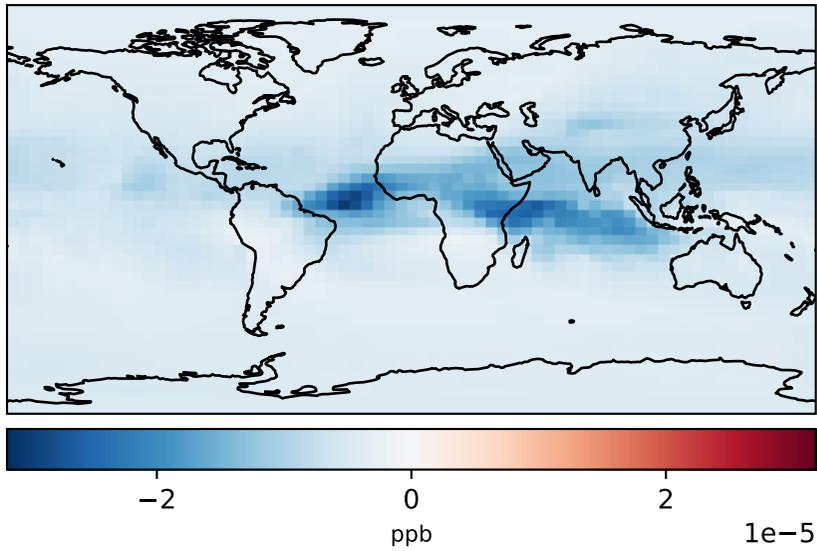
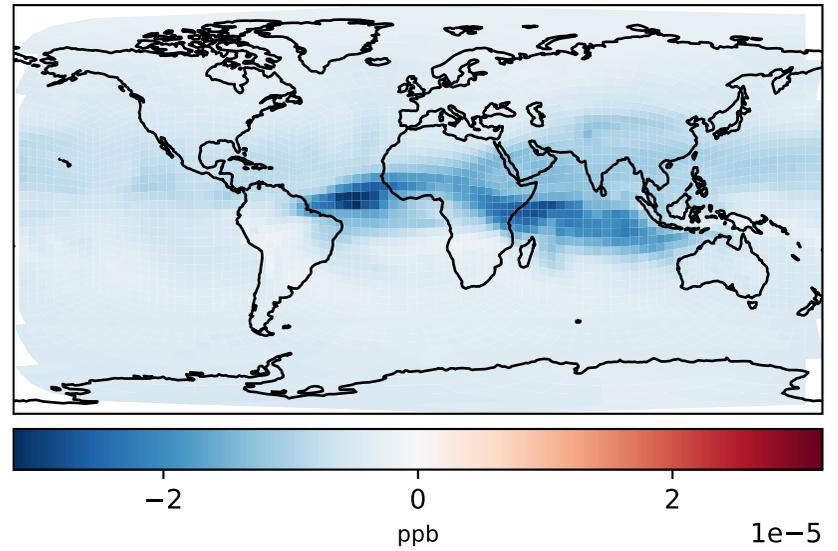


# SpeciesConcVV\_Iy (Jan2019)

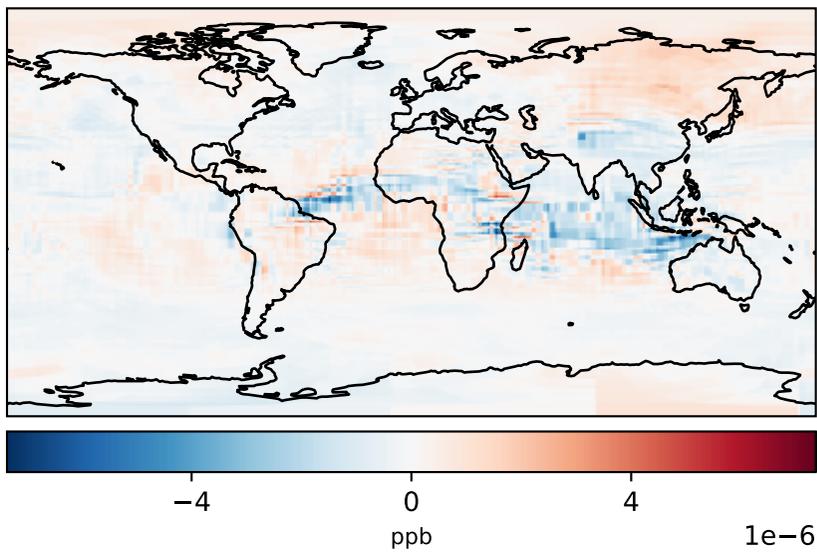
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



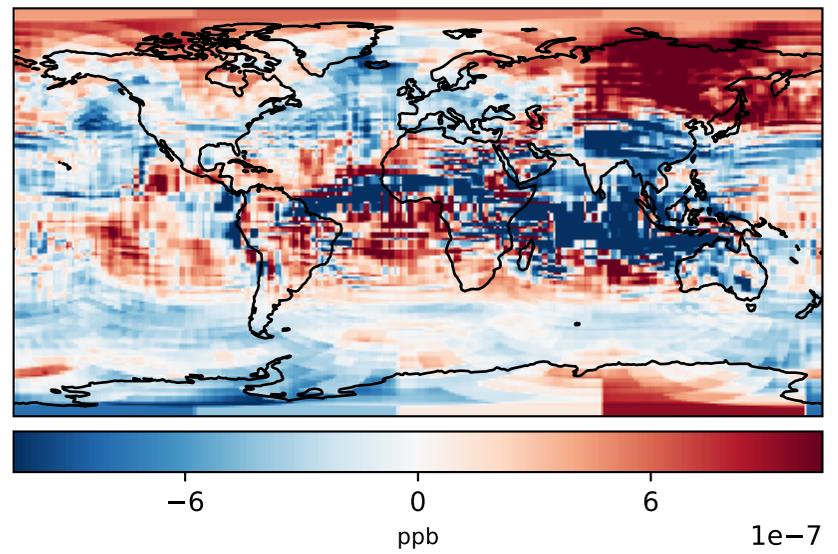
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



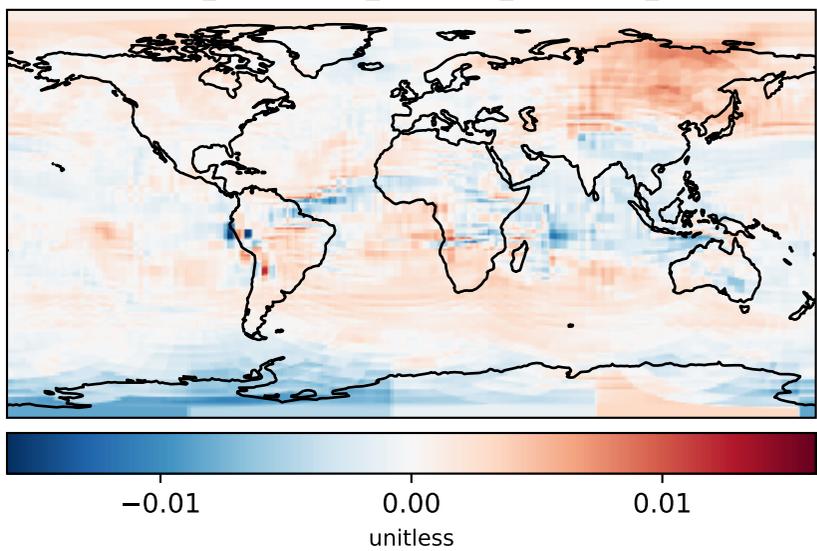
Difference (1x1.25)  
Dev - Ref, Dynamic Range



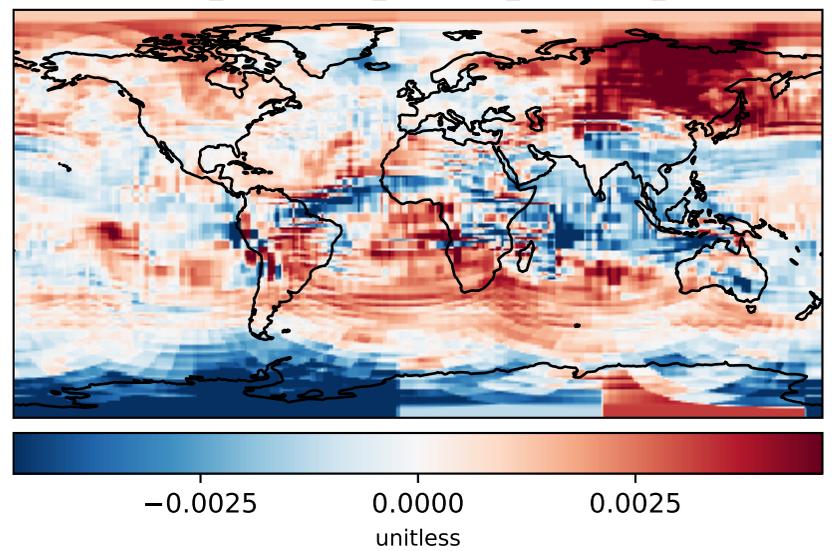
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

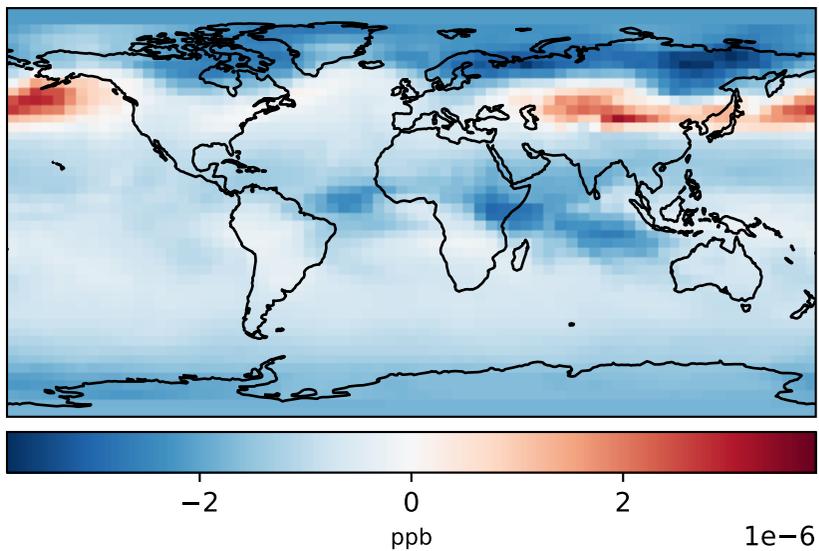


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

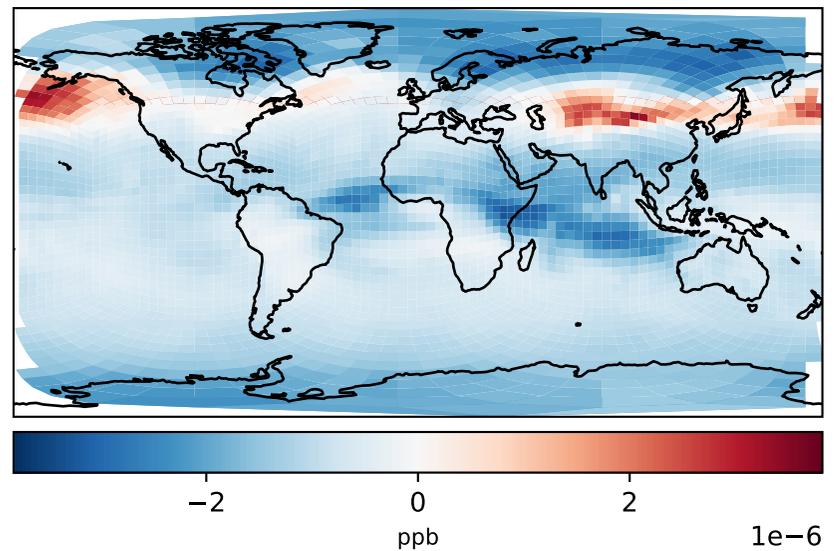


# SpeciesConcVV\_IxOy (Jan2019)

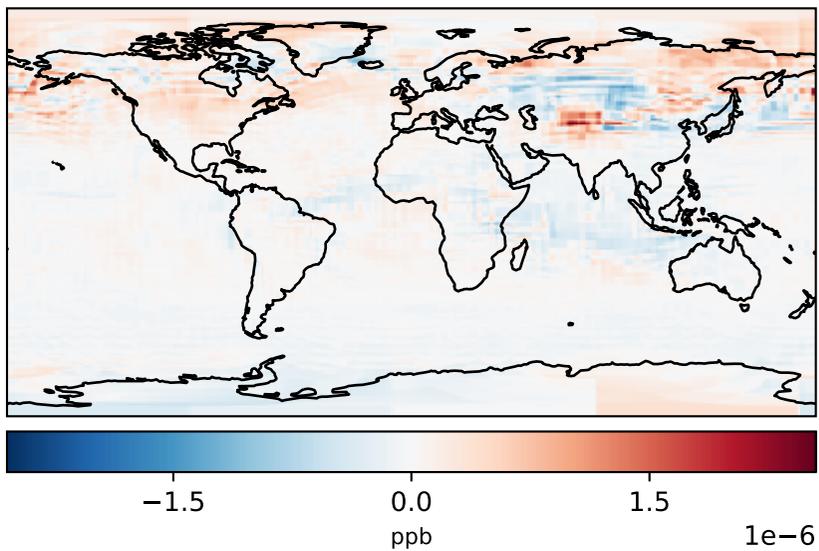
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



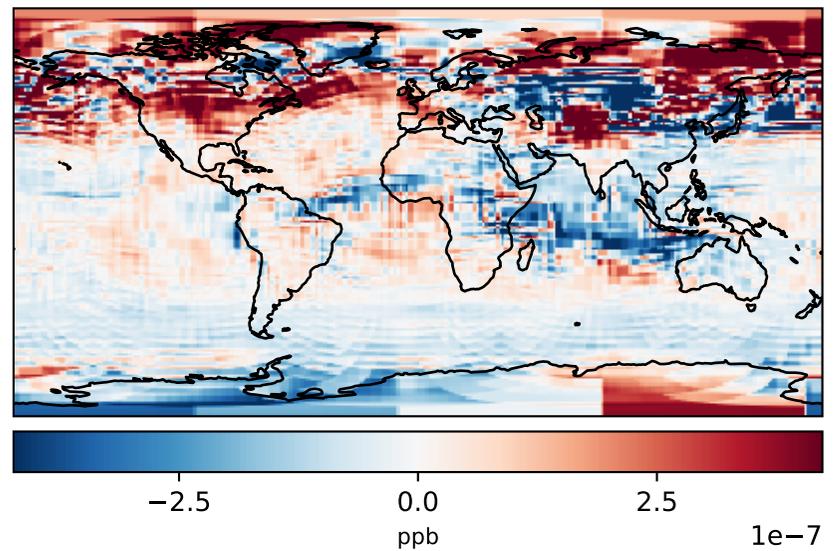
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



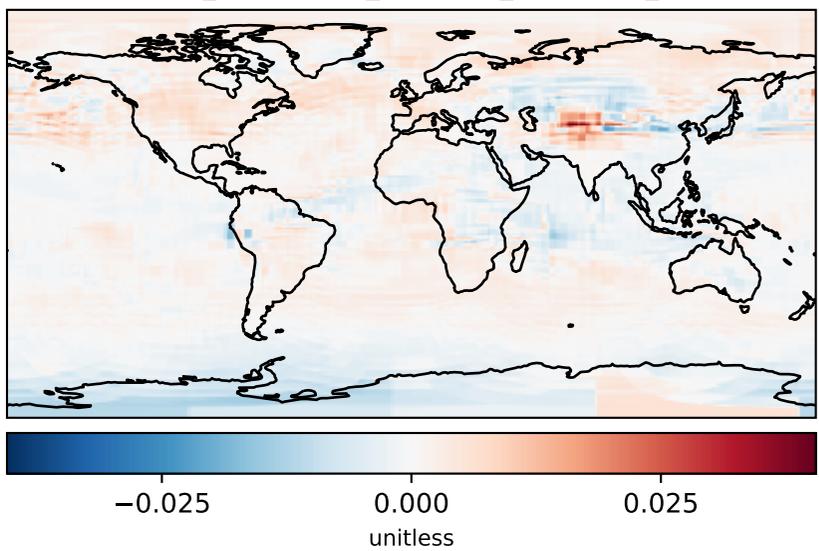
Difference (1x1.25)  
Dev - Ref, Dynamic Range



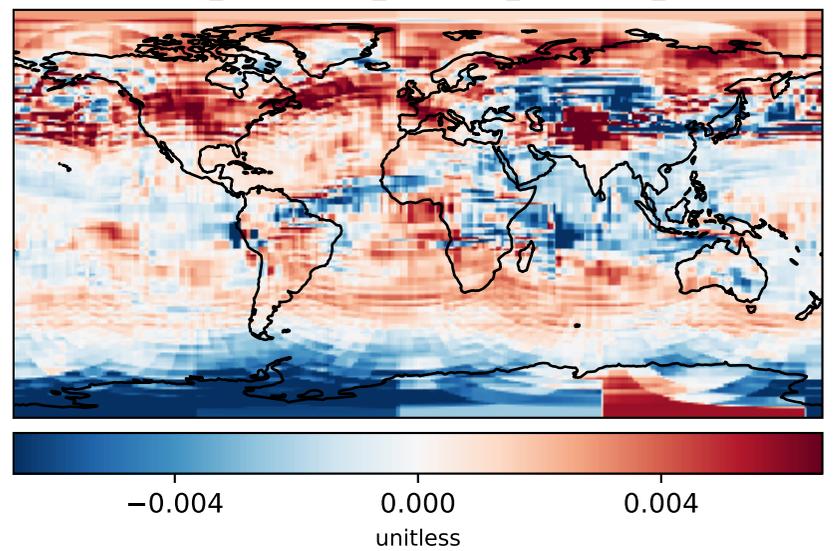
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

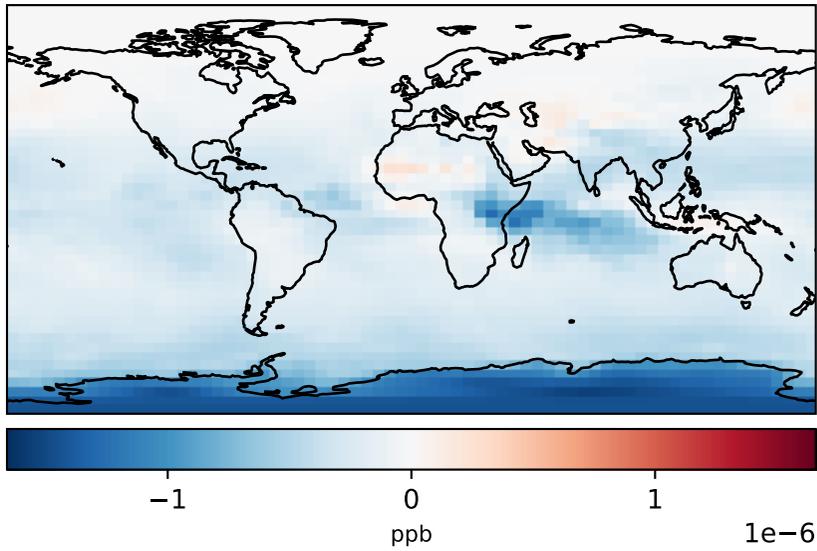


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

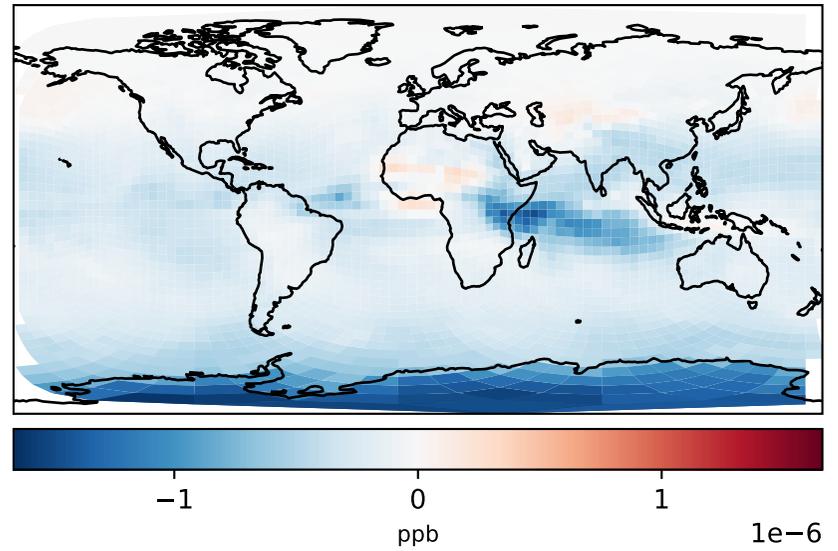


# SpeciesConcVV\_I (Jan2019)

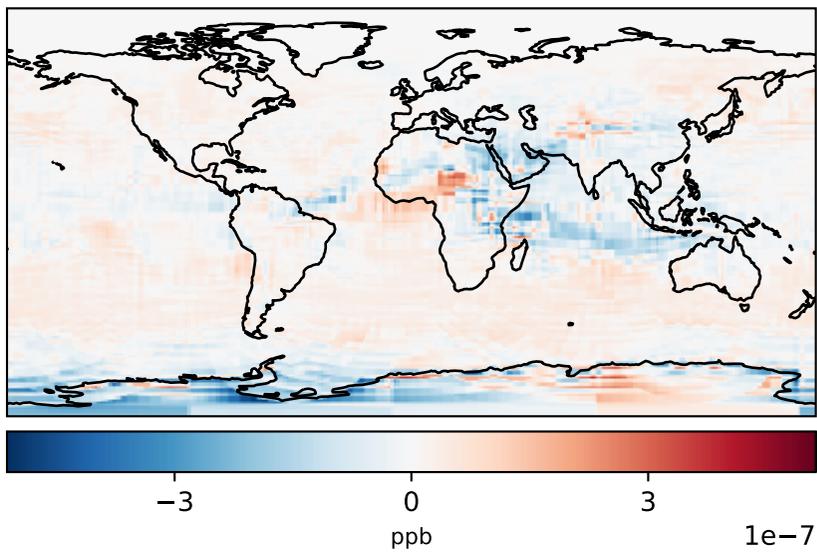
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



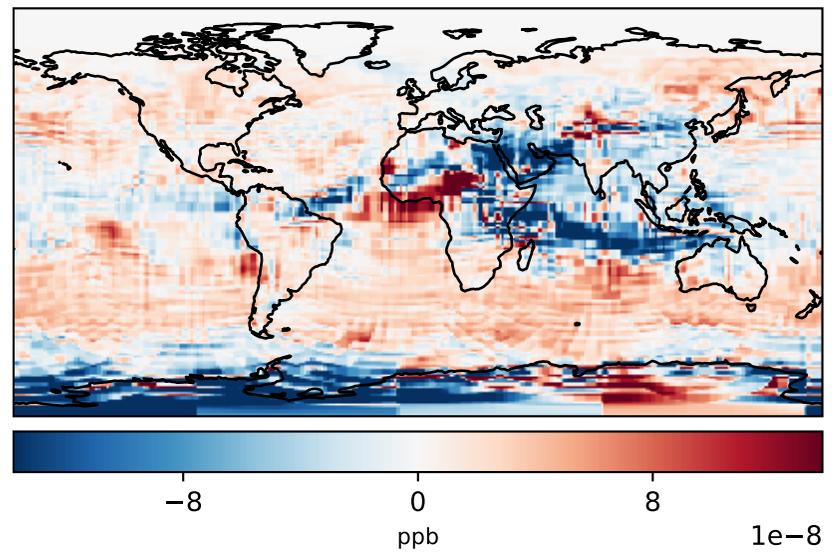
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



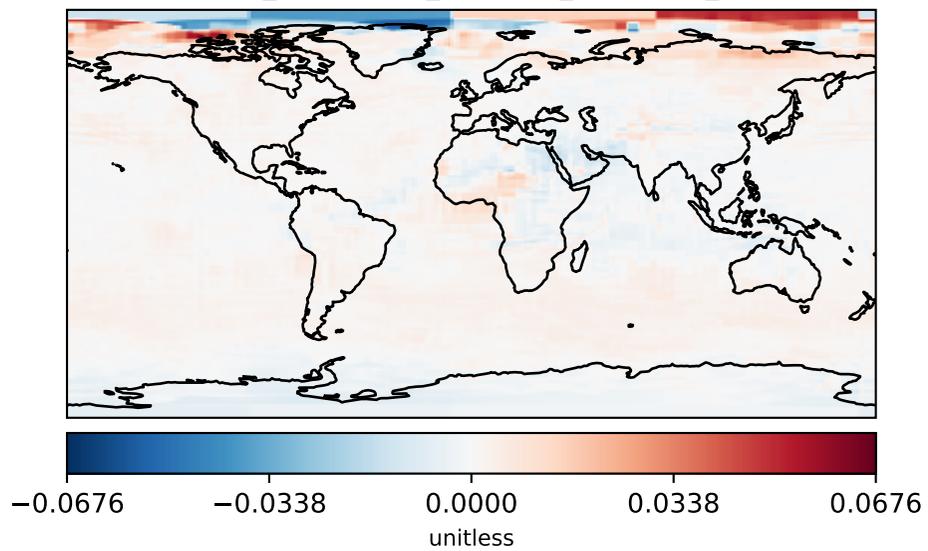
Difference (1x1.25)  
Dev - Ref, Dynamic Range



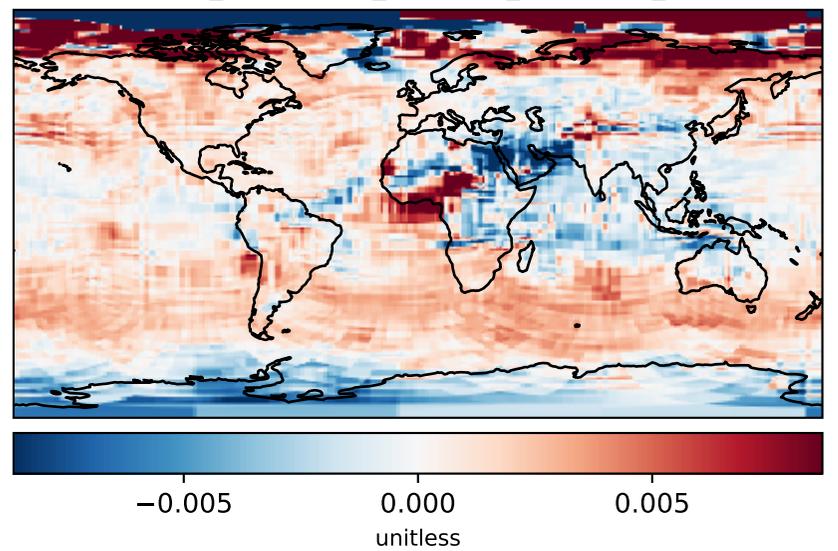
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

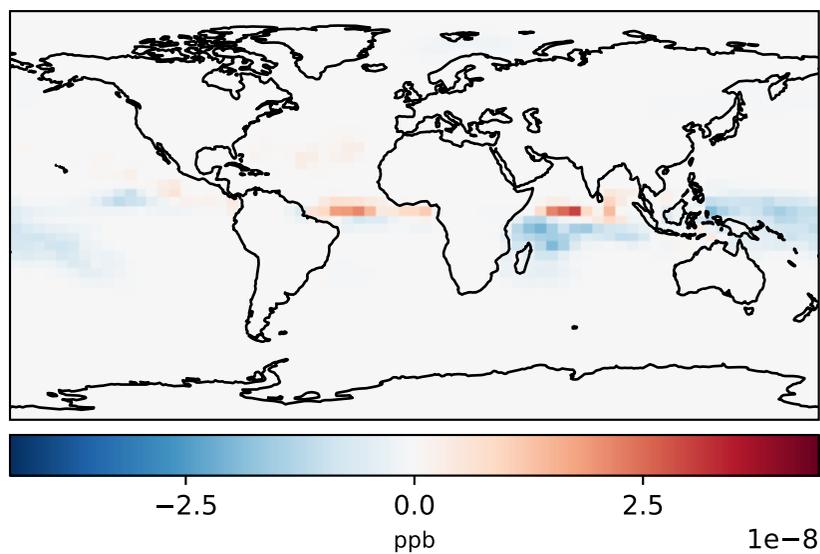


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

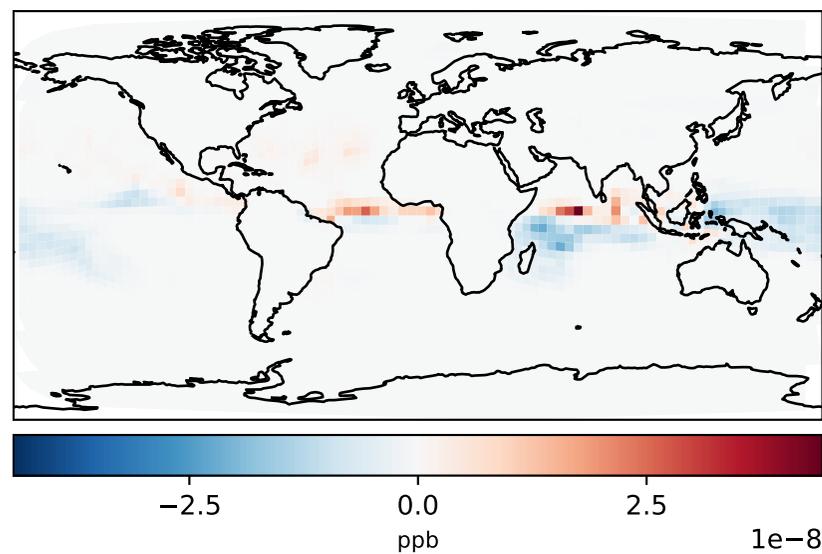


# SpeciesConcVW\_I2 (Jan2019)

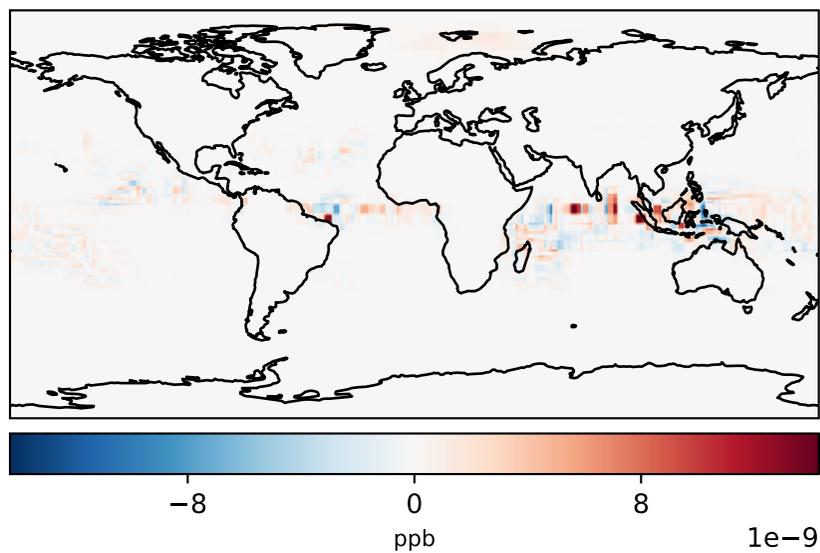
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



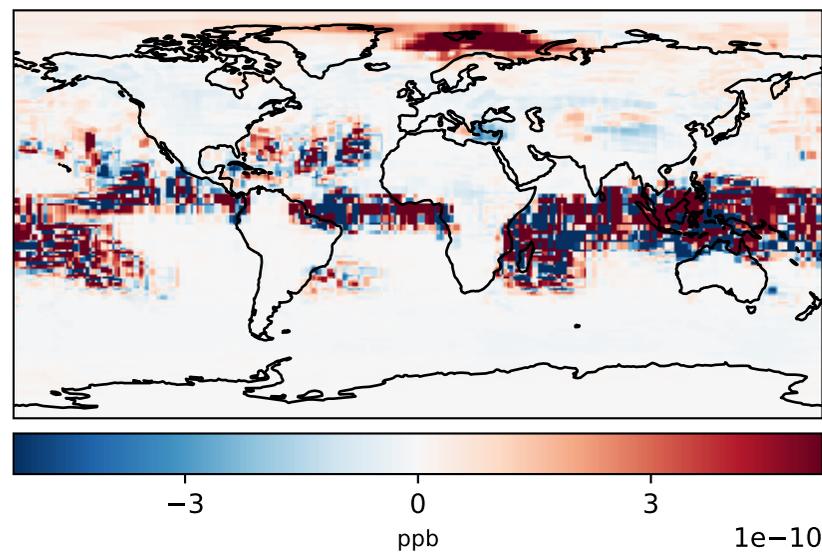
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



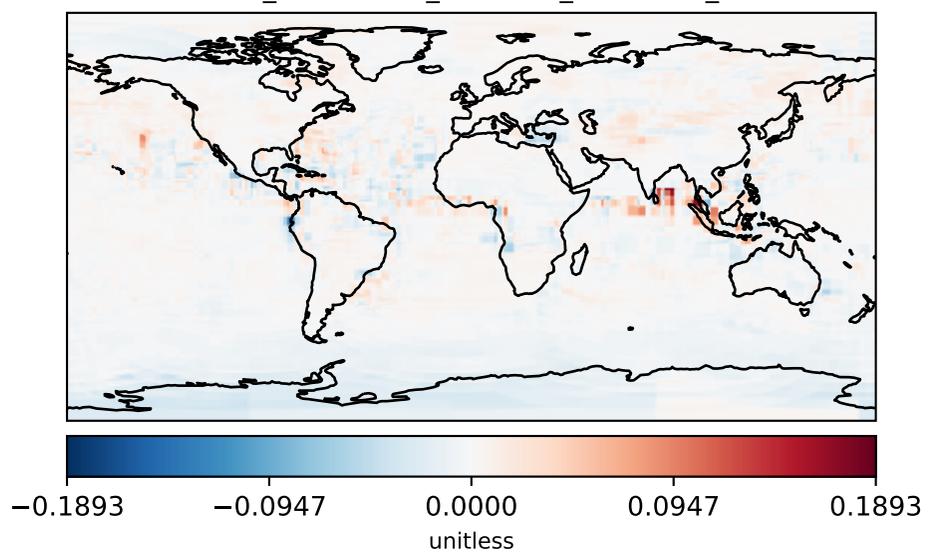
Difference (1x1.25)  
Dev - Ref, Dynamic Range



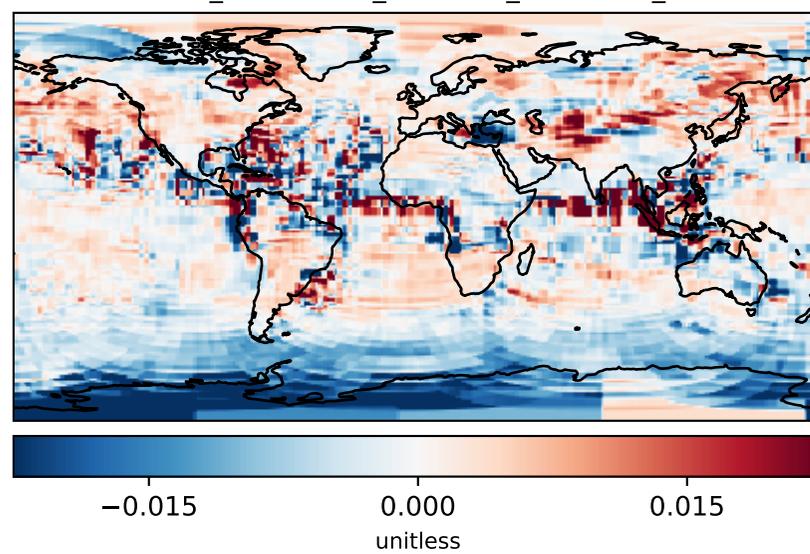
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

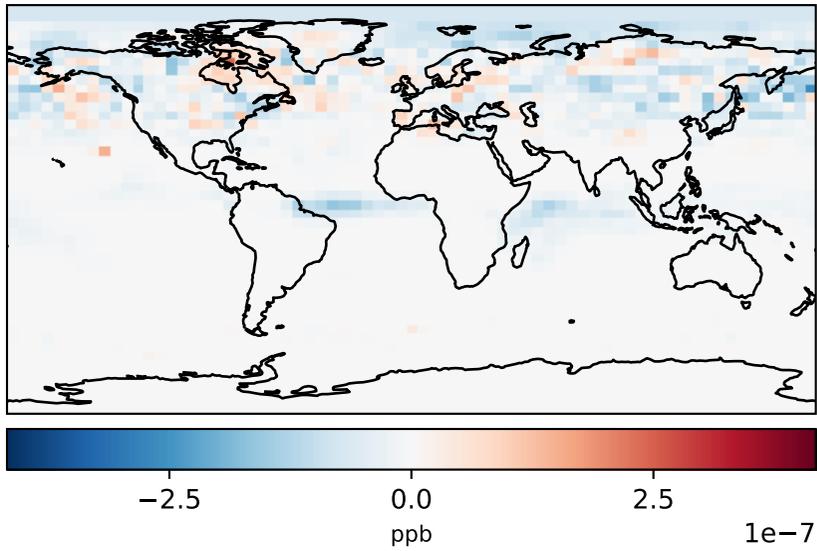


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

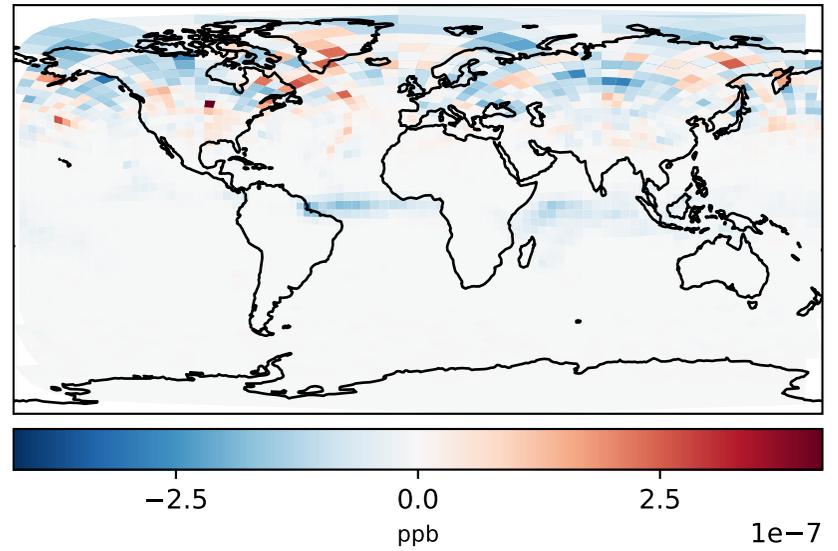


# SpeciesConcVW\_IBr (Jan2019)

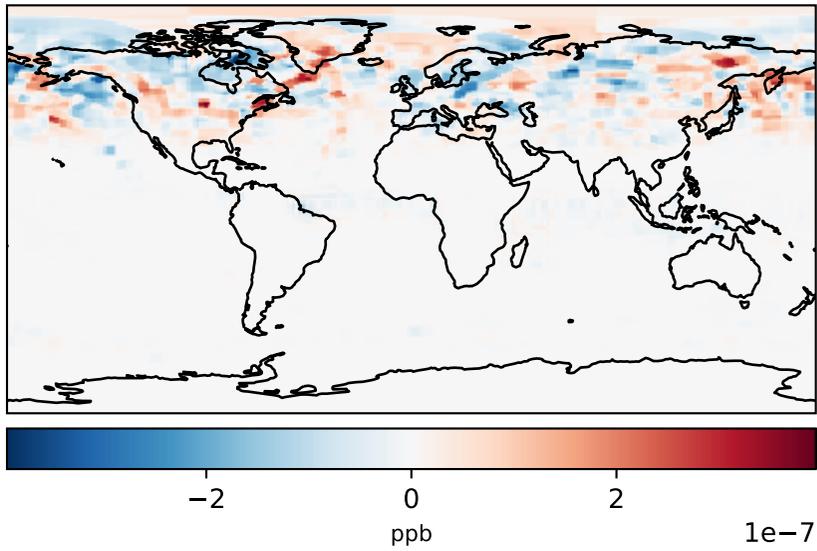
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



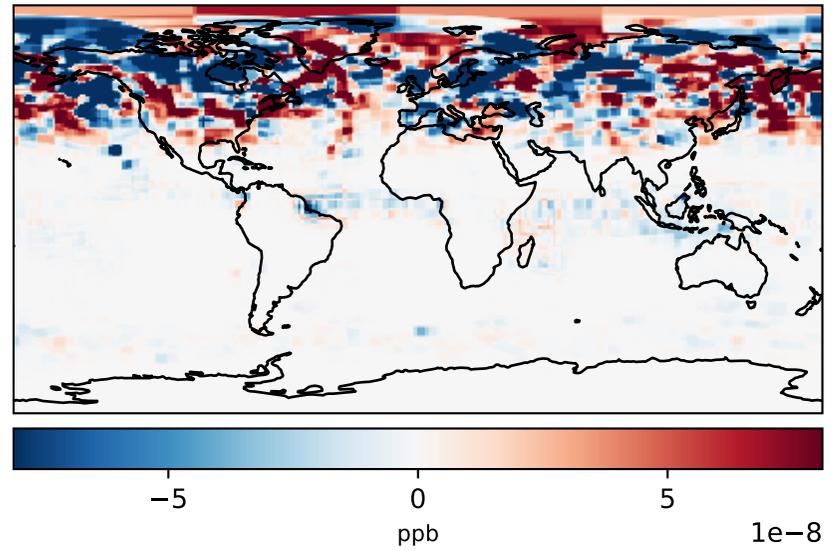
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



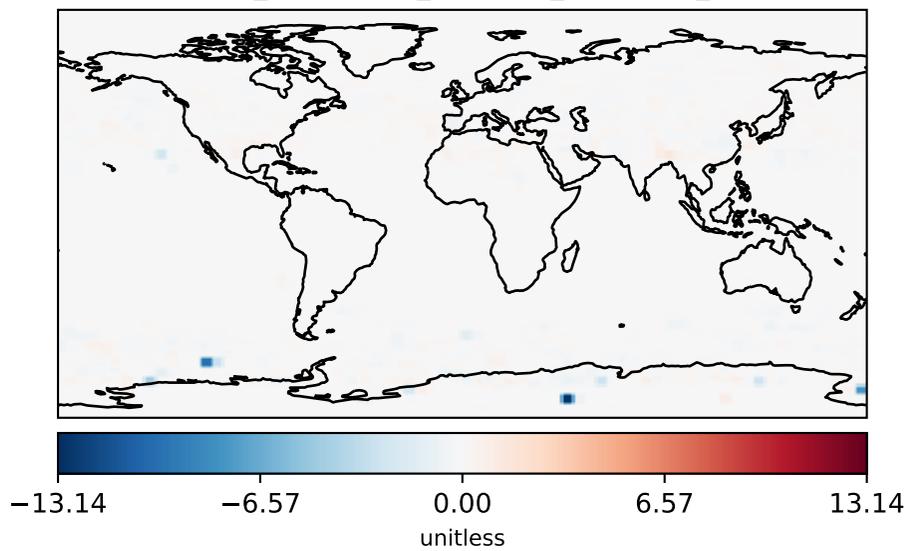
Difference (1x1.25)  
Dev - Ref, Dynamic Range



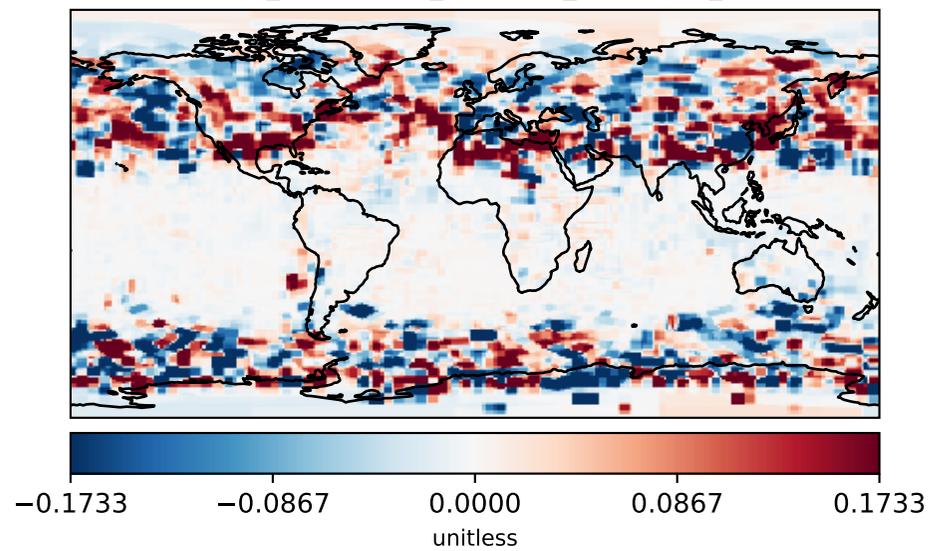
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

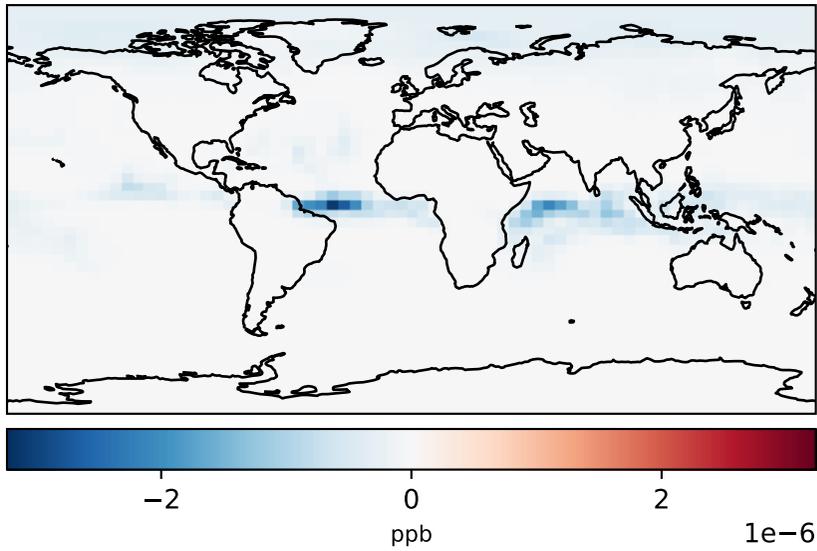


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

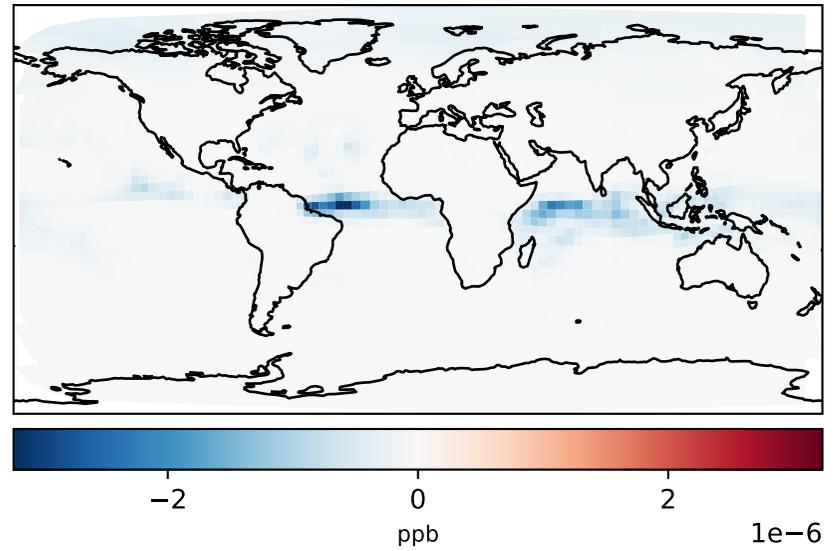


# SpeciesConcVV\_ICI (Jan2019)

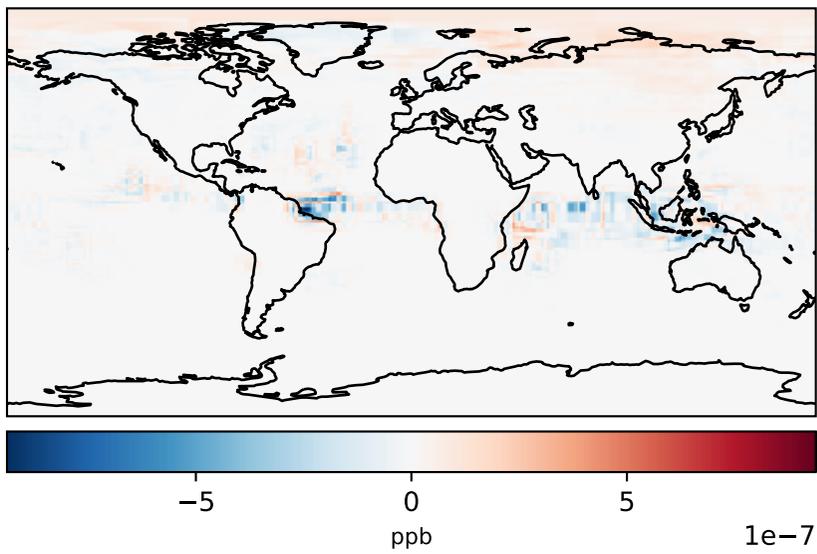
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



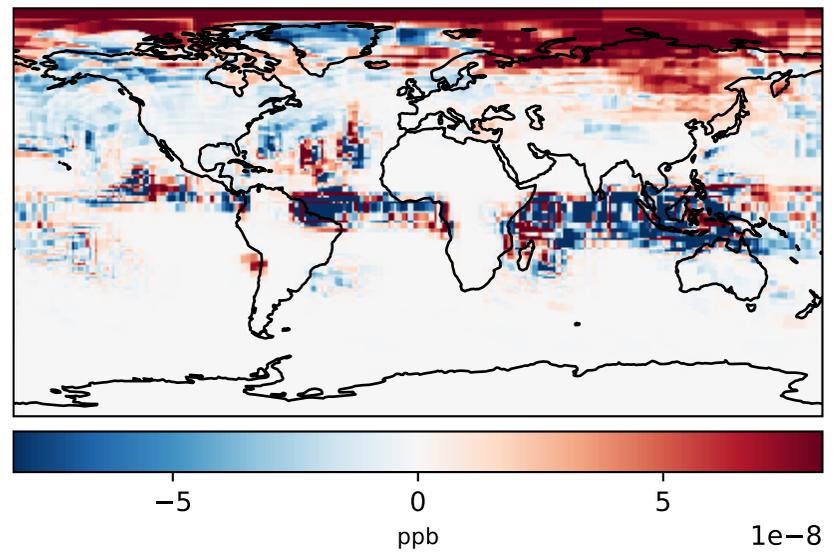
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)  
c24



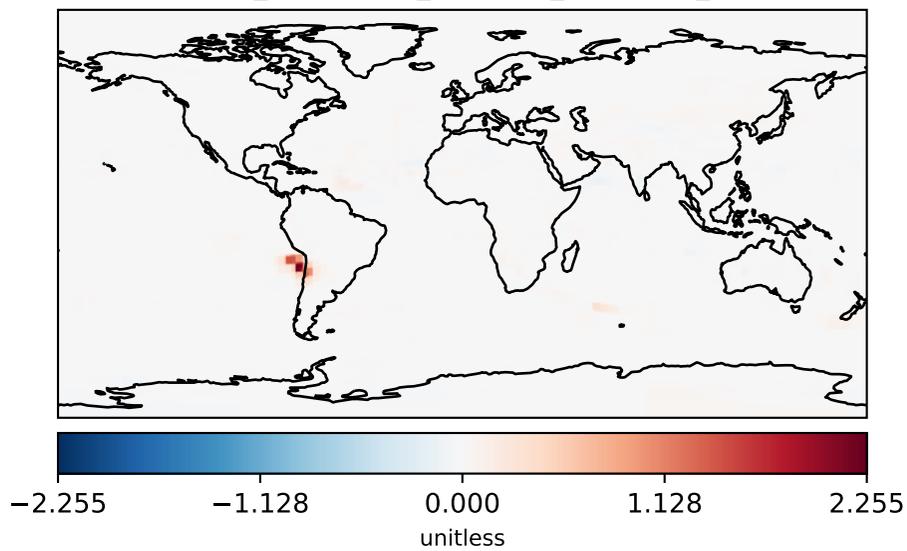
Difference (1x1.25)  
Dev - Ref, Dynamic Range



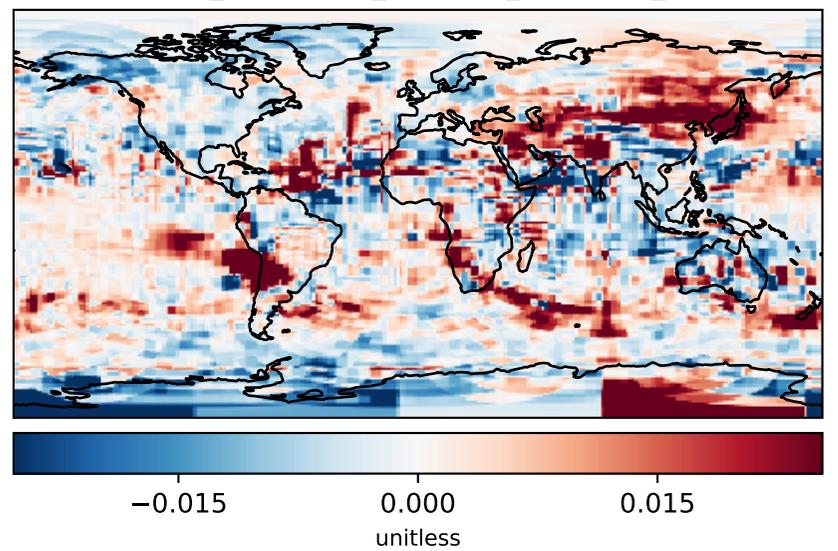
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

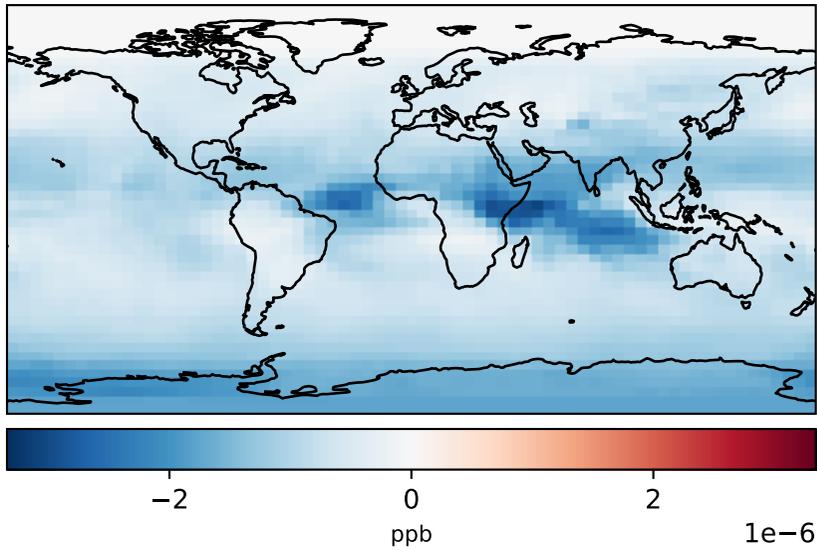


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

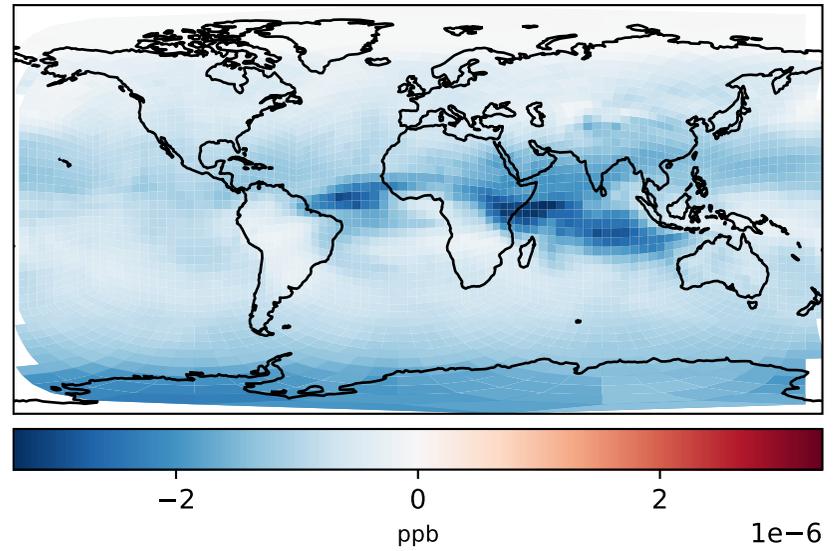


# SpeciesConcVV\_IO (Jan2019)

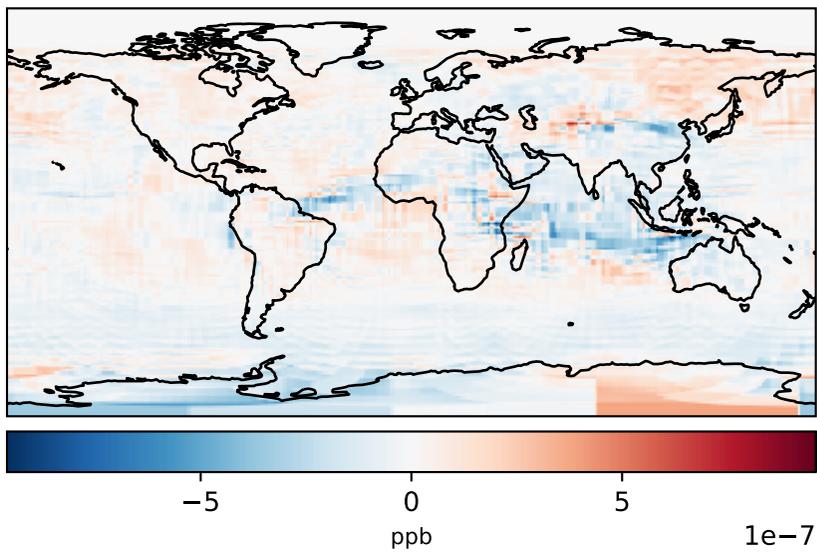
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



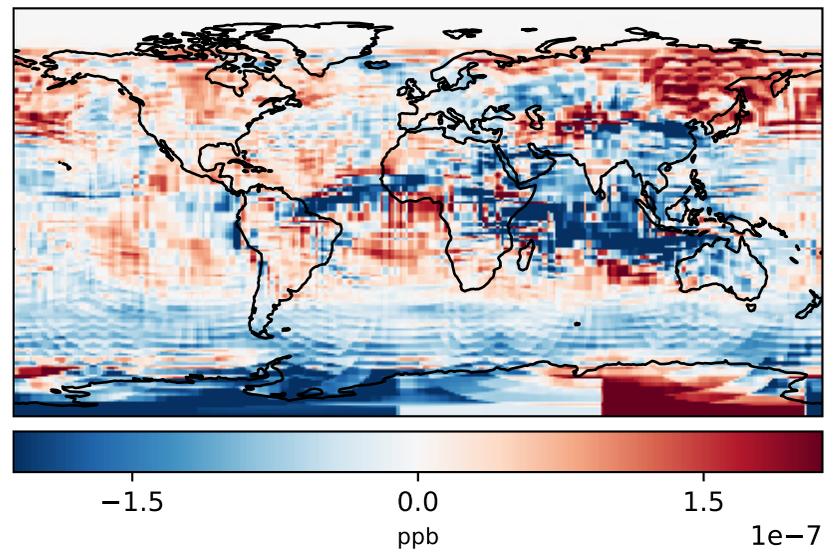
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



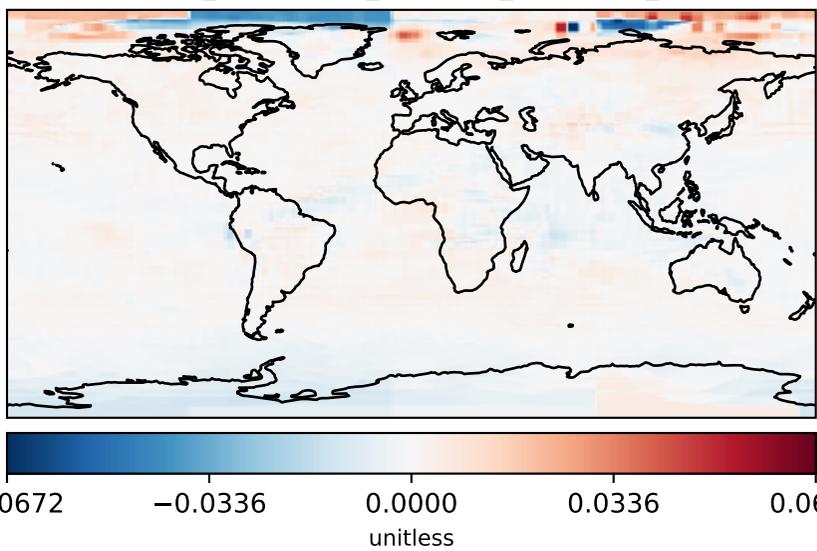
Difference (1x1.25)  
Dev - Ref, Dynamic Range



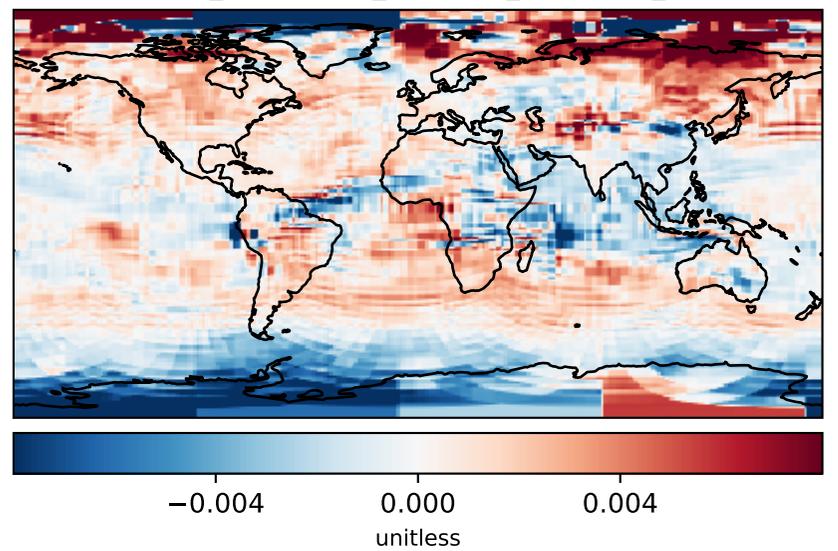
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

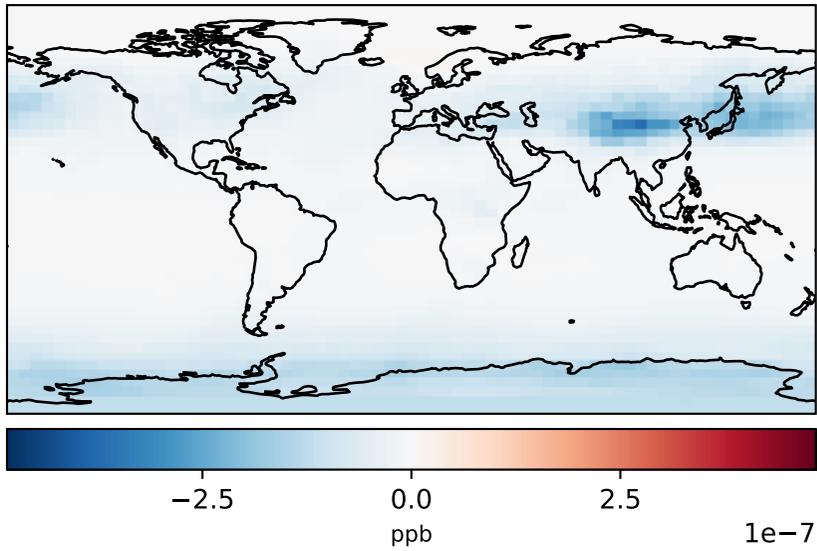


Difference (1x1.25), Restricted Range [5%,95%]  
 $\frac{GCHP\_dev}{GCHP\_ref} - \frac{GCC\_dev}{GCC\_ref}$

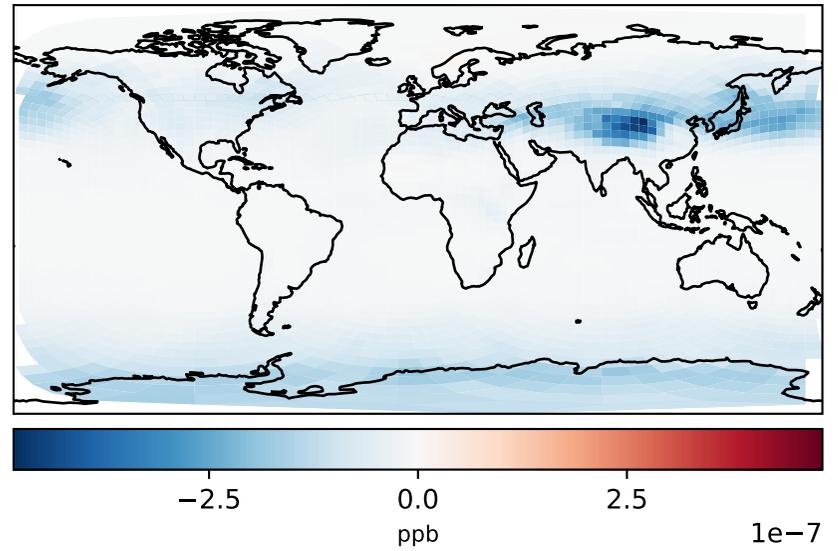


# SpeciesConcVV\_IONO (Jan2019)

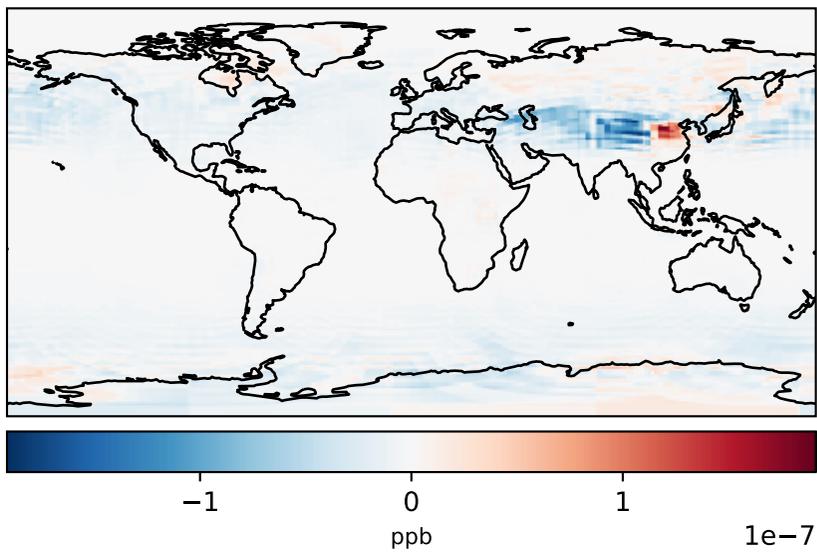
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



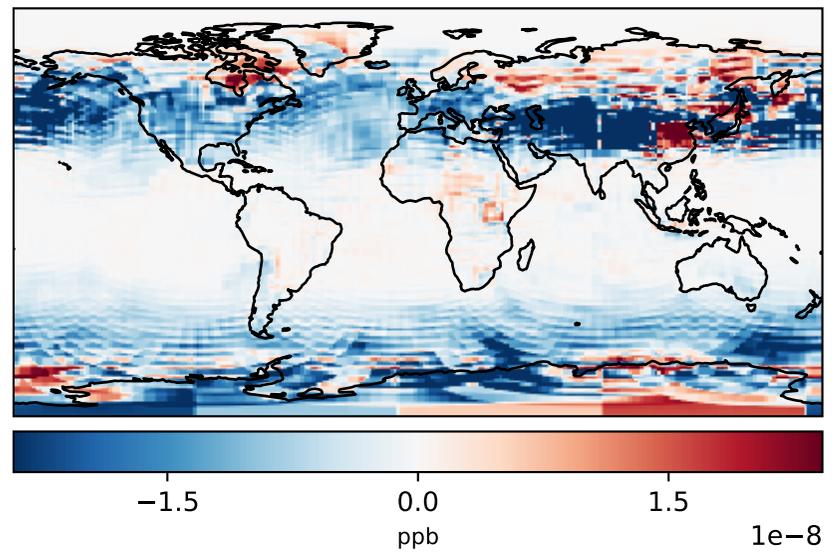
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



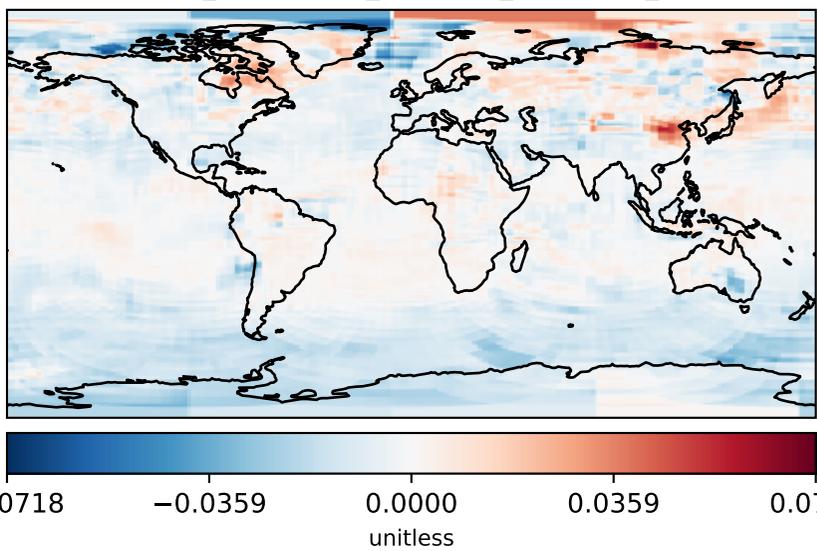
Difference (1x1.25)  
Dev - Ref, Dynamic Range



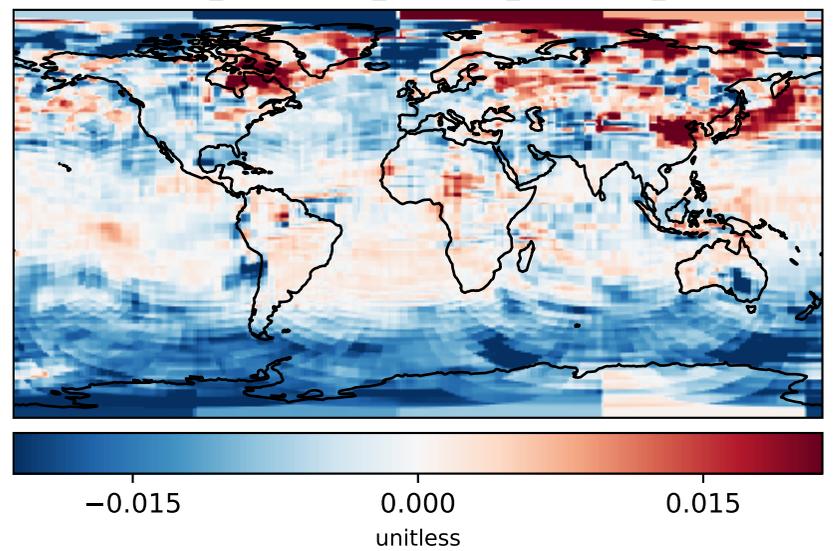
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

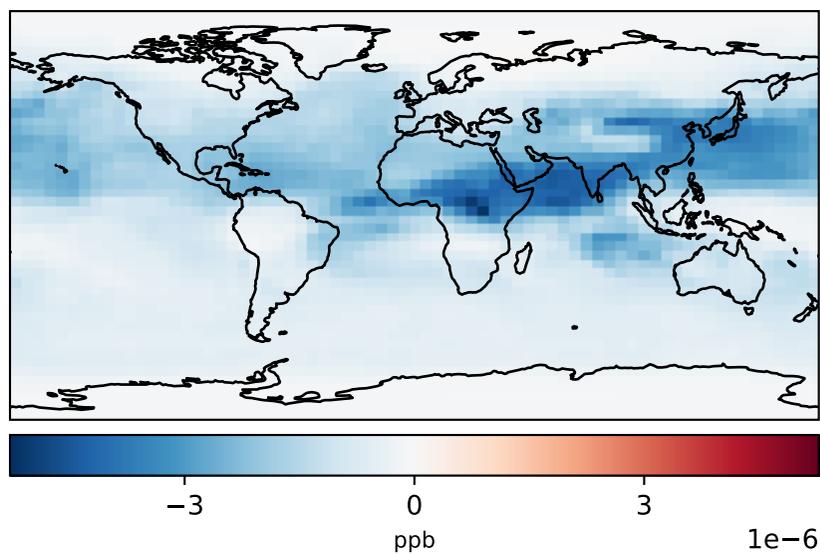


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

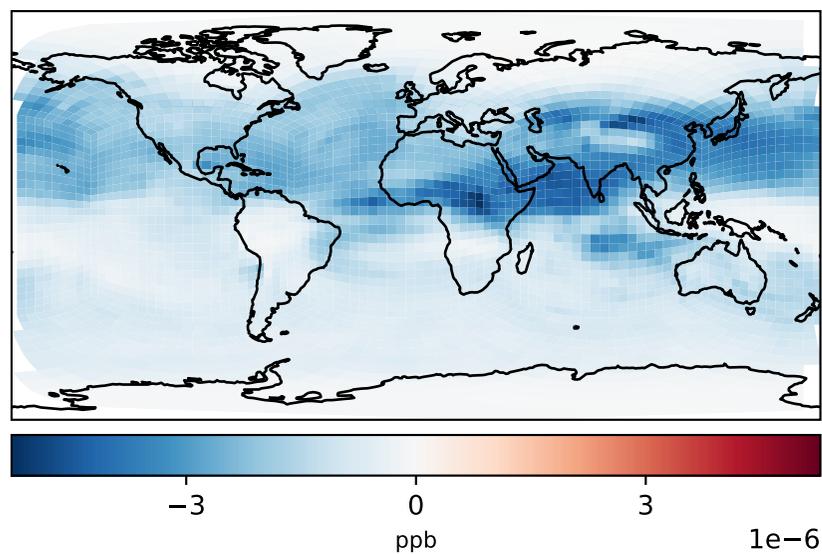


# SpeciesConcVV\_IONO2 (Jan2019)

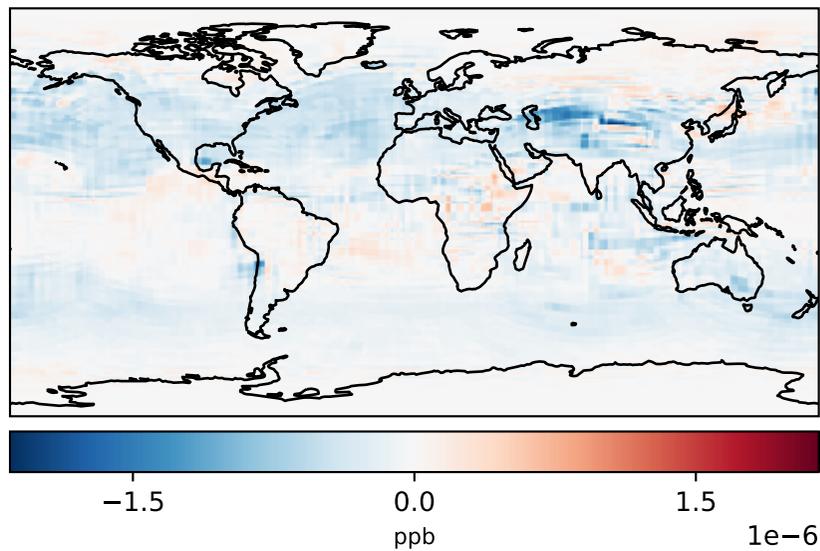
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



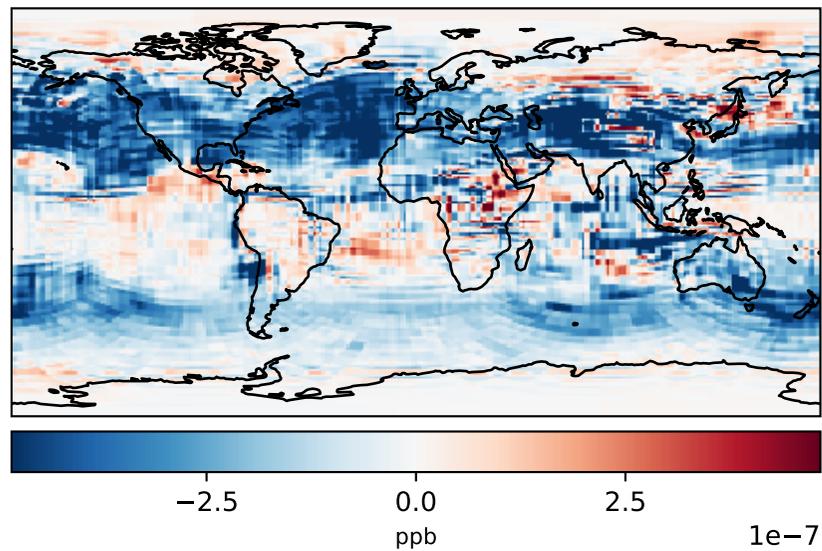
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



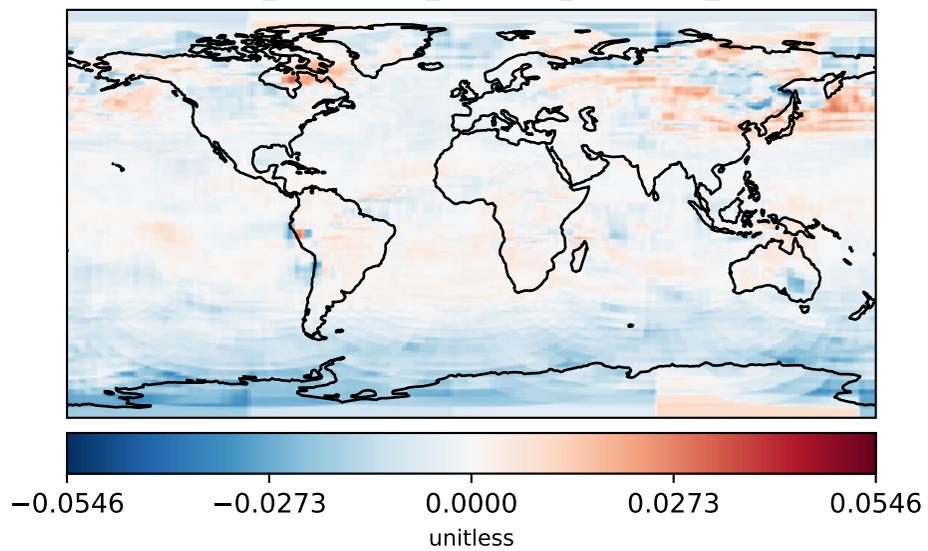
Difference (1x1.25)  
Dev - Ref, Dynamic Range



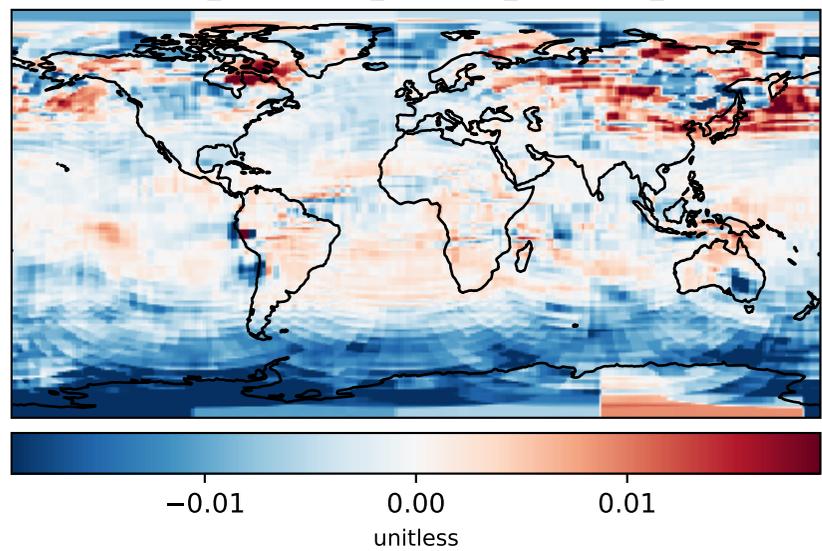
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

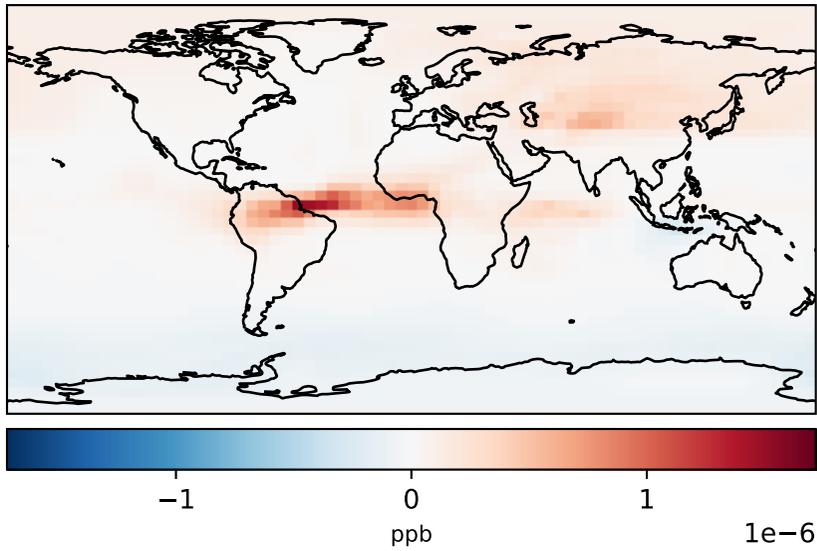


Difference (1x1.25), Restricted Range [5%,95%]  
 $\text{GCHP\_dev} / \text{GCHP\_ref} - \text{GCC\_dev} / \text{GCC\_ref}$

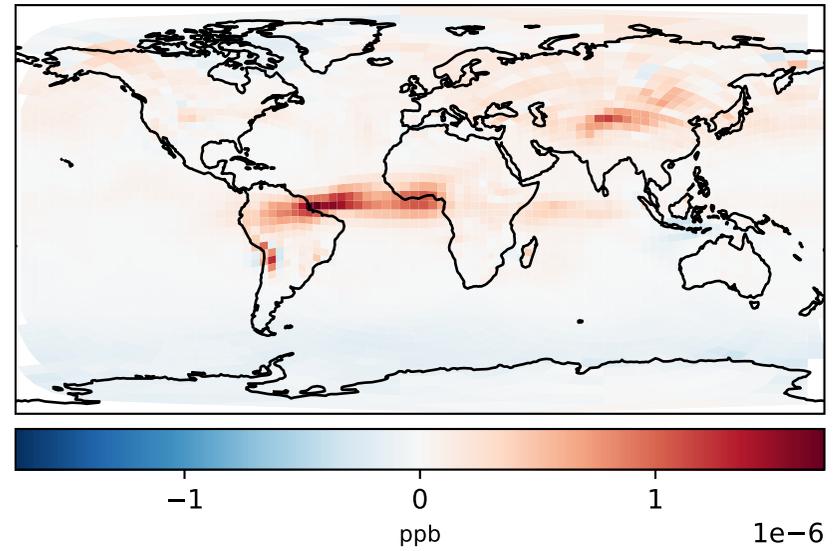


# SpeciesConcVW\_CH3I (Jan2019)

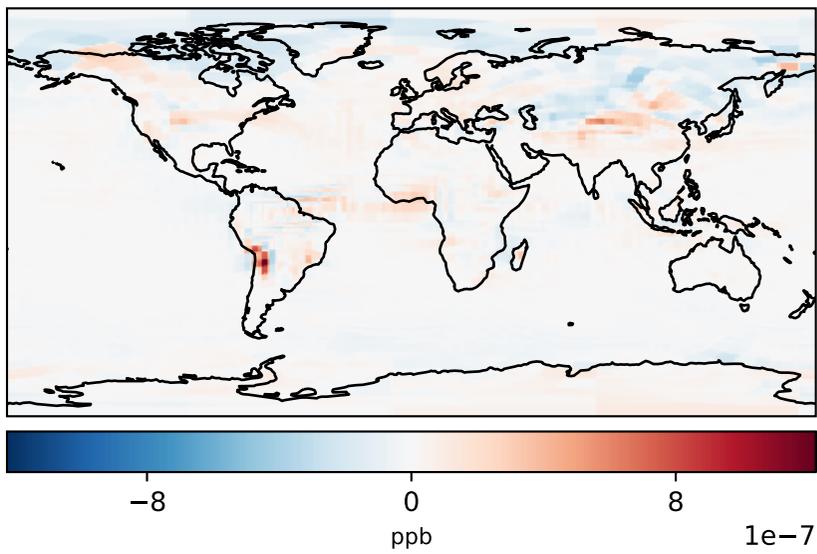
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



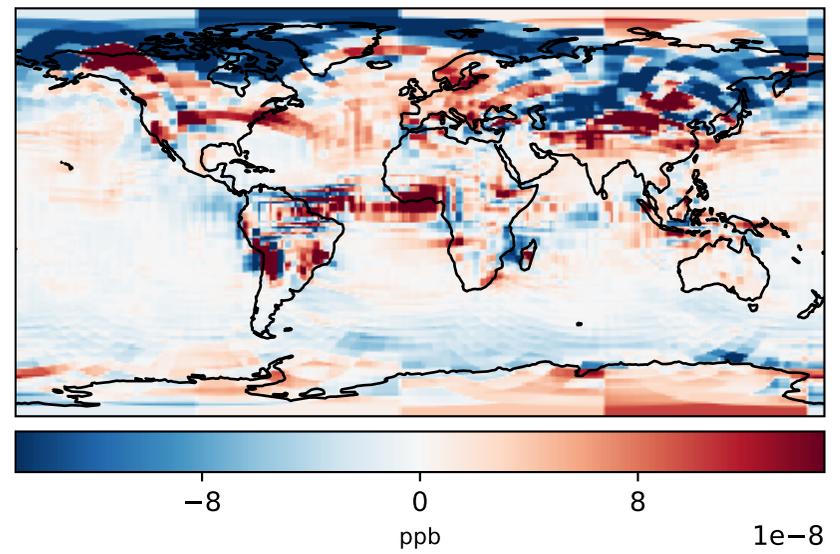
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)  
c24



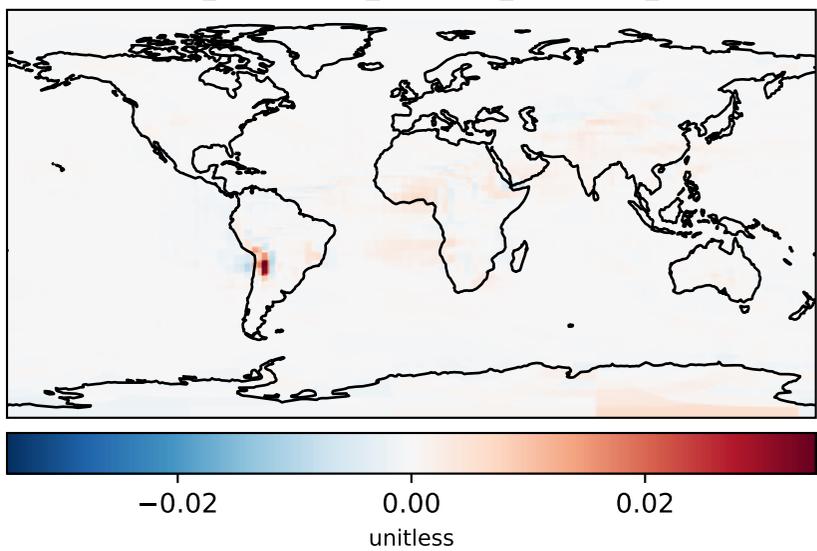
Difference (1x1.25)  
Dev - Ref, Dynamic Range



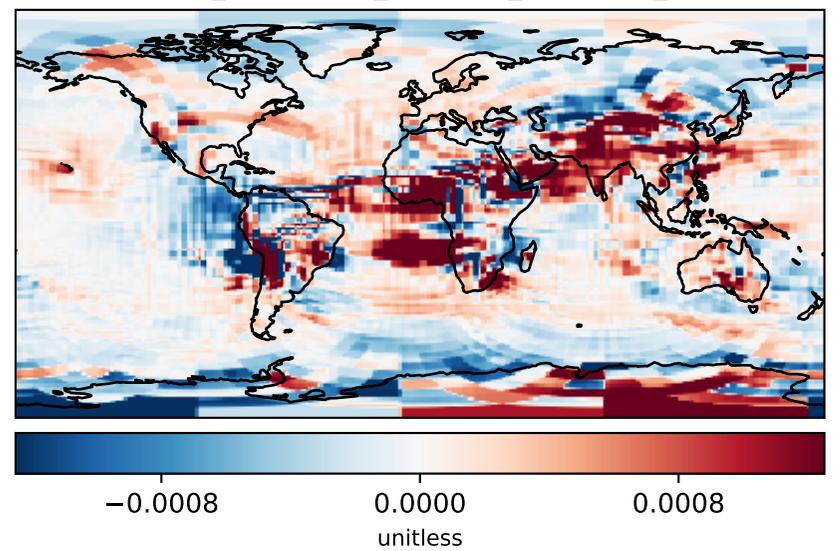
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$

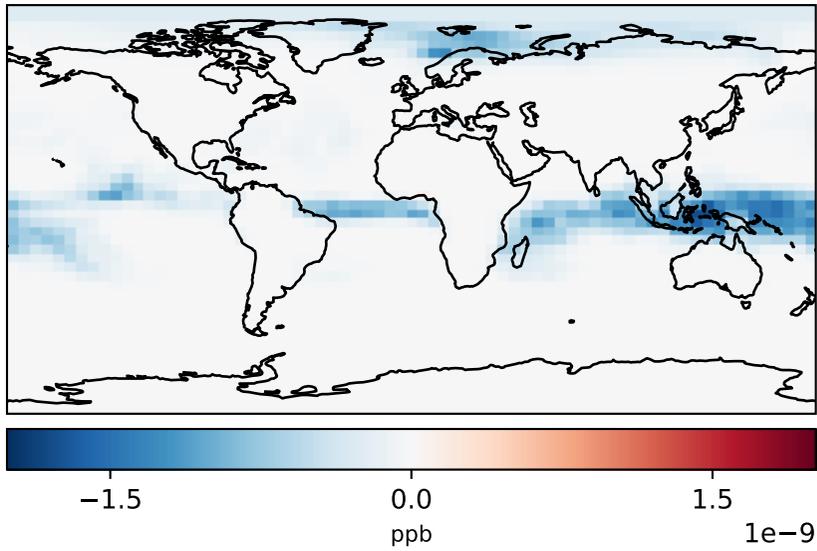


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$

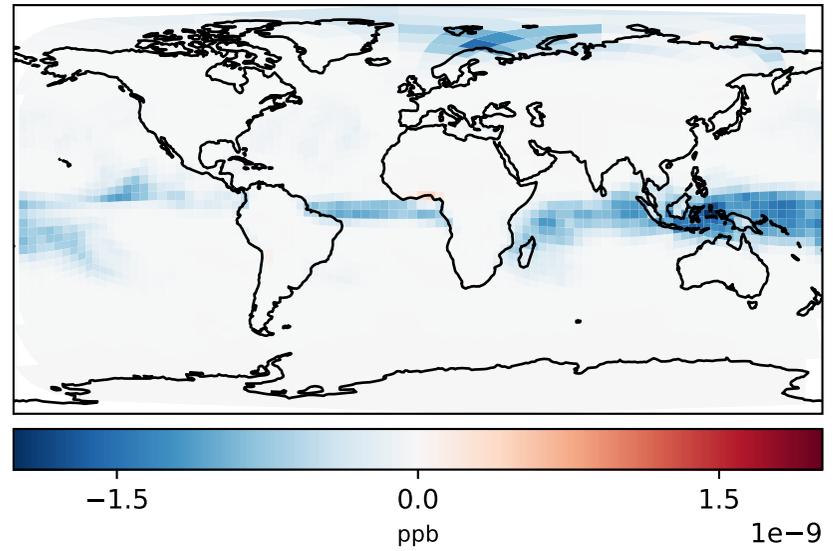


# SpeciesConcVV\_CH2I2 (Jan2019)

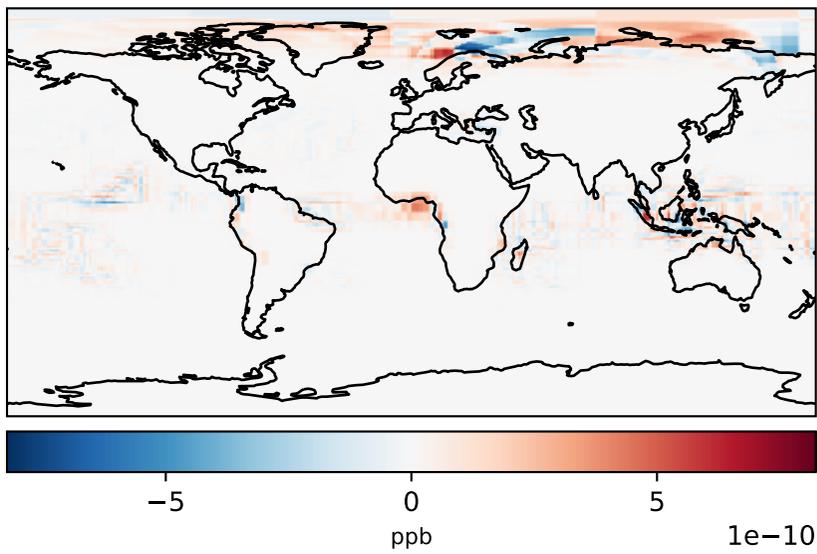
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



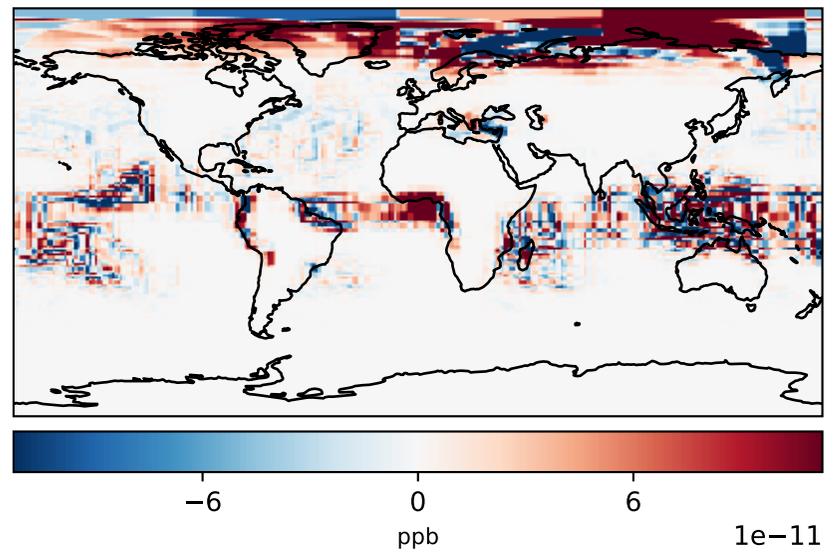
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



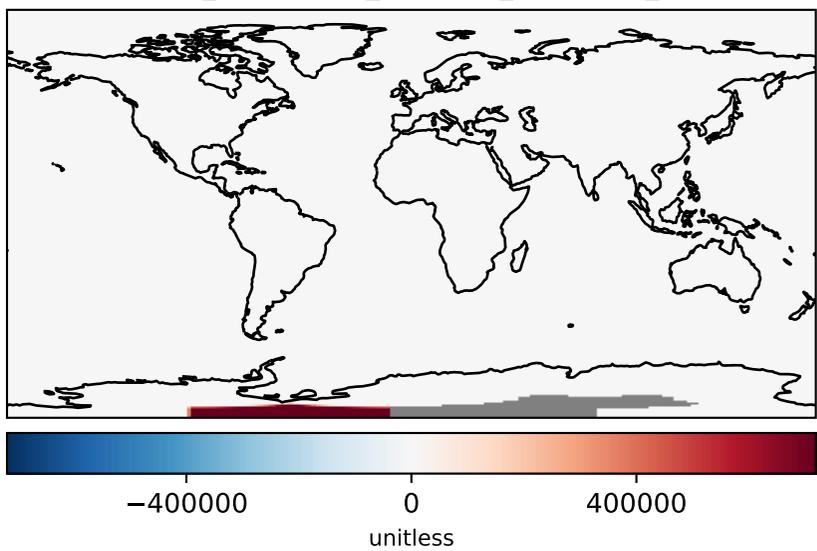
Difference (1x1.25)  
Dev - Ref, Dynamic Range



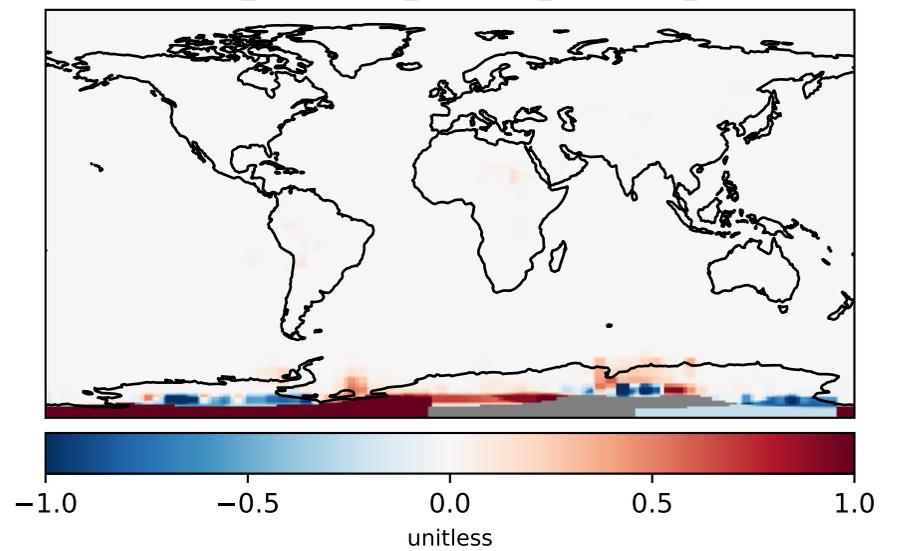
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

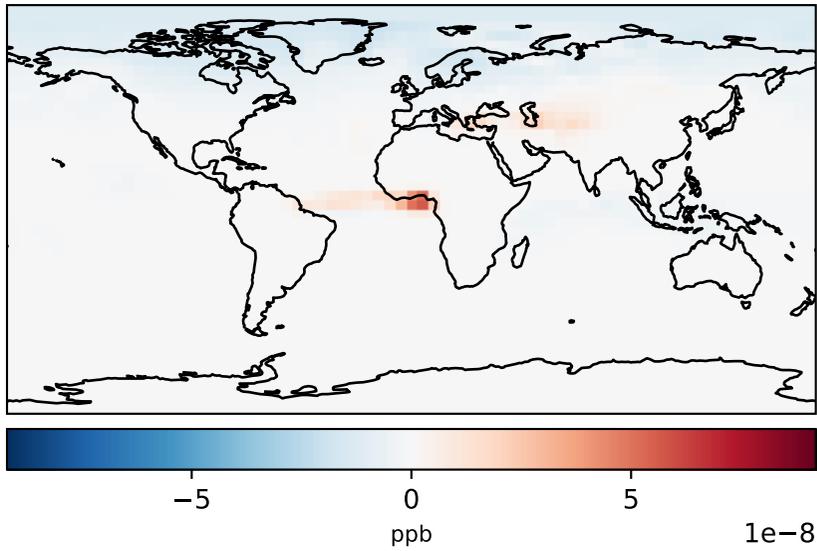


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

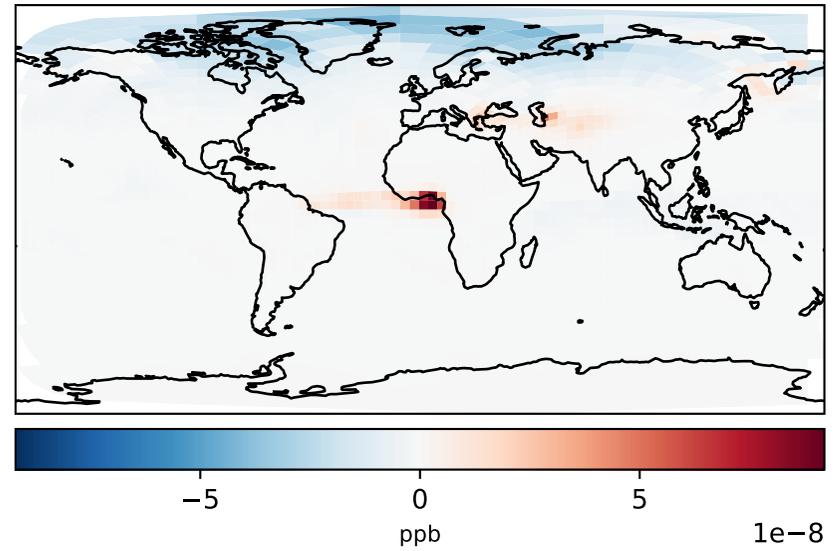


# SpeciesConcVW\_CH2ICl (Jan2019)

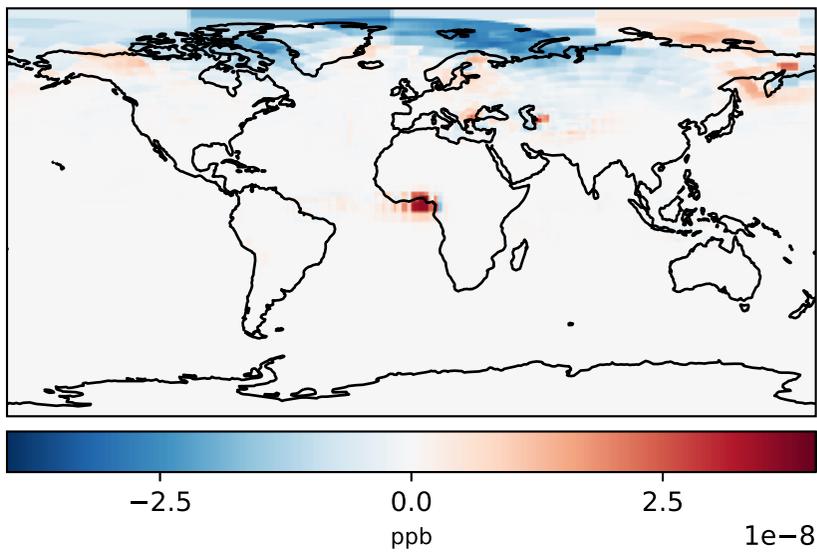
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



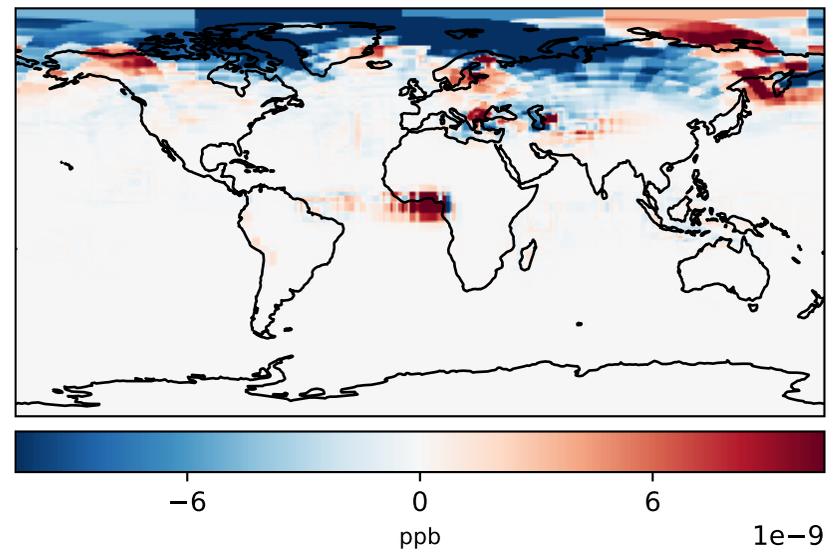
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



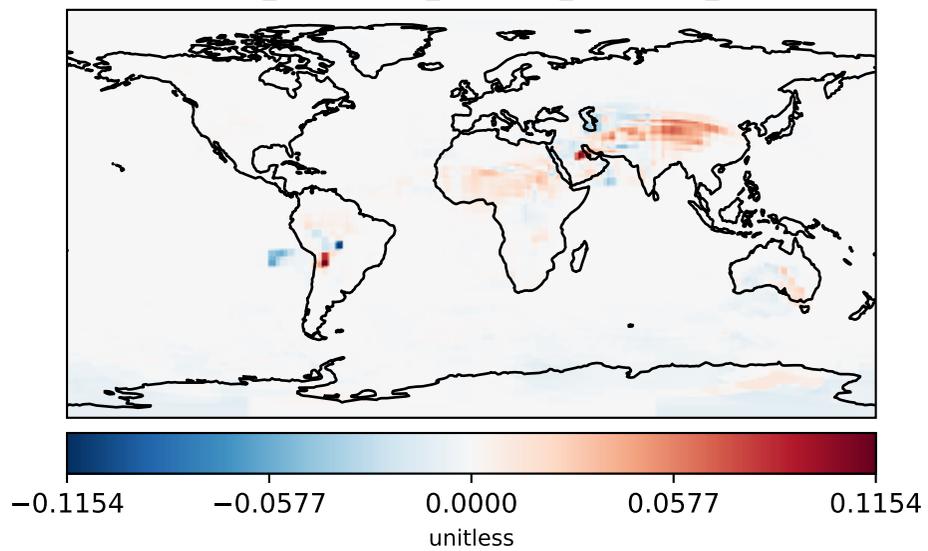
Difference (1x1.25)  
Dev - Ref, Dynamic Range



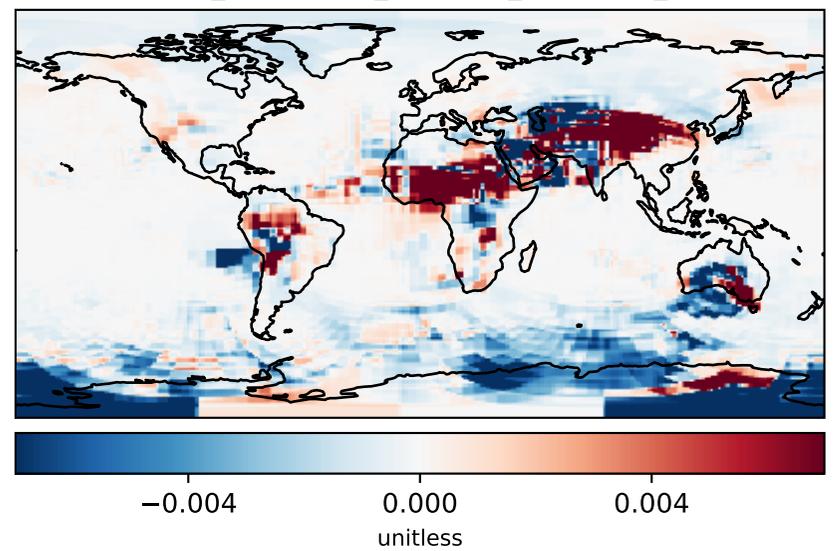
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$

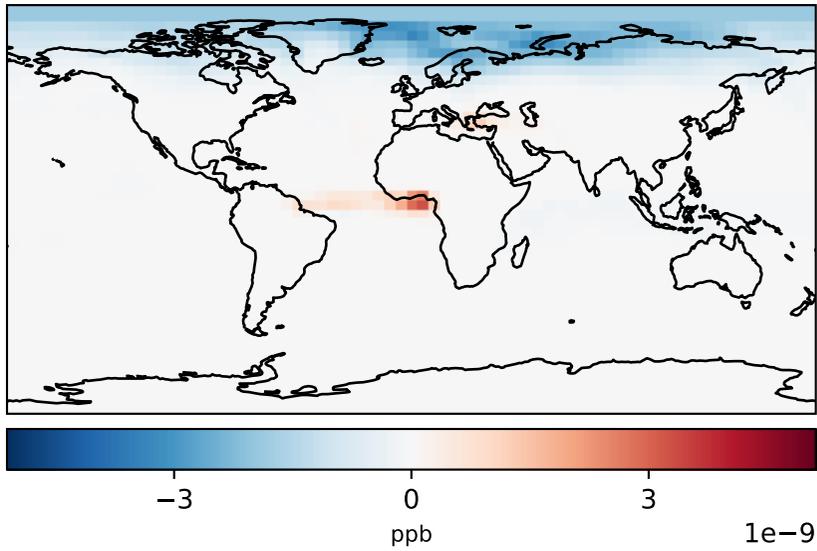


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$

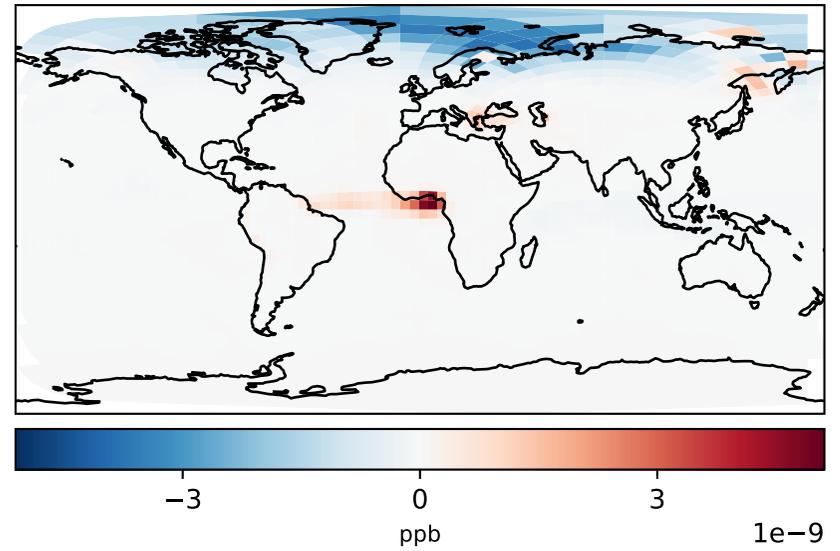


# SpeciesConcVV\_CH2IBr (Jan2019)

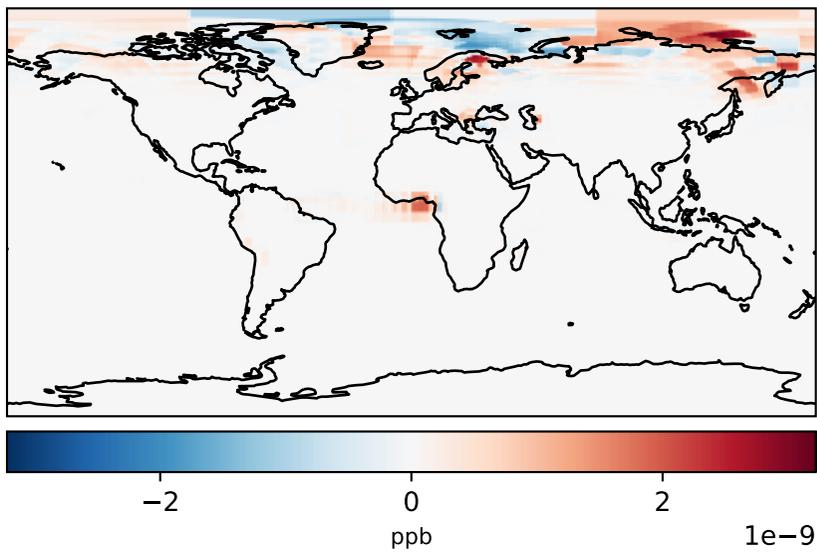
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



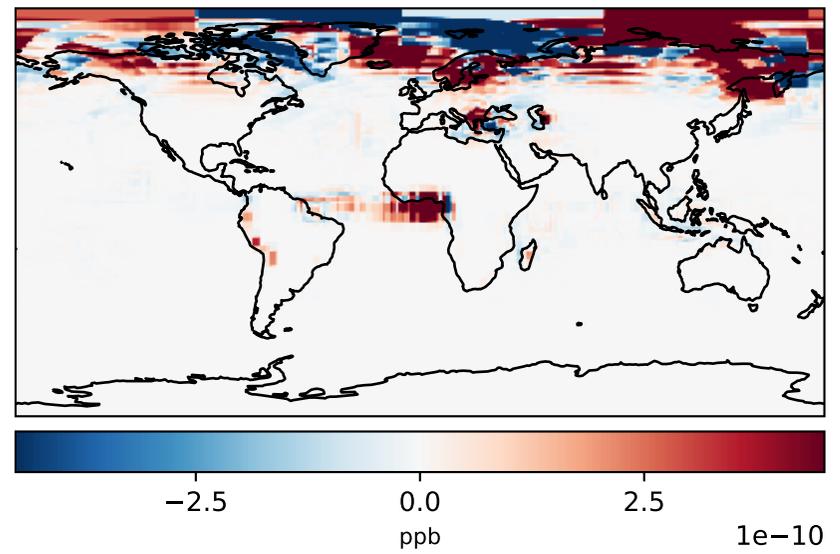
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



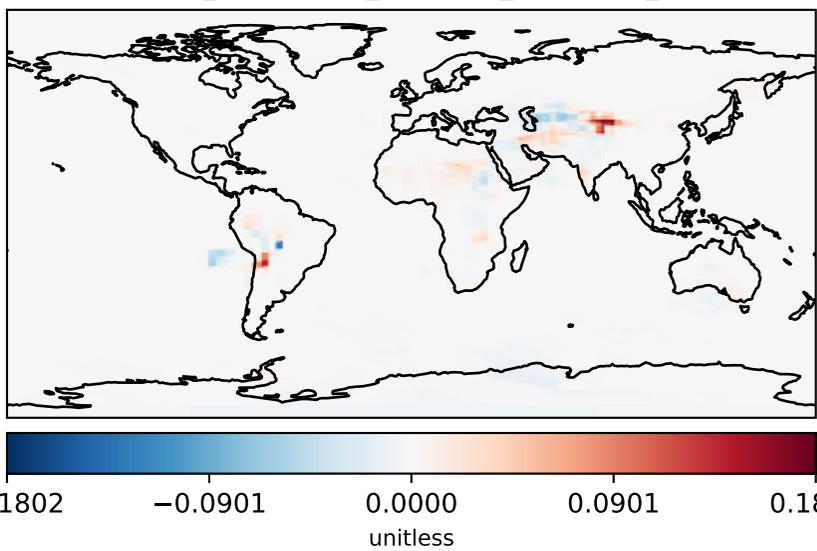
Difference (1x1.25)  
Dev - Ref, Dynamic Range



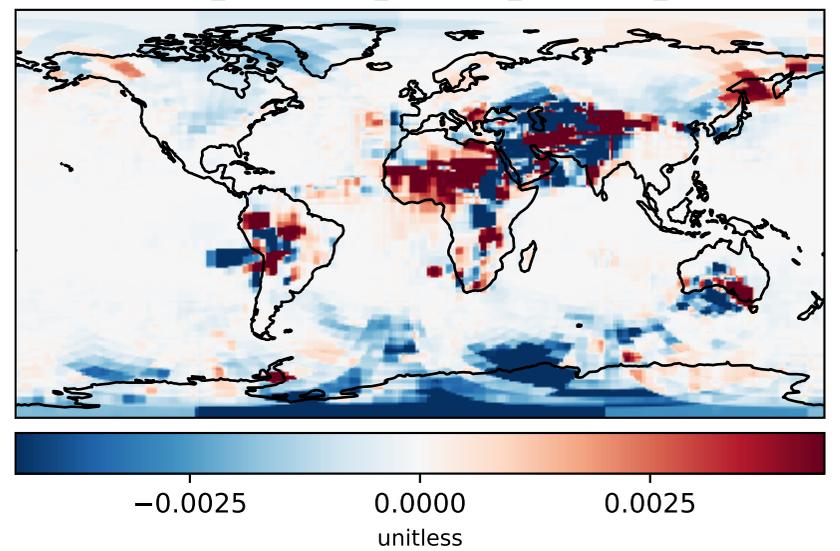
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

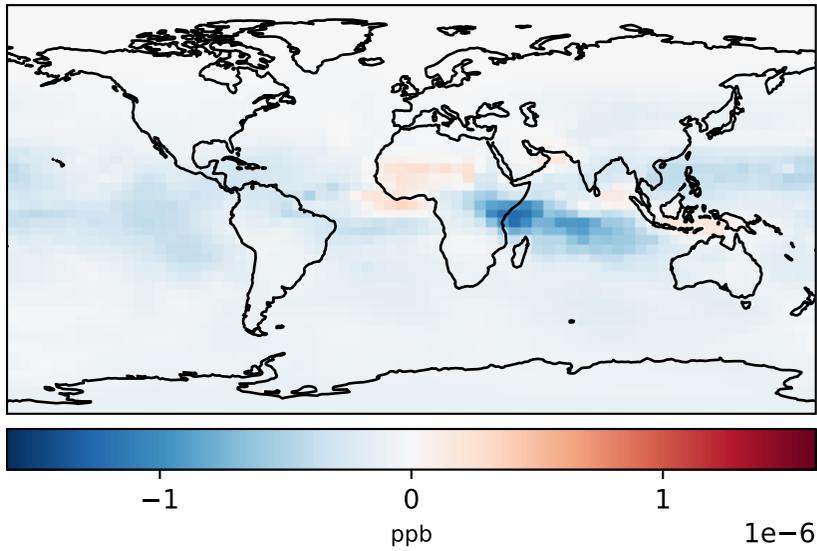


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

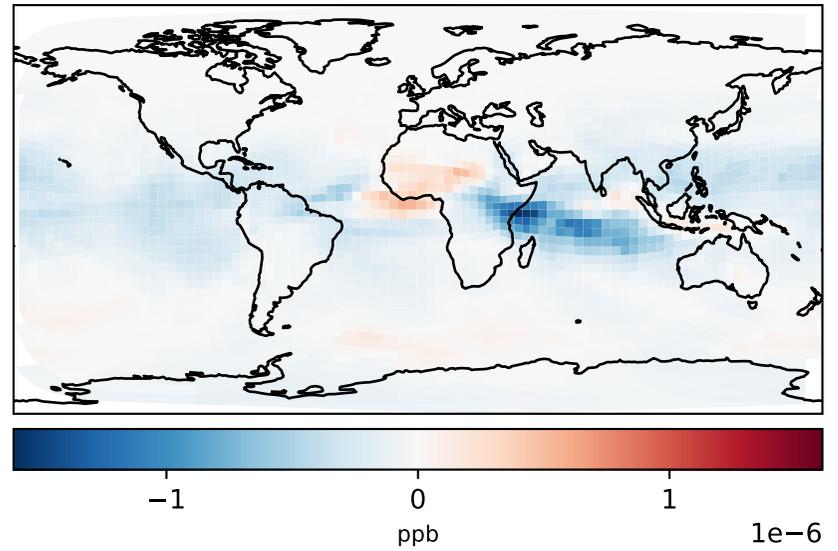


# SpeciesConcVV\_HI (Jan2019)

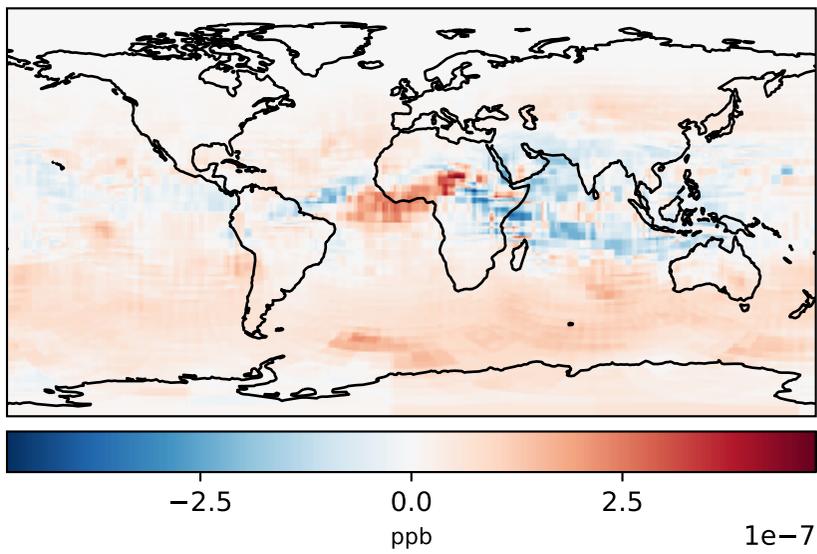
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



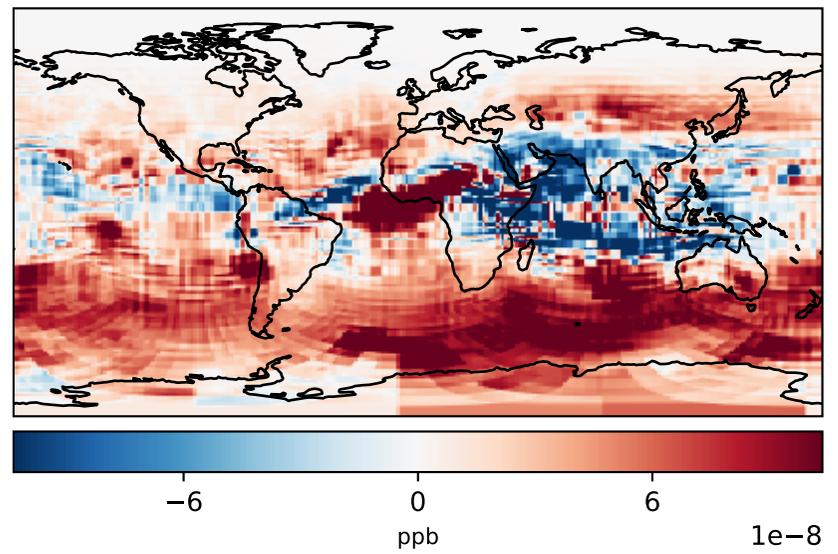
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)  
c24



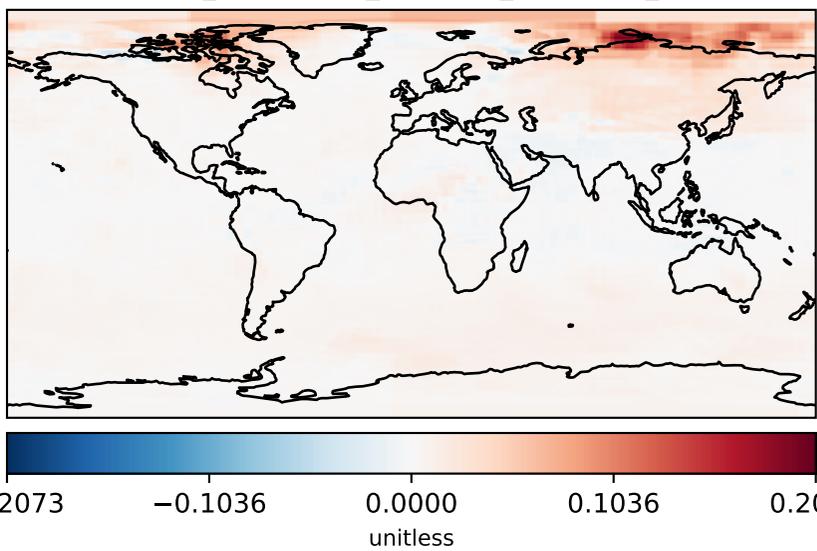
Difference (1x1.25)  
Dev - Ref, Dynamic Range



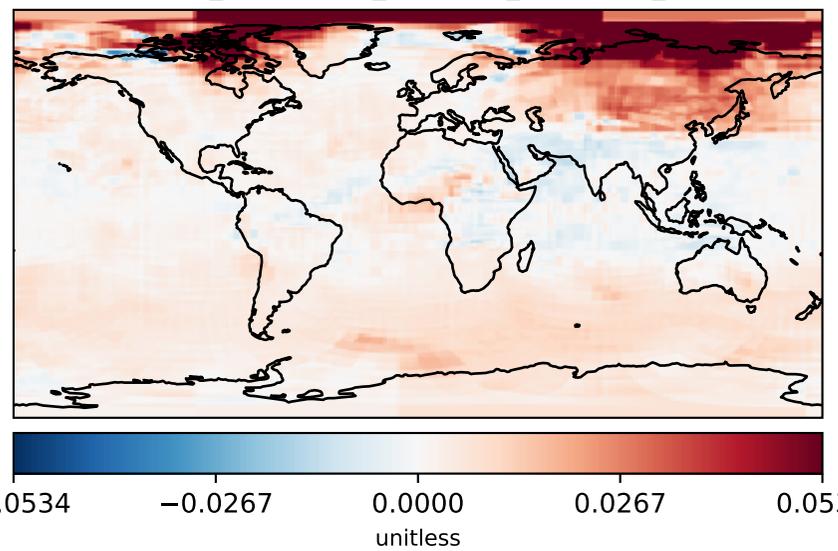
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$

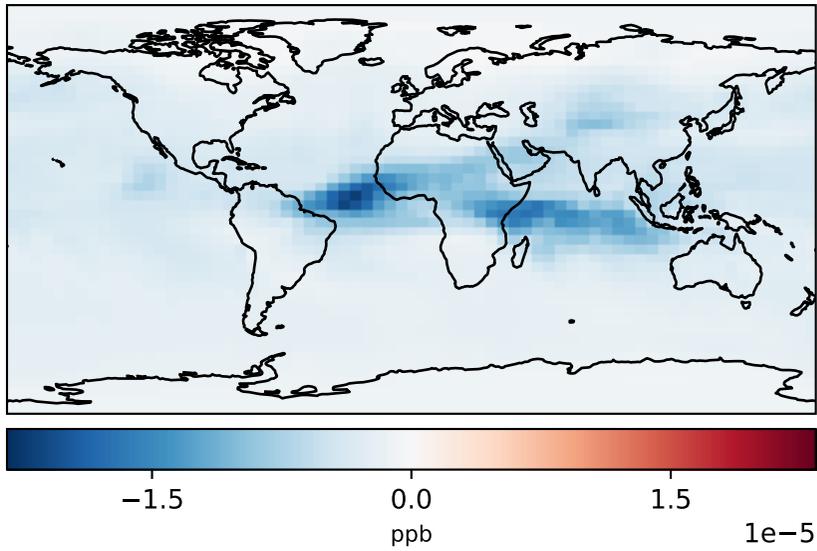


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$

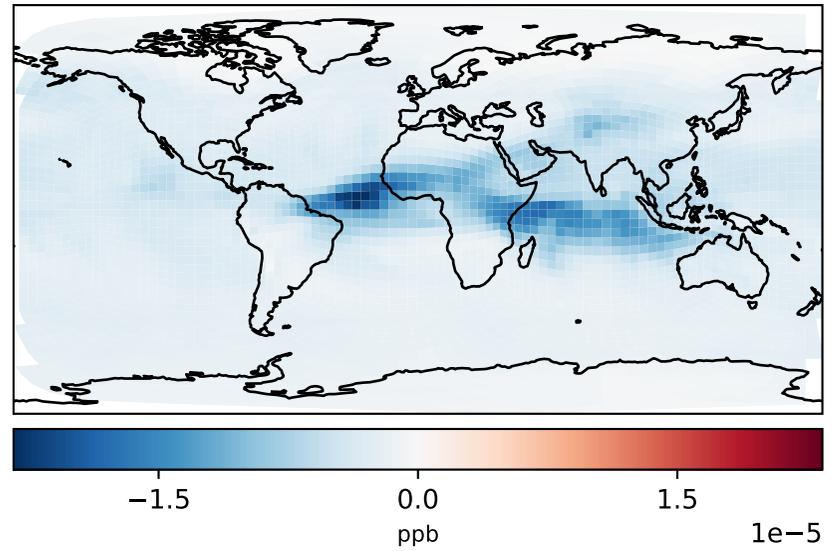


# SpeciesConcVV\_HOI (Jan2019)

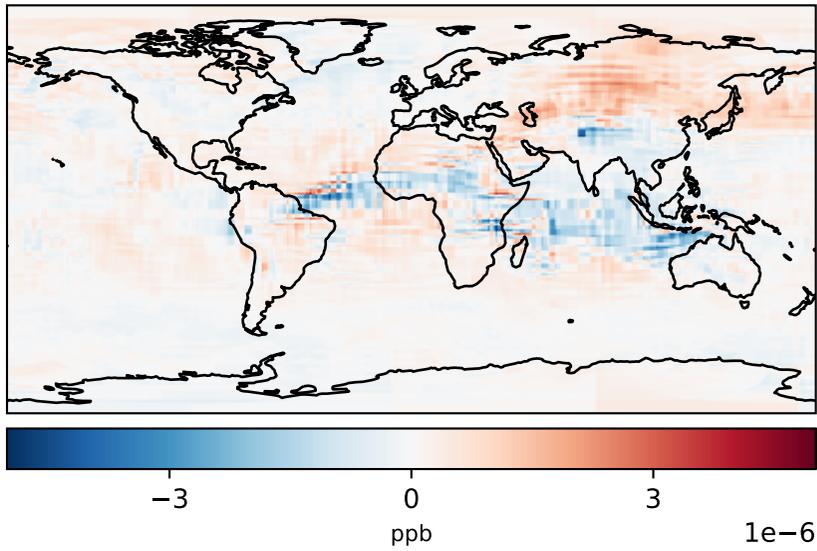
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



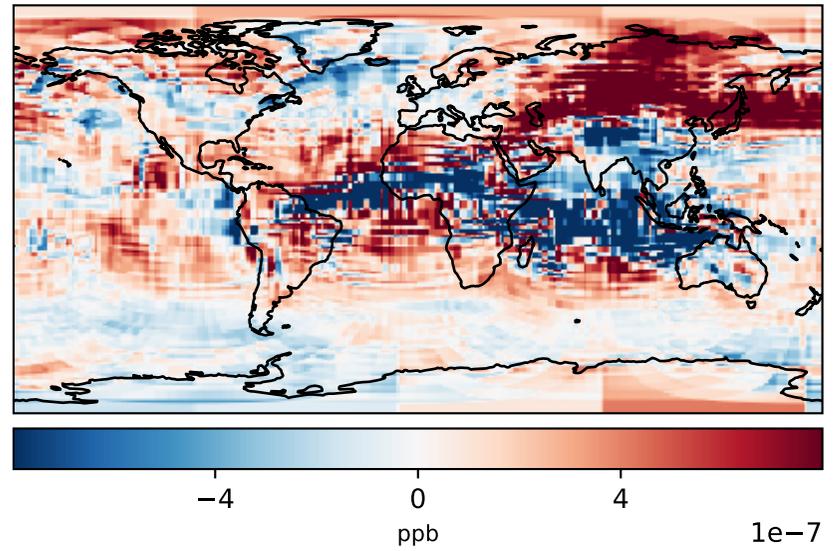
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



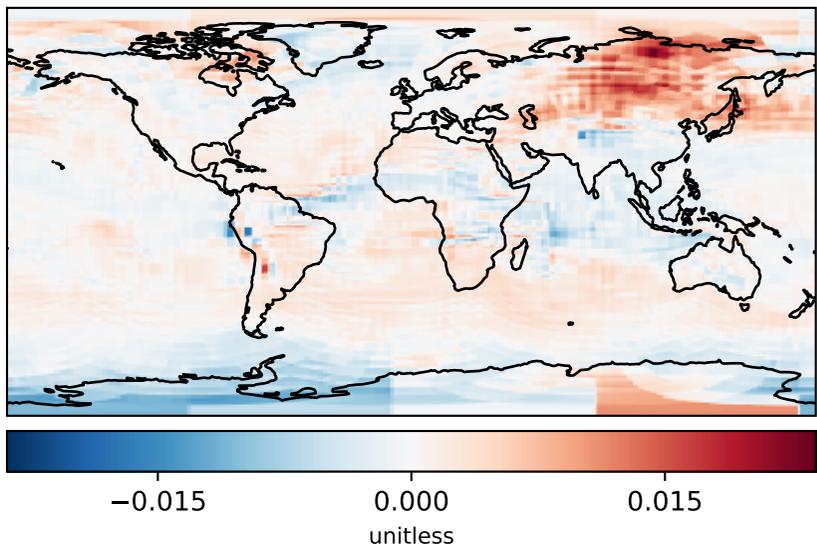
Difference (1x1.25)  
Dev - Ref, Dynamic Range



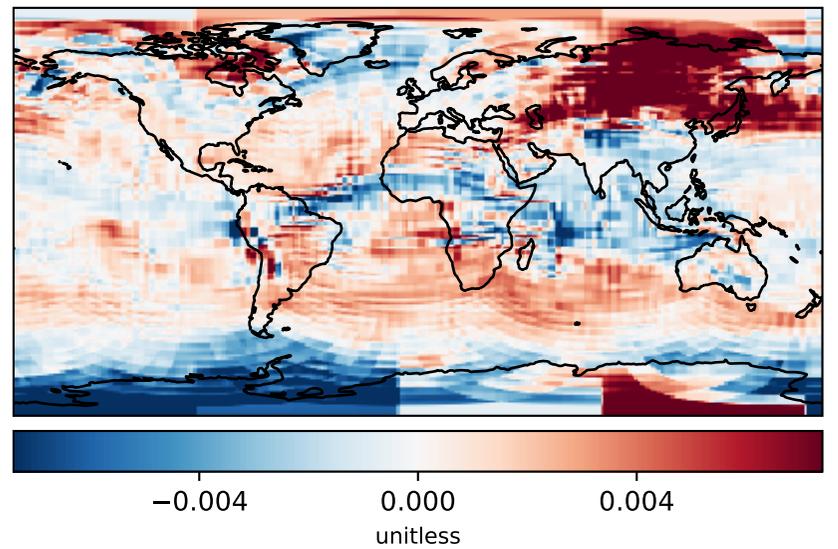
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

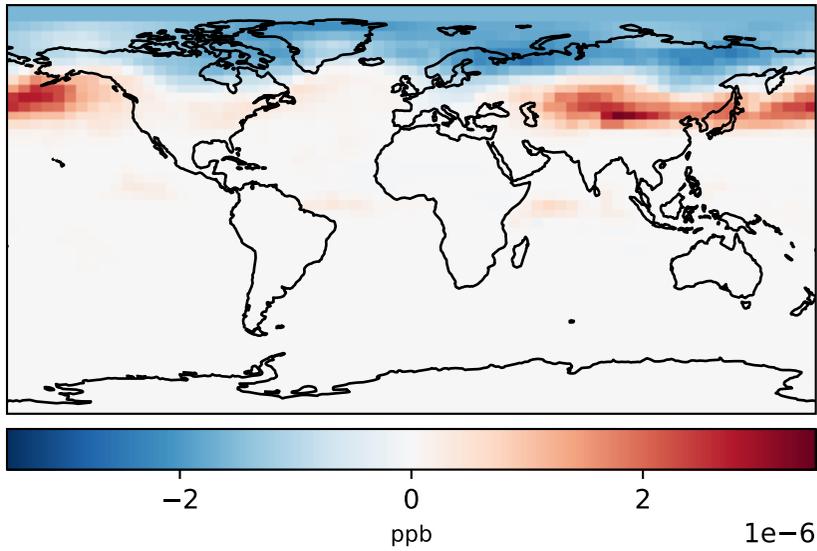


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

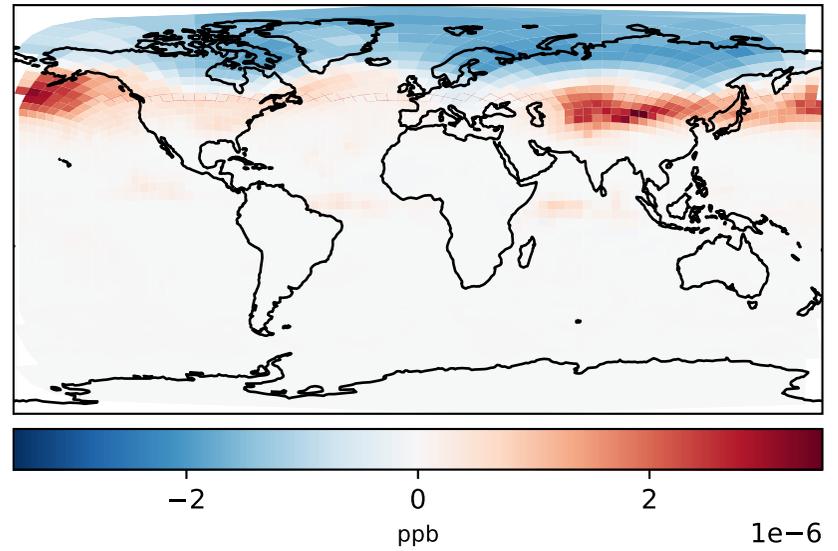


# SpeciesConcVV\_OIO (Jan2019)

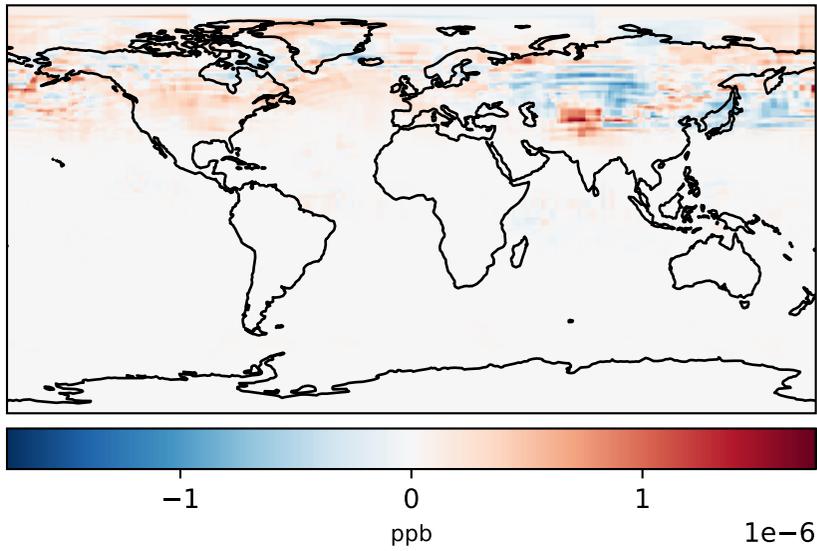
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



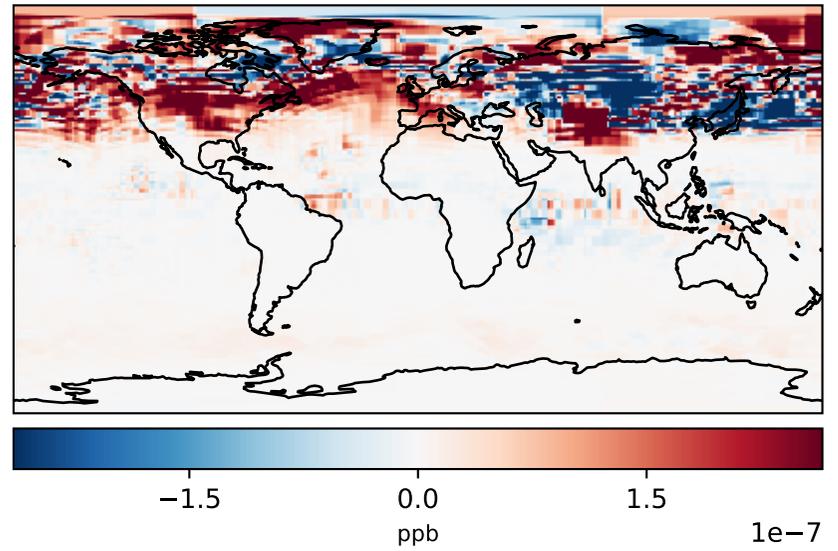
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



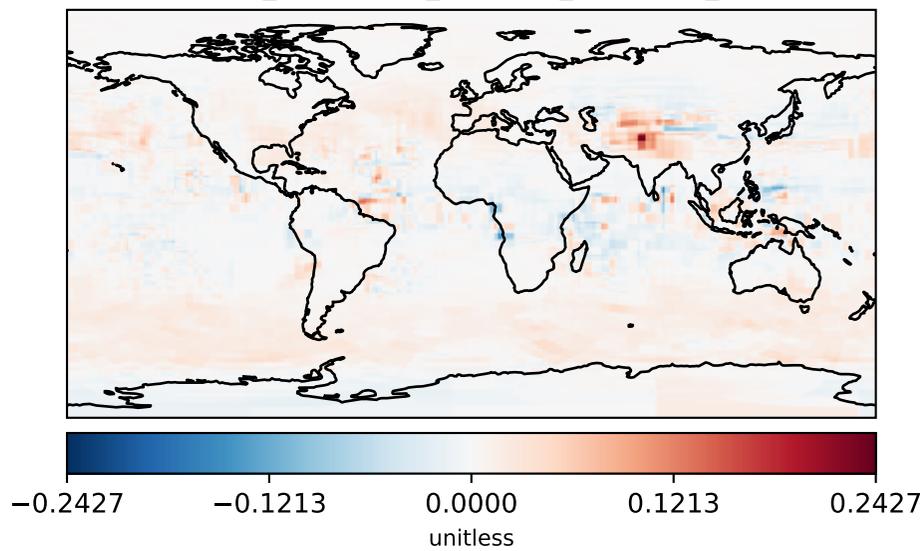
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

