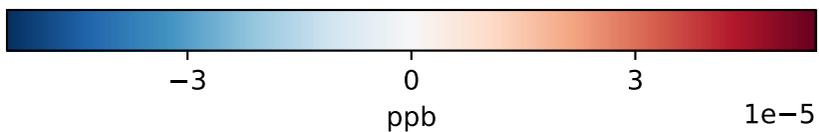
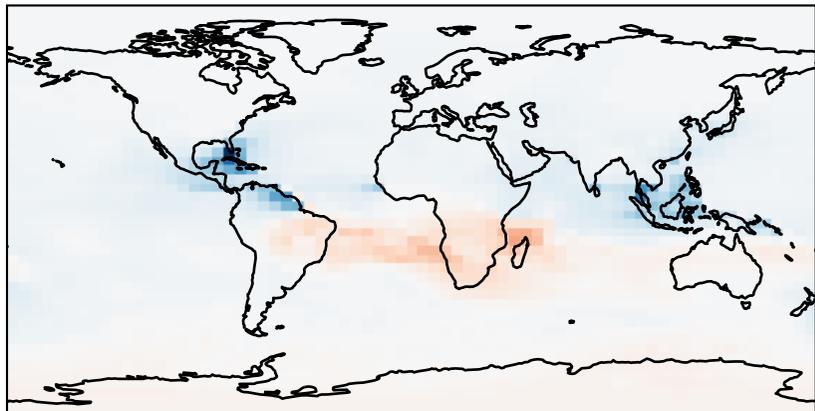
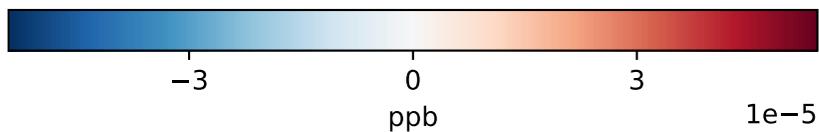
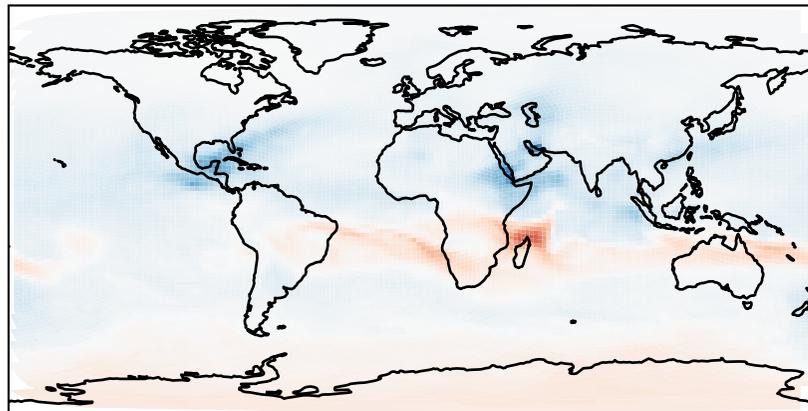


# SpeciesConc\_ly

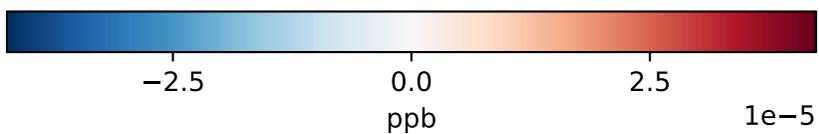
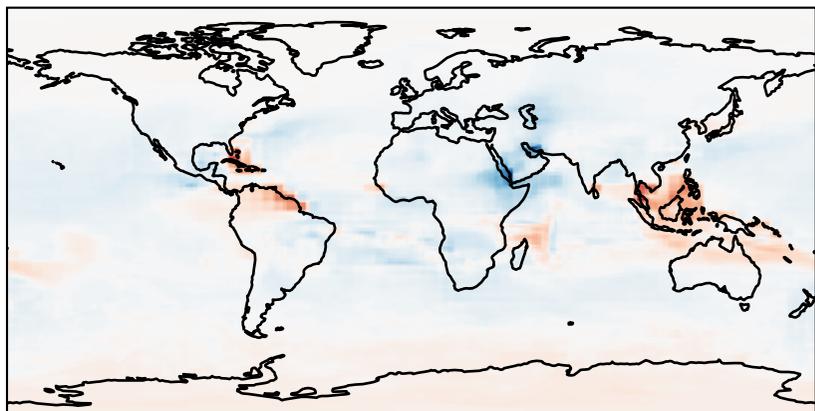
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



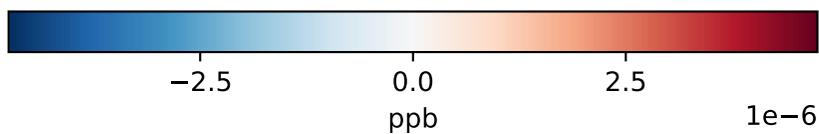
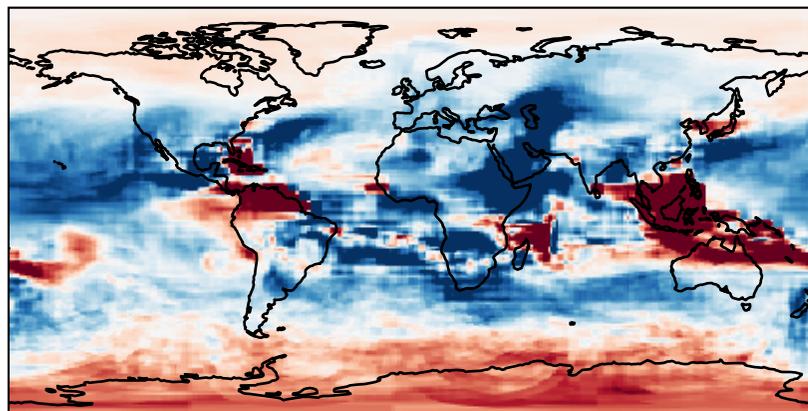
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



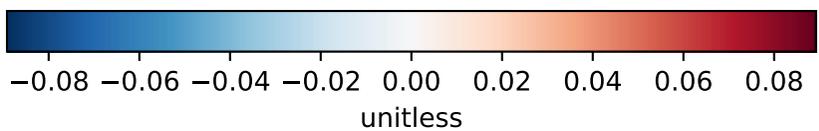
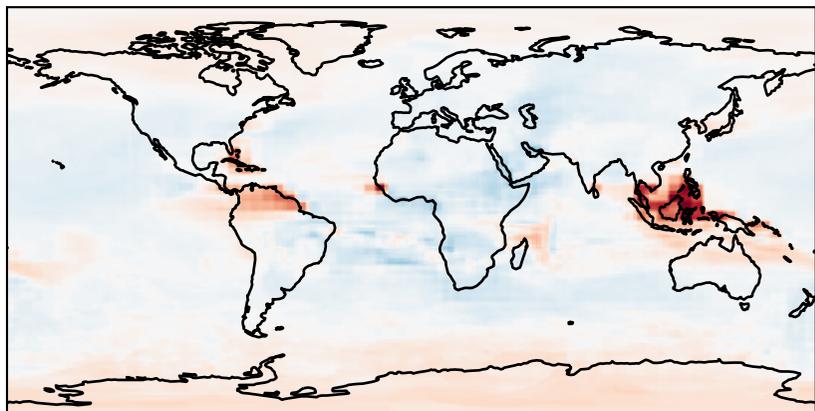
Difference (1x1.25)  
Dev - Ref, Dynamic Range



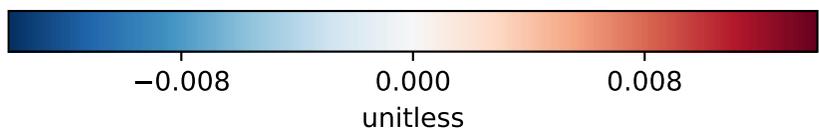
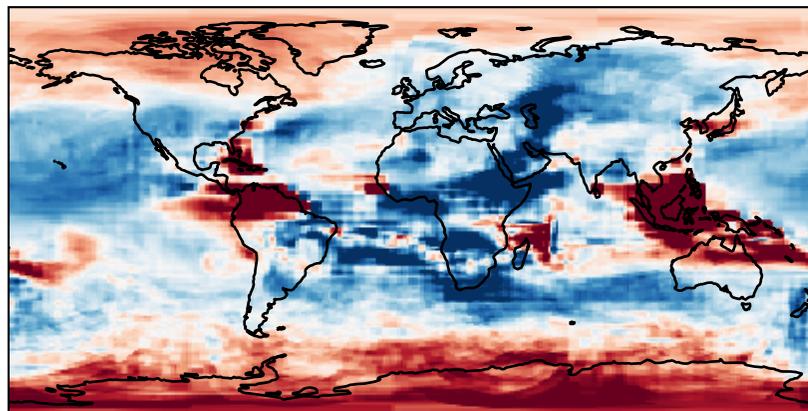
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

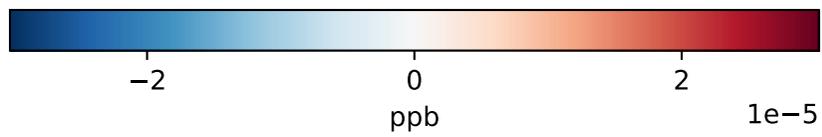
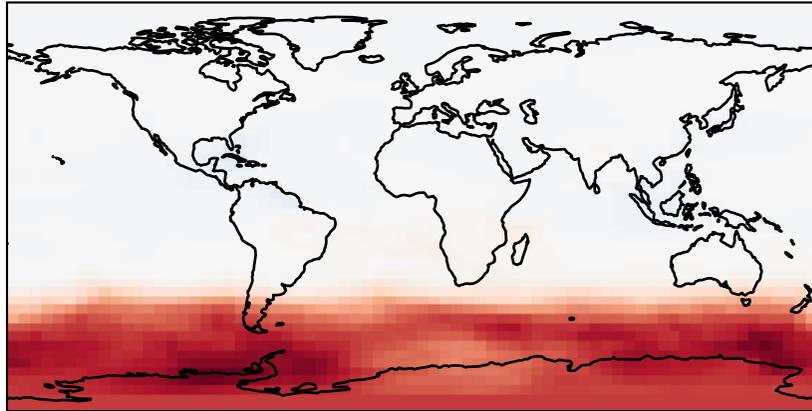


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

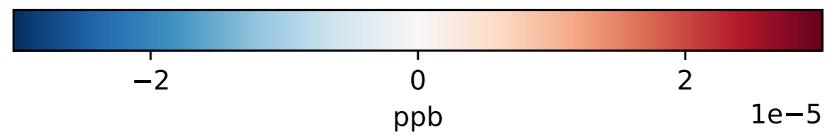
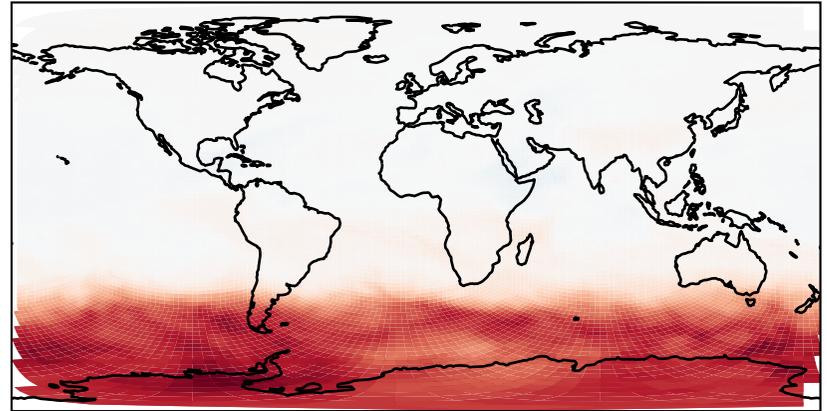


# SpeciesConc\_IxOy

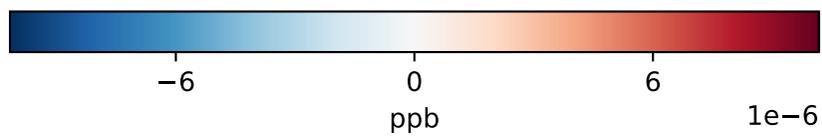
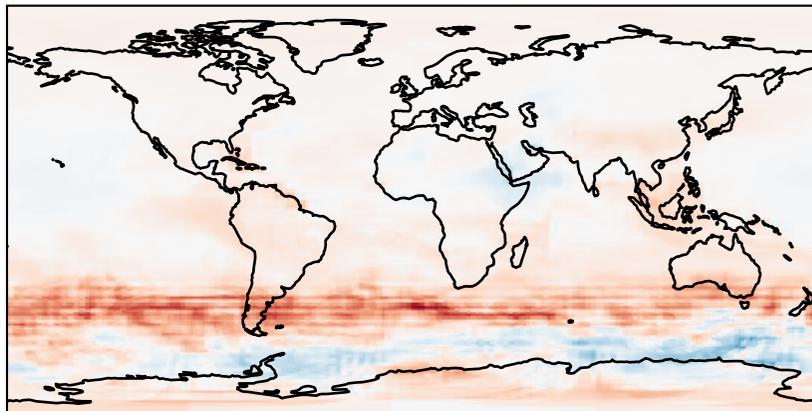
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



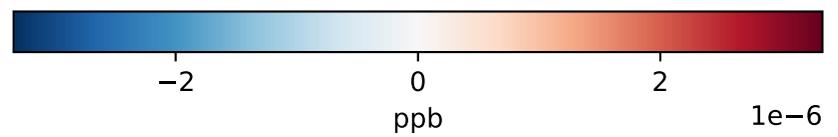
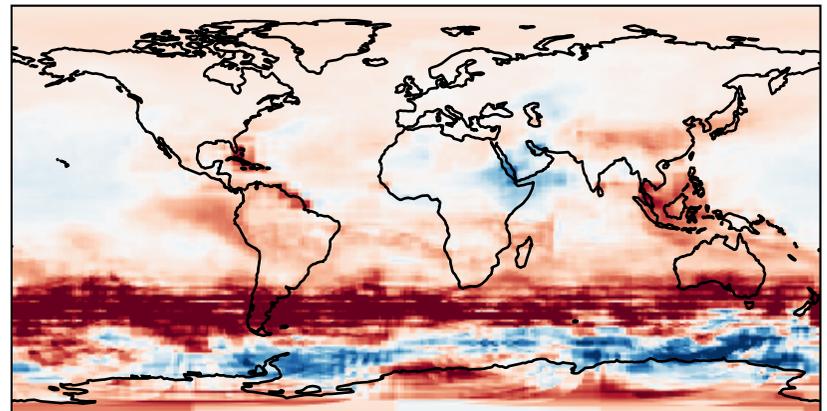
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



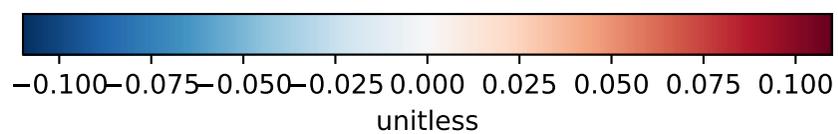
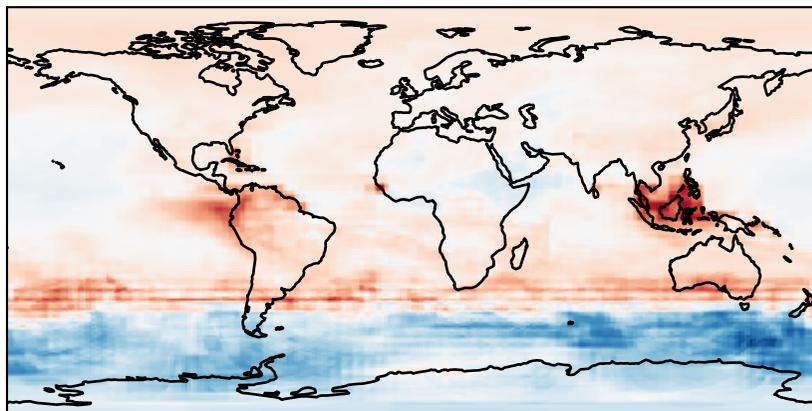
Difference (1x1.25)  
Dev - Ref, Dynamic Range



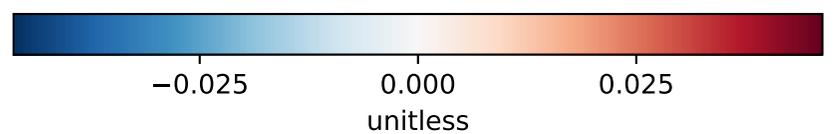
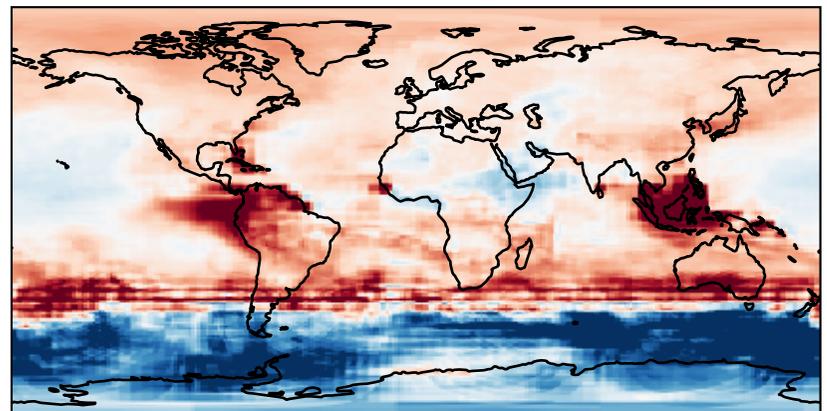
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

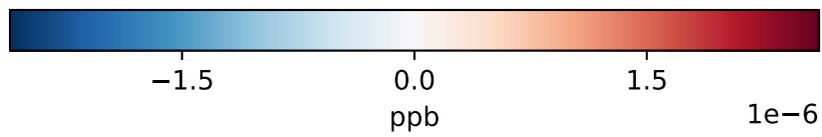
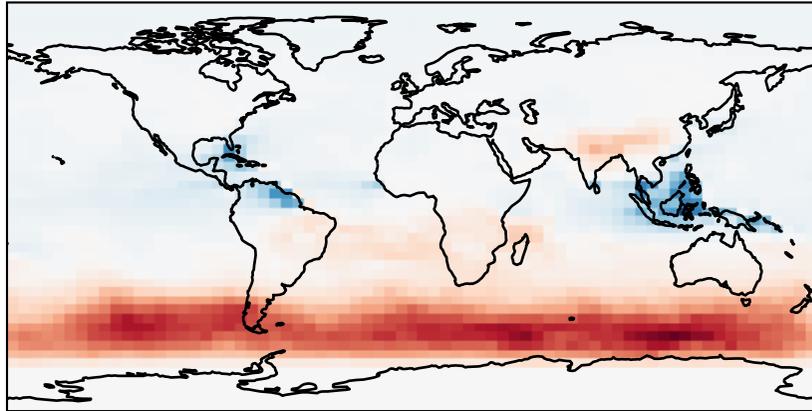


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

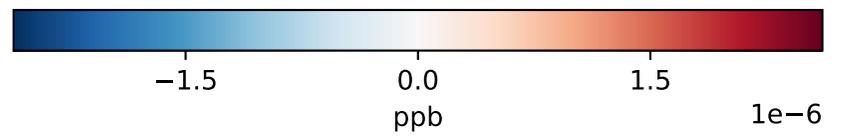
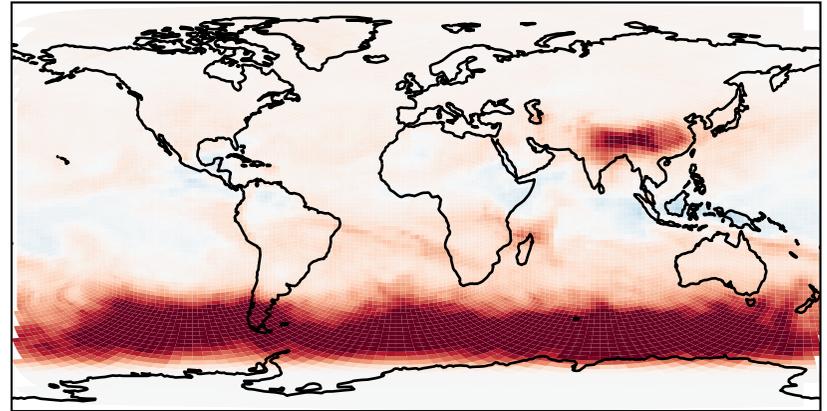


# SpeciesConc\_I

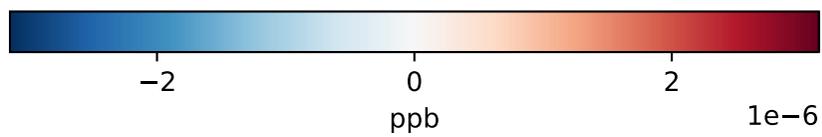
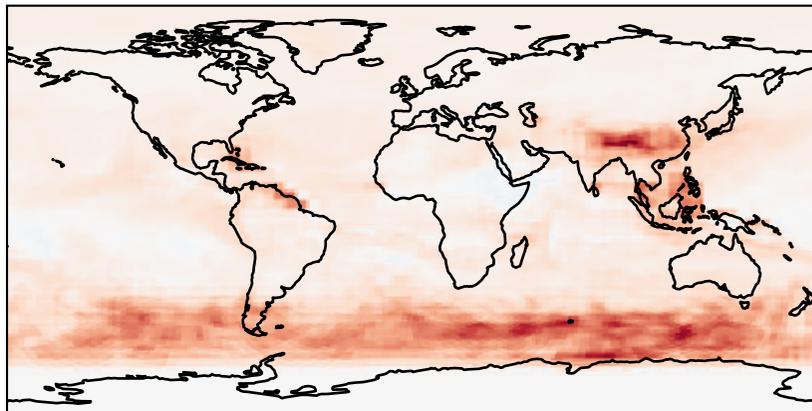
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



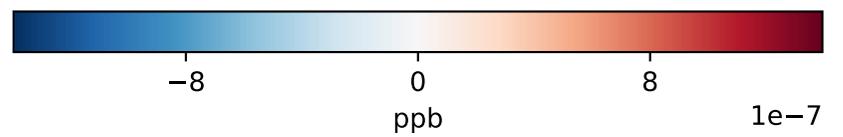
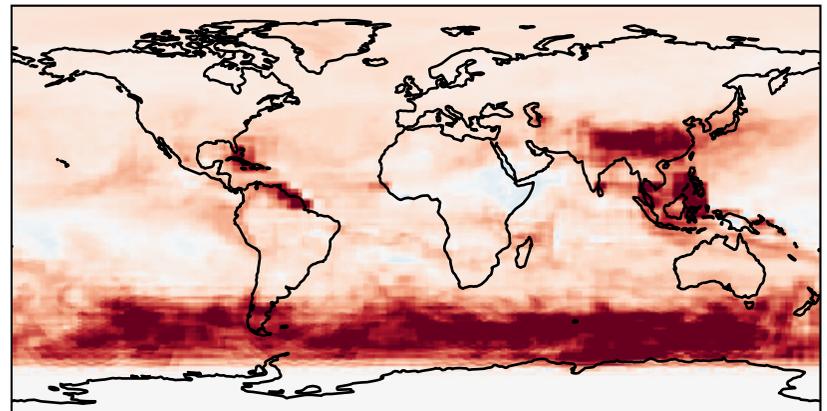
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



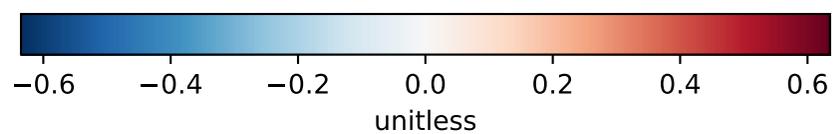
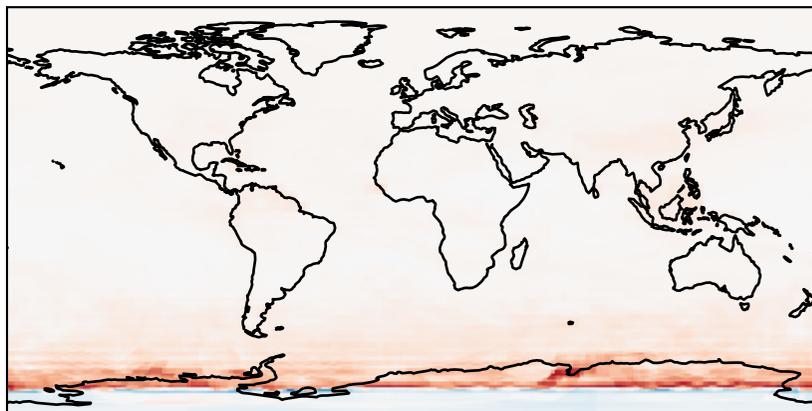
Difference (1x1.25)  
Dev - Ref, Dynamic Range



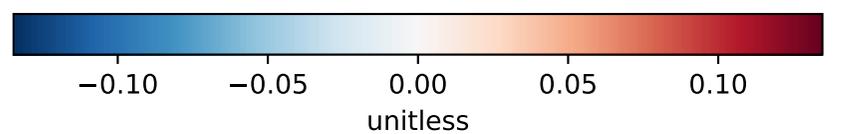
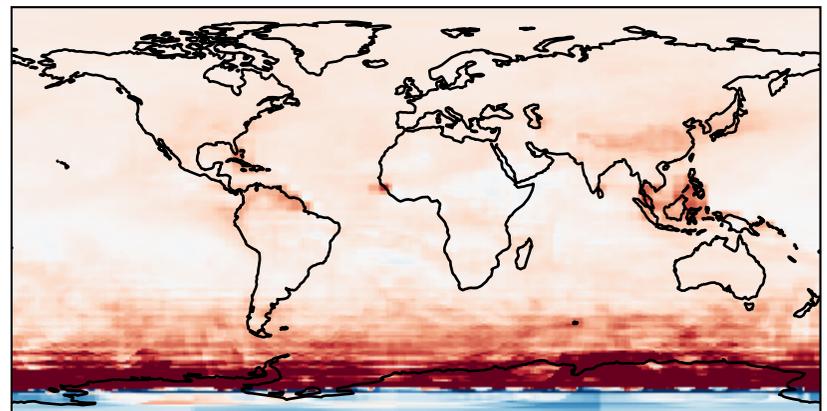
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

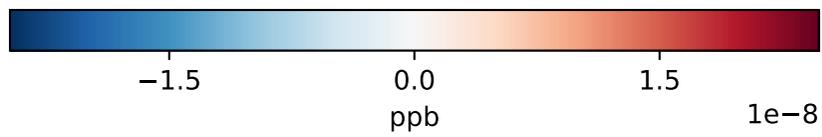
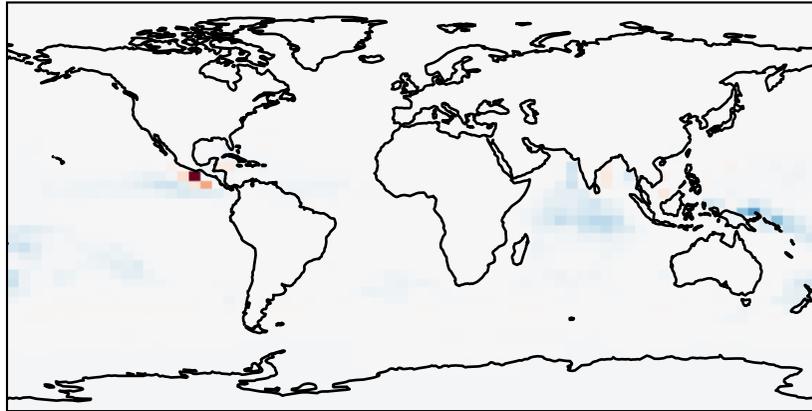


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

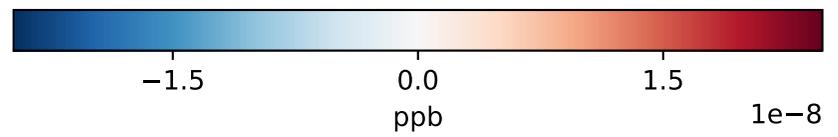
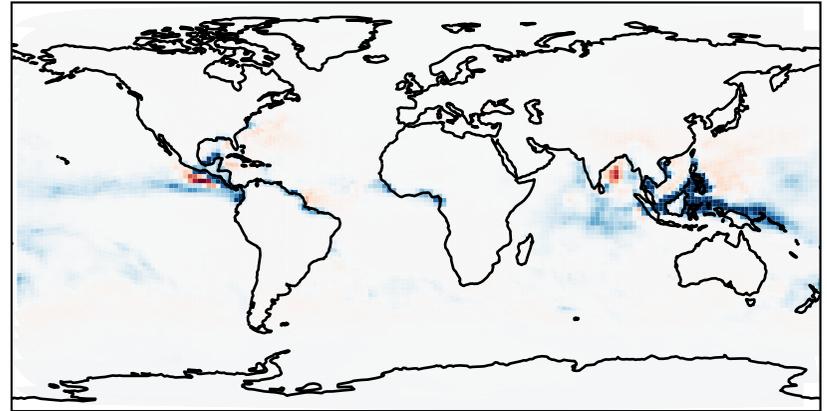


# SpeciesConc\_I2

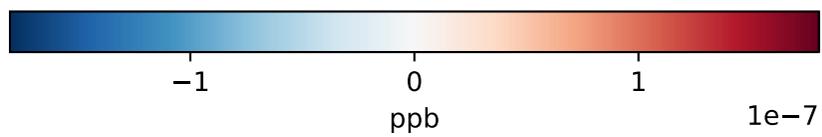
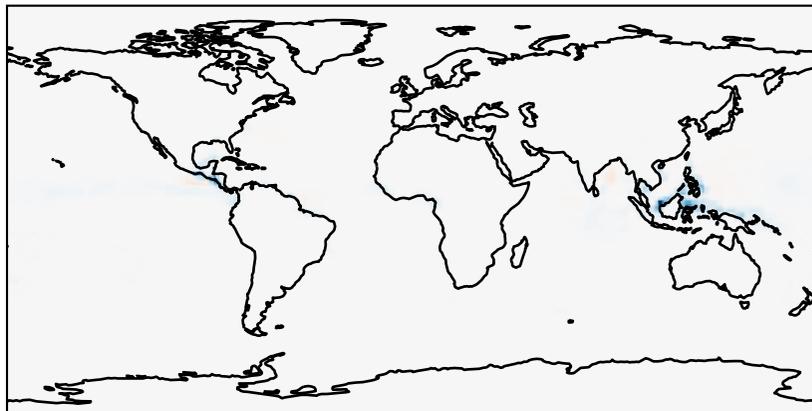
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



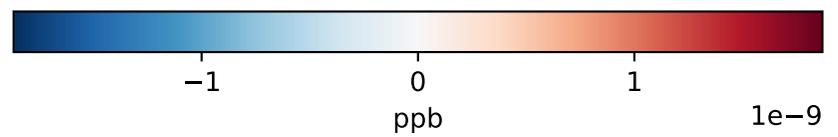
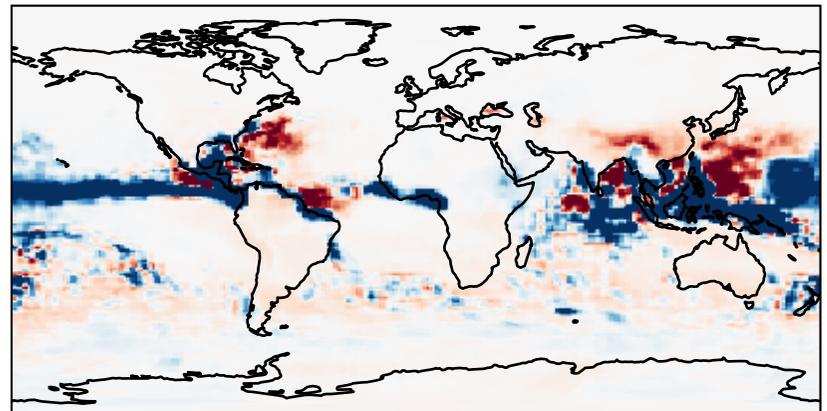
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



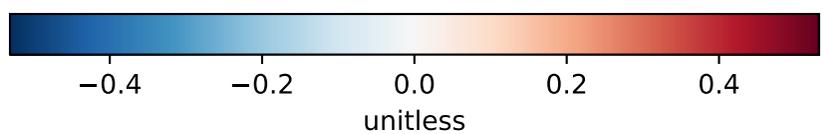
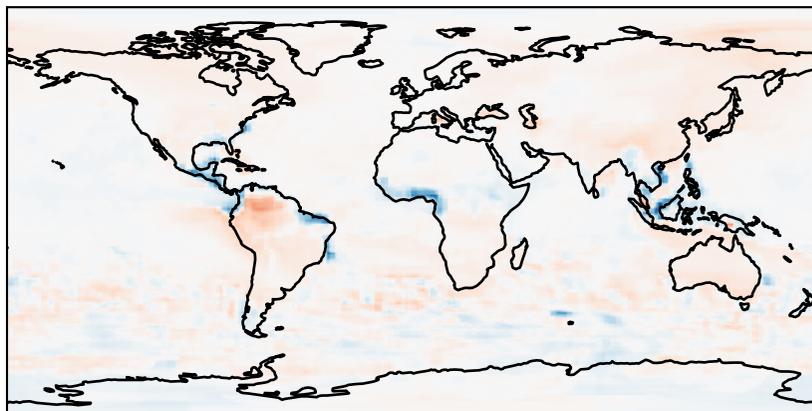
Difference (1x1.25)  
Dev - Ref, Dynamic Range



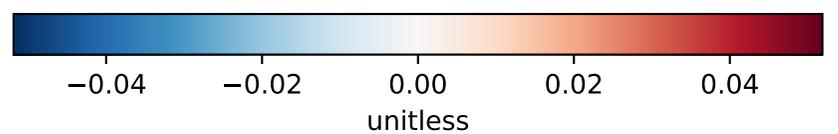
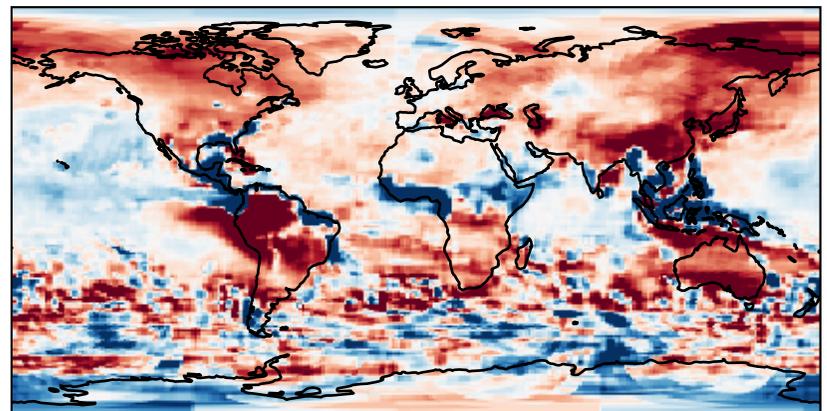
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

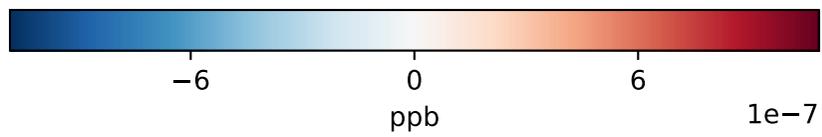
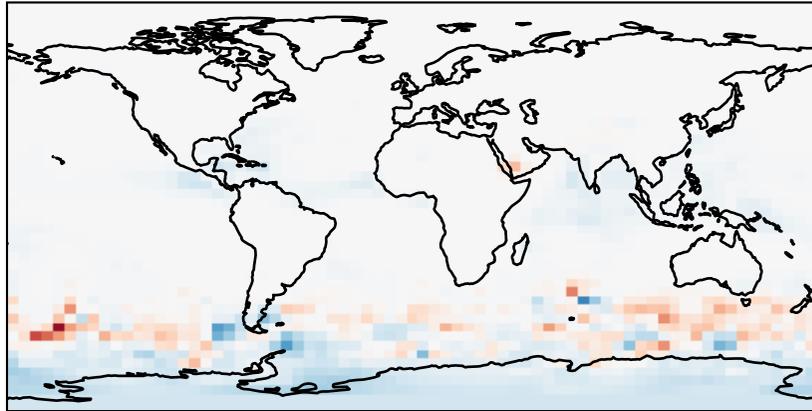


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

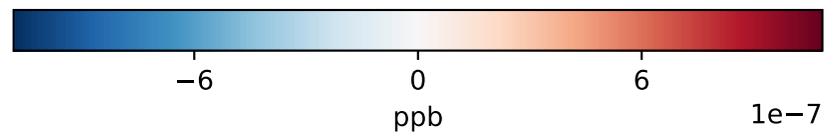
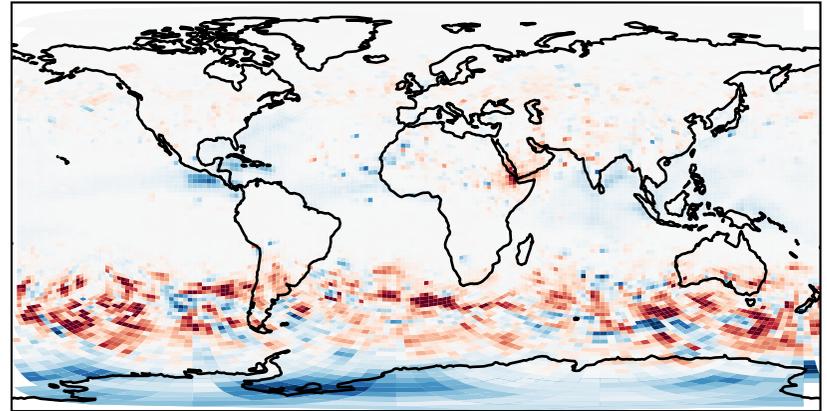


# SpeciesConc\_IBr

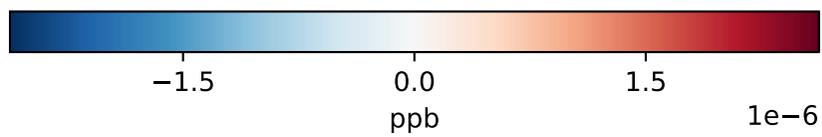
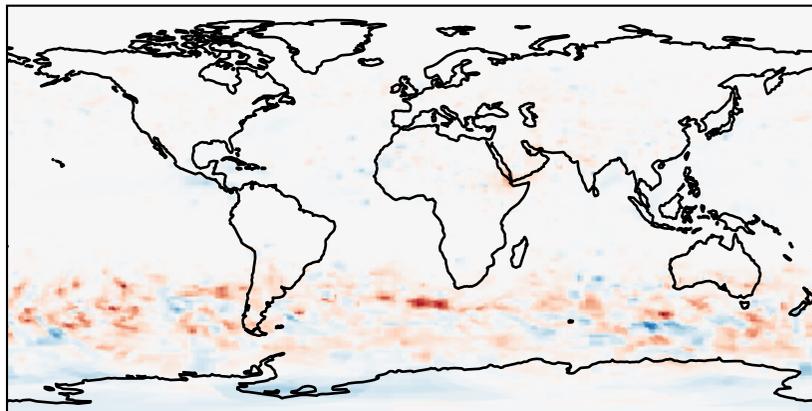
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



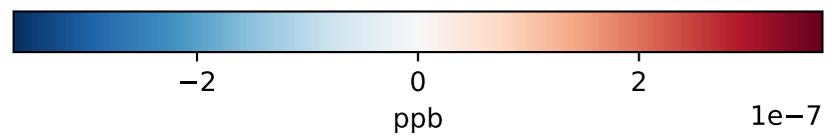
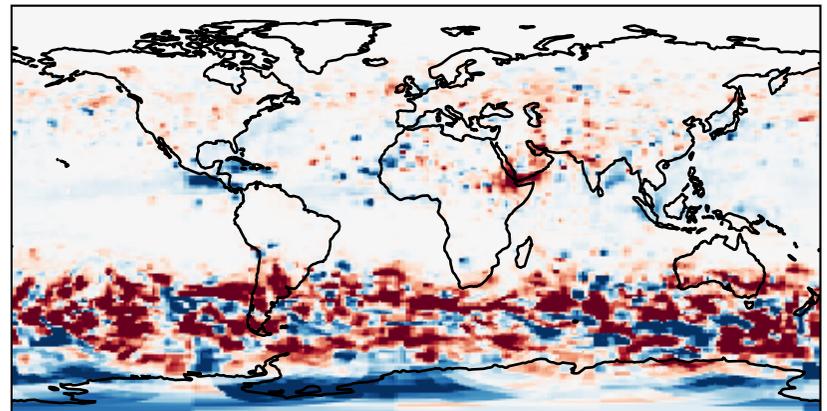
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



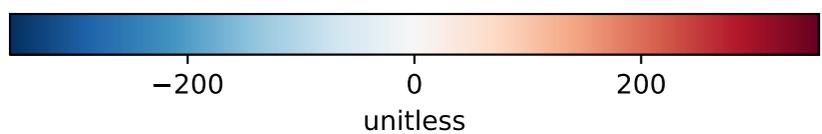
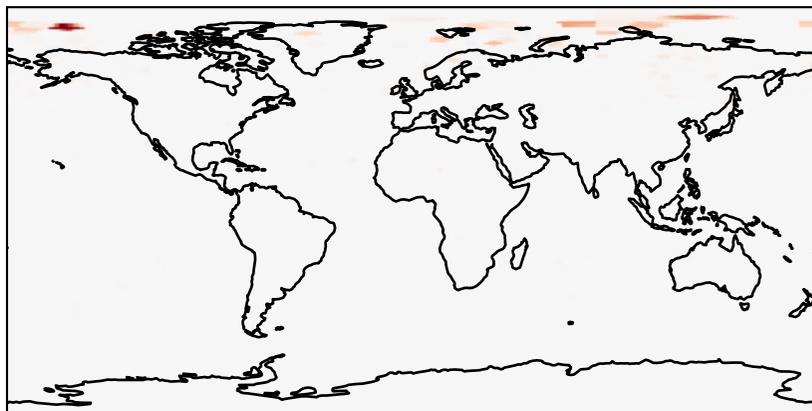
Difference (1x1.25)  
Dev - Ref, Dynamic Range



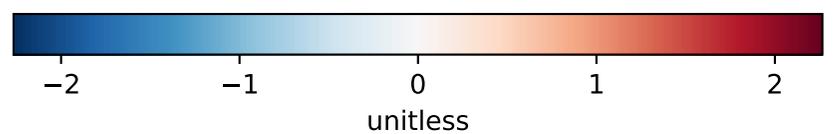
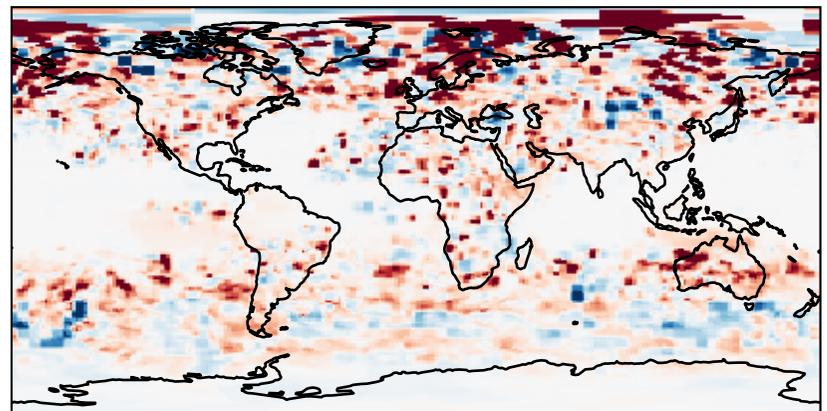
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

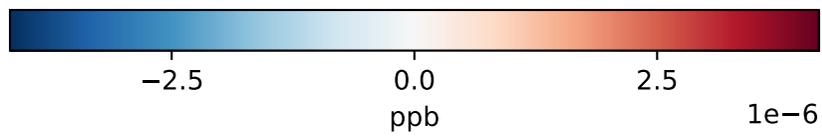
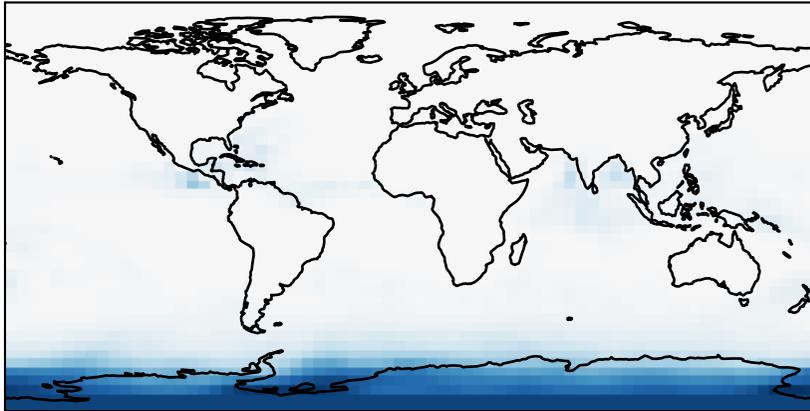


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

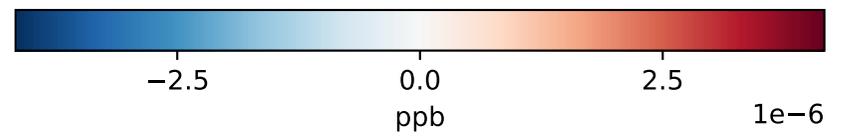
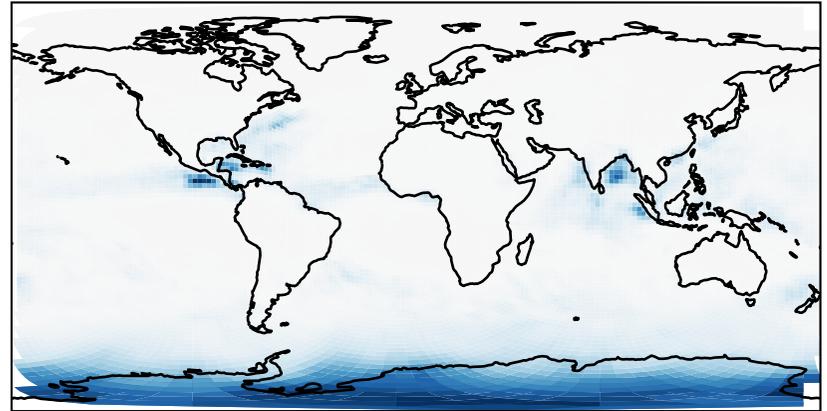


# SpeciesConc\_ICI

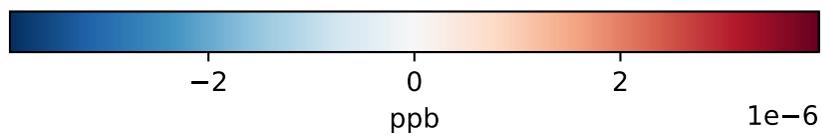
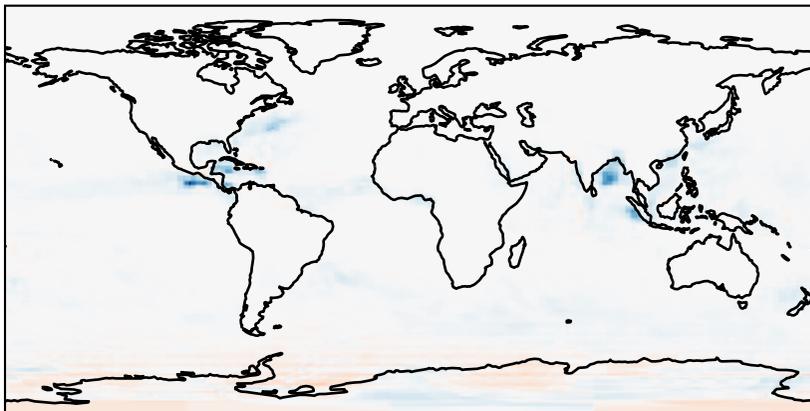
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



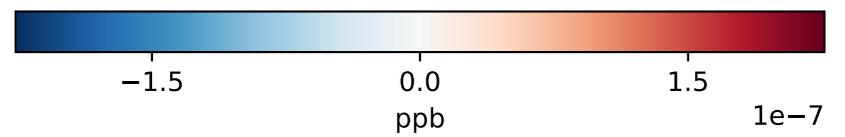
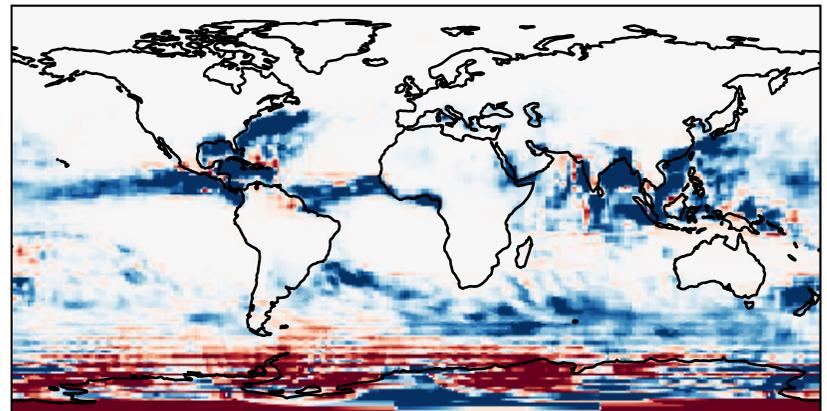
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



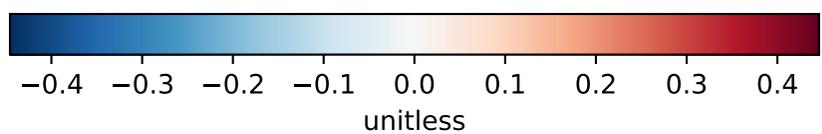
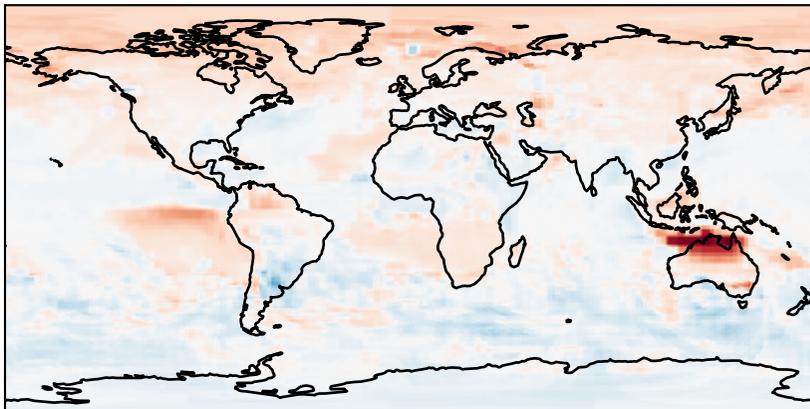
Difference (1x1.25)  
Dev - Ref, Dynamic Range



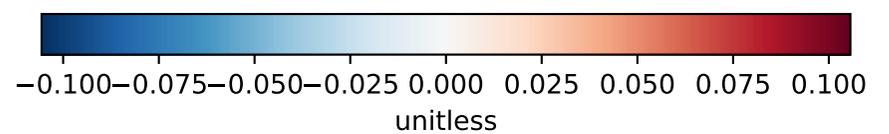
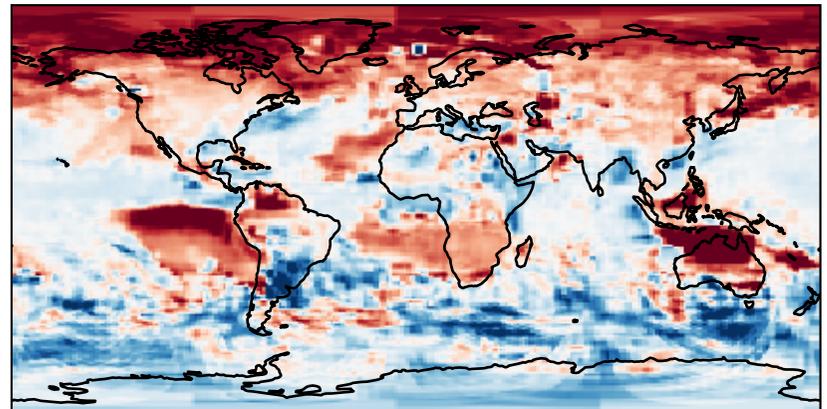
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

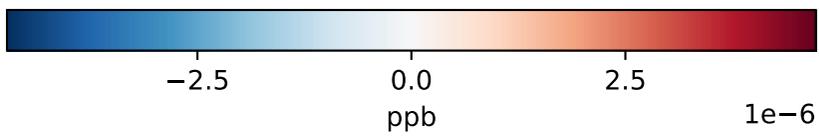
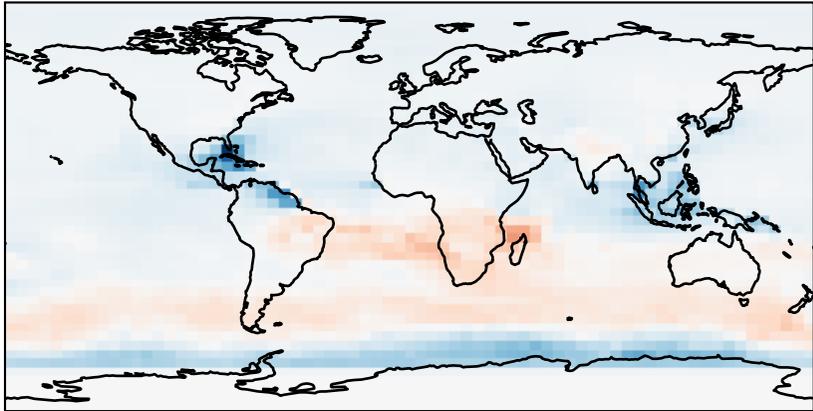


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

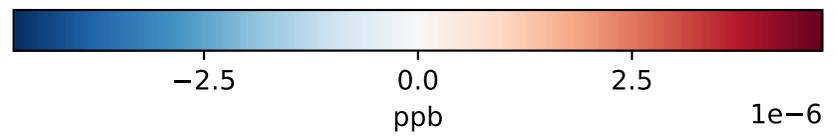
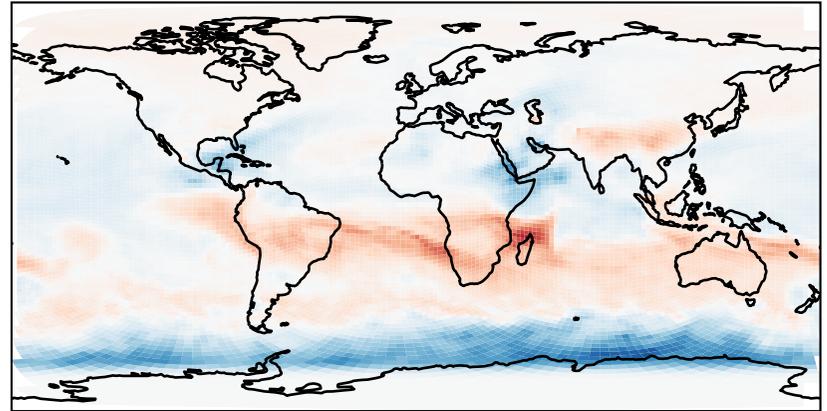


# SpeciesConc\_IO

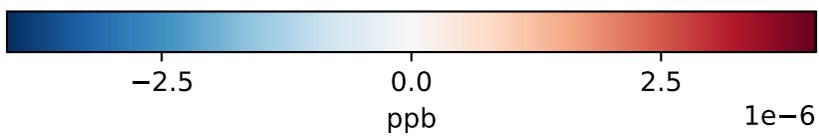
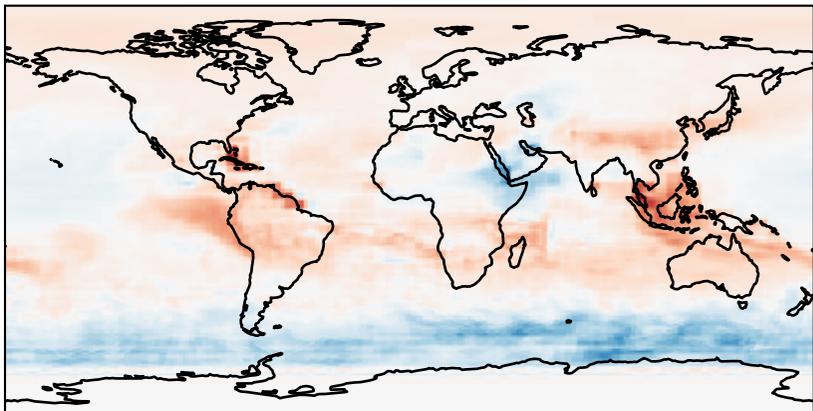
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



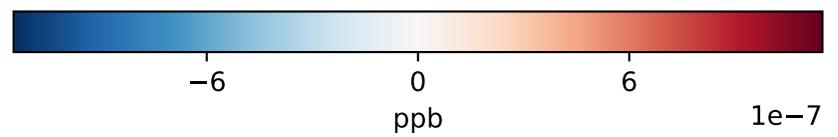
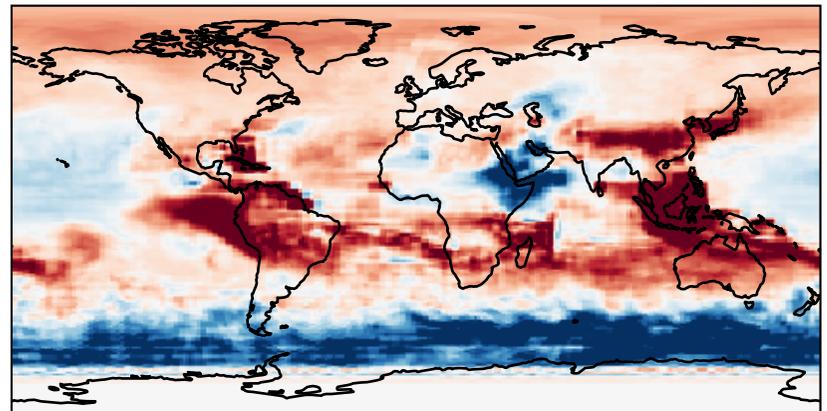
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



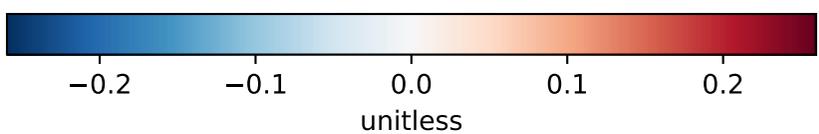
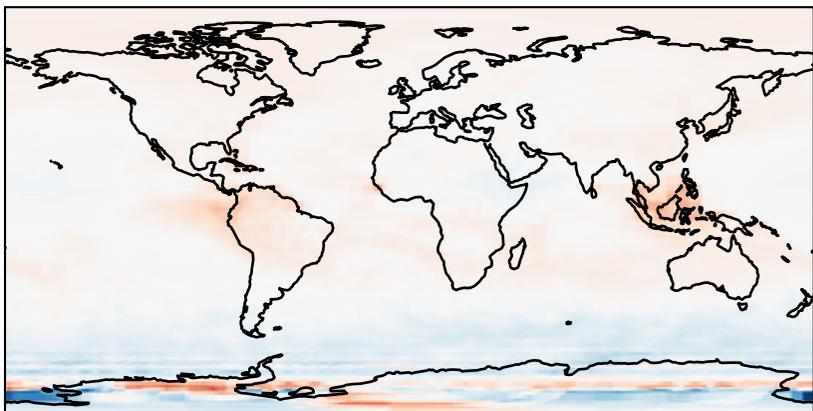
Difference (1x1.25)  
Dev - Ref, Dynamic Range



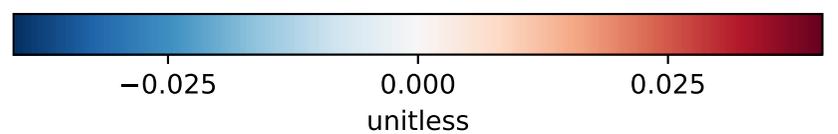
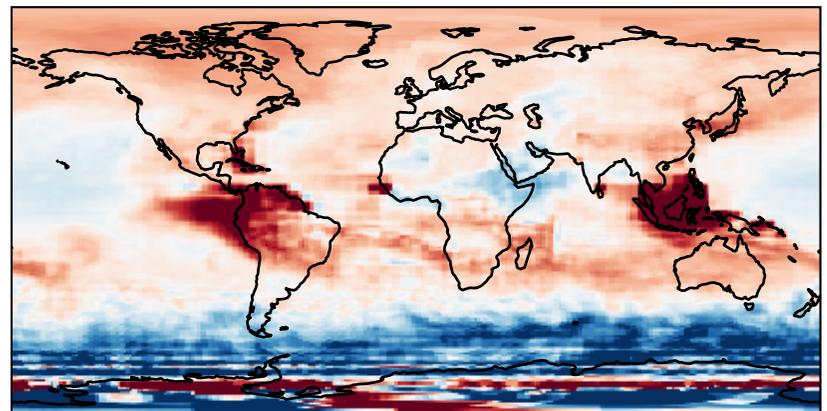
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

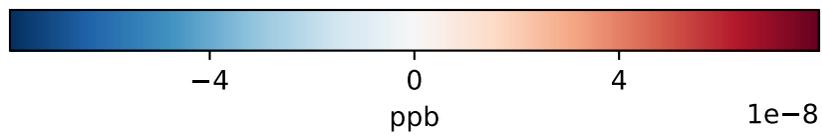
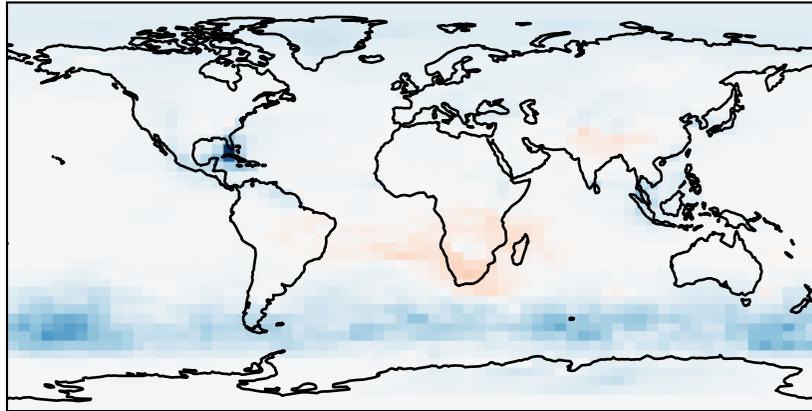


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

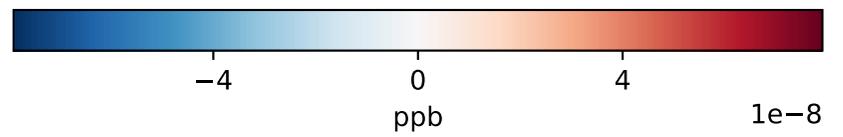
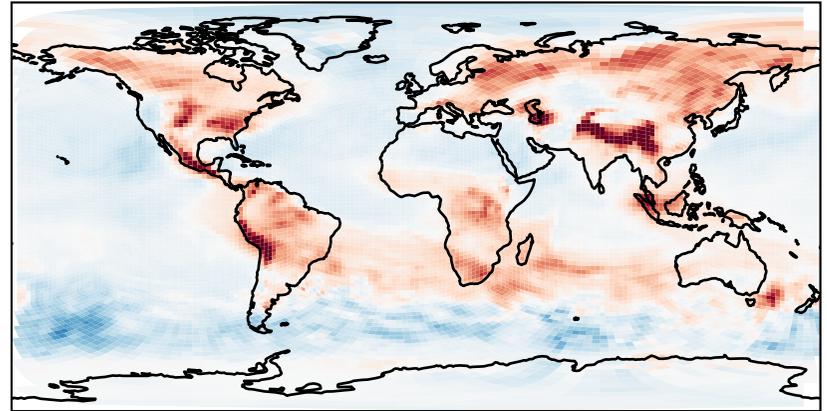


# SpeciesConc\_IONO

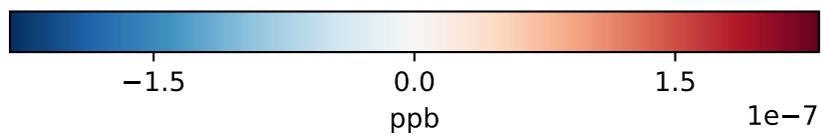
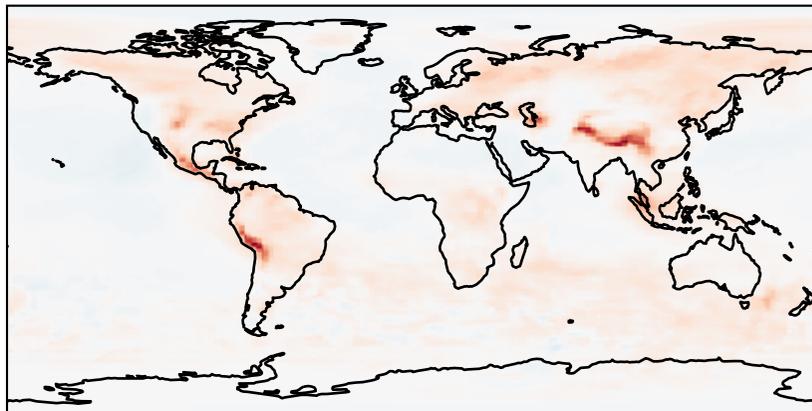
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



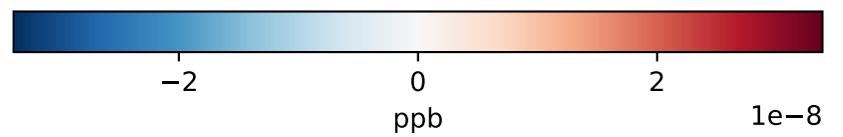
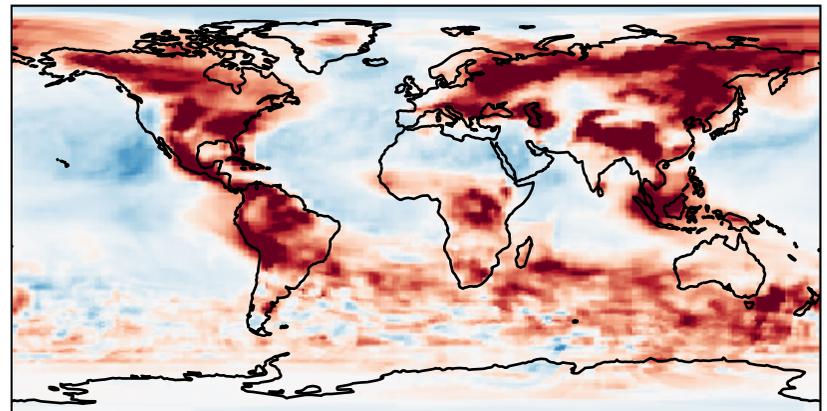
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



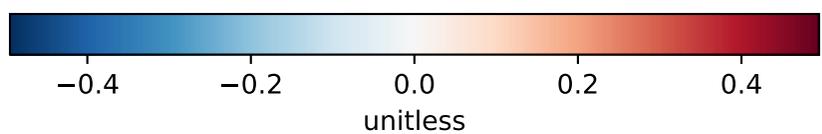
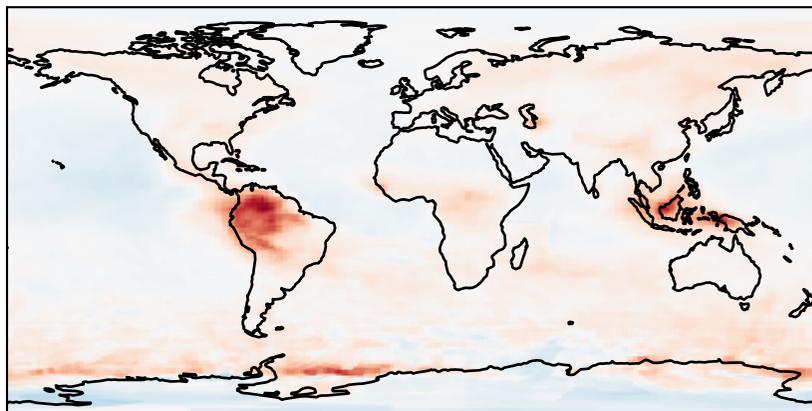
Difference (1x1.25)  
Dev - Ref, Dynamic Range



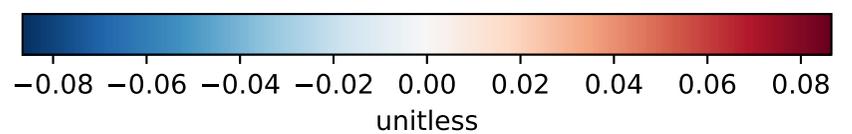
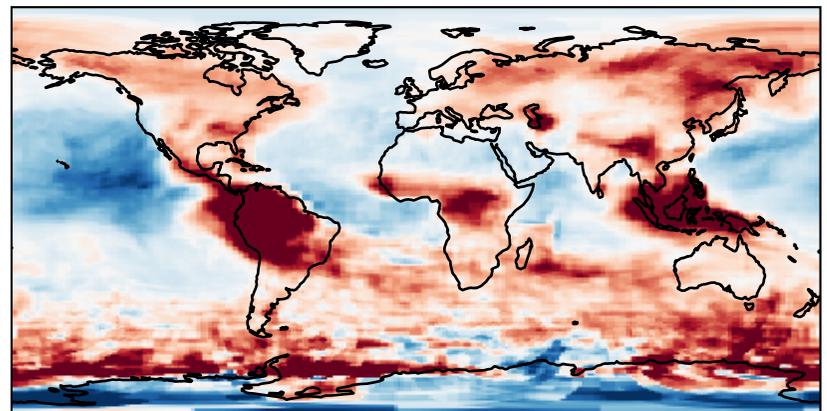
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

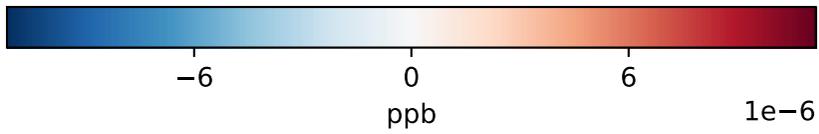
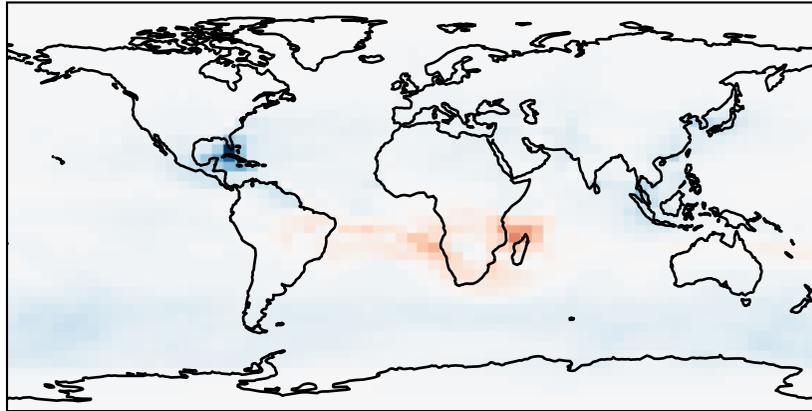


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

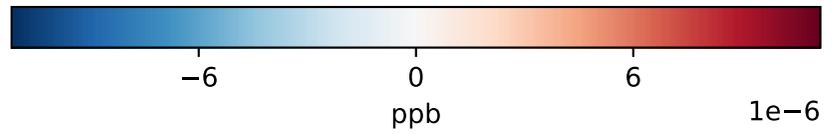
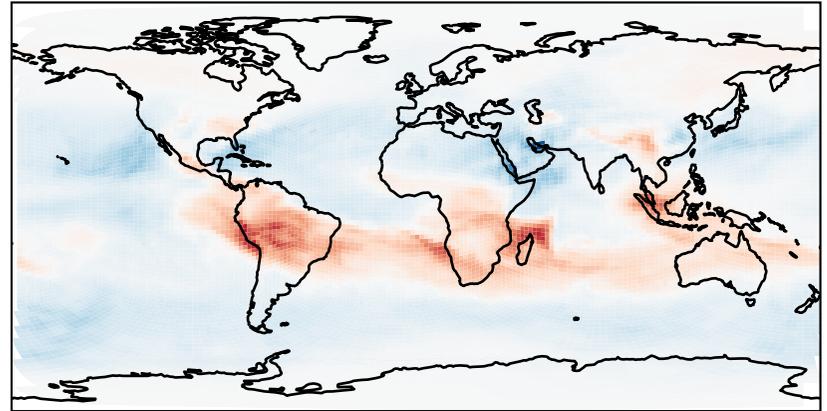


# SpeciesConc\_IONO2

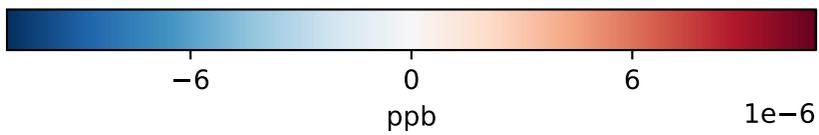
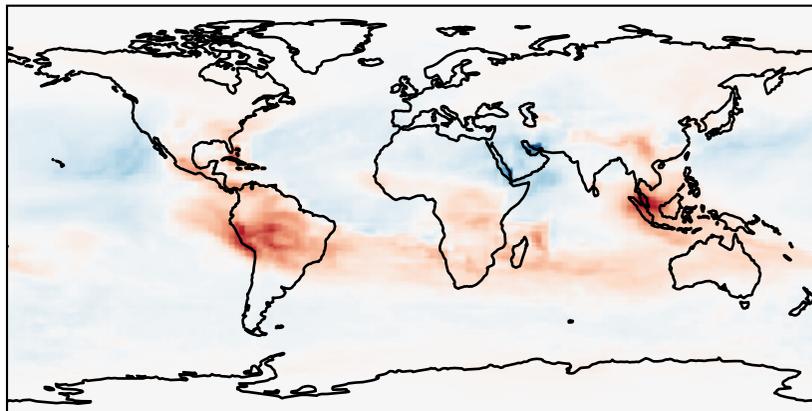
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



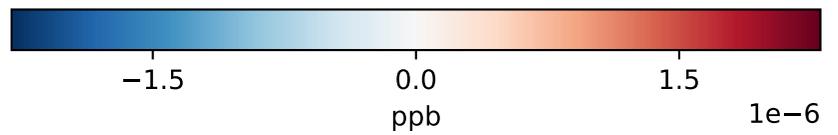
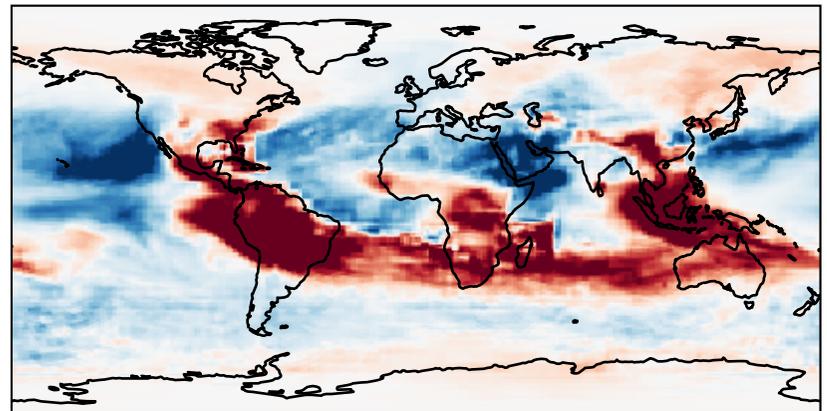
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



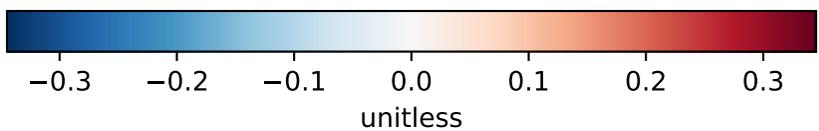
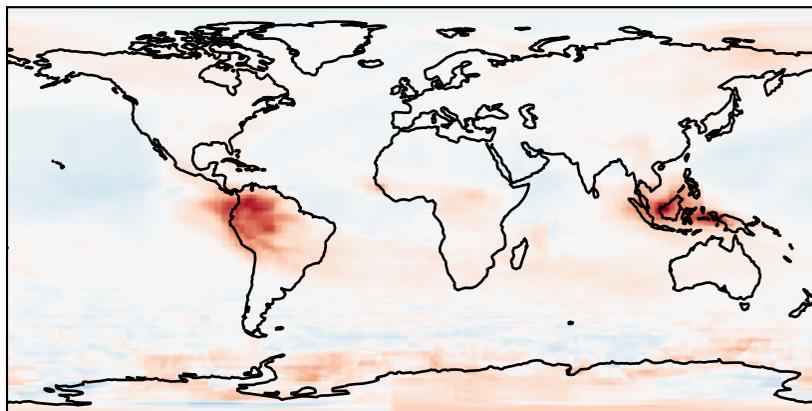
Difference (1x1.25)  
Dev - Ref, Dynamic Range



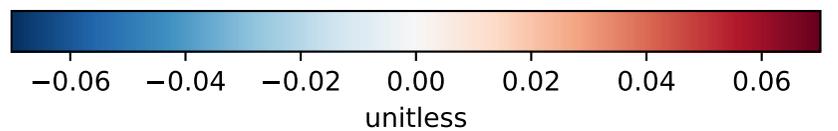
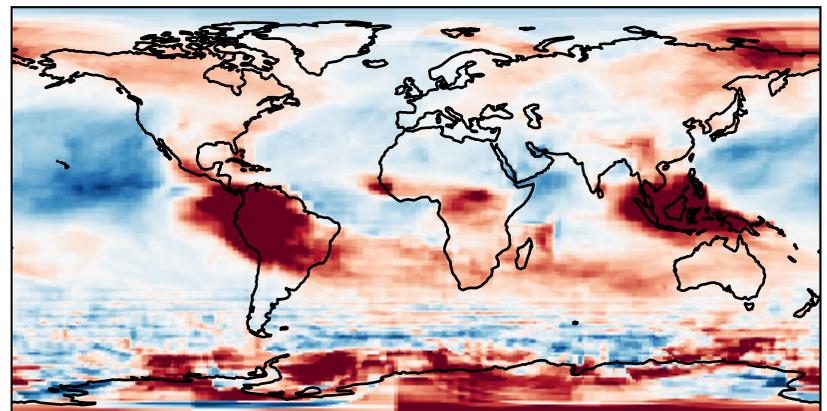
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

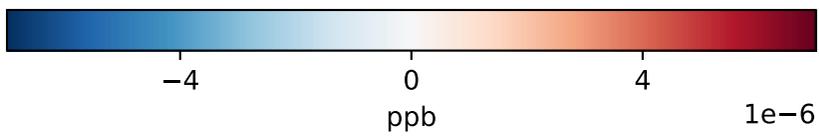
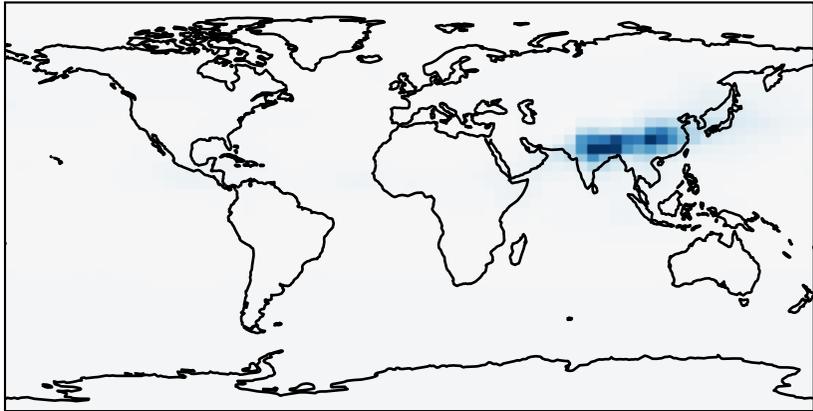


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

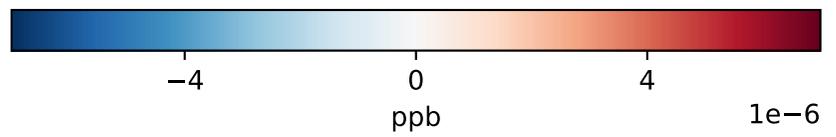
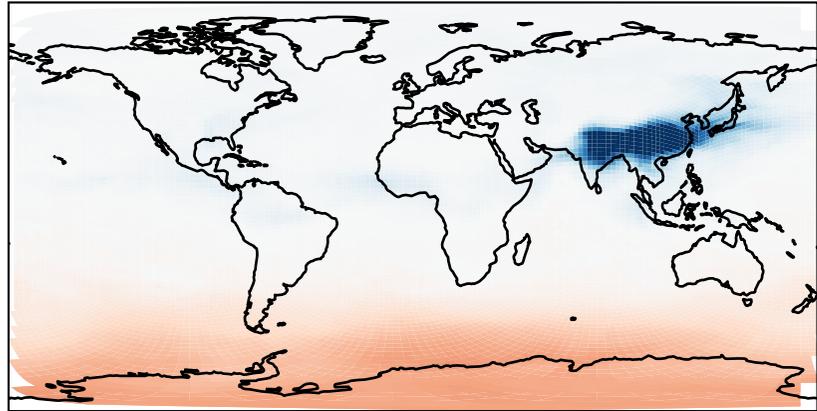


# SpeciesConc\_CH3I

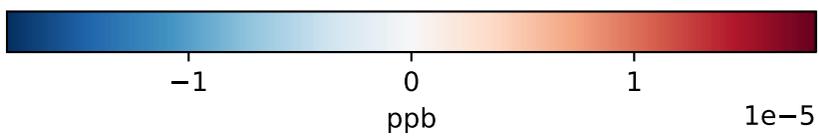
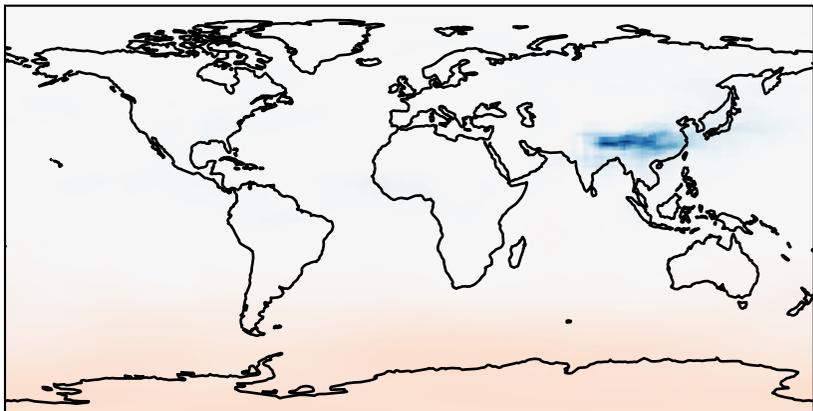
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



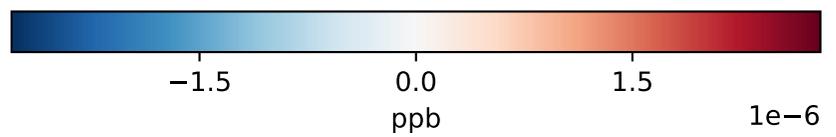
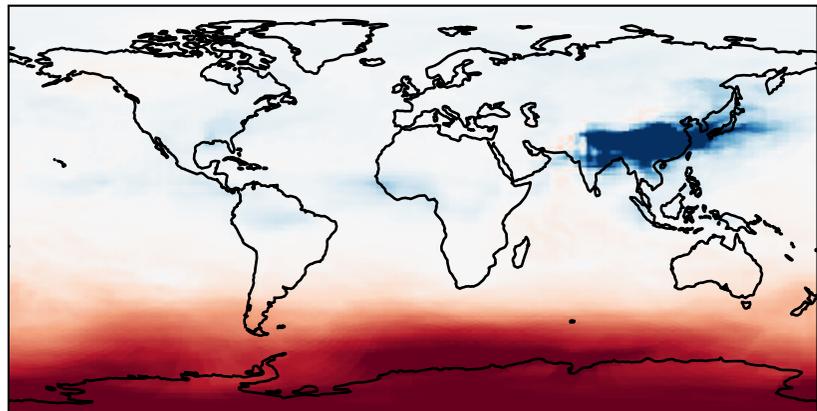
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



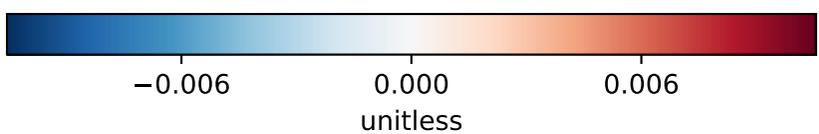
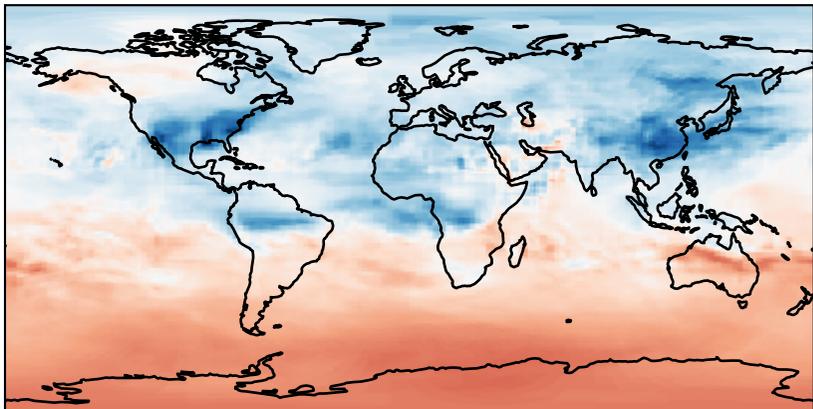
Difference (1x1.25)  
Dev - Ref, Dynamic Range



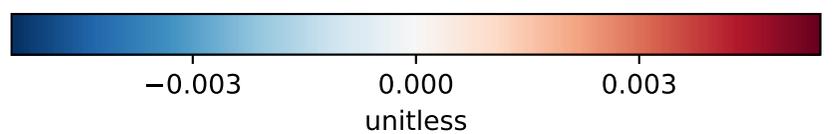
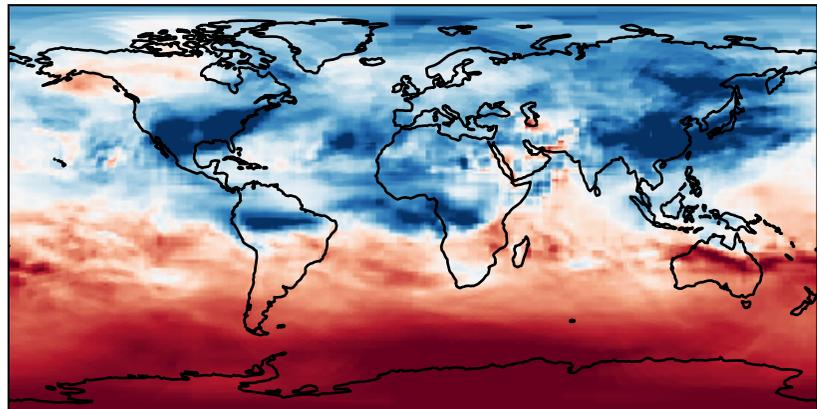
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

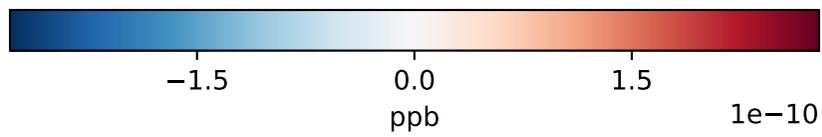
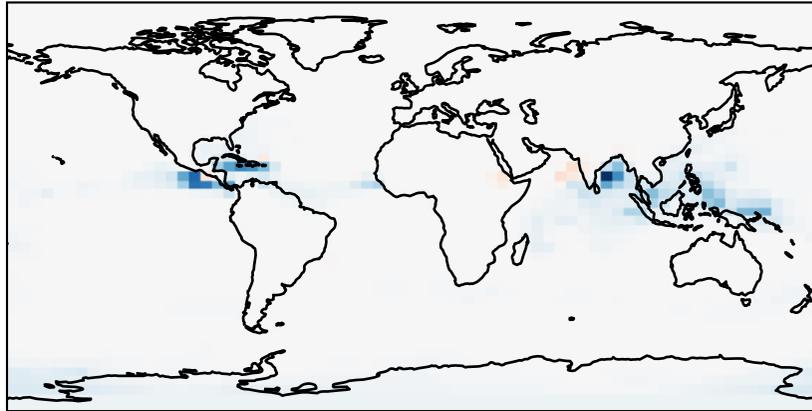


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

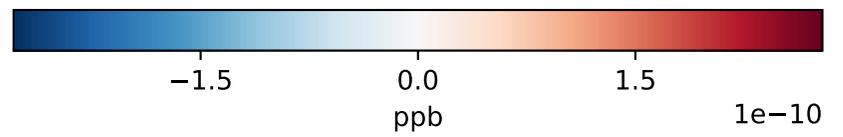
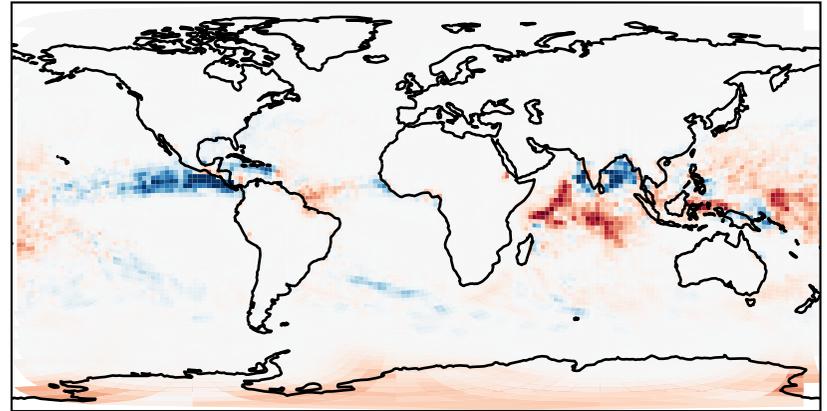


# SpeciesConc\_CH2I2

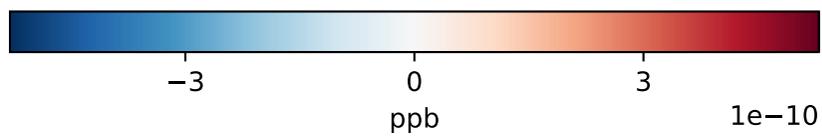
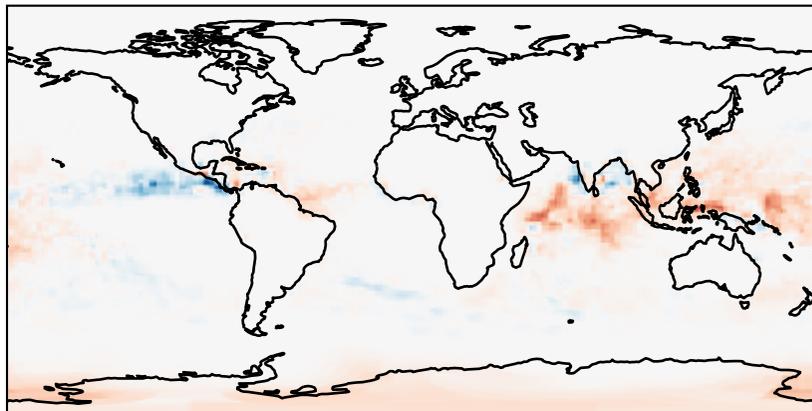
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



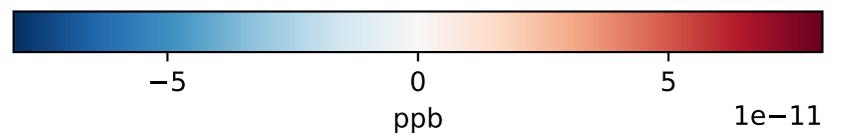
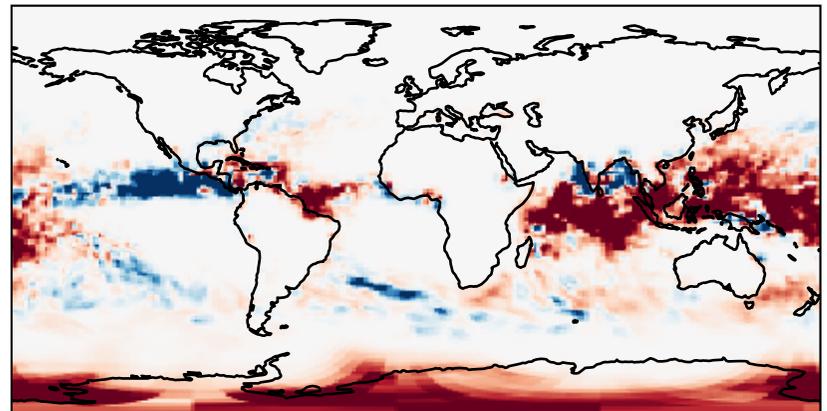
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



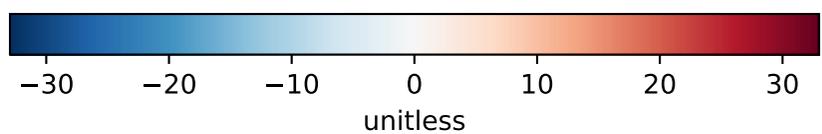
Difference (1x1.25)  
Dev - Ref, Dynamic Range



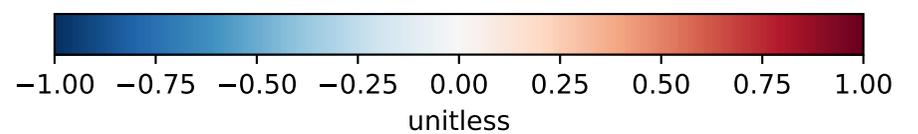
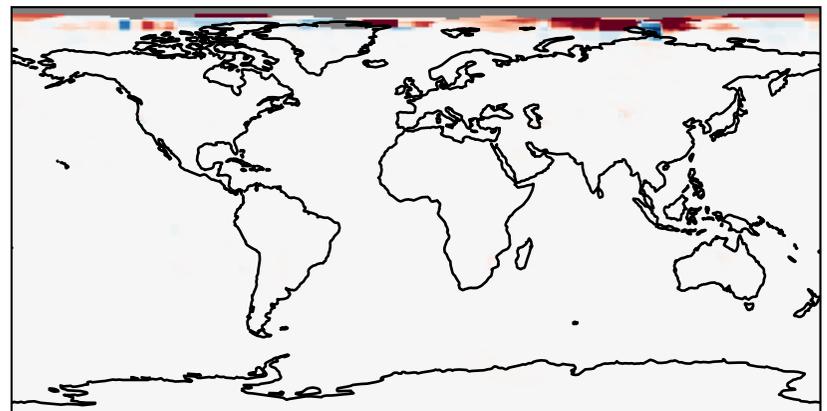
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

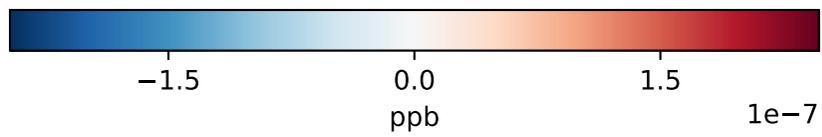


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

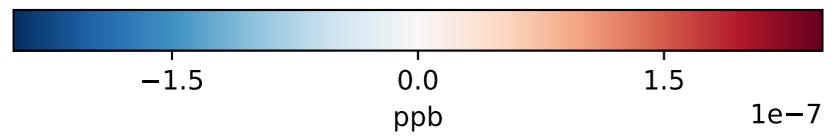
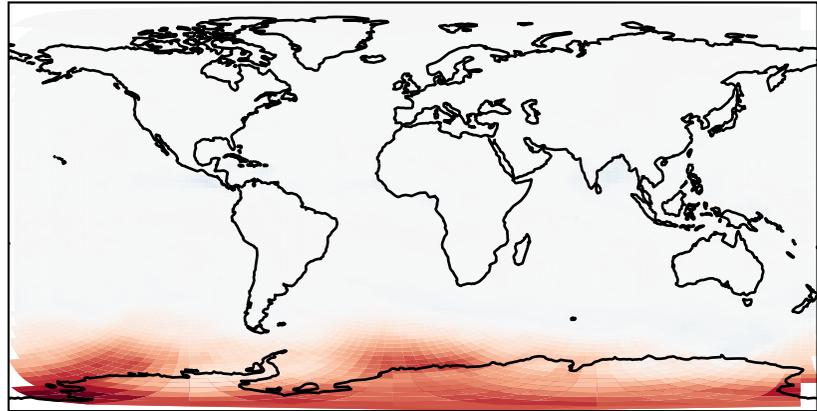


# SpeciesConc\_CH2ICI

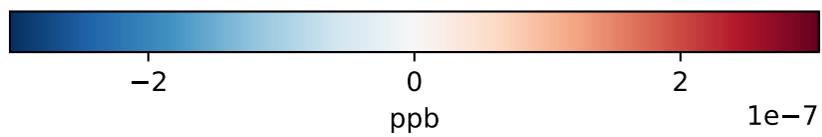
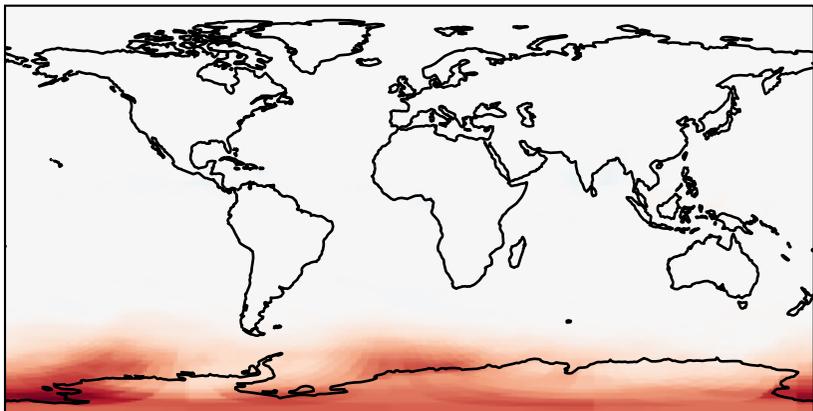
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



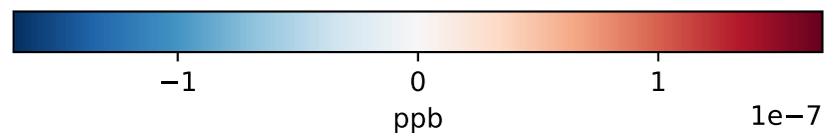
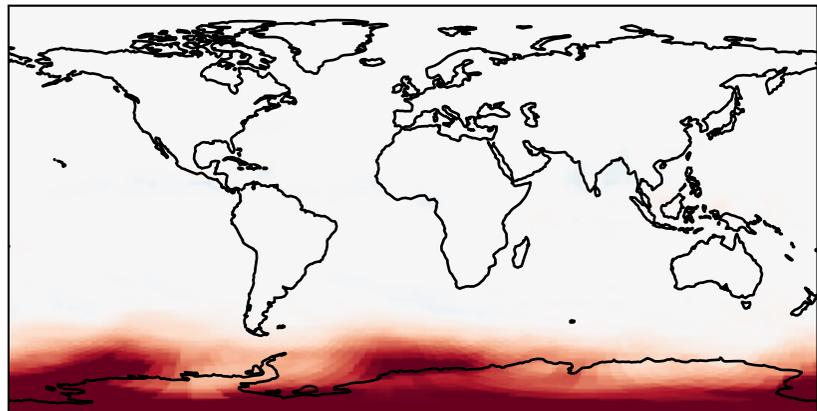
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



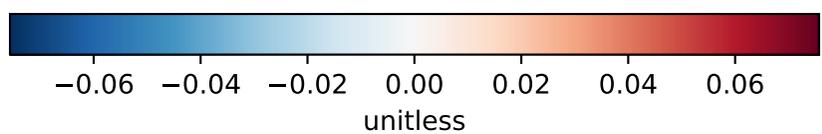
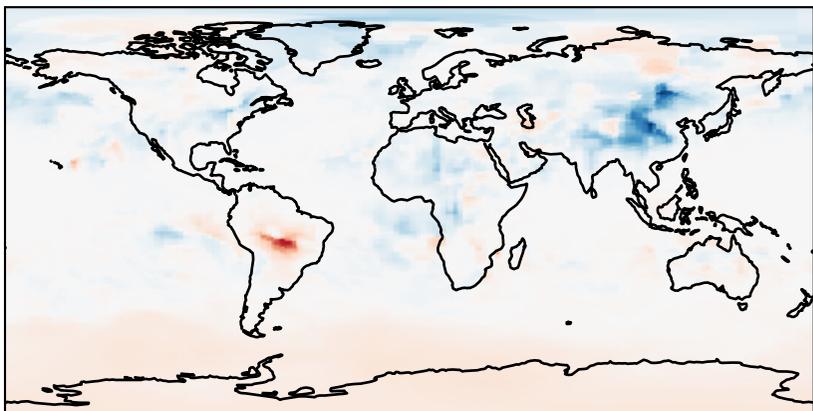
Difference (1x1.25)  
Dev - Ref, Dynamic Range



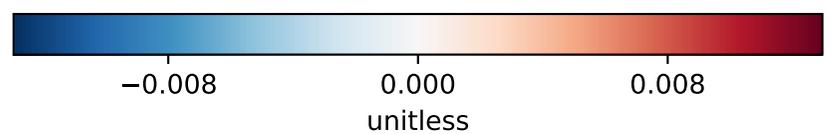
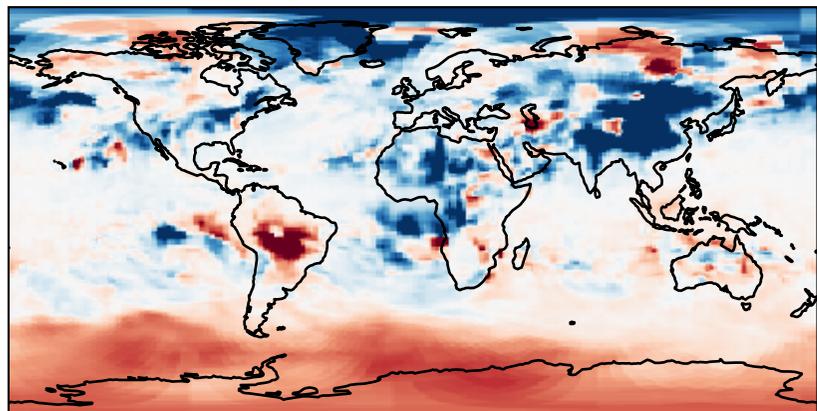
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

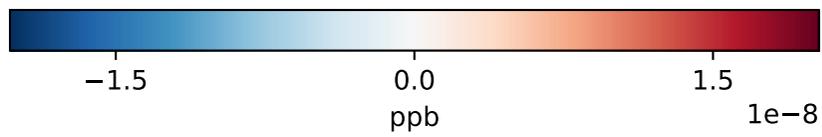
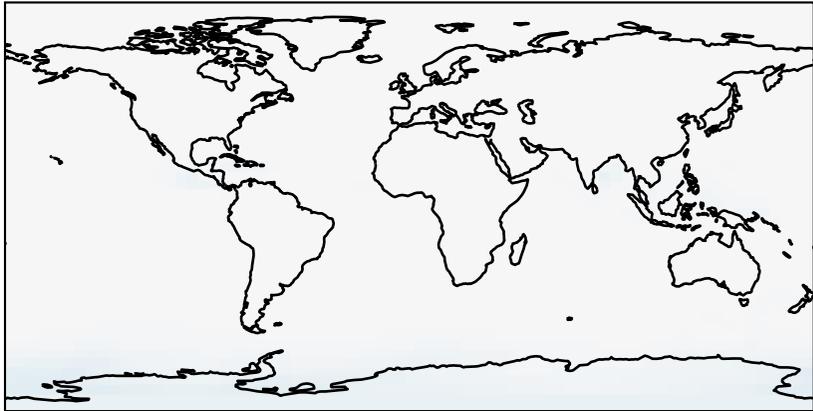


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

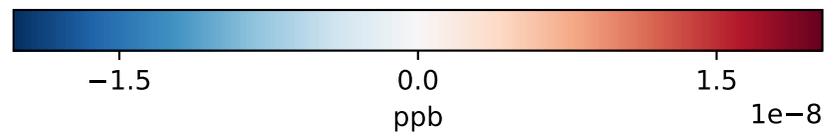
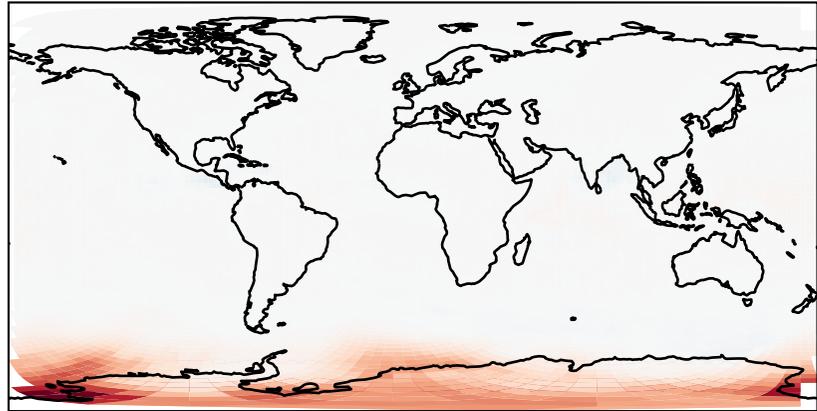


# SpeciesConc\_CH2IBr

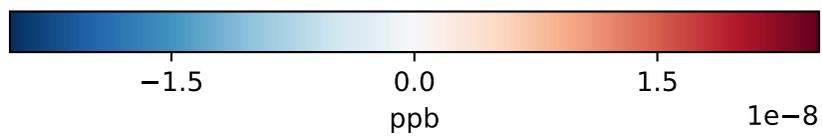
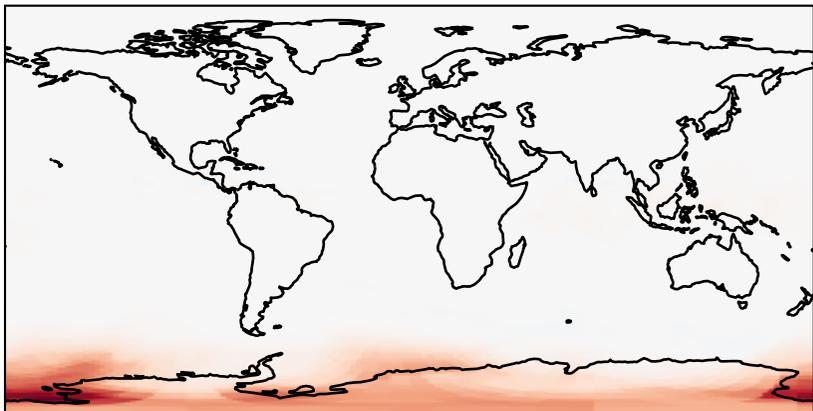
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



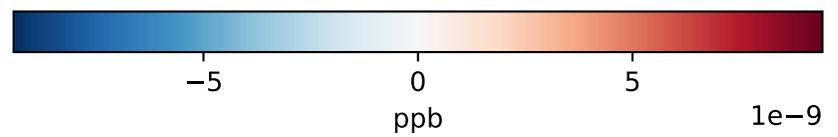
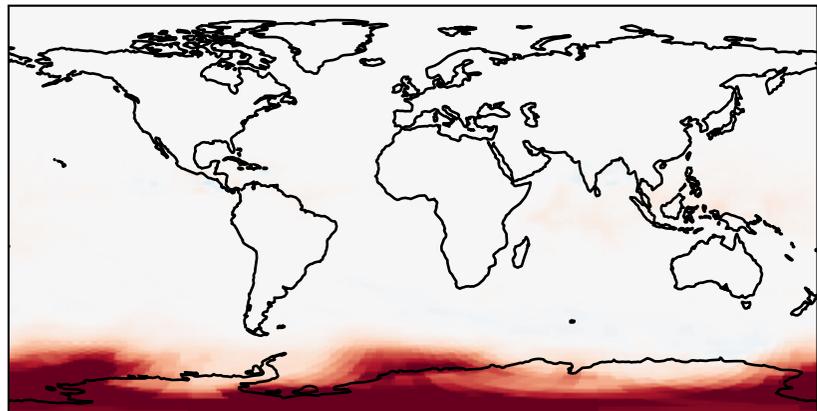
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



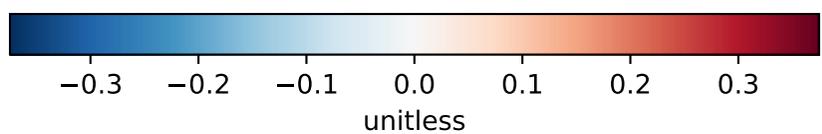
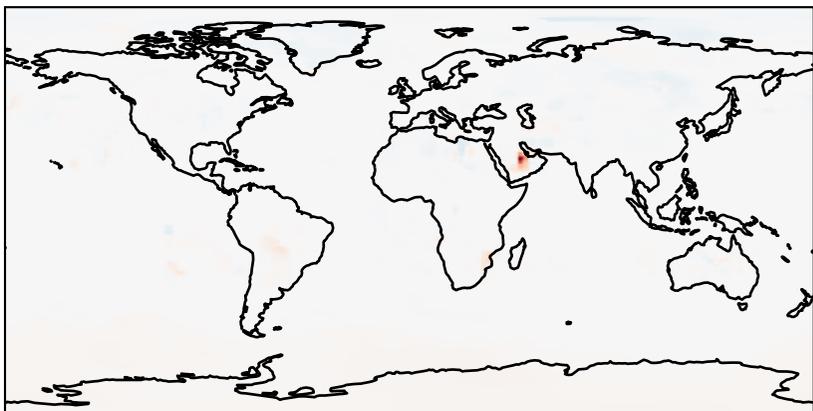
Difference (1x1.25)  
Dev - Ref, Dynamic Range



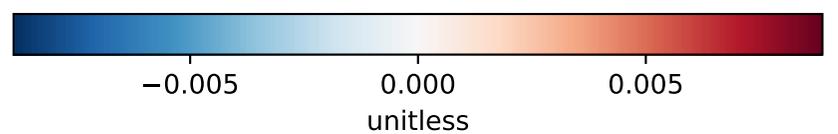
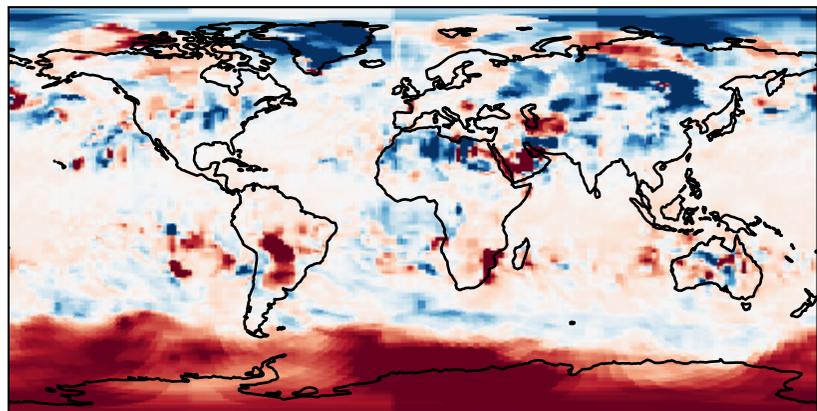
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

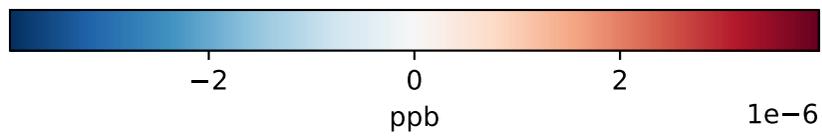
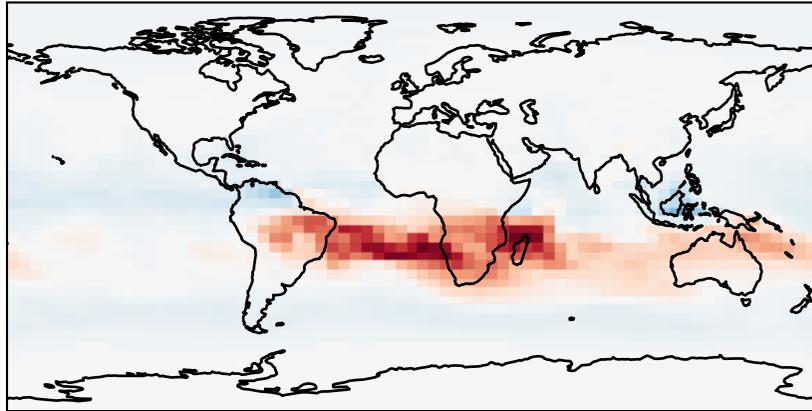


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

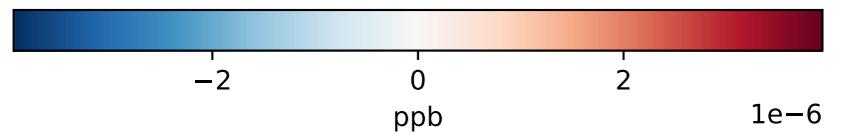
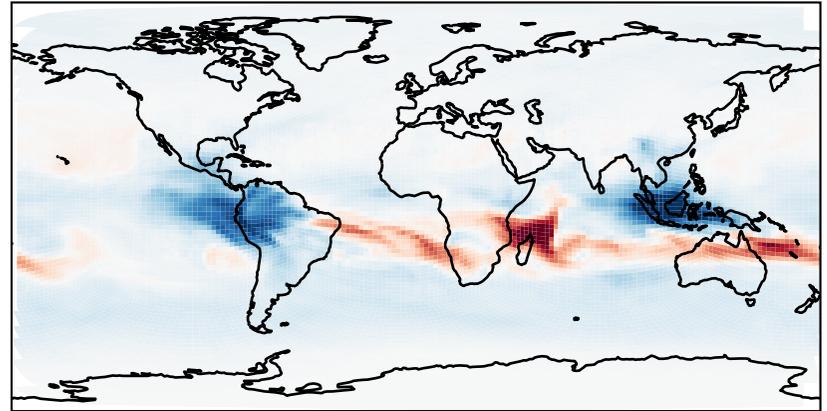


# SpeciesConc\_HI

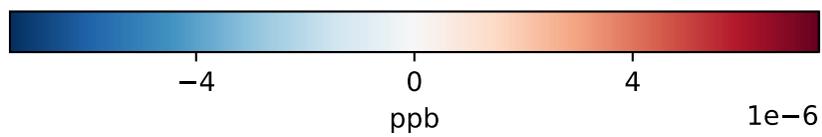
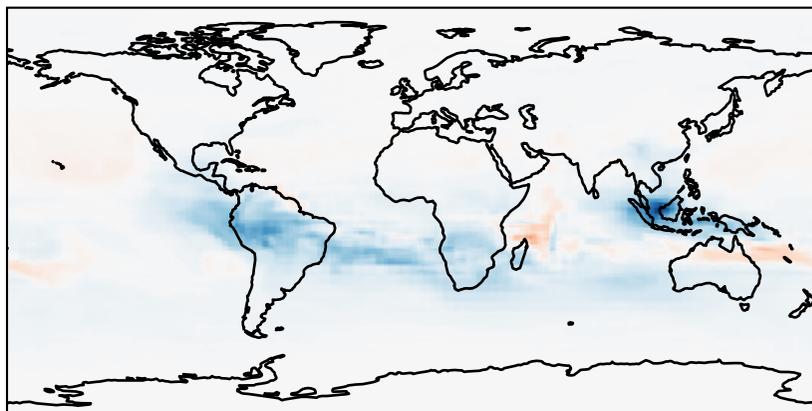
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



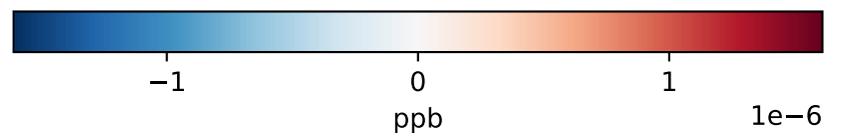
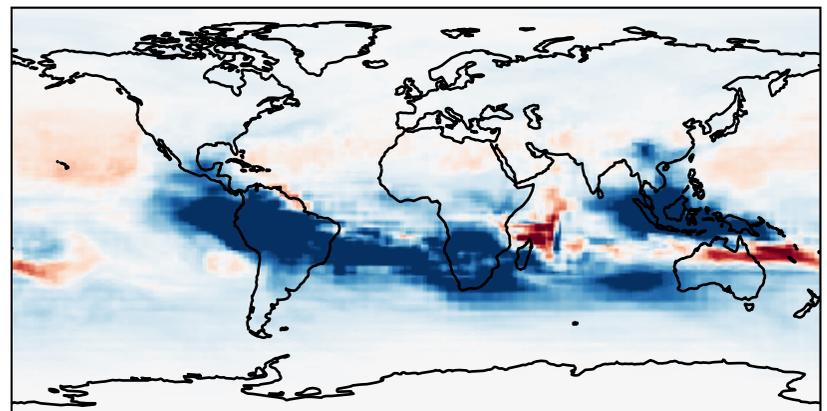
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



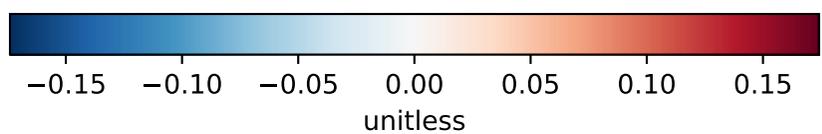
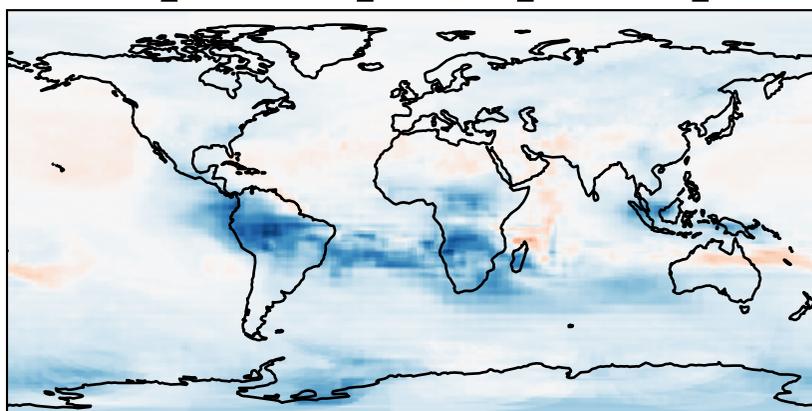
Difference (1x1.25)  
Dev - Ref, Dynamic Range



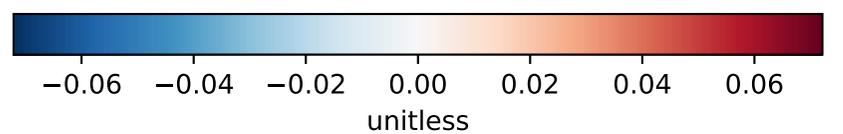
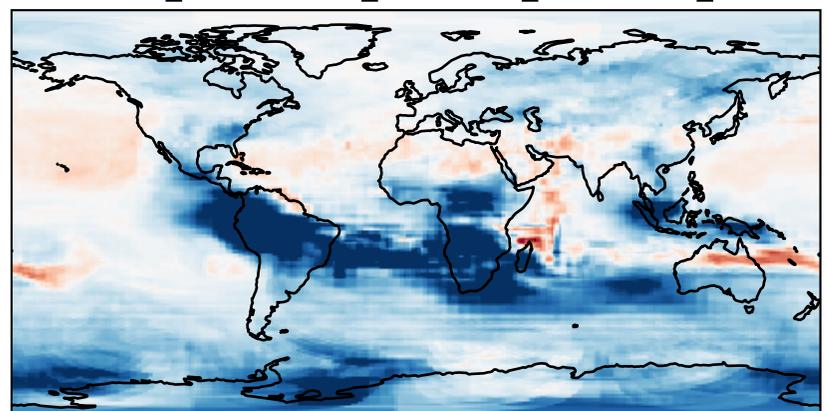
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

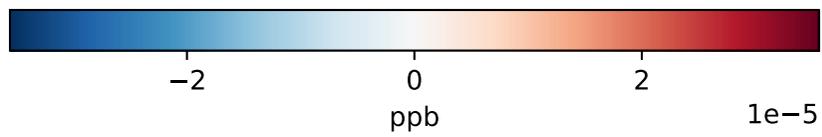
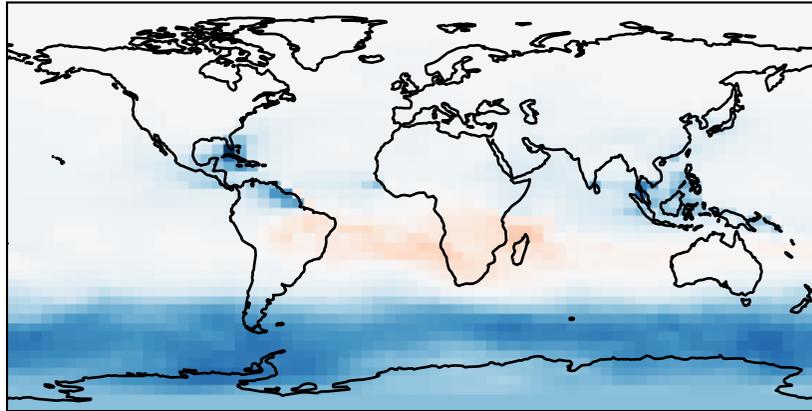


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

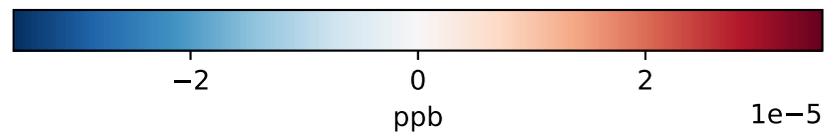
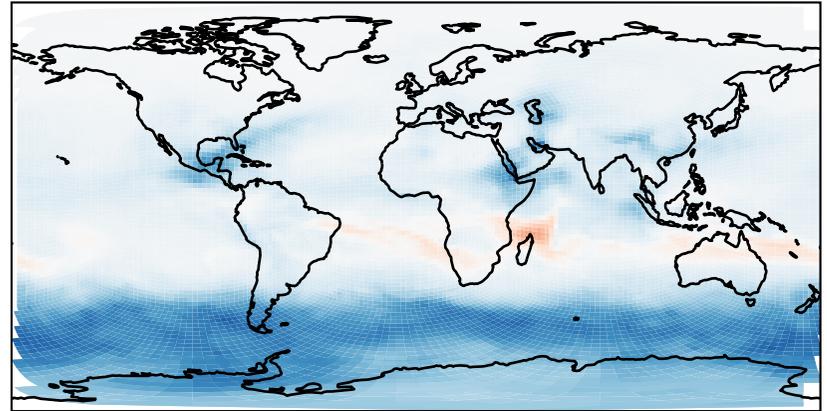


# SpeciesConc\_HOI

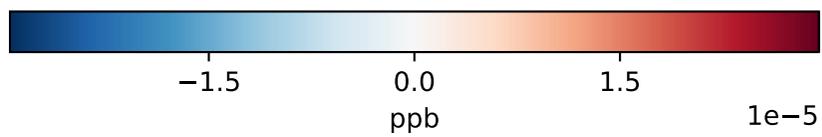
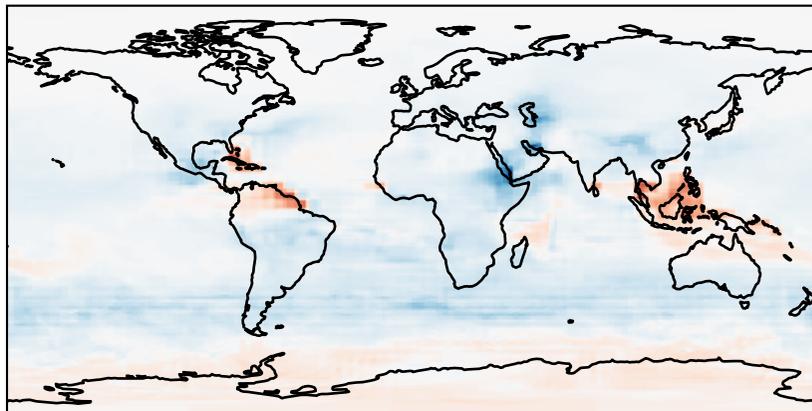
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



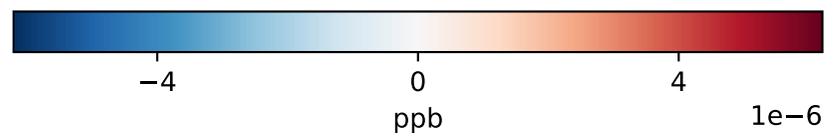
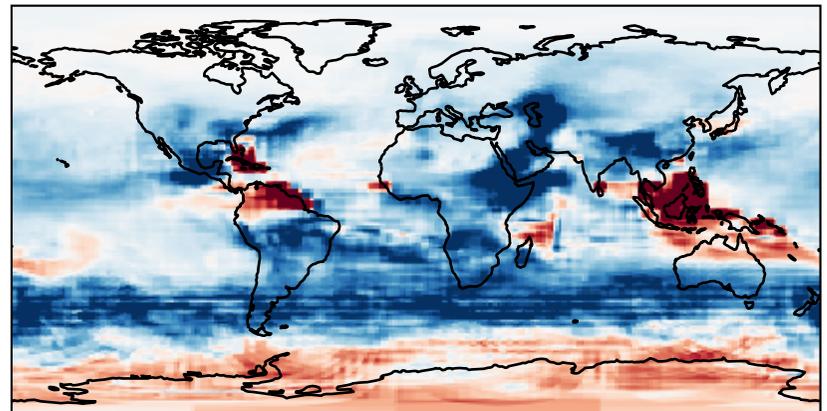
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



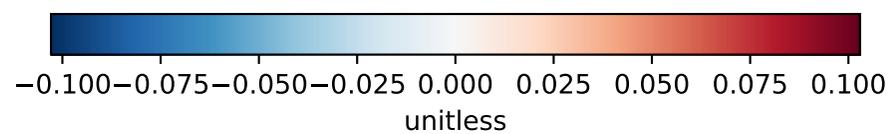
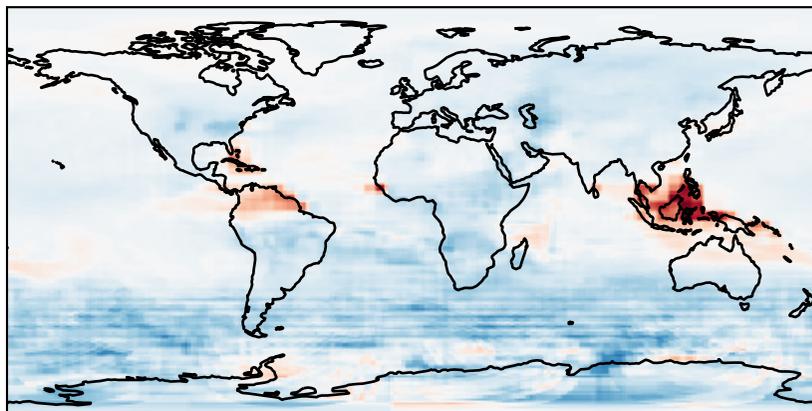
Difference (1x1.25)  
Dev - Ref, Dynamic Range



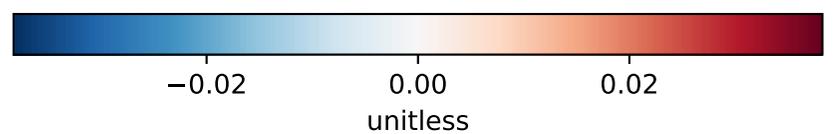
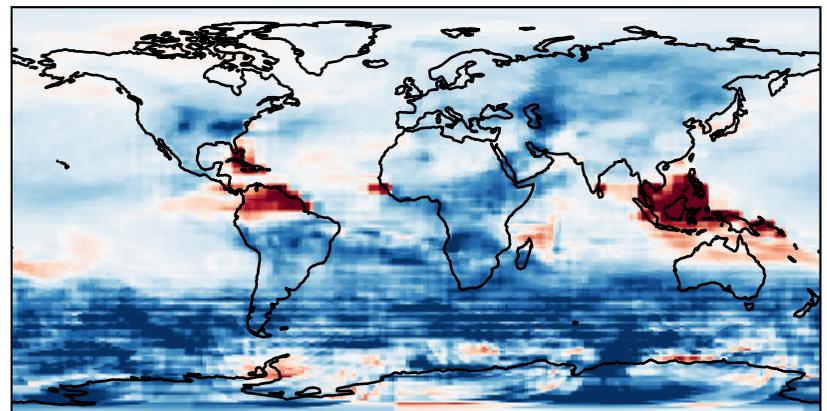
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

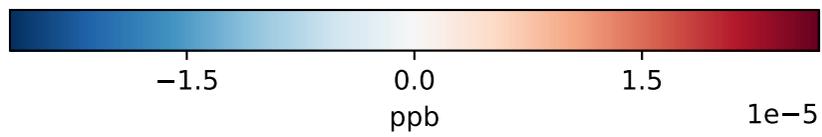
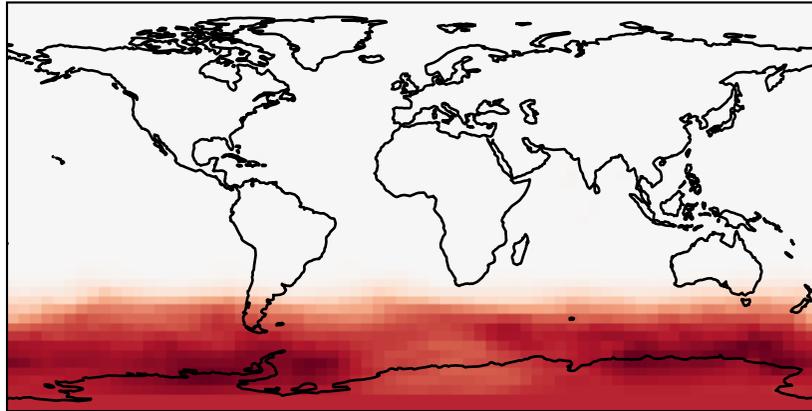


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

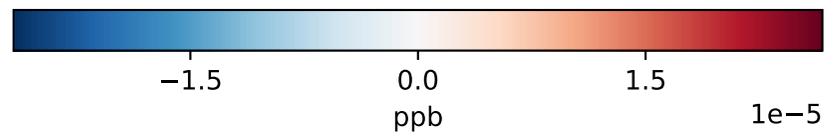
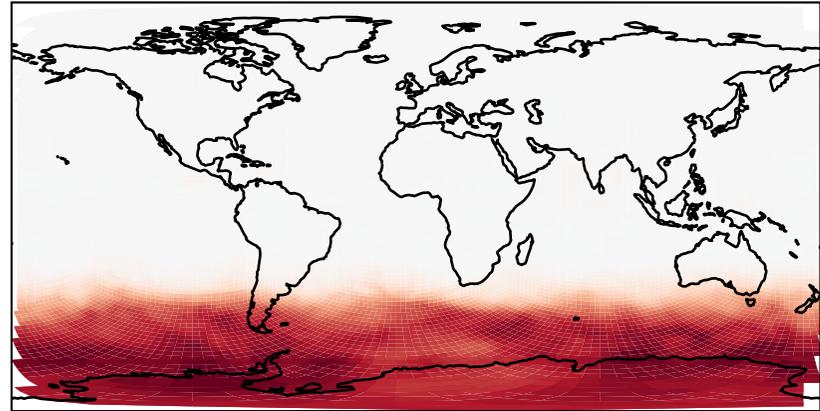


# SpeciesConc\_OIO

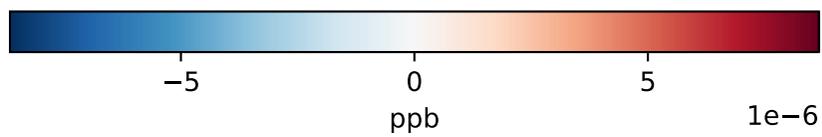
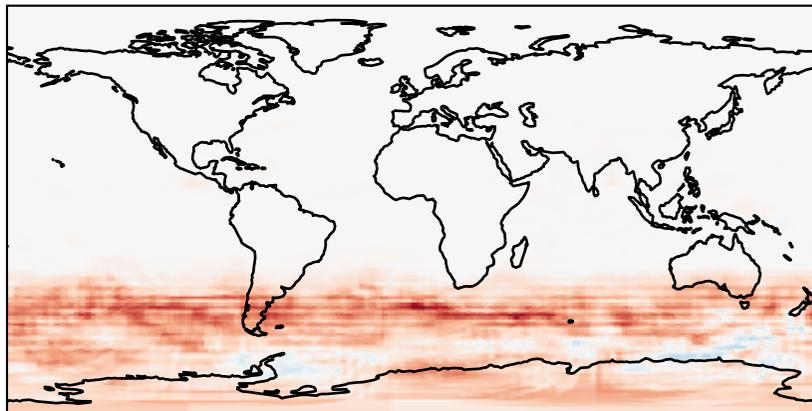
GCC\_13.4.0-rc.0 - GCC\_13.3.0-rc.1 (Ref)  
4.0x5.0



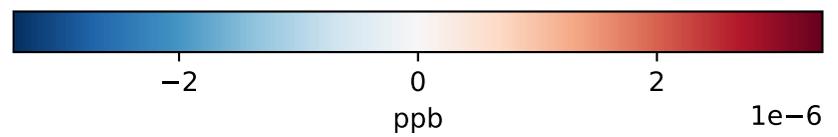
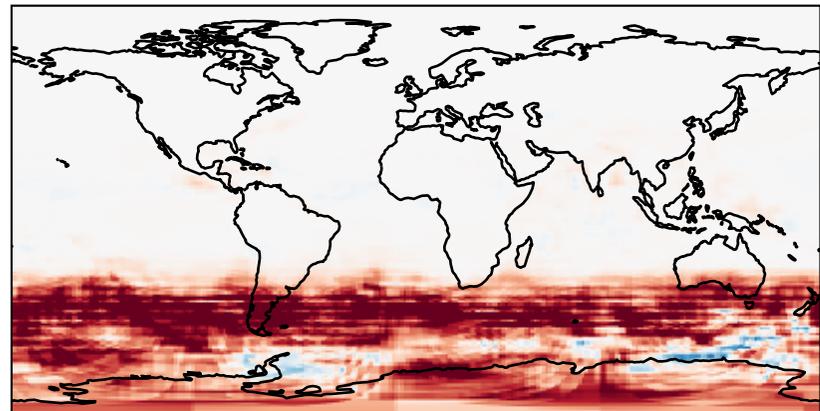
GCHP\_13.4.0-rc.1 - GCHP\_13.3.0-rc.1 (Dev)  
c48



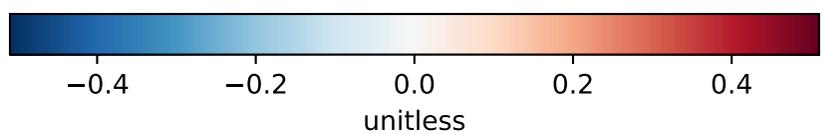
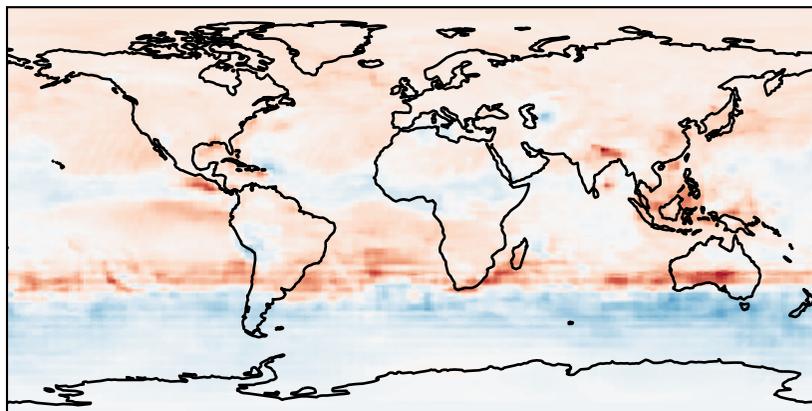
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

