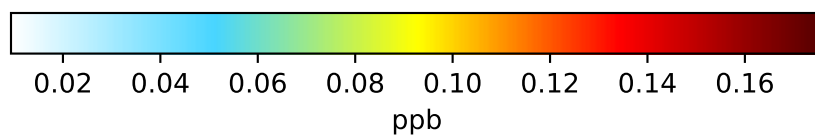
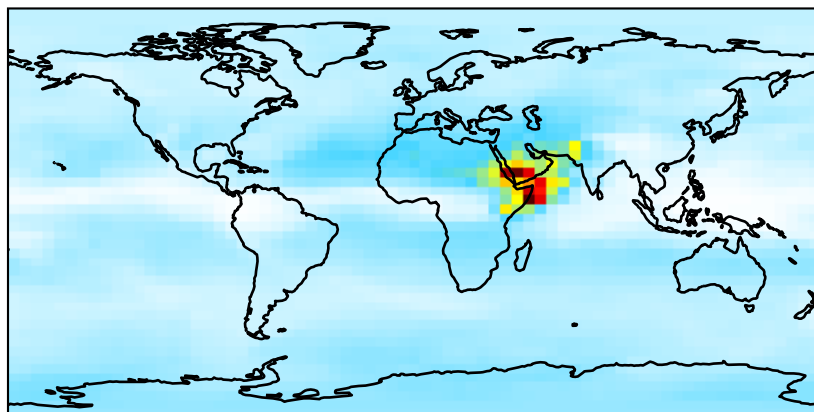
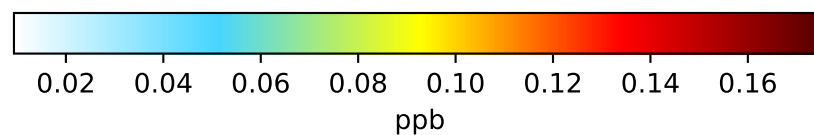
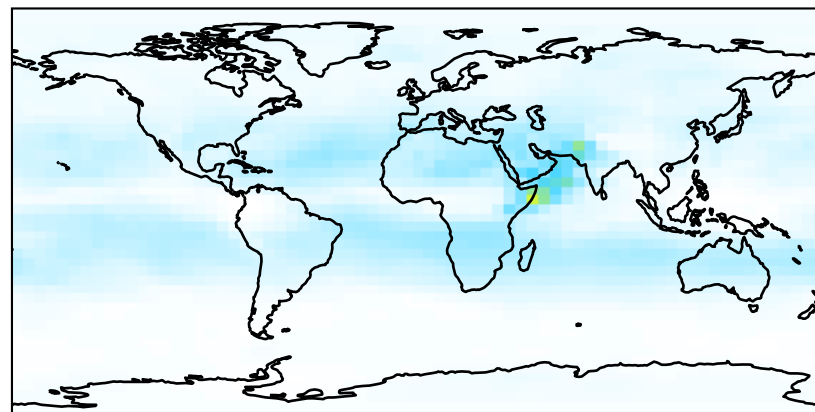


SpeciesConc_Cly (Jul2019)

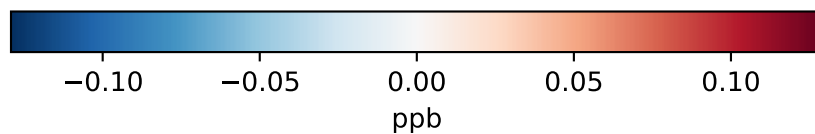
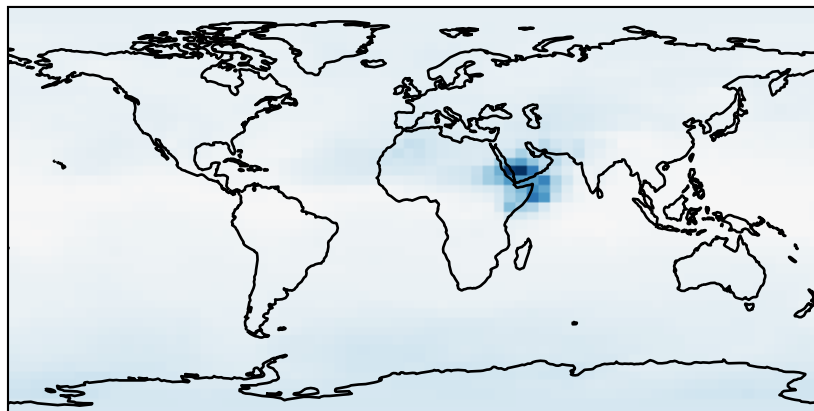
GCC_13.2.0 (Ref)
4.0x5.0



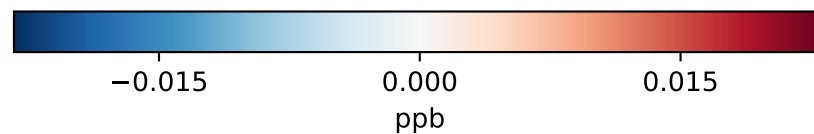
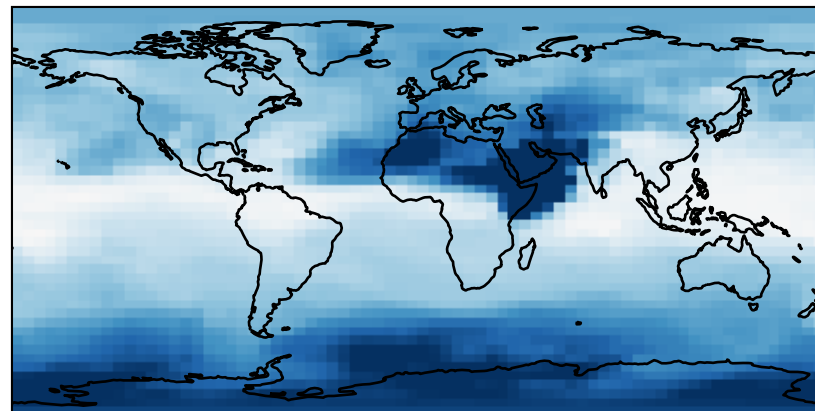
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



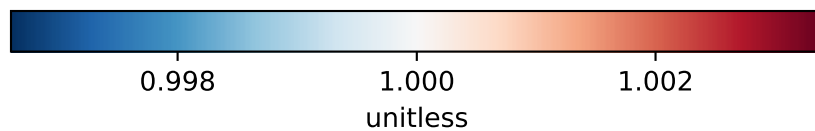
Difference
Dev - Ref, Dynamic Range



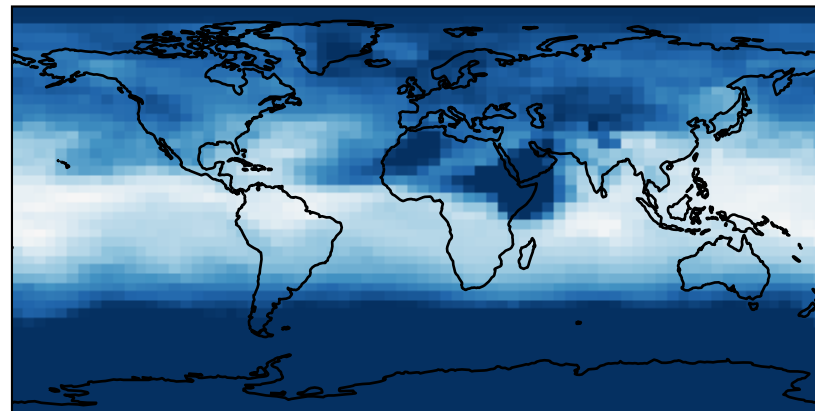
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

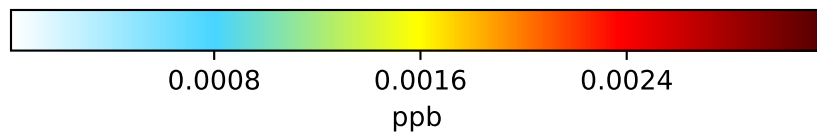
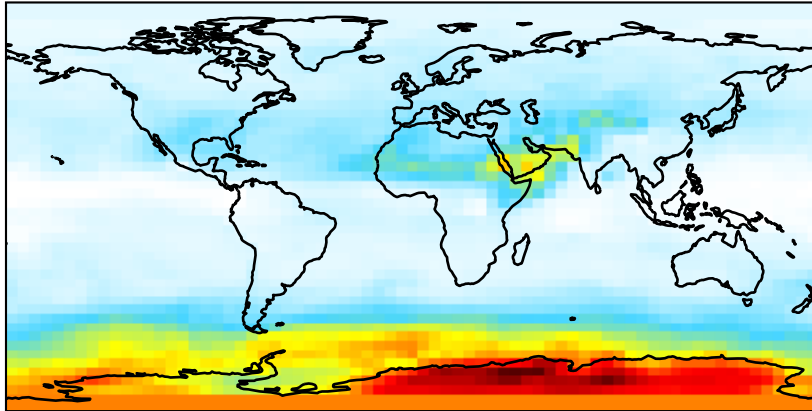


Ratio
Dev/Ref, Fixed Range

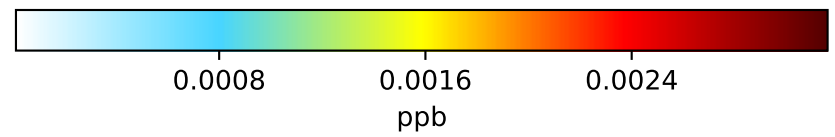
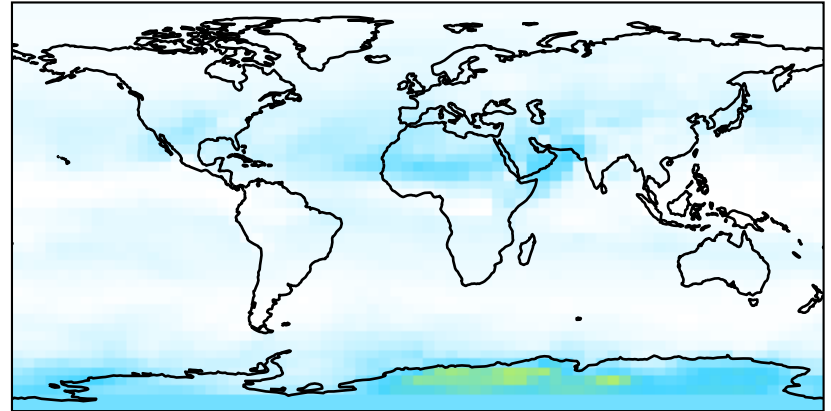


SpeciesConc_ClOx (Jul2019)

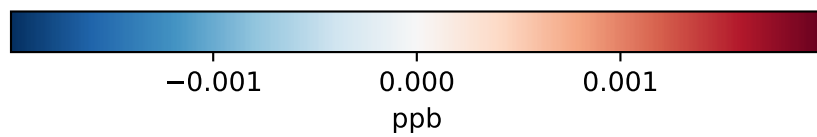
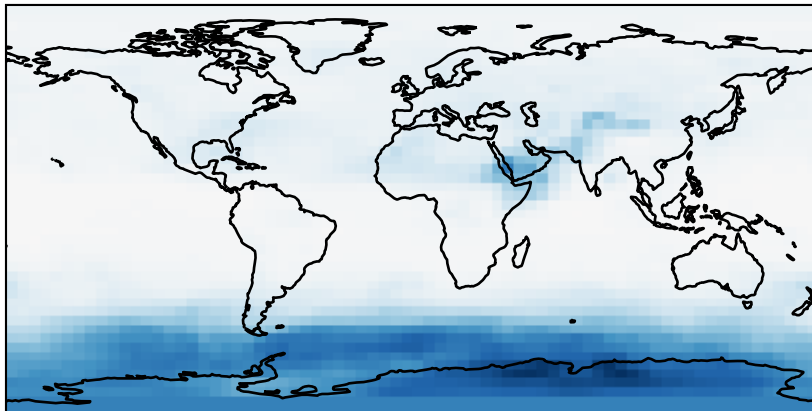
GCC_13.2.0 (Ref)
4.0x5.0



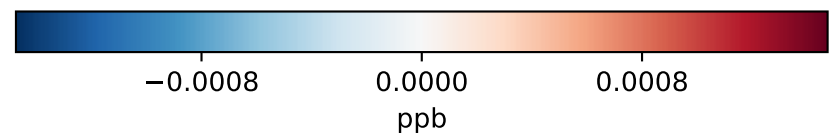
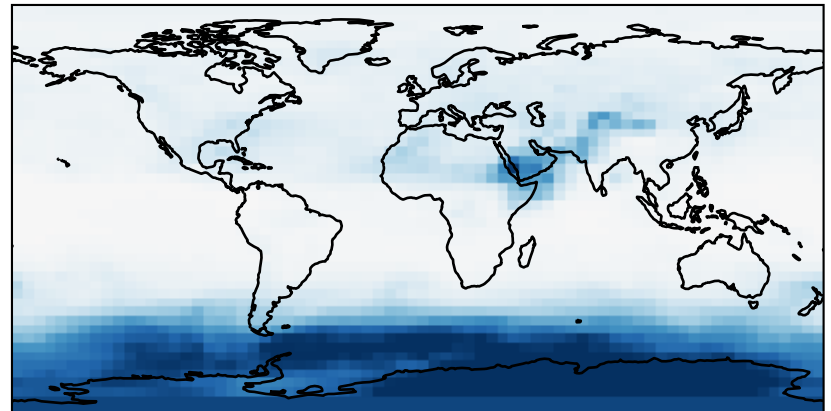
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



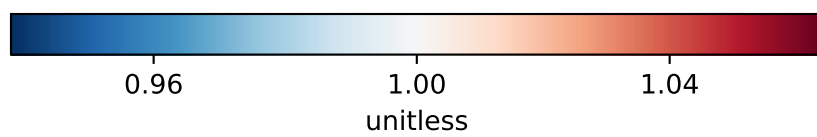
Difference
Dev - Ref, Dynamic Range



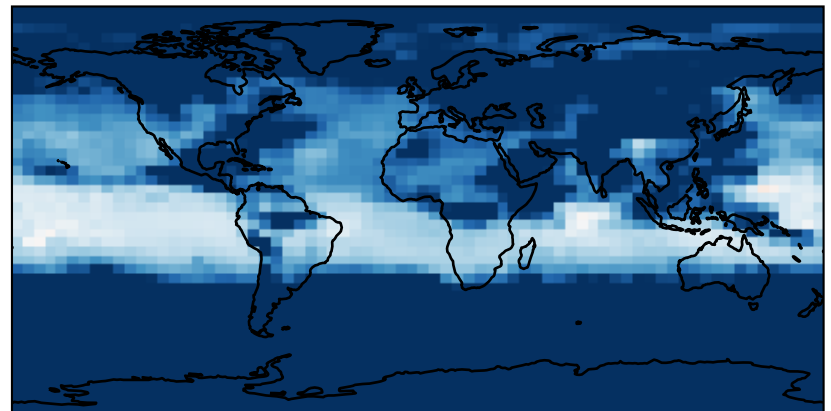
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

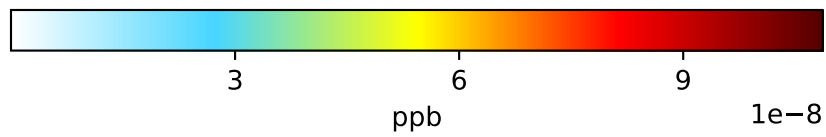
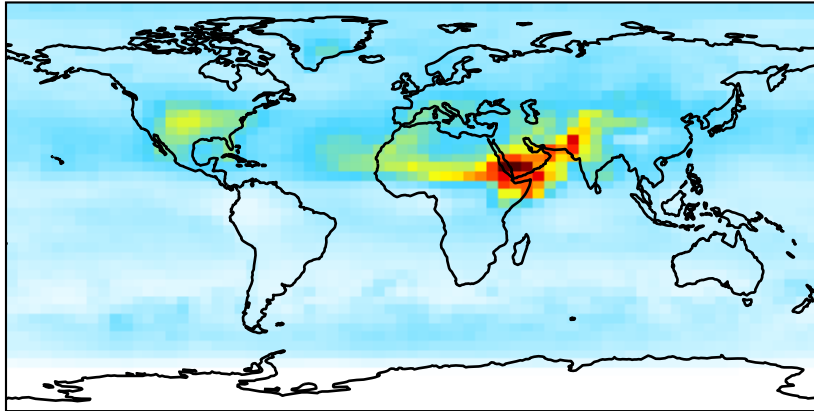


Ratio
Dev/Ref, Fixed Range

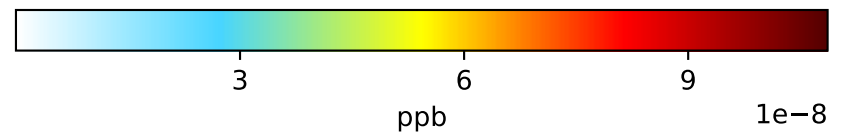
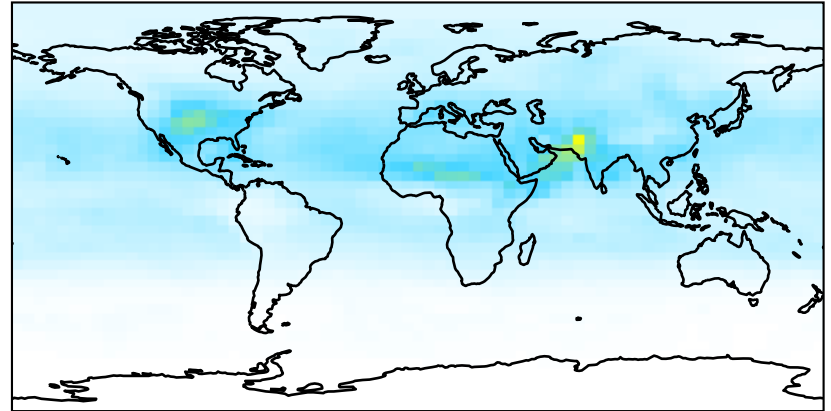


SpeciesConc_CI (Jul2019)

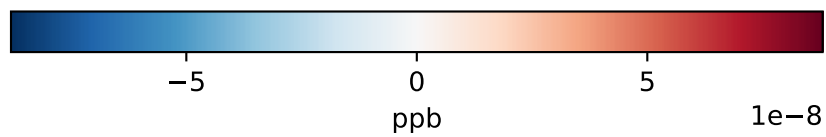
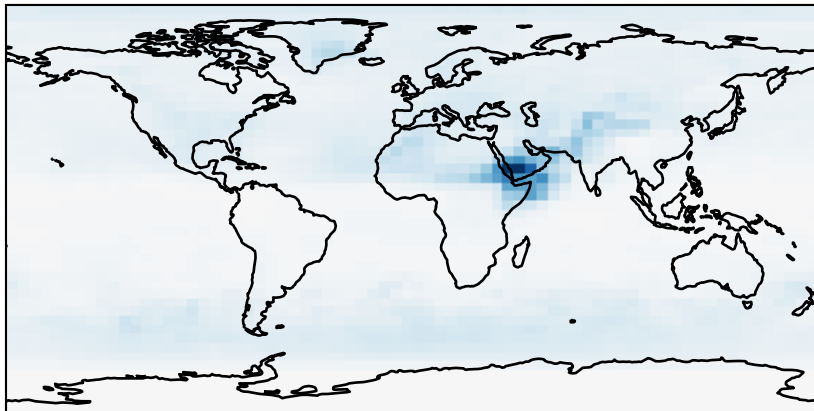
GCC_13.2.0 (Ref)
4.0x5.0



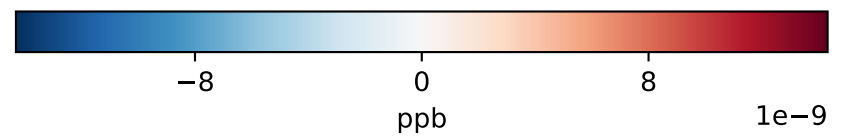
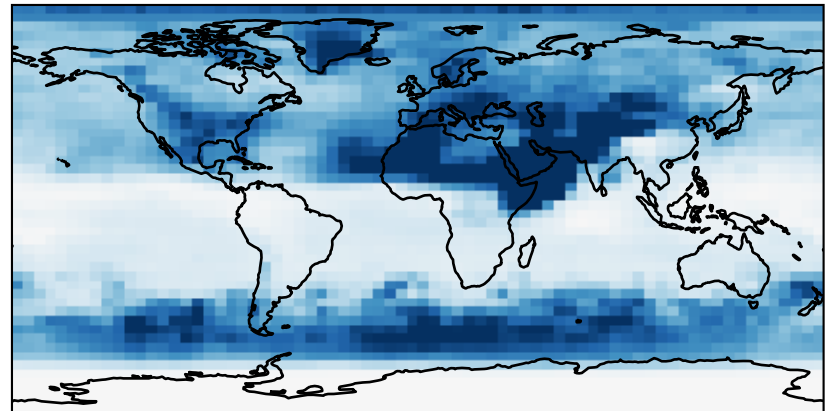
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



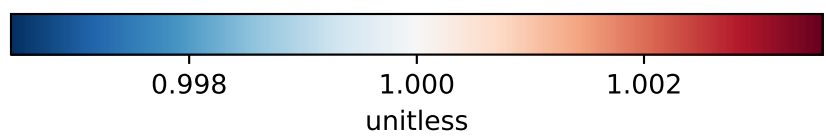
Difference
Dev - Ref, Dynamic Range



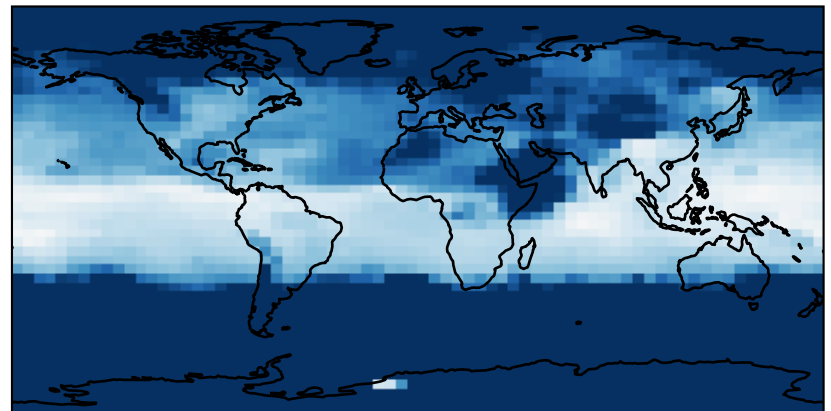
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

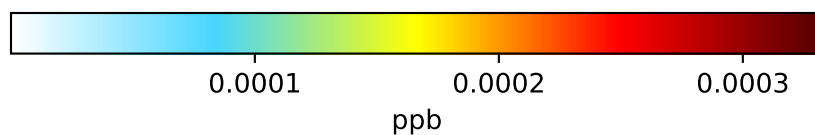
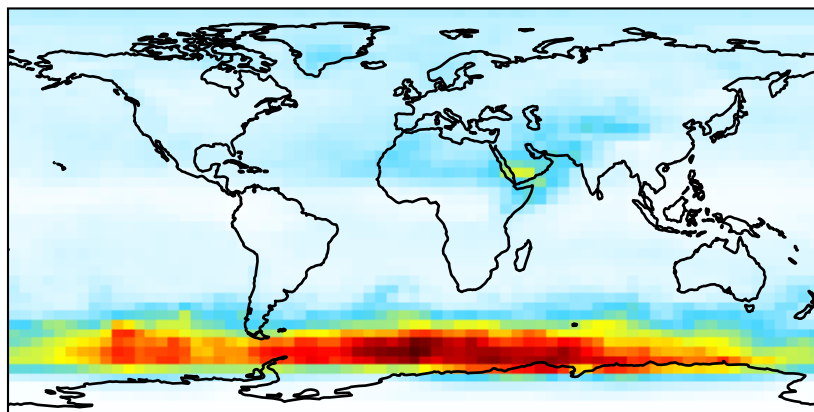


Ratio
Dev/Ref, Fixed Range

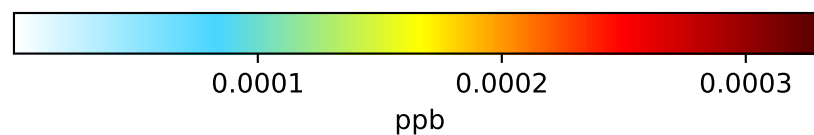
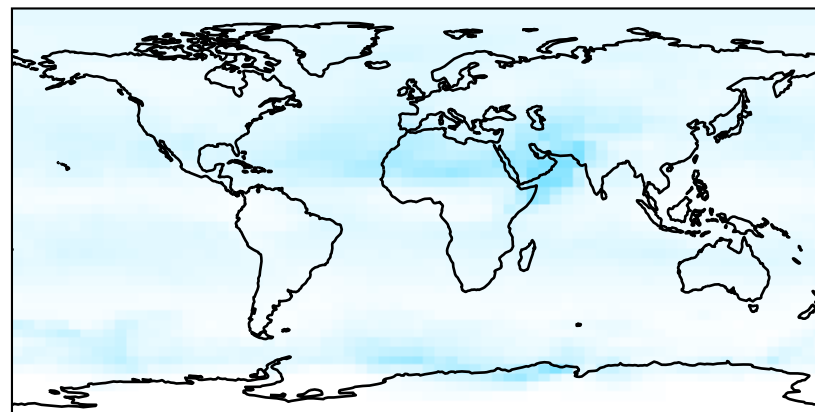


SpeciesConc_CIO (Jul2019)

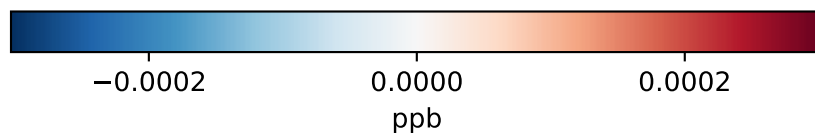
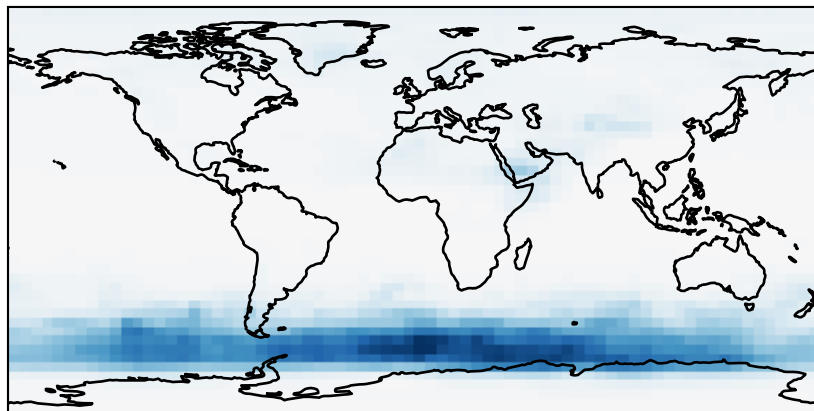
GCC_13.2.0 (Ref)
4.0x5.0



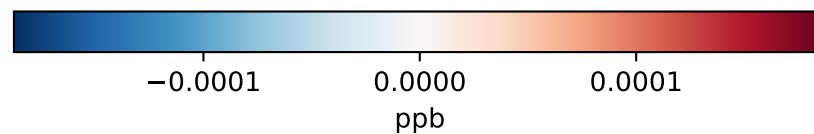
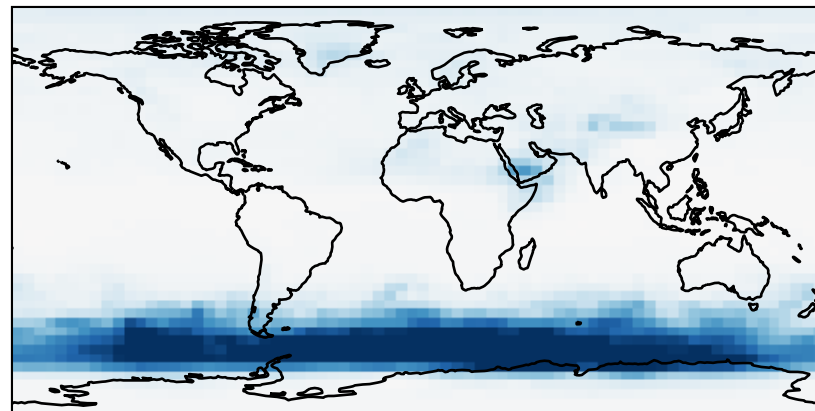
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



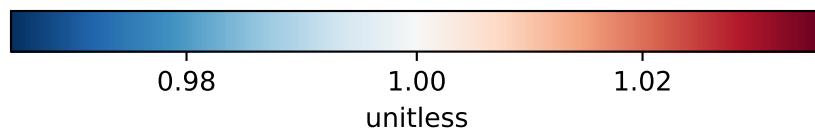
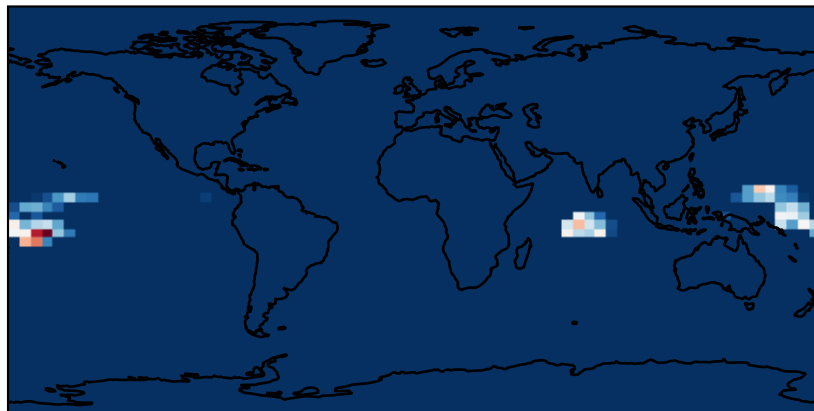
Difference
Dev - Ref, Dynamic Range



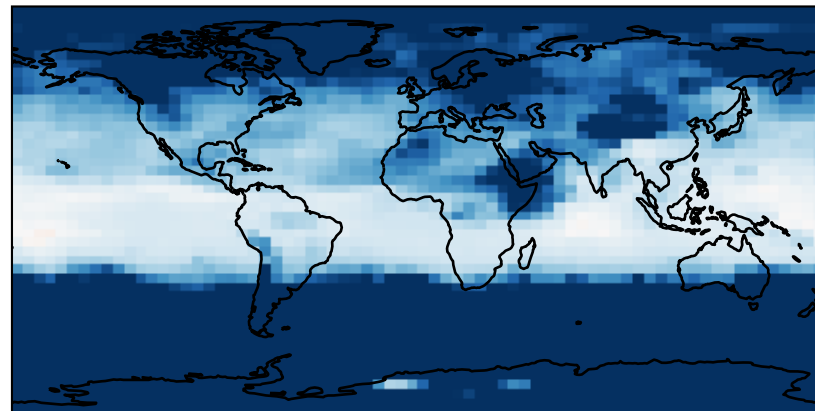
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

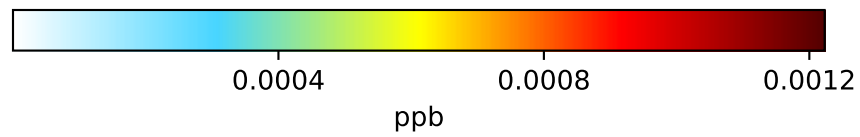
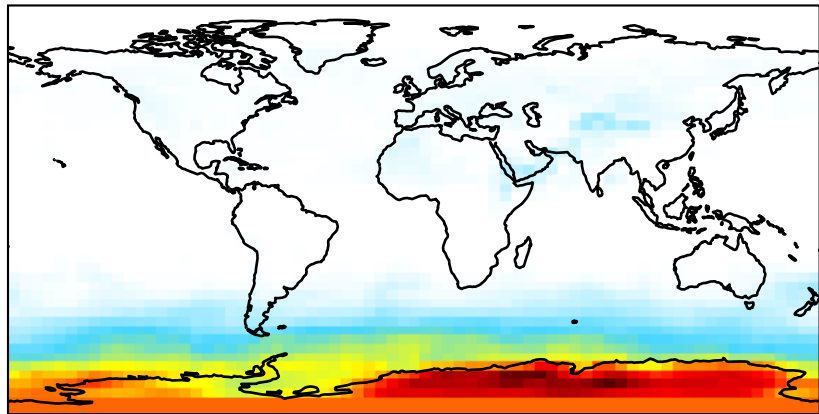


Ratio
Dev/Ref, Fixed Range

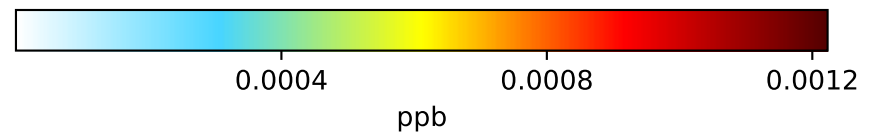
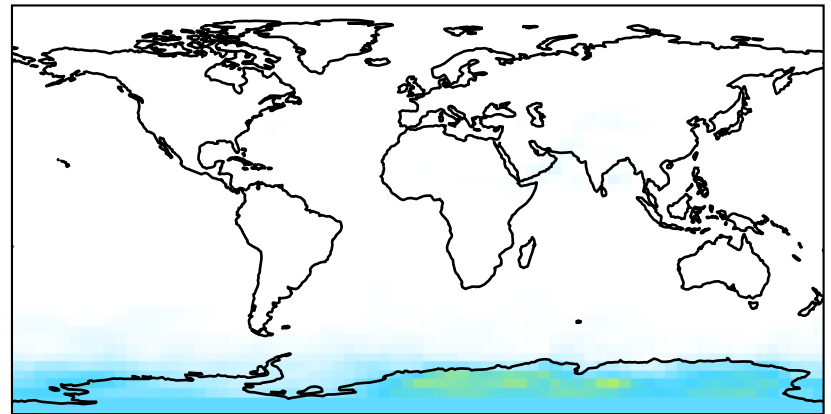


SpeciesConc_Cl2 (Jul2019)

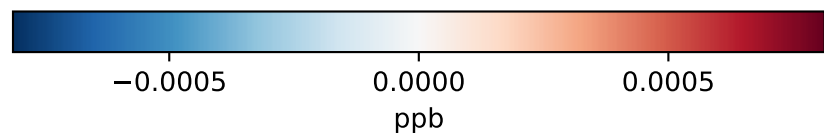
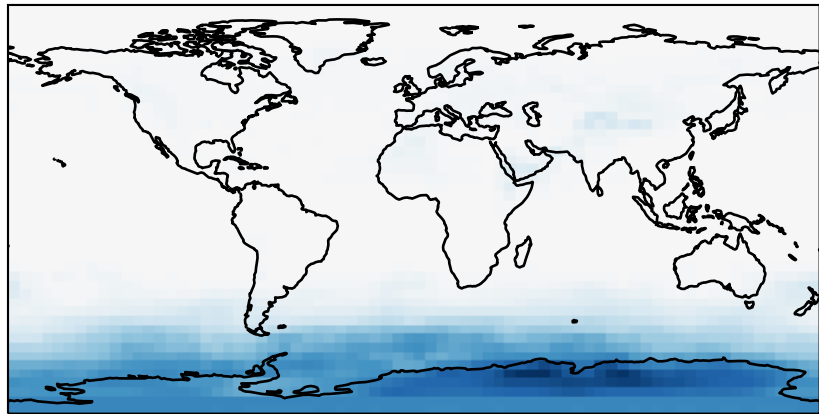
GCC_13.2.0 (Ref)
4.0x5.0



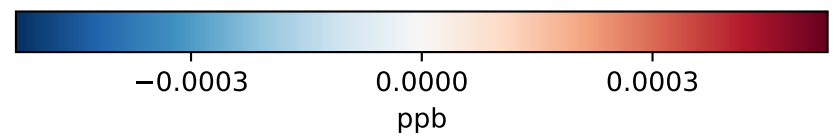
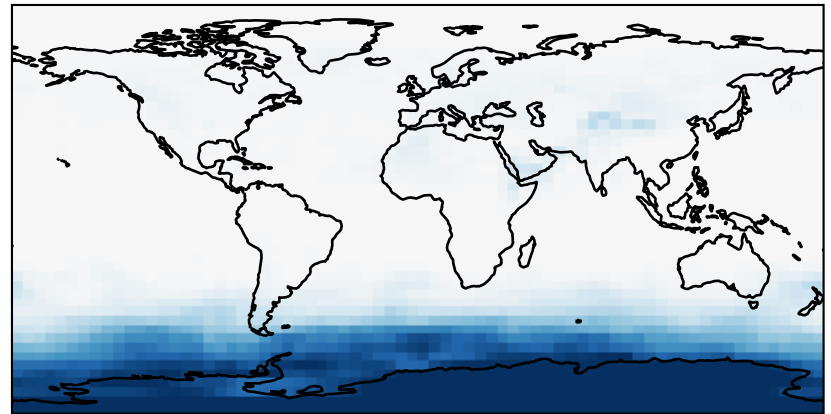
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



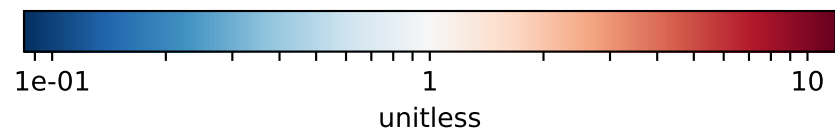
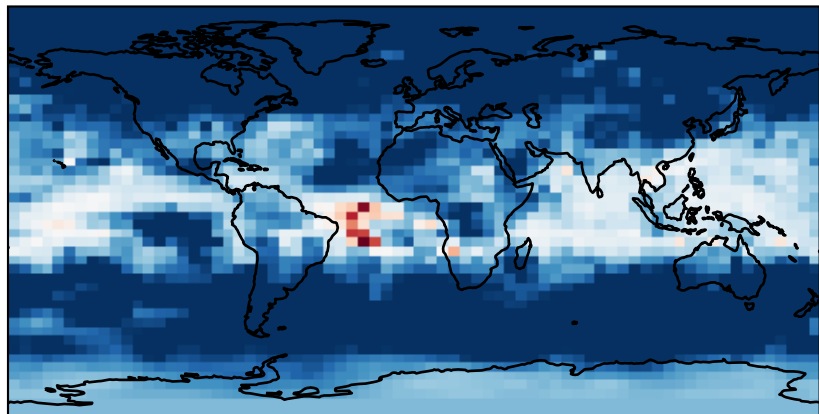
Difference
Dev - Ref, Dynamic Range



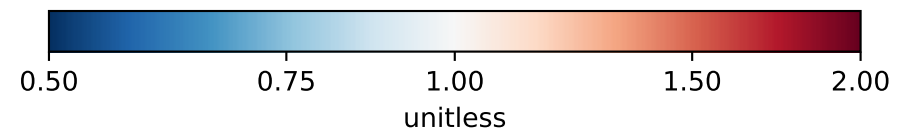
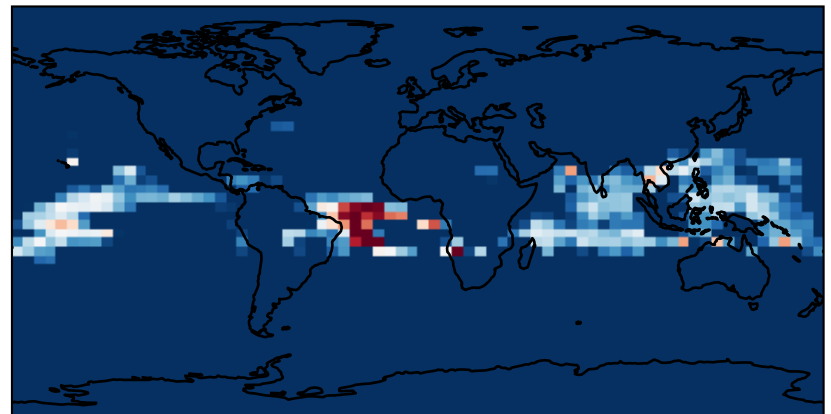
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

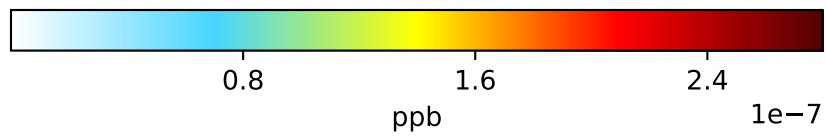
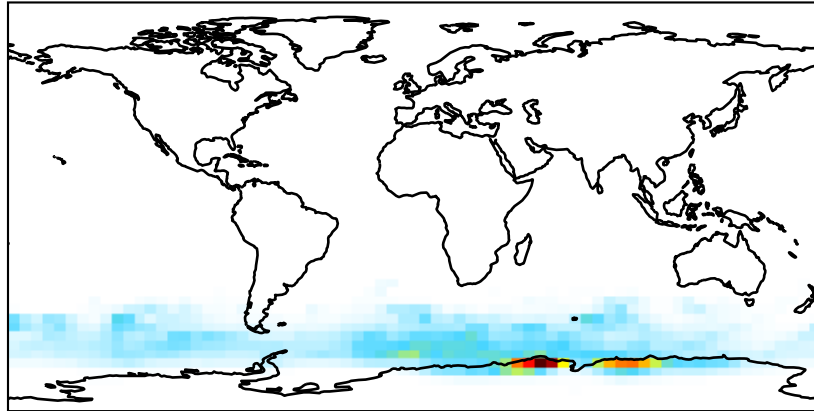


Ratio
Dev/Ref, Fixed Range

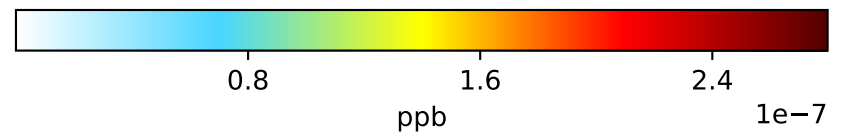
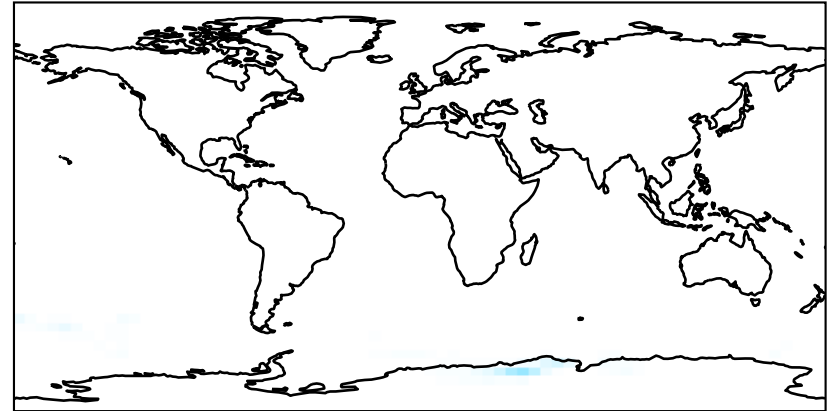


SpeciesConc_Cl2O2 (Jul2019)

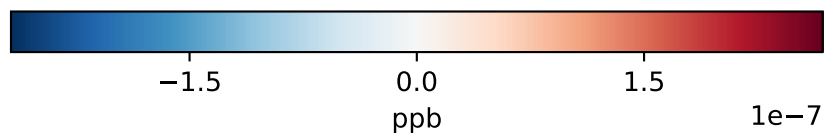
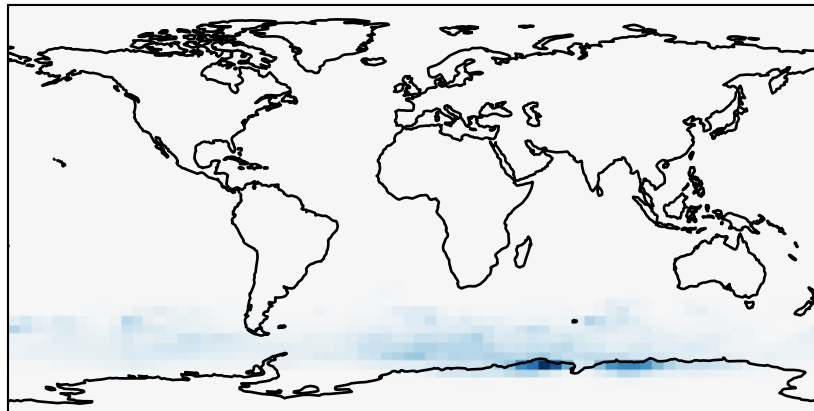
GCC_13.2.0 (Ref)
4.0x5.0



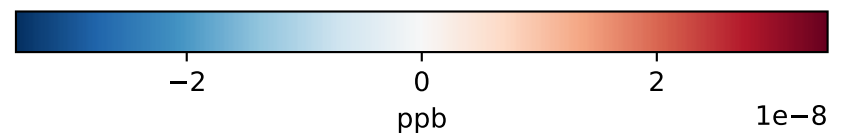
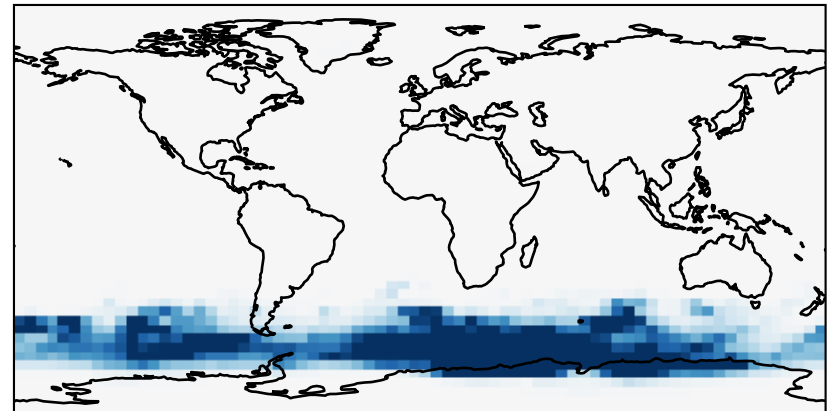
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



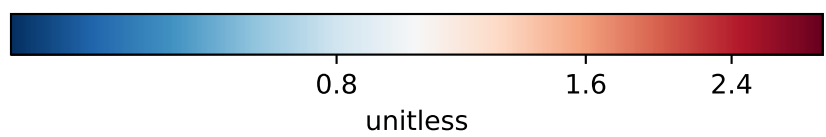
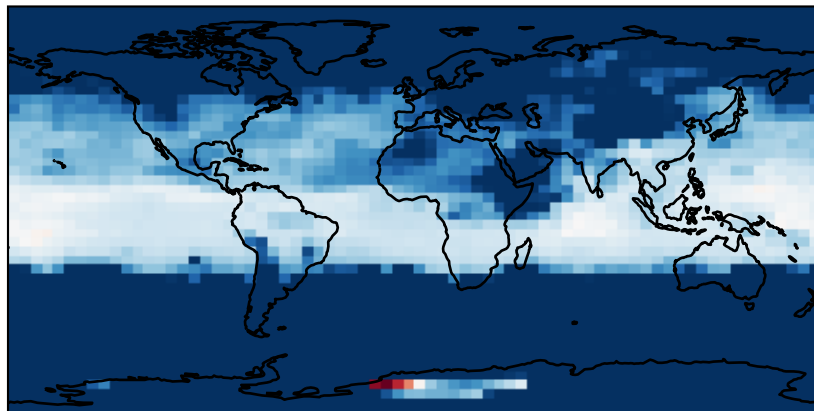
Difference
Dev - Ref, Dynamic Range



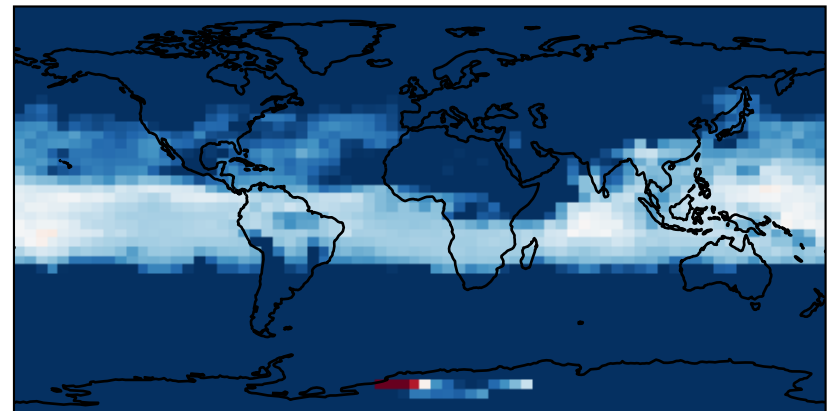
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

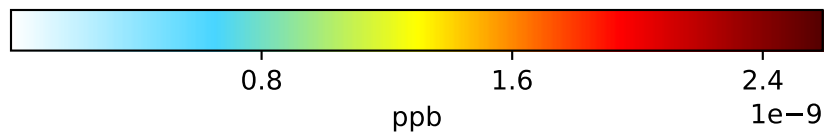
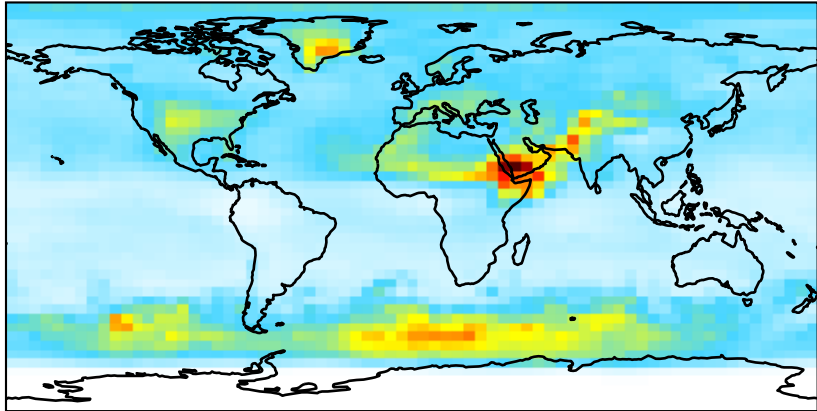


Ratio
Dev/Ref, Fixed Range

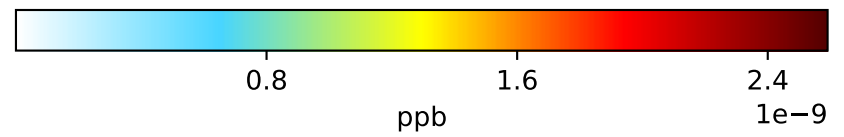
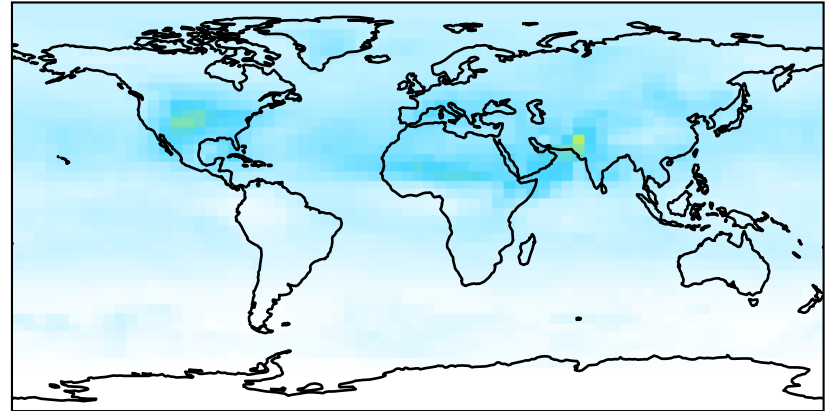


SpeciesConc_C100 (Jul2019)

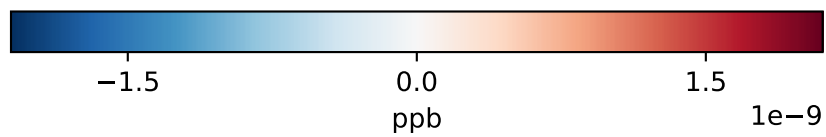
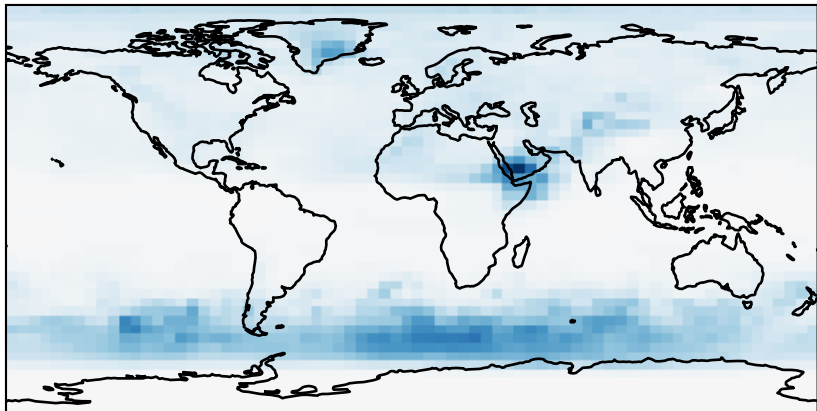
GCC_13.2.0 (Ref)
4.0x5.0



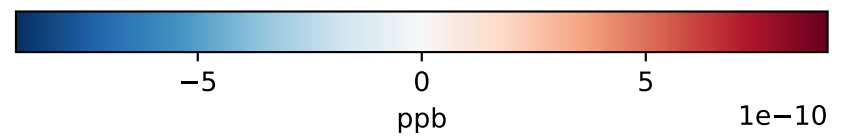
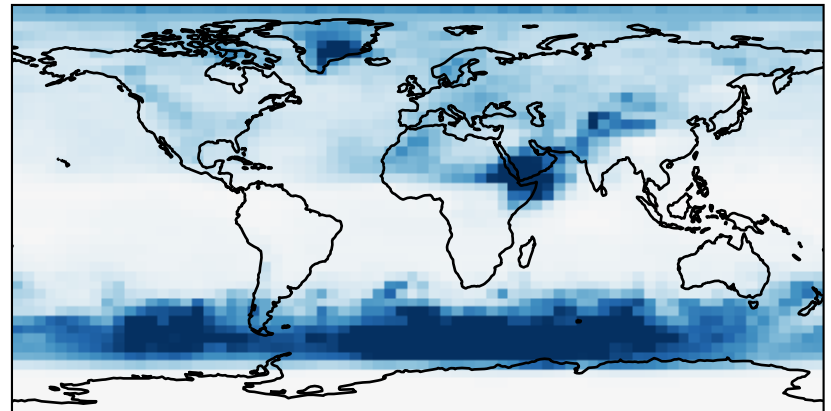
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



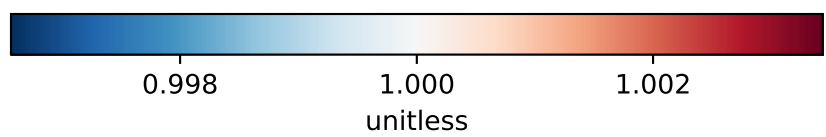
Difference
Dev - Ref, Dynamic Range



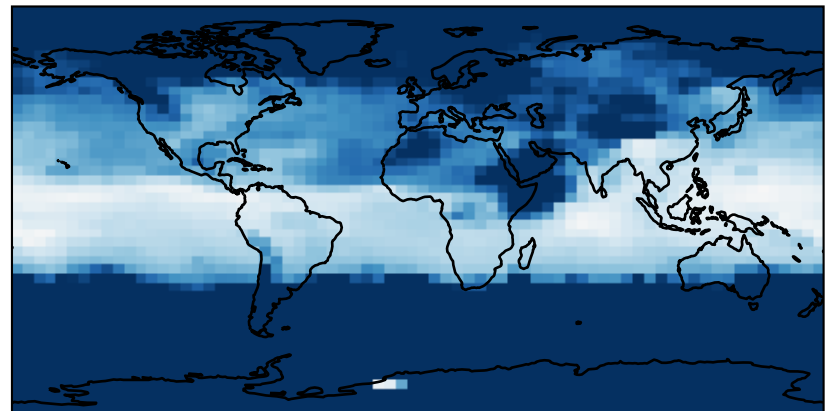
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

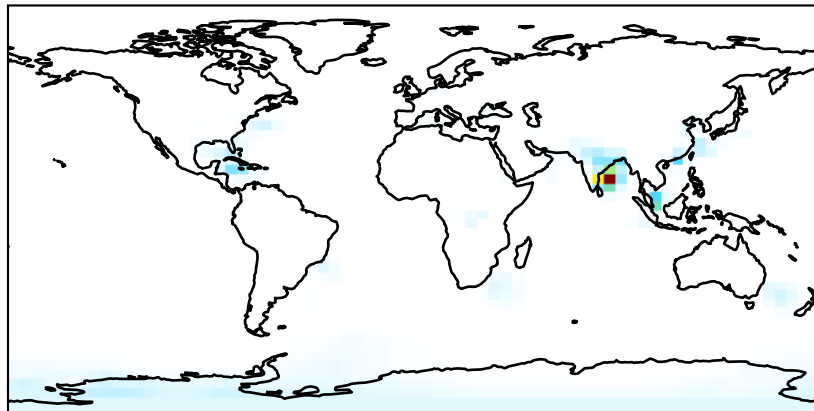


Ratio
Dev/Ref, Fixed Range

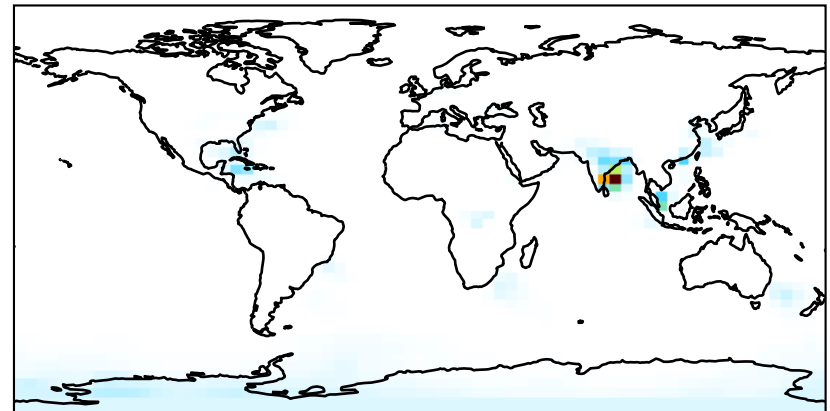


SpeciesConc_CINO2 (Jul2019)

GCC_13.2.0 (Ref)
4.0x5.0



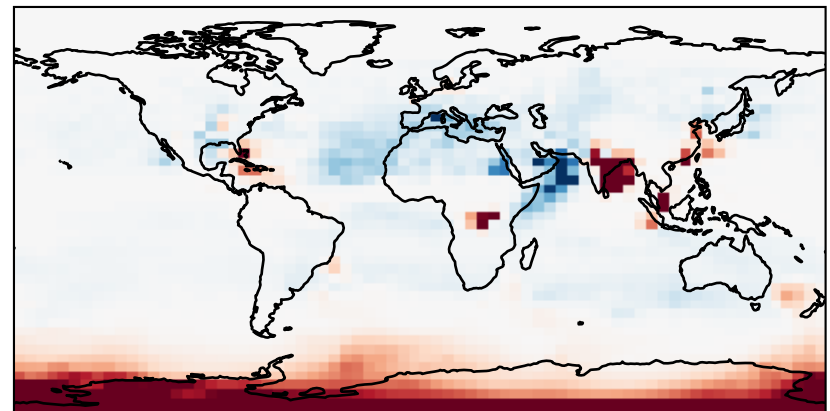
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



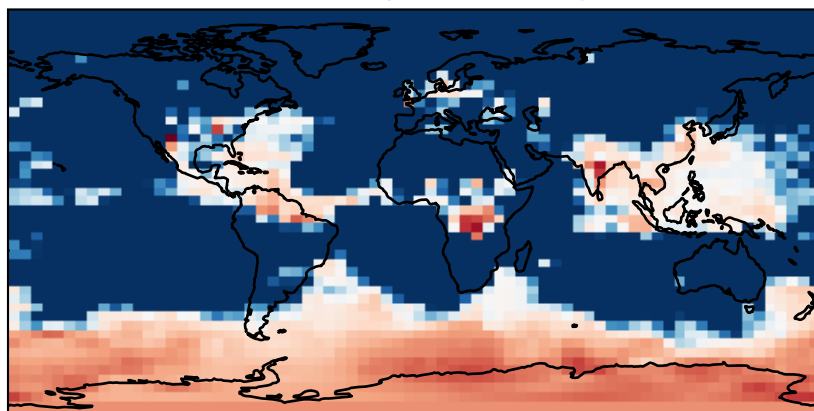
Difference
Dev - Ref, Dynamic Range



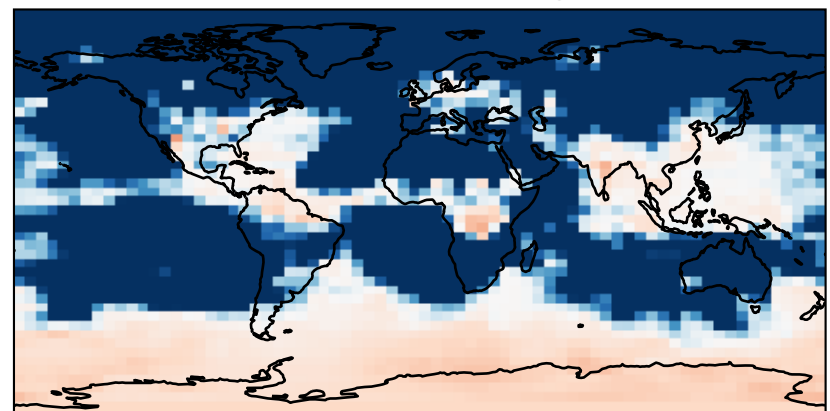
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



0.8

1.0
unitless

1.2

0.50

0.75

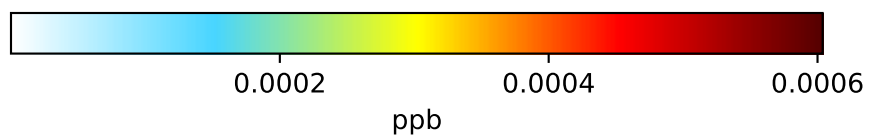
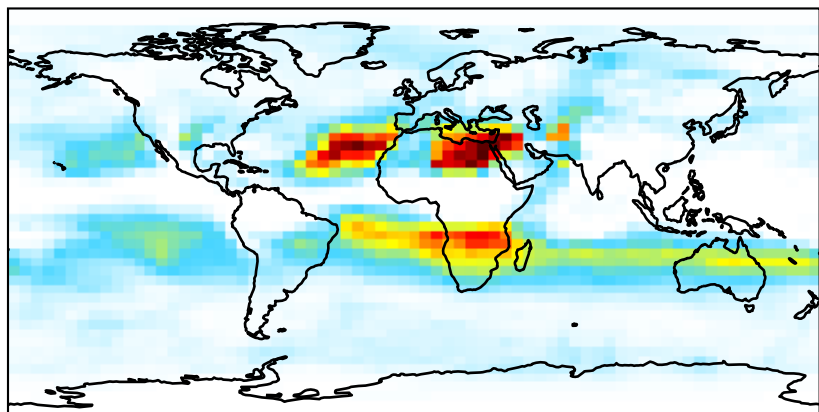
1.00
unitless

1.50

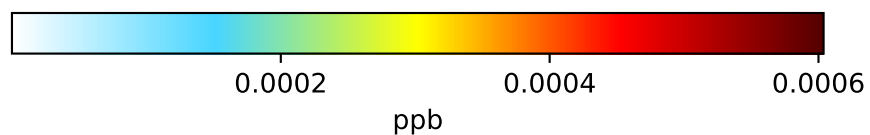
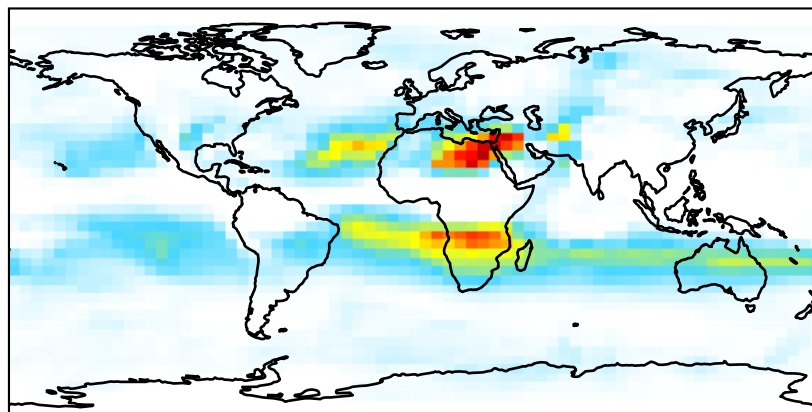
2.00

SpeciesConc_CINO3 (Jul2019)

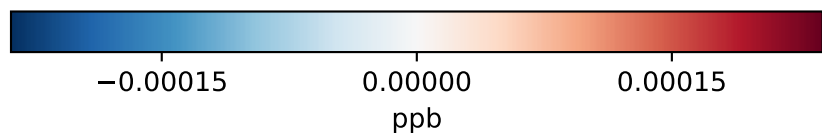
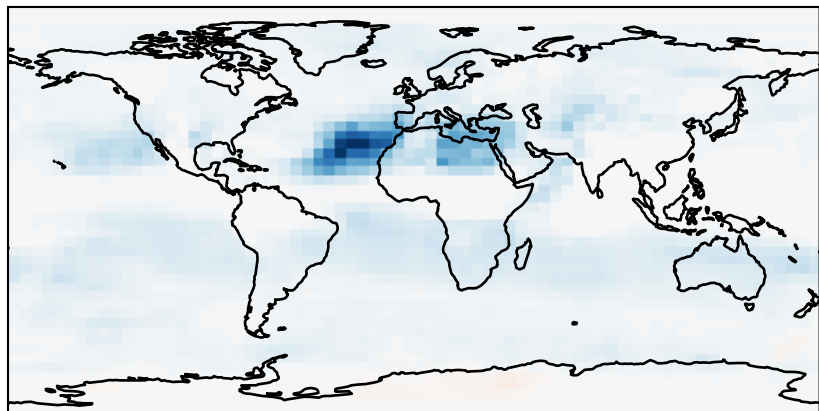
GCC_13.2.0 (Ref)
4.0x5.0



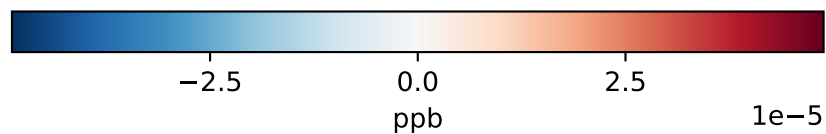
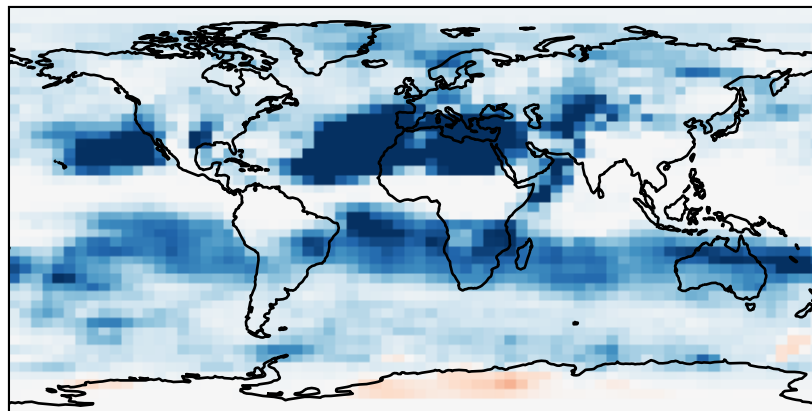
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



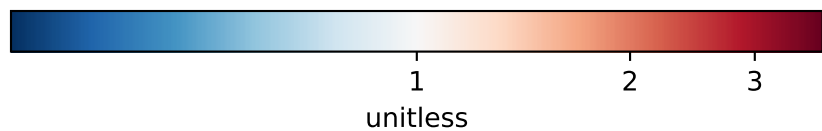
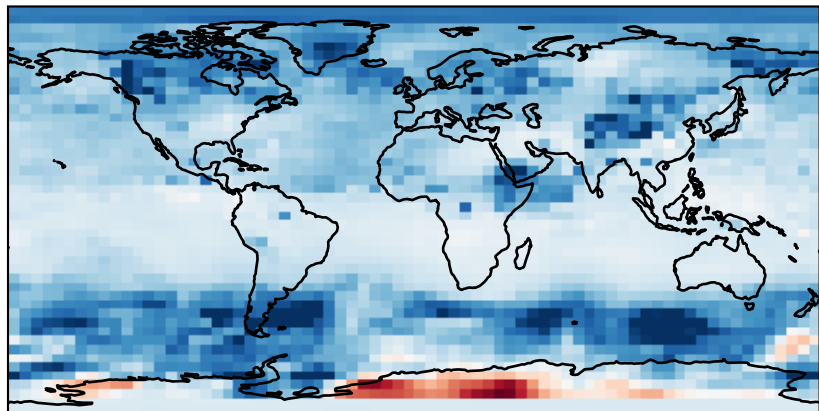
Difference
Dev - Ref, Dynamic Range



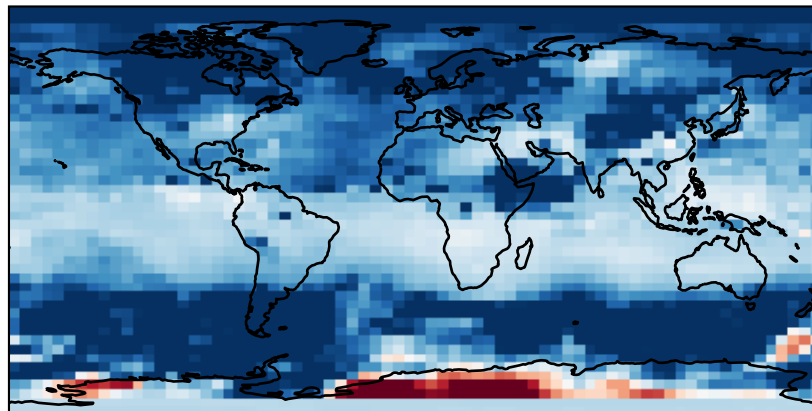
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

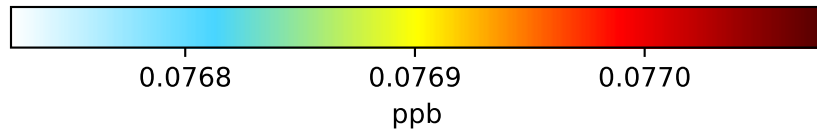
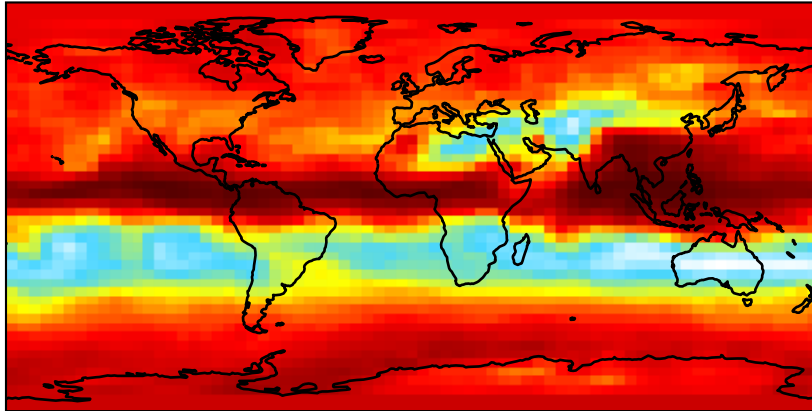


Ratio
Dev/Ref, Fixed Range

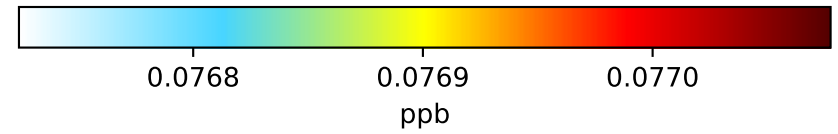
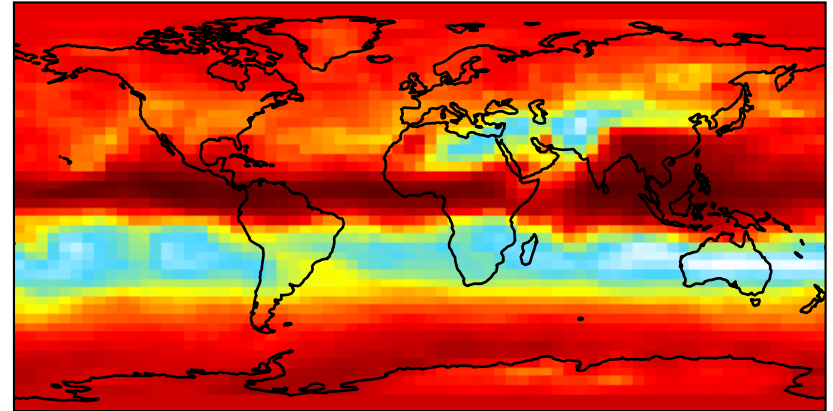


SpeciesConc_CCl4 (Jul2019)

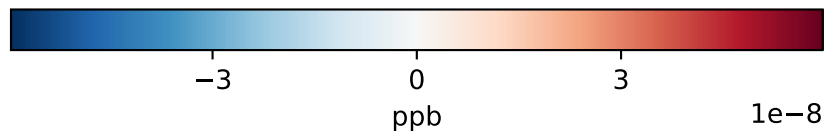
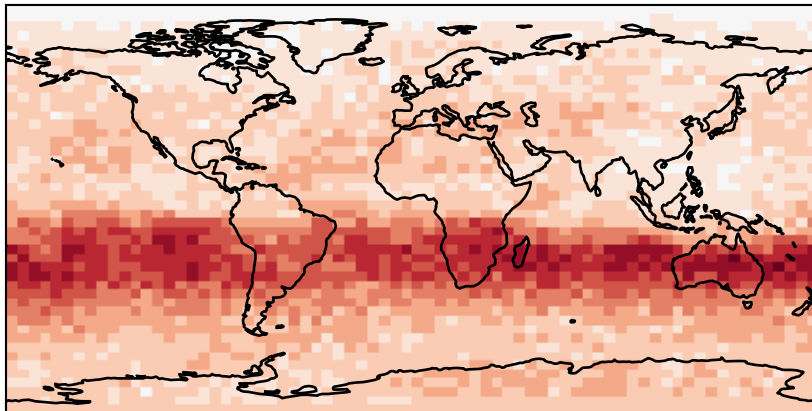
GCC_13.2.0 (Ref)
4.0x5.0



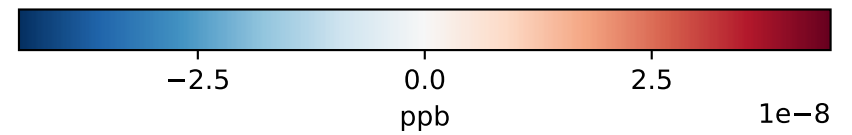
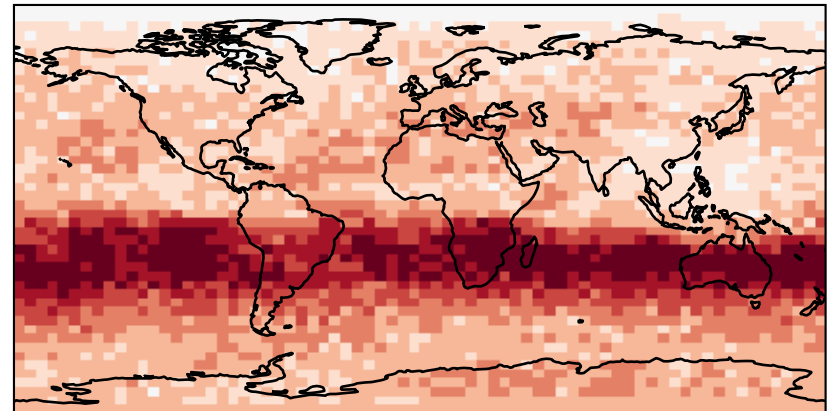
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



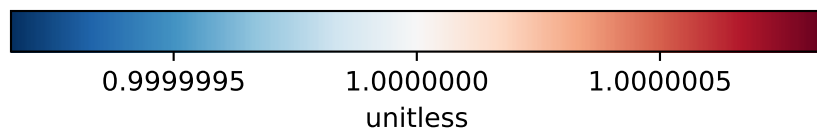
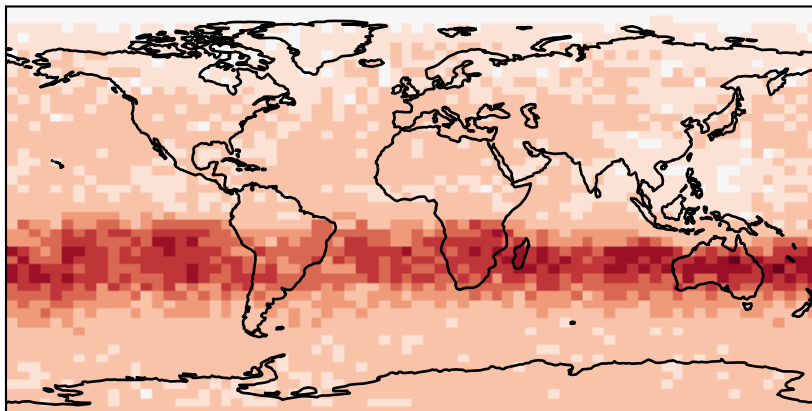
Difference
Dev - Ref, Dynamic Range



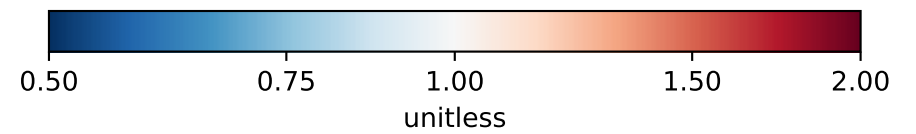
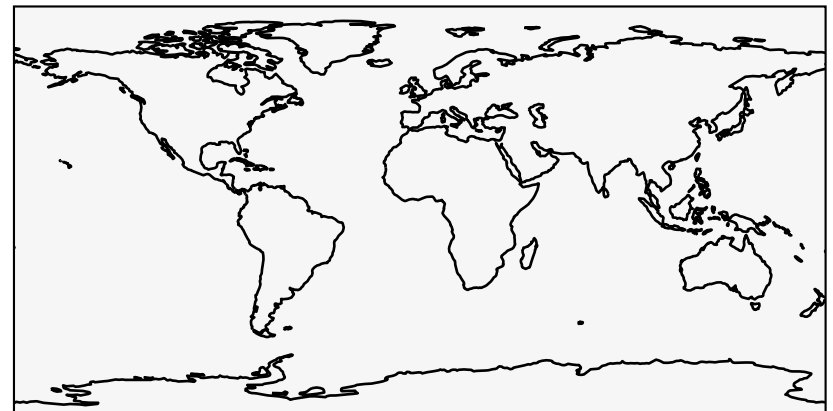
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

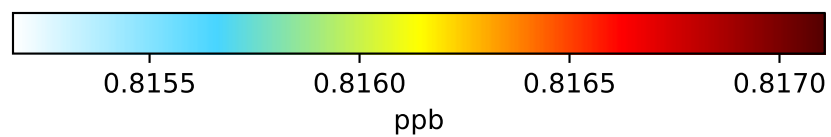
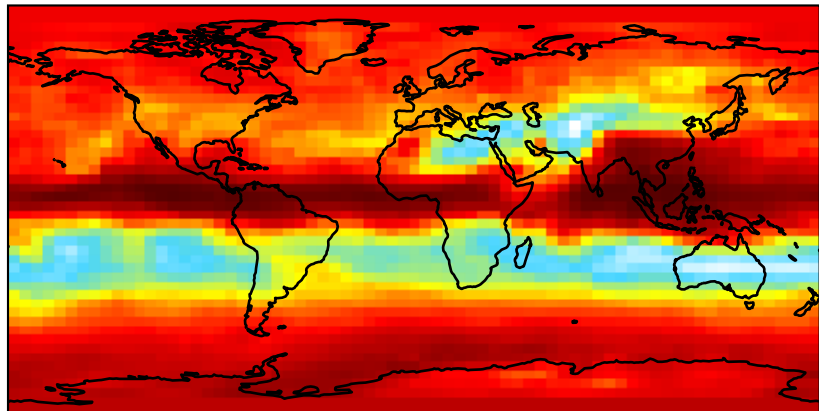


Ratio
Dev/Ref, Fixed Range

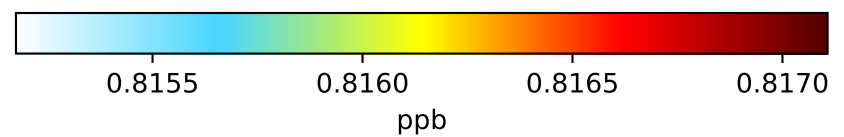
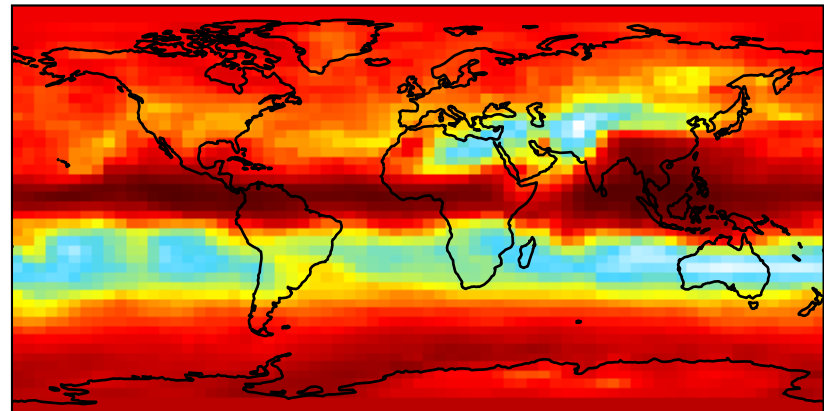


SpeciesConc_CFCs (Jul2019)

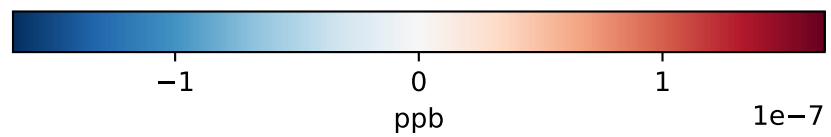
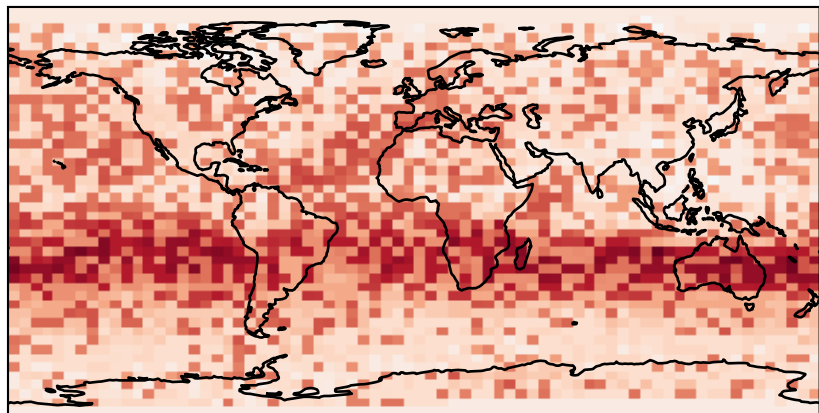
GCC_13.2.0 (Ref)
4.0x5.0



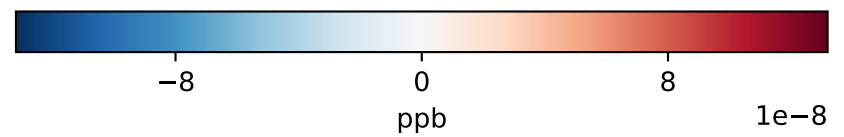
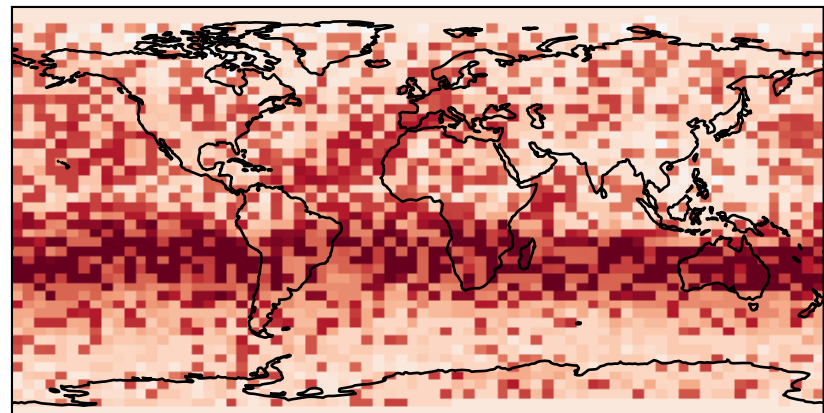
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



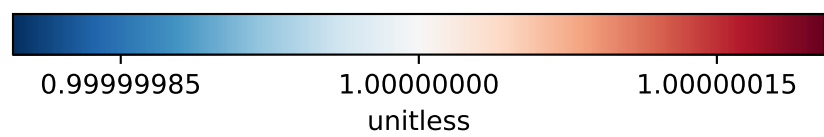
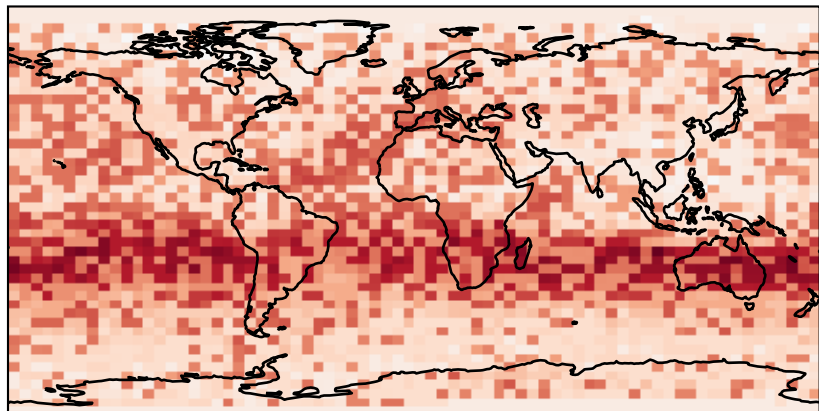
Difference
Dev - Ref, Dynamic Range



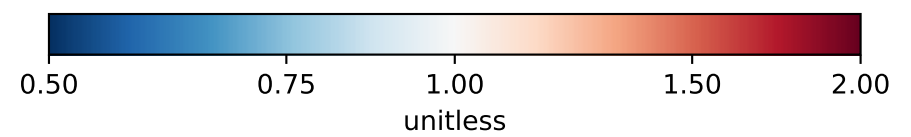
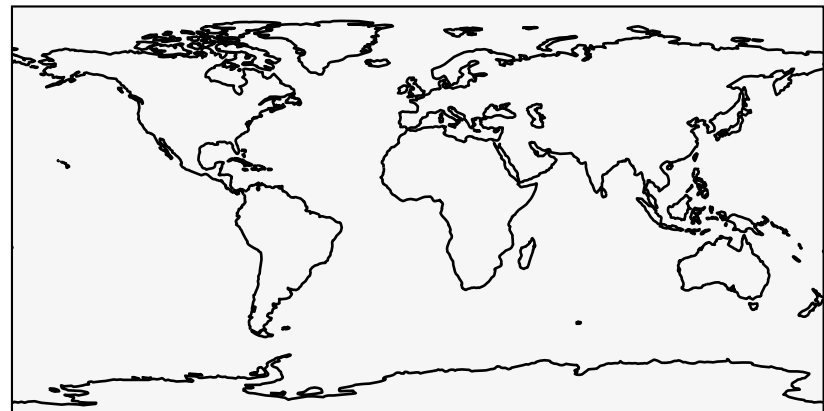
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

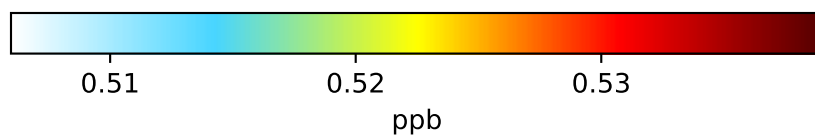
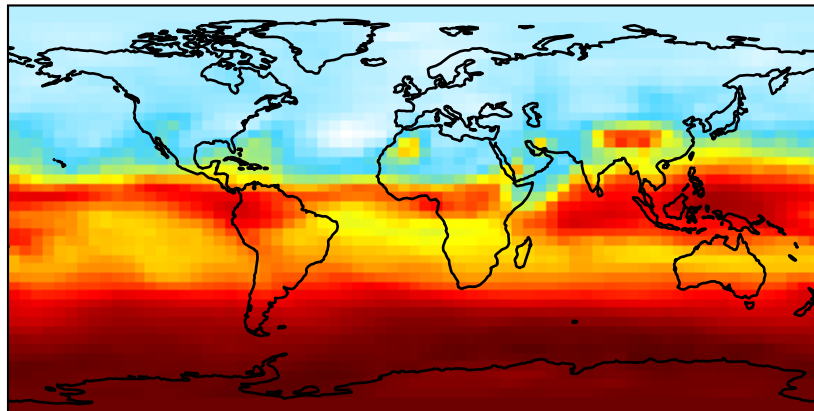


Ratio
Dev/Ref, Fixed Range

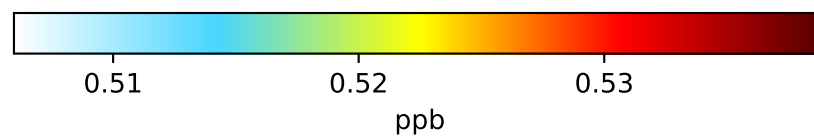
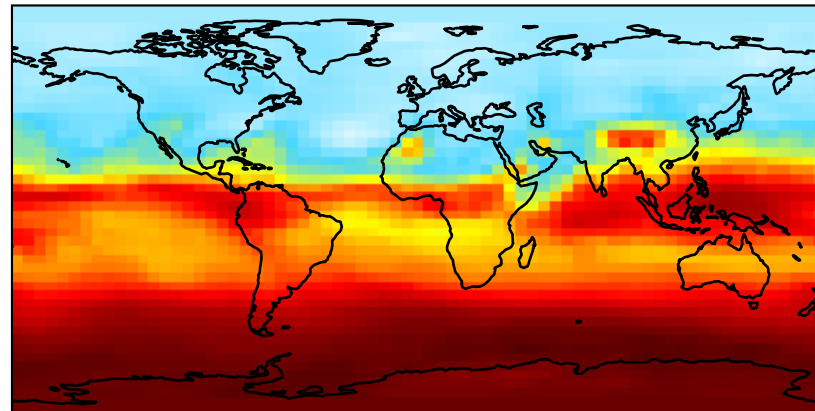


SpeciesConc_CH3Cl (Jul2019)

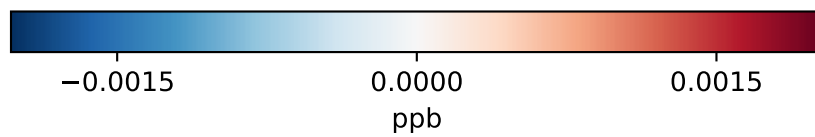
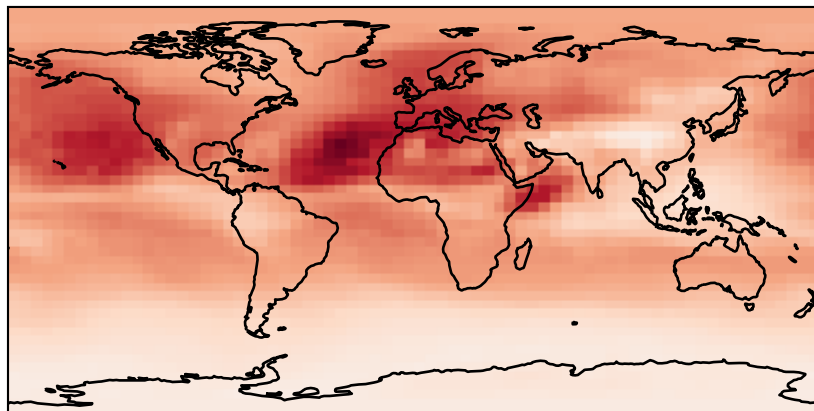
GCC_13.2.0 (Ref)
4.0x5.0



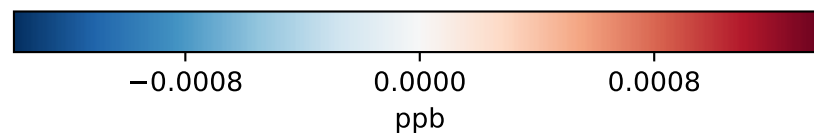
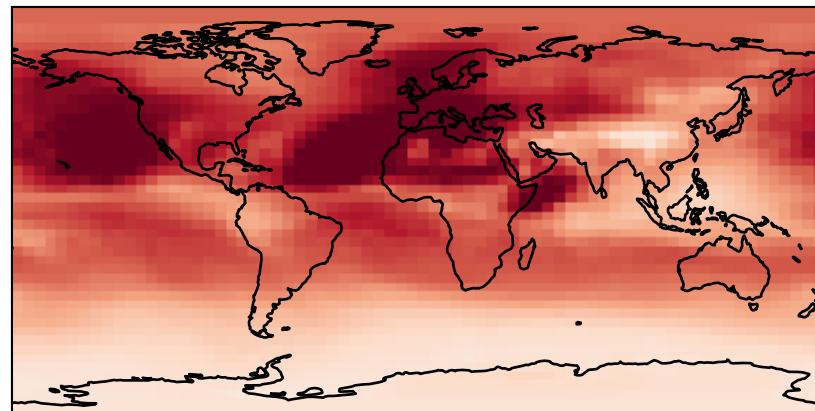
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



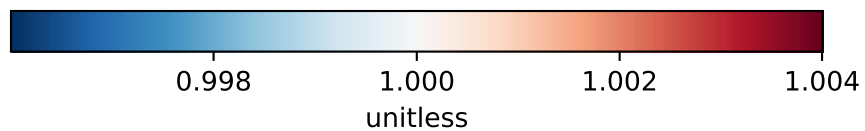
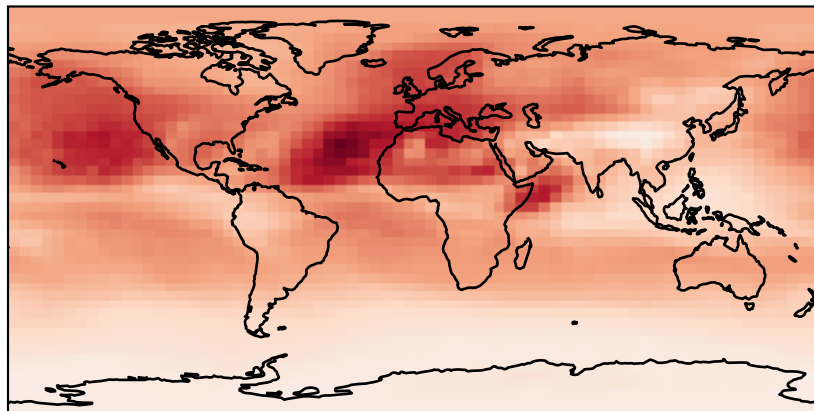
Difference
Dev - Ref, Dynamic Range



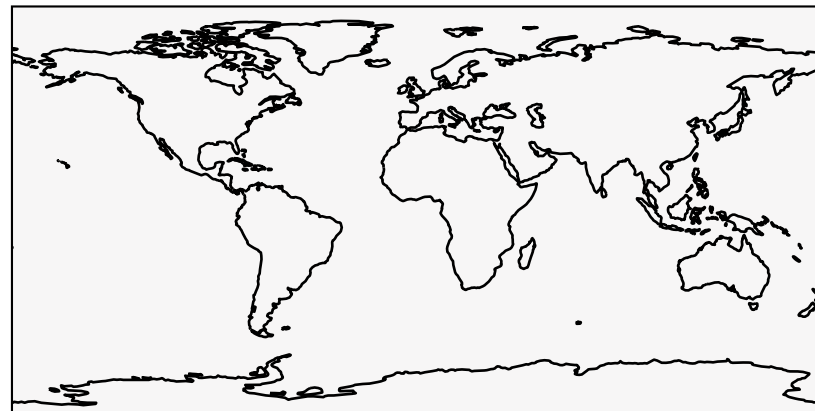
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

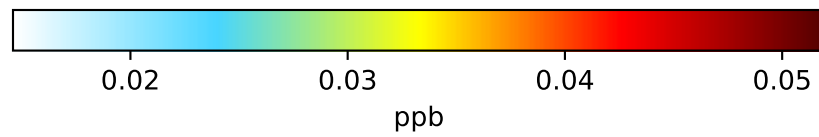
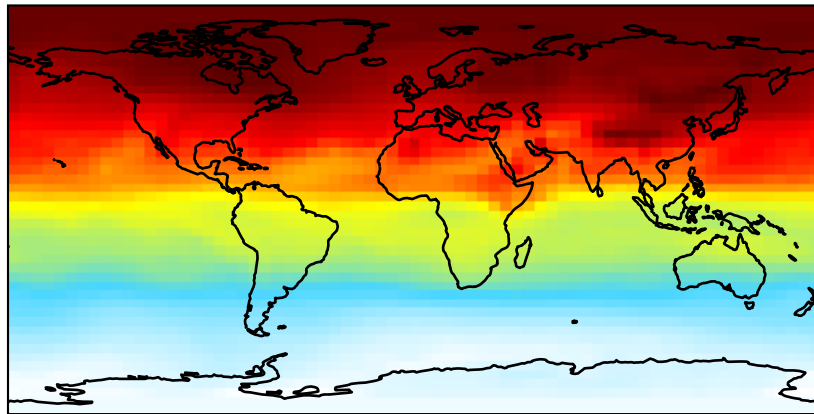


Ratio
Dev/Ref, Fixed Range

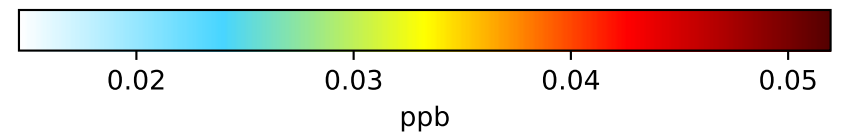
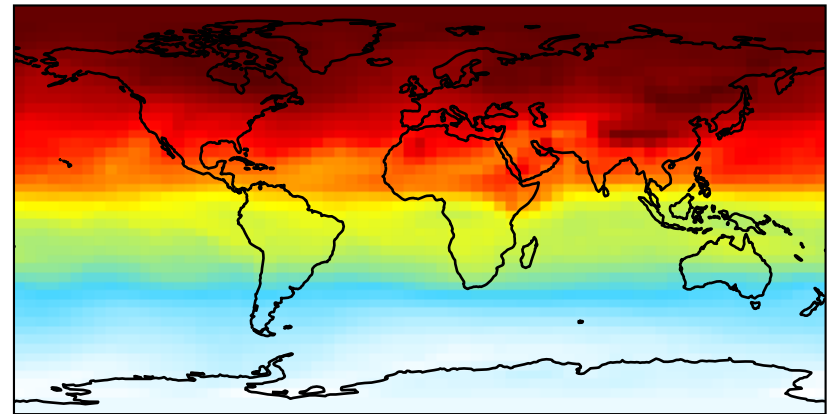


SpeciesConc_CH2Cl2 (Jul2019)

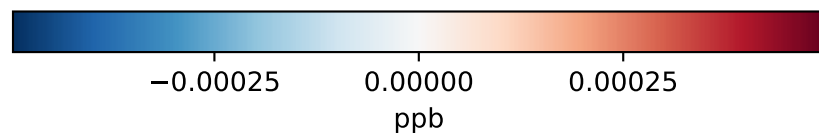
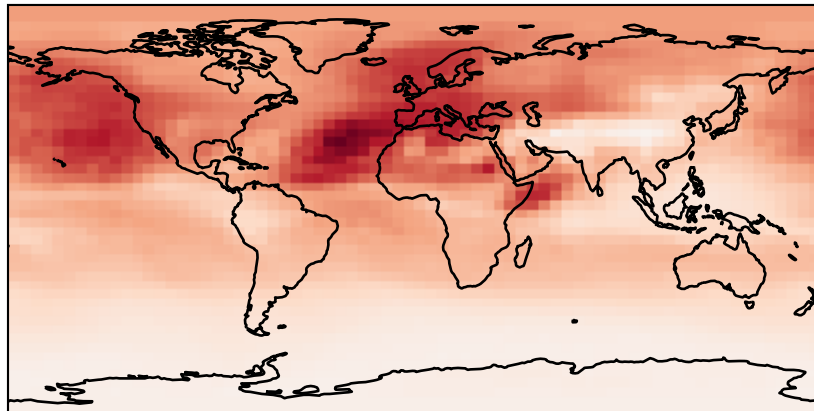
GCC_13.2.0 (Ref)
4.0x5.0



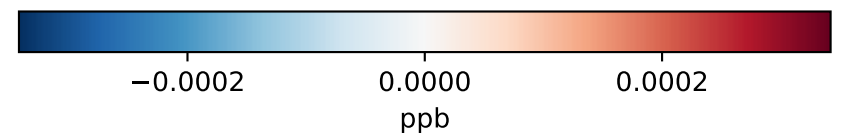
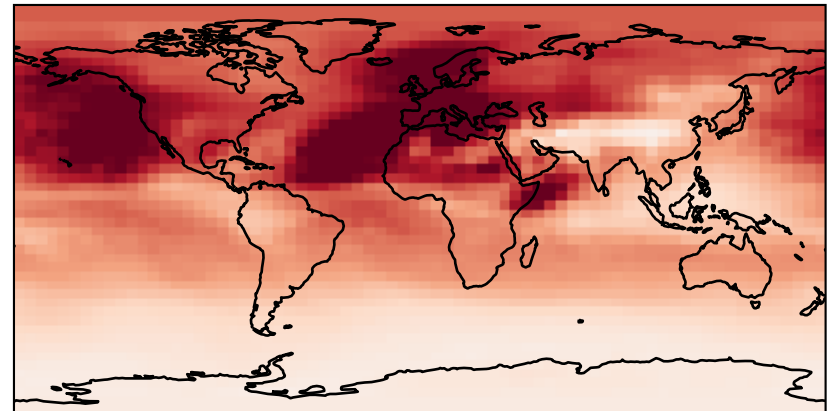
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



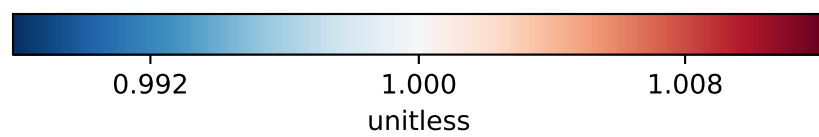
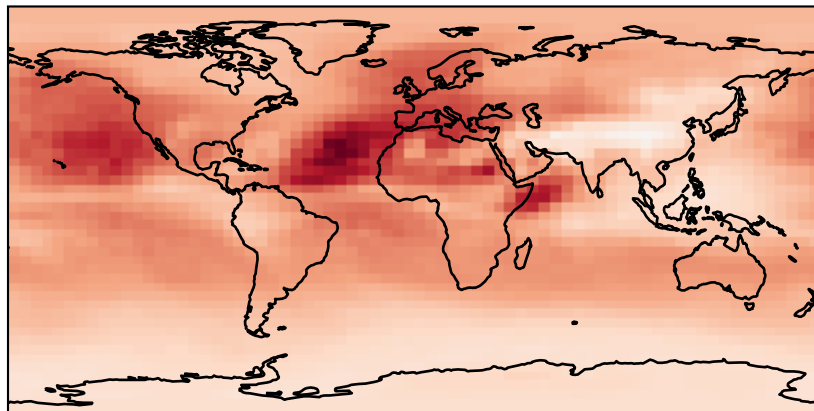
Difference
Dev - Ref, Dynamic Range



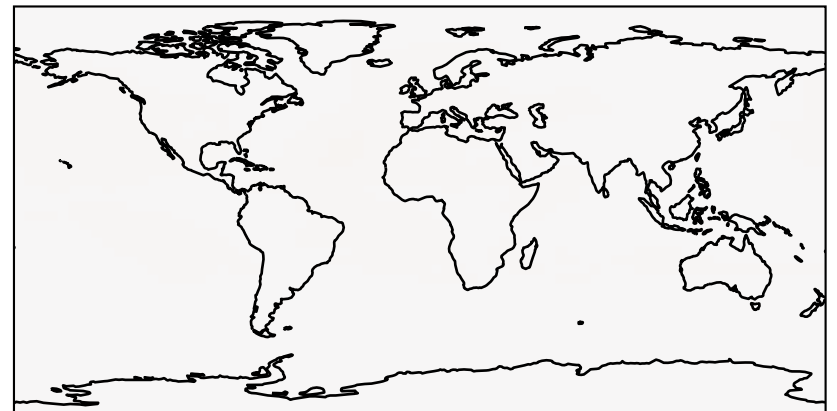
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

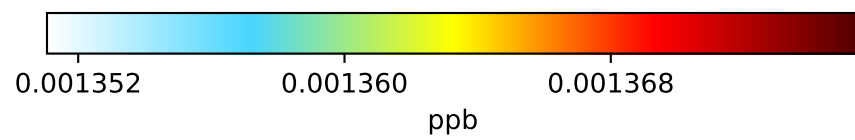
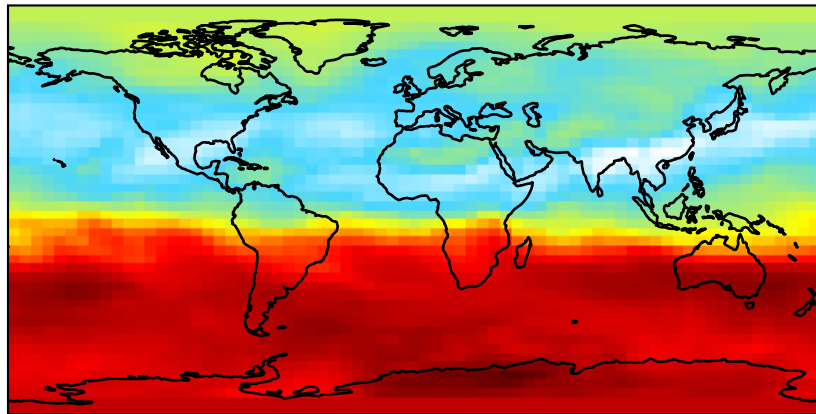


Ratio
Dev/Ref, Fixed Range

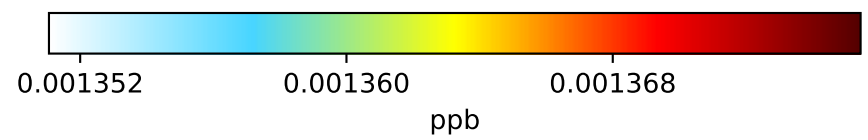
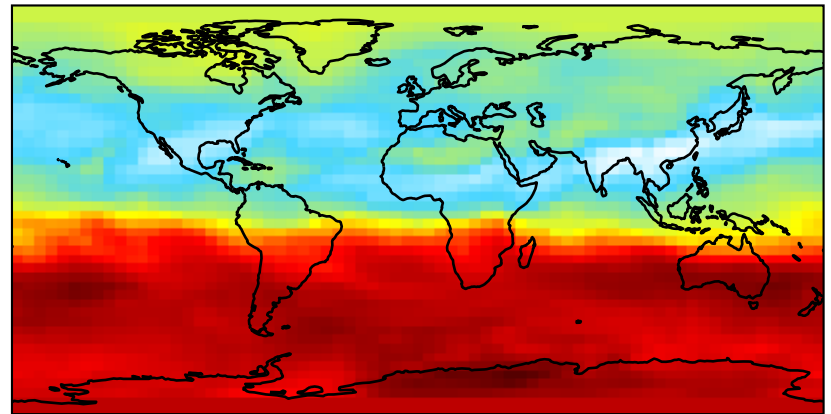


SpeciesConc_CH3CCl3 (Jul2019)

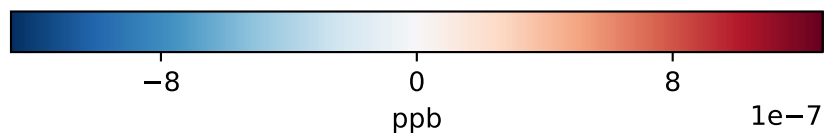
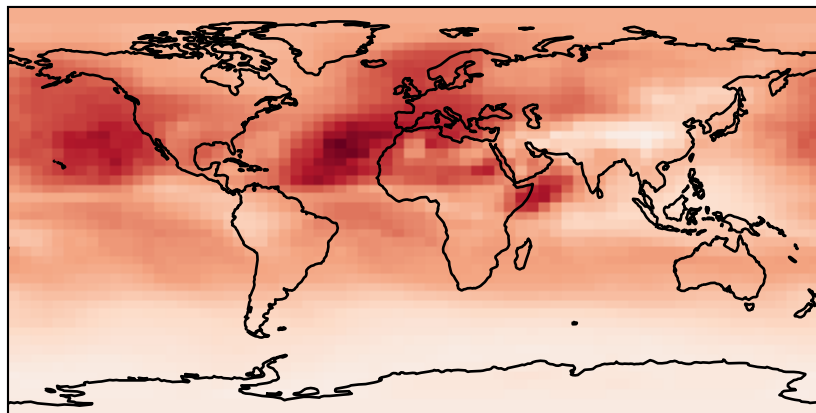
GCC_13.2.0 (Ref)
4.0x5.0



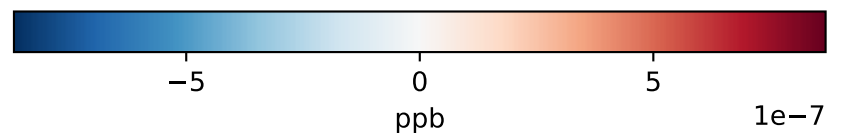
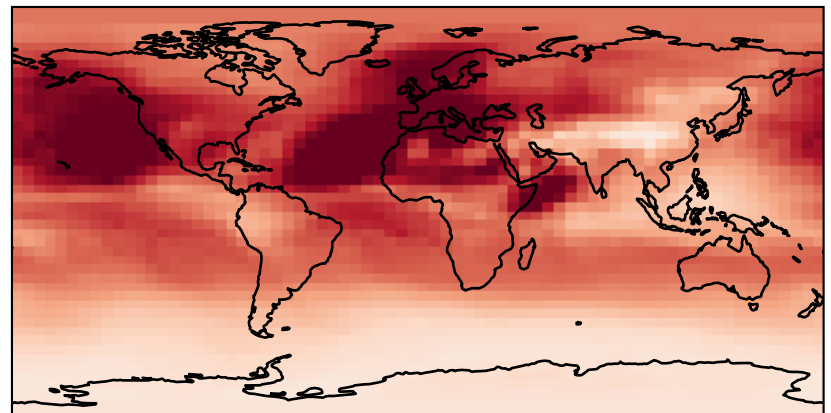
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



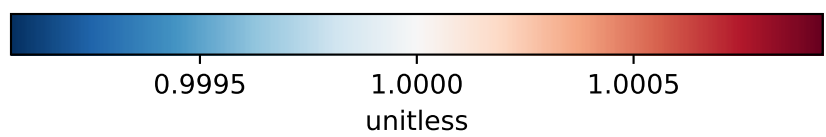
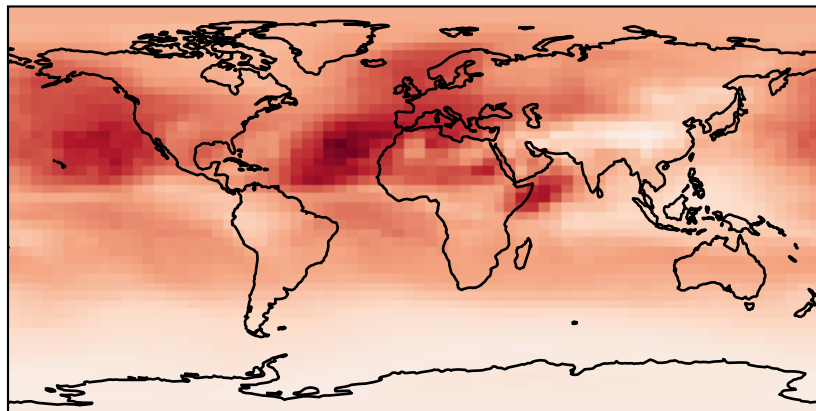
Difference
Dev - Ref, Dynamic Range



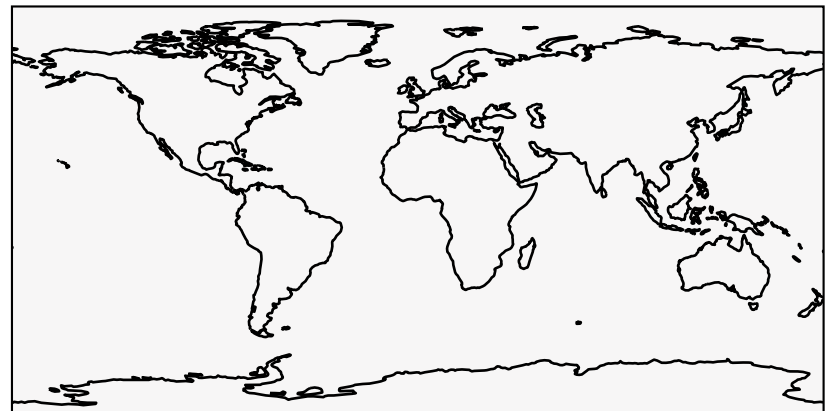
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

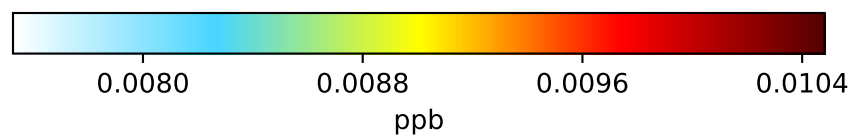
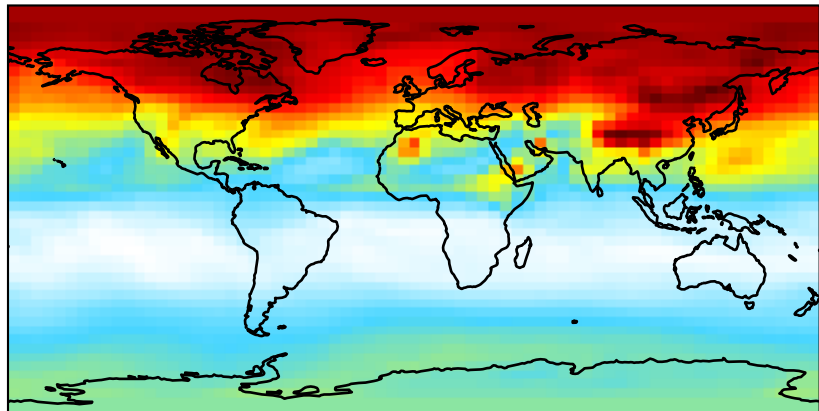


Ratio
Dev/Ref, Fixed Range

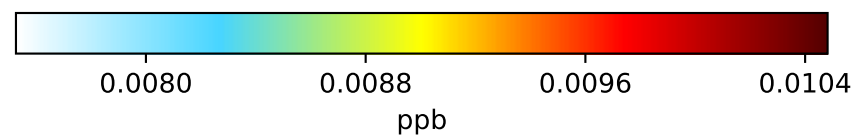
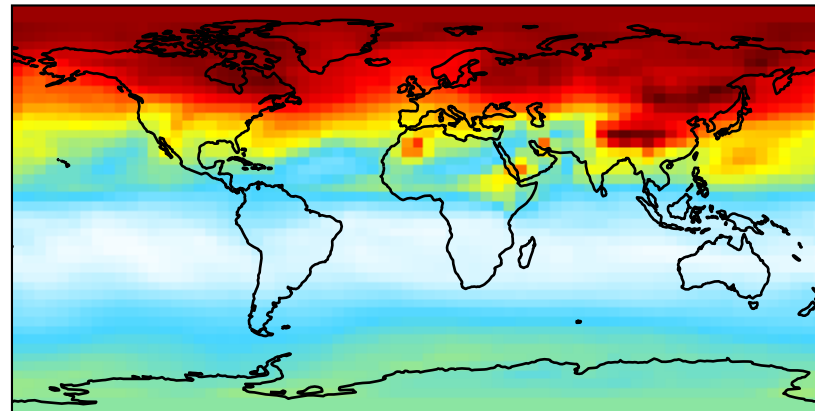


SpeciesConc_CHCl3 (Jul2019)

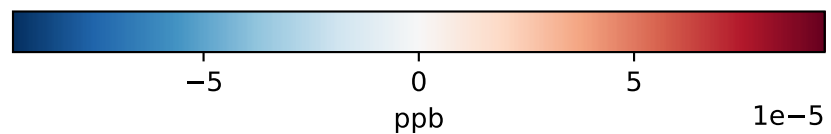
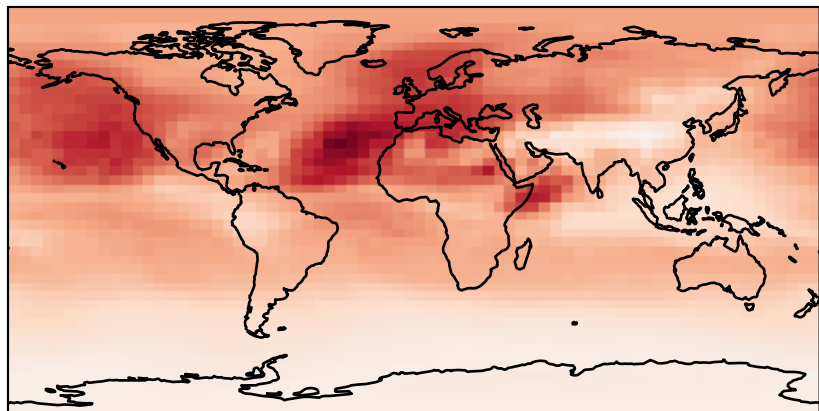
GCC_13.2.0 (Ref)
4.0x5.0



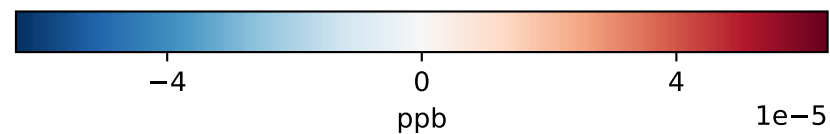
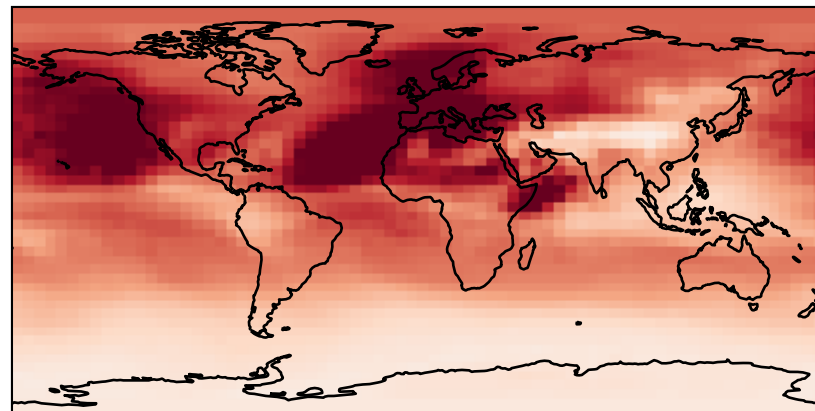
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



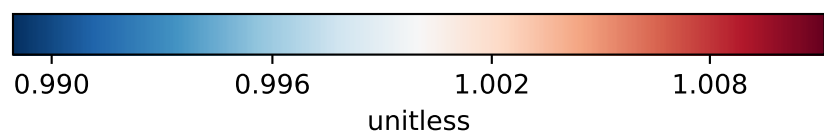
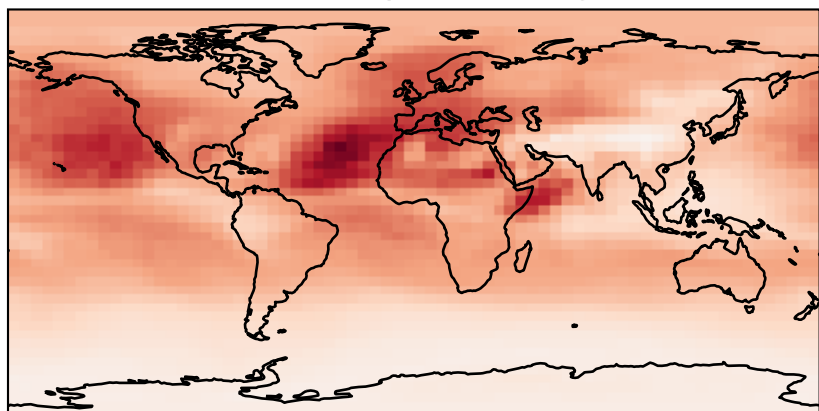
Difference
Dev - Ref, Dynamic Range



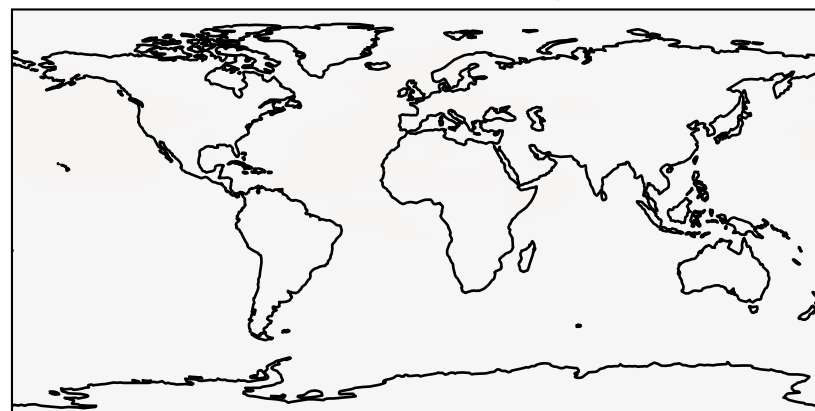
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

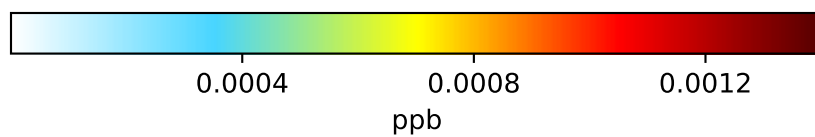
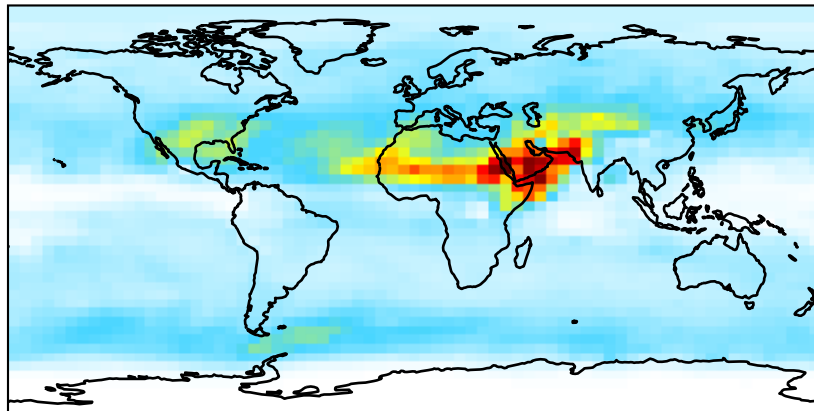


Ratio
Dev/Ref, Fixed Range

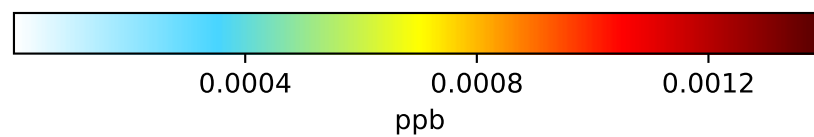
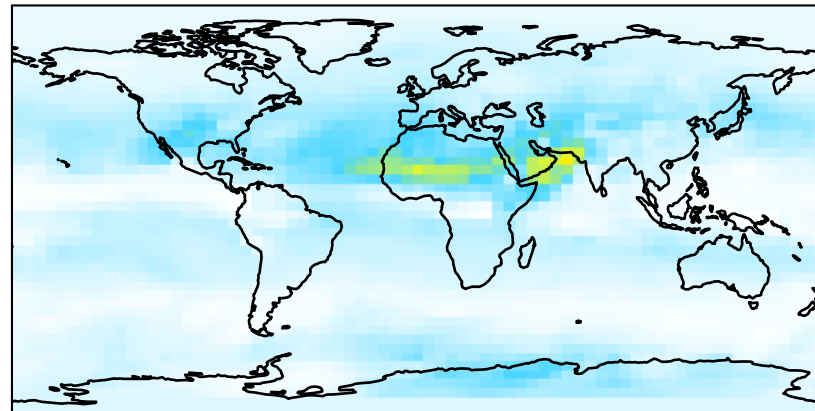


SpeciesConc_HOCl (Jul2019)

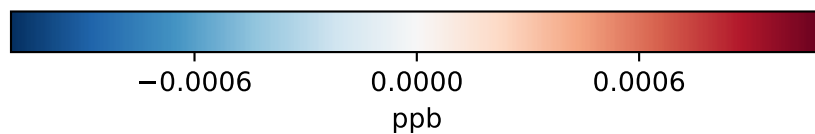
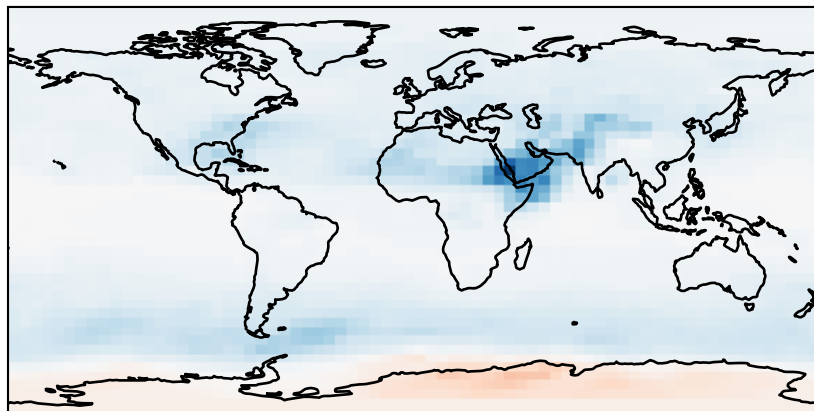
GCC_13.2.0 (Ref)
4.0x5.0



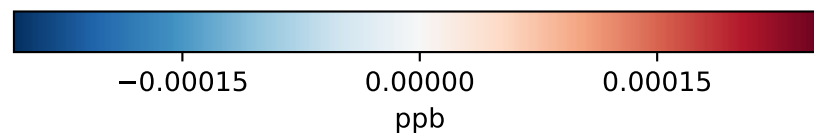
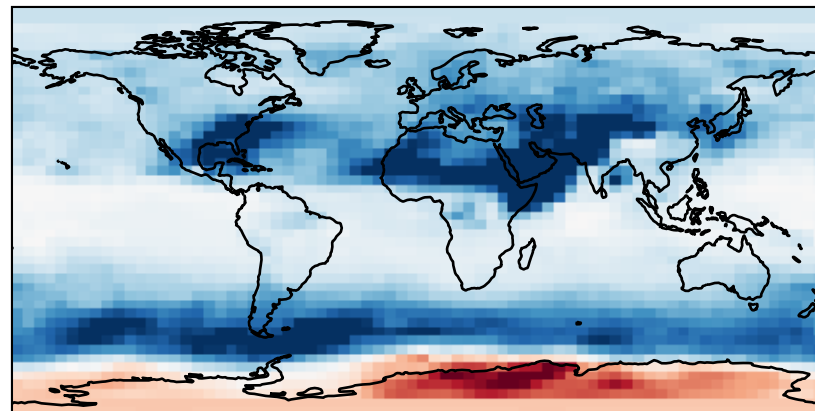
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



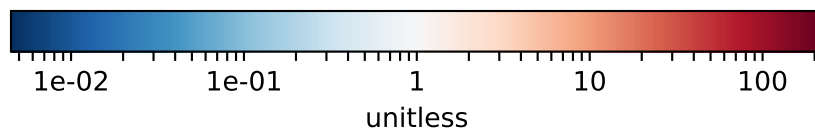
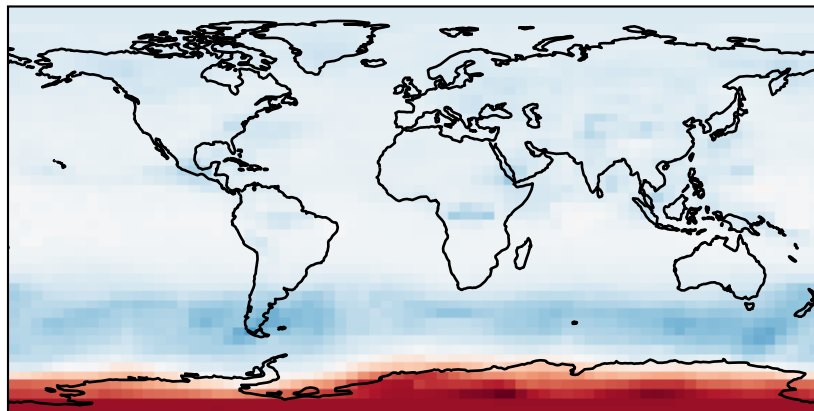
Difference
Dev - Ref, Dynamic Range



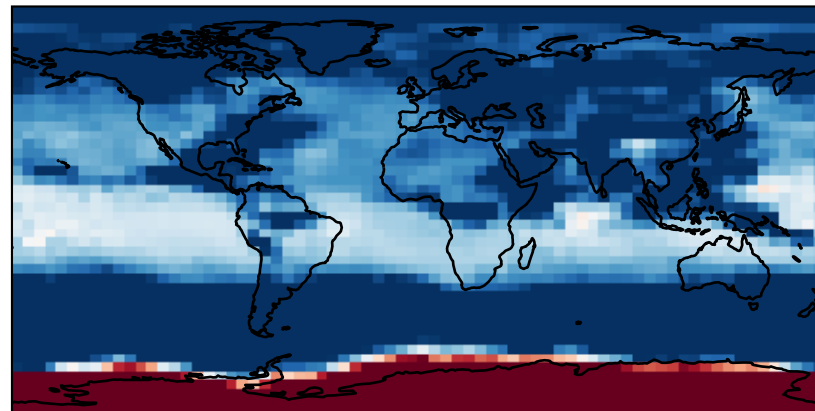
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

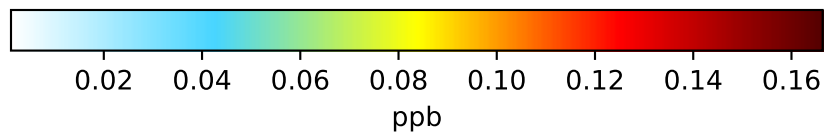
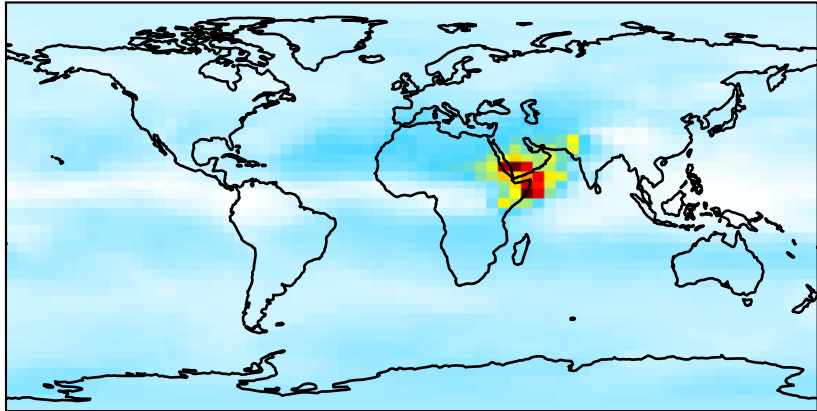


Ratio
Dev/Ref, Fixed Range

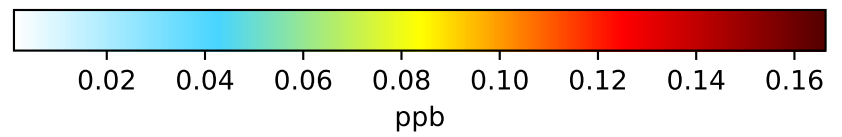
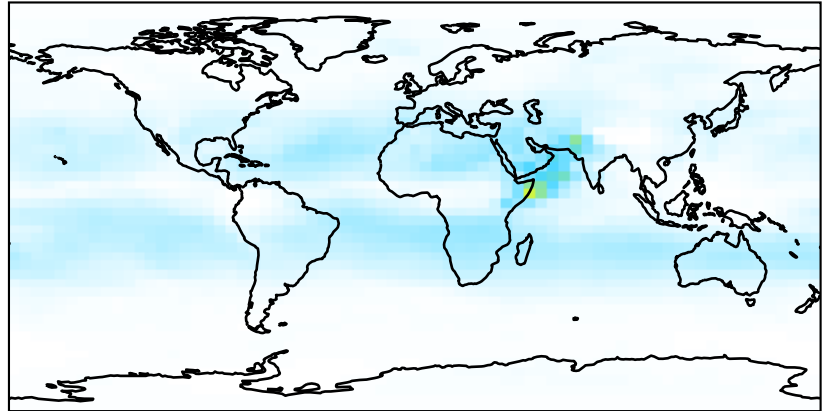


SpeciesConc_HCl (Jul2019)

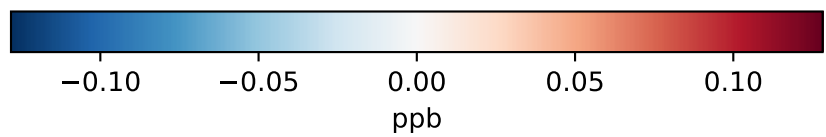
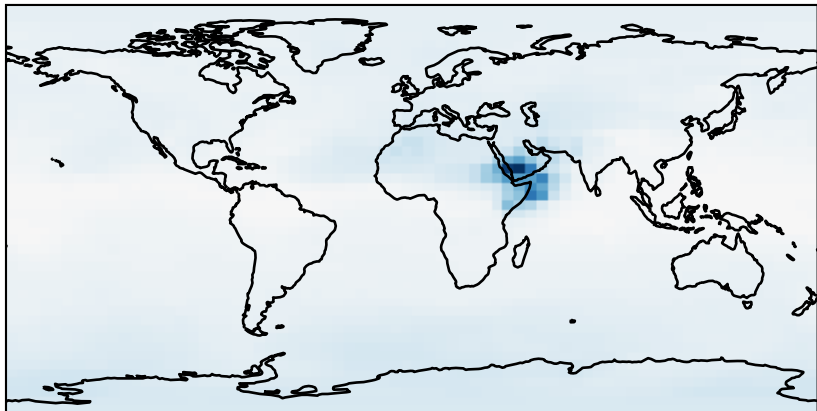
GCC_13.2.0 (Ref)
4.0x5.0



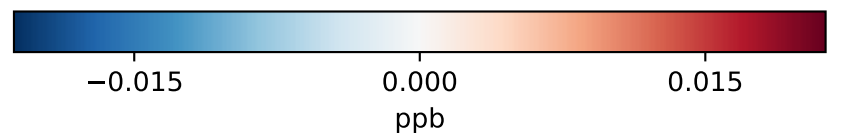
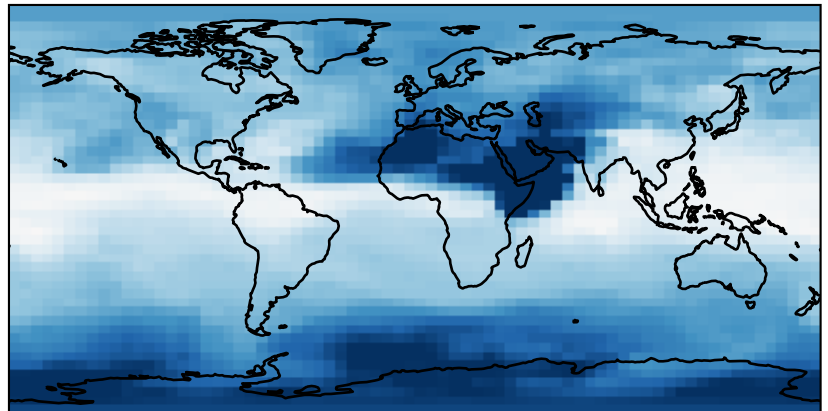
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



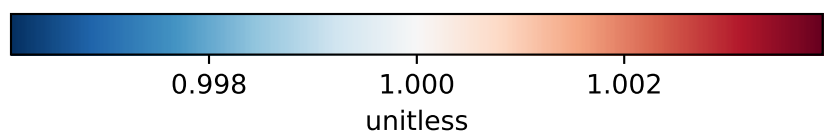
Difference
Dev - Ref, Dynamic Range



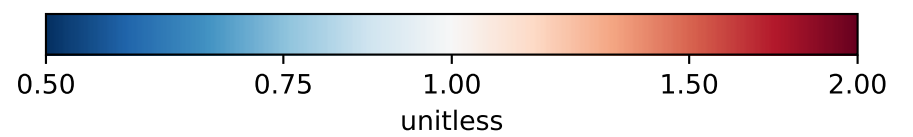
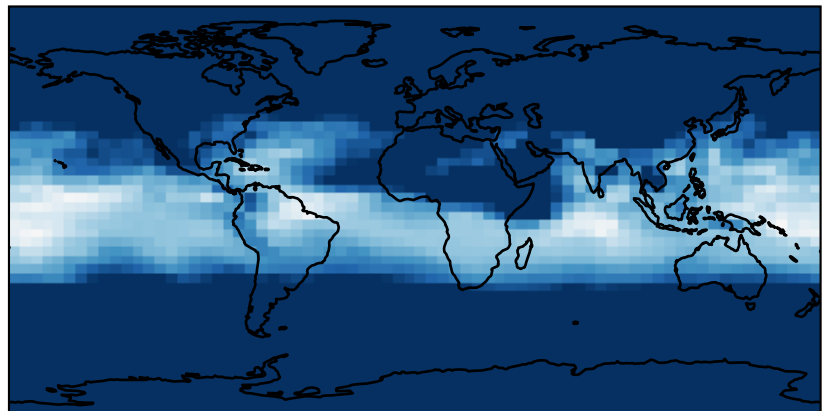
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

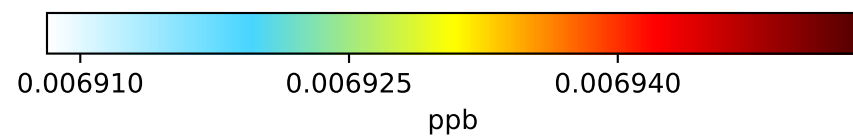
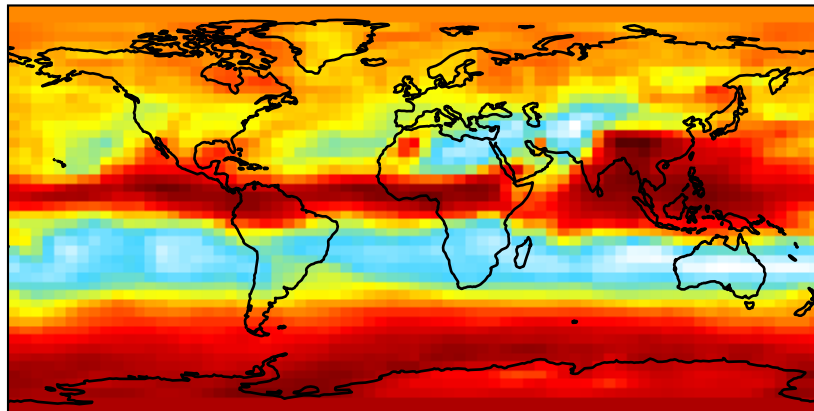


Ratio
Dev/Ref, Fixed Range

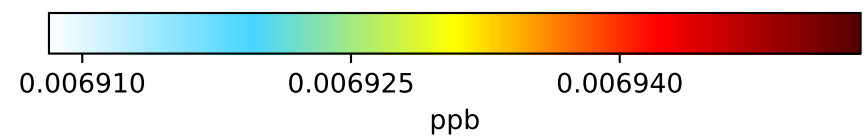
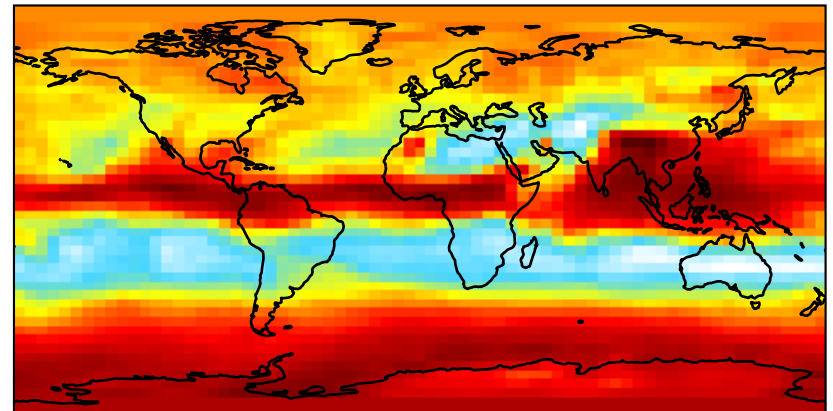


SpeciesConc_Halons (Jul2019)

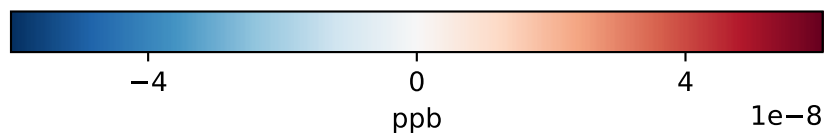
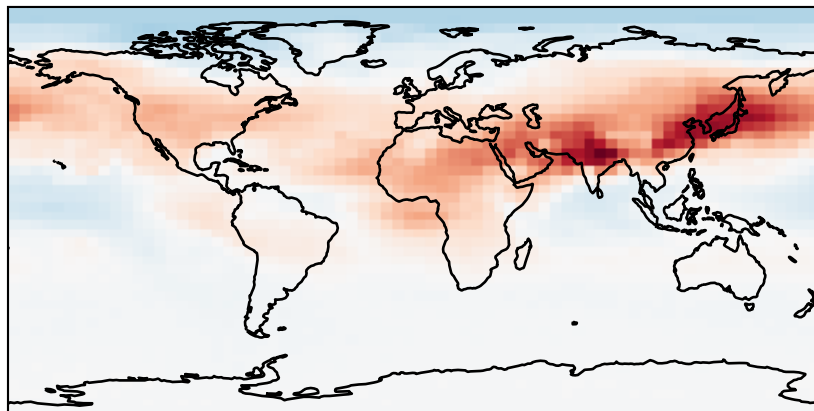
GCC_13.2.0 (Ref)
4.0x5.0



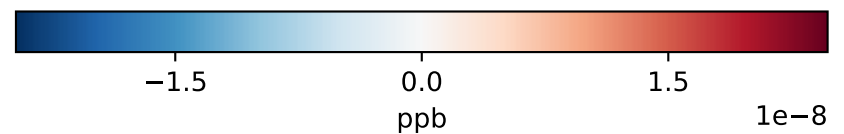
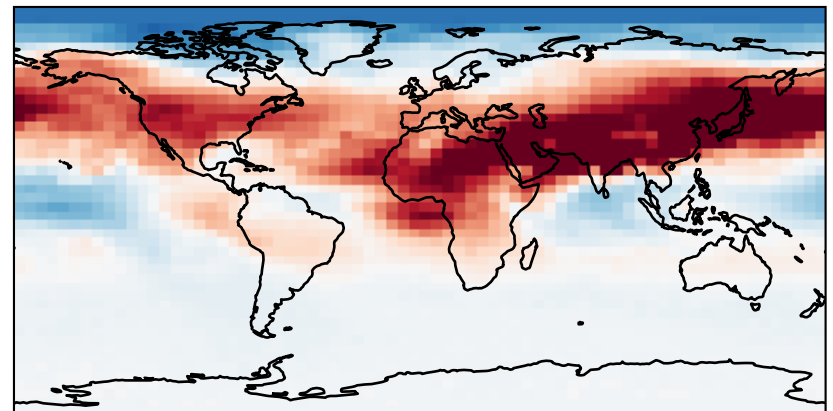
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



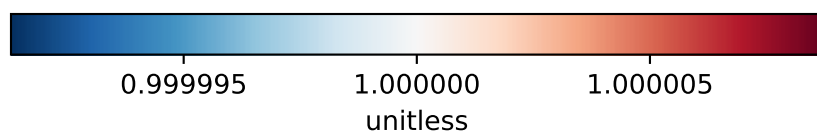
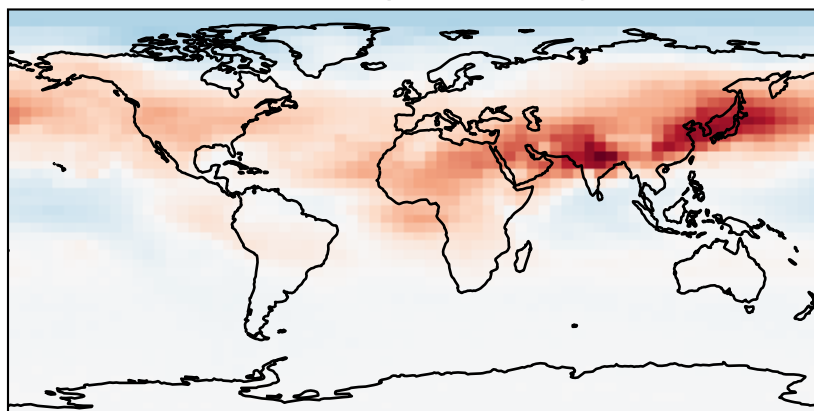
Difference
Dev - Ref, Dynamic Range



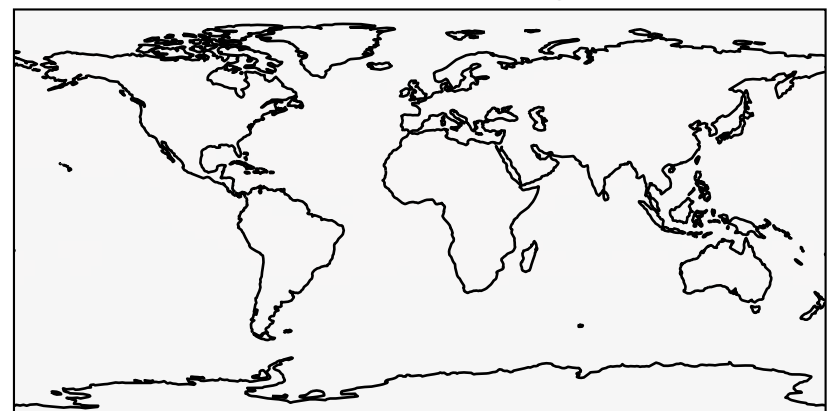
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

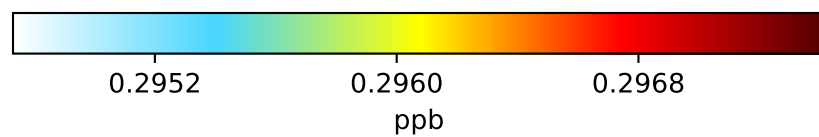
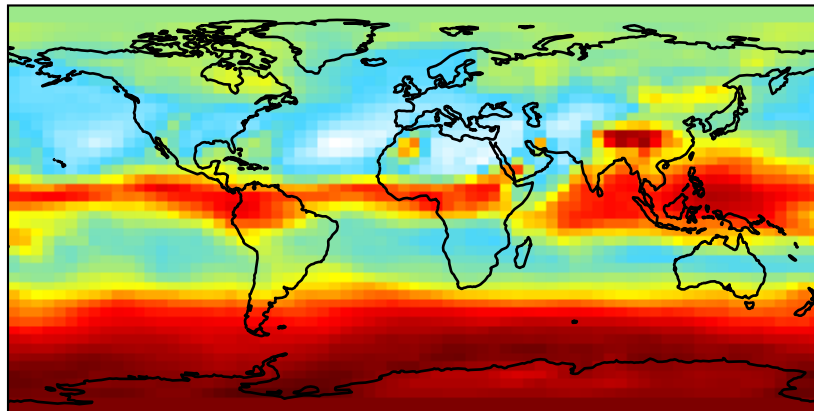


Ratio
Dev/Ref, Fixed Range

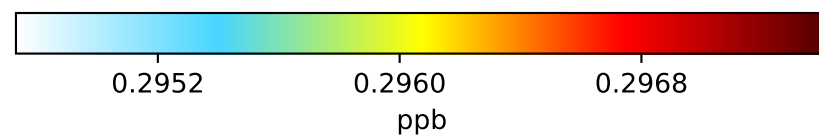
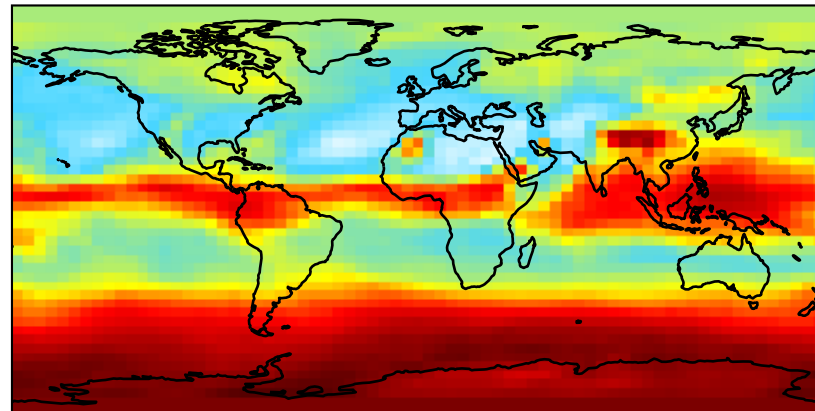


SpeciesConc_HCFCs (Jul2019)

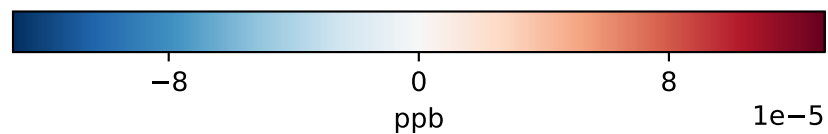
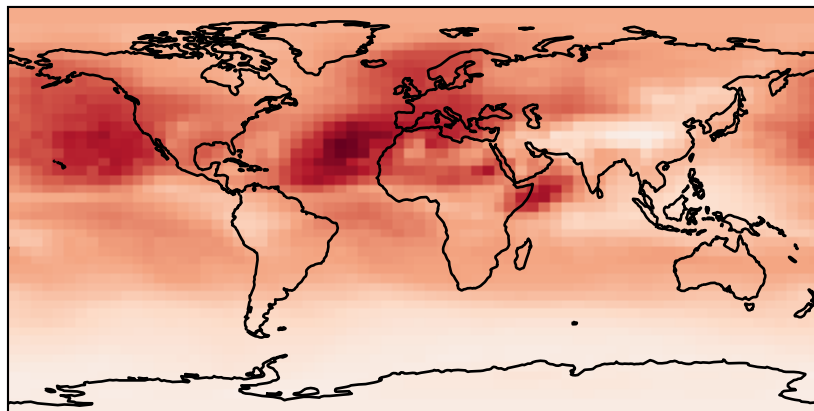
GCC_13.2.0 (Ref)
4.0x5.0



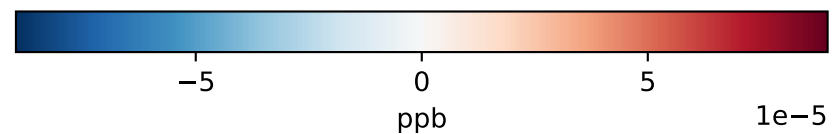
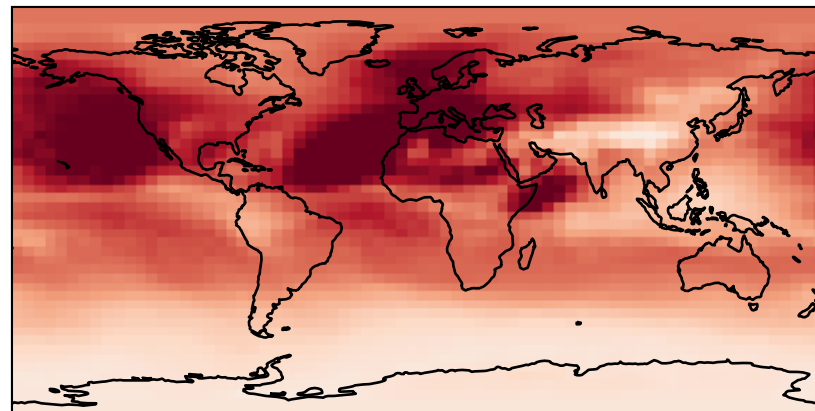
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



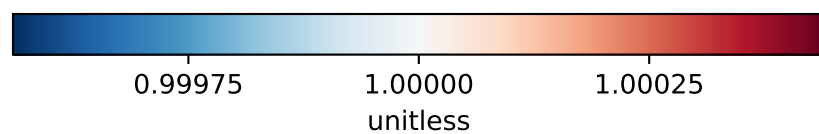
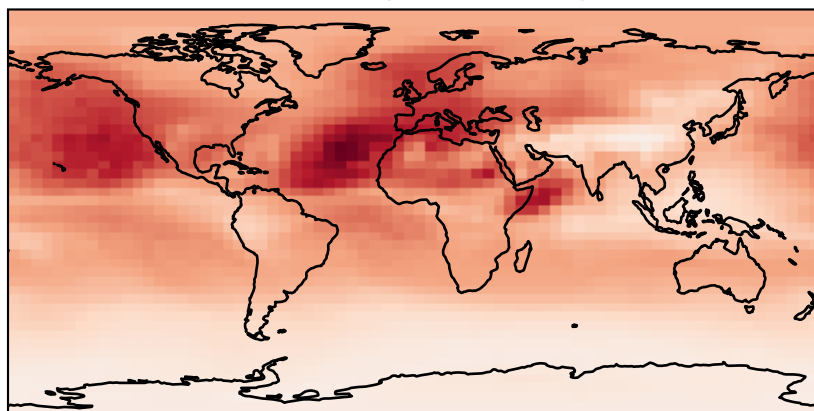
Difference
Dev - Ref, Dynamic Range



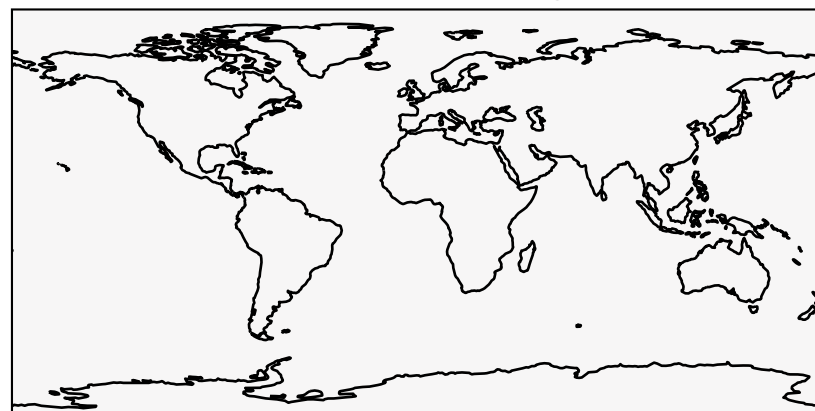
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

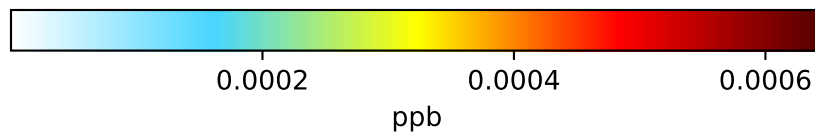
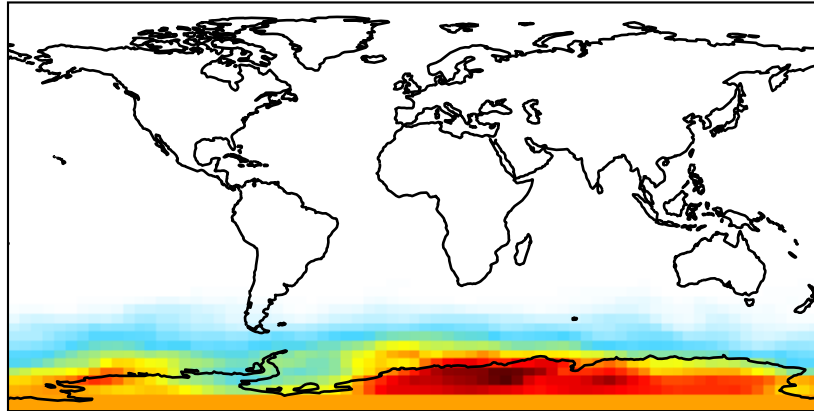


Ratio
Dev/Ref, Fixed Range

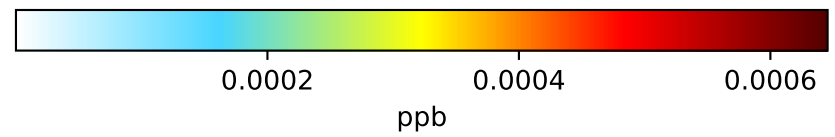
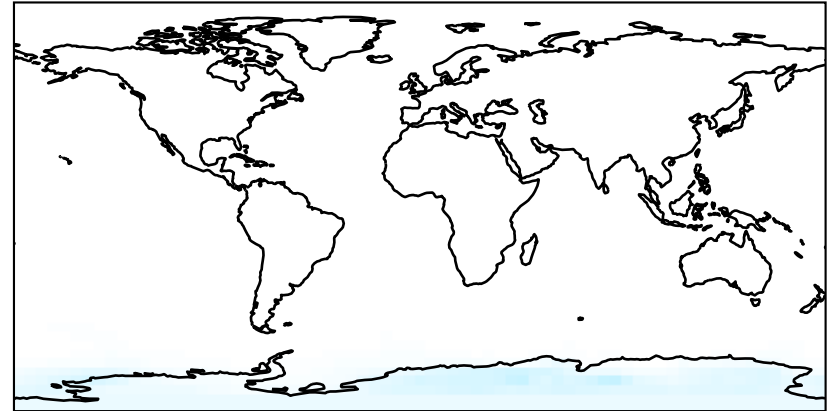


SpeciesConc_OClO (Jul2019)

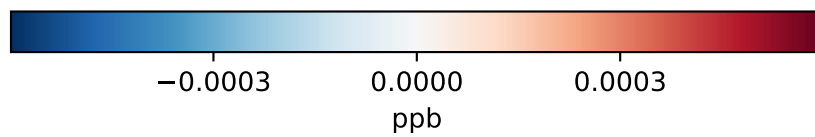
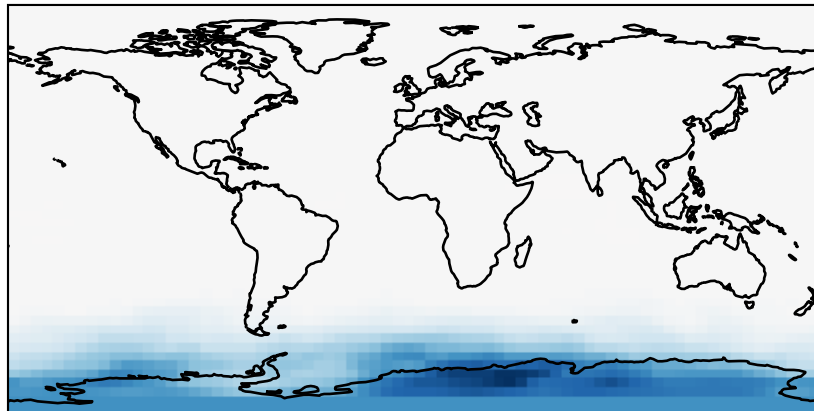
GCC_13.2.0 (Ref)
4.0x5.0



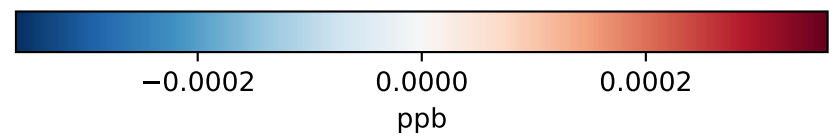
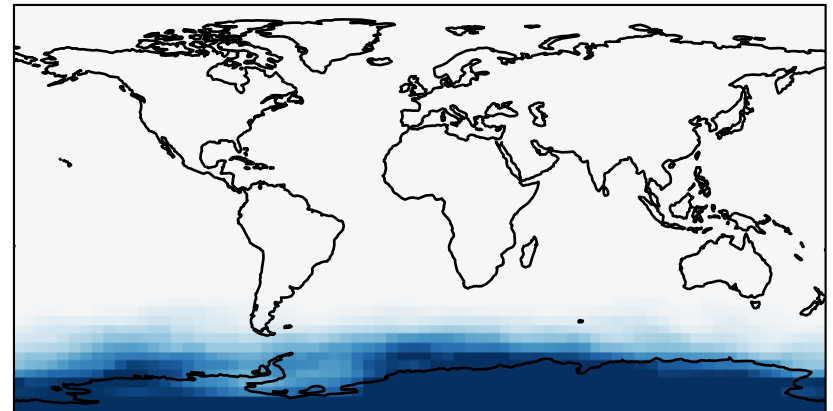
GCC_13.2.0-LuoWetdep (Dev)
4.0x5.0



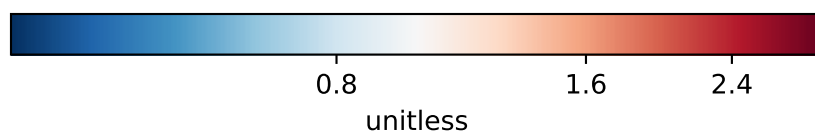
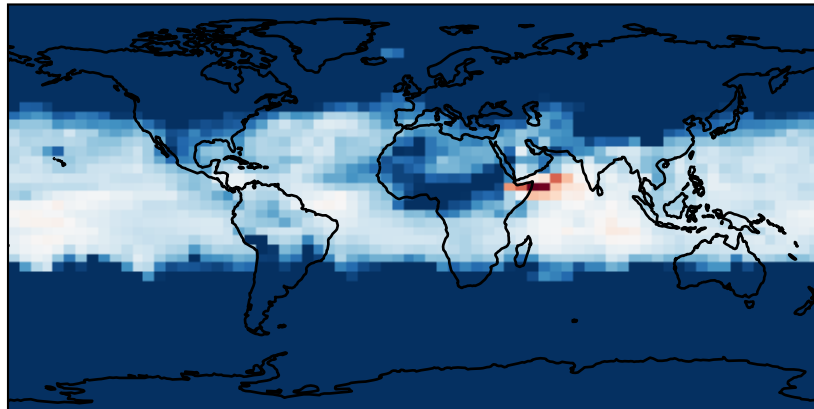
Difference
Dev - Ref, Dynamic Range



Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

