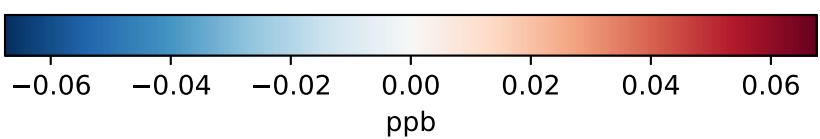
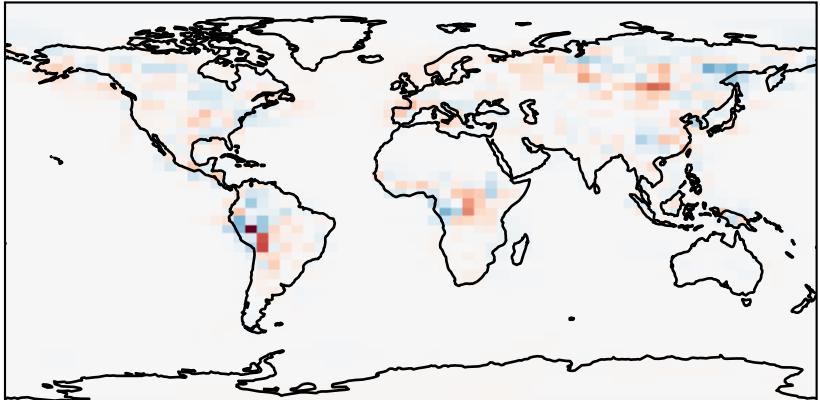
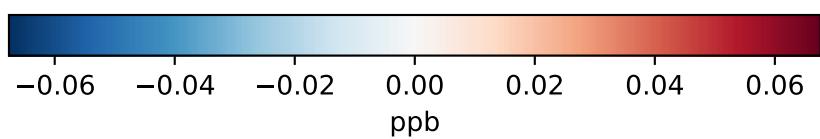
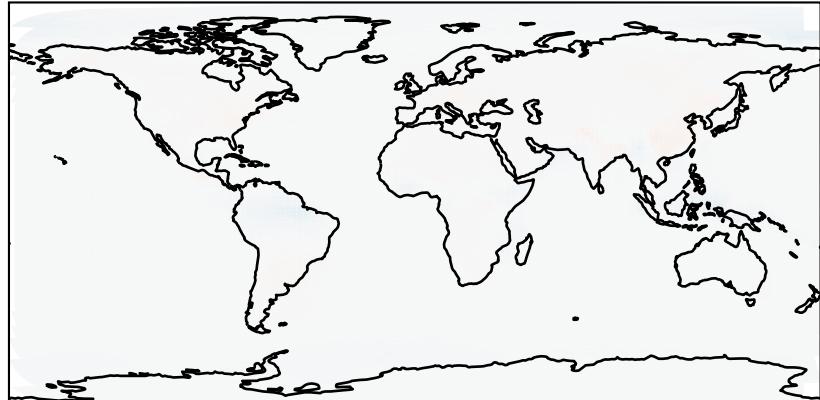


# SpeciesConc\_EOH

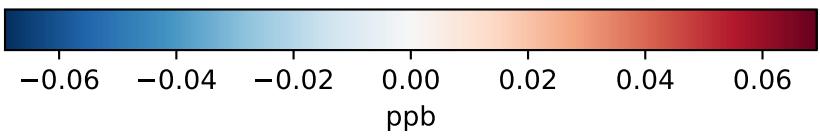
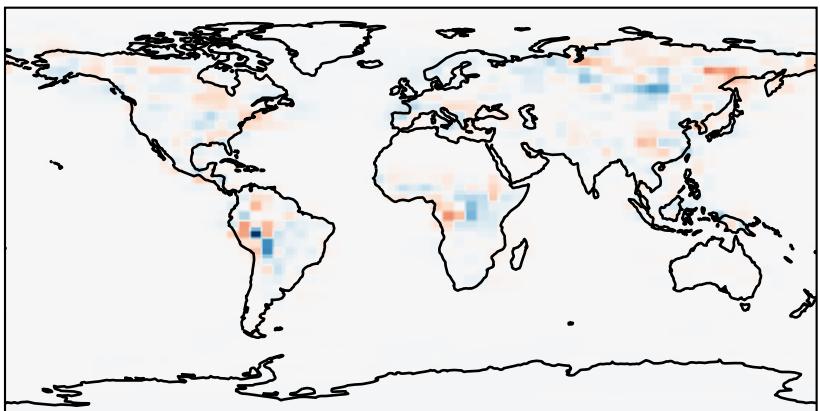
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



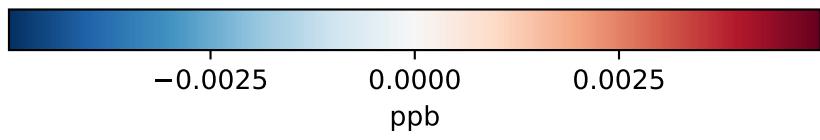
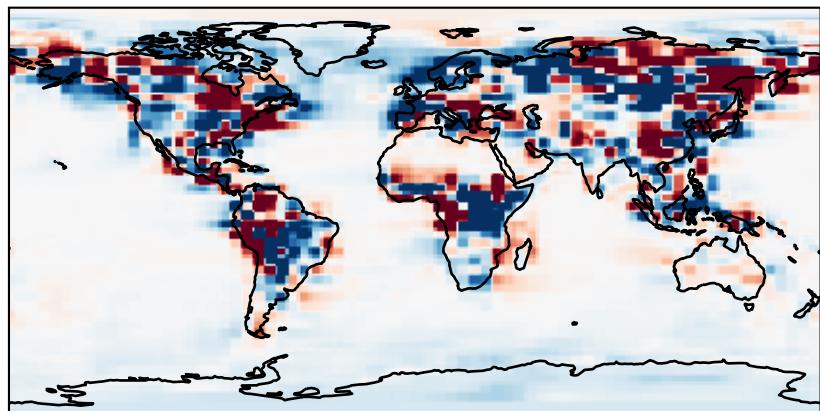
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



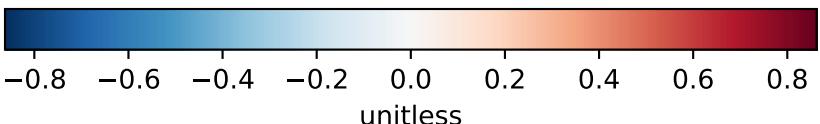
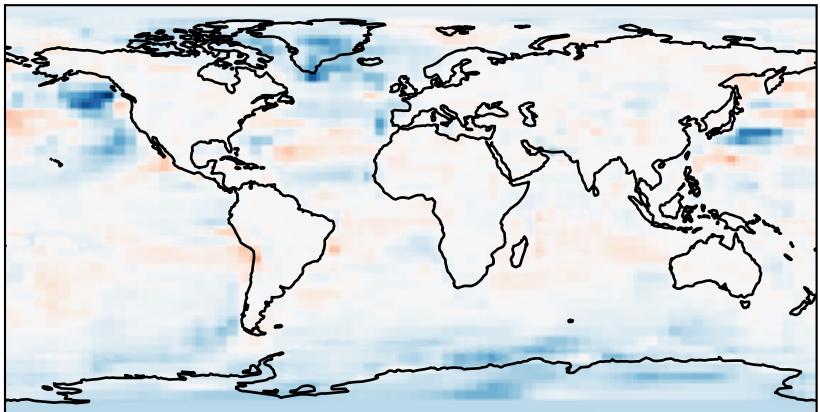
Difference (1x1.25)  
Dev - Ref, Dynamic Range



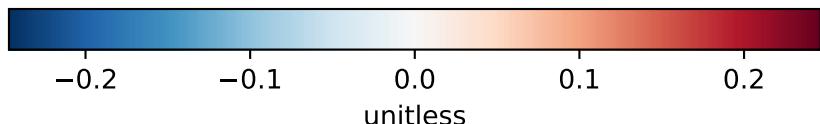
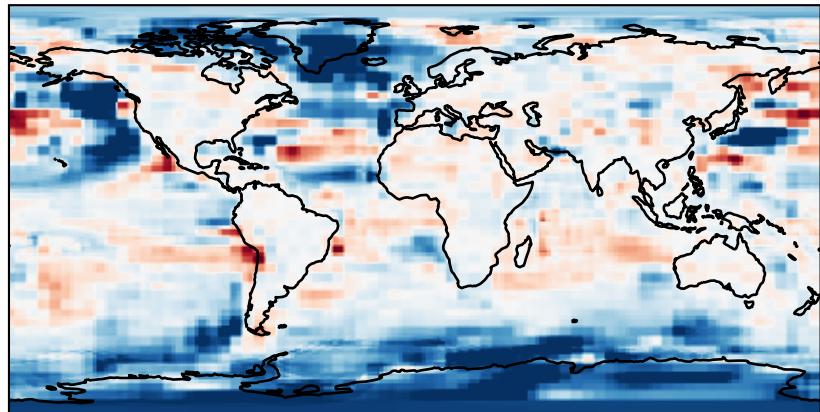
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

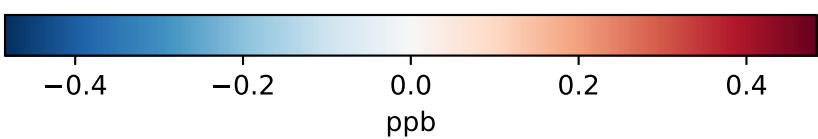
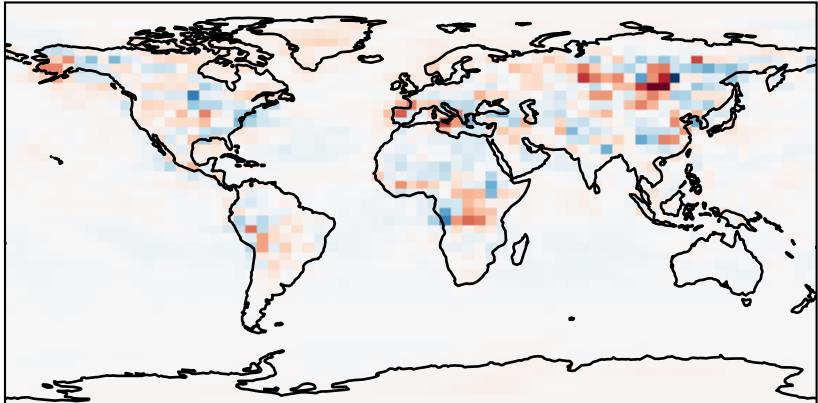


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

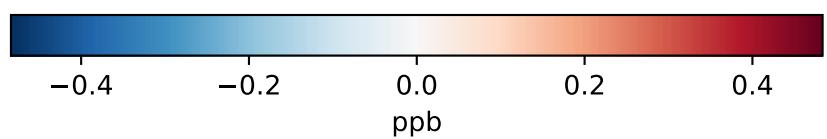
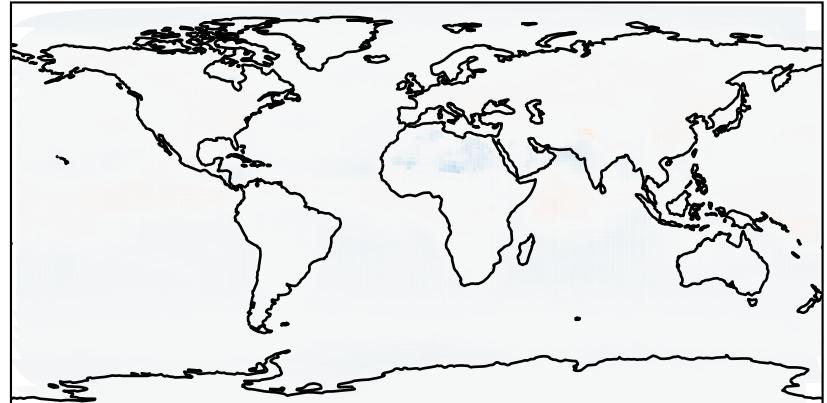


# SpeciesConc\_MOH

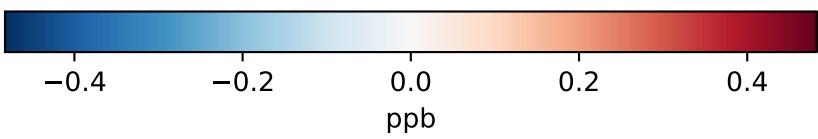
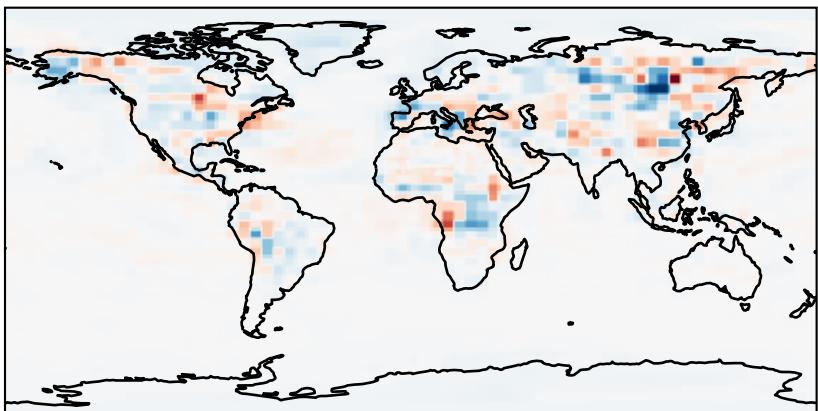
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



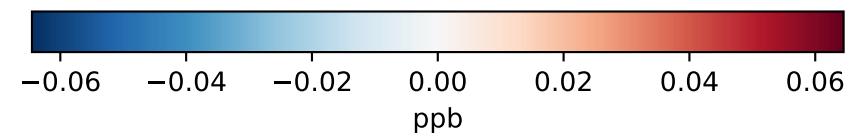
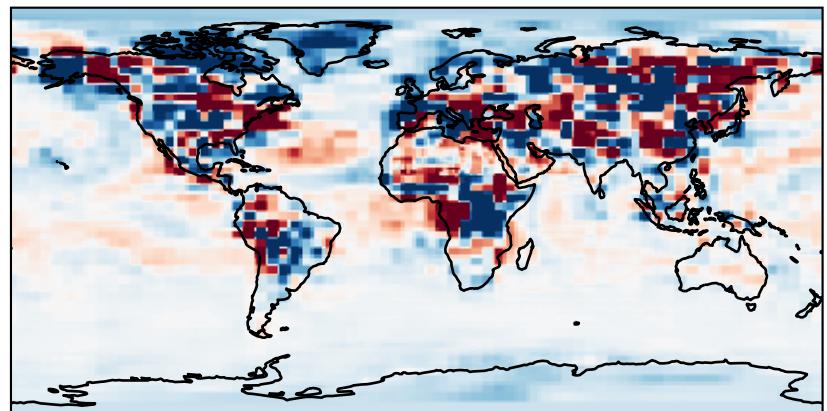
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



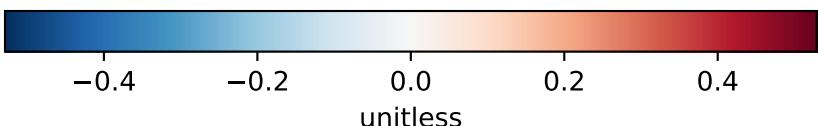
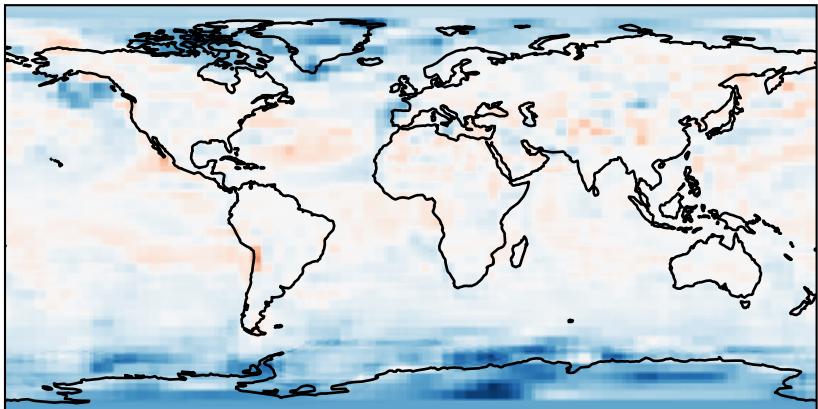
Difference (1x1.25)  
Dev - Ref, Dynamic Range



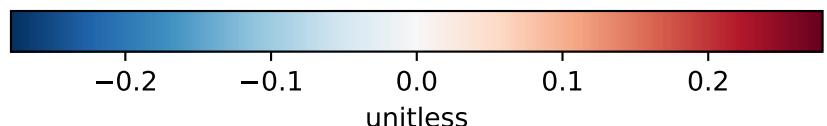
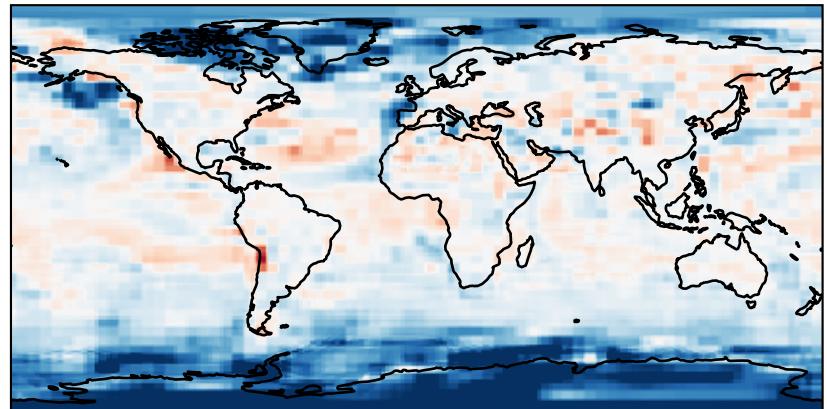
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

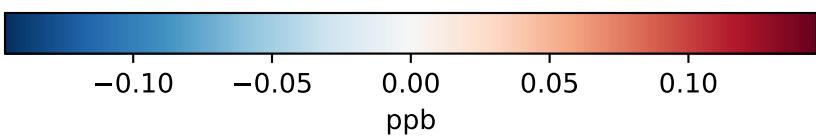
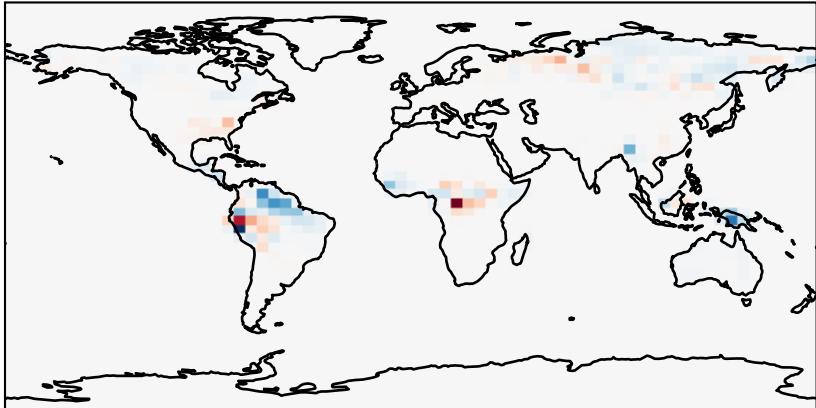


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

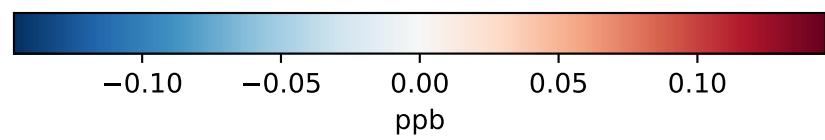
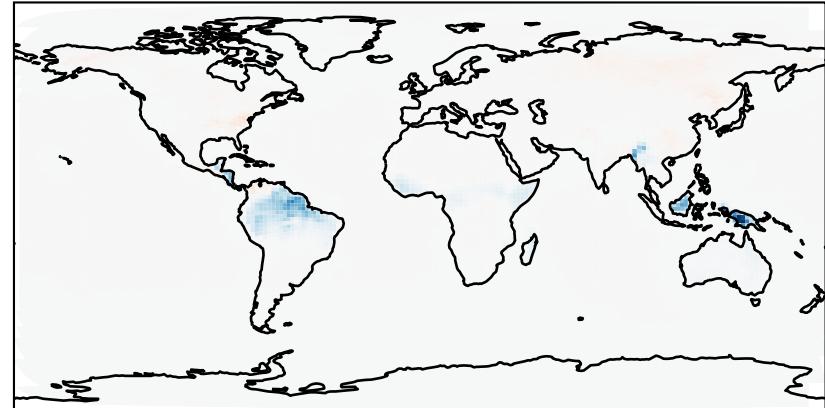


# SpeciesConc\_ISOP

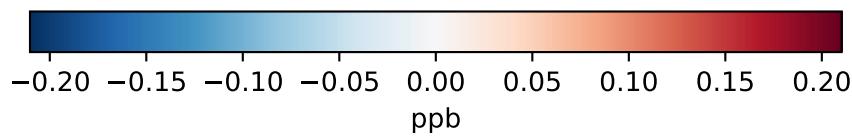
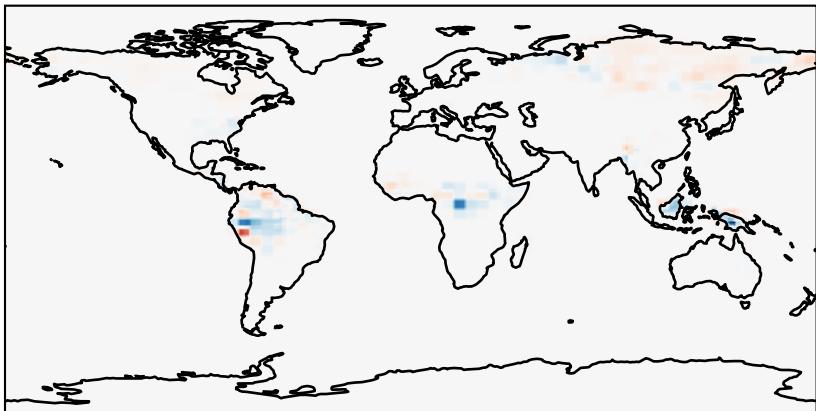
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



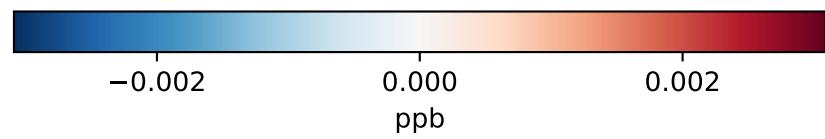
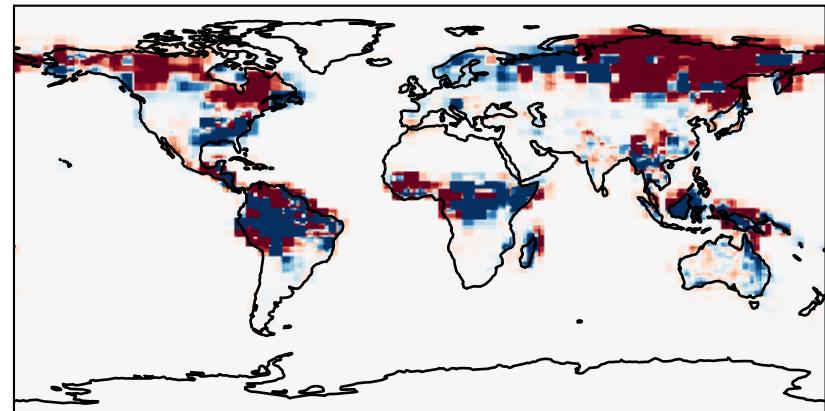
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



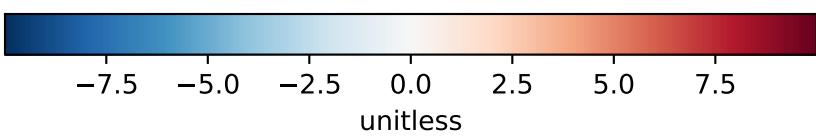
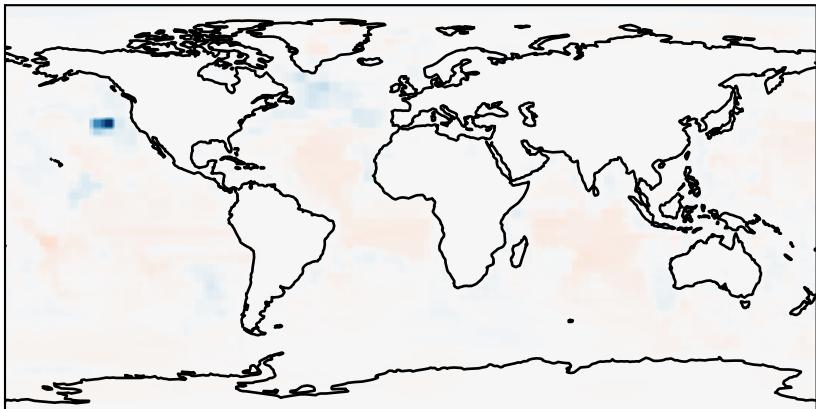
Difference (1x1.25)  
Dev - Ref, Dynamic Range



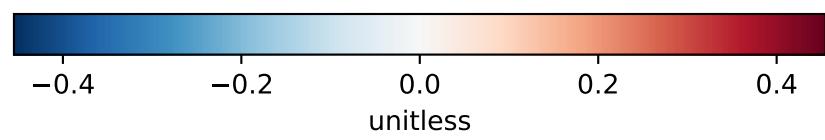
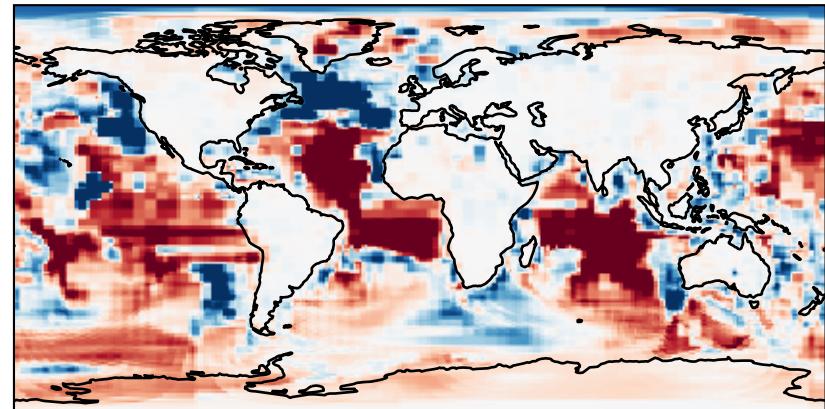
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

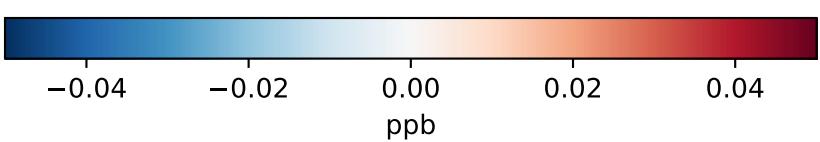
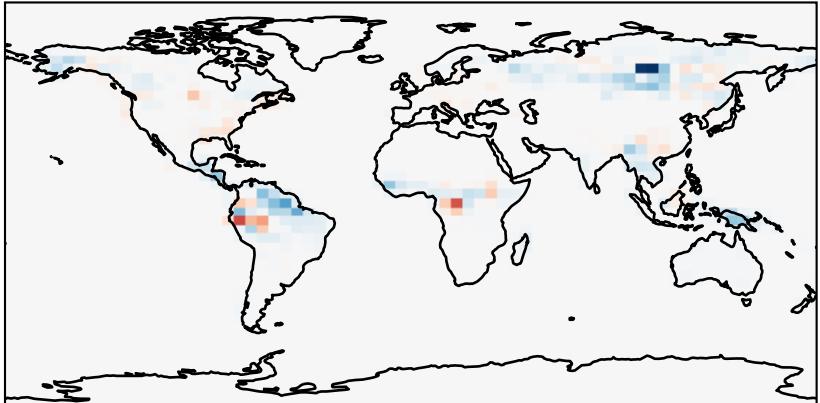


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

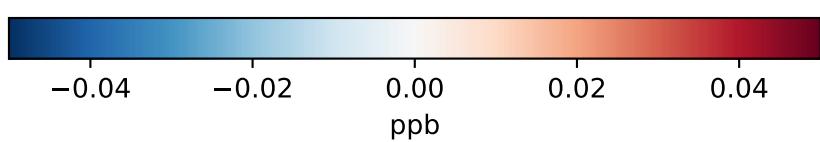
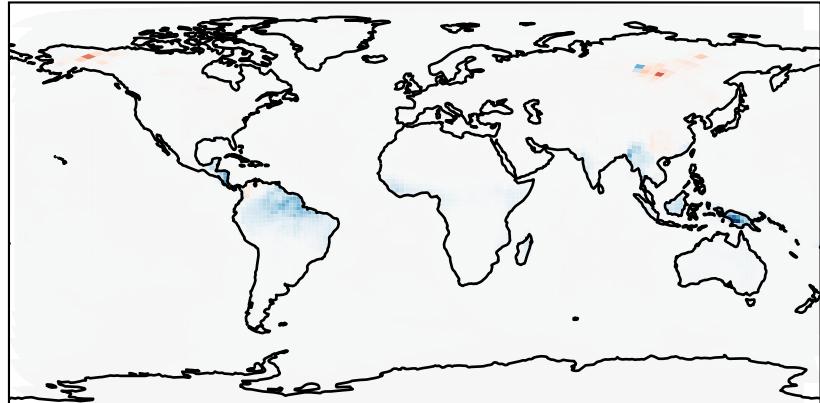


# SpeciesConc\_MTPA

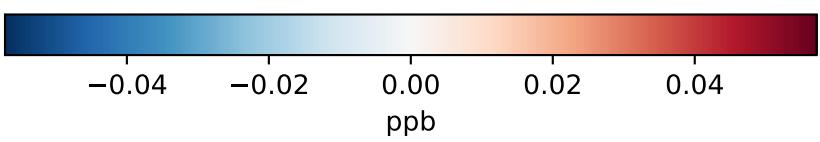
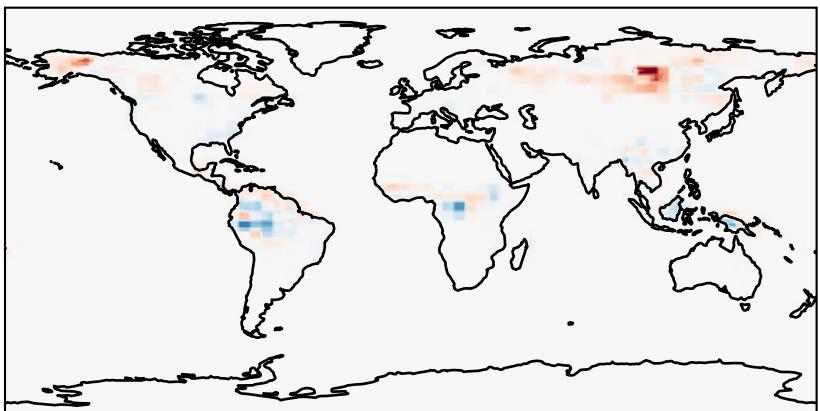
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



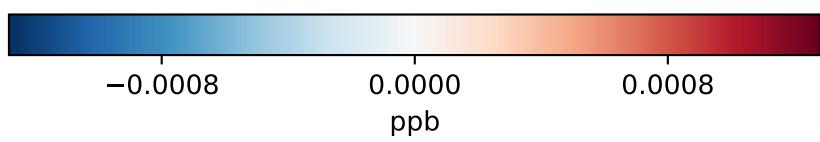
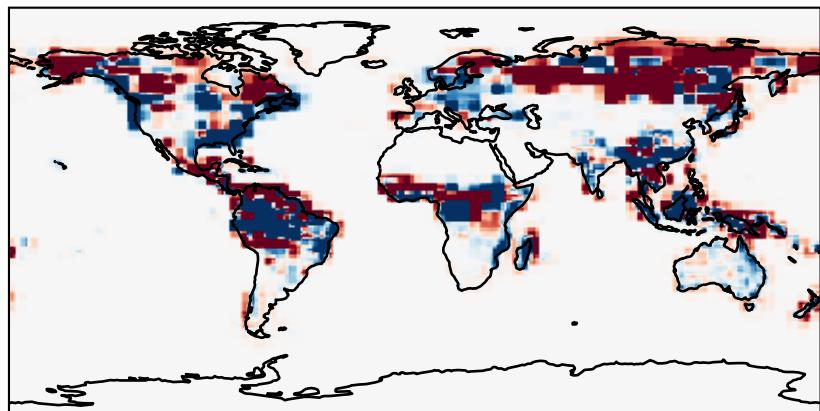
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



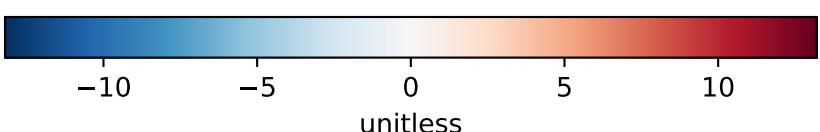
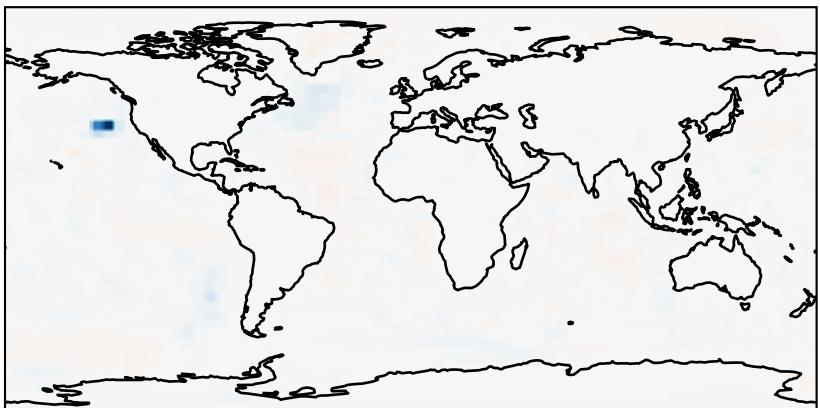
Difference (1x1.25)  
Dev - Ref, Dynamic Range



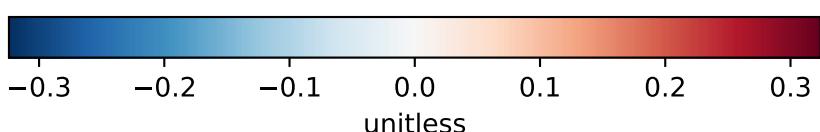
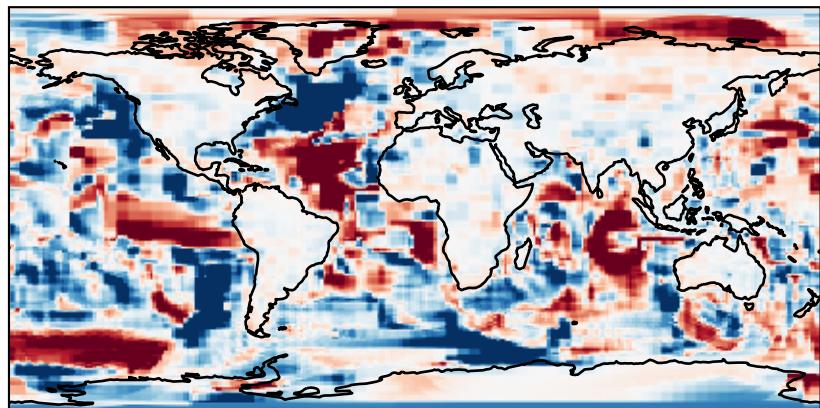
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

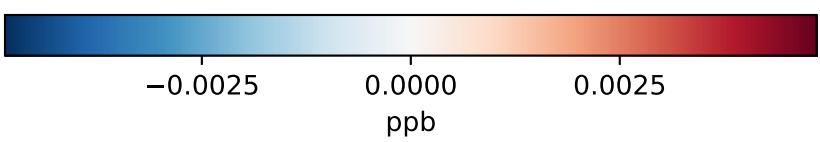
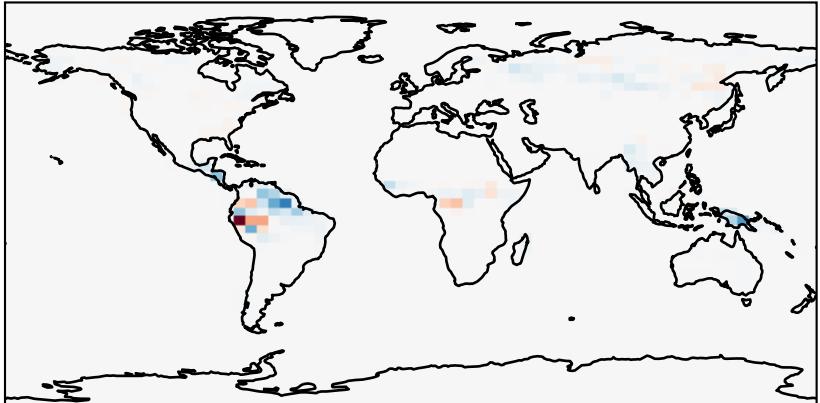


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

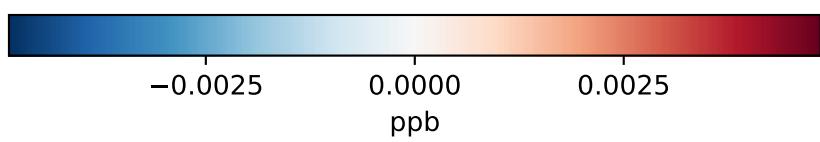
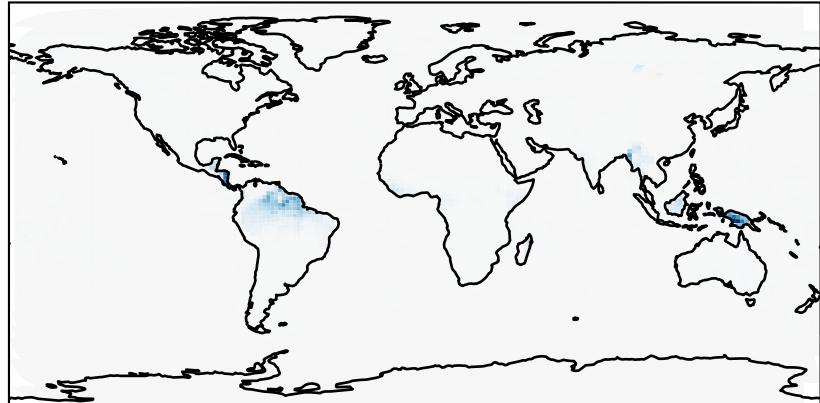


# SpeciesConc\_MTPO

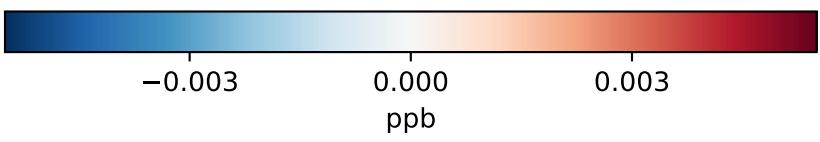
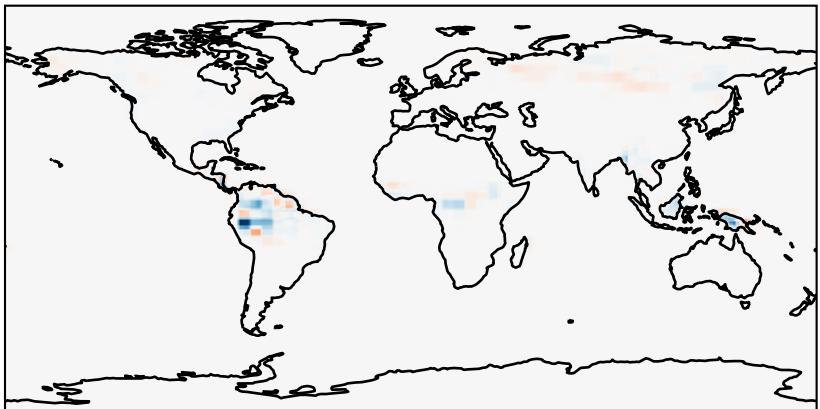
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



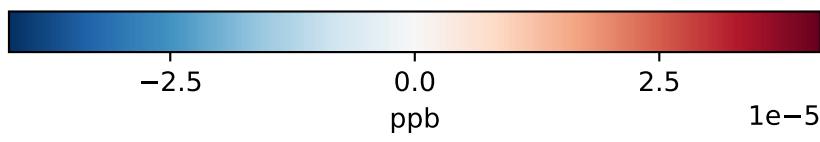
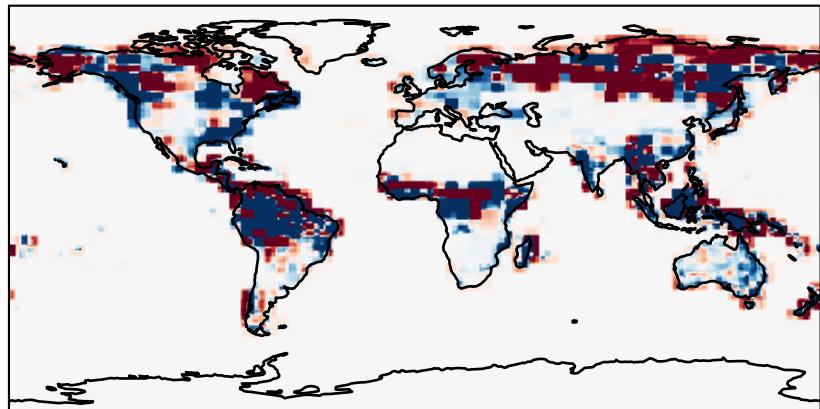
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



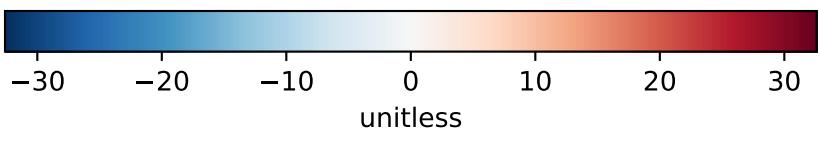
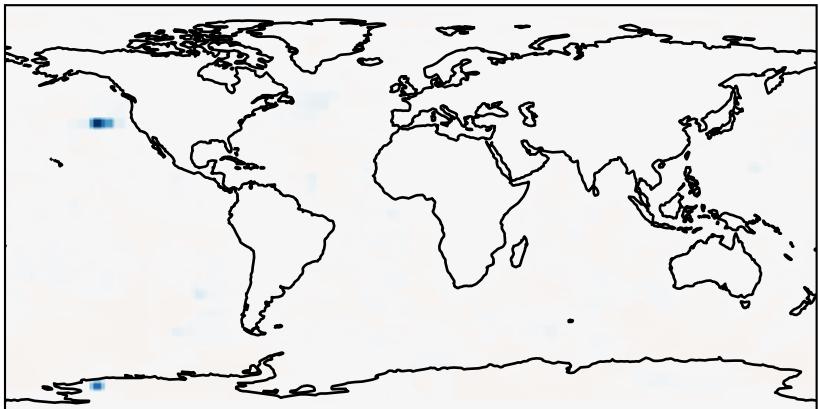
Difference (1x1.25)  
Dev - Ref, Dynamic Range



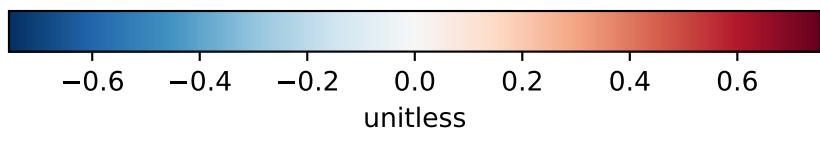
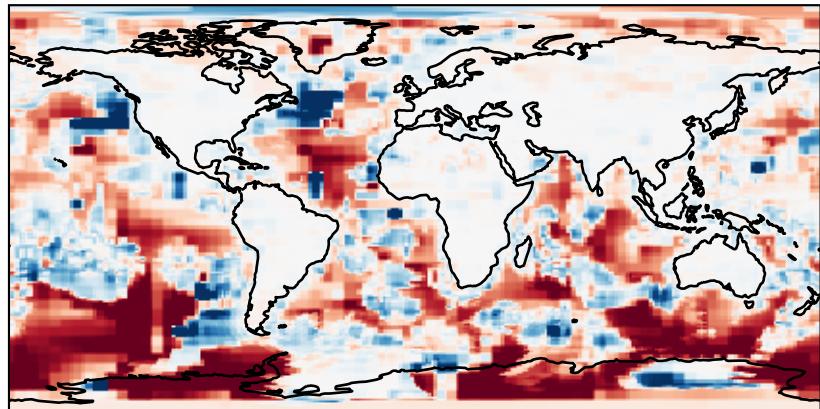
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

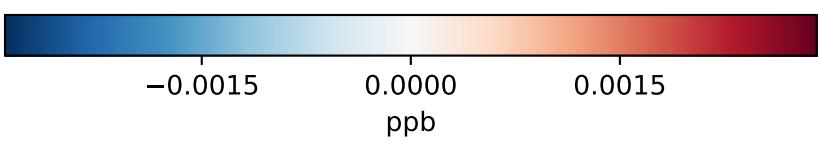
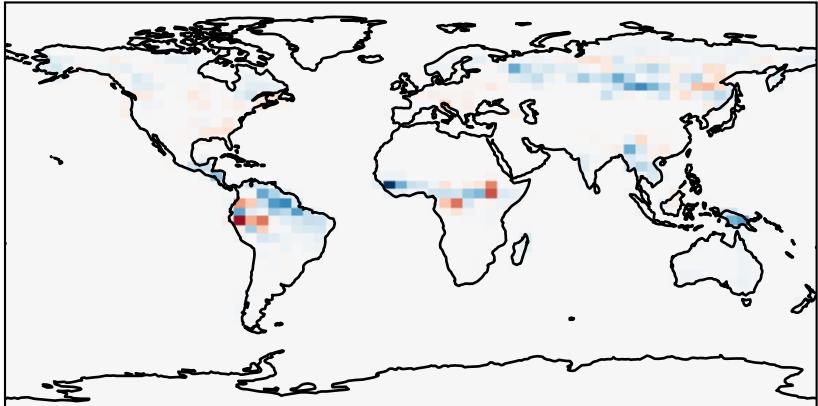


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

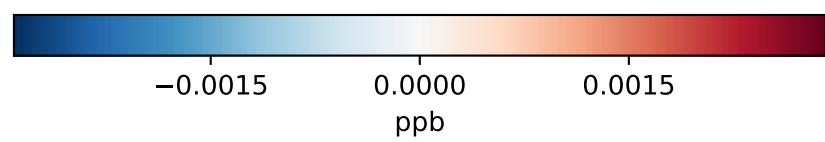
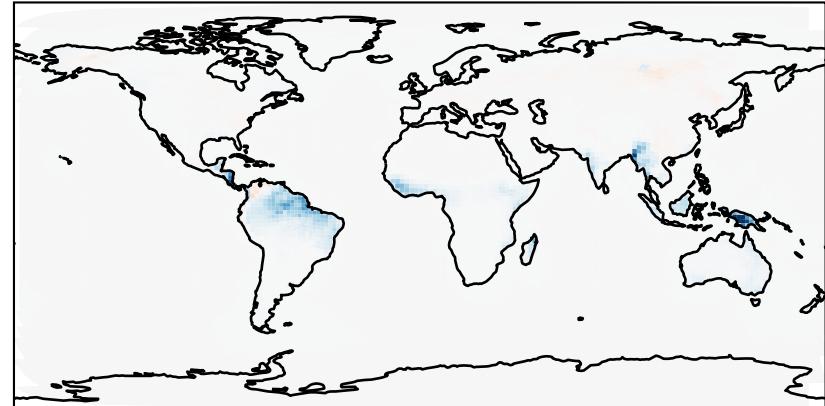


# SpeciesConc\_LIMO

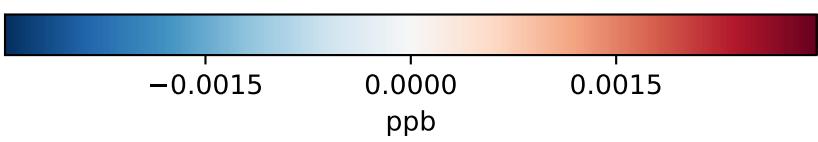
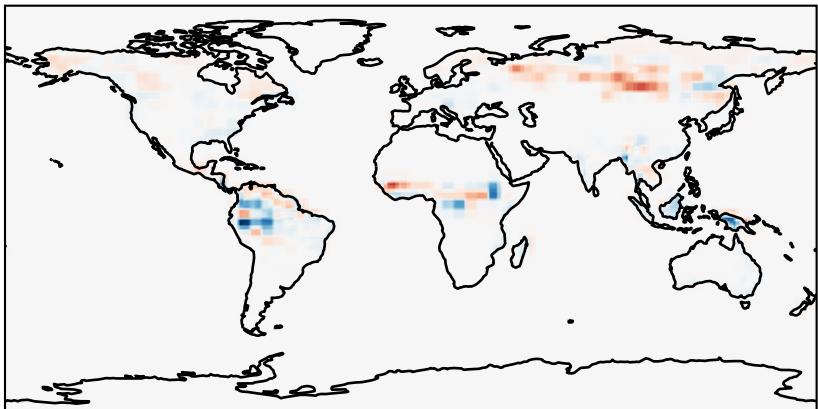
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



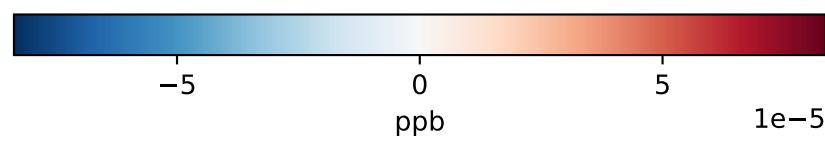
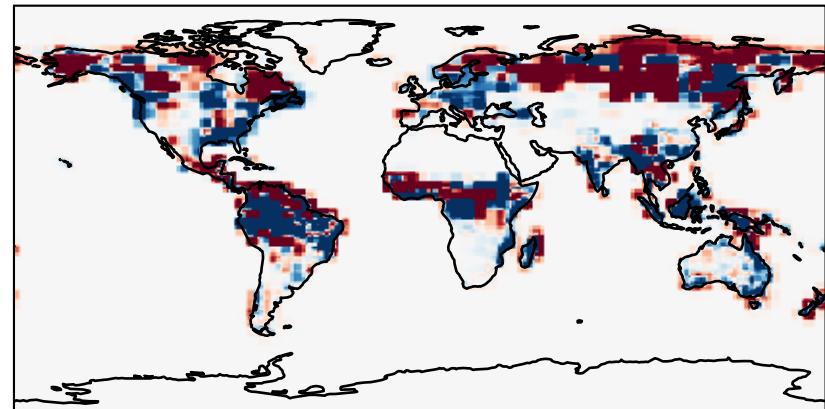
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



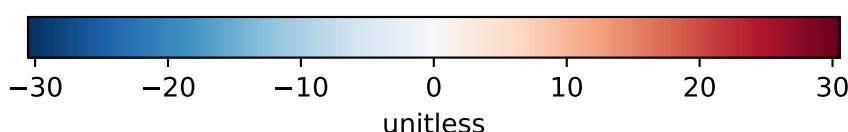
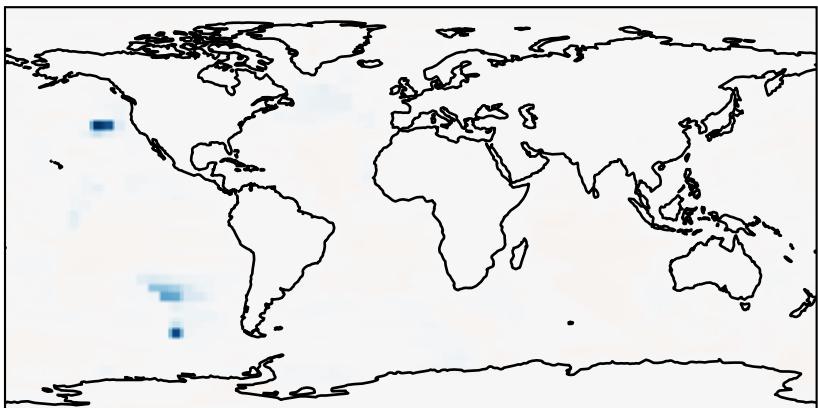
Difference (1x1.25)  
Dev - Ref, Dynamic Range



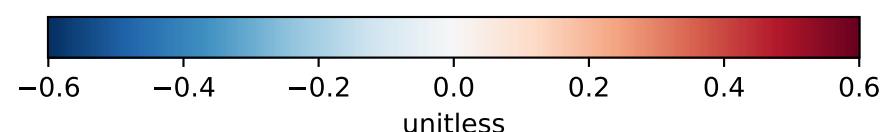
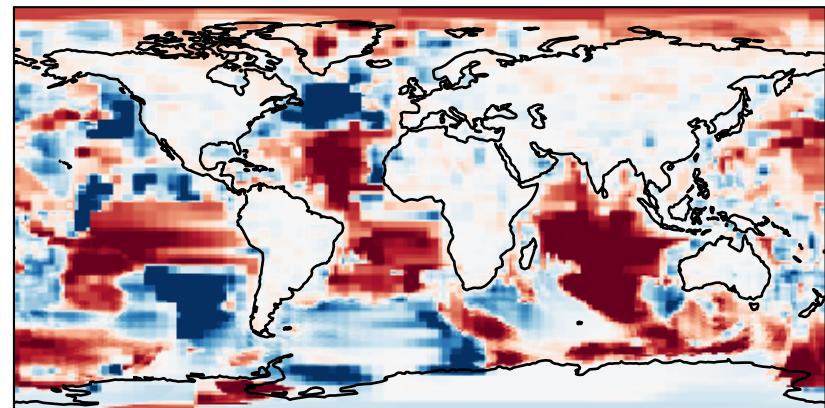
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

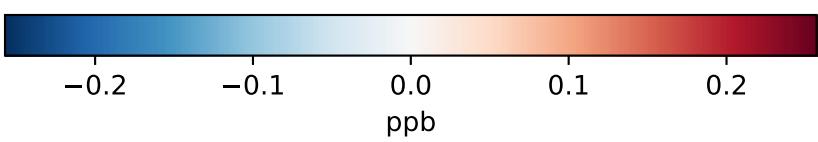
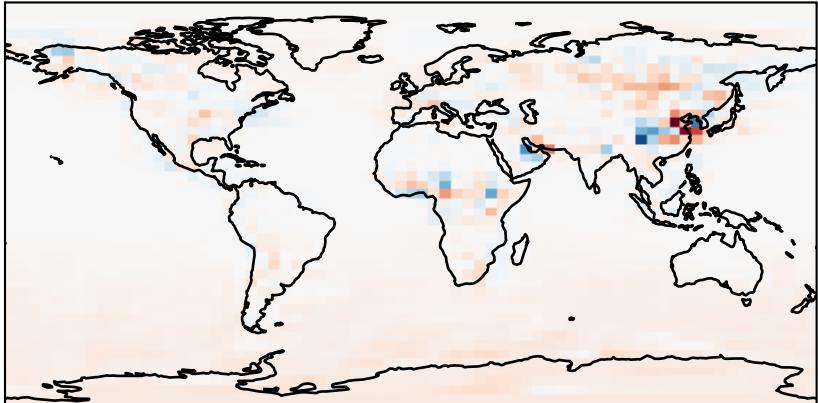


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

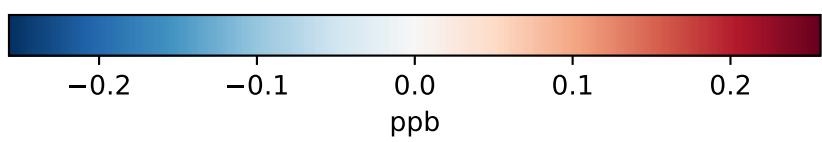


# SpeciesConc\_ALK4

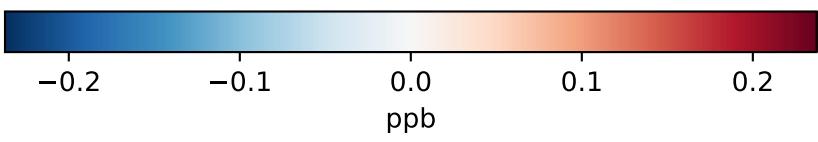
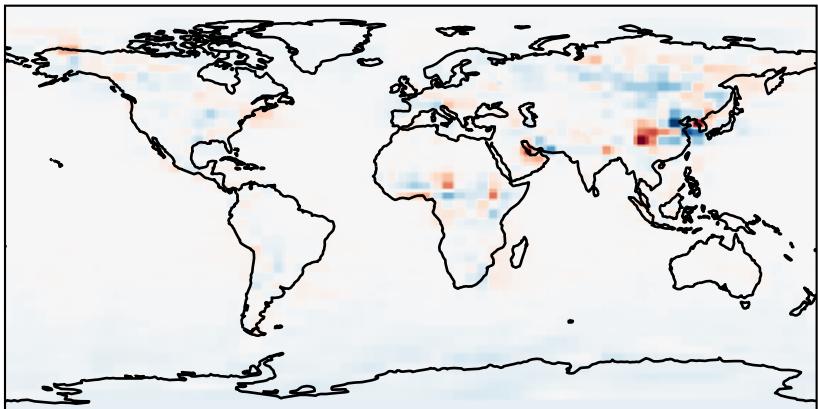
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



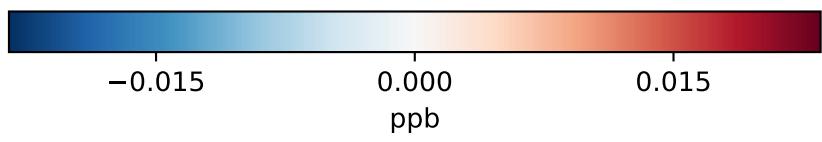
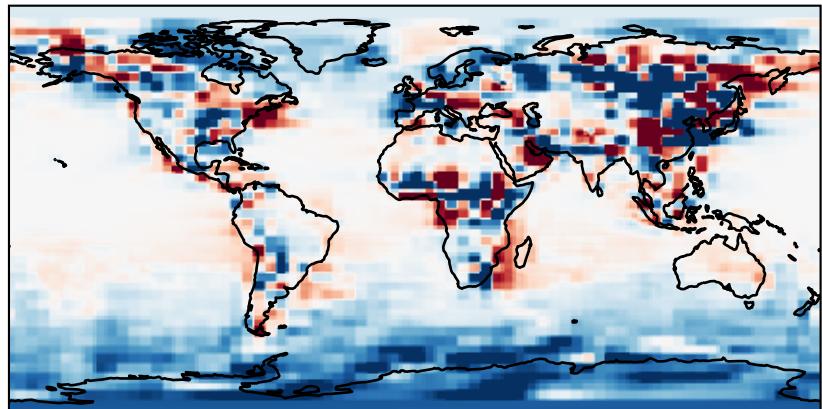
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



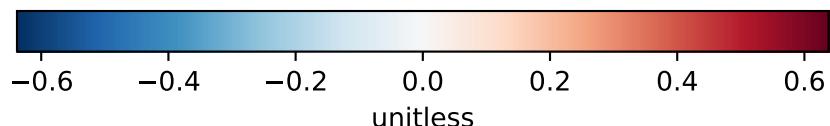
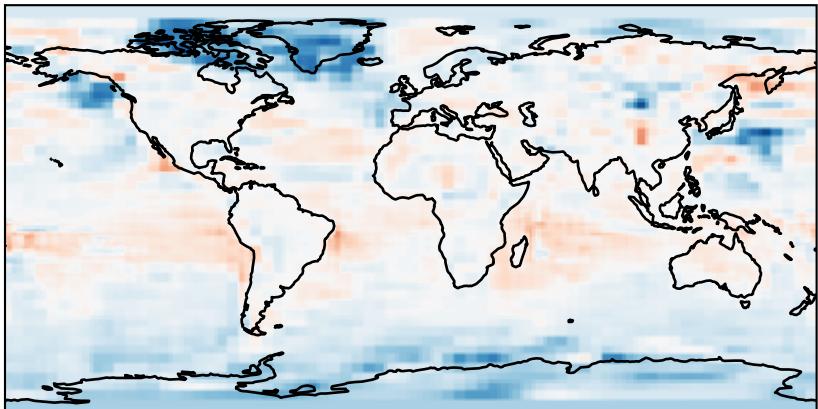
Difference (1x1.25)  
Dev - Ref, Dynamic Range



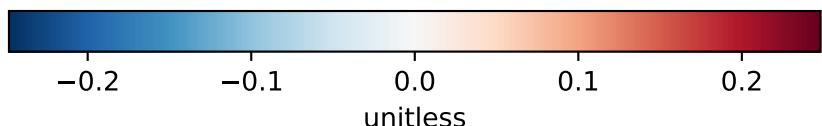
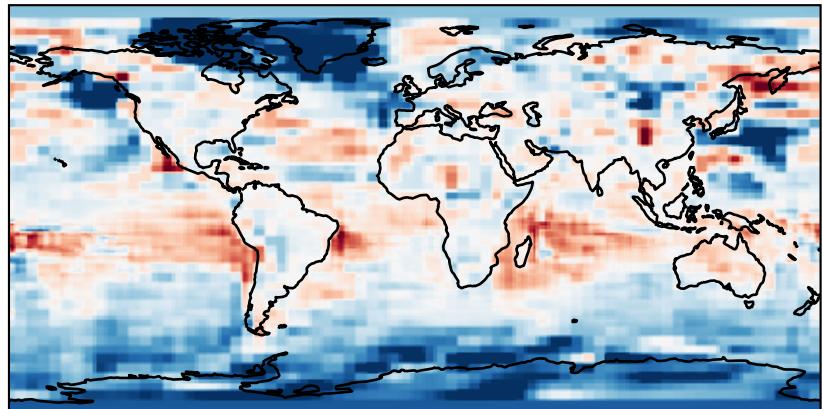
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

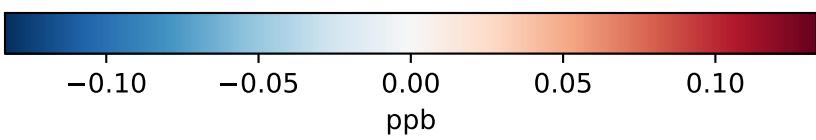
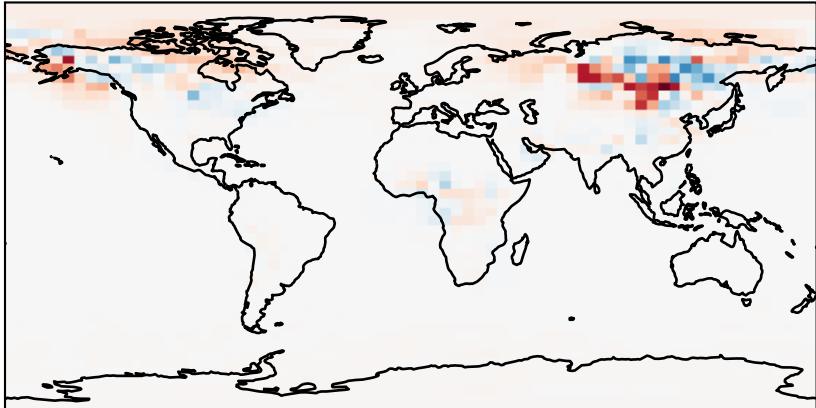


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

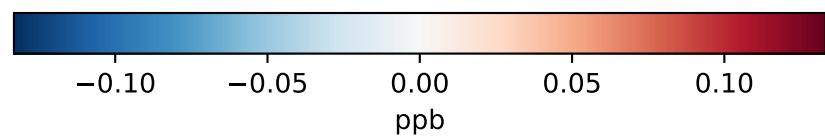


# SpeciesConc\_BENZ

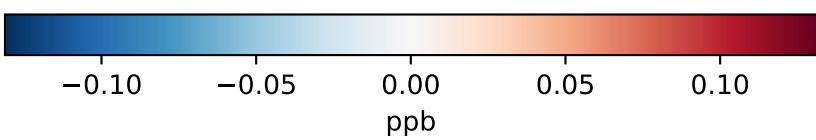
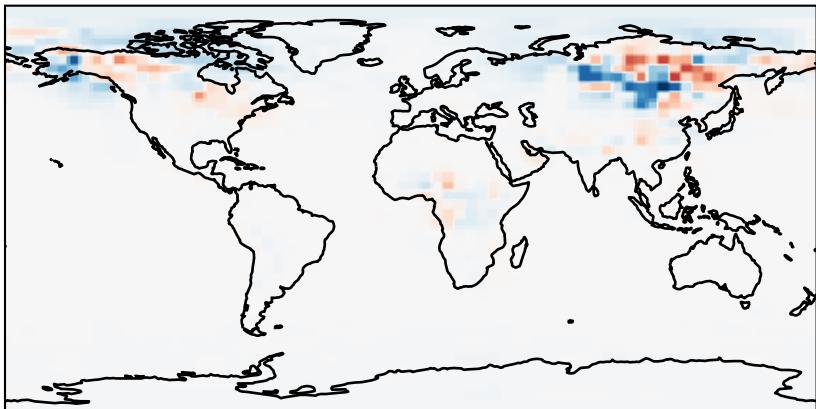
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



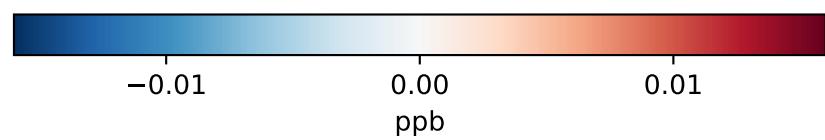
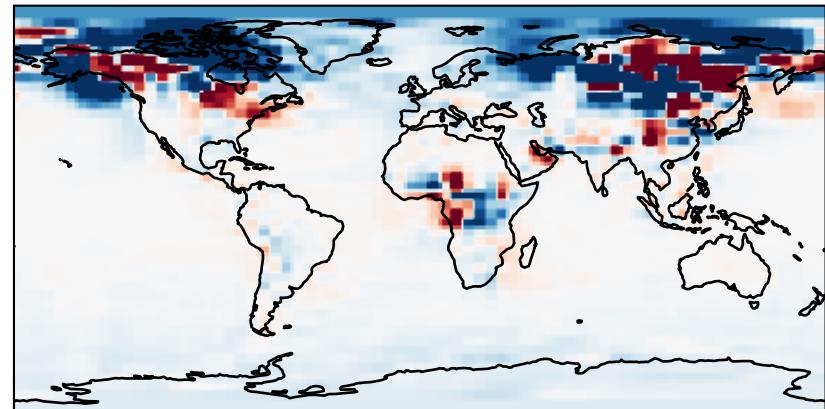
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



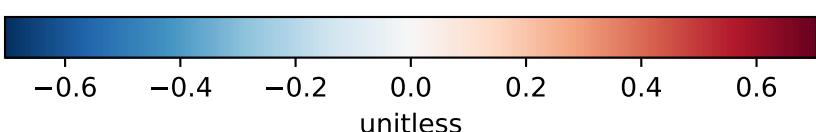
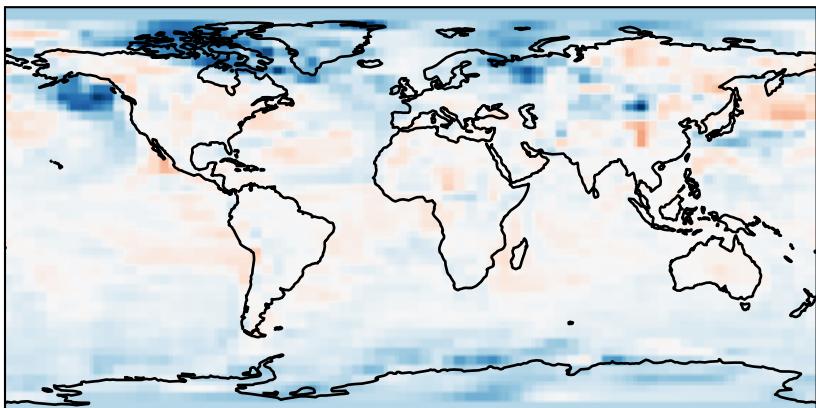
Difference (1x1.25)  
Dev - Ref, Dynamic Range



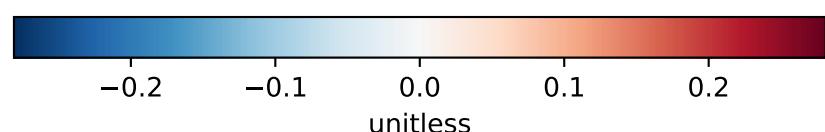
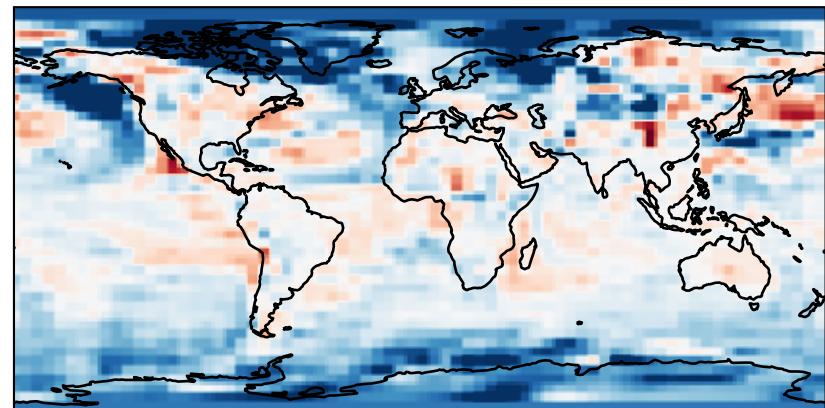
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



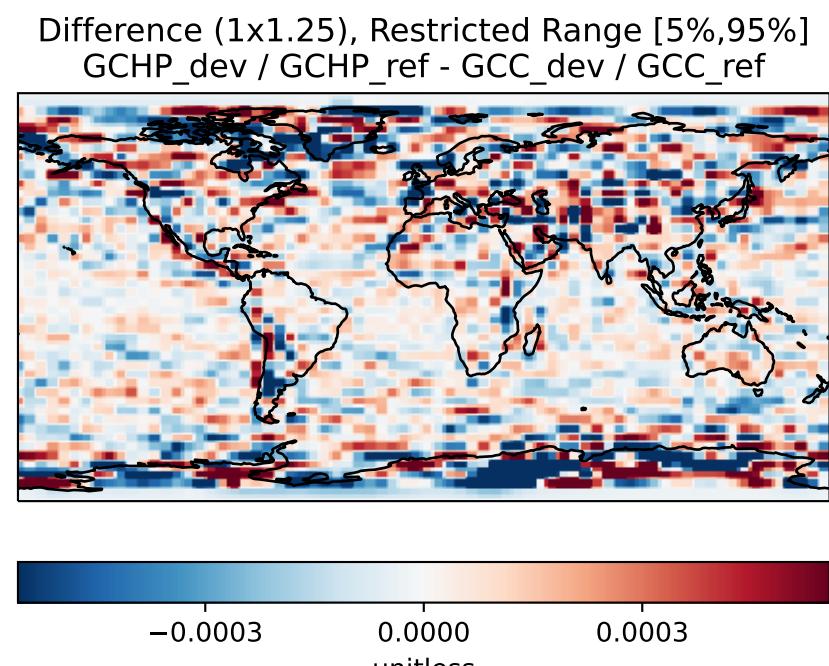
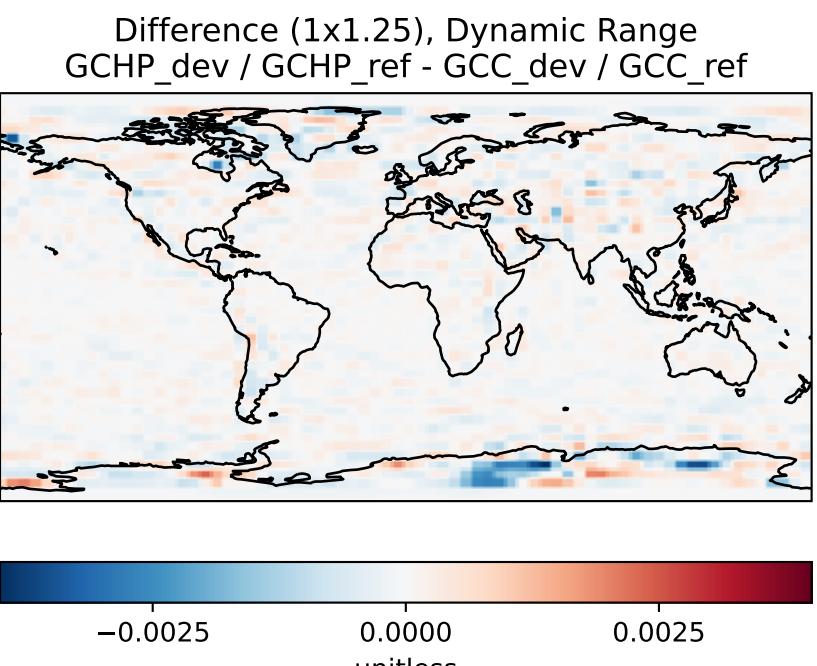
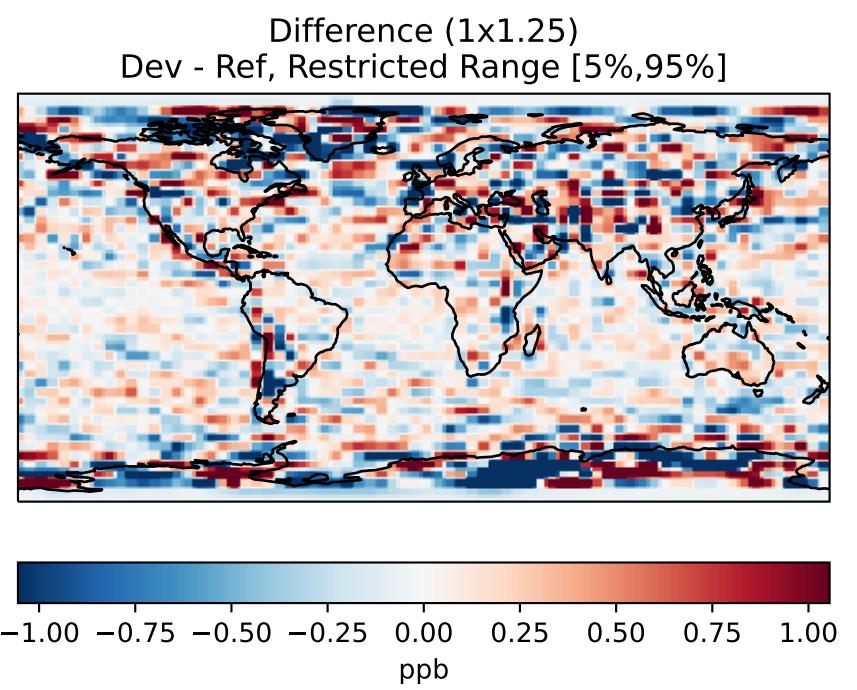
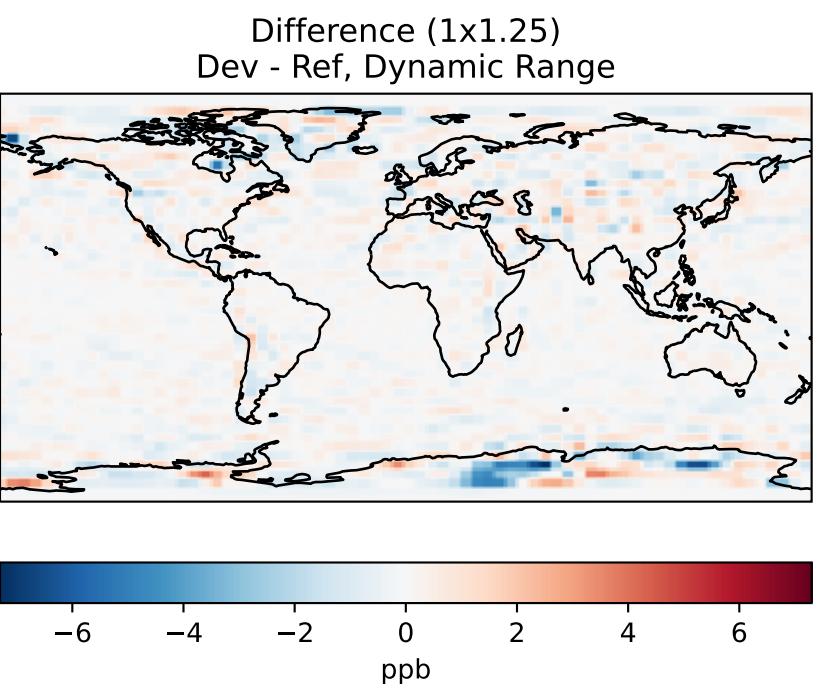
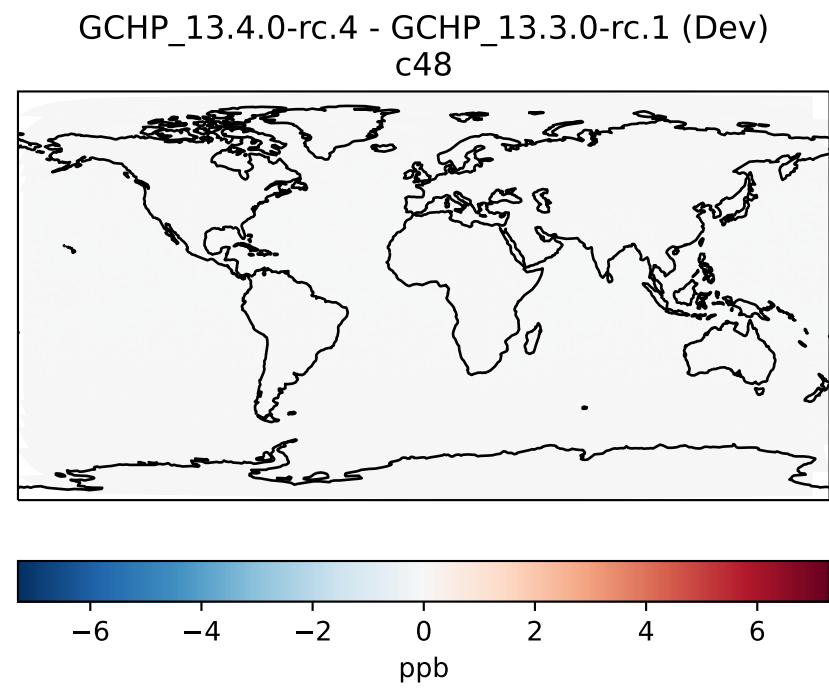
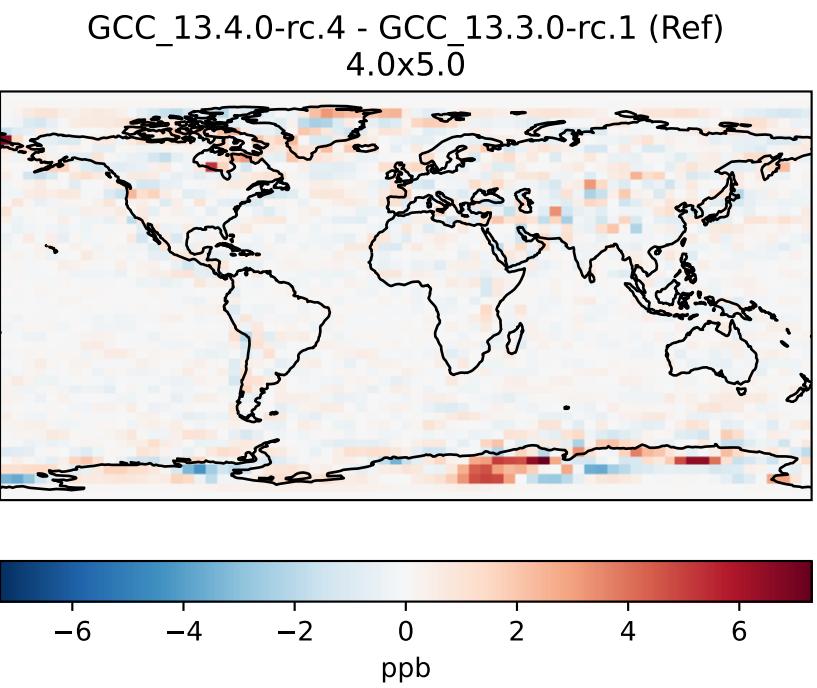
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



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

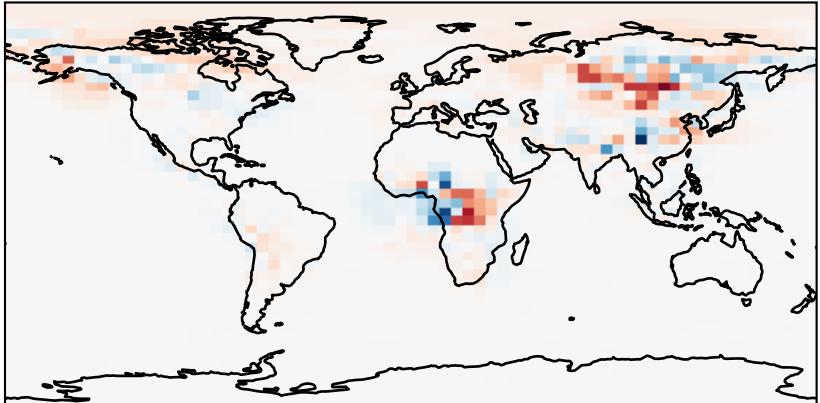


# SpeciesConc\_CH4



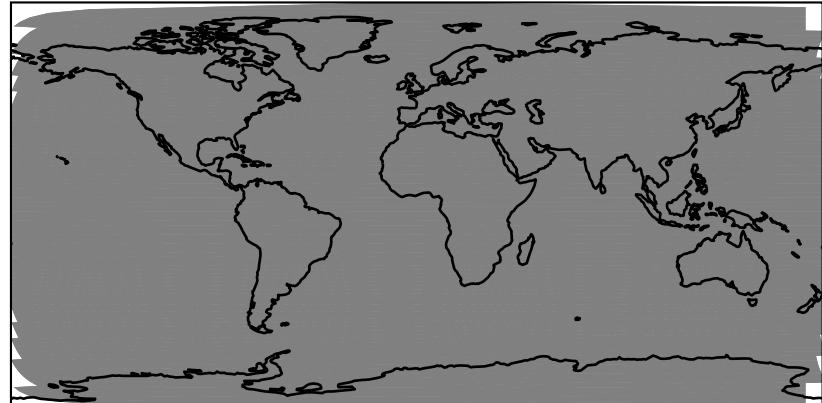
# SpeciesConc\_C2H2

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



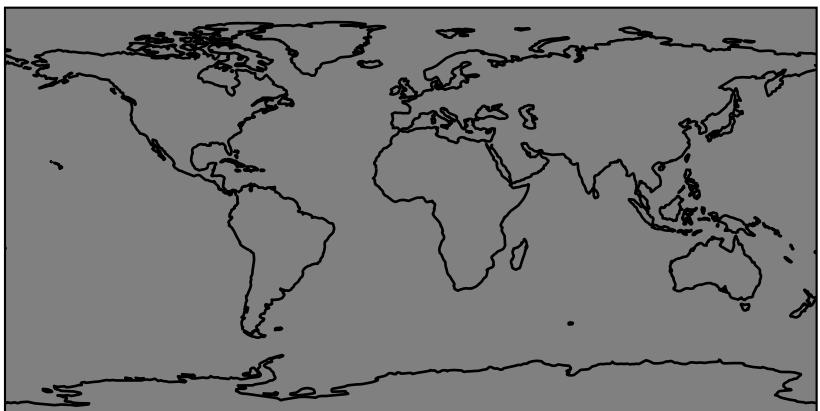
-0.075 -0.050 -0.025 0.000 0.025 0.050 0.075  
ppb

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



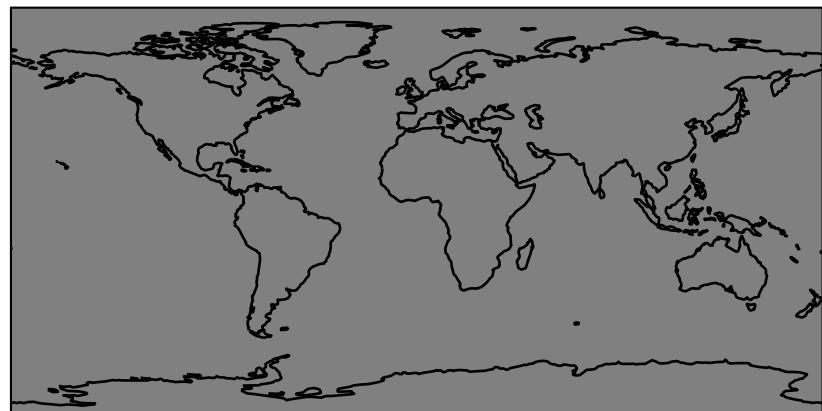
Undefined throughout domain  
ppb

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



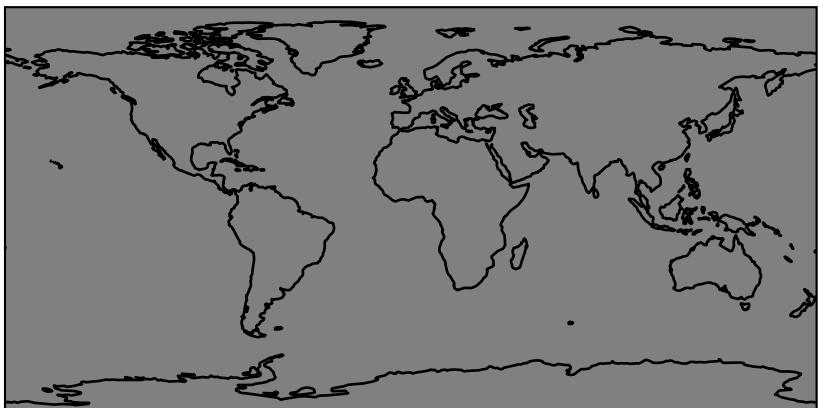
Undefined throughout domain  
ppb

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



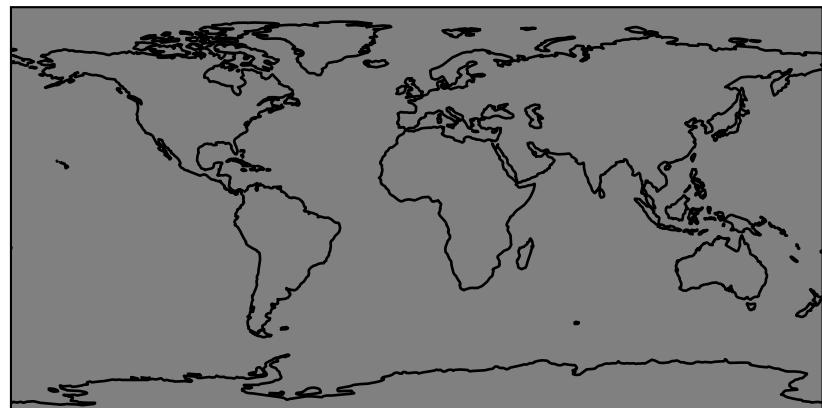
Undefined throughout domain  
ppb

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



Undefined throughout domain  
unitless

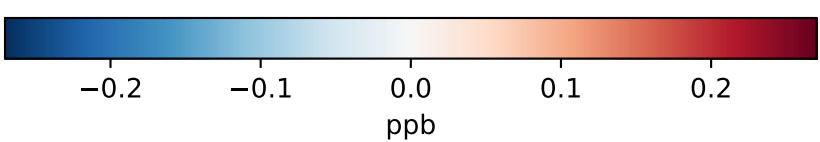
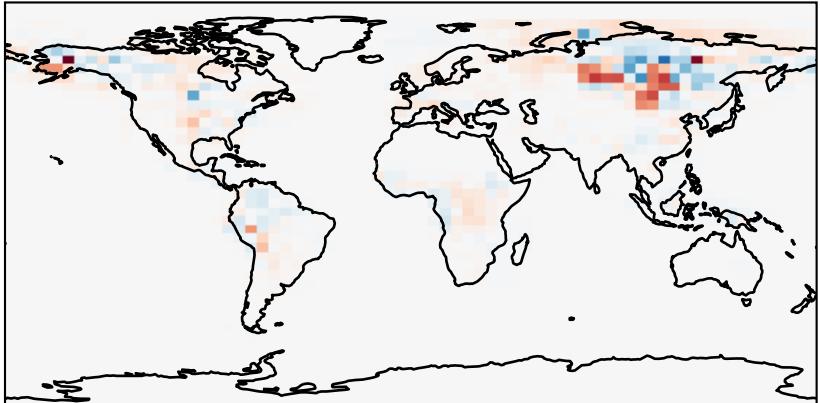
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



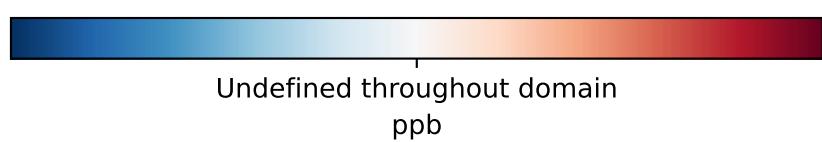
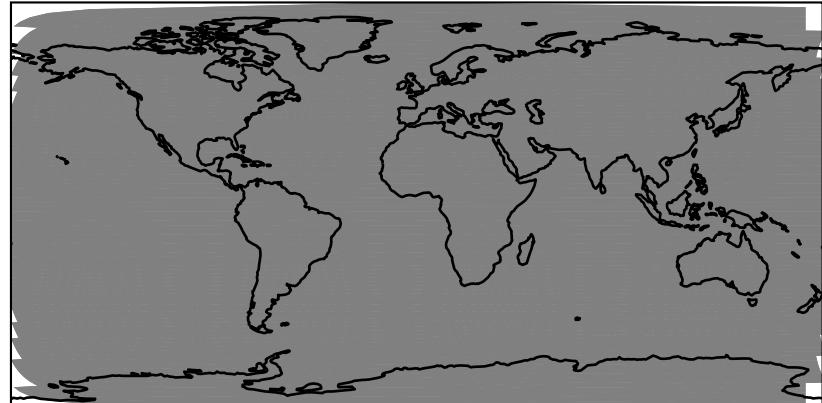
Undefined throughout domain  
unitless

# SpeciesConc\_C2H4

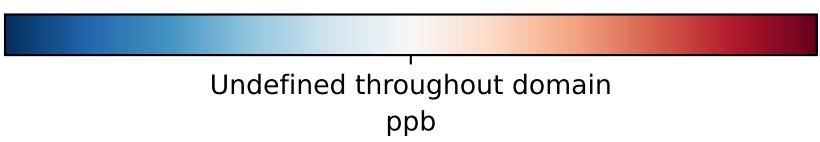
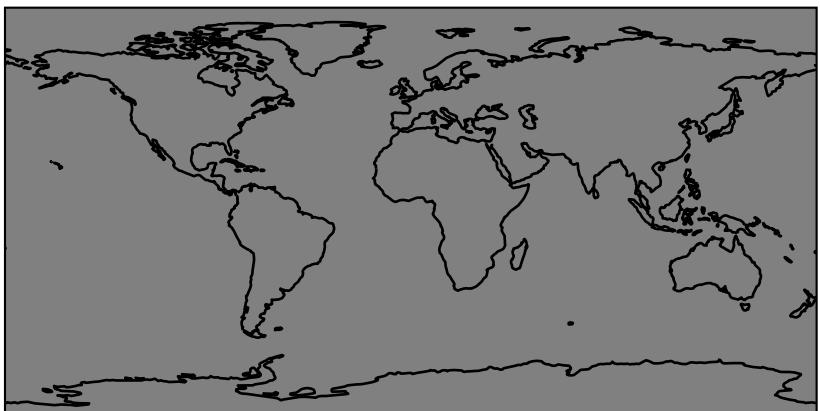
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



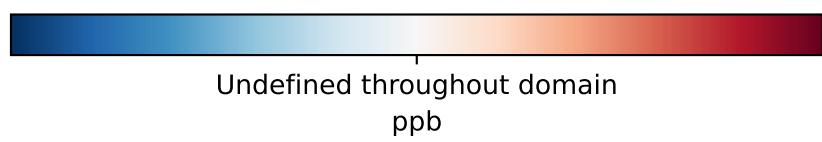
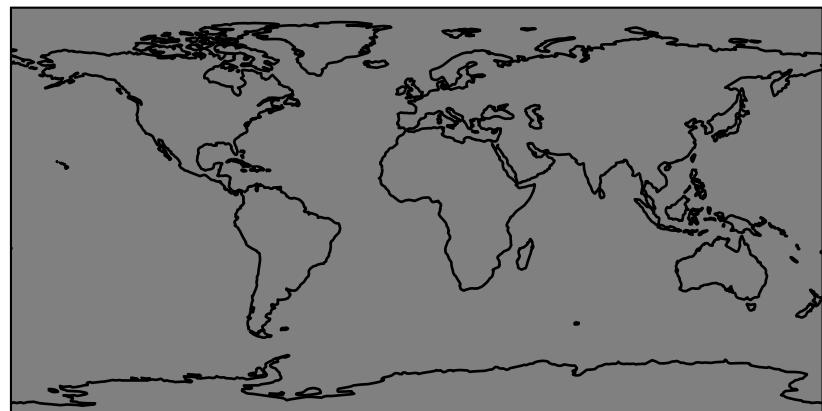
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



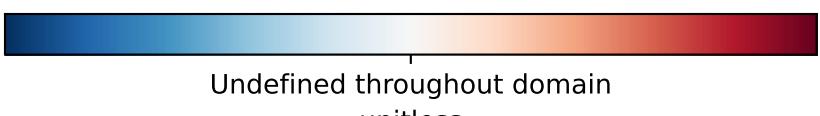
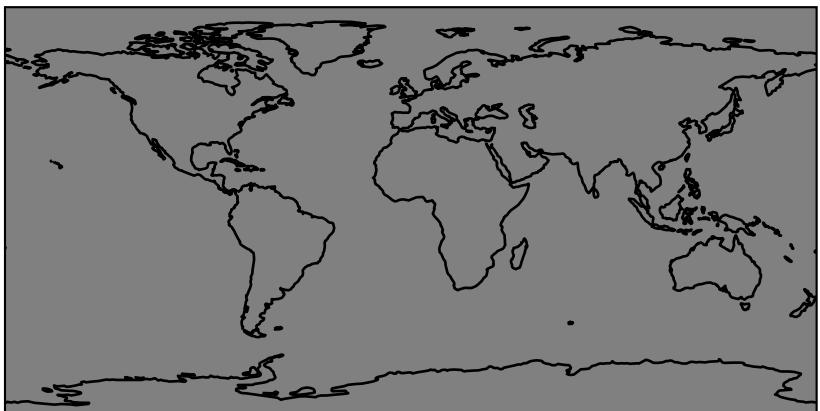
Difference (1x1.25)  
Dev - Ref, Dynamic Range



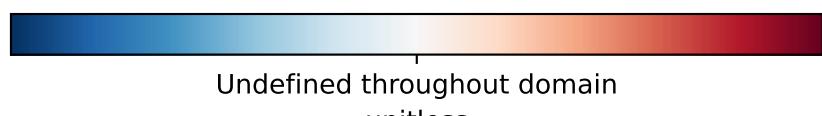
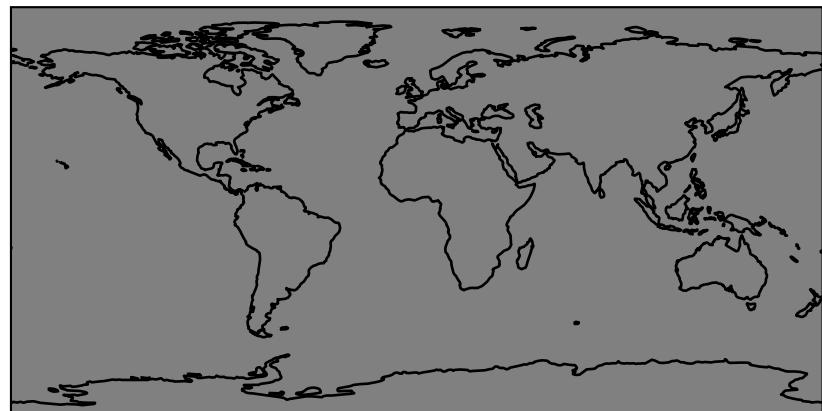
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

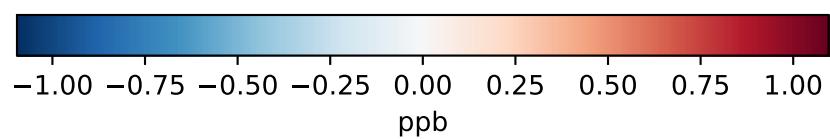
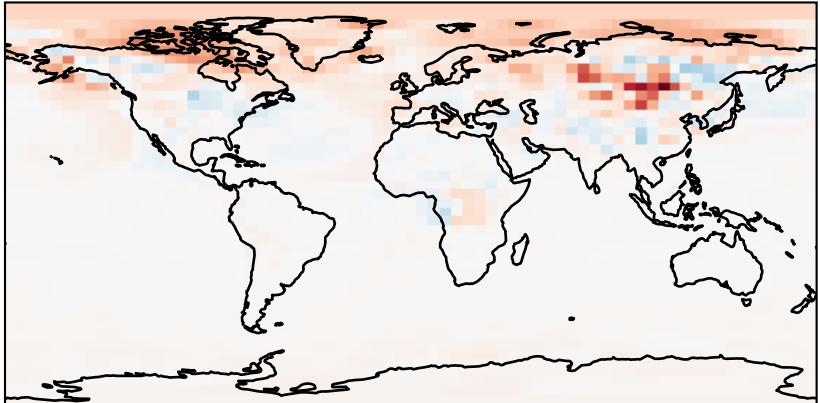


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

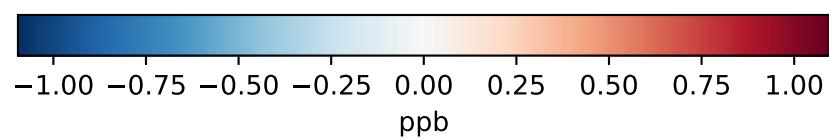


# SpeciesConc\_C2H6

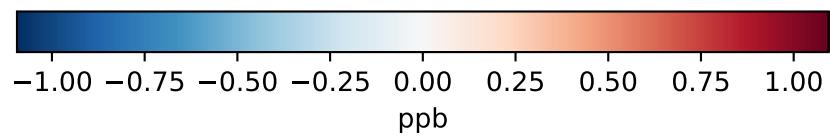
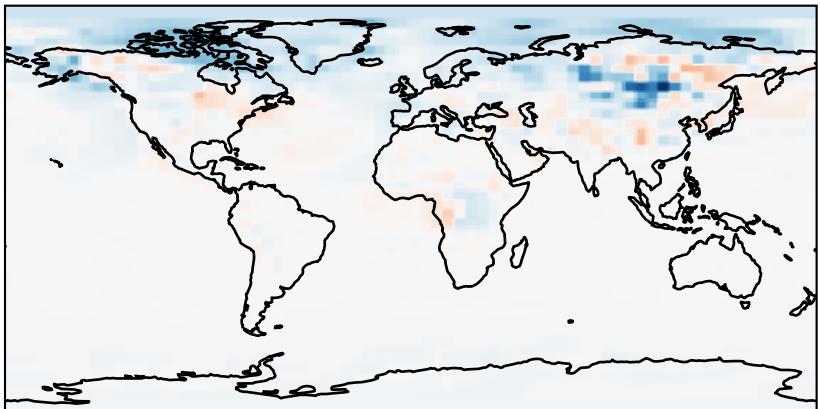
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



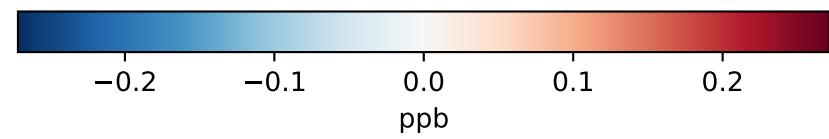
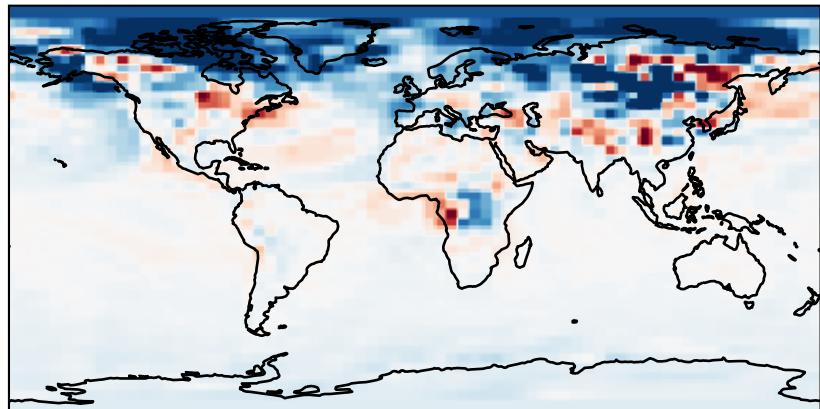
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



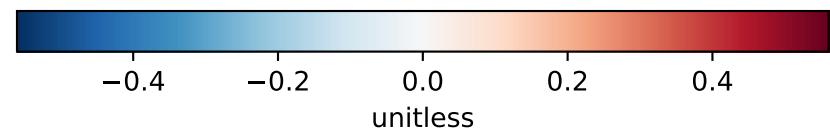
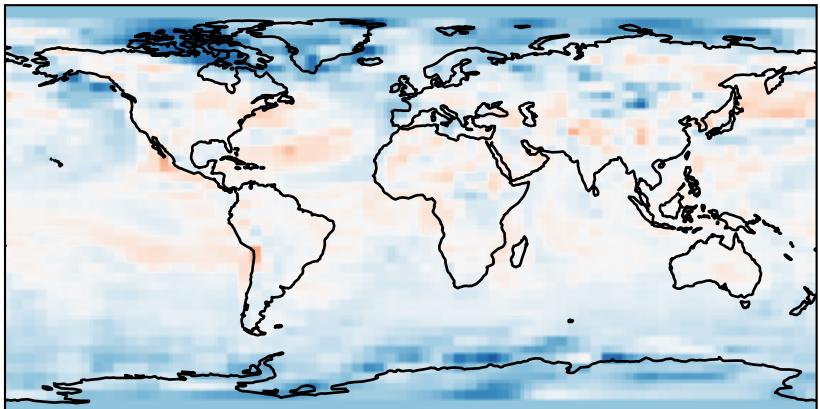
Difference (1x1.25)  
Dev - Ref, Dynamic Range



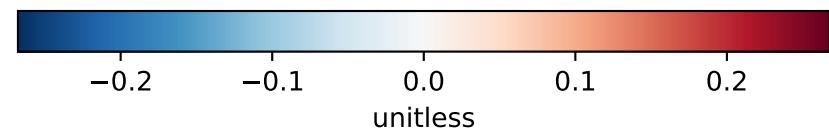
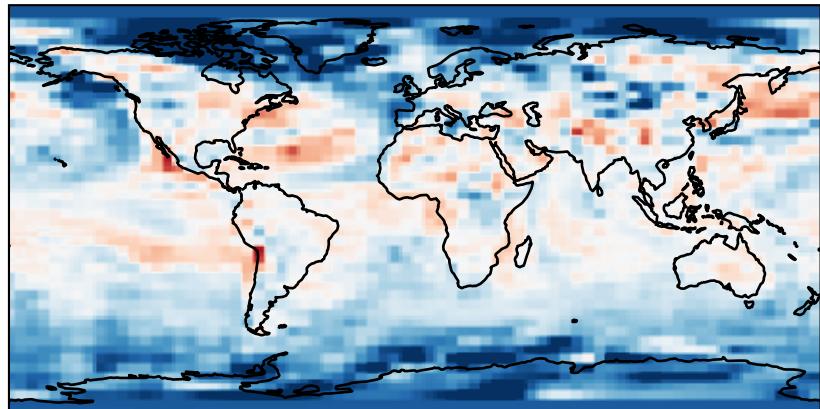
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

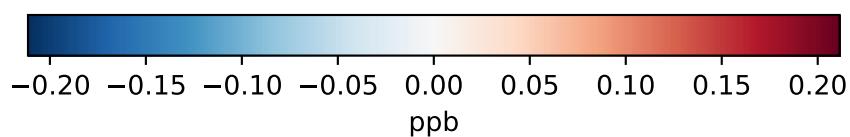
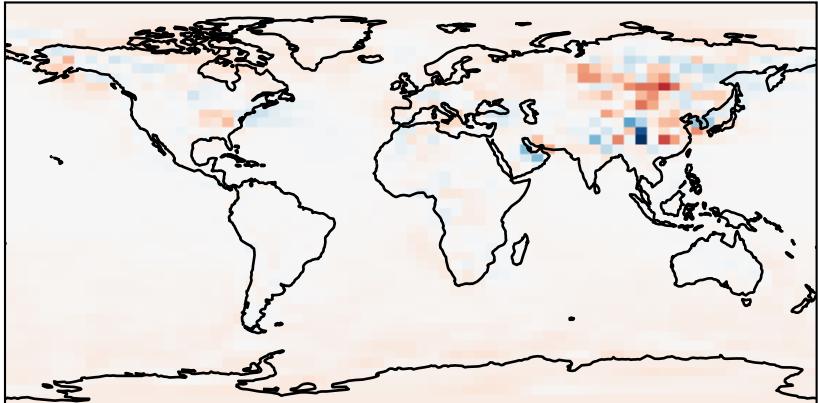


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

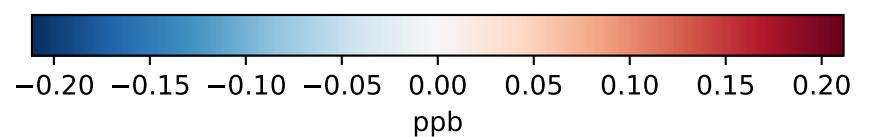
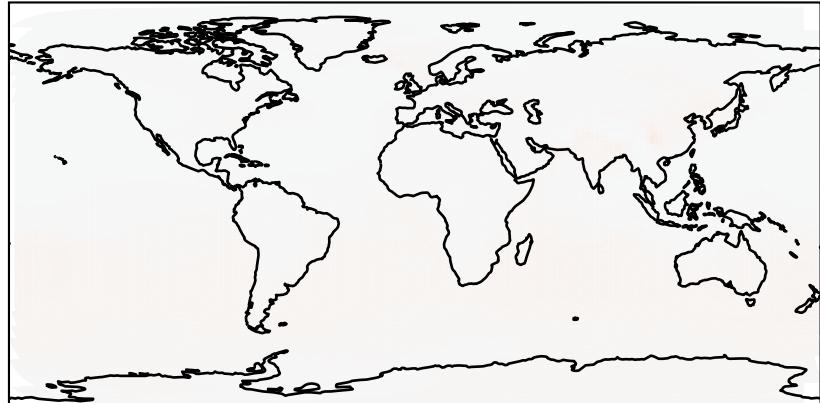


# SpeciesConc\_C3H8

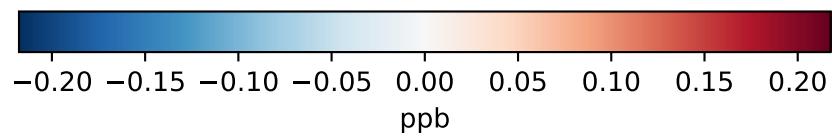
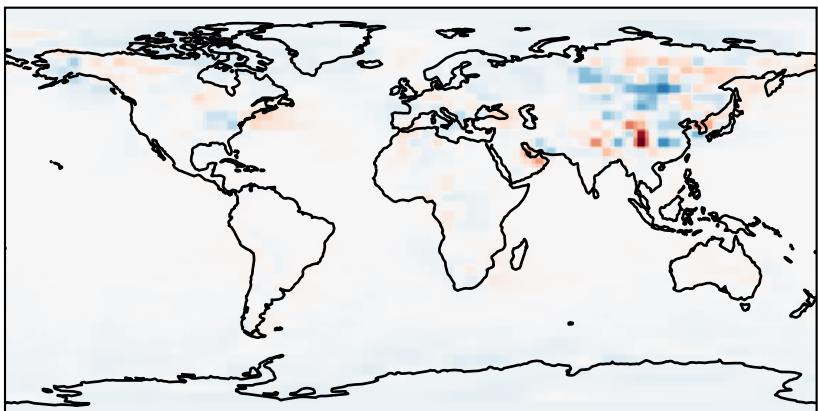
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



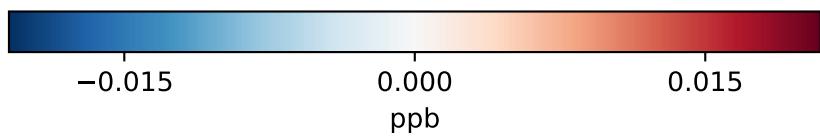
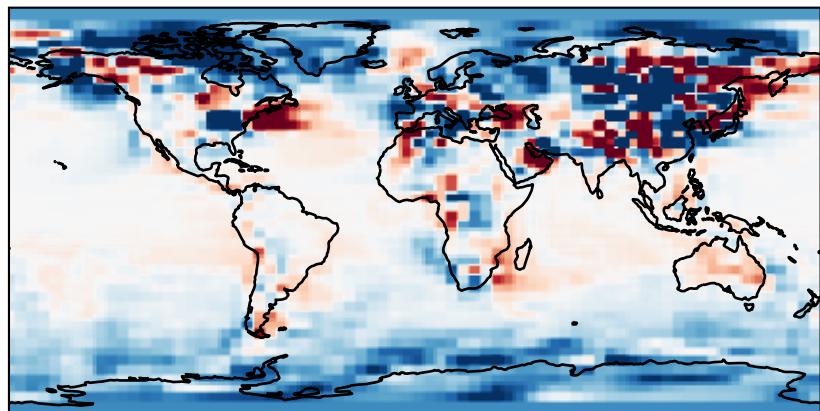
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



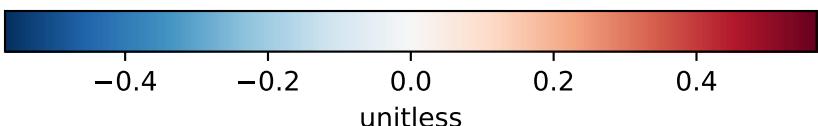
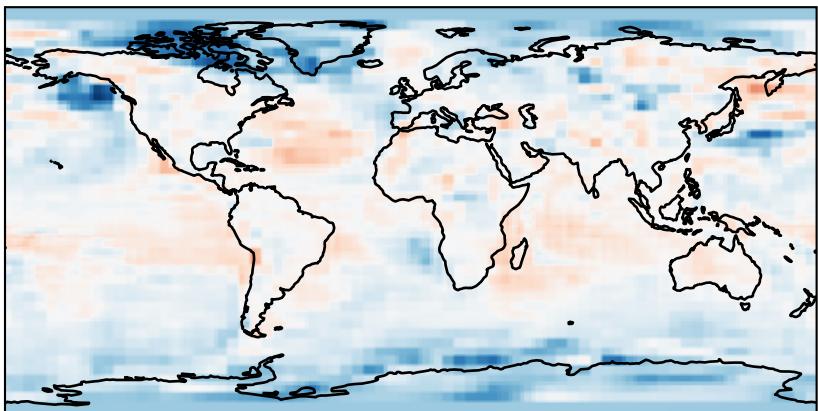
Difference (1x1.25)  
Dev - Ref, Dynamic Range



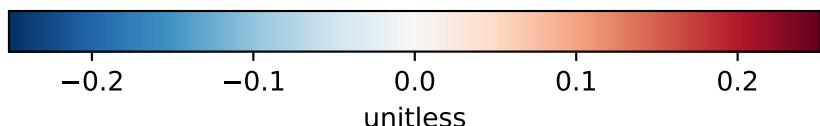
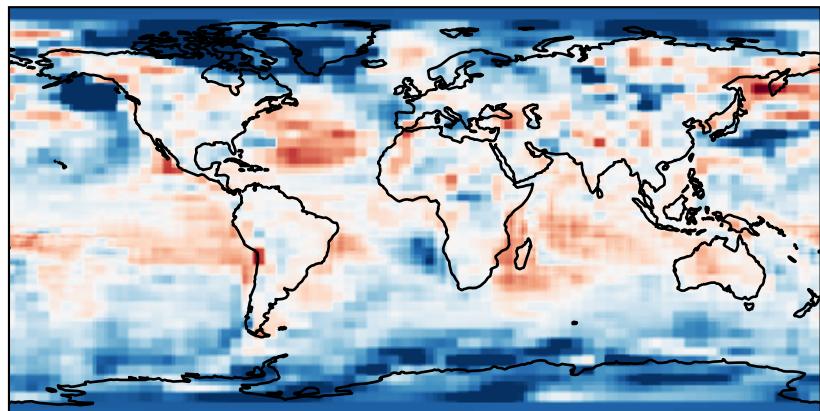
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

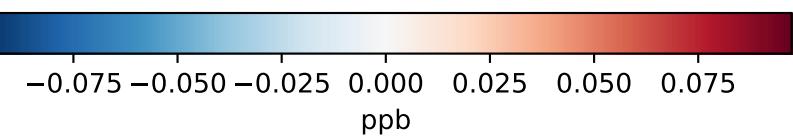
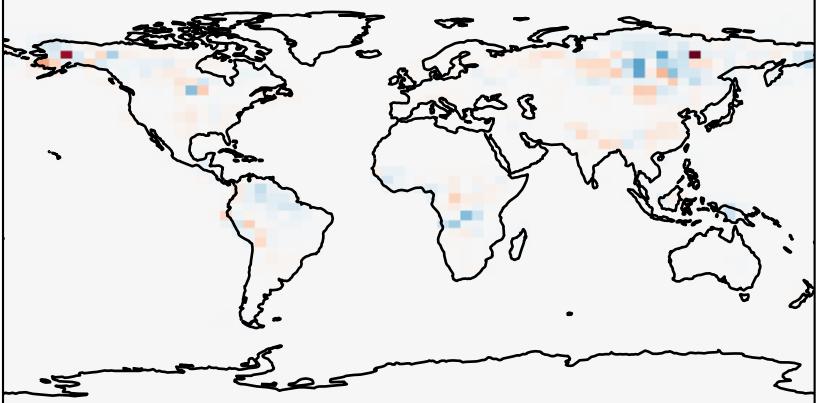


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

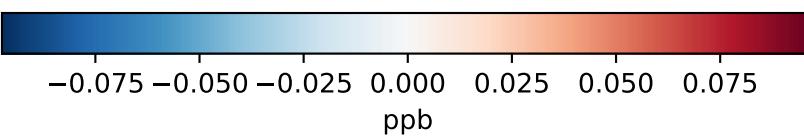


# SpeciesConc\_PRPE

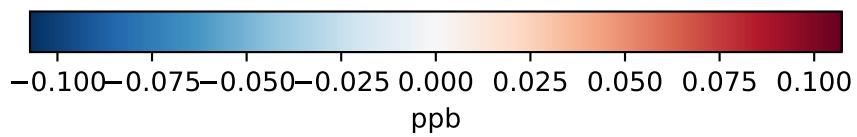
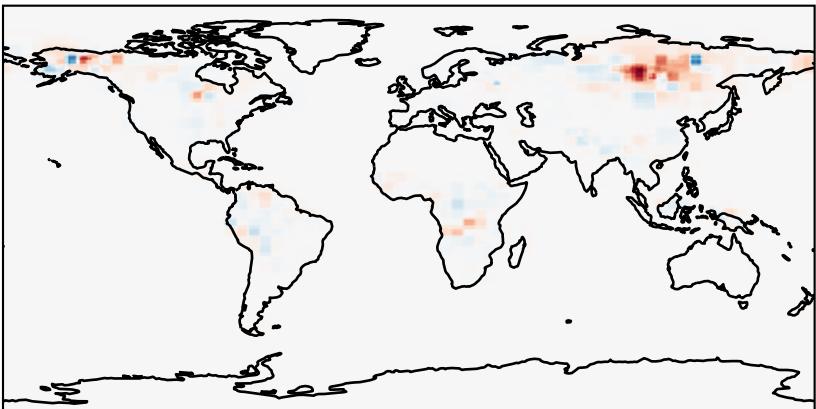
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



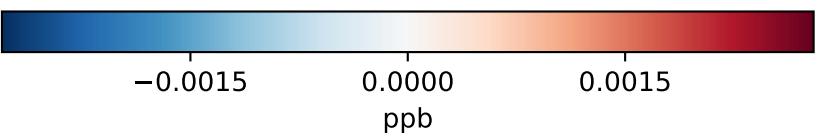
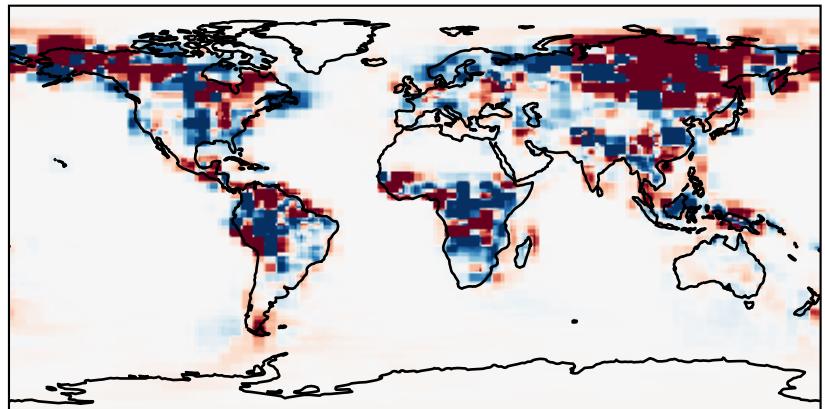
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



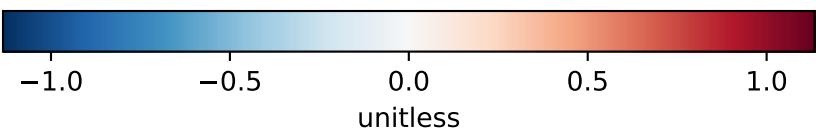
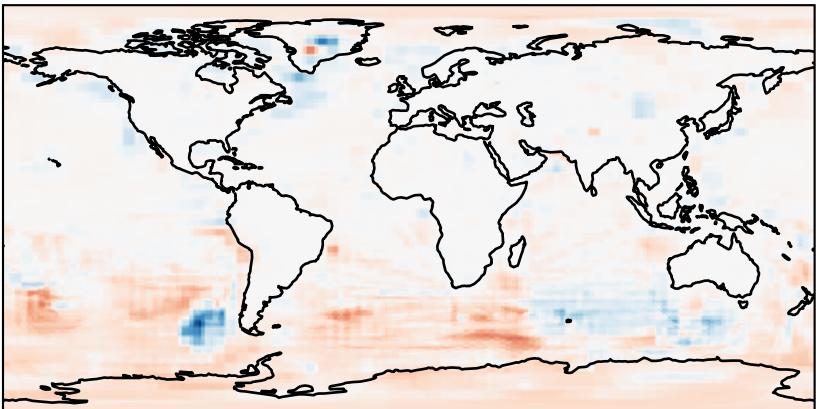
Difference (1x1.25)  
Dev - Ref, Dynamic Range



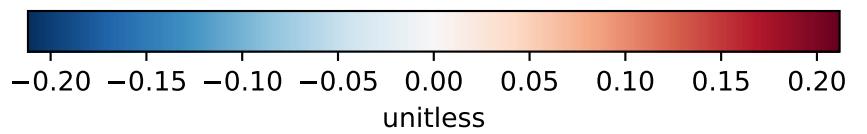
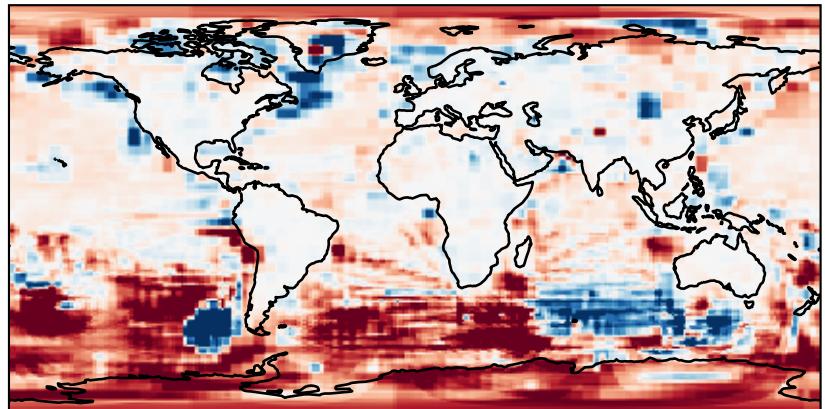
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

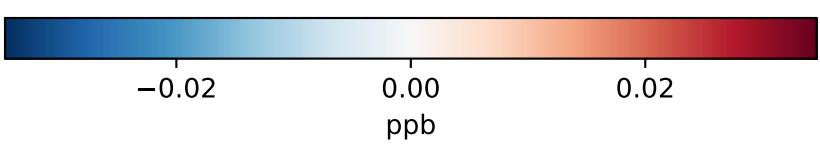
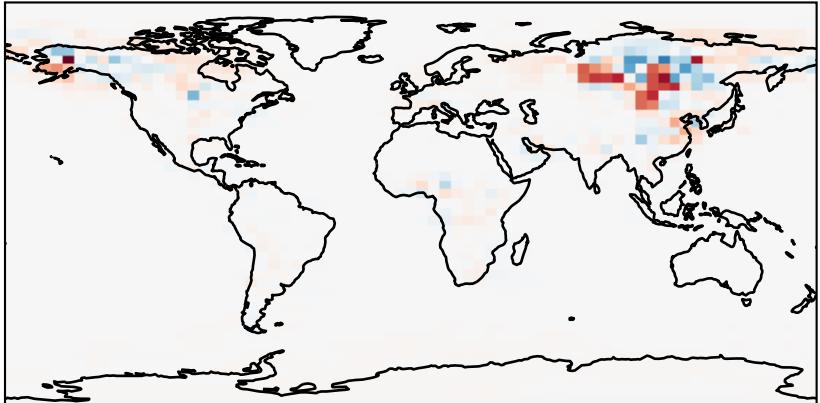


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

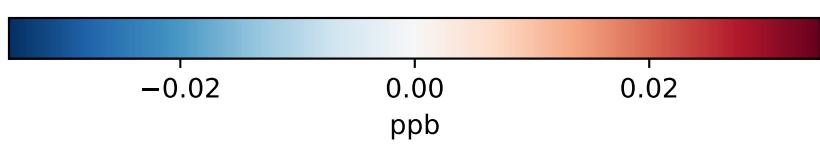
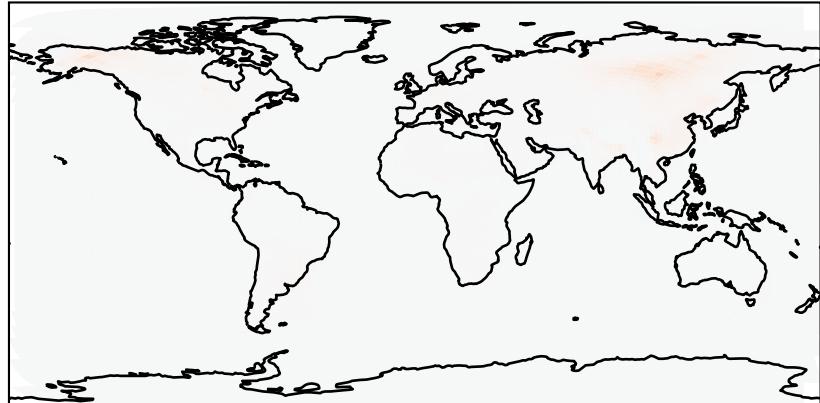


# SpeciesConc\_TOLU

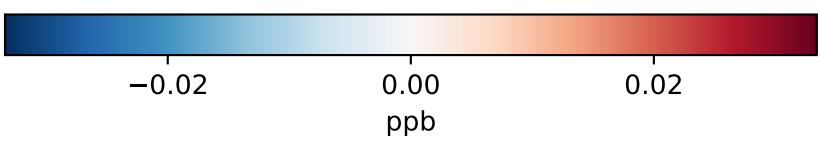
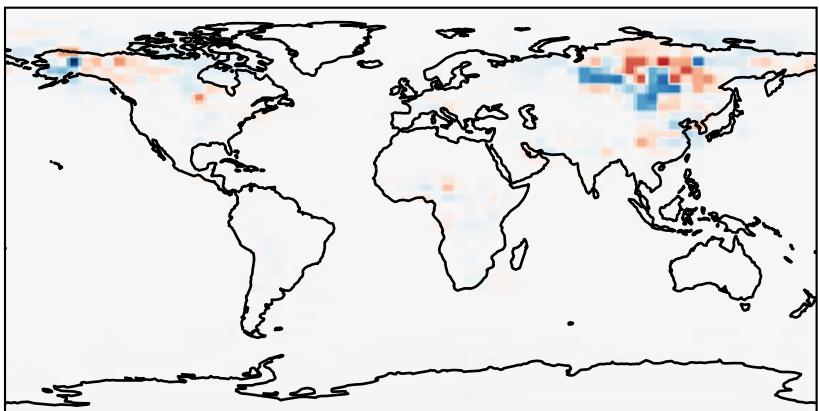
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



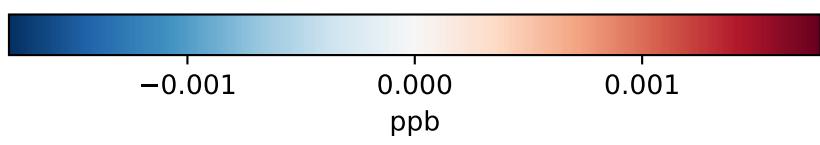
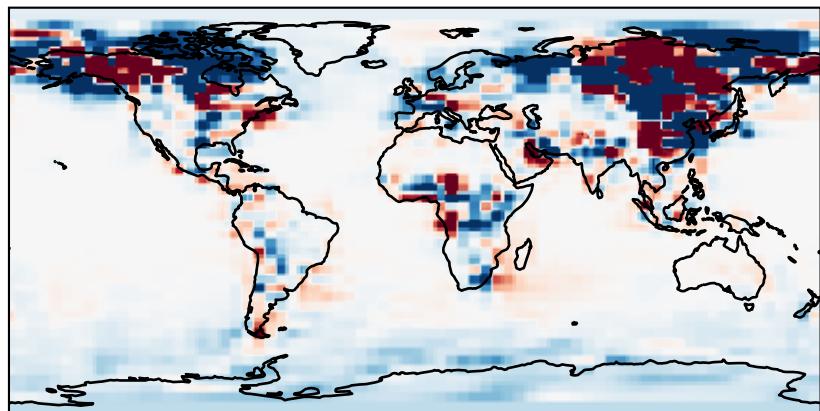
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



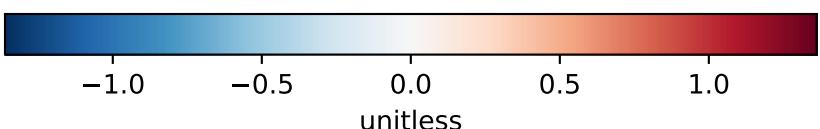
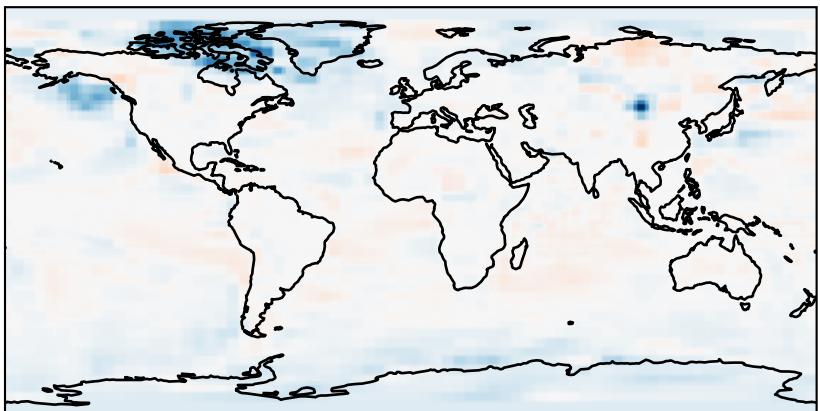
Difference (1x1.25)  
Dev - Ref, Dynamic Range



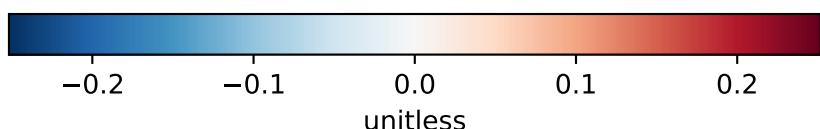
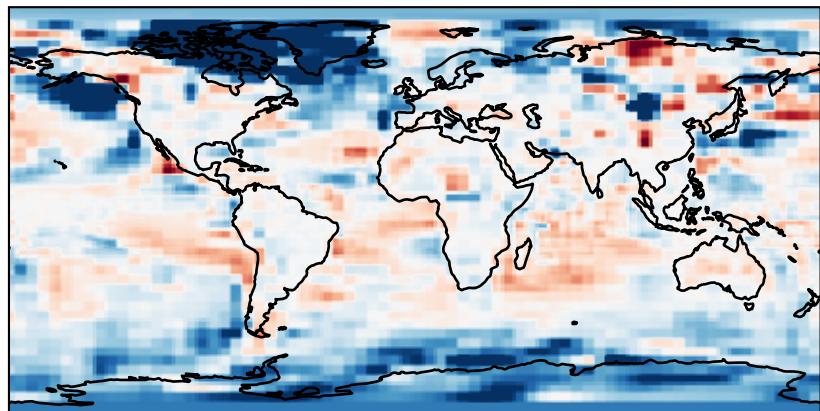
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

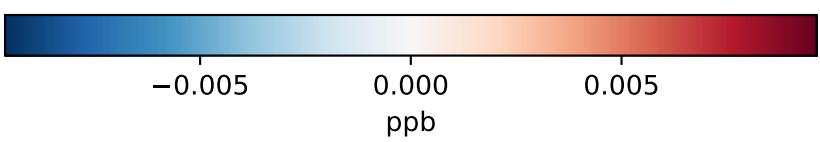
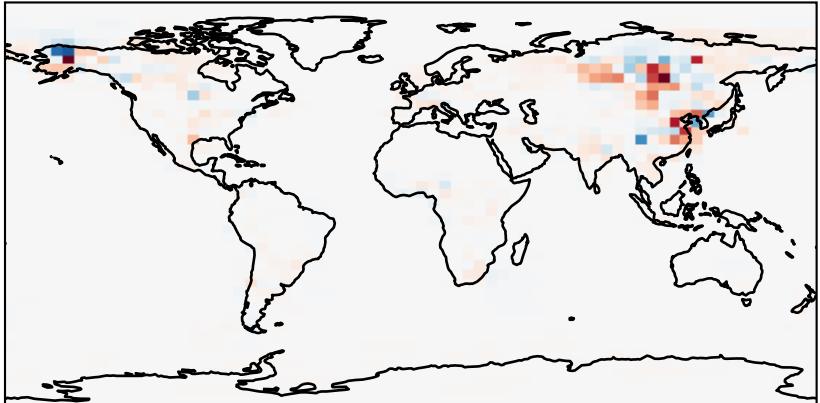


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

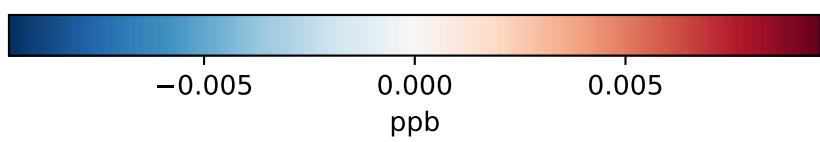
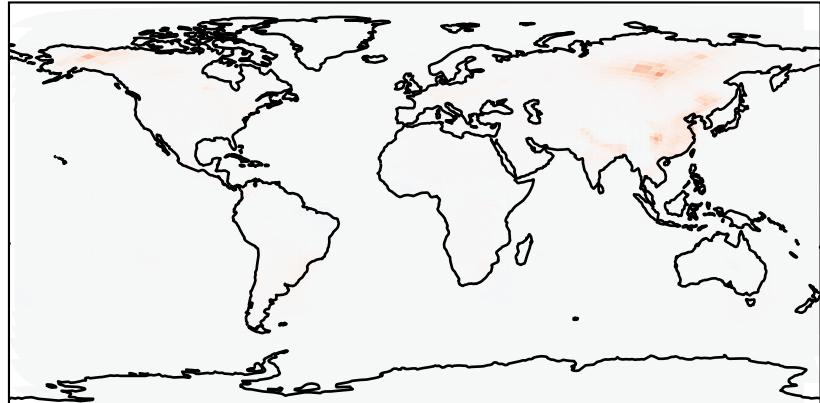


# SpeciesConc\_XYLE

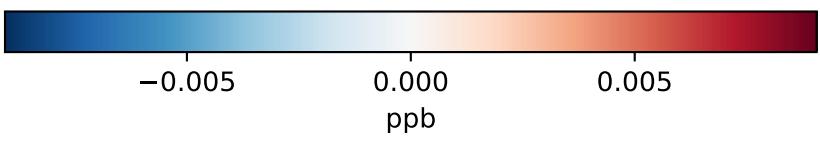
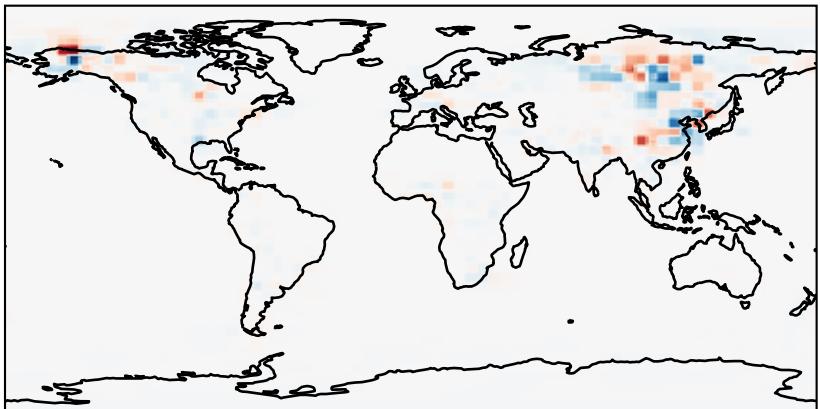
GCC\_13.4.0-rc.4 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



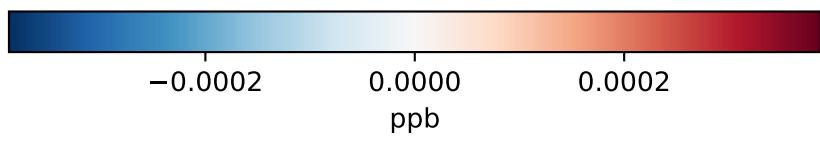
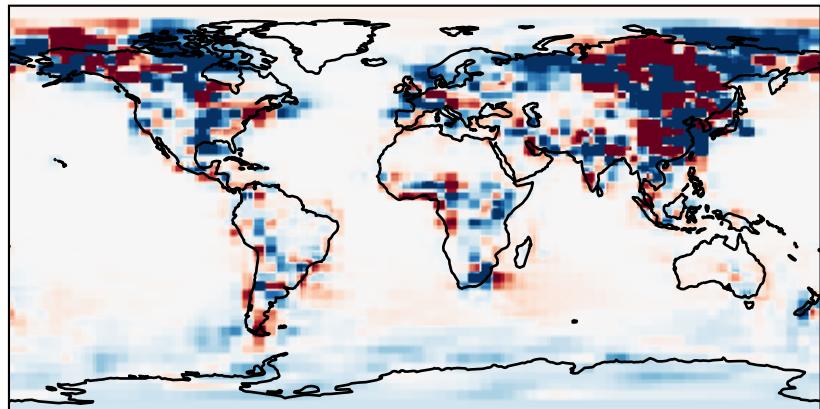
GCHP\_13.4.0-rc.4 - GCHP\_13.3.0-rc.1 (Dev)  
c48



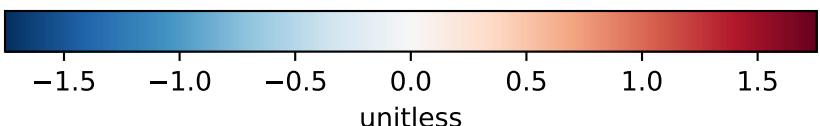
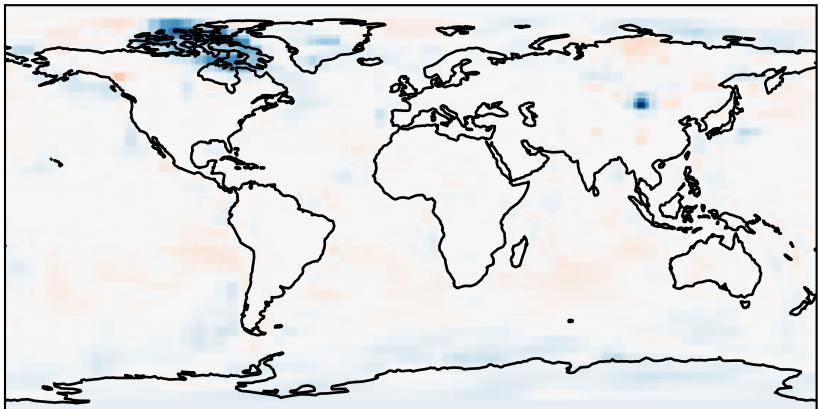
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

