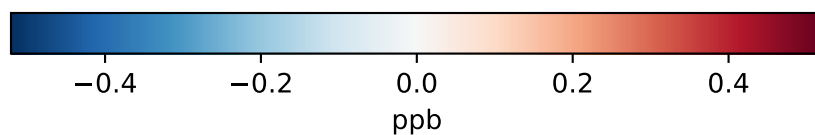
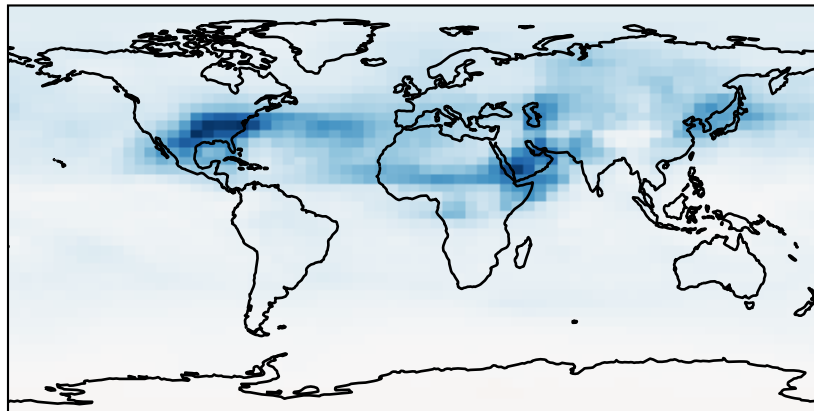
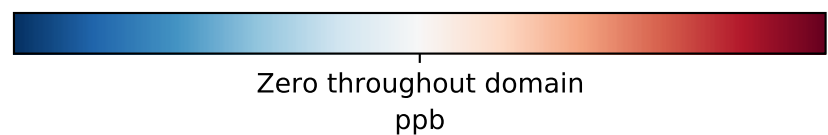
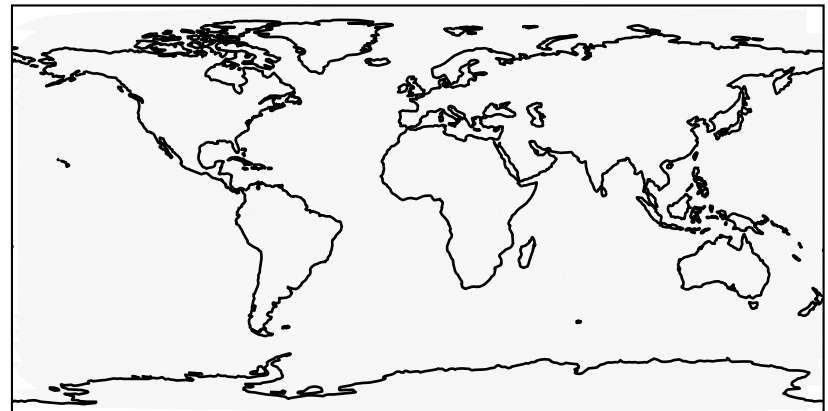


SpeciesConc_NOy

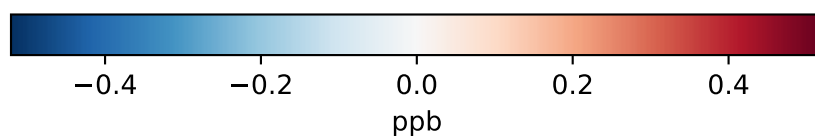
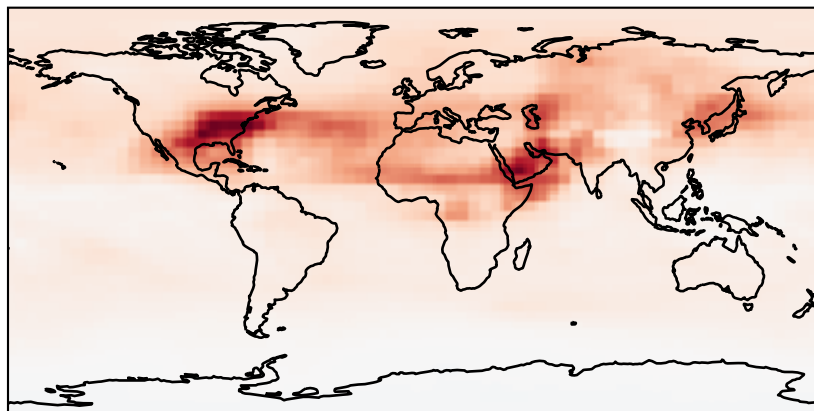
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



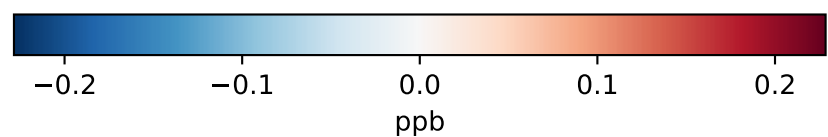
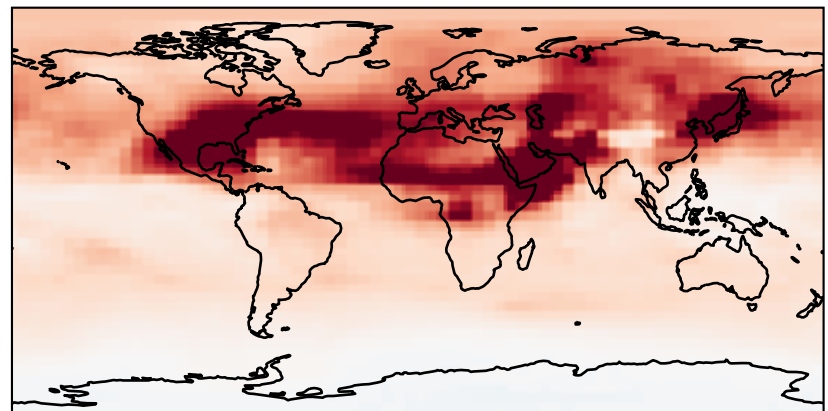
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



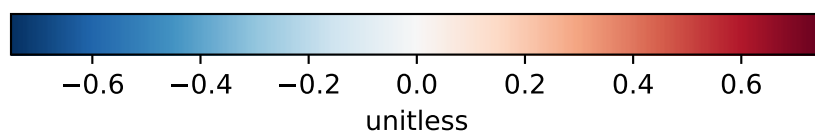
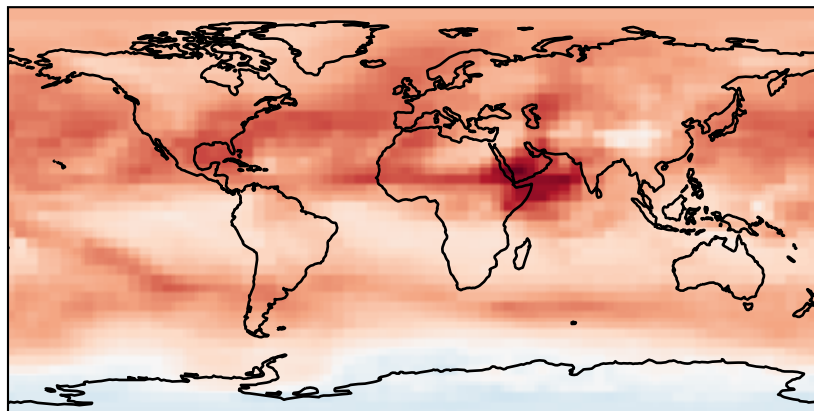
Difference (1x1.25)
Dev - Ref, Dynamic Range



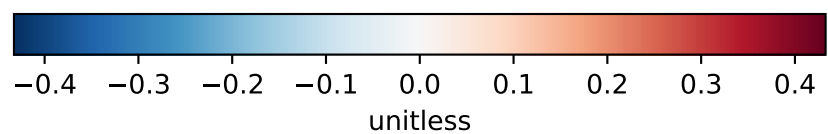
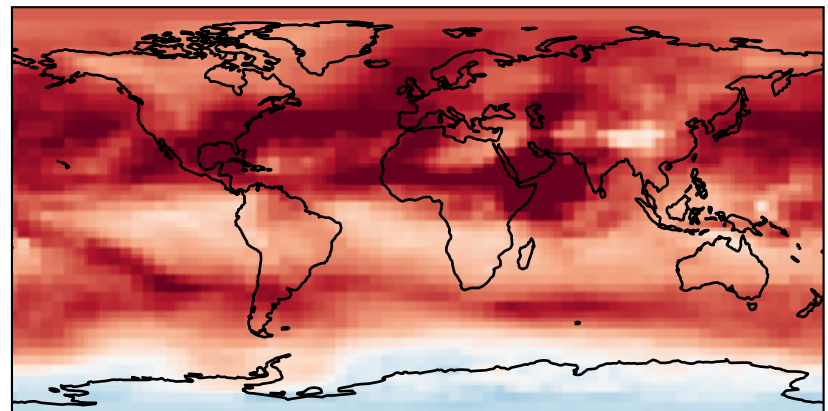
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

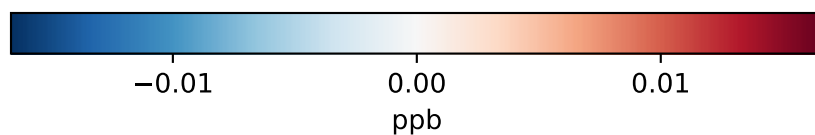
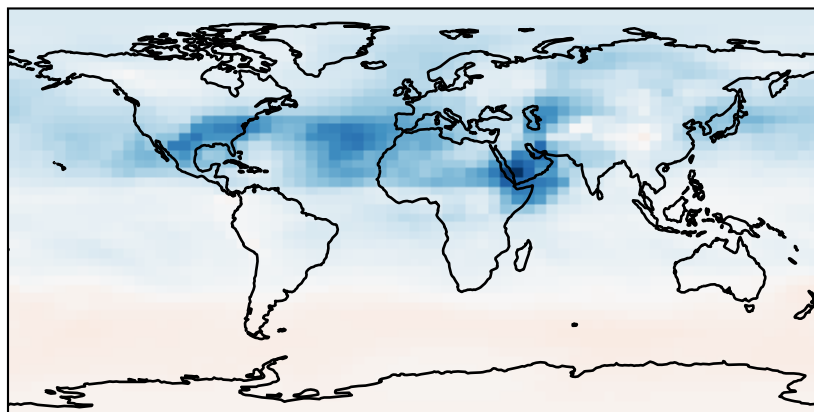


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

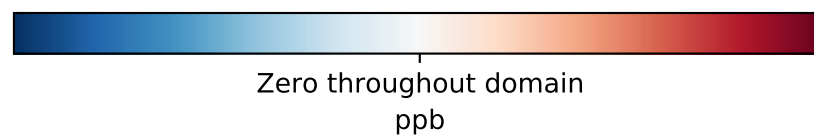
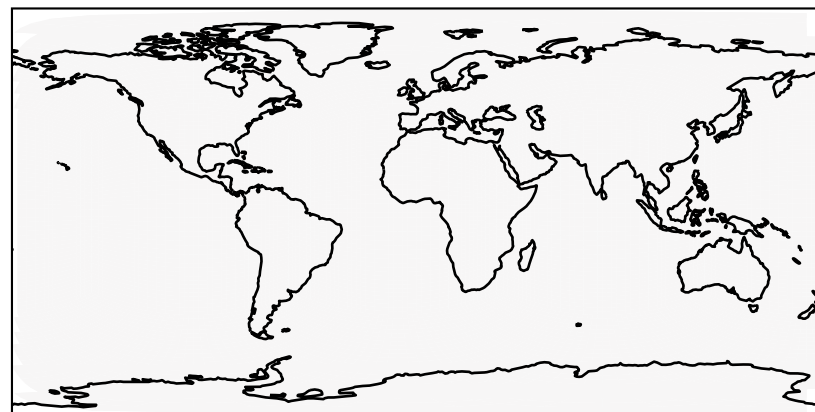


SpeciesConc_NOx

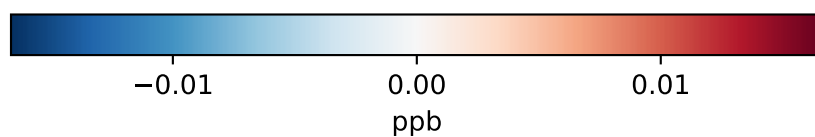
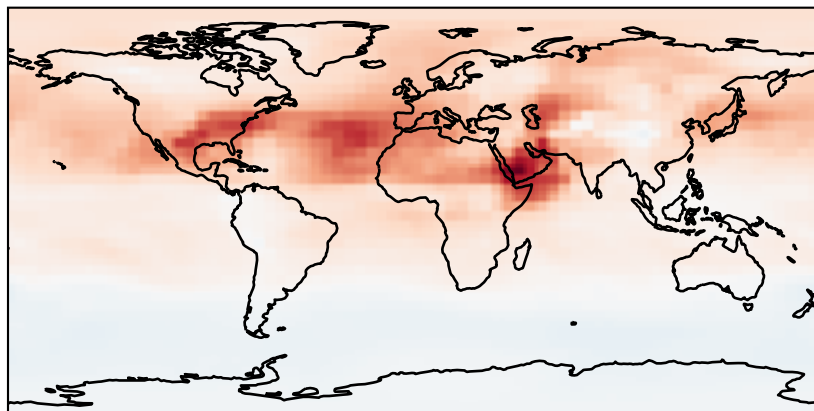
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



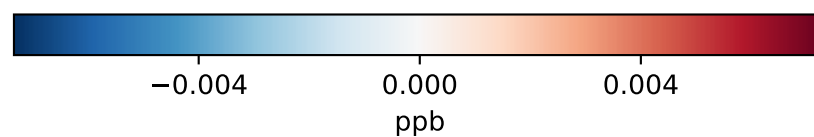
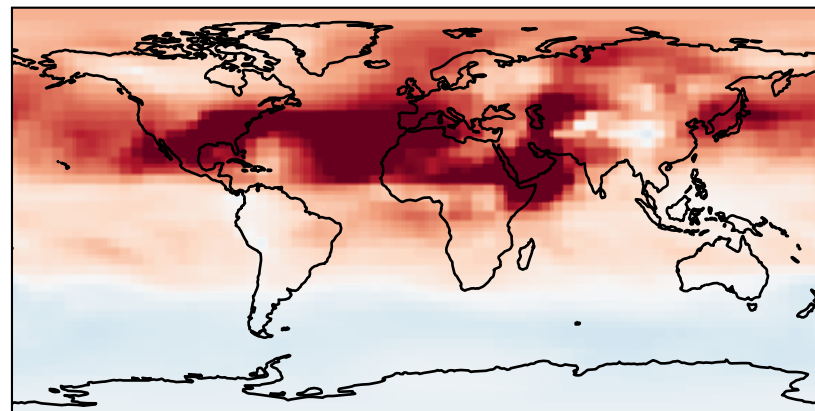
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



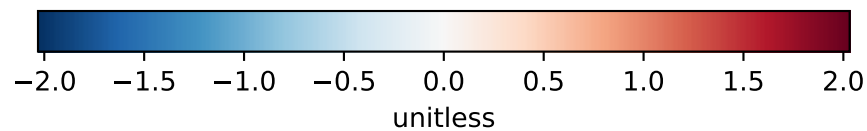
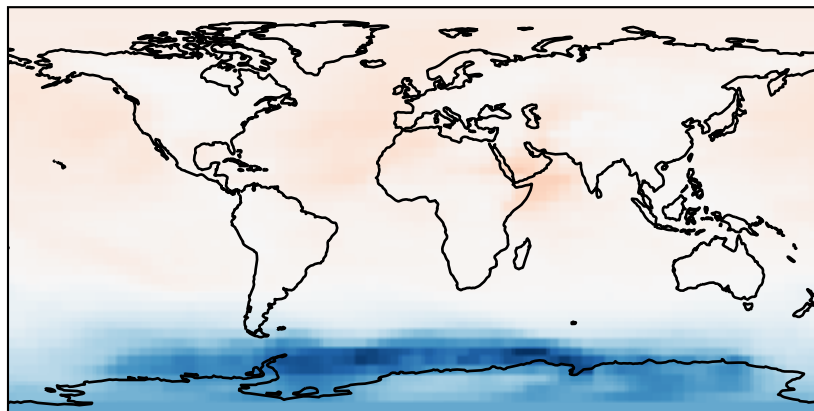
Difference (1x1.25)
Dev - Ref, Dynamic Range



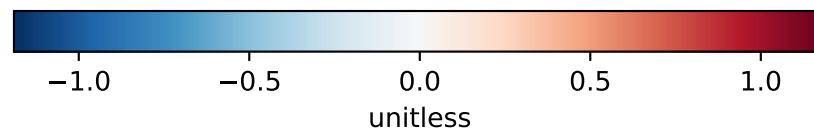
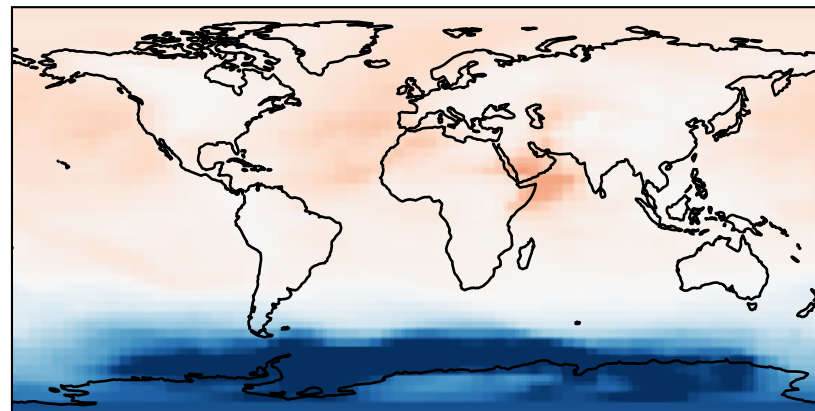
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

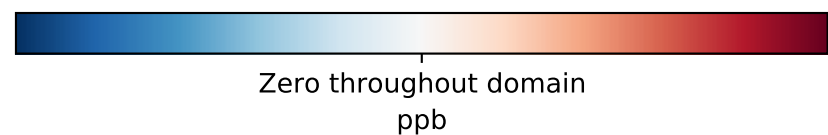
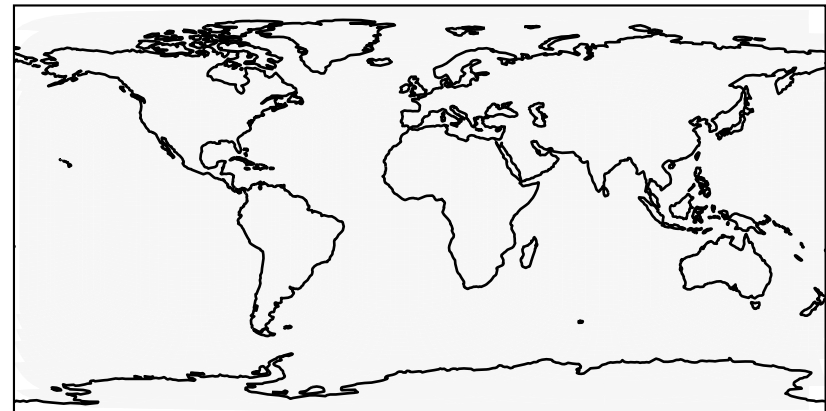
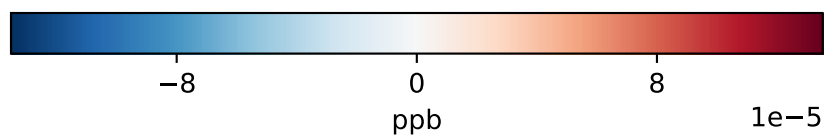
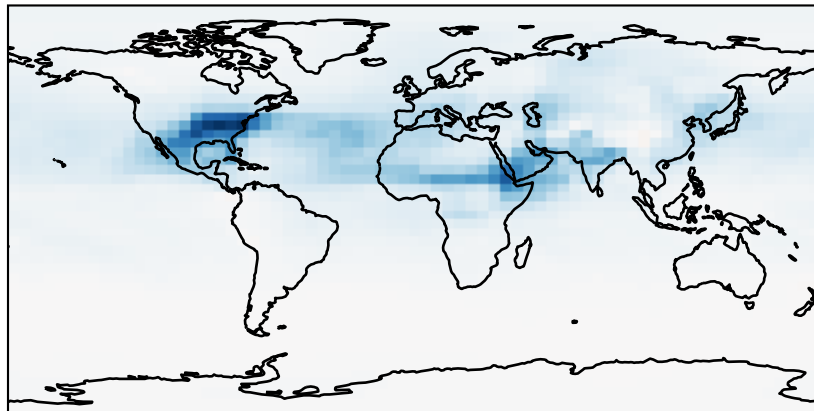


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

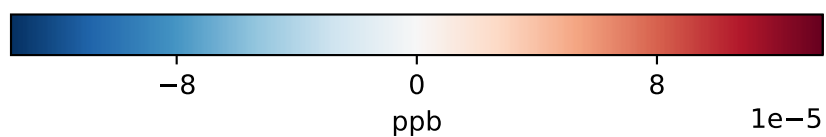
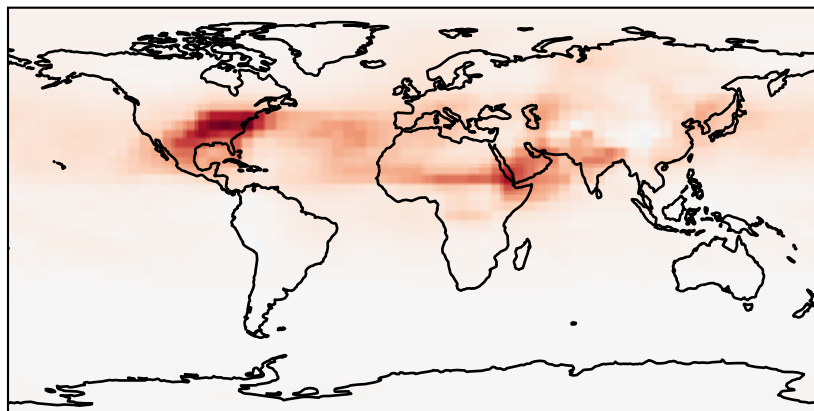


SpeciesConc_HNO2

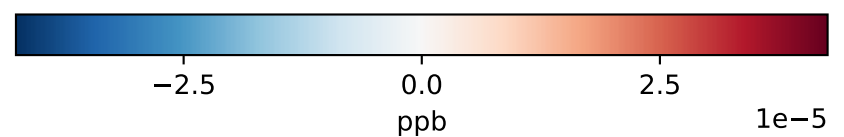
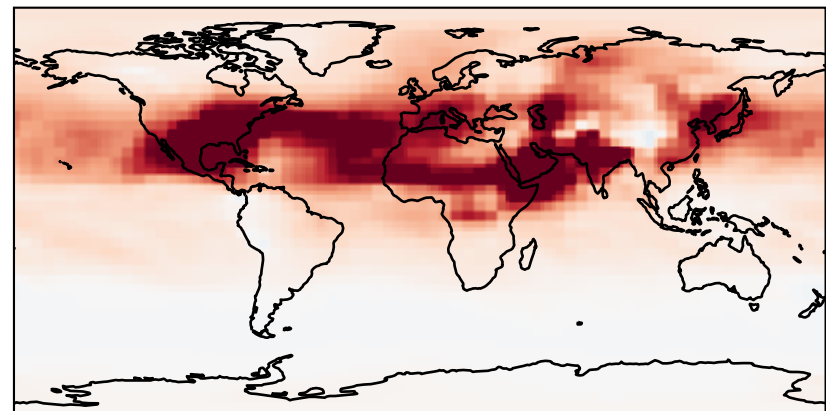
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



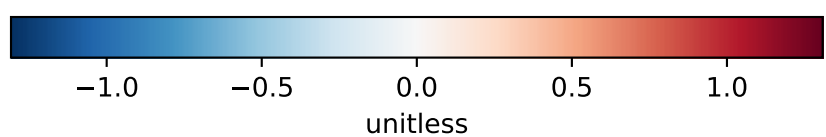
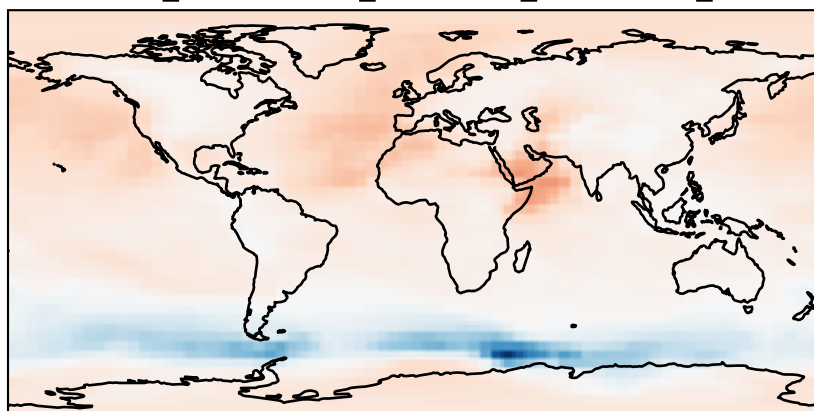
Difference (1x1.25)
Dev - Ref, Dynamic Range



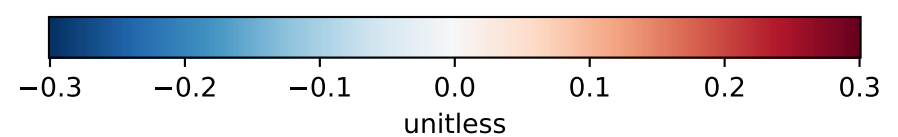
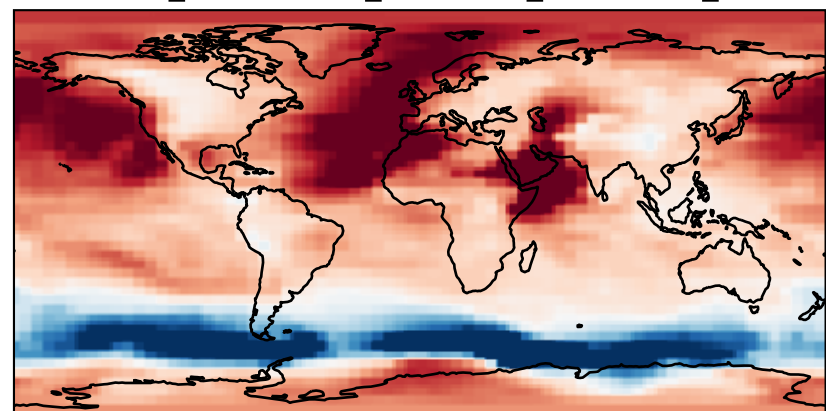
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

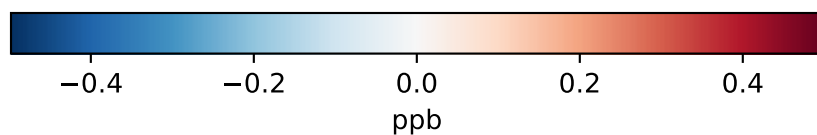
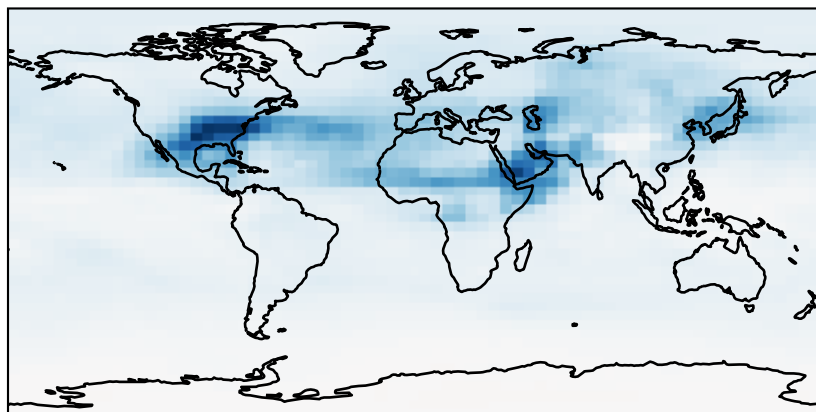


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

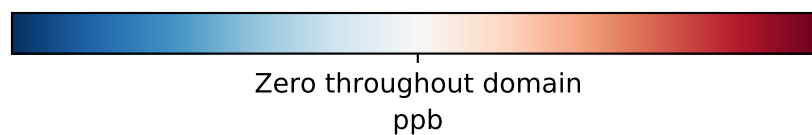
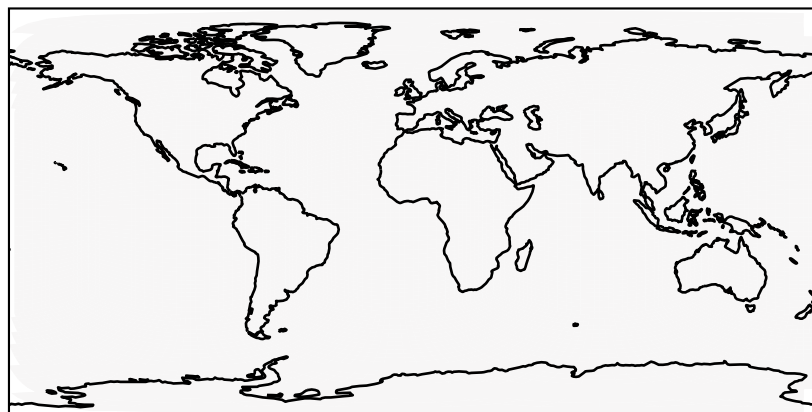


SpeciesConc_HNO3

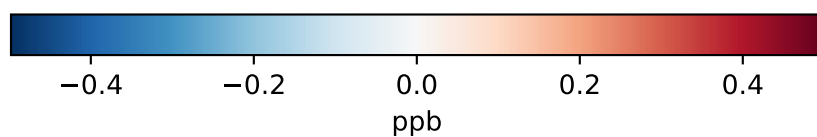
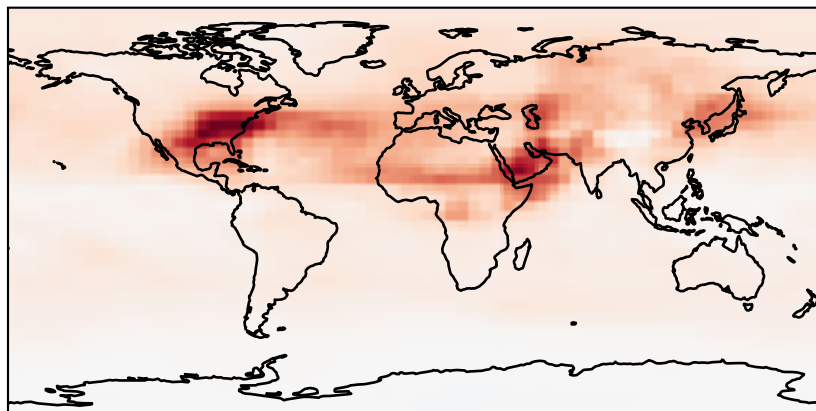
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



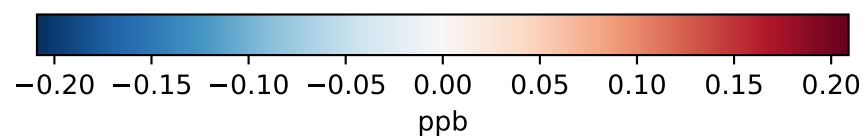
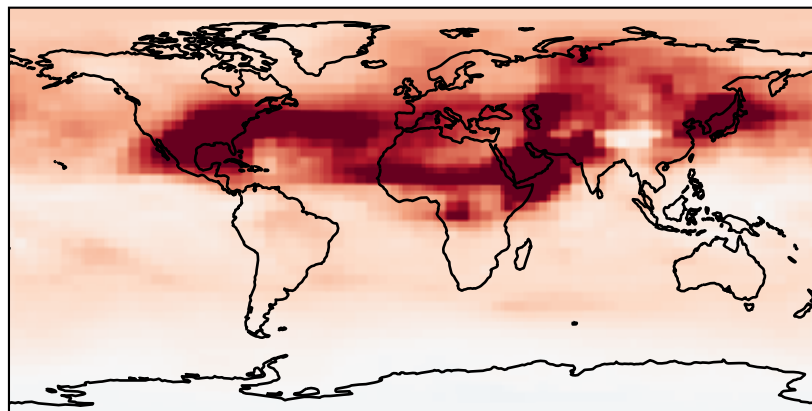
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



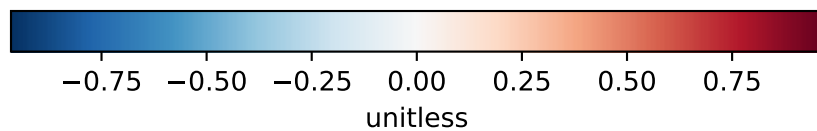
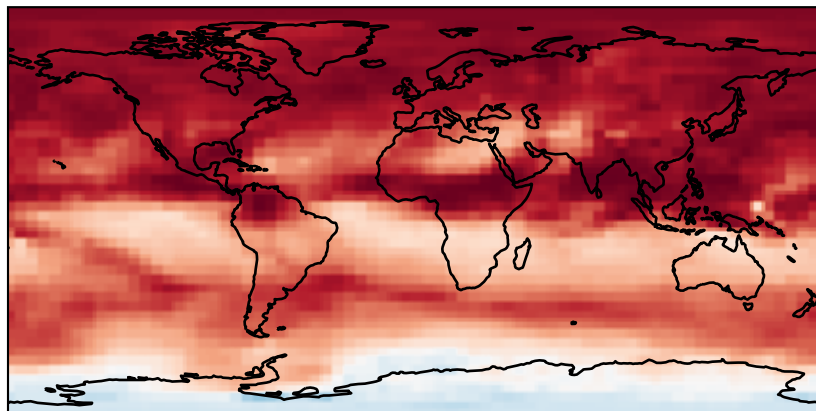
Difference (1x1.25)
Dev - Ref, Dynamic Range



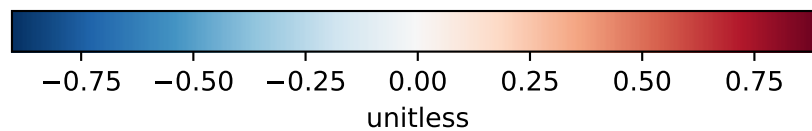
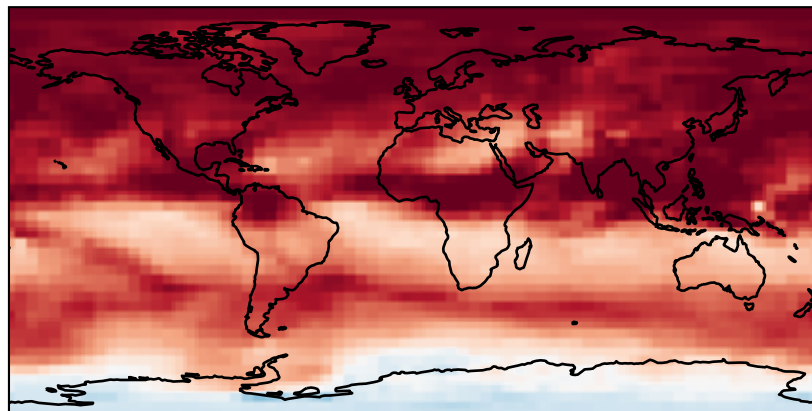
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

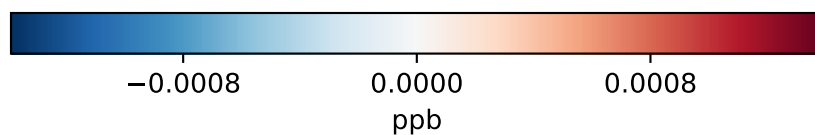
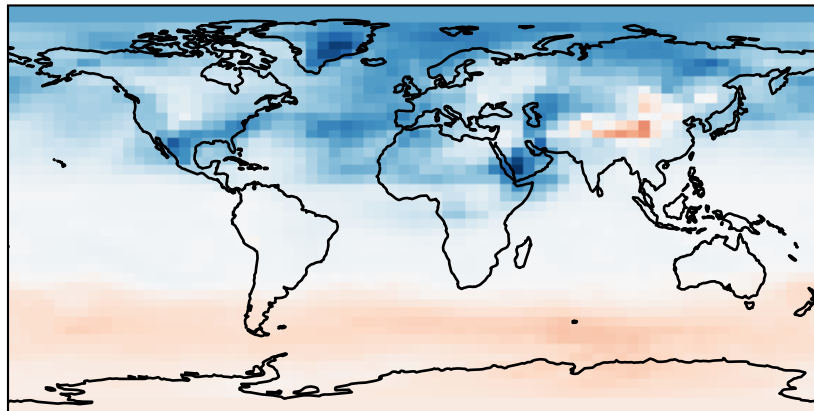


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

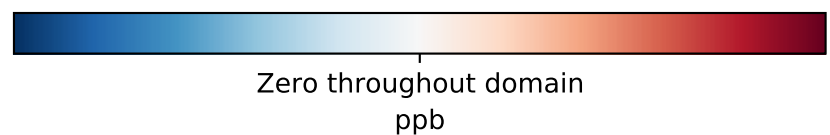
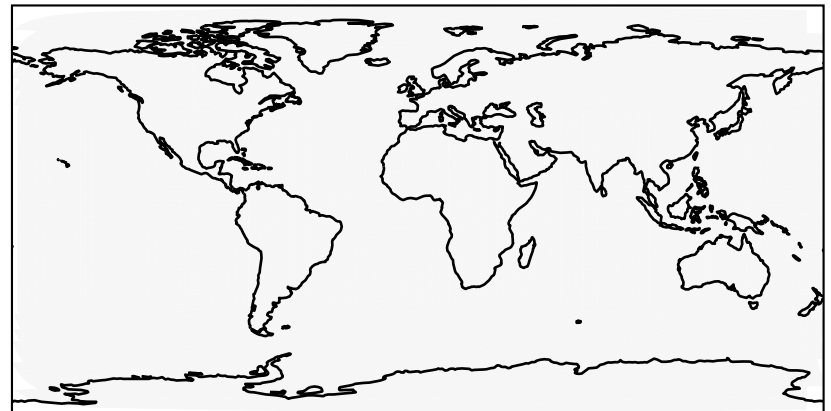


SpeciesConc_HNO4

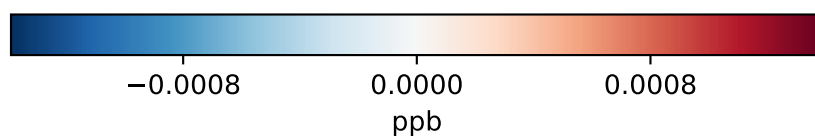
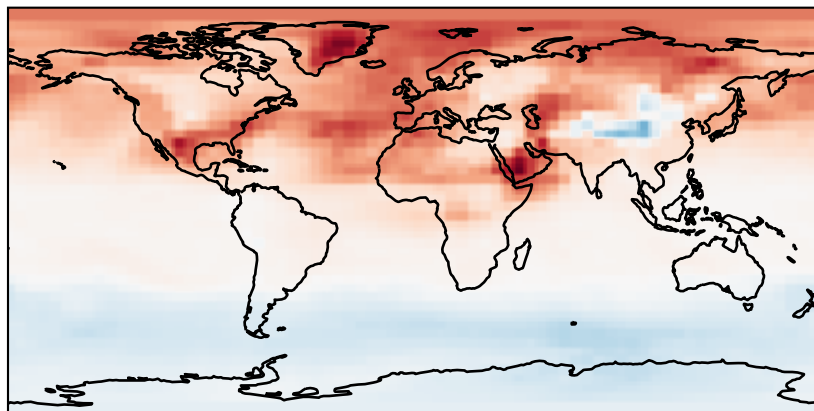
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



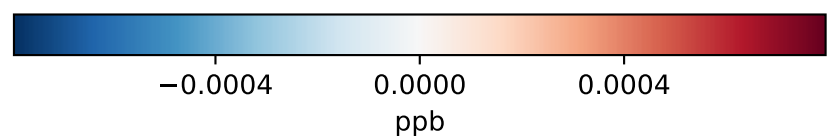
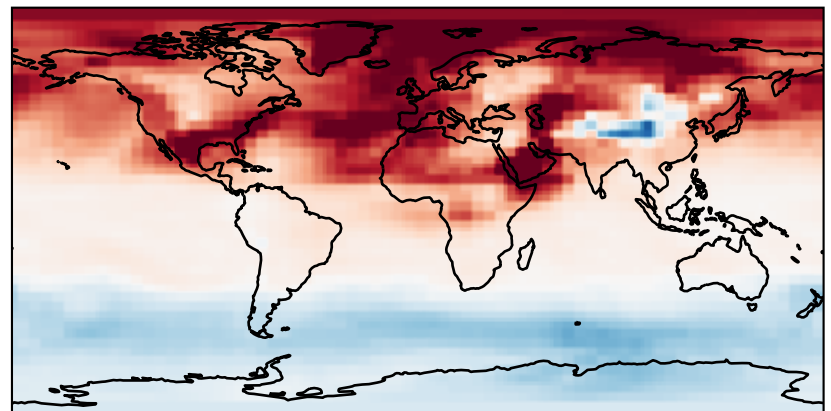
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



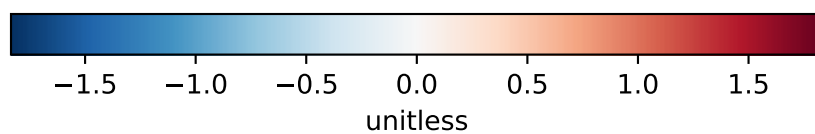
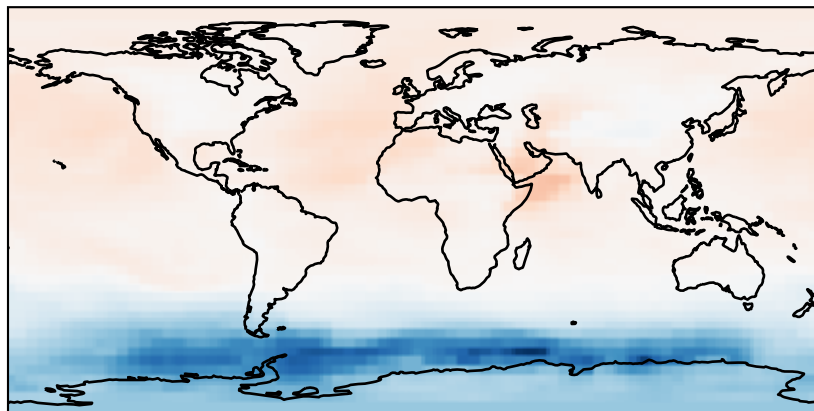
Difference (1x1.25)
Dev - Ref, Dynamic Range



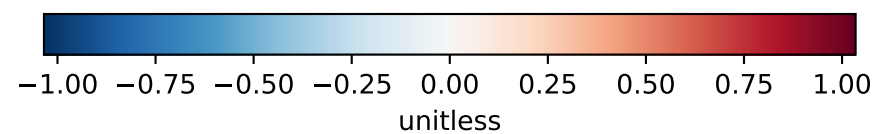
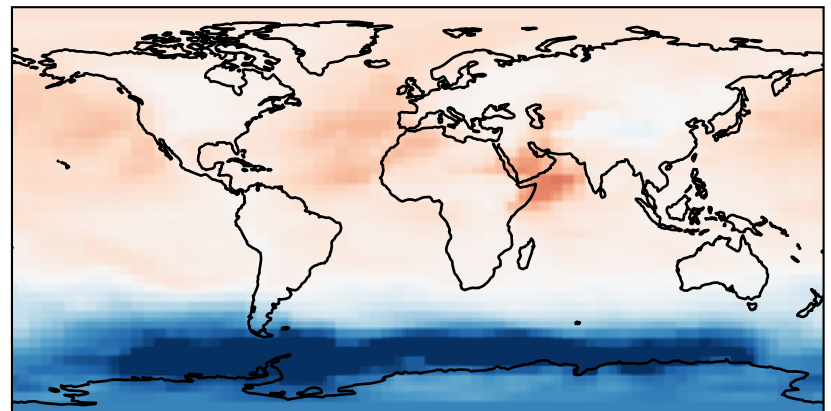
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

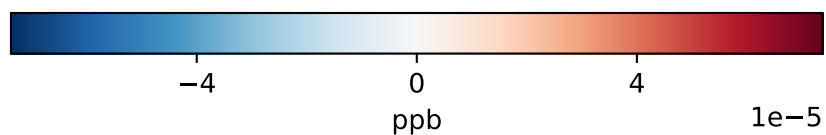
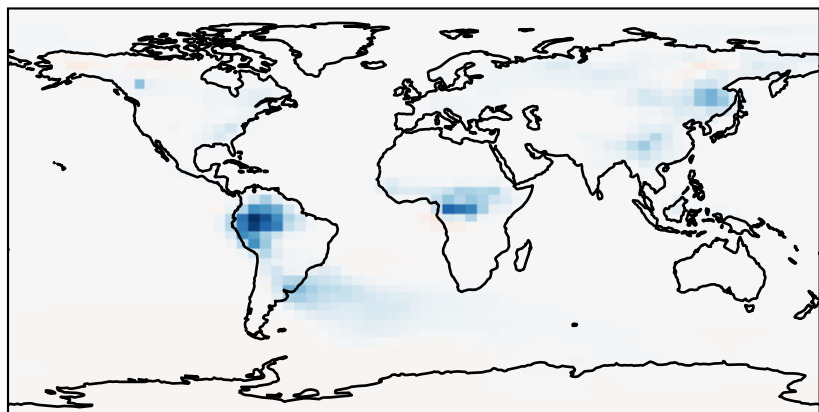


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

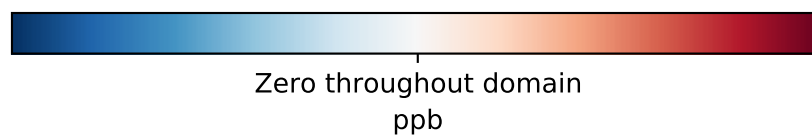
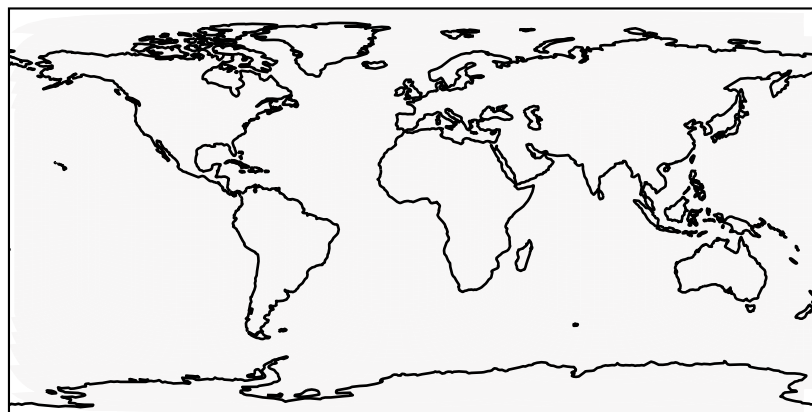


SpeciesConc_MPAN

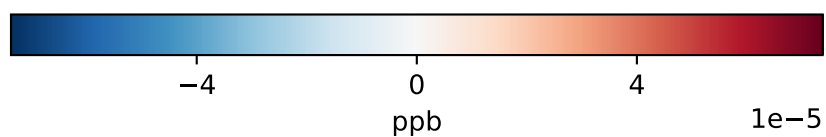
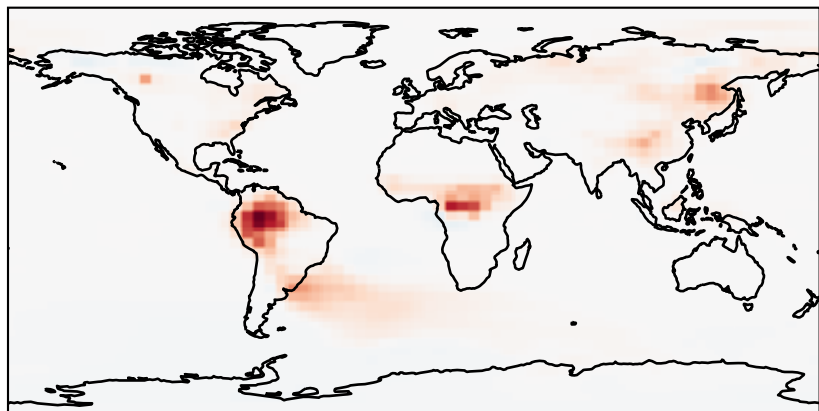
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



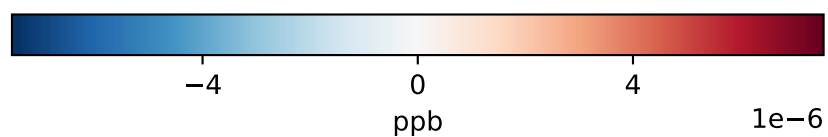
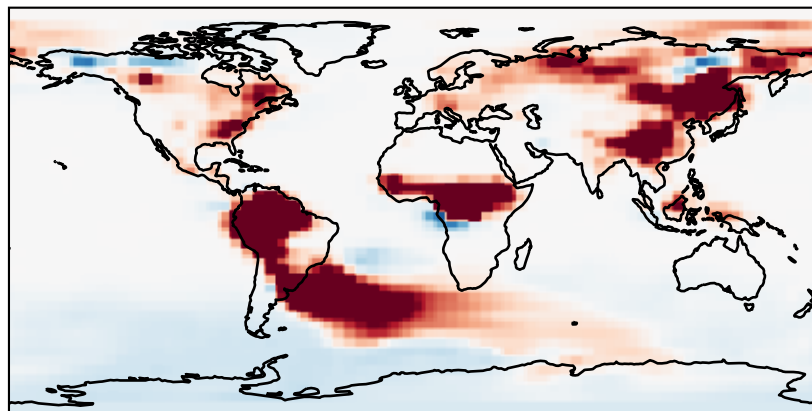
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



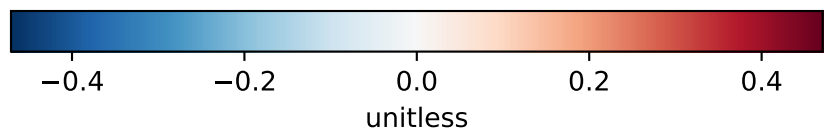
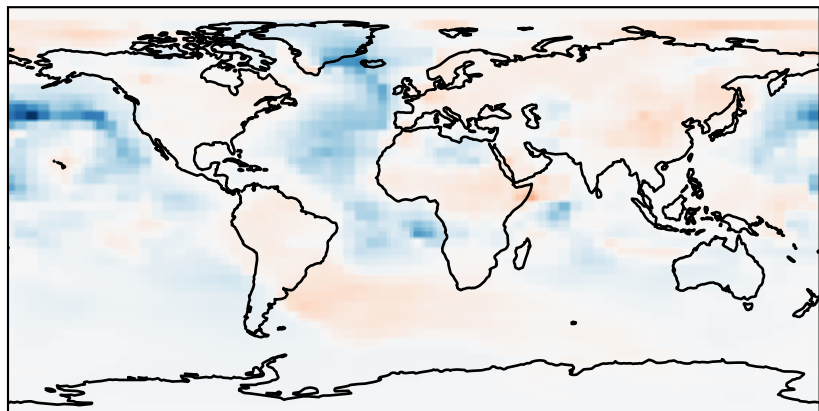
Difference (1x1.25)
Dev - Ref, Dynamic Range



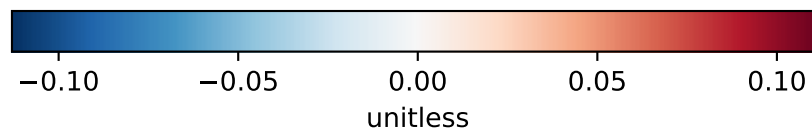
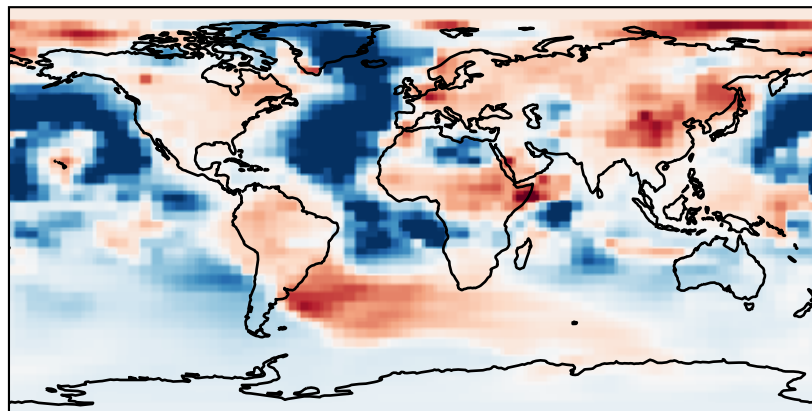
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

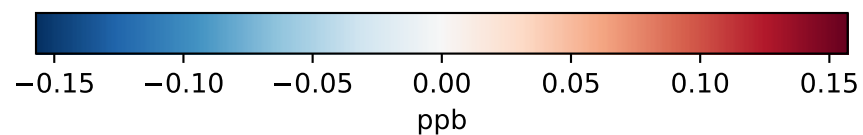
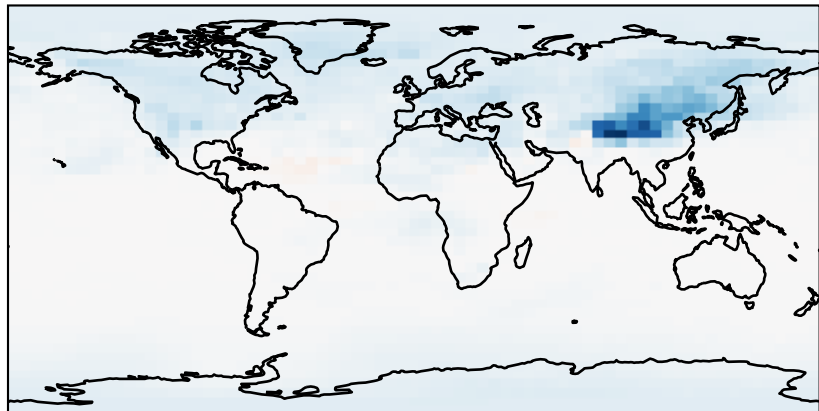


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

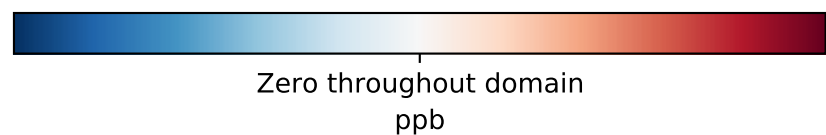
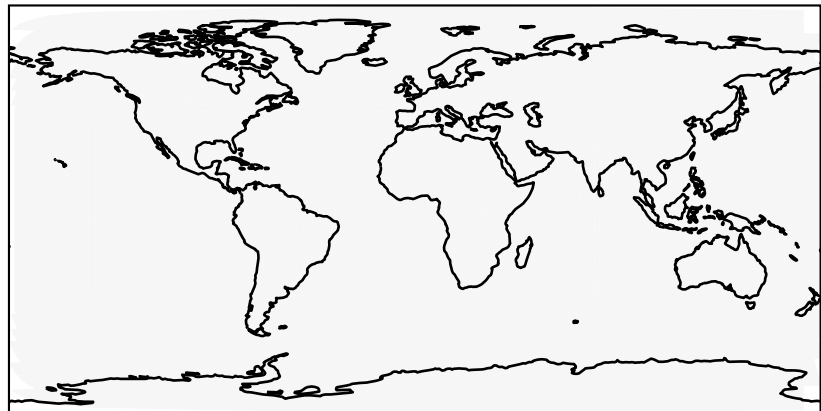


SpeciesConc_NIT

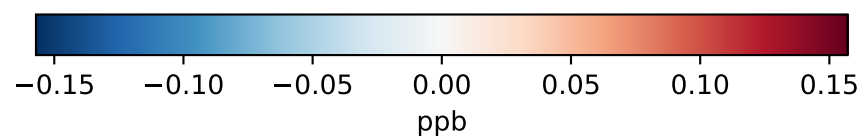
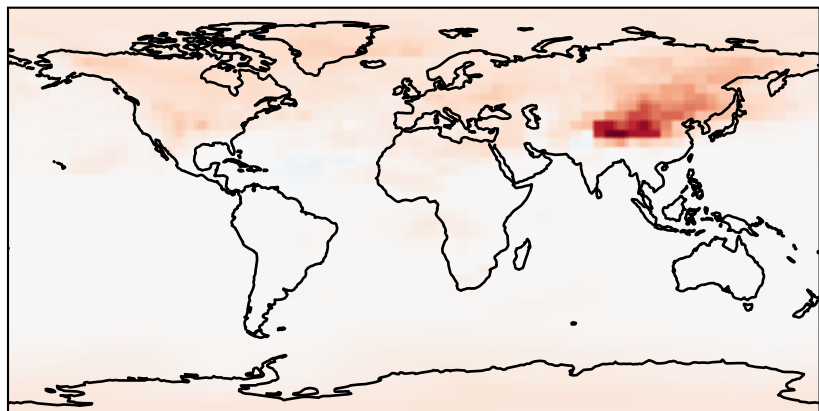
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



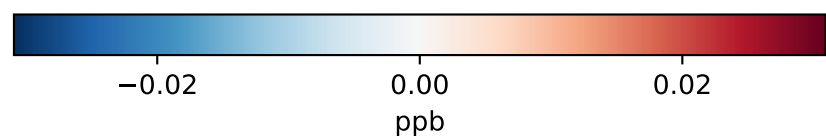
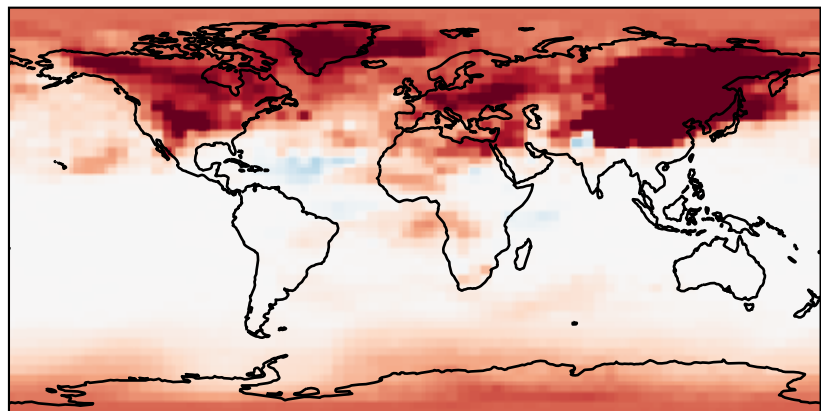
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



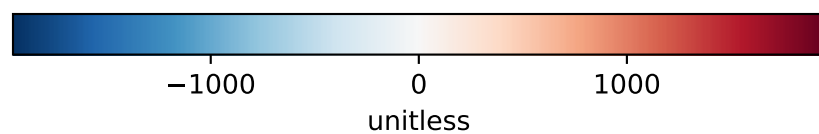
Difference (1x1.25)
Dev - Ref, Dynamic Range



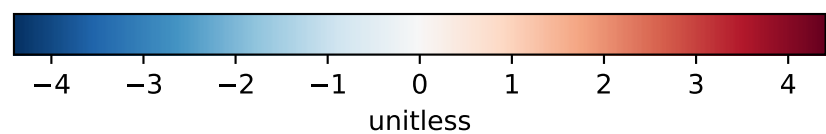
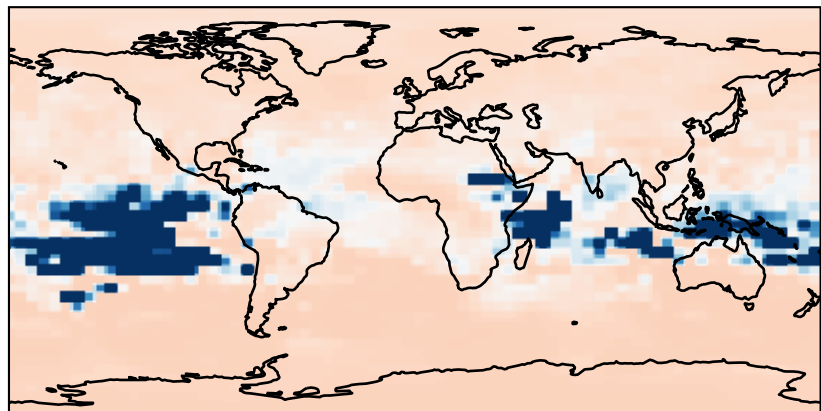
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

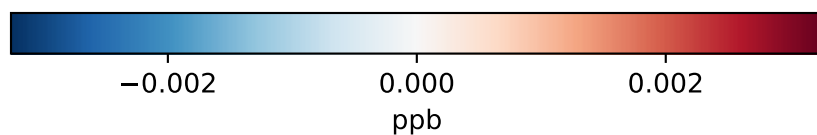
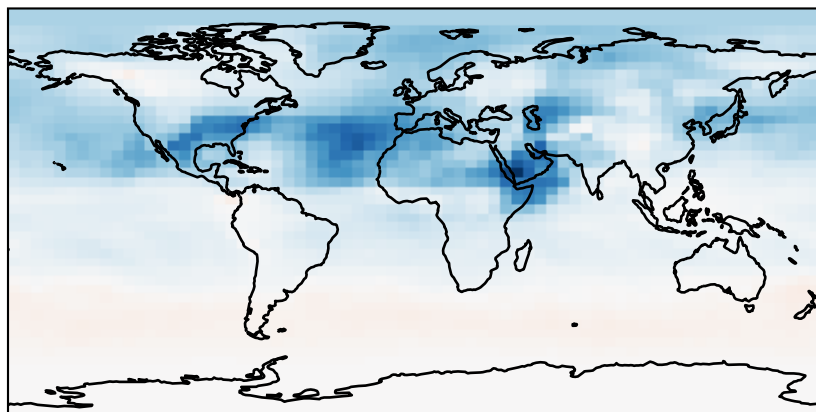


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

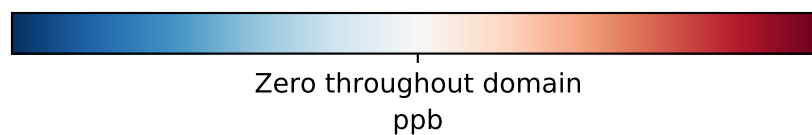
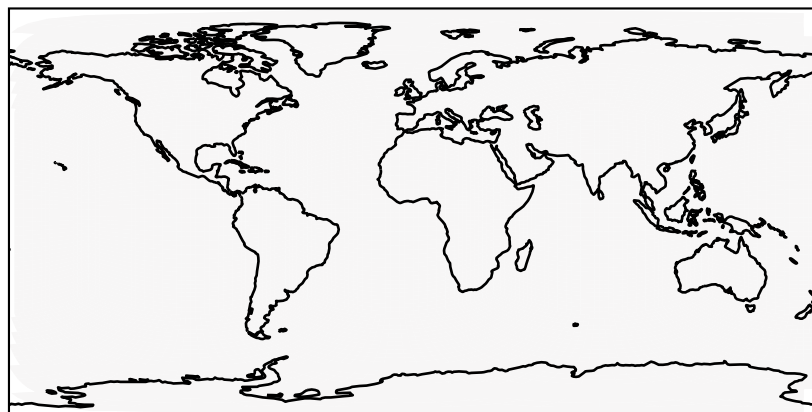


SpeciesConc_NO

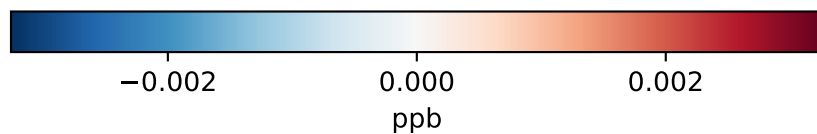
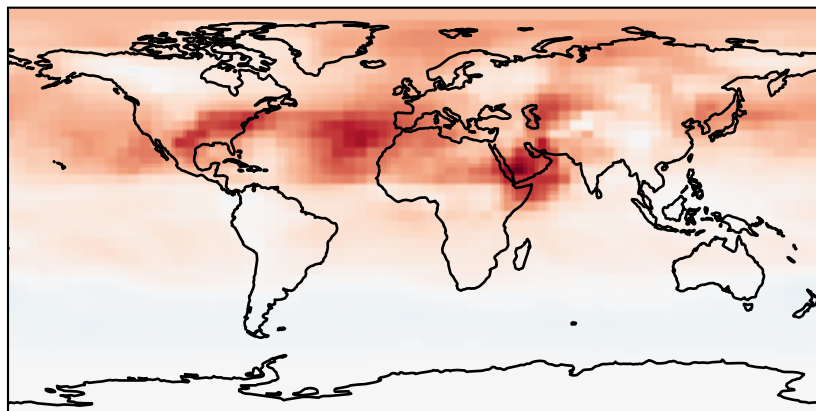
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



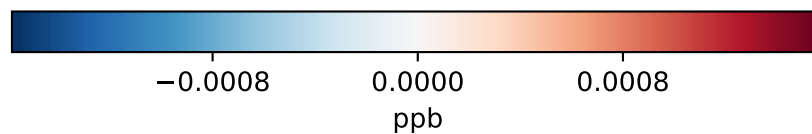
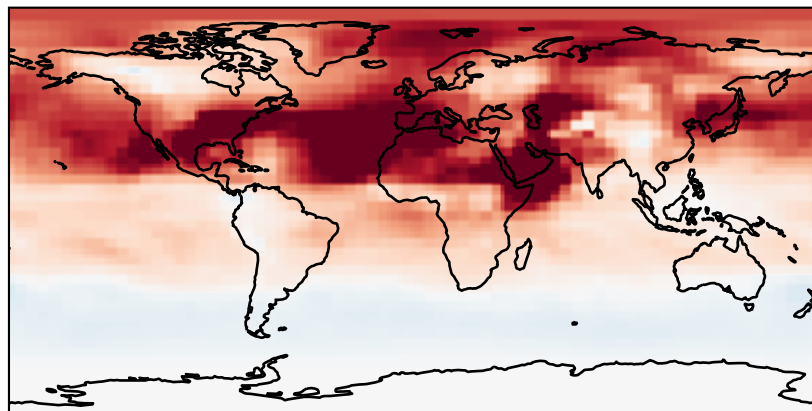
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



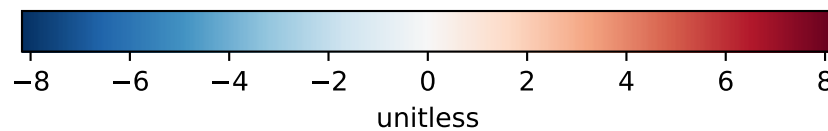
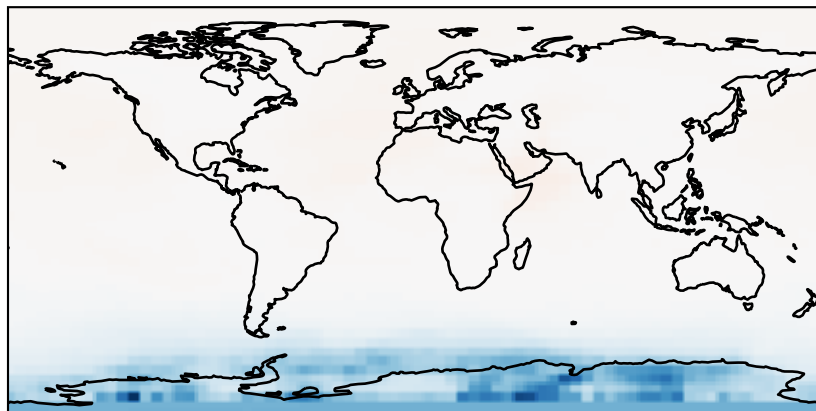
Difference (1x1.25)
Dev - Ref, Dynamic Range



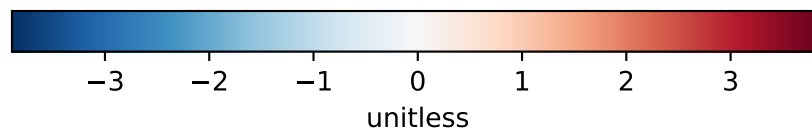
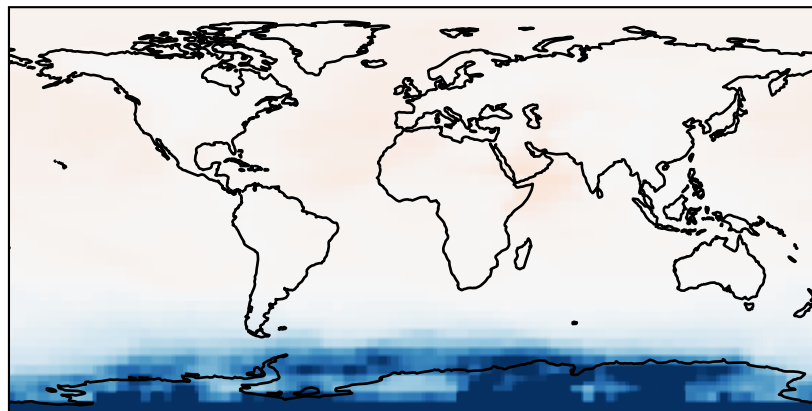
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

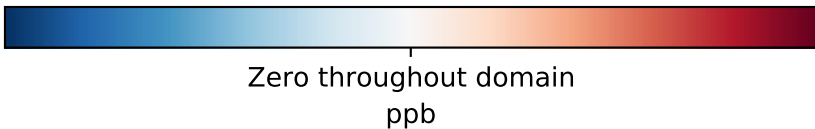
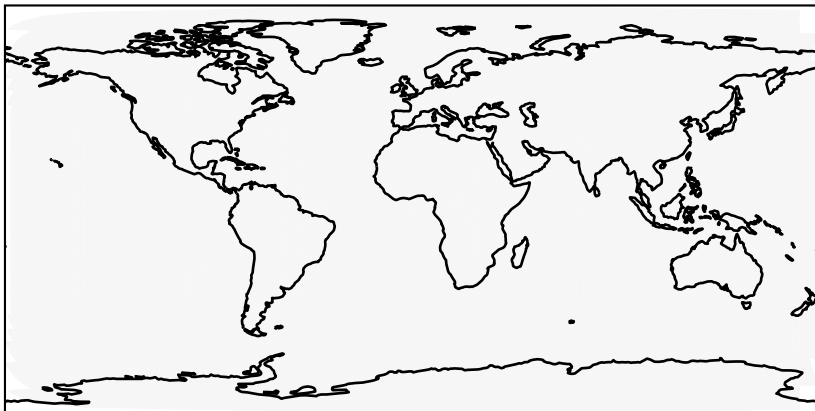
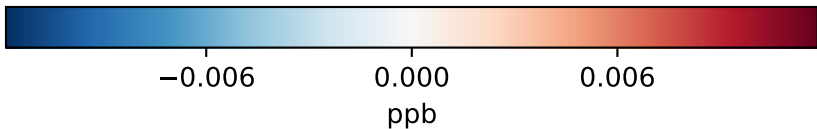
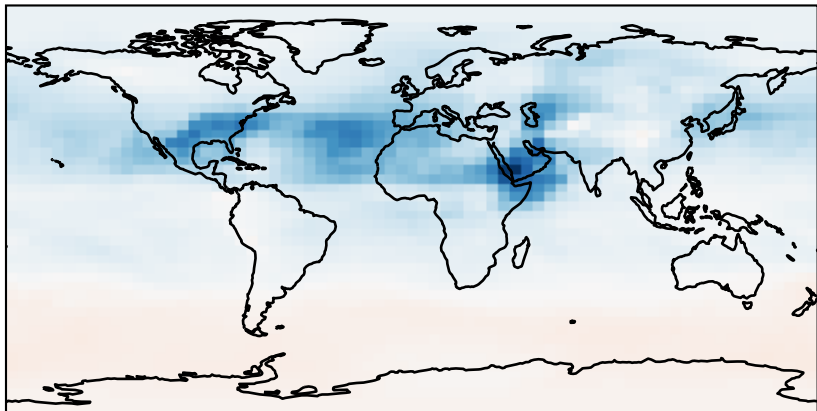


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

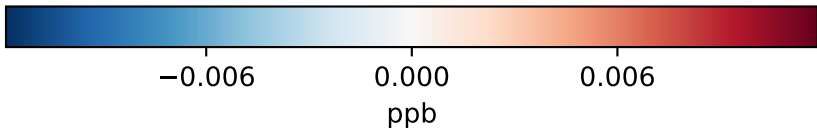
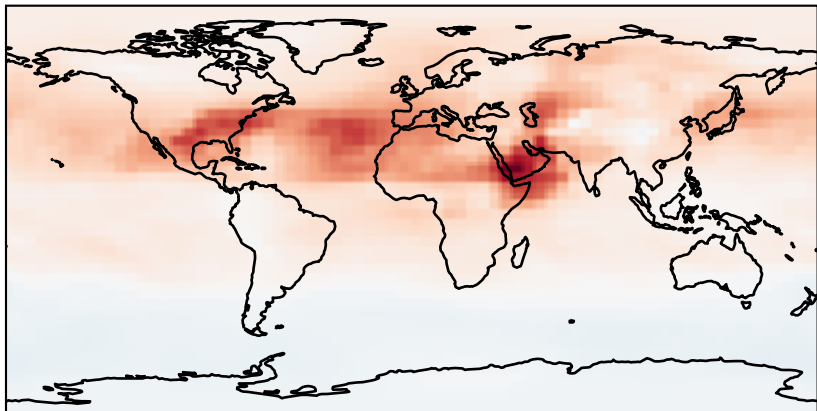


SpeciesConc_NO2

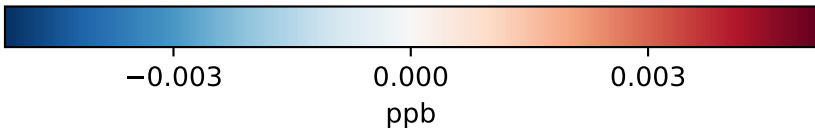
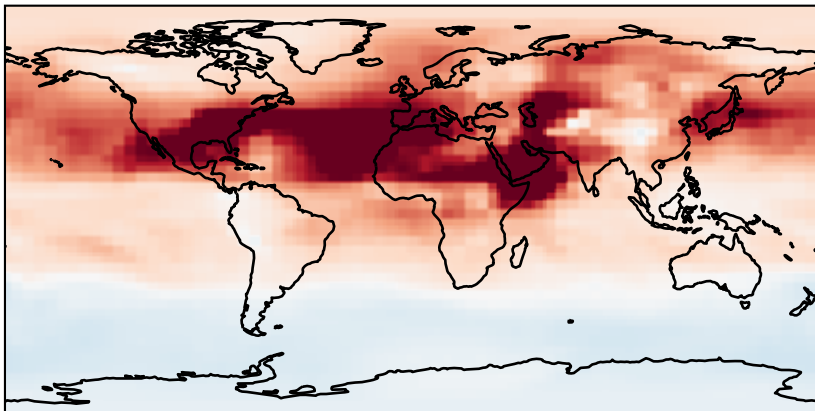
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



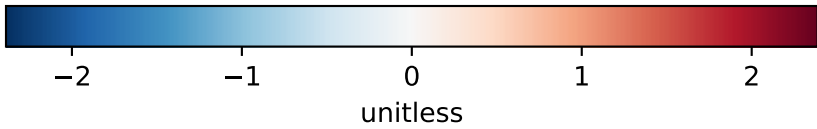
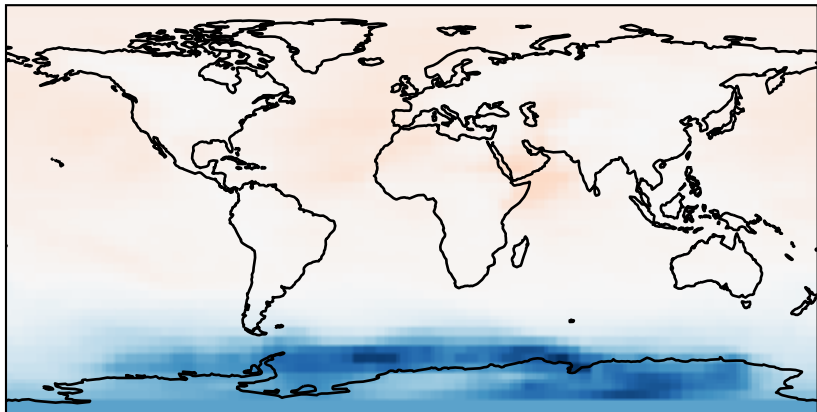
Difference (1x1.25)
Dev - Ref, Dynamic Range



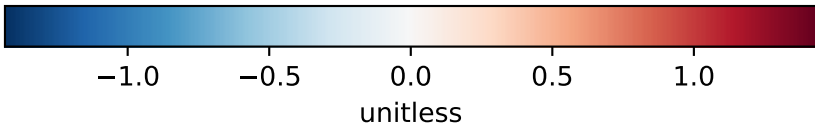
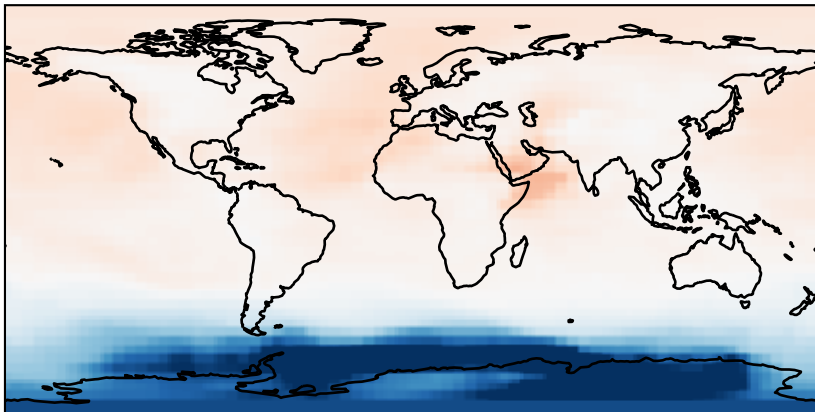
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

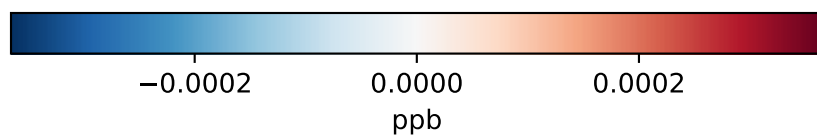
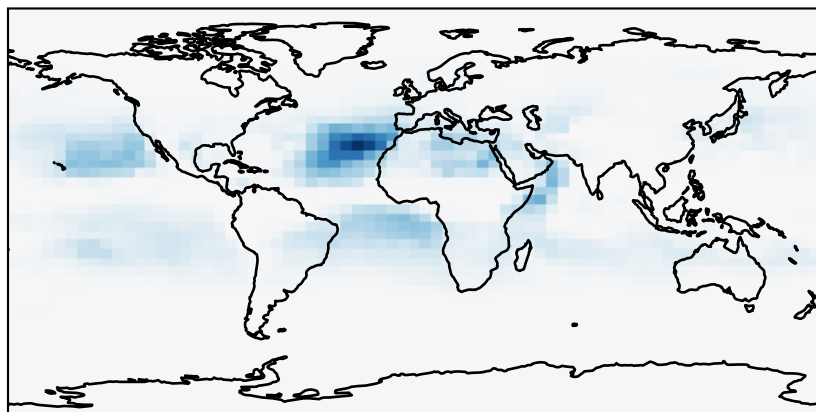


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

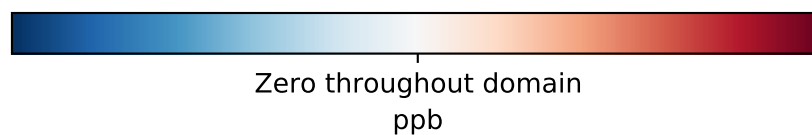
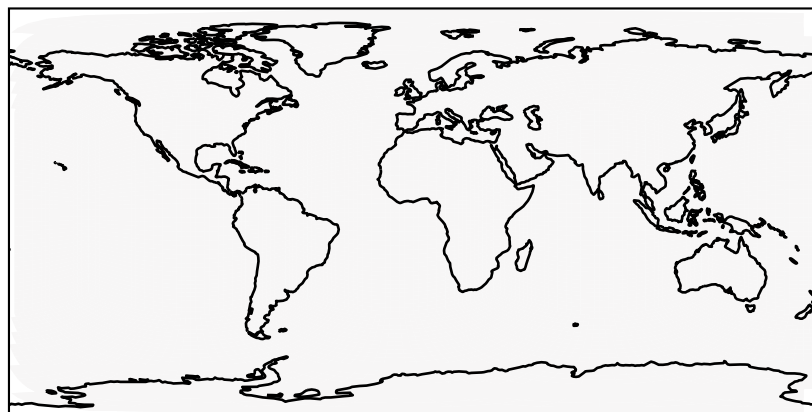


SpeciesConc_NO3

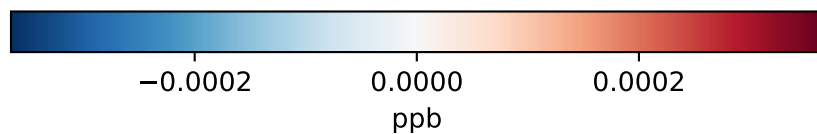
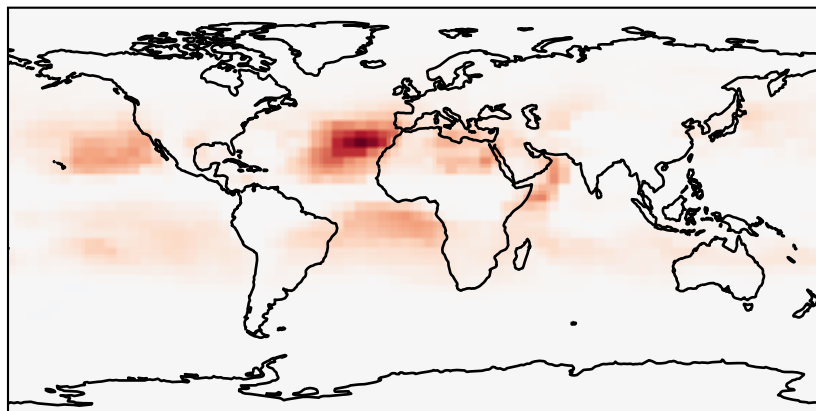
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



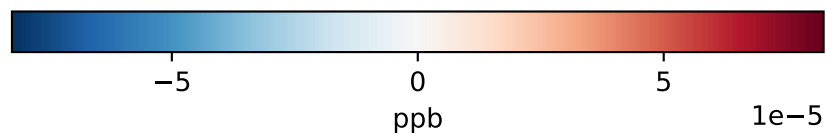
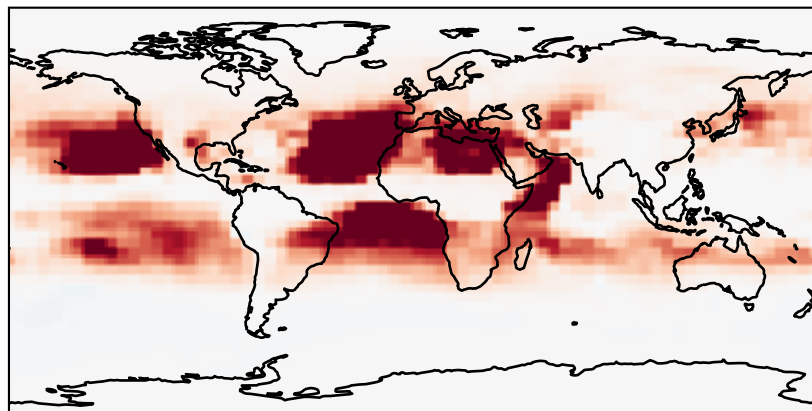
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



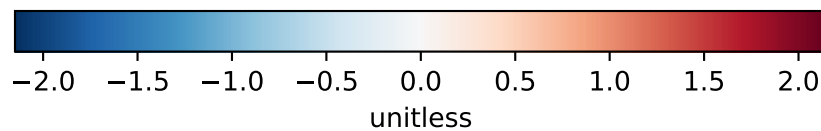
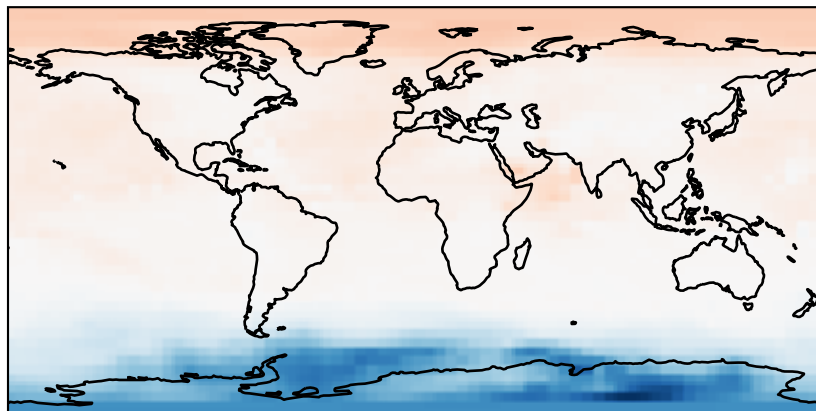
Difference (1x1.25)
Dev - Ref, Dynamic Range



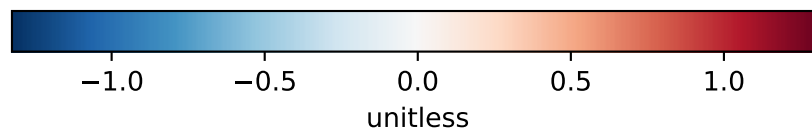
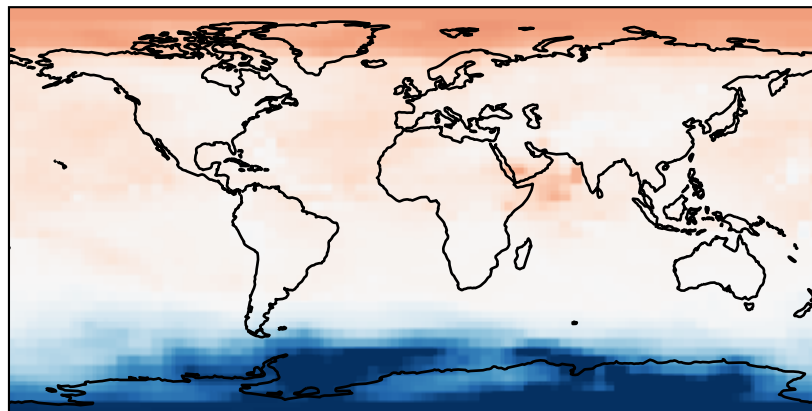
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

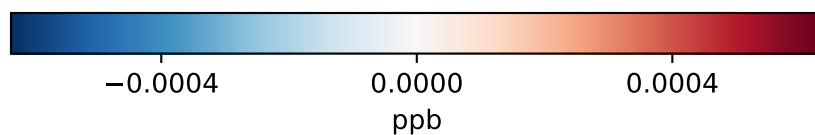
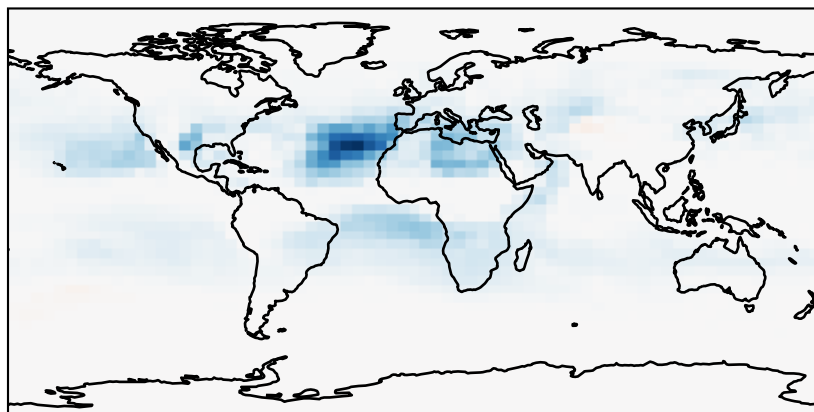


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

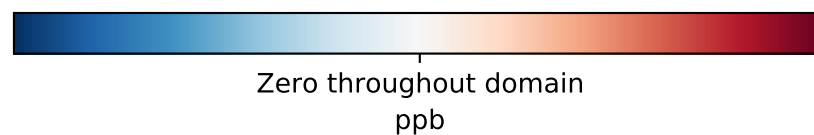
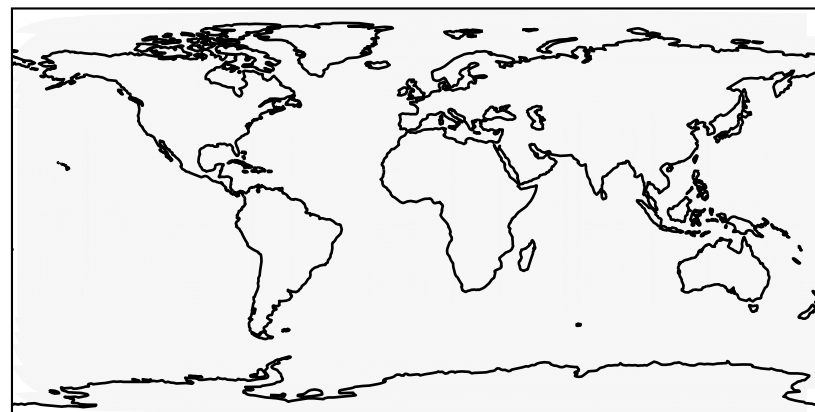


SpeciesConc_N2O5

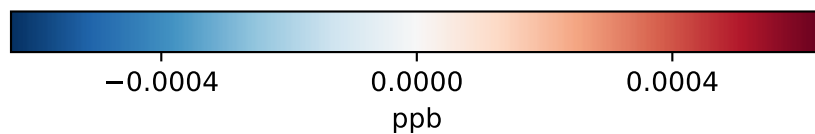
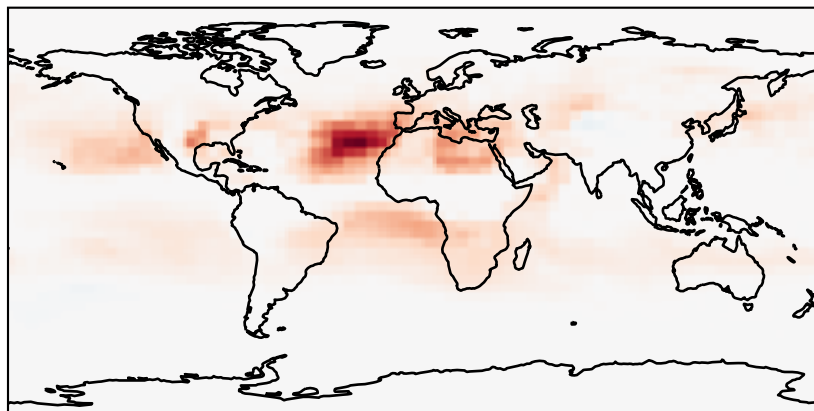
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



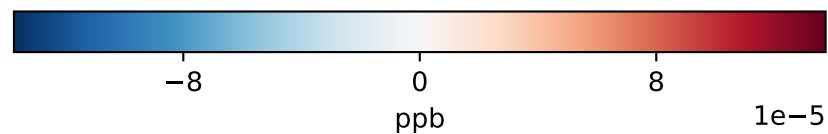
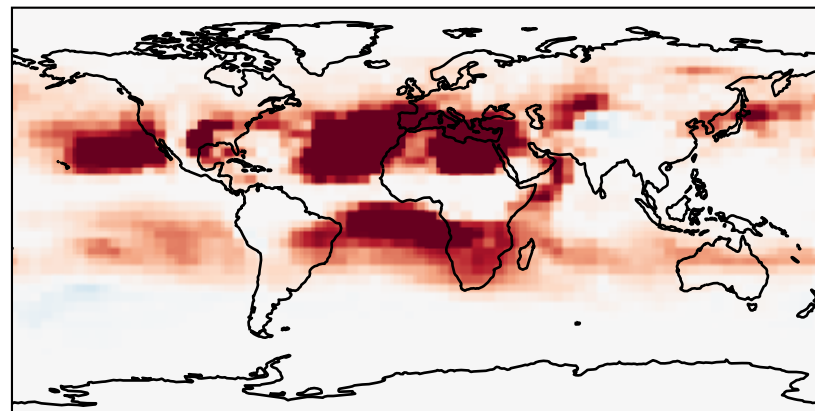
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



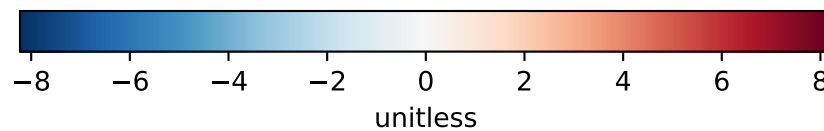
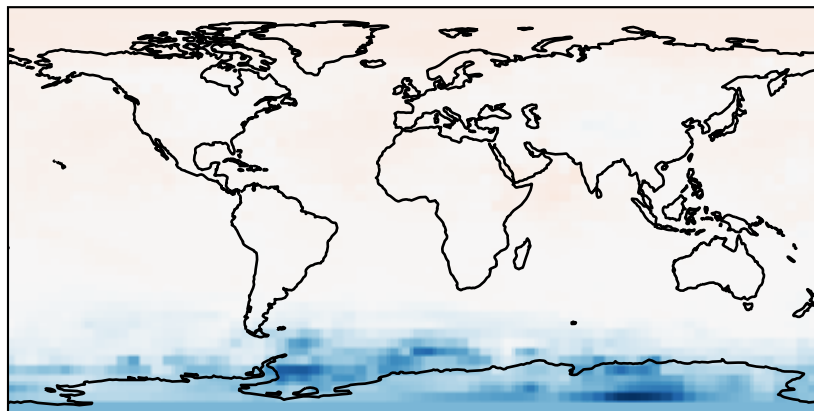
Difference (1x1.25)
Dev - Ref, Dynamic Range



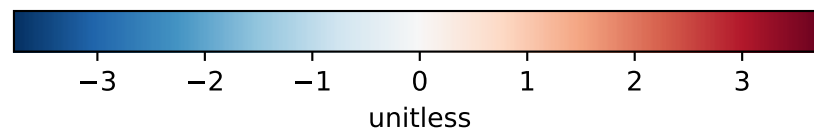
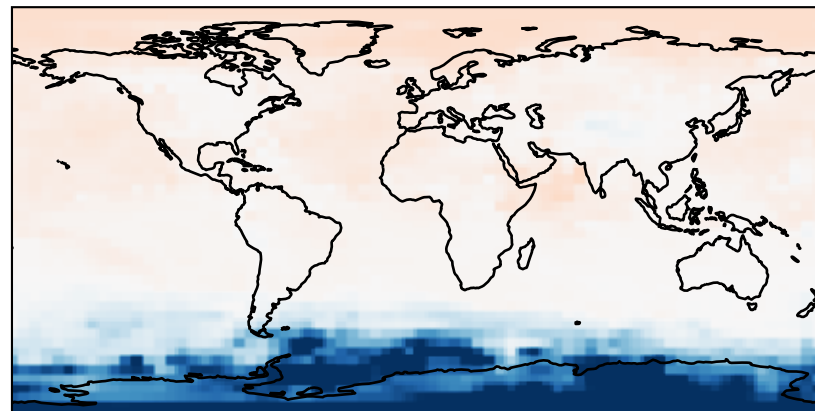
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

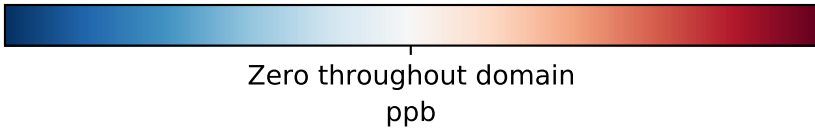
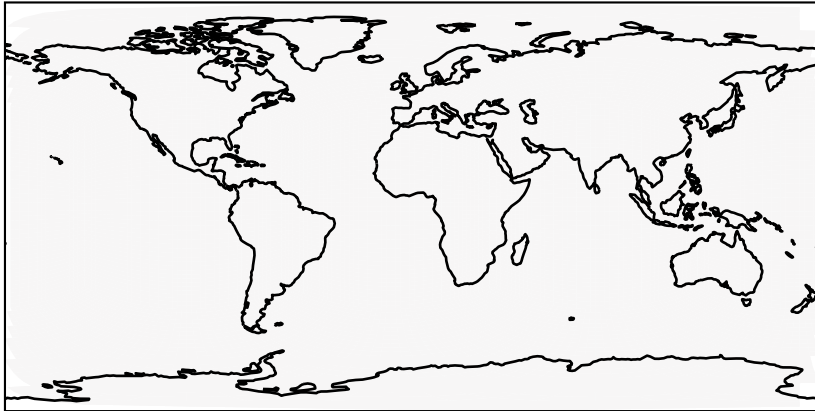
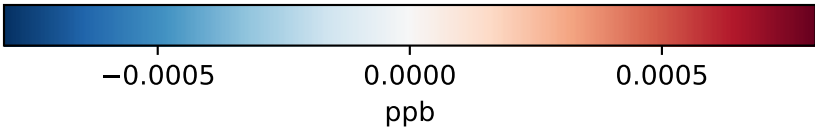
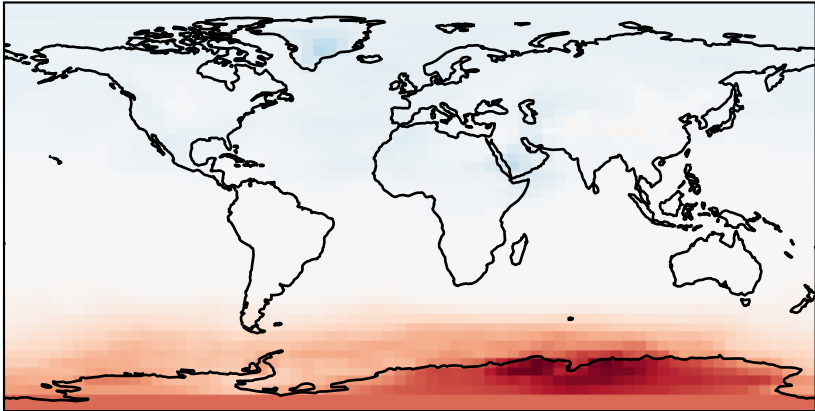


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

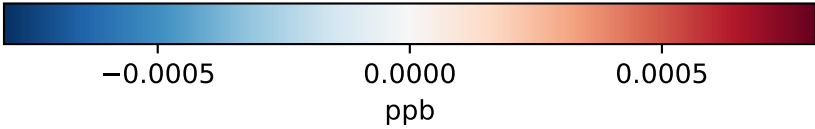
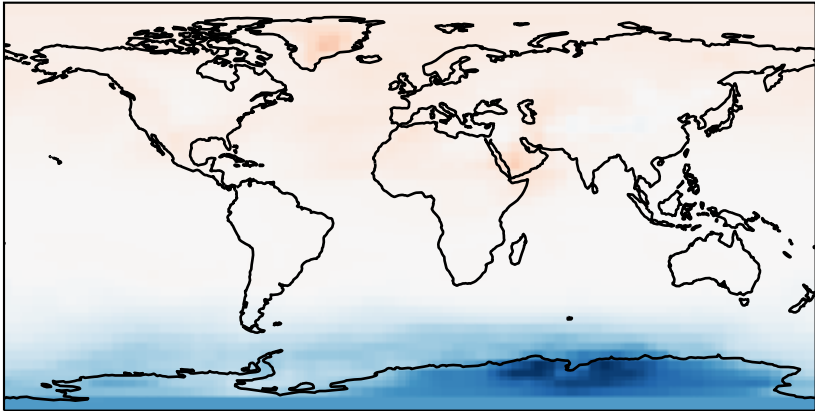


SpeciesConc_MPN

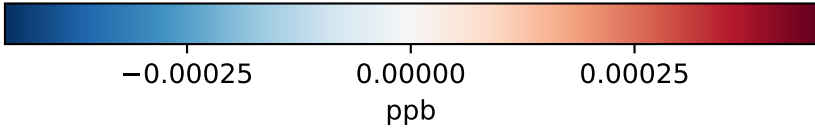
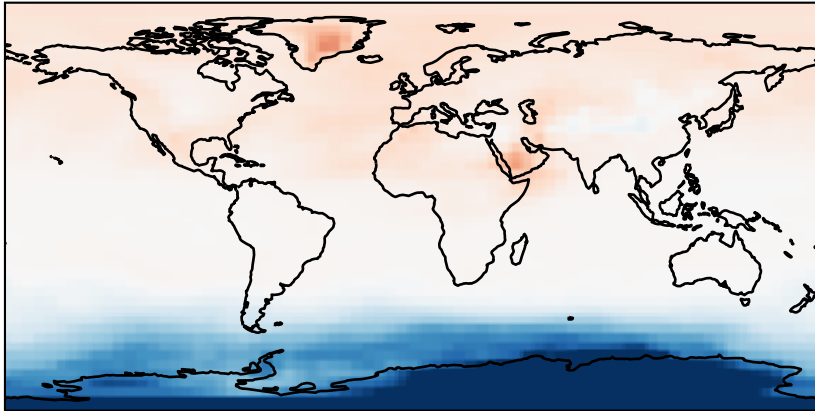
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



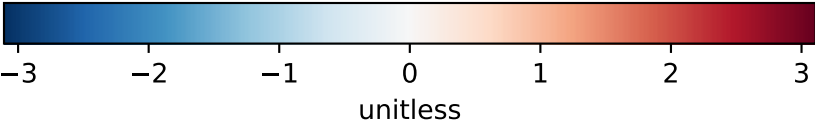
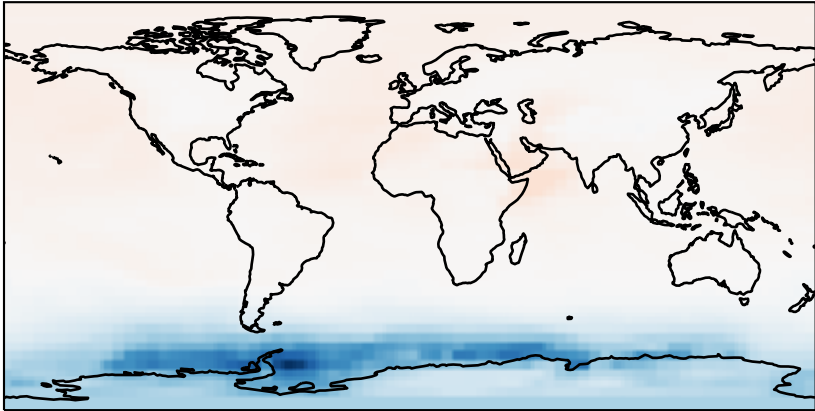
Difference (1x1.25)
Dev - Ref, Dynamic Range



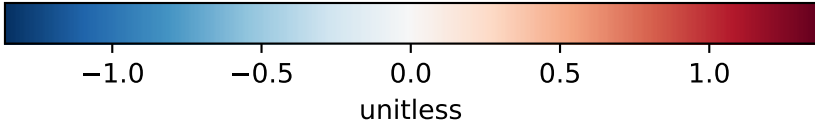
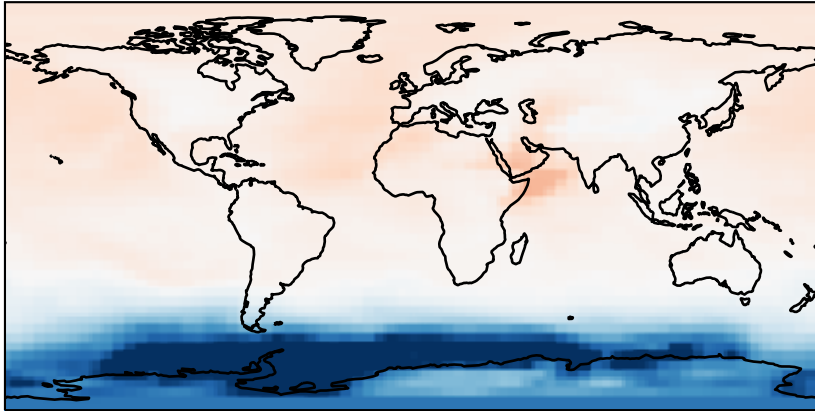
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

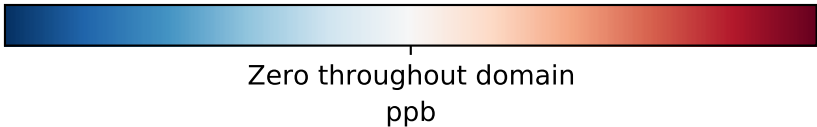
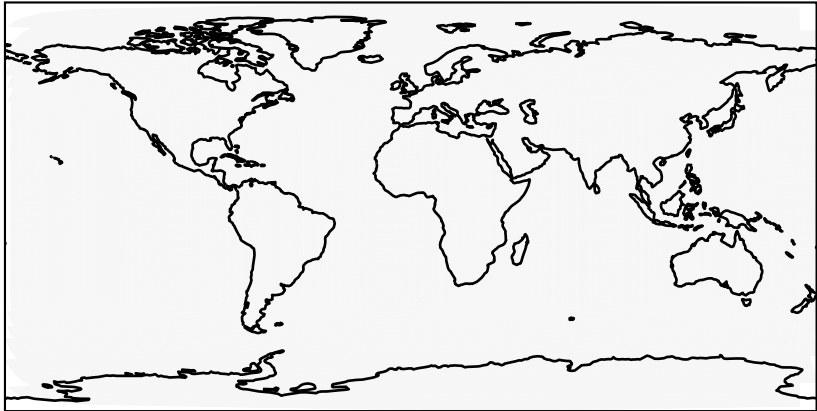
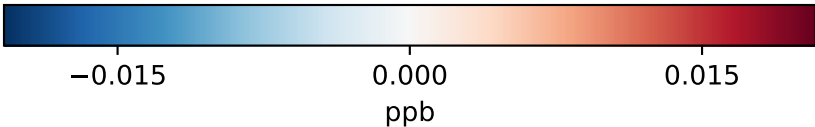
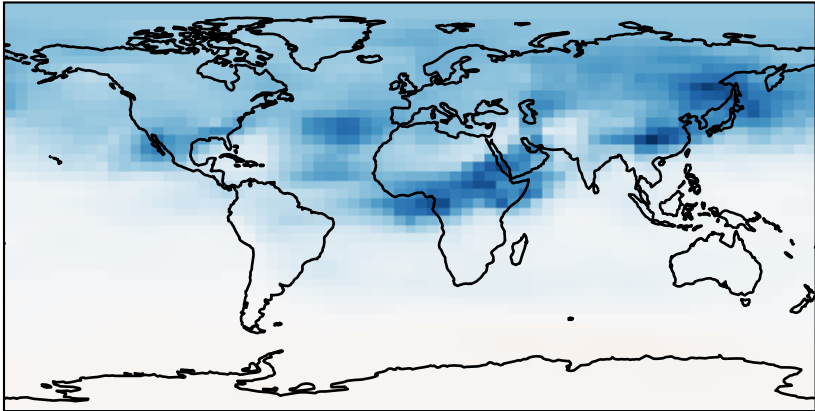


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

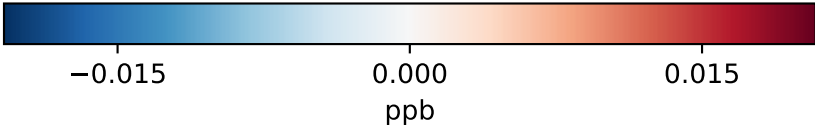
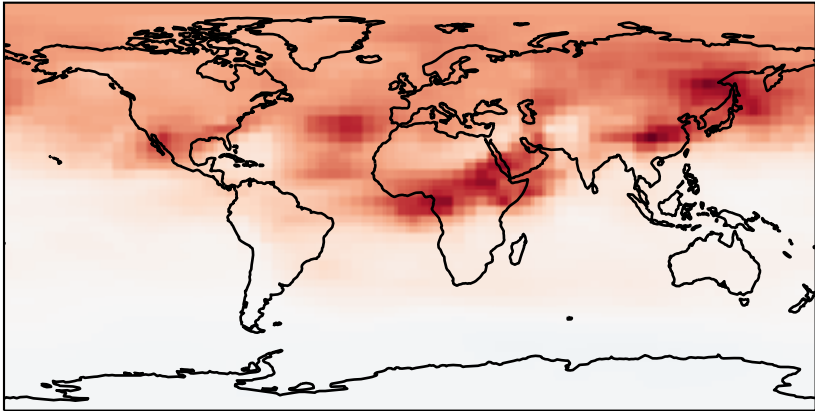


SpeciesConc_PAN

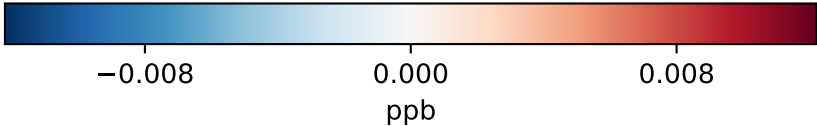
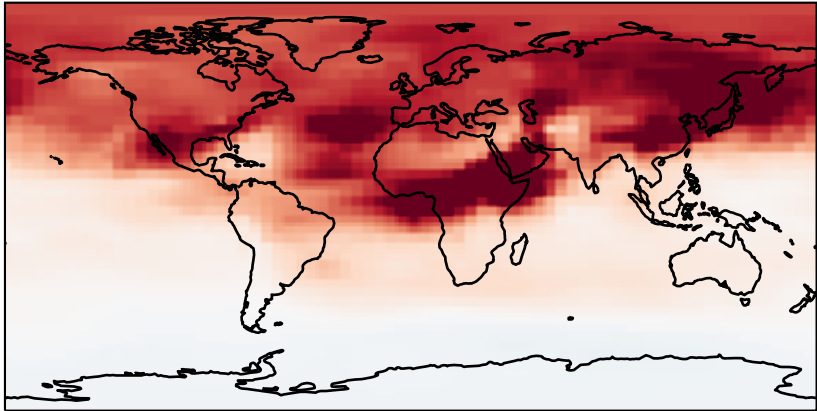
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



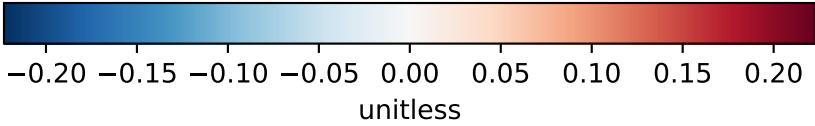
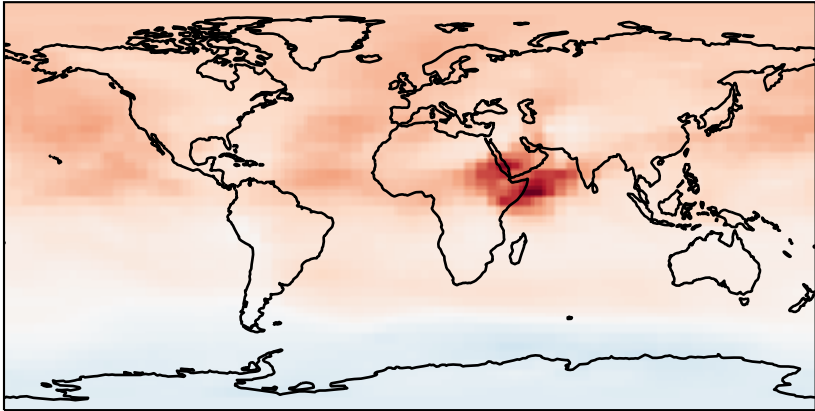
Difference (1x1.25)
Dev - Ref, Dynamic Range



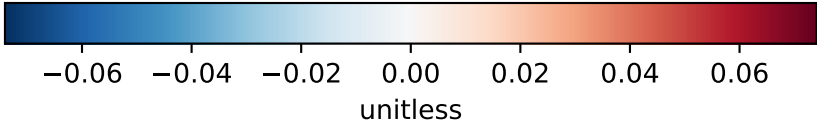
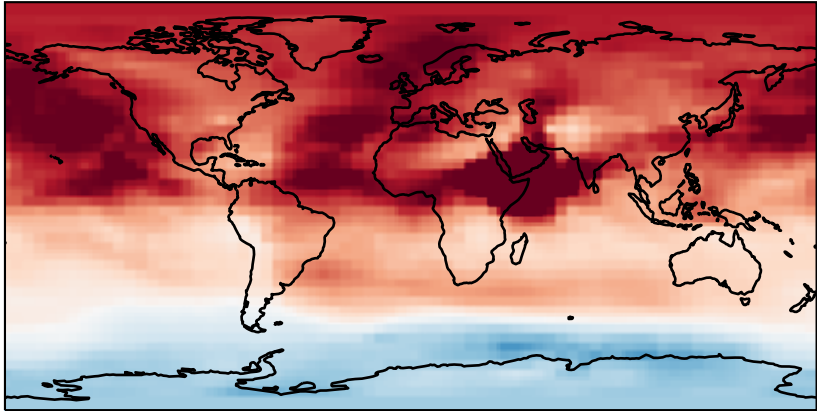
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

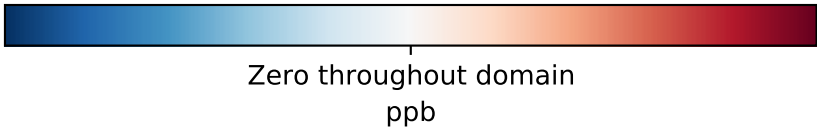
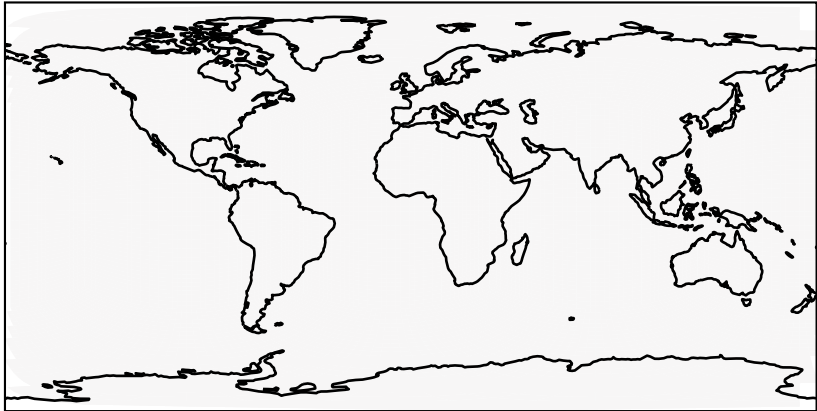
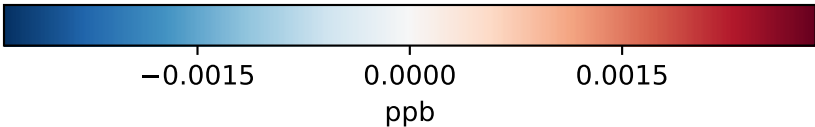
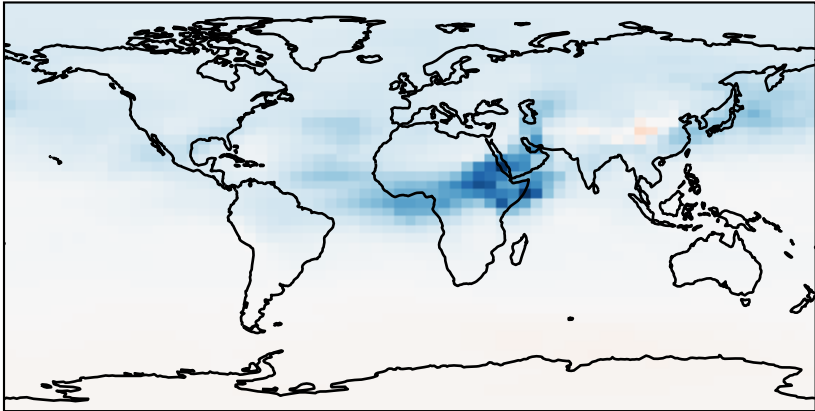


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

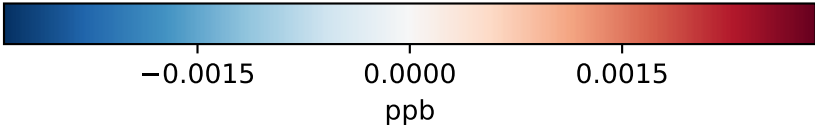
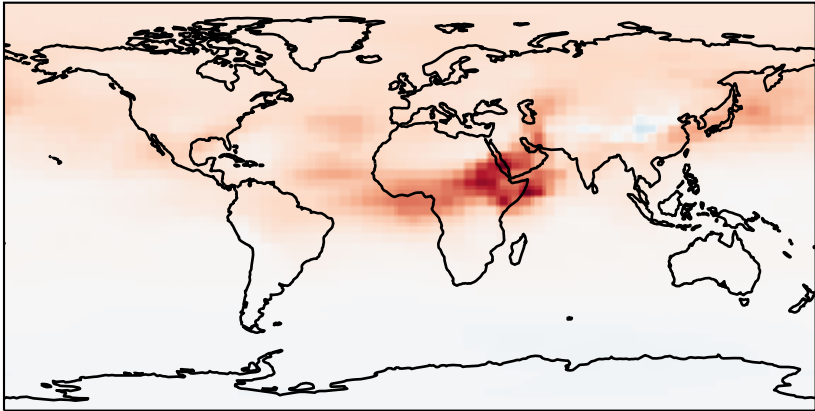


SpeciesConc_PPN

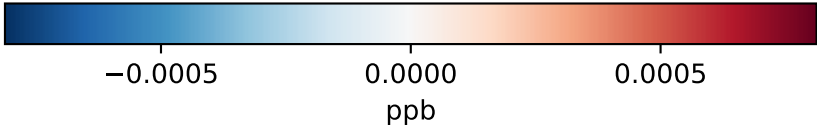
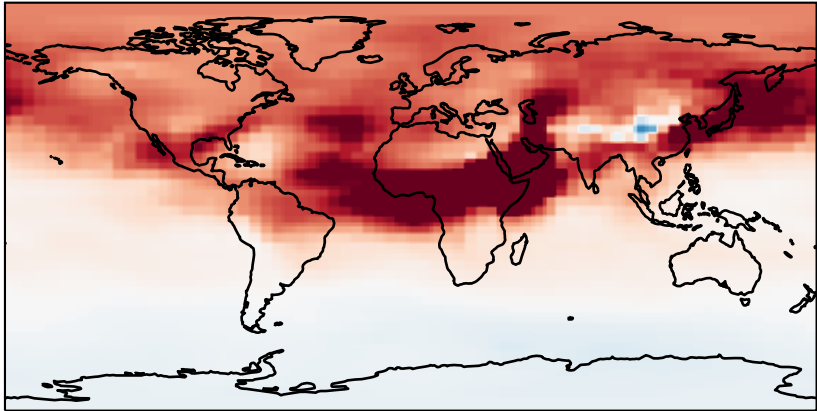
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



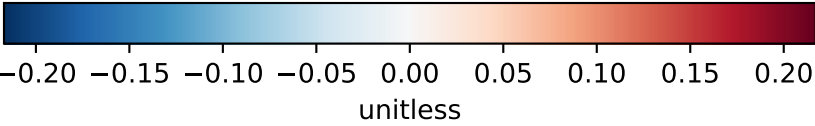
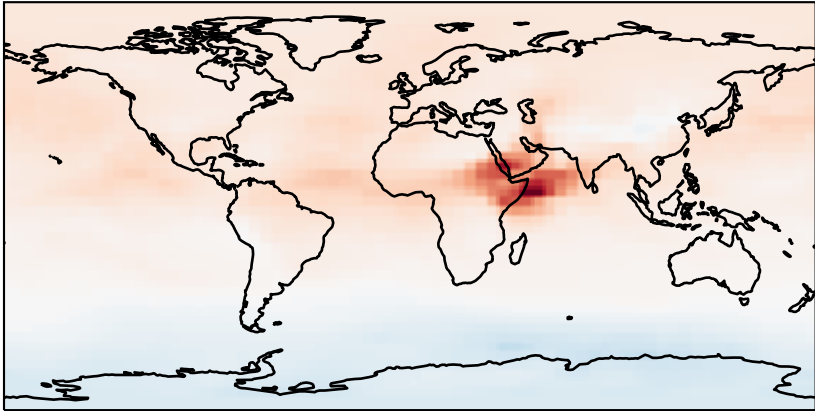
Difference (1x1.25)
Dev - Ref, Dynamic Range



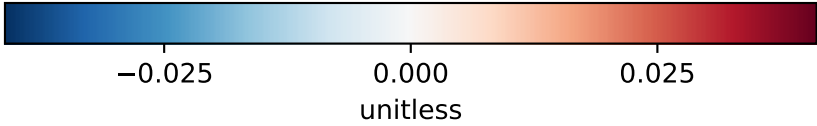
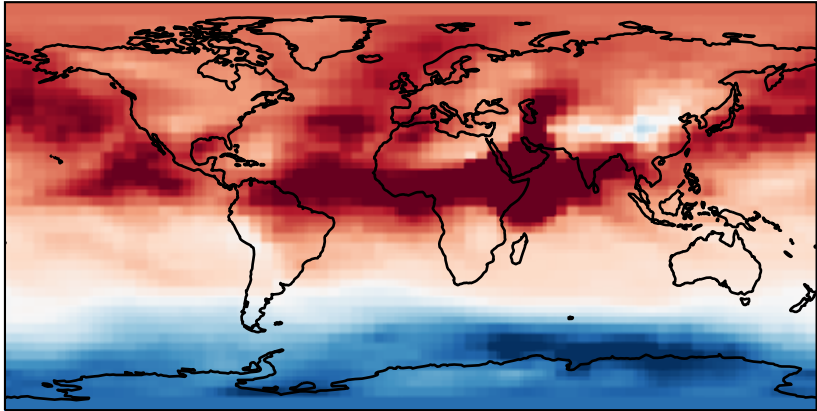
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

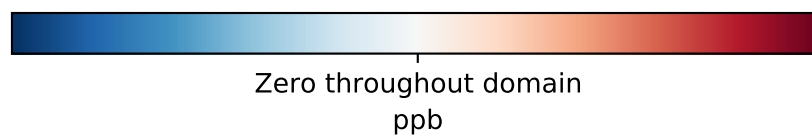
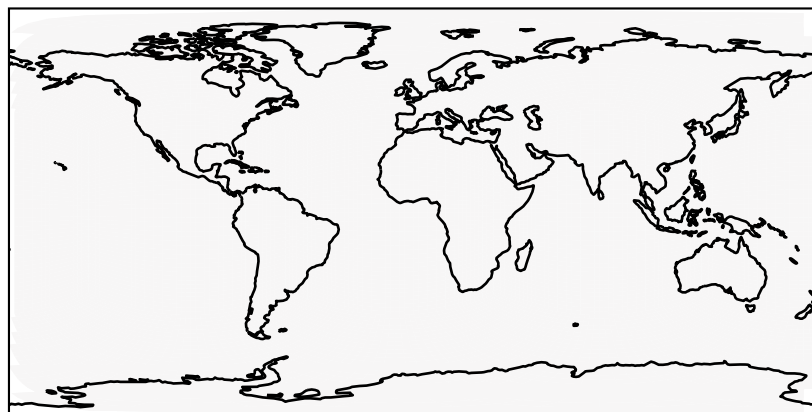
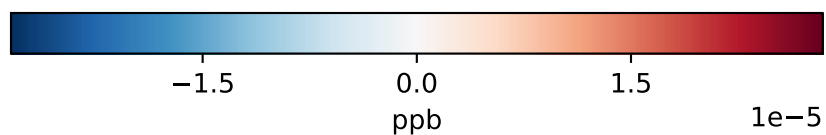
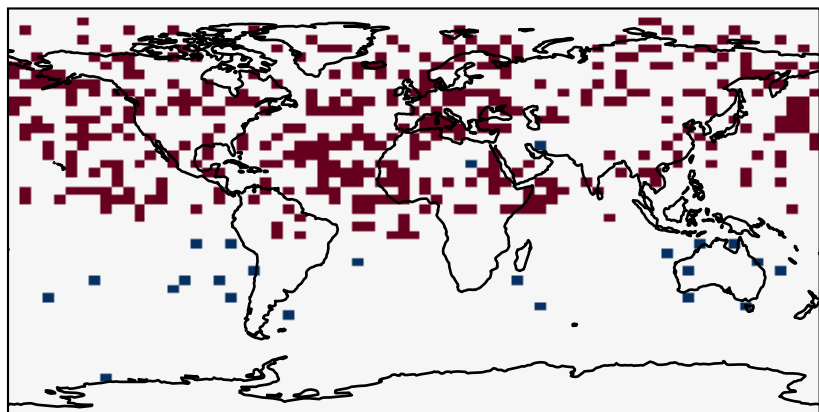


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

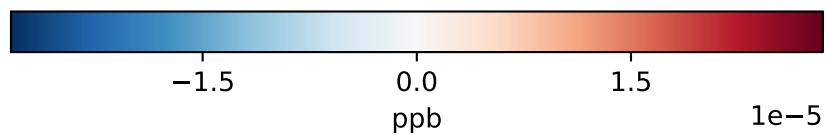
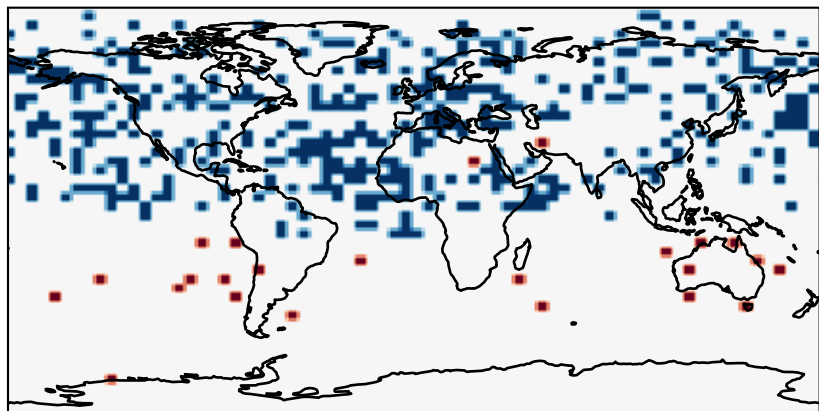


SpeciesConc_N2O

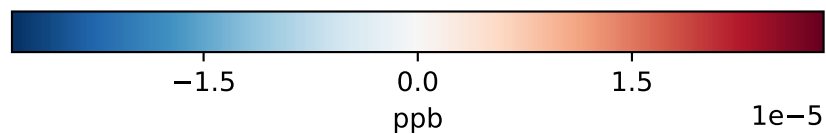
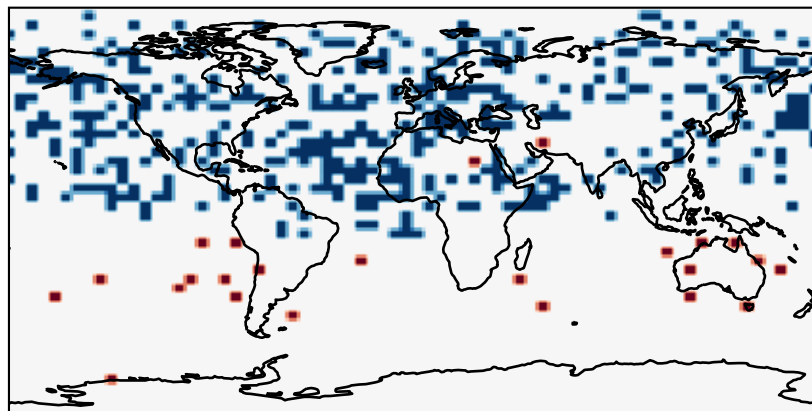
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



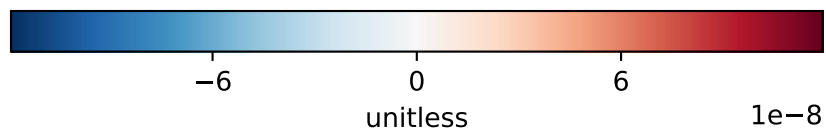
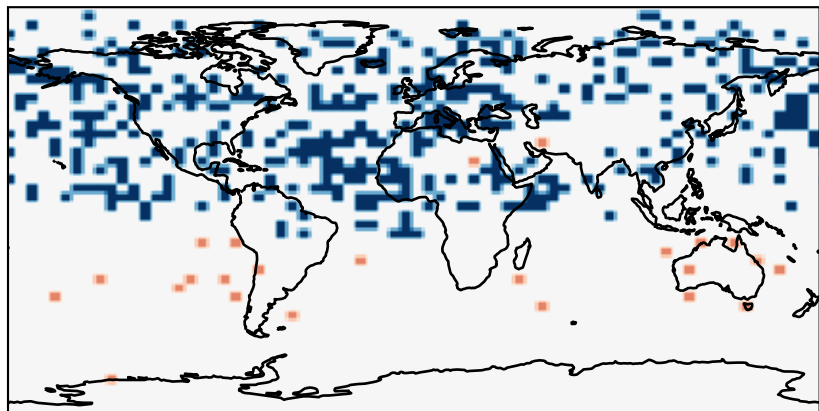
Difference (1x1.25)
Dev - Ref, Dynamic Range



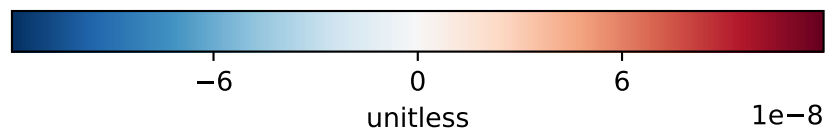
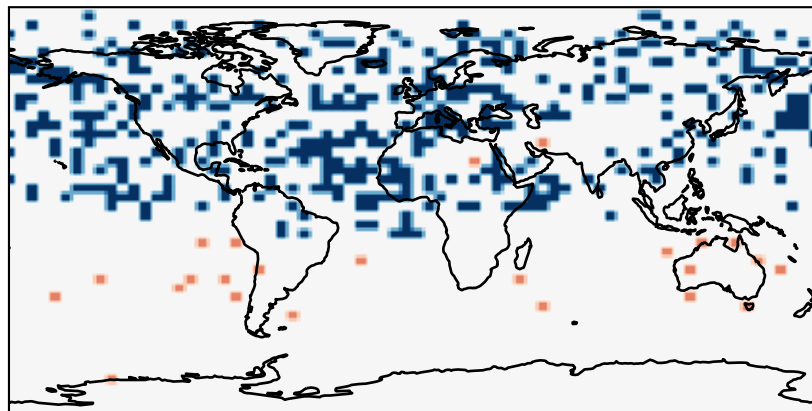
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

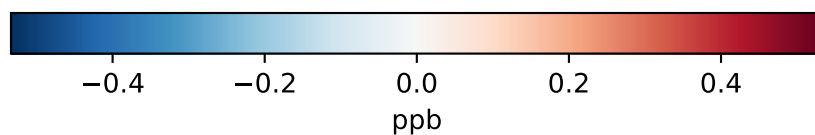
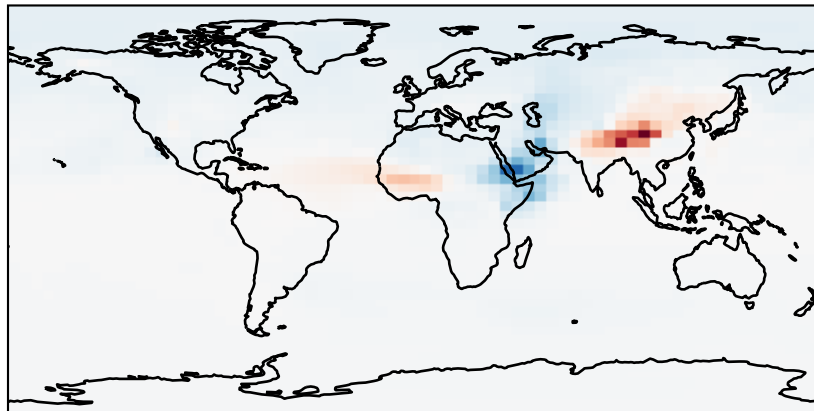


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

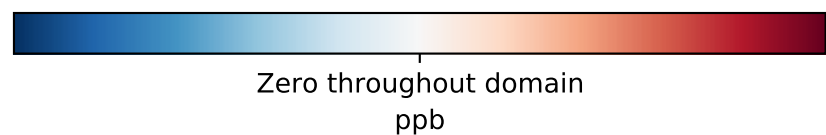
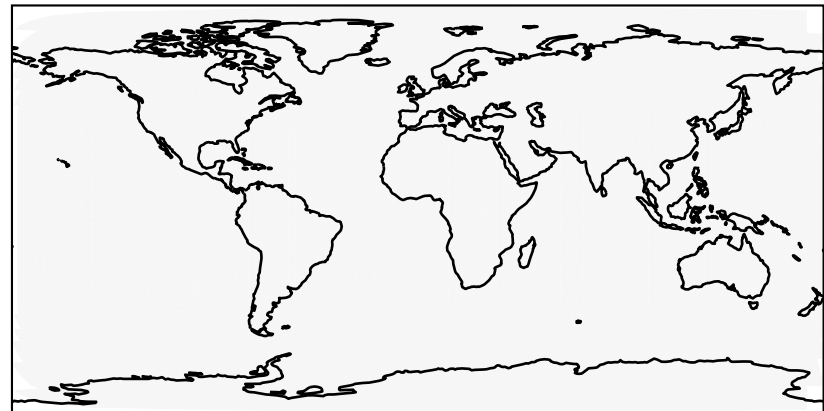


SpeciesConc_NHx

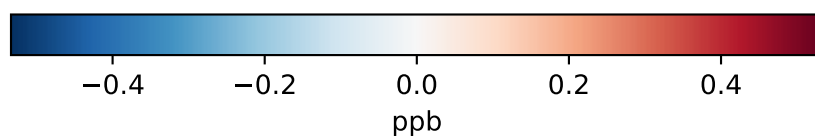
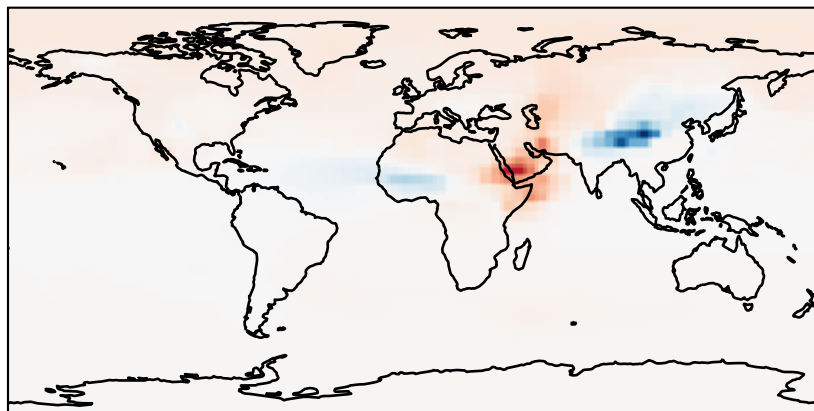
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



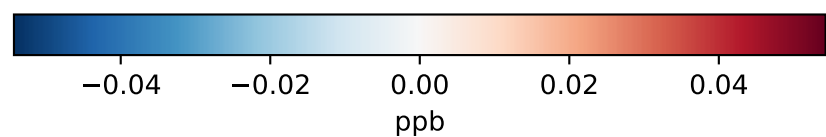
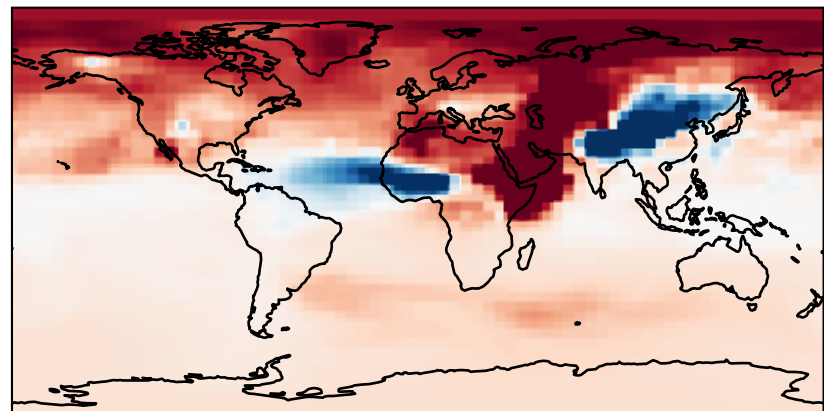
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



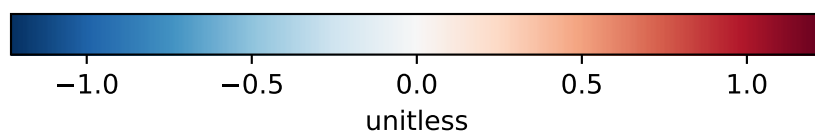
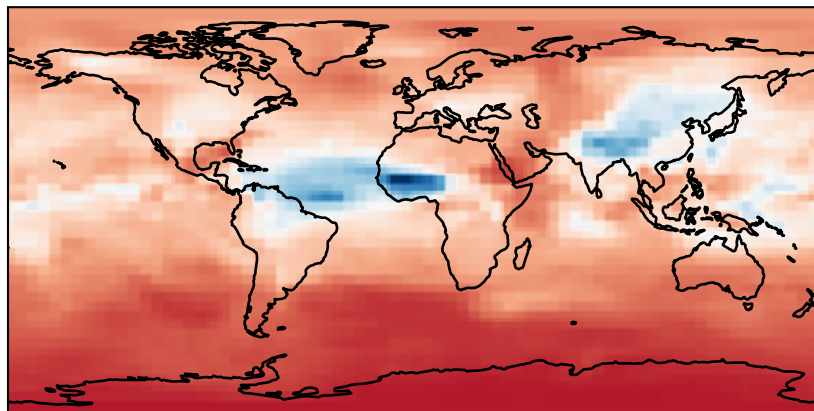
Difference (1x1.25)
Dev - Ref, Dynamic Range



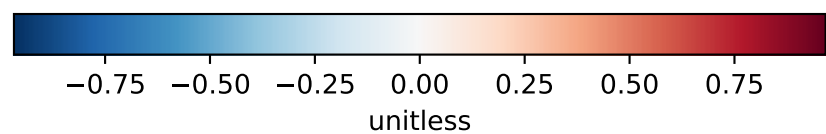
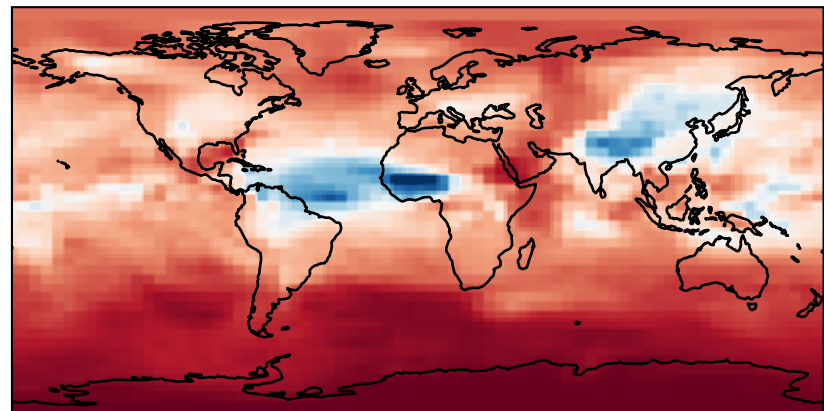
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

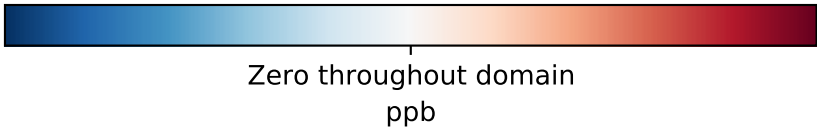
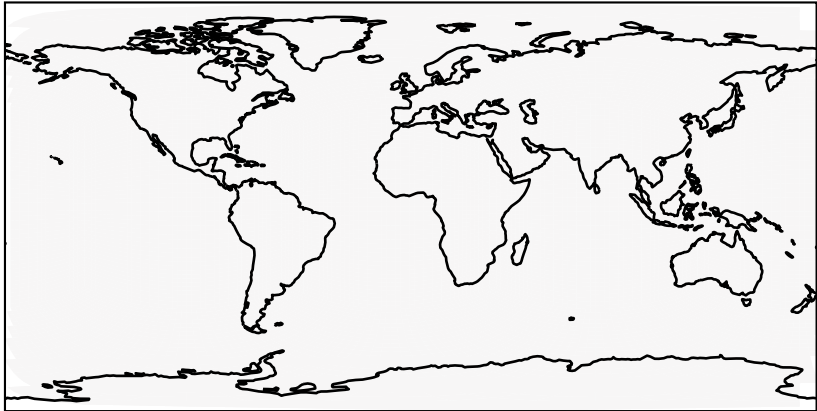
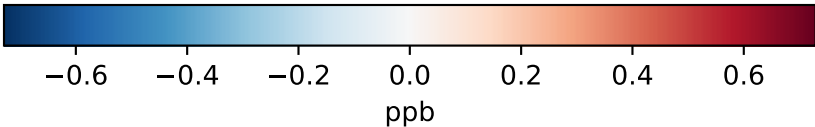
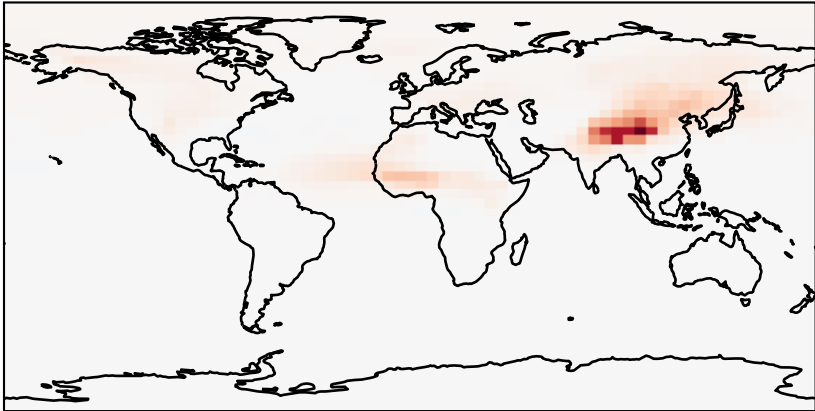


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

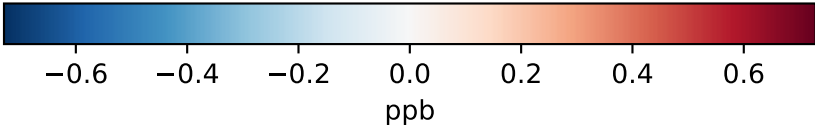
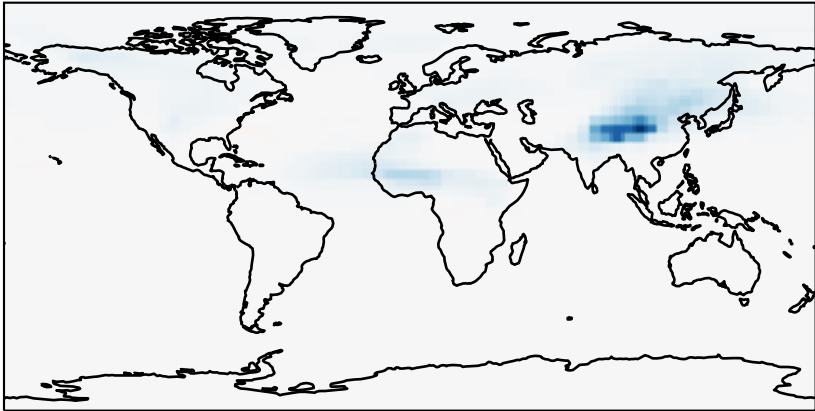


SpeciesConc_NH3

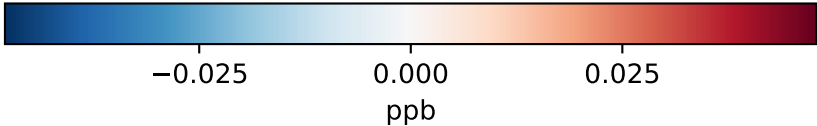
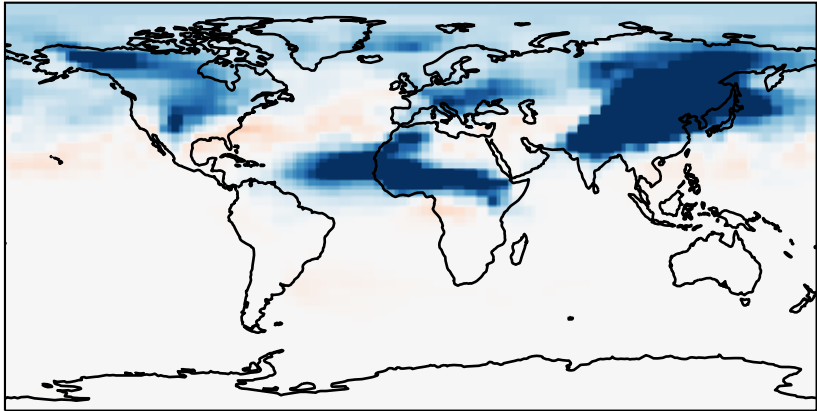
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



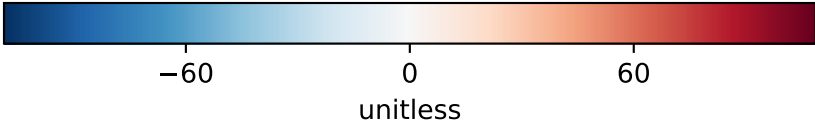
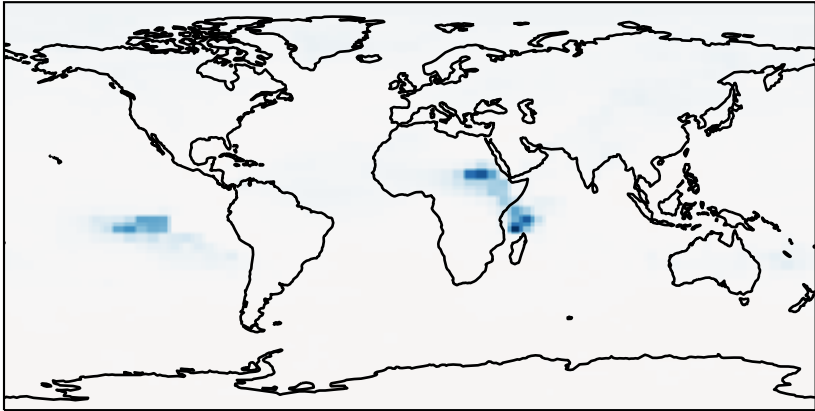
Difference (1x1.25)
Dev - Ref, Dynamic Range



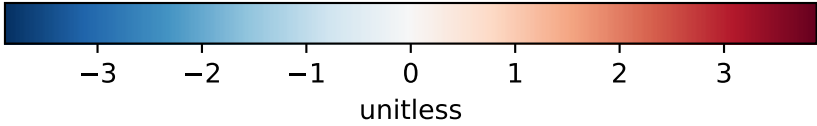
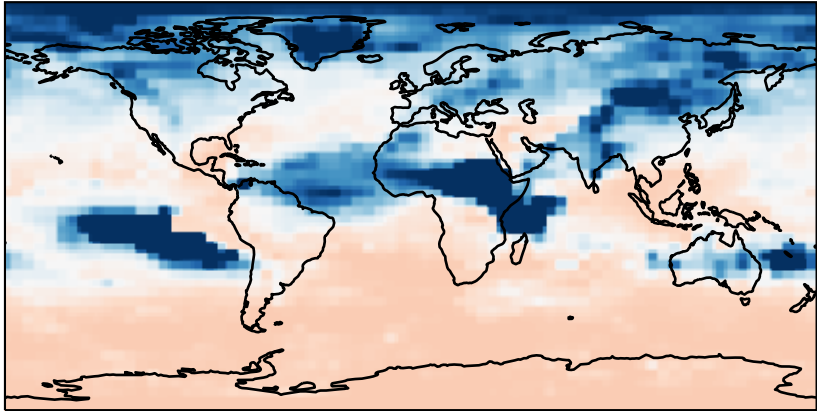
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

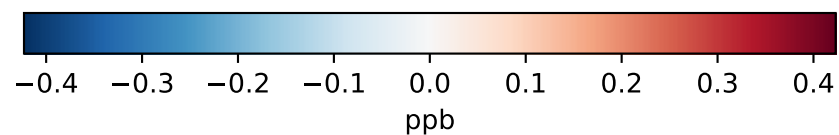
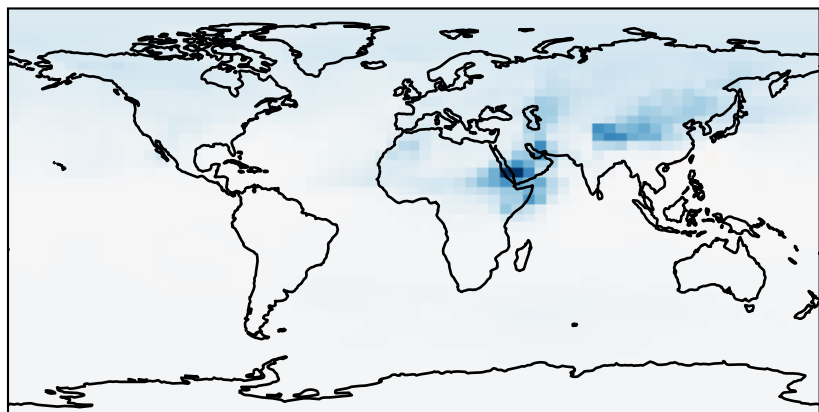


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

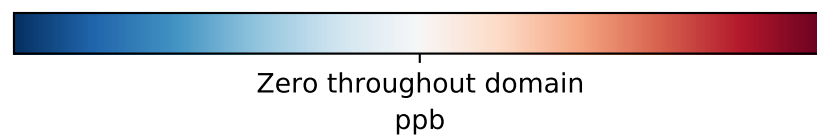
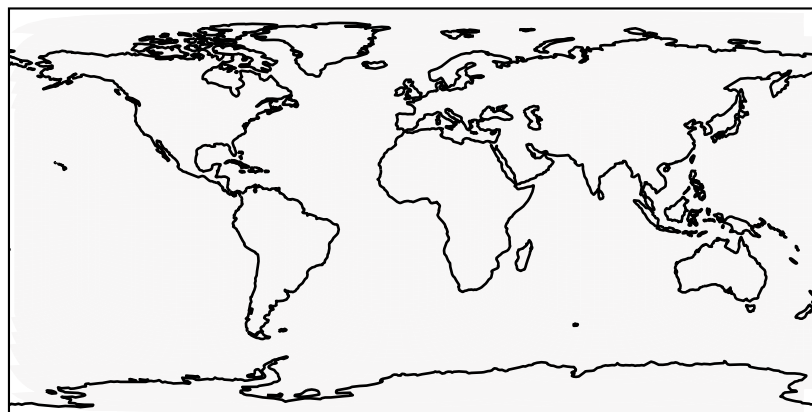


SpeciesConc_NH4

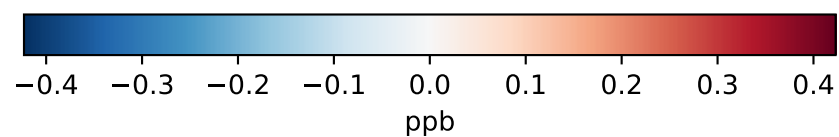
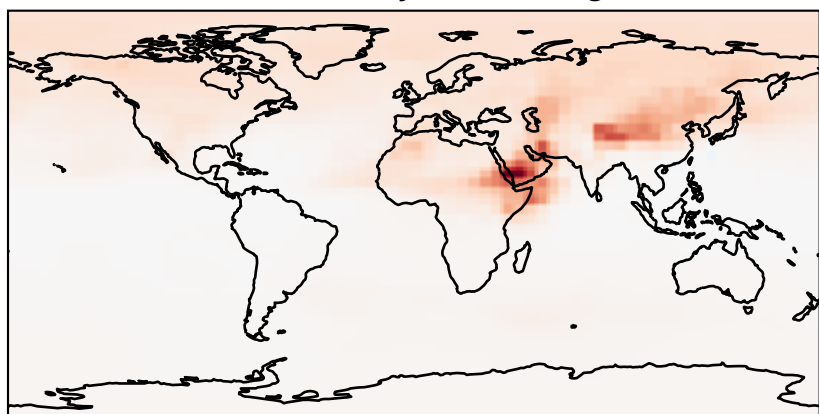
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



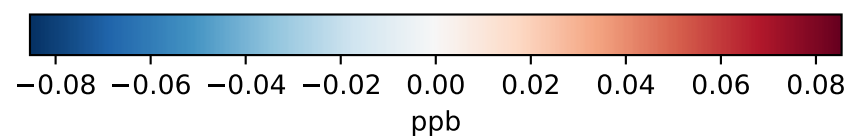
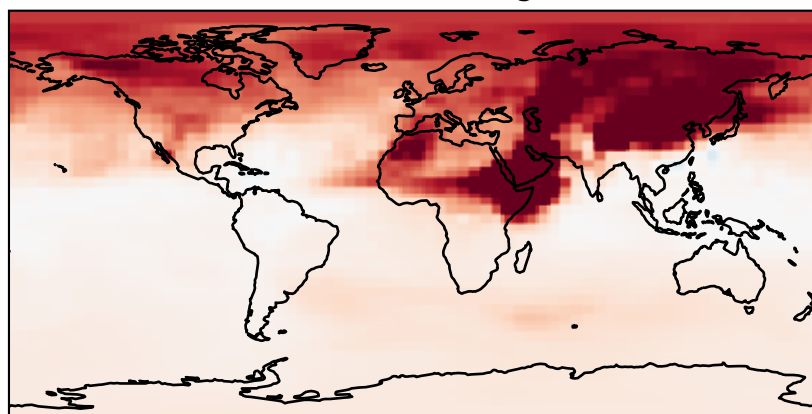
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



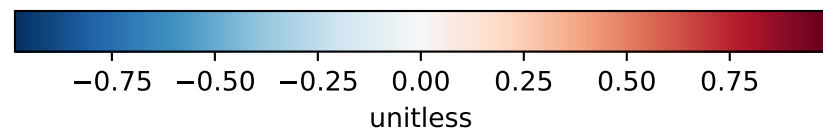
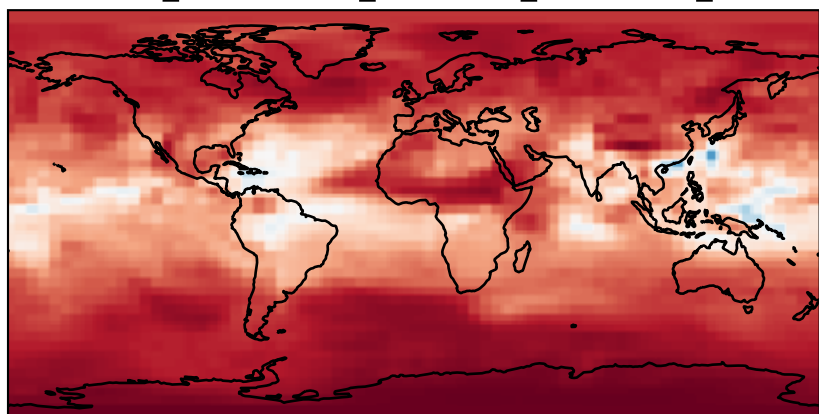
Difference (1x1.25)
Dev - Ref, Dynamic Range



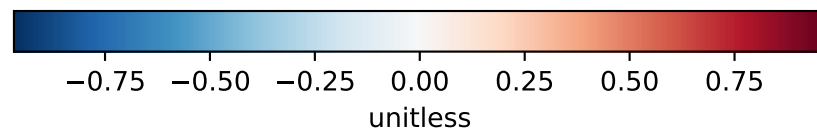
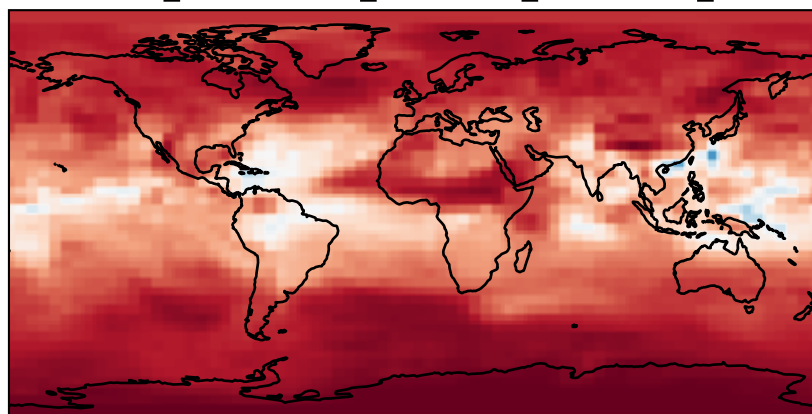
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

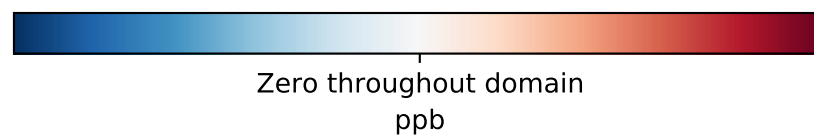
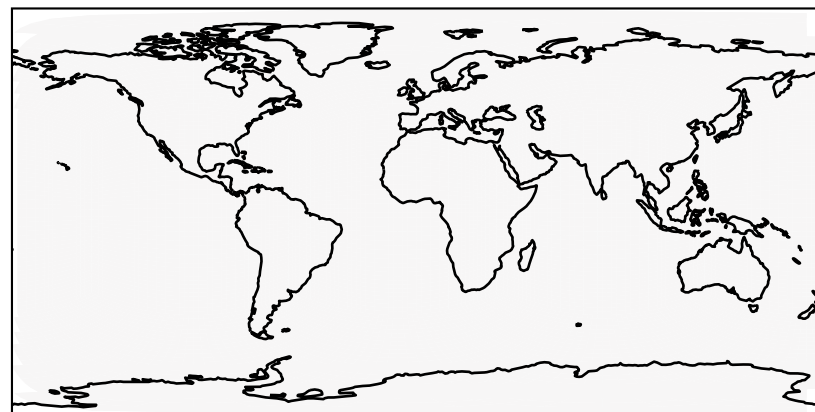
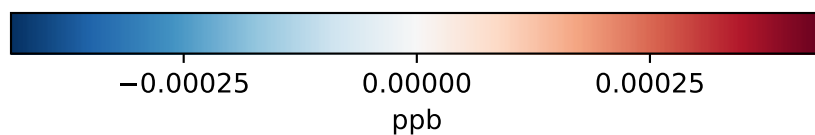
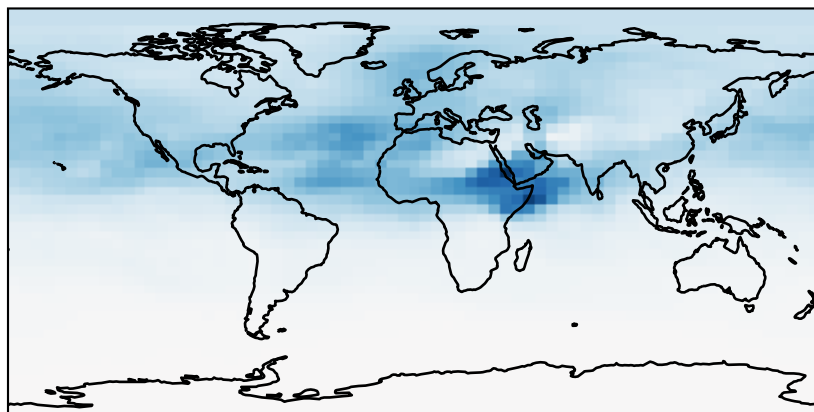


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

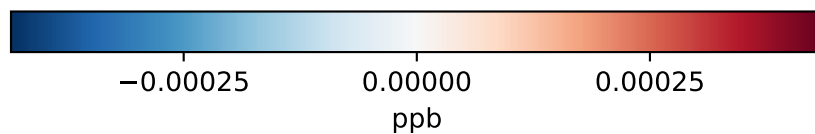
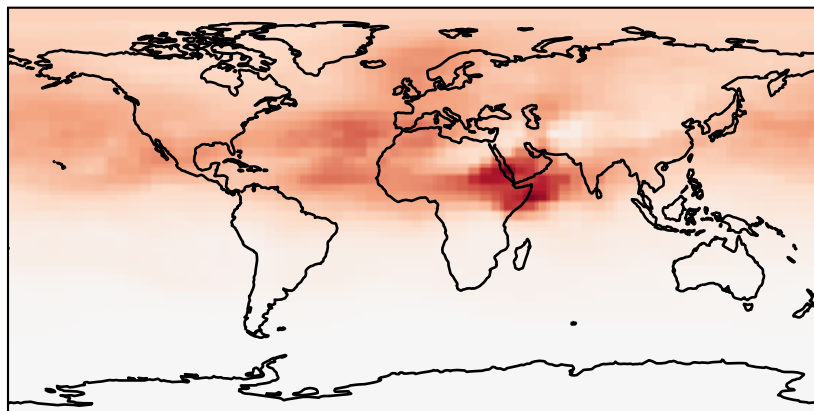


SpeciesConc_MENO3

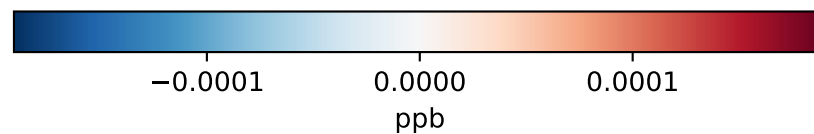
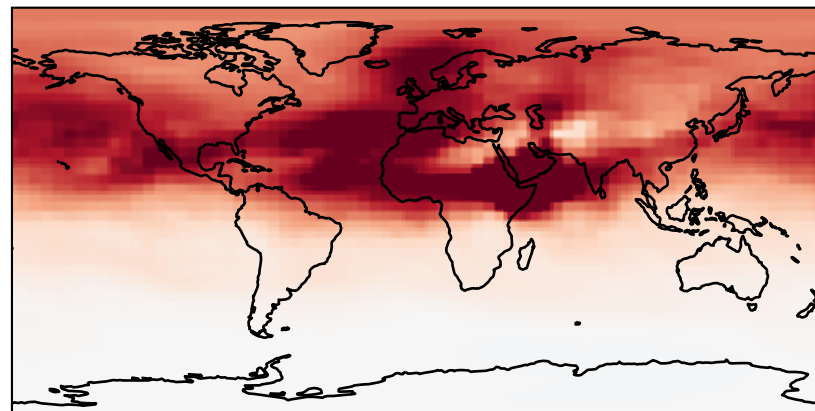
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



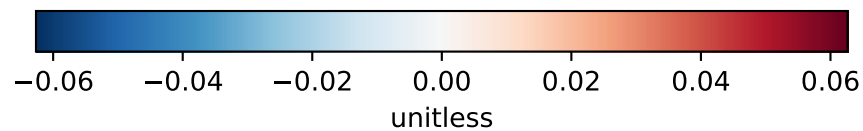
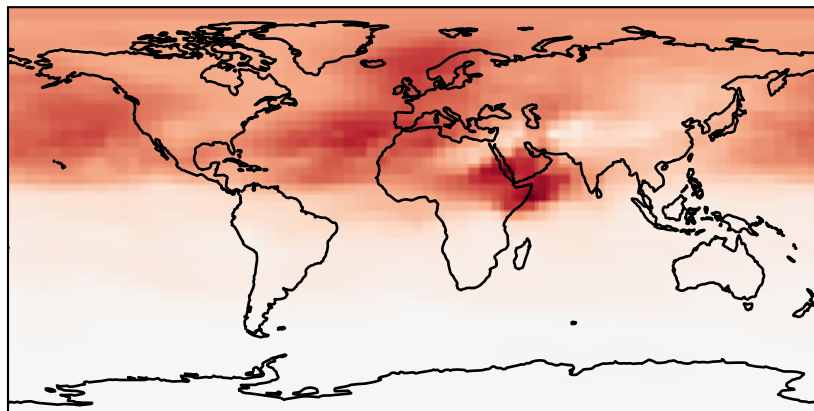
Difference (1x1.25)
Dev - Ref, Dynamic Range



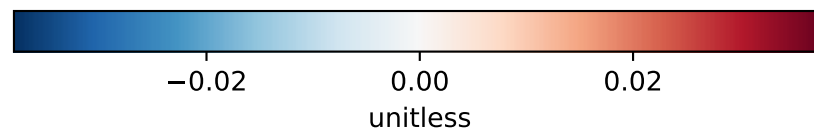
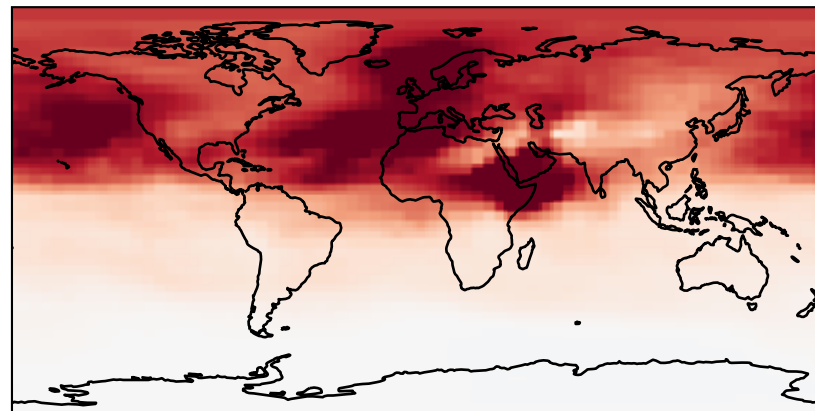
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



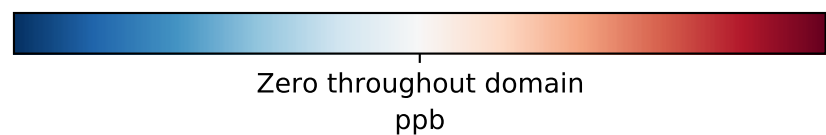
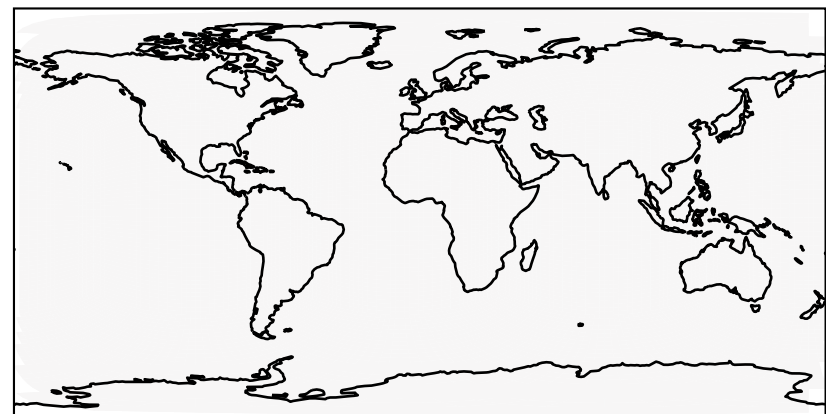
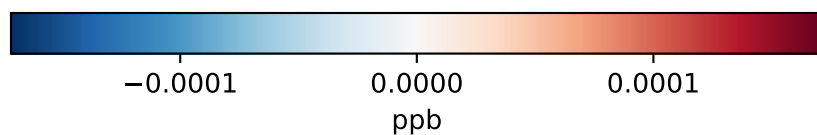
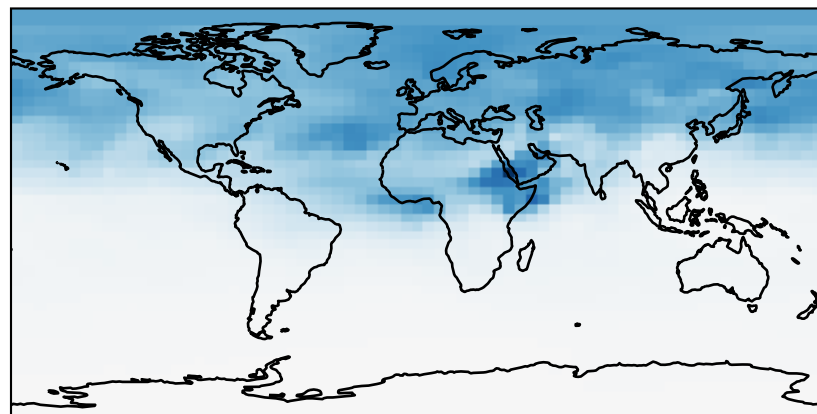
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



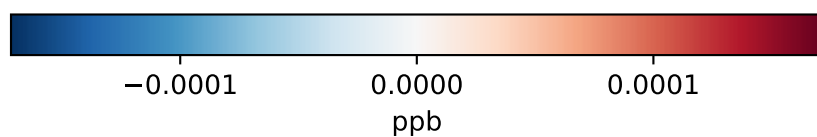
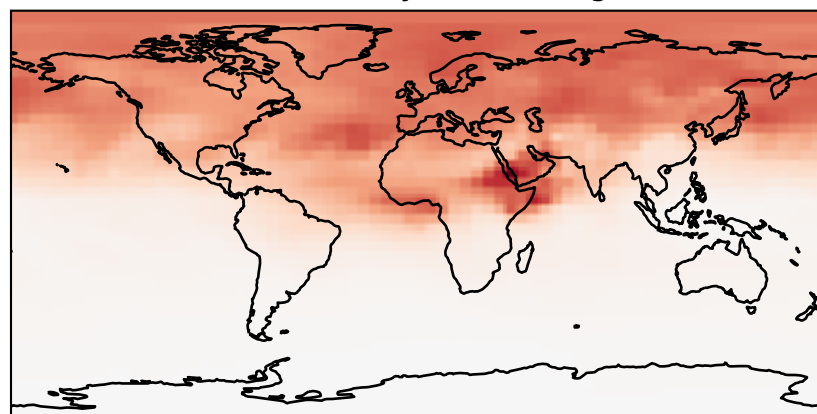
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



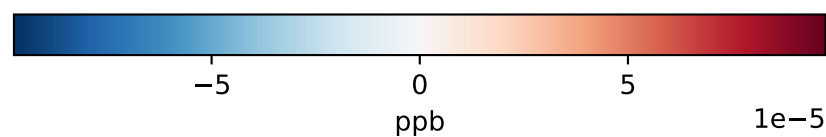
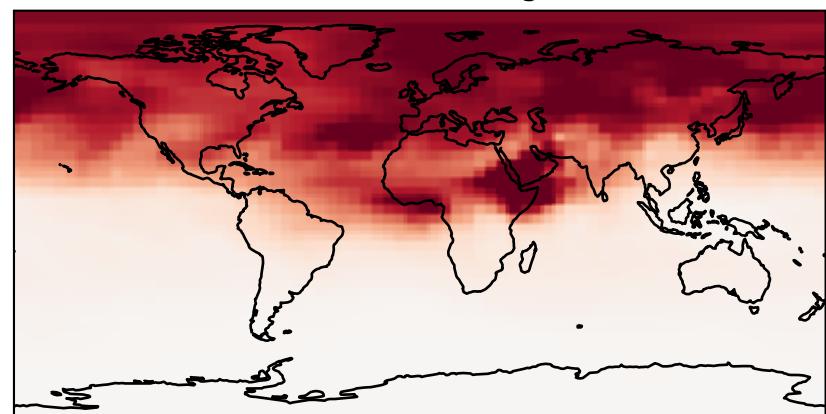
SpeciesConc_ETNO3

GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48

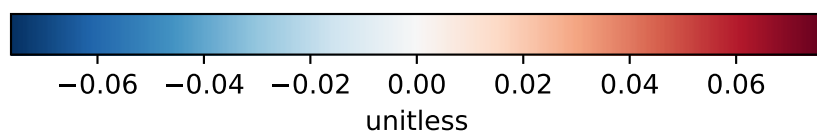
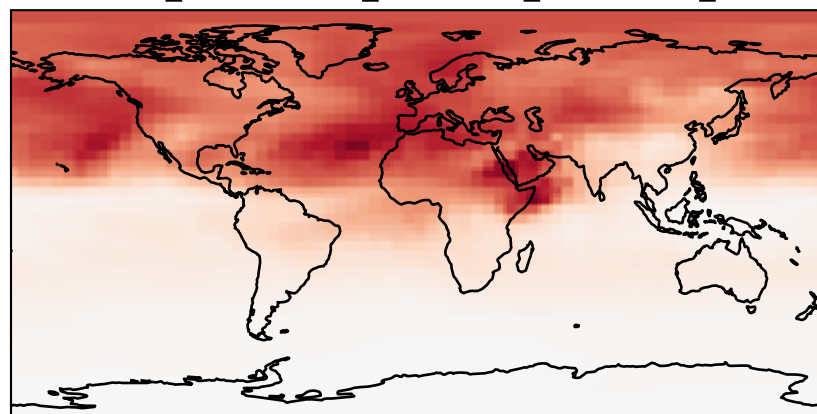
Difference (1x1.25)
Dev - Ref, Dynamic Range



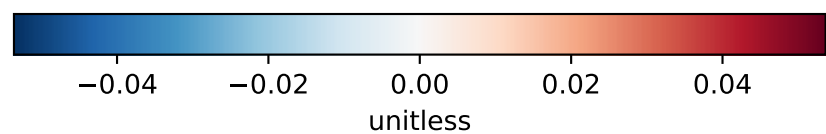
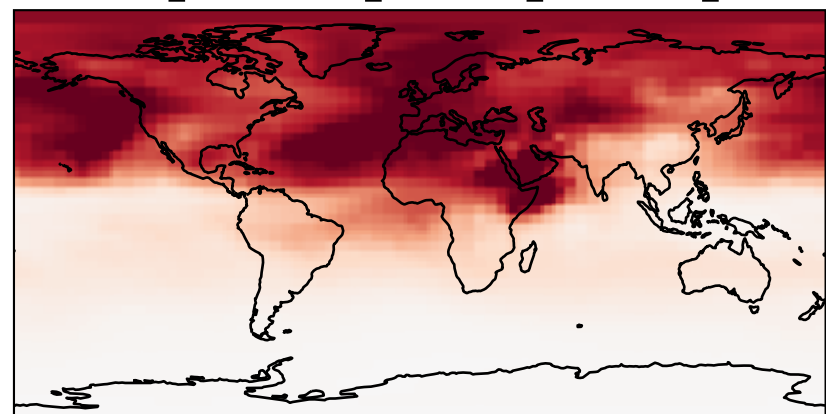
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

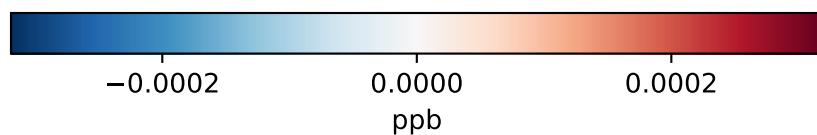
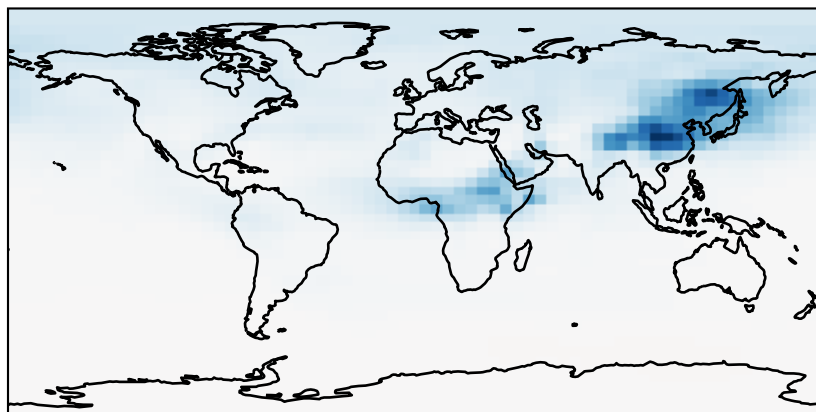


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

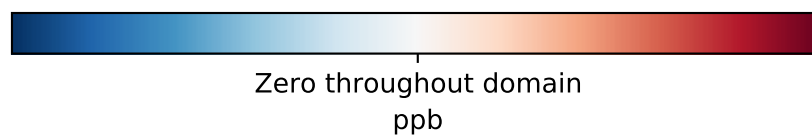
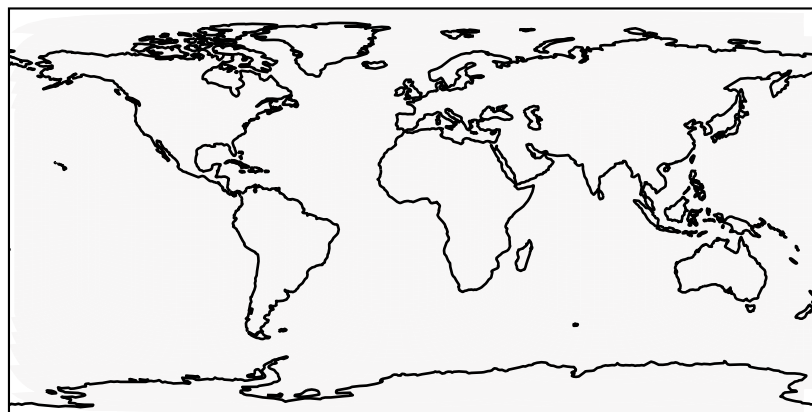


SpeciesConc_IPRNO3

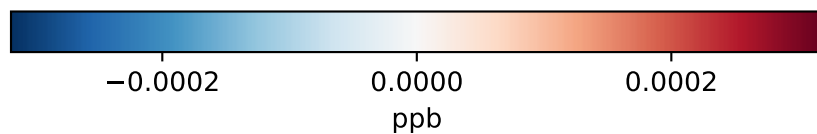
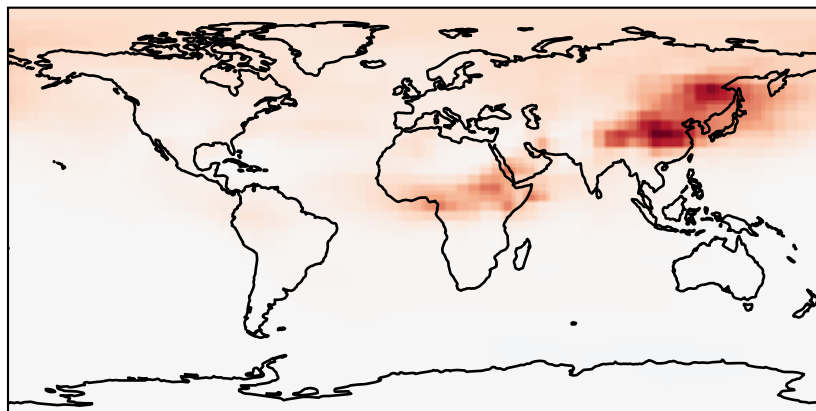
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



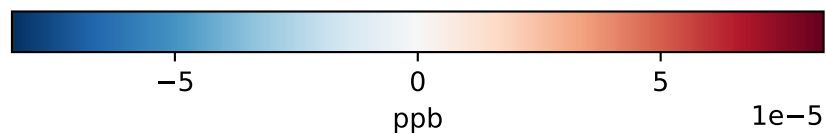
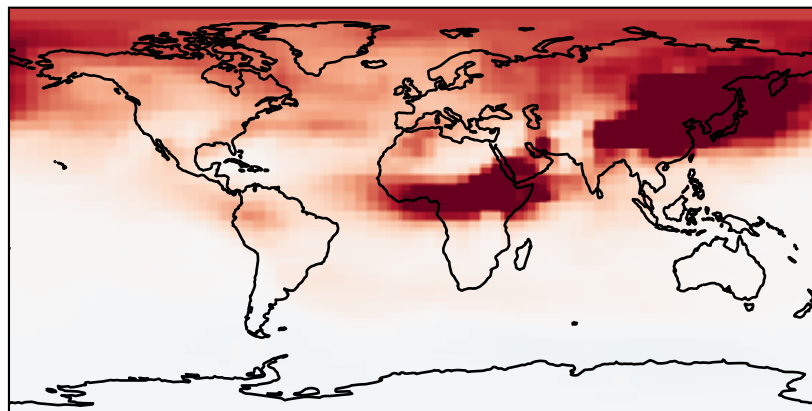
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



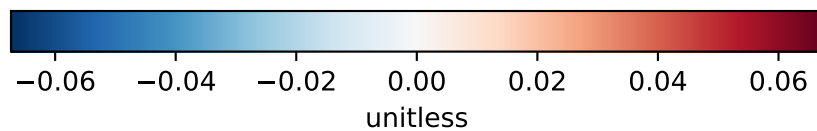
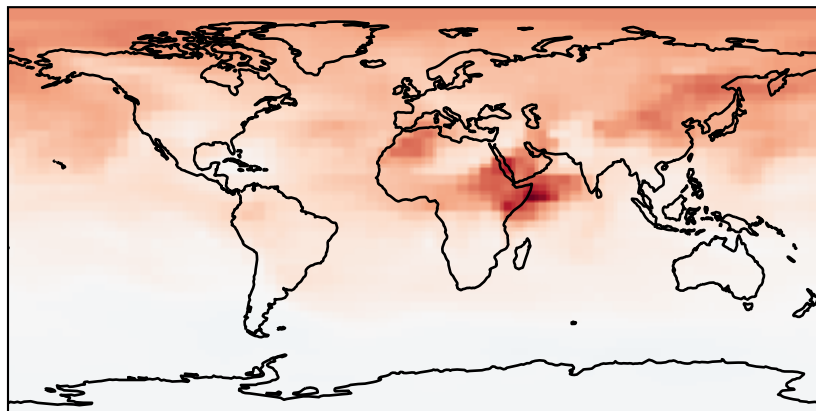
Difference (1x1.25)
Dev - Ref, Dynamic Range



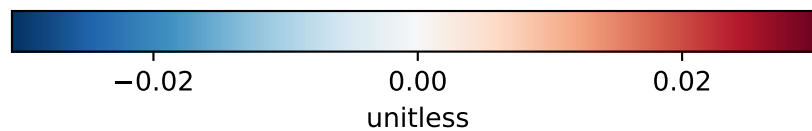
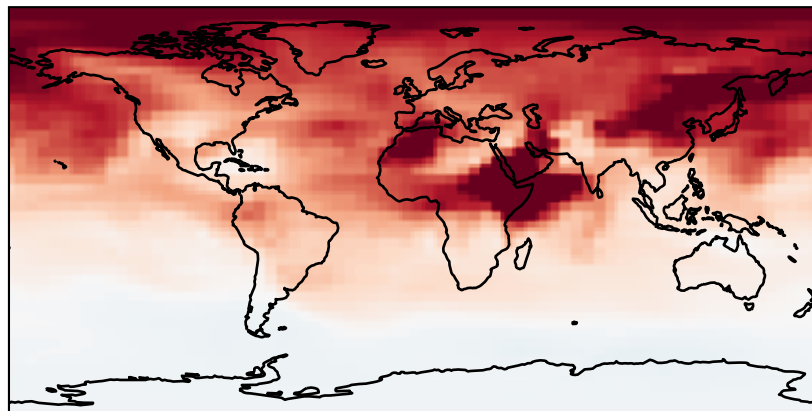
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

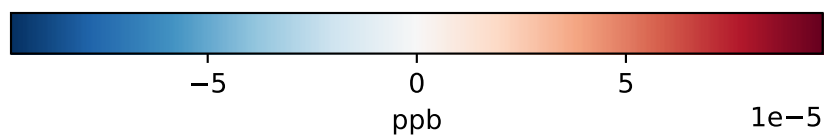
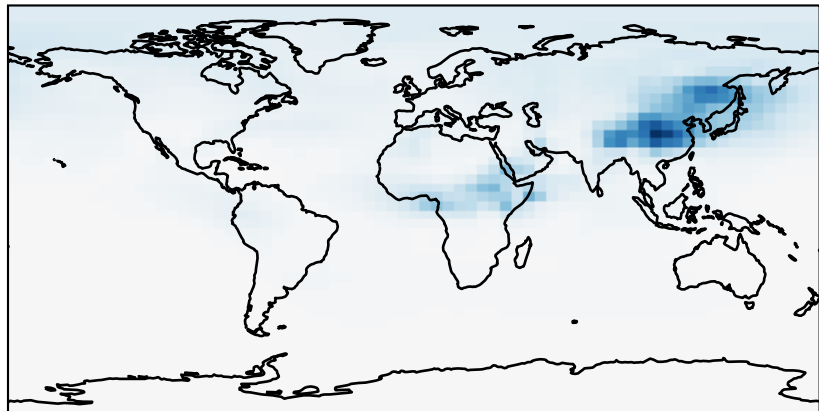


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

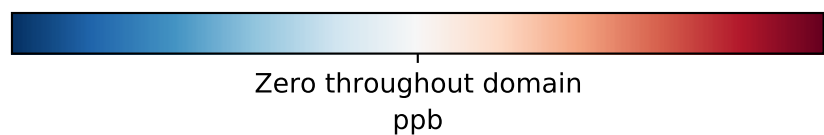
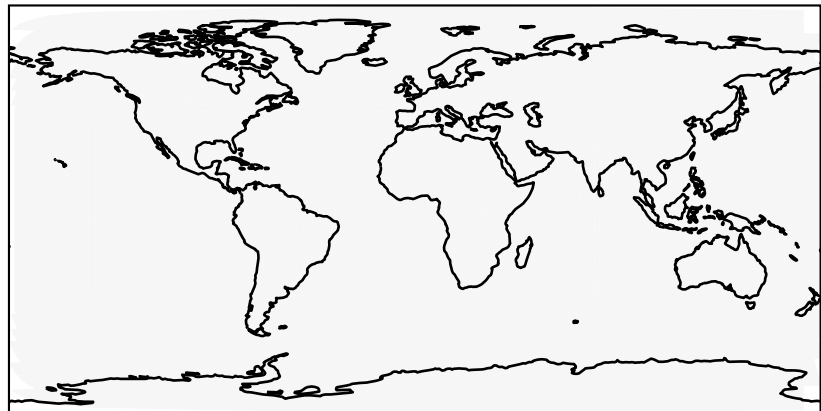


SpeciesConc_NPRNO3

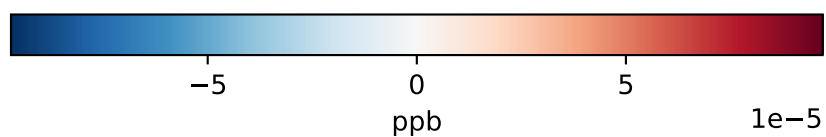
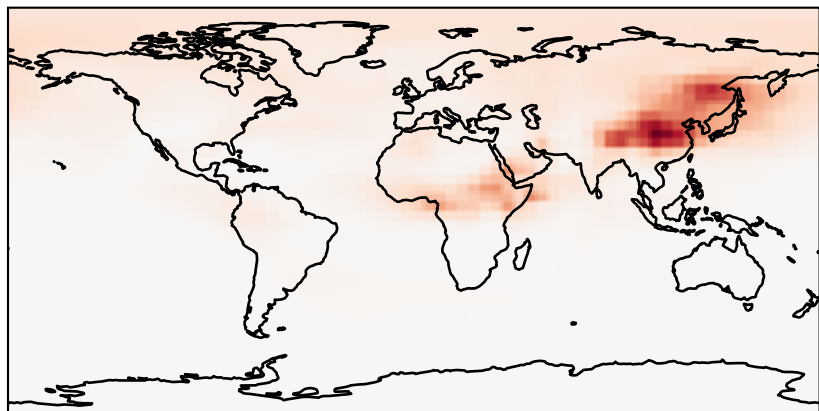
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



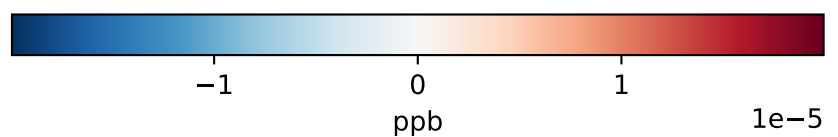
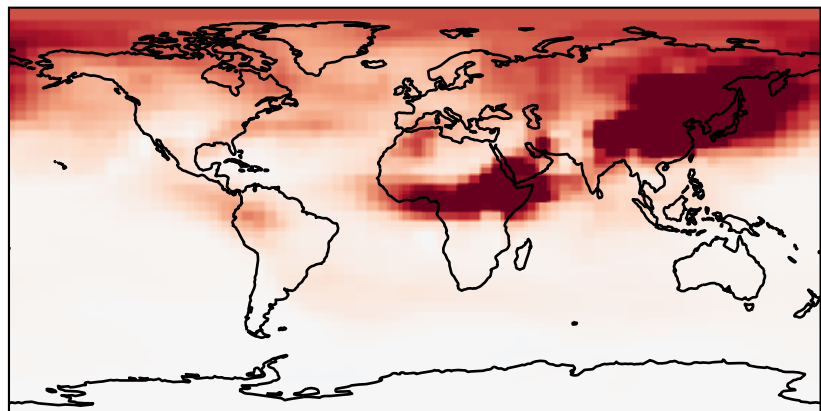
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



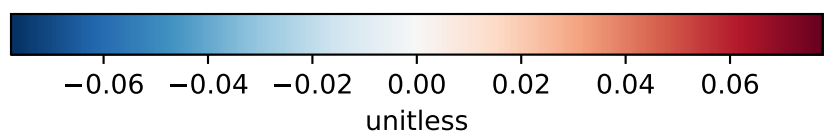
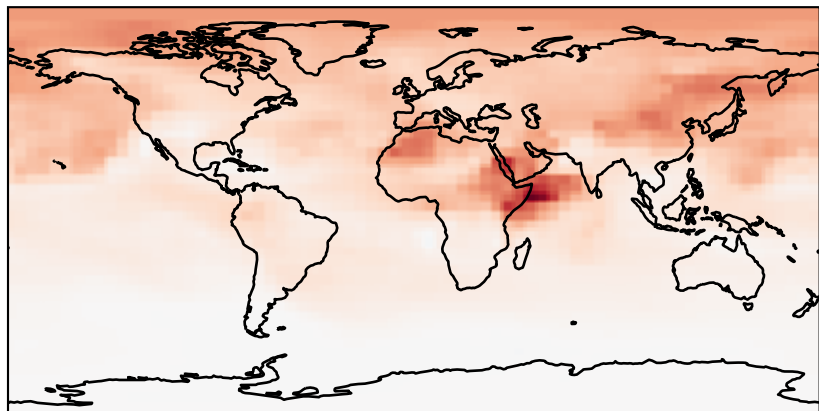
Difference (1x1.25)
Dev - Ref, Dynamic Range



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

