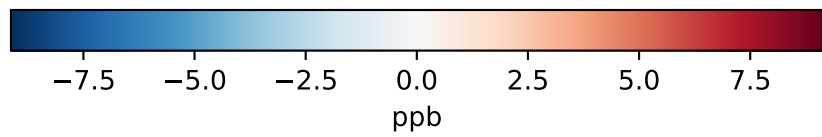
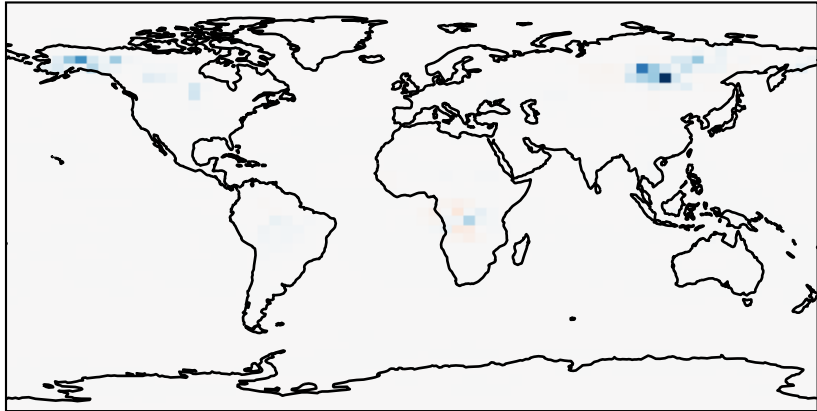
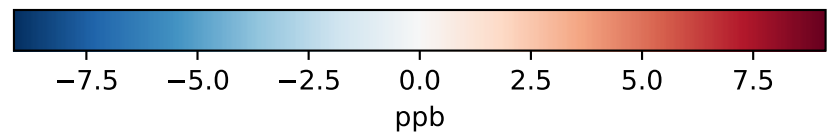
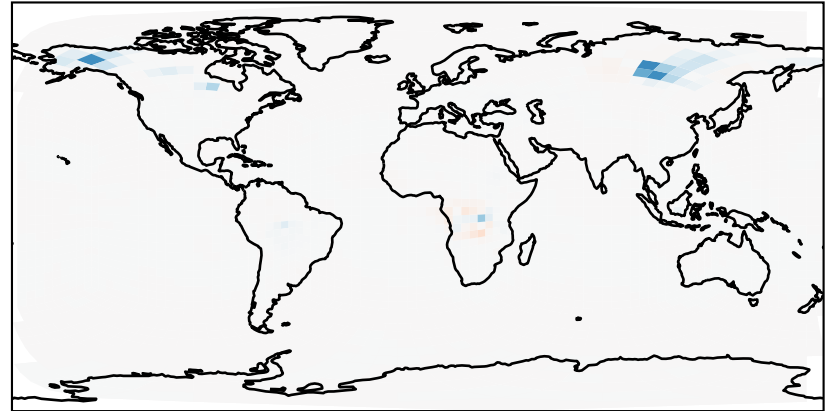


SpeciesConcVV_ACTA

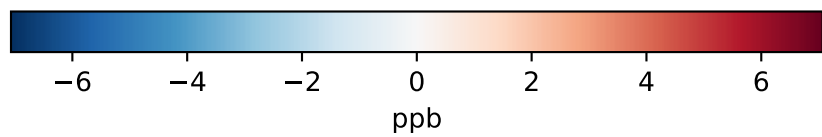
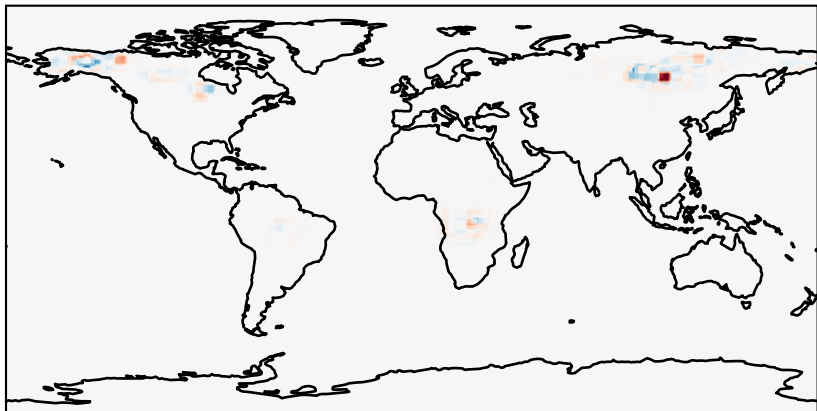
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



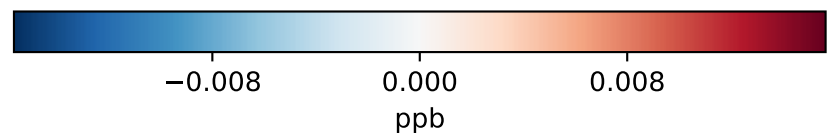
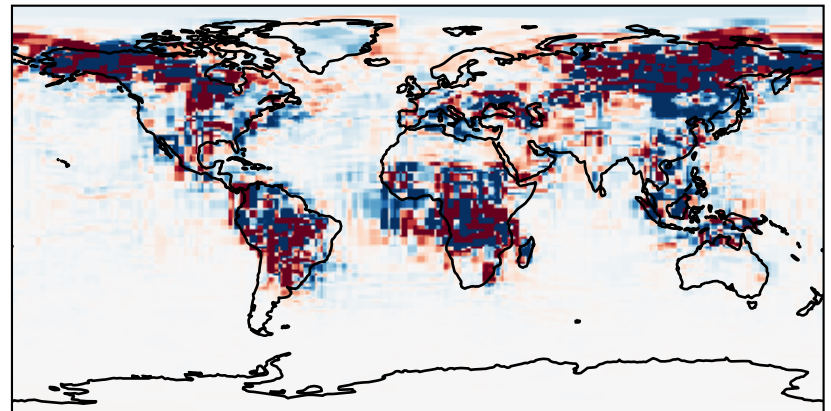
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



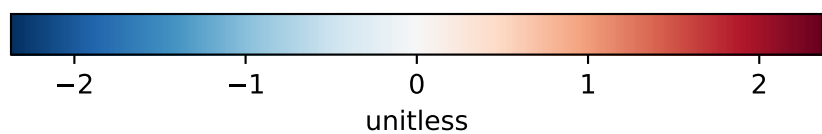
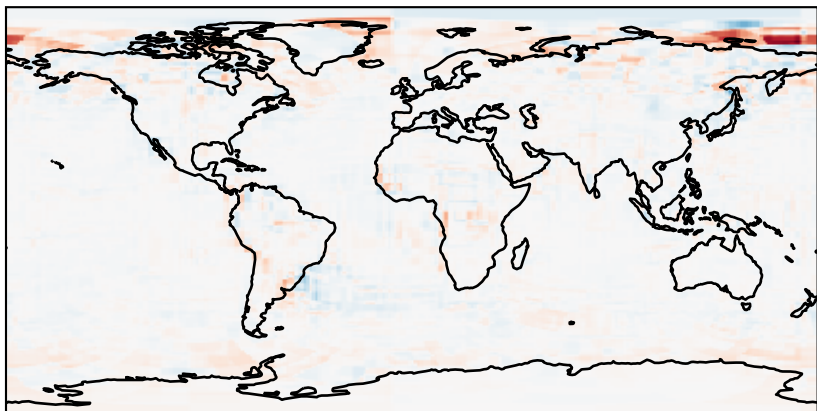
Difference (1x1.25)
Dev - Ref, Dynamic Range



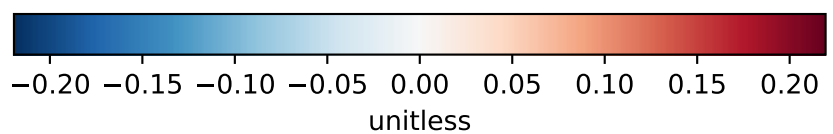
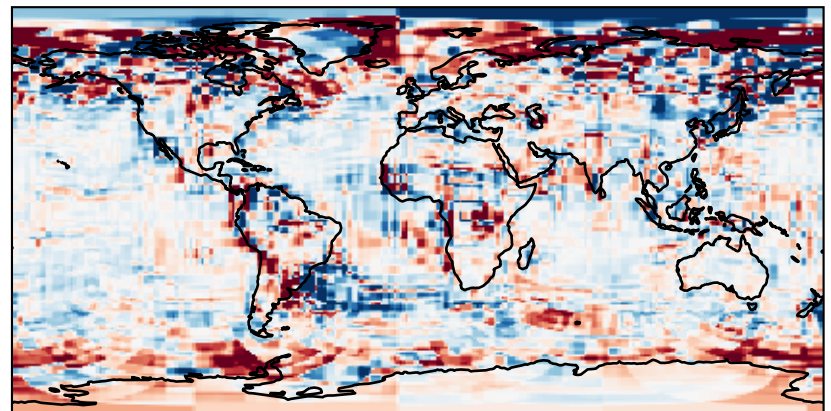
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

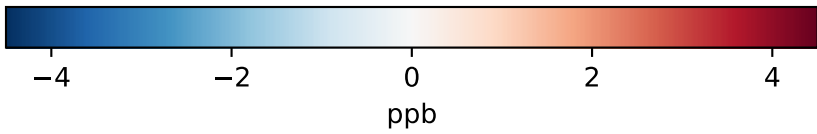
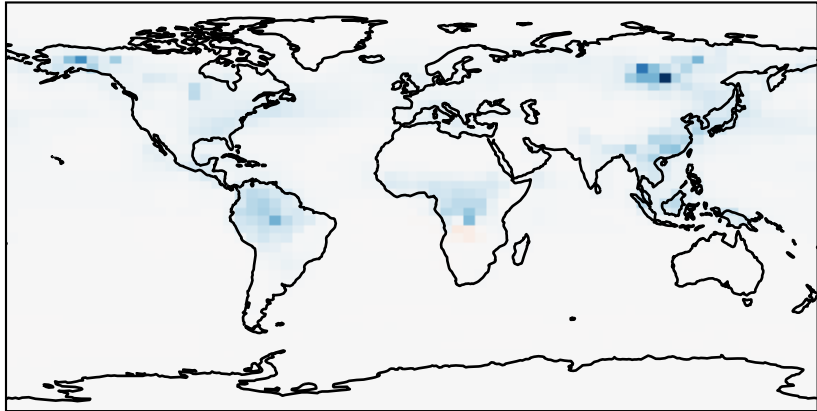


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

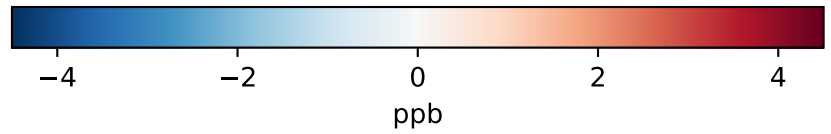
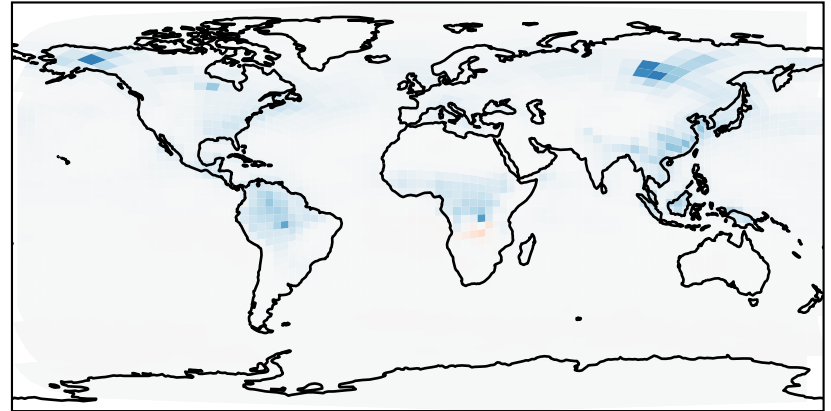


SpeciesConcVV_ALD2

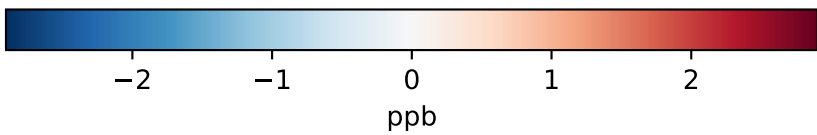
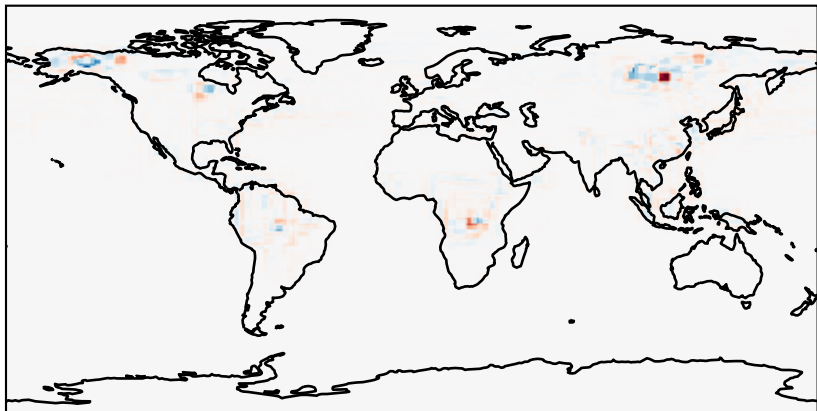
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



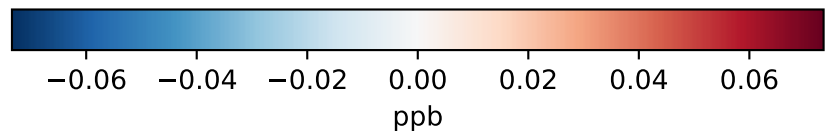
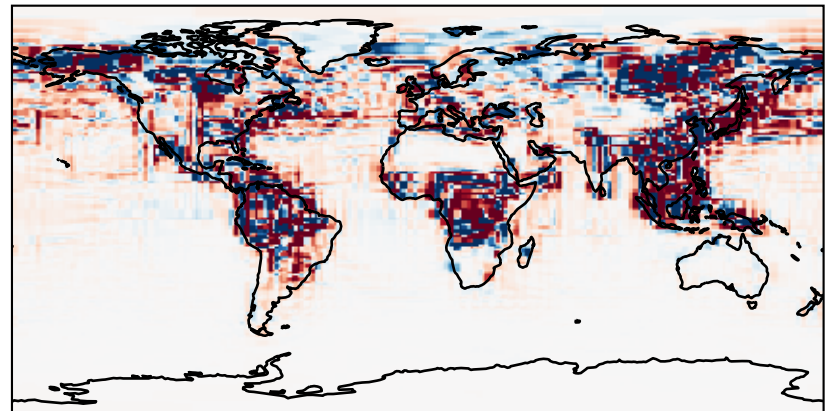
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



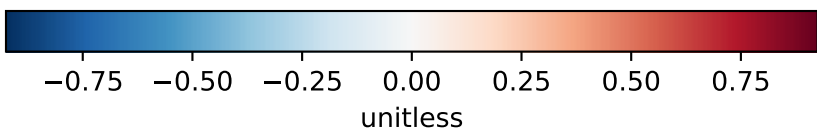
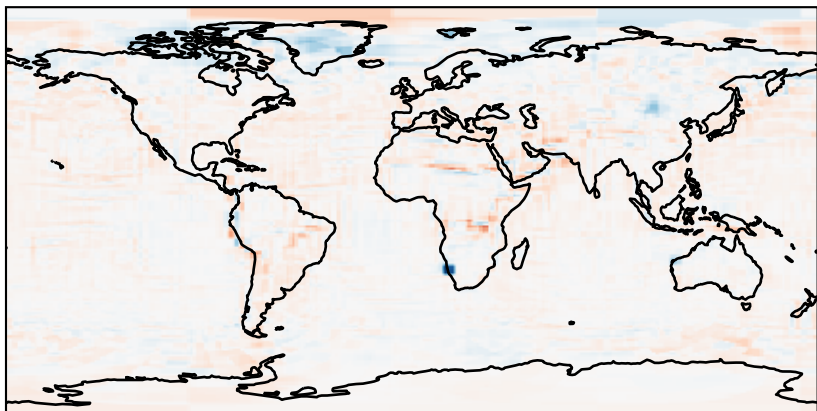
Difference (1x1.25)
Dev - Ref, Dynamic Range



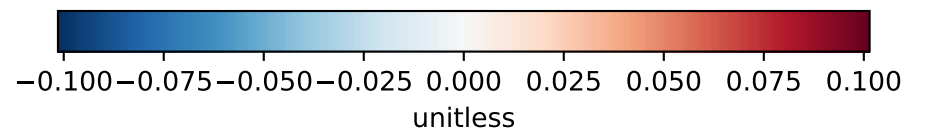
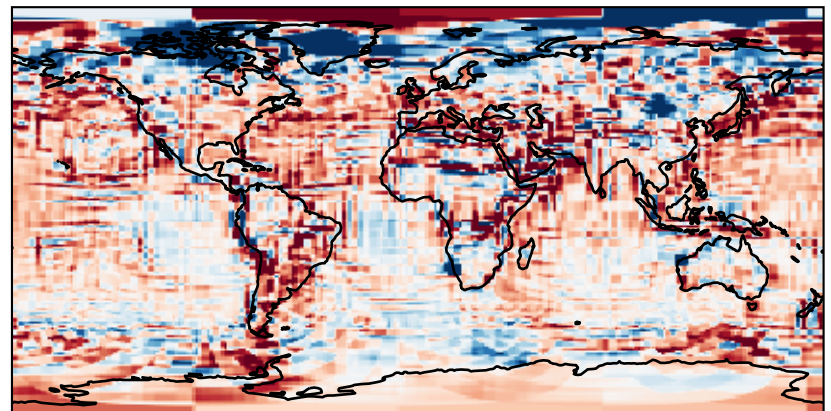
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

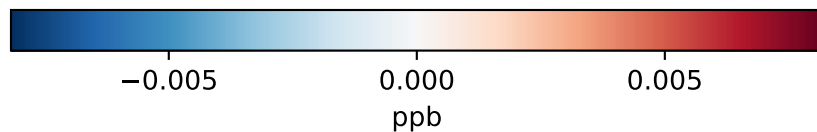
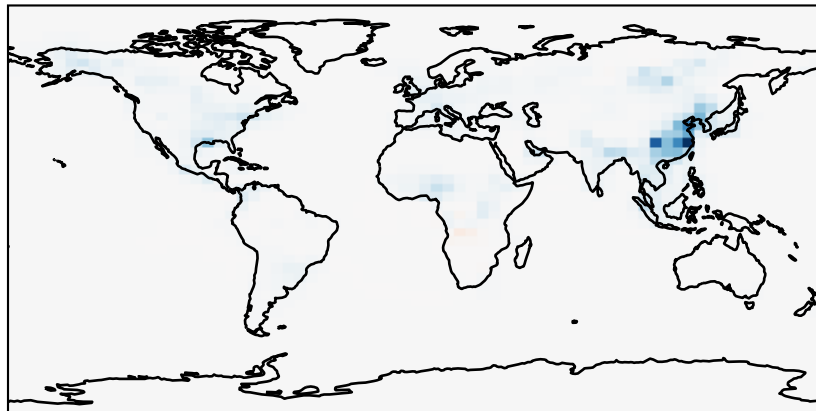


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

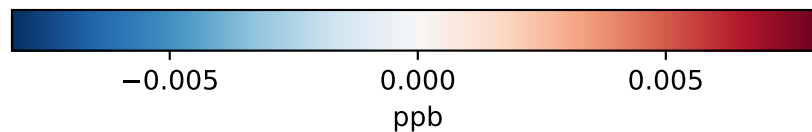
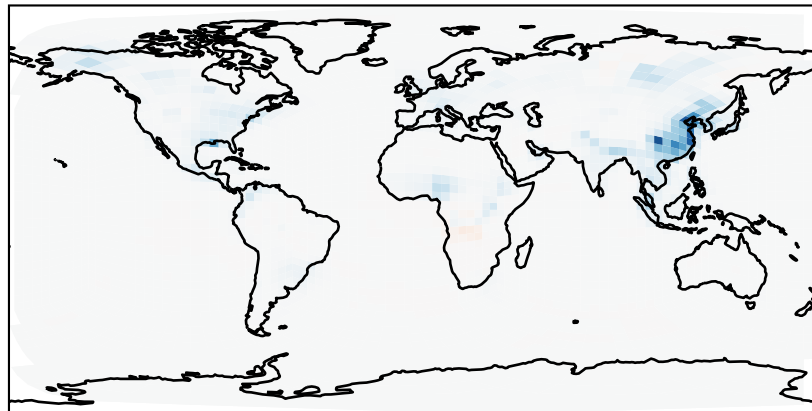


SpeciesConcVV_BALD

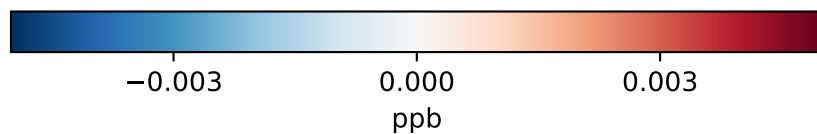
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



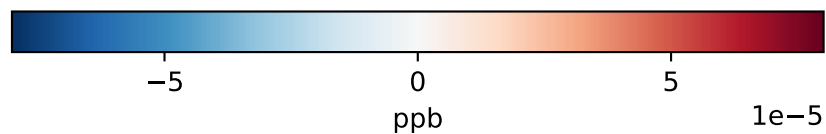
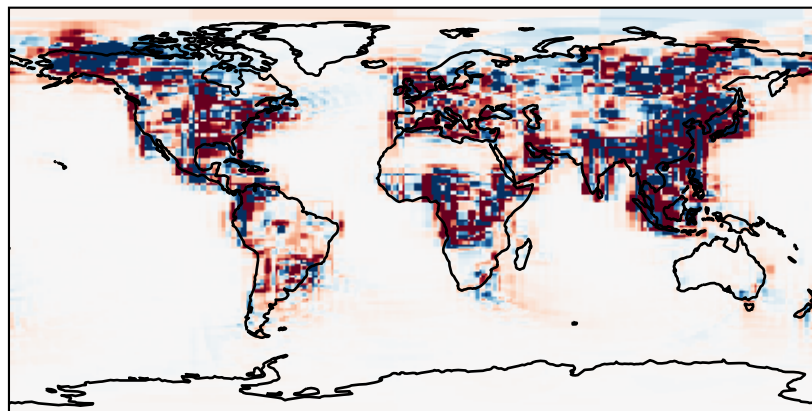
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



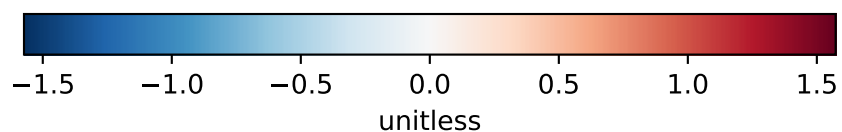
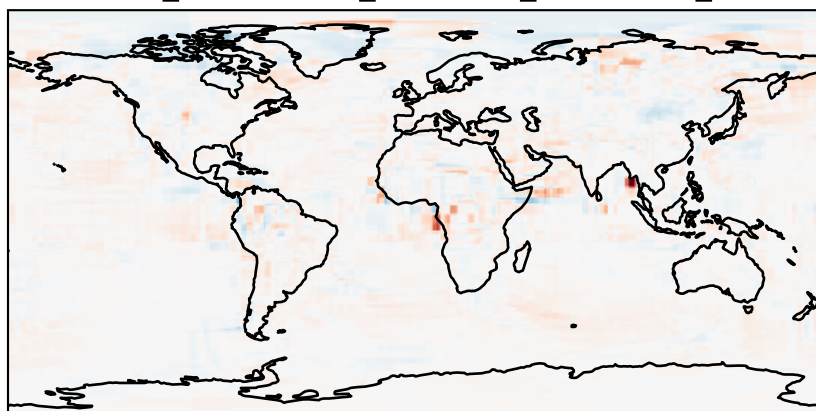
Difference (1x1.25)
Dev - Ref, Dynamic Range



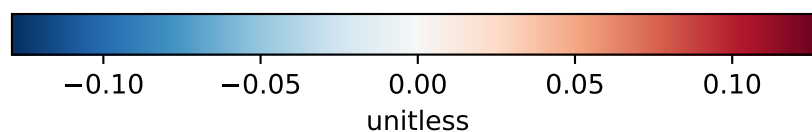
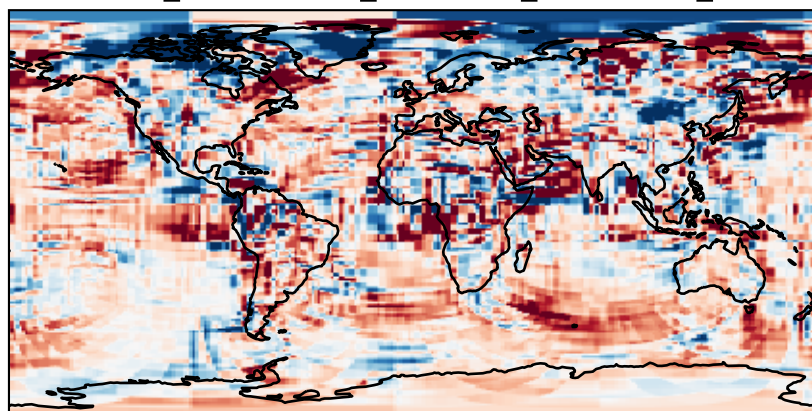
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

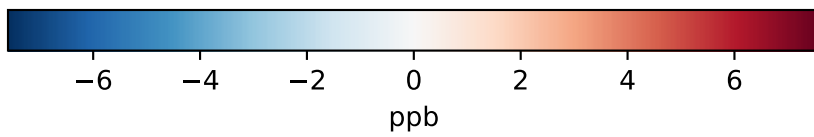
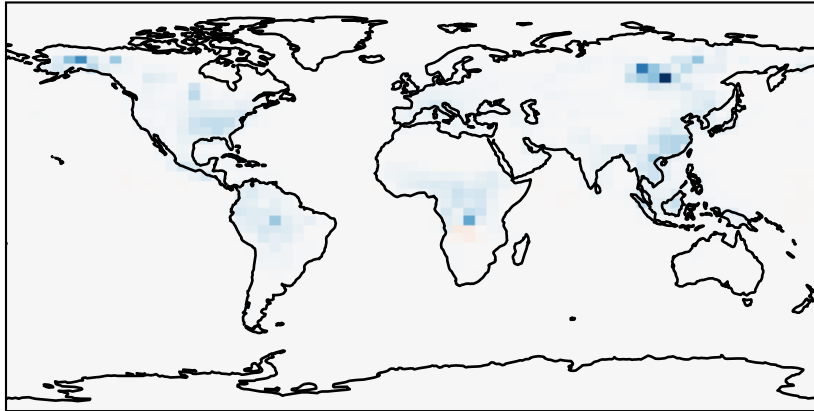


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

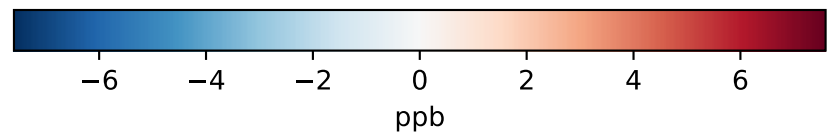
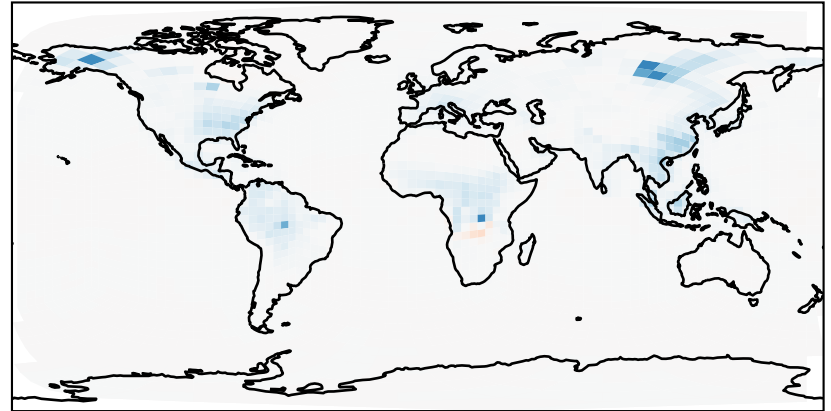


SpeciesConcVV_CH20

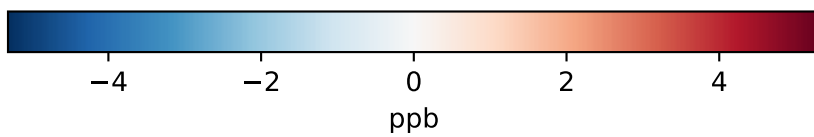
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



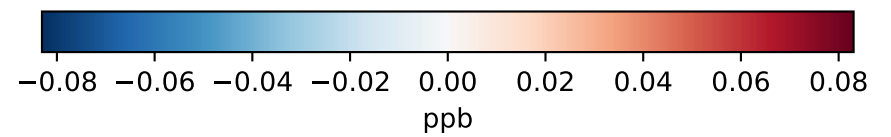
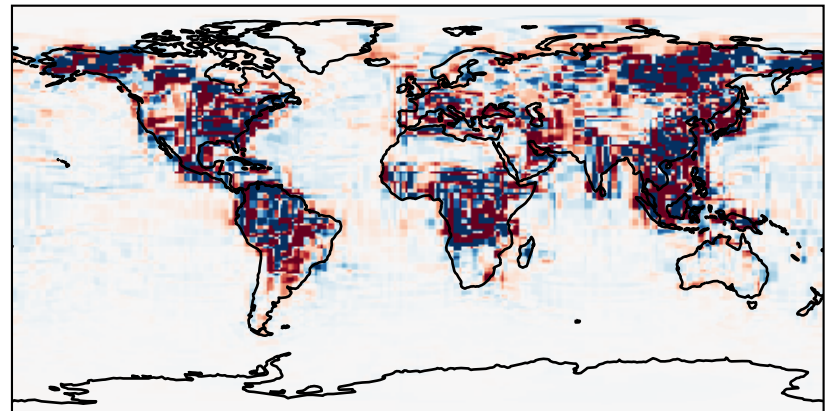
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



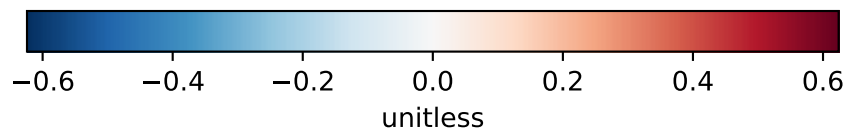
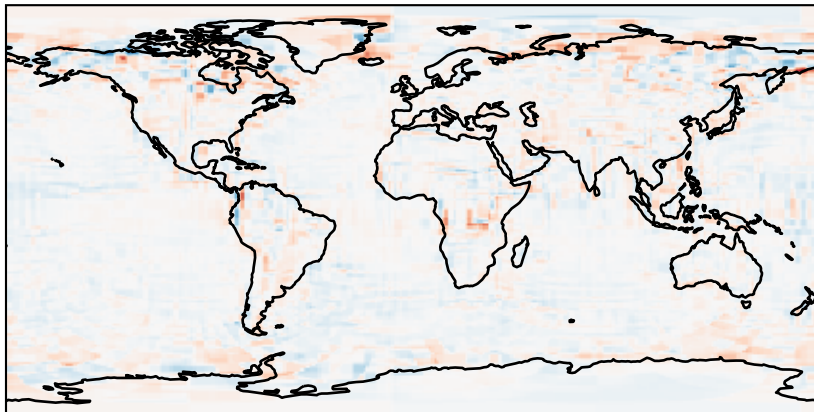
Difference (1x1.25)
Dev - Ref, Dynamic Range



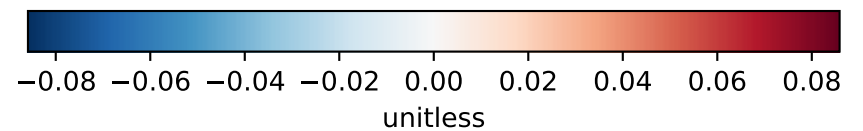
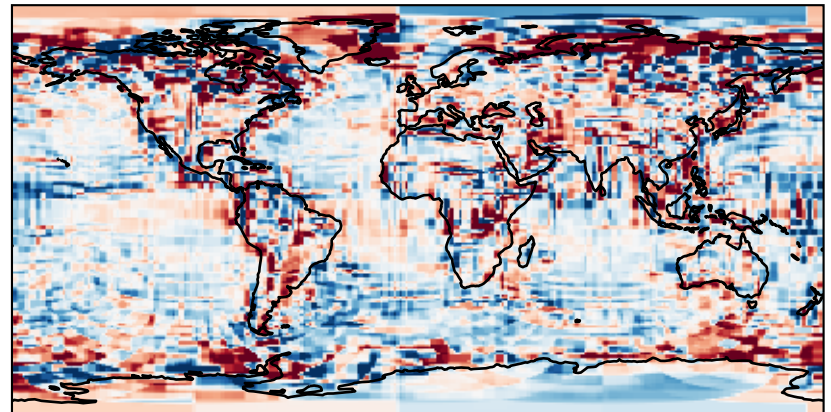
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

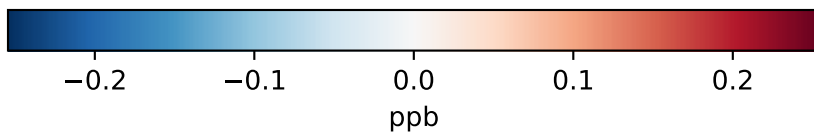
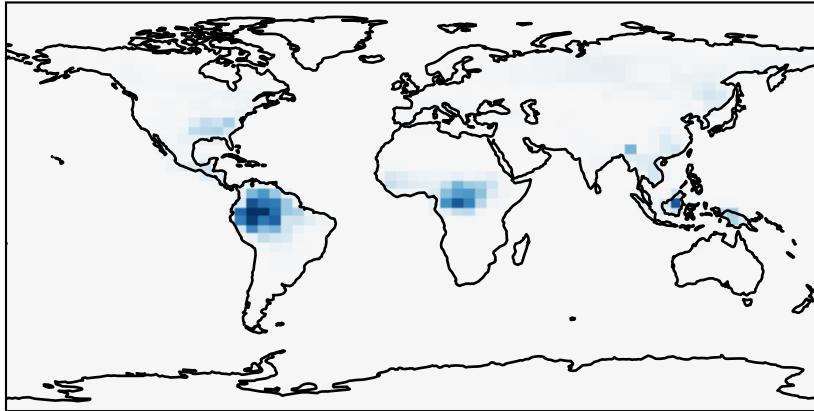


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

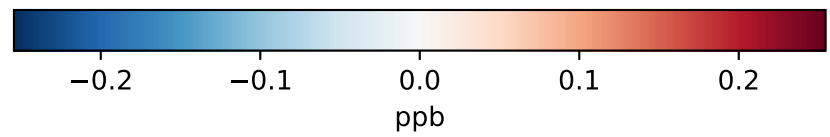
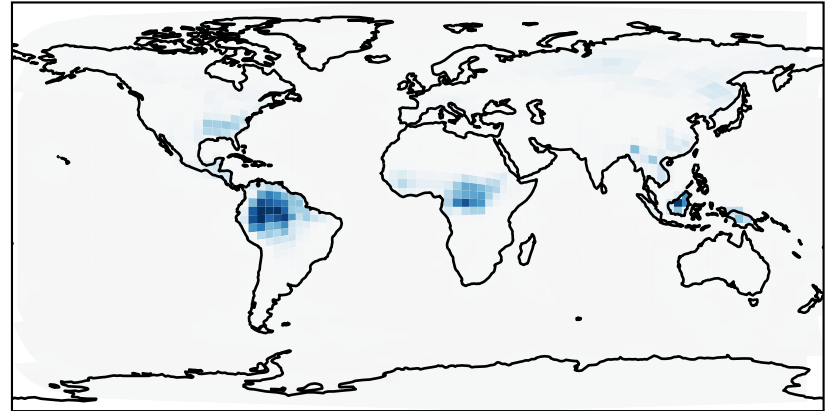


SpeciesConcVV_HPALDs

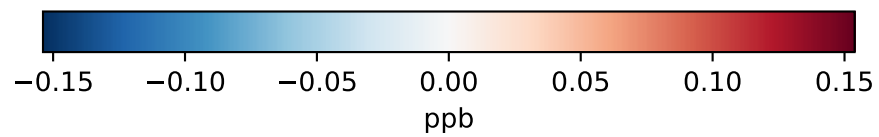
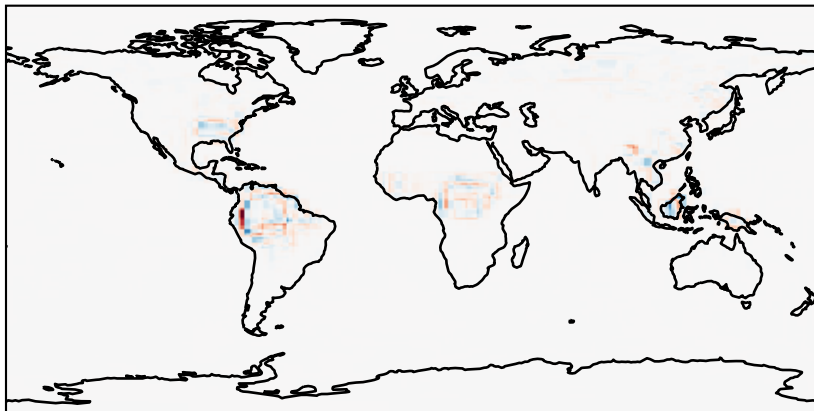
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



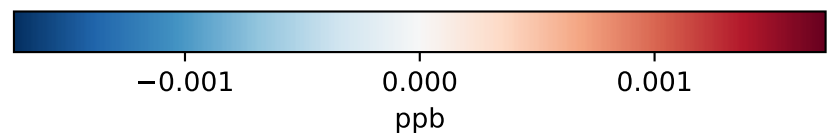
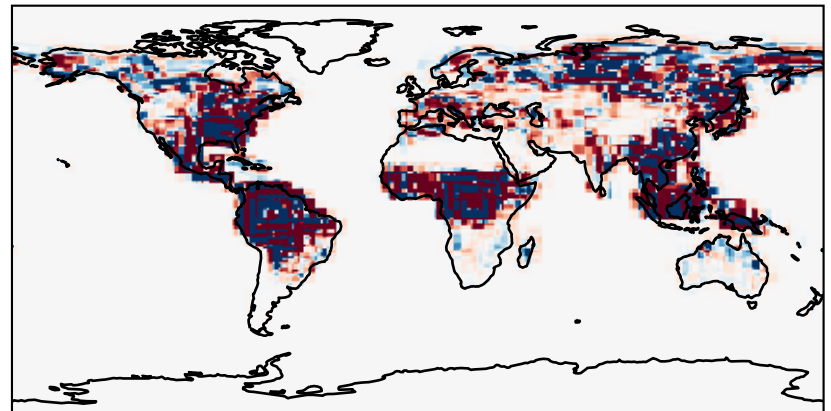
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



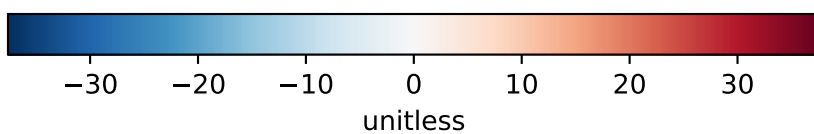
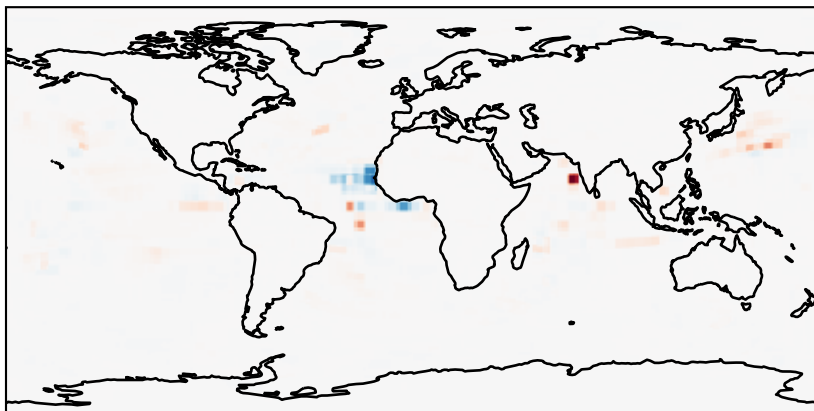
Difference (1x1.25)
Dev - Ref, Dynamic Range



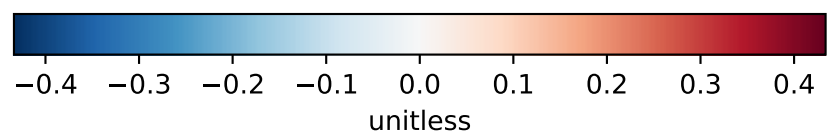
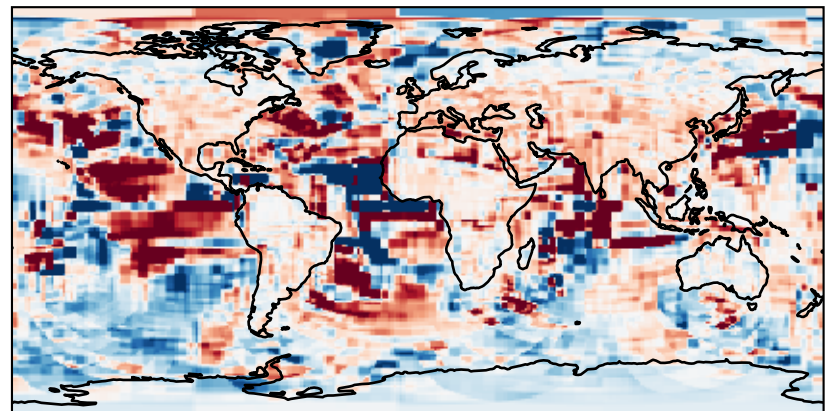
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

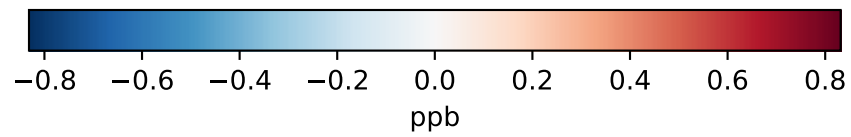
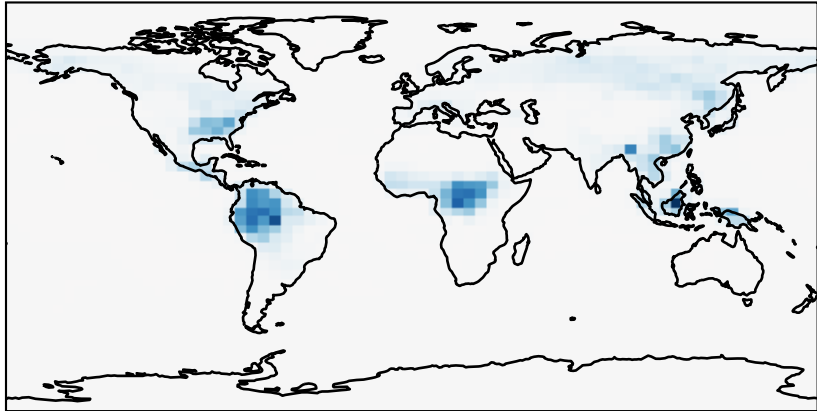


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

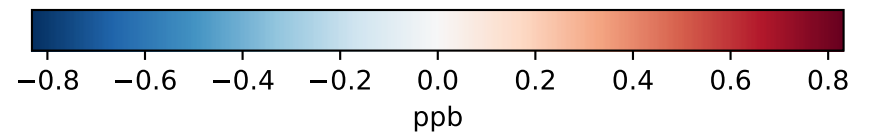
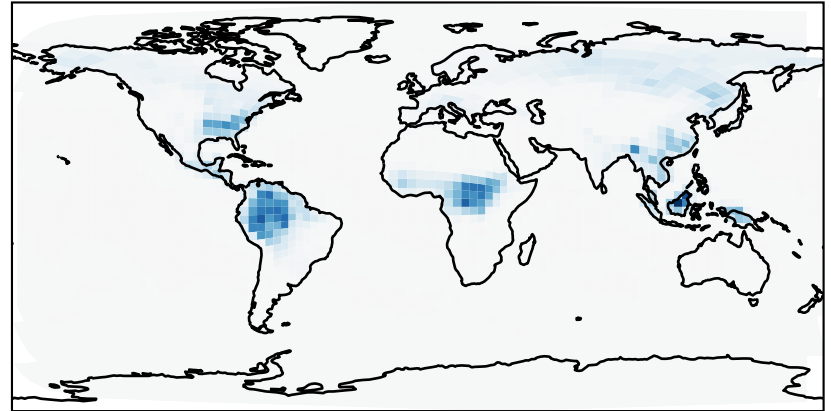


SpeciesConcVV_MACR

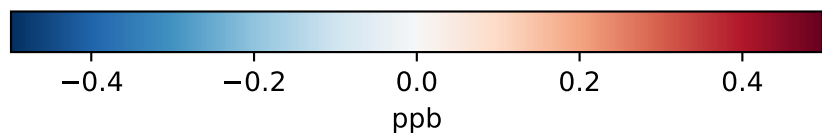
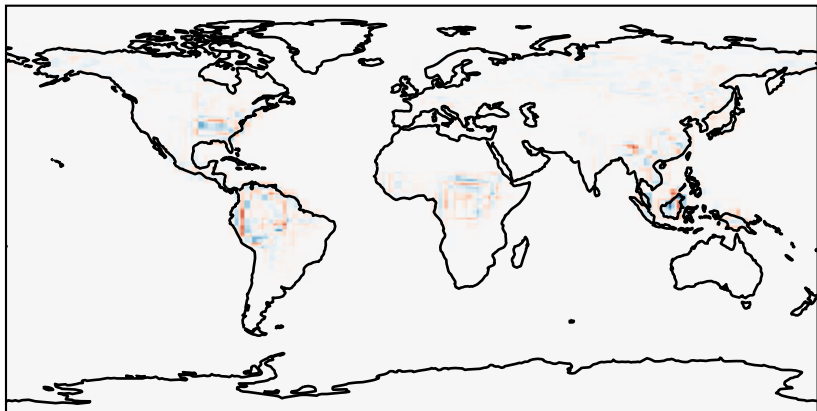
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



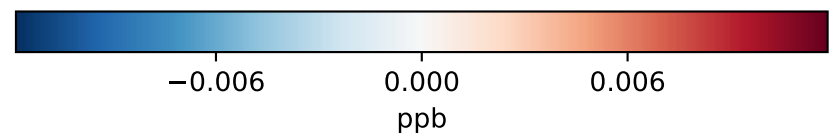
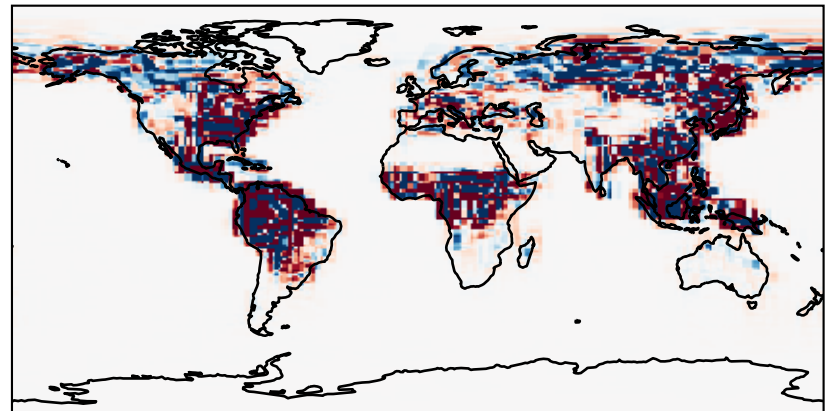
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



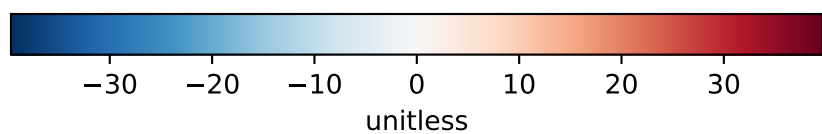
Difference (1x1.25)
Dev - Ref, Dynamic Range



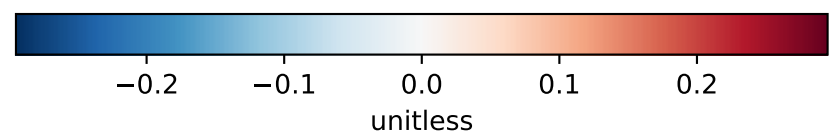
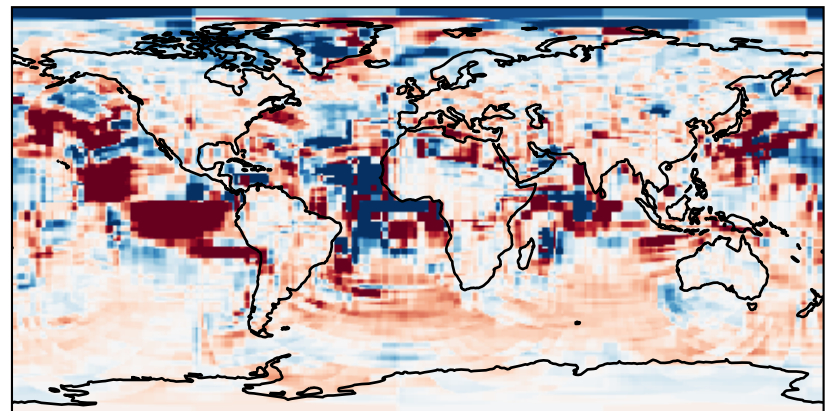
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

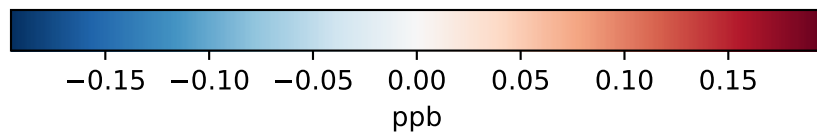
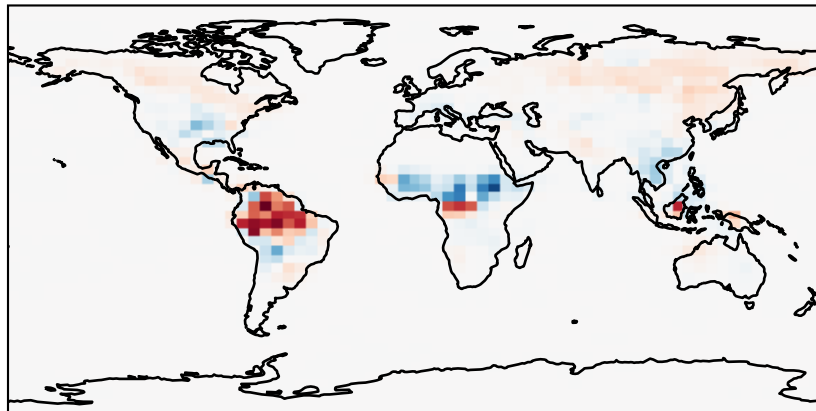


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

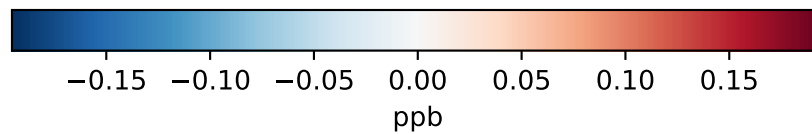
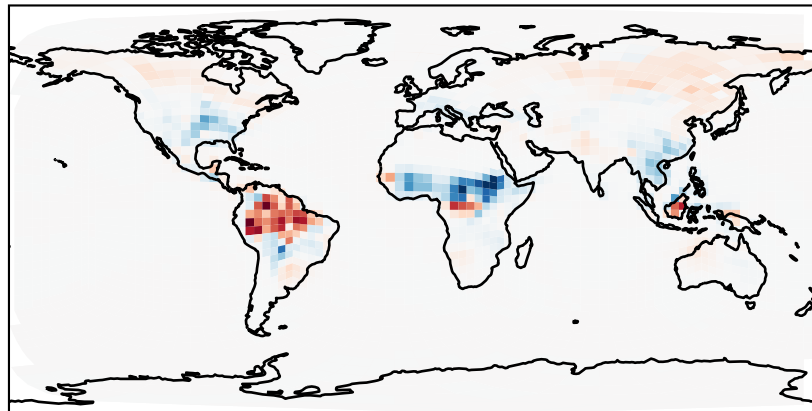


SpeciesConcVV_IEPOX

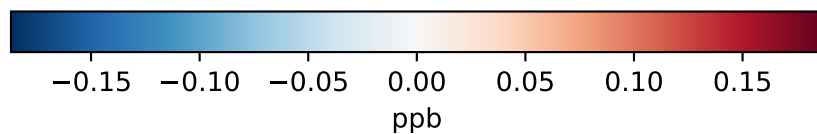
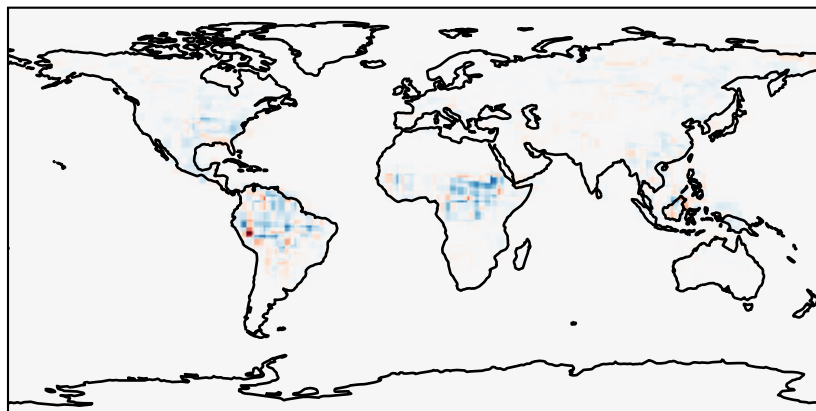
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



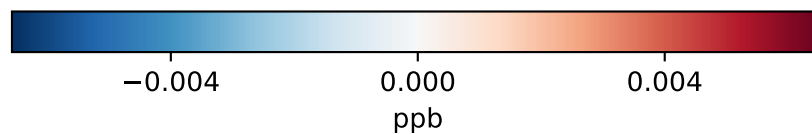
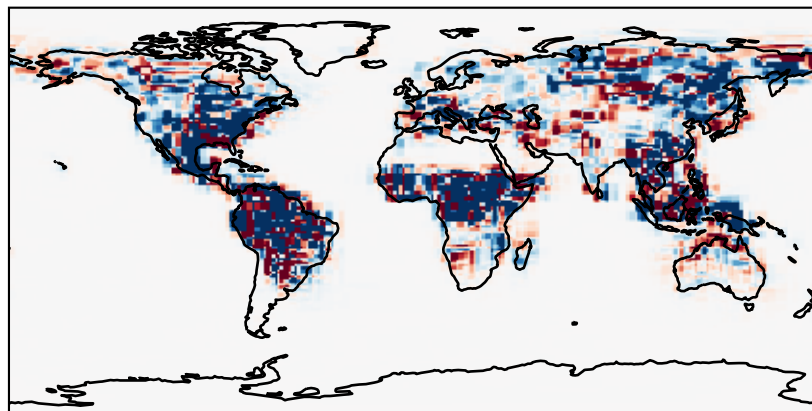
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



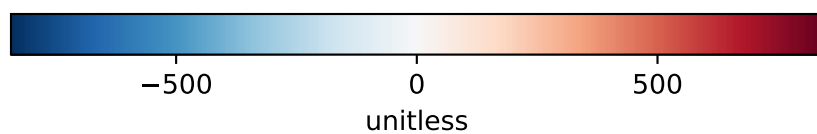
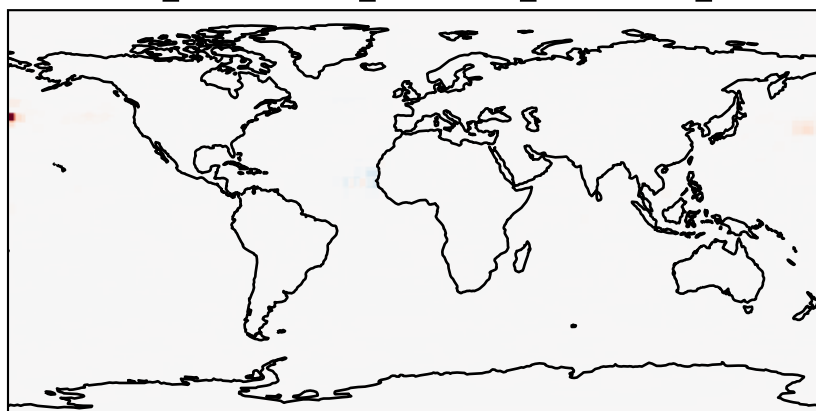
Difference (1x1.25)
Dev - Ref, Dynamic Range



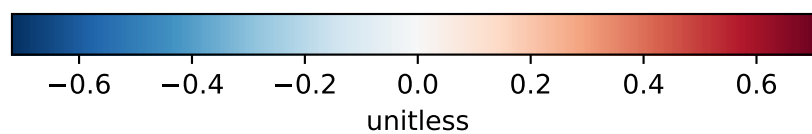
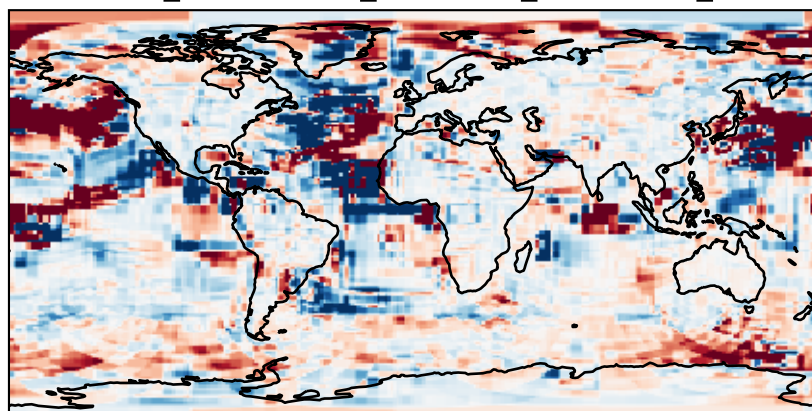
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

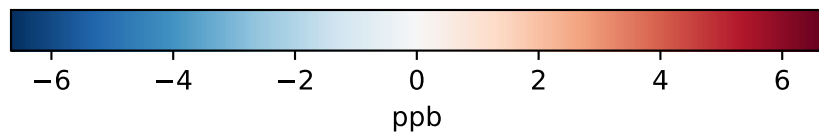
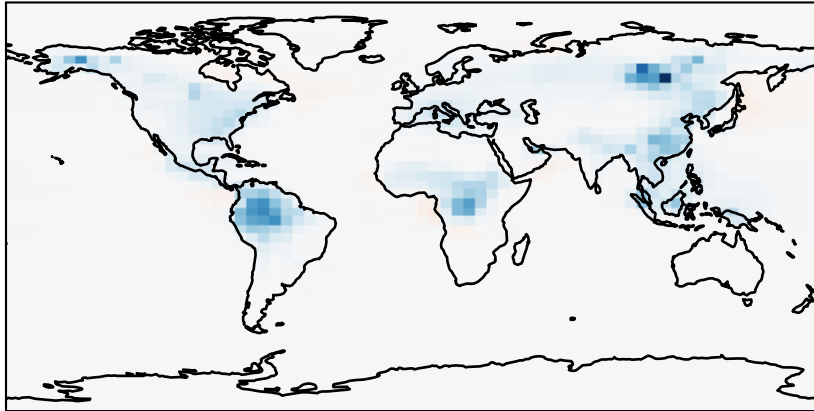


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

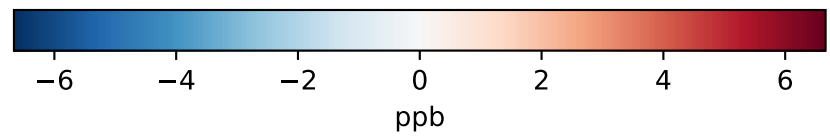
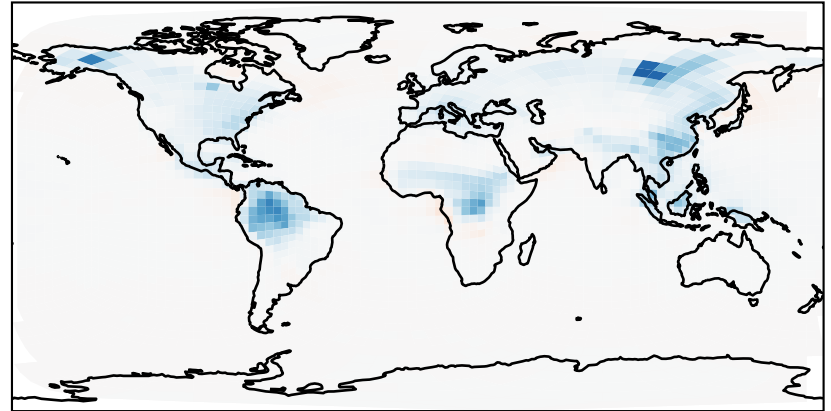


SpeciesConcVV_ACET

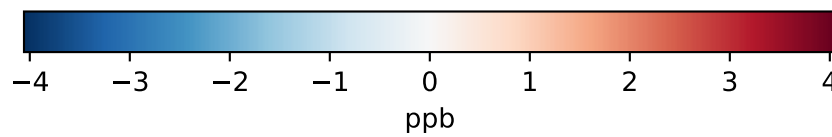
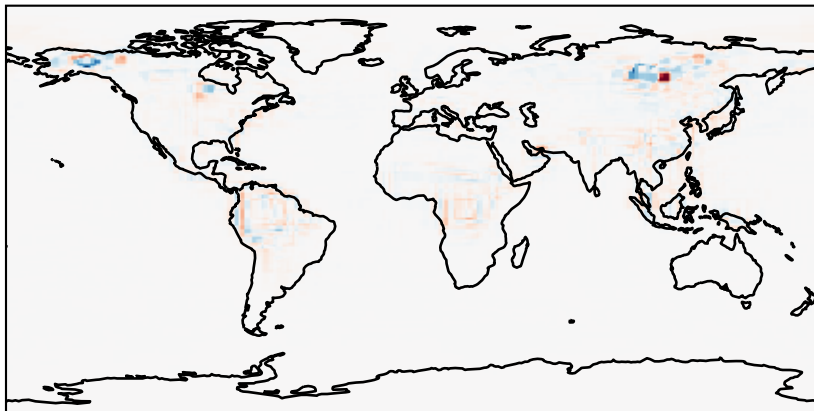
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



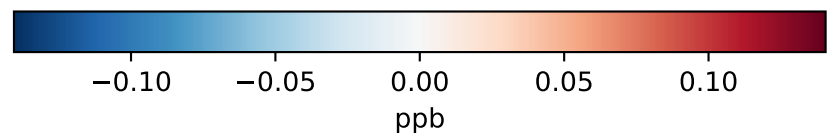
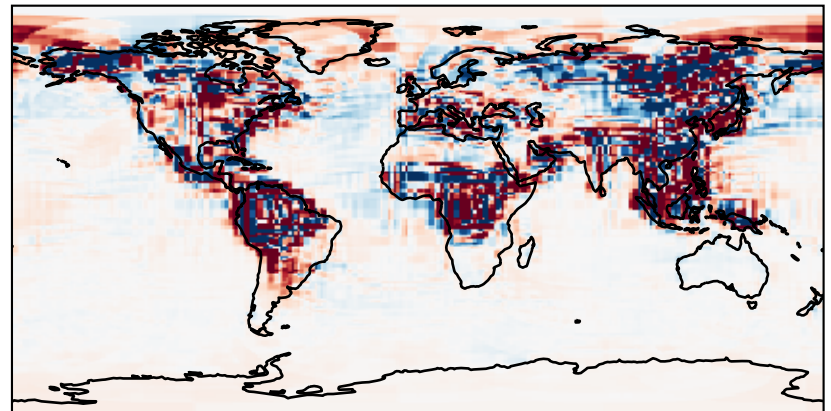
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



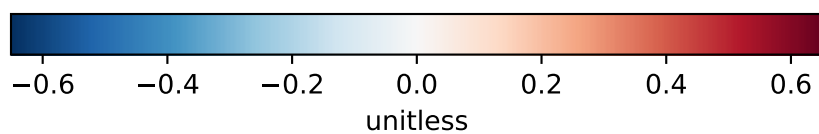
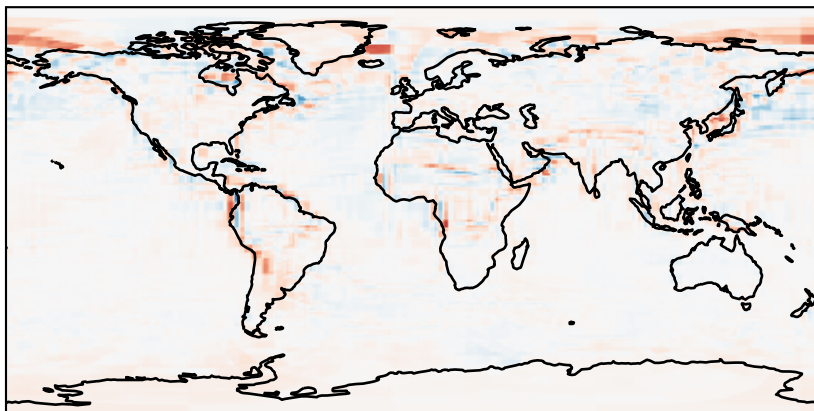
Difference (1x1.25)
Dev - Ref, Dynamic Range



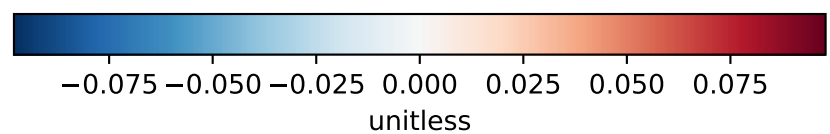
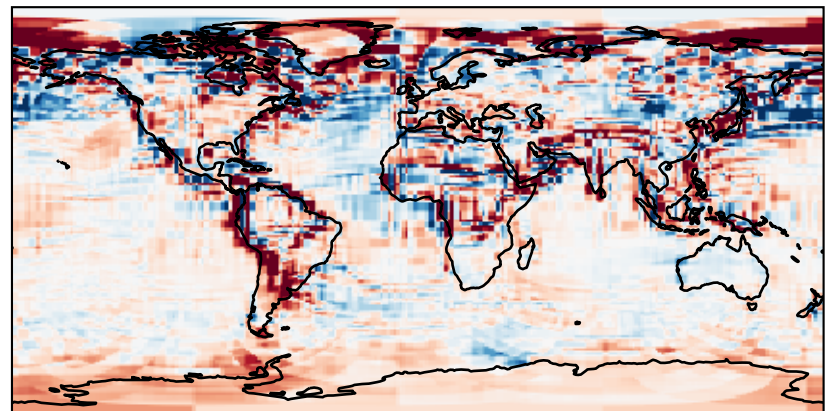
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

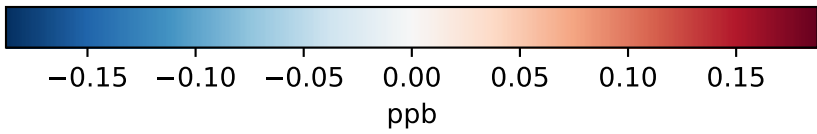
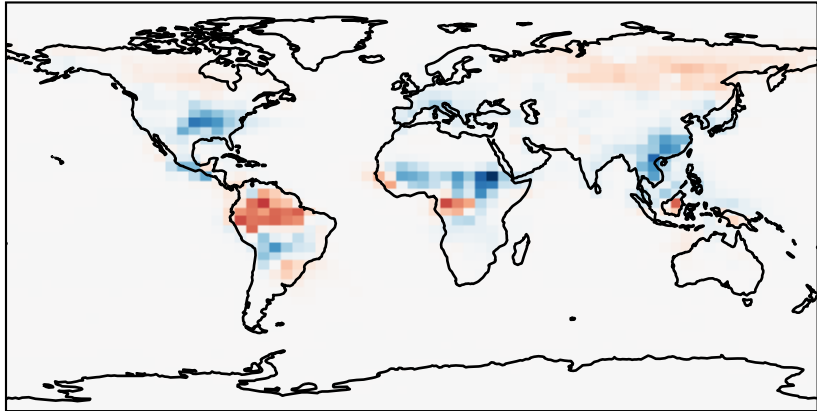


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

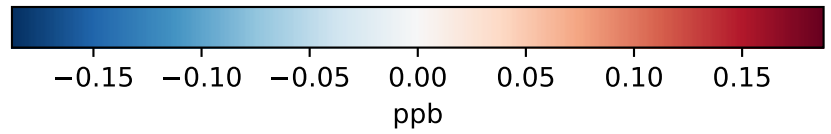
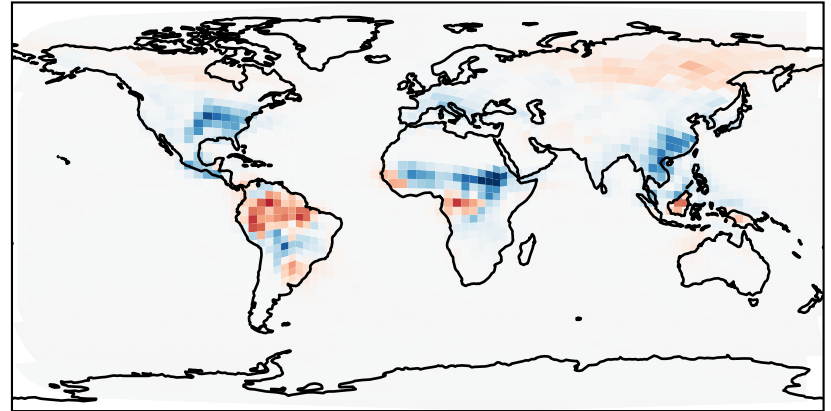


SpeciesConcVV_HAC

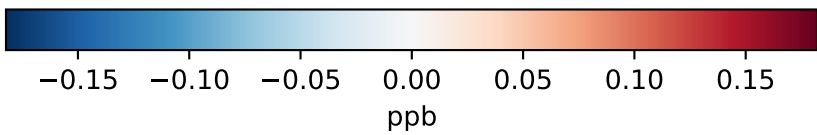
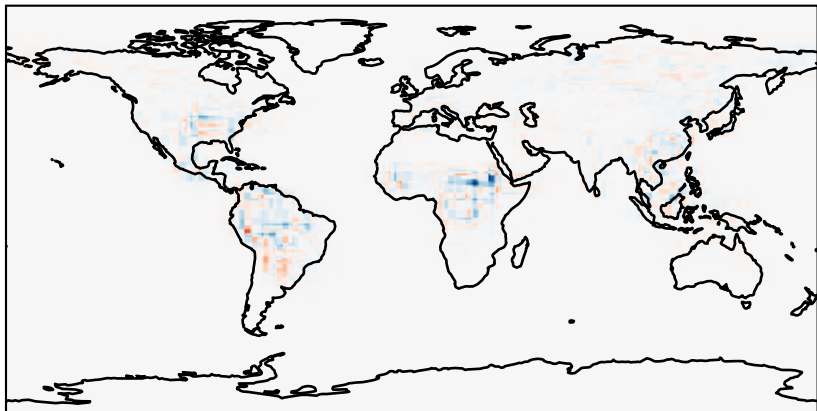
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



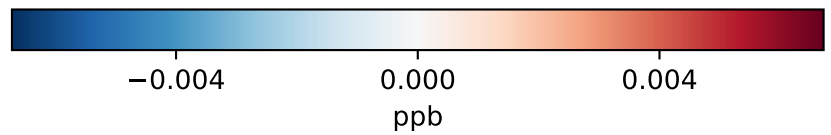
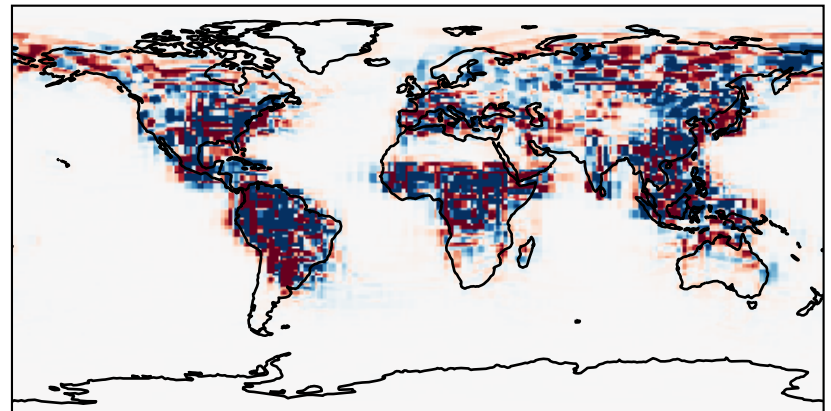
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



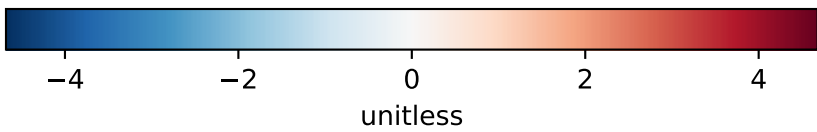
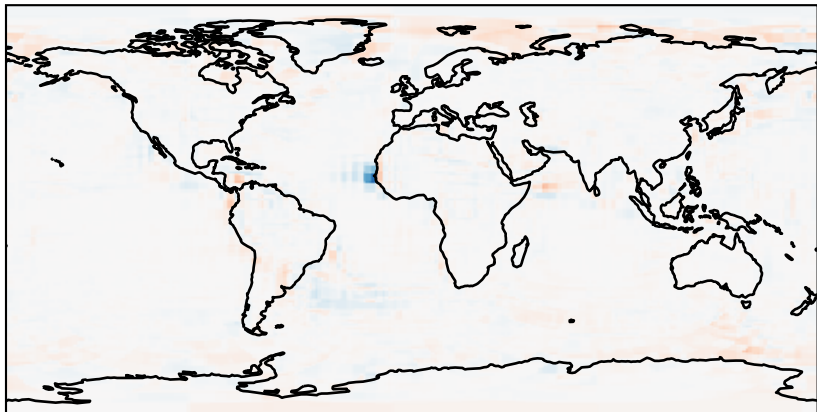
Difference (1x1.25)
Dev - Ref, Dynamic Range



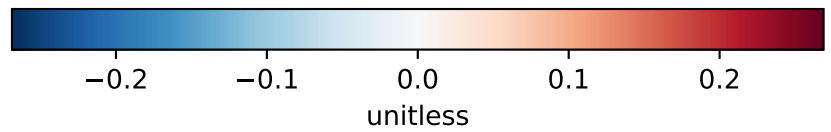
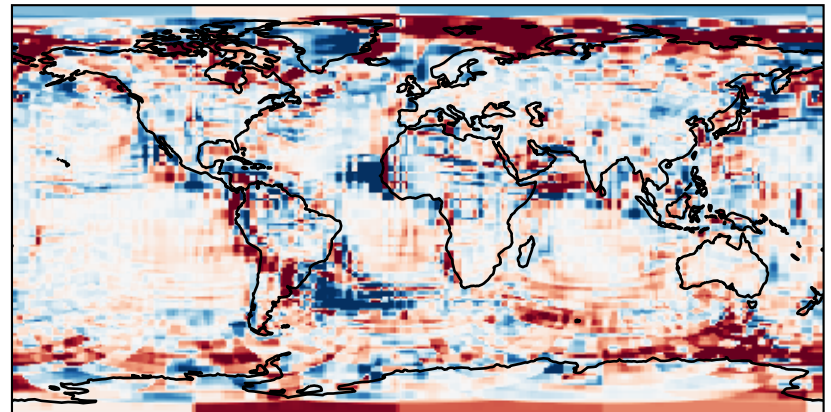
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

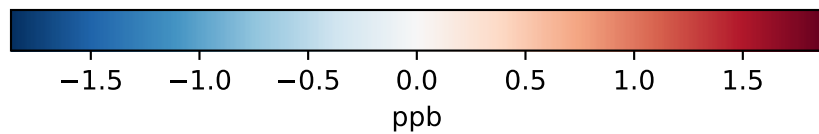
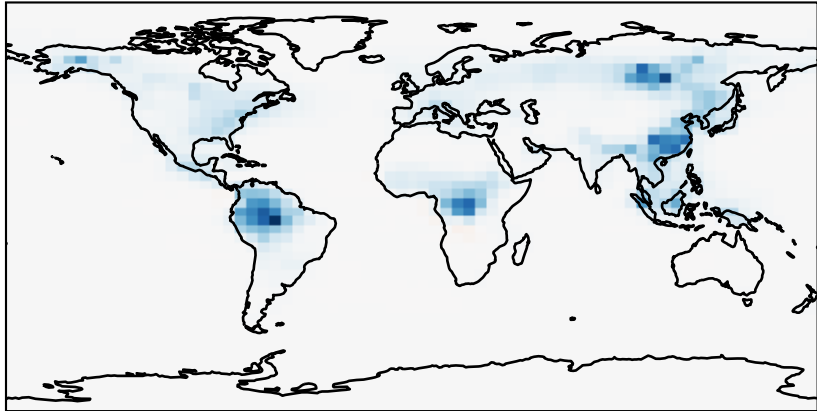


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

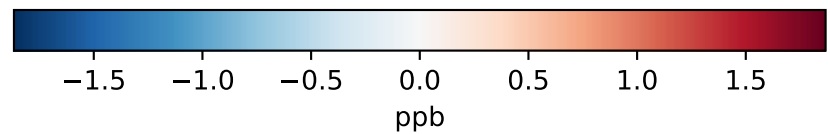
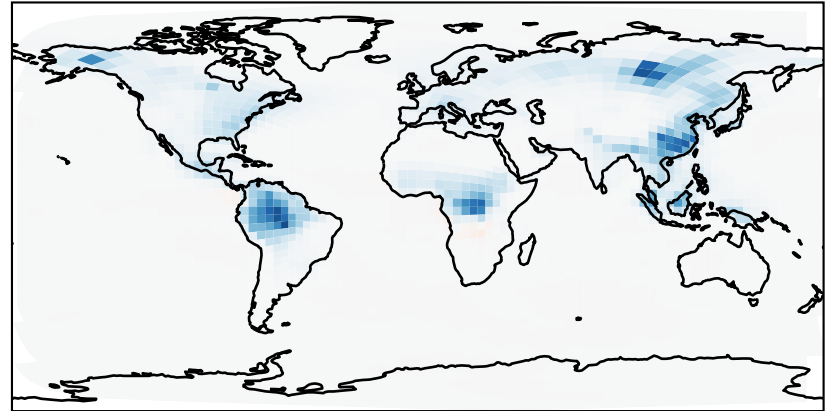


SpeciesConcVV_MEK

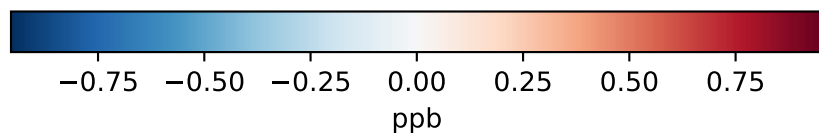
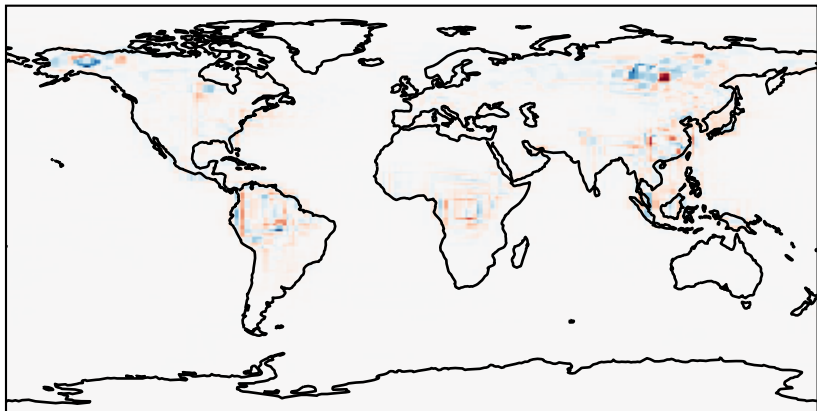
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



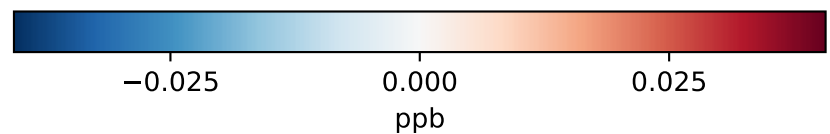
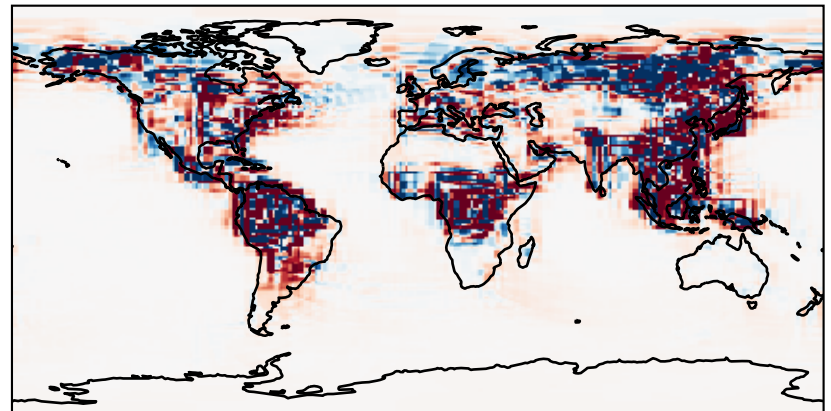
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



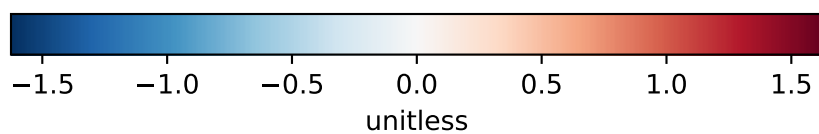
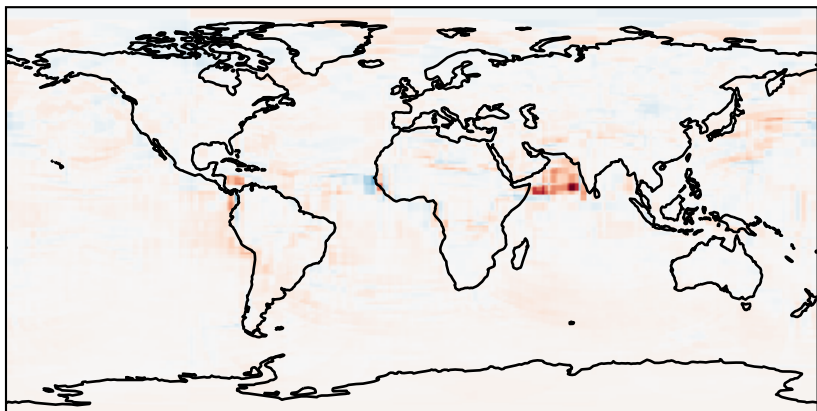
Difference (1x1.25)
Dev - Ref, Dynamic Range



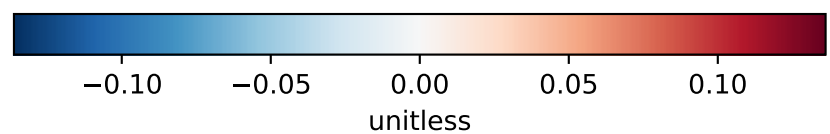
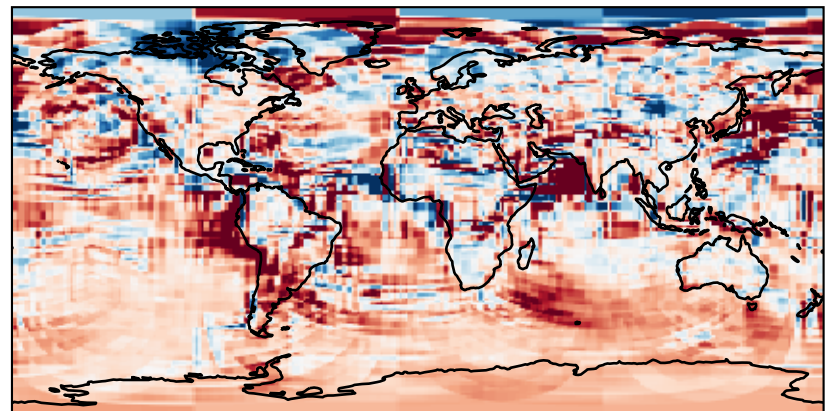
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

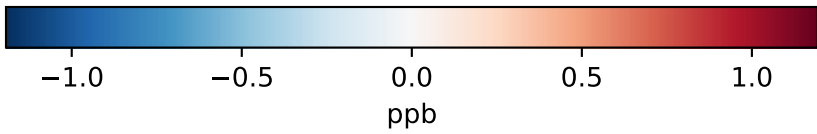
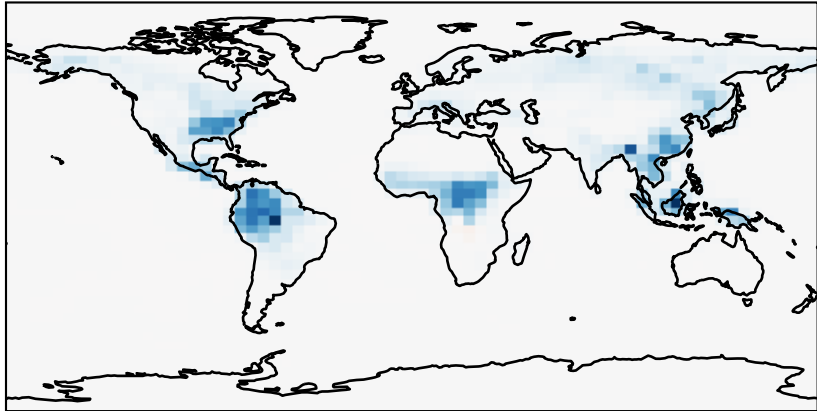


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

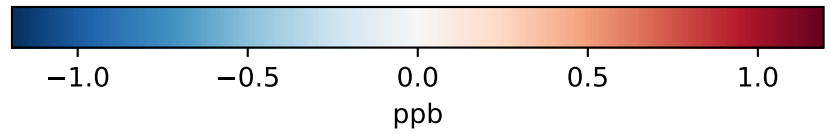
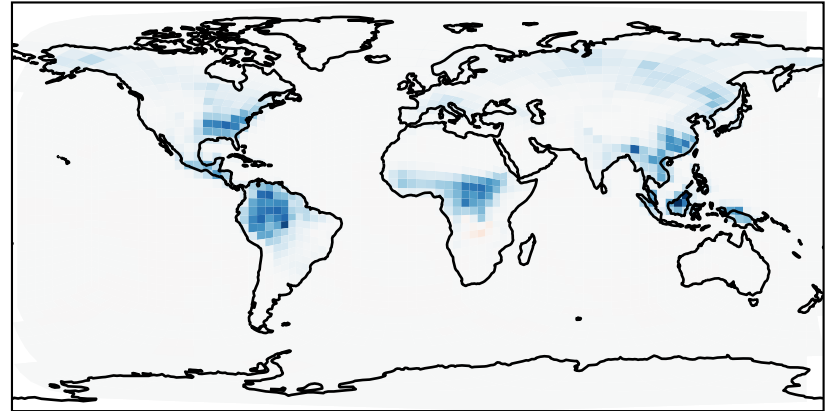


SpeciesConcVV_MVK

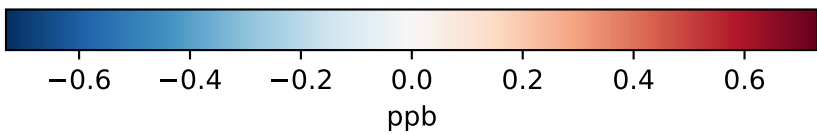
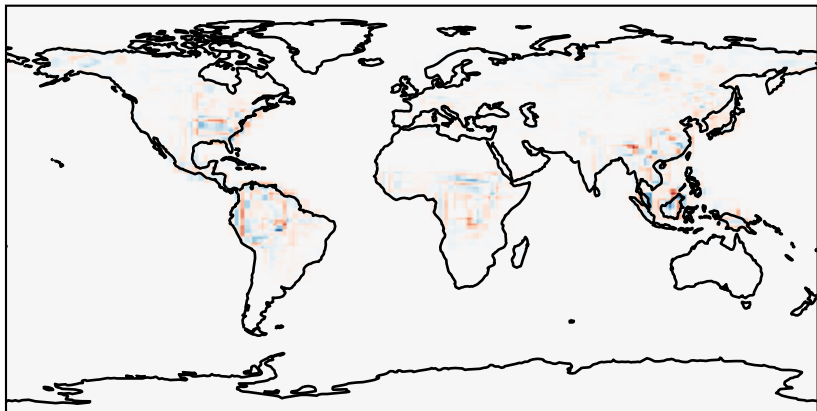
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



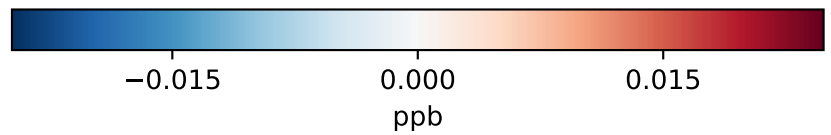
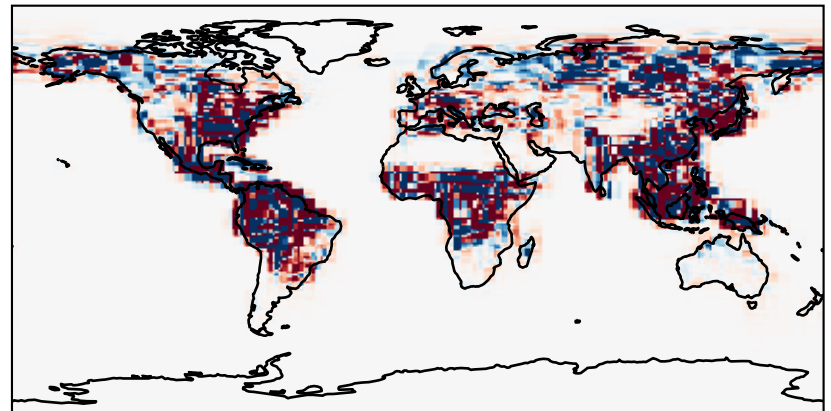
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



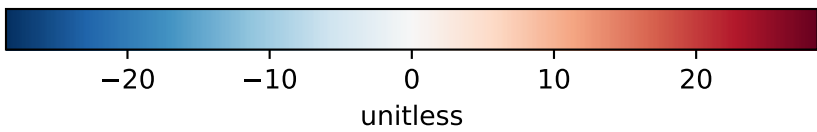
Difference (1x1.25)
Dev - Ref, Dynamic Range



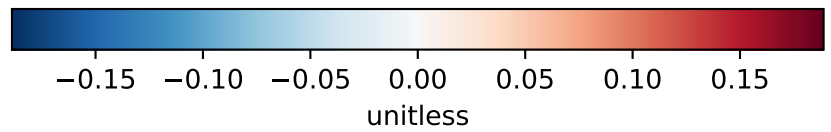
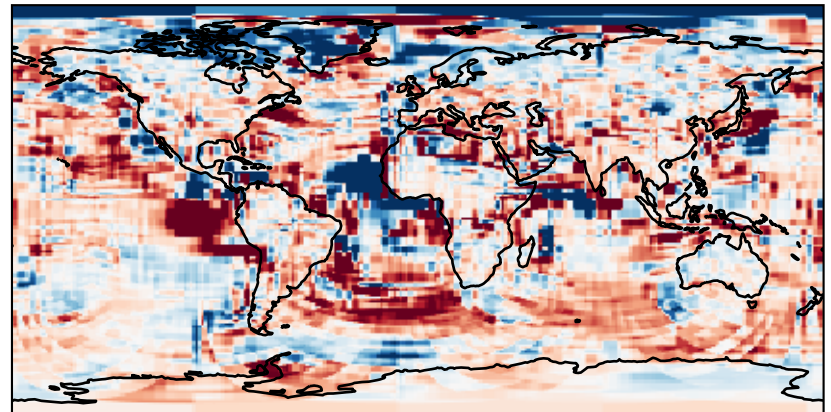
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

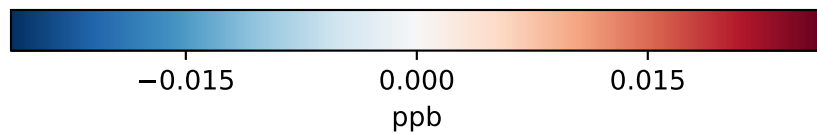
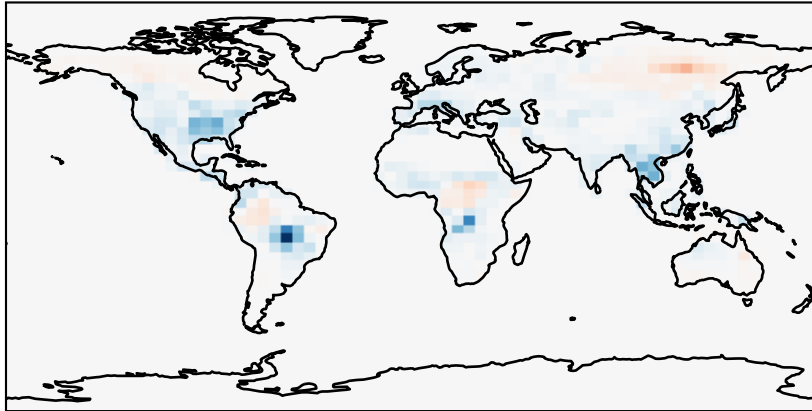


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

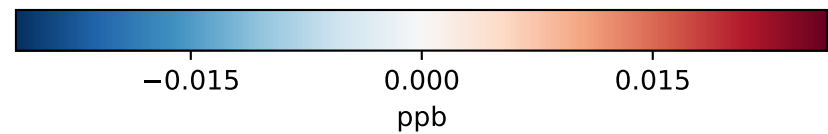
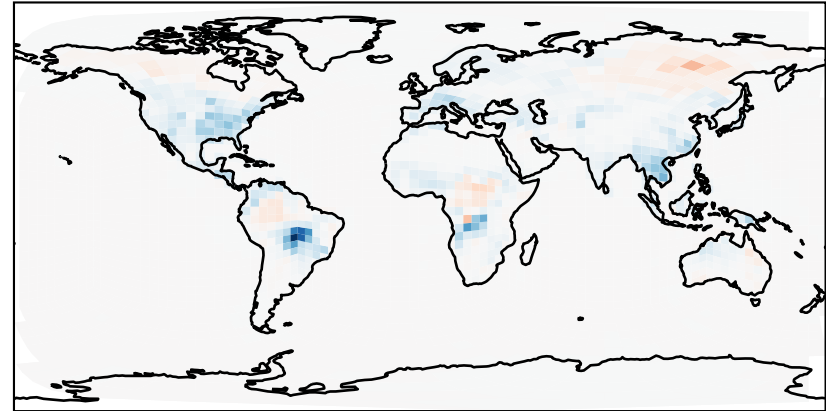


SpeciesConcVV_ISOPN

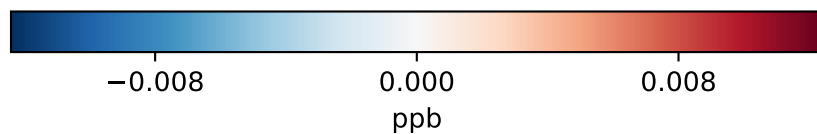
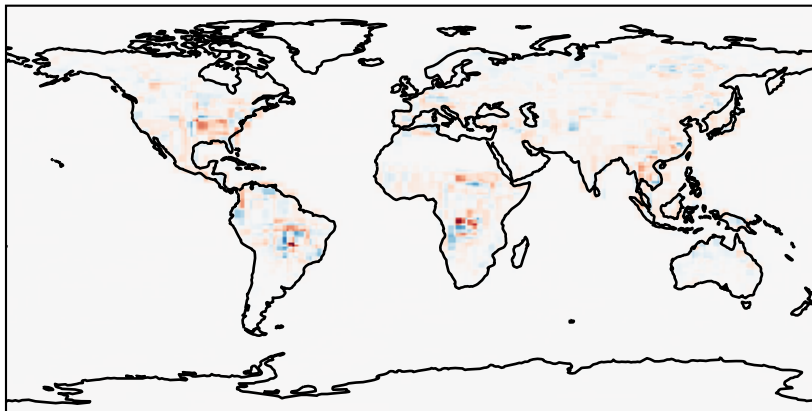
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



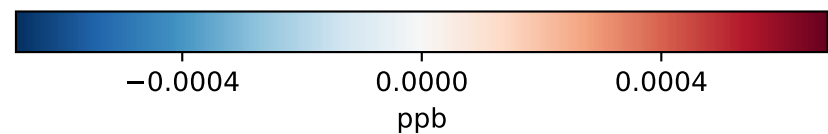
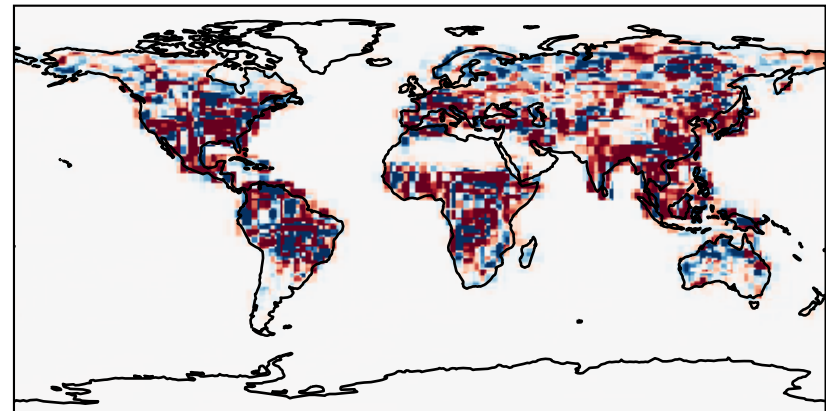
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



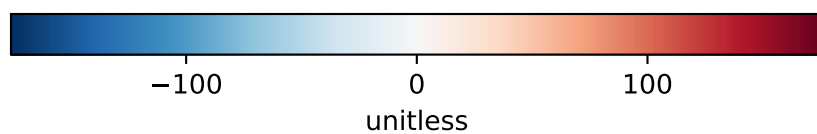
Difference (1x1.25)
Dev - Ref, Dynamic Range



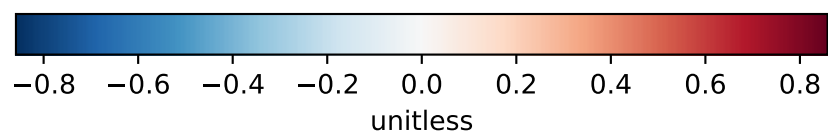
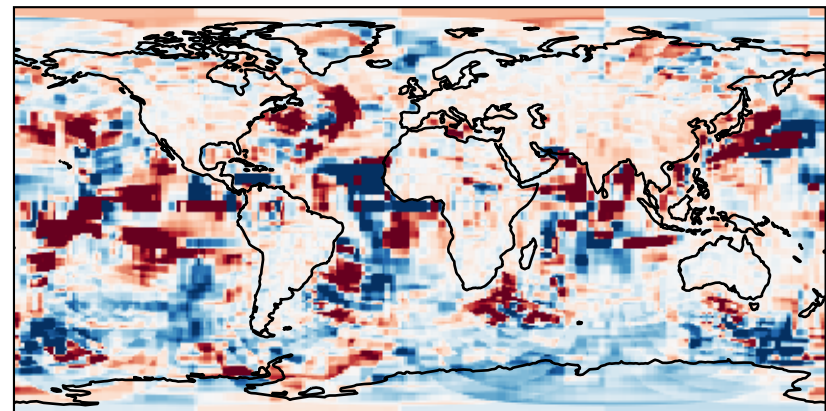
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

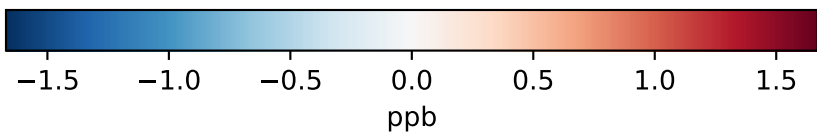
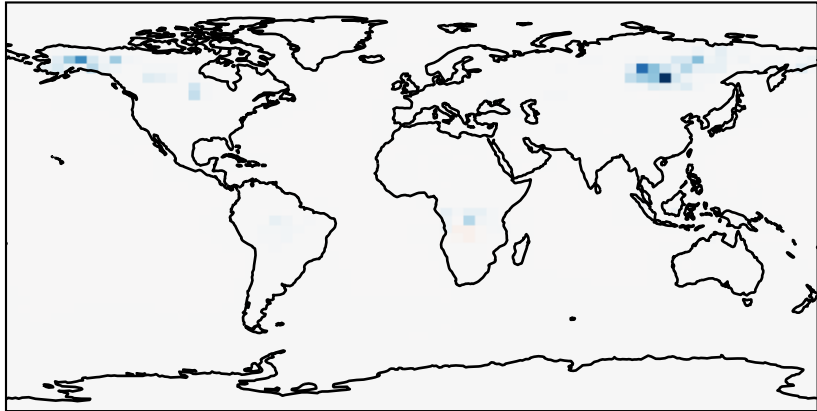


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

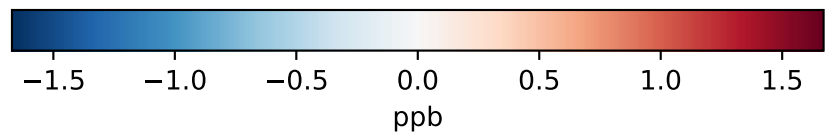
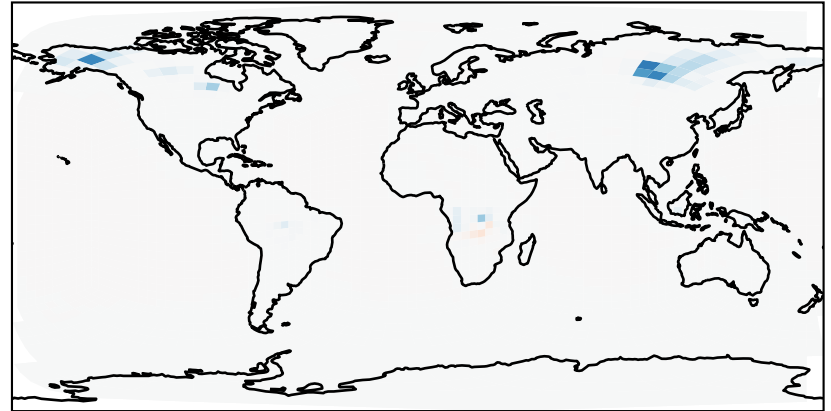


SpeciesConcVV_FURA

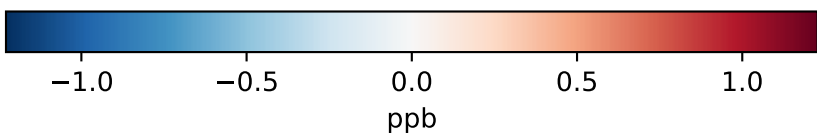
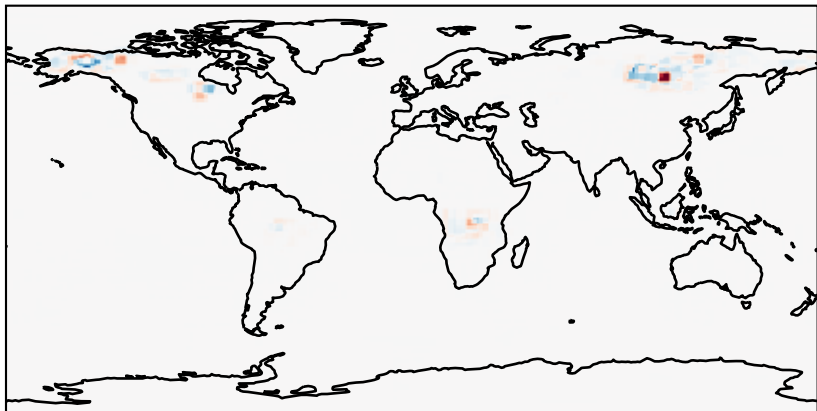
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



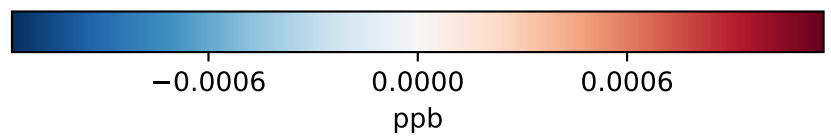
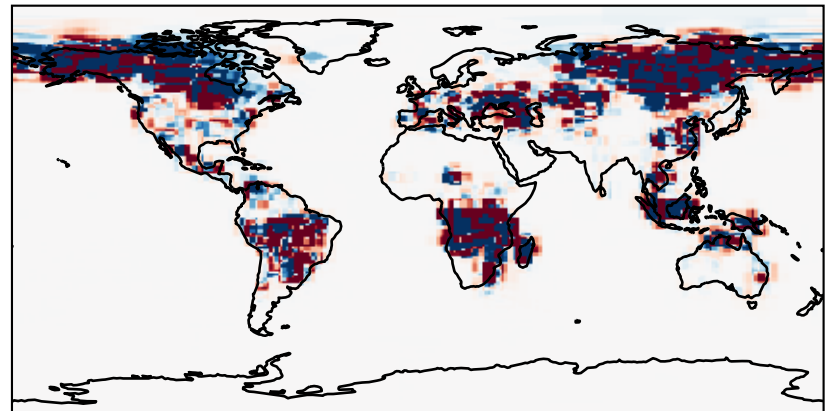
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



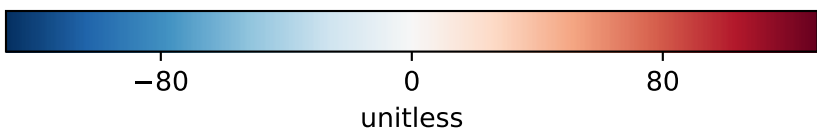
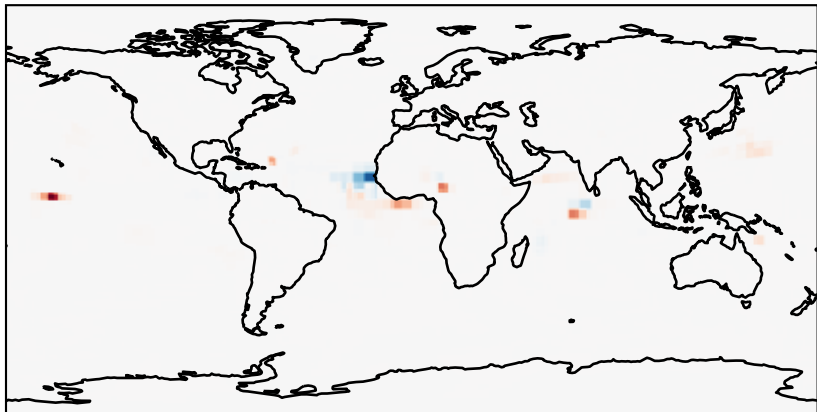
Difference (1x1.25)
Dev - Ref, Dynamic Range



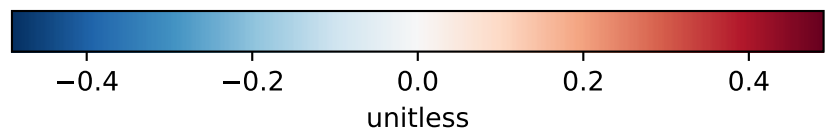
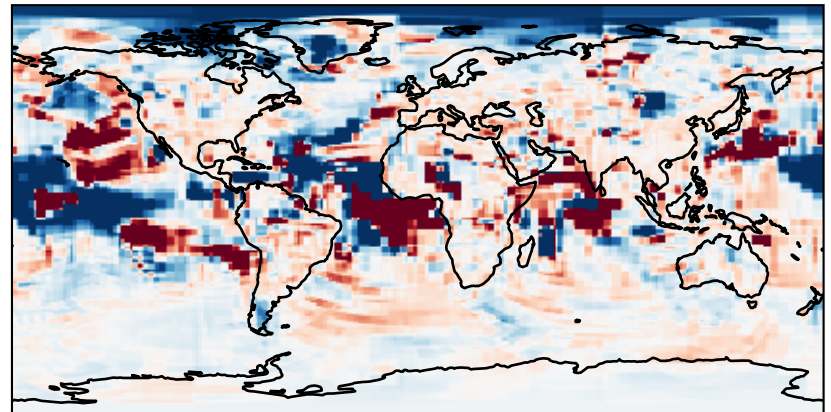
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

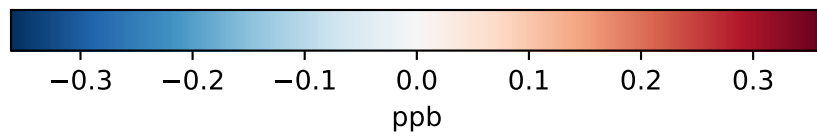
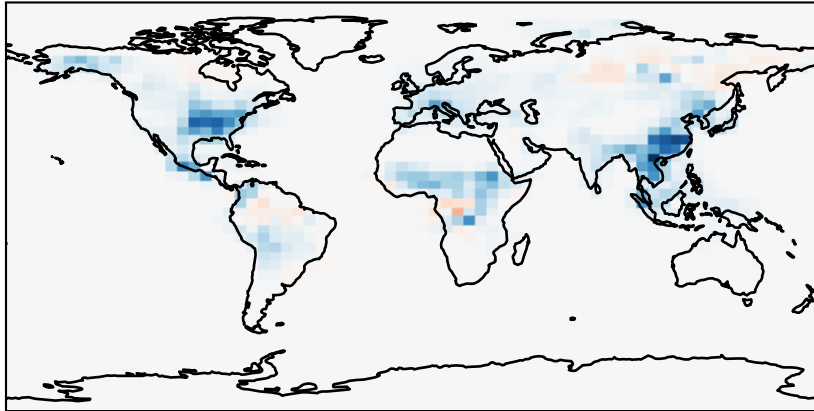


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

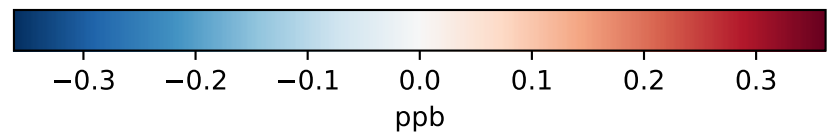
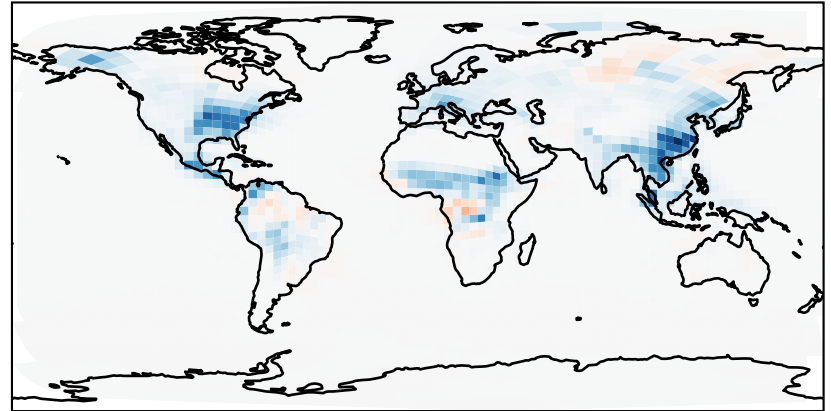


SpeciesConcVV_GLYC

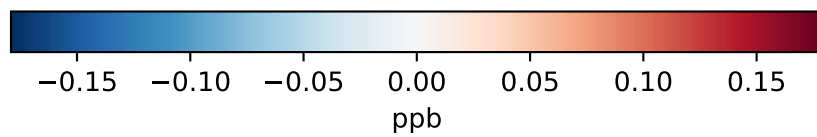
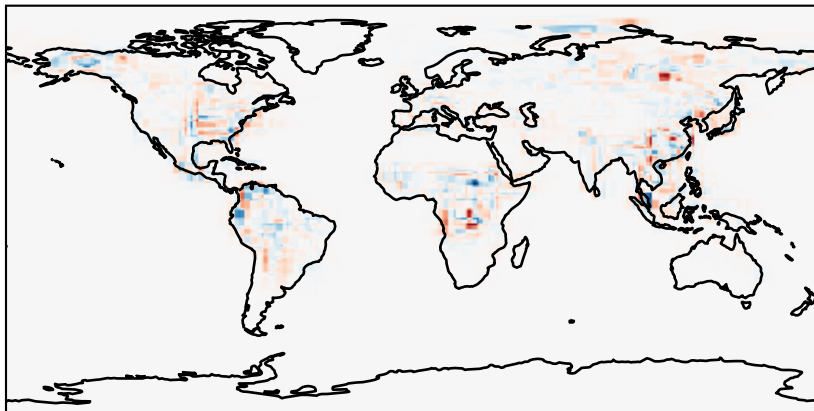
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



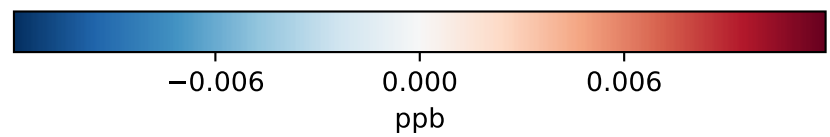
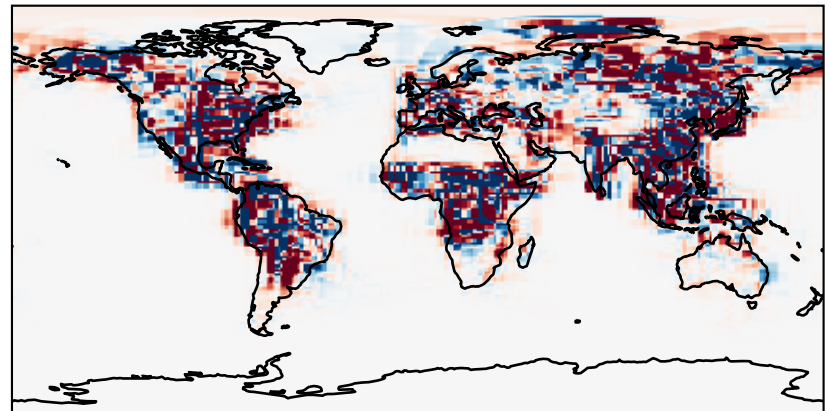
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



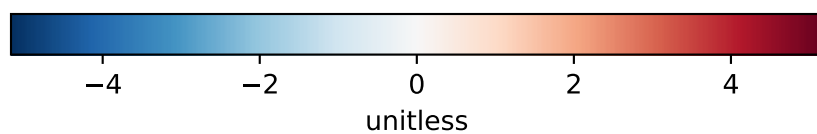
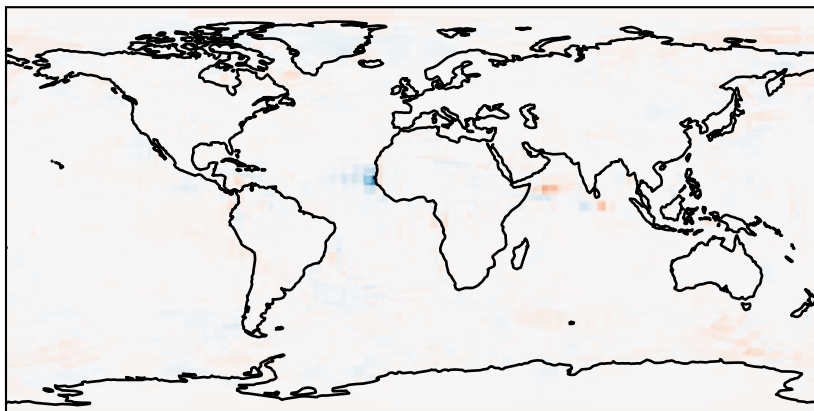
Difference (1x1.25)
Dev - Ref, Dynamic Range



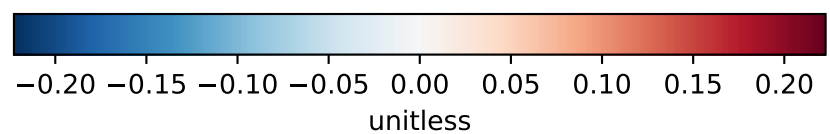
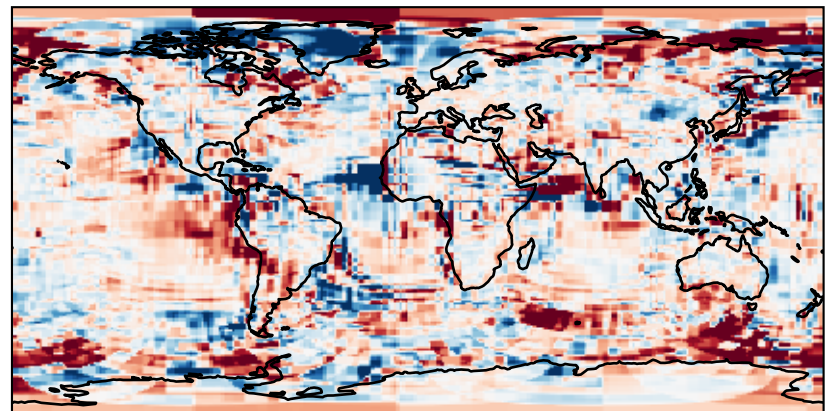
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

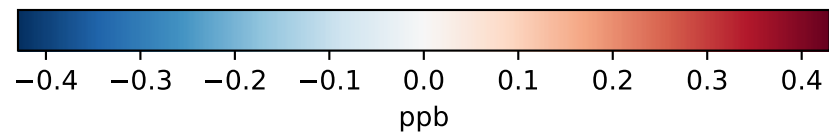


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

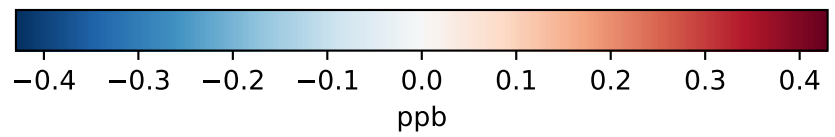
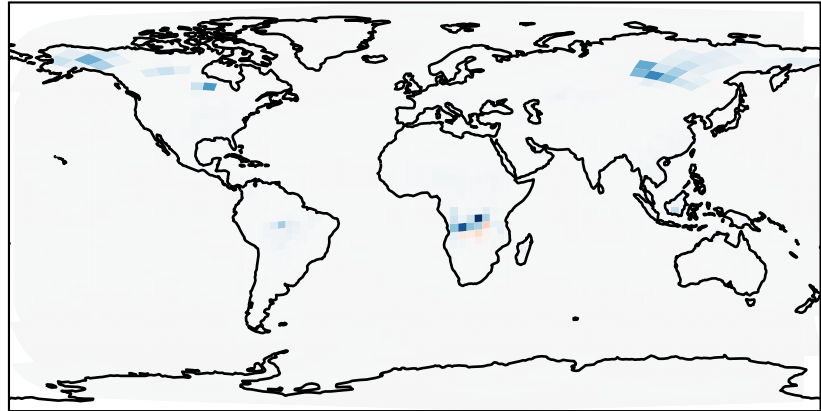


SpeciesConcVV_GLYX

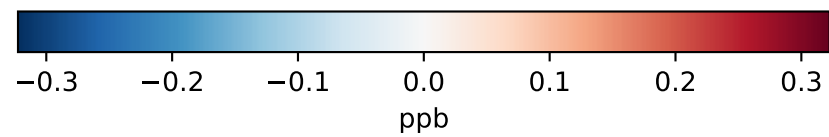
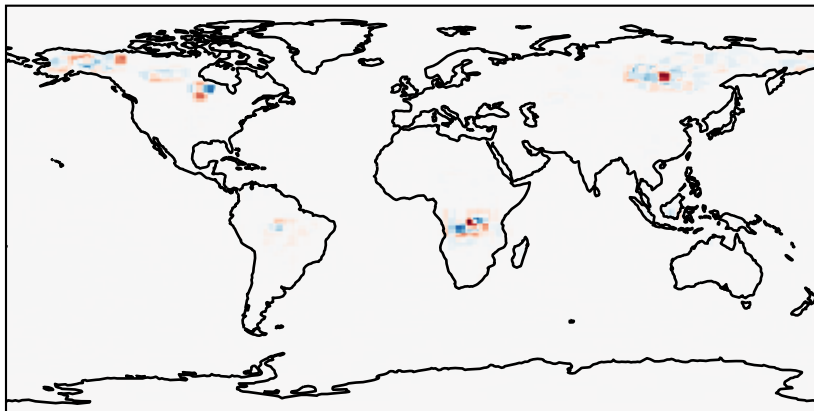
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



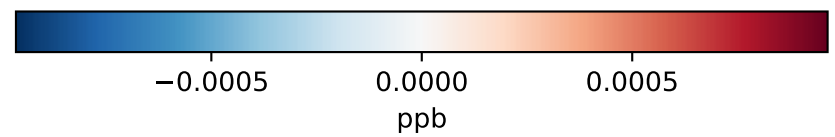
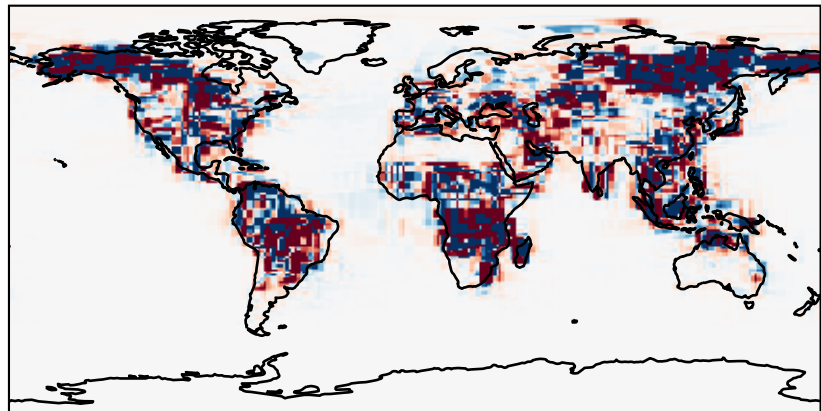
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



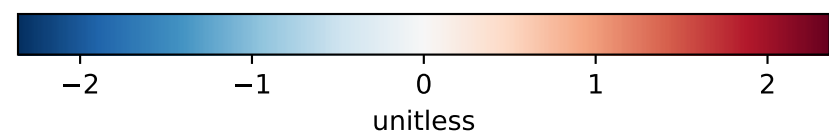
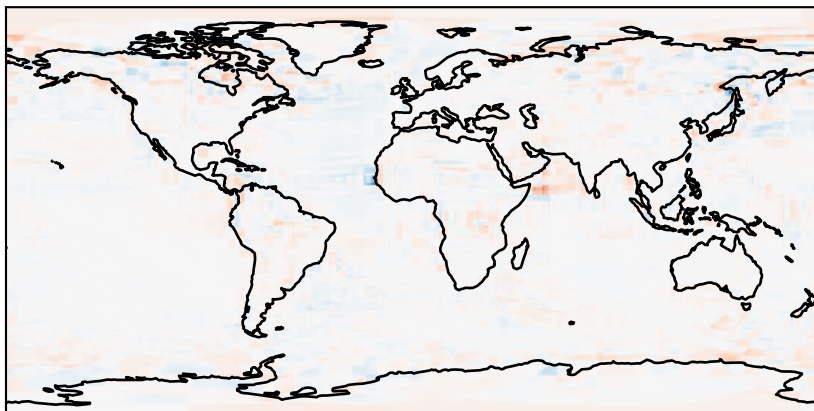
Difference (1x1.25)
Dev - Ref, Dynamic Range



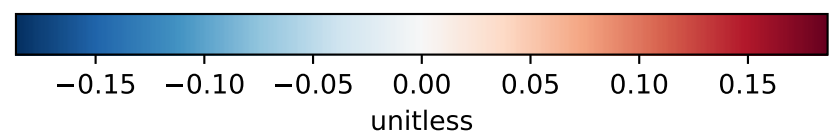
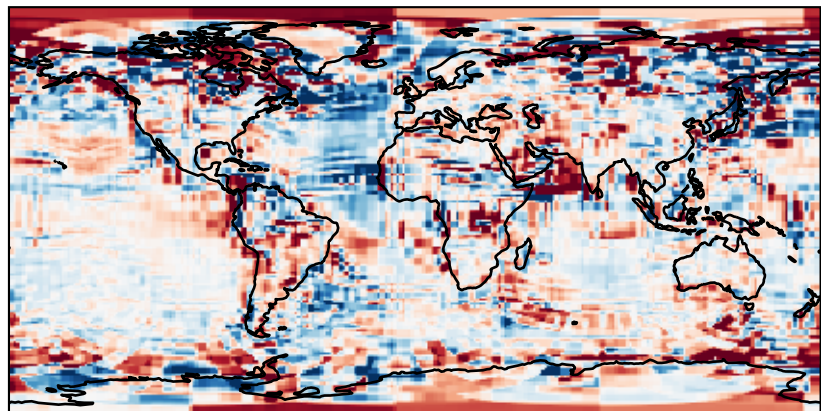
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

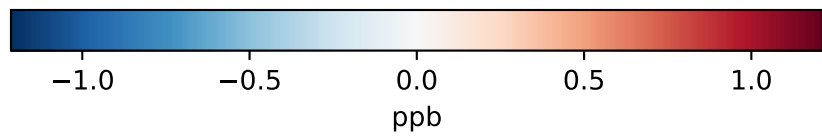
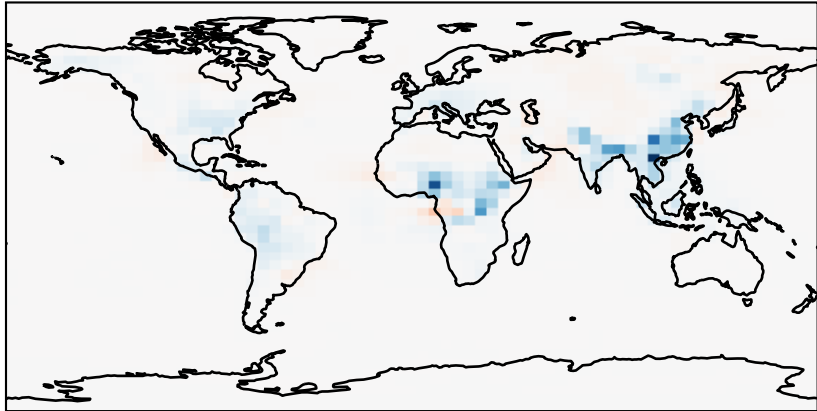


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

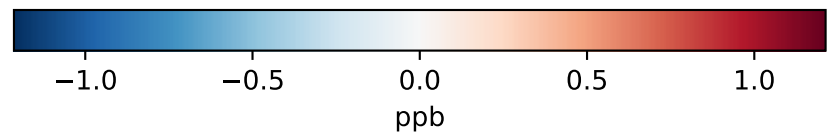
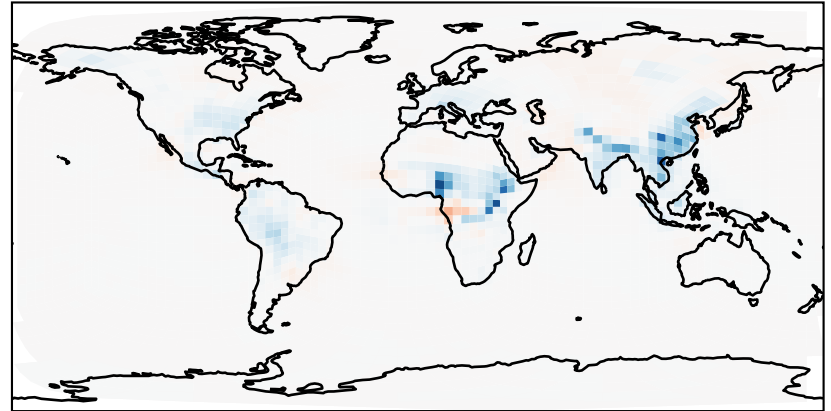


SpeciesConcVW_HCOOH

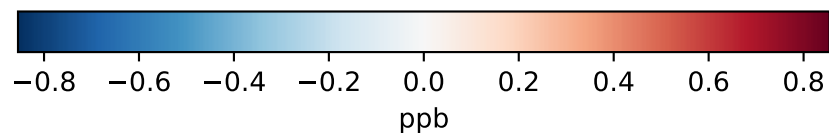
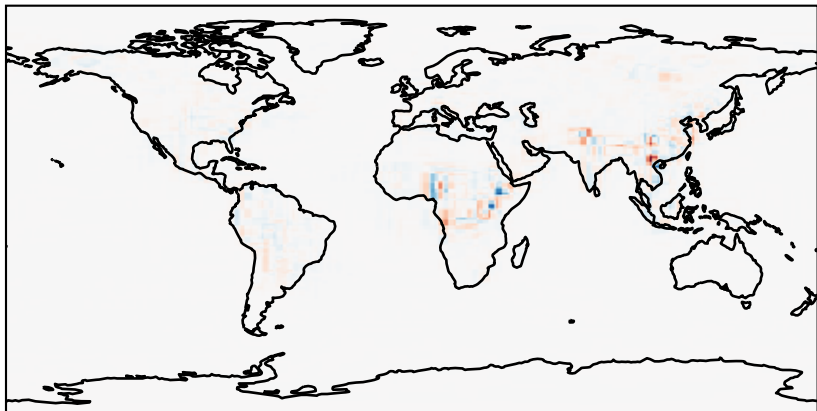
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



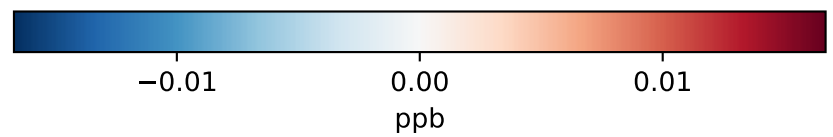
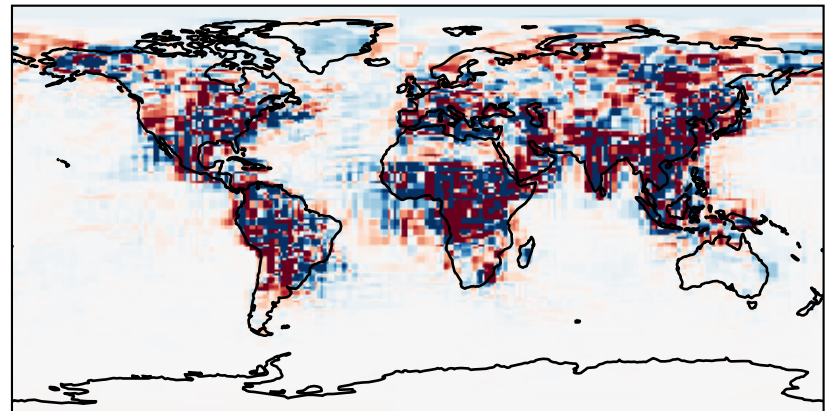
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



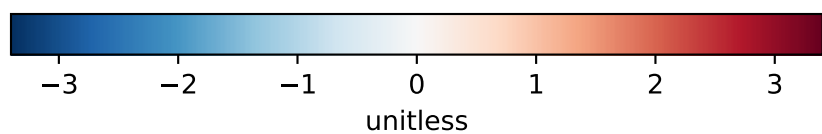
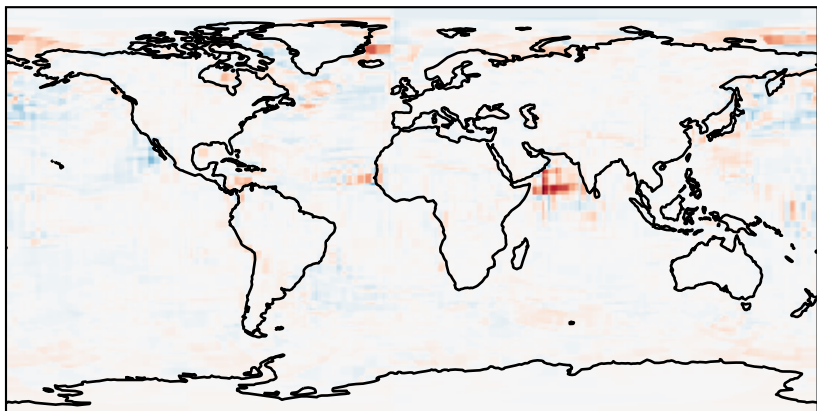
Difference (1x1.25)
Dev - Ref, Dynamic Range



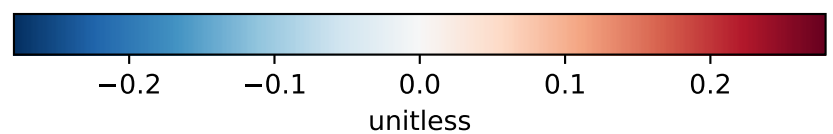
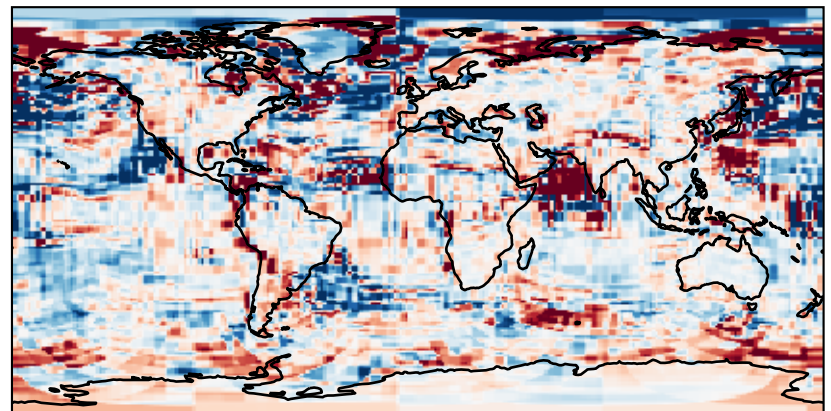
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

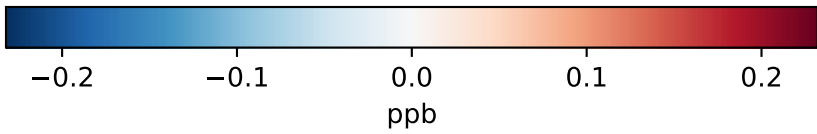
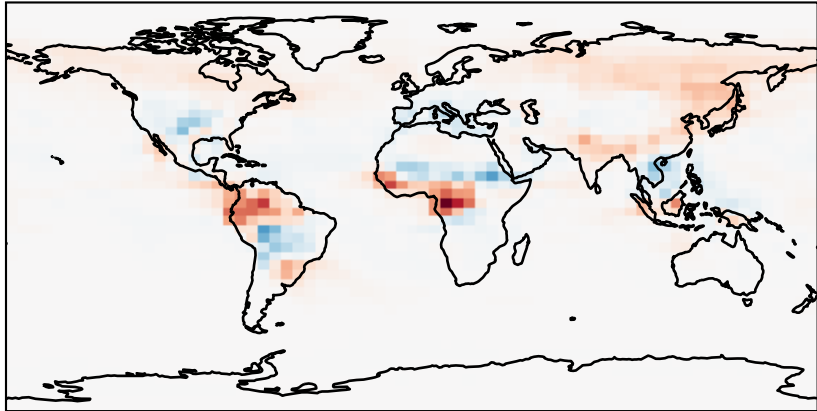


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

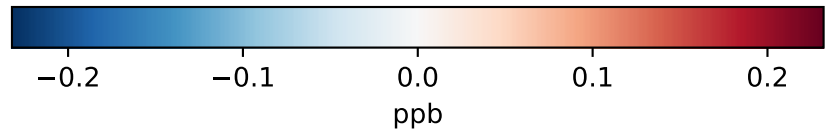
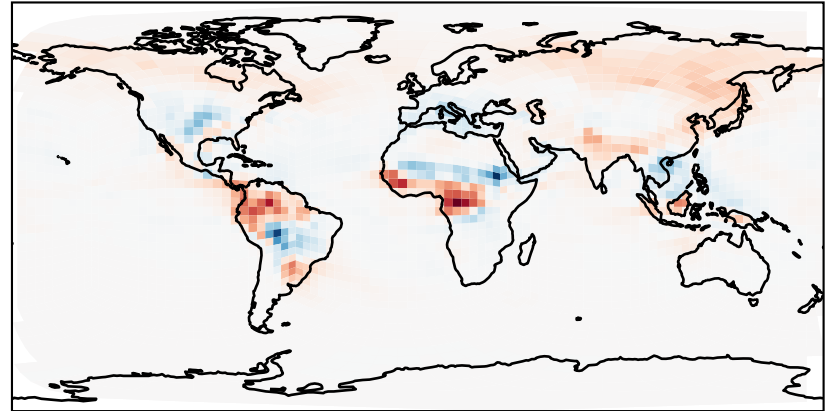


SpeciesConcVV_MAP

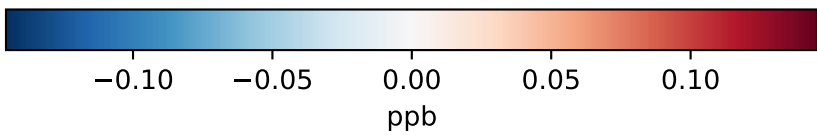
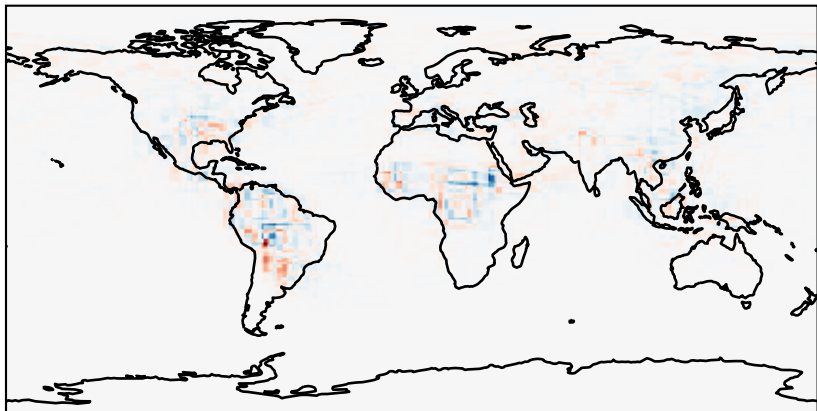
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



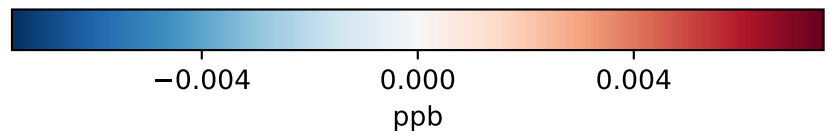
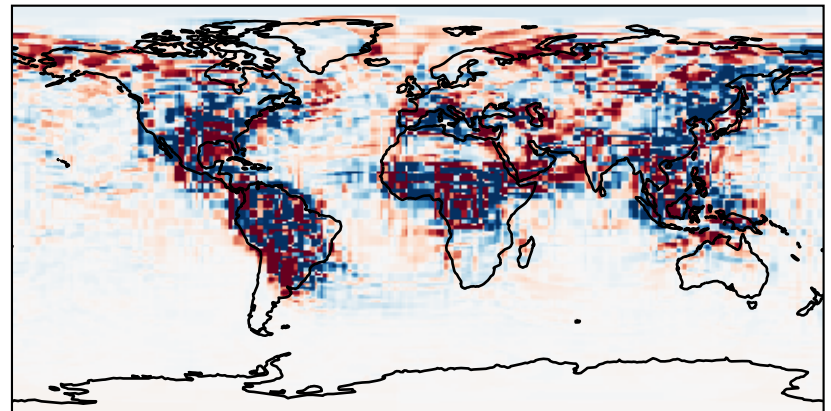
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



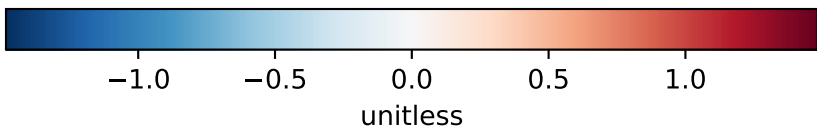
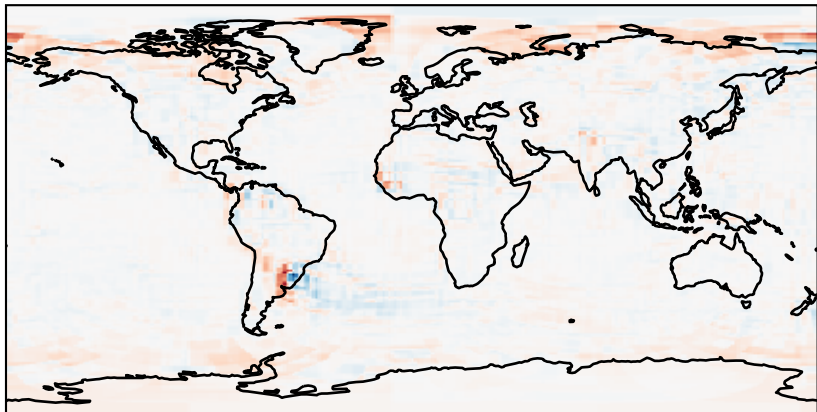
Difference (1x1.25)
Dev - Ref, Dynamic Range



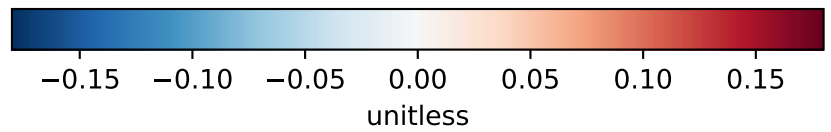
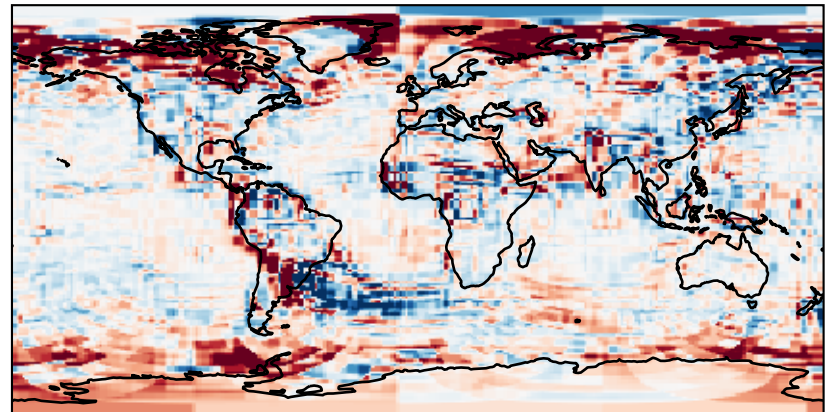
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

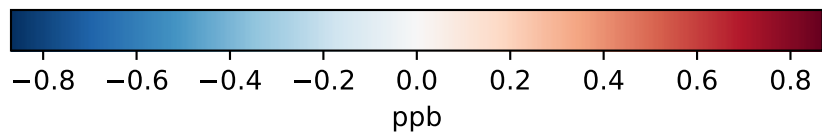
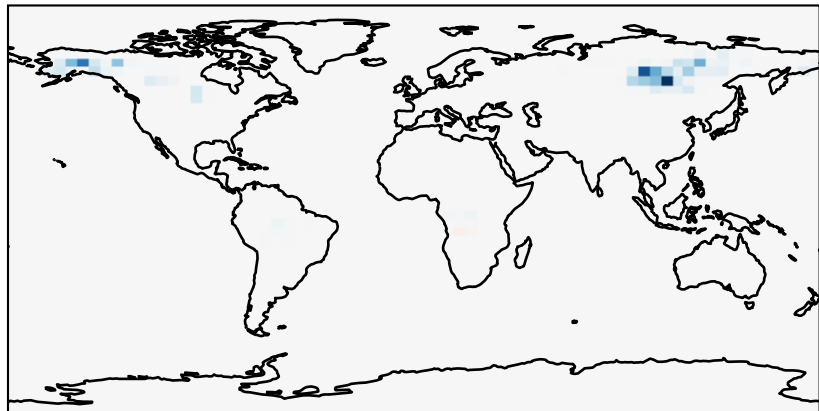


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

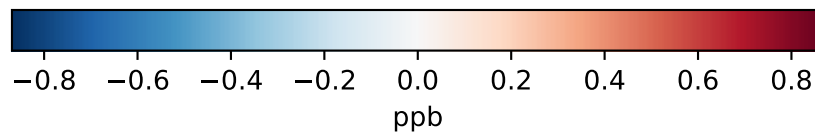
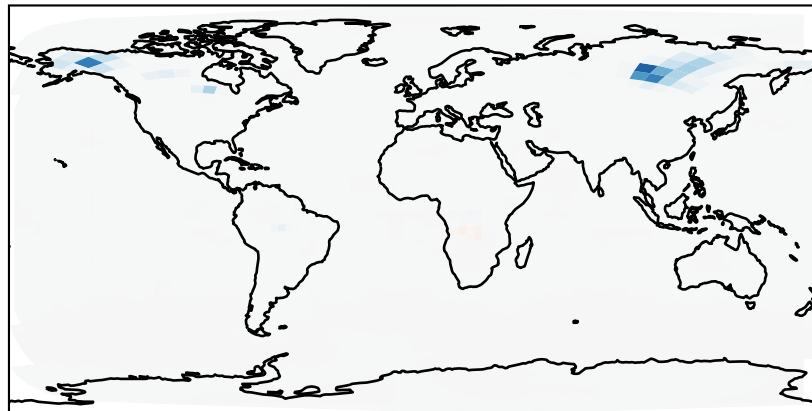


SpeciesConcVV_PHEN

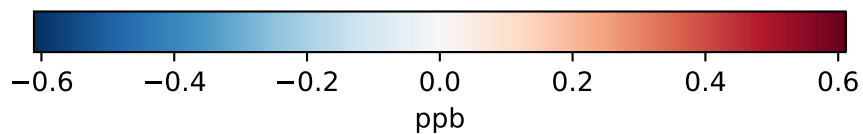
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



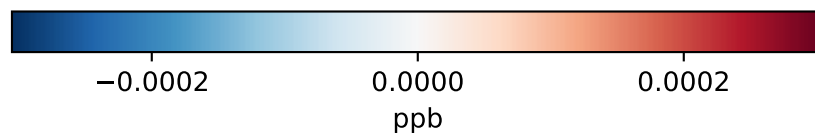
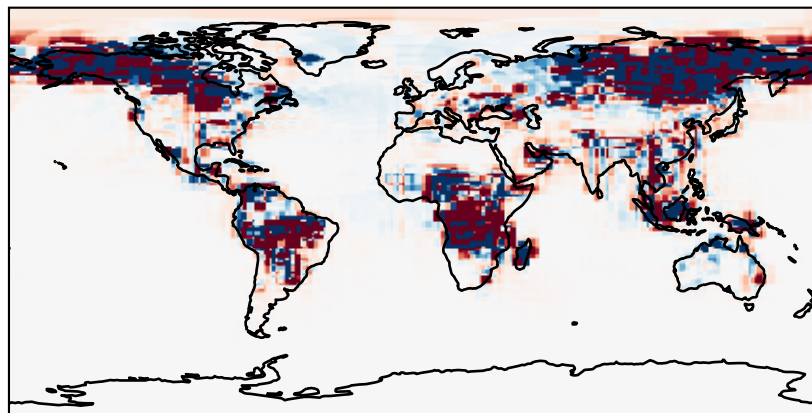
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



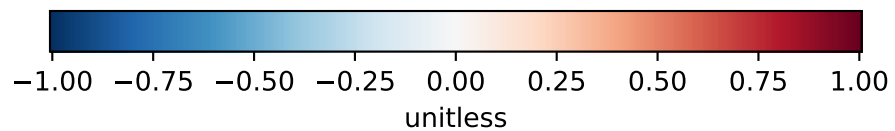
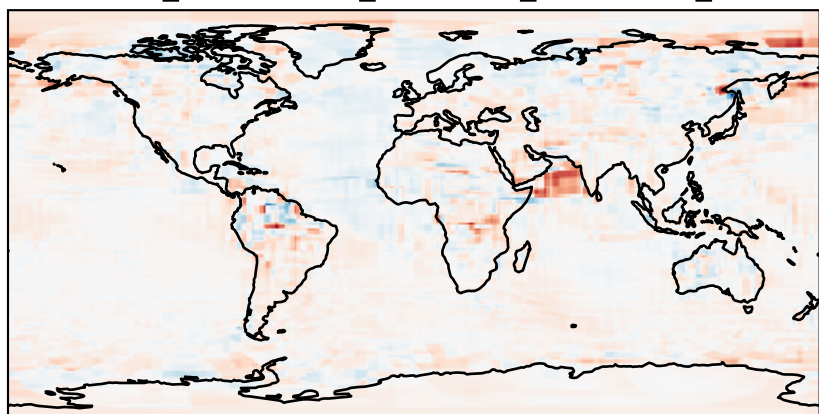
Difference (1x1.25)
Dev - Ref, Dynamic Range



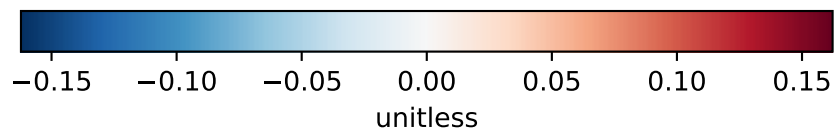
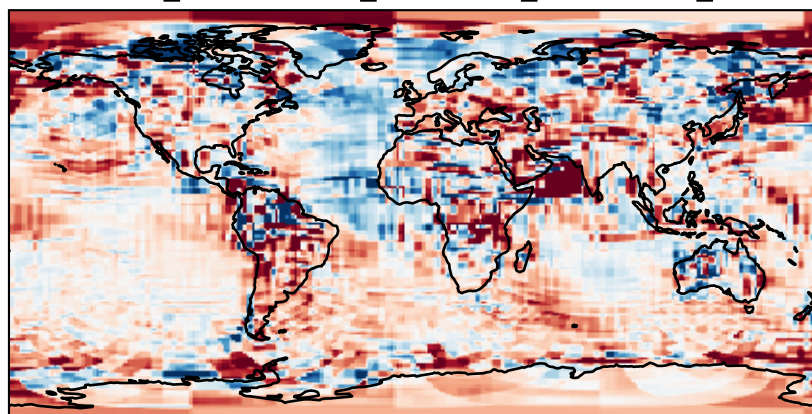
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

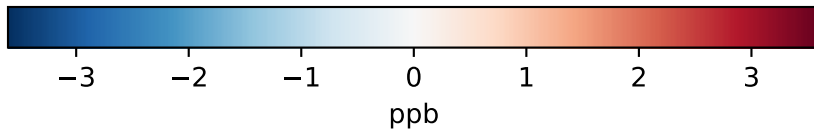
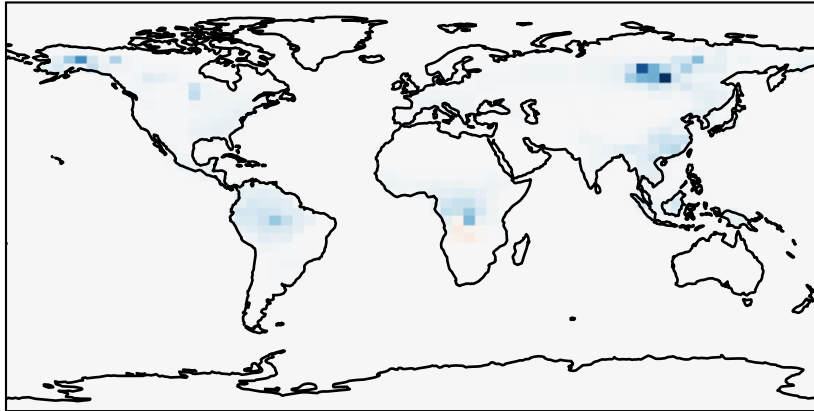


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

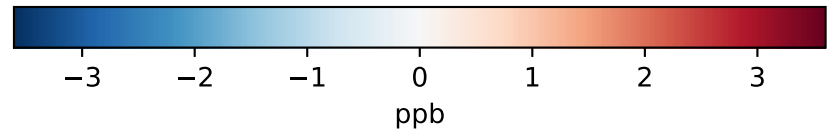
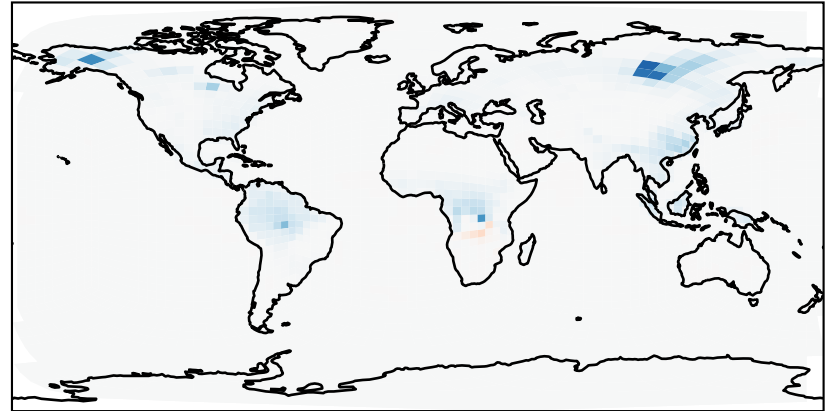


SpeciesConcVV_RCHO

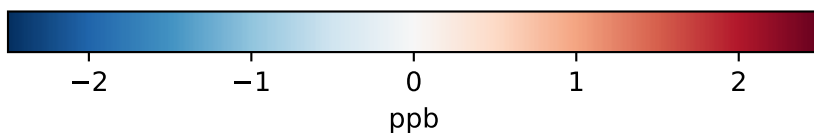
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



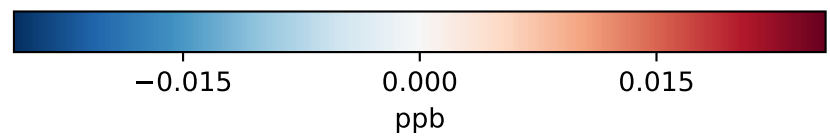
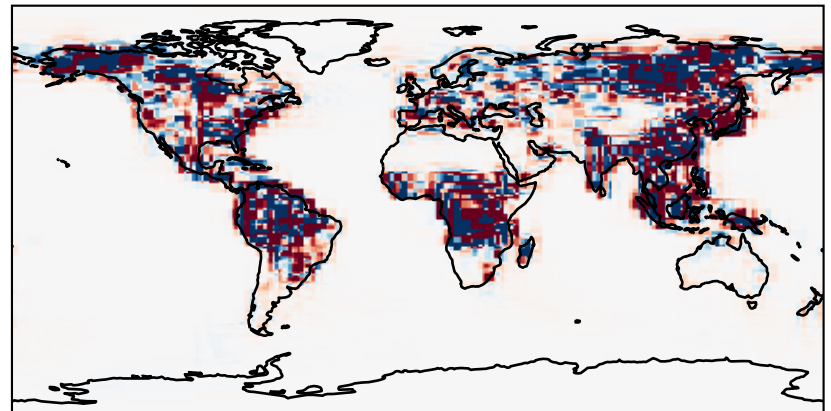
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



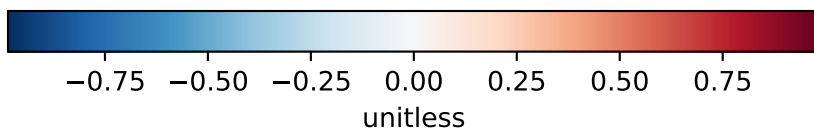
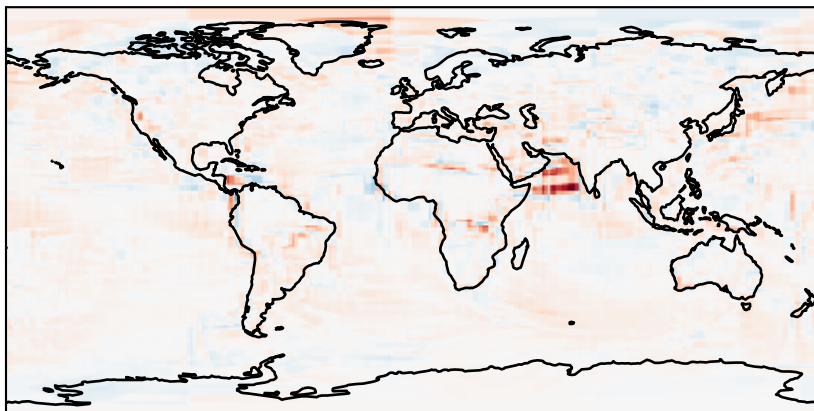
Difference (1x1.25)
Dev - Ref, Dynamic Range



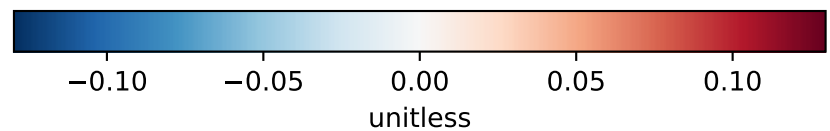
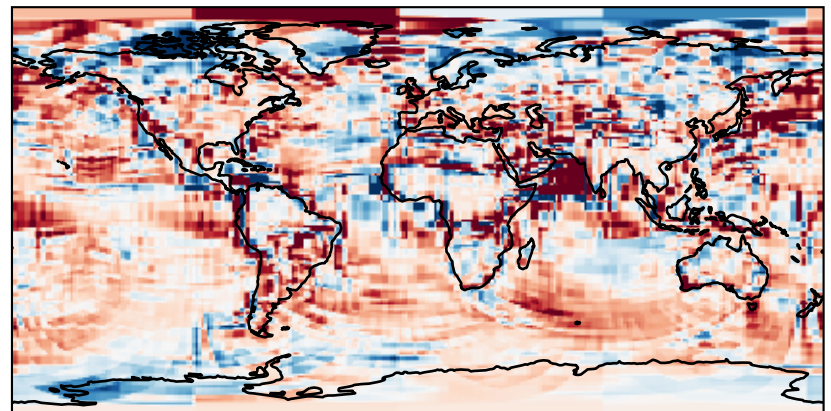
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

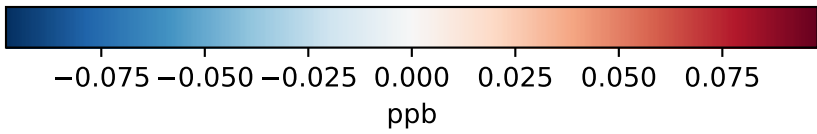
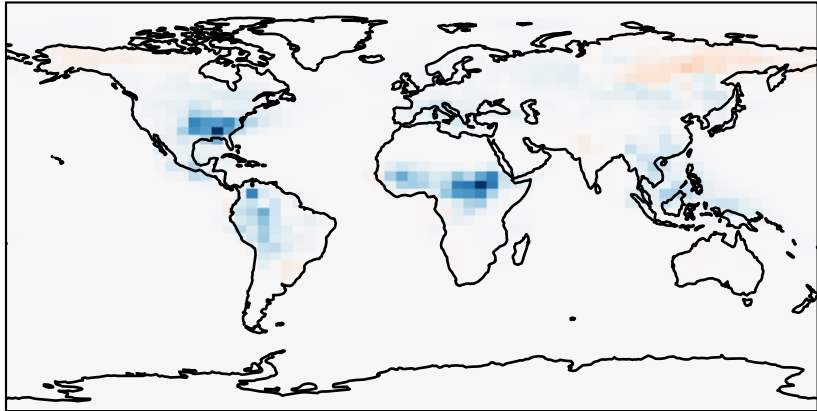


Difference (1x1.25), Restricted Range [5%,95%]
 $GCHP_dev / GCHP_ref - GCC_dev / GCC_ref$

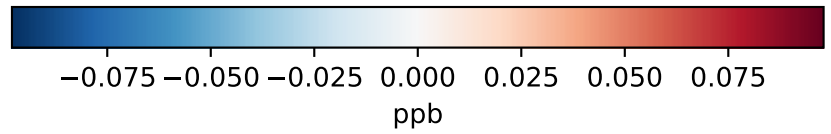
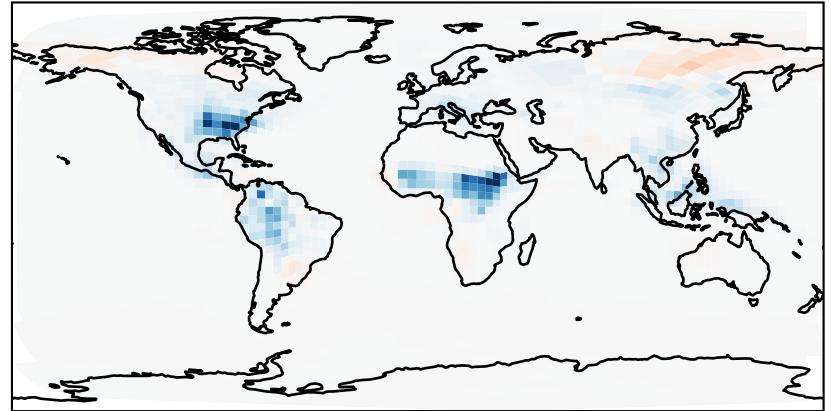


SpeciesConcVV_ETHP

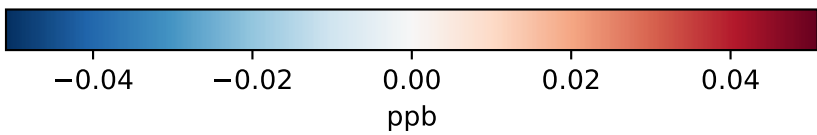
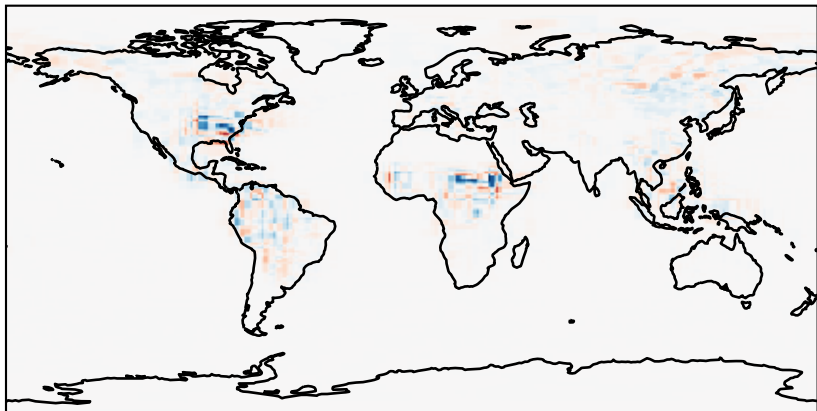
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



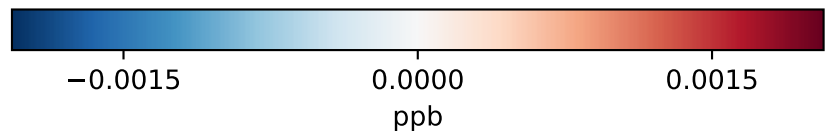
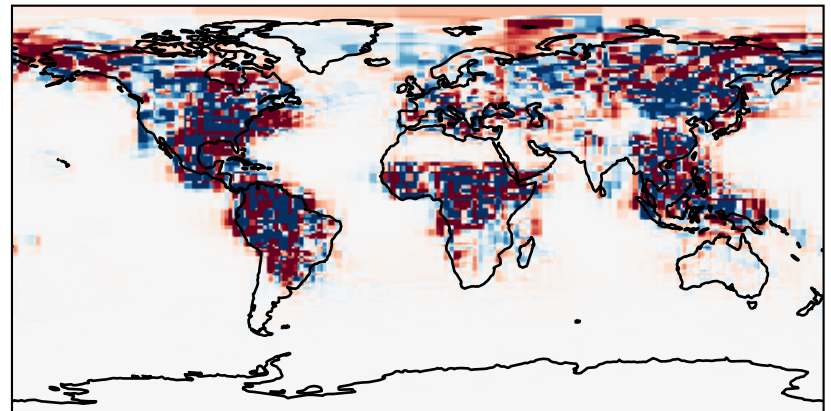
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



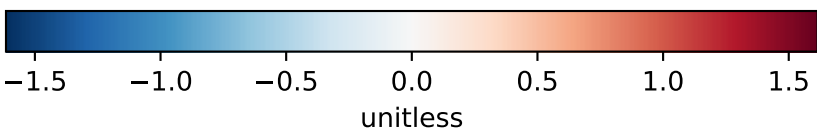
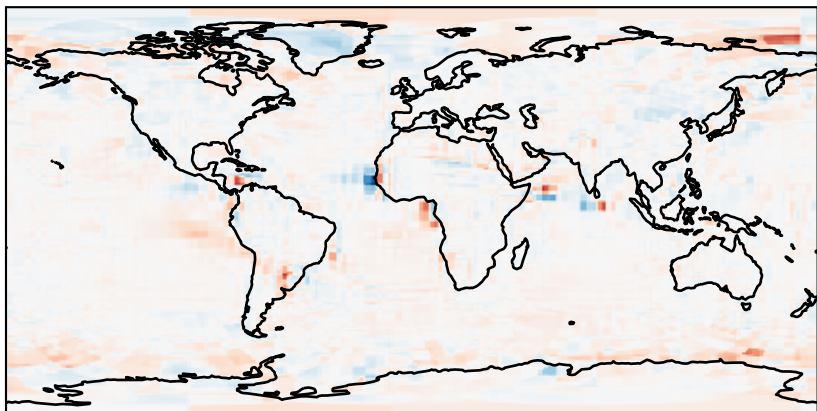
Difference (1x1.25)
Dev - Ref, Dynamic Range



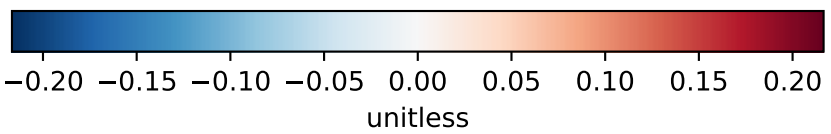
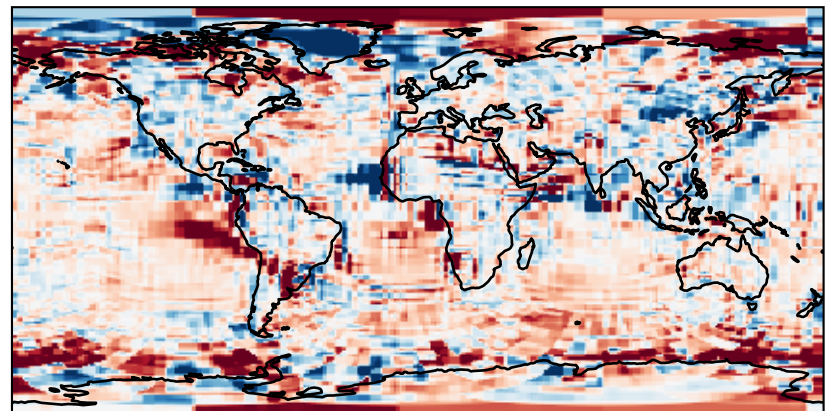
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

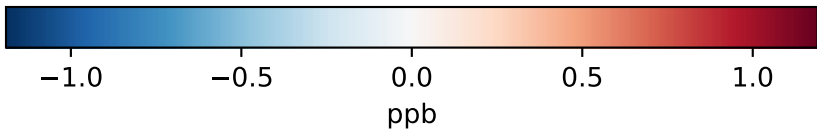
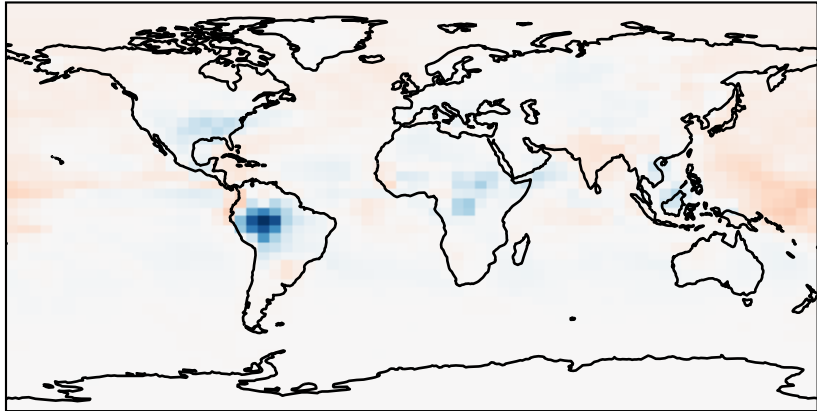


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

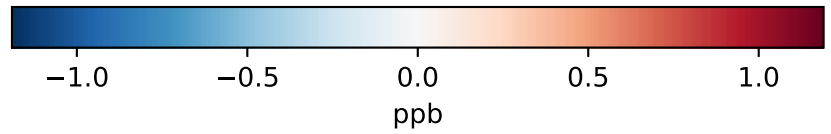
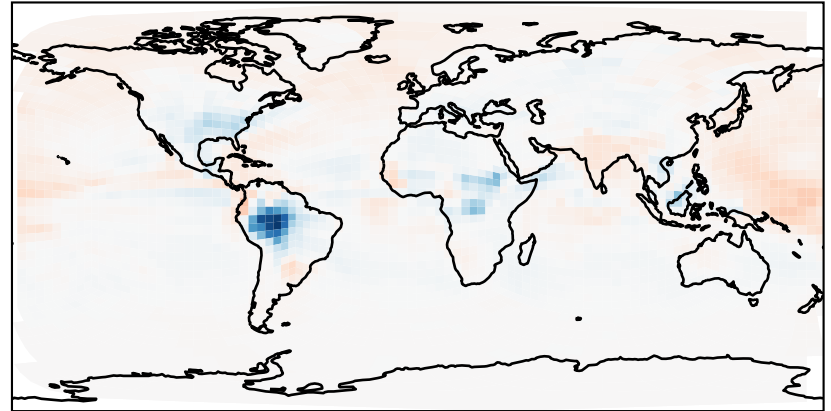


SpeciesConcVV_MP

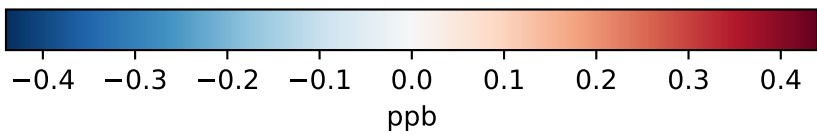
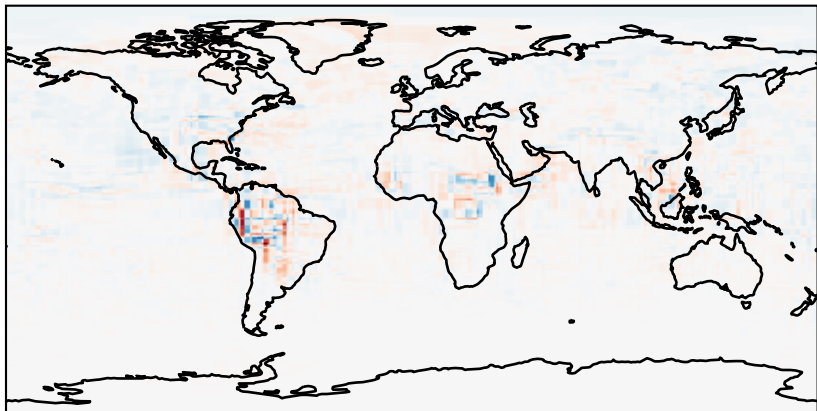
GCC_14.2.0_GEOS-IT - GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



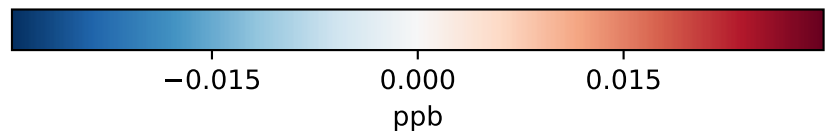
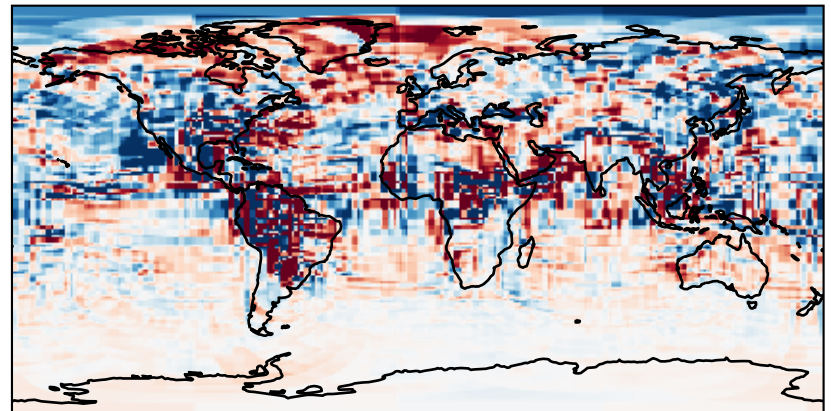
GCHP_14.2.0_GEOS-IT -
GCHP_14.2.0_GEOS-FP (Dev)
c24



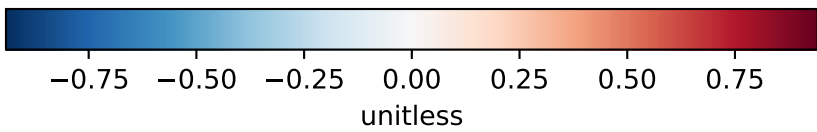
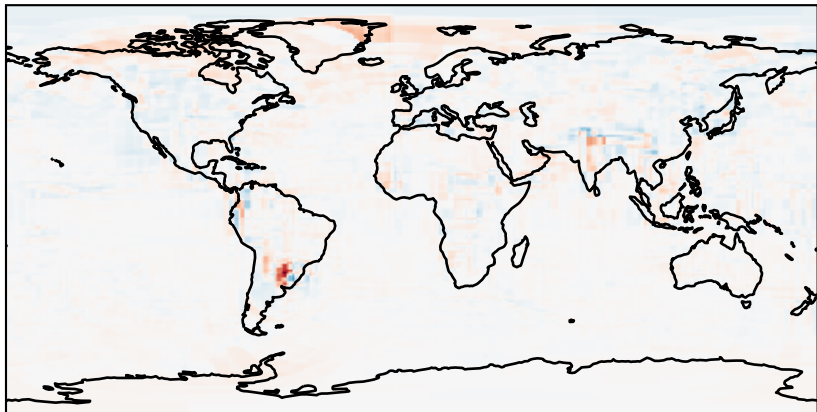
Difference (1x1.25)
Dev - Ref, Dynamic Range



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

