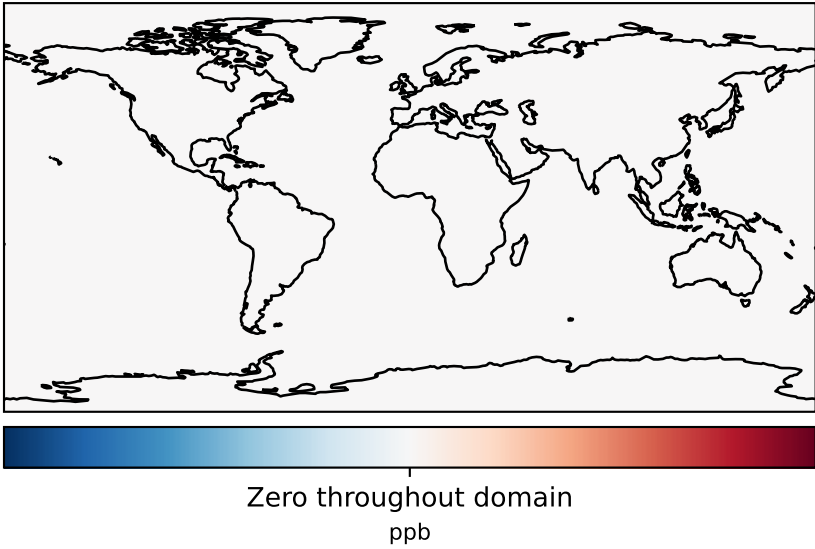
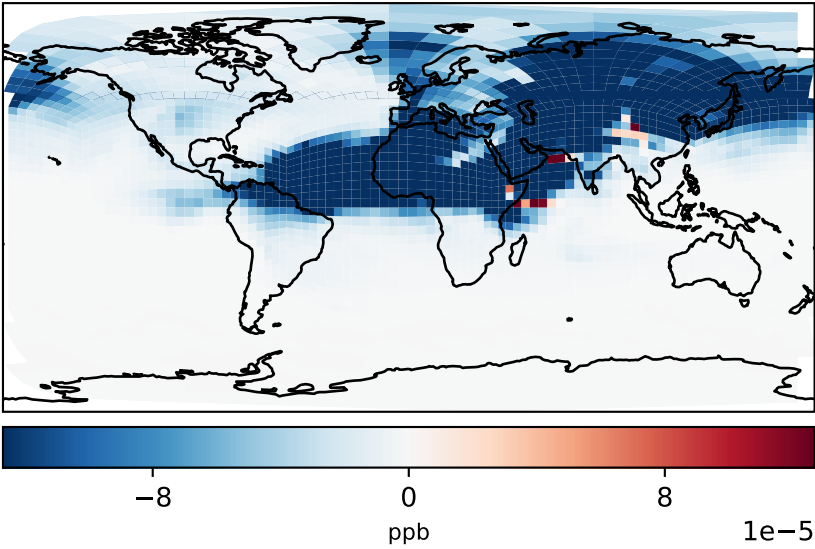


SpeciesConcVV_DST1

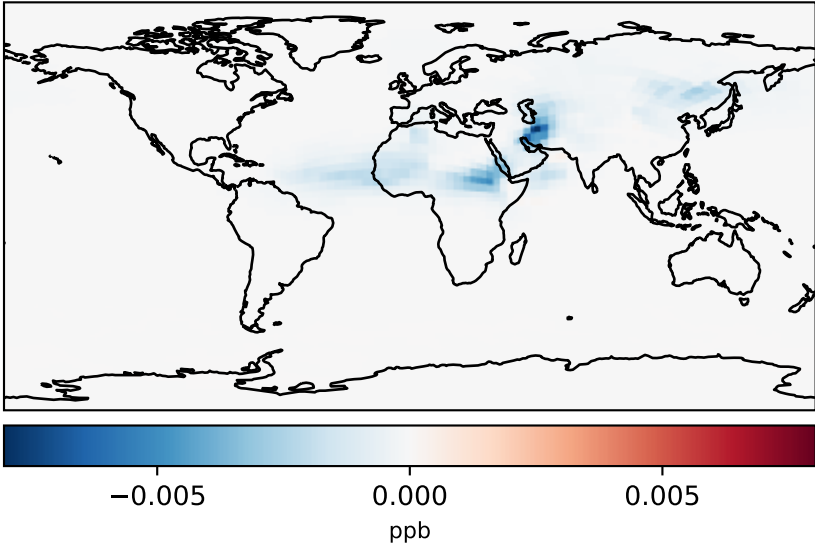
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



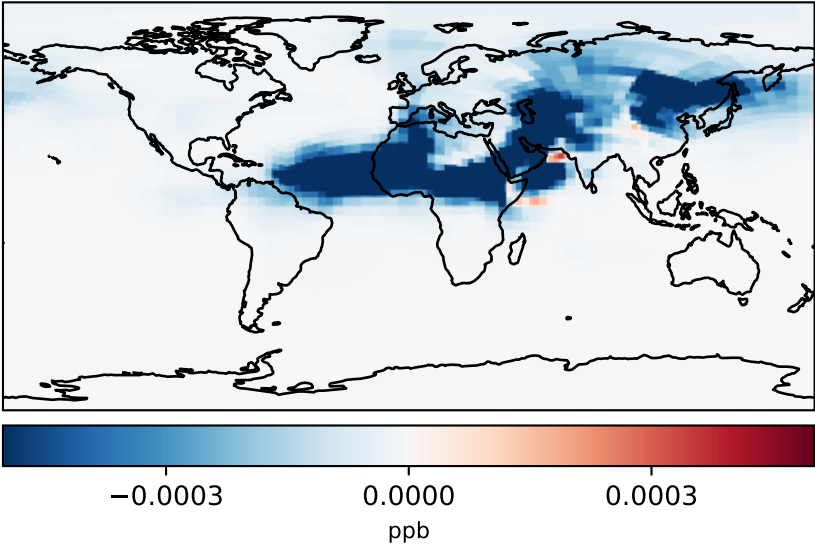
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



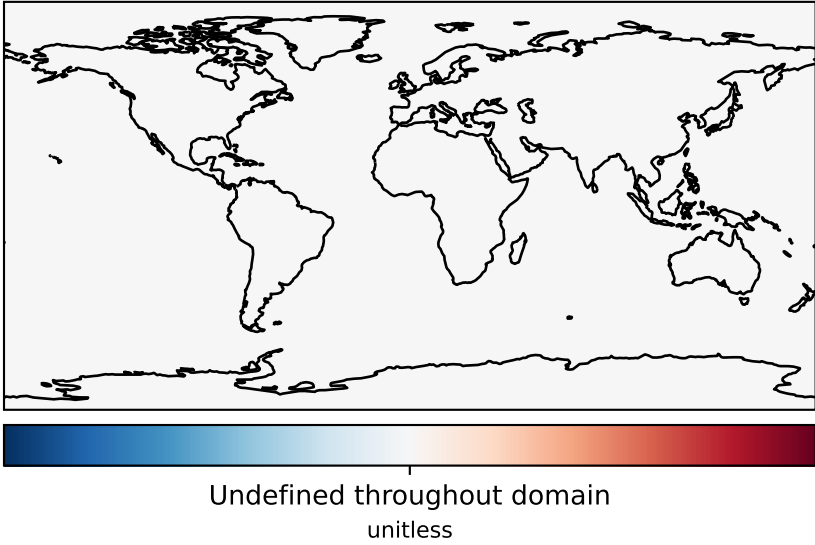
Difference (1x1.25)
Dev - Ref, Dynamic Range



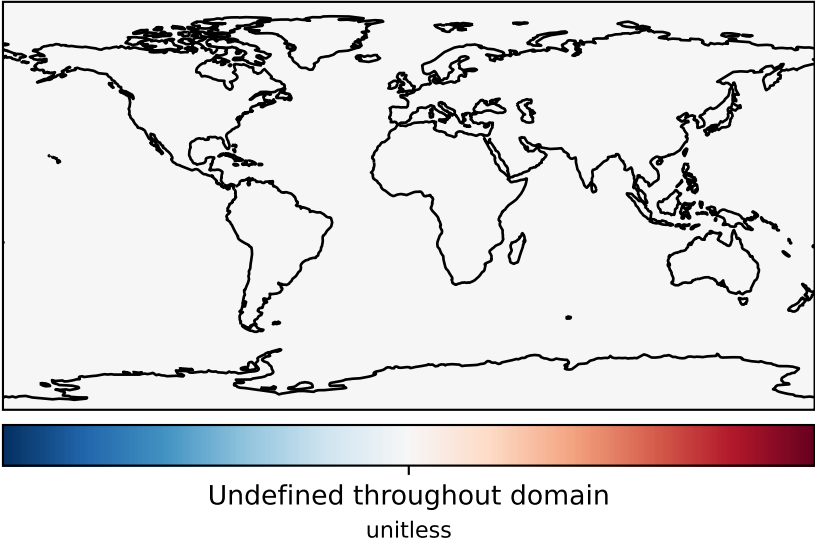
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

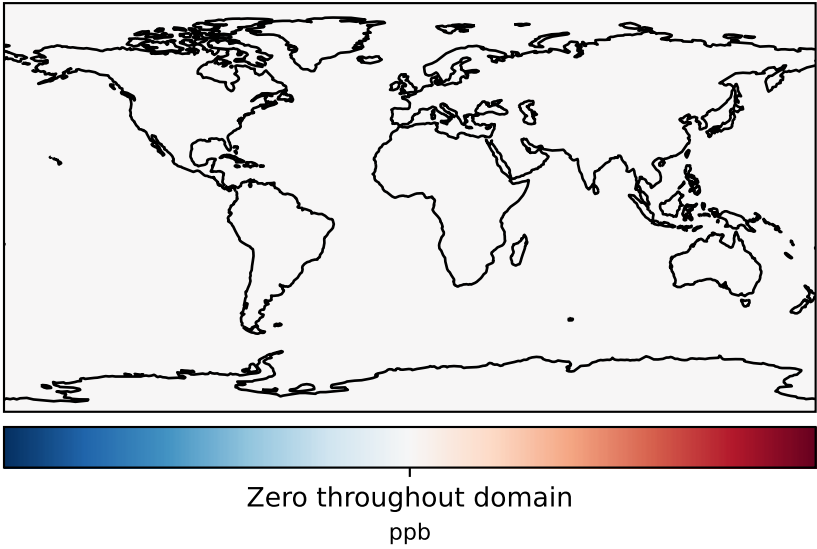


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

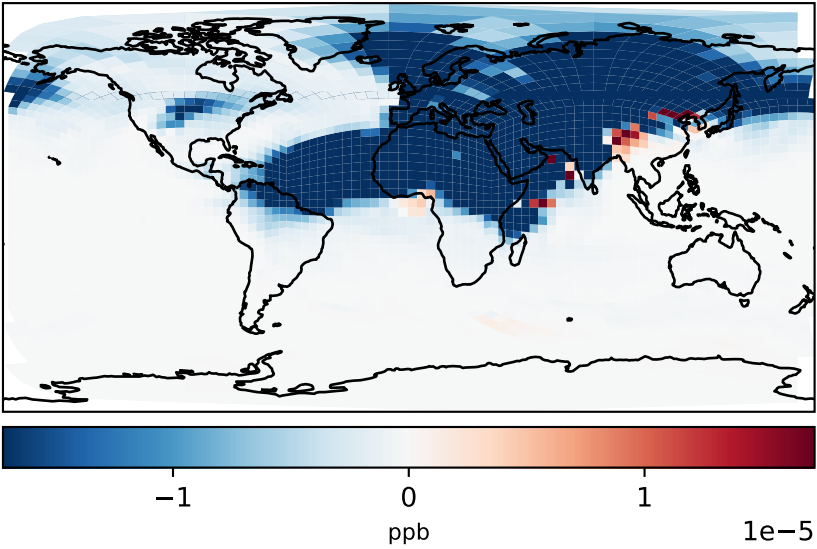


SpeciesConcVV_DST2

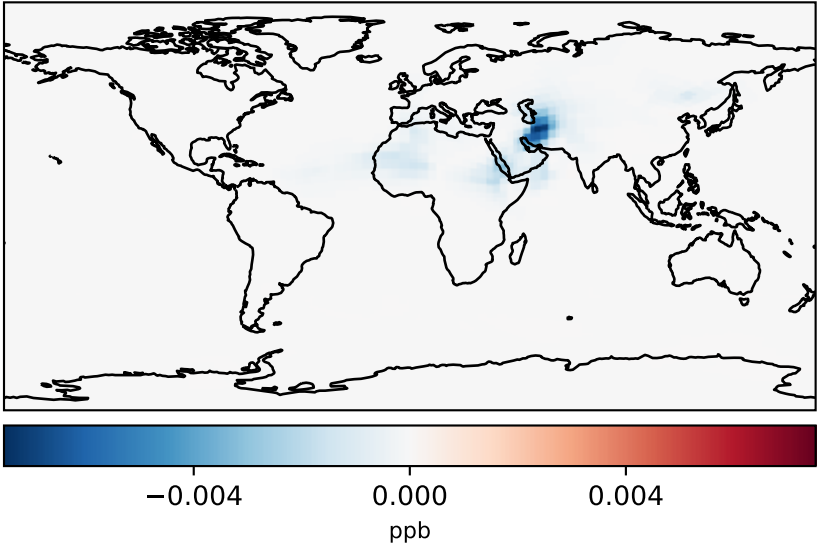
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



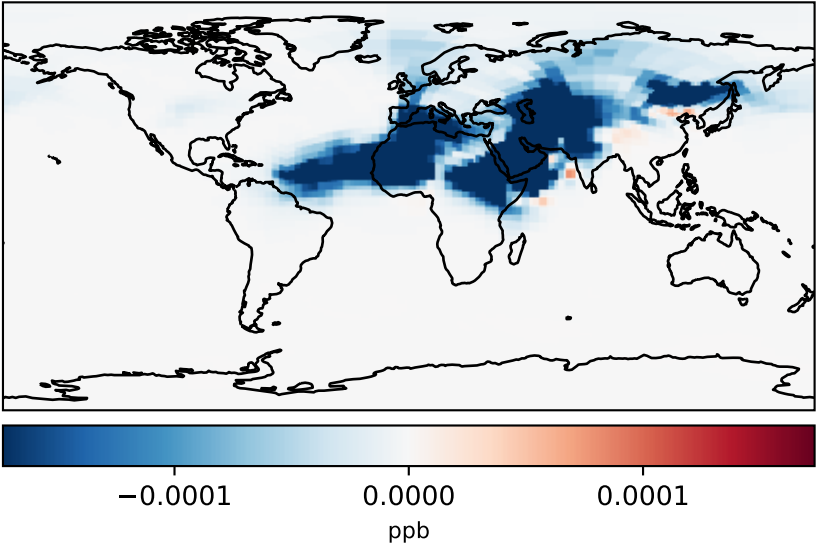
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



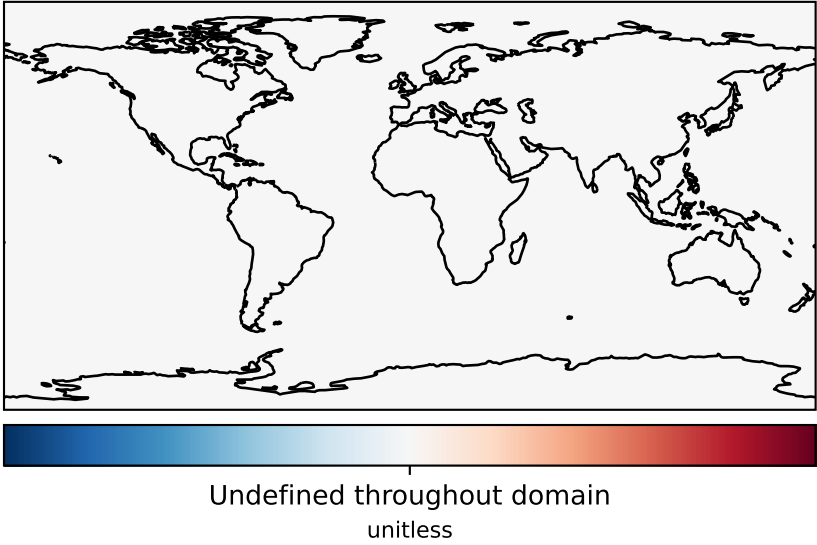
Difference (1x1.25)
Dev - Ref, Dynamic Range



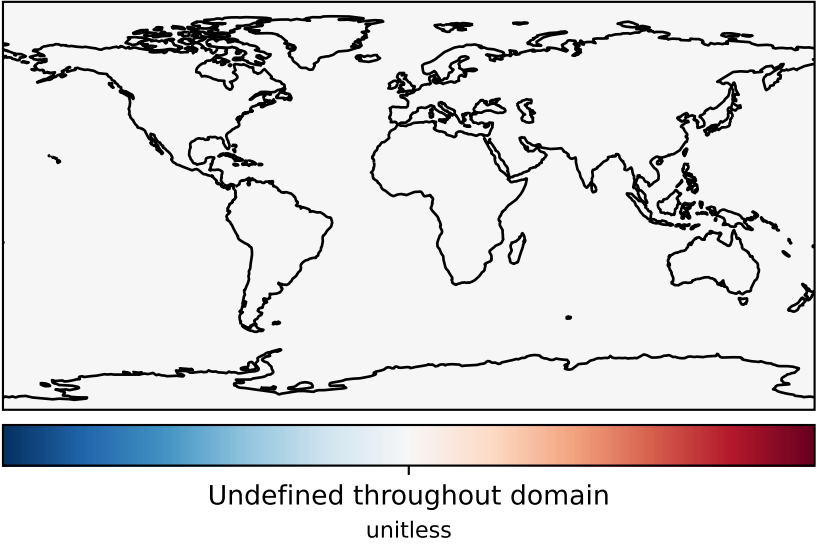
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

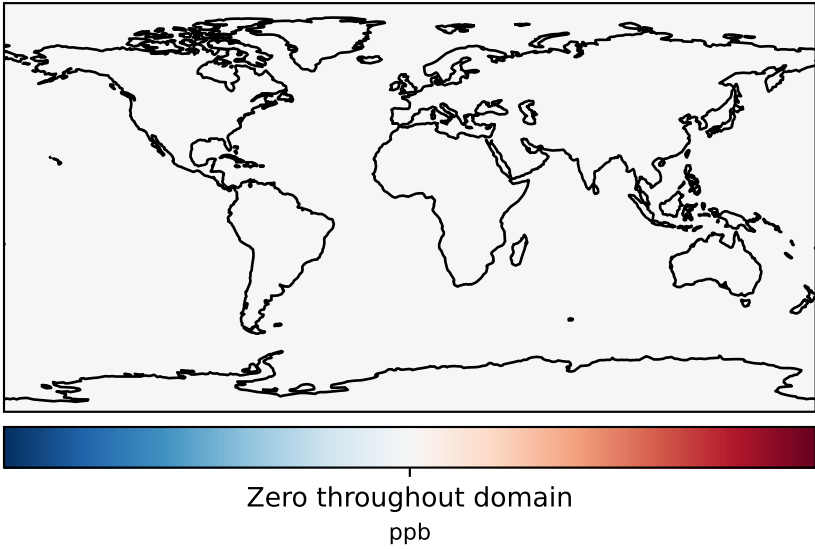


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

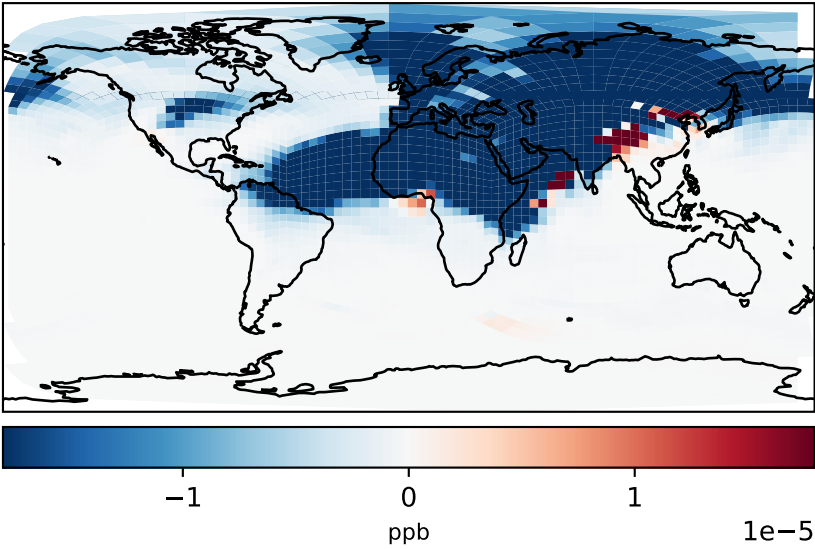


SpeciesConcVV_DST3

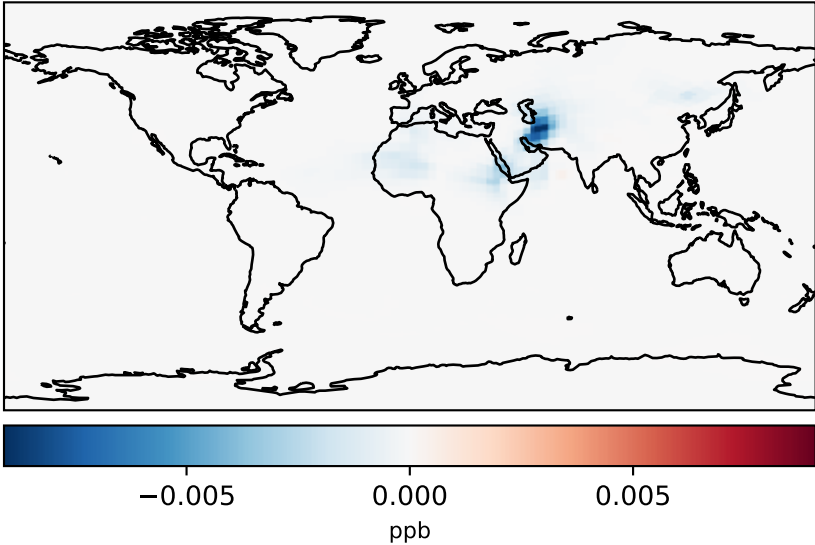
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



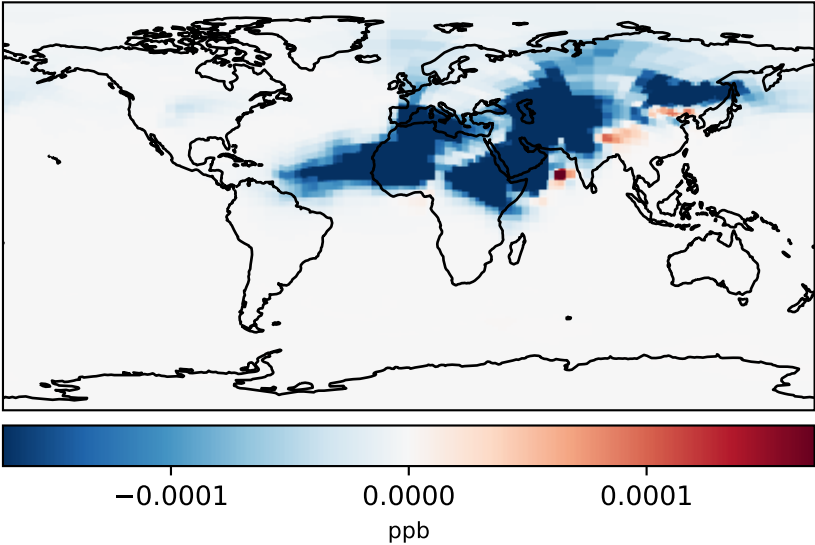
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



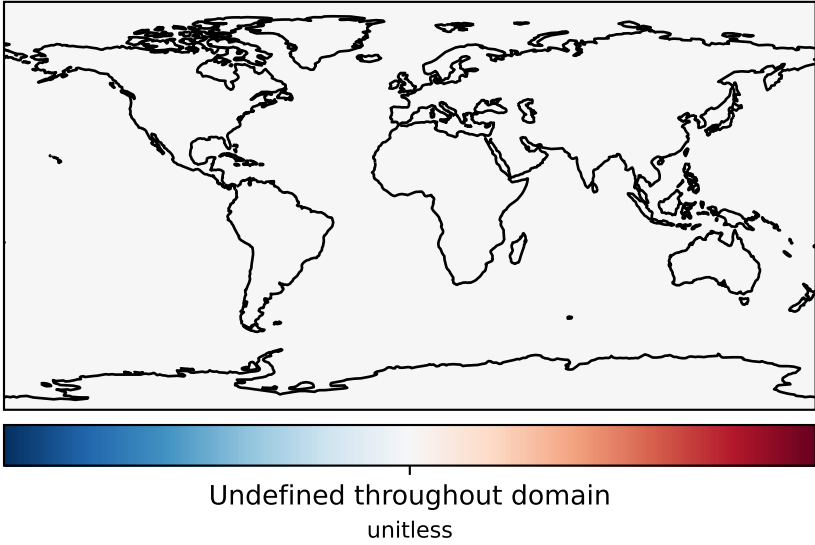
Difference (1x1.25)
Dev - Ref, Dynamic Range



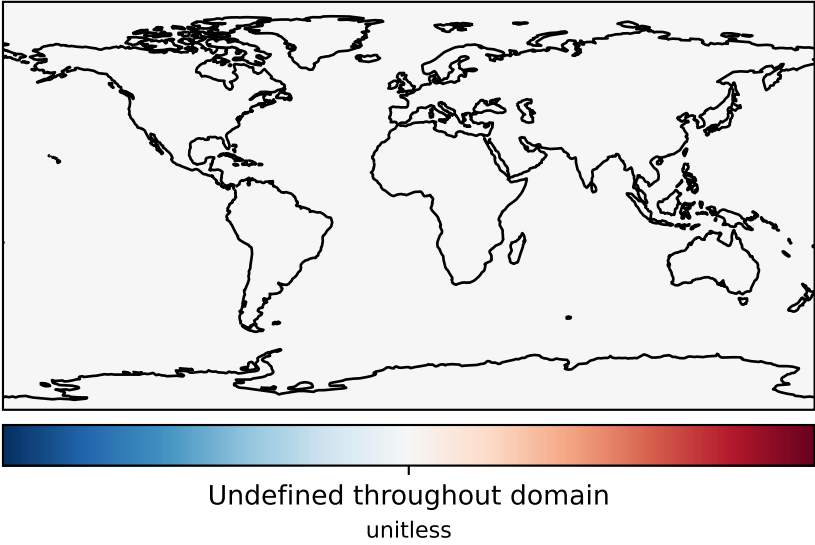
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



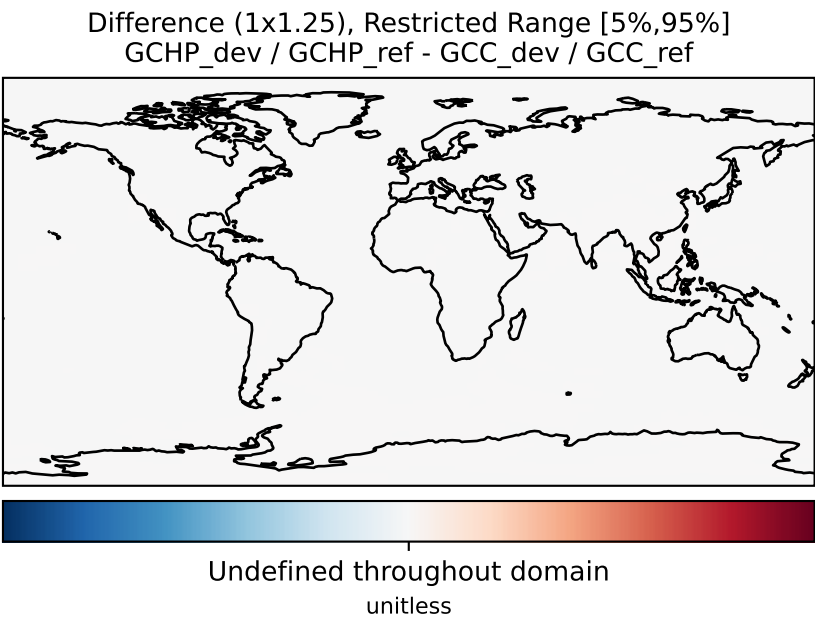
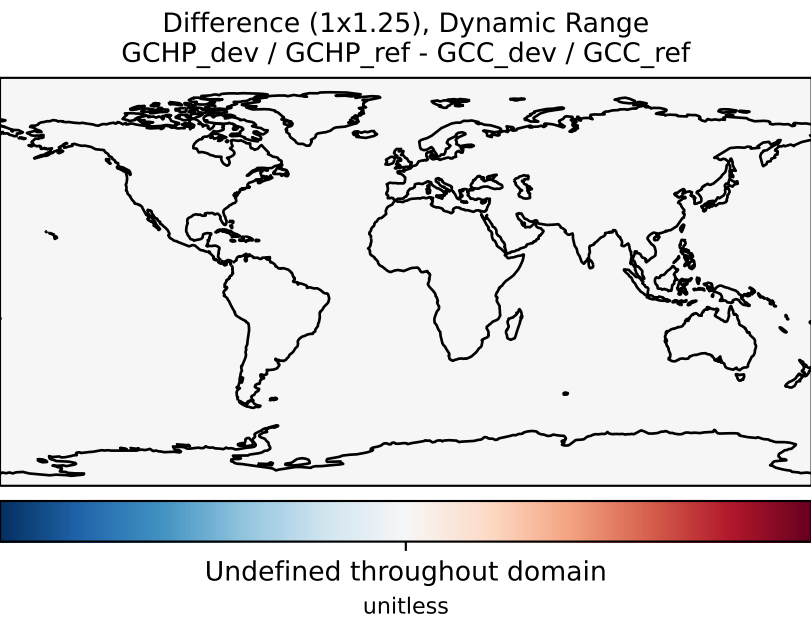
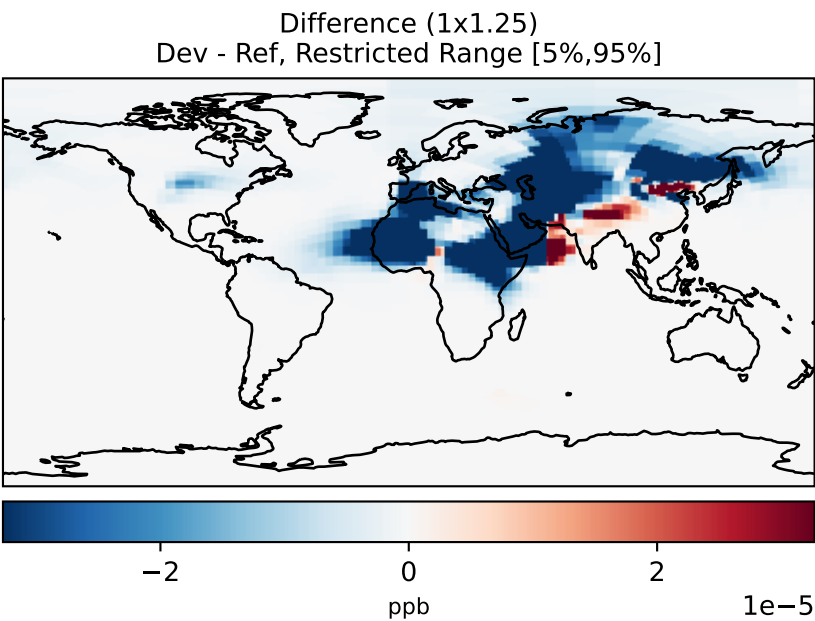
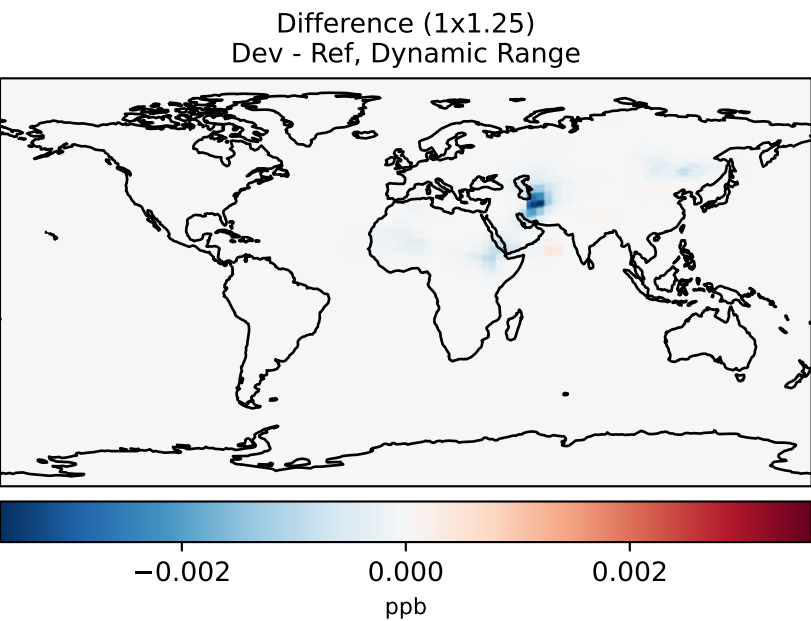
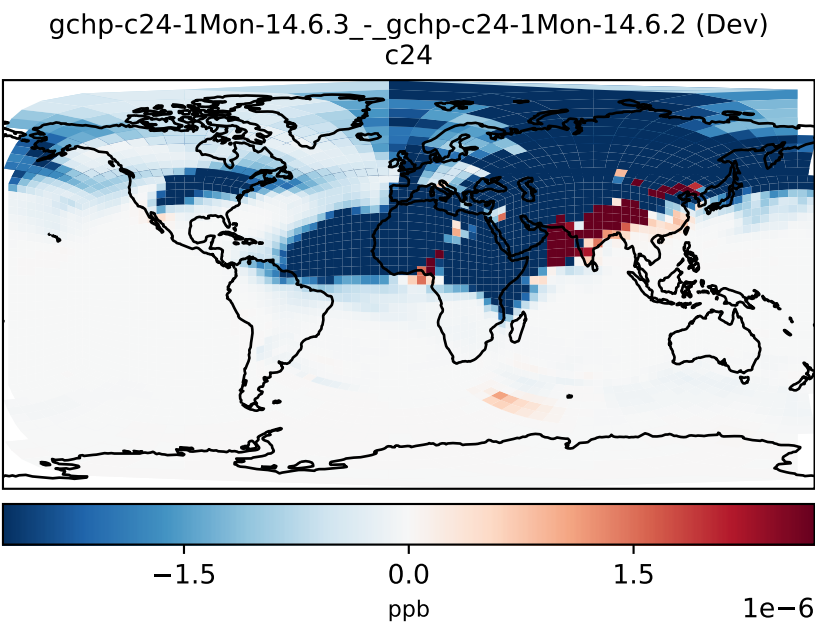
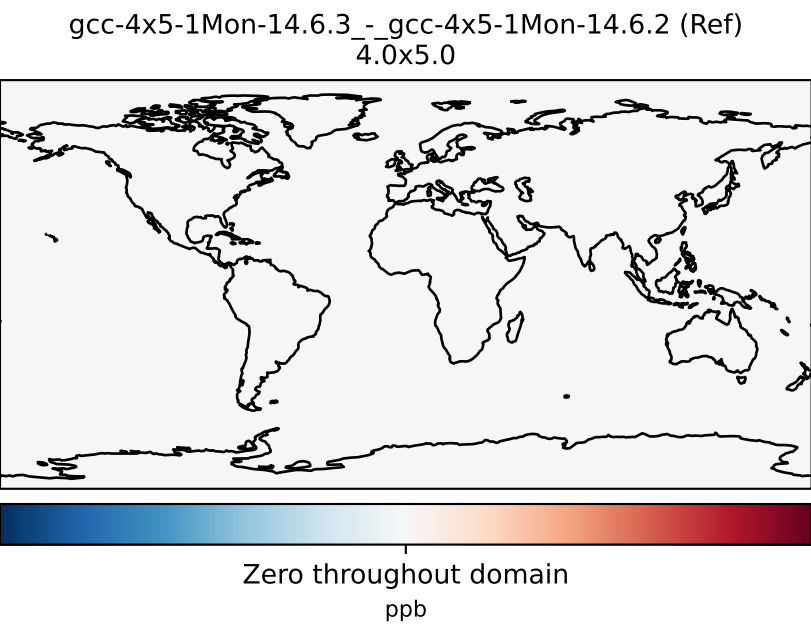
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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

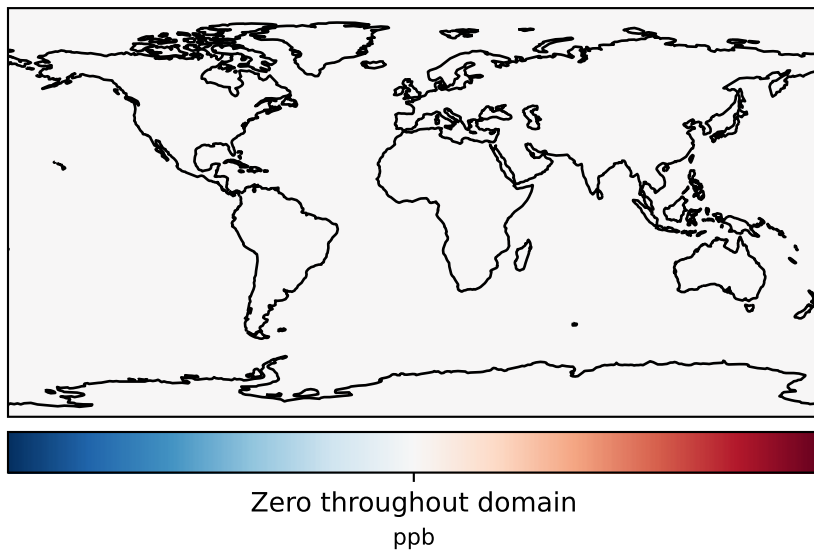


SpeciesConcVV_DST4

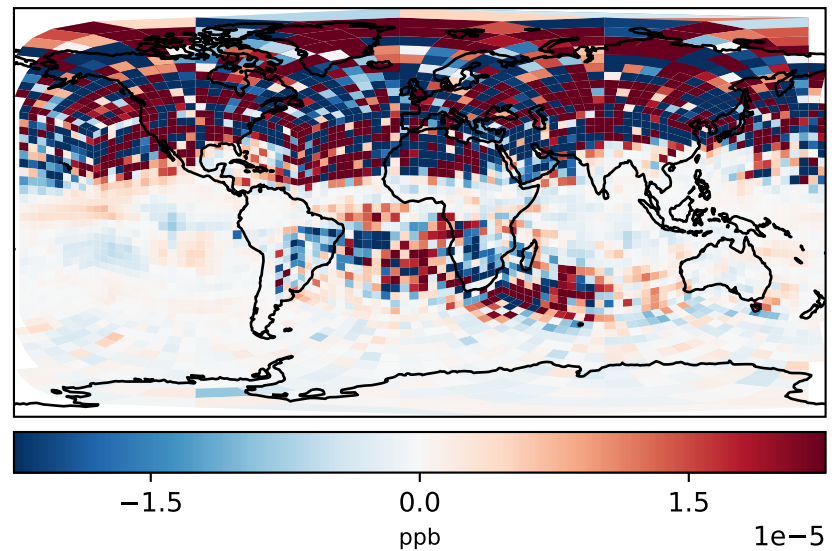


SpeciesConcVV_NH4

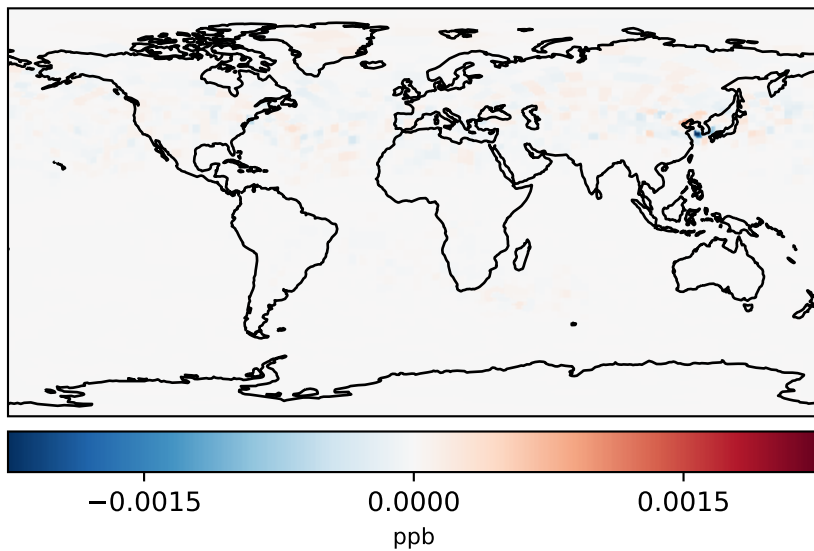
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



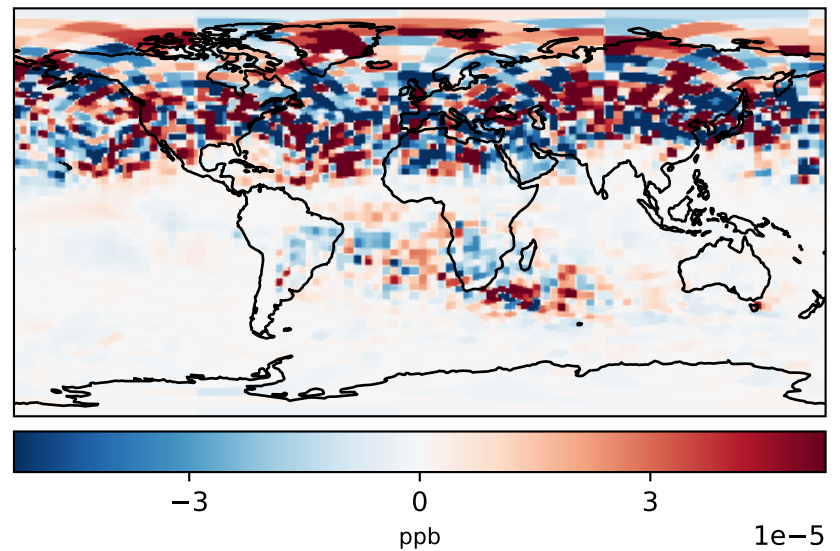
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



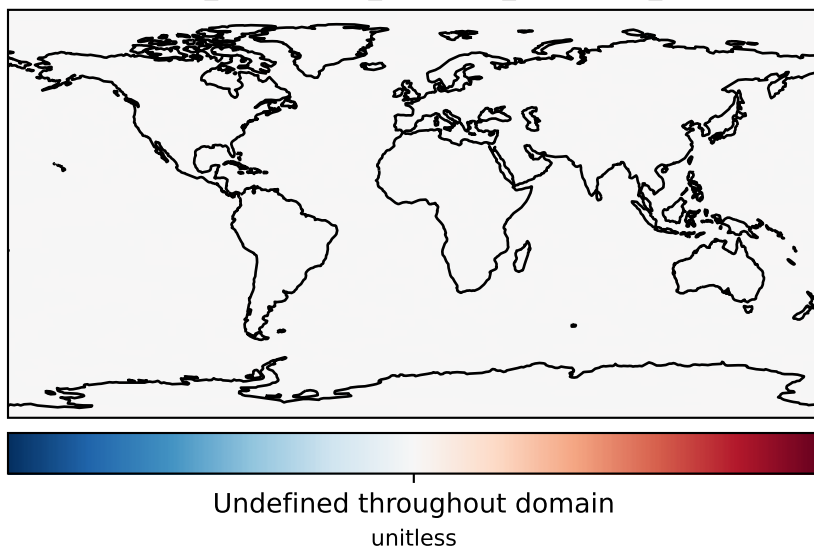
Difference (1x1.25)
Dev - Ref, Dynamic Range



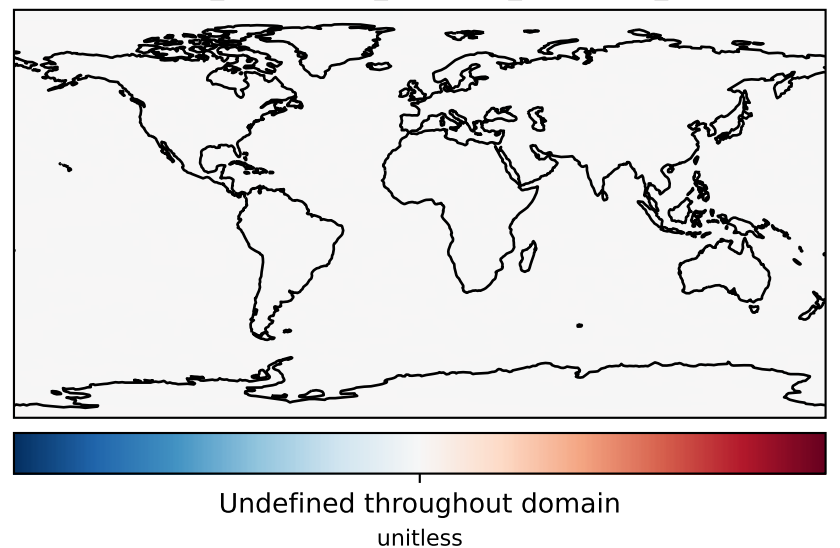
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

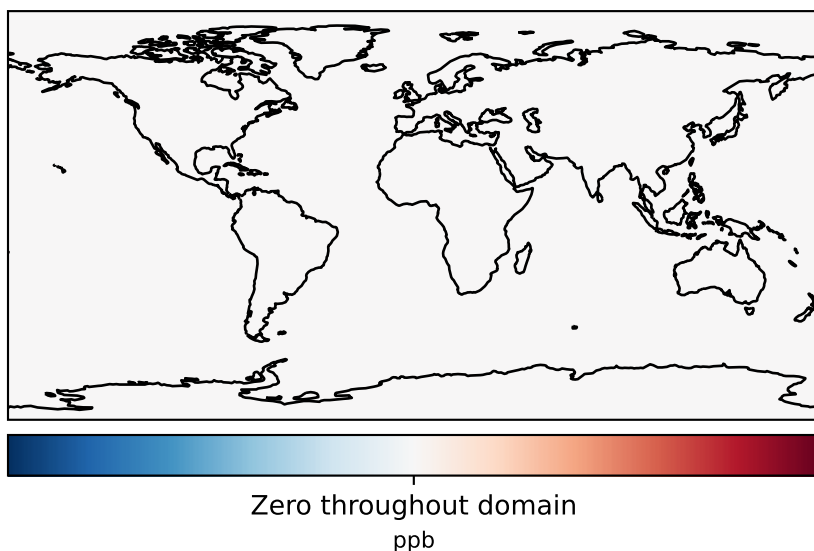


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

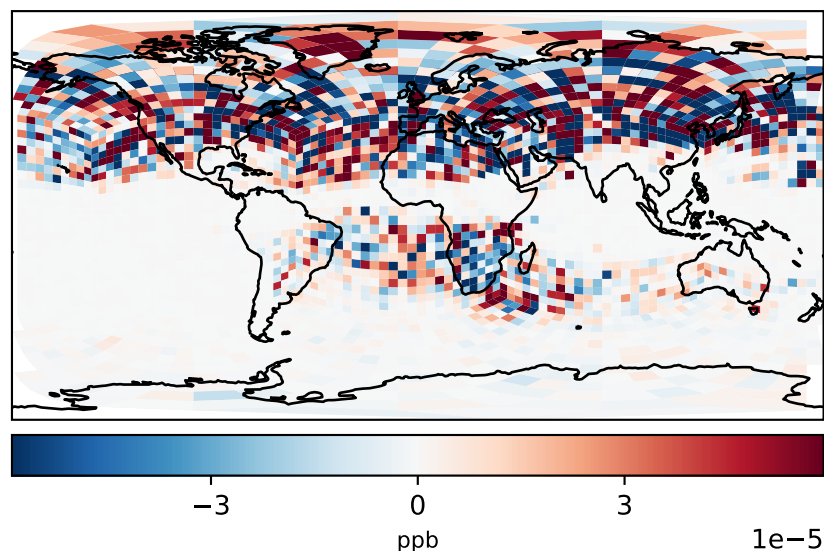


SpeciesConcVV_NIT

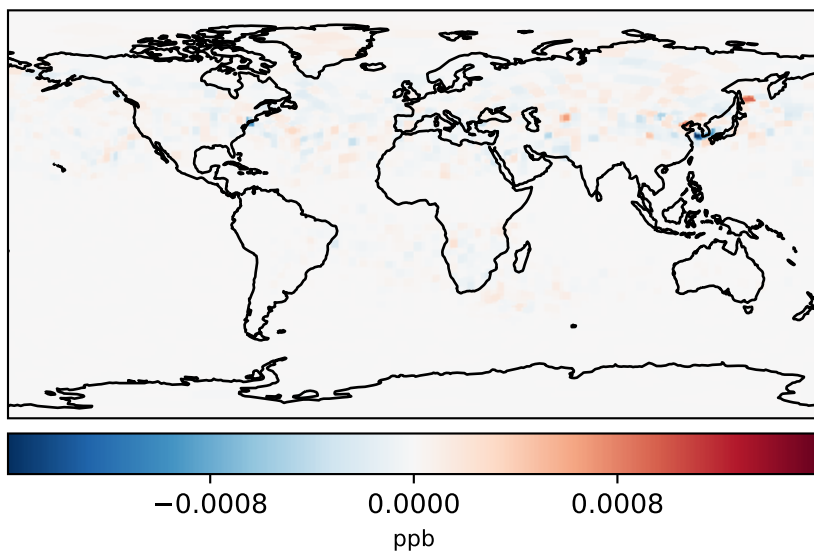
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



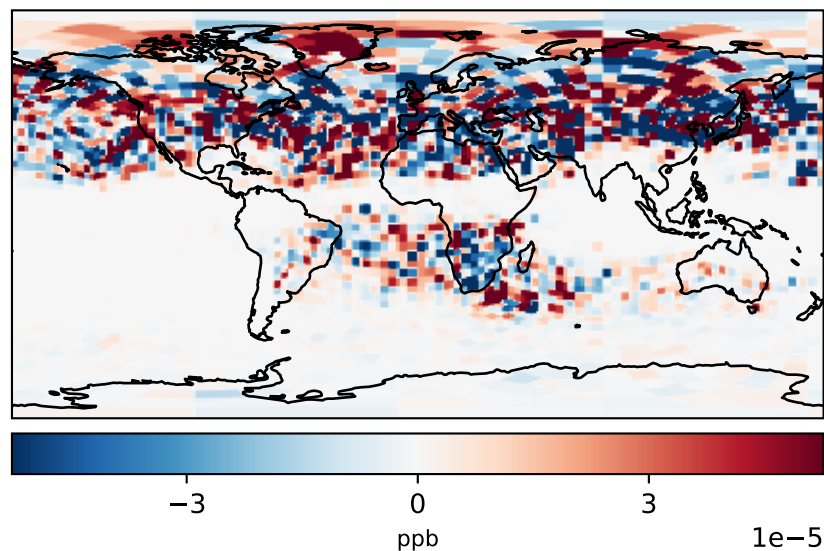
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



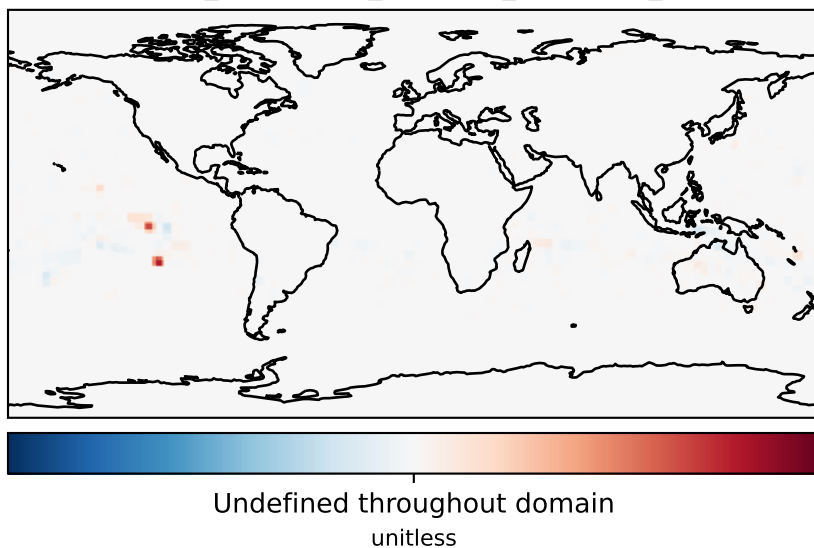
Difference (1x1.25)
Dev - Ref, Dynamic Range



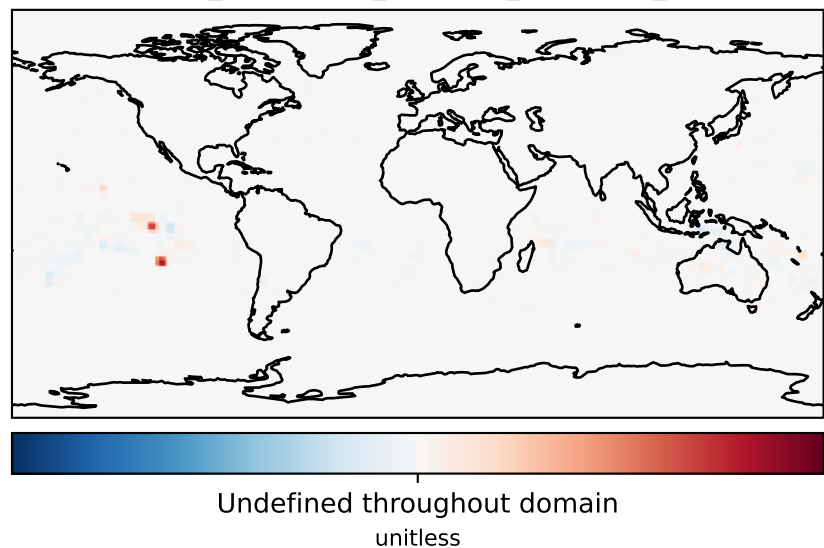
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

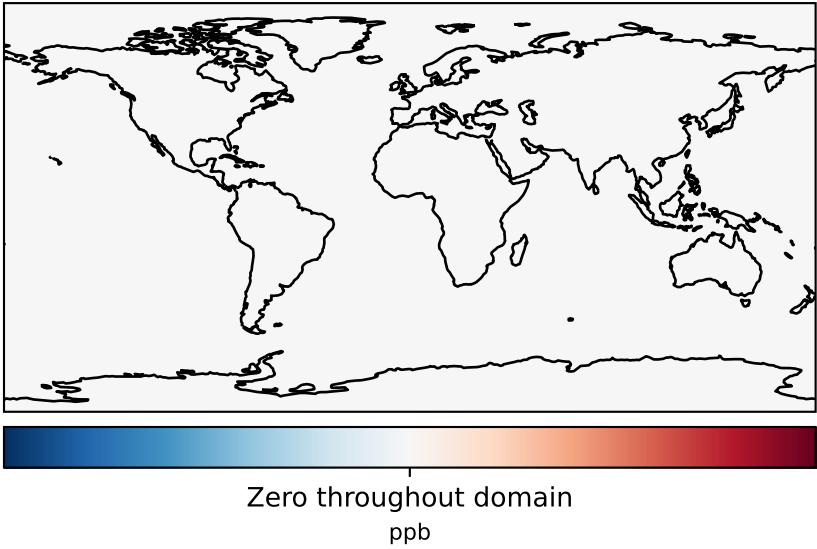


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

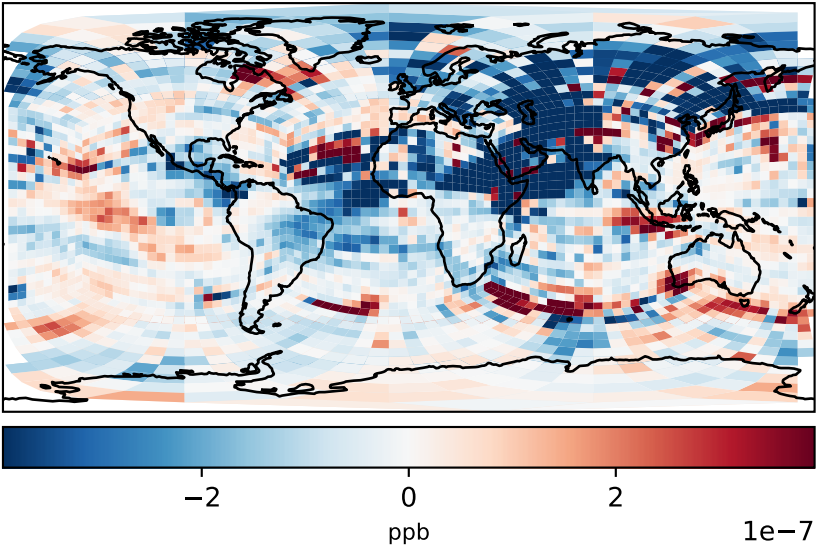


SpeciesConcVV_S04

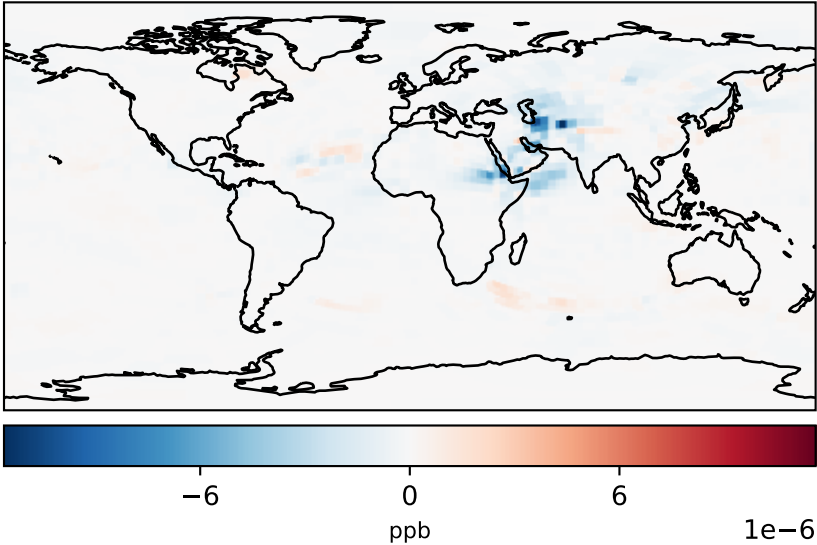
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



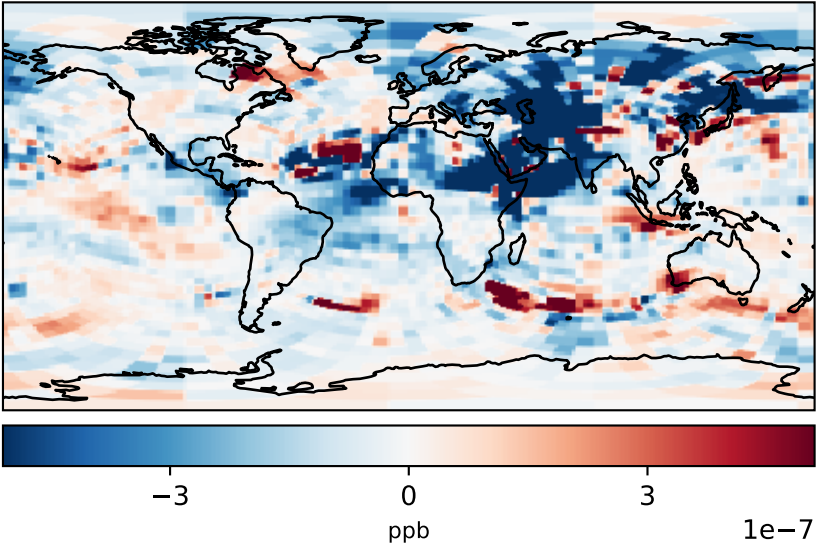
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



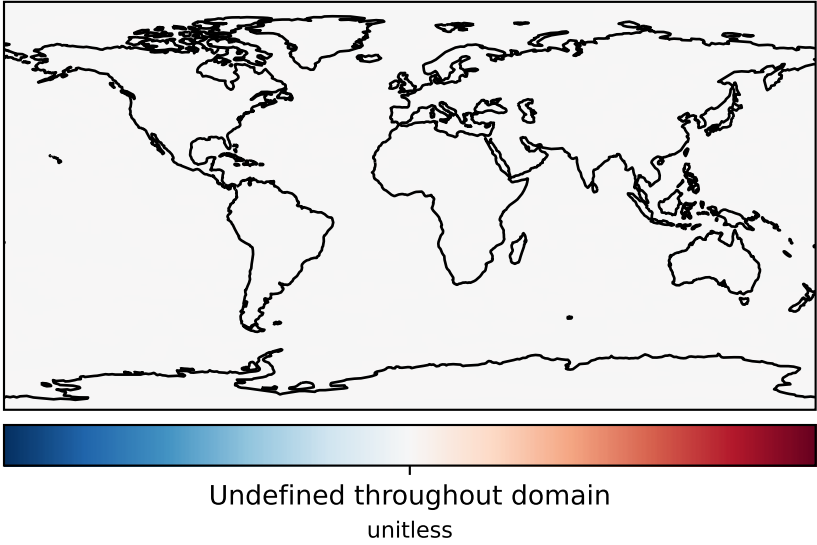
Difference (1x1.25)
Dev - Ref, Dynamic Range



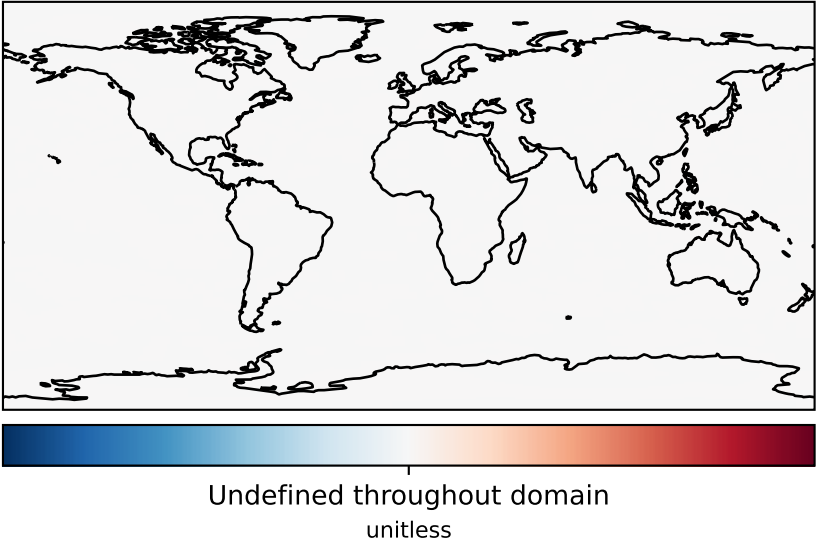
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



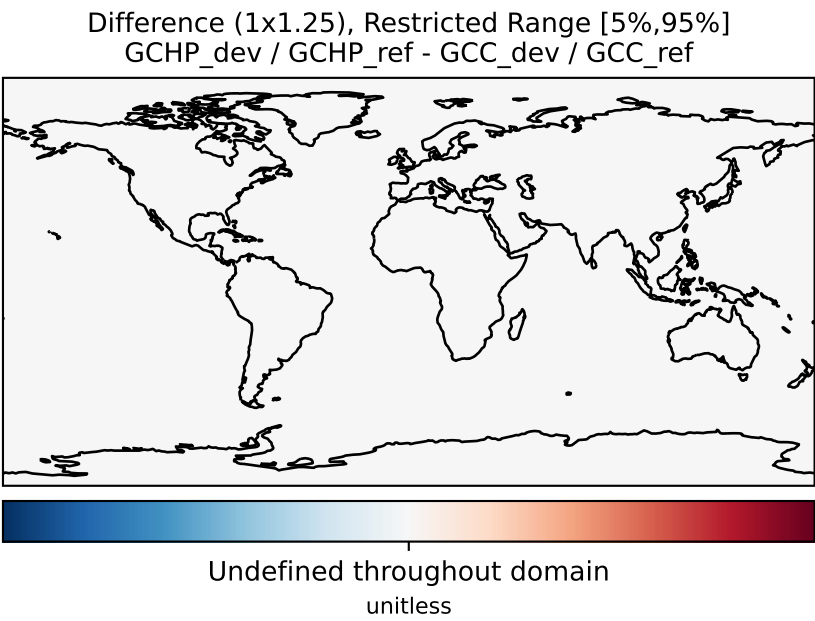
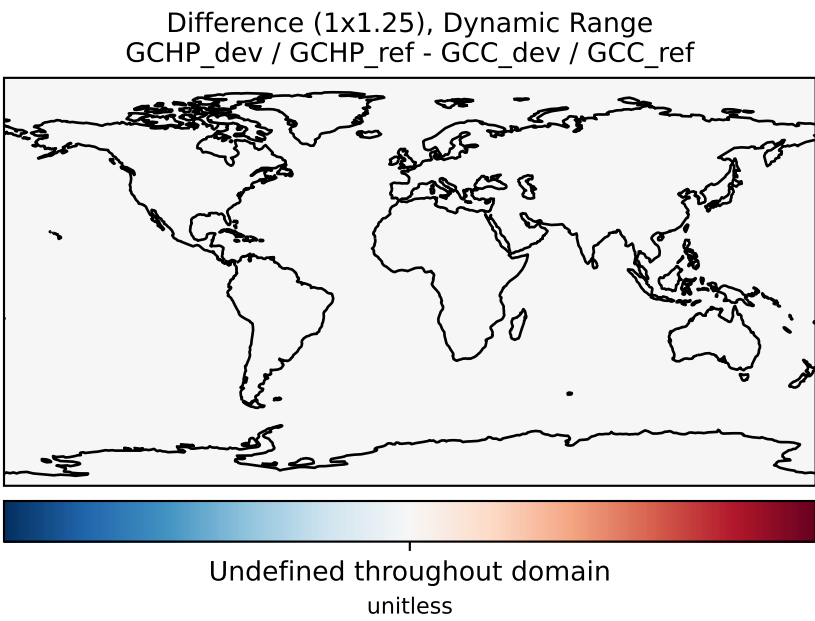
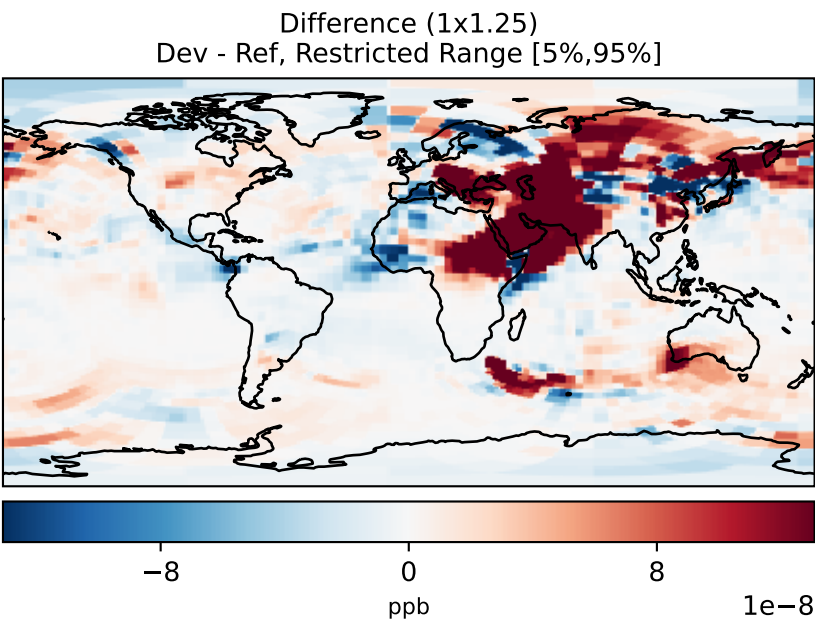
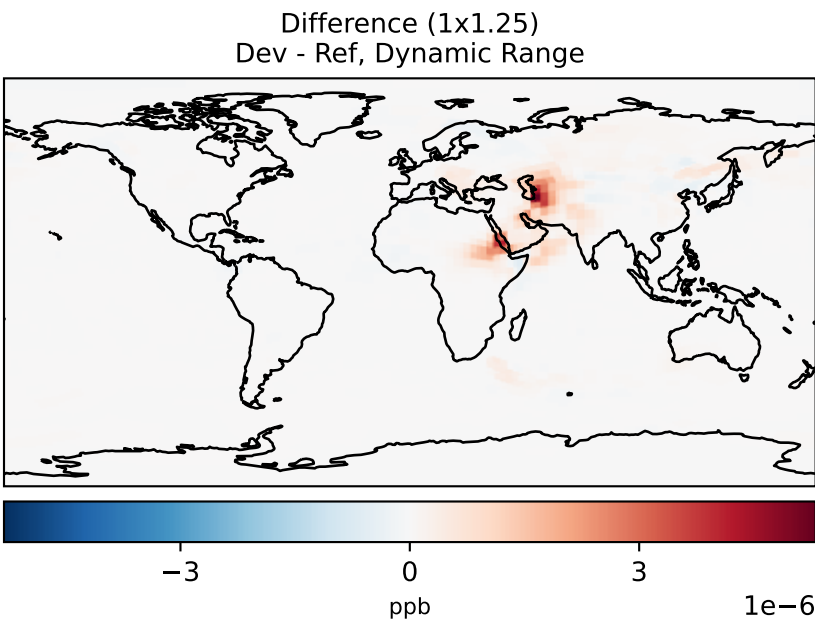
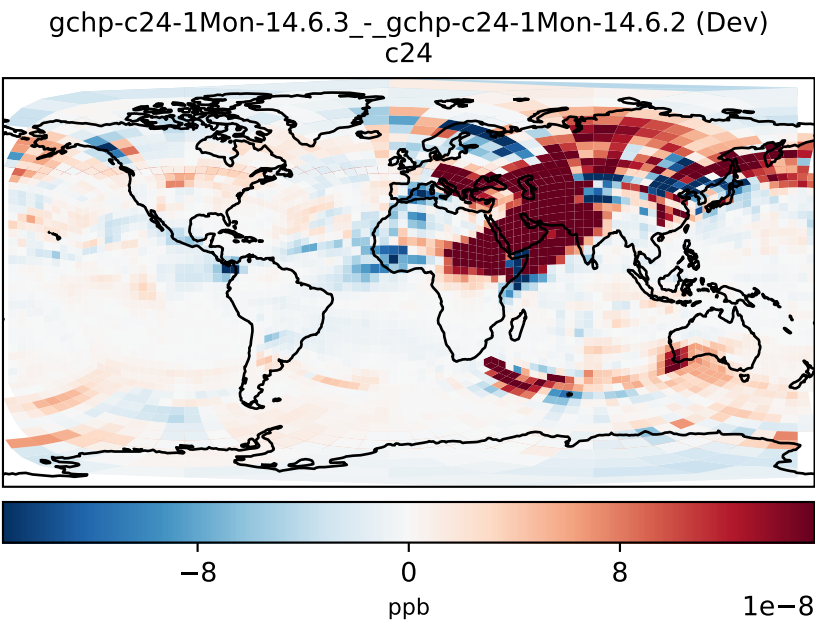
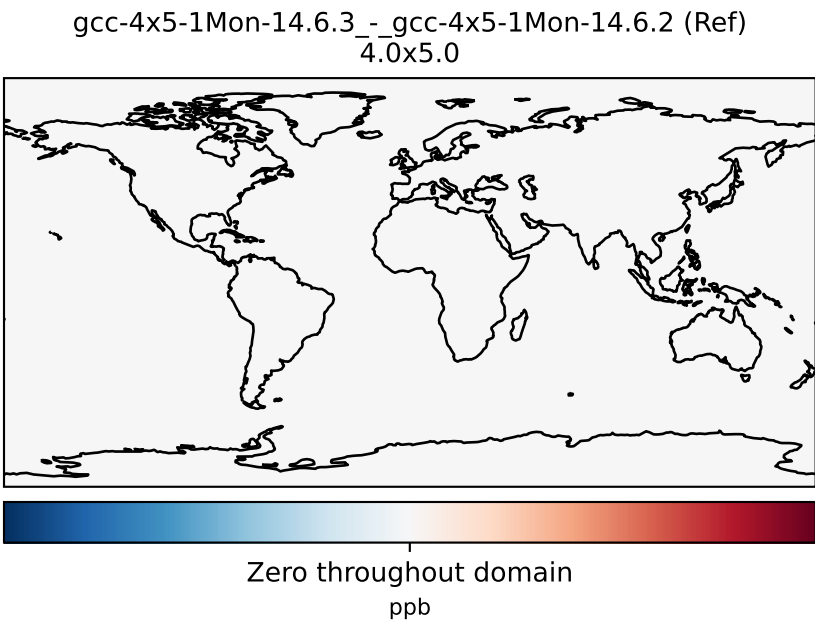
Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



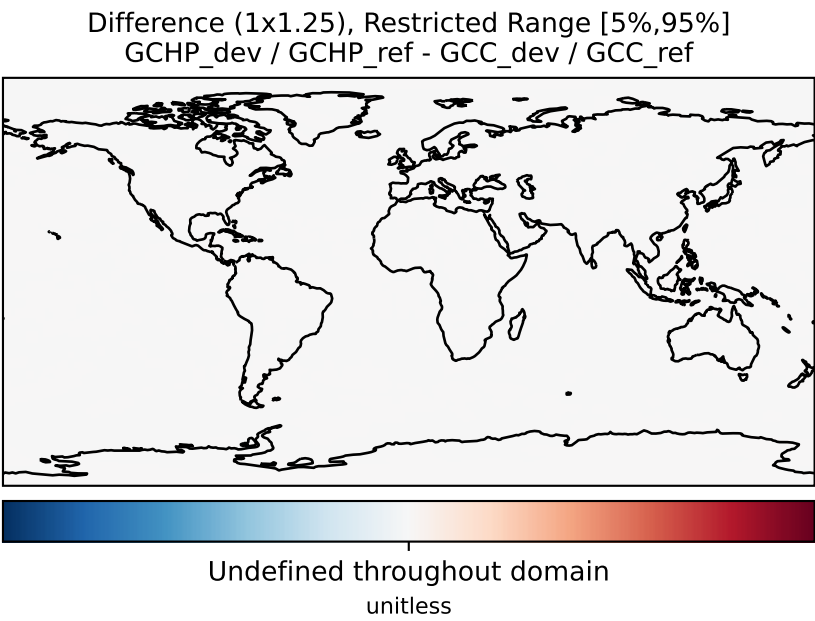
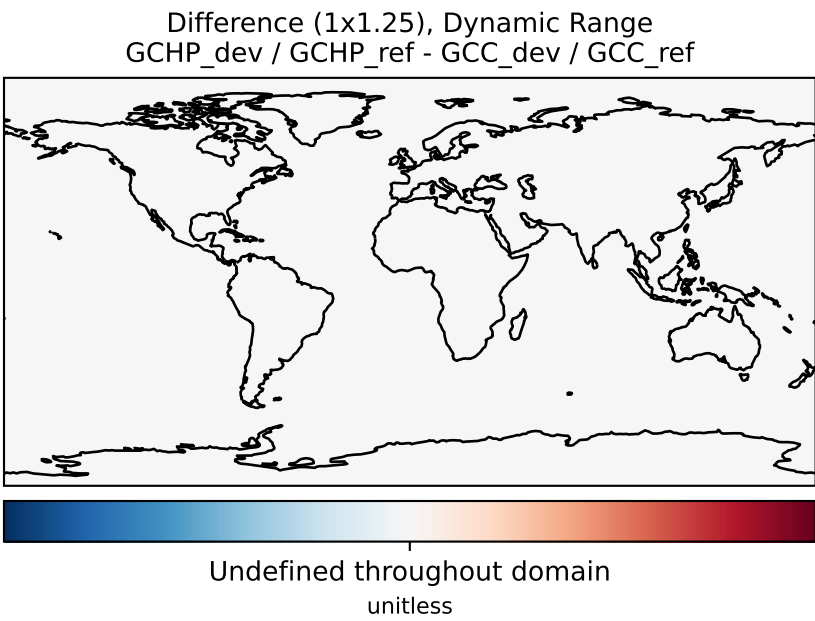
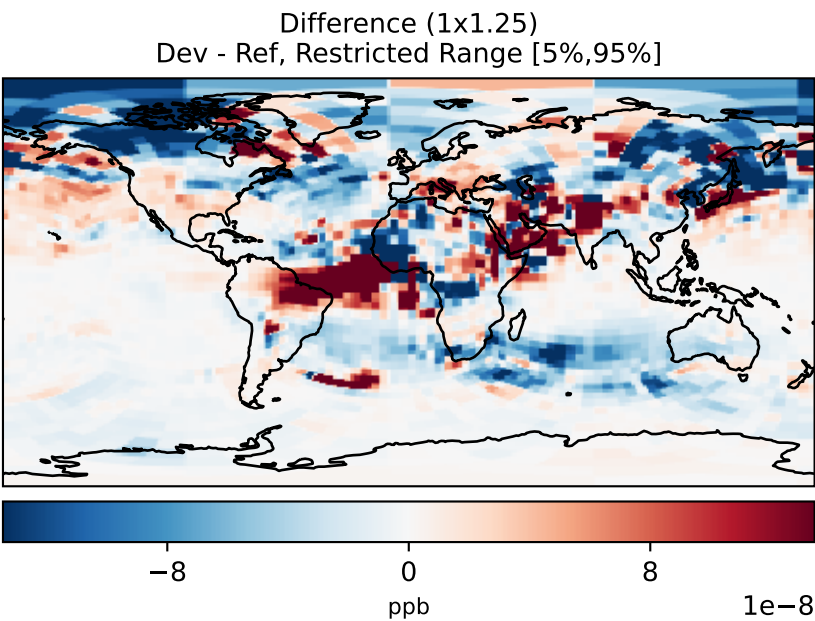
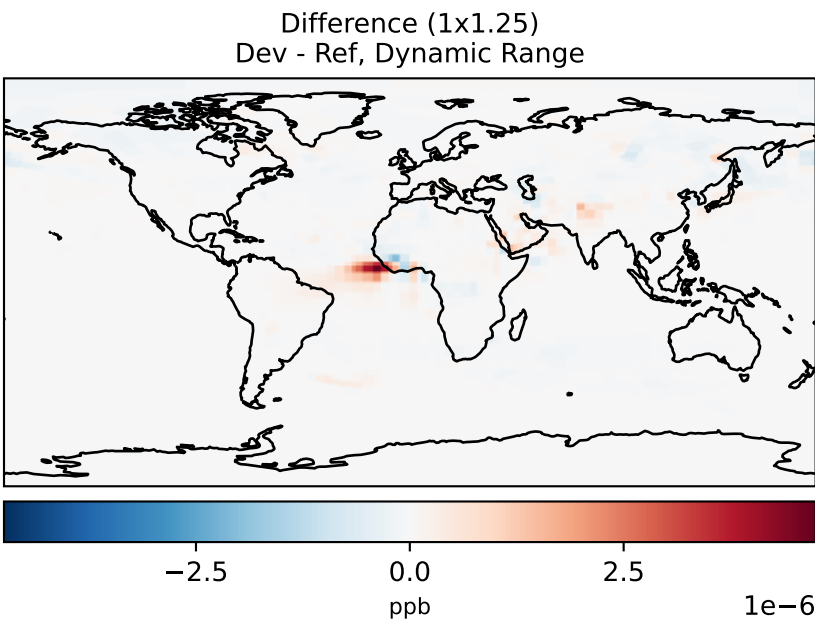
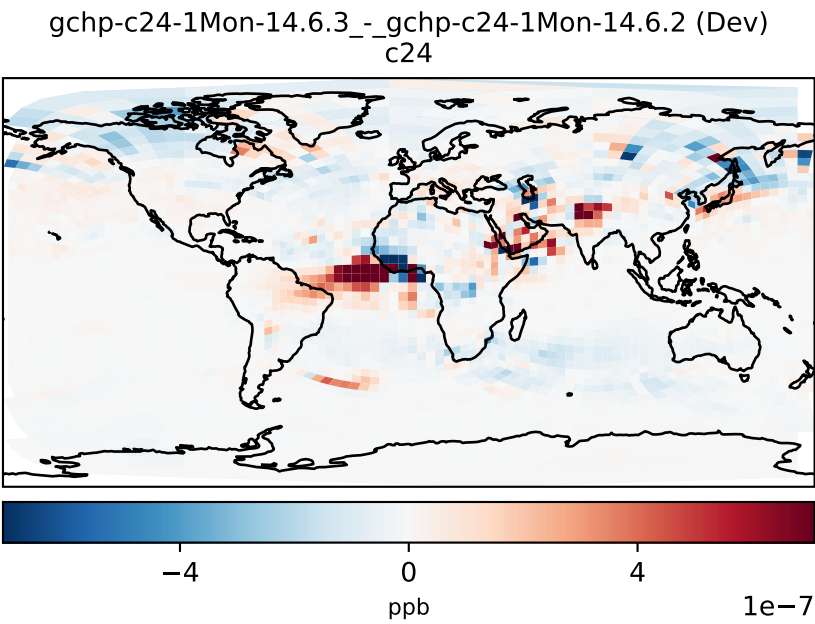
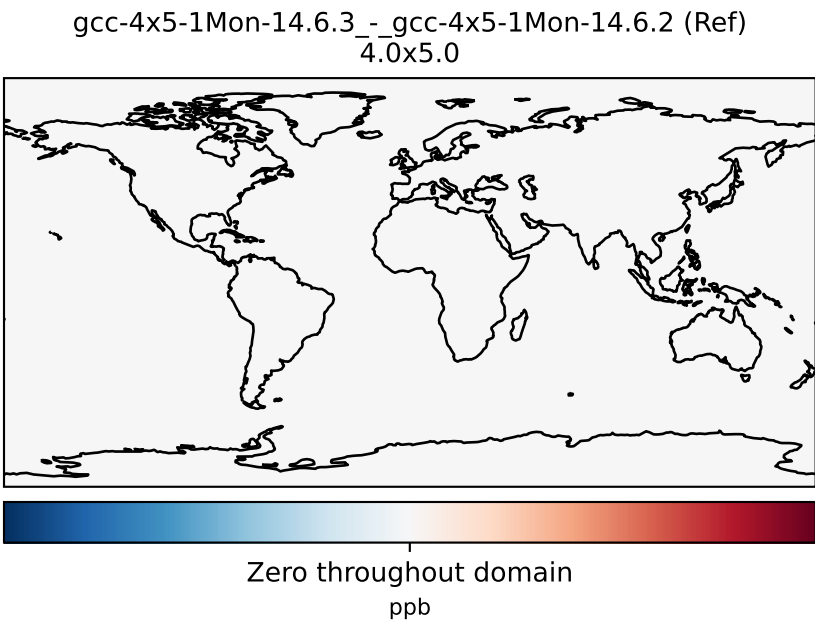
Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



SpeciesConcVV_HMS

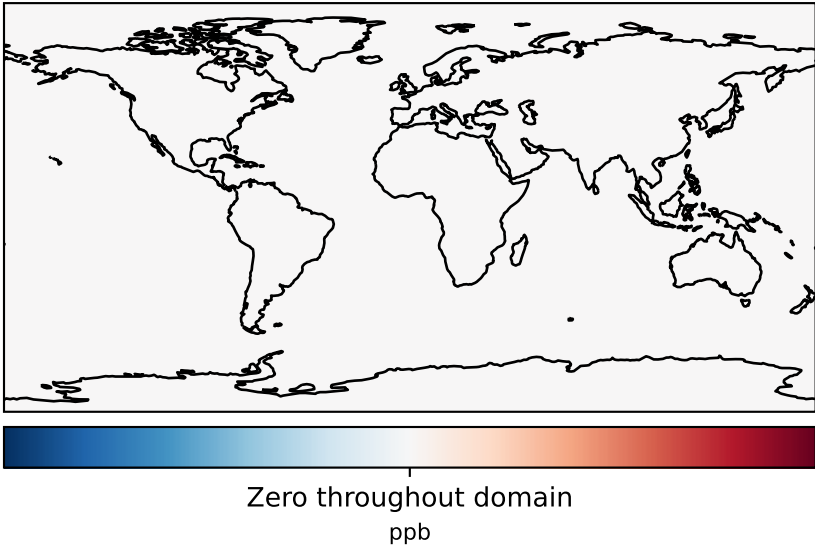


SpeciesConcVW_BCPI

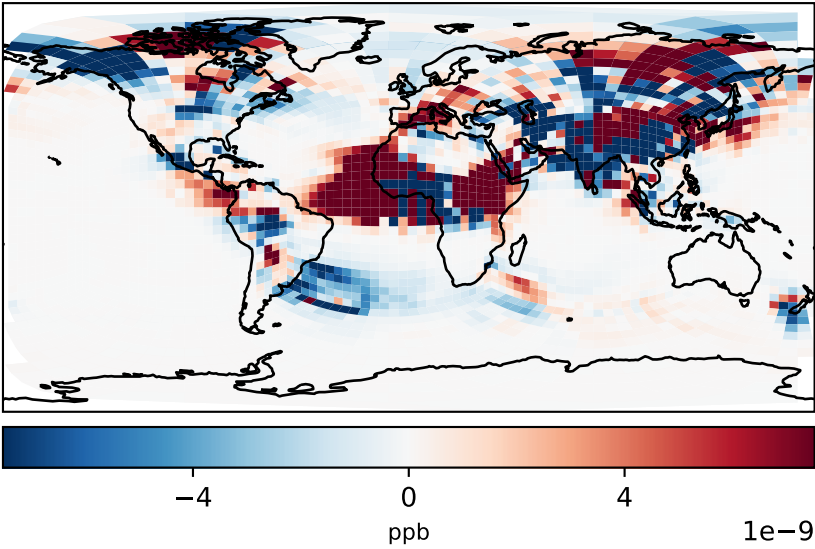


SpeciesConcVW_BCPO

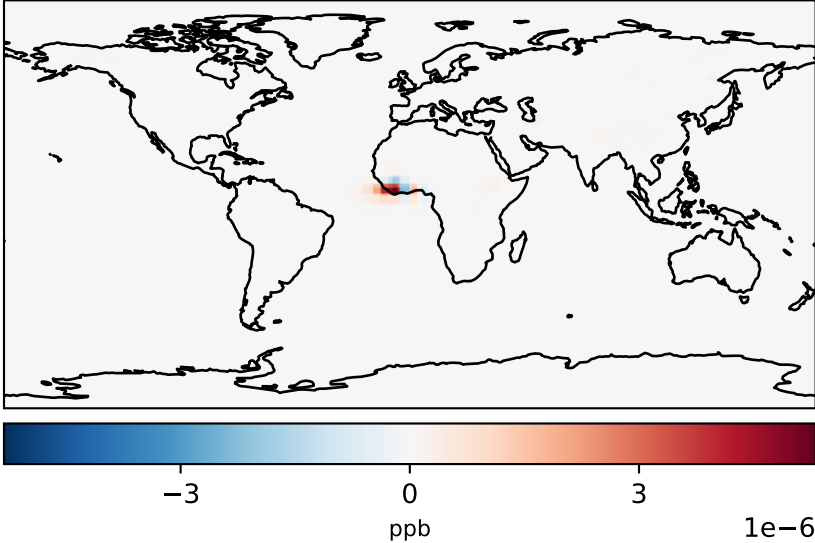
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



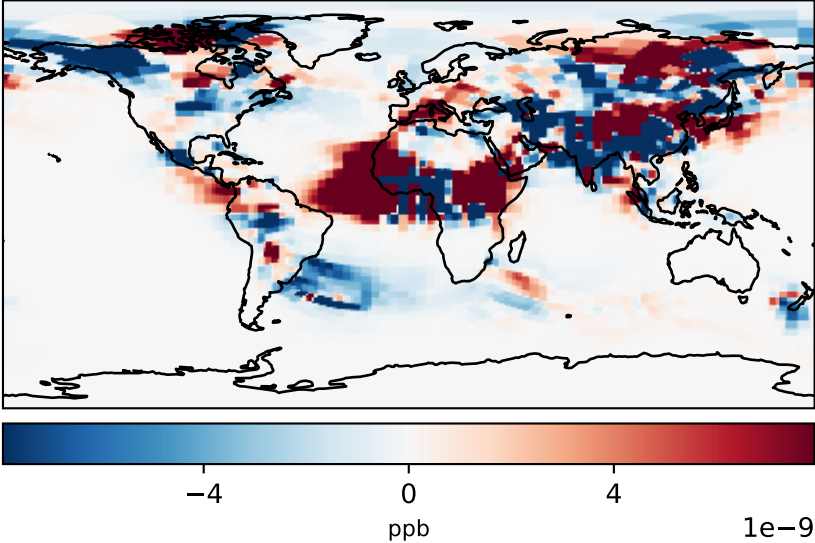
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



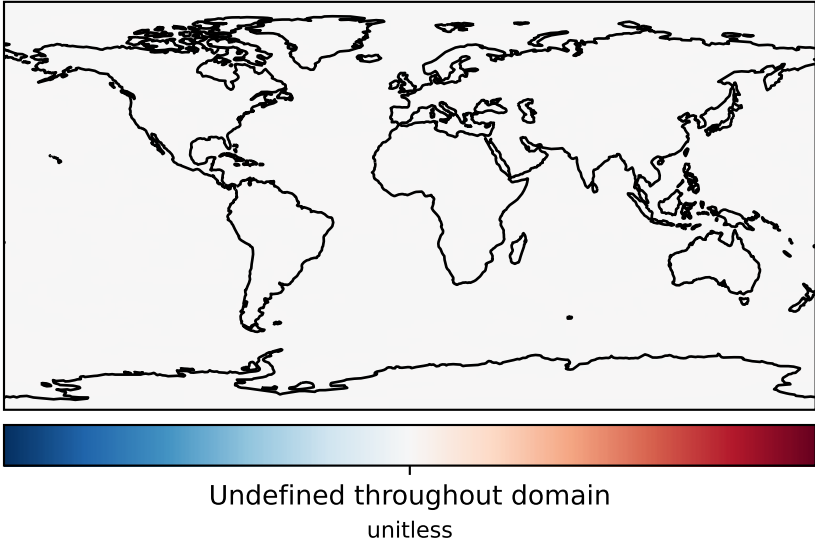
Difference (1x1.25)
Dev - Ref, Dynamic Range



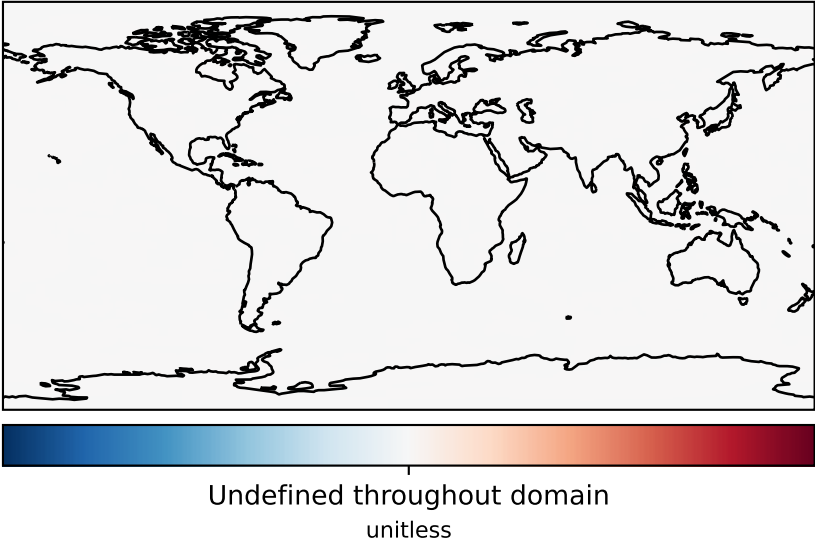
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

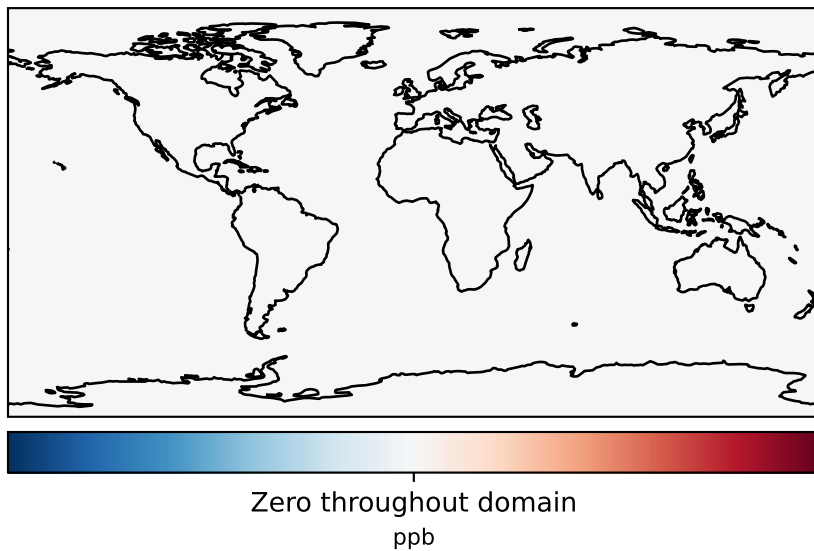


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

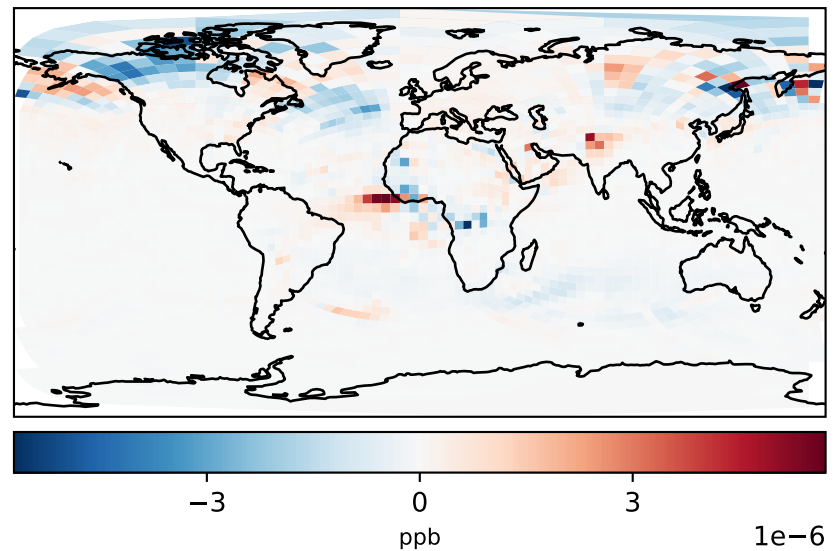


SpeciesConcVV_OCPI

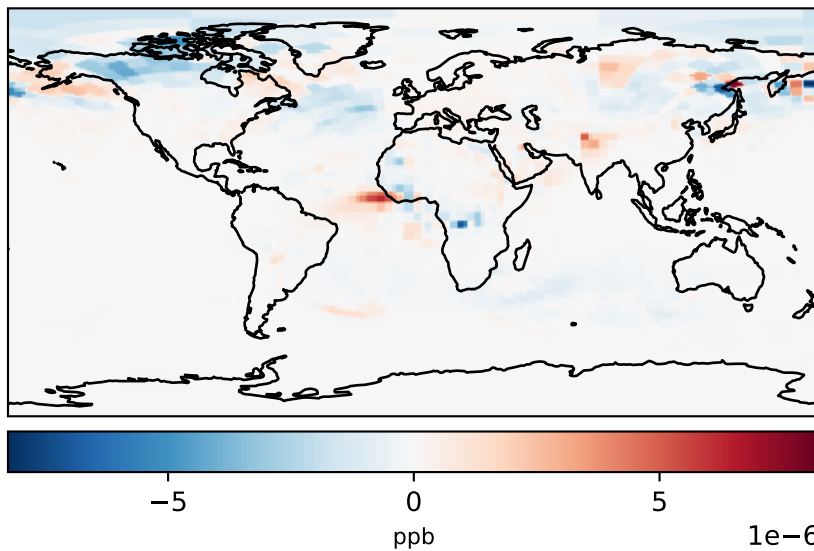
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



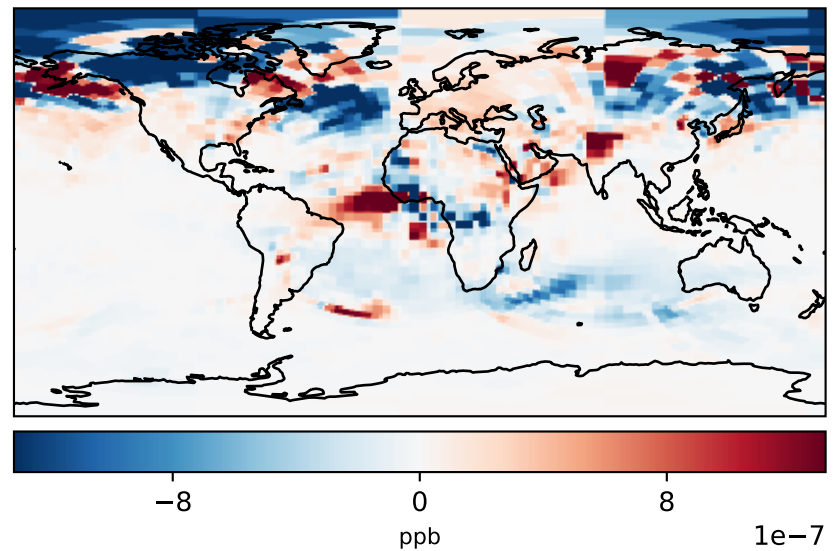
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



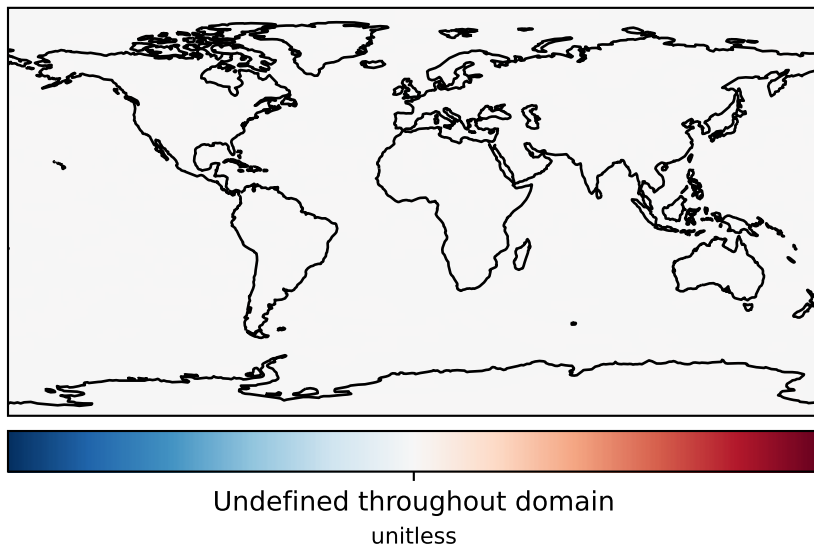
Difference (1x1.25)
Dev - Ref, Dynamic Range



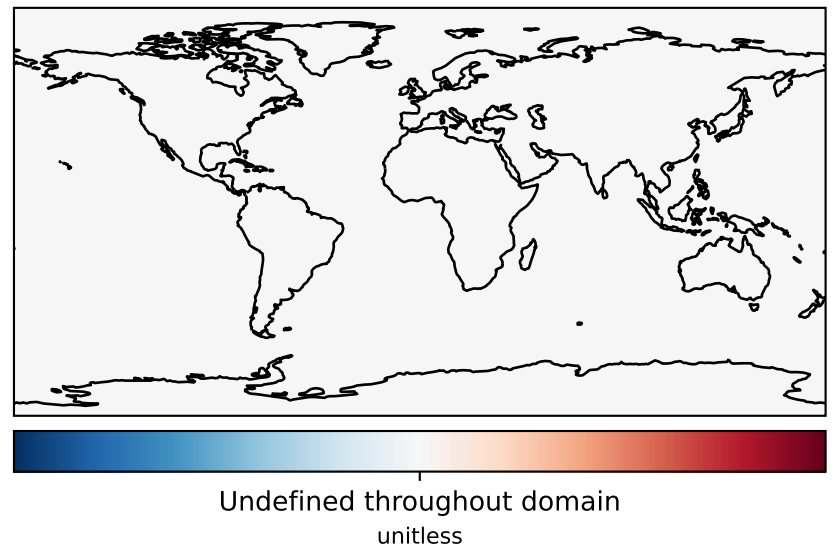
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

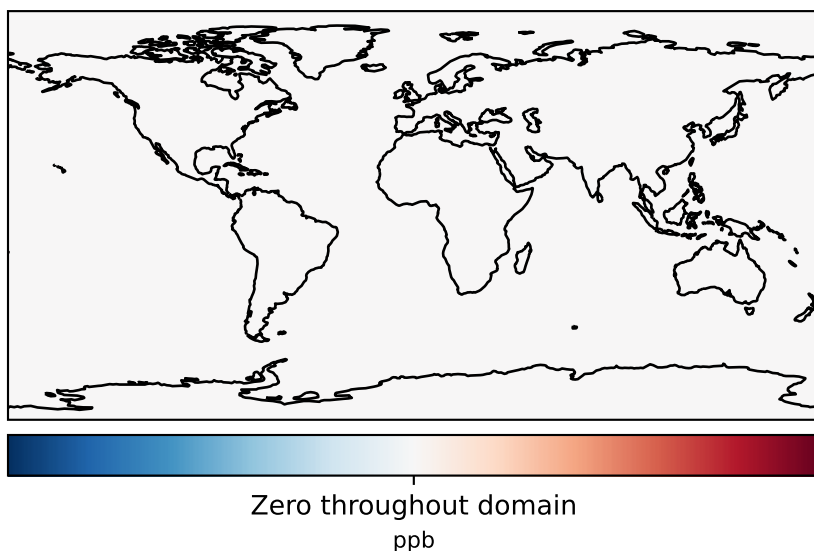


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

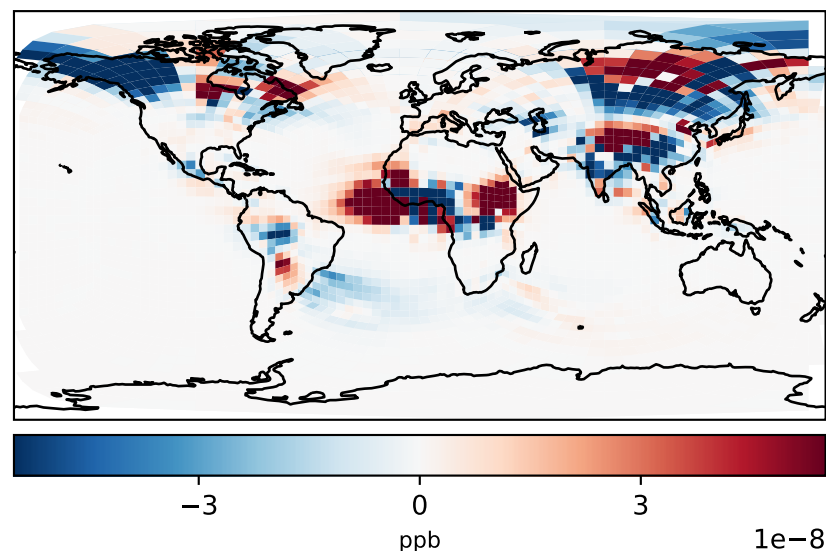


SpeciesConcVV_OCPO

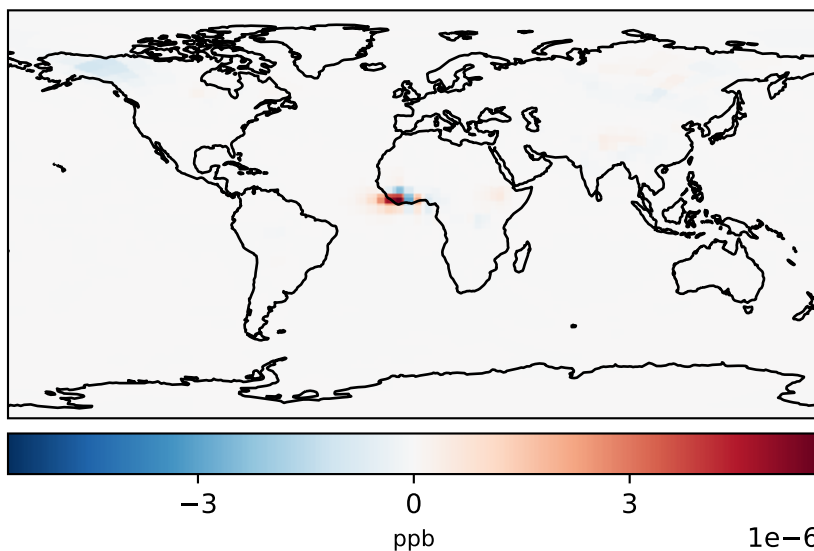
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



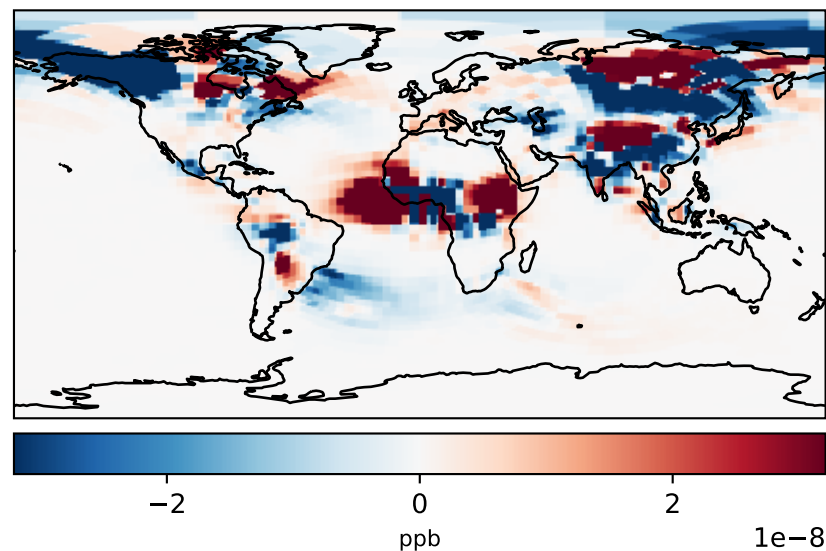
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



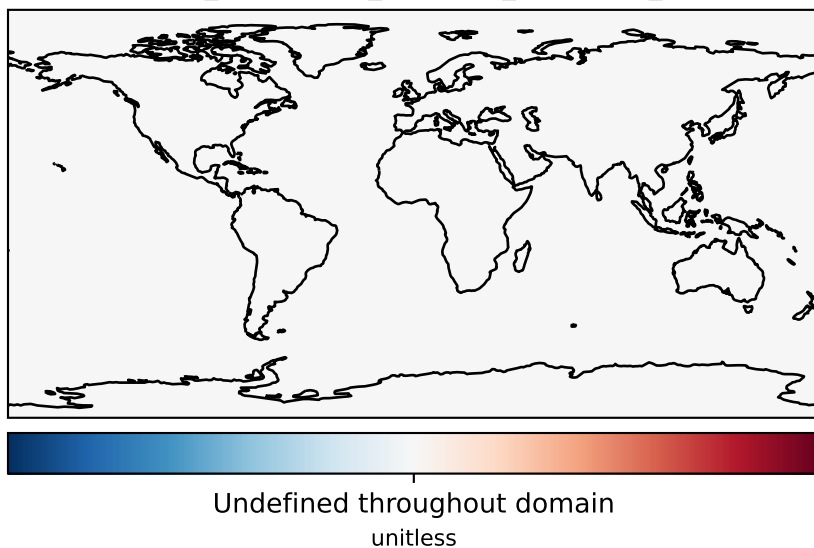
Difference (1x1.25)
Dev - Ref, Dynamic Range



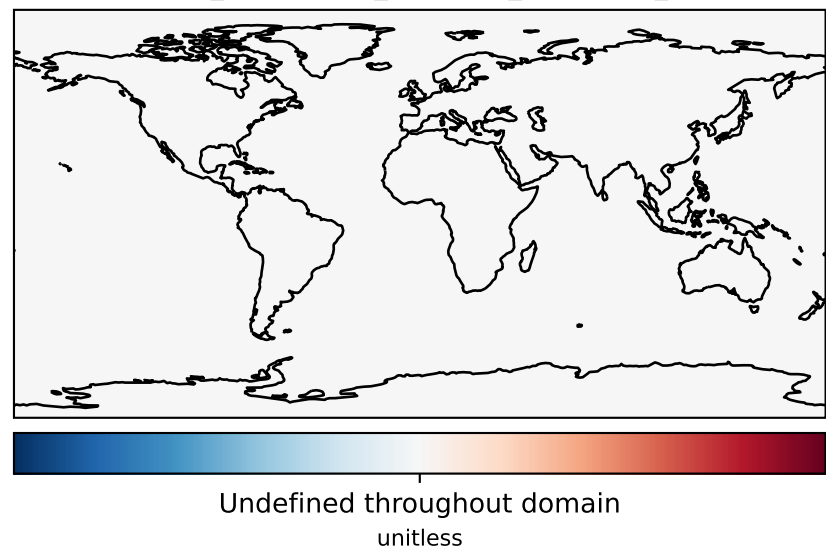
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

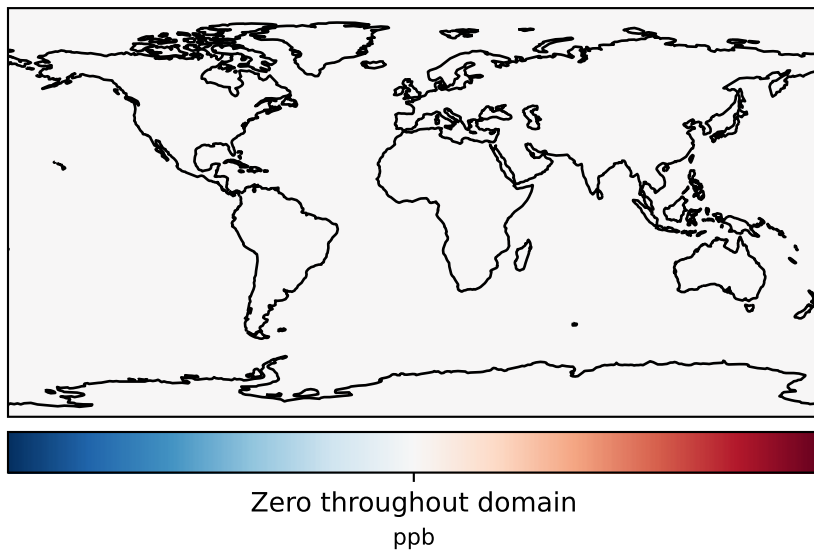


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

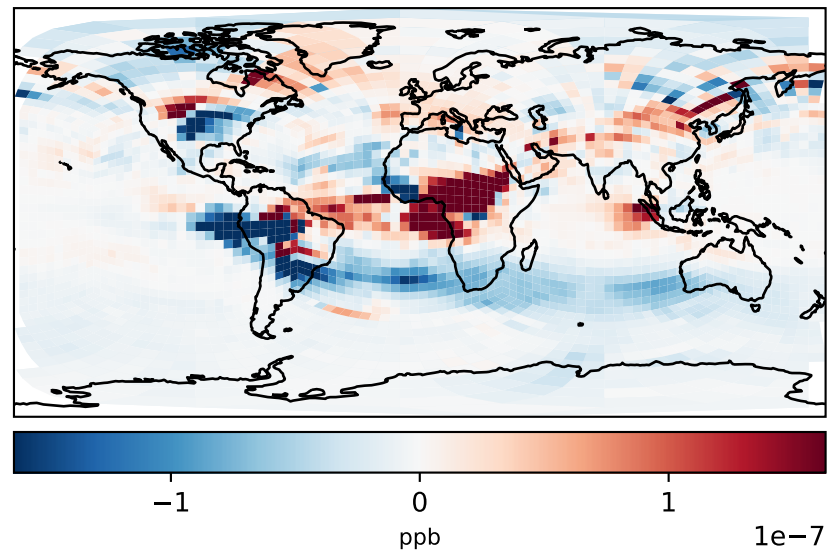


SpeciesConcVV_Complex_SOA

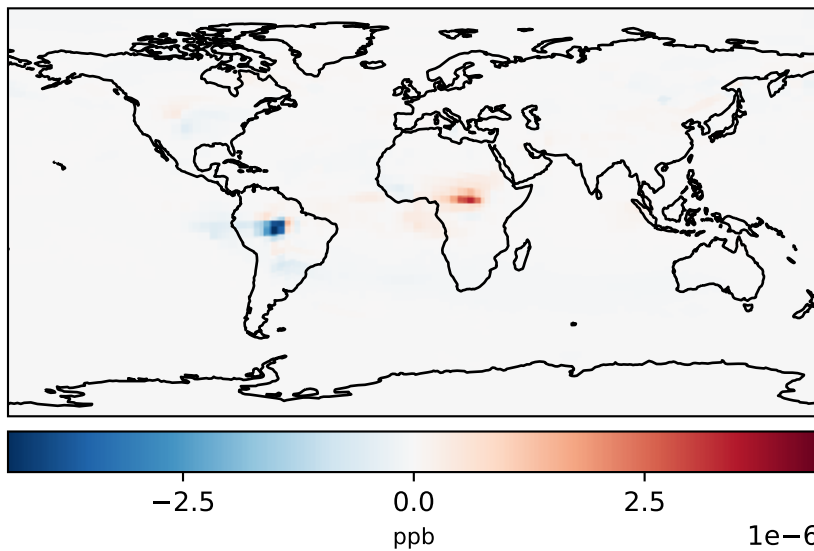
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



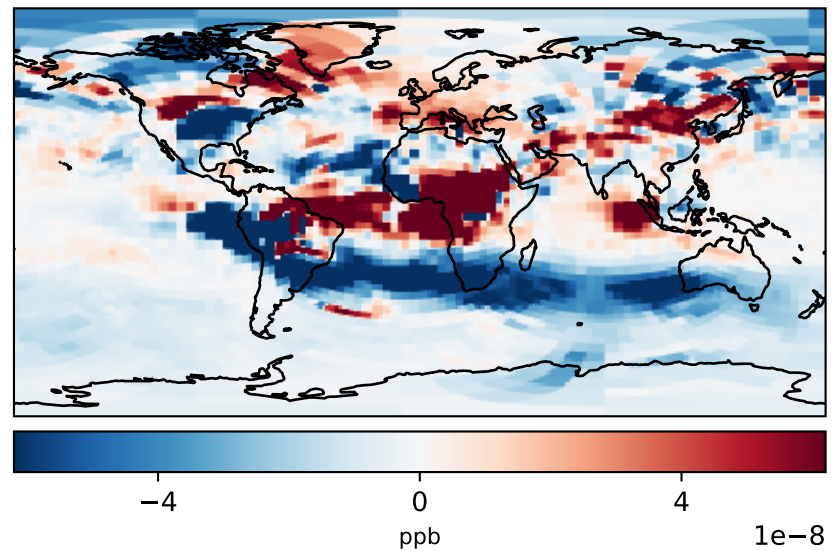
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



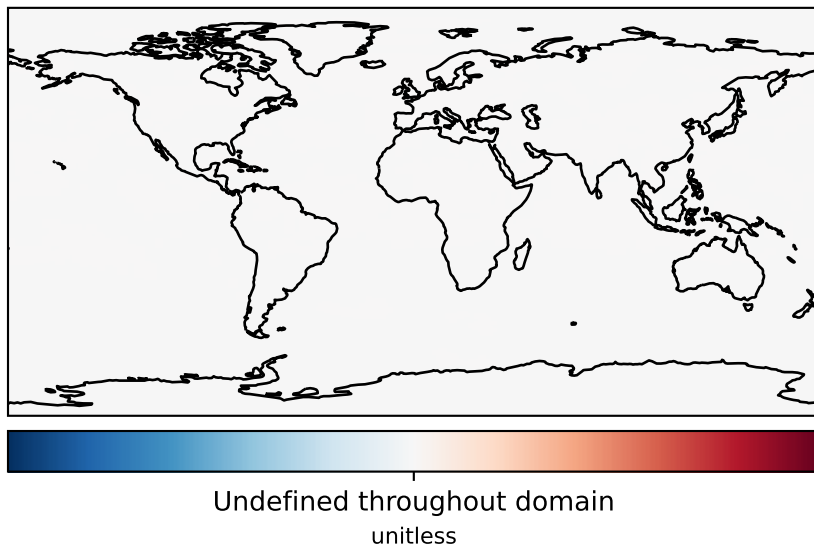
Difference (1x1.25)
Dev - Ref, Dynamic Range



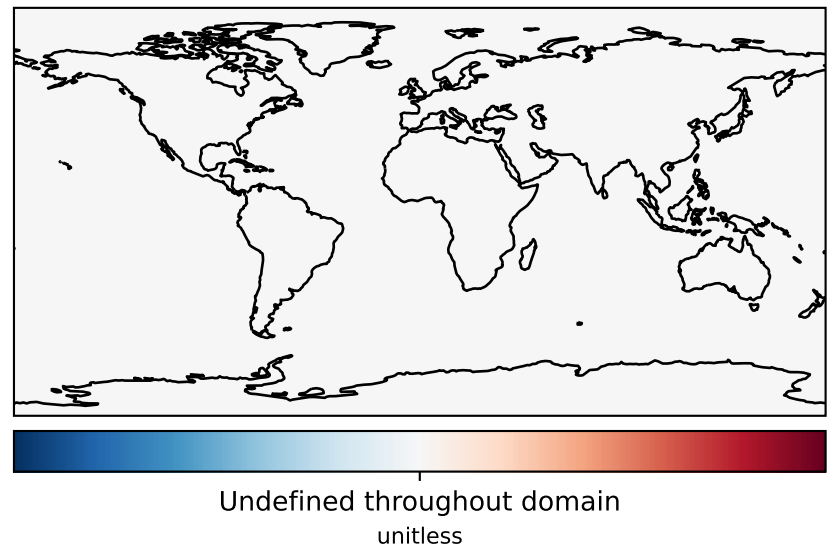
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

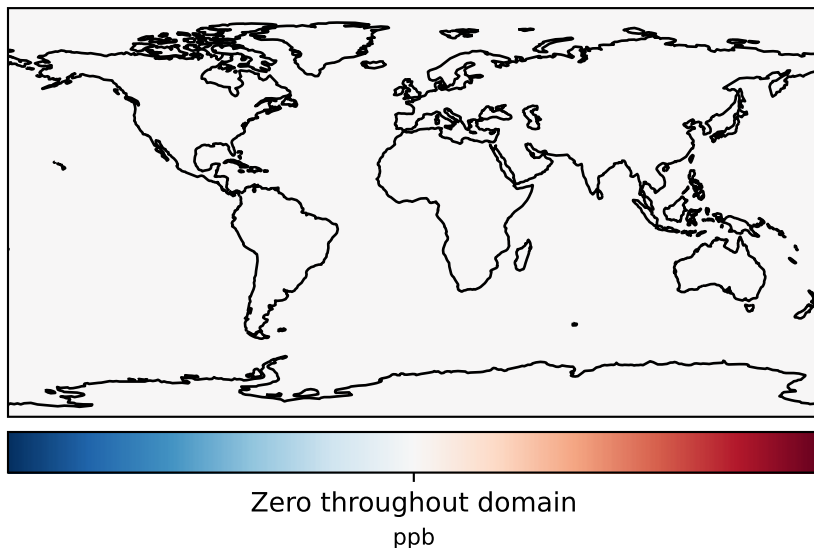


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

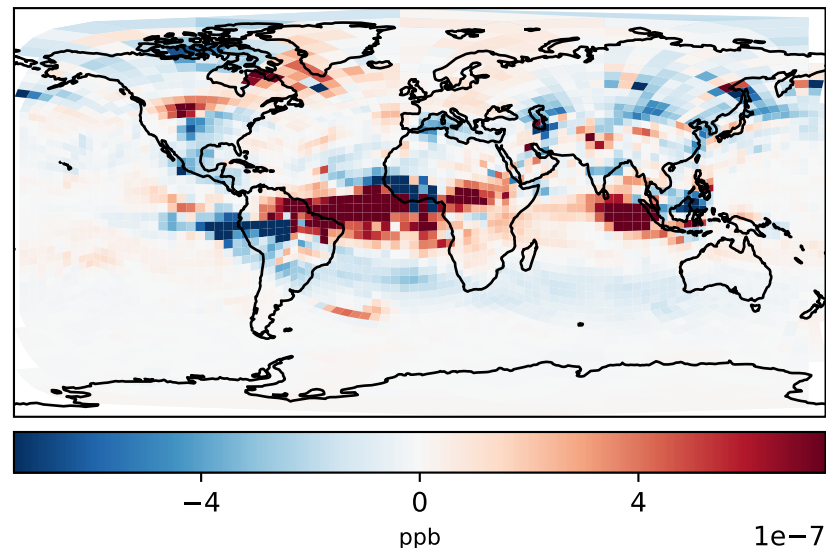


SpeciesConcVV_Simple_SOA

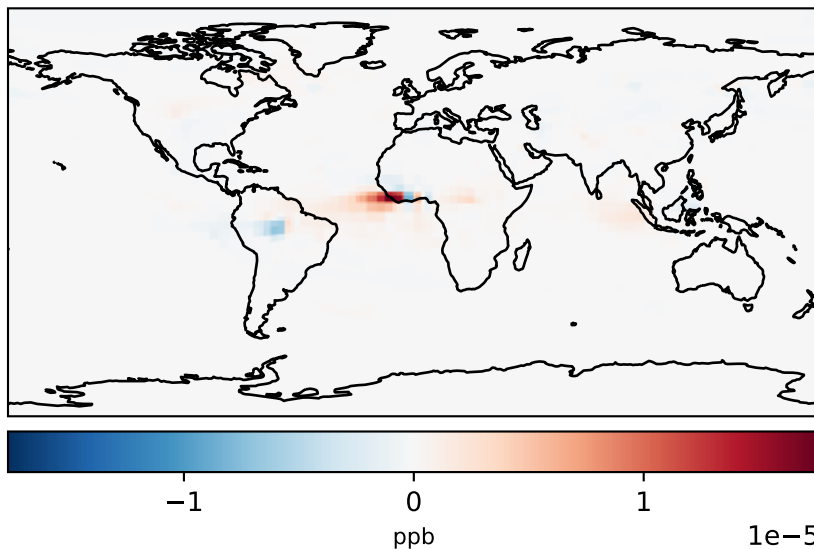
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



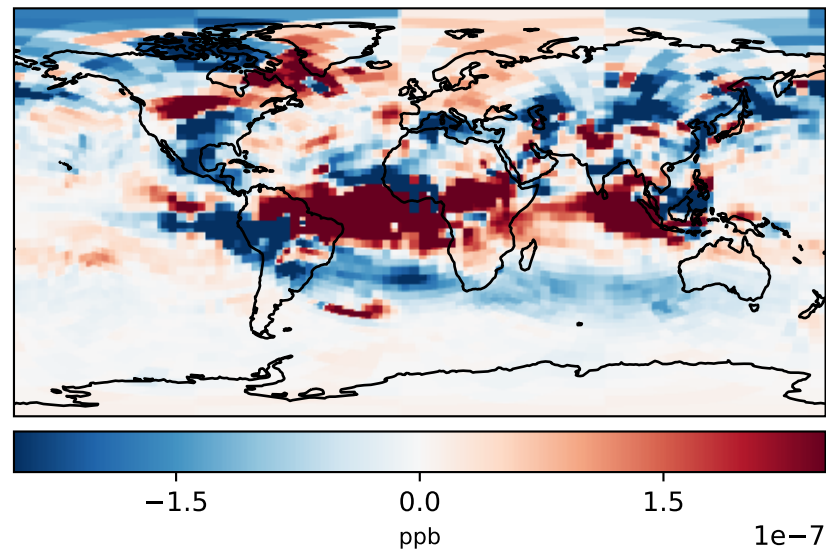
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



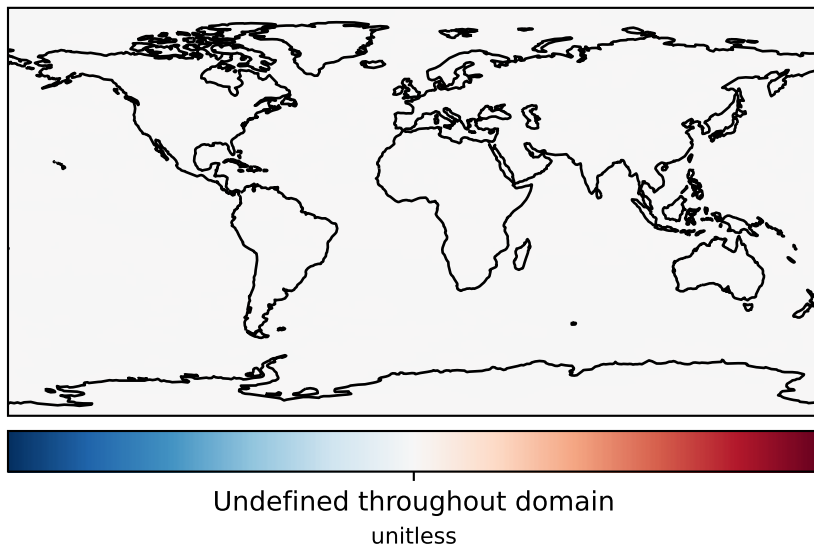
Difference (1x1.25)
Dev - Ref, Dynamic Range



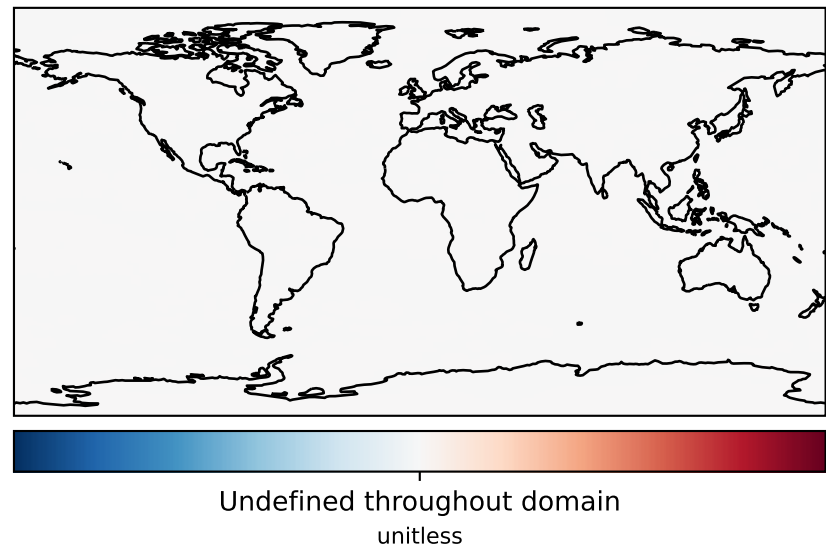
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

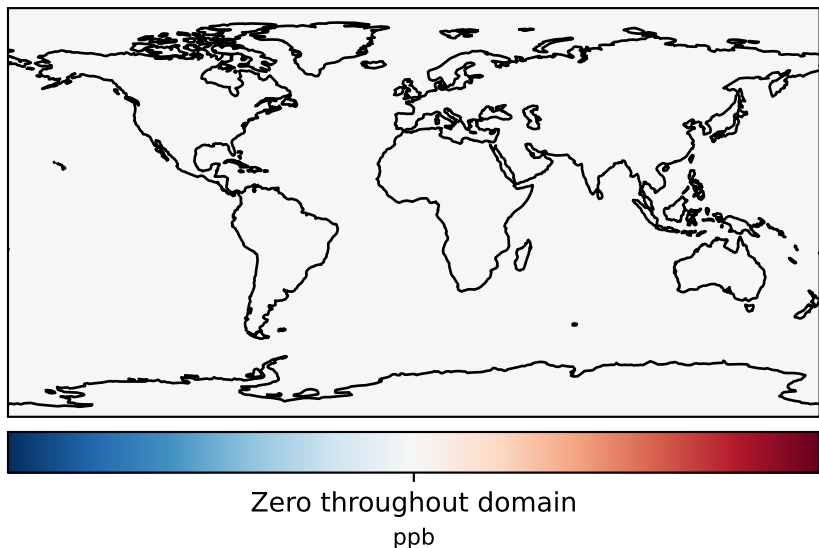


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

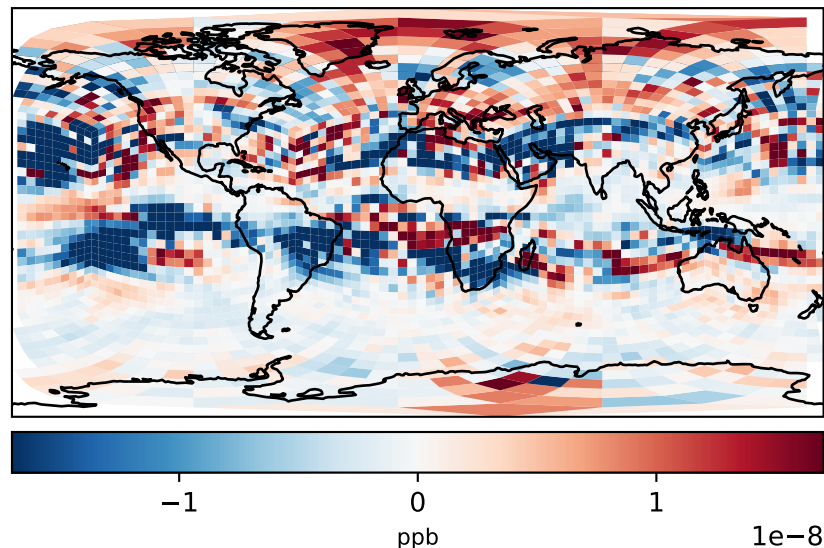


SpeciesConcVW_AERI

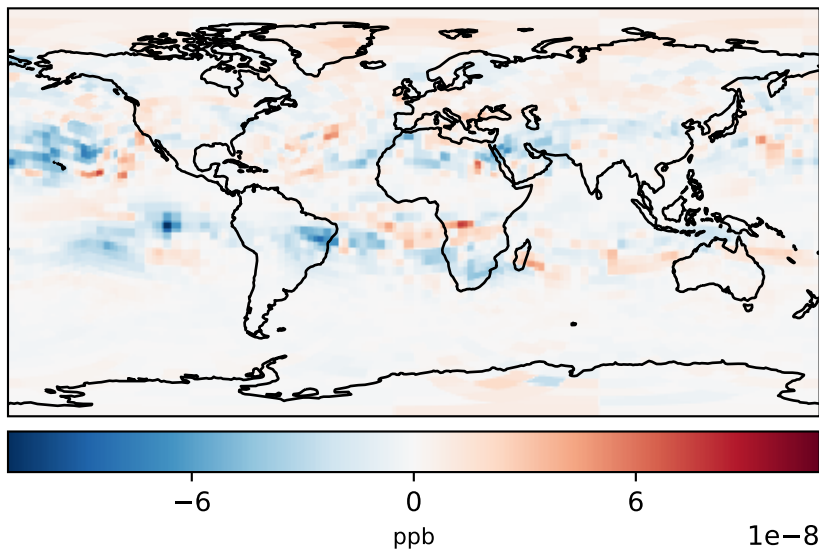
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



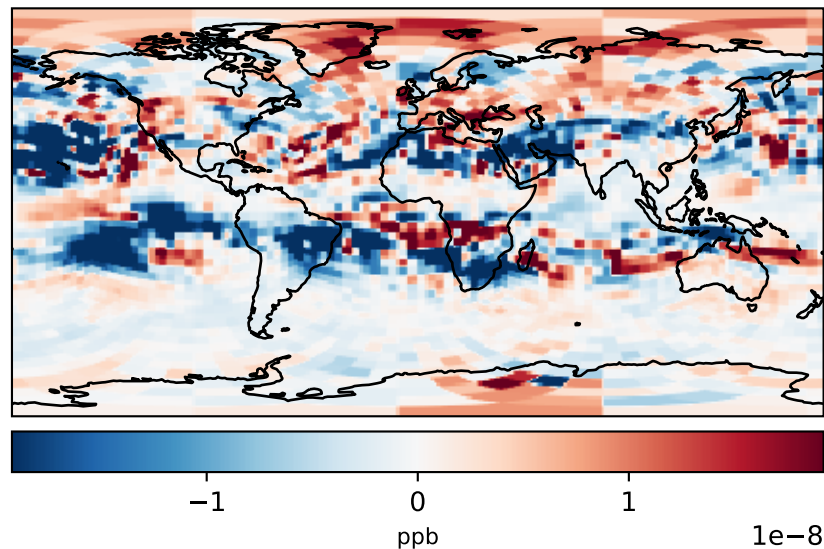
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



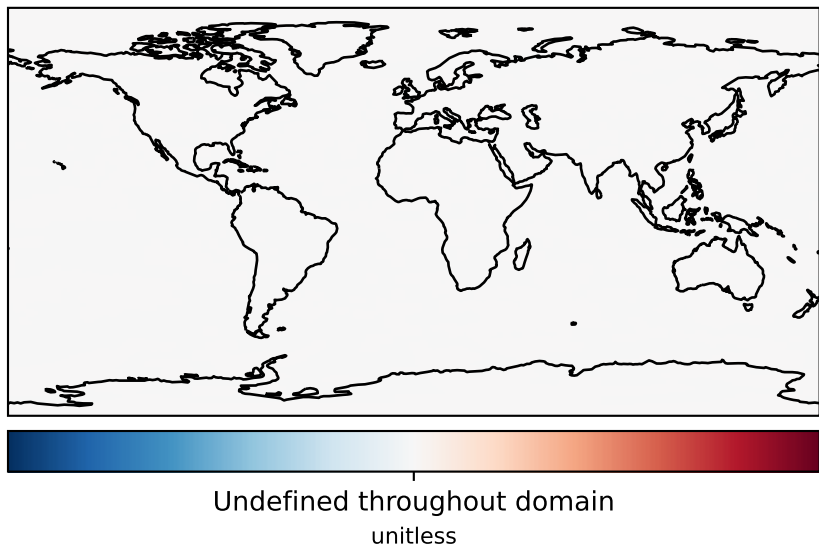
Difference (1x1.25)
Dev - Ref, Dynamic Range



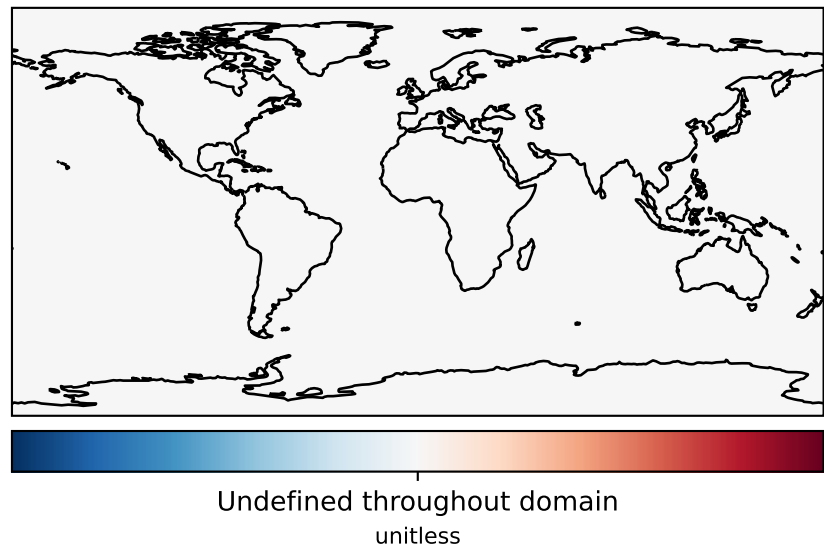
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

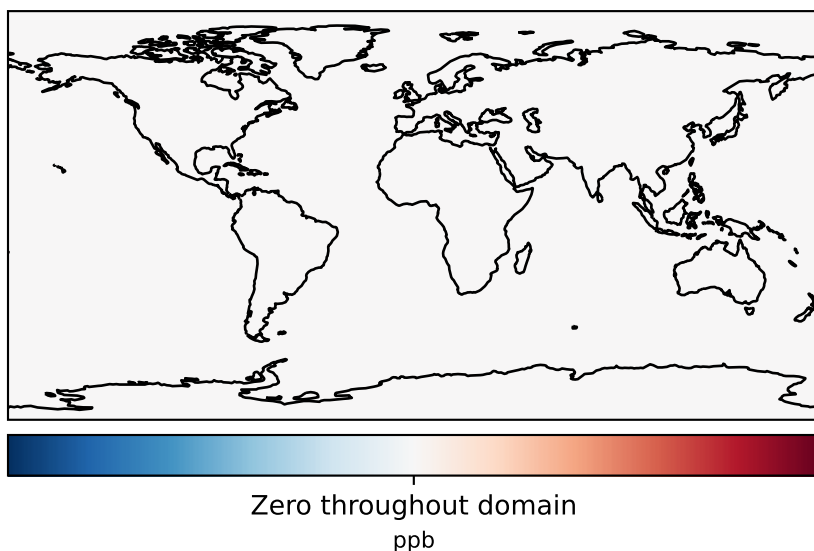


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

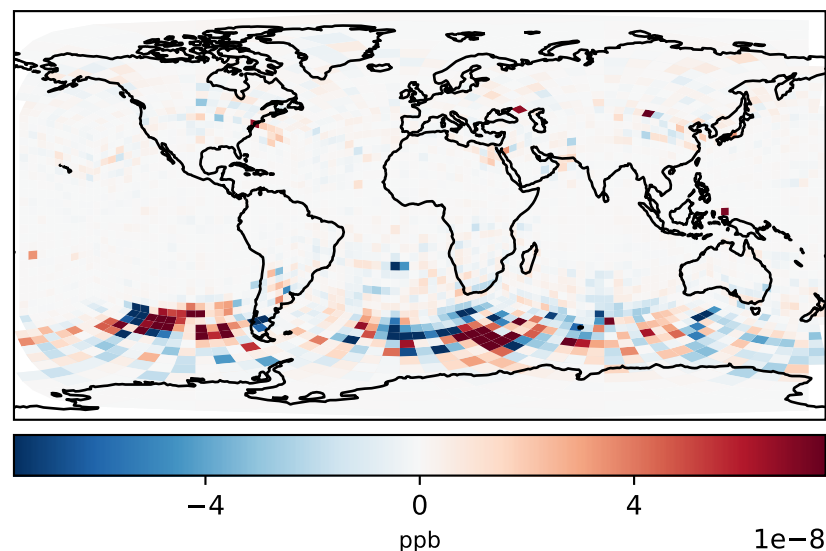


SpeciesConcVW_BrSALA

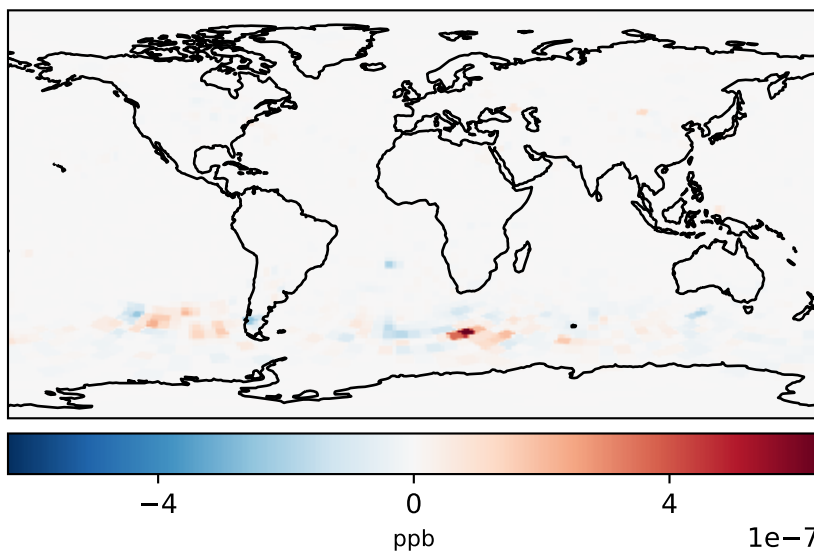
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



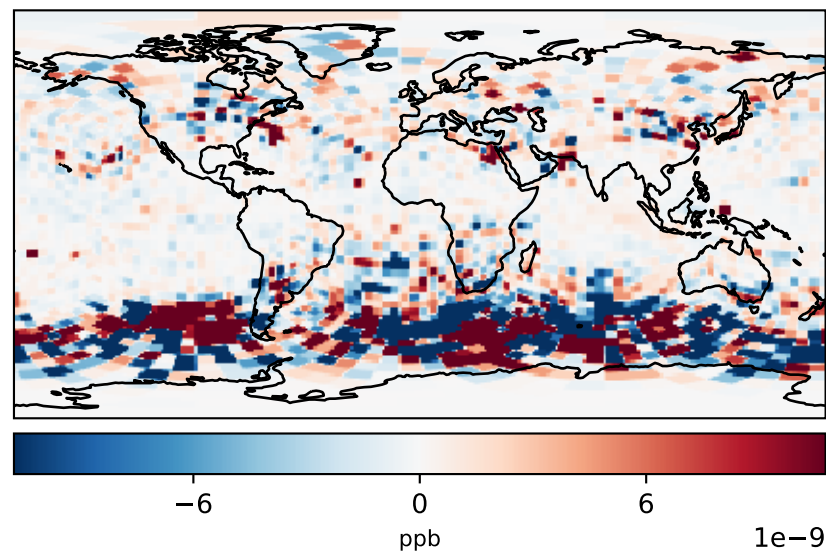
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



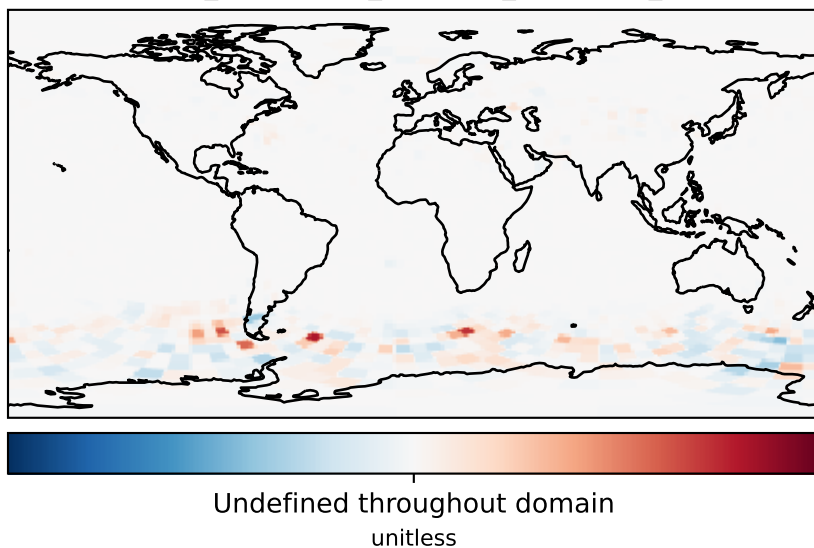
Difference (1x1.25)
Dev - Ref, Dynamic Range



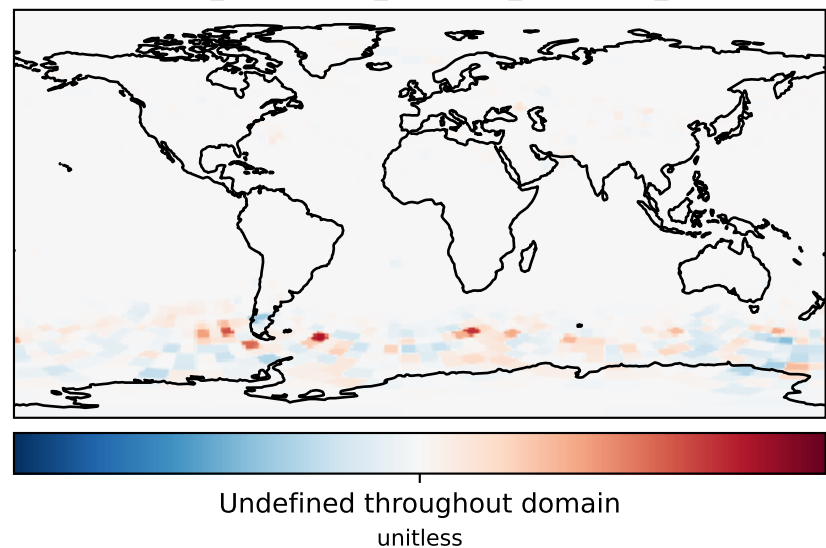
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

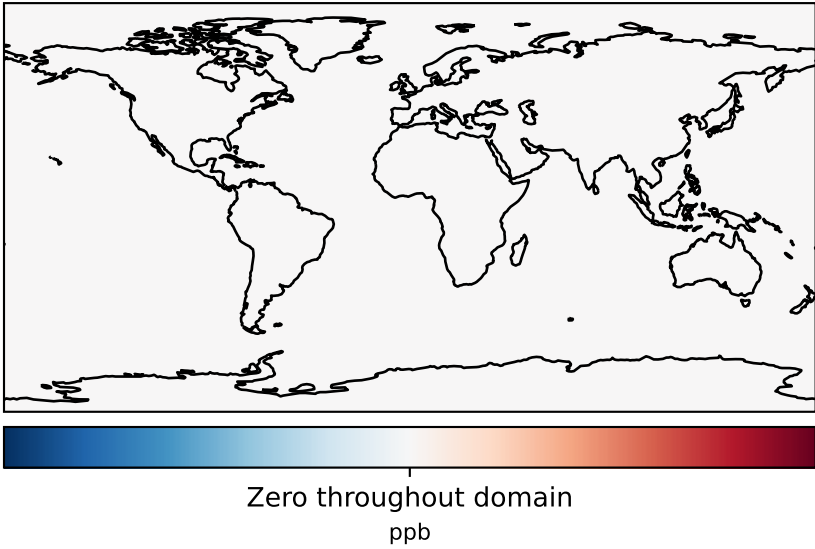


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

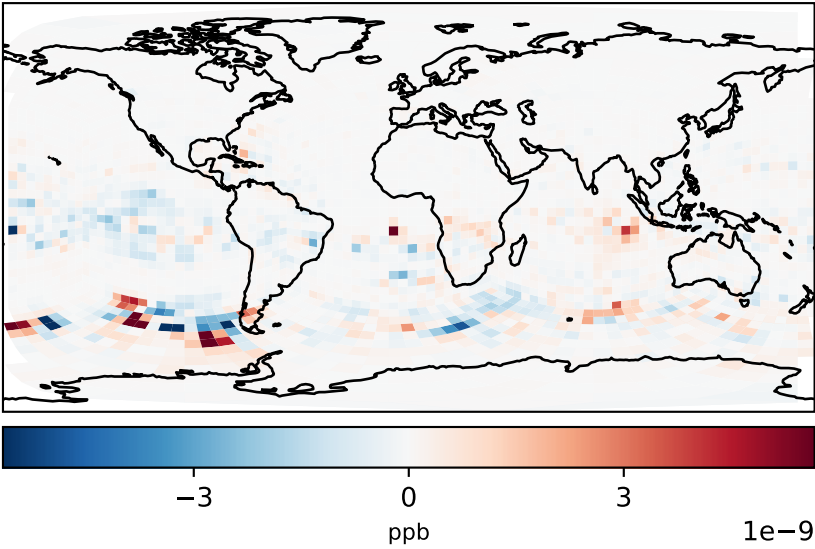


SpeciesConcVW_BrSALC

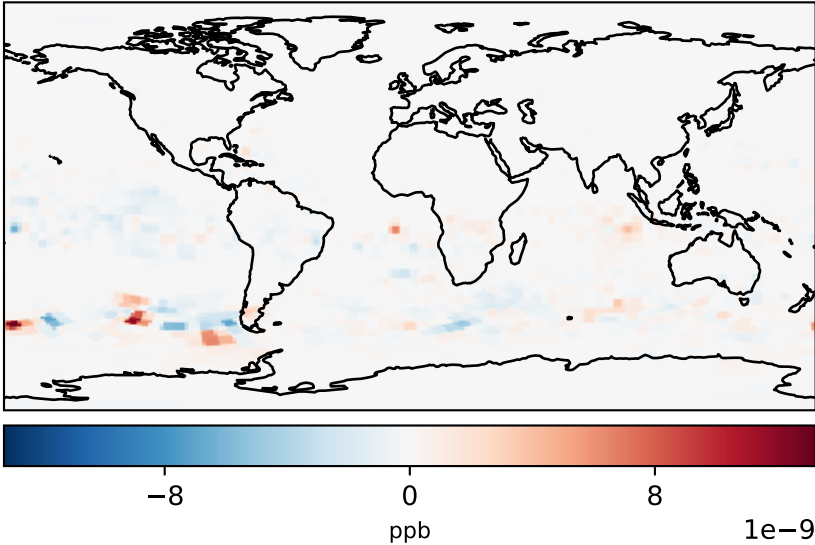
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



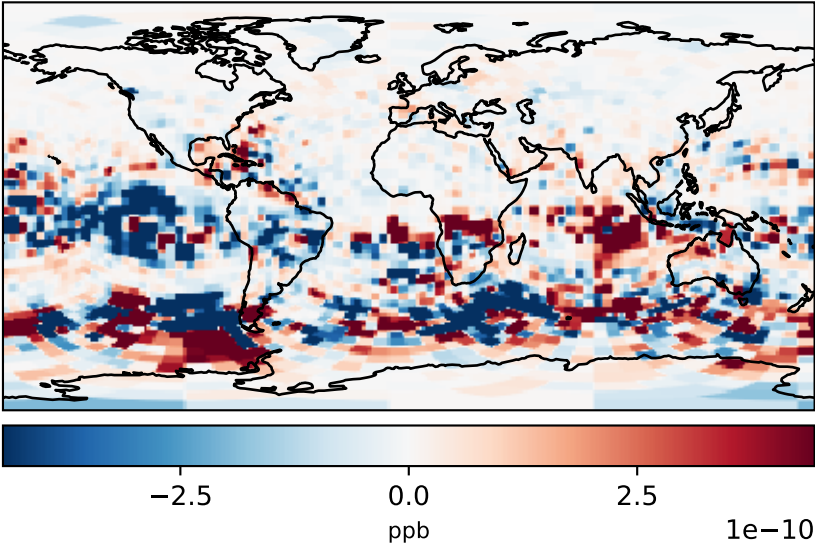
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



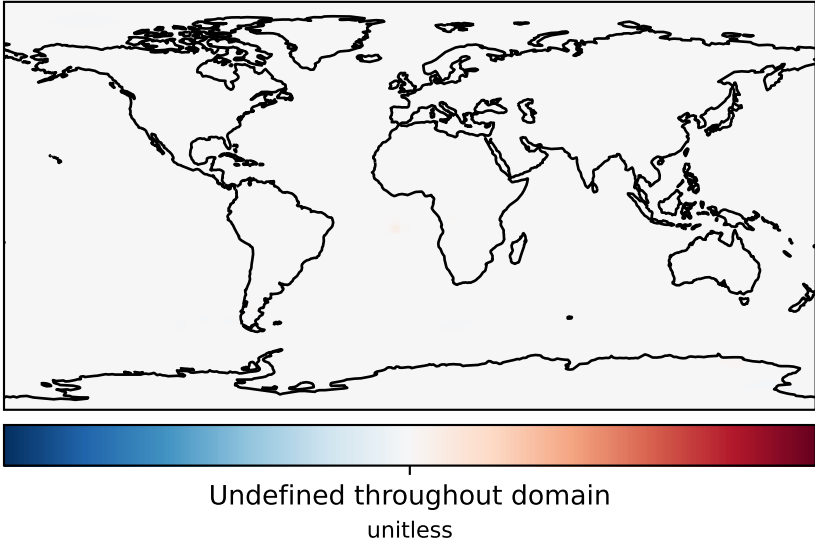
Difference (1x1.25)
Dev - Ref, Dynamic Range



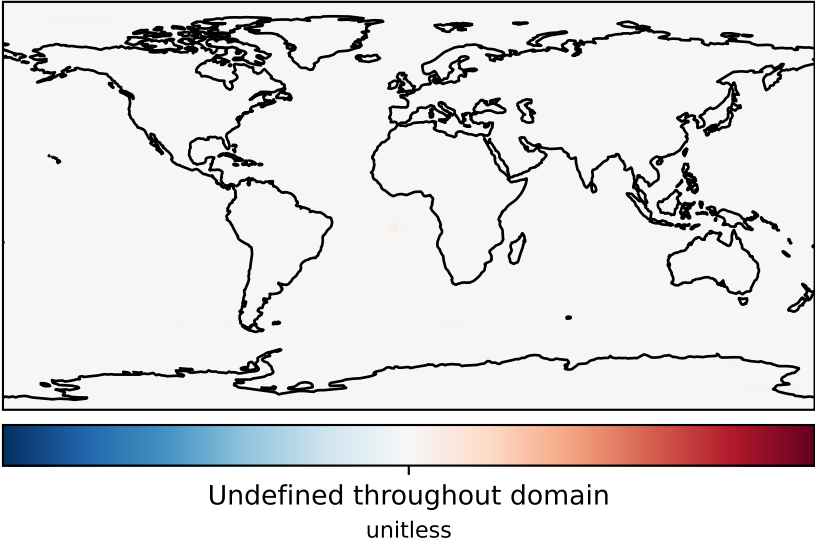
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

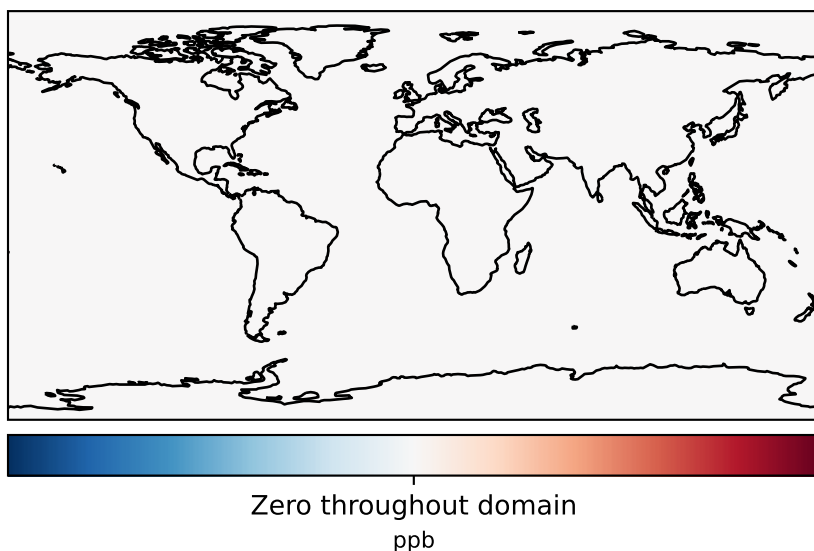


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

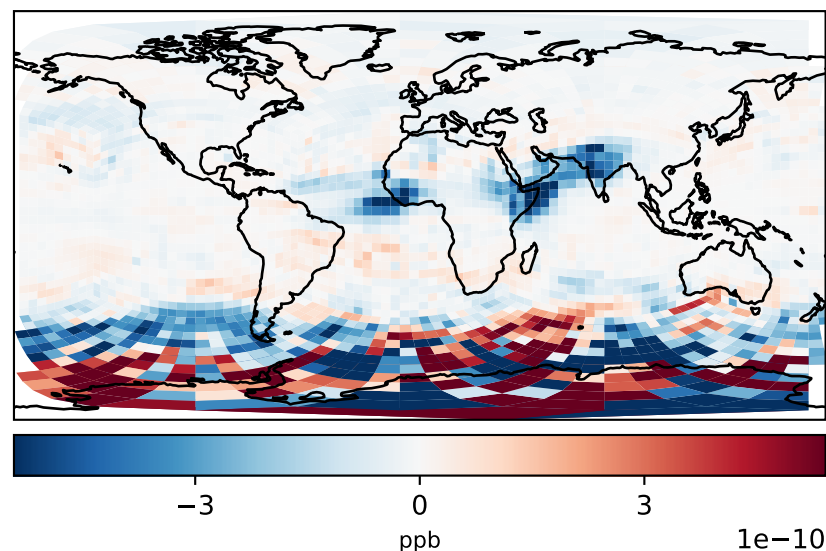


SpeciesConcVV_ISALA

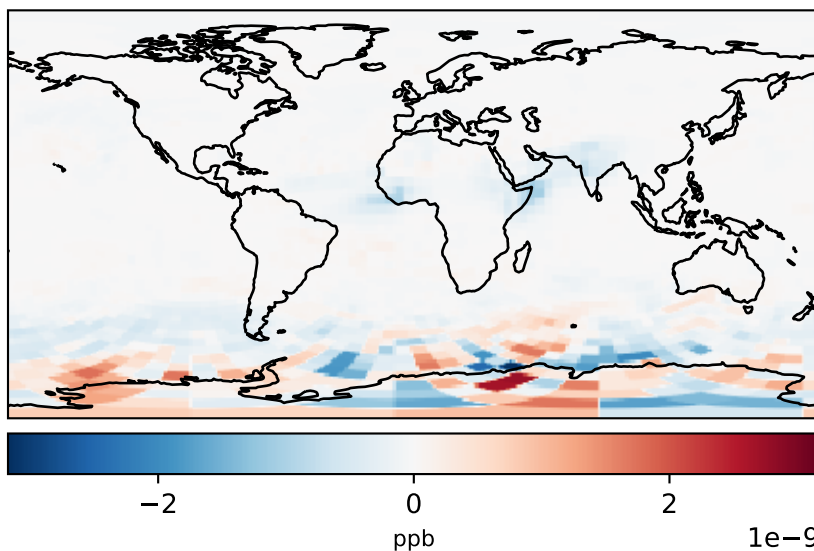
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



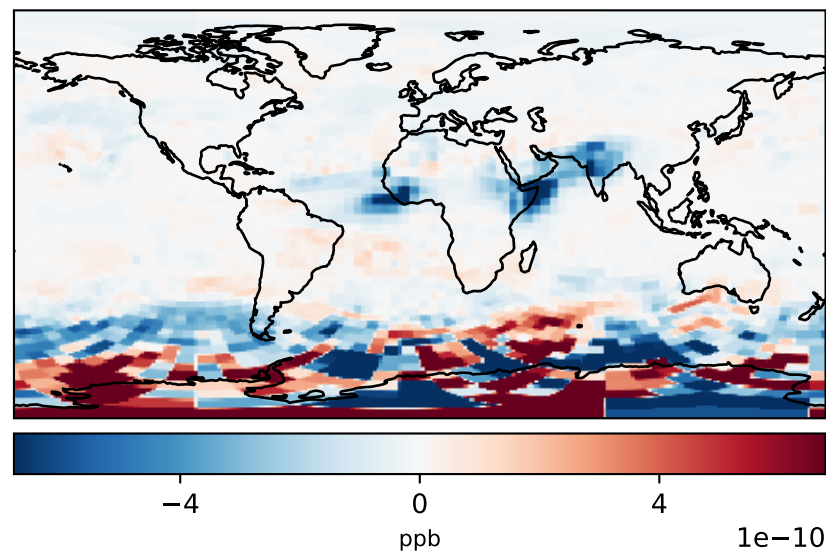
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



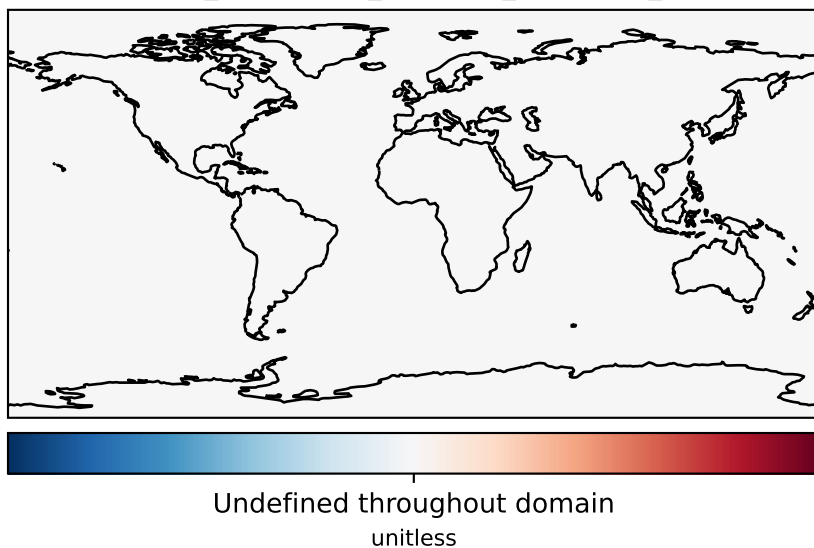
Difference (1x1.25)
Dev - Ref, Dynamic Range



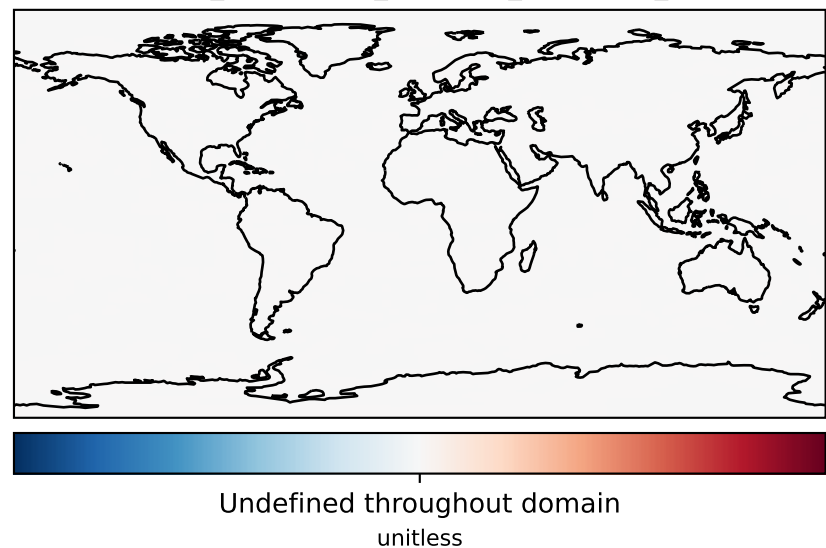
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

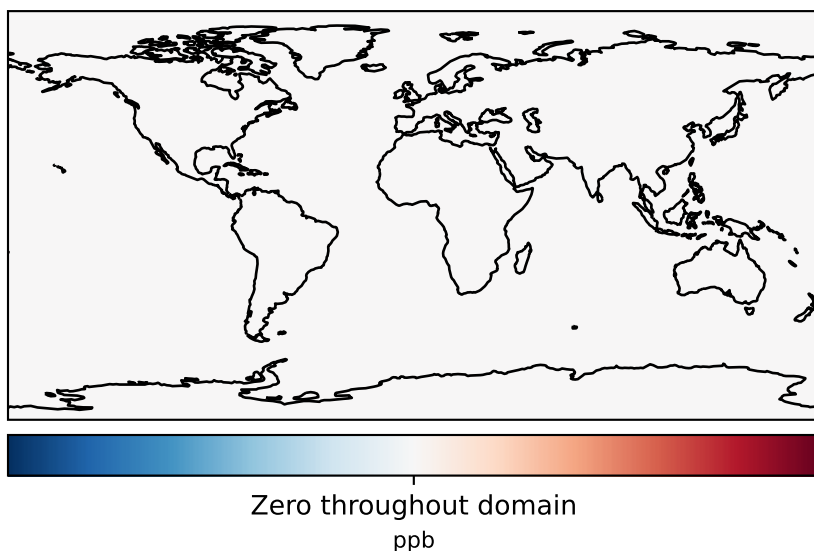


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

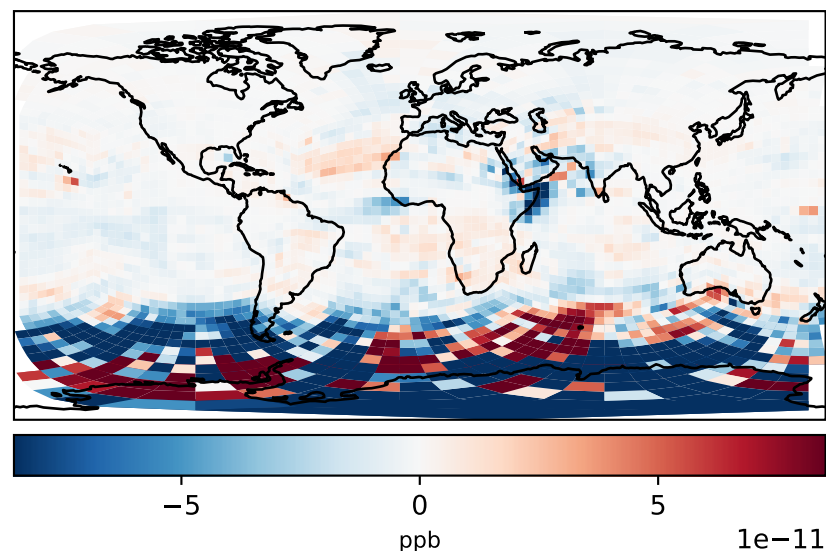


SpeciesConcVV_ISALC

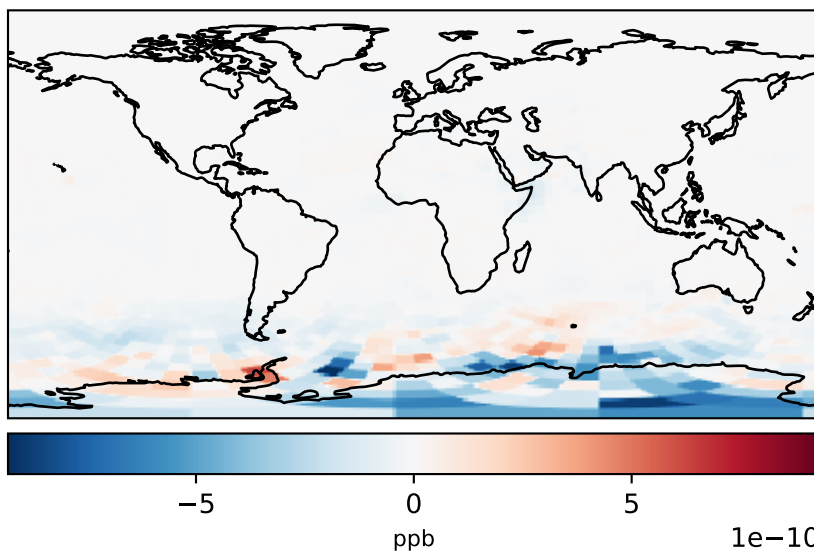
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



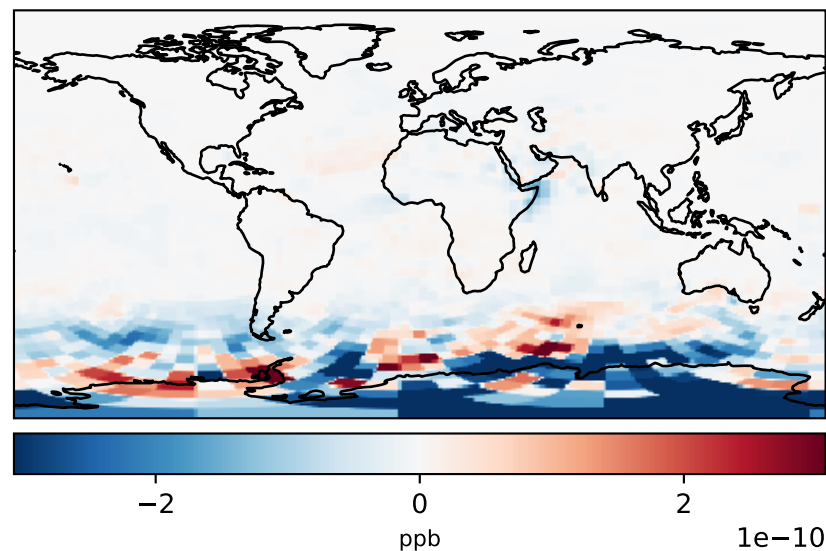
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



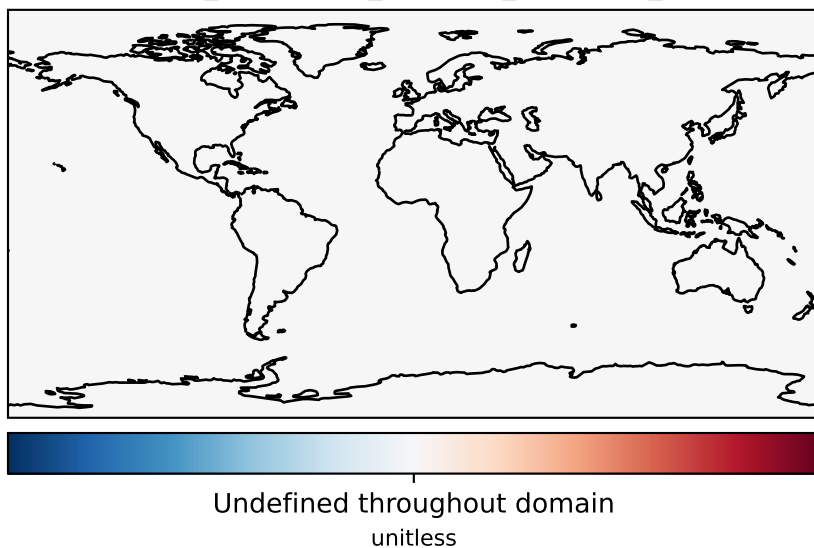
Difference (1x1.25)
Dev - Ref, Dynamic Range



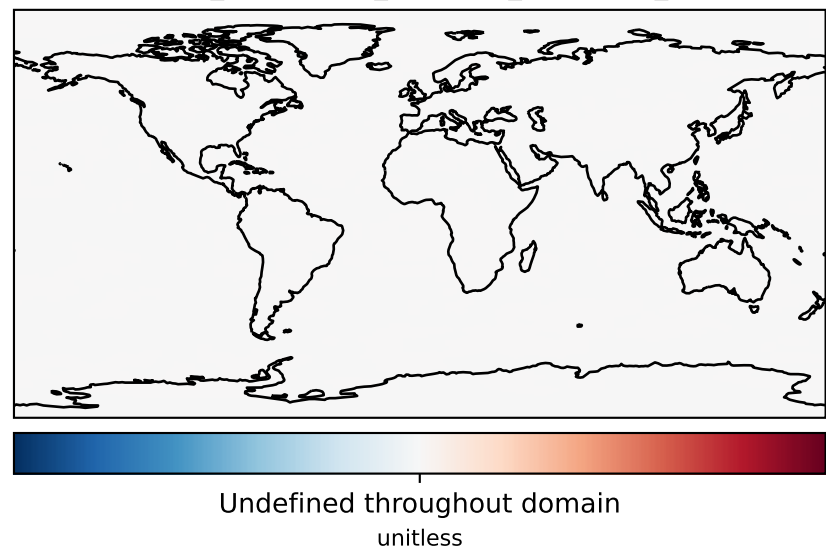
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



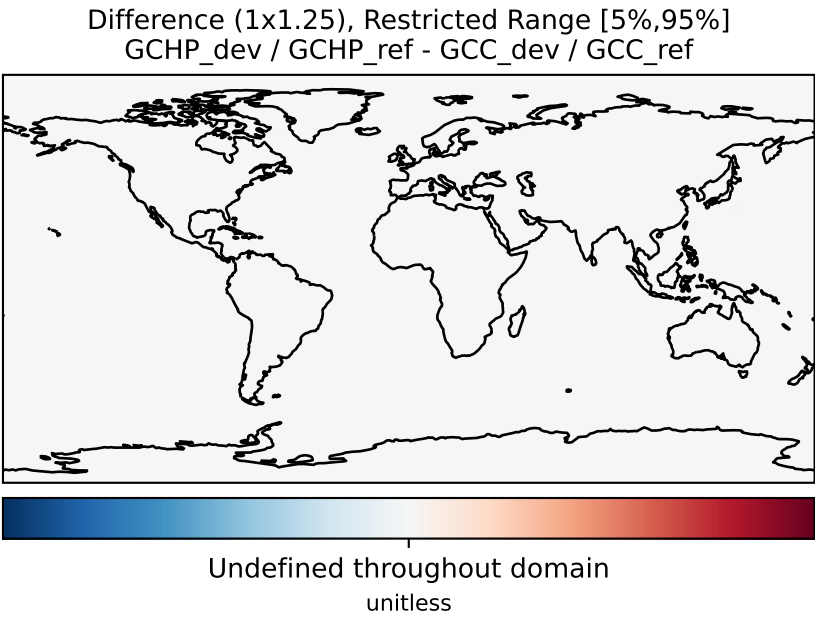
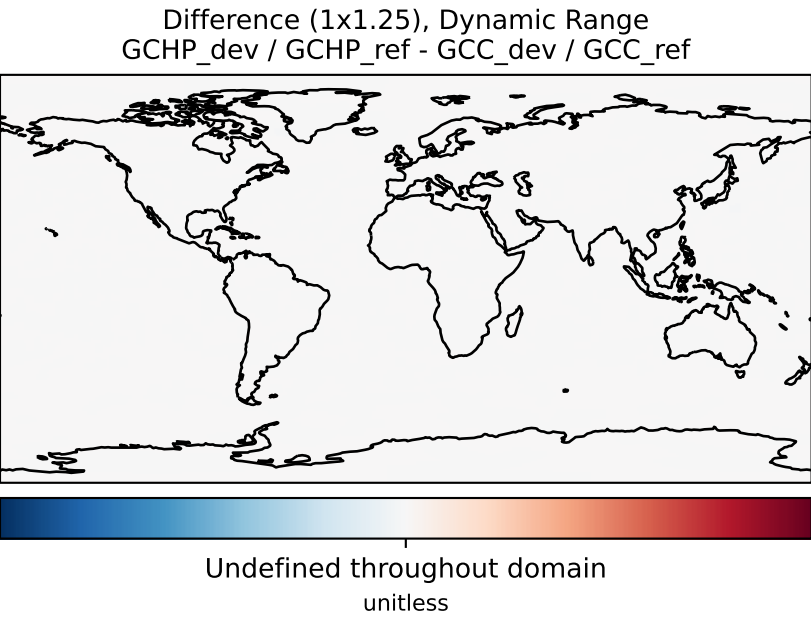
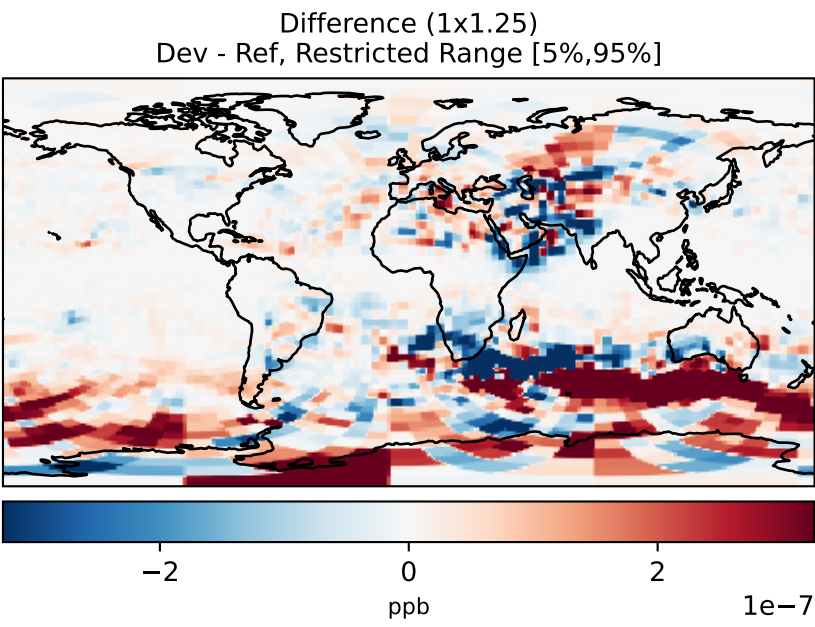
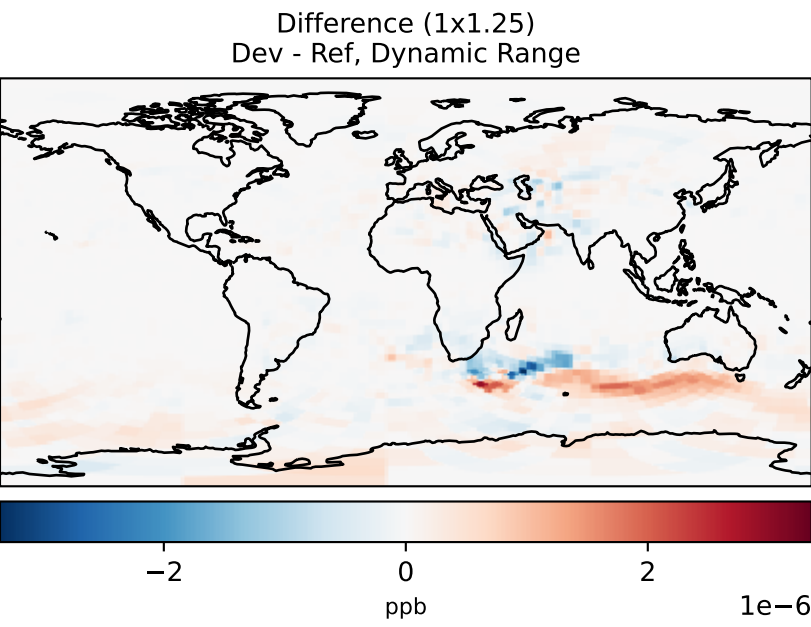
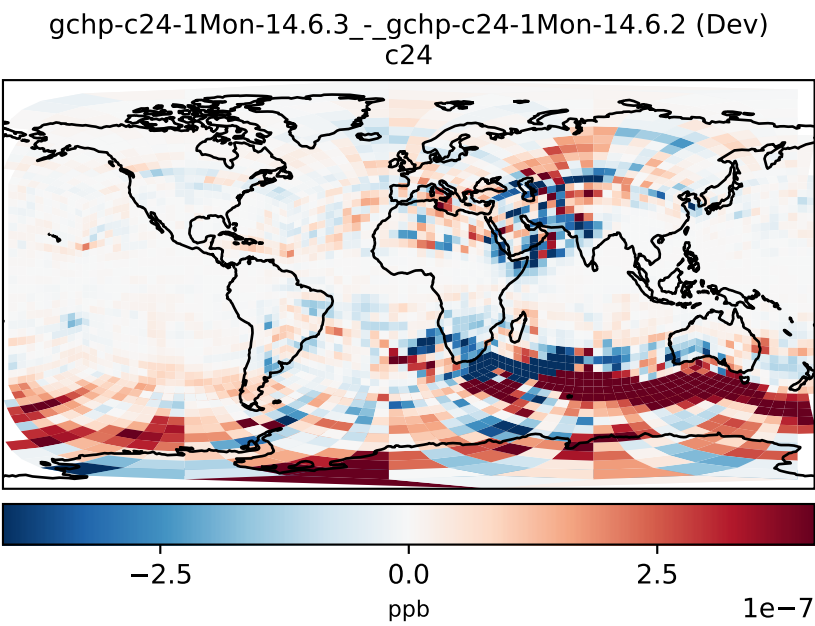
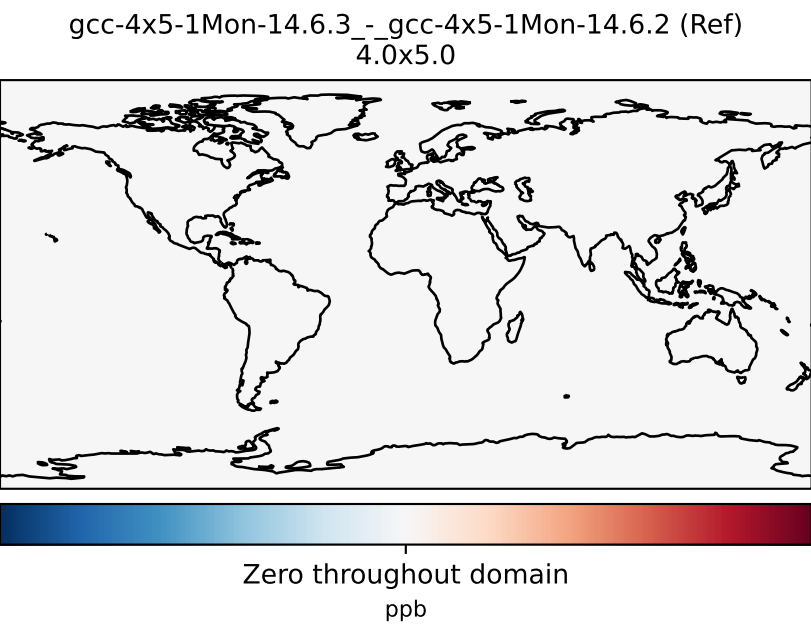
Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$



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

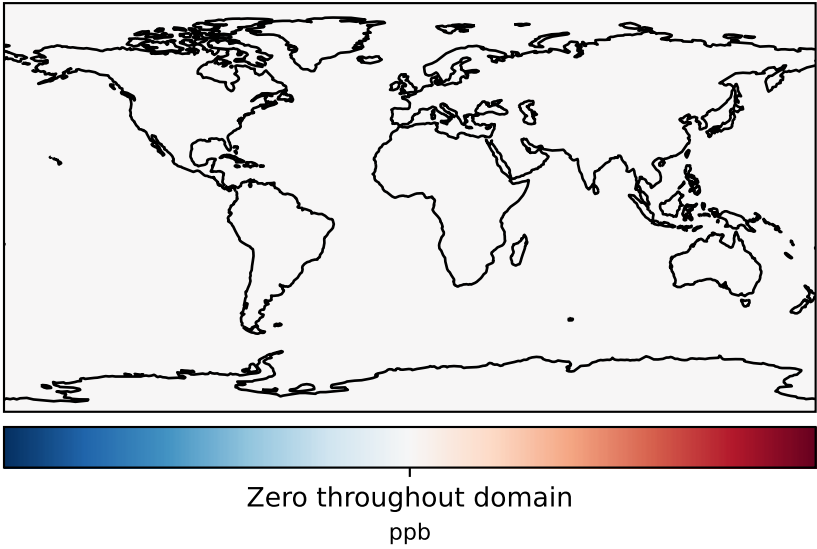


SpeciesConcVV_NITs

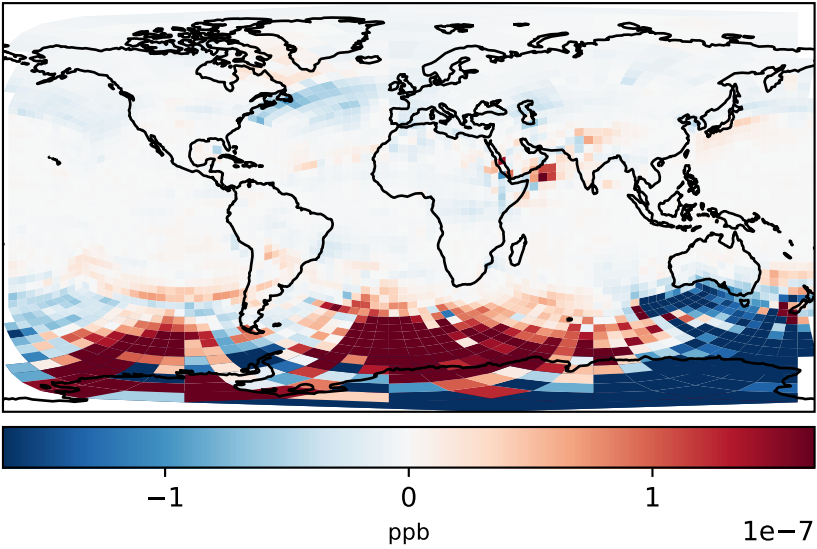


SpeciesConcVV_SALA

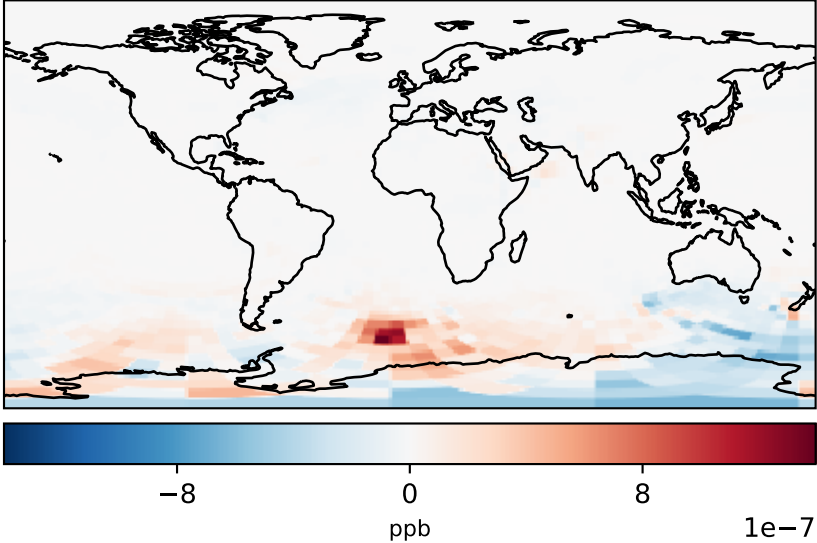
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



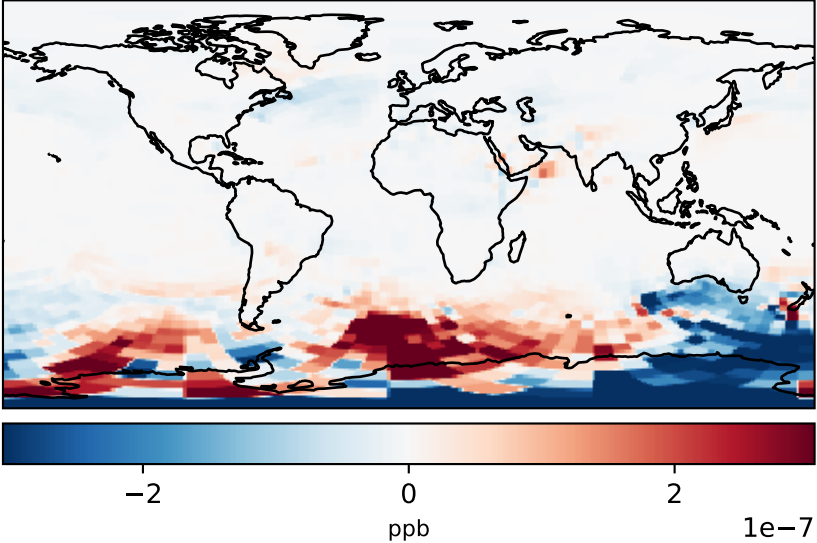
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



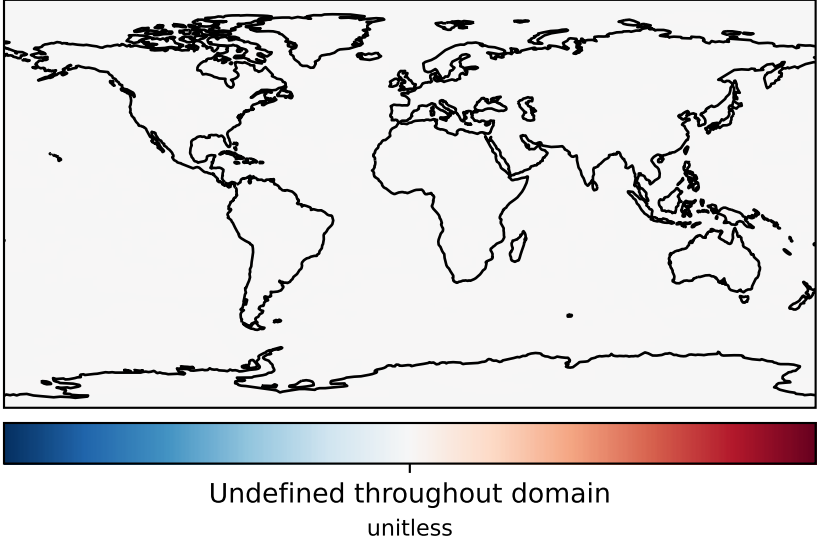
Difference (1x1.25)
Dev - Ref, Dynamic Range



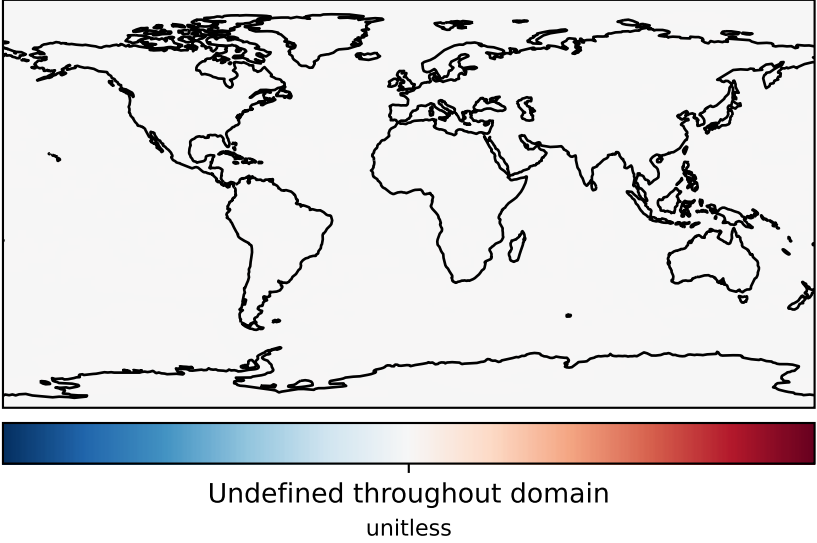
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

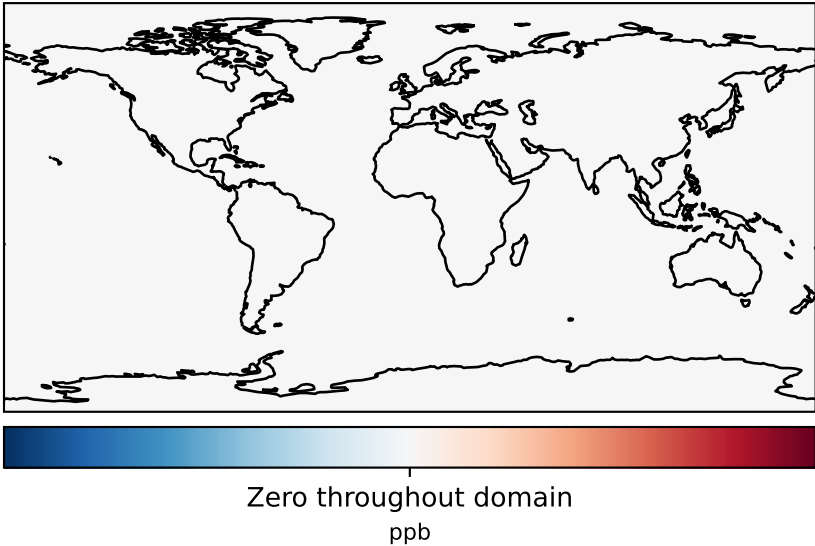


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

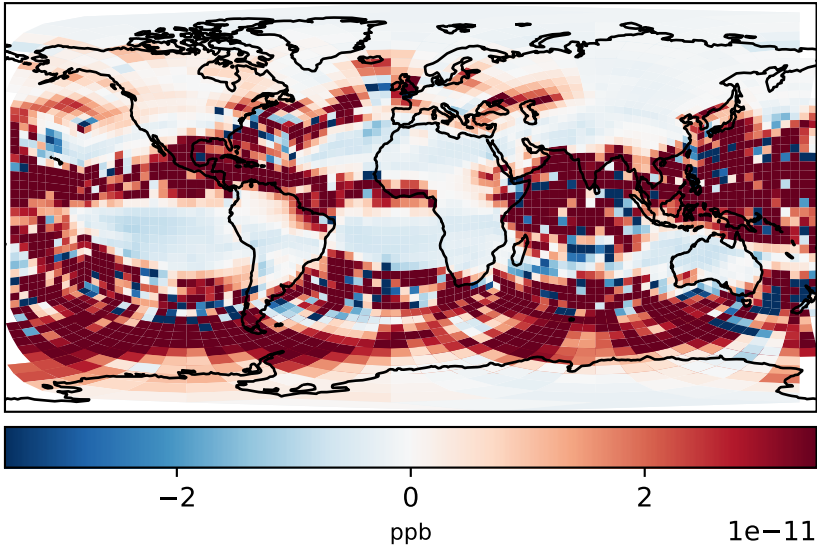


SpeciesConcVV_SALAAL

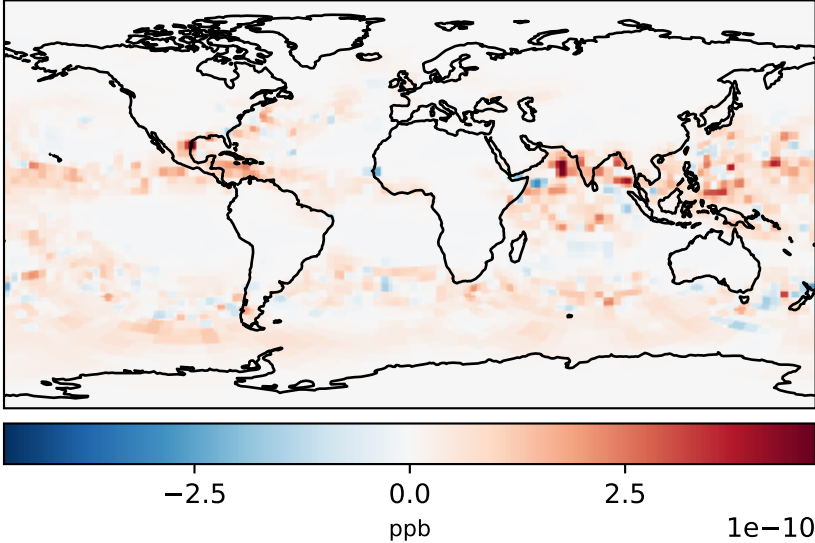
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



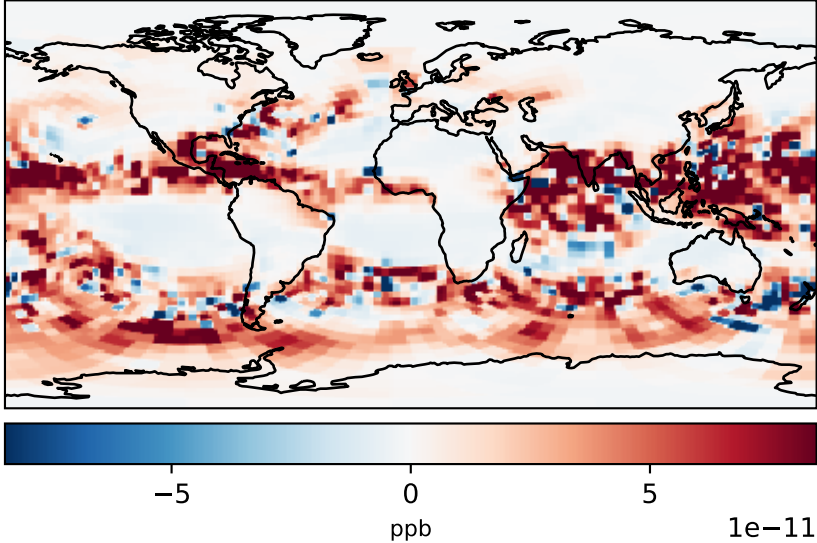
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



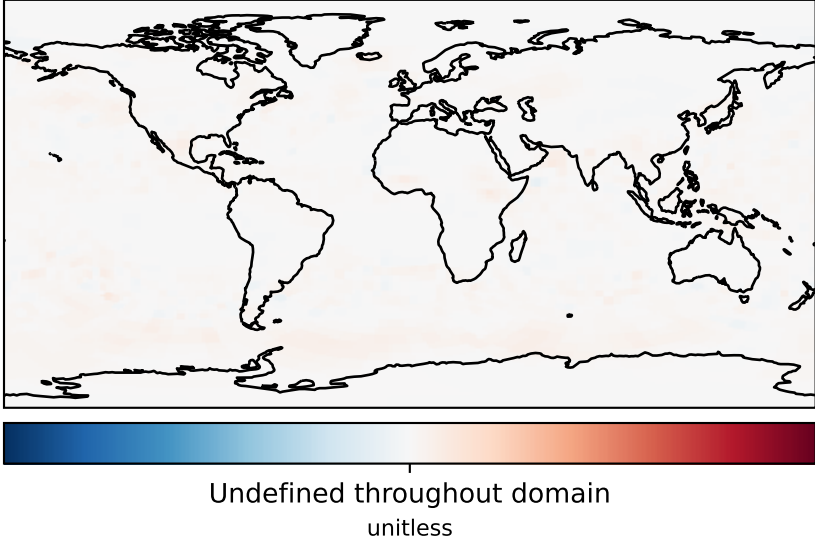
Difference (1x1.25)
Dev - Ref, Dynamic Range



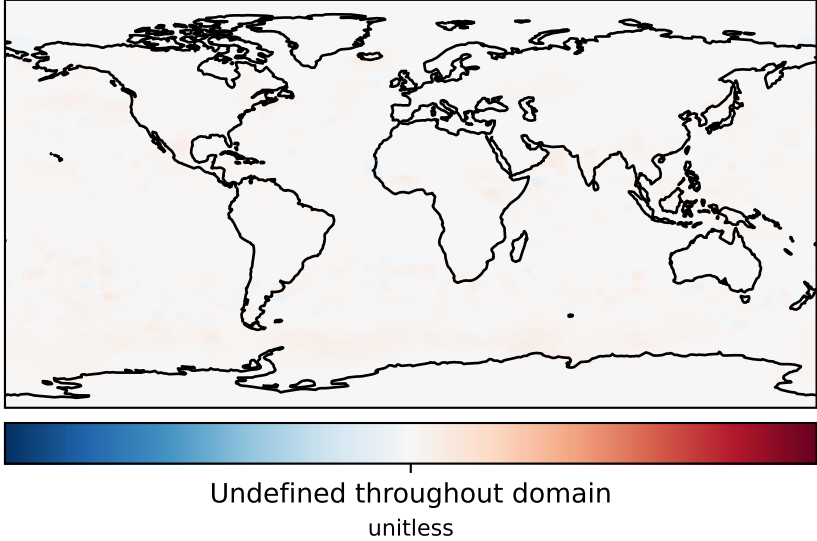
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

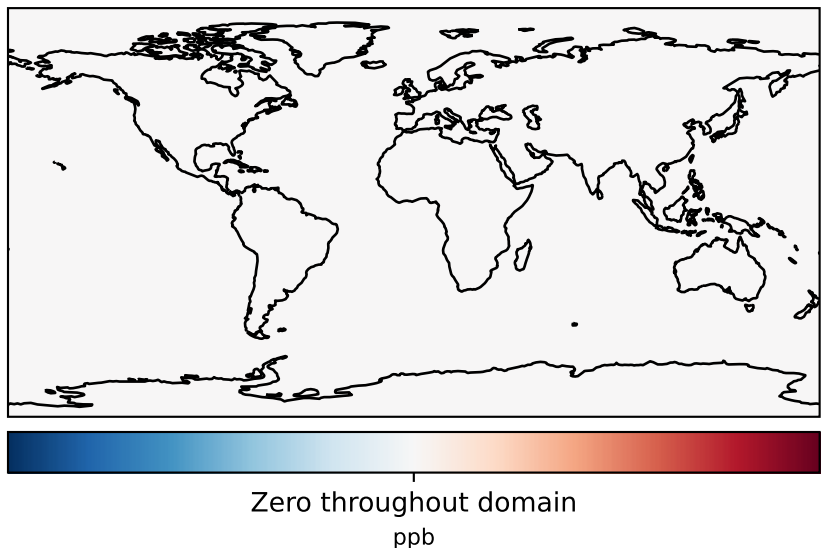


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

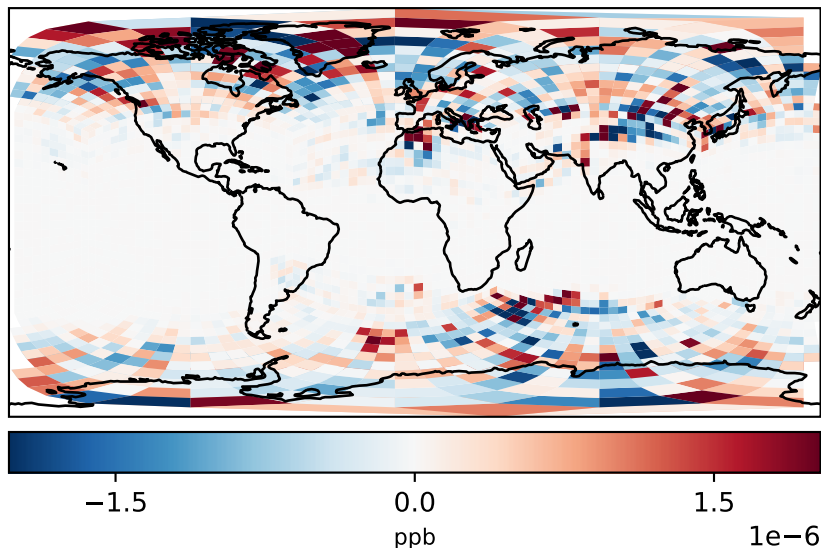


SpeciesConcVV_SALACL

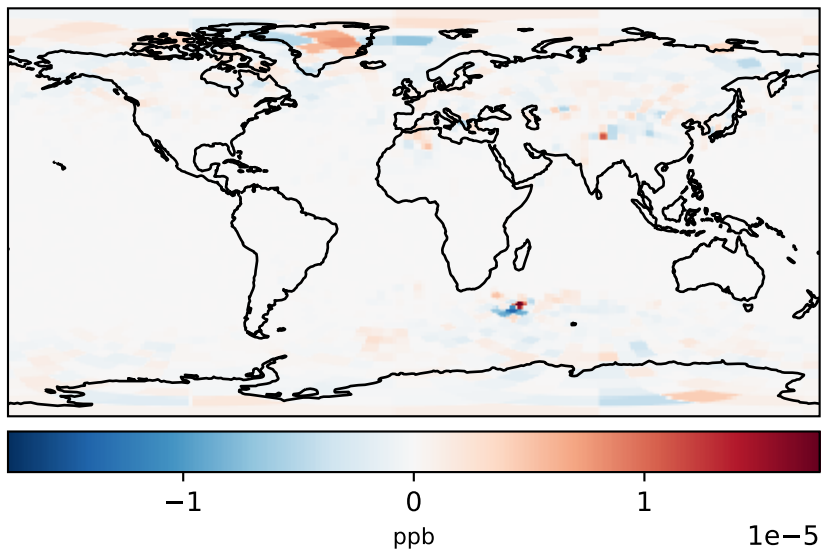
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



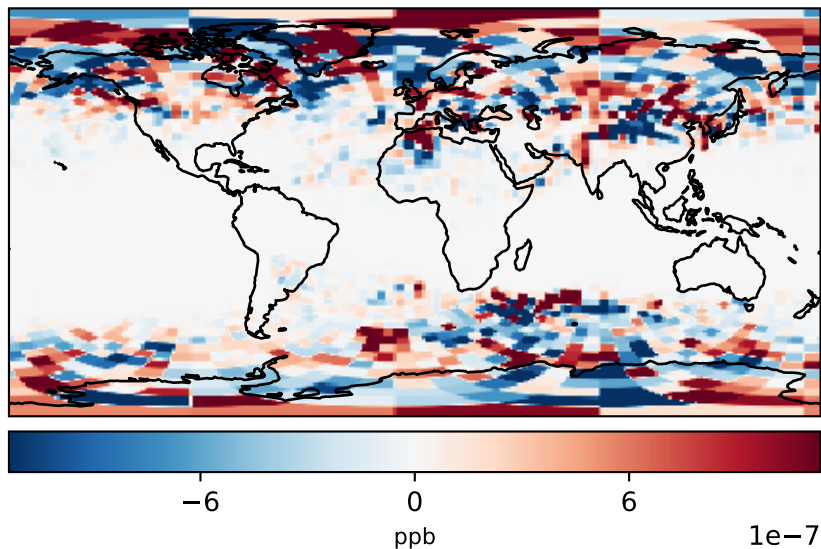
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



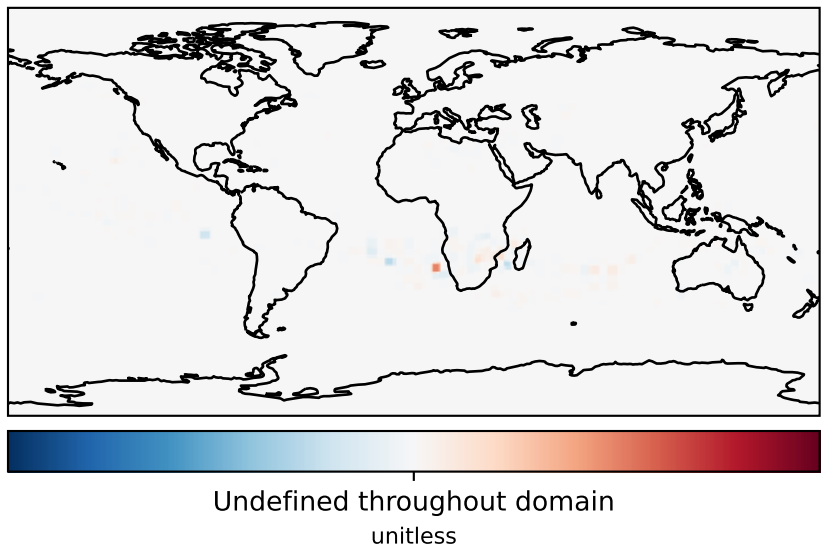
Difference (1x1.25)
Dev - Ref, Dynamic Range



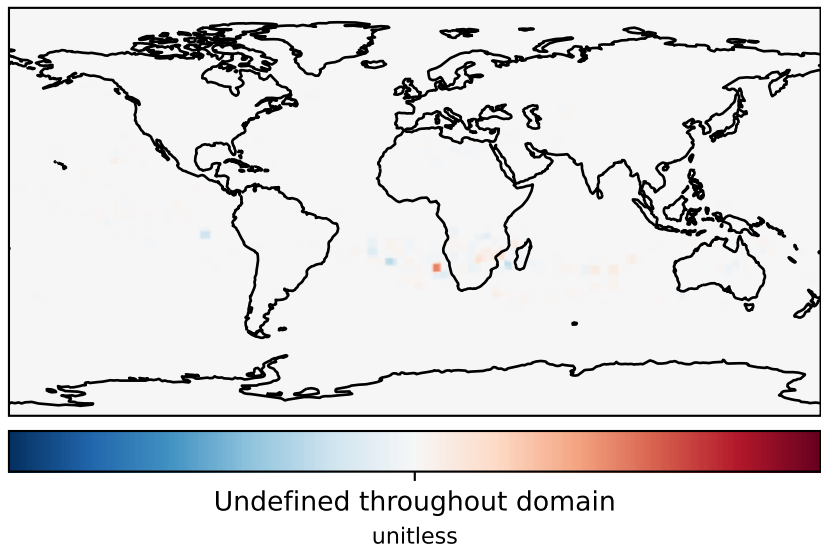
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



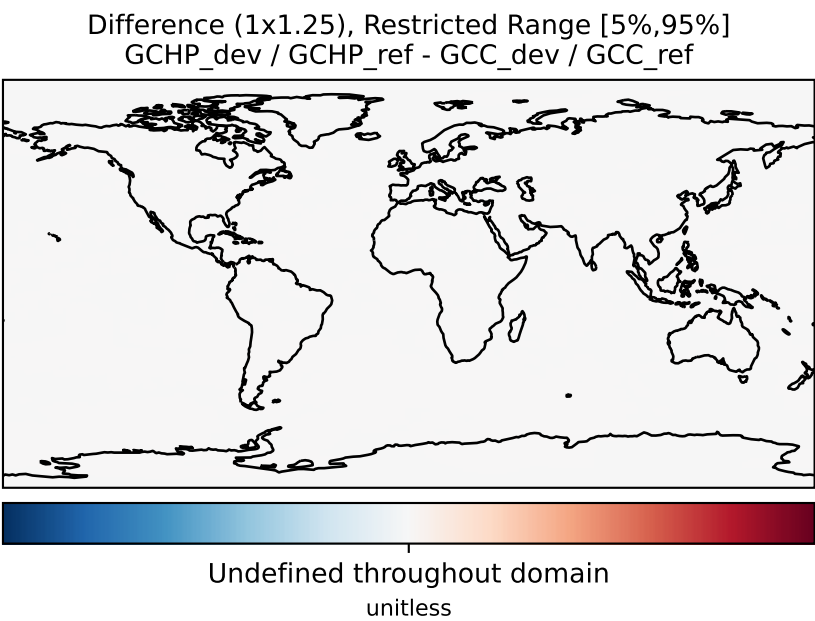
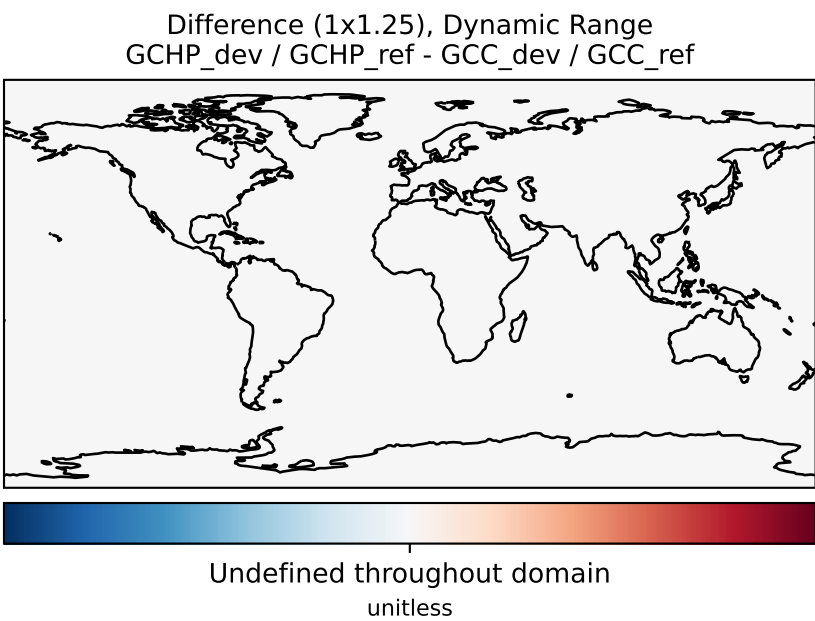
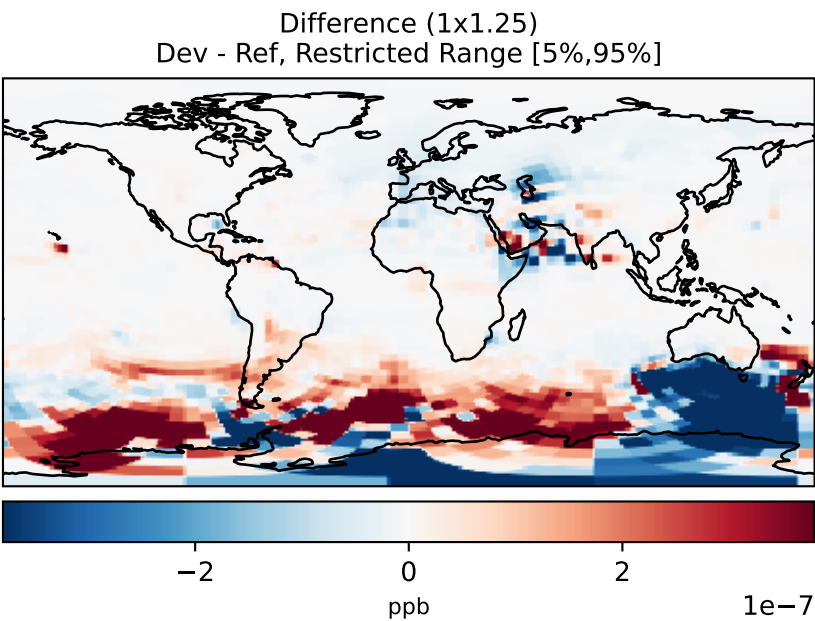
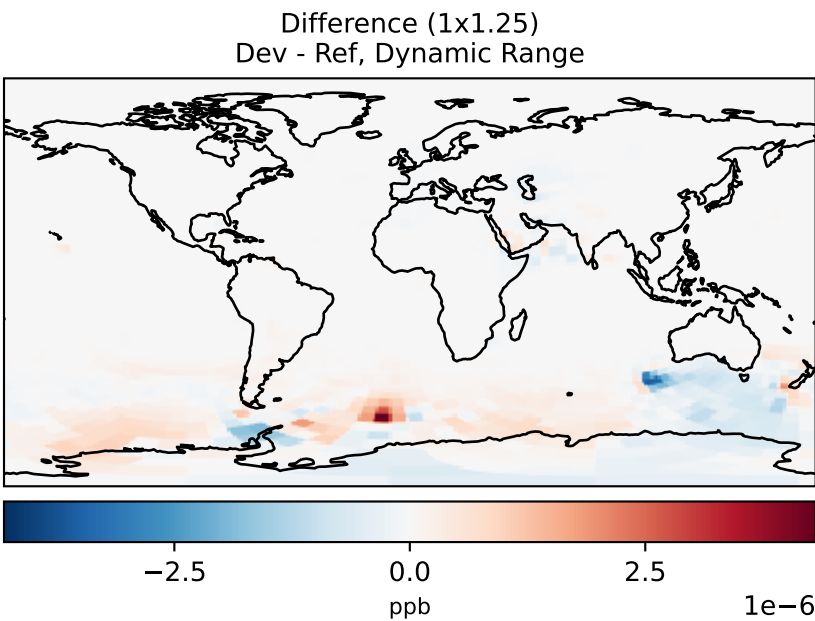
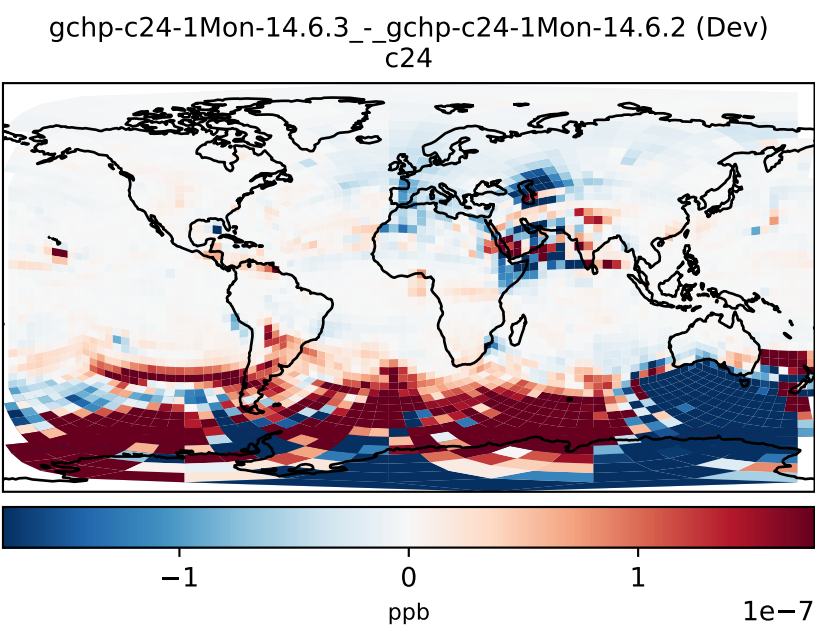
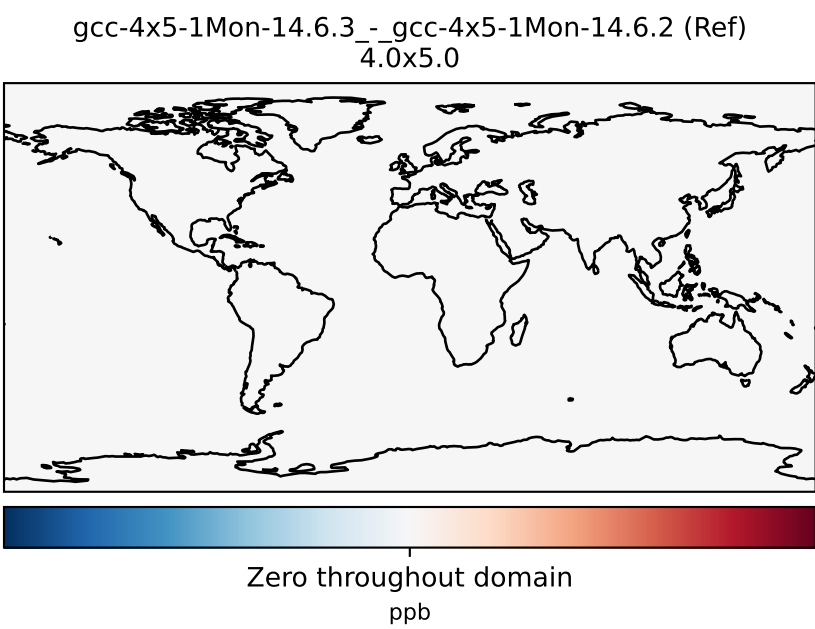
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



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

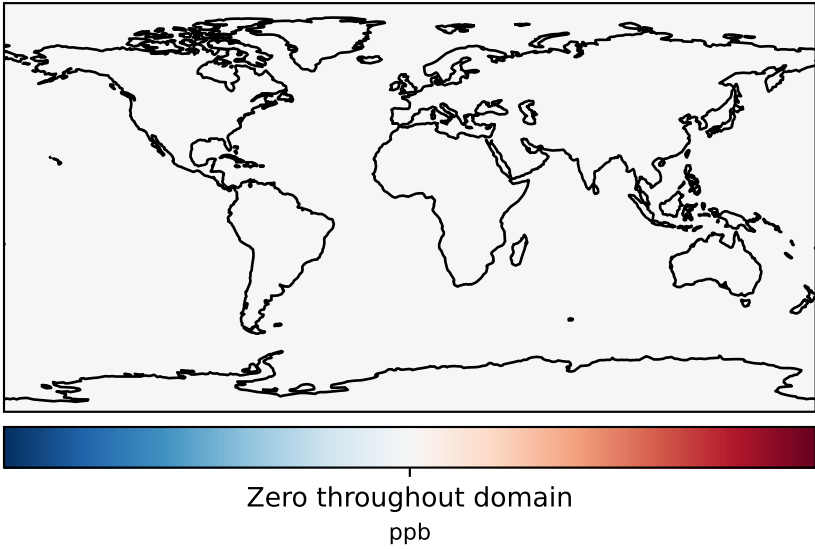


SpeciesConcVV_SALC

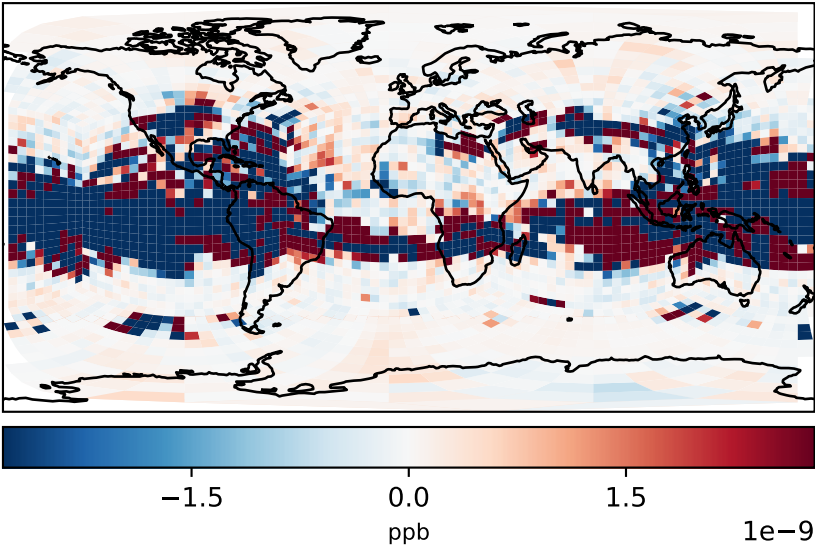


SpeciesConcVV_SALCAL

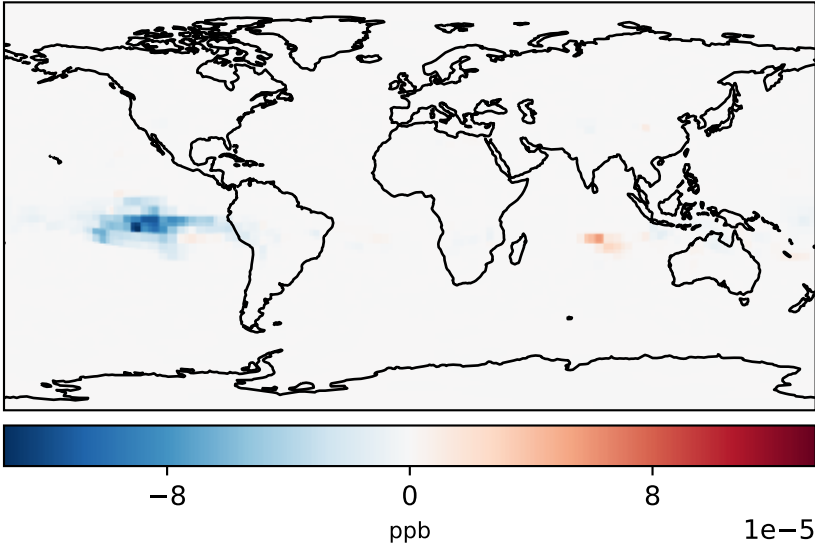
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



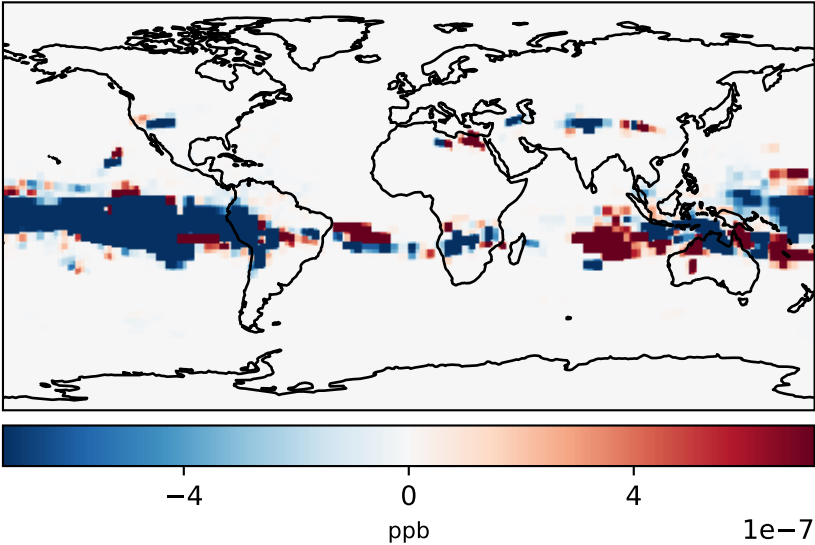
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



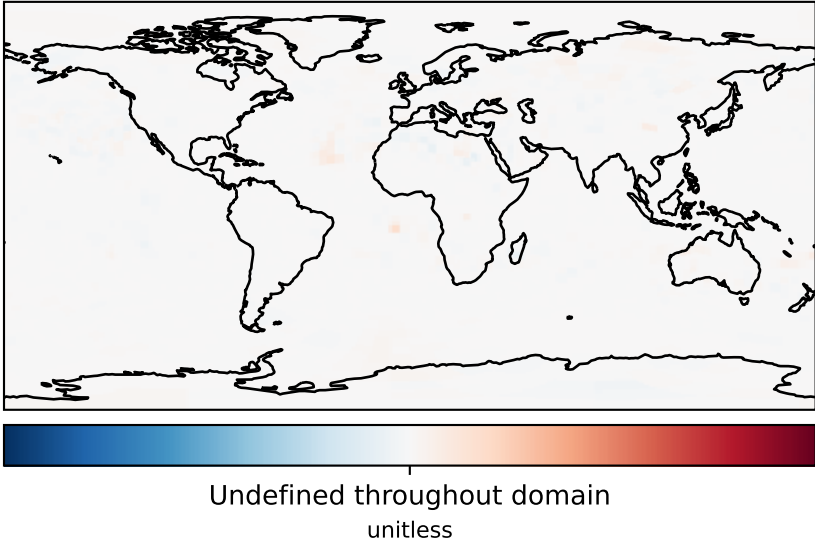
Difference (1x1.25)
Dev - Ref, Dynamic Range



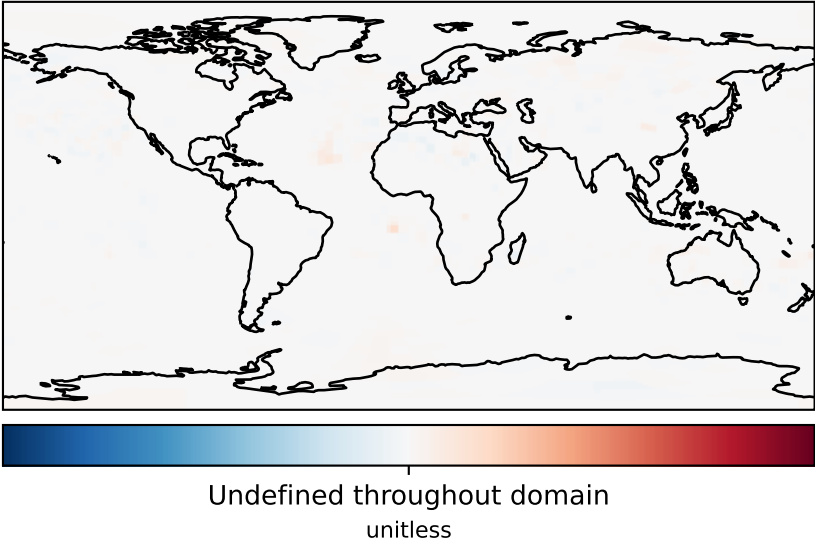
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

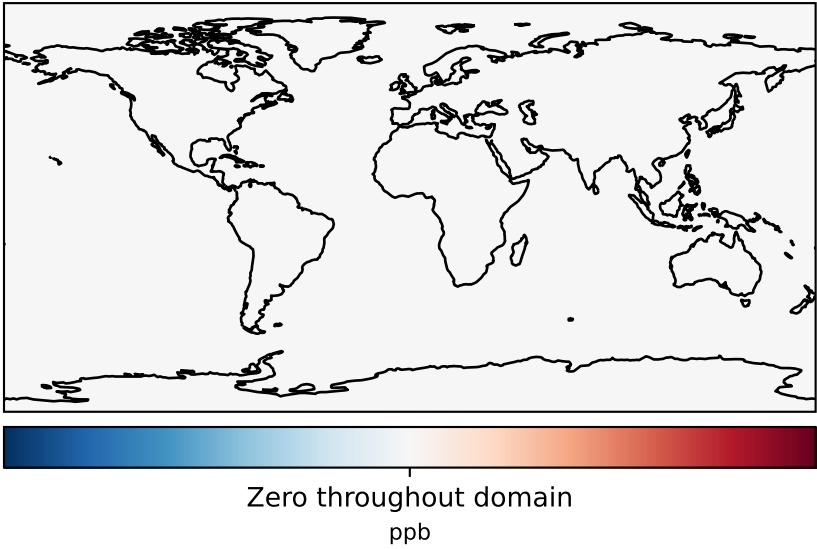


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

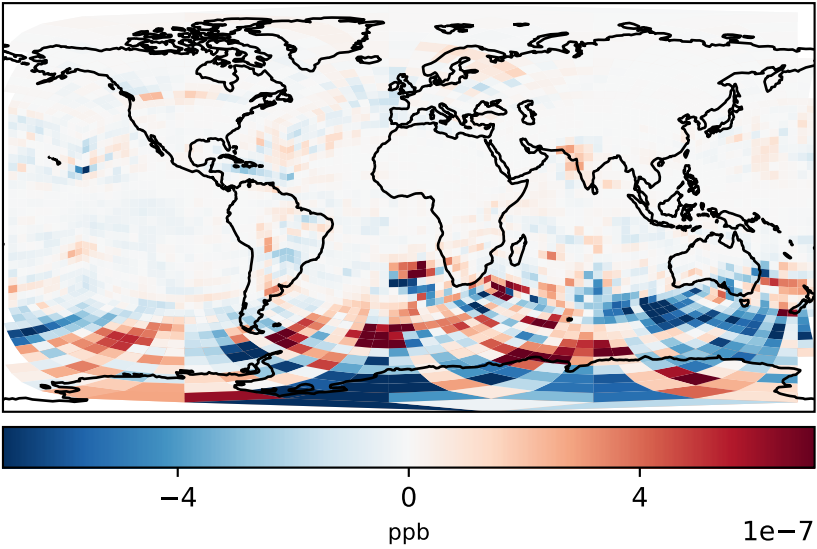


SpeciesConcVV_SALCCL

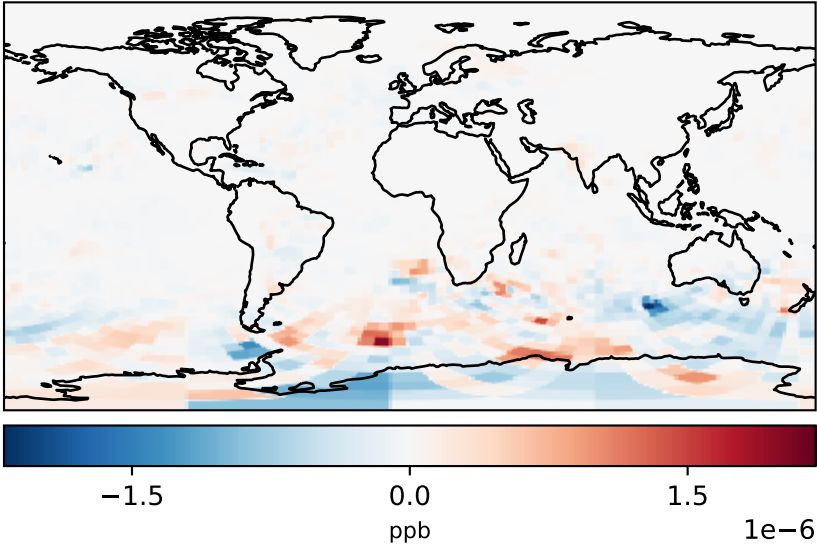
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



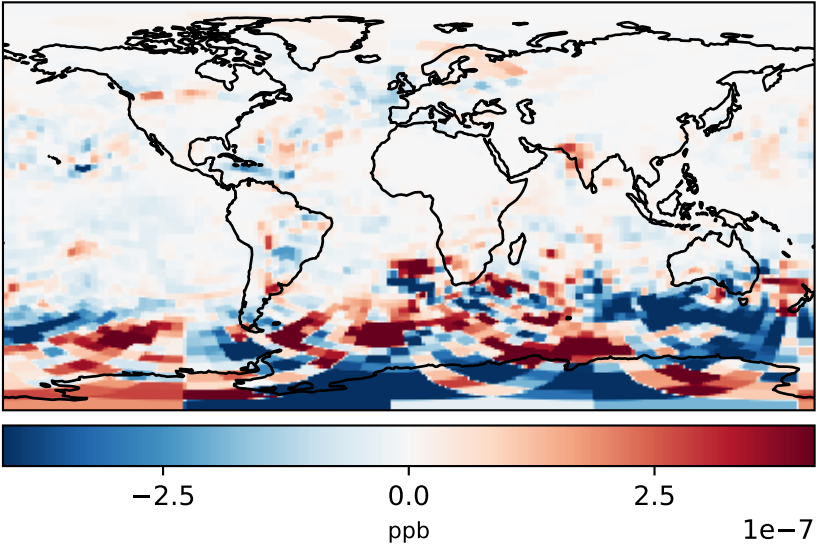
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



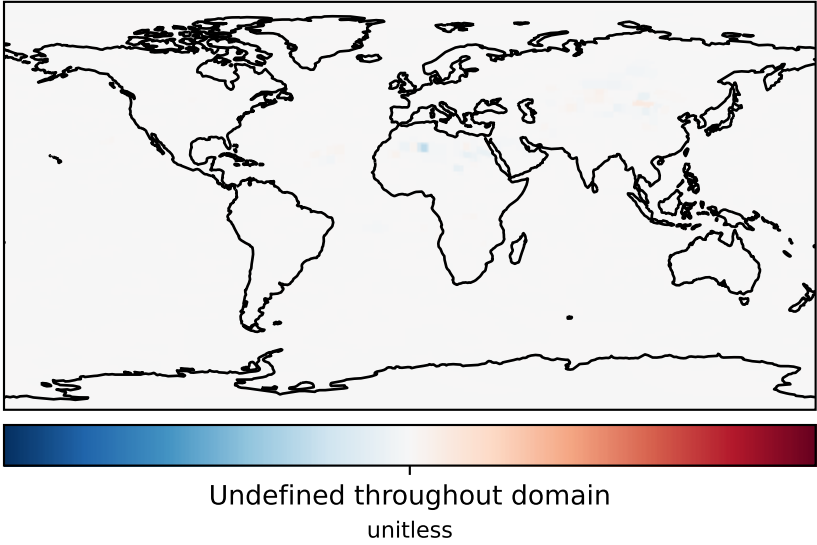
Difference (1x1.25)
Dev - Ref, Dynamic Range



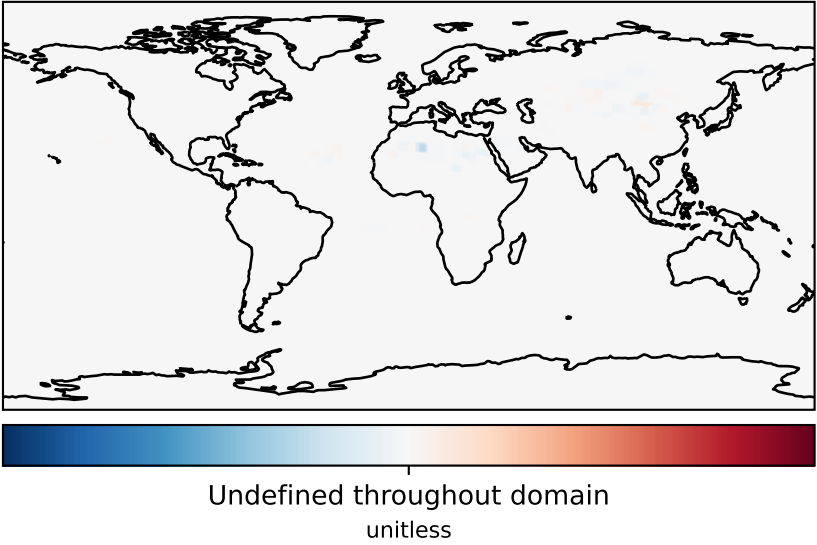
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

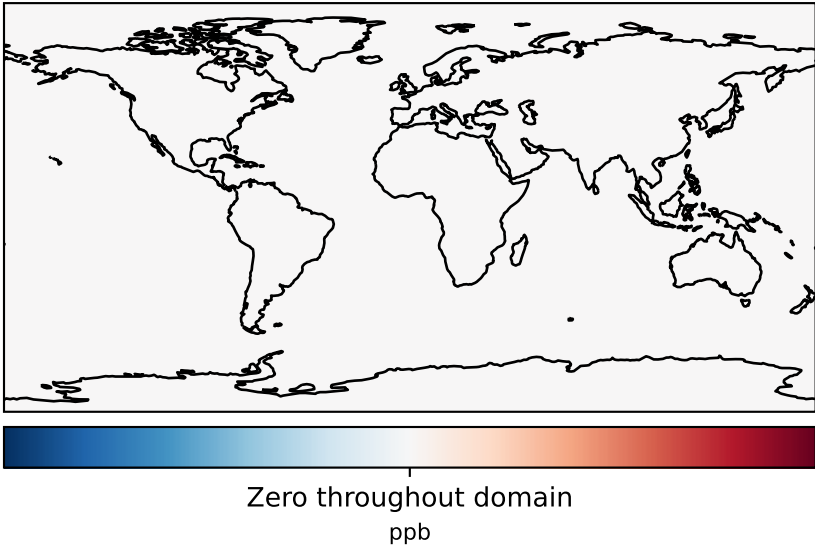


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

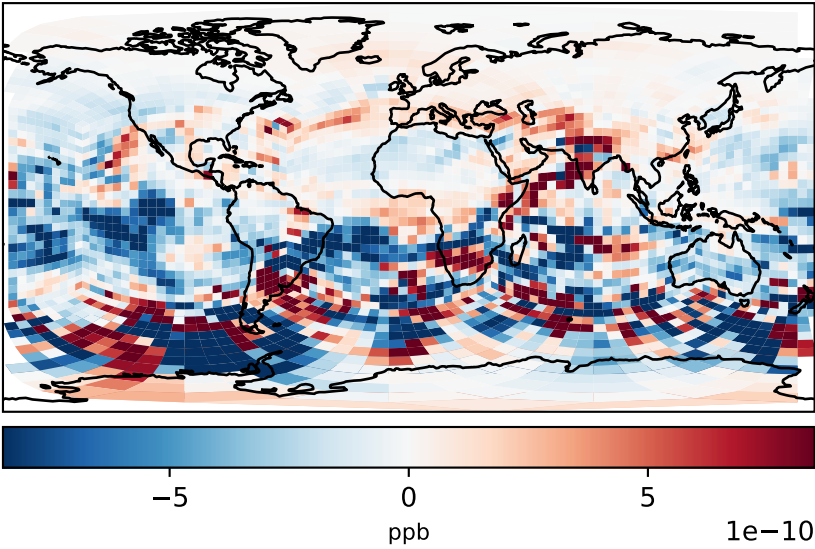


SpeciesConcVV_S04s

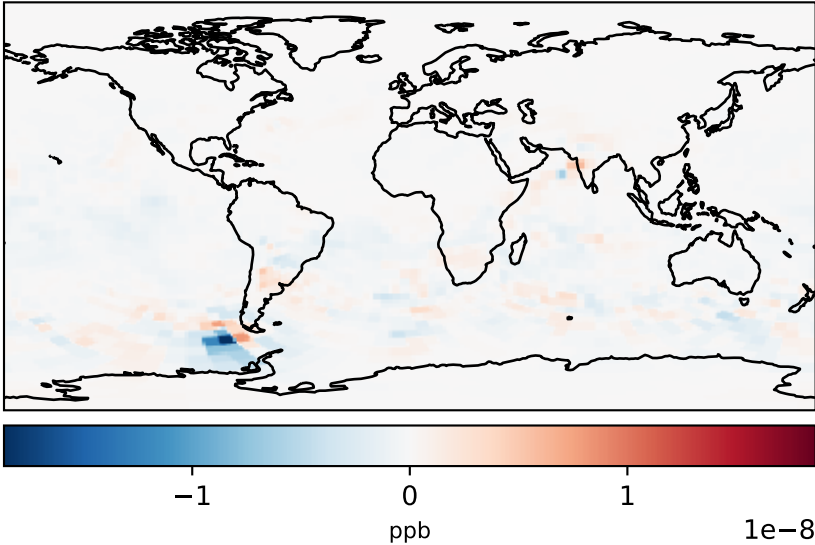
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



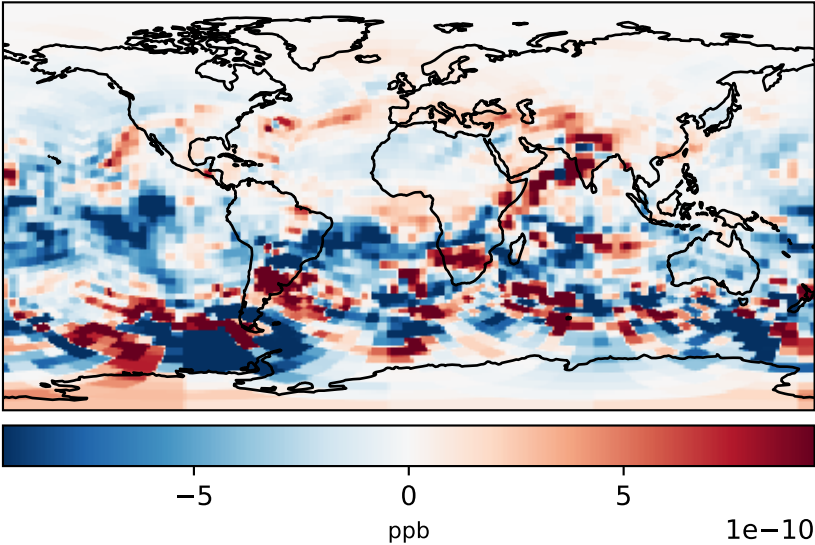
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



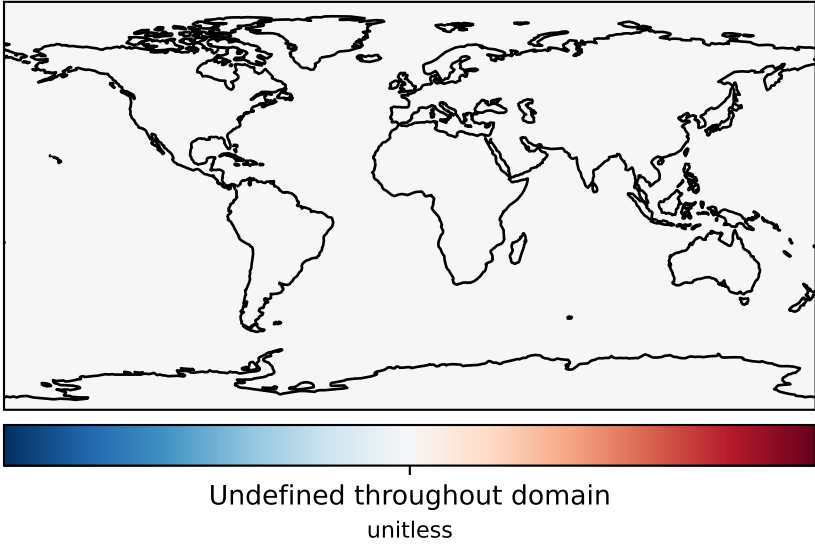
Difference (1x1.25)
Dev - Ref, Dynamic Range



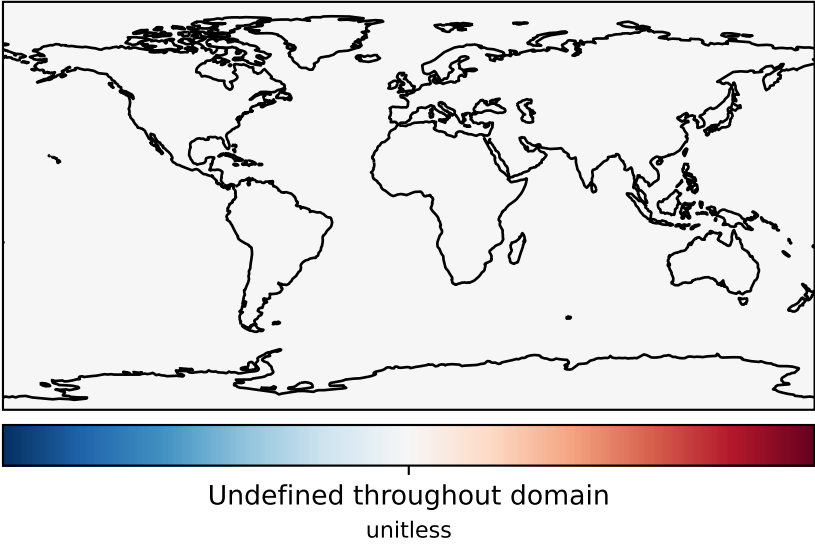
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

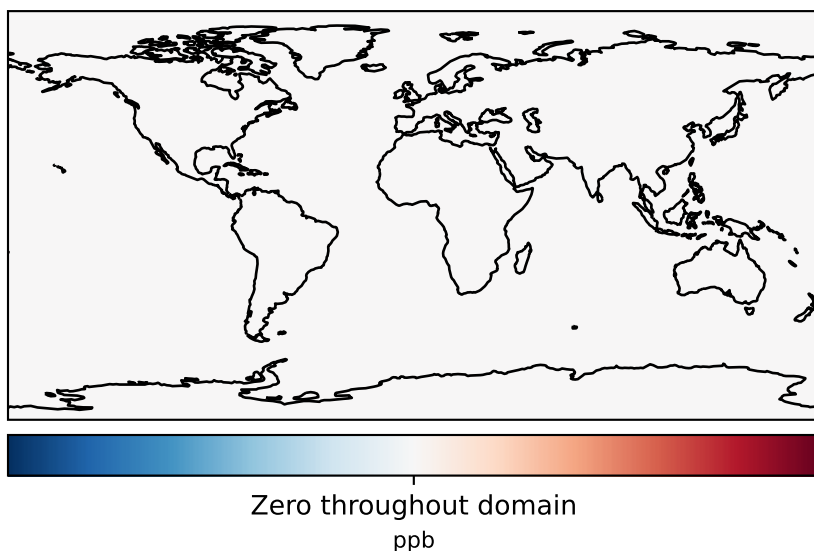


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

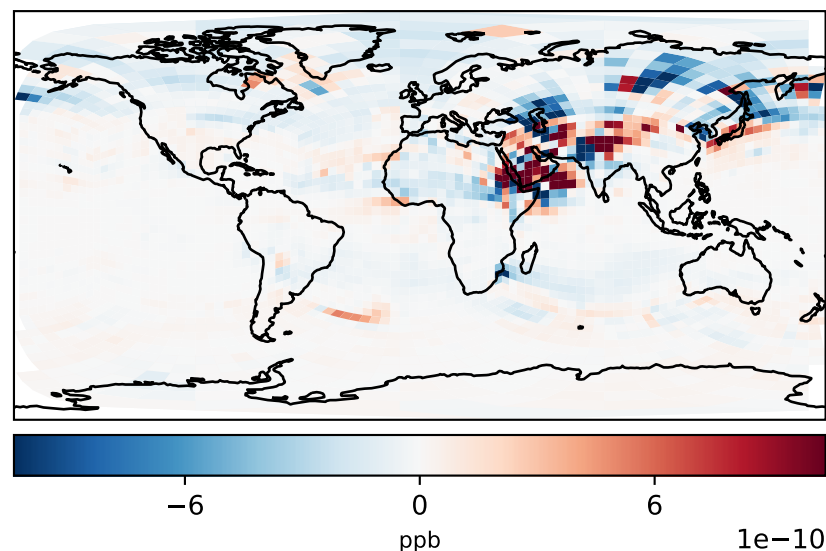


SpeciesConcVV_pFe

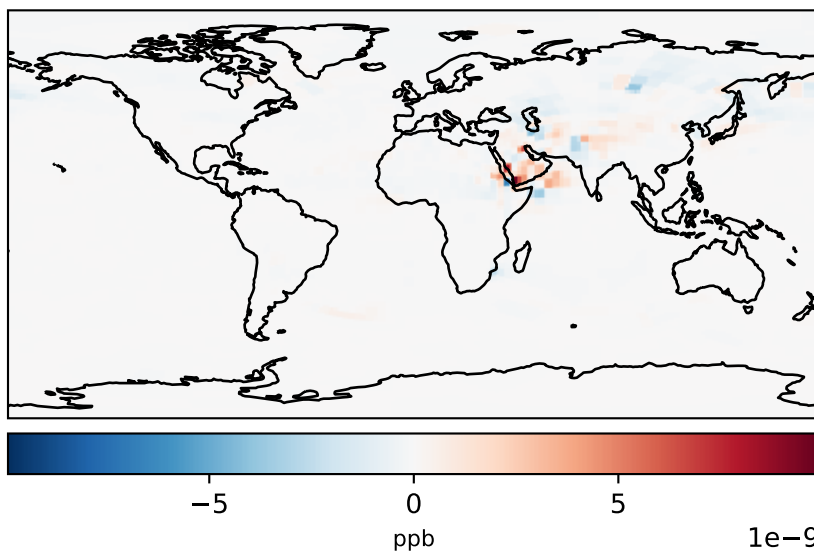
gcc-4x5-1Mon-14.6.3_-_gcc-4x5-1Mon-14.6.2 (Ref)
4.0x5.0



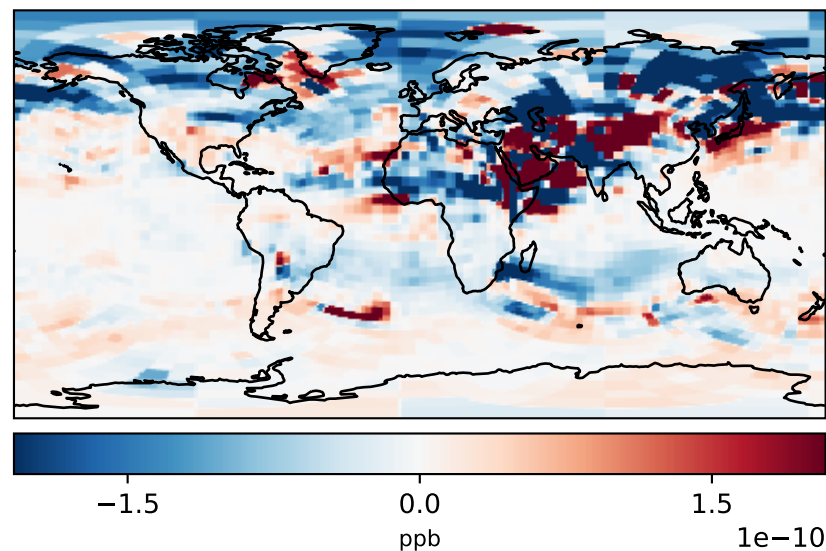
gchp-c24-1Mon-14.6.3_-_gchp-c24-1Mon-14.6.2 (Dev)
c24



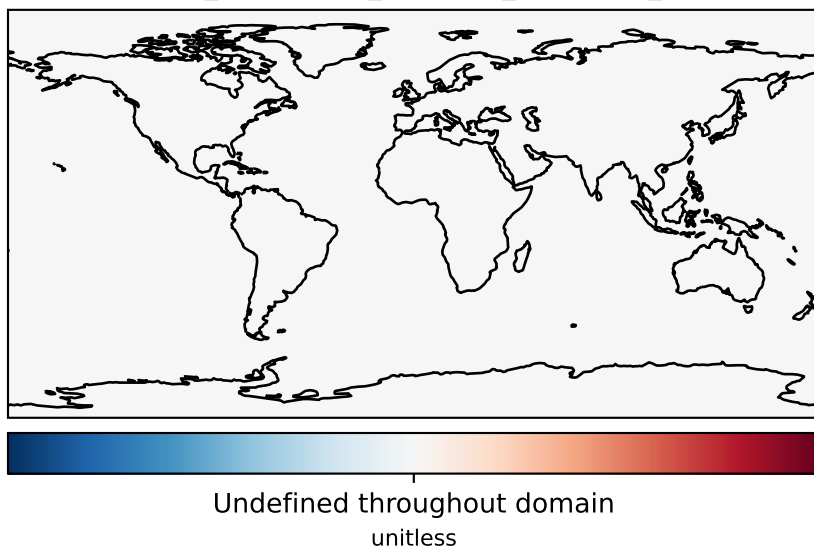
Difference (1x1.25)
Dev - Ref, Dynamic Range



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%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

