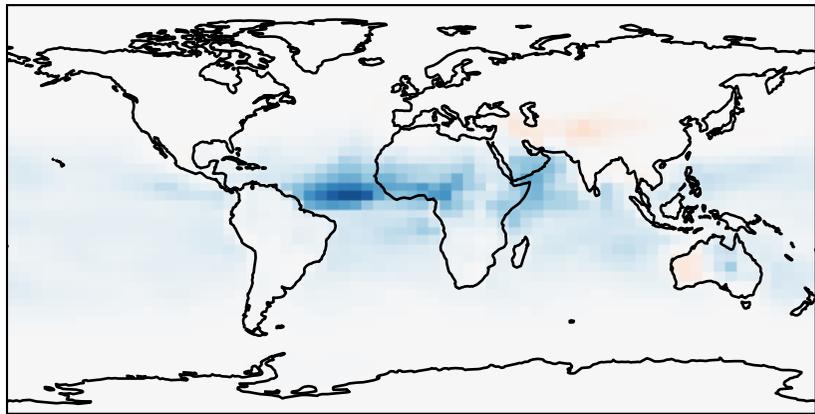


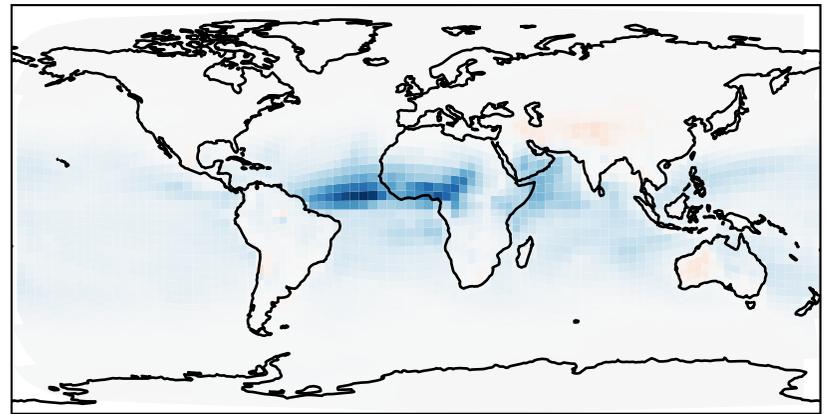
# SpeciesConcVV\_H2O2 (Jan2019)

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



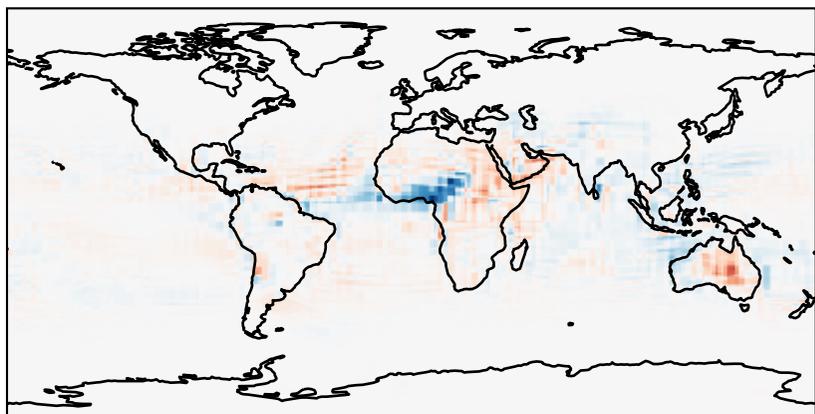
-0.2185 -0.1092 0.0000 0.1092 0.2185  
ppb

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



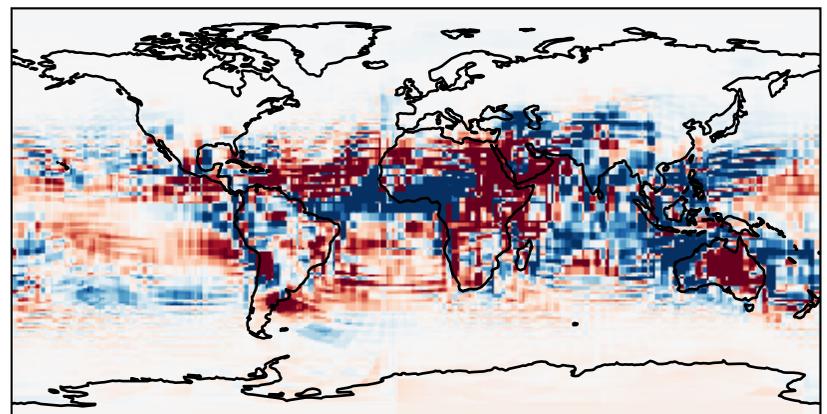
-0.2185 -0.1092 0.0000 0.1092 0.2185  
ppb

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



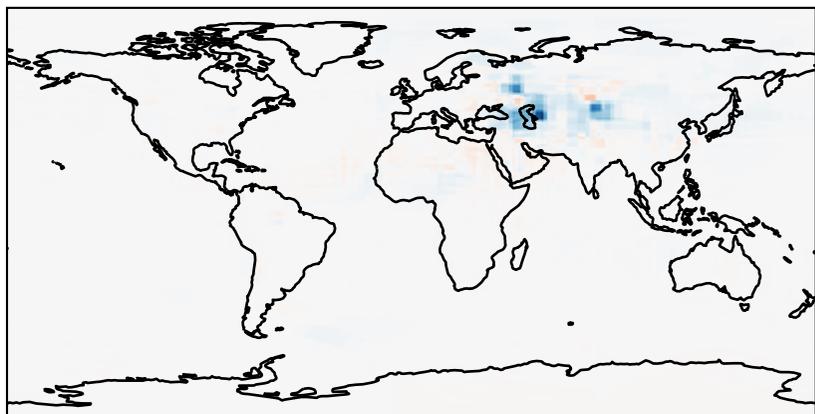
-0.0726 -0.0363 0.0000 0.0363 0.0726  
ppb

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



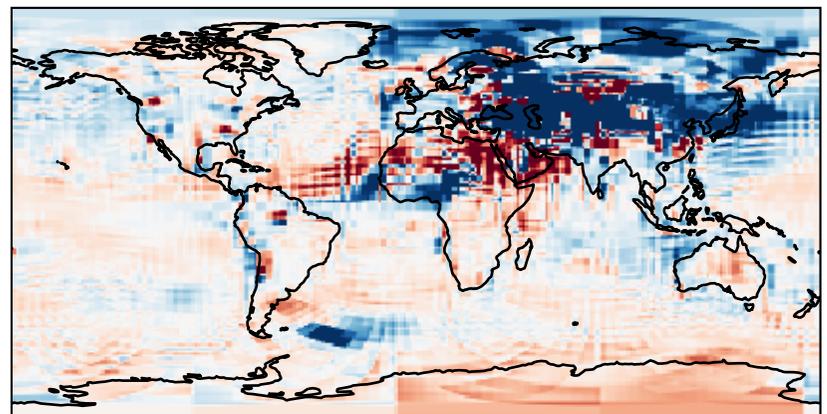
-0.003 0.000 0.003  
ppb

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



-0.953 -0.477 0.000 0.477 0.953  
unitless

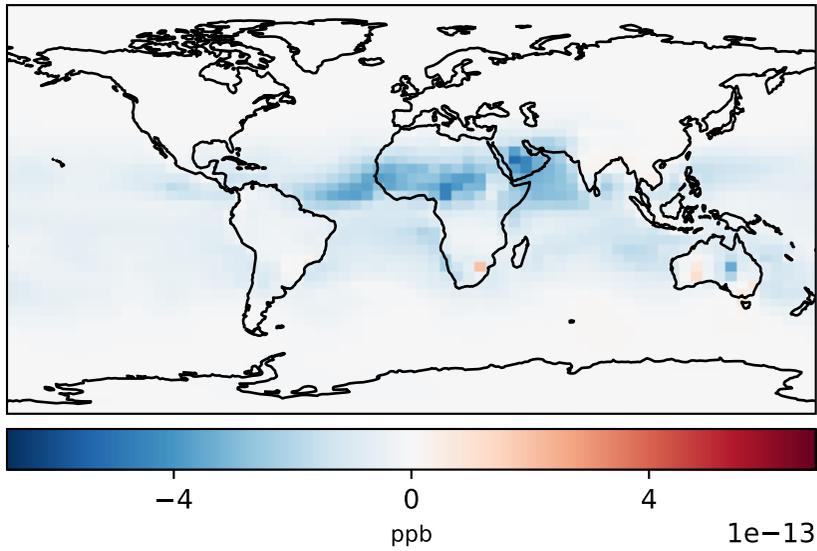
Difference (1x1.25), Restricted Range [5%,95%]  
 $\frac{GCHP\_dev}{GCHP\_ref} - \frac{GCC\_dev}{GCC\_ref}$



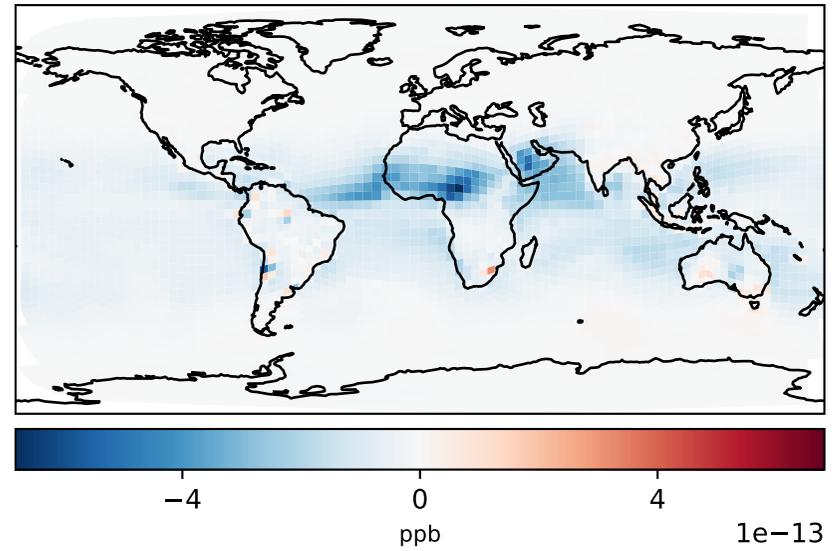
-0.015 0.000 0.015  
unitless

# SpeciesConcVV\_H (Jan2019)

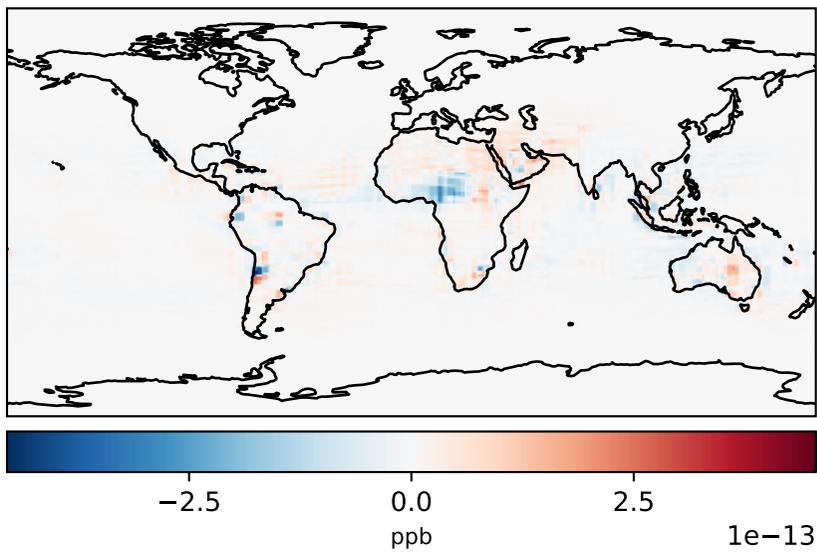
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



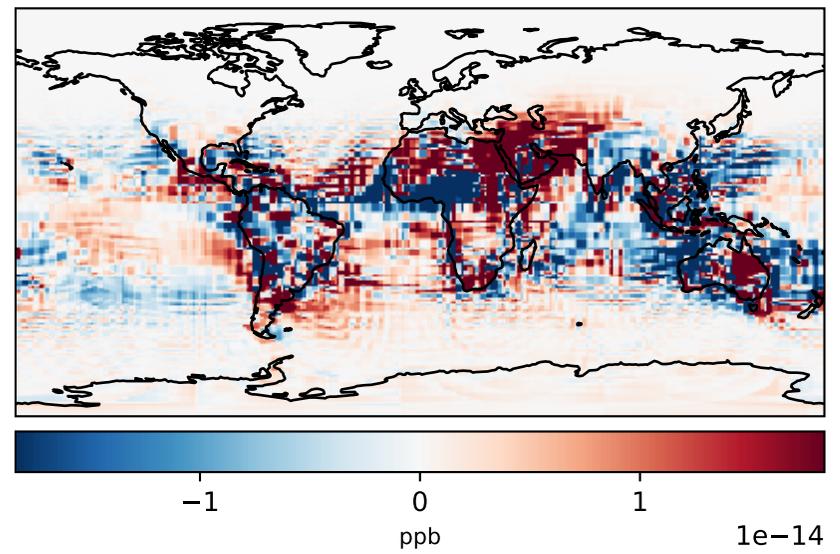
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



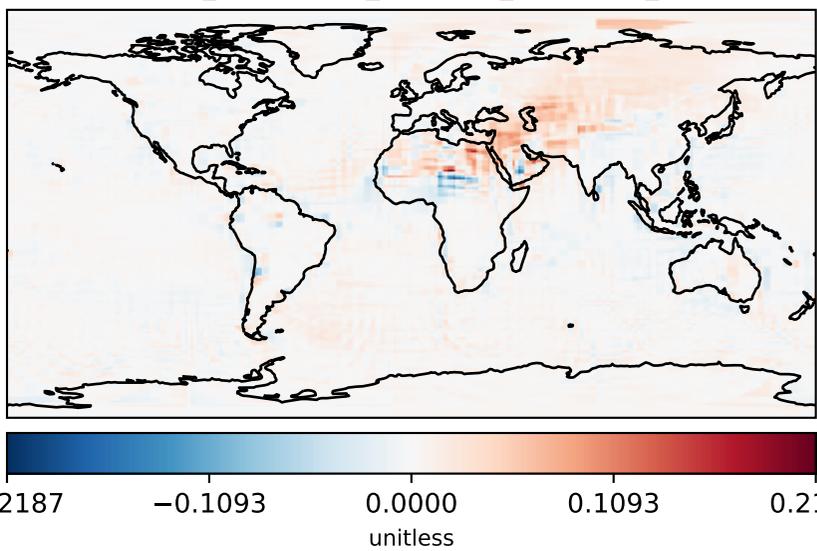
Difference (1x1.25)  
Dev - Ref, Dynamic Range



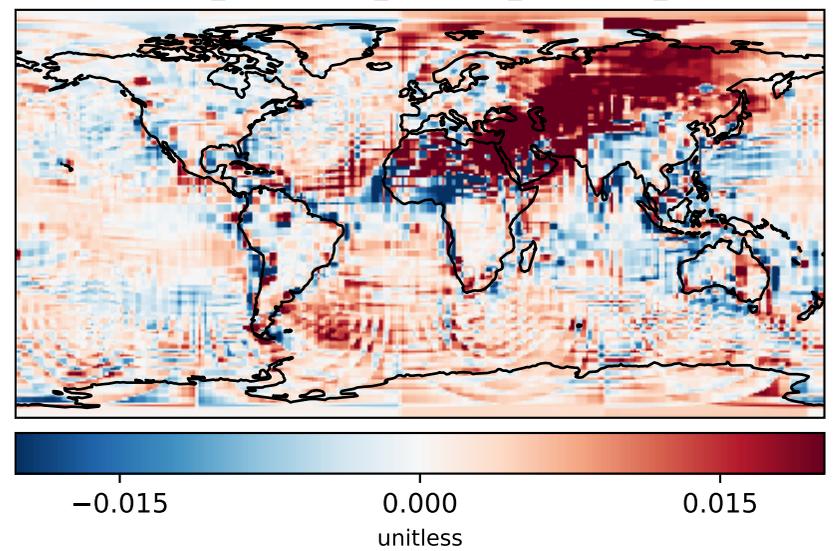
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

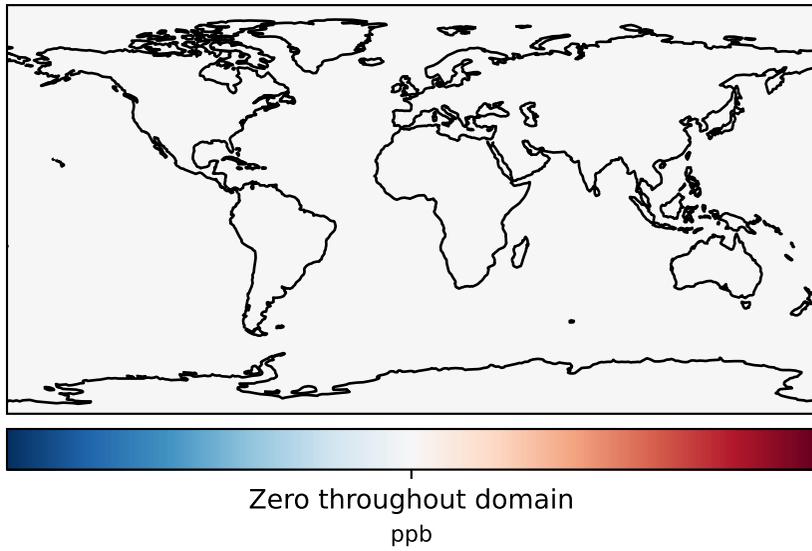


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

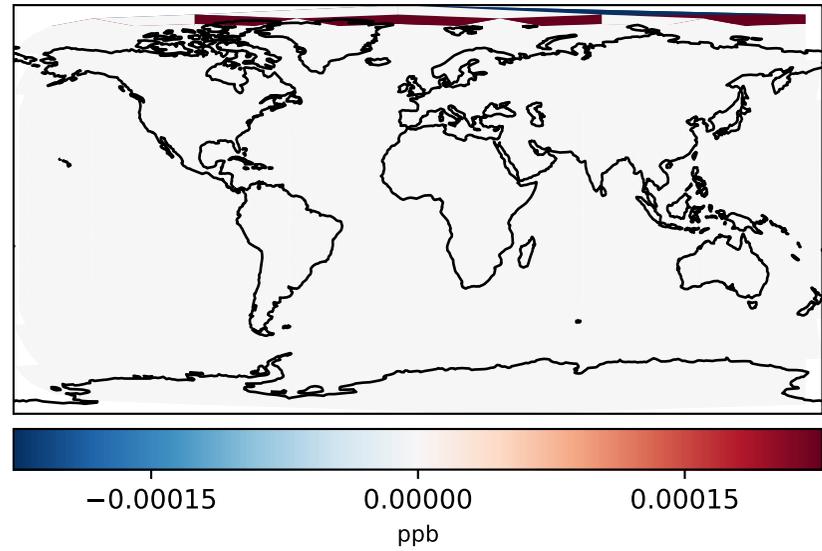


# SpeciesConcVW\_H2 (Jan2019)

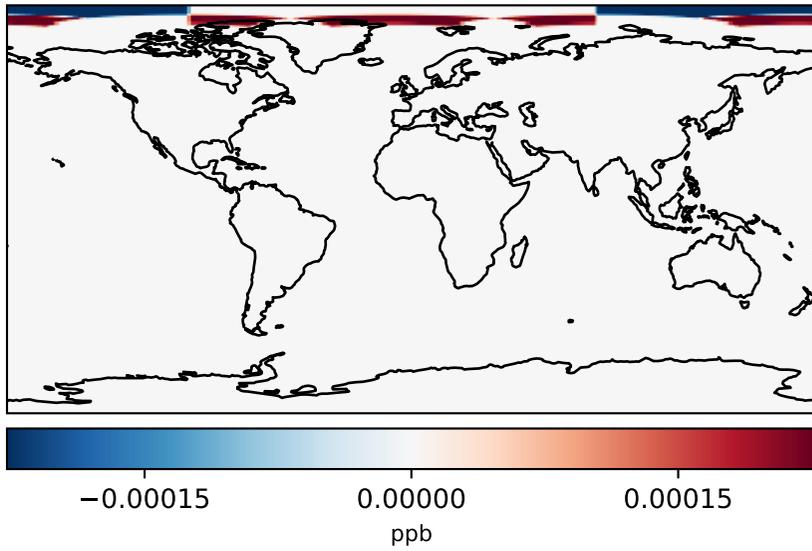
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



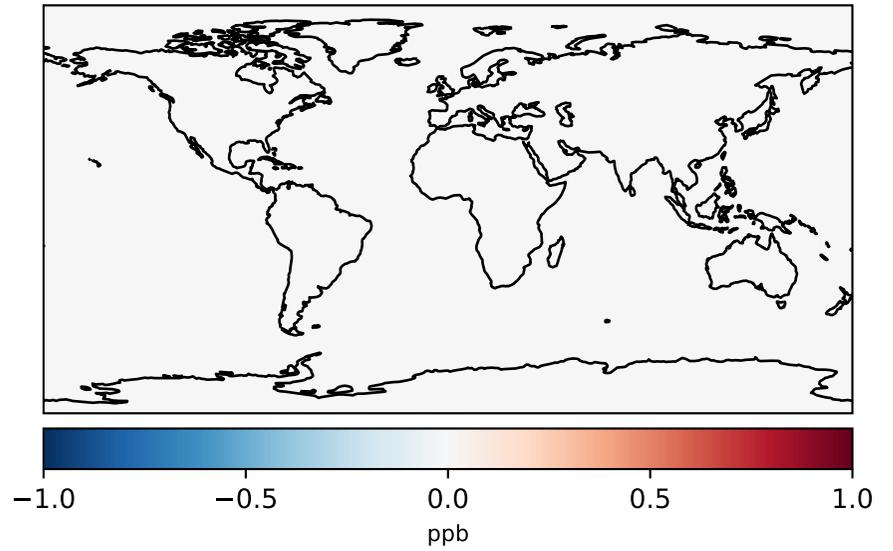
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)  
c24



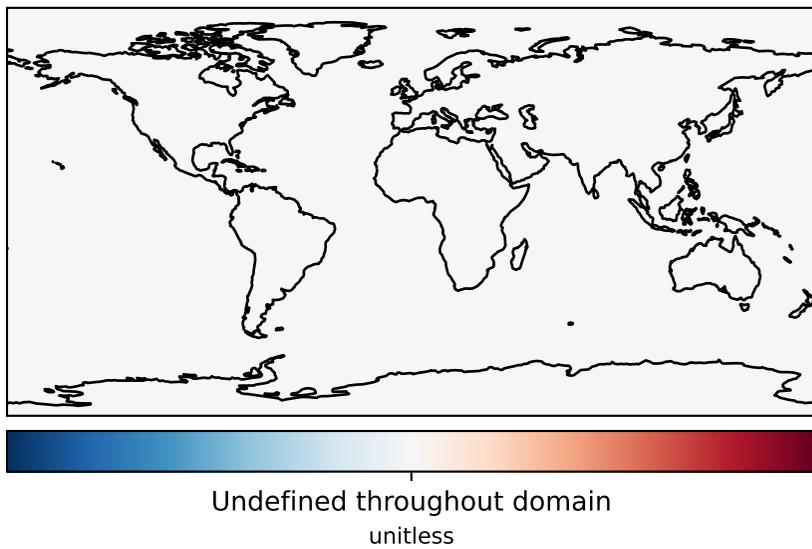
Difference (1x1.25)  
Dev - Ref, Dynamic Range



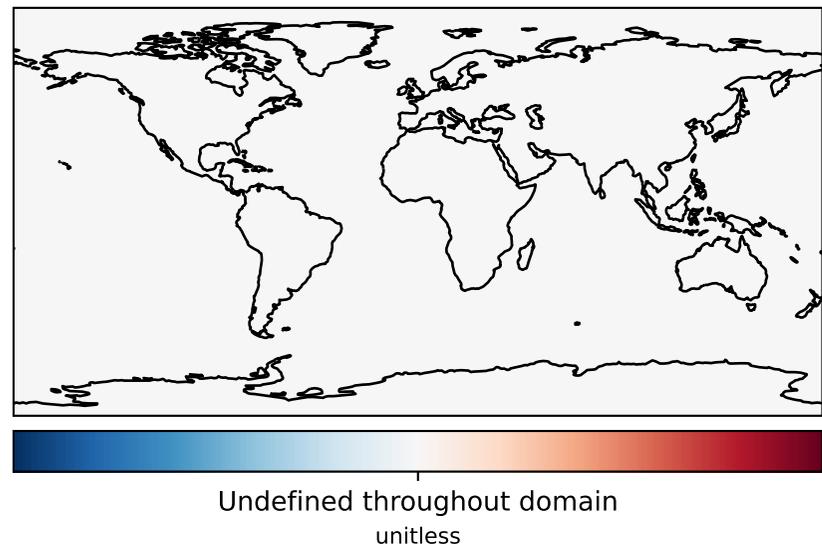
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

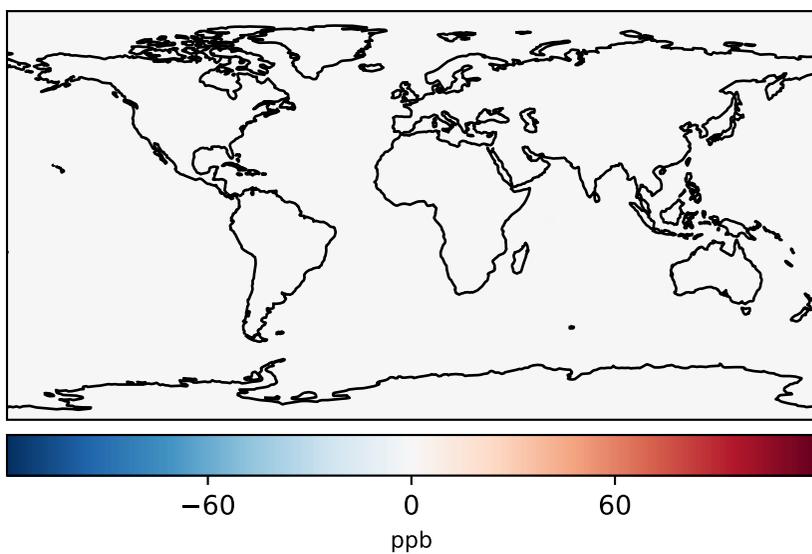


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$

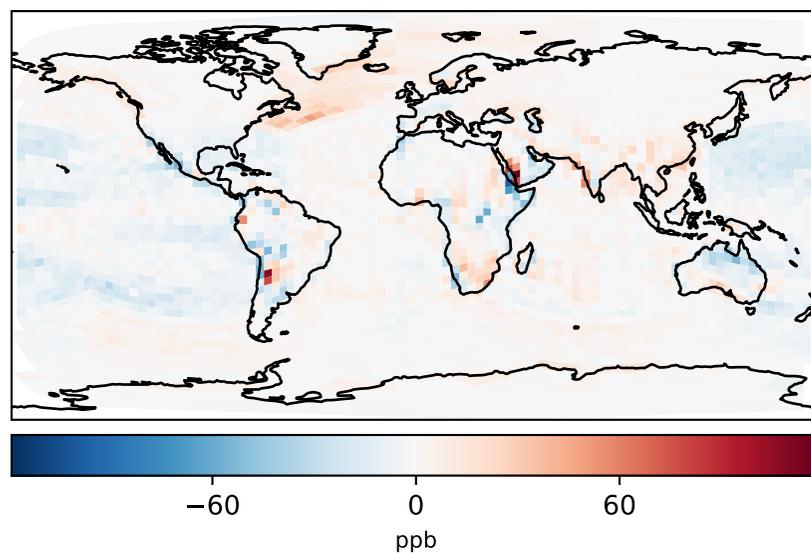


# SpeciesConcVV\_H2O (Jan2019)

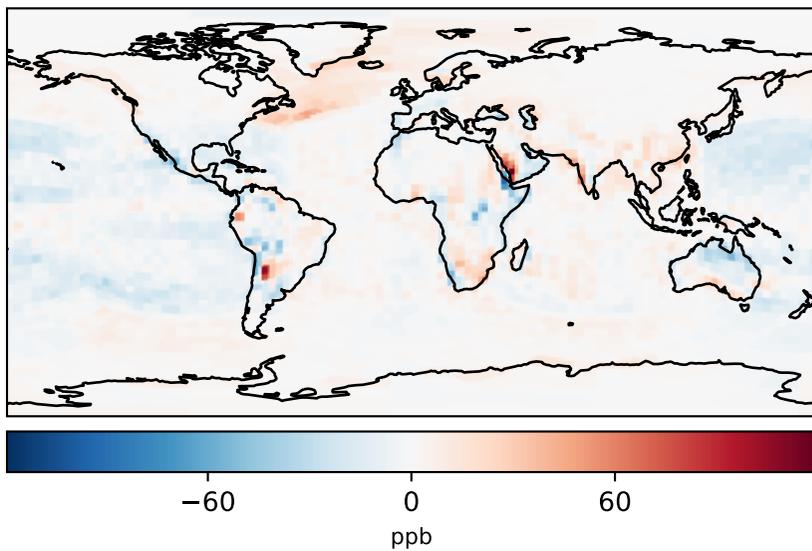
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



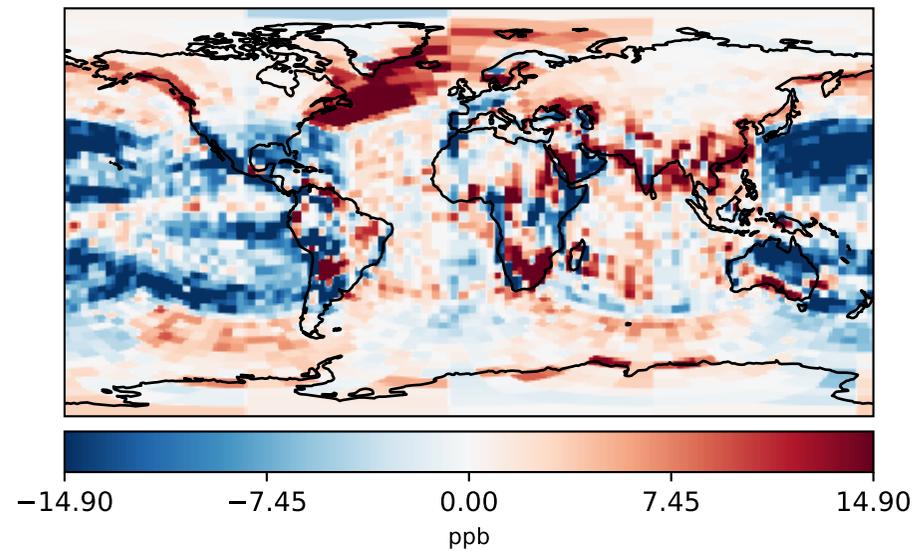
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)  
c24



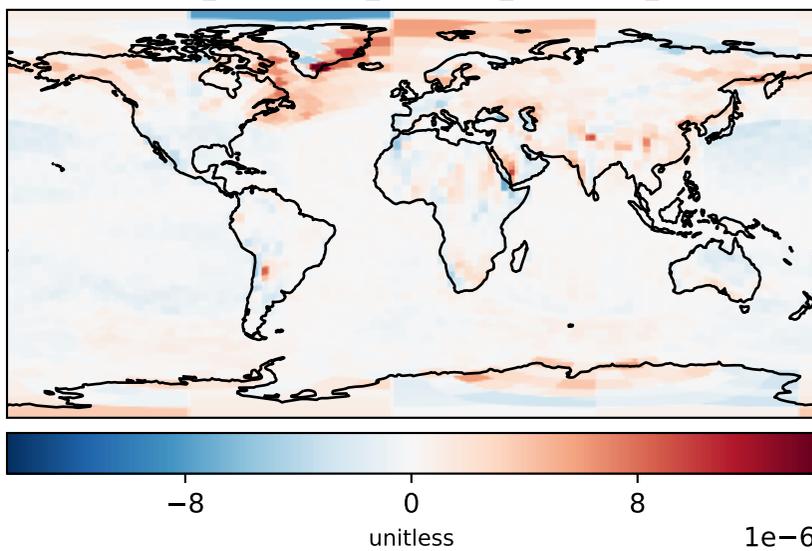
Difference (1x1.25)  
Dev - Ref, Dynamic Range



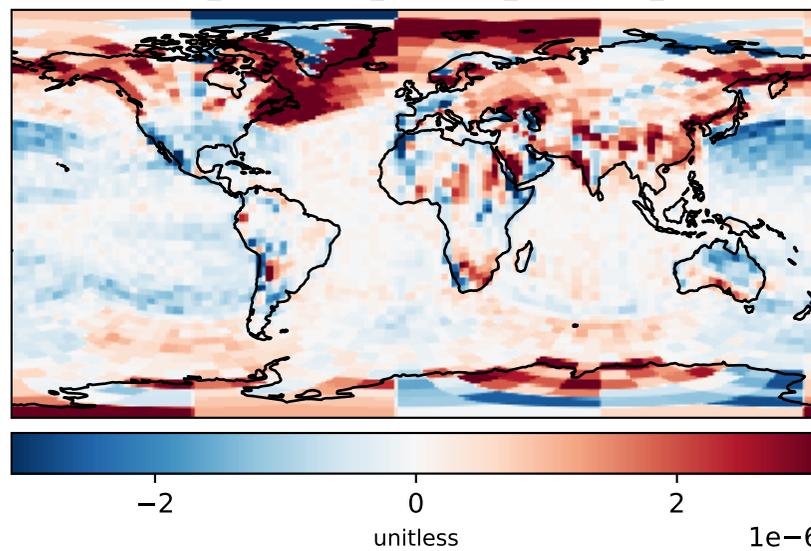
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

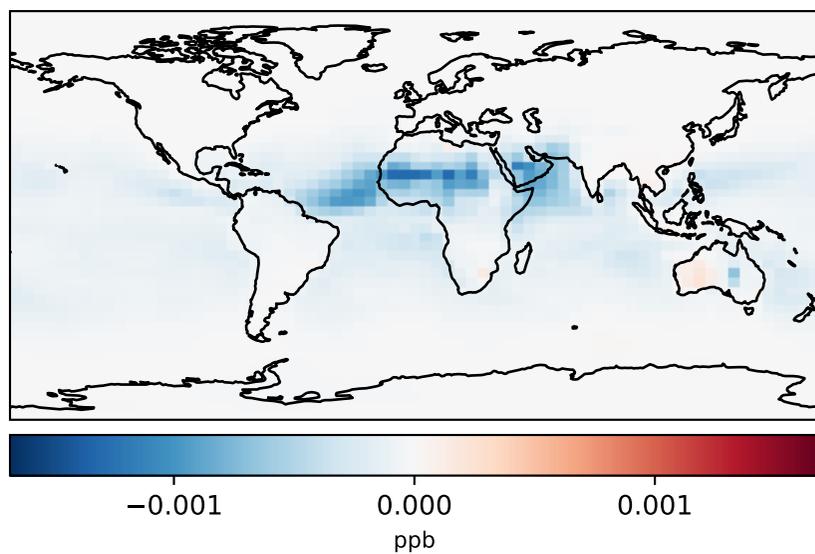


Difference (1x1.25), Restricted Range [5%,95%]  
 $GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref$

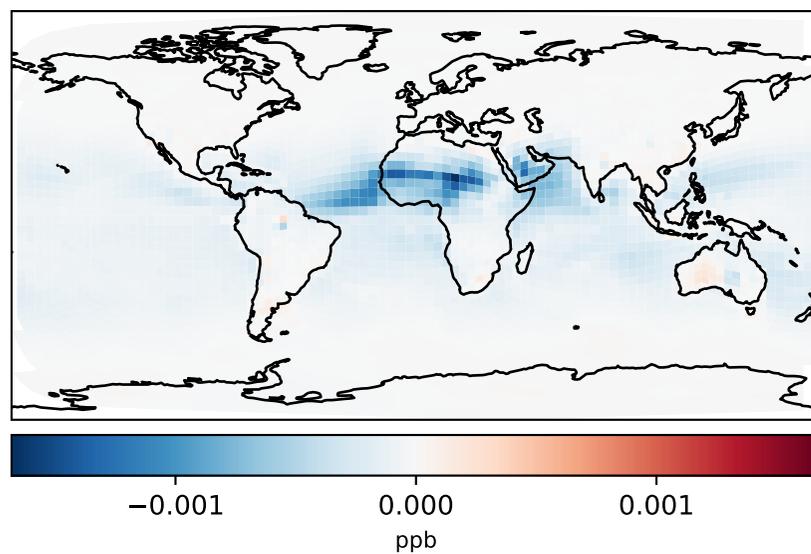


# SpeciesConcVV\_HO2 (Jan2019)

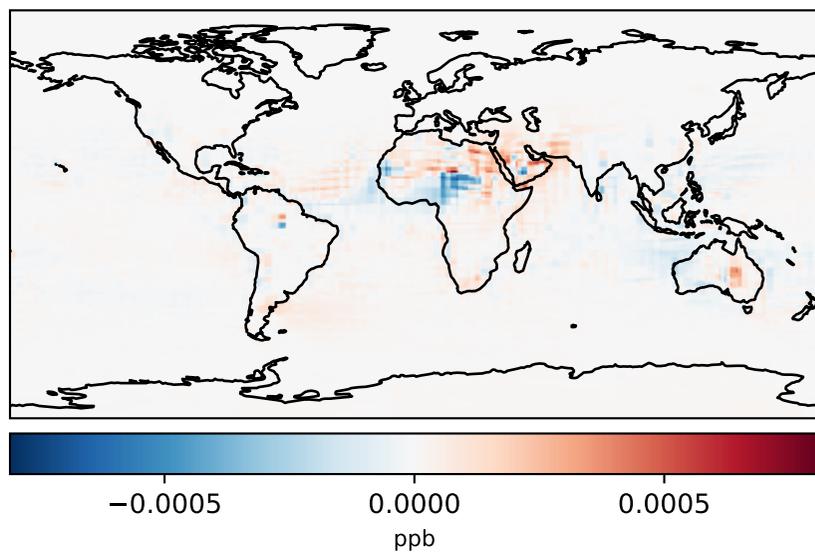
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



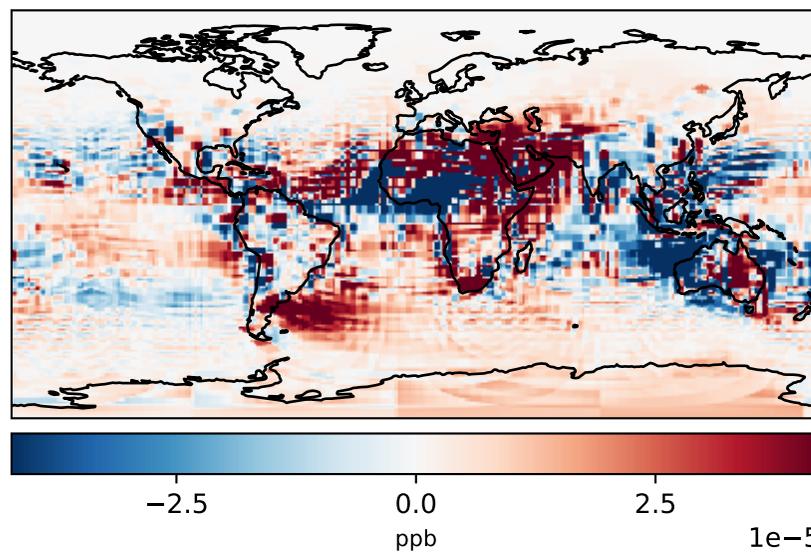
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



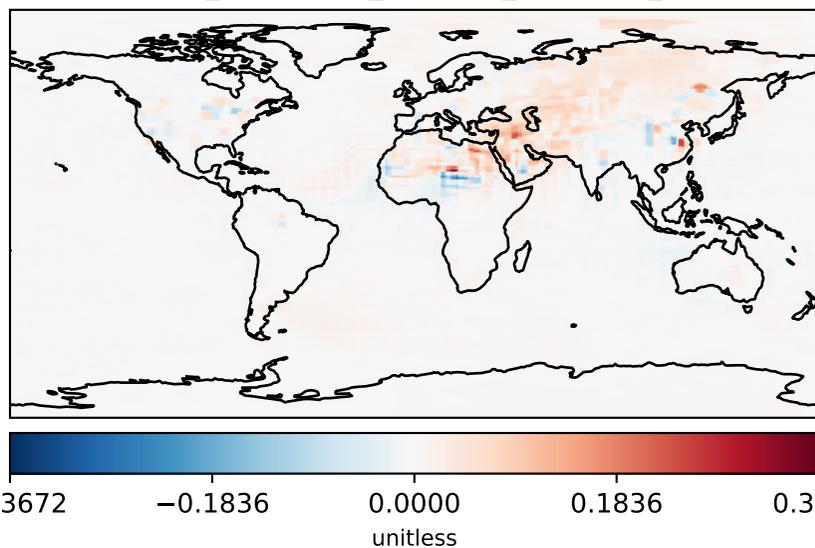
Difference (1x1.25)  
Dev - Ref, Dynamic Range



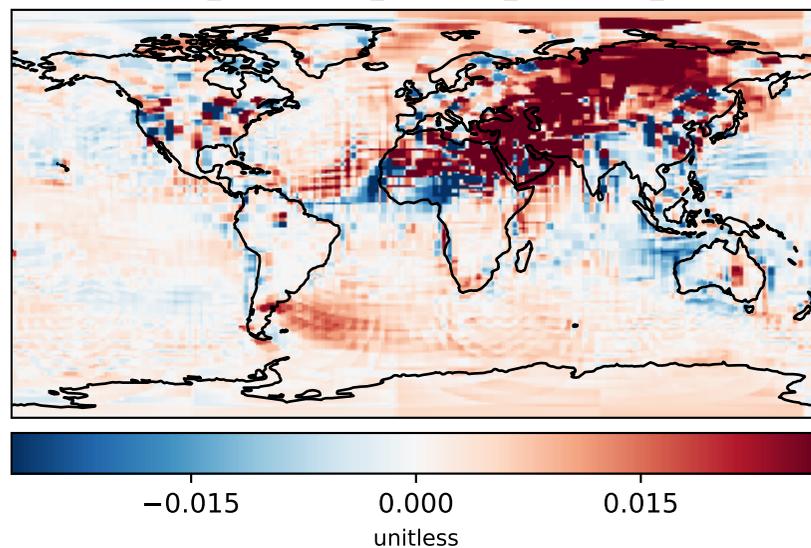
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

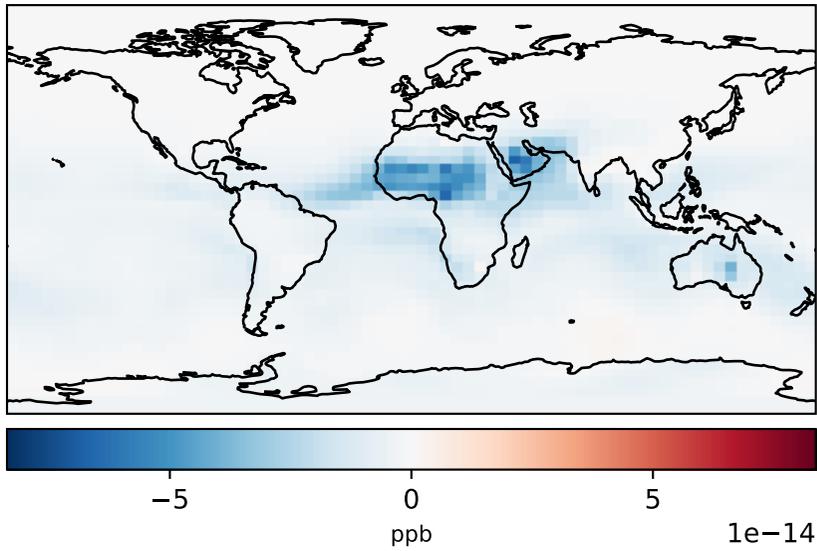


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

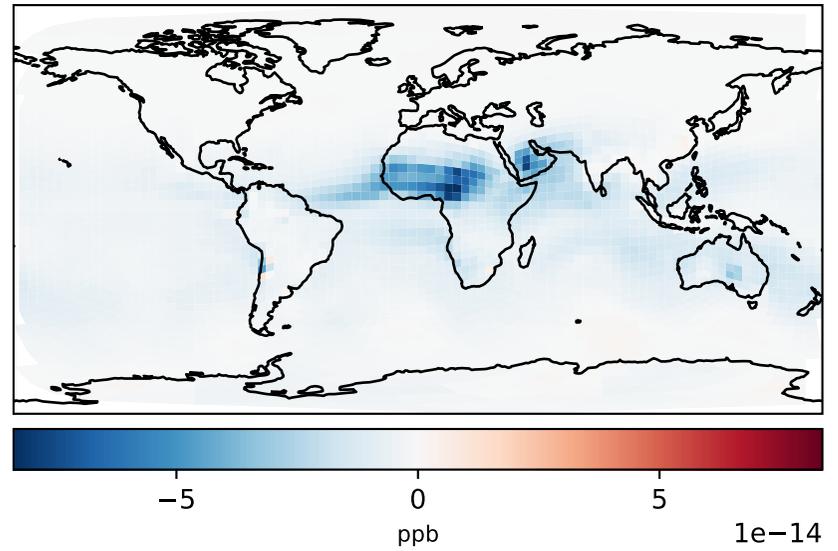


# SpeciesConcVV\_01D (Jan2019)

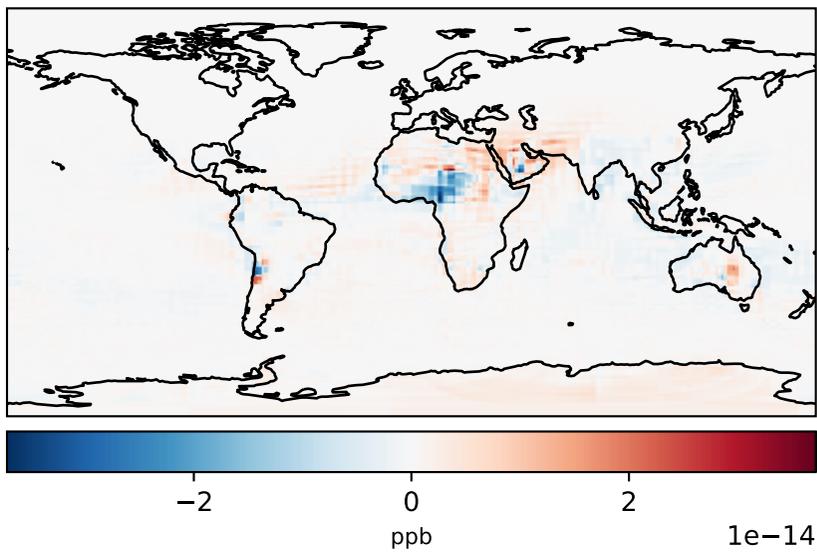
gcc.14.7.0-rc.0\_-\_gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



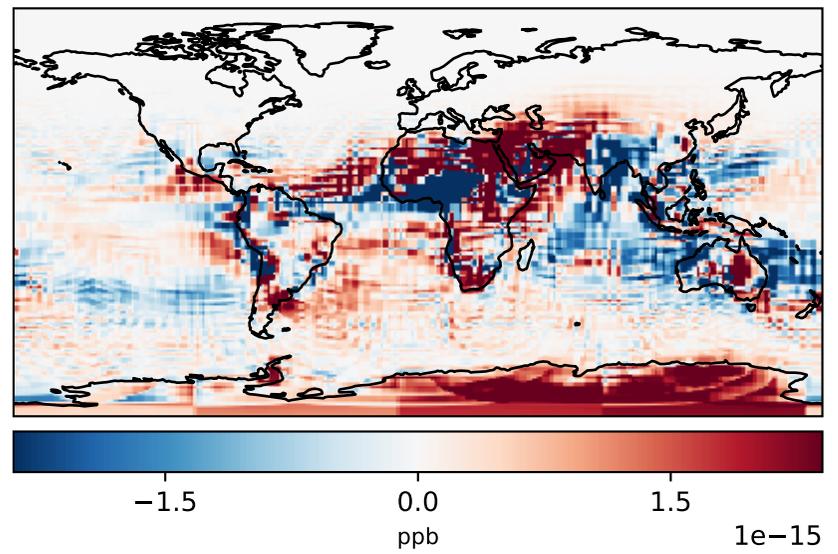
gchp.14.7.0-rc.0\_-\_gchp.14.5.0-rc.0 (Dev)  
c24



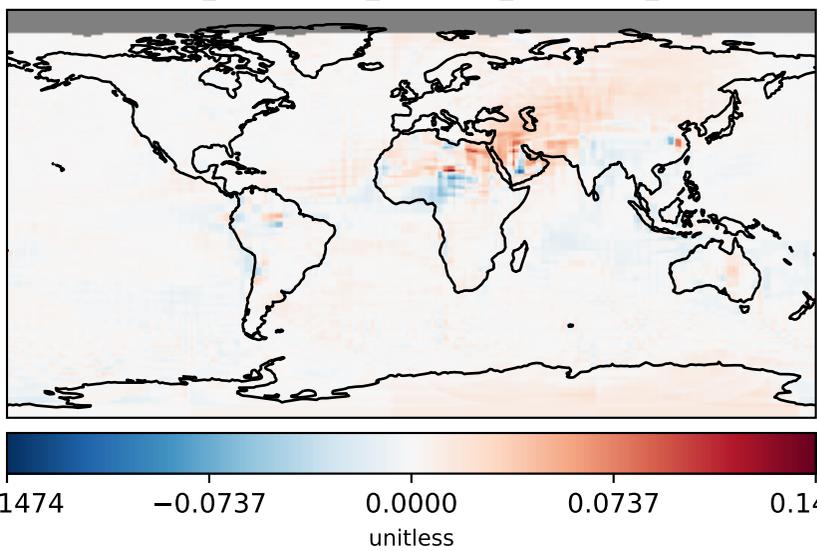
Difference (1x1.25)  
Dev - Ref, Dynamic Range



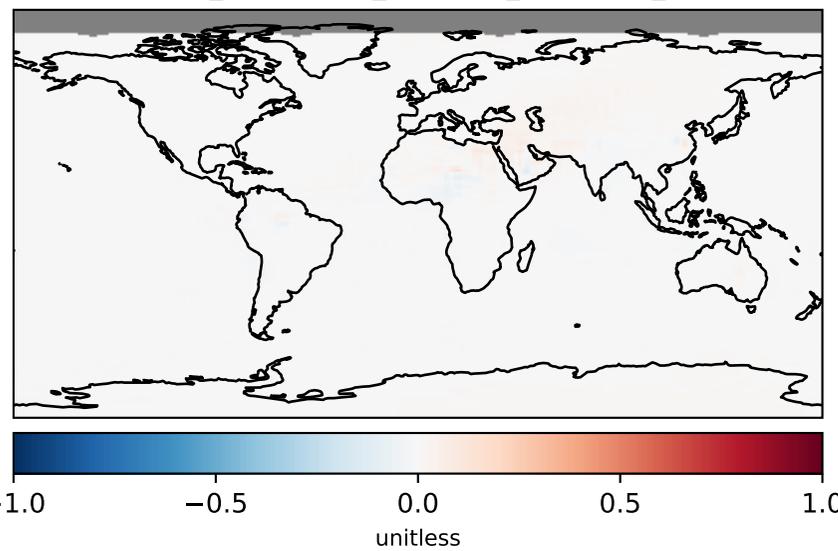
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

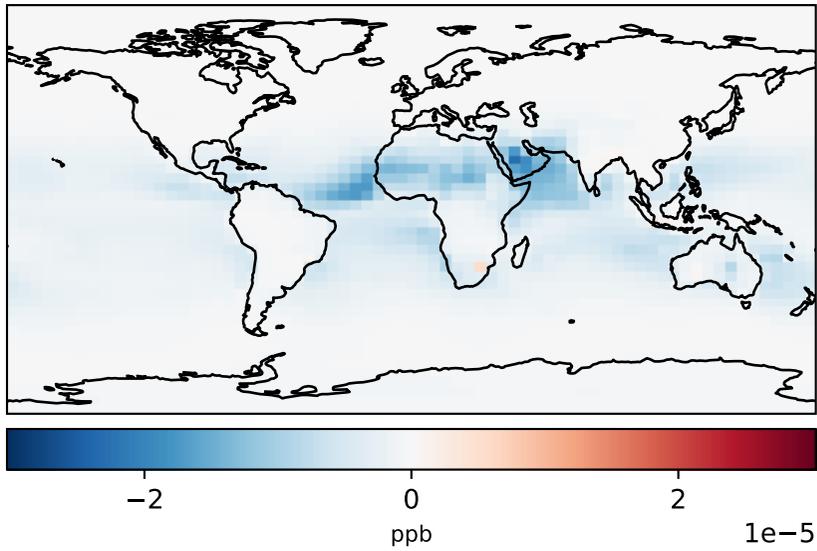


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

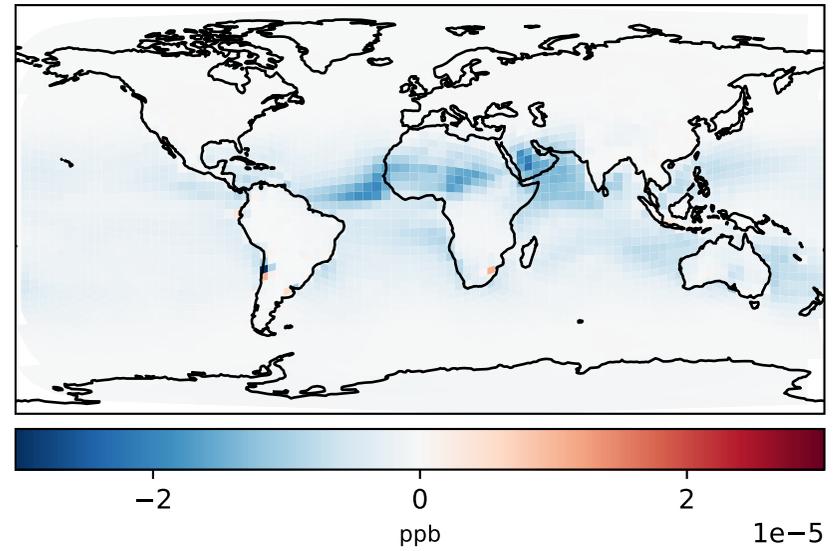


# SpeciesConcVV\_OH (Jan2019)

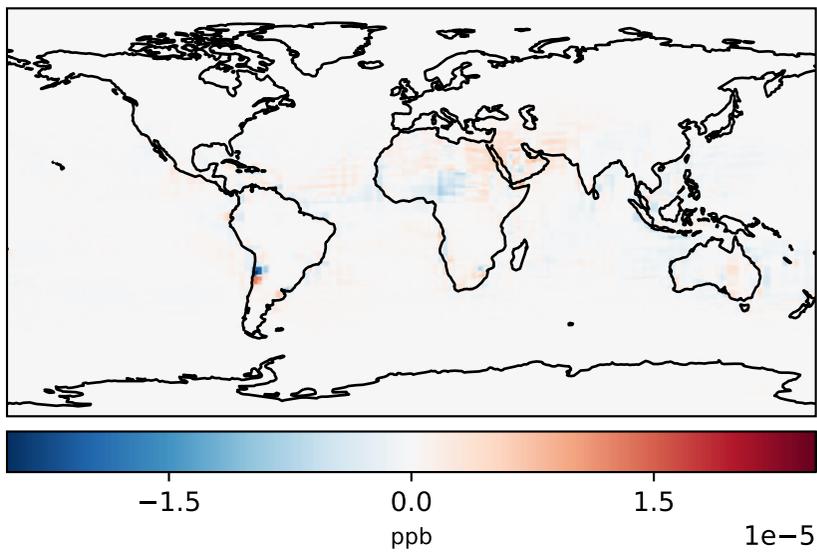
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



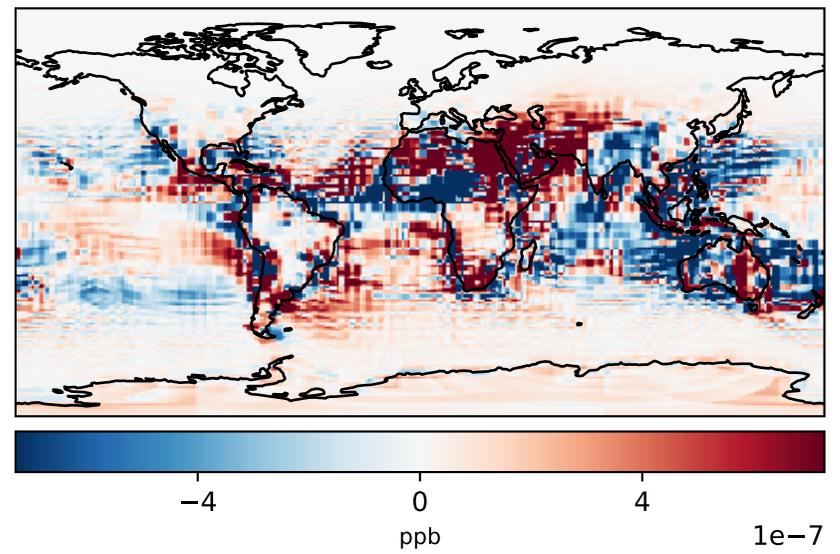
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)  
c24



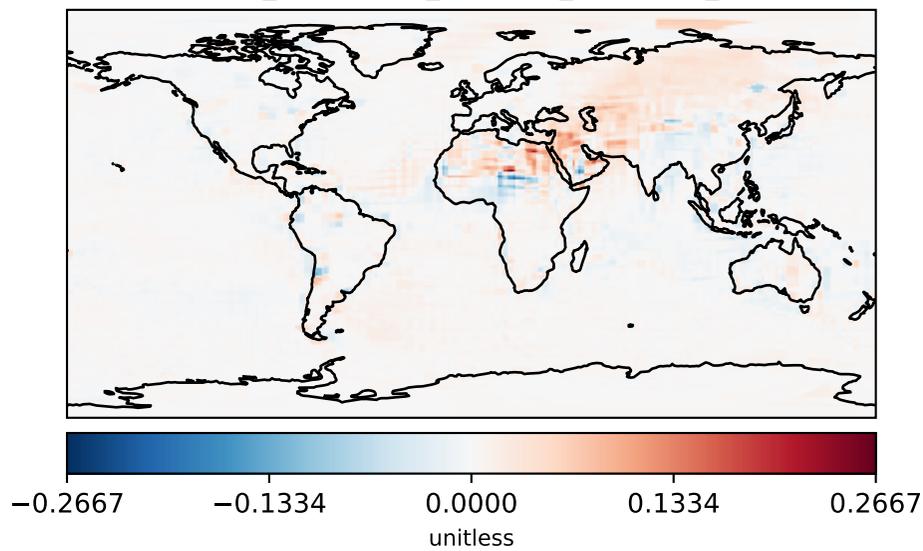
Difference (1x1.25)  
Dev - Ref, Dynamic Range



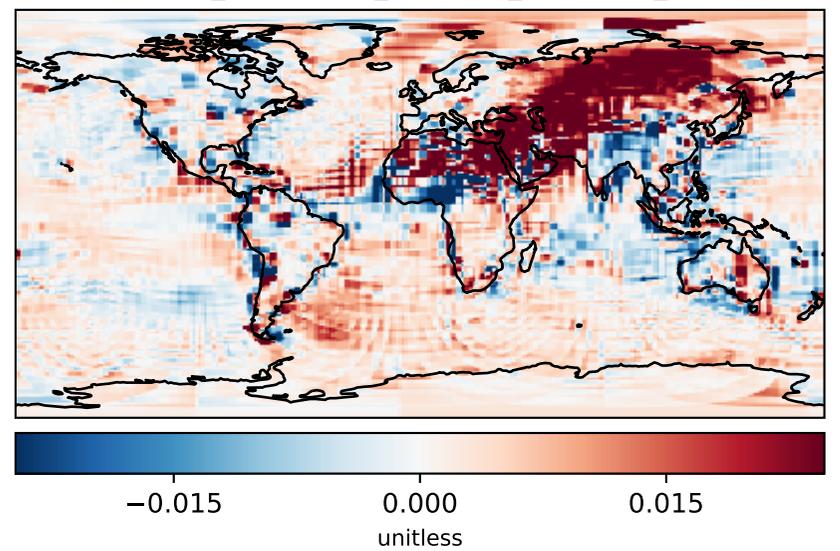
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

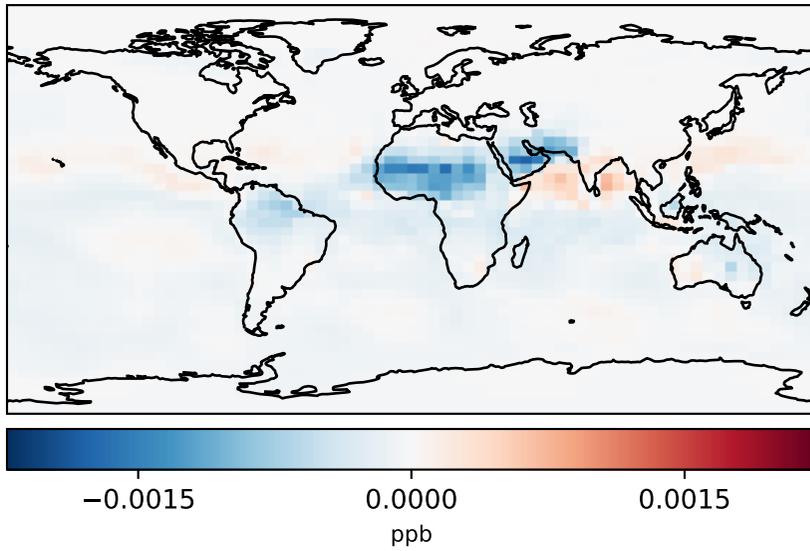


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

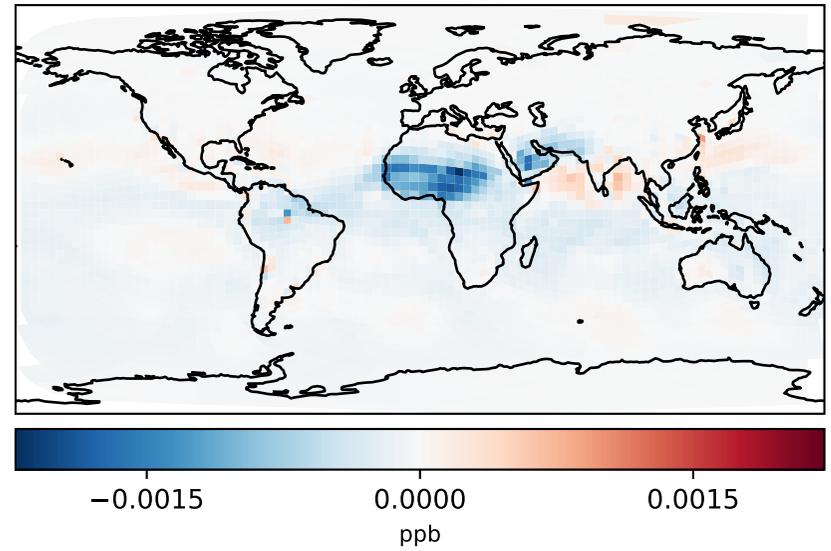


# SpeciesConcVV\_RO2 (Jan2019)

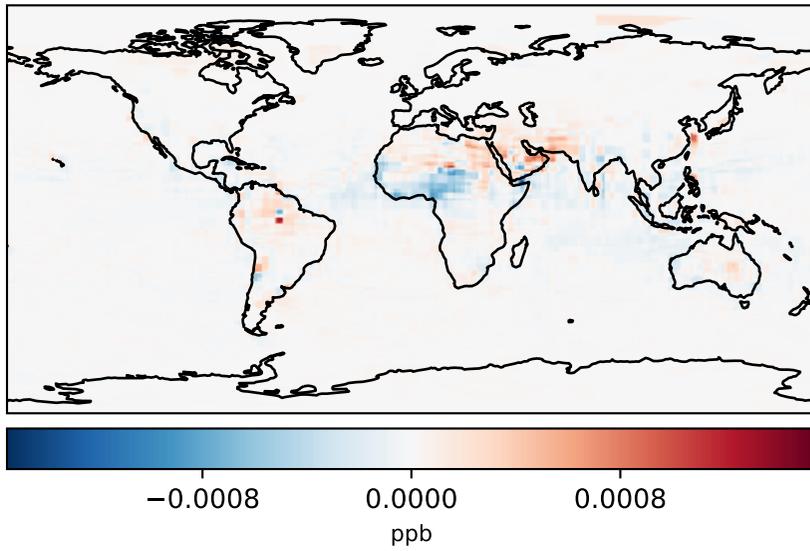
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



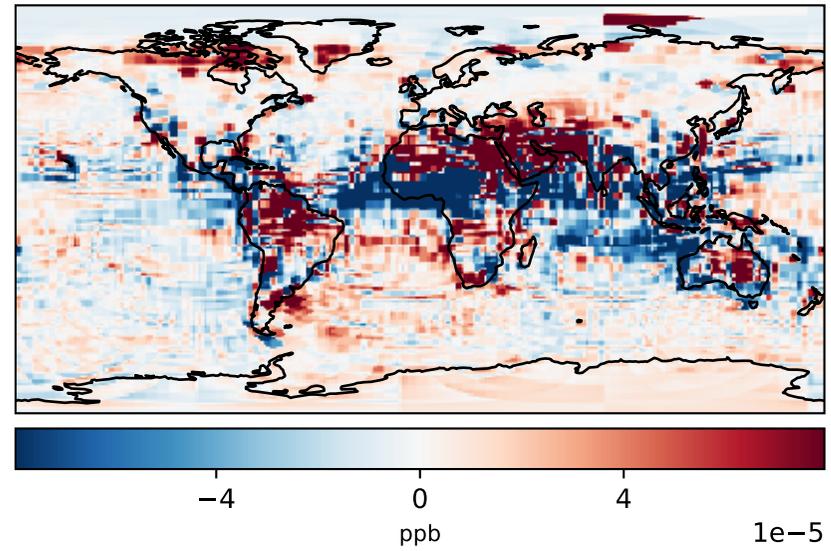
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)  
c24



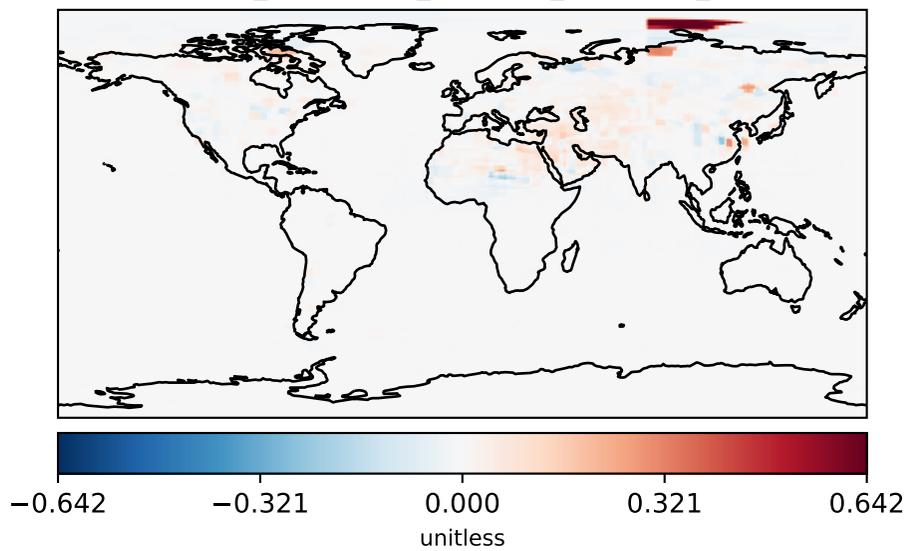
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

