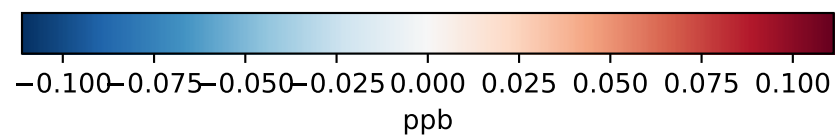
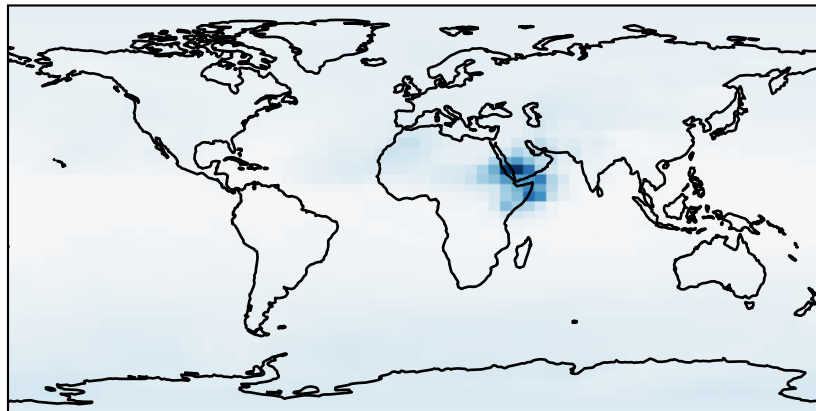
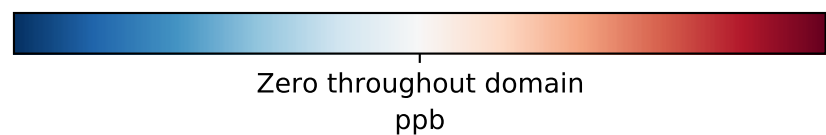
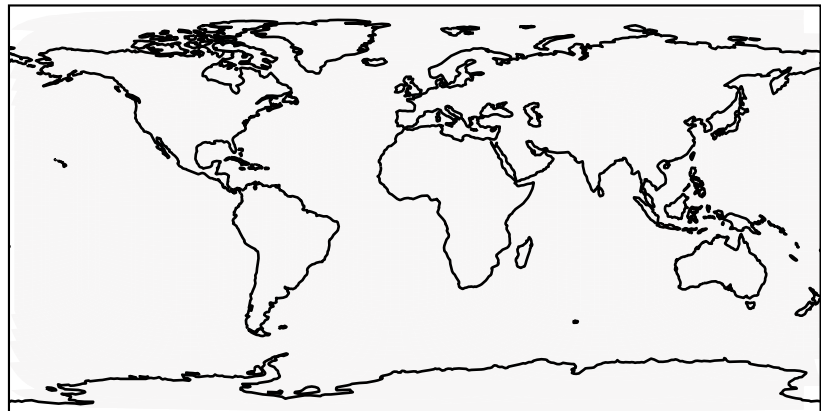


SpeciesConc_Cly

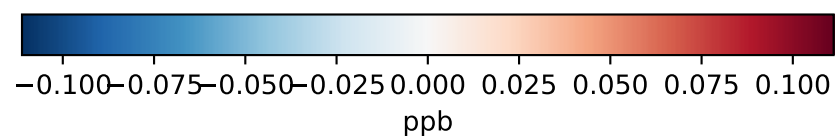
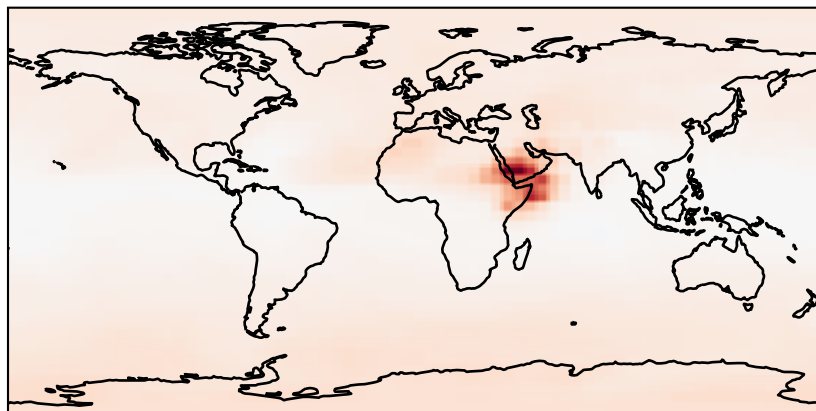
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



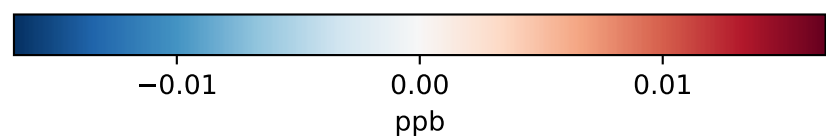
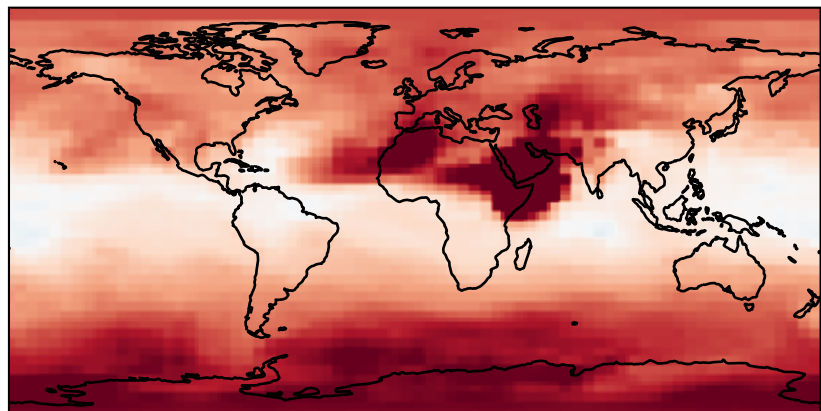
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



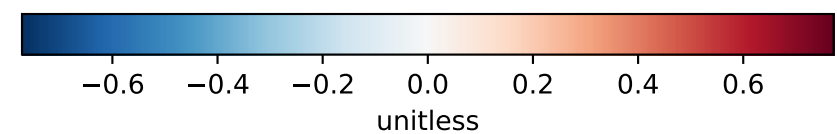
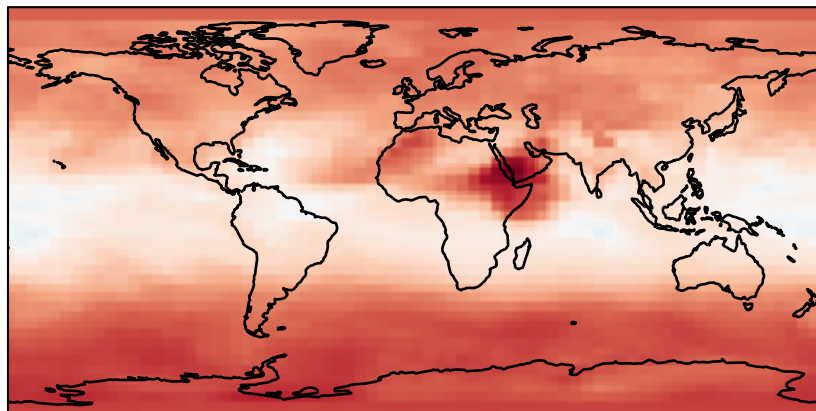
Difference (1x1.25)
Dev - Ref, Dynamic Range



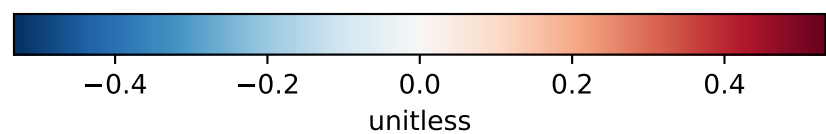
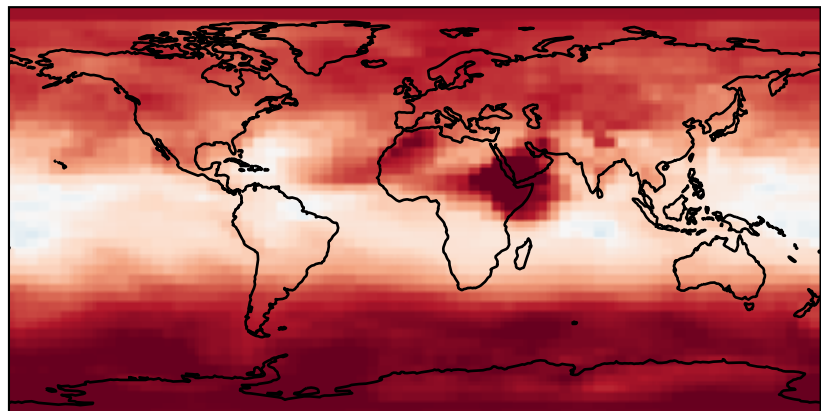
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

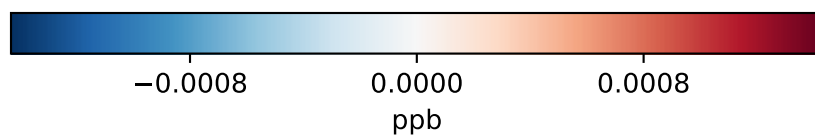
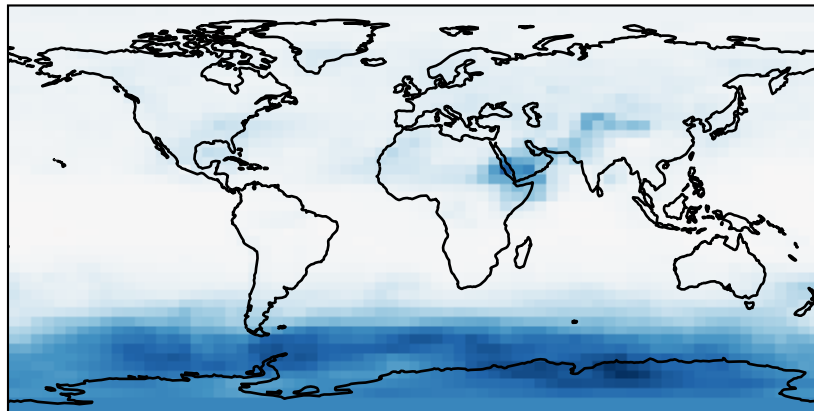


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

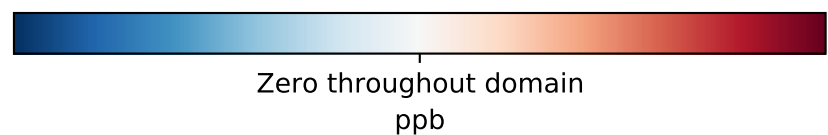
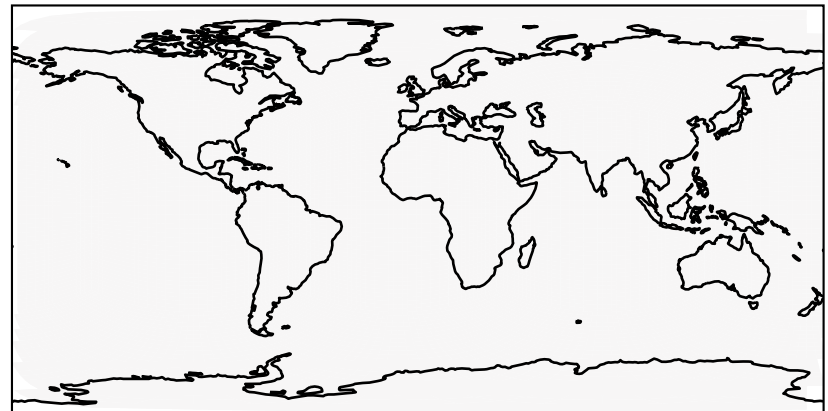


SpeciesConc_ClOx

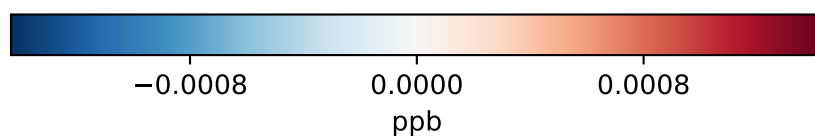
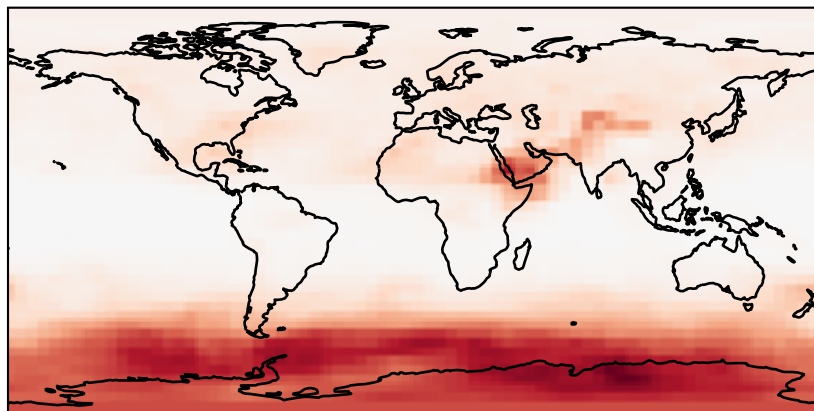
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



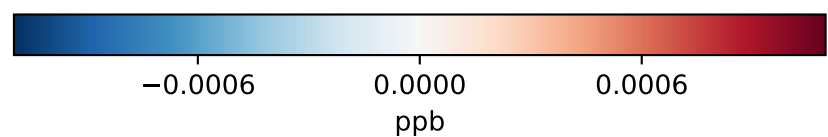
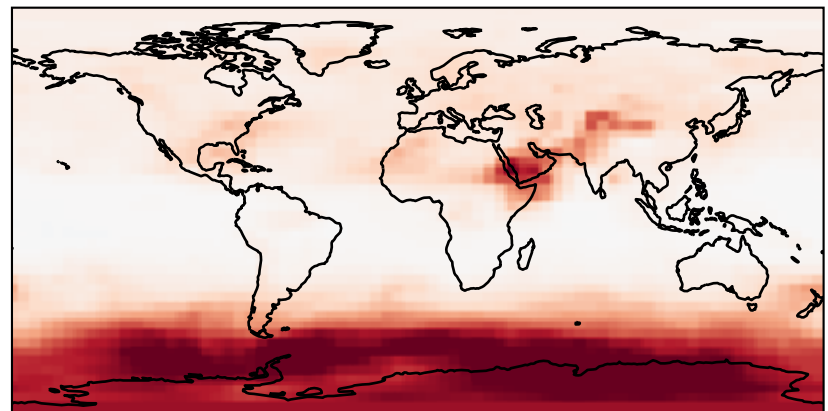
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



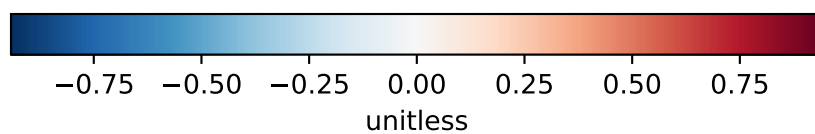
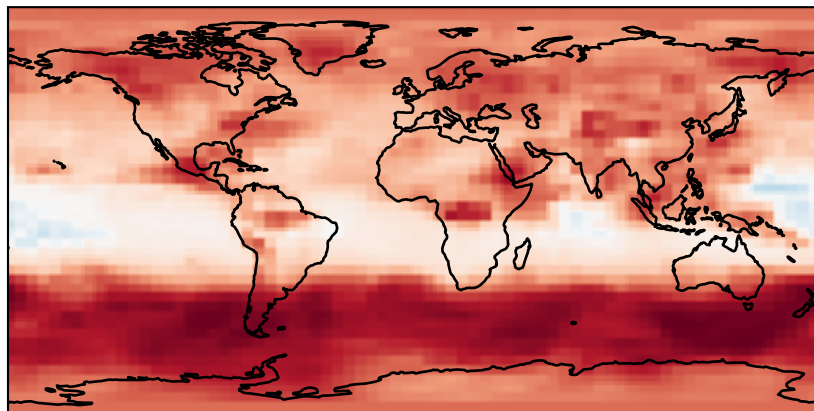
Difference (1x1.25)
Dev - Ref, Dynamic Range



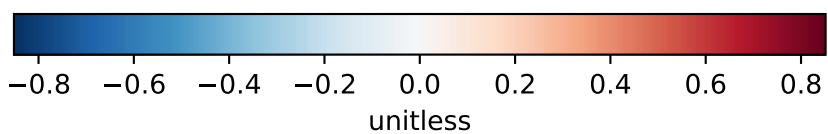
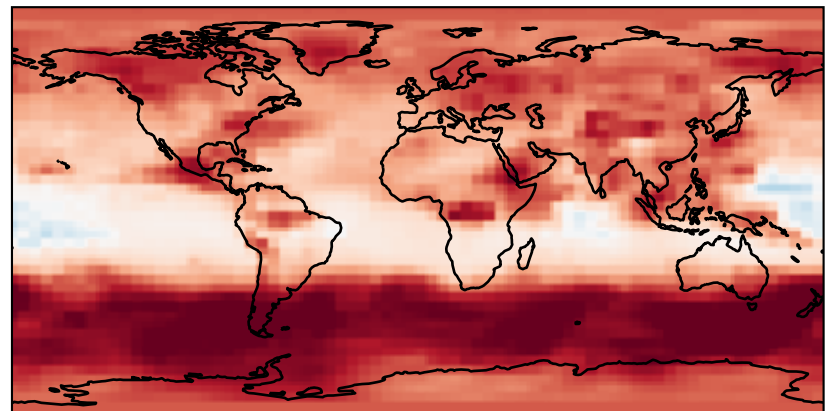
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

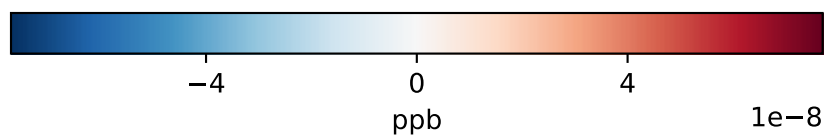
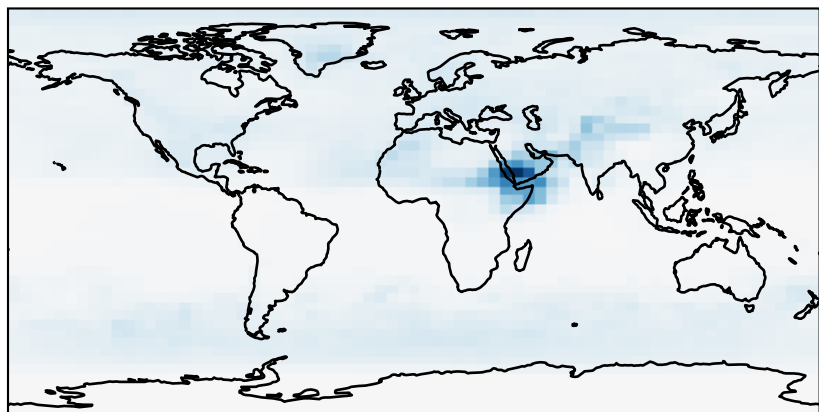


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

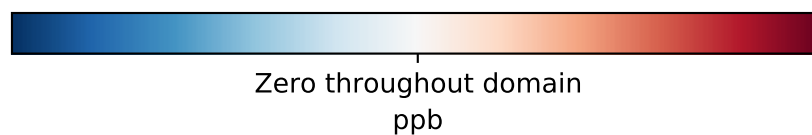
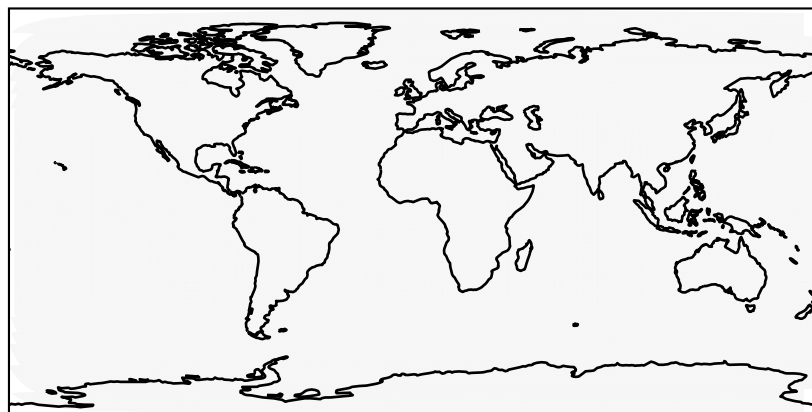


SpeciesConc_Cl

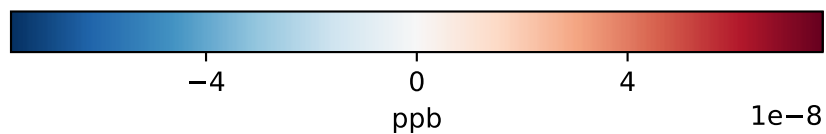
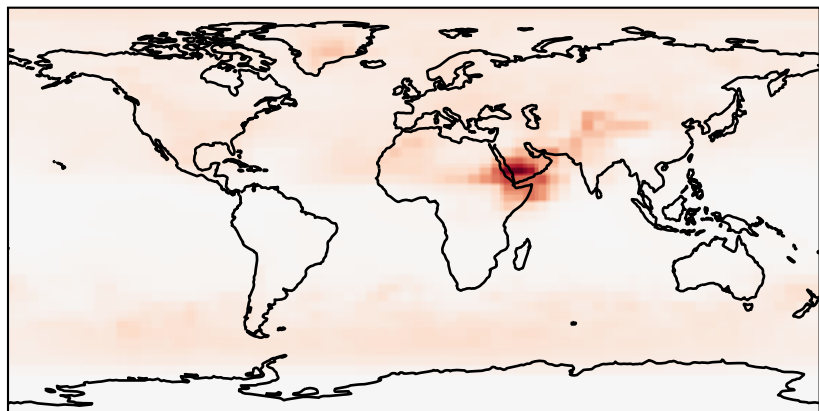
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



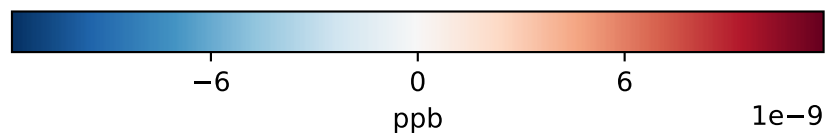
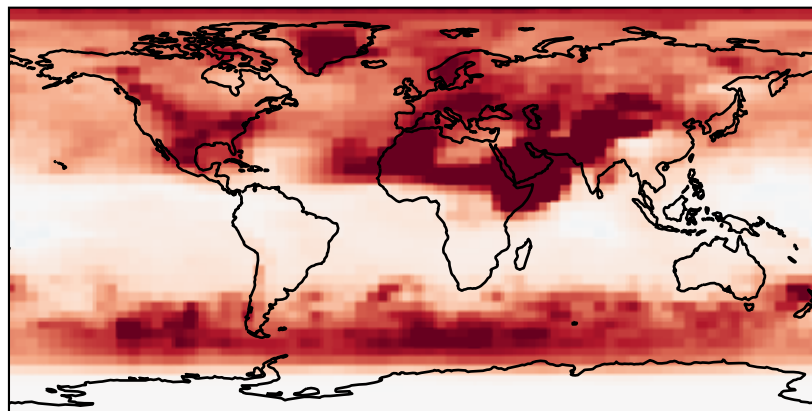
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



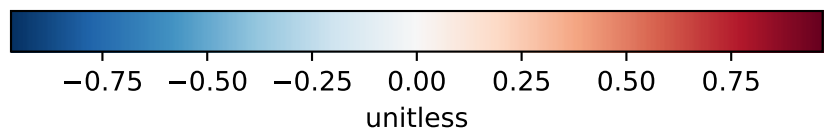
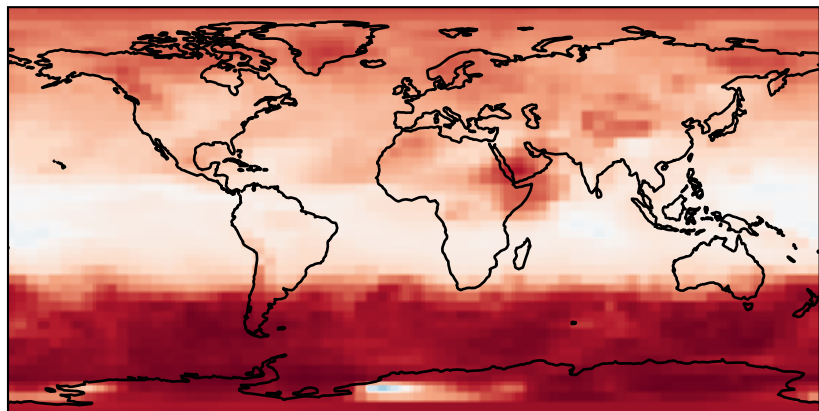
Difference (1x1.25)
Dev - Ref, Dynamic Range



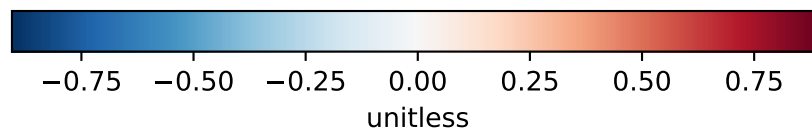
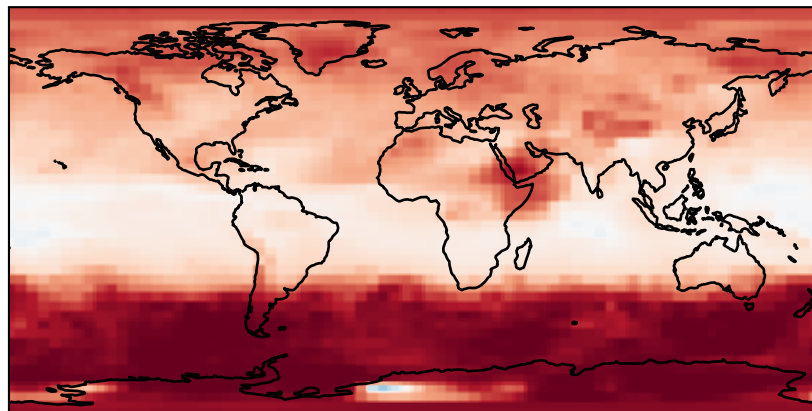
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

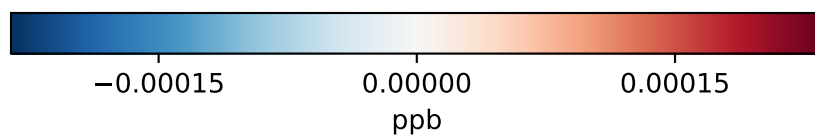
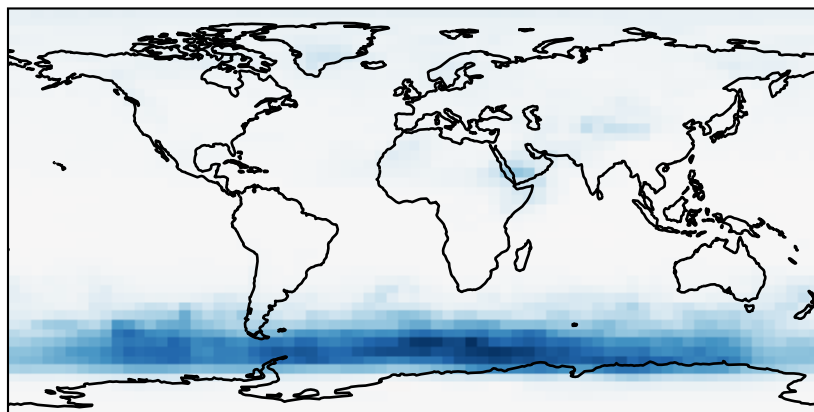


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

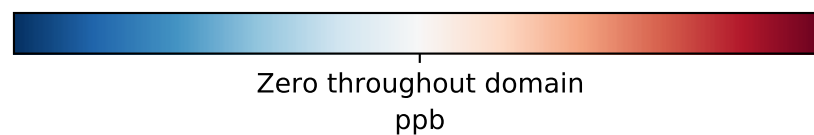
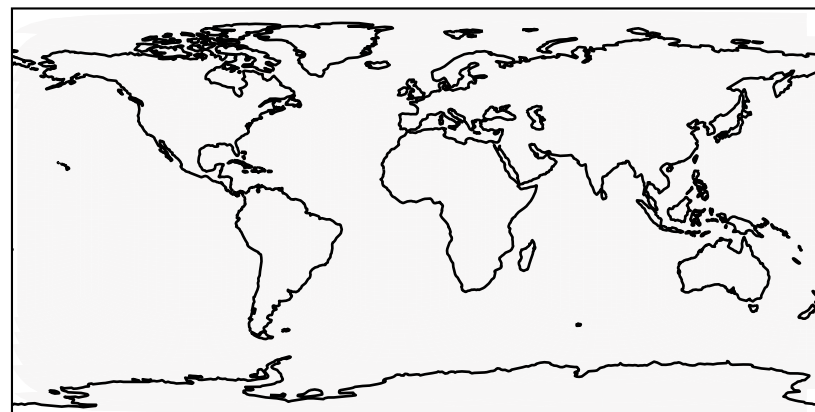


SpeciesConc_CIO

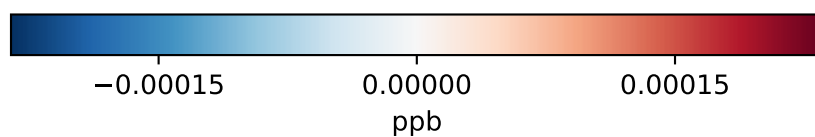
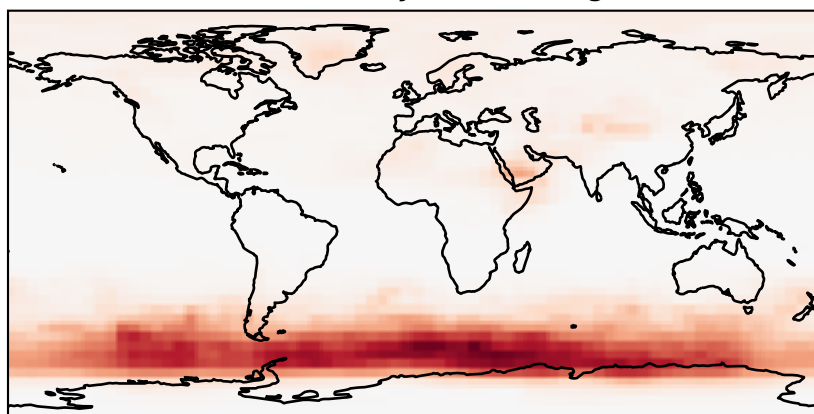
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



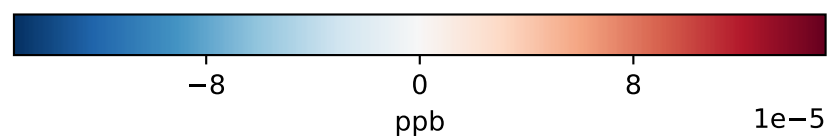
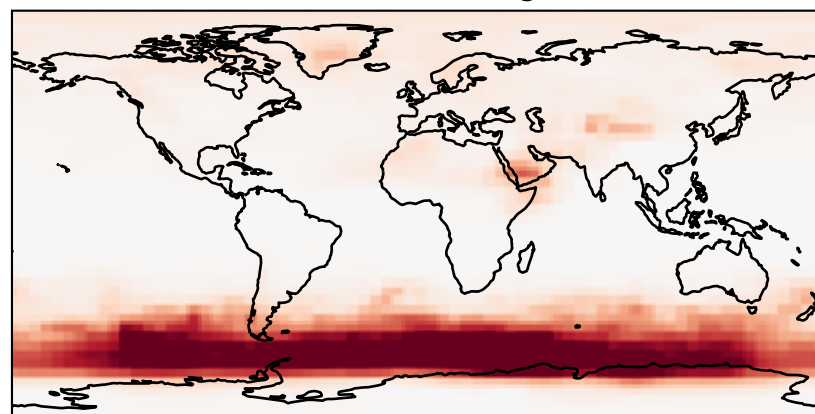
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



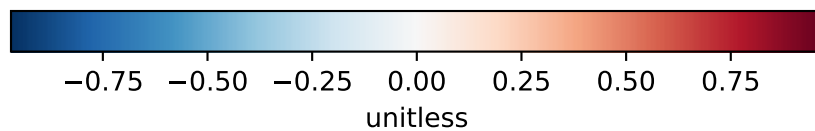
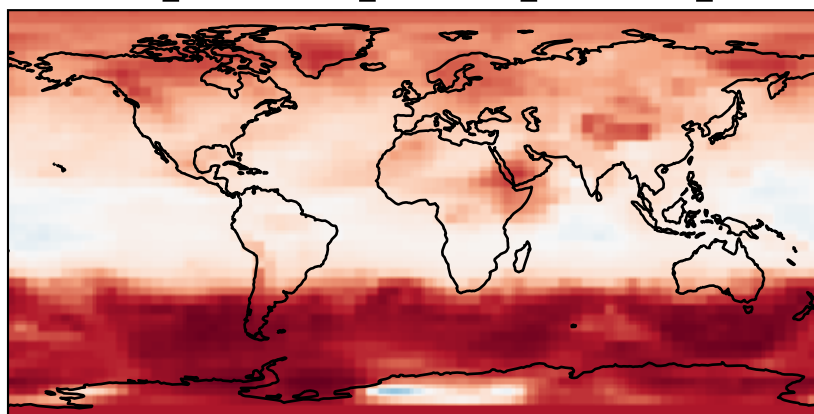
Difference (1x1.25)
Dev - Ref, Dynamic Range



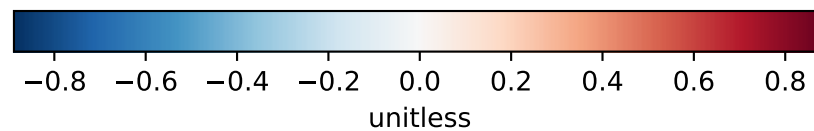
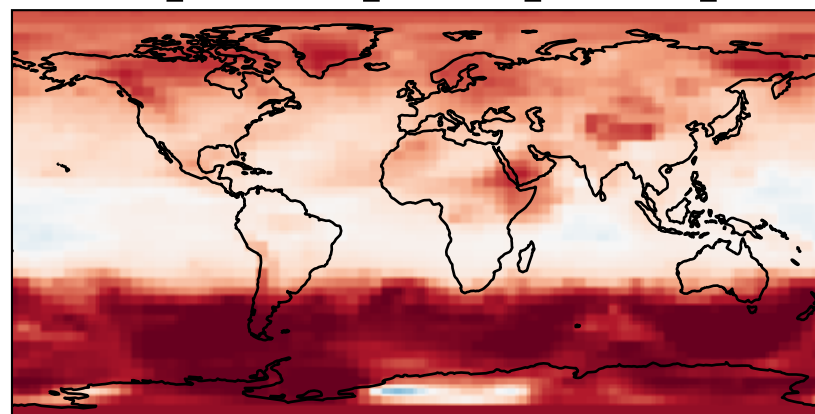
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

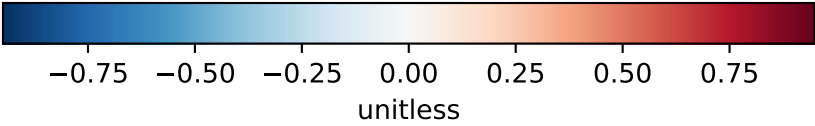
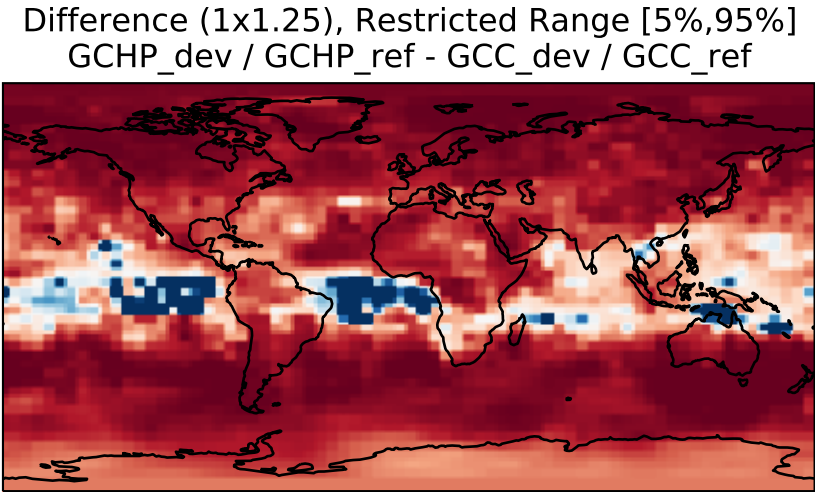
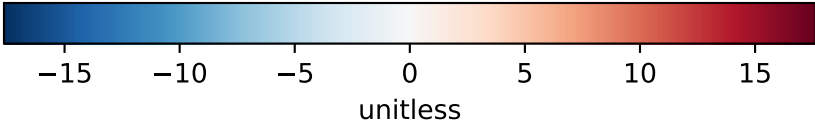
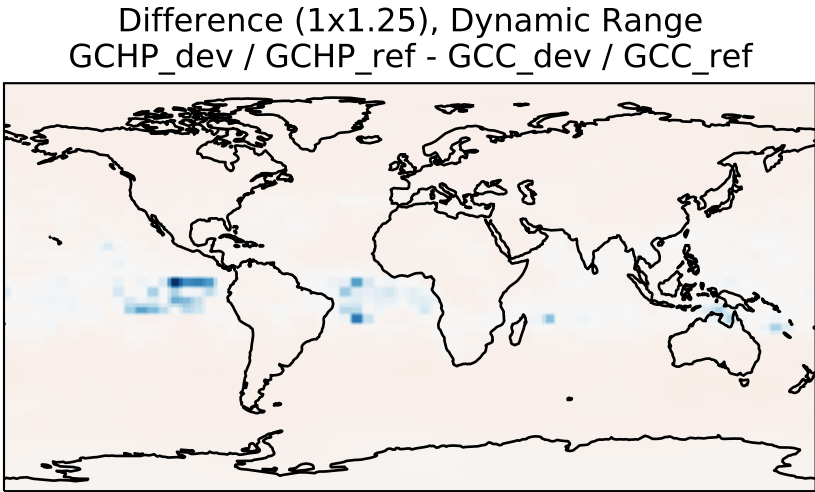
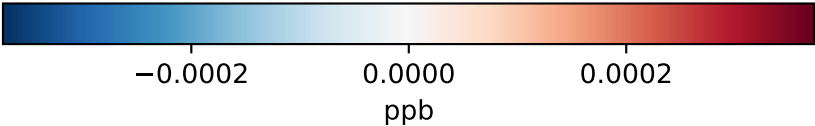
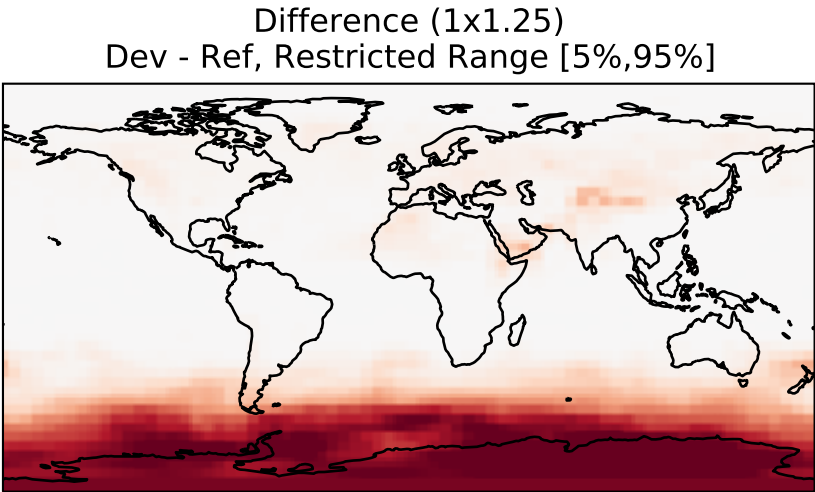
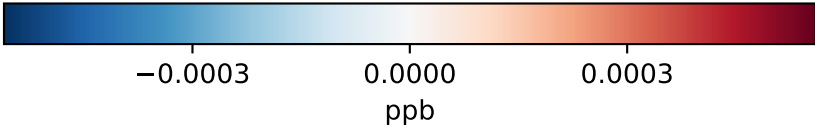
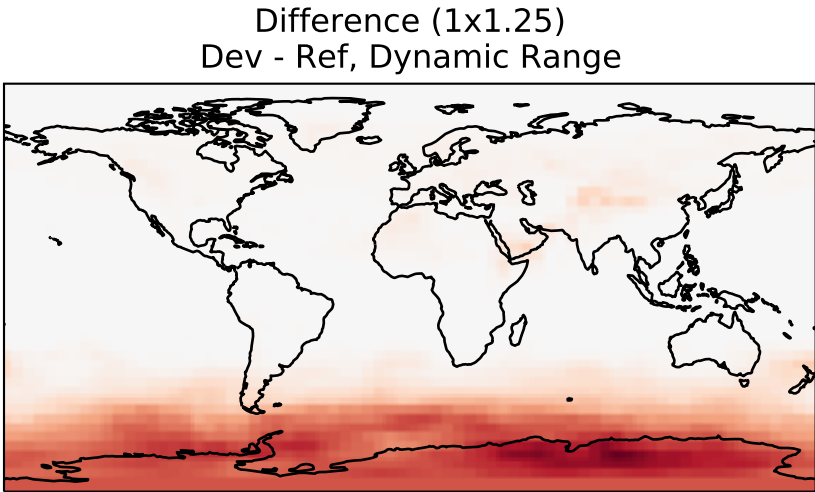
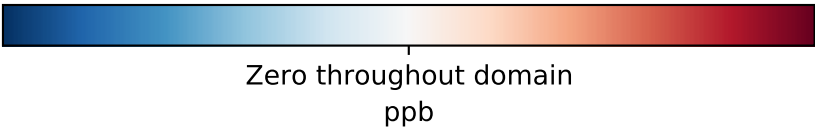
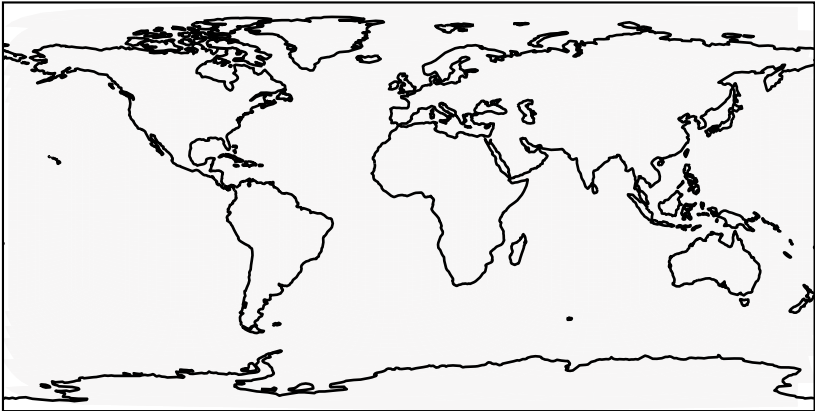
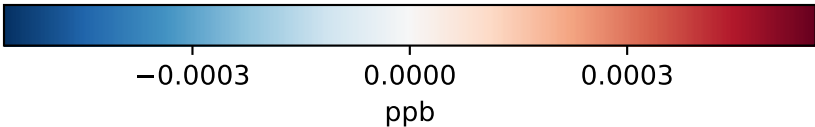
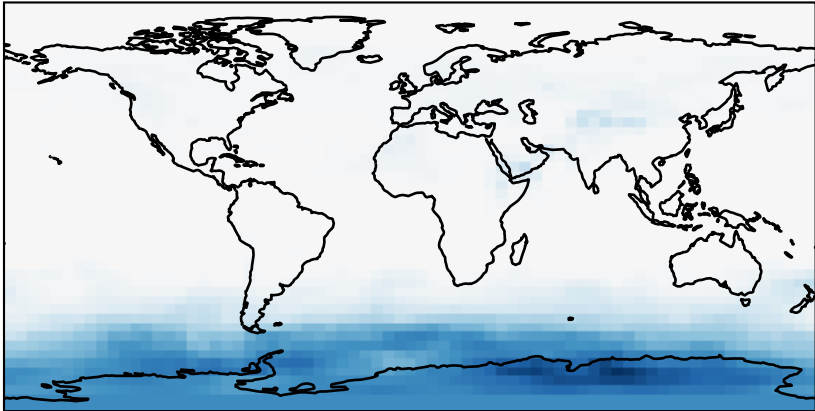


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



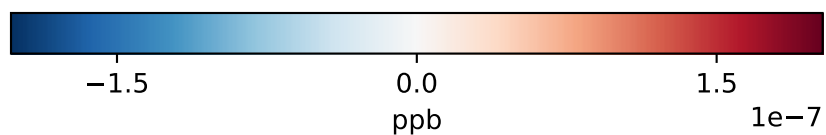
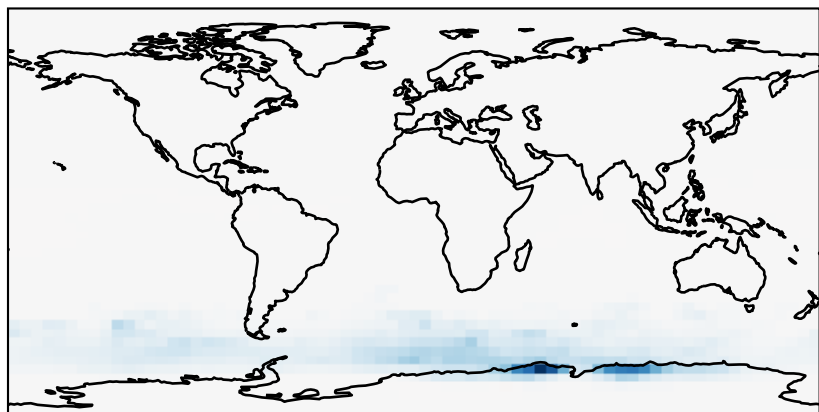
SpeciesConc_Cl2

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

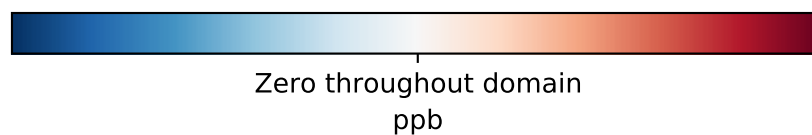
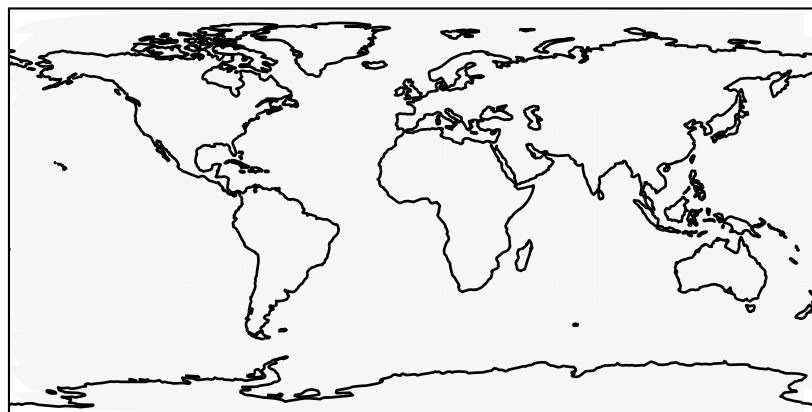


SpeciesConc_Cl2O2

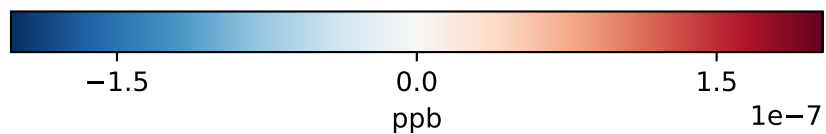
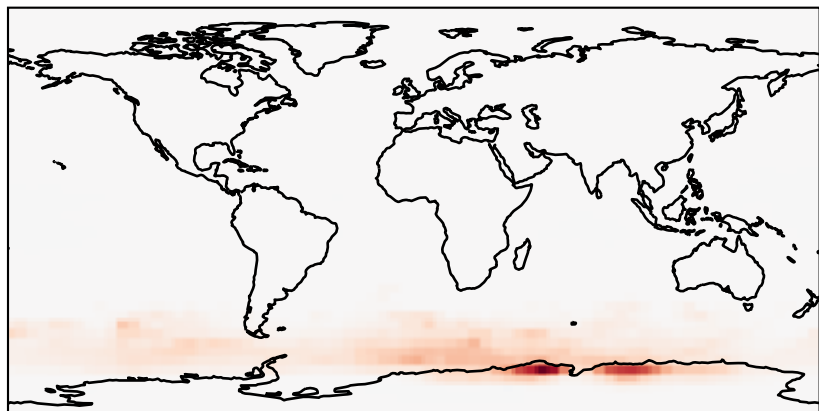
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



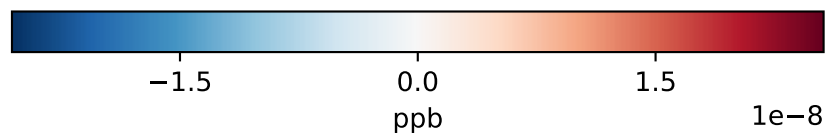
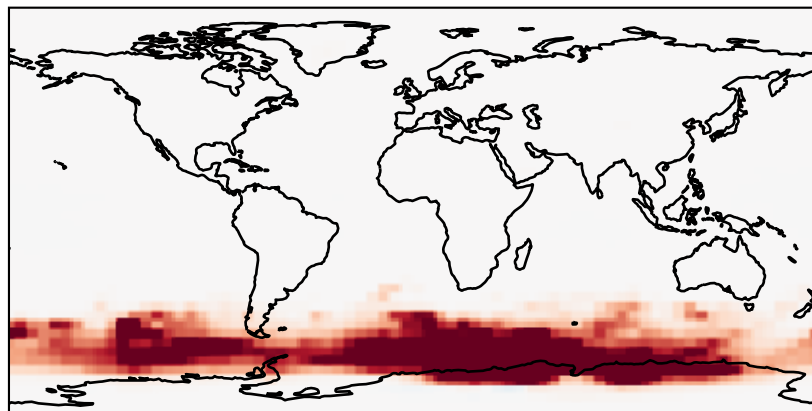
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



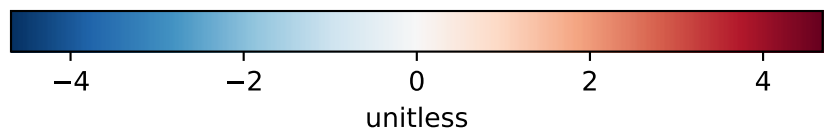
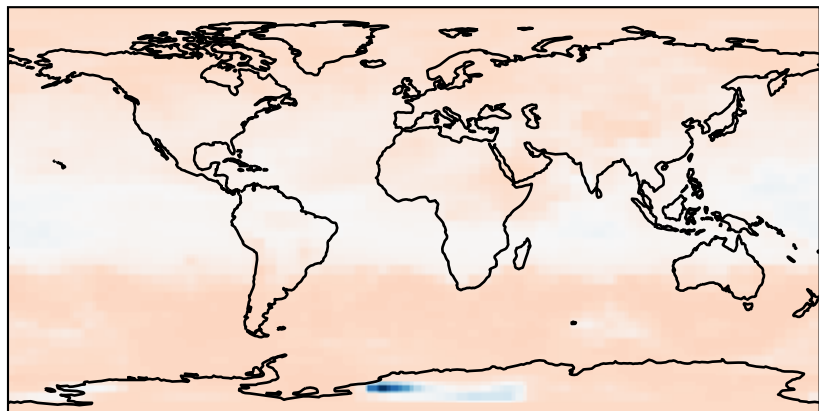
Difference (1x1.25)
Dev - Ref, Dynamic Range



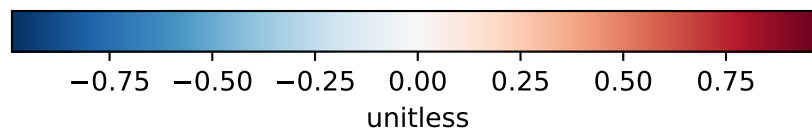
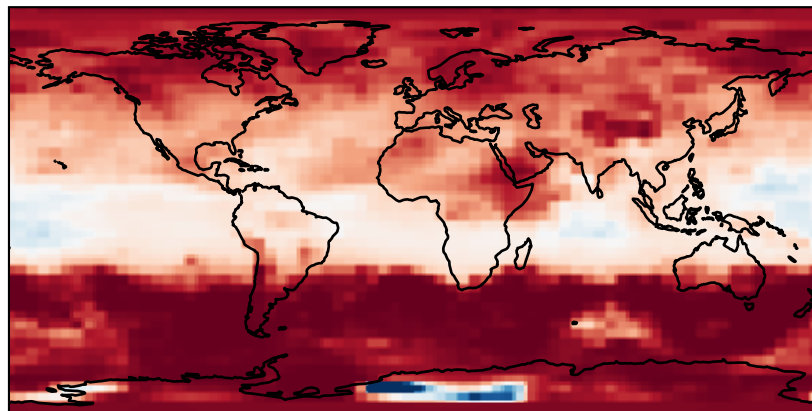
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

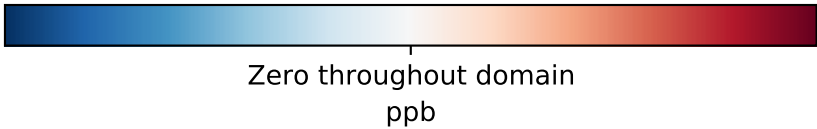
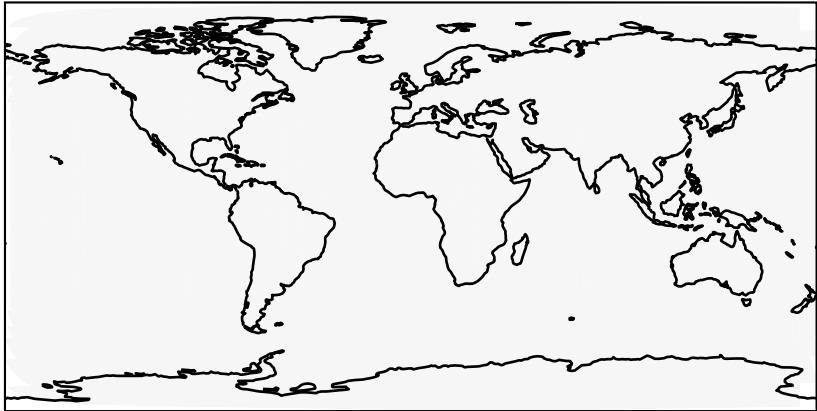
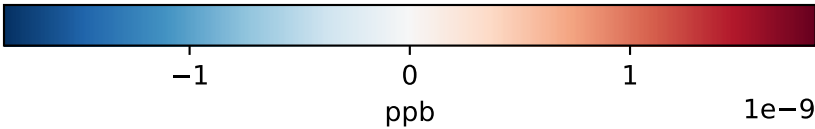
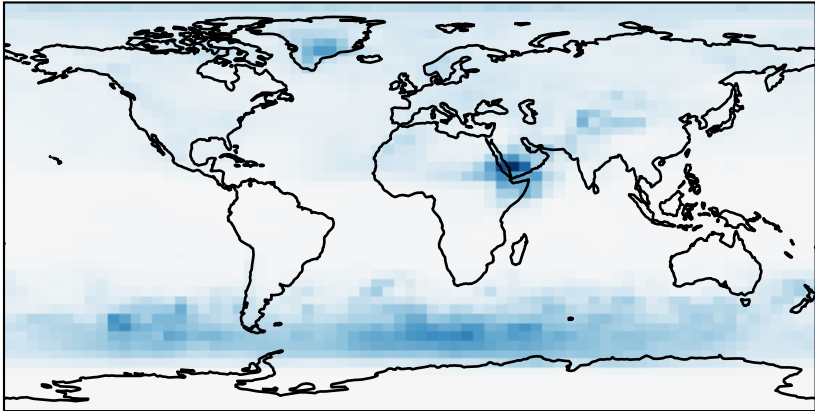


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

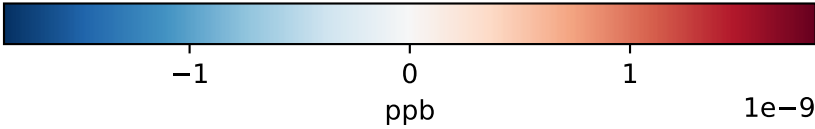
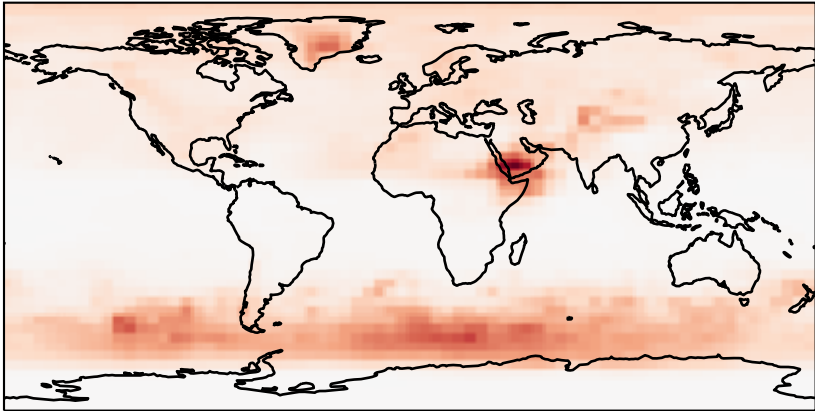


SpeciesConc_C100

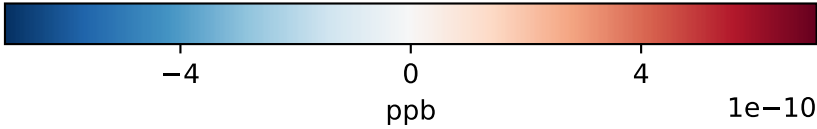
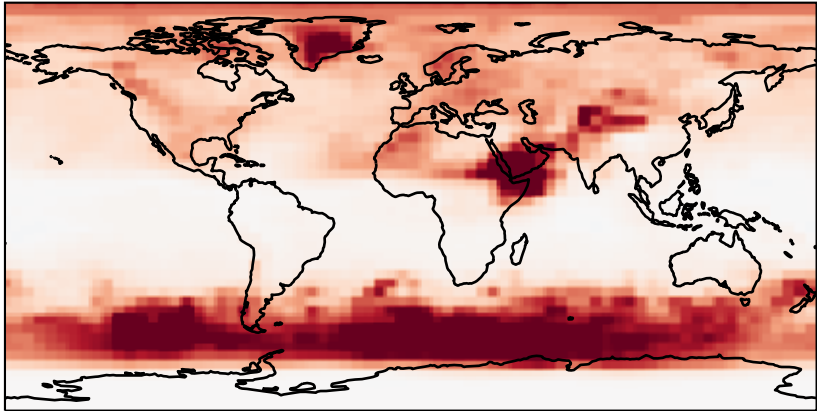
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



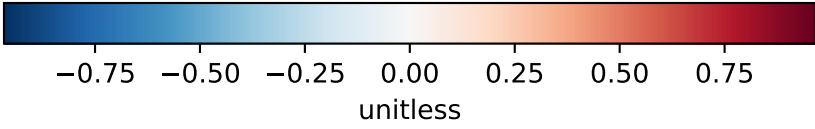
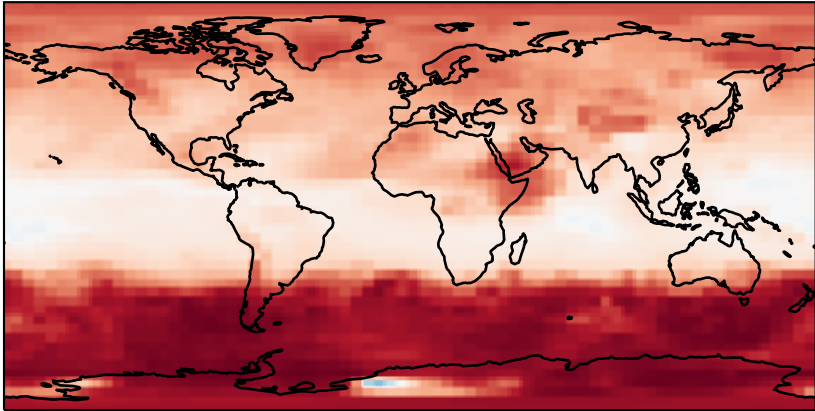
Difference (1x1.25)
Dev - Ref, Dynamic Range



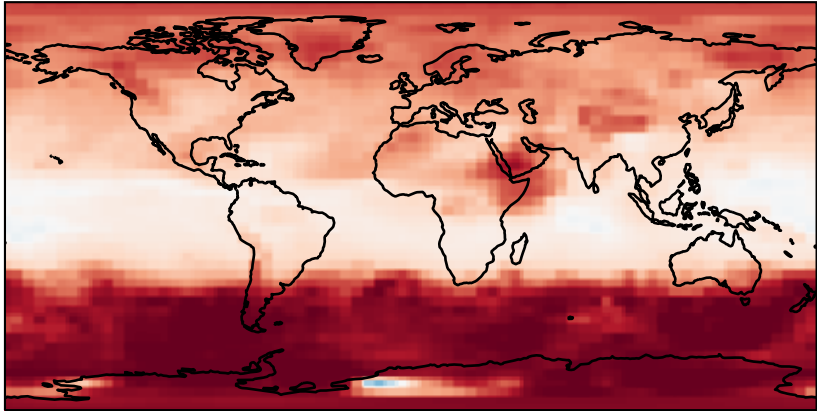
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

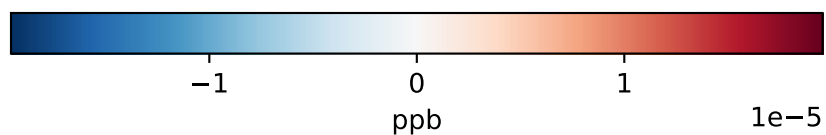


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

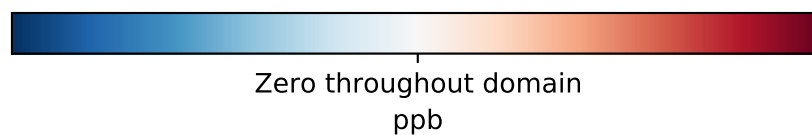
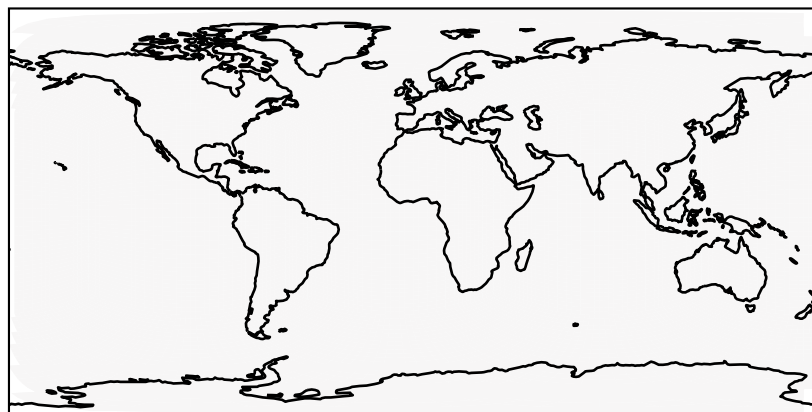


SpeciesConc_CINO2

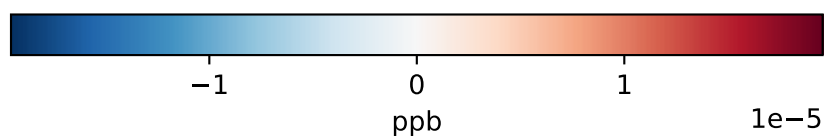
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



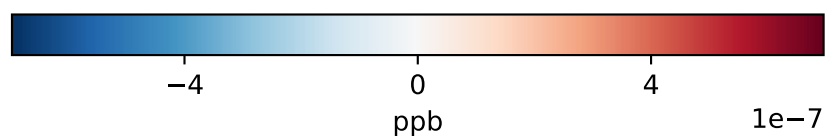
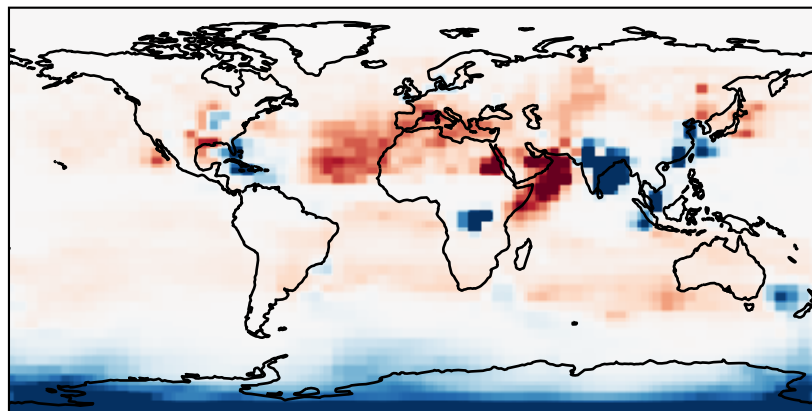
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



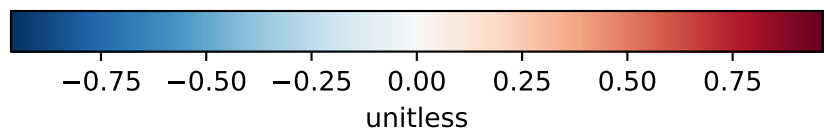
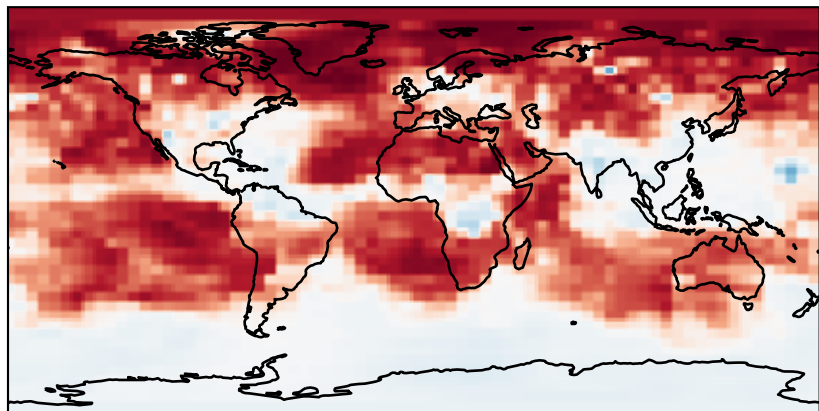
Difference (1x1.25)
Dev - Ref, Dynamic Range



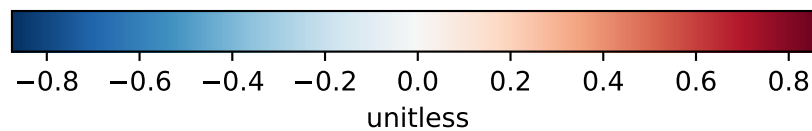
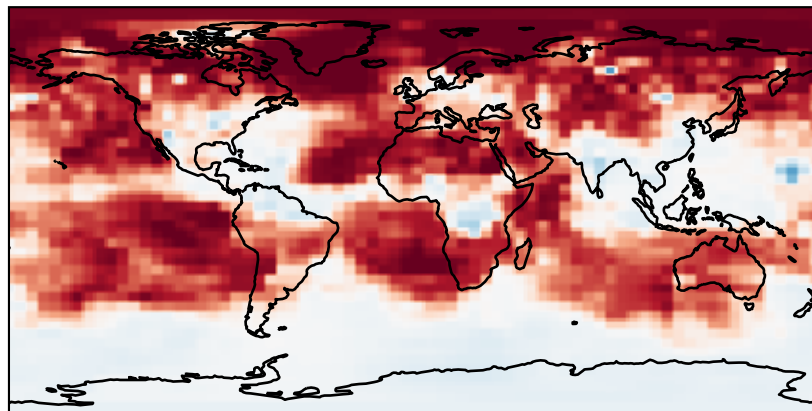
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

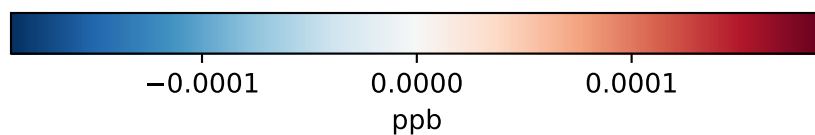
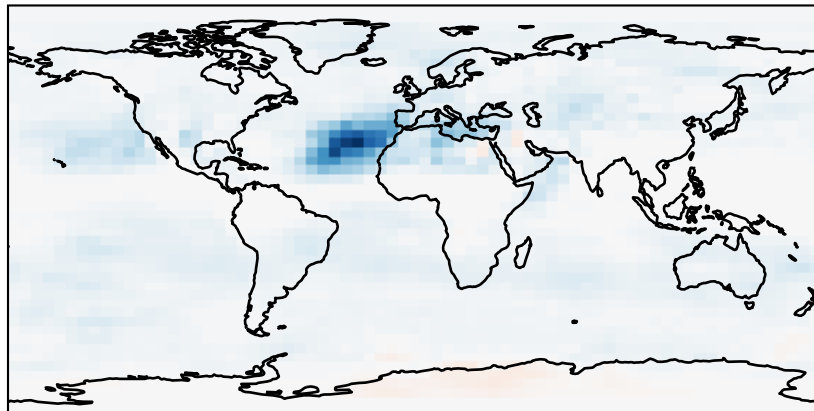


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

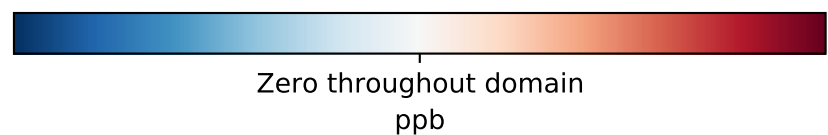
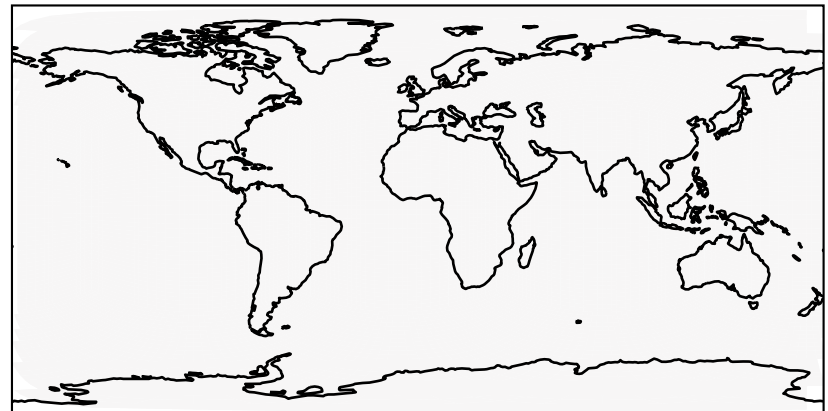


SpeciesConc_CINO3

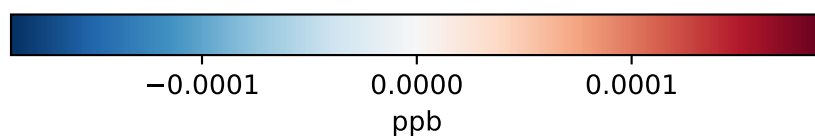
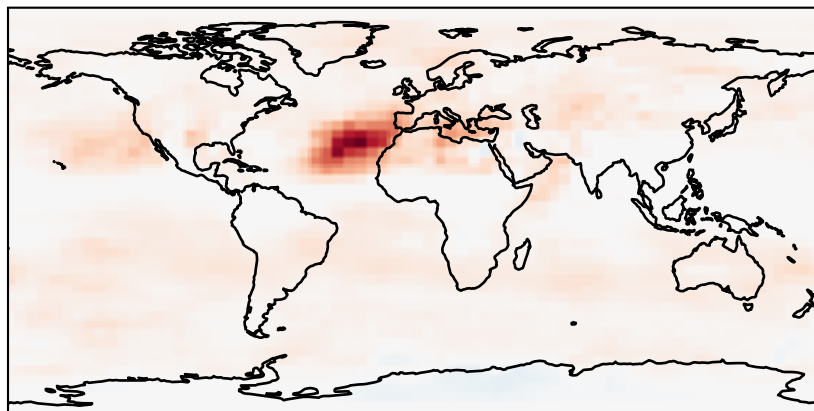
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



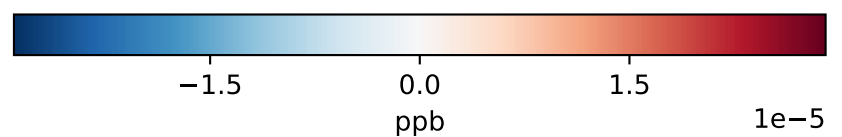
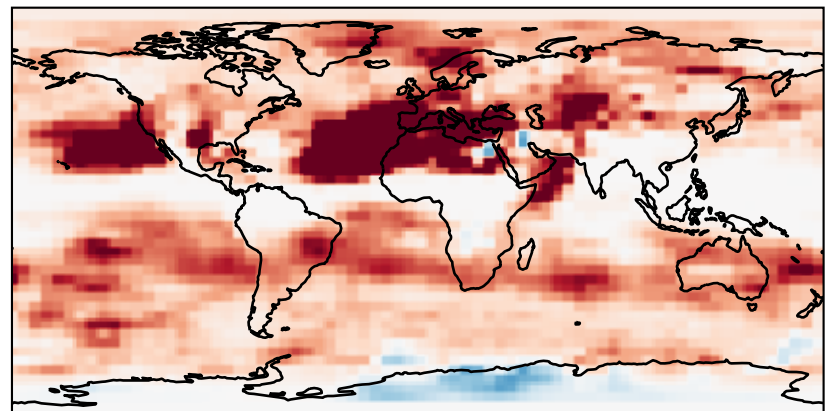
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



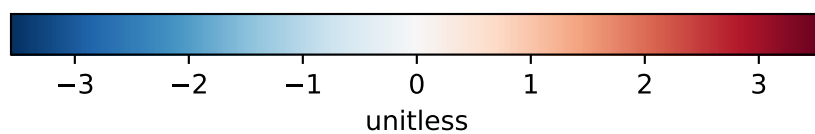
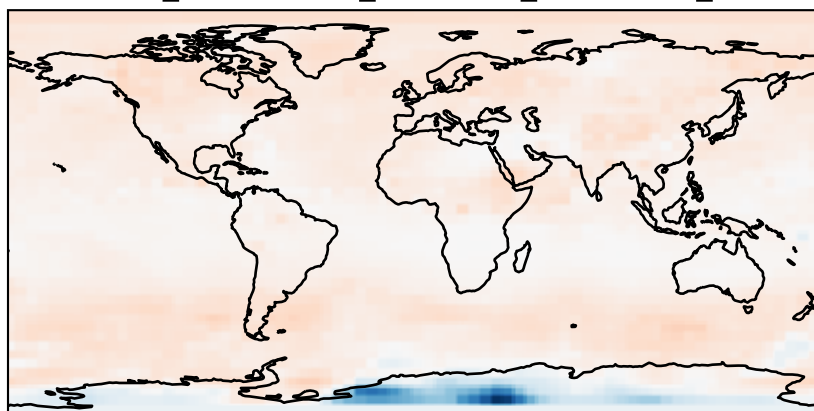
Difference (1x1.25)
Dev - Ref, Dynamic Range



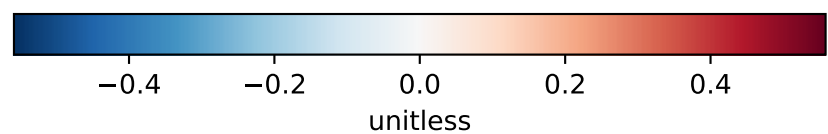
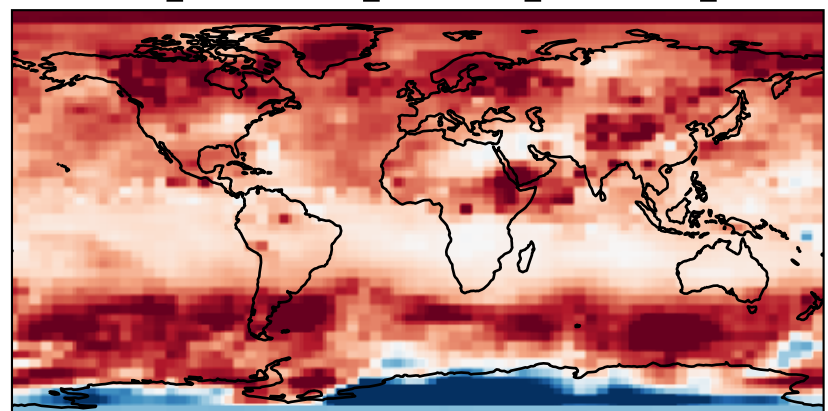
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

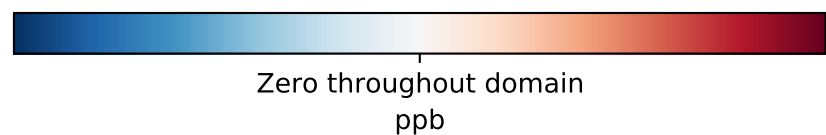
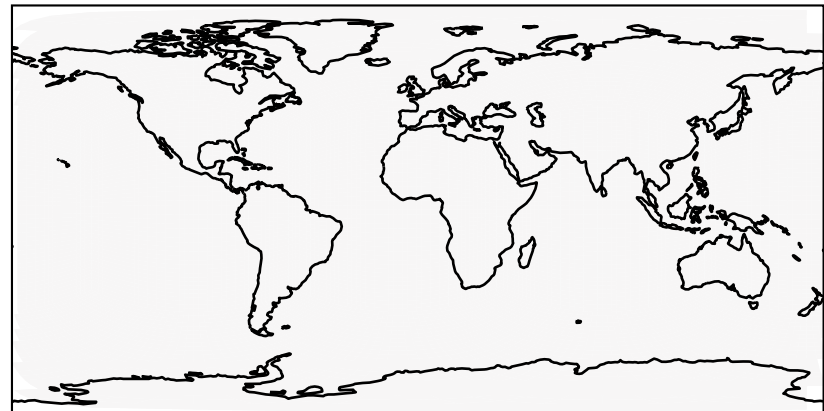
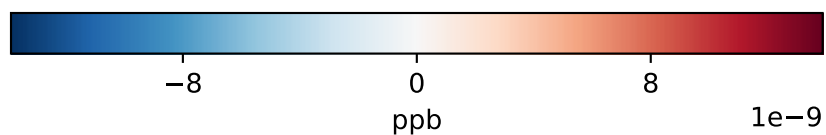
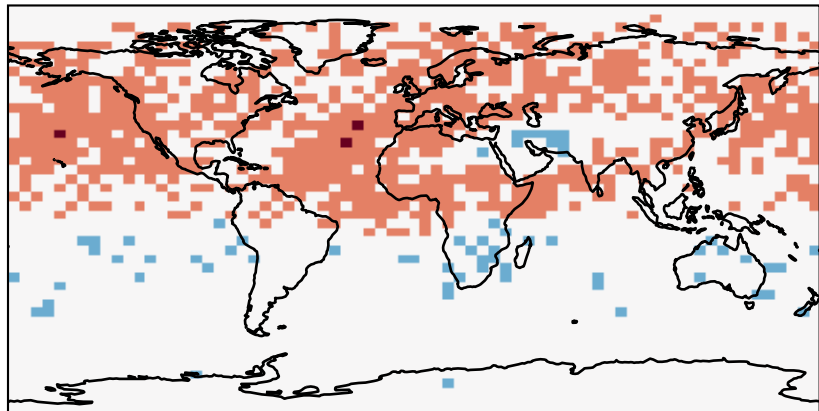


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

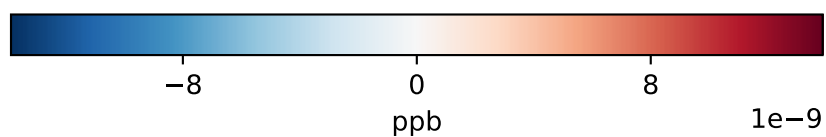
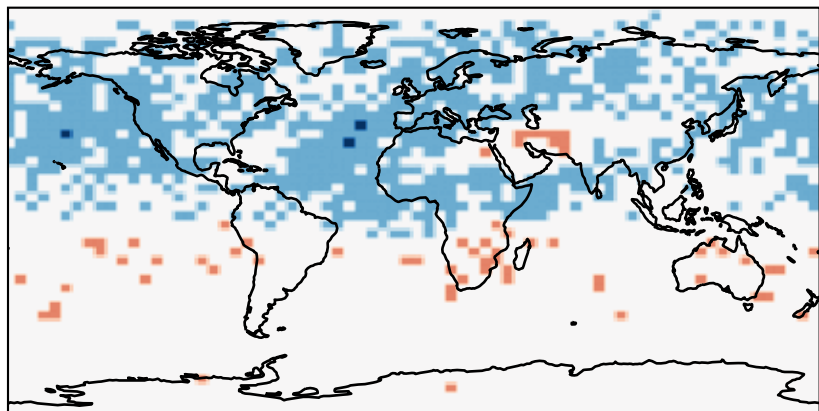


SpeciesConc_CCl4

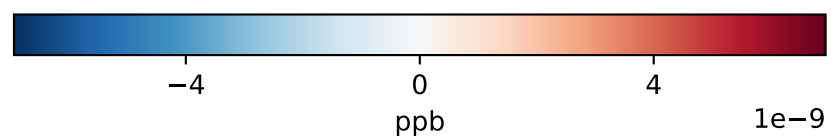
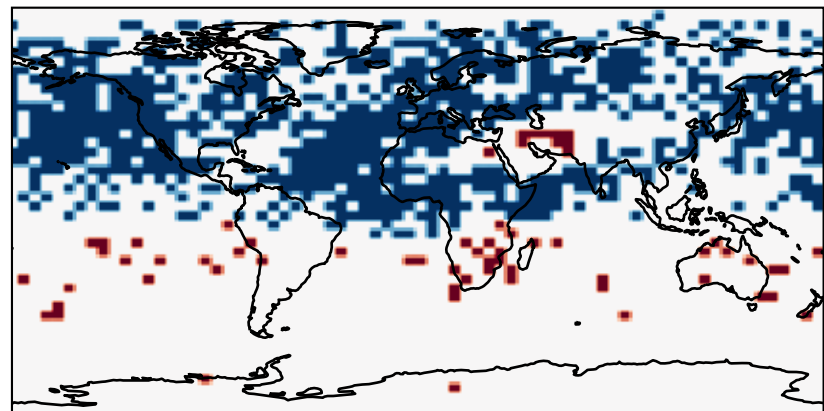
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



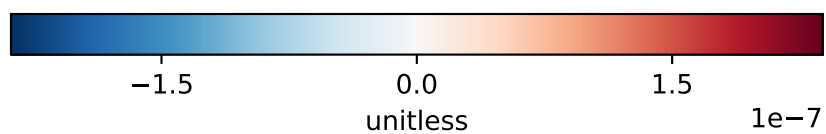
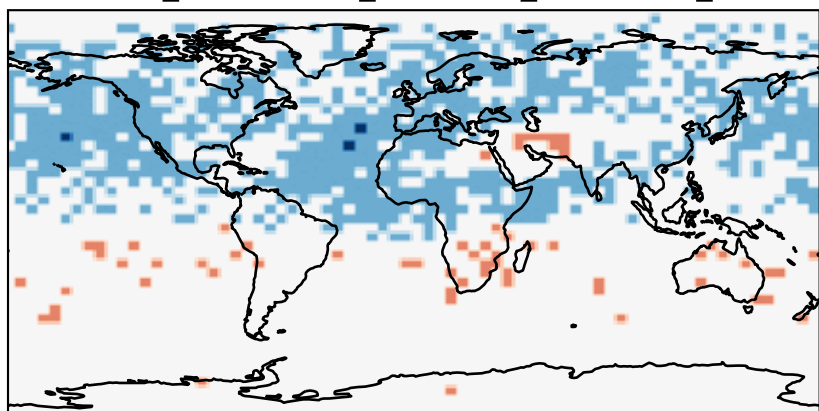
Difference (1x1.25)
Dev - Ref, Dynamic Range



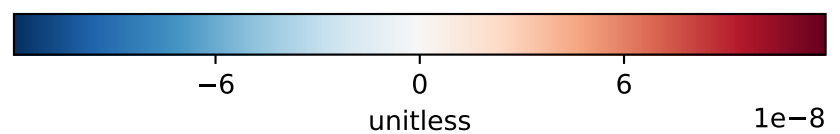
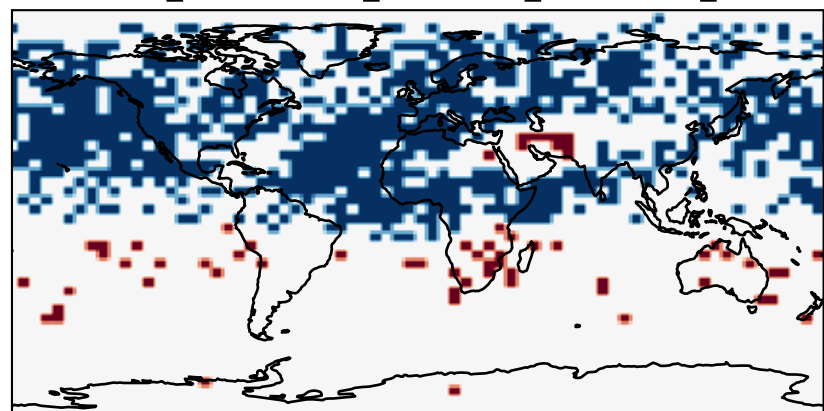
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

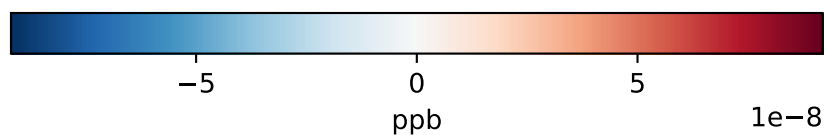
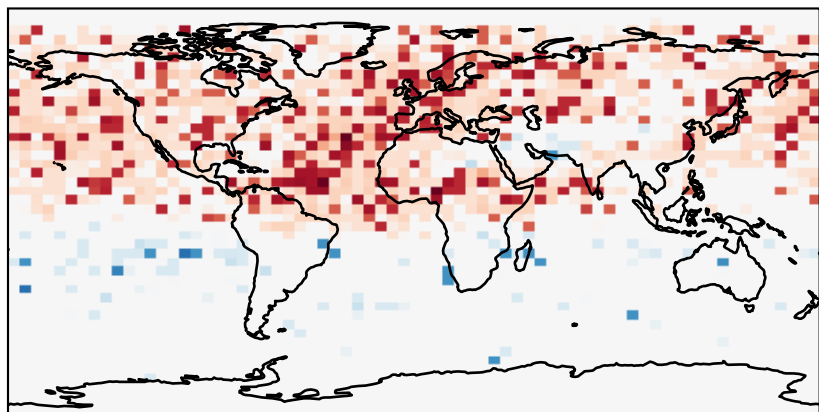


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

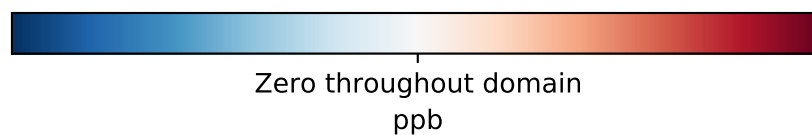
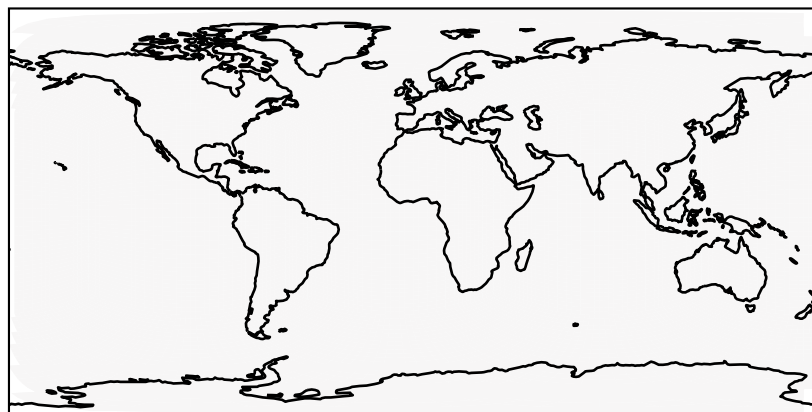


SpeciesConc_CFCs

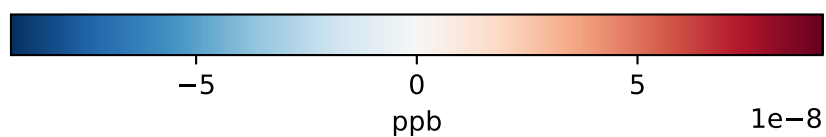
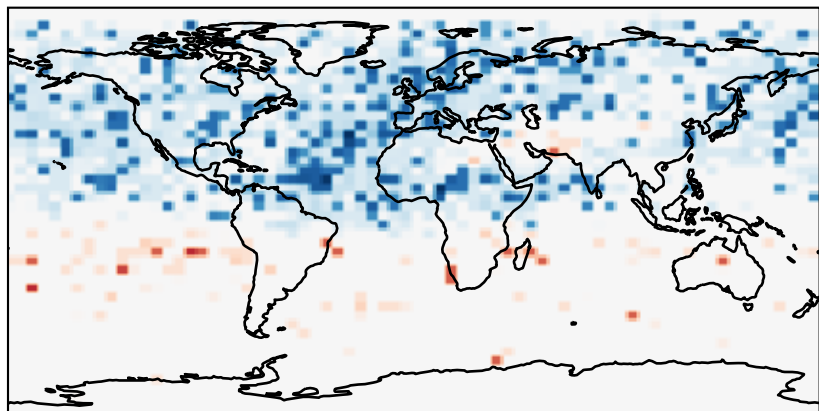
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



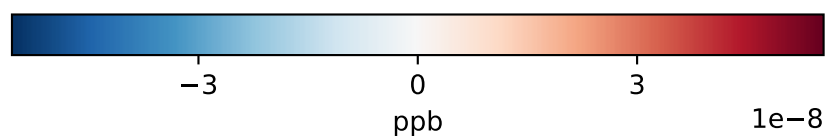
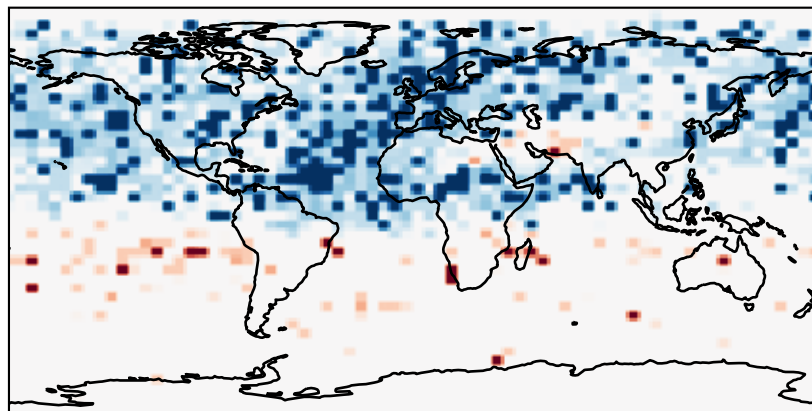
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



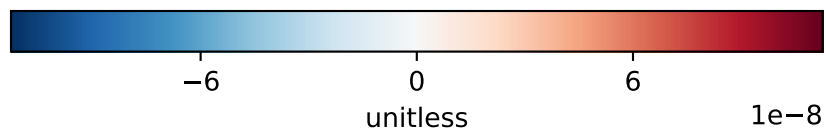
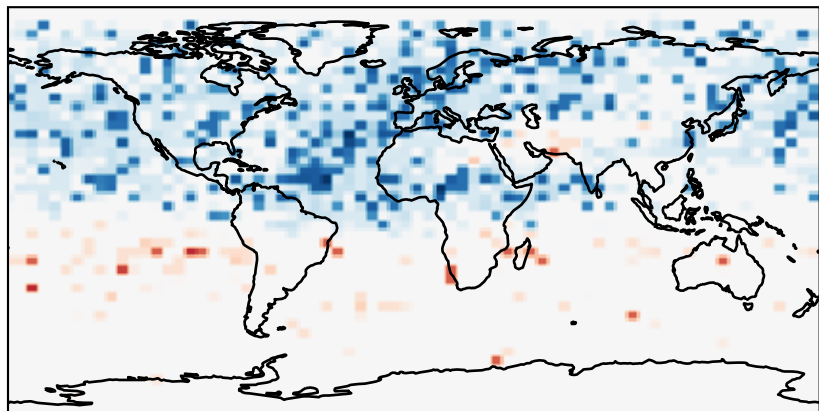
Difference (1x1.25)
Dev - Ref, Dynamic Range



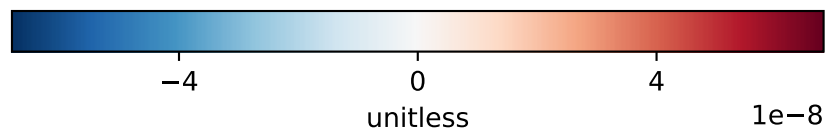
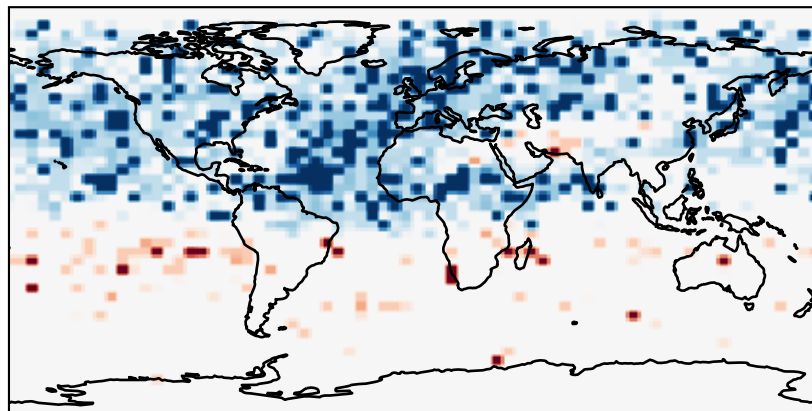
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

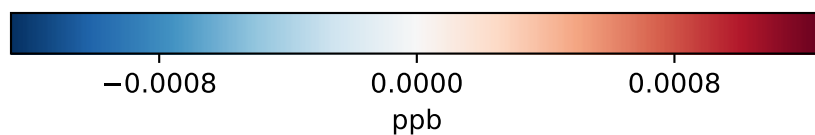
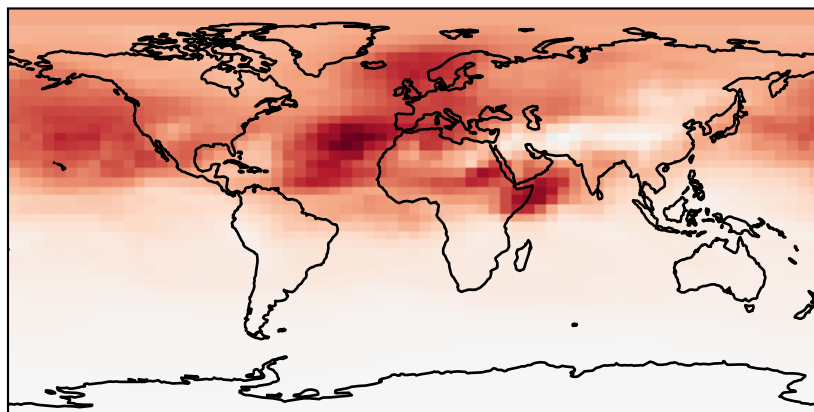


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

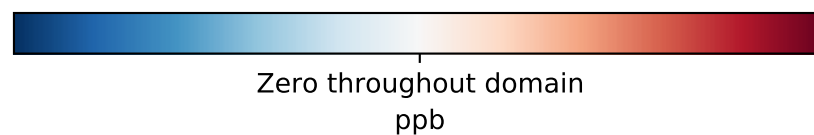
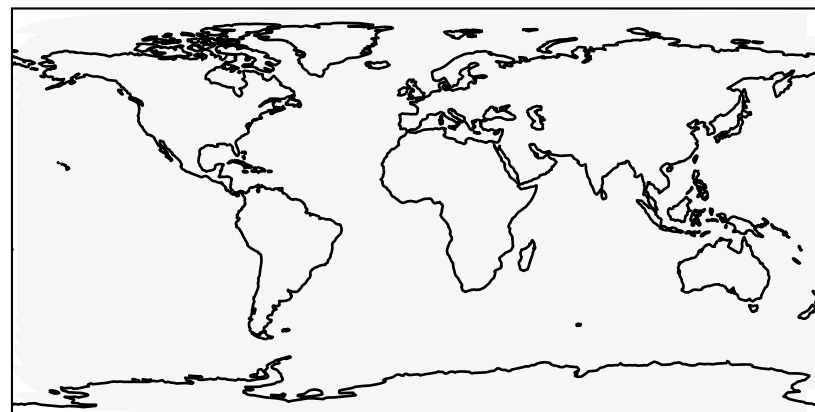


SpeciesConc_CH3Cl

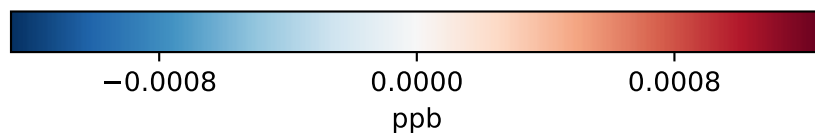
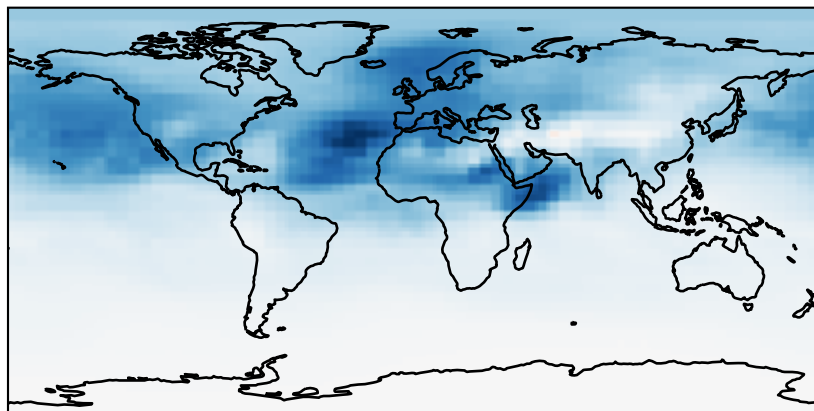
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



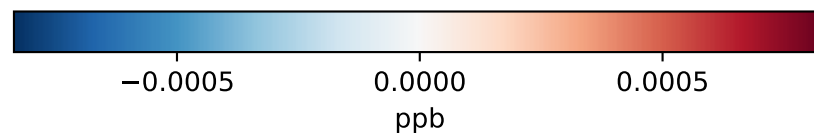
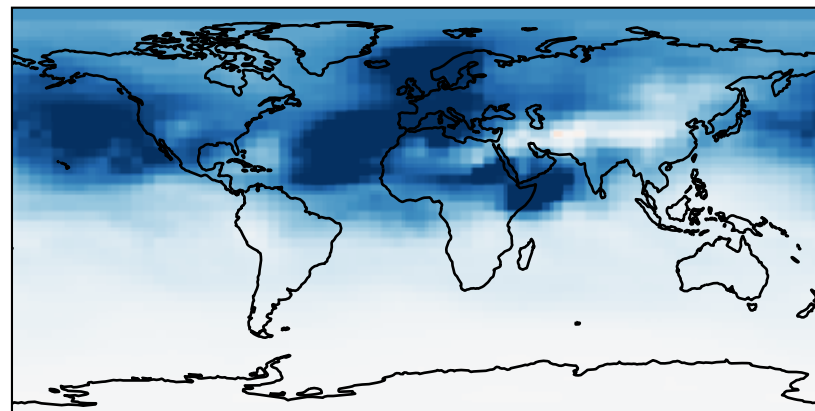
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



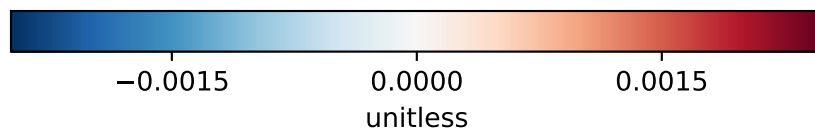
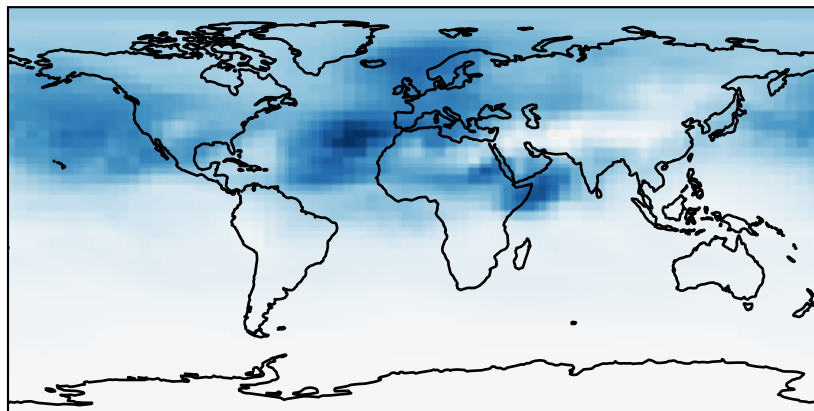
Difference (1x1.25)
Dev - Ref, Dynamic Range



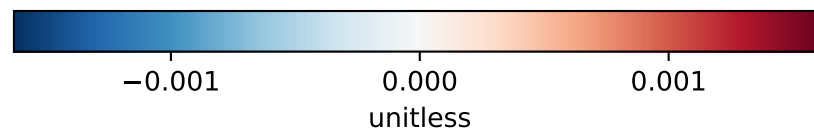
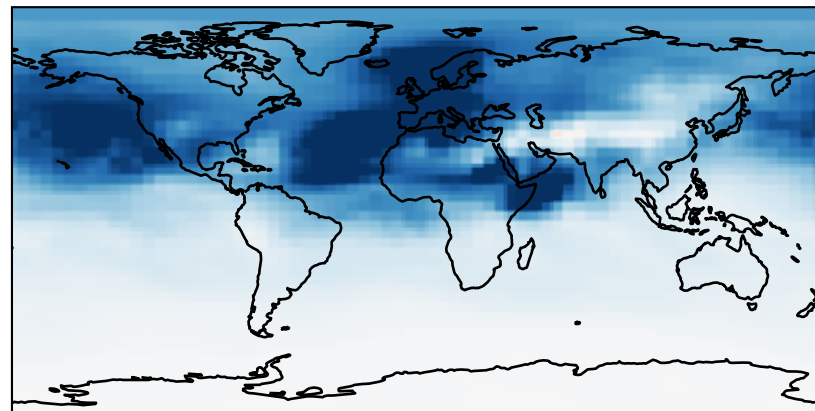
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

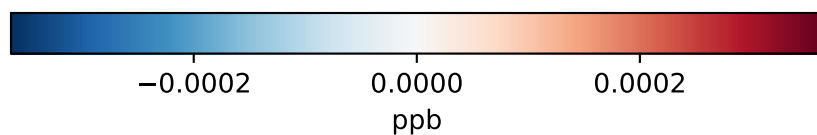
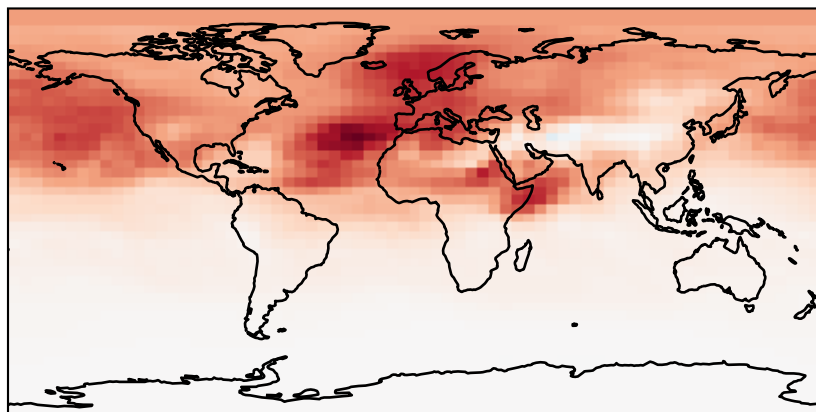


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

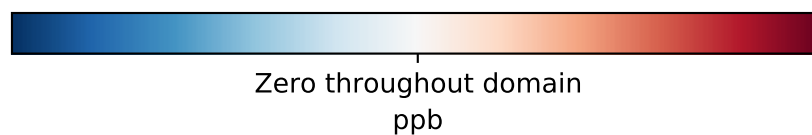
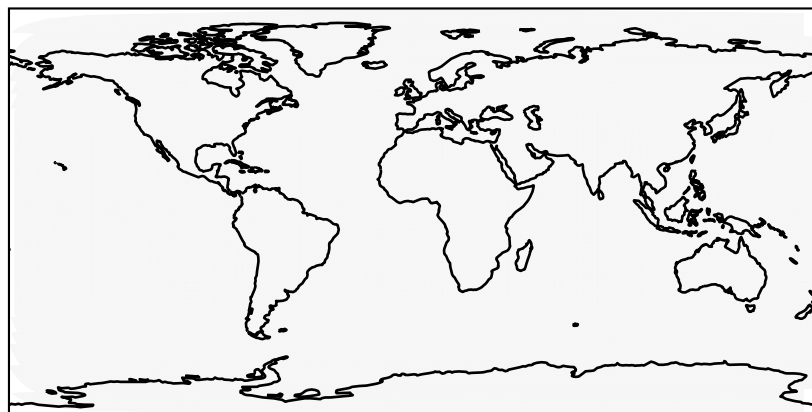


SpeciesConc_CH2Cl2

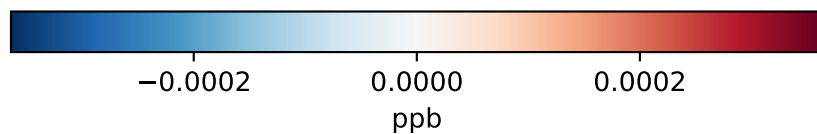
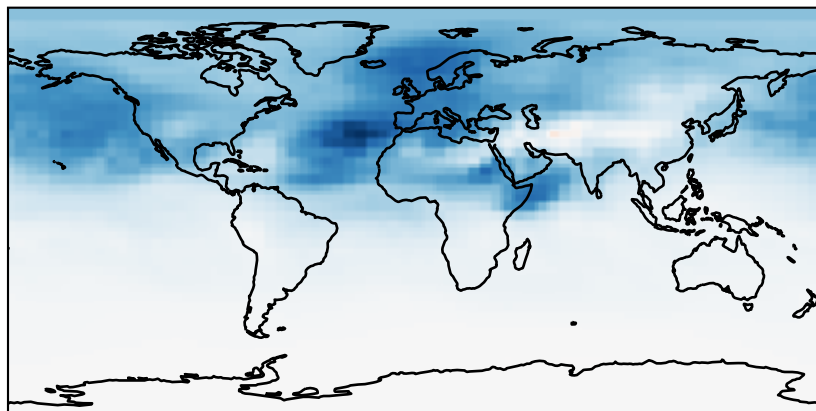
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



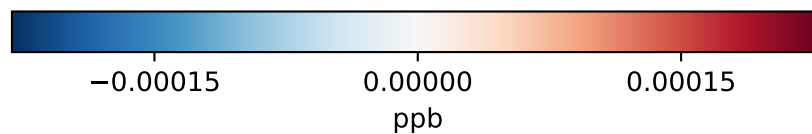
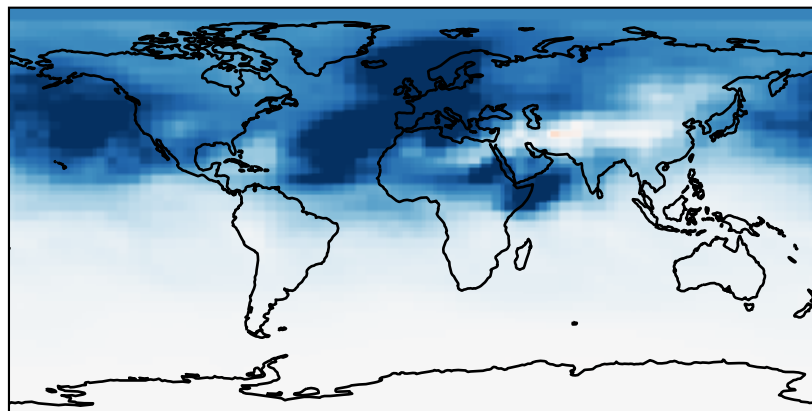
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



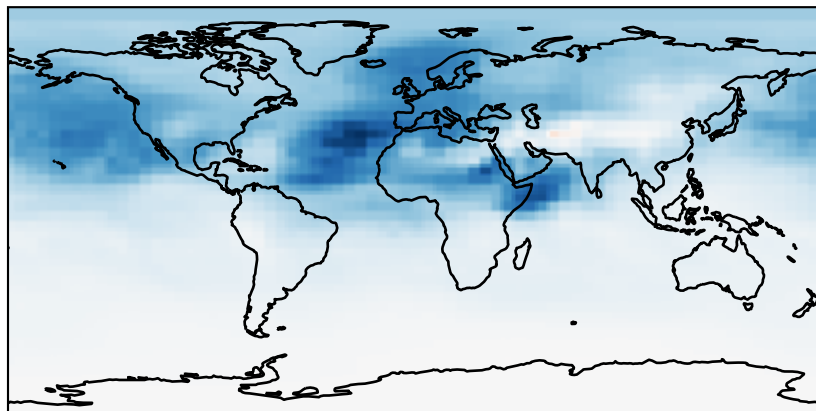
Difference (1x1.25)
Dev - Ref, Dynamic Range



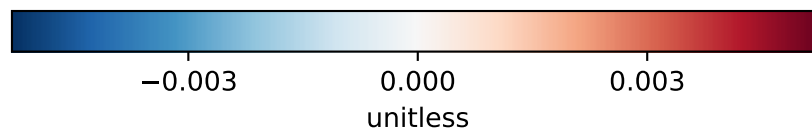
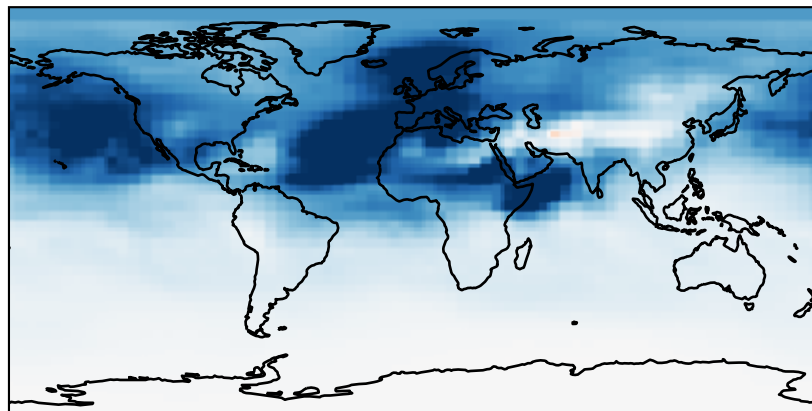
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

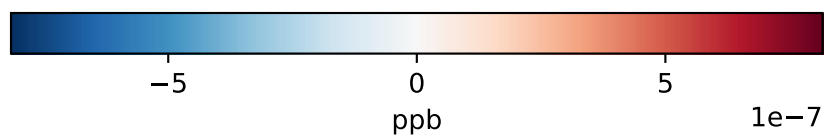
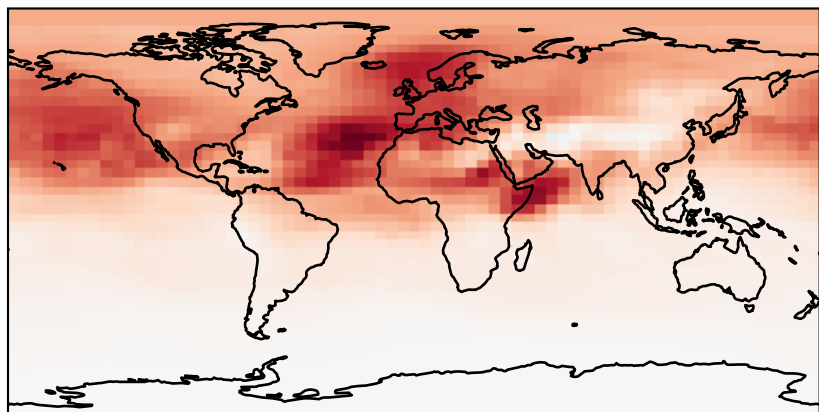


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

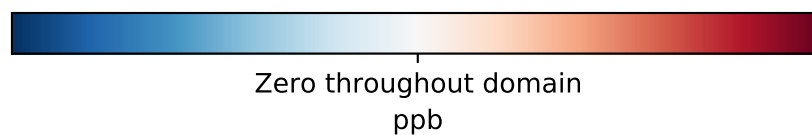
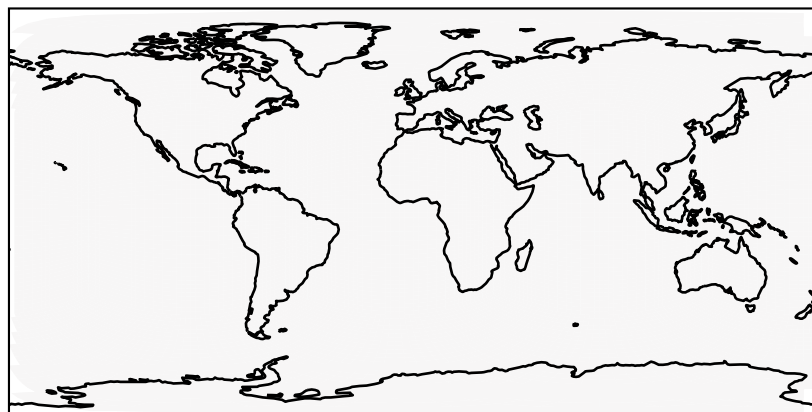


SpeciesConc_CH3CCI3

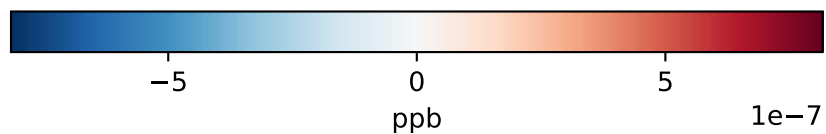
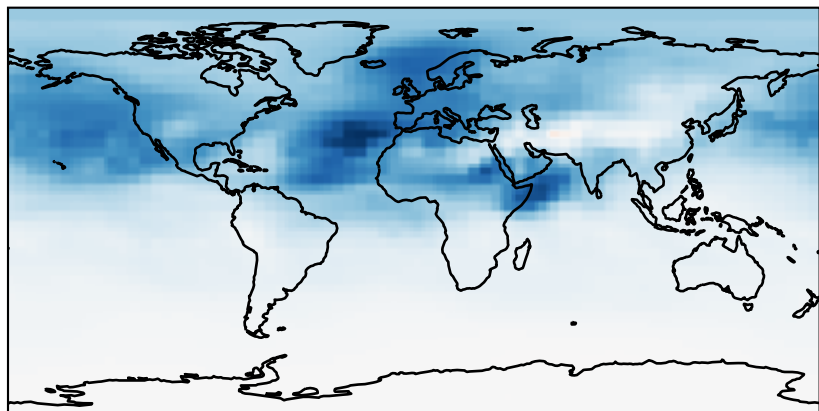
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



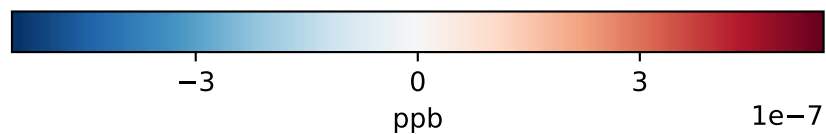
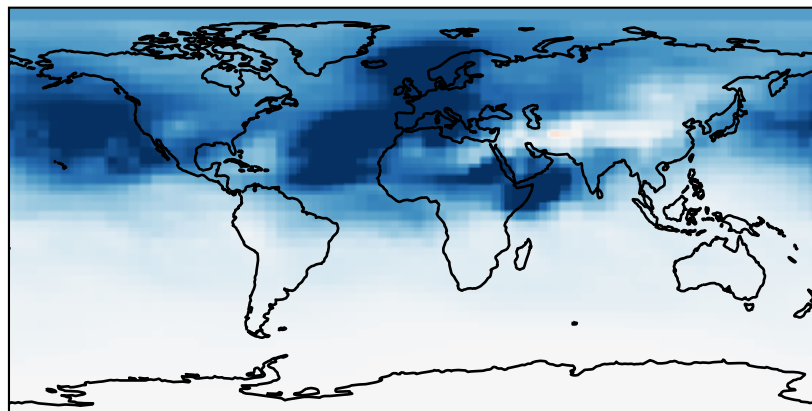
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



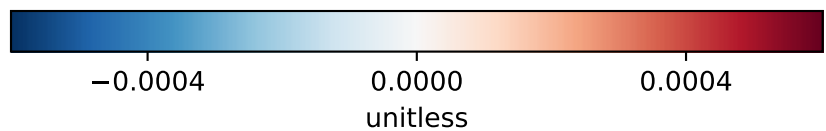
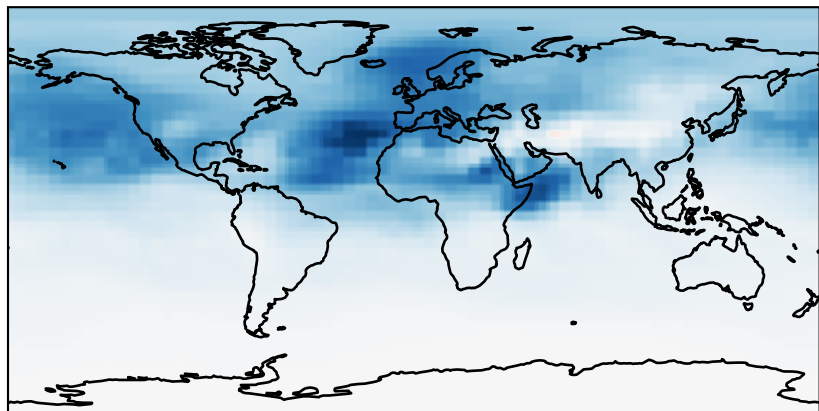
Difference (1x1.25)
Dev - Ref, Dynamic Range



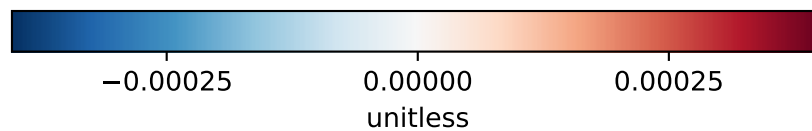
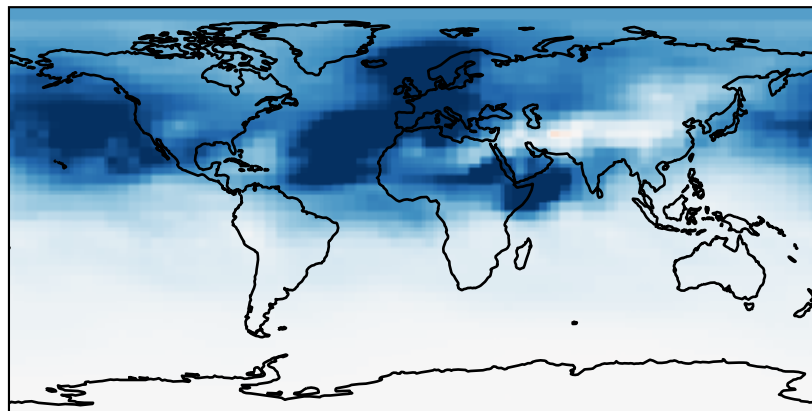
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

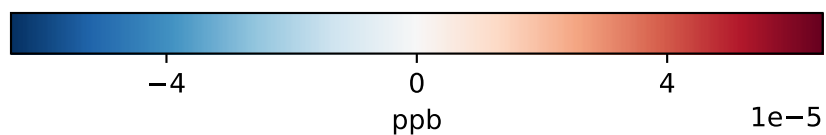
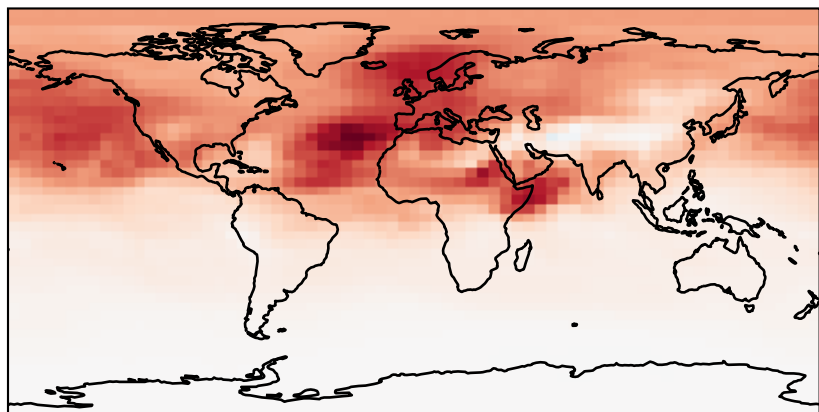


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

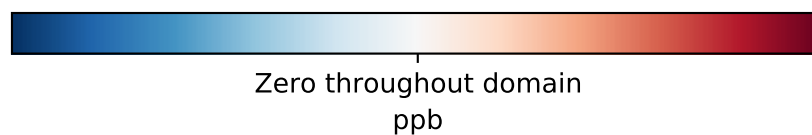
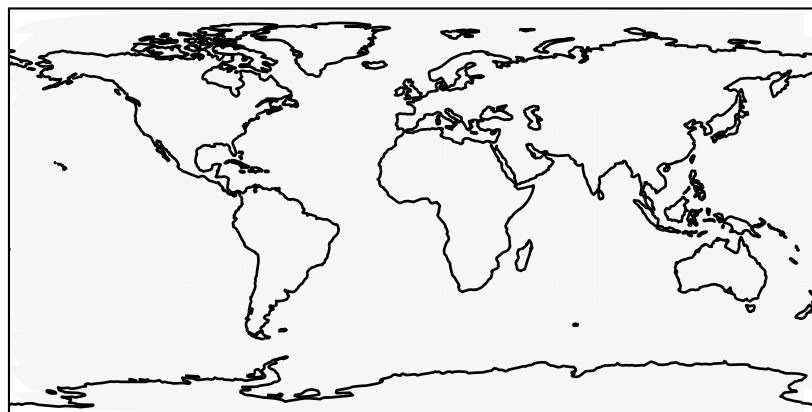


SpeciesConc_CHCl3

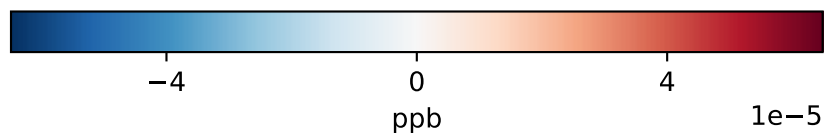
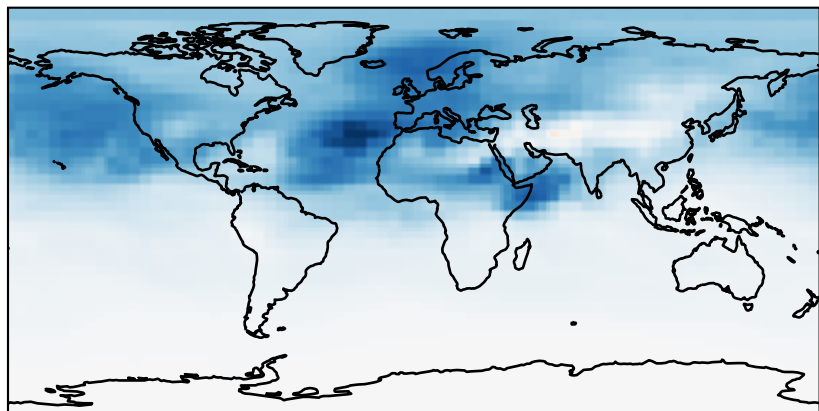
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



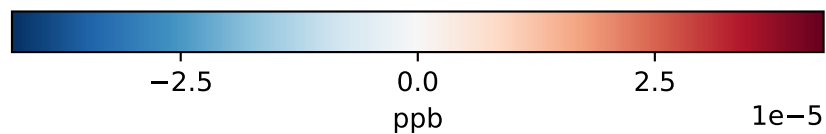
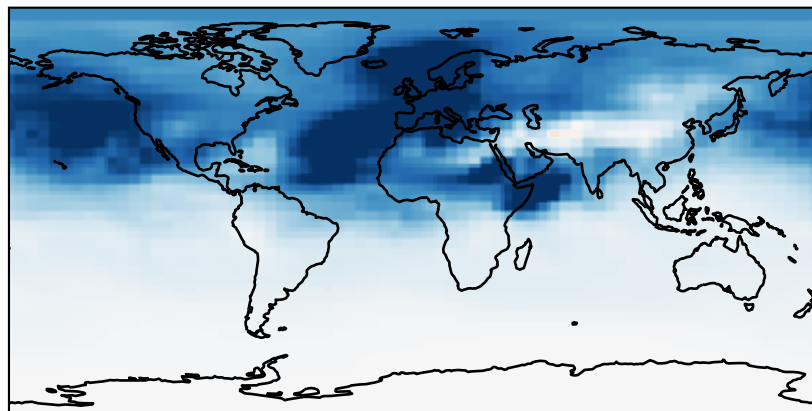
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



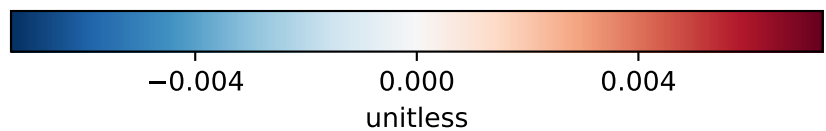
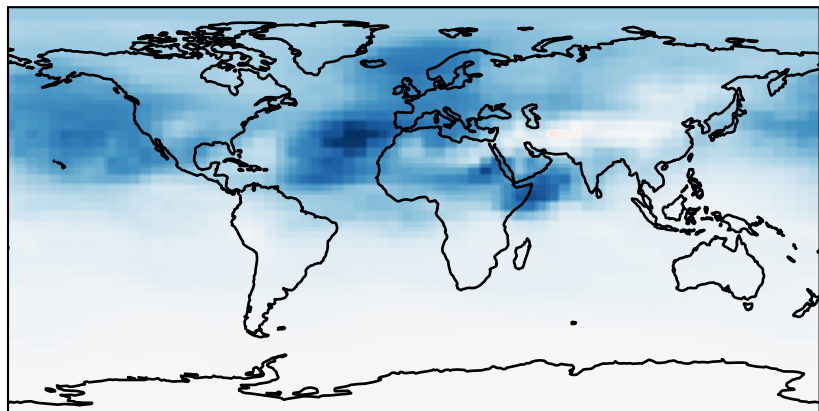
Difference (1x1.25)
Dev - Ref, Dynamic Range



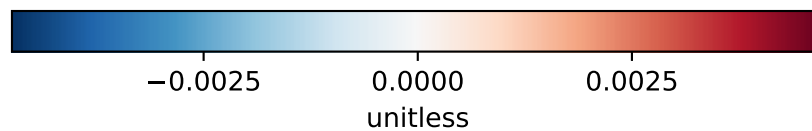
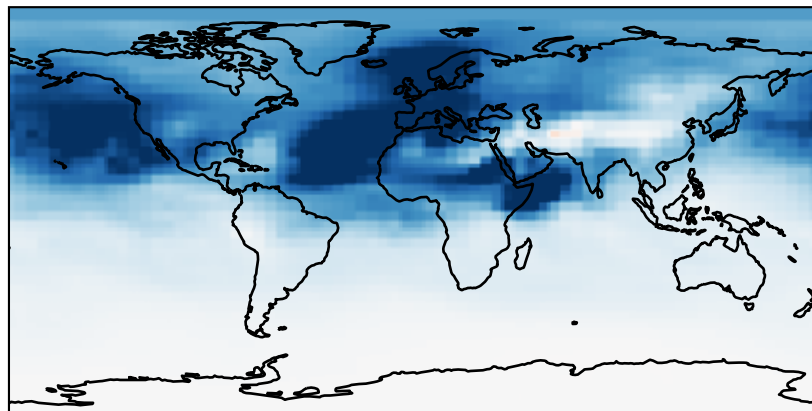
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

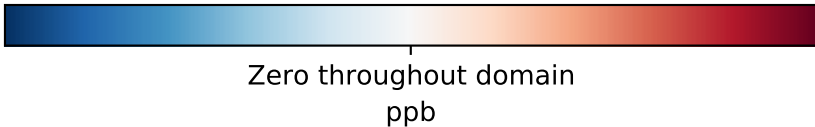
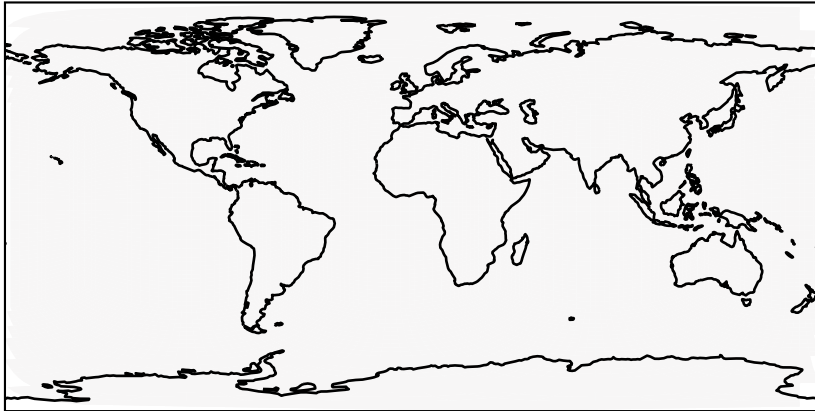
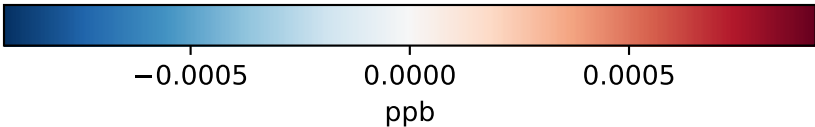
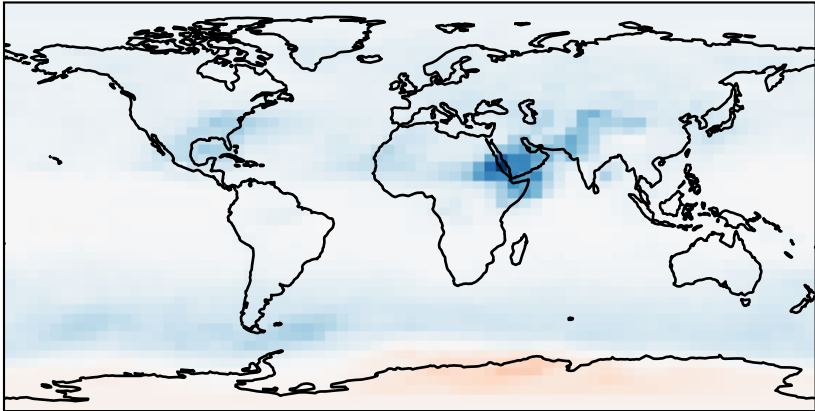


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

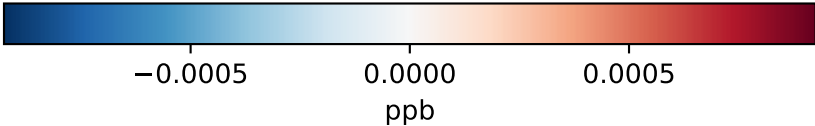
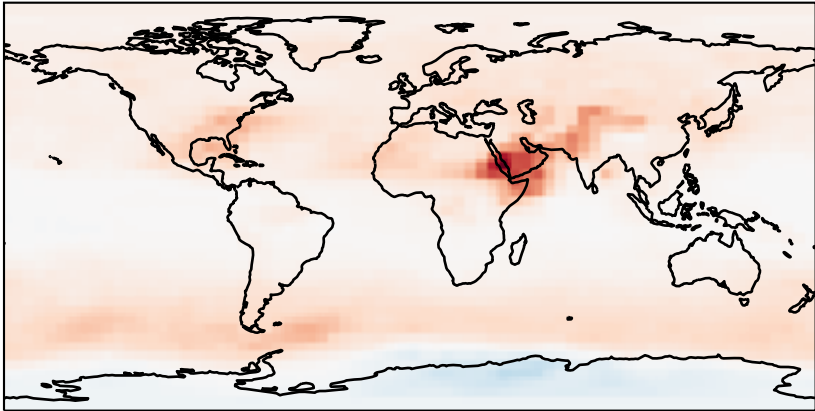


SpeciesConc_HOCl

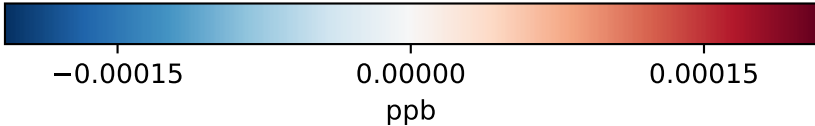
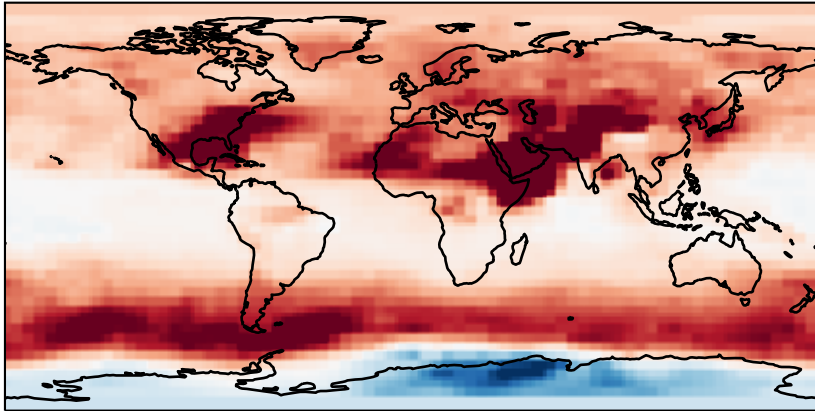
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



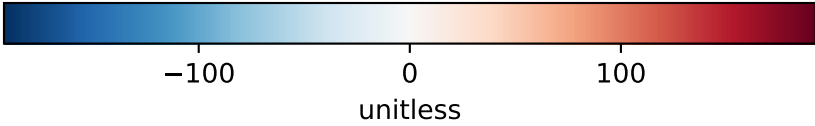
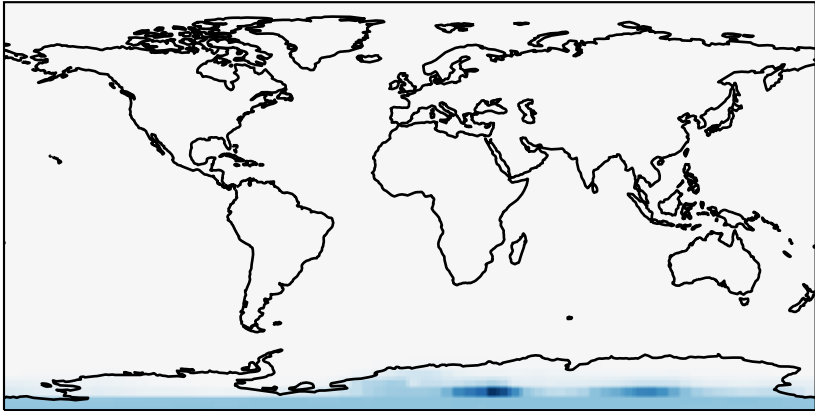
Difference (1x1.25)
Dev - Ref, Dynamic Range



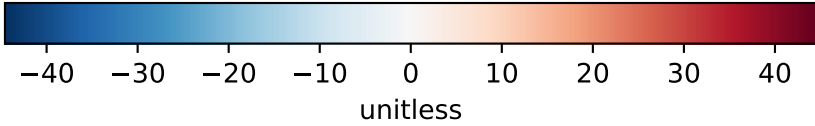
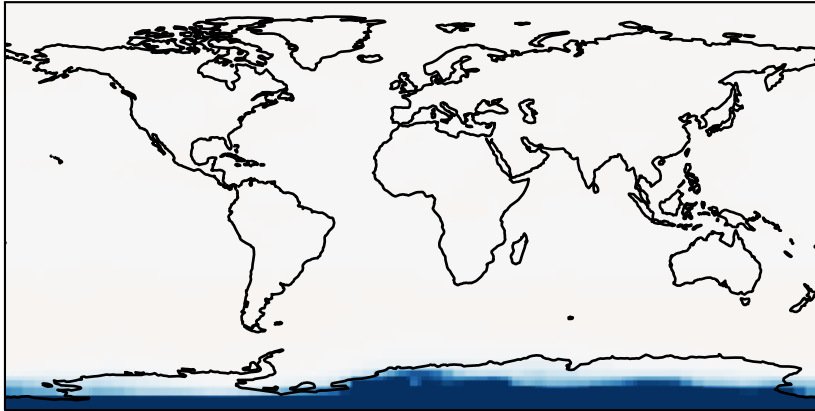
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

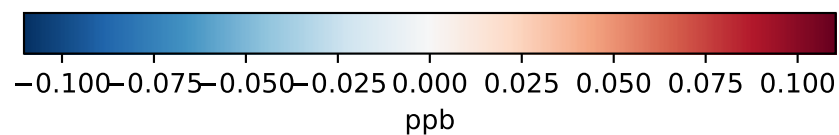
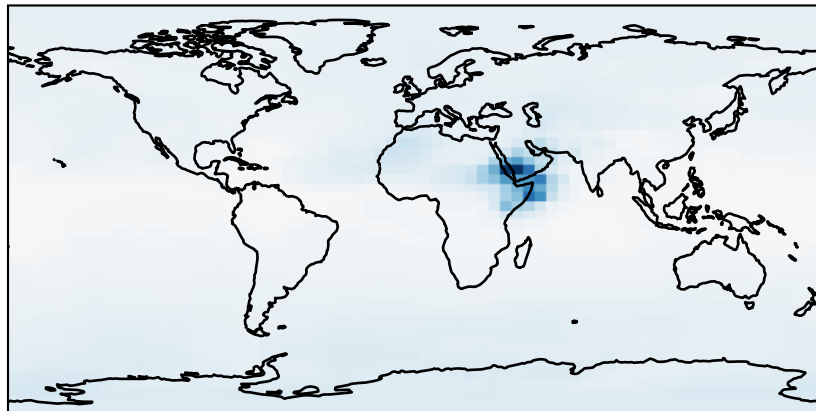


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

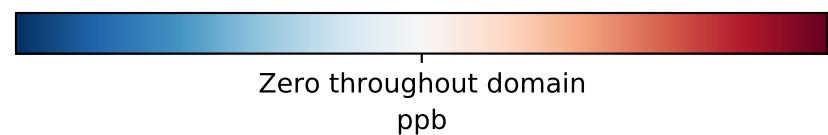
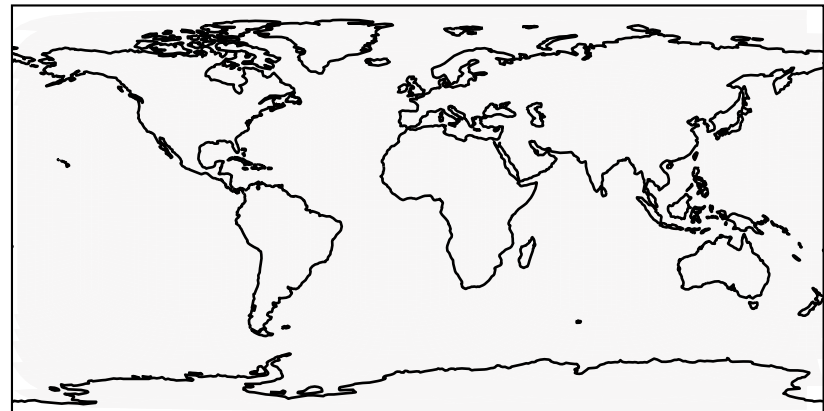


SpeciesConc_HCl

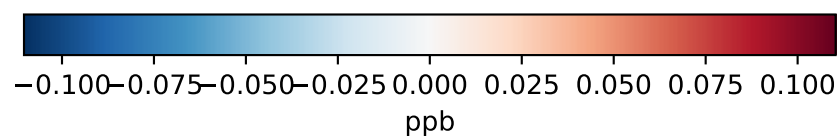
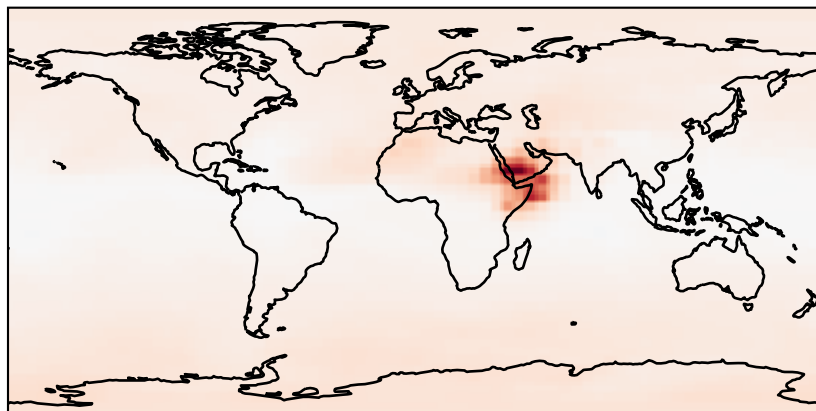
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref)
4.0x5.0



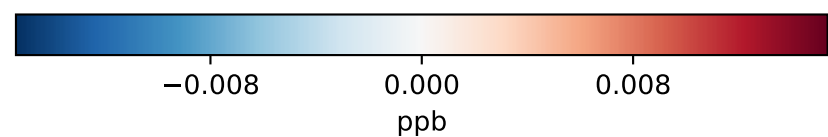
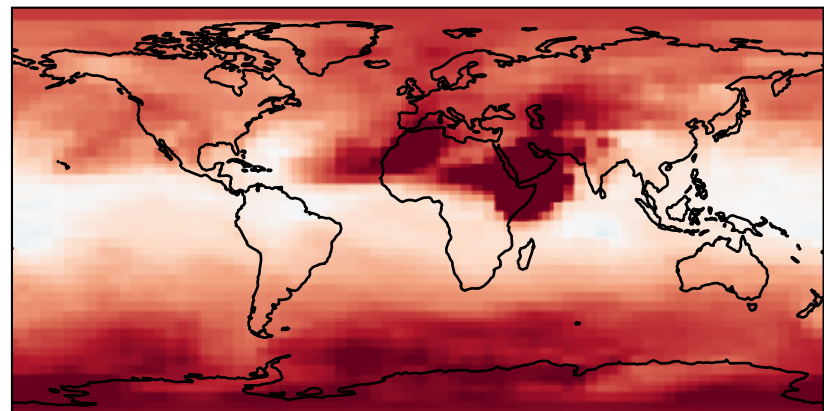
GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev)
c48



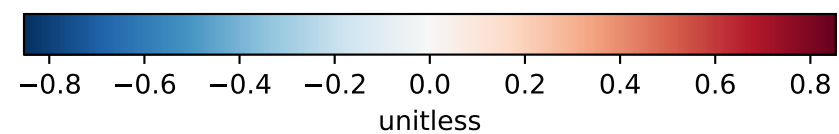
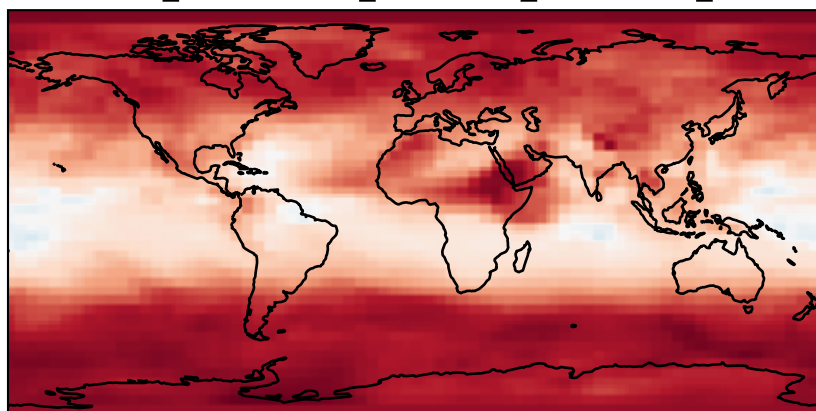
Difference (1x1.25)
Dev - Ref, Dynamic Range



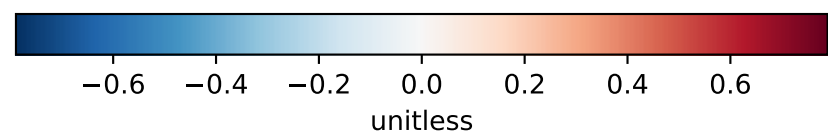
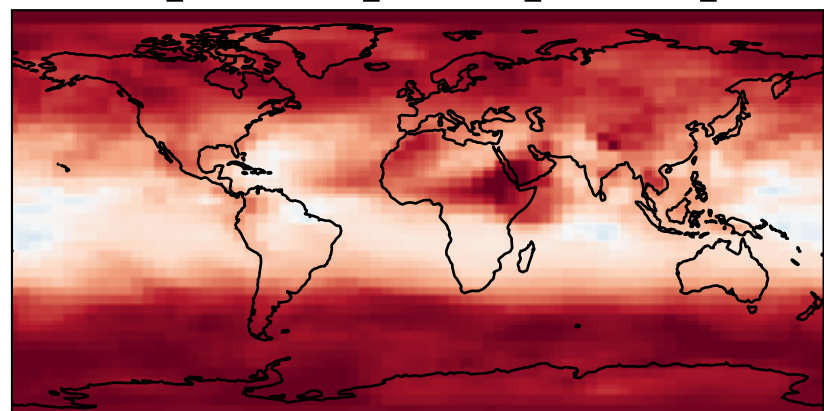
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

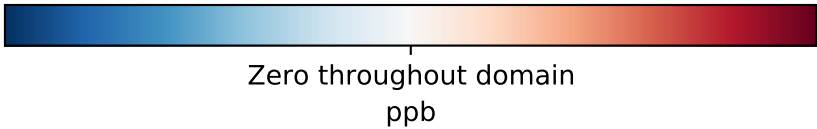
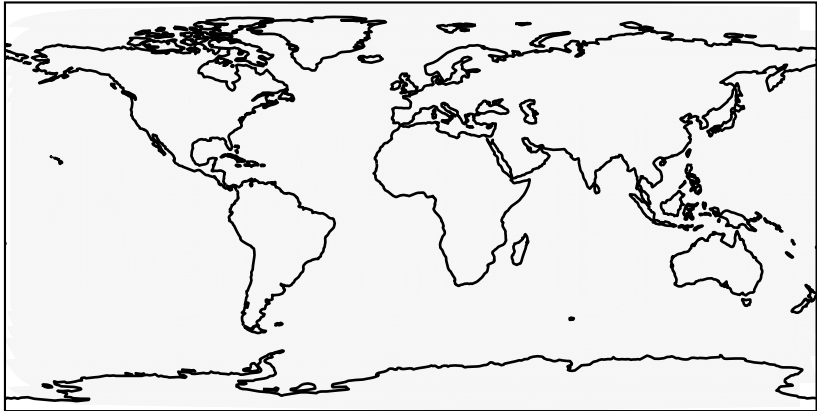
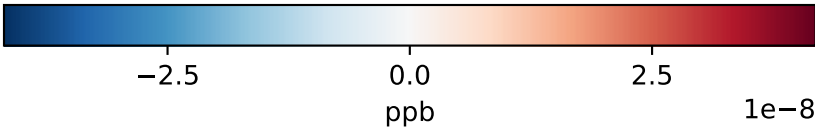
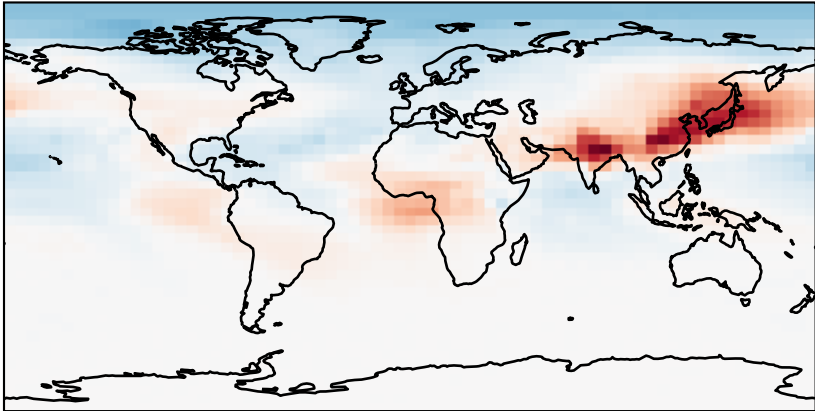


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

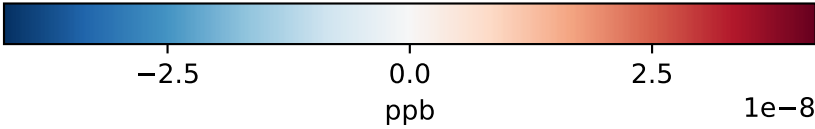
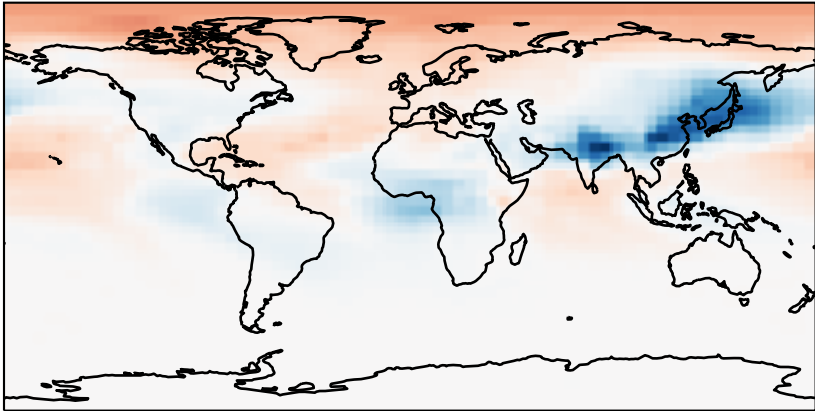


SpeciesConc_Halons

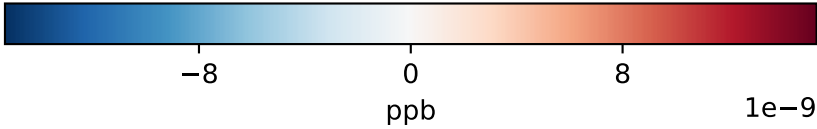
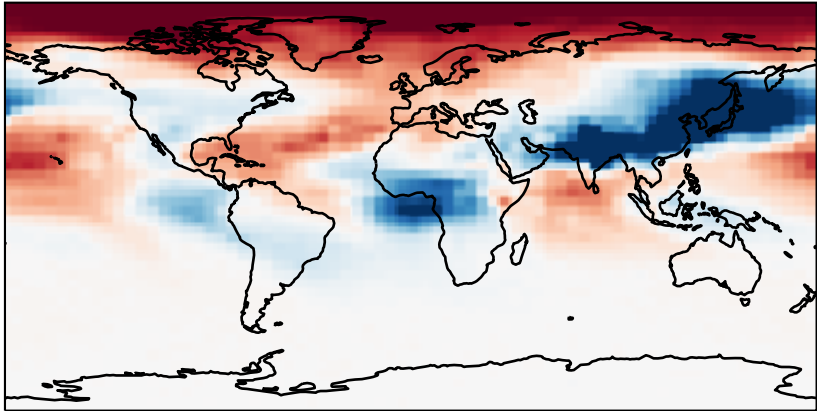
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



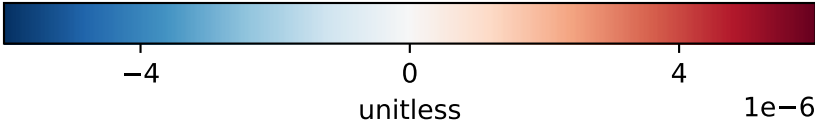
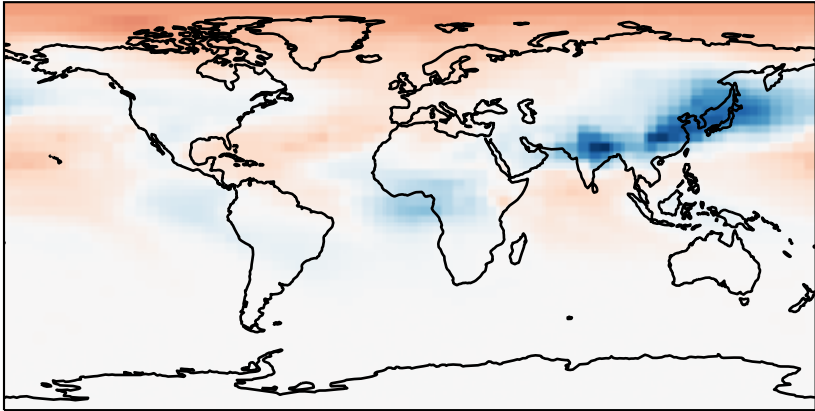
Difference (1x1.25)
Dev - Ref, Dynamic Range



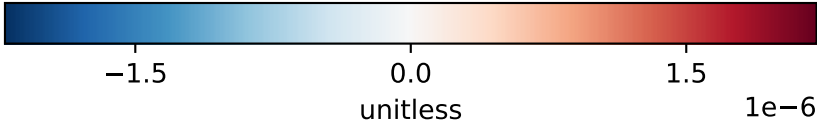
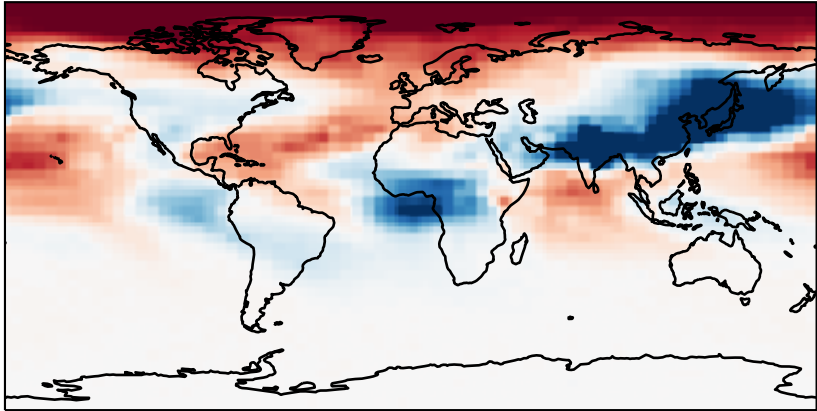
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

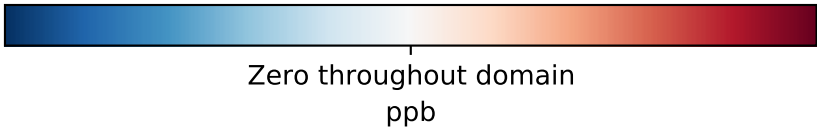
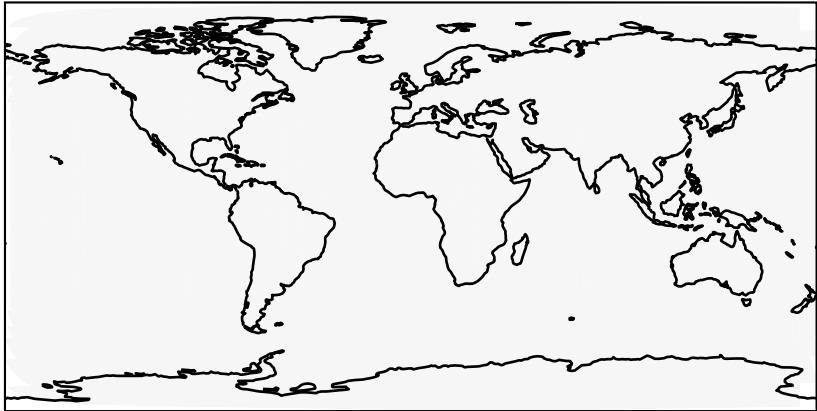
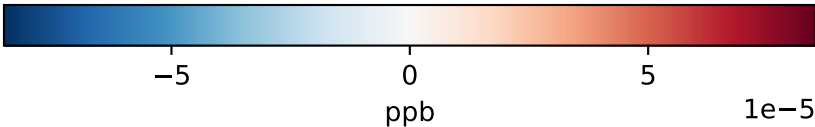
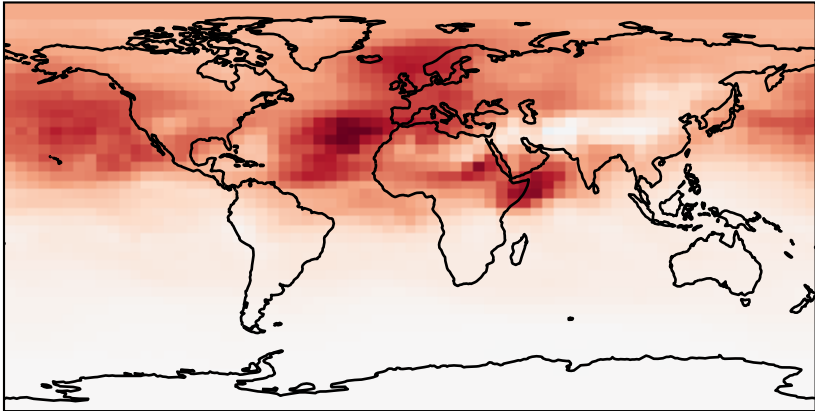


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

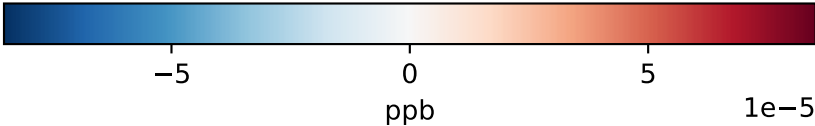
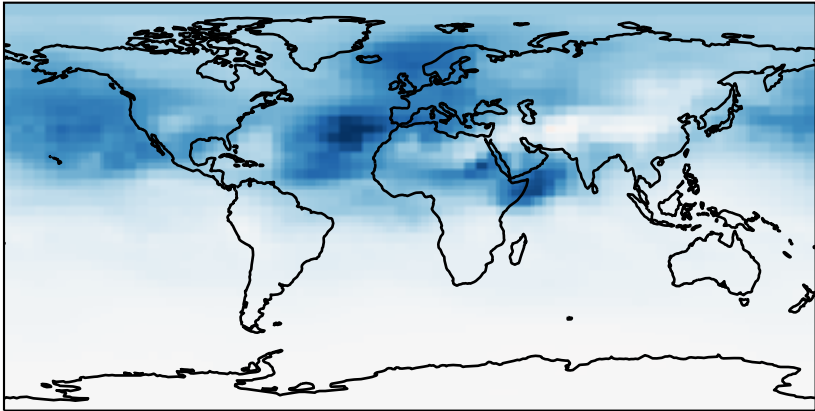


SpeciesConc_HCFCs

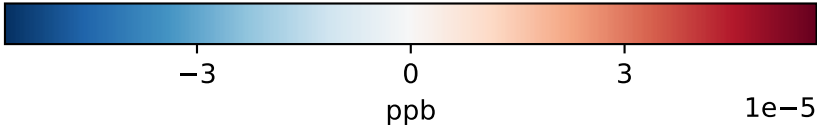
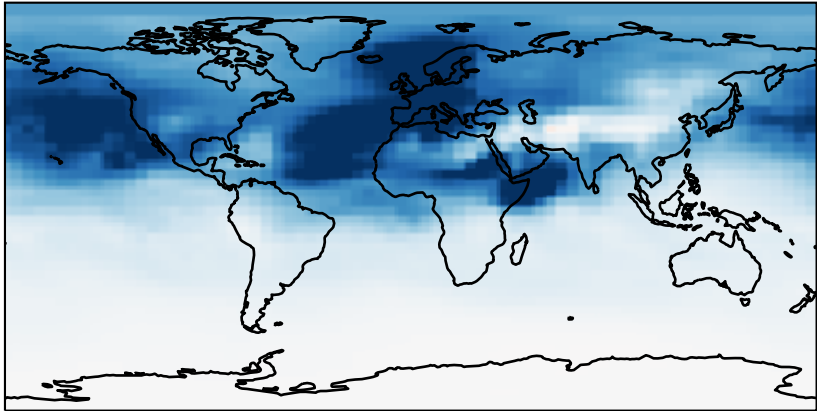
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



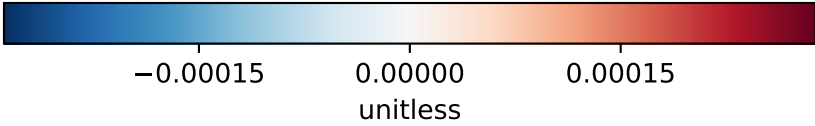
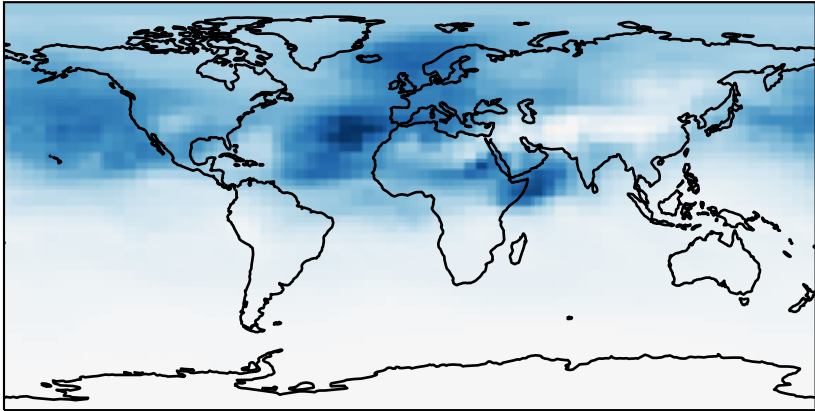
Difference (1x1.25)
Dev - Ref, Dynamic Range



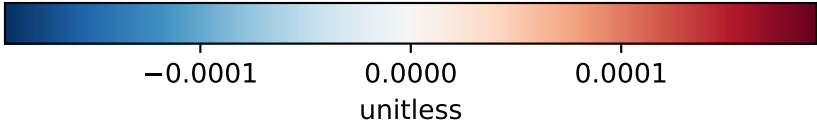
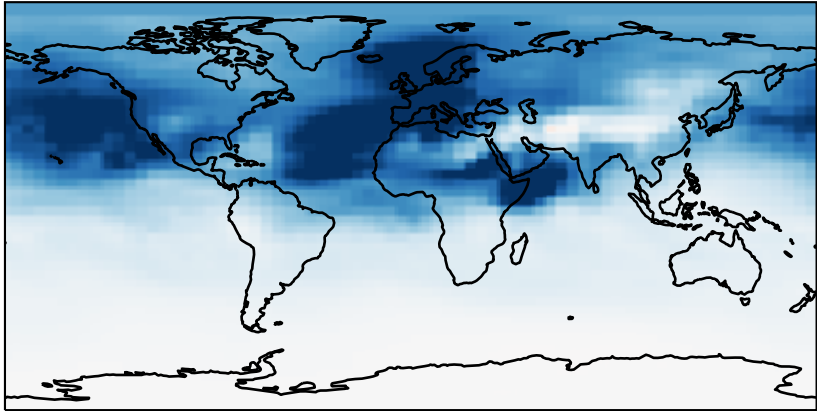
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

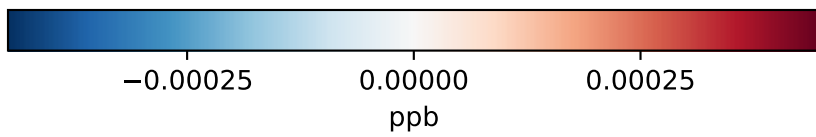
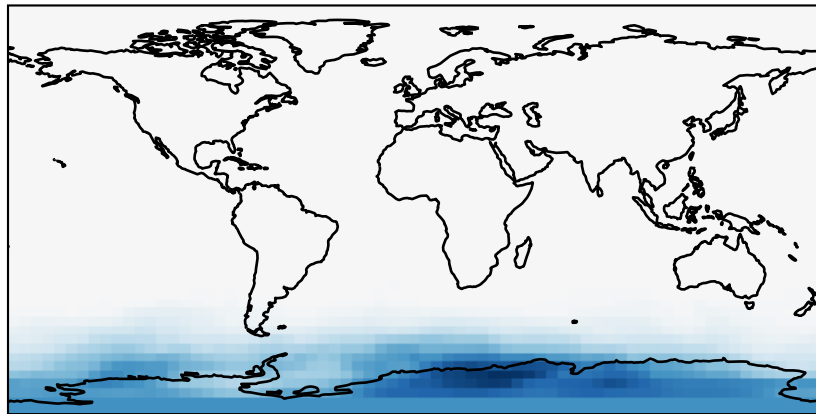


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

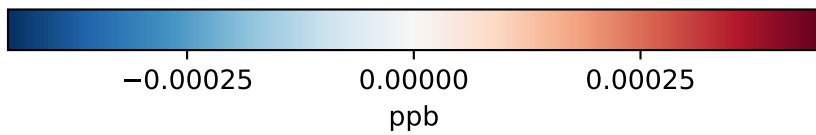
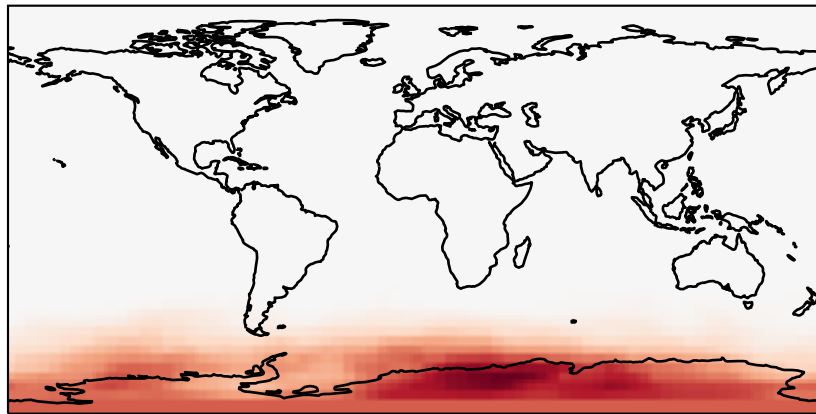


SpeciesConc_OClO

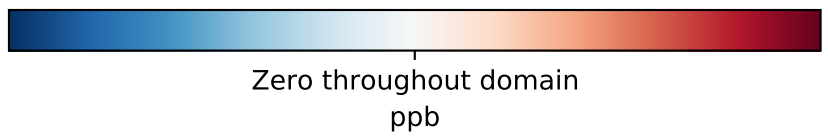
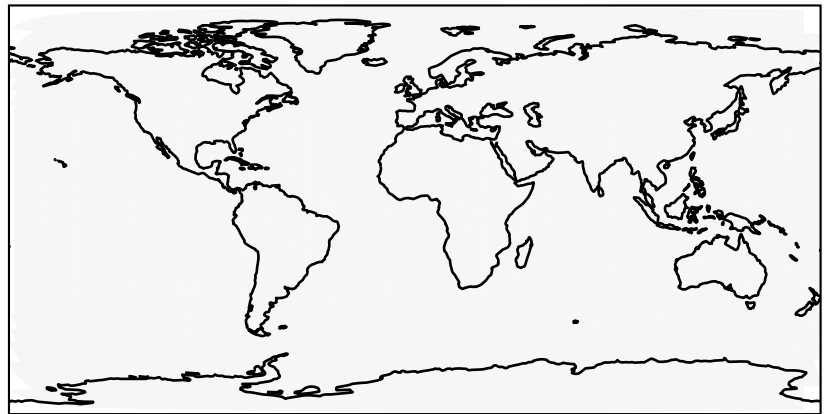
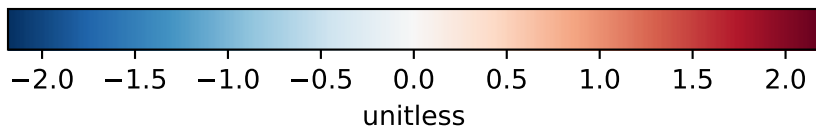
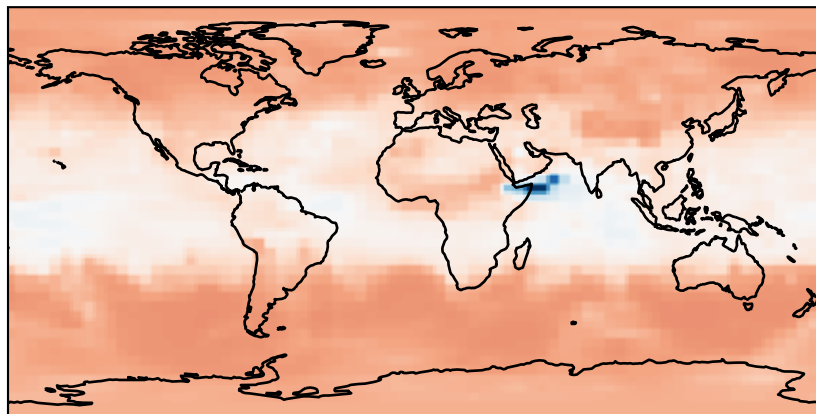
GCC_13.2.0-beta.0-LuoWetdep - GCC_13.2.0-beta.0 (Ref) 4.0x5.0 GCHP_13.2.0-beta.0-LuoWetdep - GCHP_13.2.0-beta.0 (Dev) c48



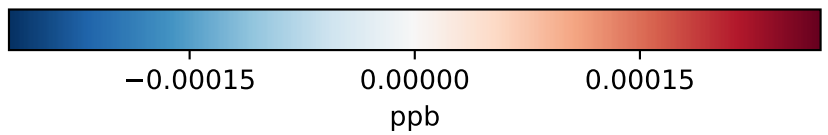
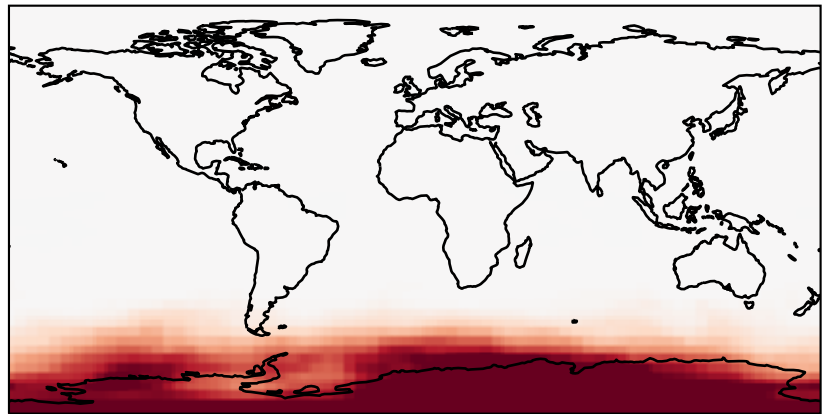
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

