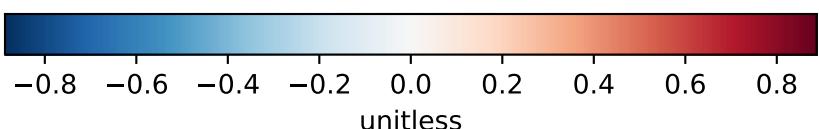
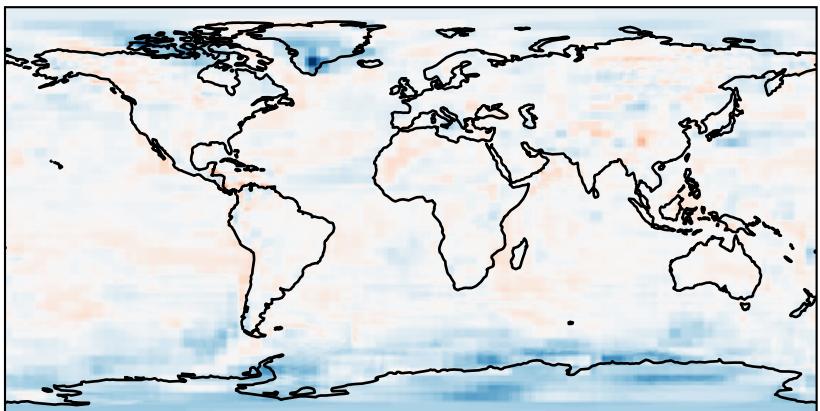
Difference (1x1.25)  
Dev - Ref, Dynamic Range



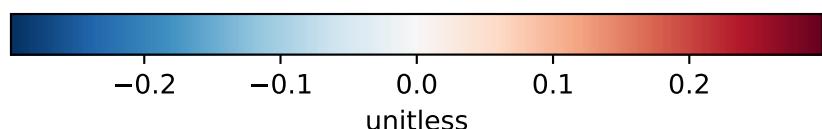
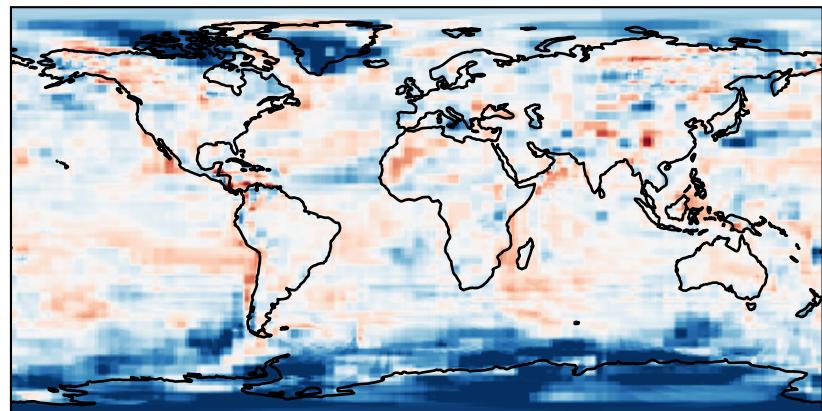
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

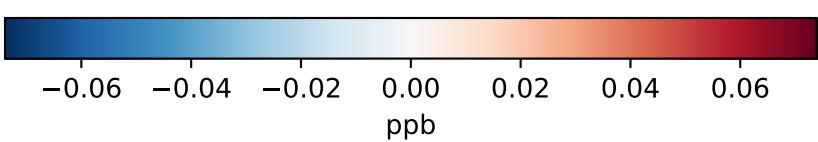
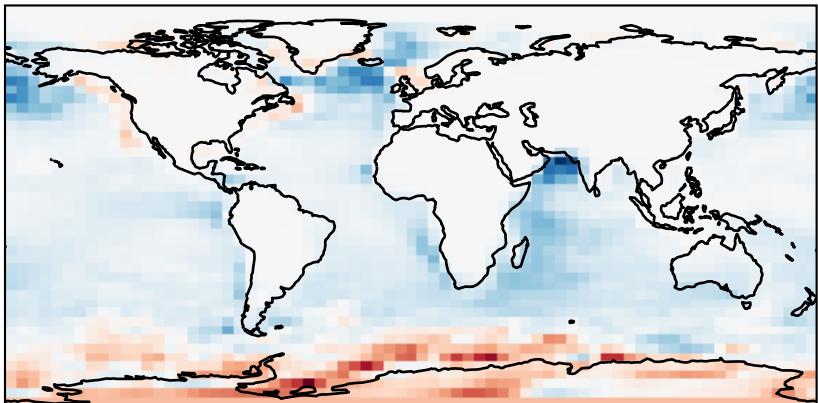


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

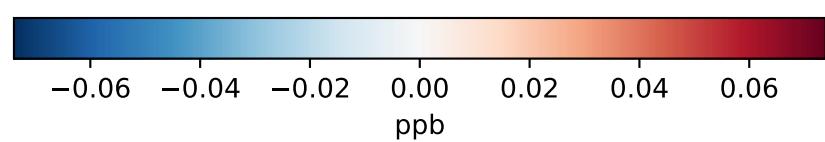
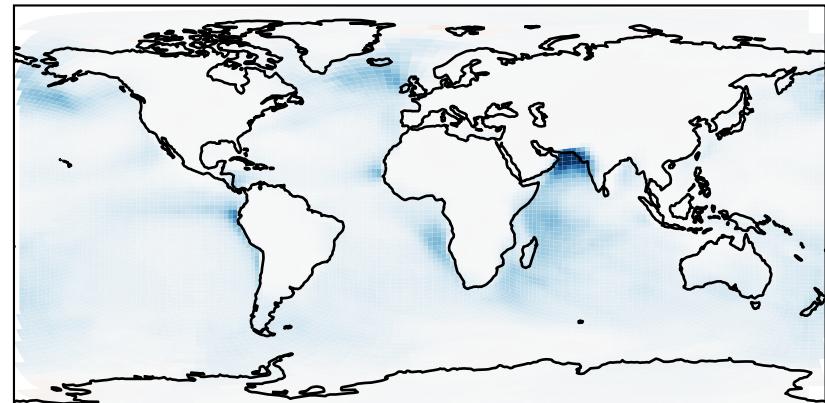


# SpeciesConc\_DMS

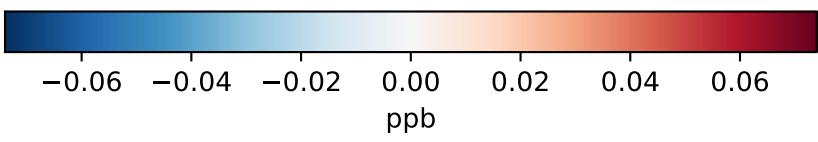
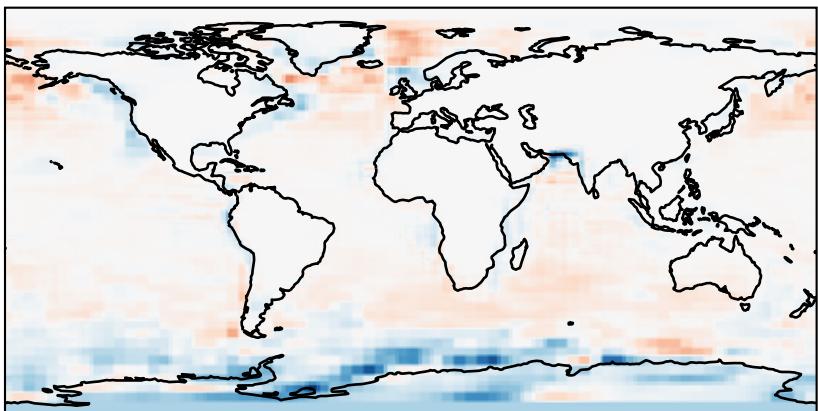
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



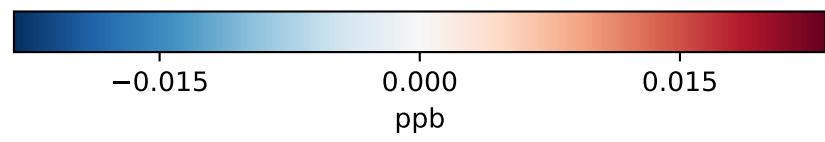
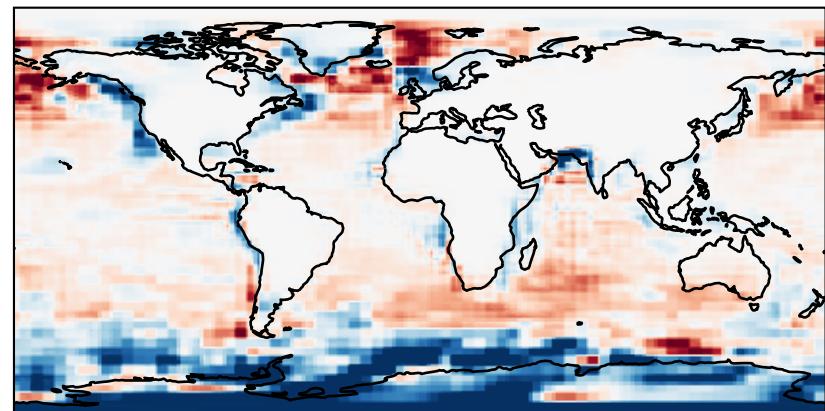
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



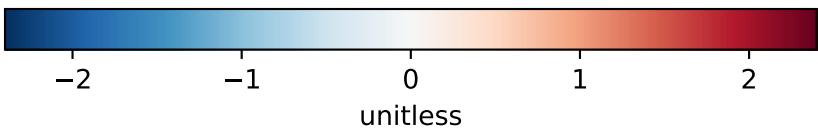
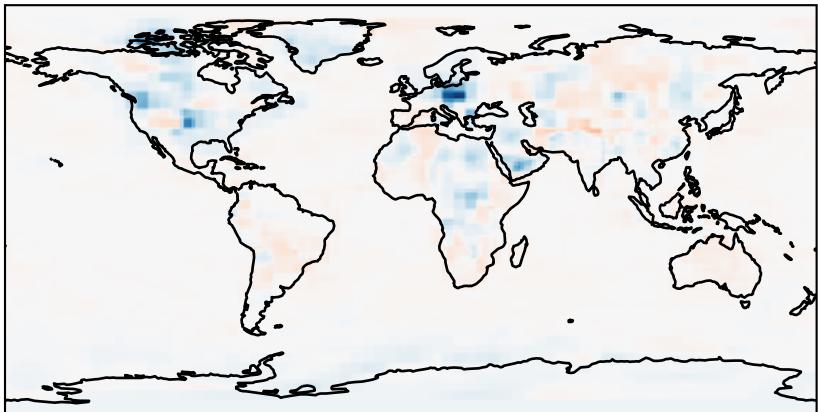
Difference (1x1.25)  
Dev - Ref, Dynamic Range



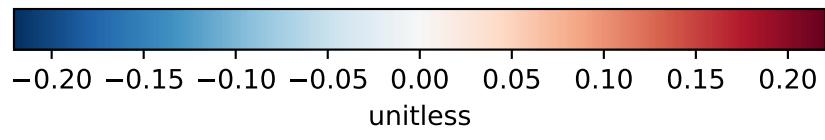
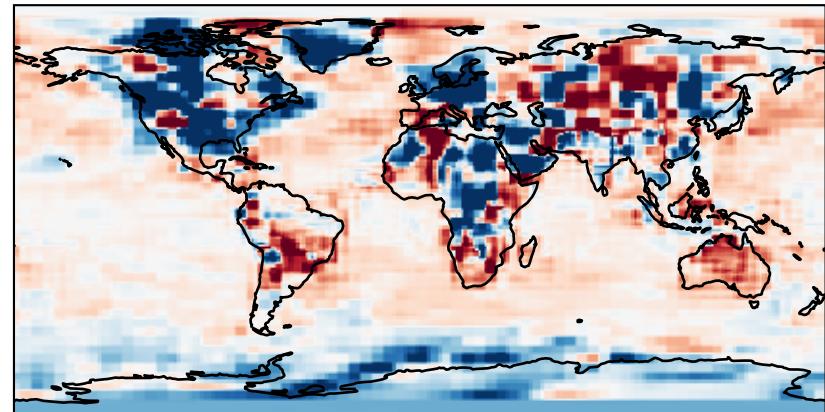
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

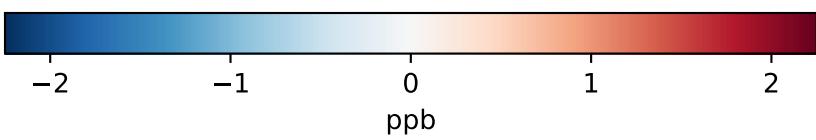
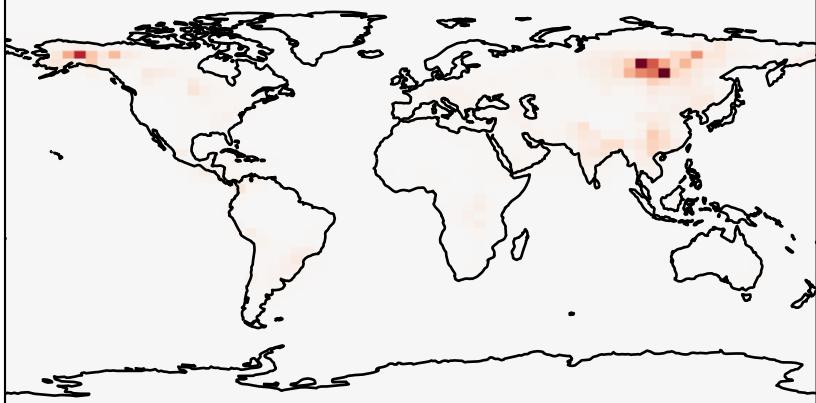


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

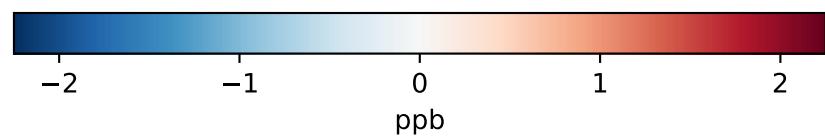
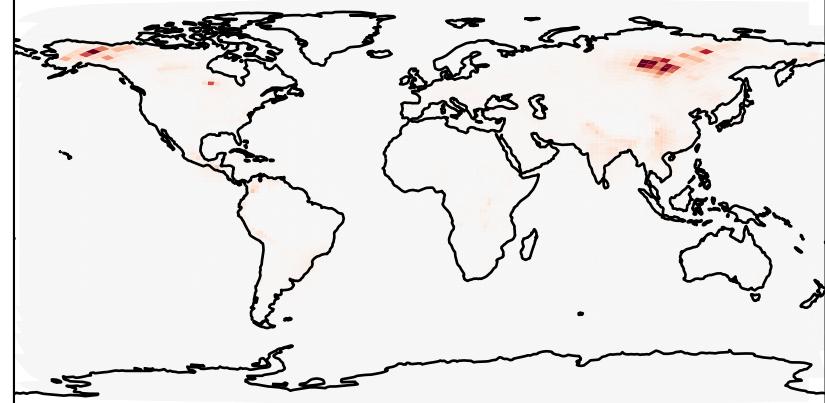


# SpeciesConc\_HMS

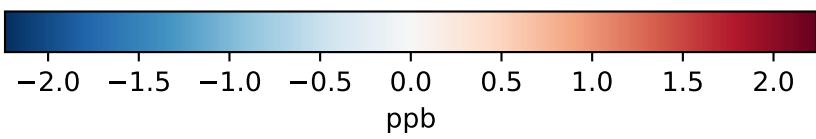
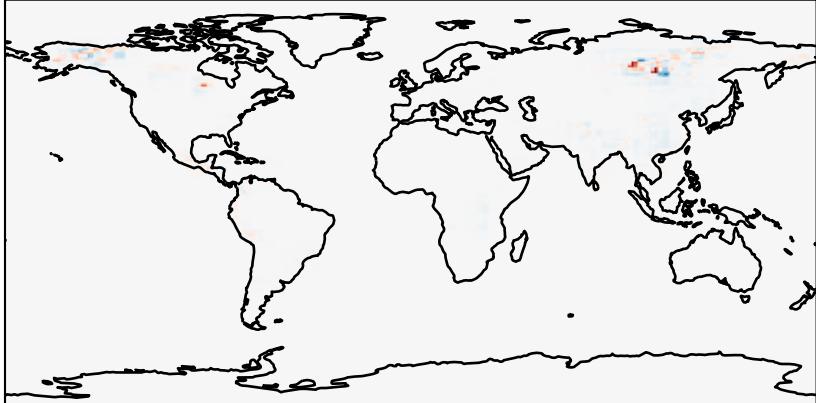
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



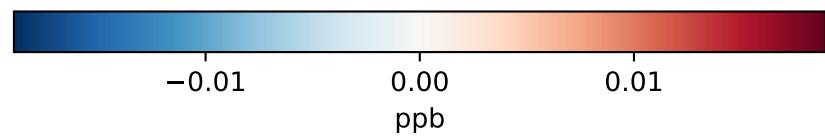
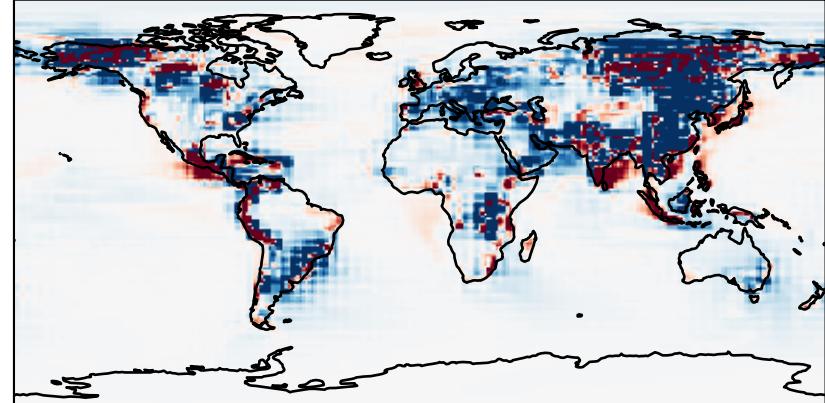
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



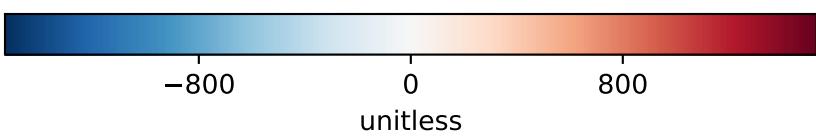
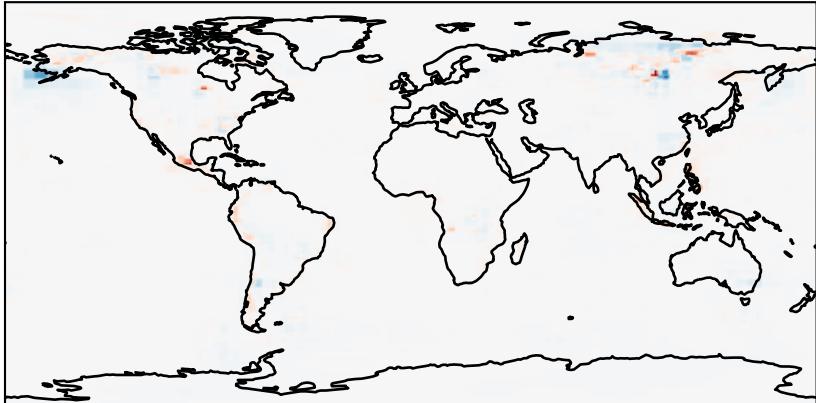
Difference (1x1.25)  
Dev - Ref, Dynamic Range



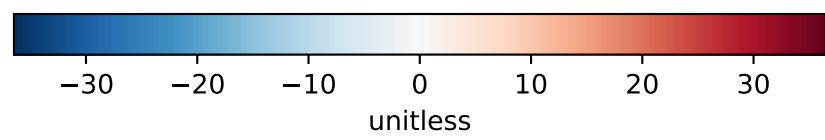
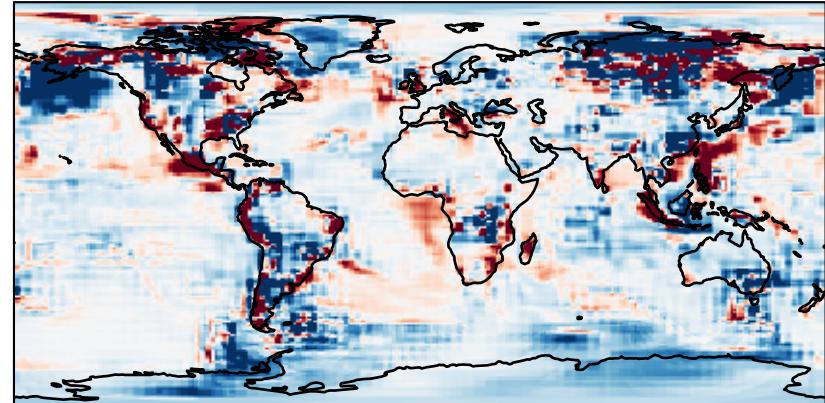
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

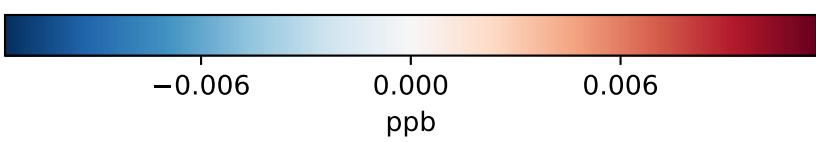
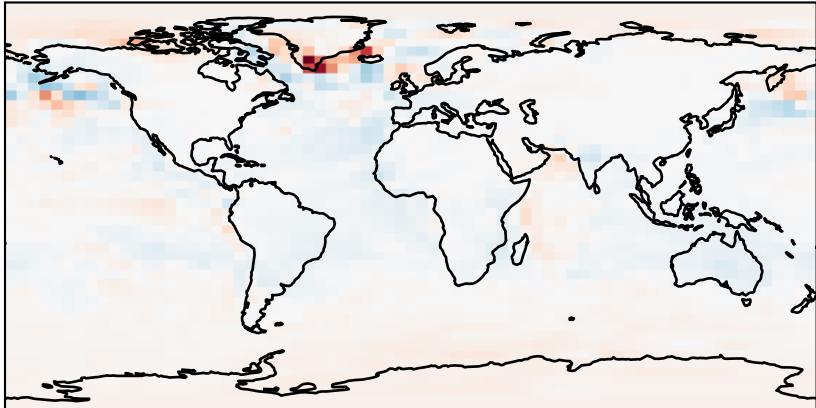


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

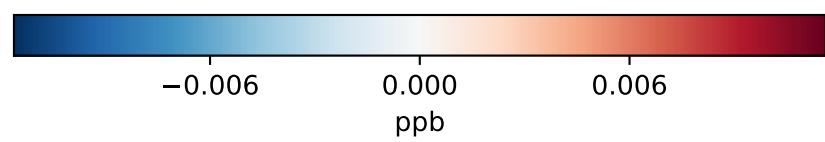
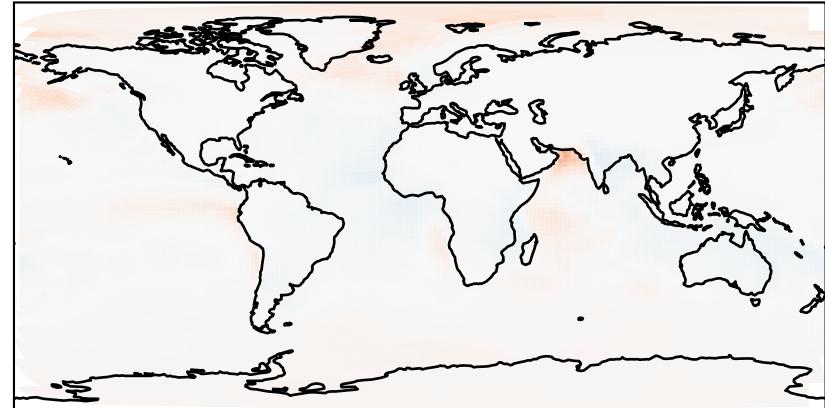


# SpeciesConc\_MSA

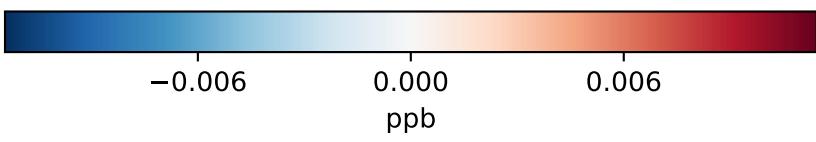
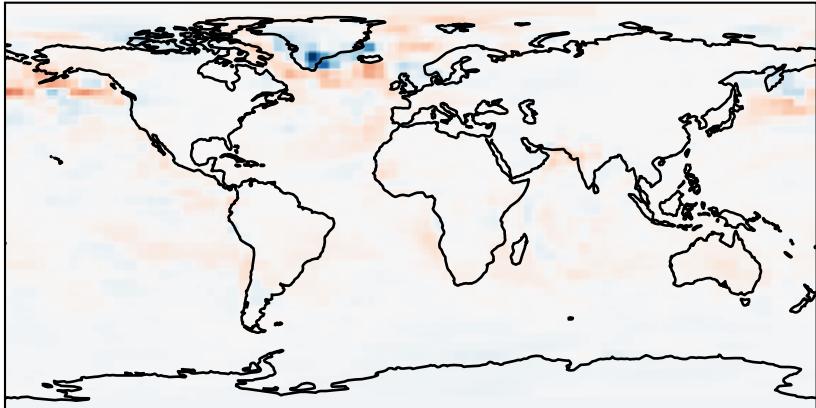
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



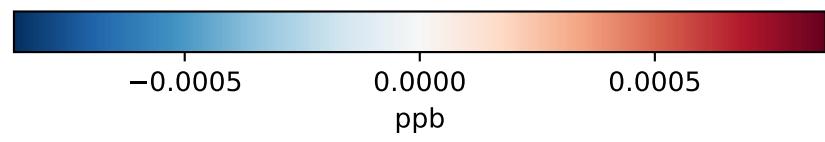
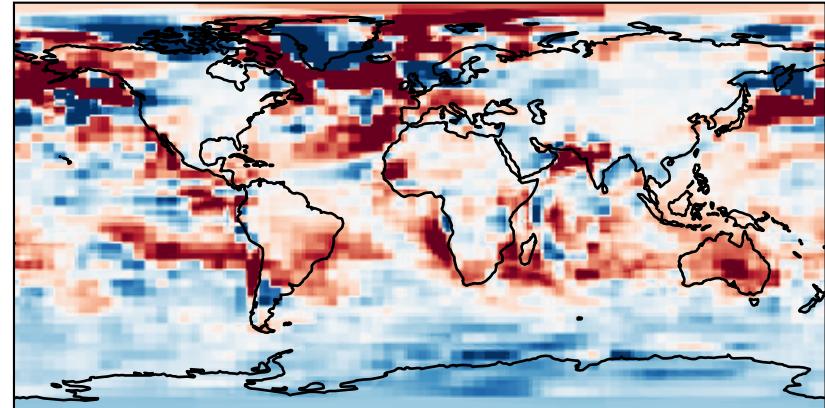
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



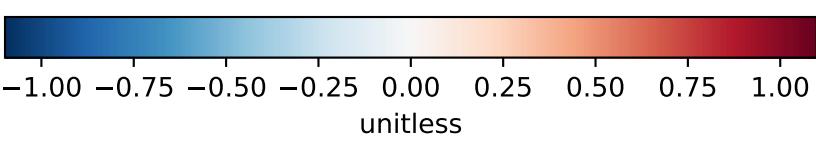
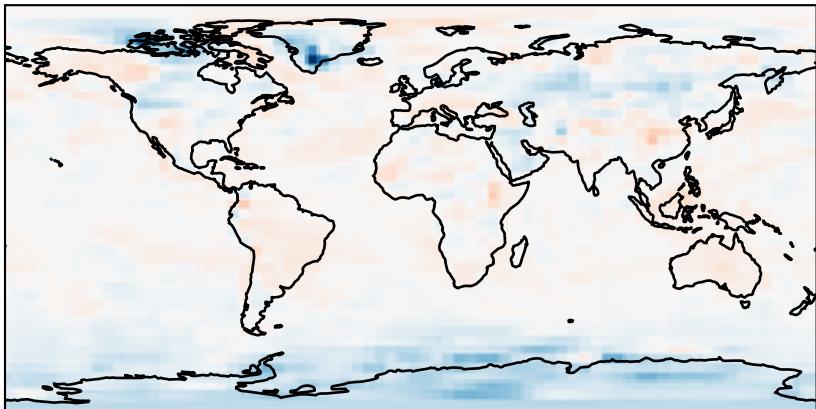
Difference (1x1.25)  
Dev - Ref, Dynamic Range



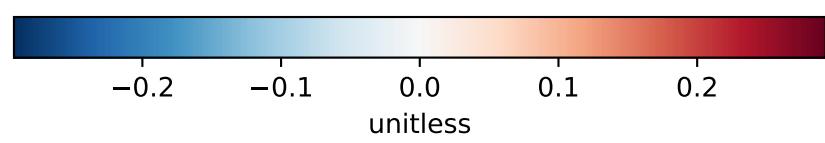
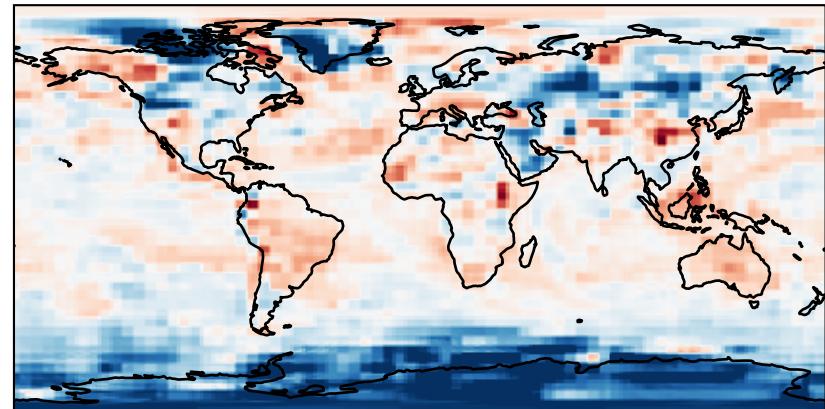
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

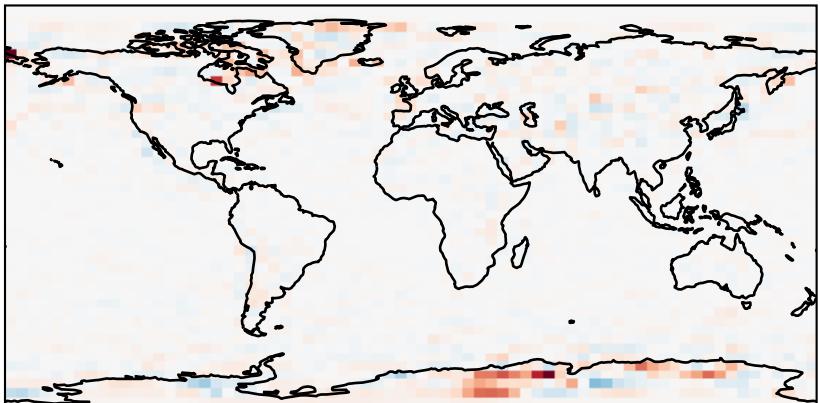


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



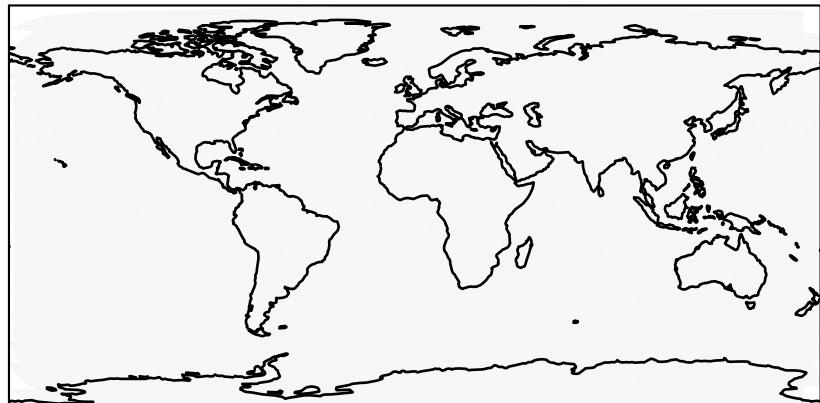
# SpeciesConc\_OCS

GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



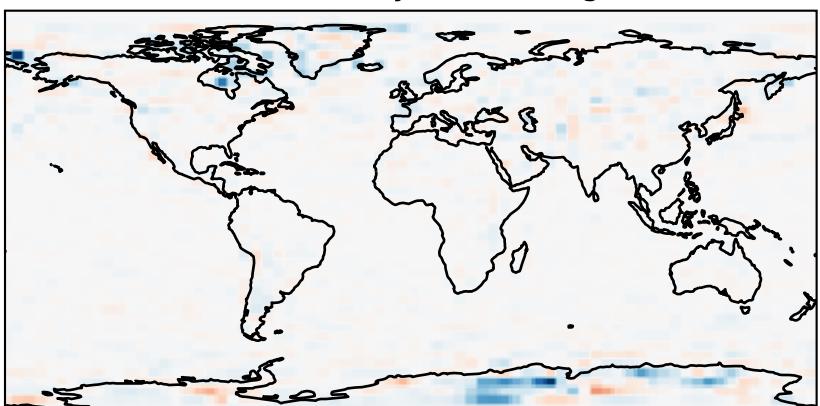
-0.0015 0.0000 0.0015  
ppb

GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



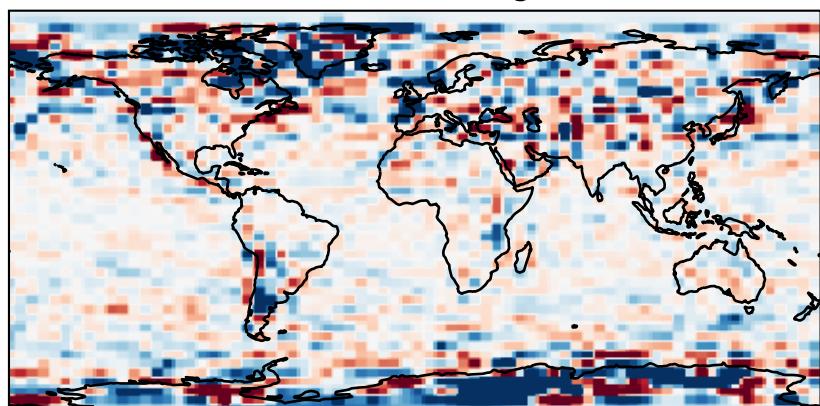
-0.0015 0.0000 0.0015  
ppb

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



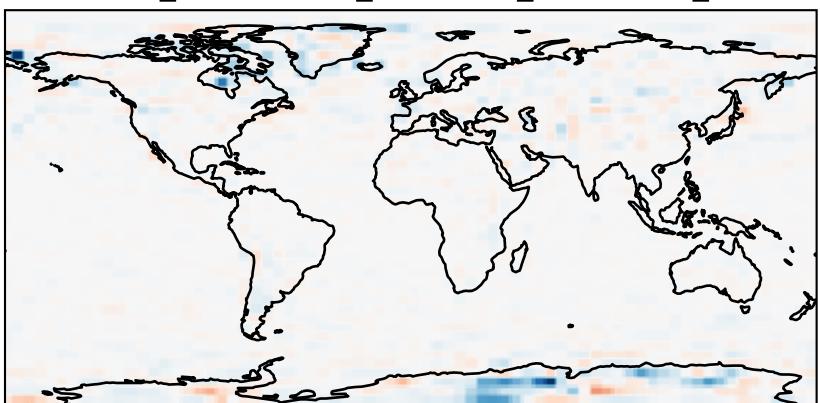
-0.0015 0.0000 0.0015  
ppb

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



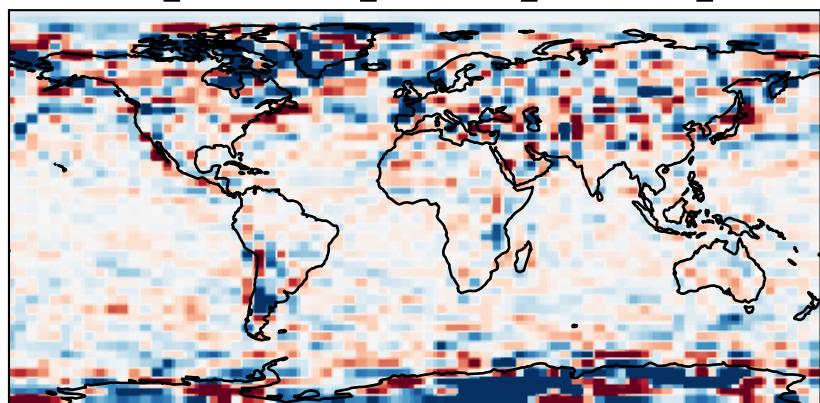
-0.00015 0.00000 0.00015  
ppb

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



-0.003 0.000 0.003  
unitless

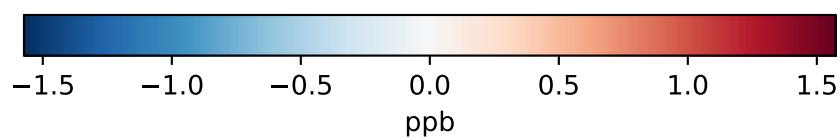
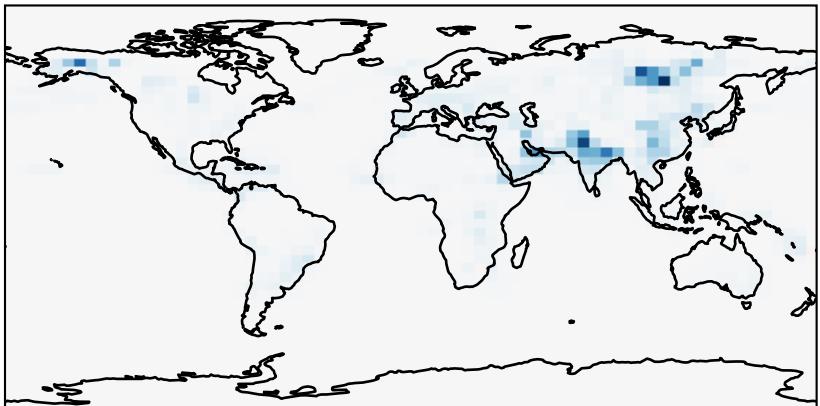
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



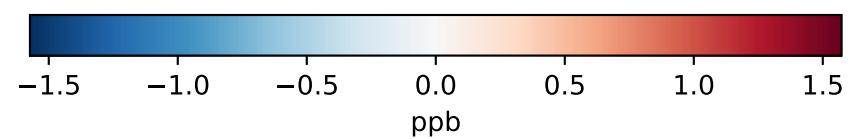
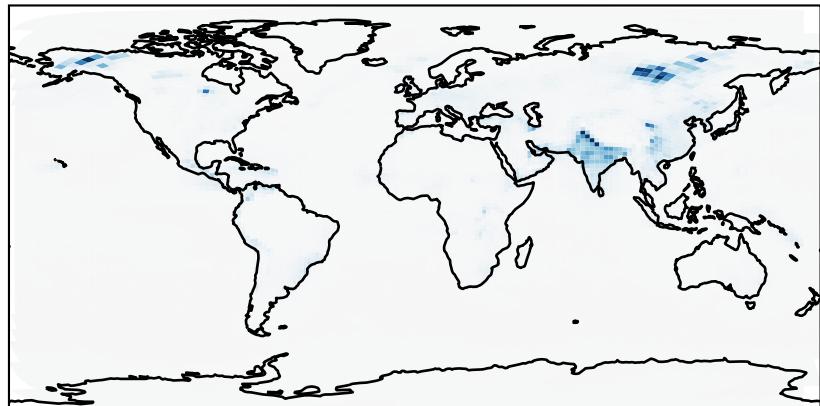
-0.00025 0.00000 0.00025  
unitless

# SpeciesConc\_SO2

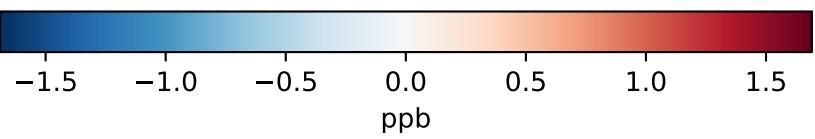
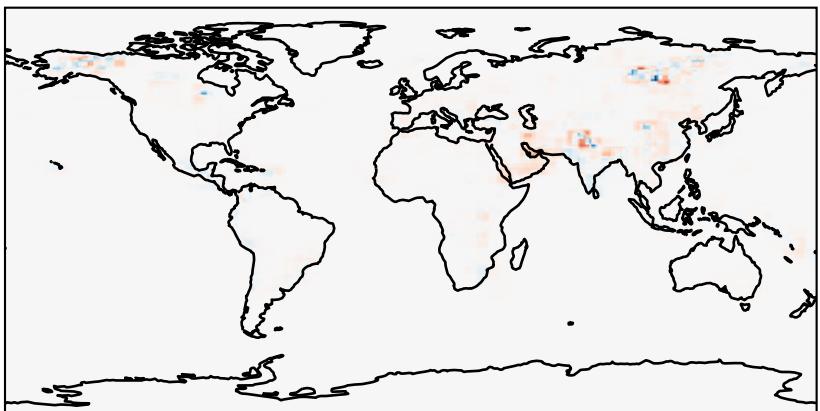
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



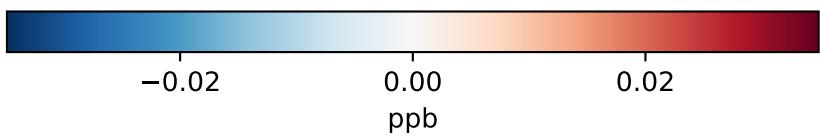
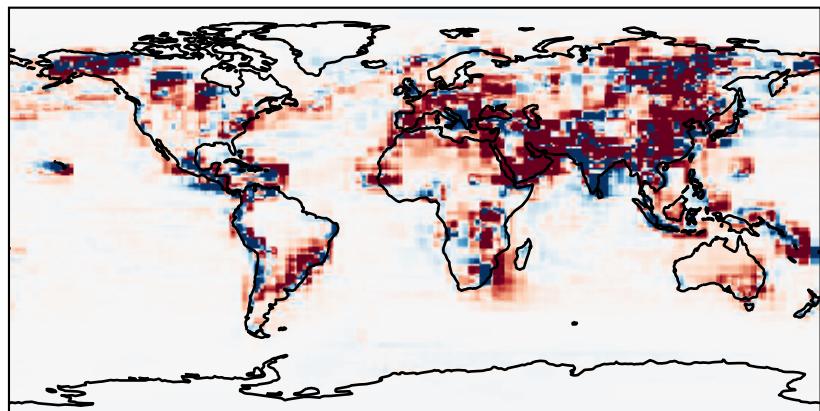
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



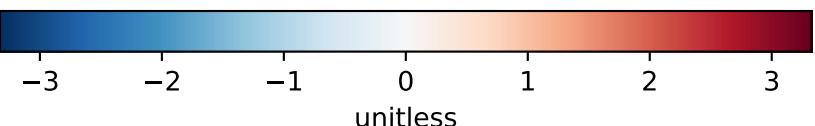
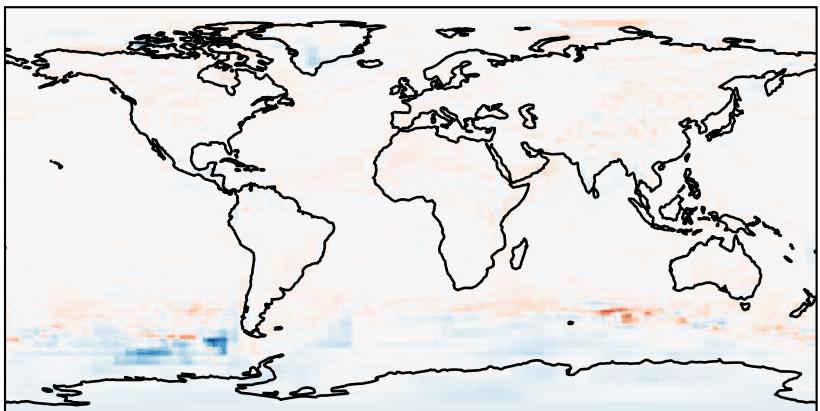
Difference (1x1.25)  
Dev - Ref, Dynamic Range



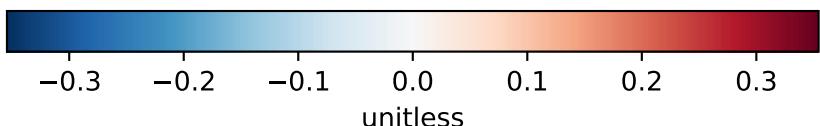
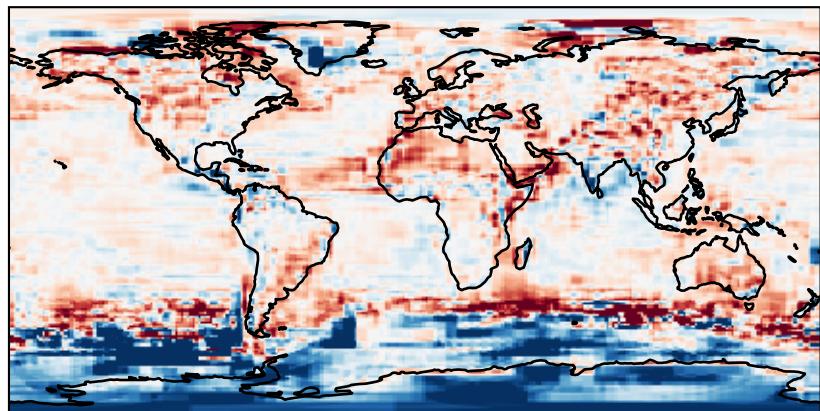
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

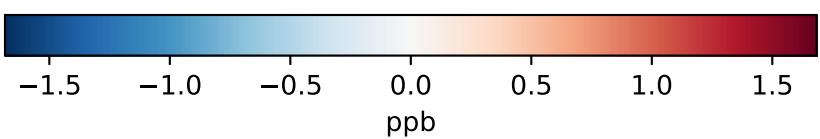
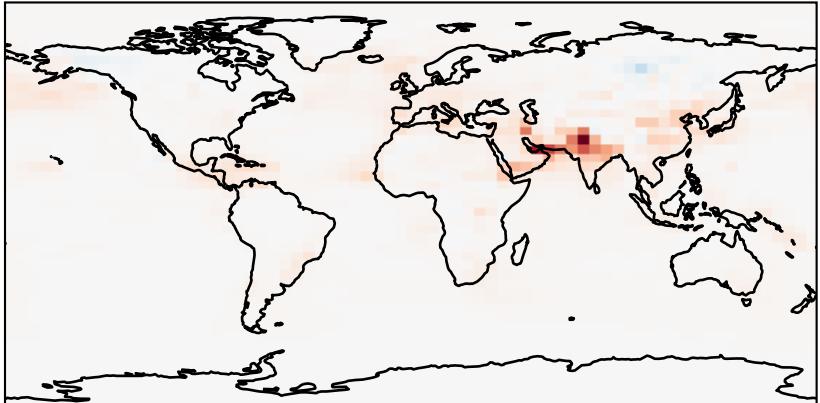


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

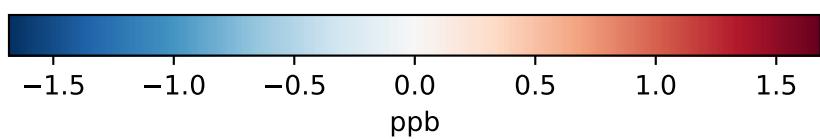
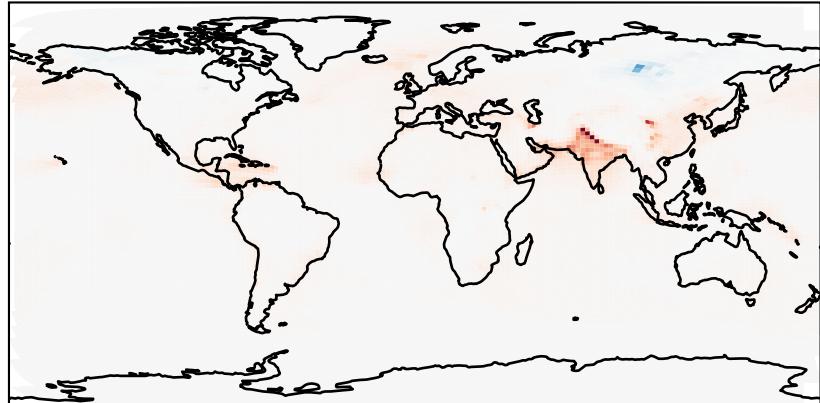


# SpeciesConc\_SO4

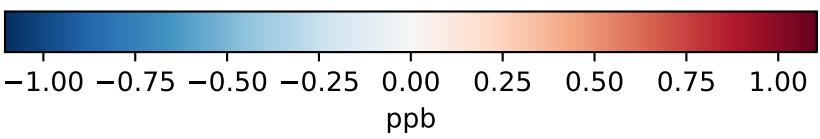
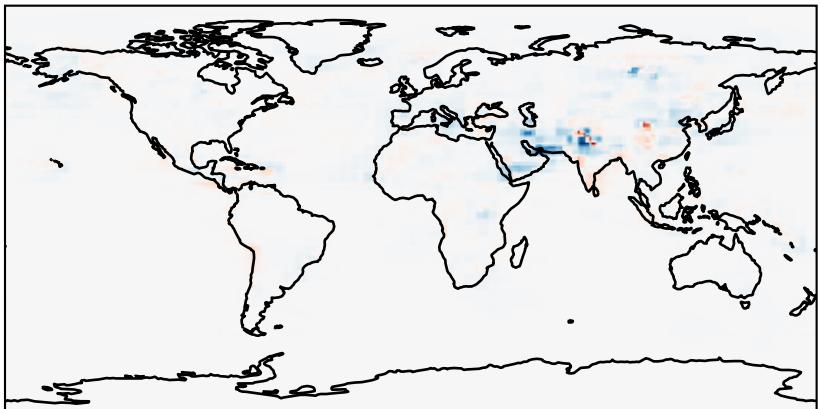
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



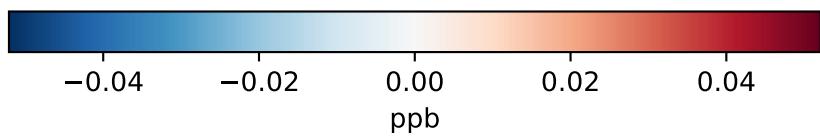
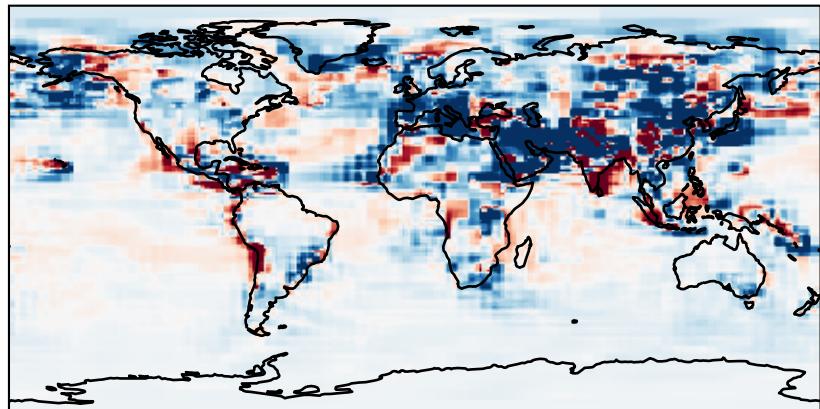
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



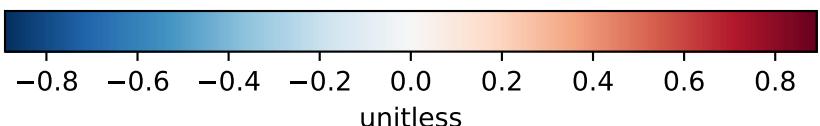
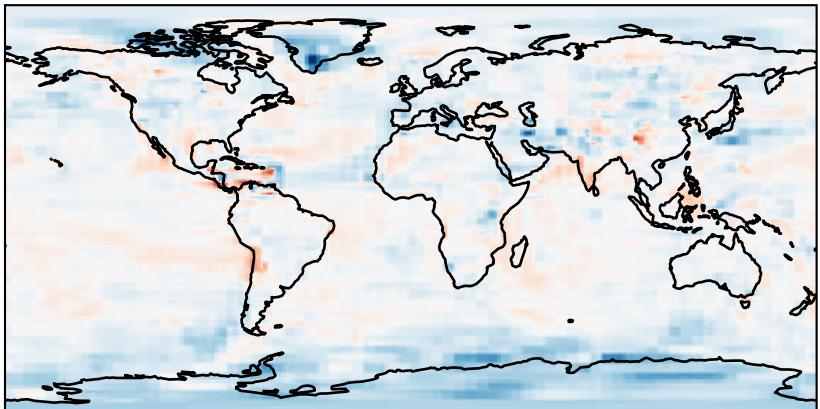
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

