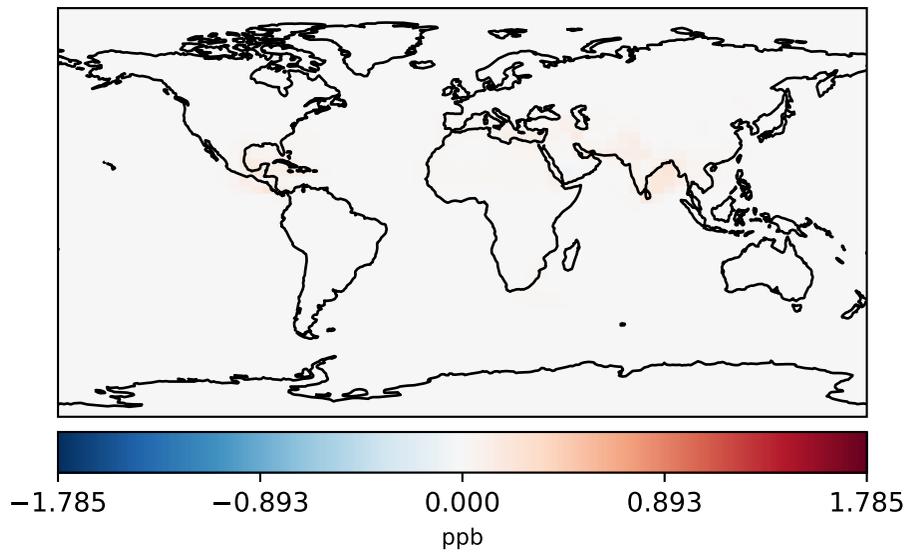
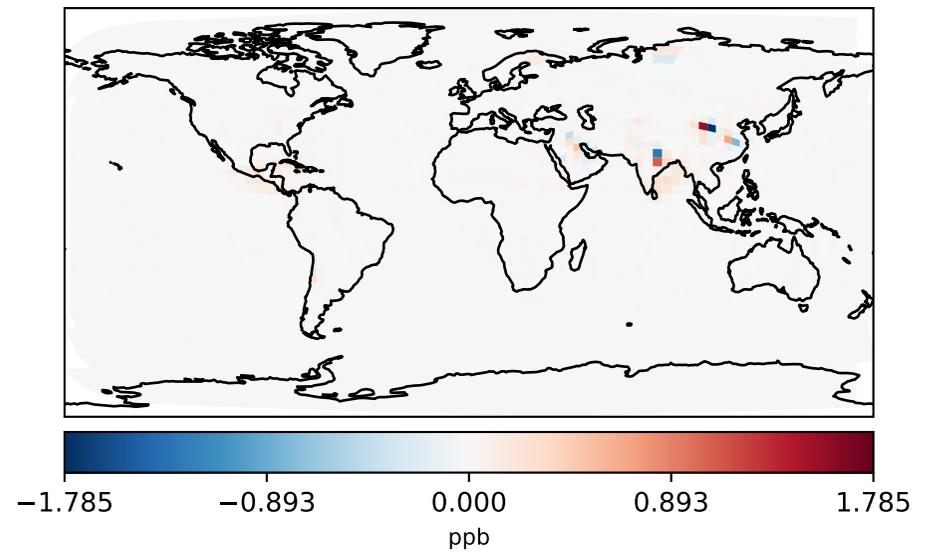


SpeciesConcVV_SOx (Jul2019)

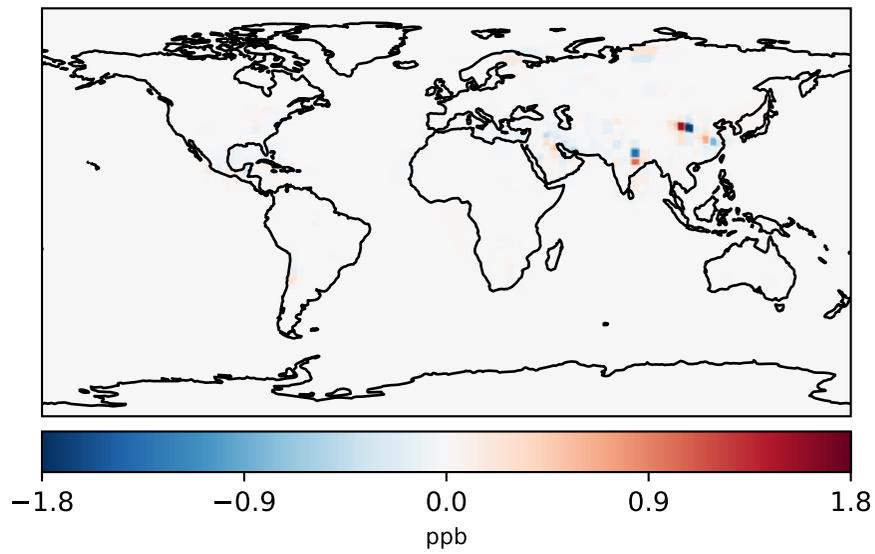
gcc.14.7.0-rc.0_-_gcc.14.5.0-rc.0 (Ref)
4.0x5.0



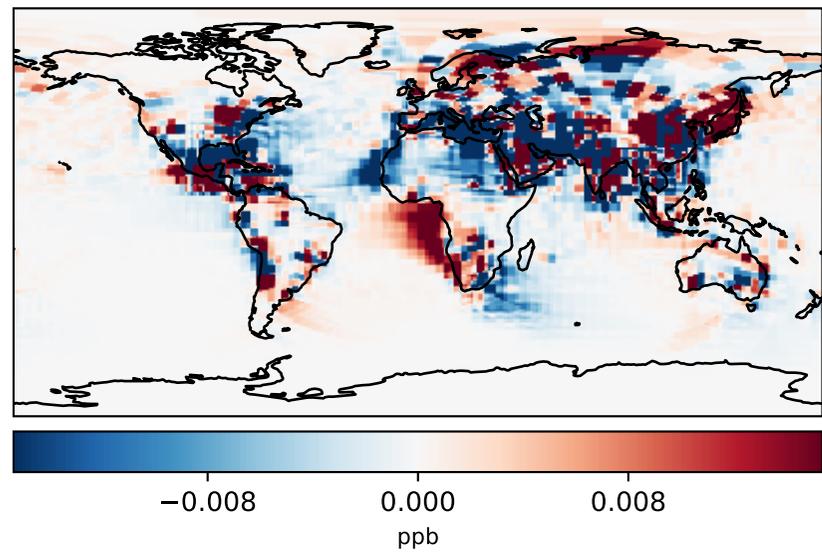
gchp.14.7.0-rc.0_-_gchp.14.5.0-rc.0 (Dev)
c24



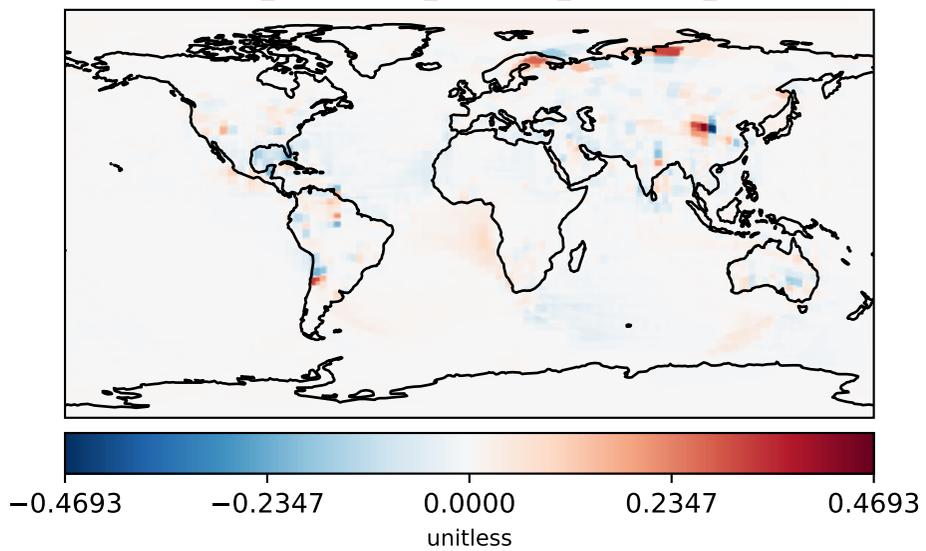
Difference (1x1.25)
Dev - Ref, Dynamic Range



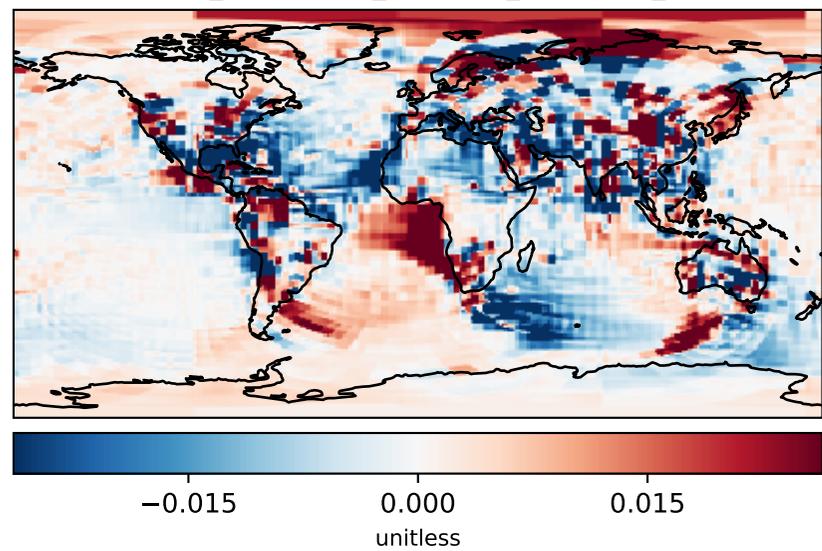
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

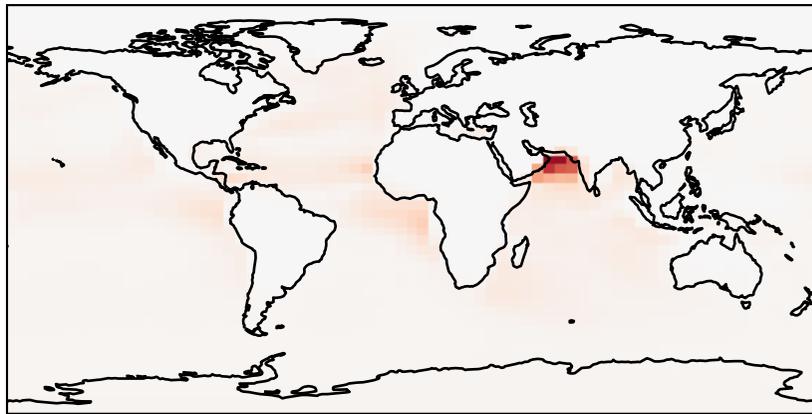


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



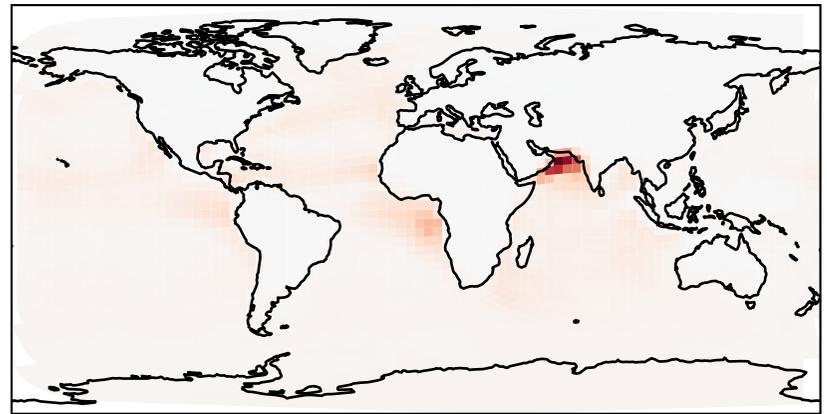
SpeciesConcVV_DMS (Jul2019)

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



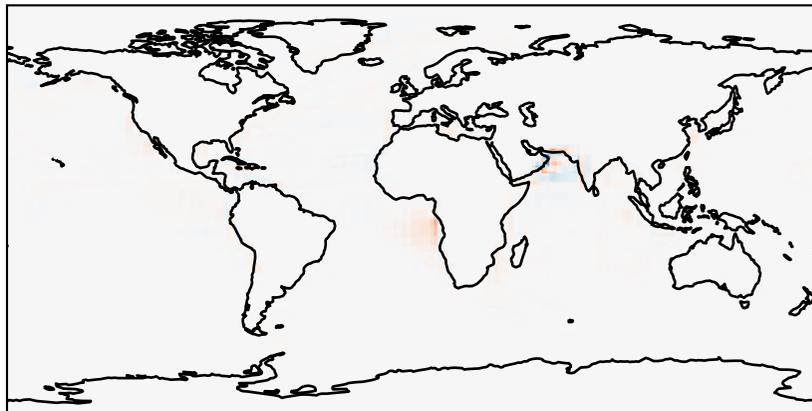
-0.0857 -0.0429 0.0000 0.0429 0.0857
ppb

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



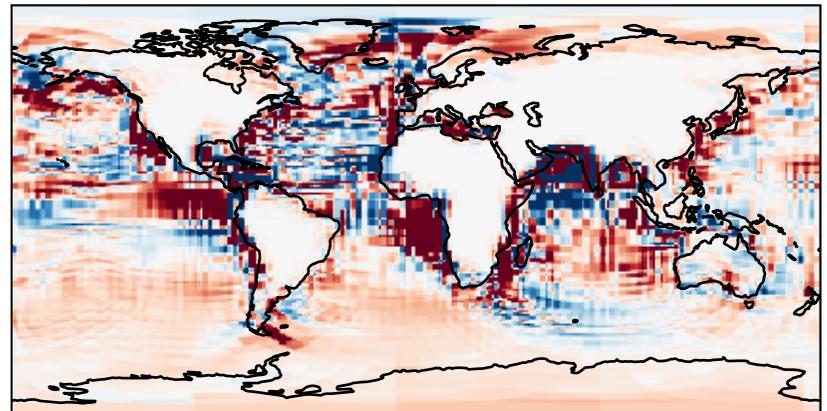
-0.0857 -0.0429 0.0000 0.0429 0.0857
ppb

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



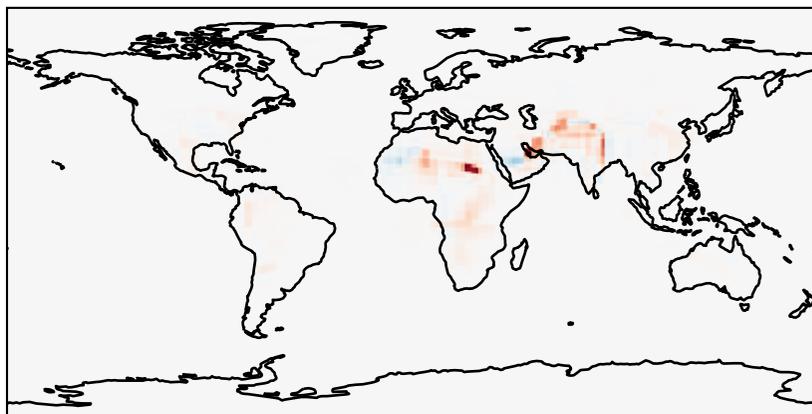
-0.0683 -0.0342 0.0000 0.0342 0.0683
ppb

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



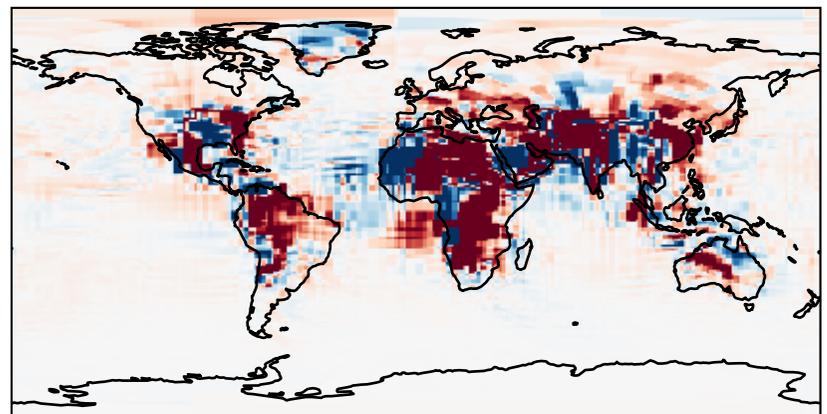
-0.0005 0.0000 0.0005
ppb

Difference (1x1.25), Dynamic Range
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$



-4.294 -2.147 0.000 2.147 4.294
unitless

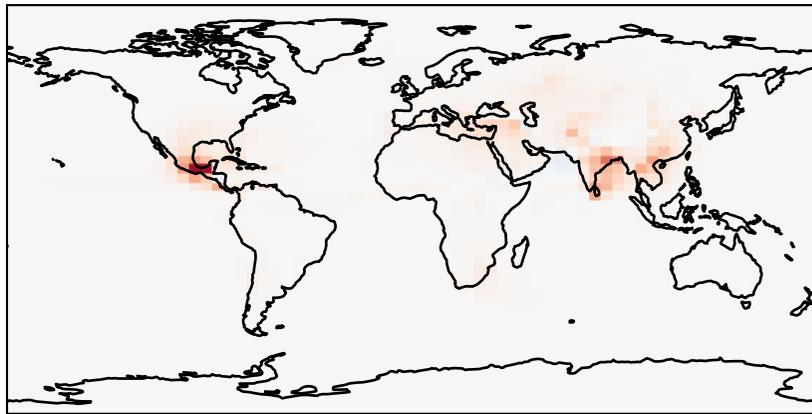
Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$



-0.0622 -0.0311 0.0000 0.0311 0.0622
unitless

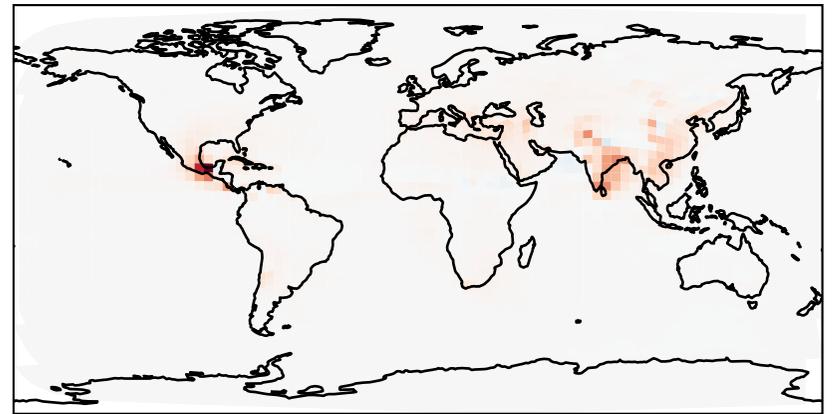
SpeciesConcVV_HMS (Jul2019)

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



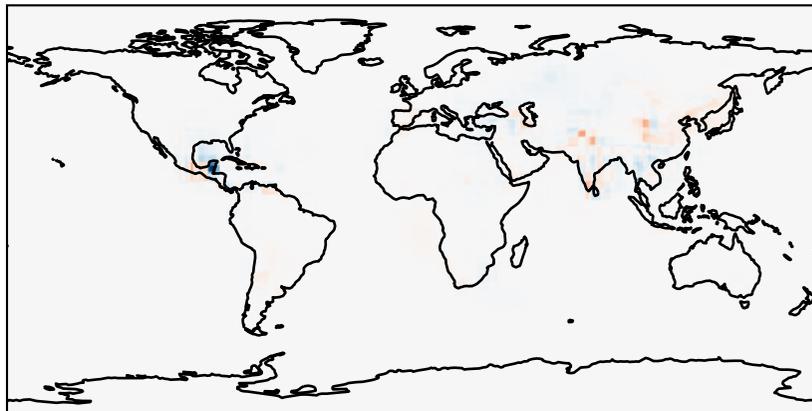
-0.2014 -0.1007 0.0000 0.1007 0.2014
ppb

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



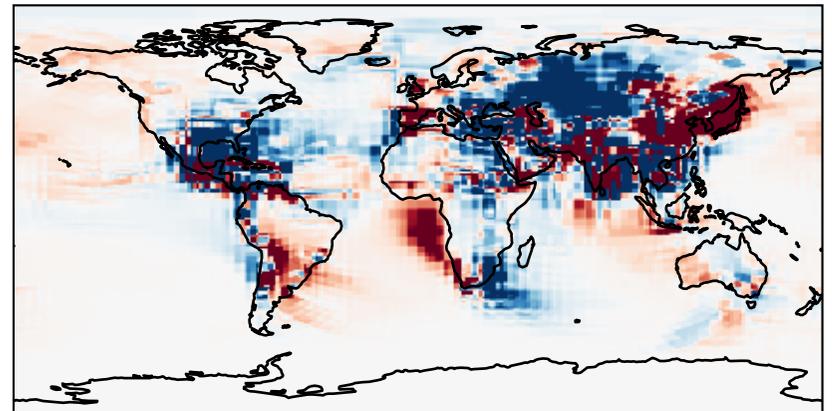
-0.2014 -0.1007 0.0000 0.1007 0.2014
ppb

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



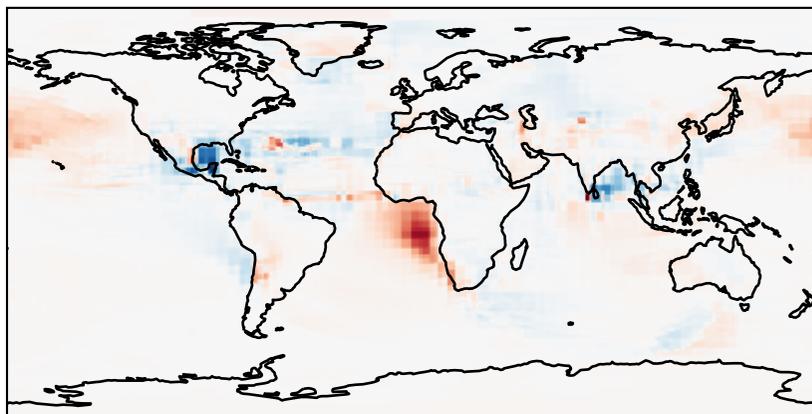
-0.1852 -0.0926 0.0000 0.0926 0.1852
ppb

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



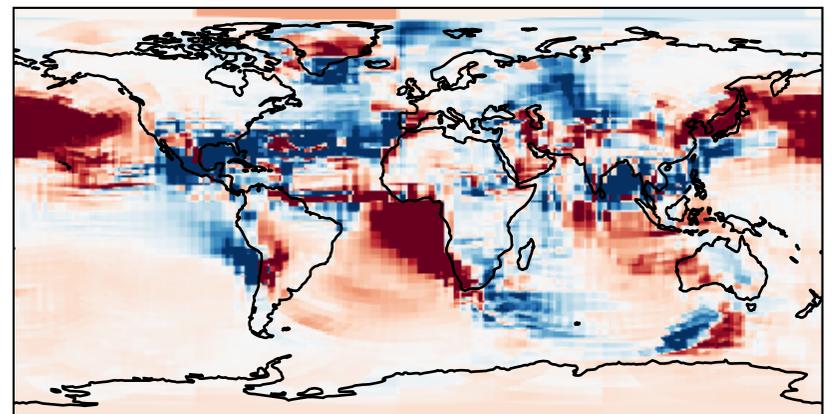
-0.002 0.000 0.002
ppb

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



-2.045 -1.023 0.000 1.023 2.045
unitless

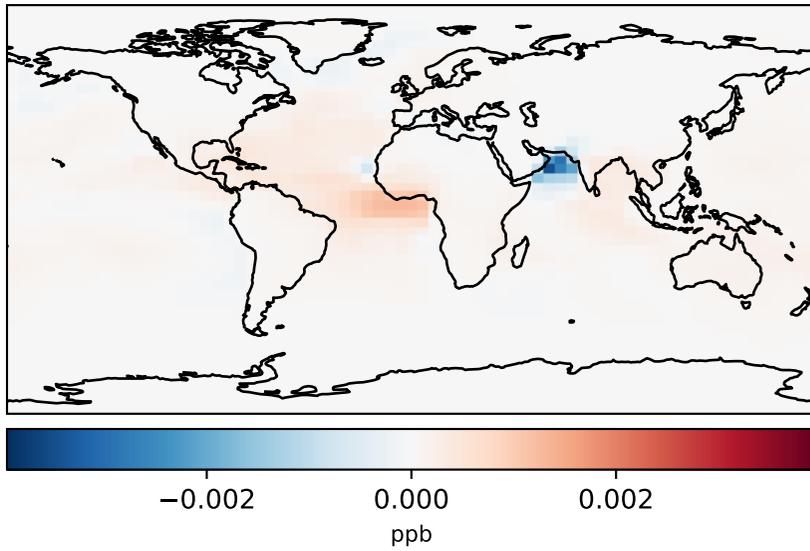
Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$



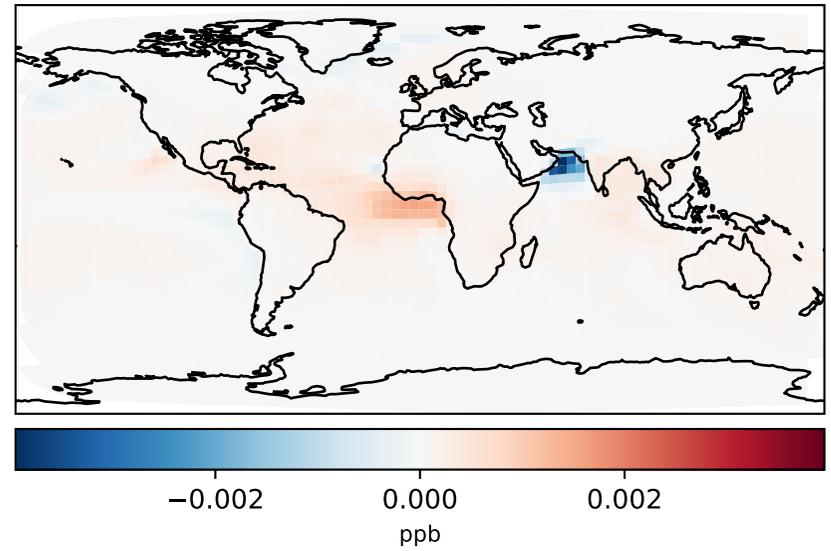
-0.2092 -0.1046 0.0000 0.1046 0.2092
unitless

SpeciesConcVV_MSA (Jul2019)

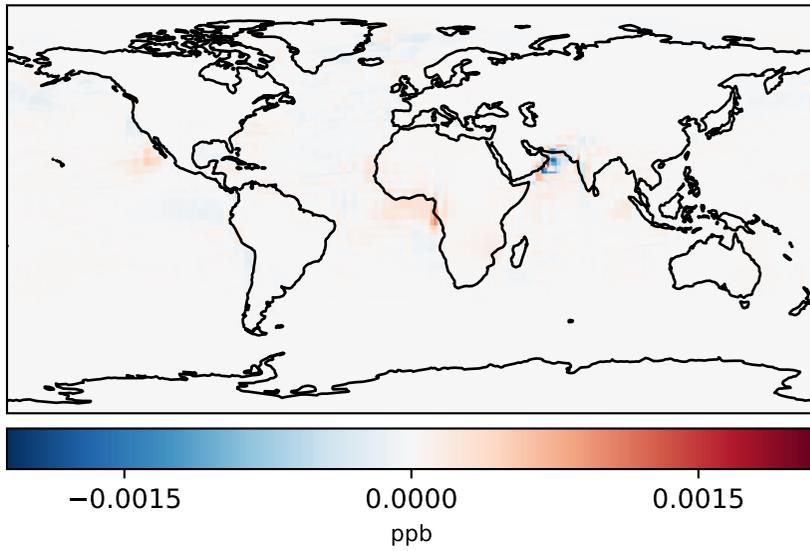
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)
4.0x5.0



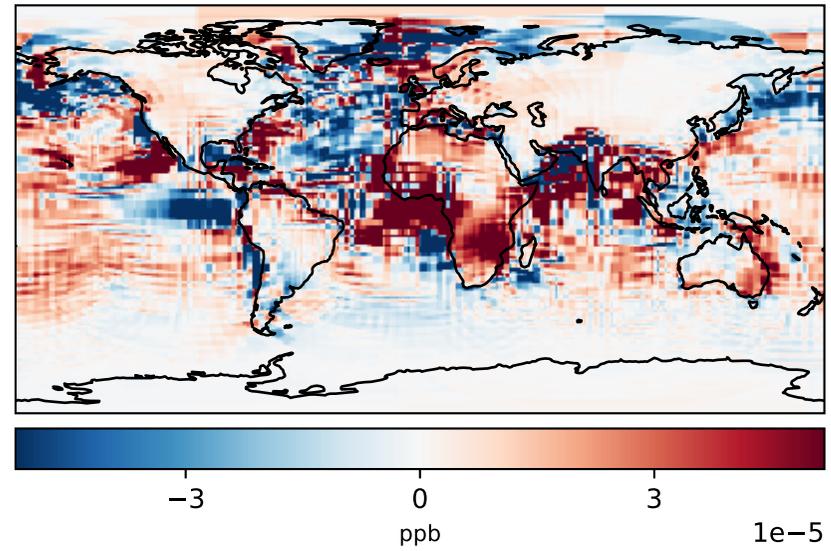
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)
c24



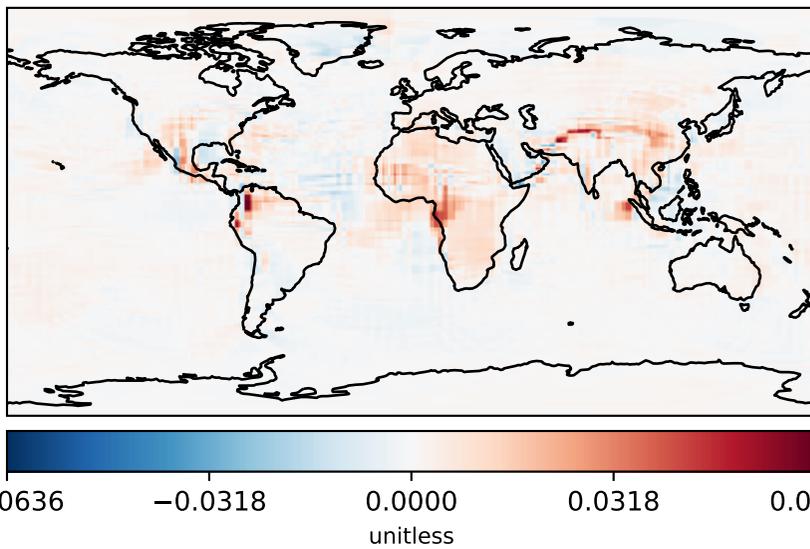
Difference (1x1.25)
Dev - Ref, Dynamic Range



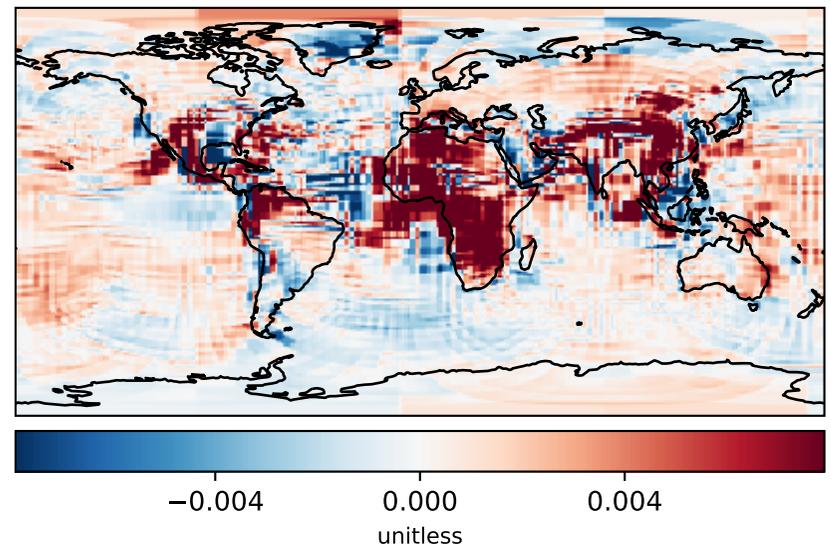
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

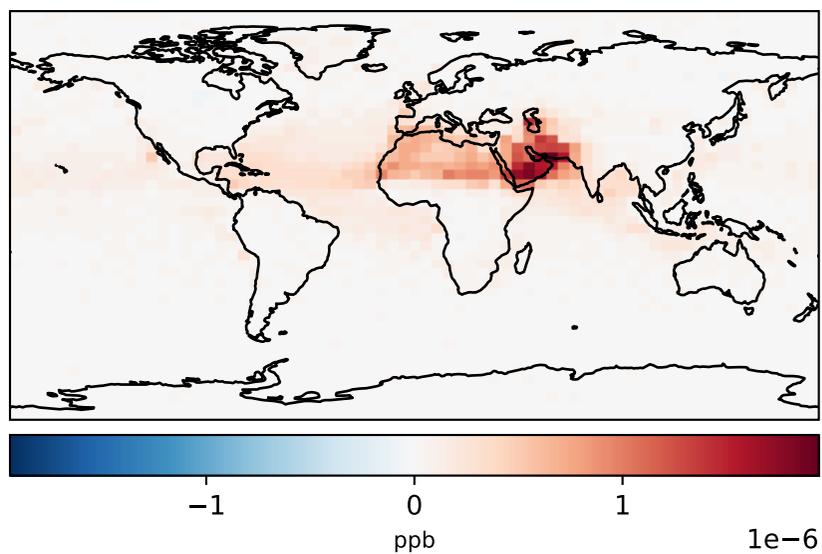


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

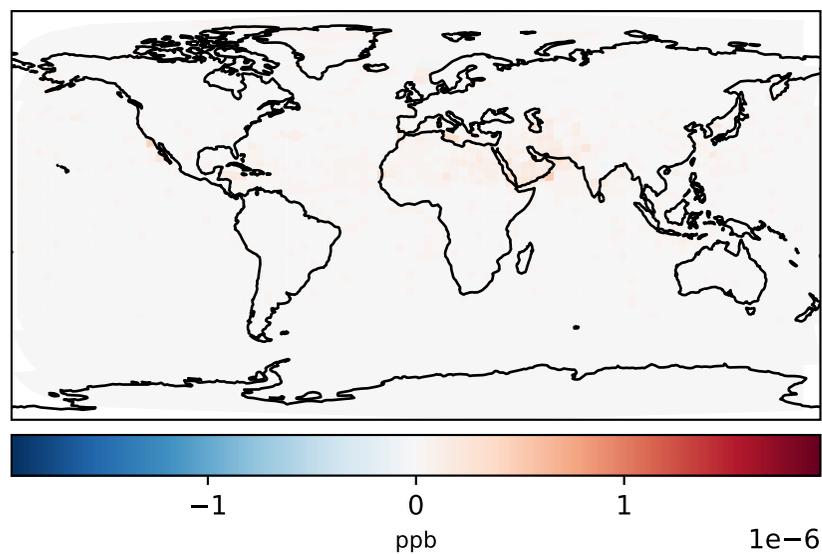


SpeciesConcVV_OCS (Jul2019)

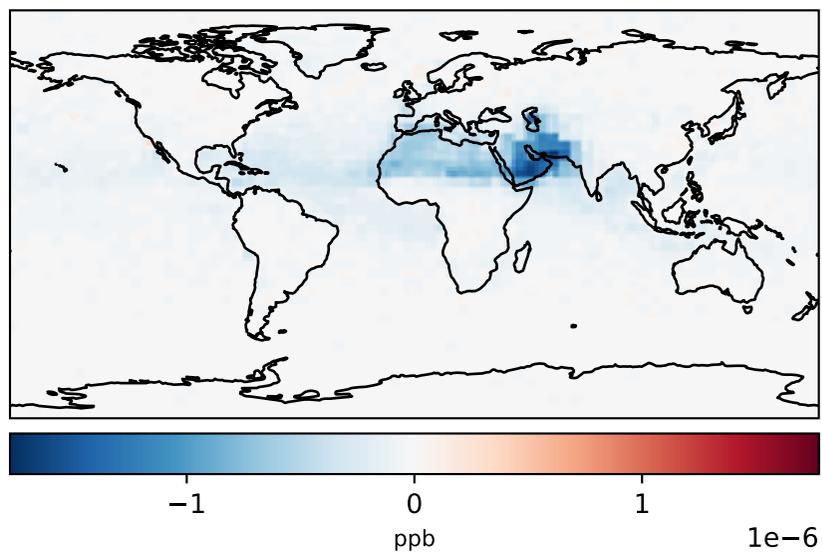
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)
4.0x5.0



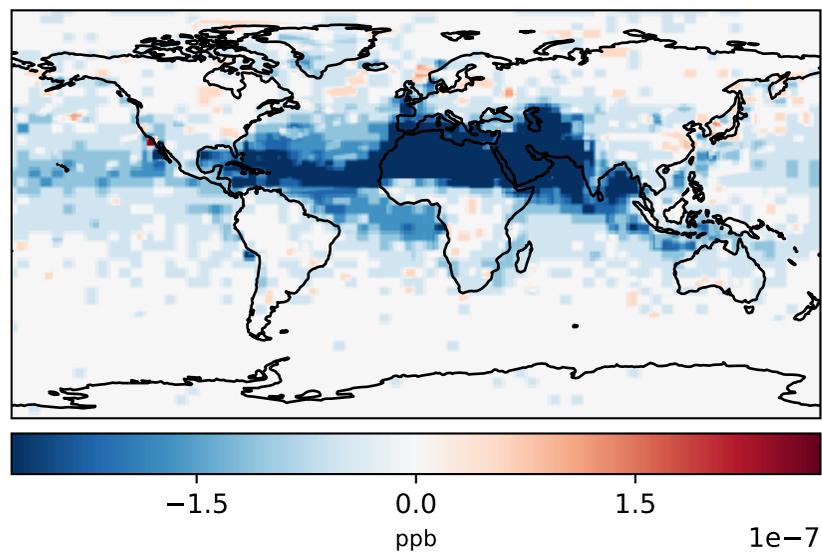
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)
c24



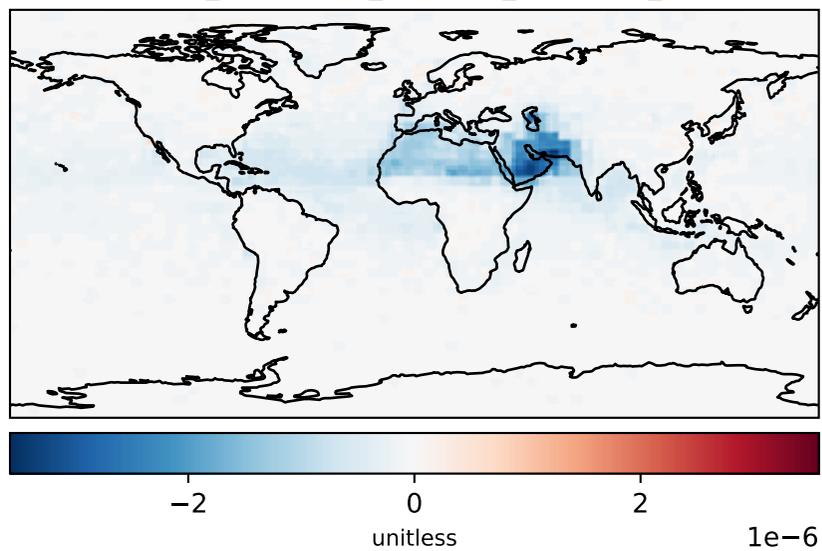
Difference (1x1.25)
Dev - Ref, Dynamic Range



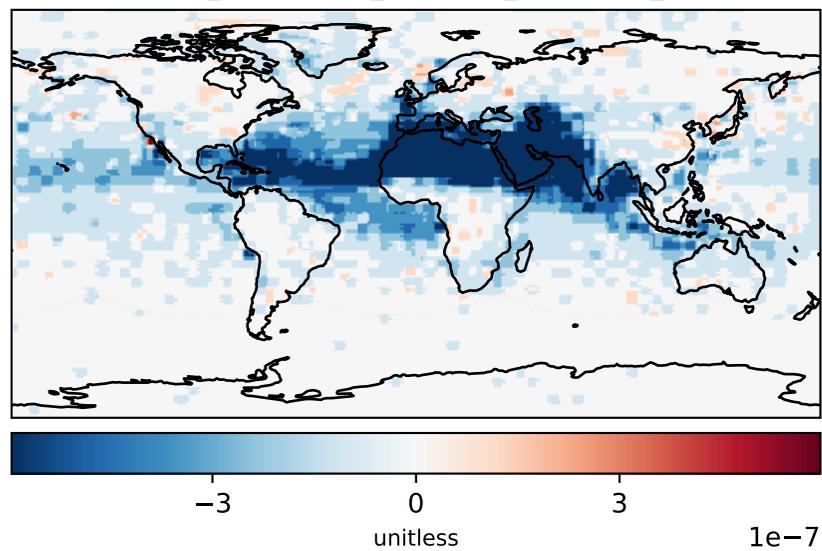
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

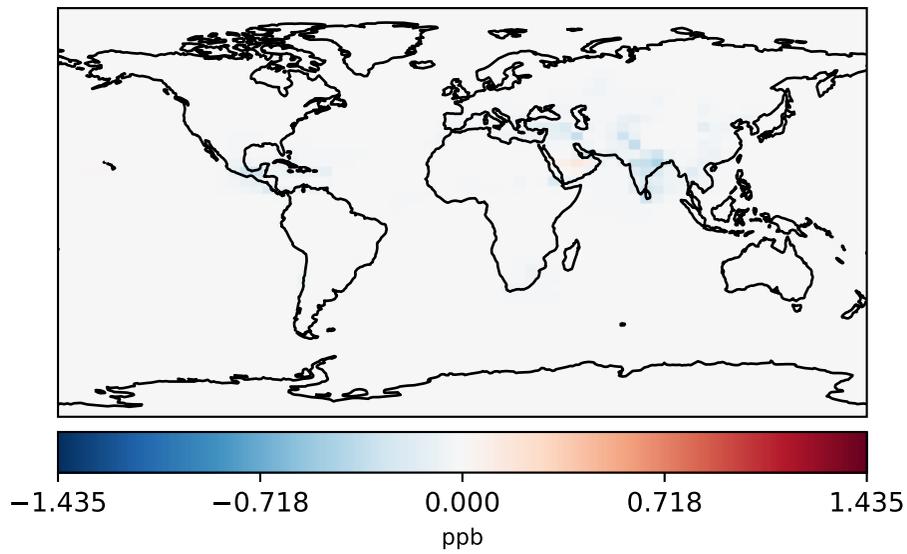


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_{dev} / GCHP_{ref} - GCC_{dev} / GCC_{ref}$

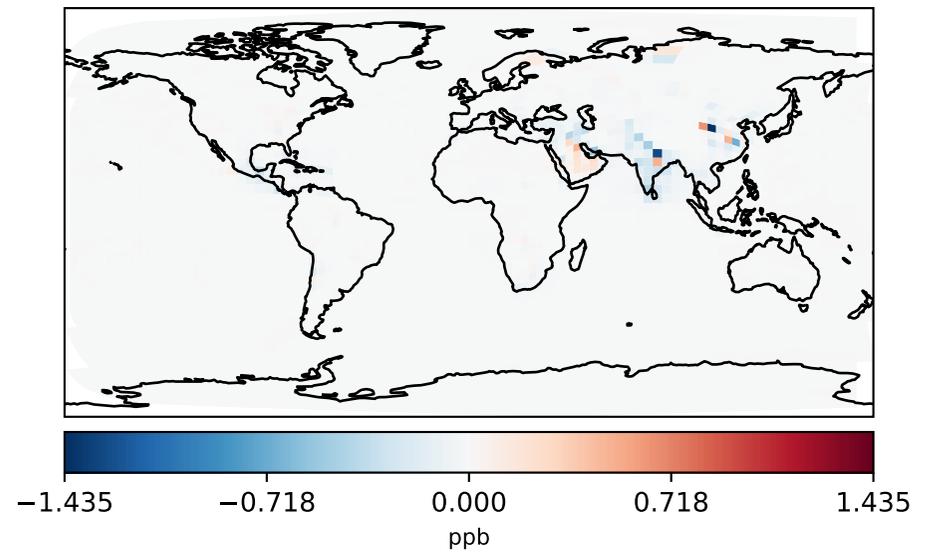


SpeciesConcVV_SO2 (Jul2019)

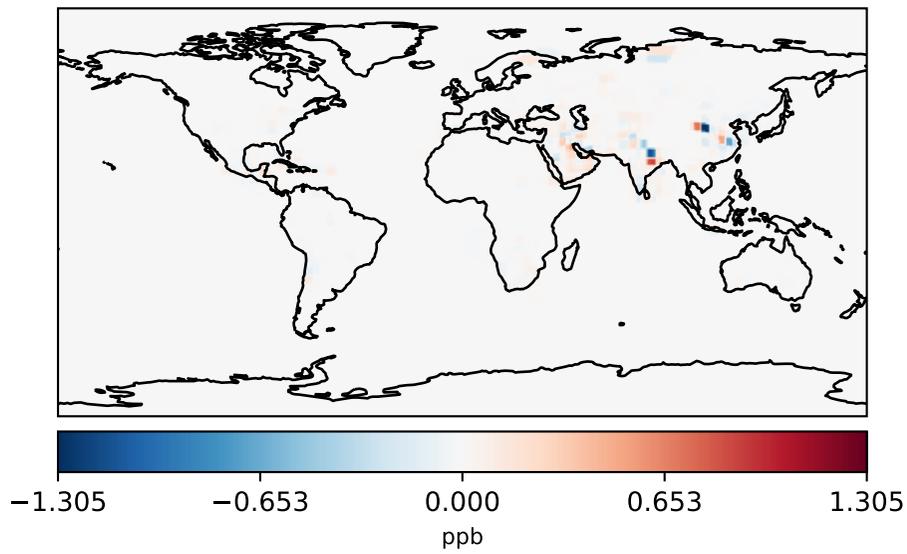
gcc.14.7.0-rc.0_-_gcc.14.5.0-rc.0 (Ref)
4.0x5.0



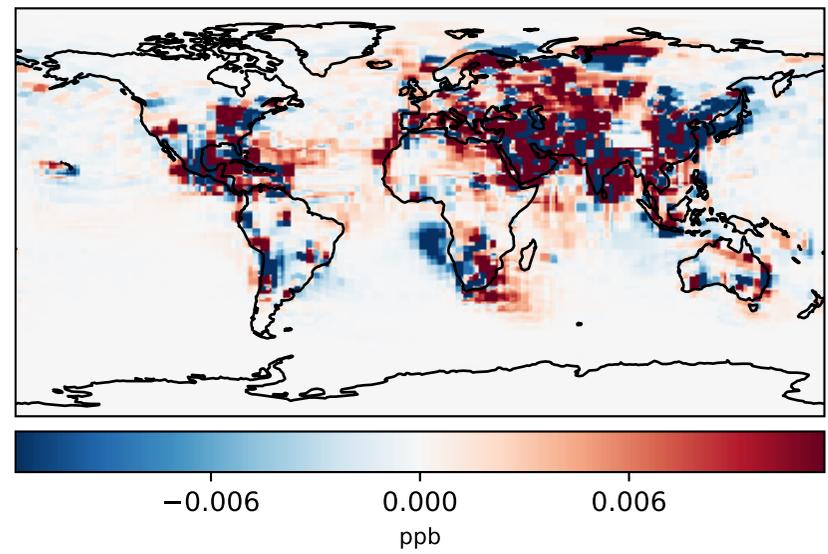
gchp.14.7.0-rc.0_-_gchp.14.5.0-rc.0 (Dev)
c24



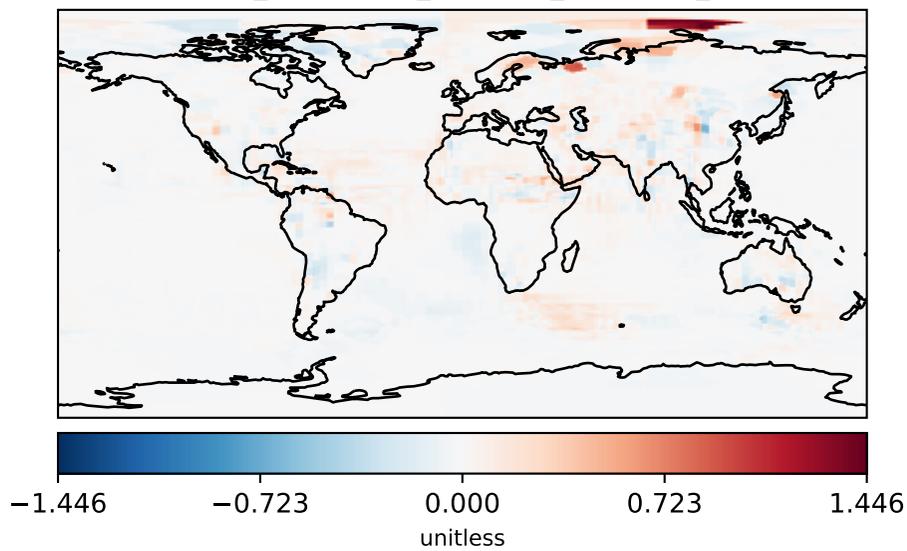
Difference (1x1.25)
Dev - Ref, Dynamic Range



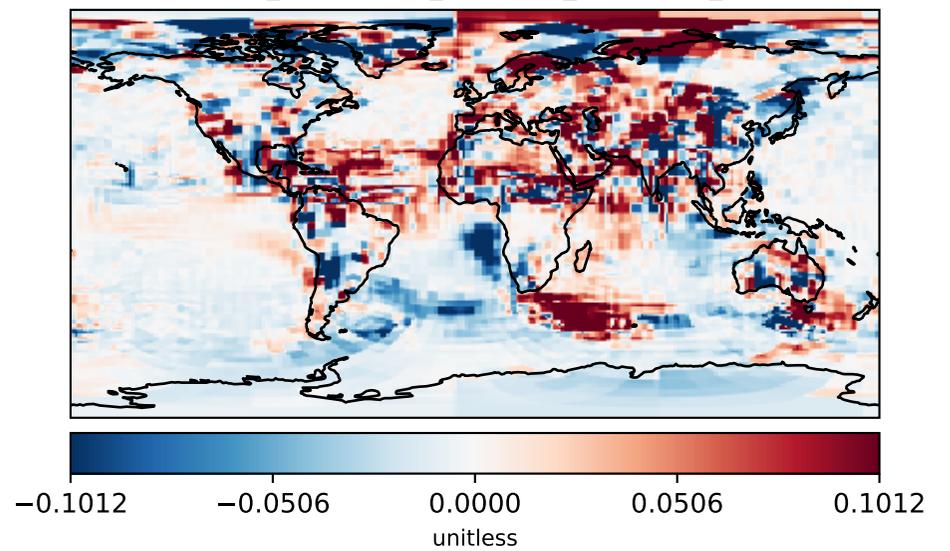
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

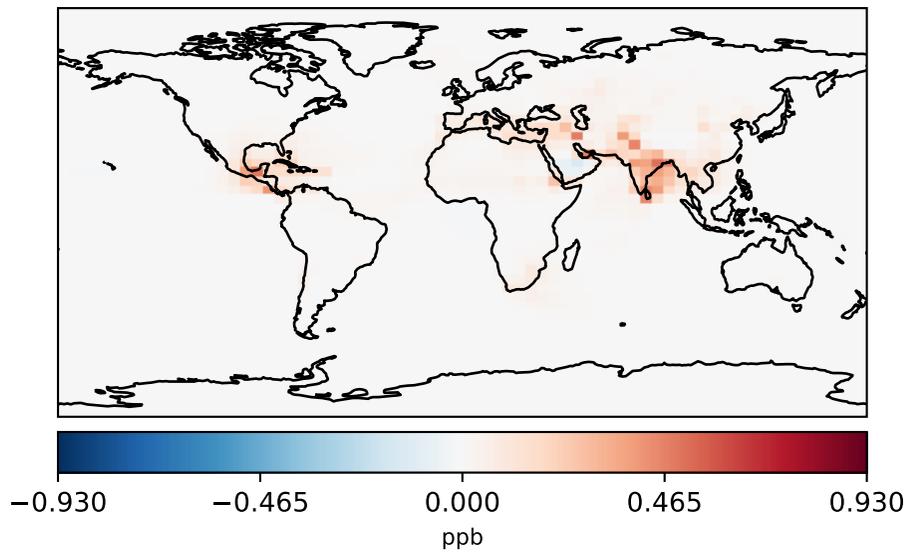


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

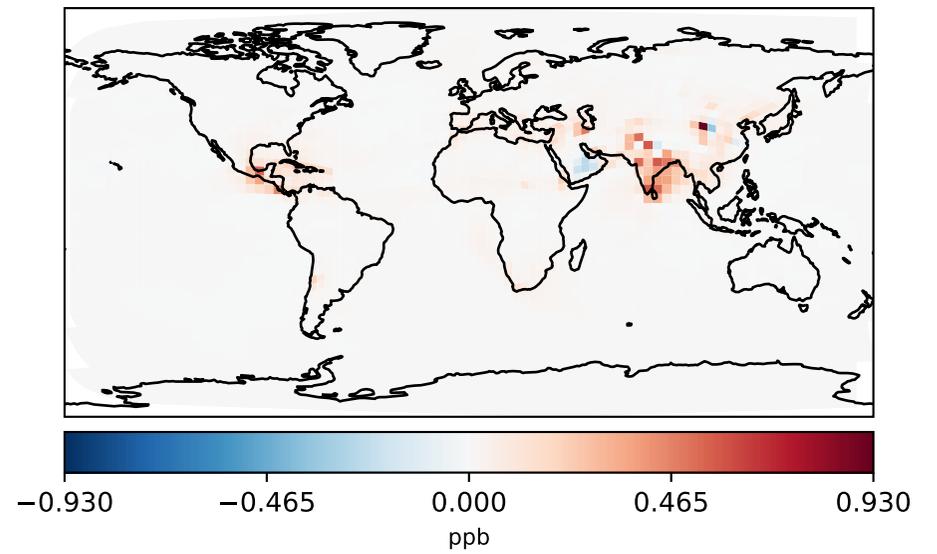


SpeciesConcVV_SO4 (Jul2019)

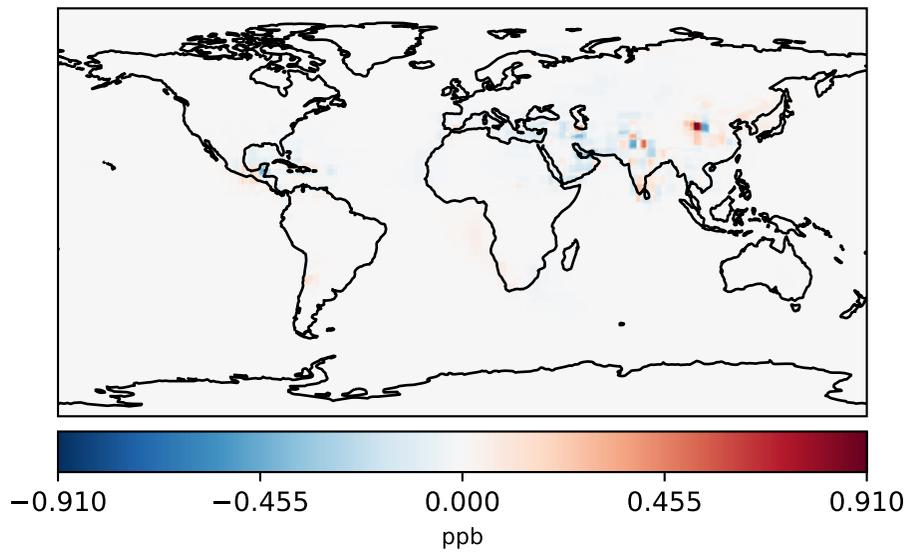
gcc.14.7.0-rc.0 - gcc.14.5.0-rc.0 (Ref)
4.0x5.0



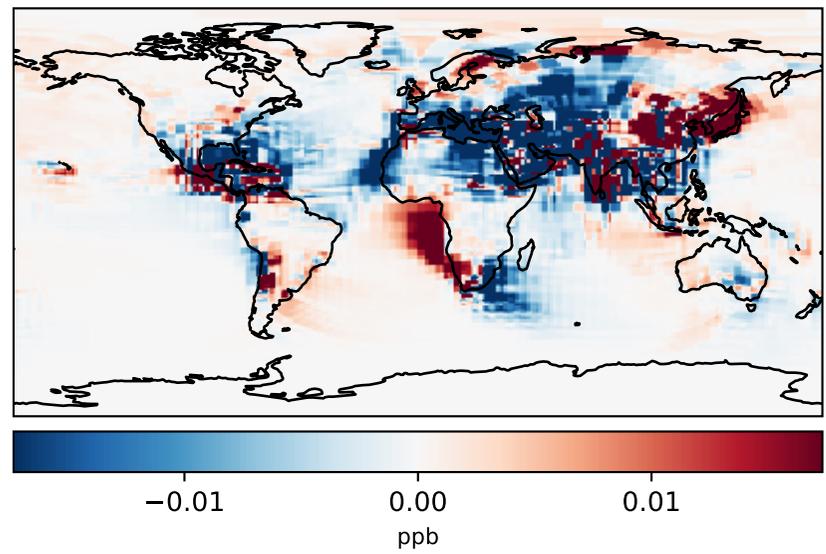
gchp.14.7.0-rc.0 - gchp.14.5.0-rc.0 (Dev)
c24



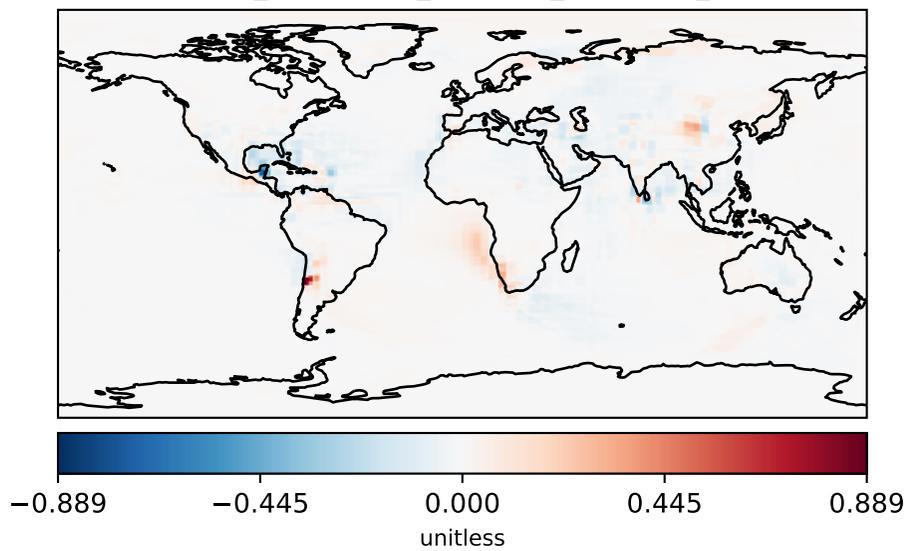
Difference (1x1.25)
Dev - Ref, Dynamic Range



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%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

