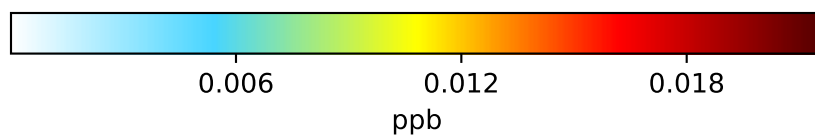
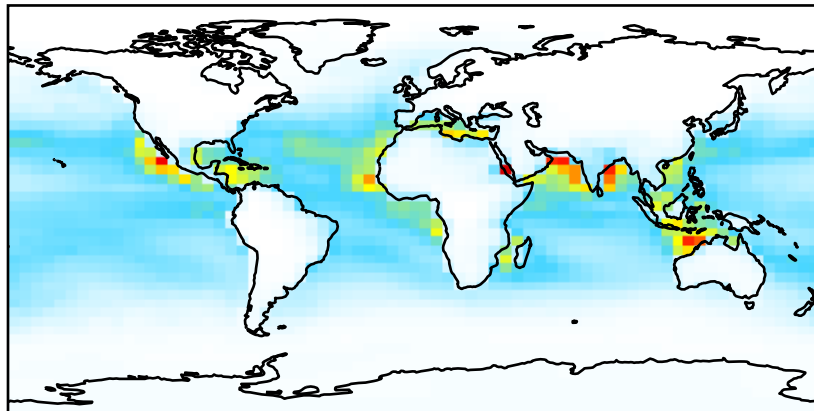
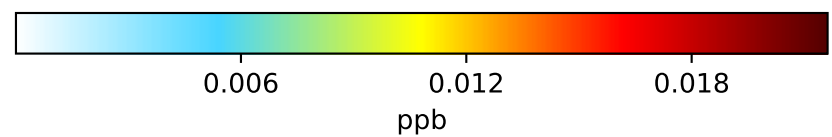
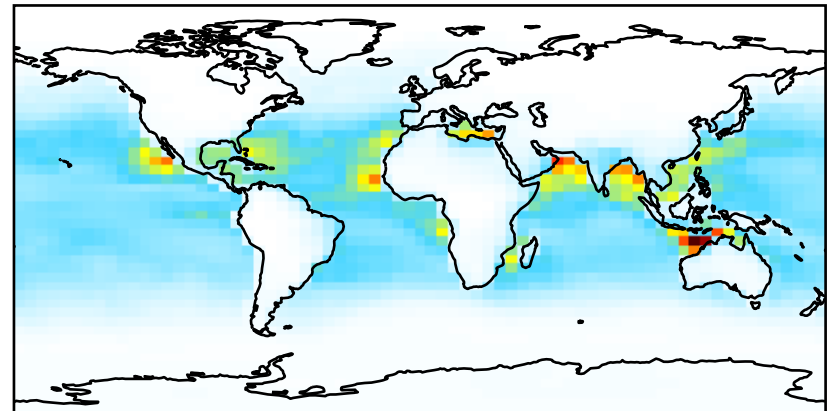


SpeciesConc_ly (Oct2019)

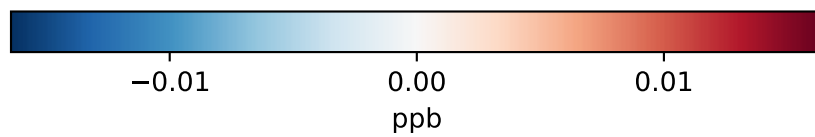
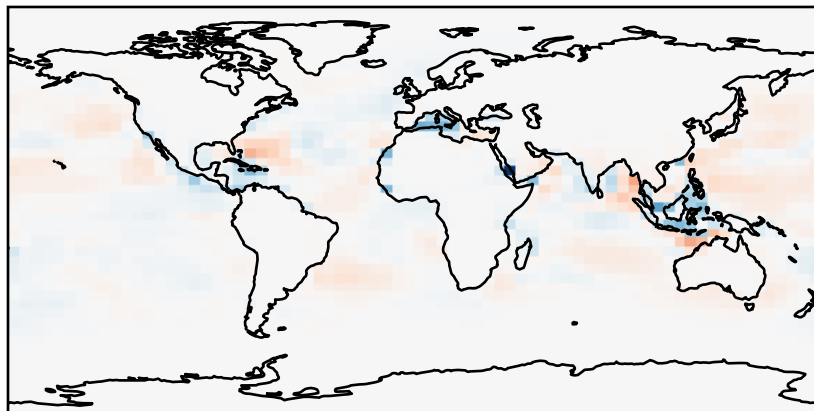
GCC_12.9.0 (Ref)
4.0x5.0



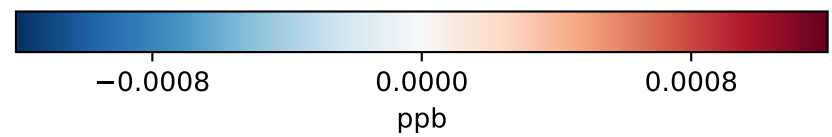
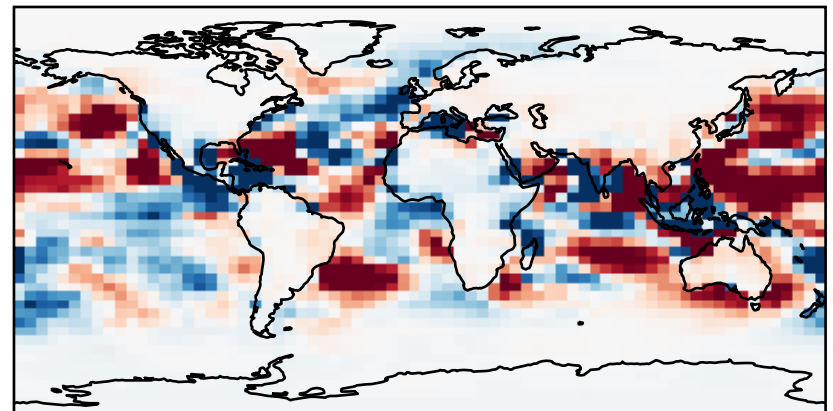
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



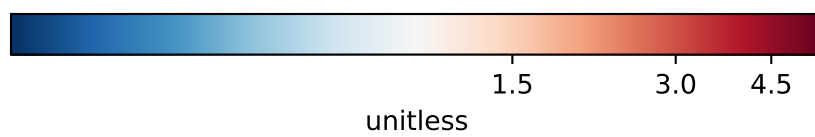
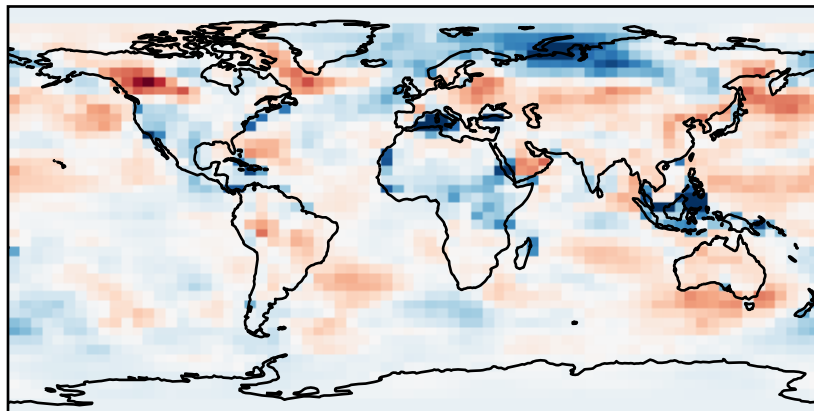
Difference
Dev - Ref, Dynamic Range



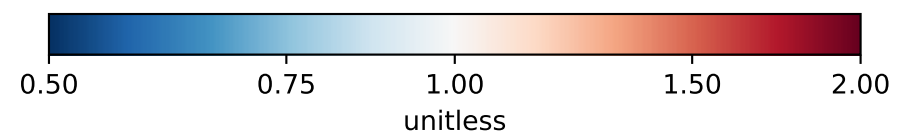
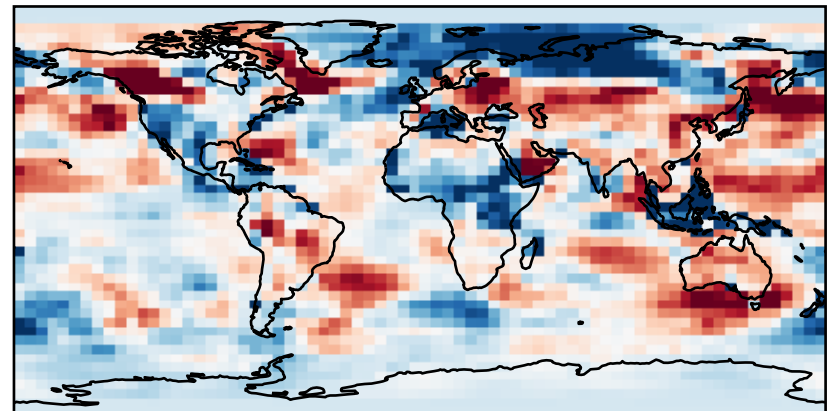
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

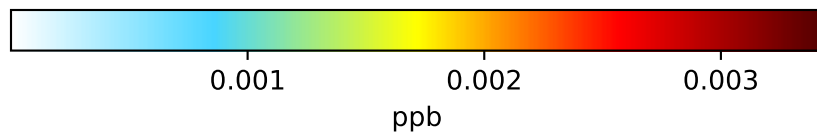
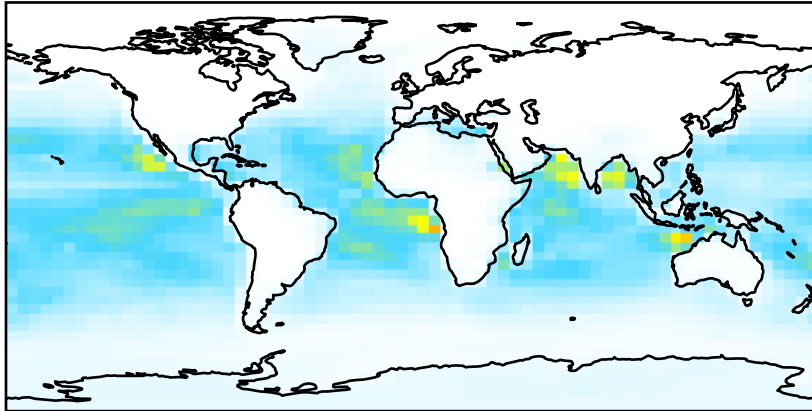


Ratio
Dev/Ref, Fixed Range

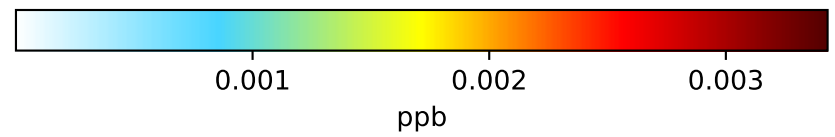
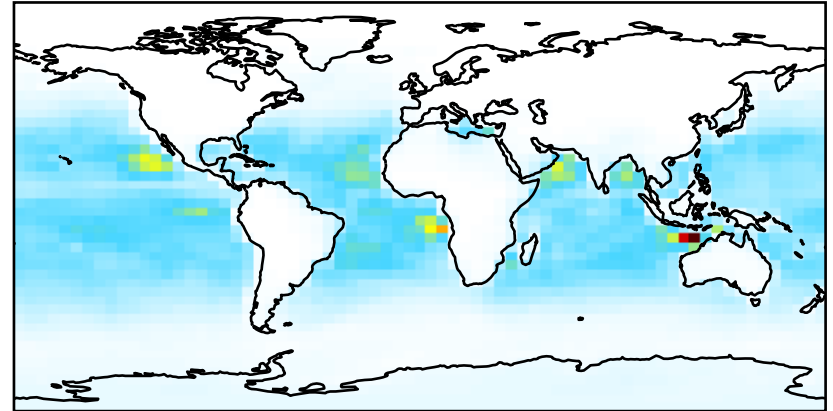


SpeciesConc_IxOy (Oct2019)

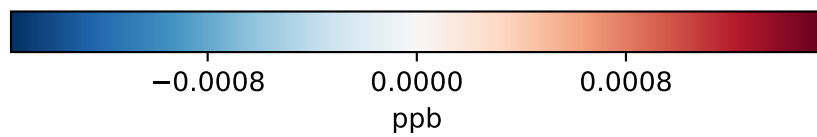
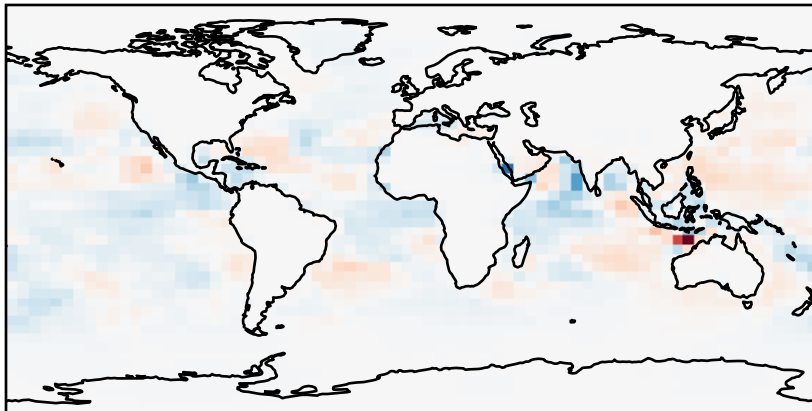
GCC_12.9.0 (Ref)
4.0x5.0



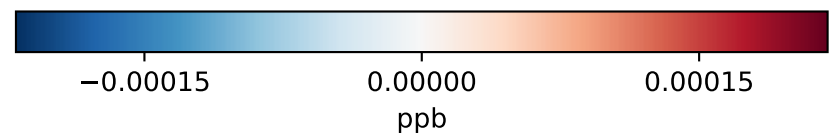
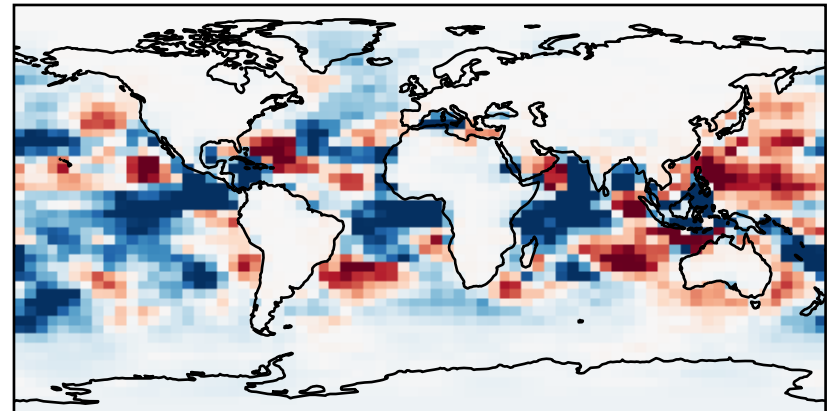
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



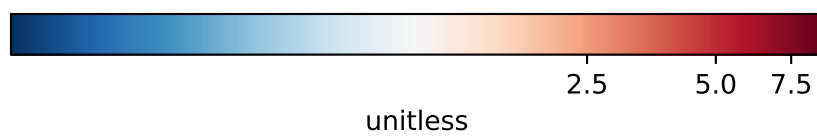
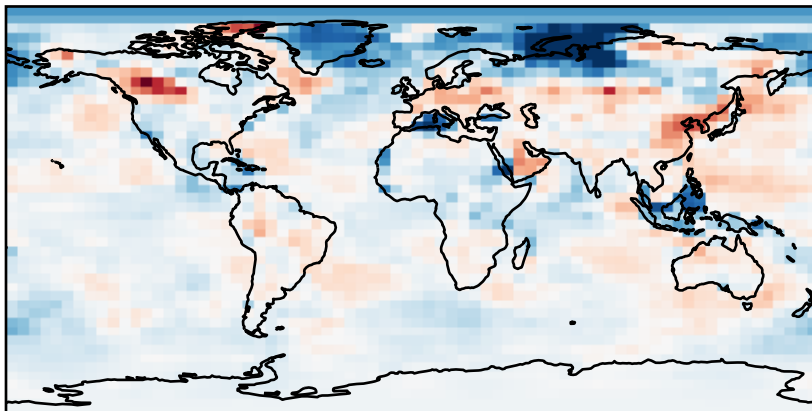
Difference
Dev - Ref, Dynamic Range



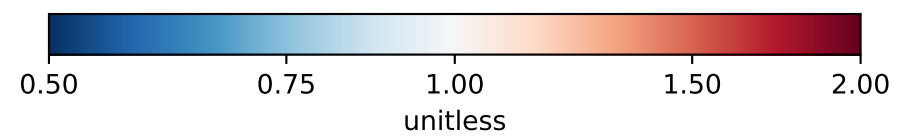
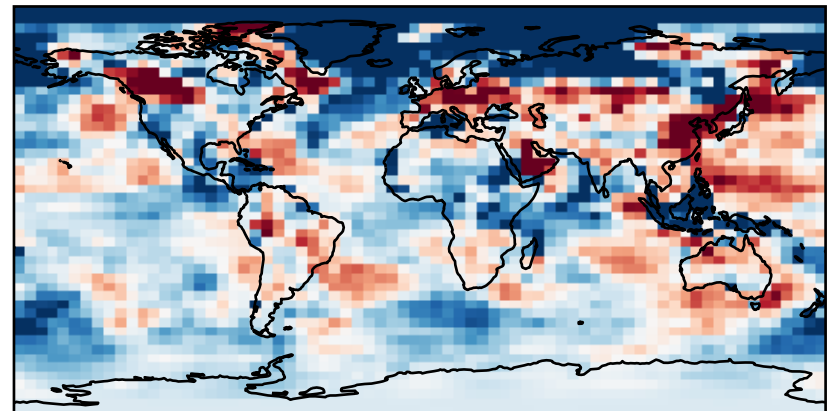
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

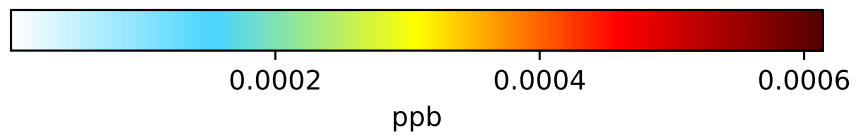
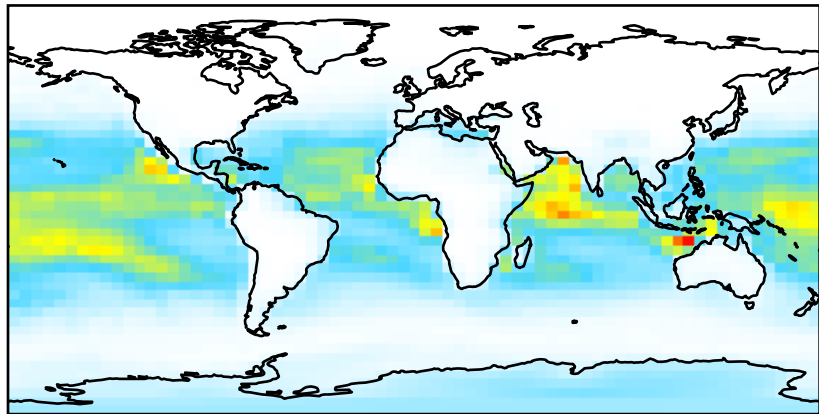


Ratio
Dev/Ref, Fixed Range

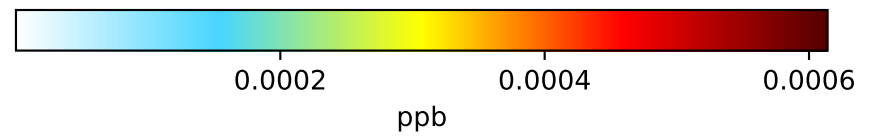
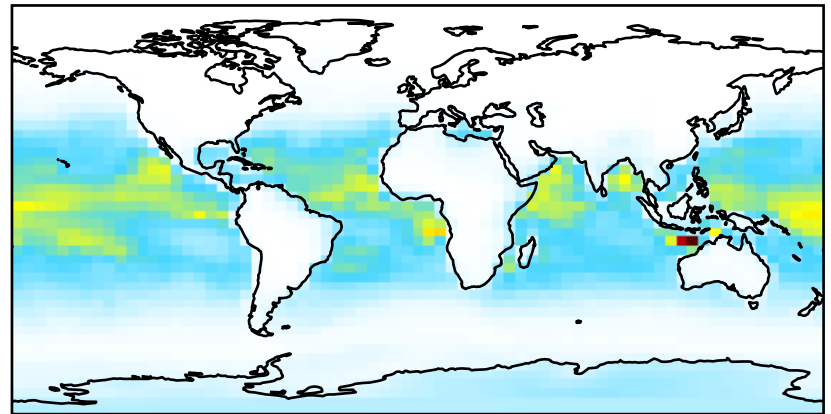


SpeciesConc_I (Oct2019)

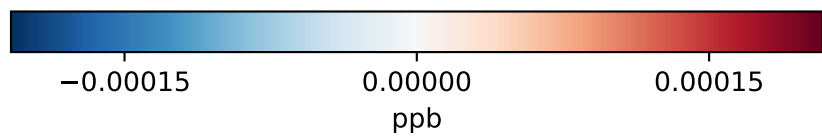
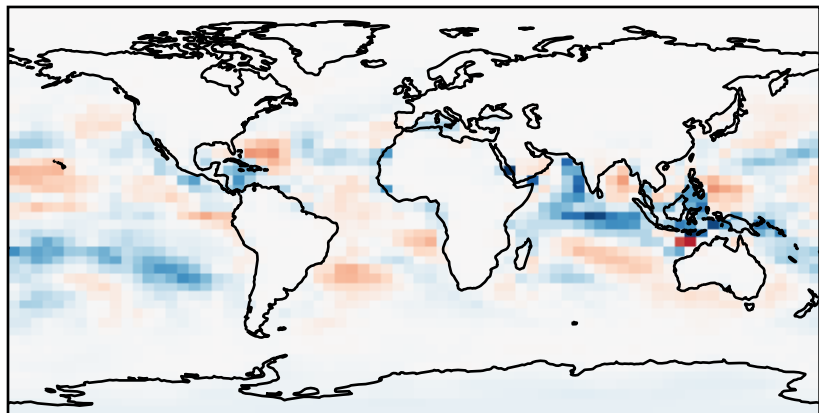
GCC_12.9.0 (Ref)
4.0x5.0



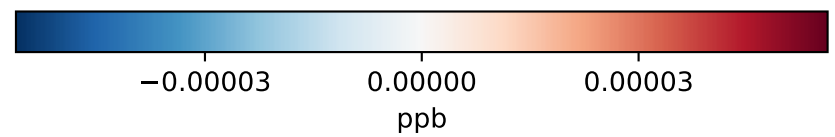
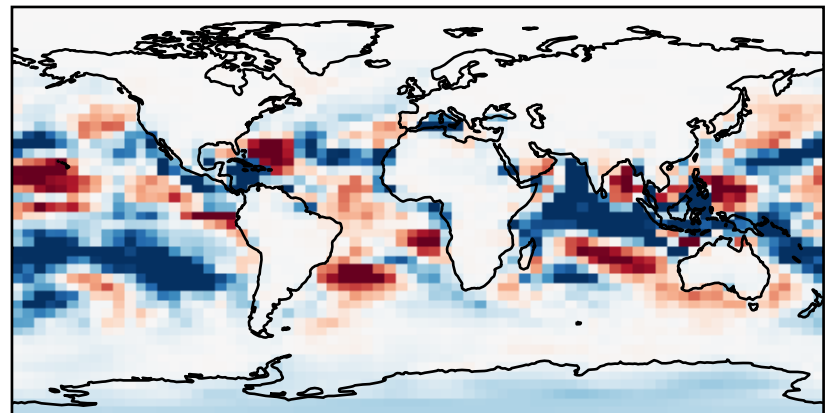
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



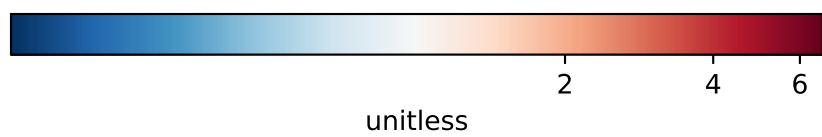
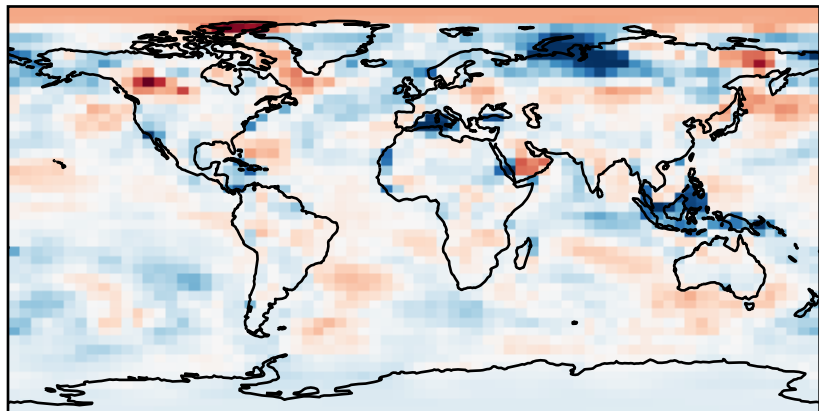
Difference
Dev - Ref, Dynamic Range



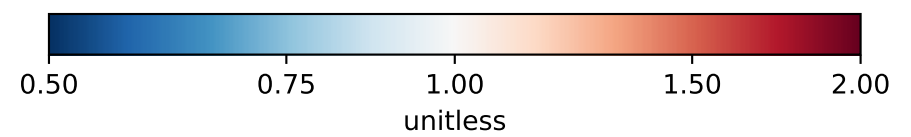
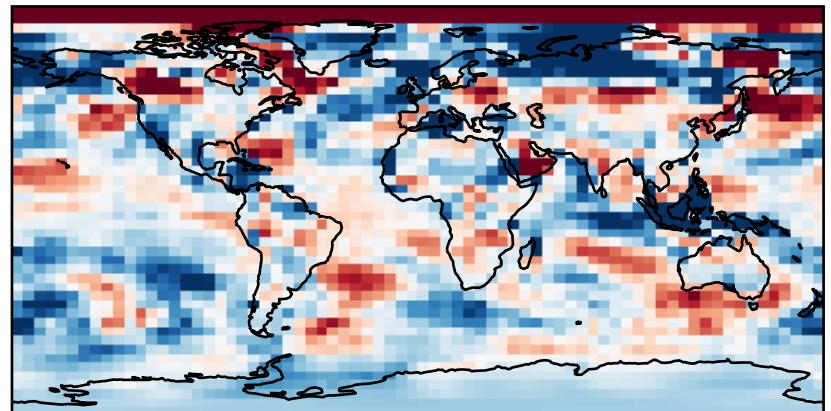
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

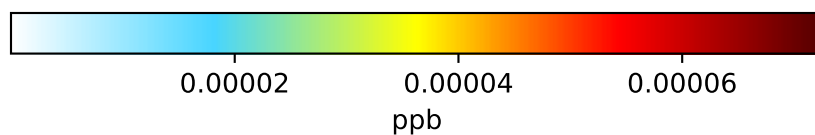
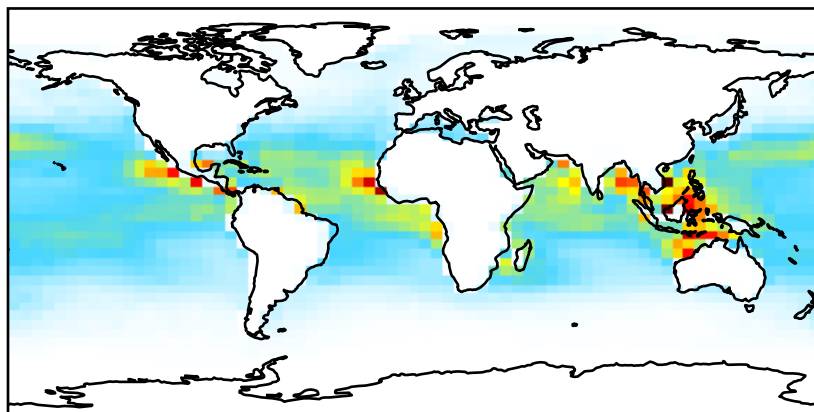


Ratio
Dev/Ref, Fixed Range

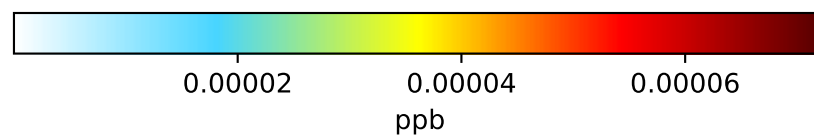
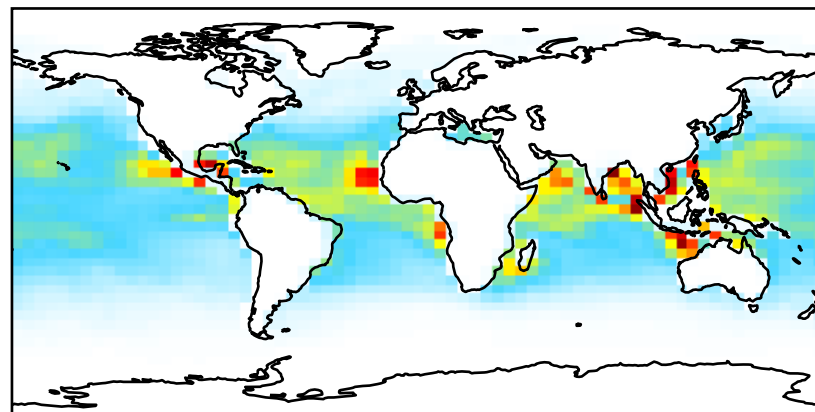


SpeciesConc_I2 (Oct2019)

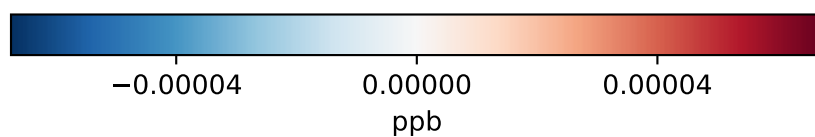
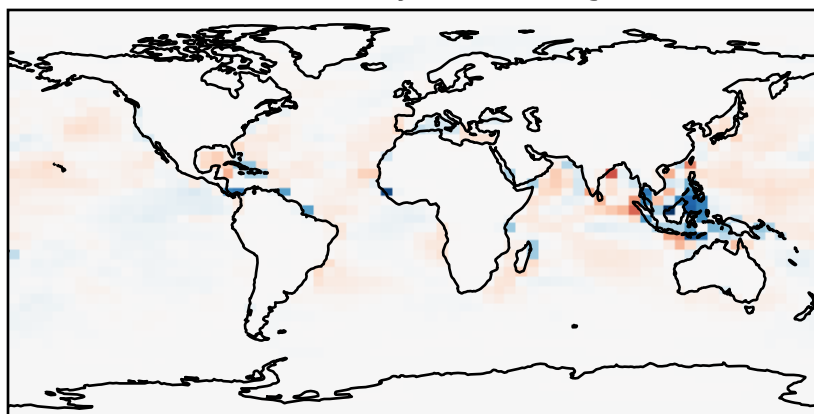
GCC_12.9.0 (Ref)
4.0x5.0



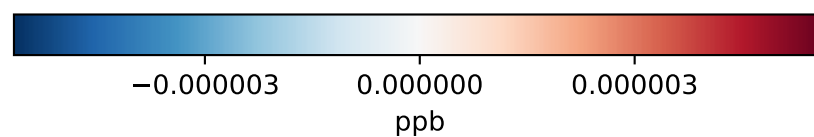
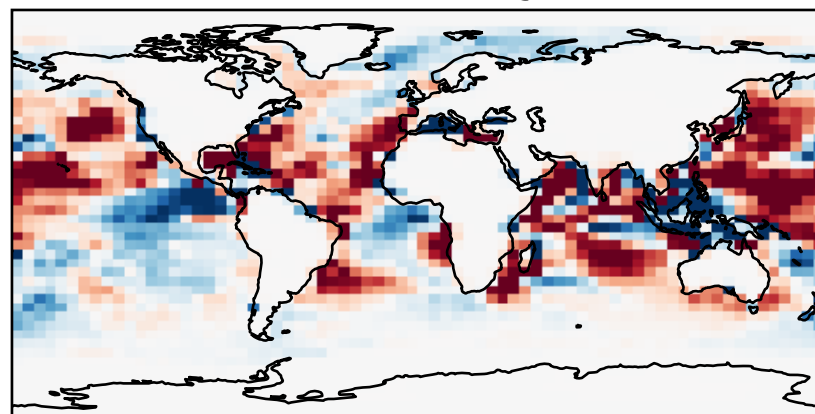
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



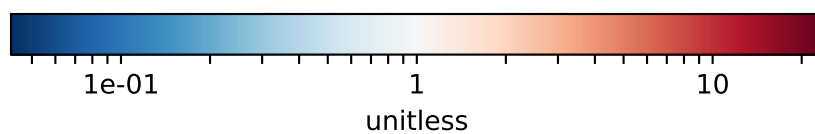
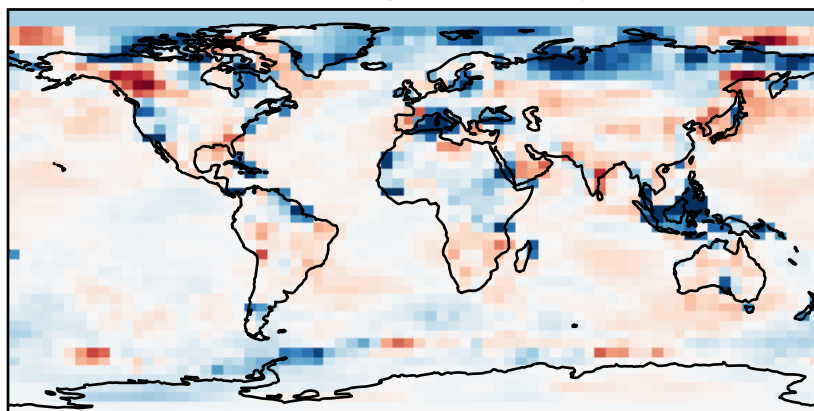
Difference
Dev - Ref, Dynamic Range



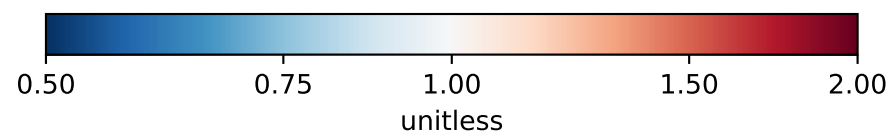
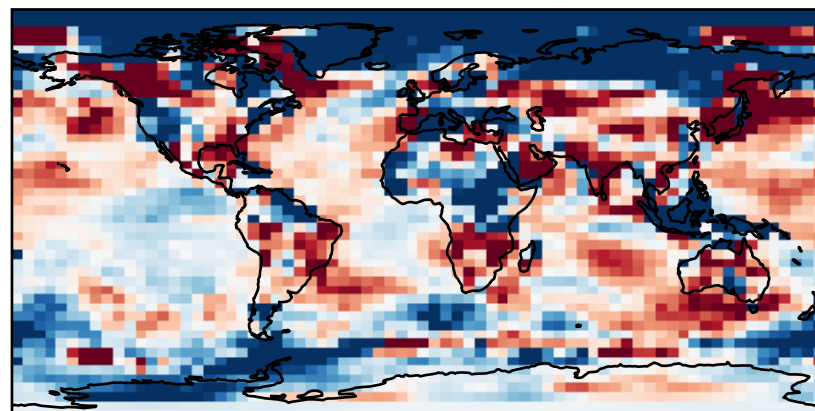
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

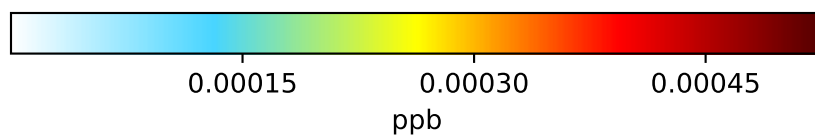
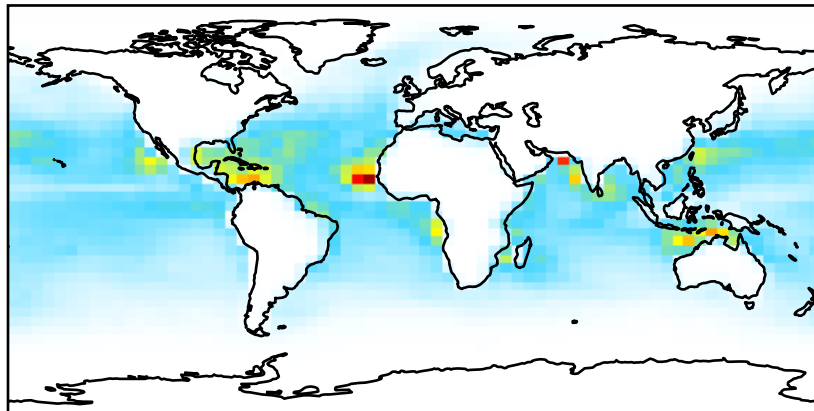


Ratio
Dev/Ref, Fixed Range

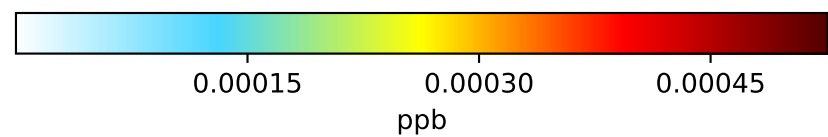
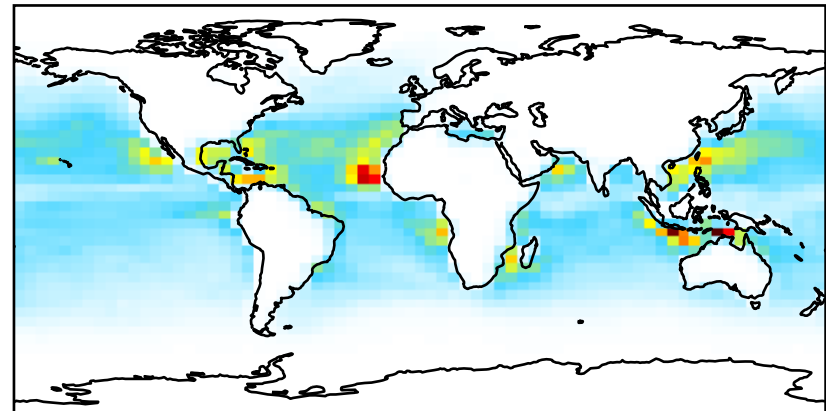


SpeciesConc_IBr (Oct2019)

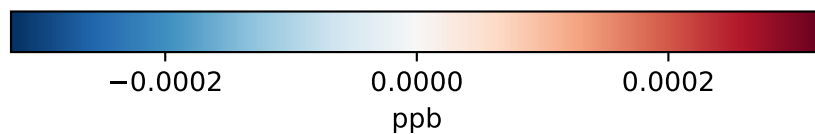
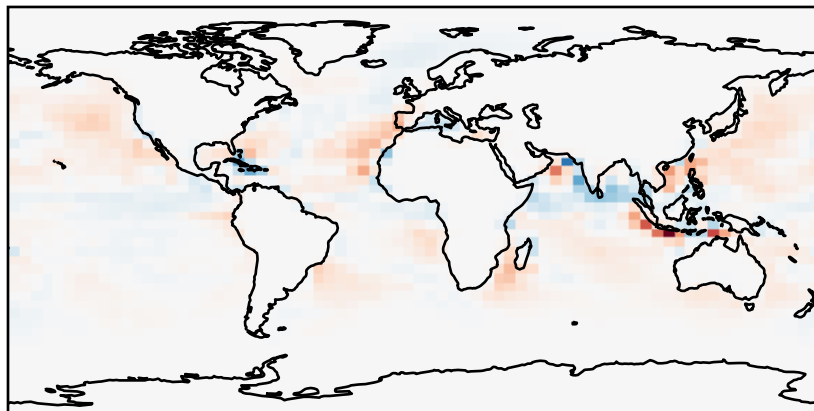
GCC_12.9.0 (Ref)
4.0x5.0



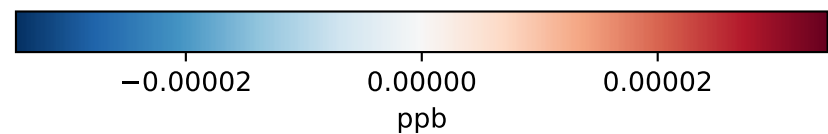
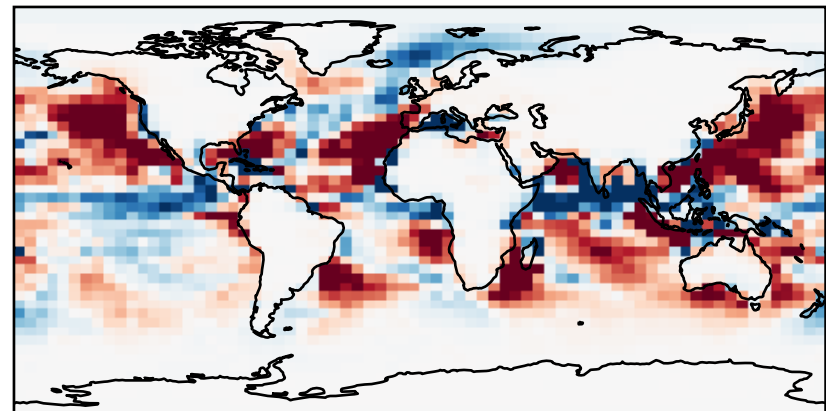
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



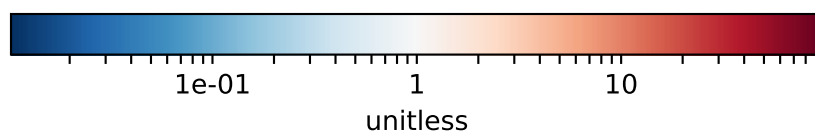
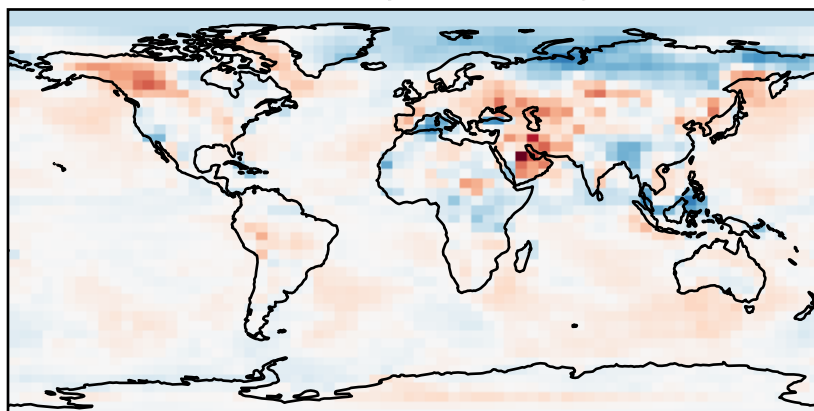
Difference
Dev - Ref, Dynamic Range



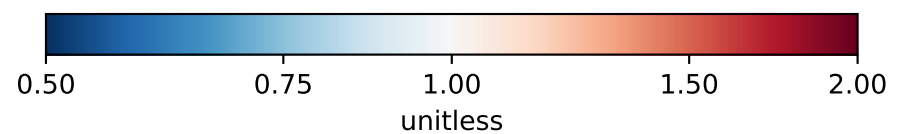
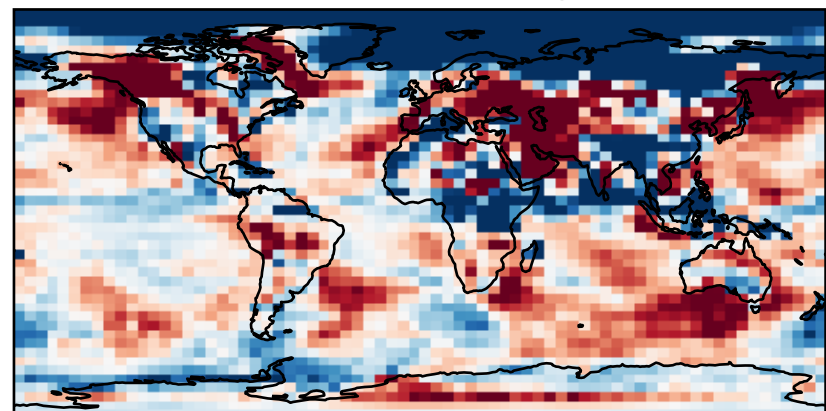
Difference
Dev - Ref, Restricted Range [5%,95%]



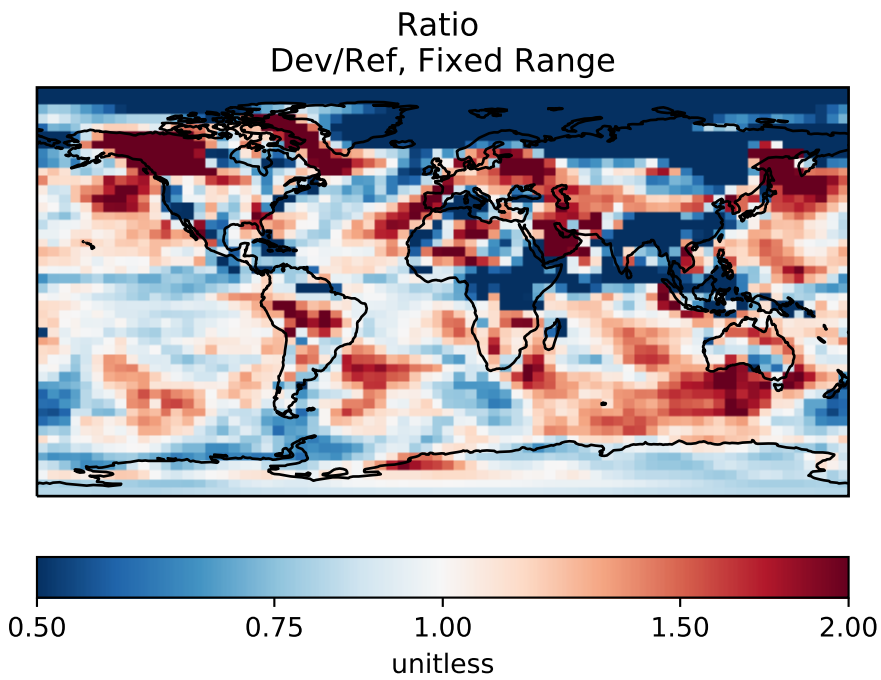
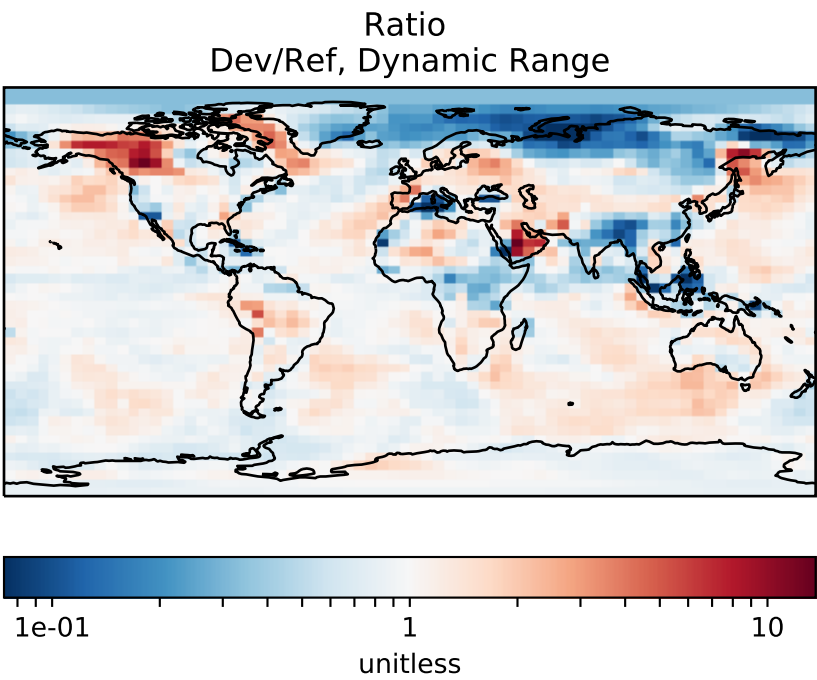
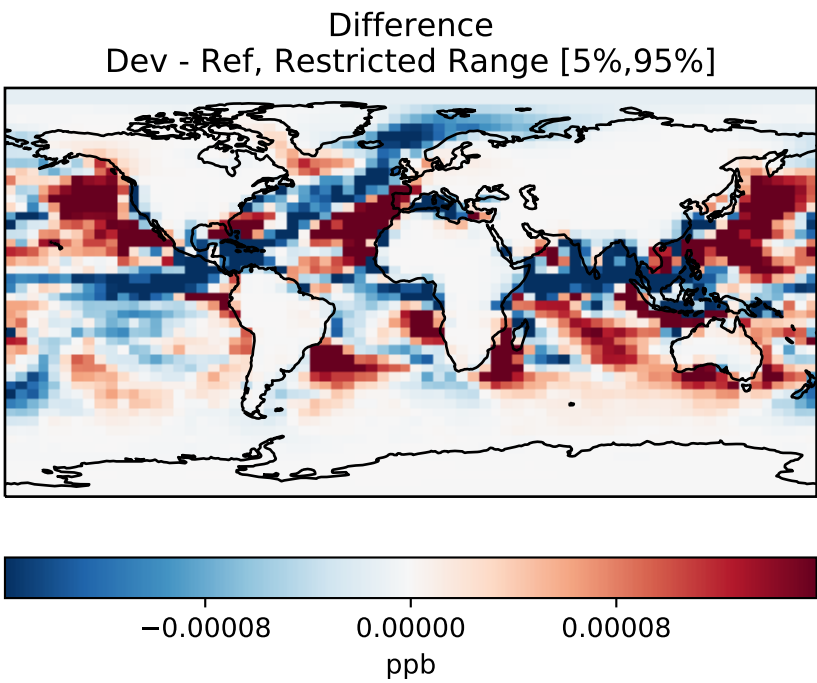
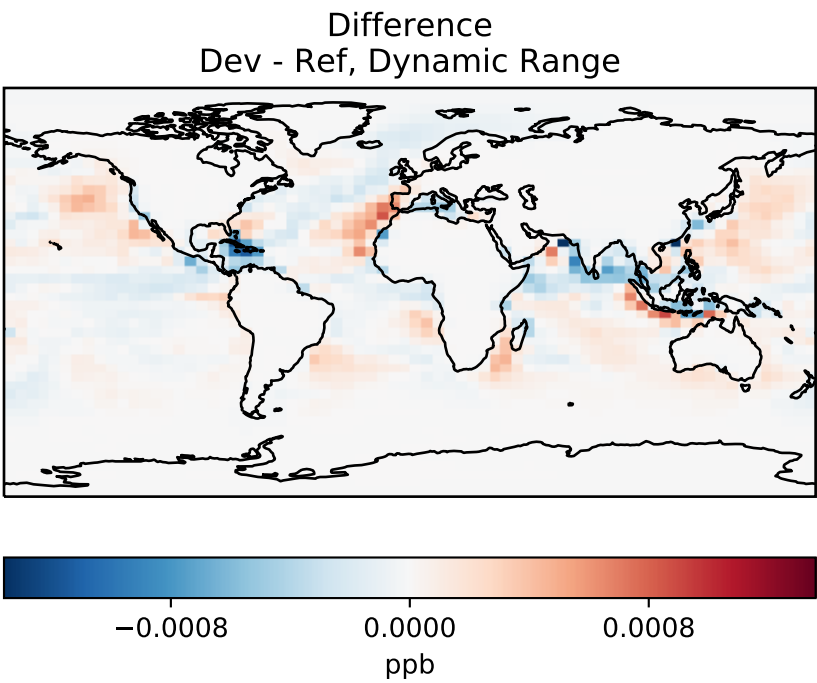
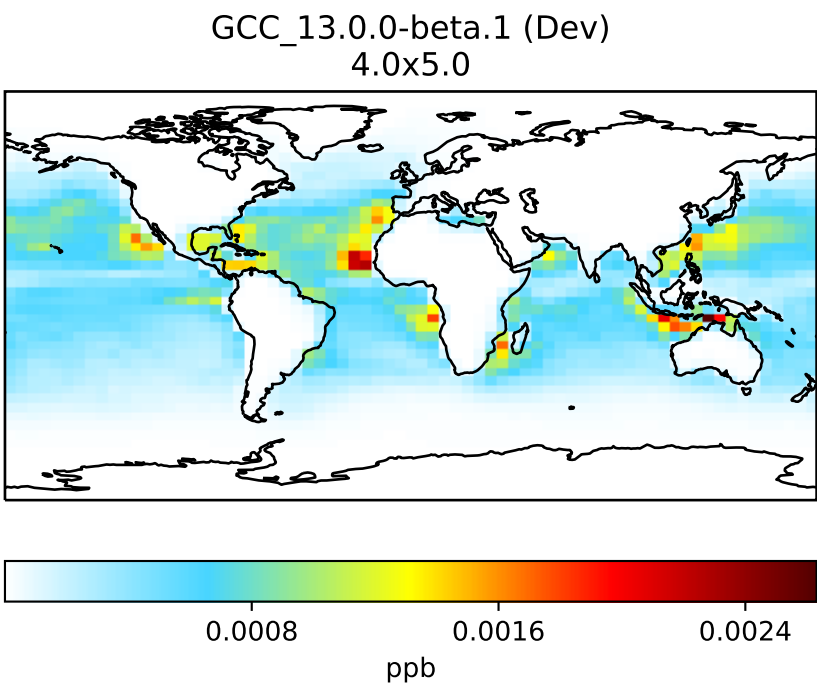
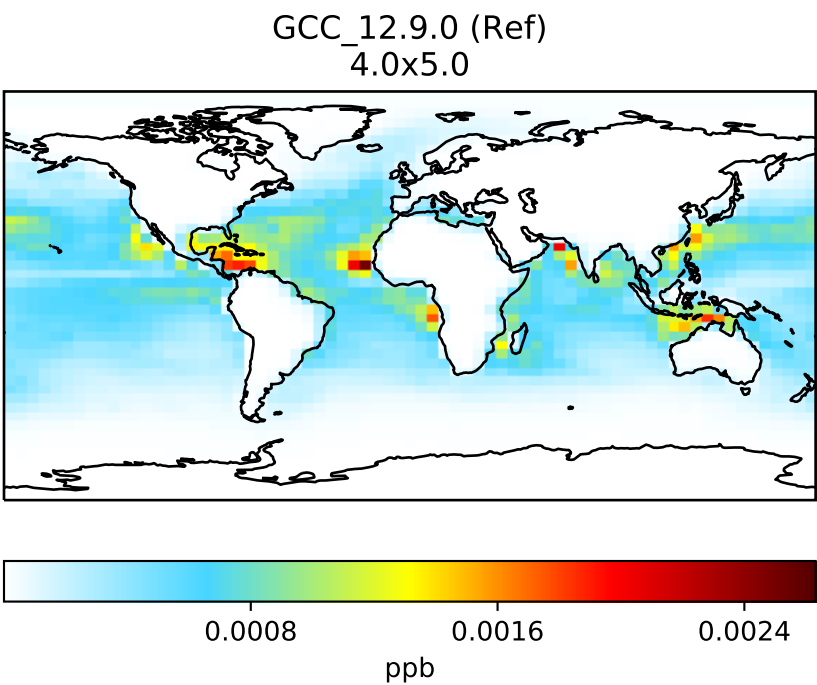
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

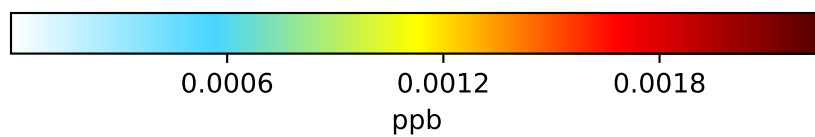
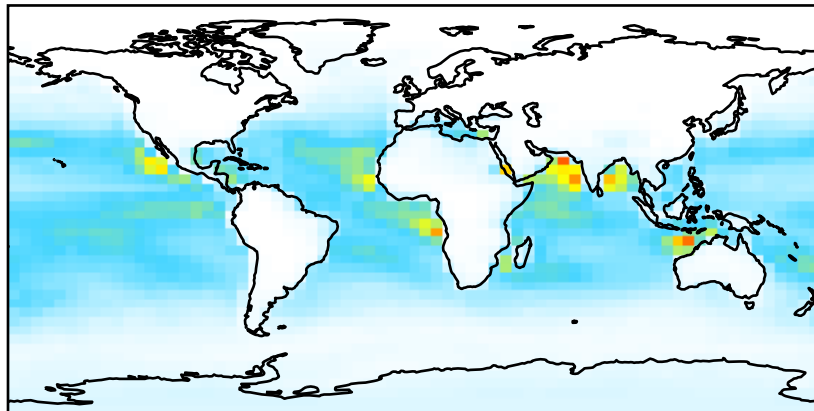


SpeciesConc_ICI (Oct2019)

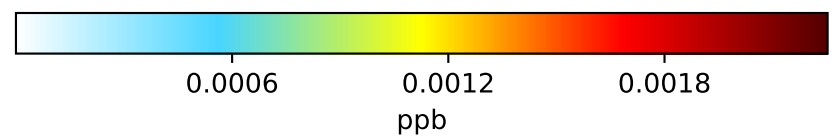
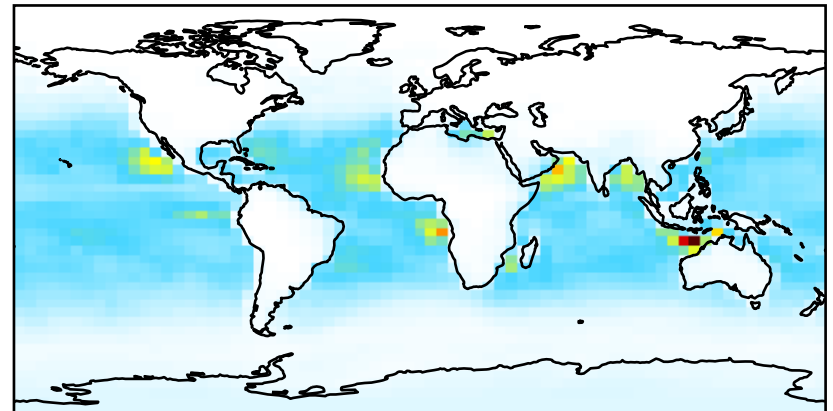


SpeciesConc_IO (Oct2019)

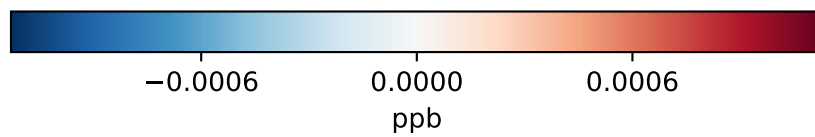
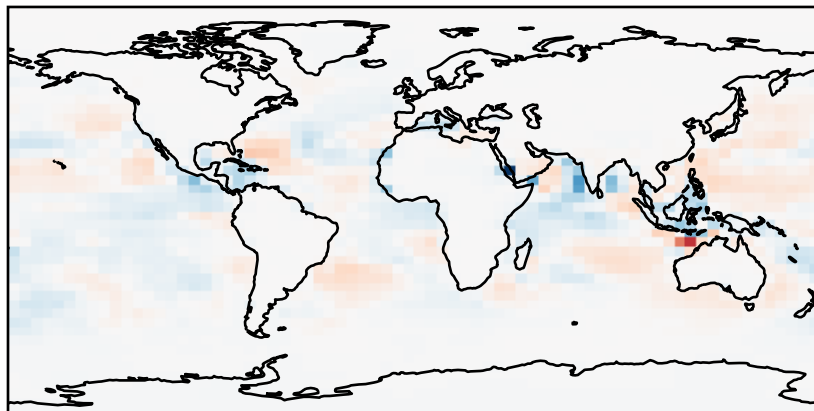
GCC_12.9.0 (Ref)
4.0x5.0



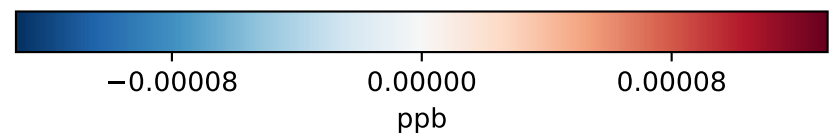
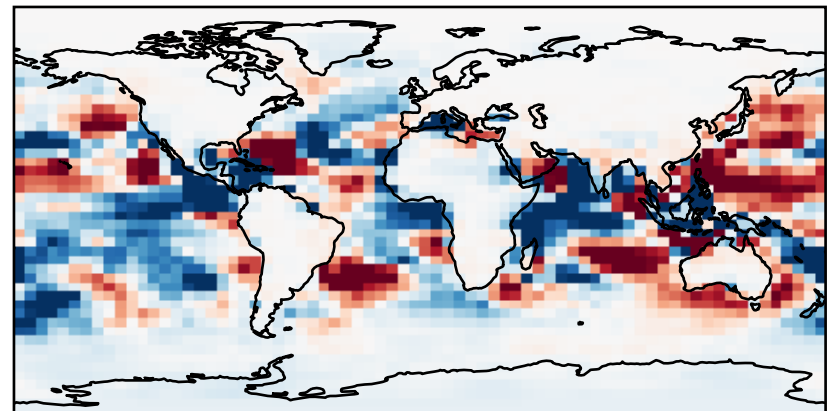
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



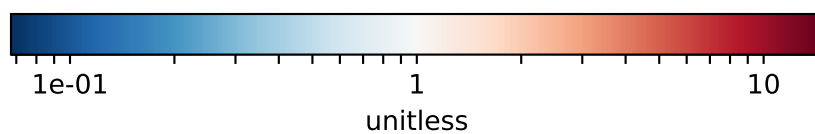
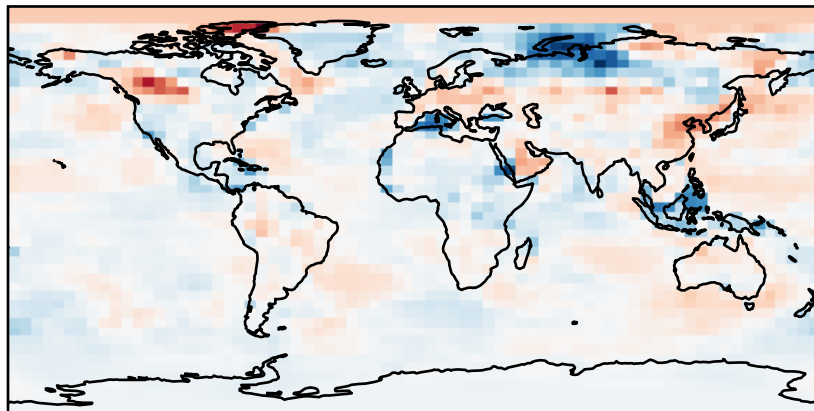
Difference
Dev - Ref, Dynamic Range



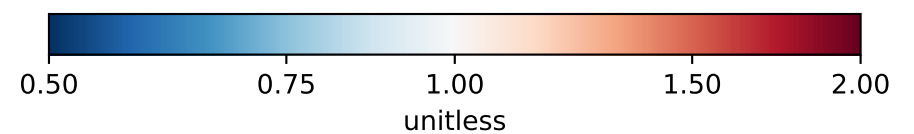
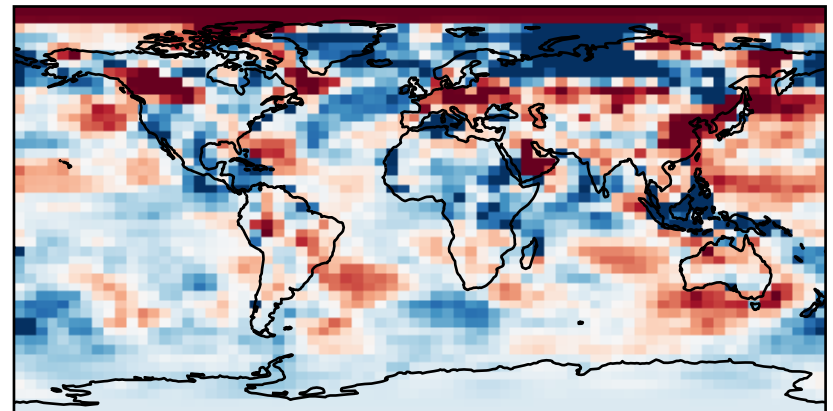
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

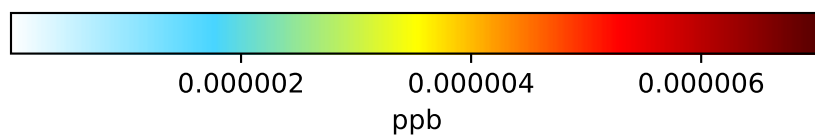
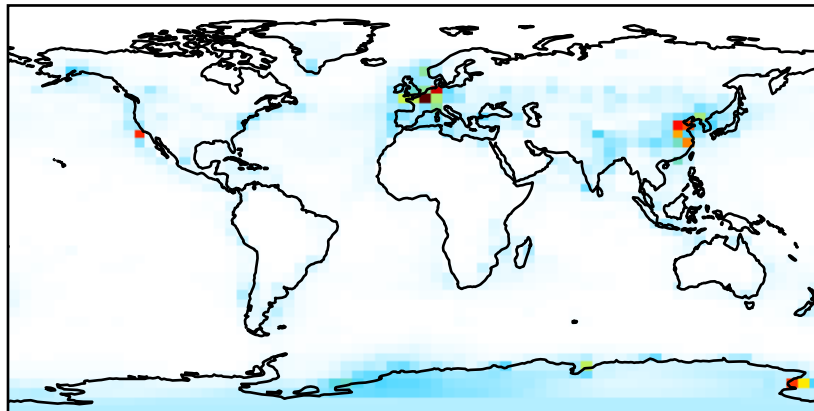


Ratio
Dev/Ref, Fixed Range

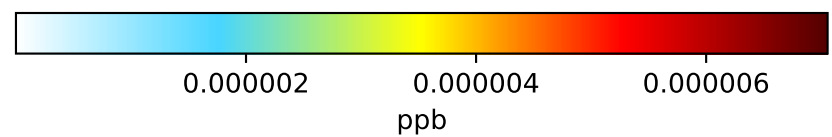
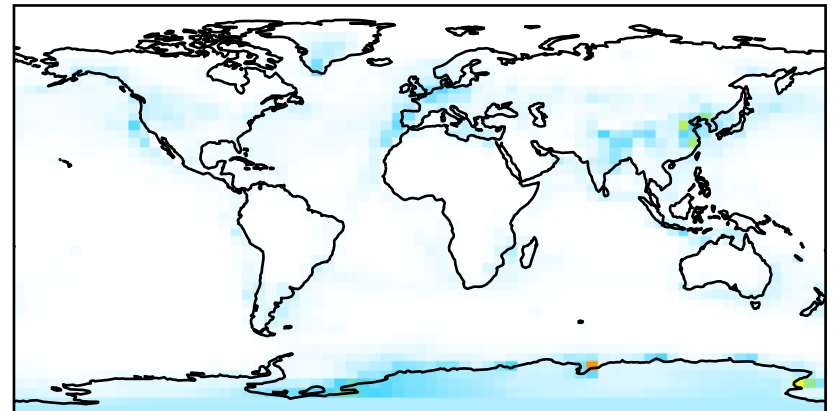


SpeciesConc_IONO (Oct2019)

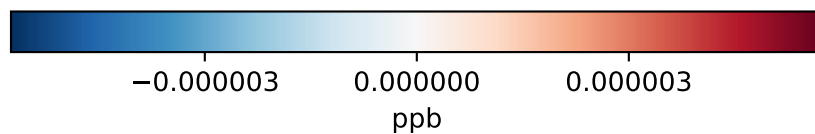
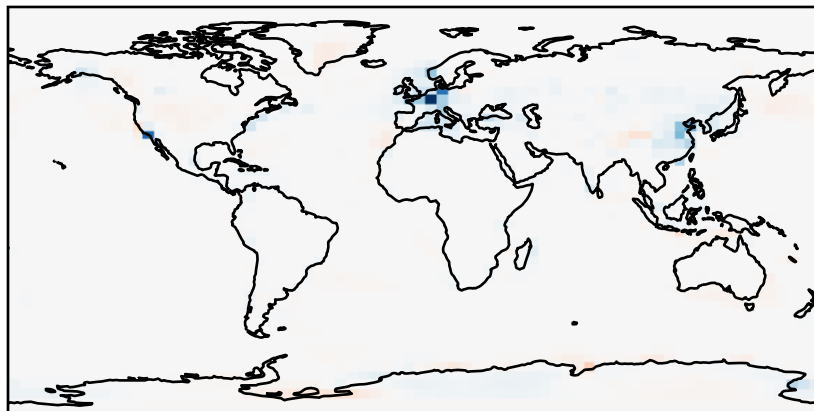
GCC_12.9.0 (Ref)
4.0x5.0



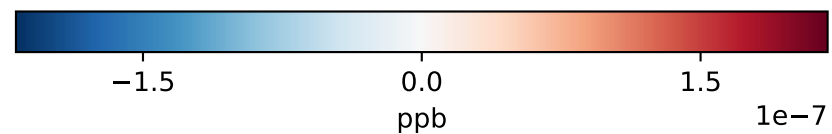
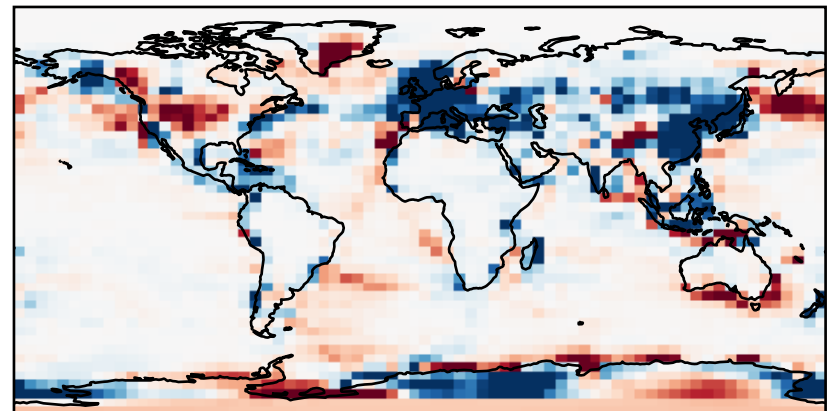
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



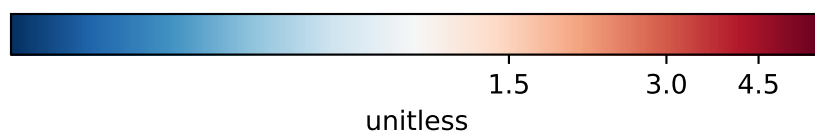
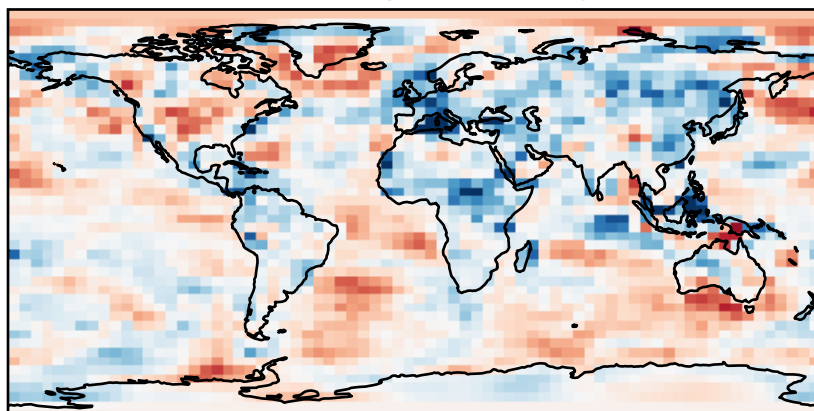
Difference
Dev - Ref, Dynamic Range



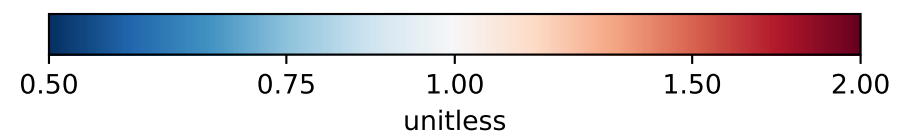
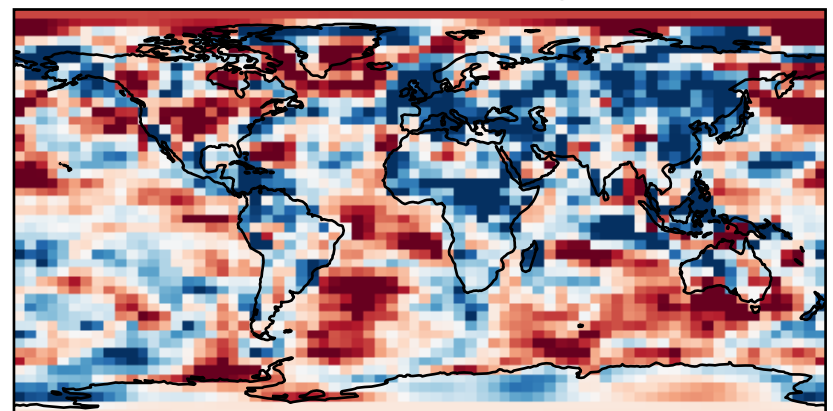
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

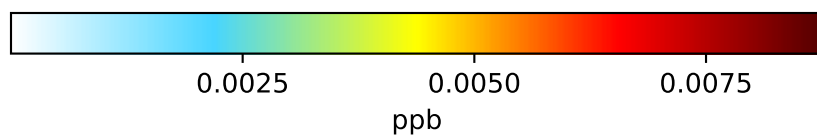
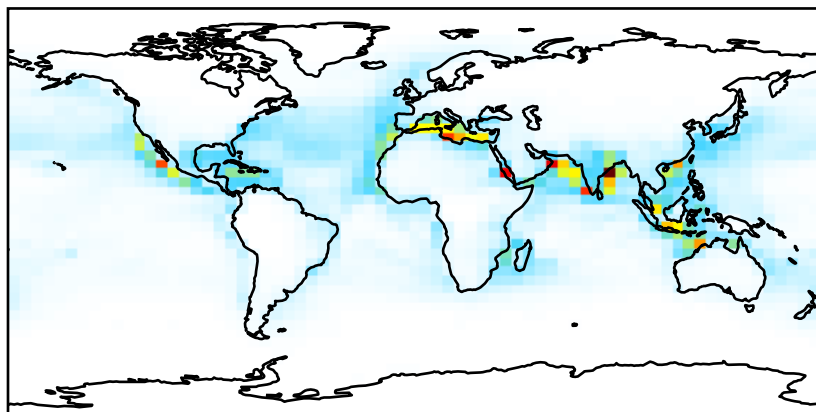


Ratio
Dev/Ref, Fixed Range

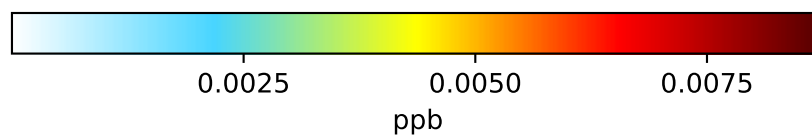
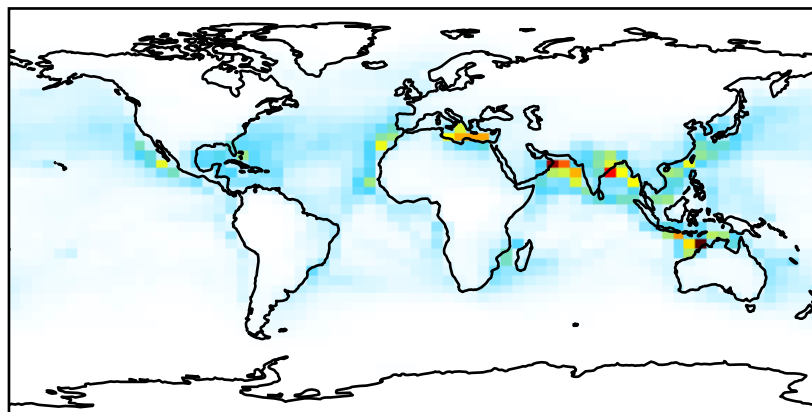


SpeciesConc_IONO2 (Oct2019)

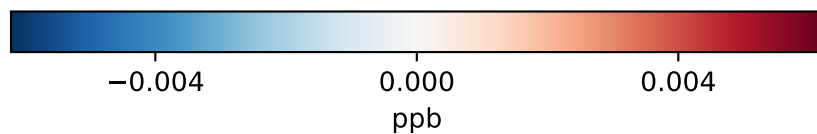
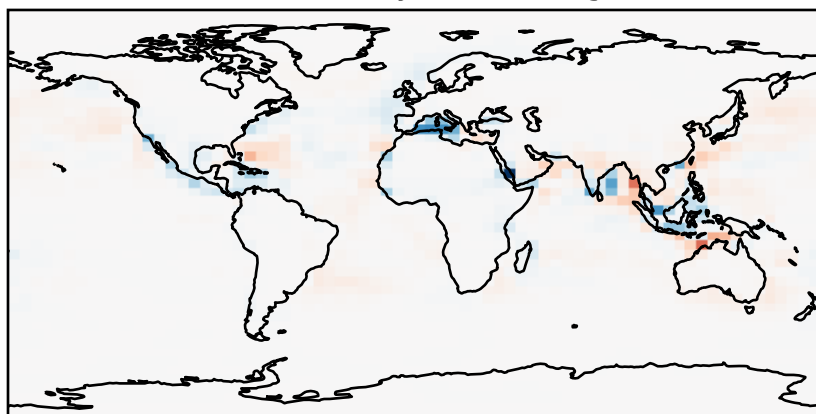
GCC_12.9.0 (Ref)
4.0x5.0



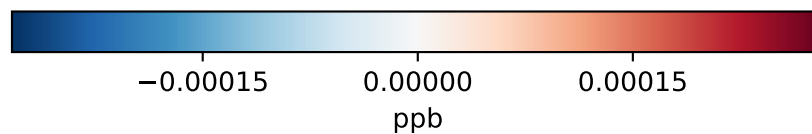
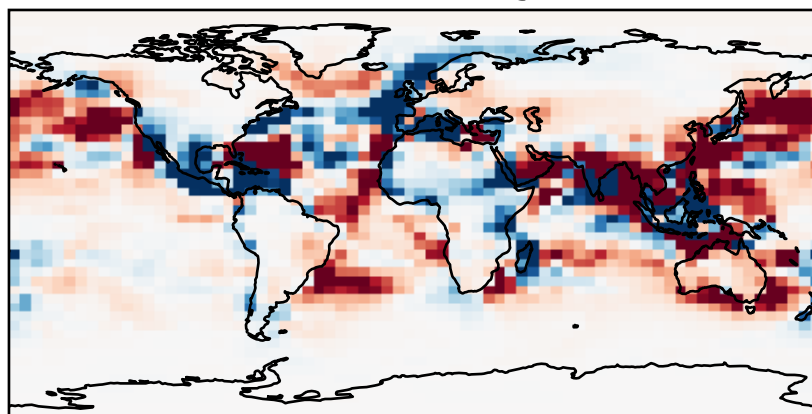
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



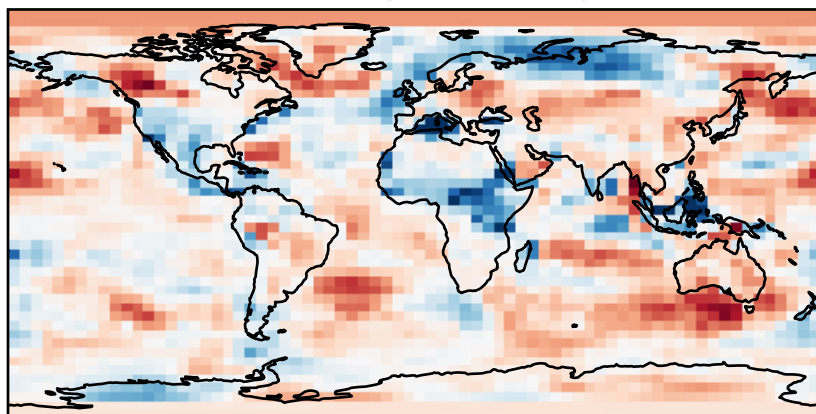
Difference
Dev - Ref, Dynamic Range



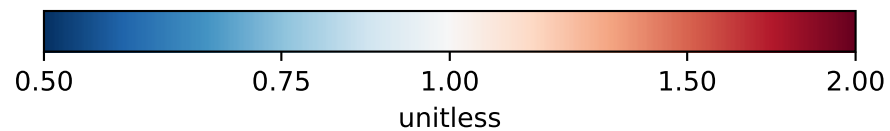
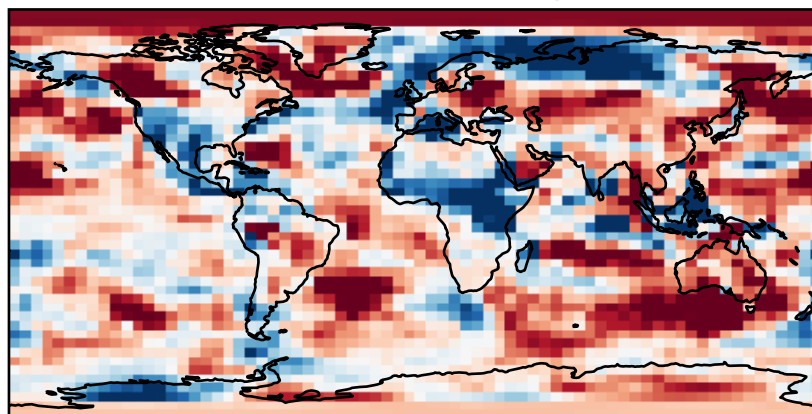
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

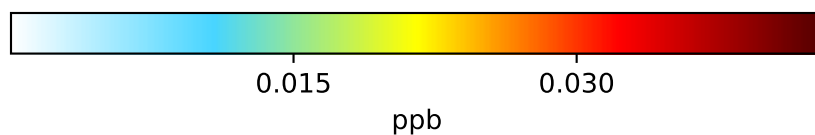
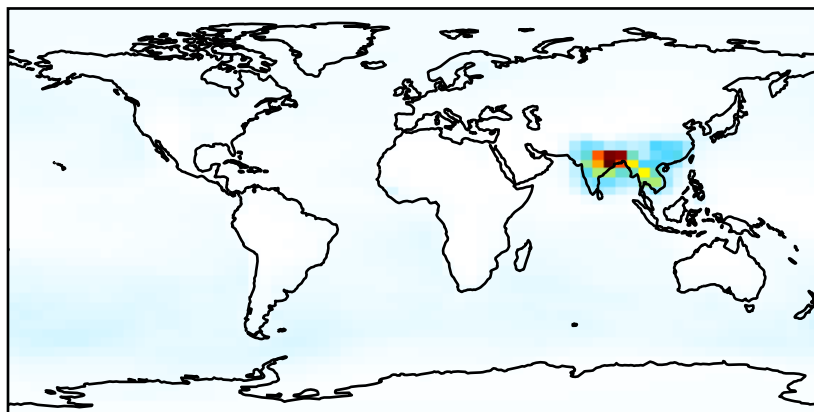


Ratio
Dev/Ref, Fixed Range

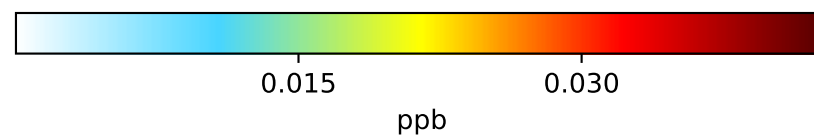
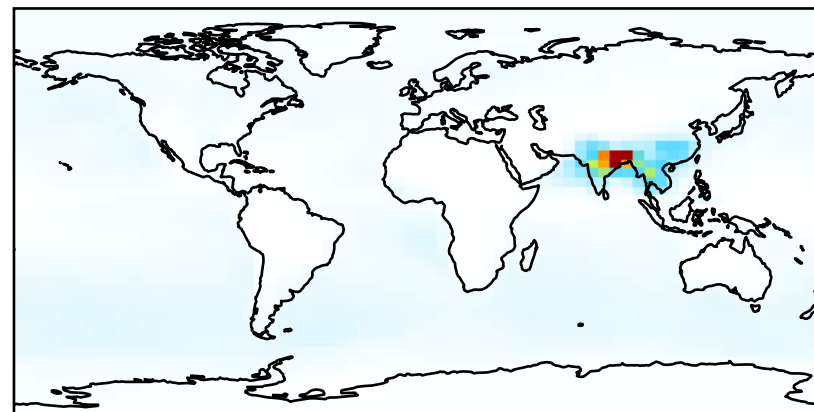


SpeciesConc_CH3I (Oct2019)

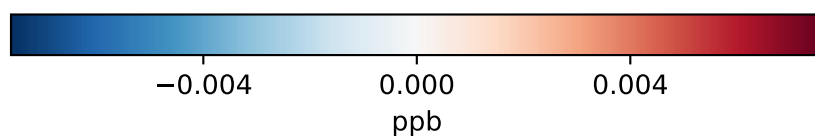
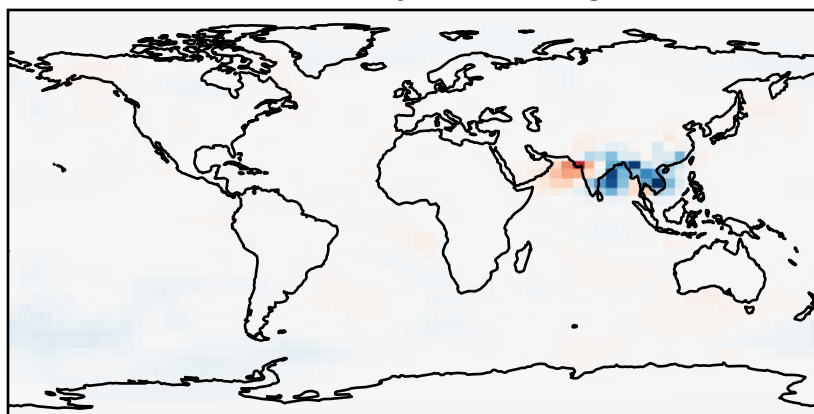
GCC_12.9.0 (Ref)
4.0x5.0



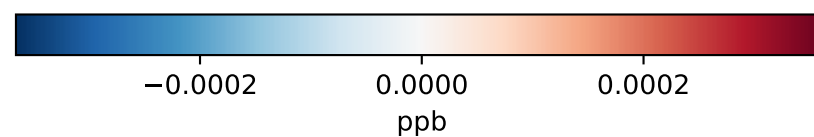
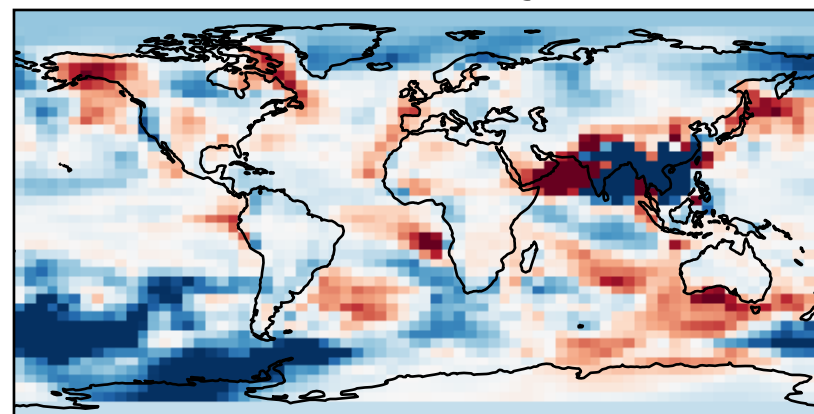
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



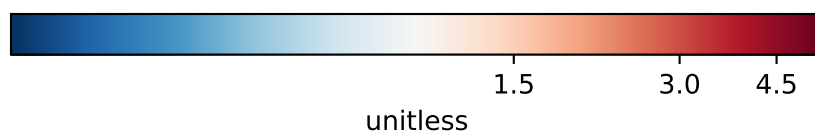
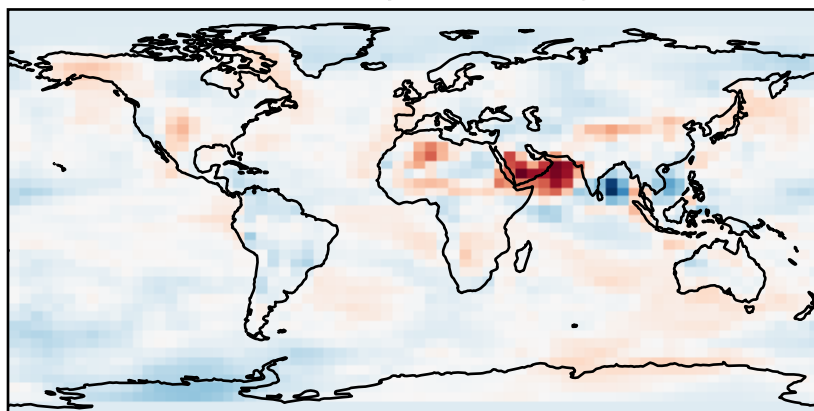
Difference
Dev - Ref, Dynamic Range



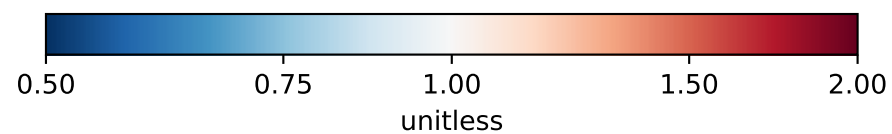
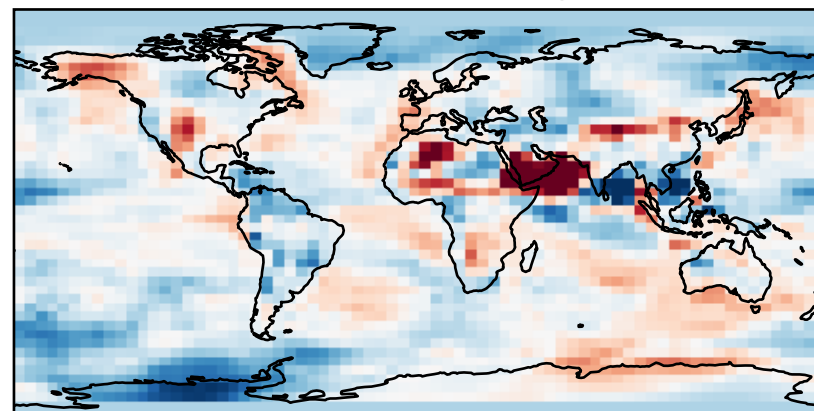
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

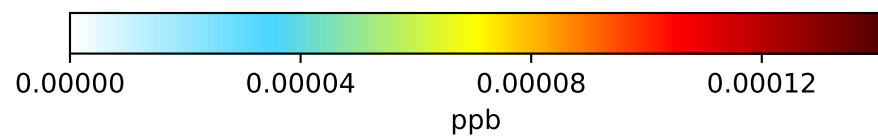
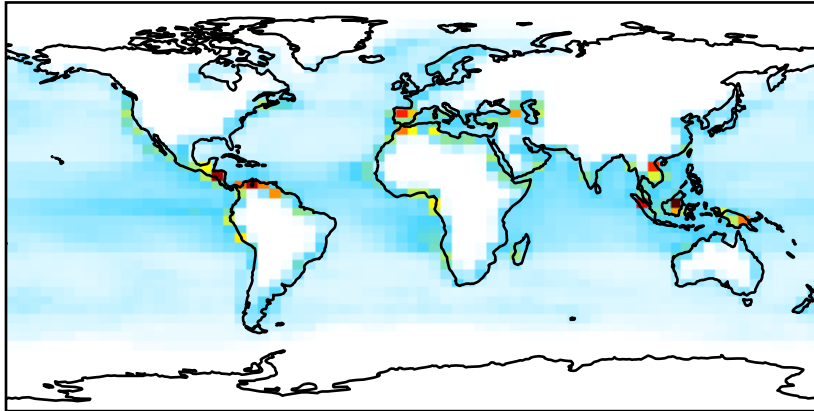


Ratio
Dev/Ref, Fixed Range

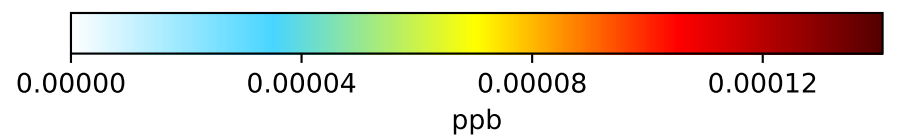
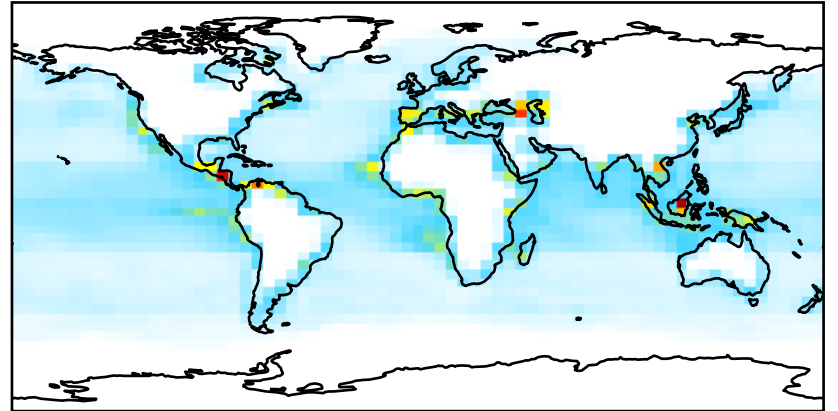


SpeciesConc_CH2I2 (Oct2019)

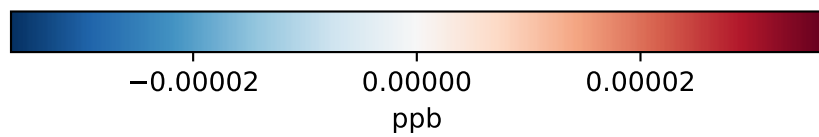
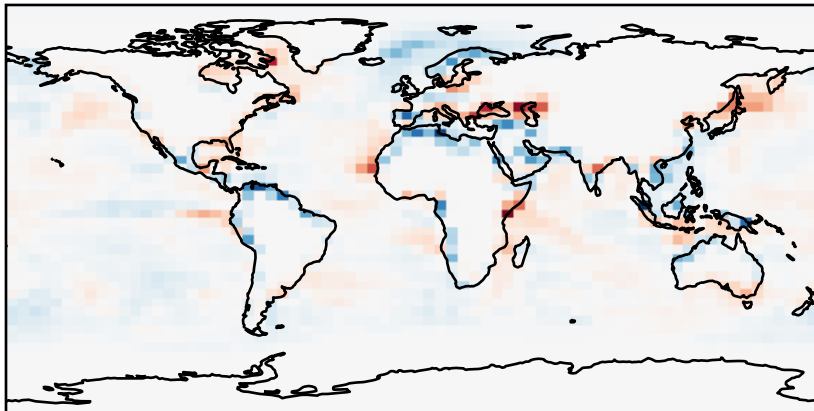
GCC_12.9.0 (Ref)
4.0x5.0



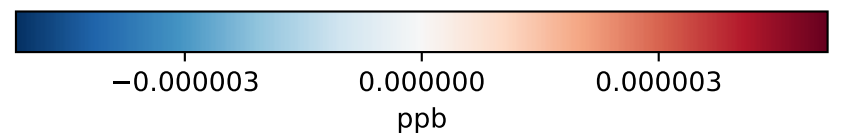
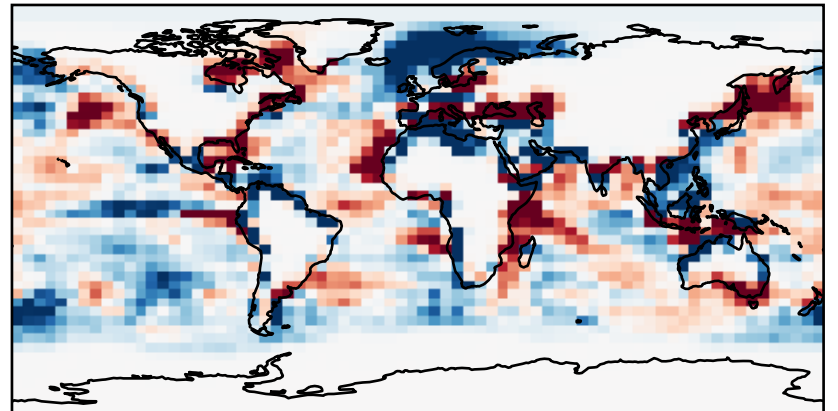
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



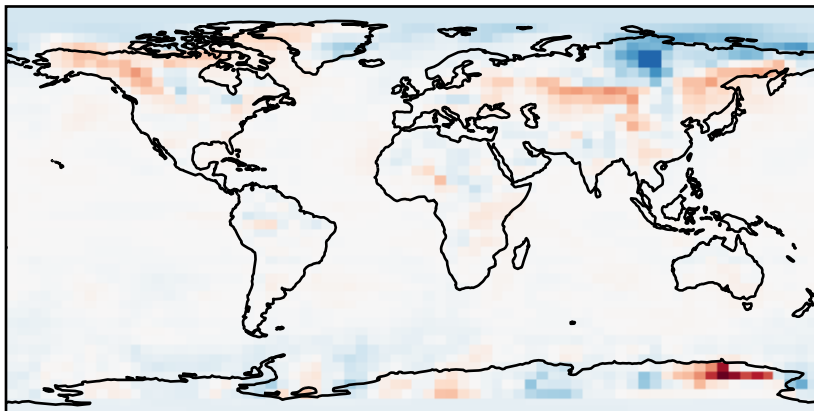
Difference
Dev - Ref, Dynamic Range



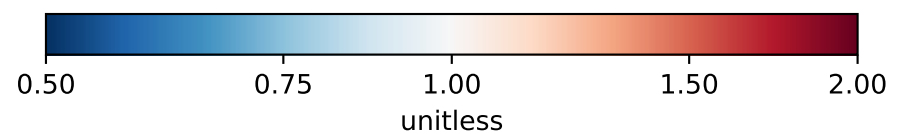
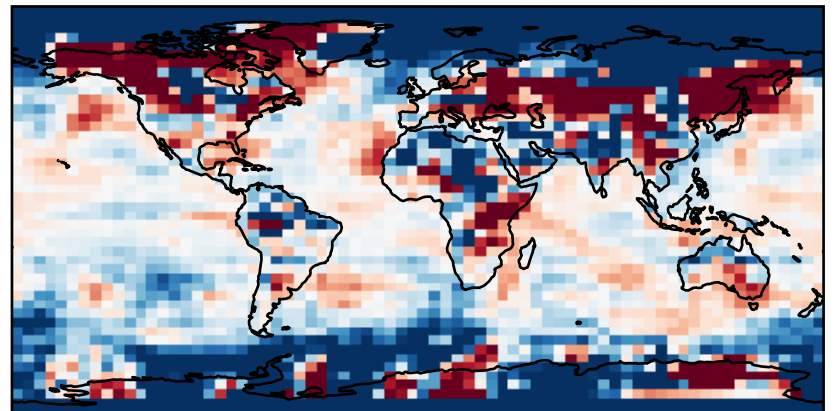
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

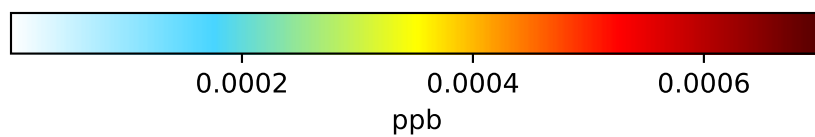
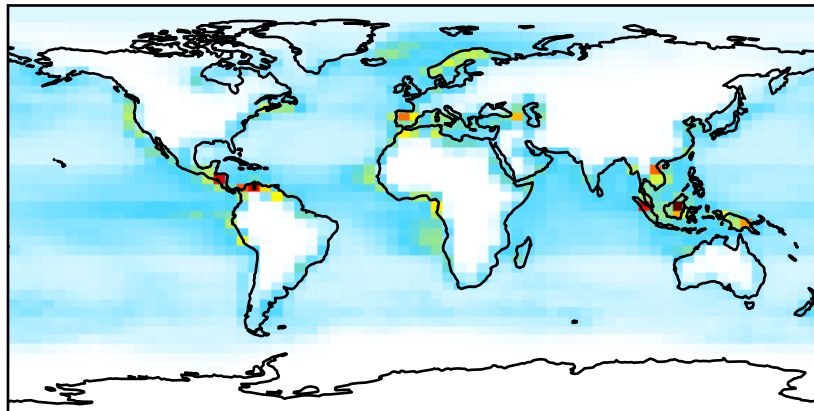


Ratio
Dev/Ref, Fixed Range

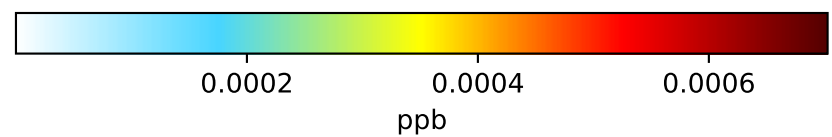
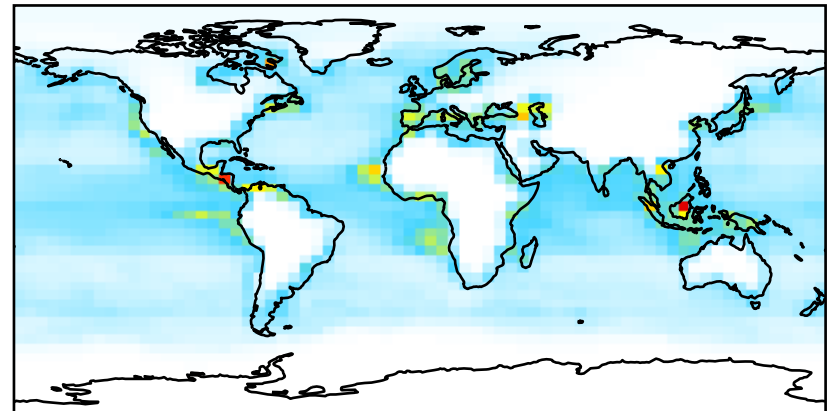


SpeciesConc_CH2ICl (Oct2019)

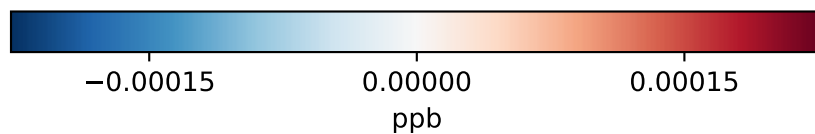
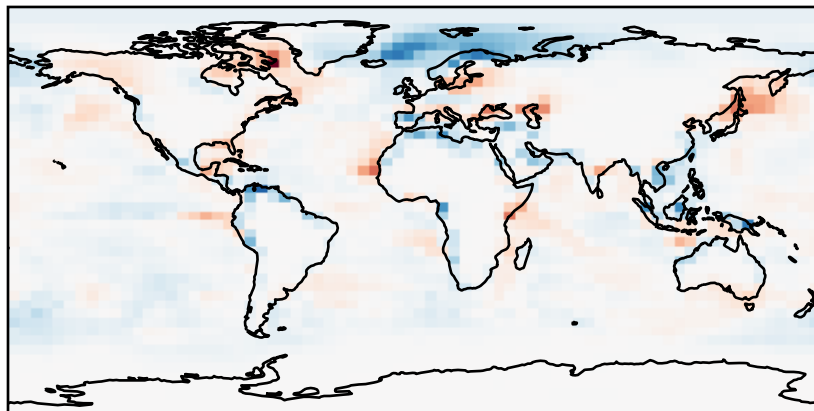
GCC_12.9.0 (Ref)
4.0x5.0



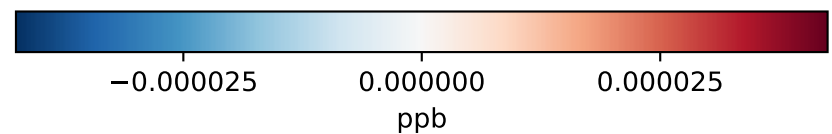
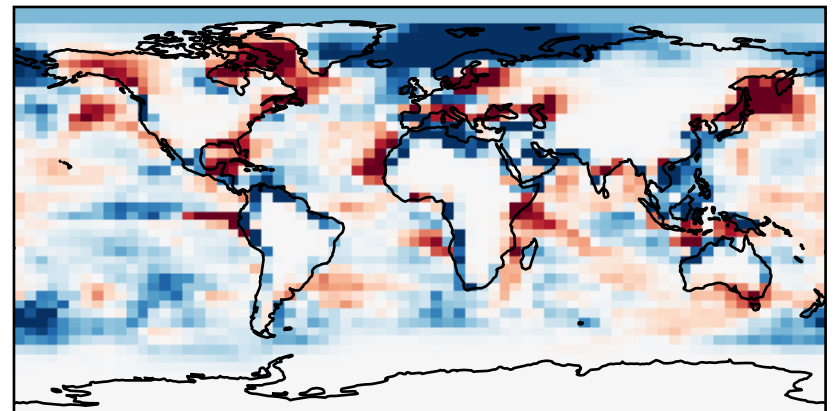
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



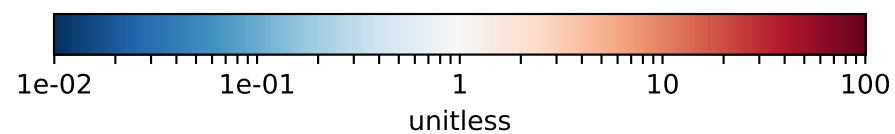
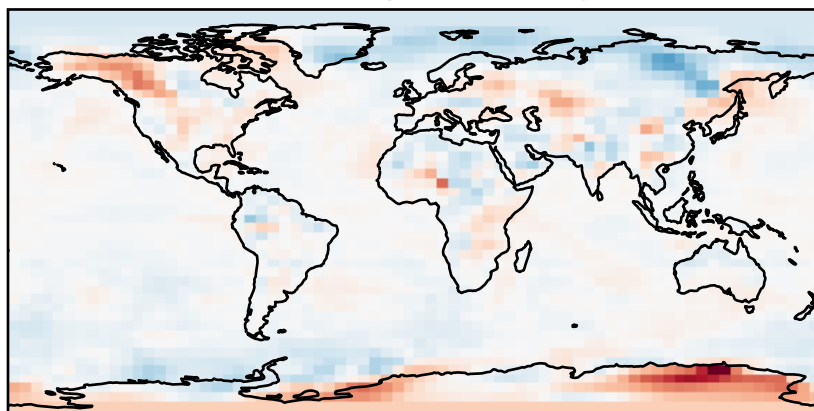
Difference
Dev - Ref, Dynamic Range



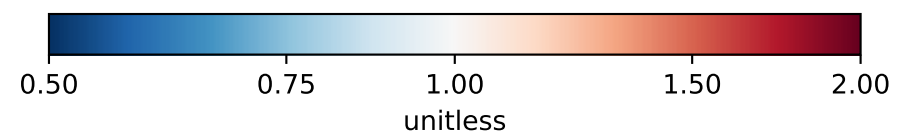
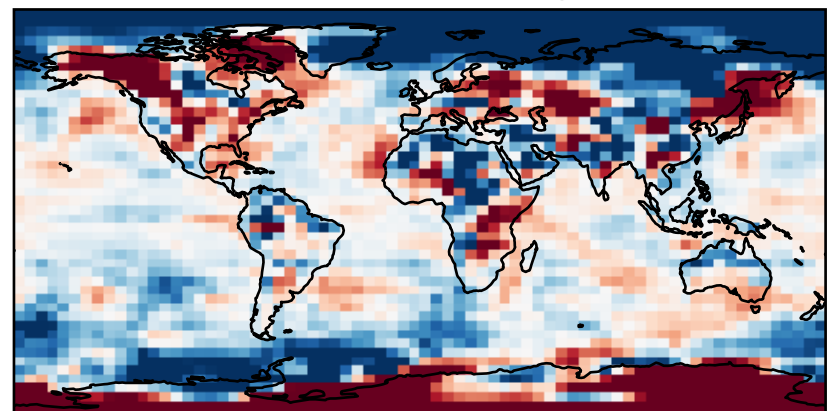
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

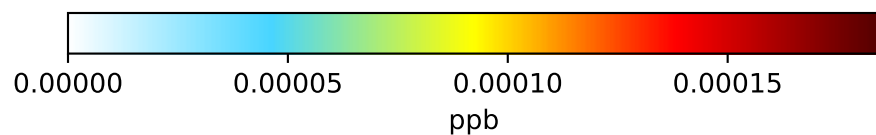
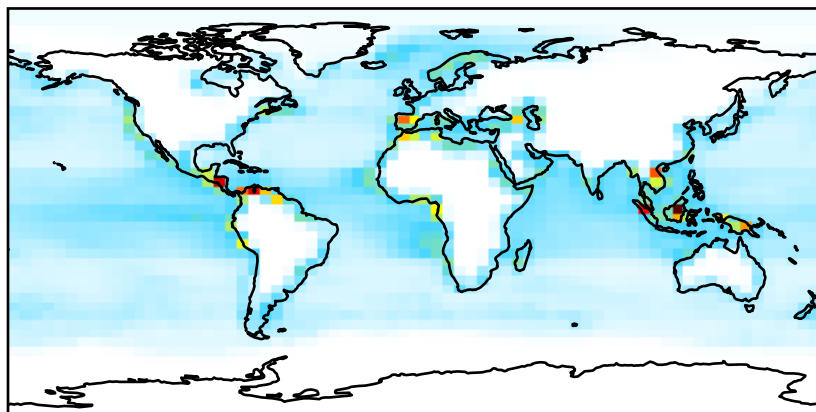


Ratio
Dev/Ref, Fixed Range

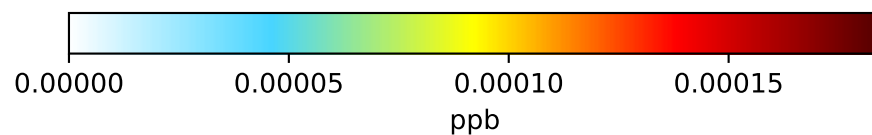
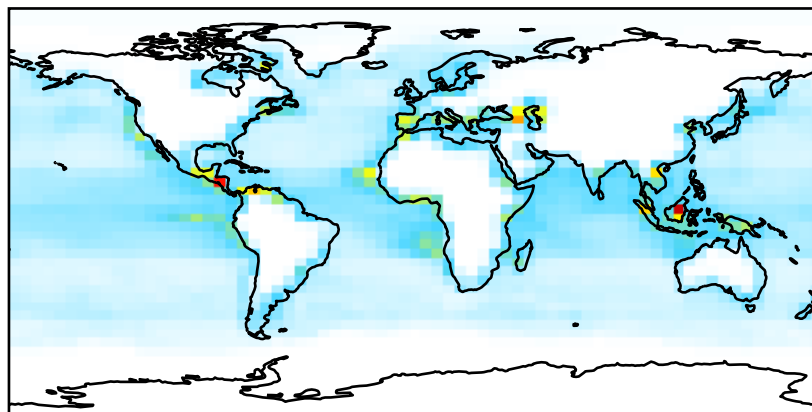


SpeciesConc_CH2IBr (Oct2019)

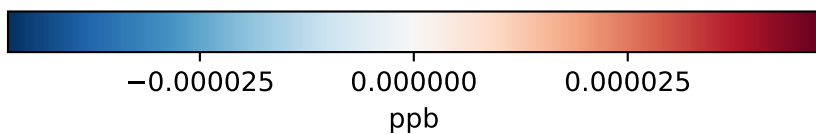
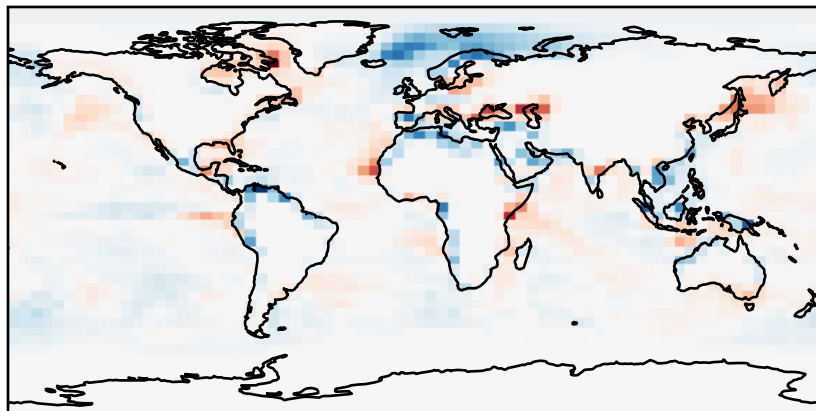
GCC_12.9.0 (Ref)
4.0x5.0



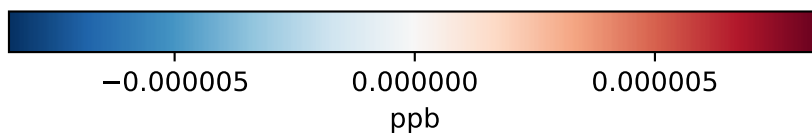
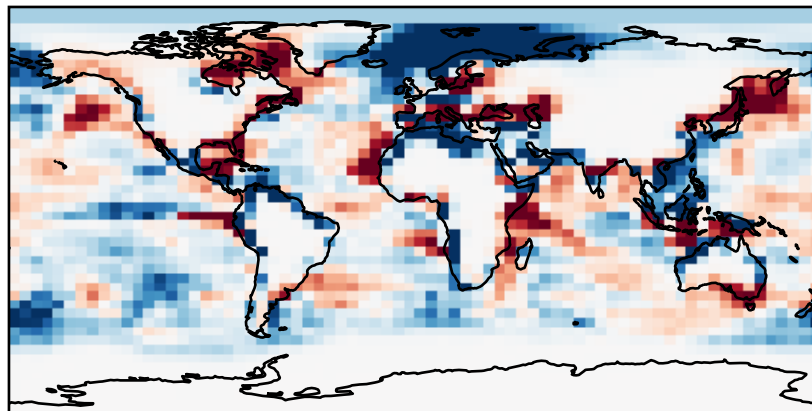
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



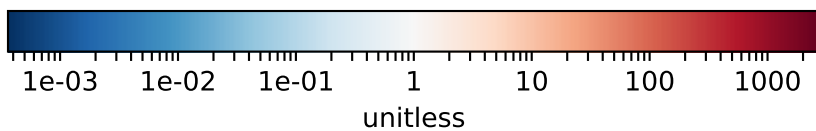
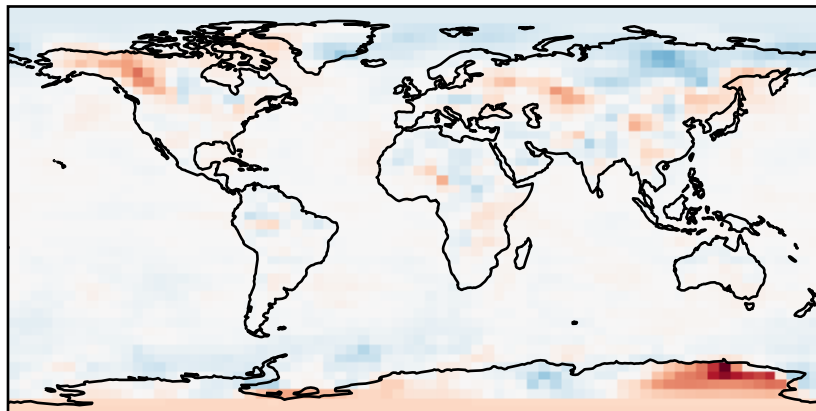
Difference
Dev - Ref, Dynamic Range



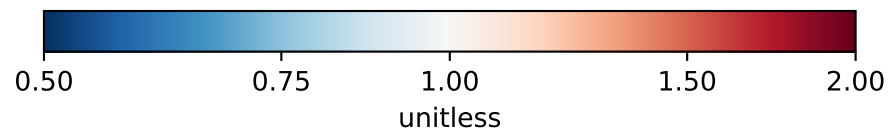
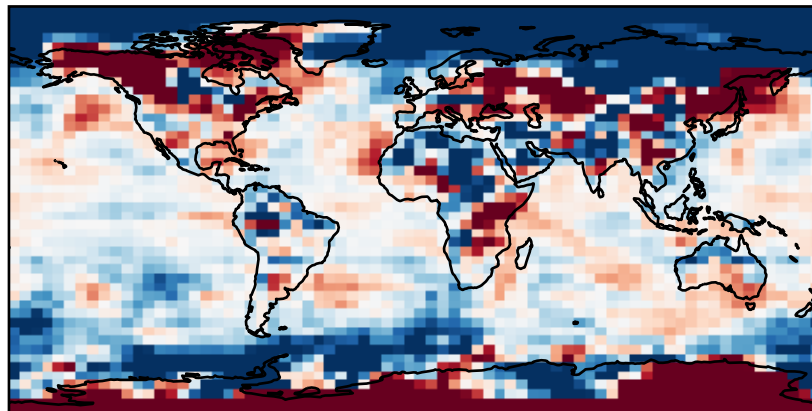
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

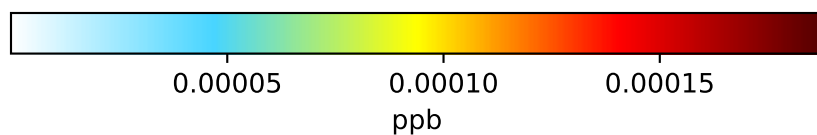
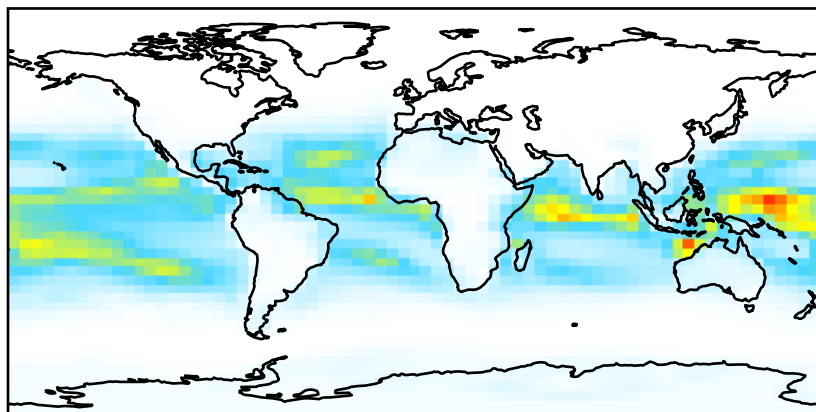


Ratio
Dev/Ref, Fixed Range

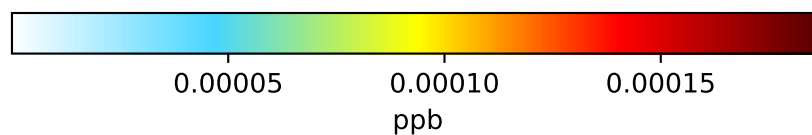
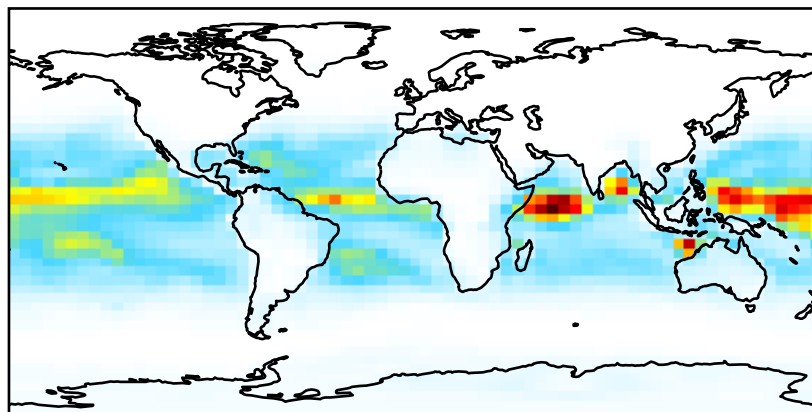


SpeciesConc_HI (Oct2019)

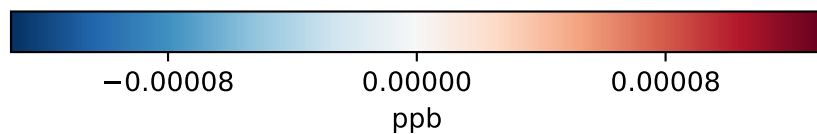
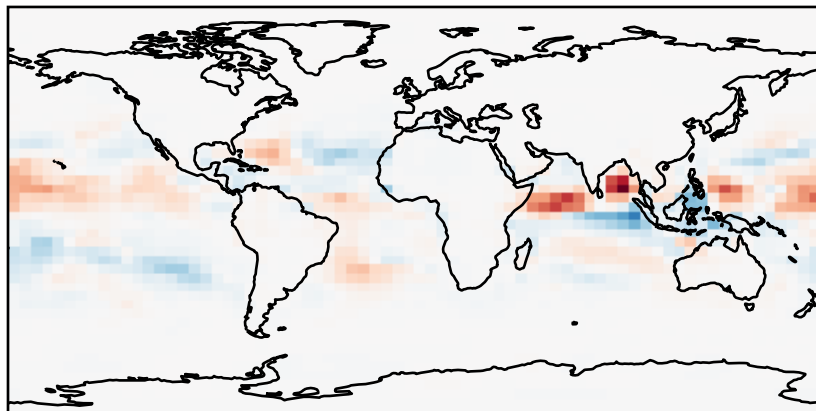
GCC_12.9.0 (Ref)
4.0x5.0



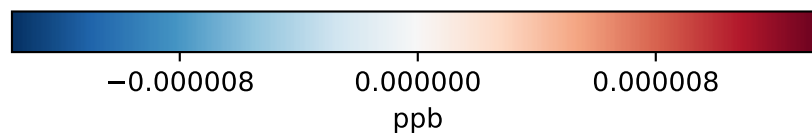
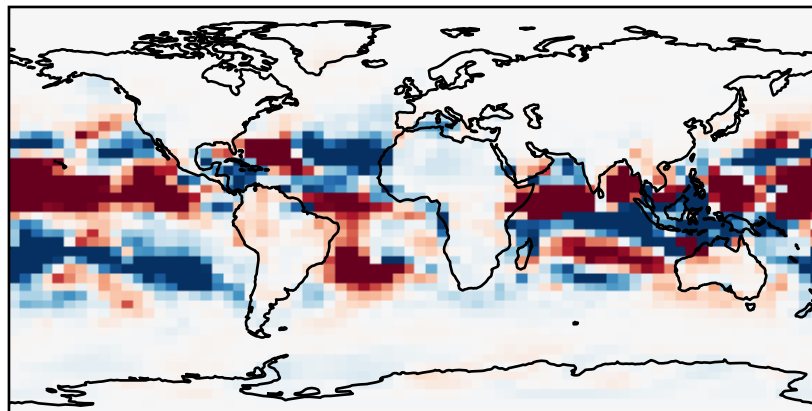
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



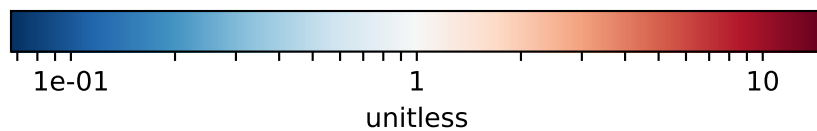
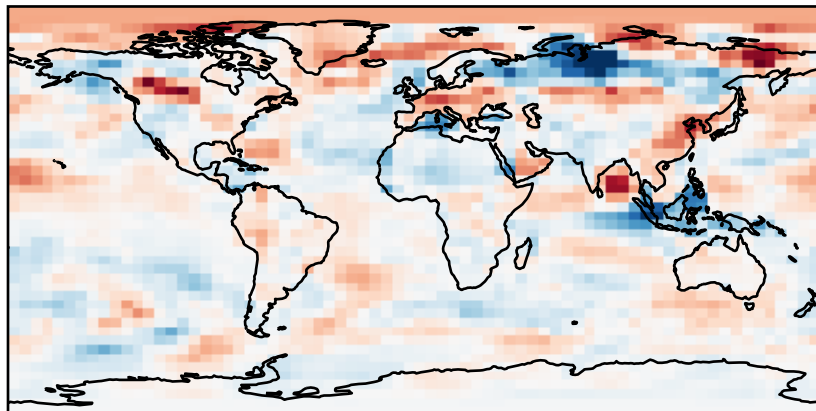
Difference
Dev - Ref, Dynamic Range



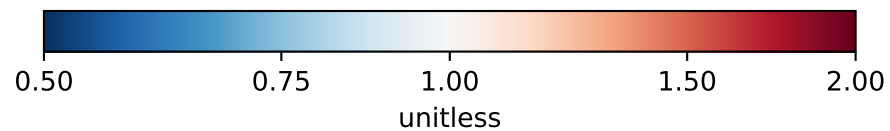
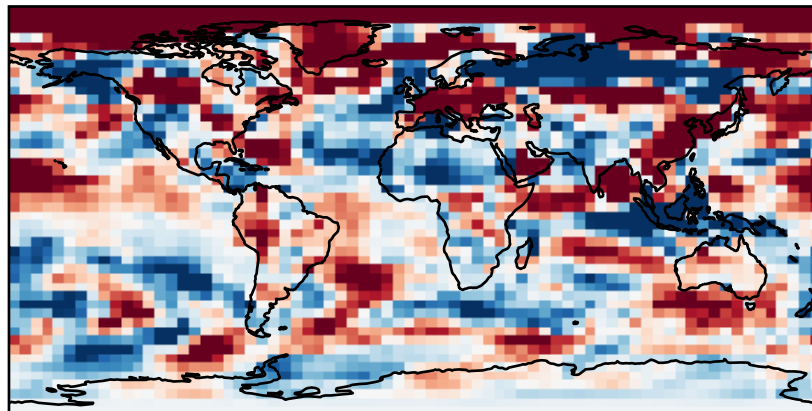
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

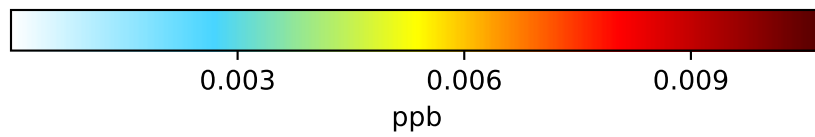
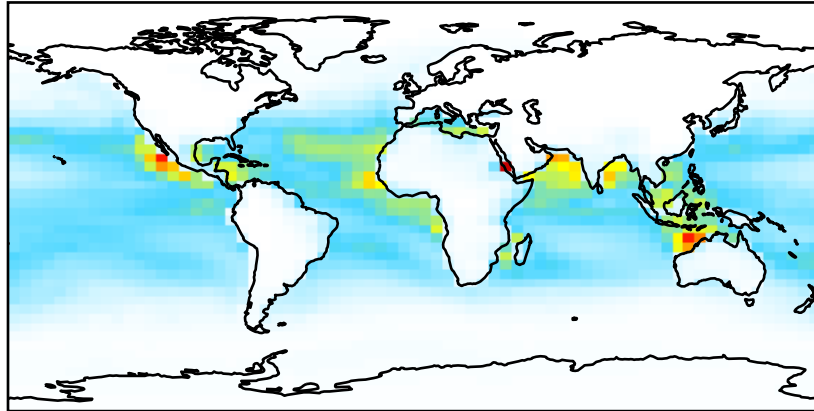


Ratio
Dev/Ref, Fixed Range

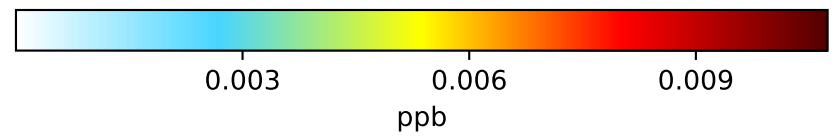
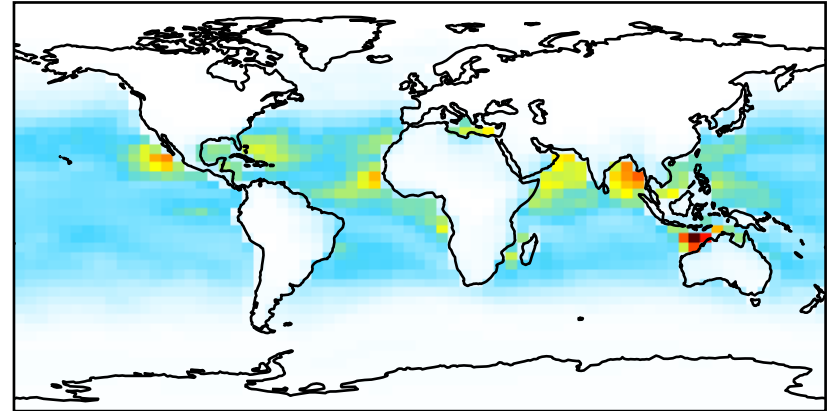


SpeciesConc_HOI (Oct2019)

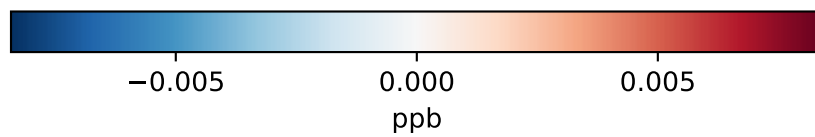
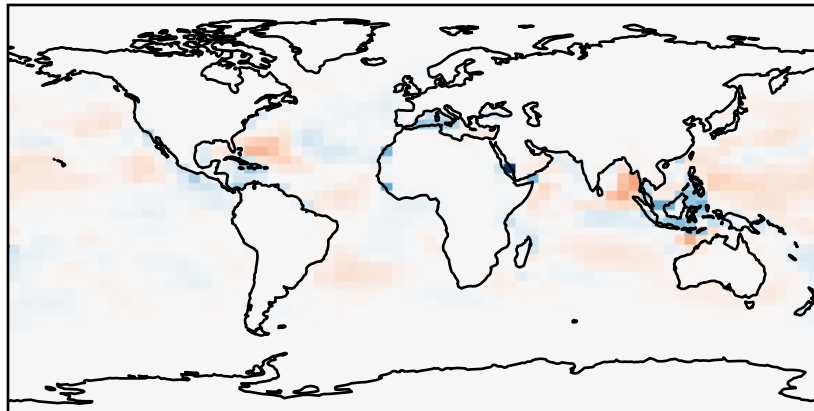
GCC_12.9.0 (Ref)
4.0x5.0



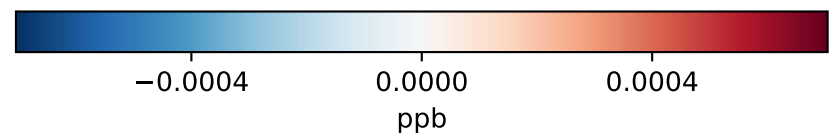
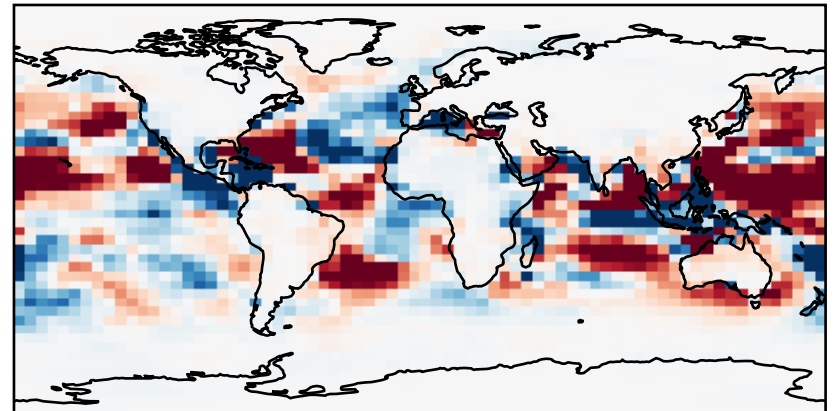
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



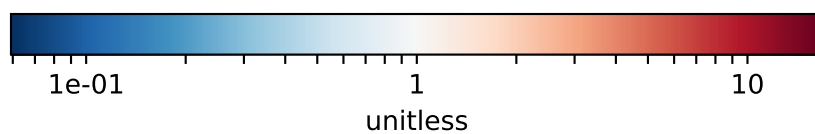
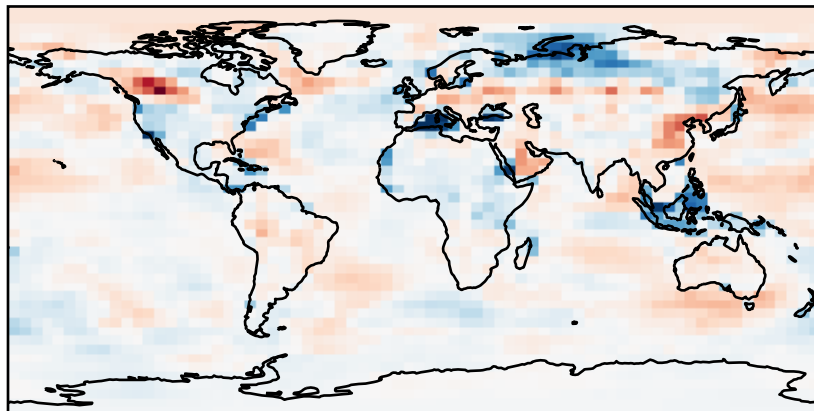
Difference
Dev - Ref, Dynamic Range



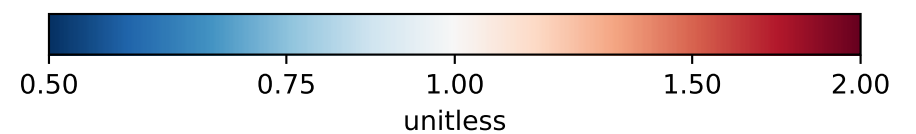
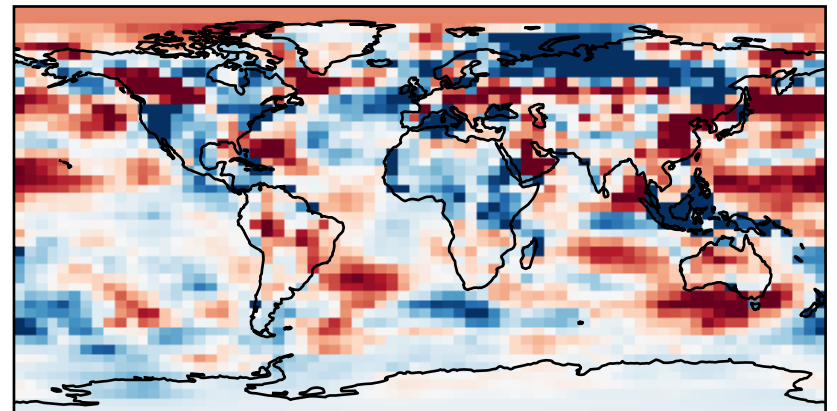
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

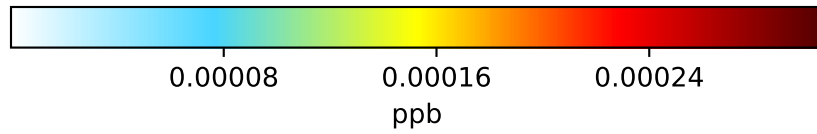
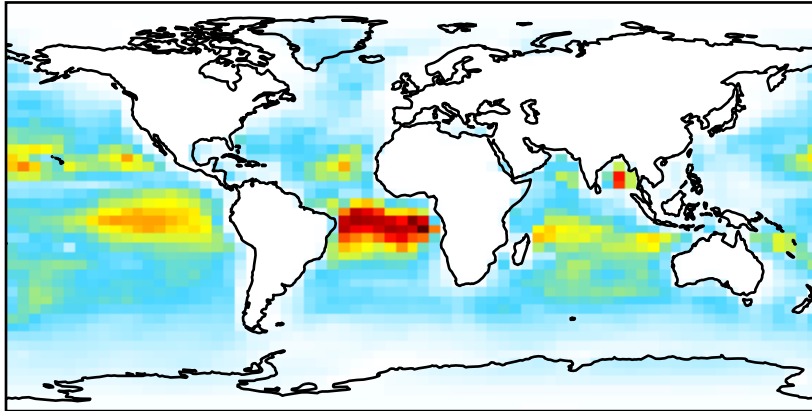


Ratio
Dev/Ref, Fixed Range

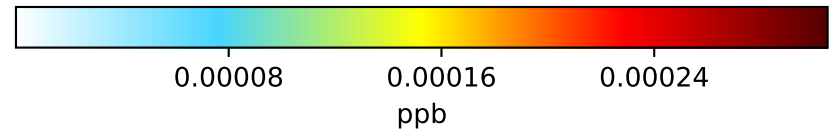
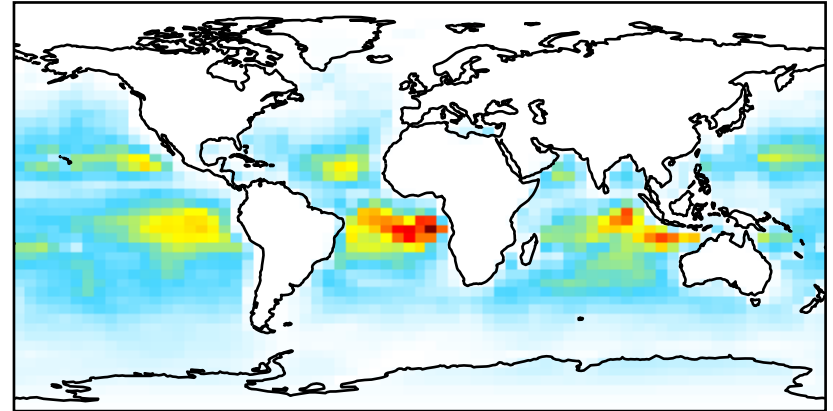


SpeciesConc_OIO (Oct2019)

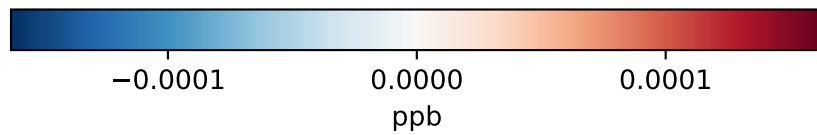
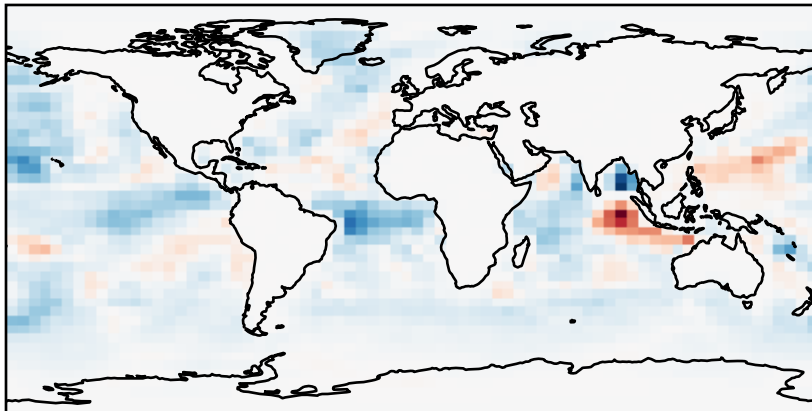
GCC_12.9.0 (Ref)
4.0x5.0



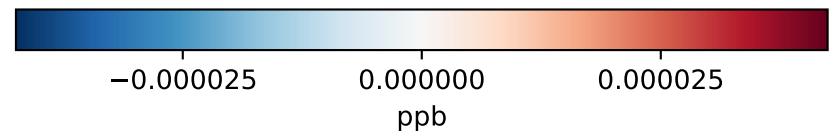
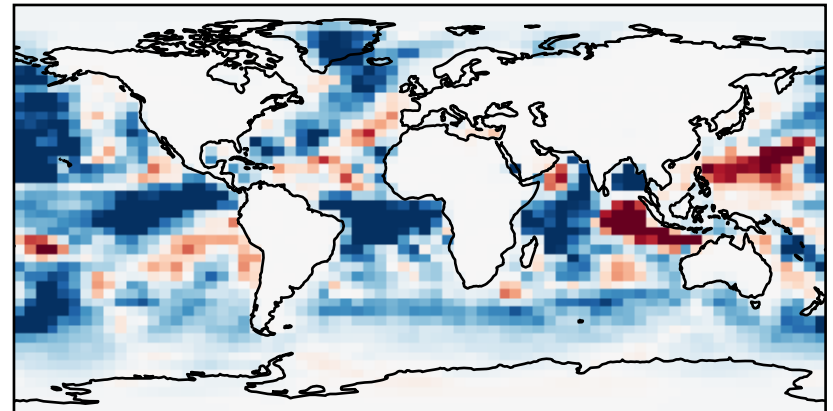
GCC_13.0.0-beta.1 (Dev)
4.0x5.0



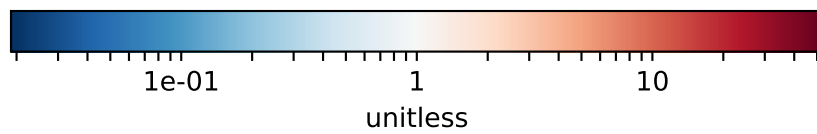
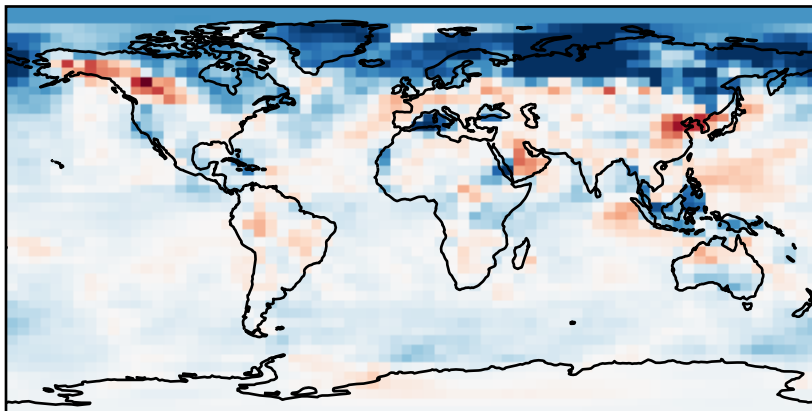
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

