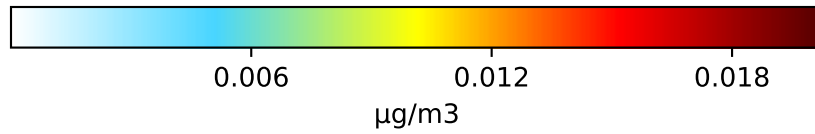
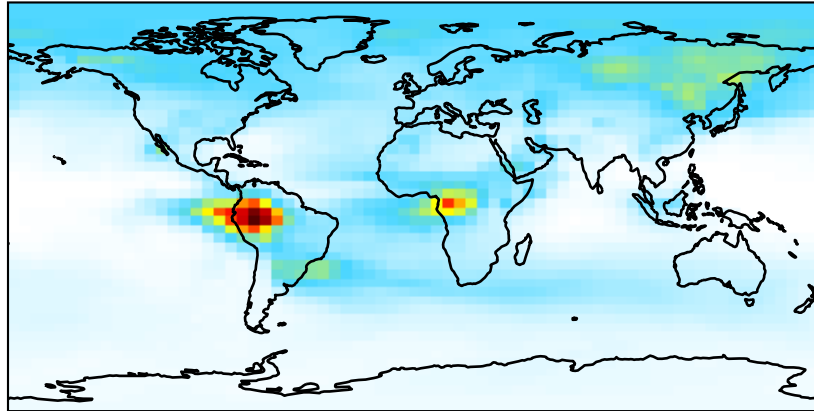
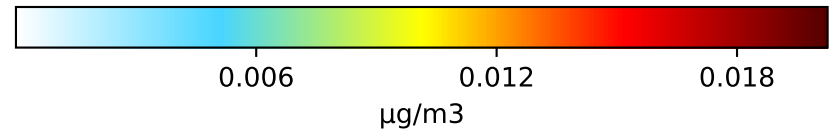
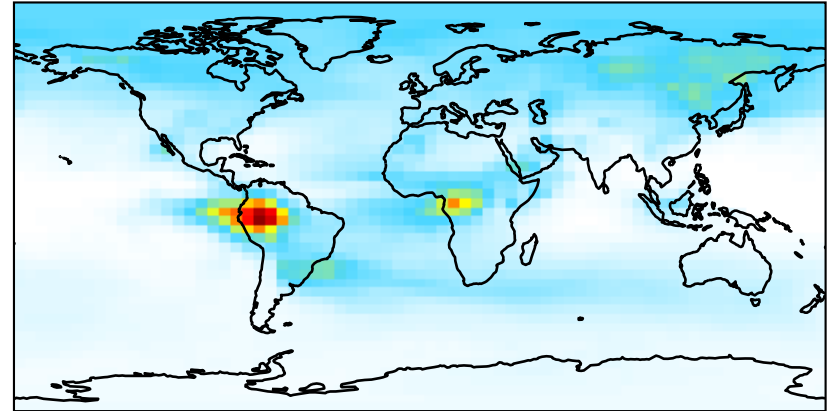


SpeciesConc_TSOA0 (Jul2019)

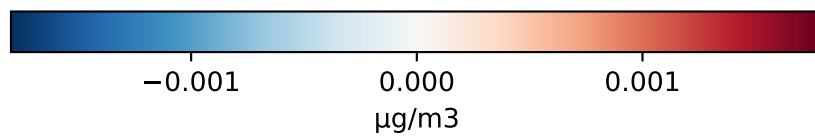
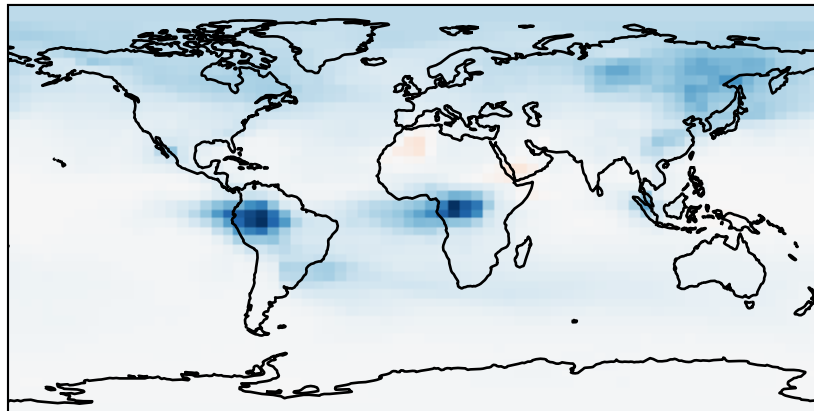
GCC_13.2.0 (Ref)
4.0x5.0



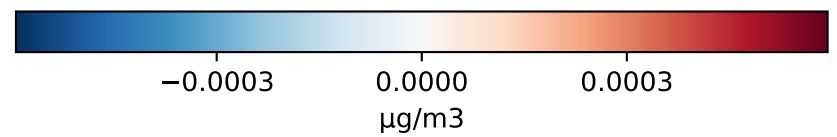
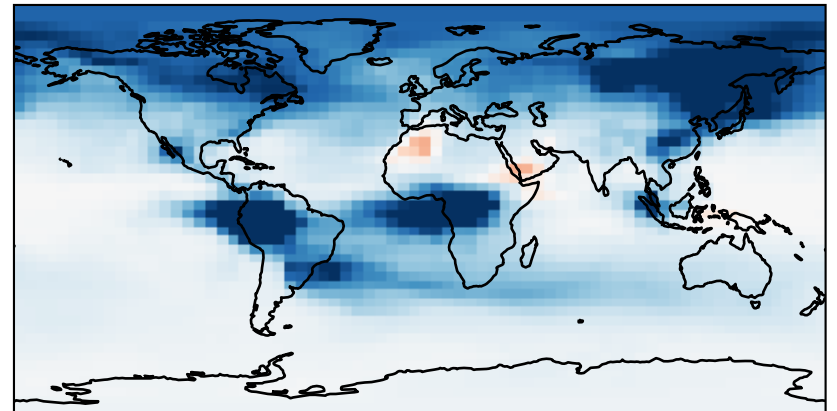
GCC_13.3.0 (Dev)
4.0x5.0



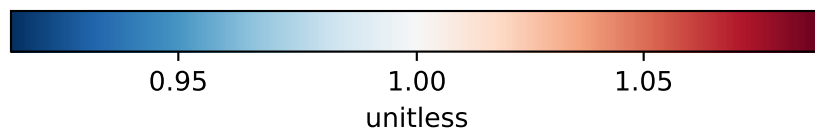
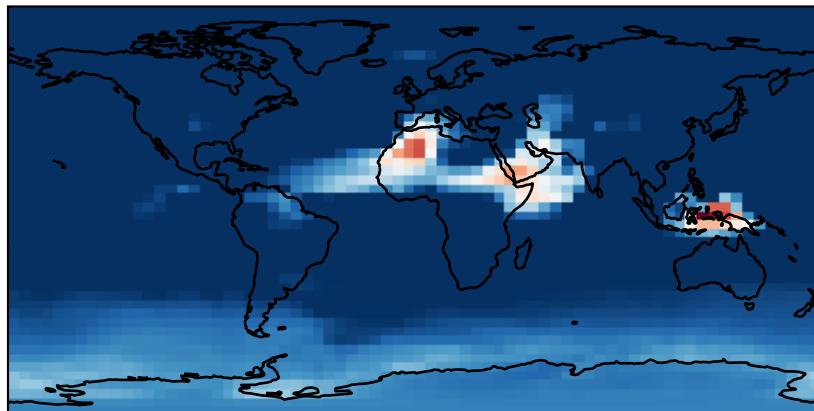
Difference
Dev - Ref, Dynamic Range



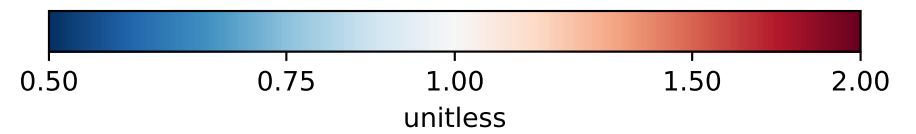
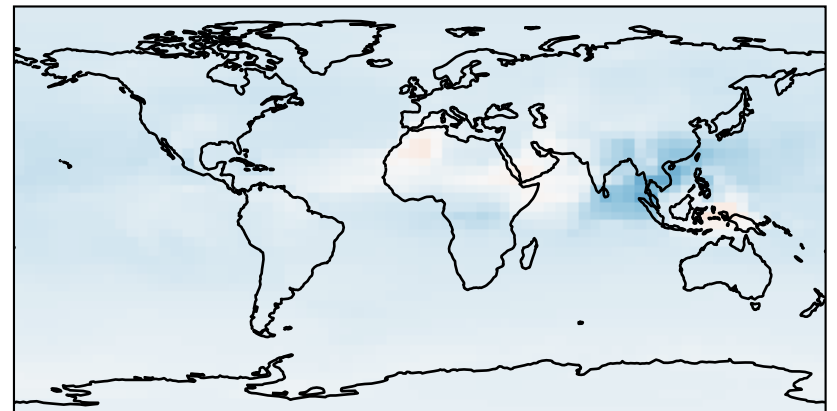
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

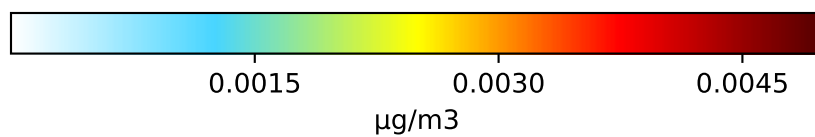
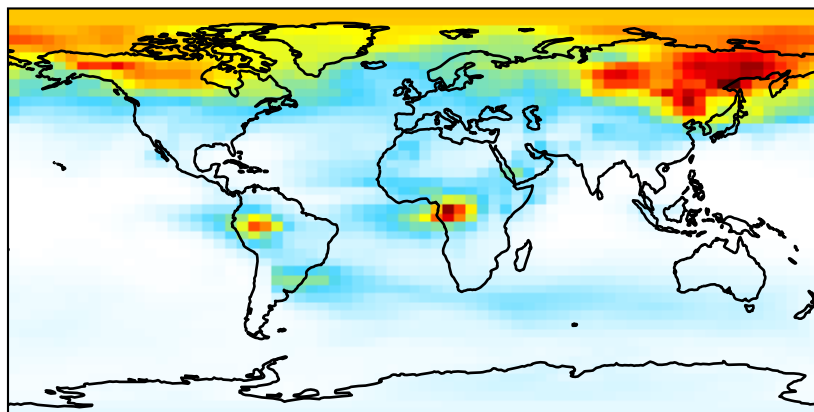


Ratio
Dev/Ref, Fixed Range

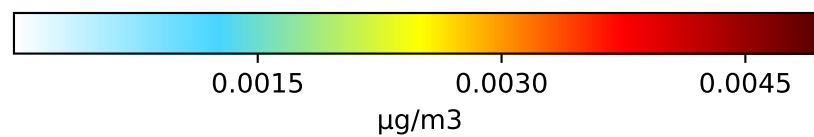
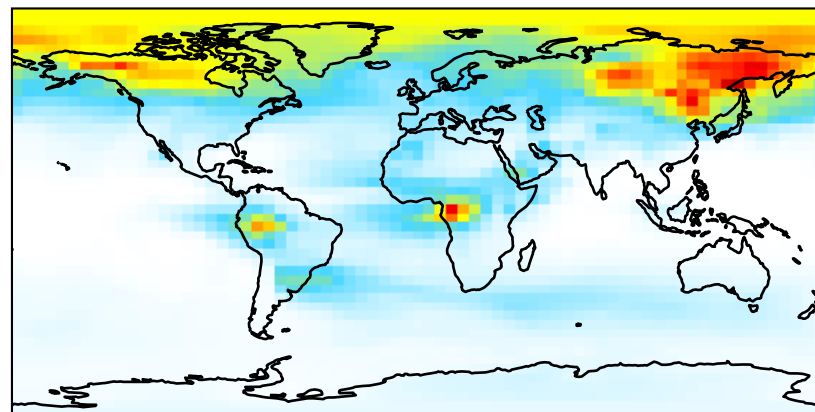


SpeciesConc_TSOA1 (Jul2019)

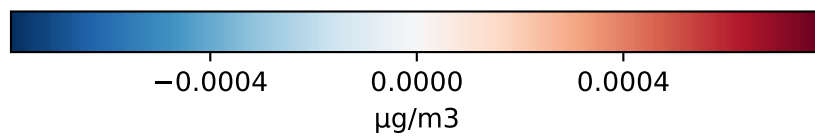
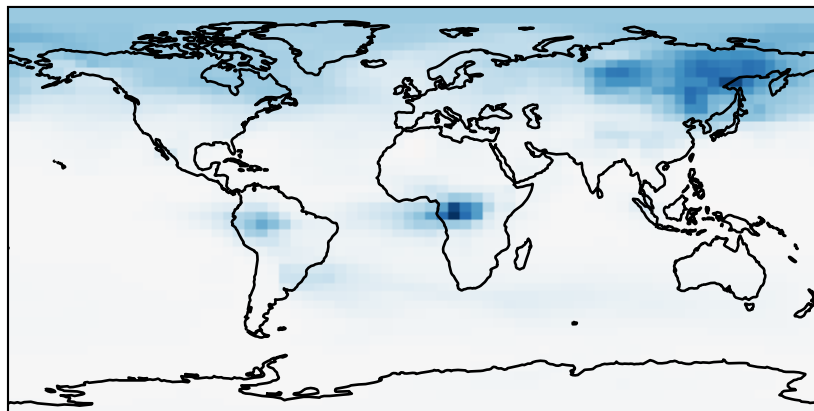
GCC_13.2.0 (Ref)
4.0x5.0



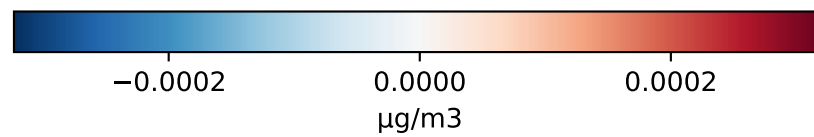
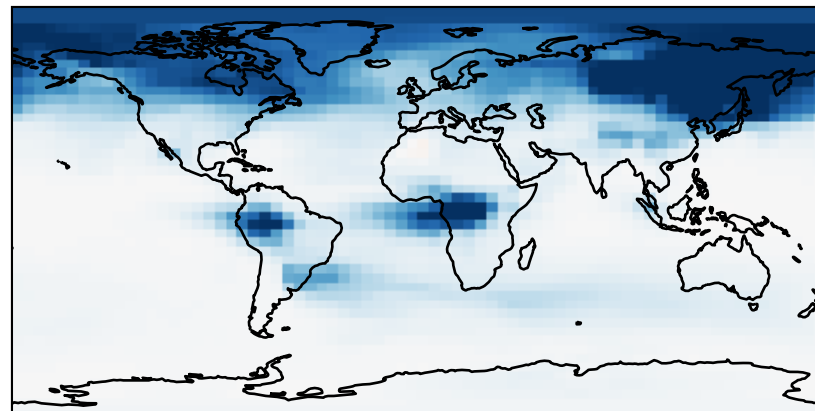
GCC_13.3.0 (Dev)
4.0x5.0



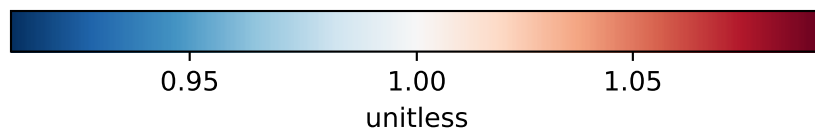
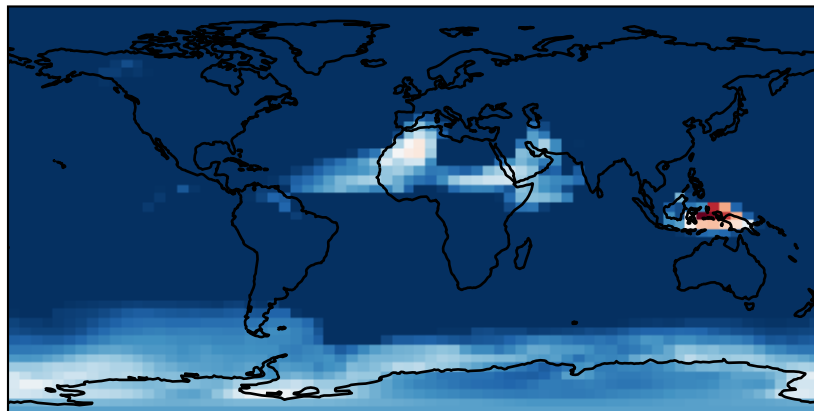
Difference
Dev - Ref, Dynamic Range



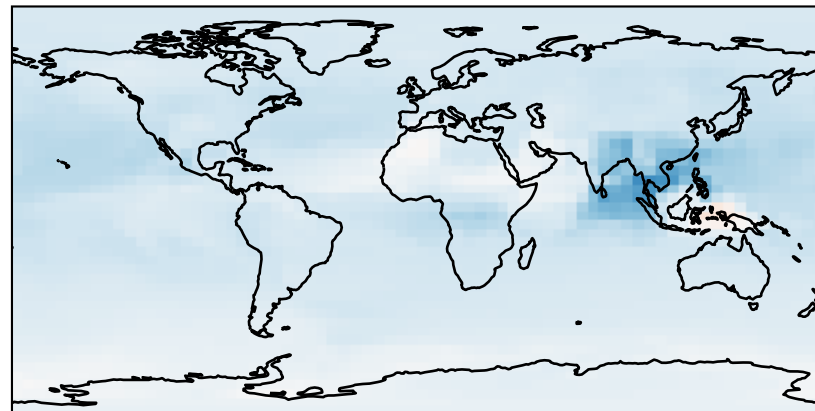
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

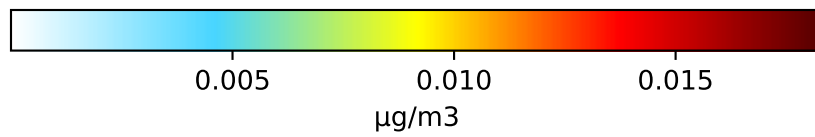
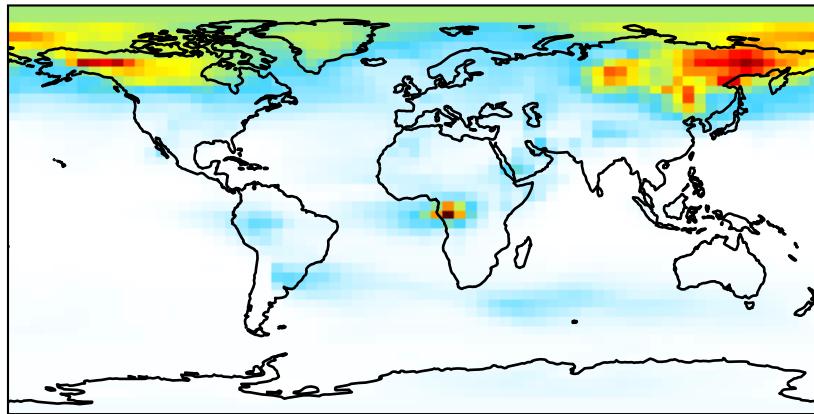


Ratio
Dev/Ref, Fixed Range

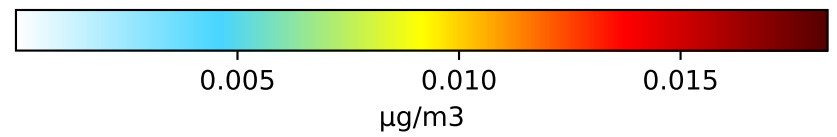
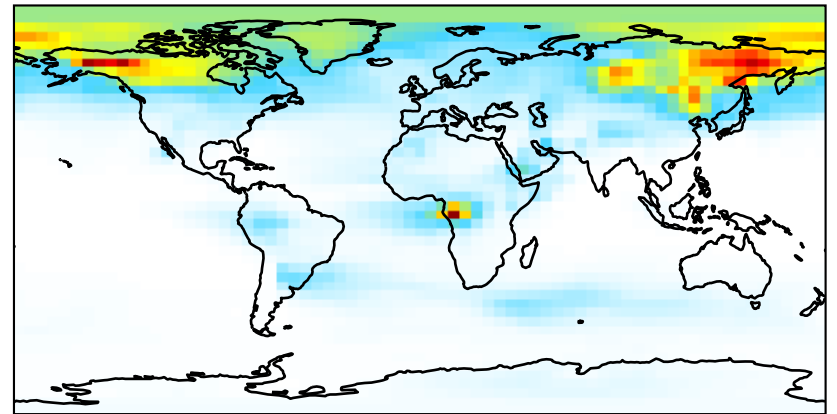


SpeciesConc_TSOA2 (Jul2019)

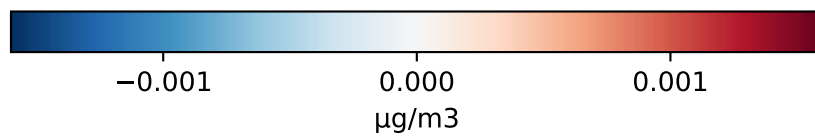
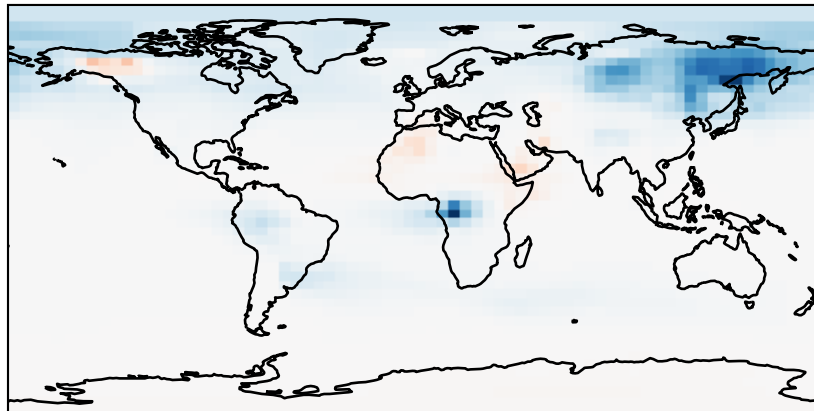
GCC_13.2.0 (Ref)
4.0x5.0



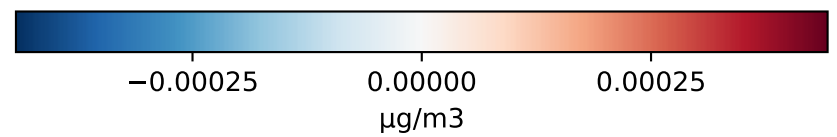
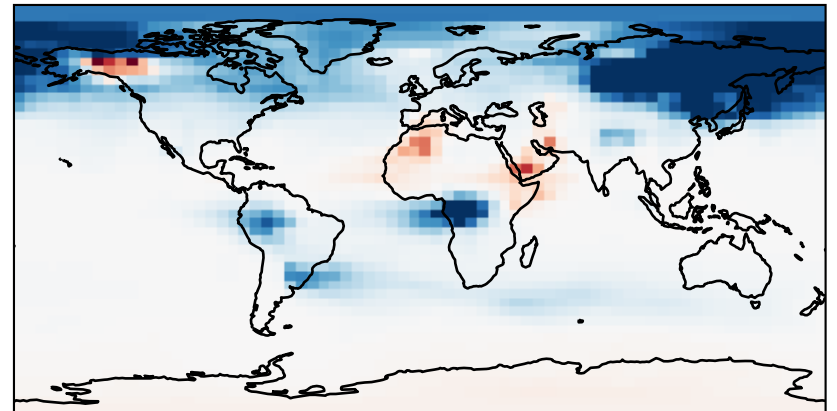
GCC_13.3.0 (Dev)
4.0x5.0



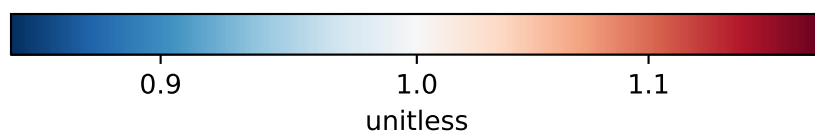
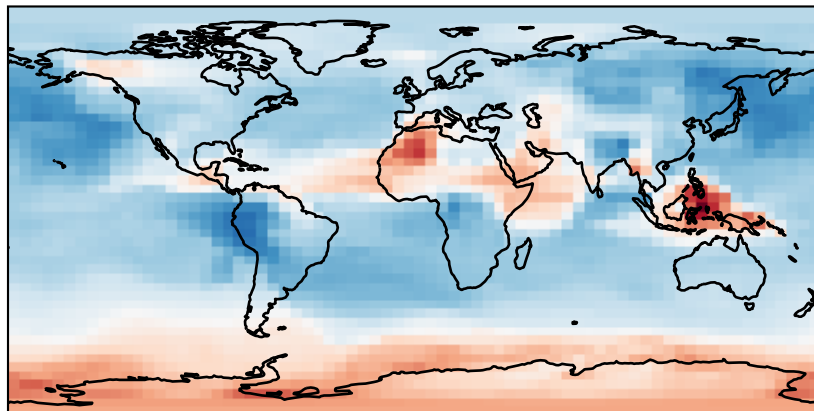
Difference
Dev - Ref, Dynamic Range



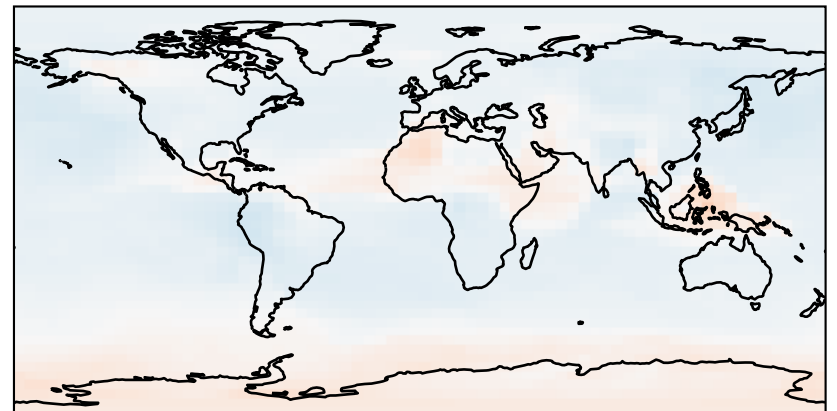
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

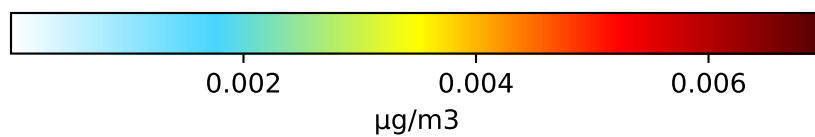
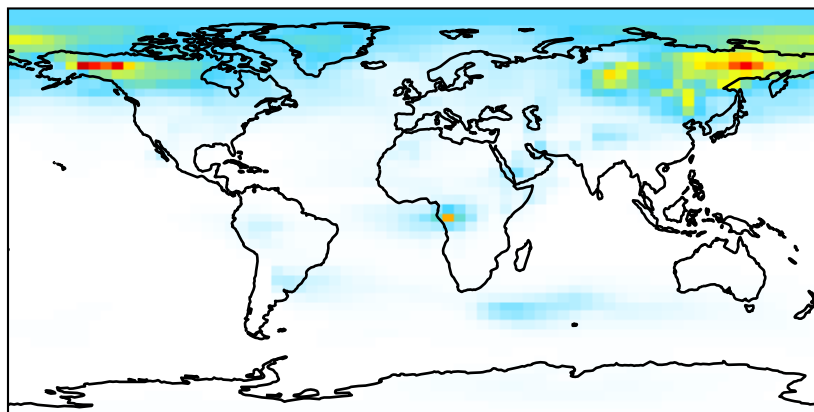


Ratio
Dev/Ref, Fixed Range

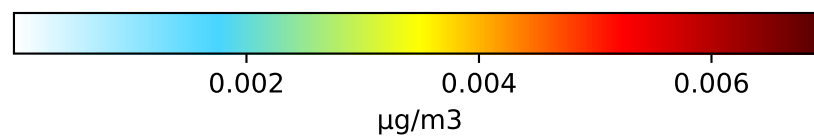
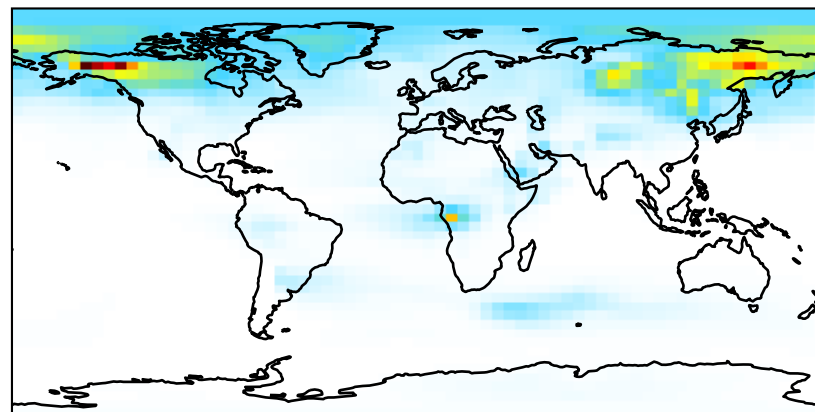


SpeciesConc_TSOA3 (Jul2019)

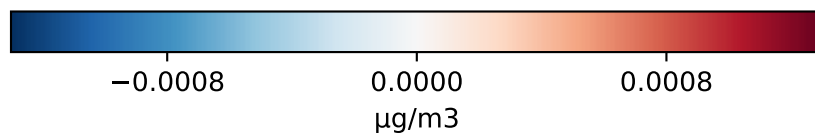
GCC_13.2.0 (Ref)
4.0x5.0



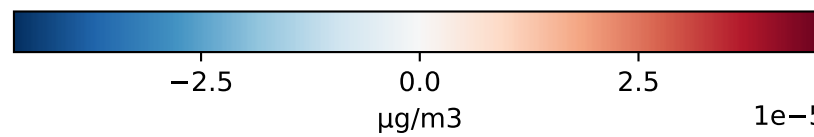
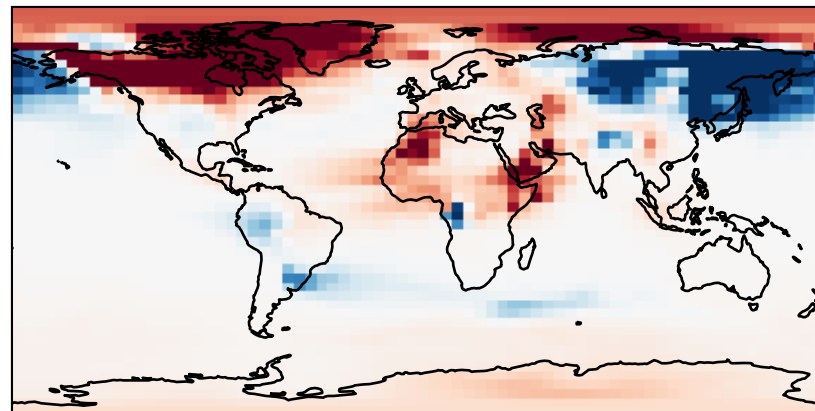
GCC_13.3.0 (Dev)
4.0x5.0



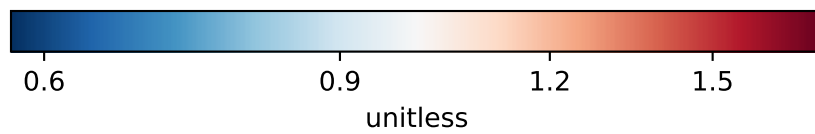
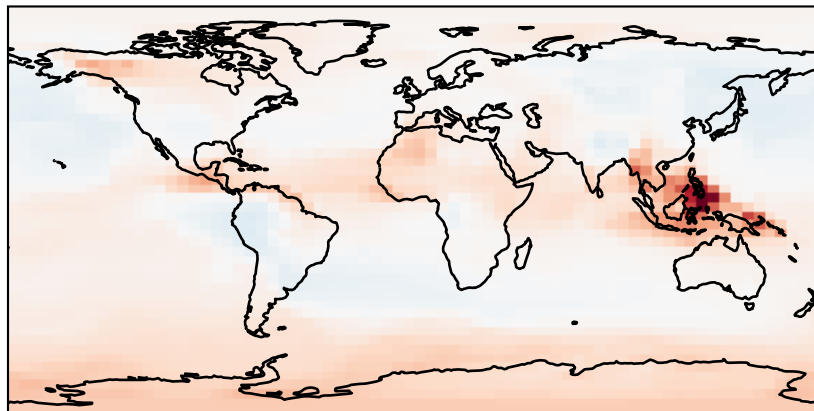
Difference
Dev - Ref, Dynamic Range



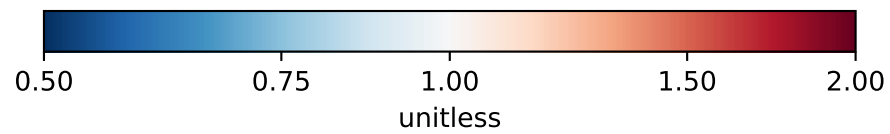
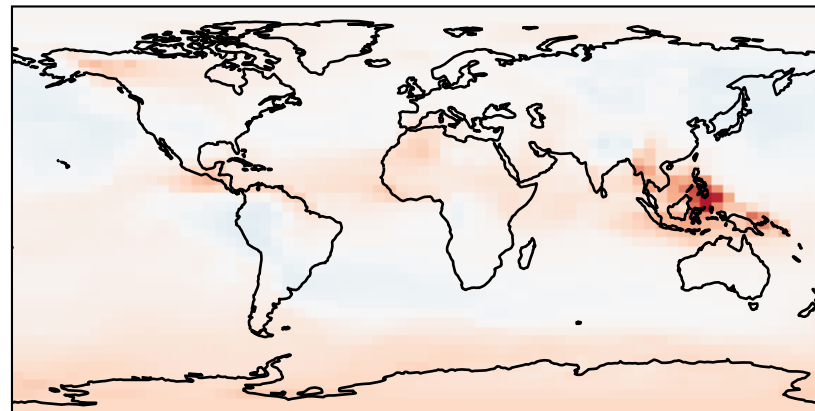
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

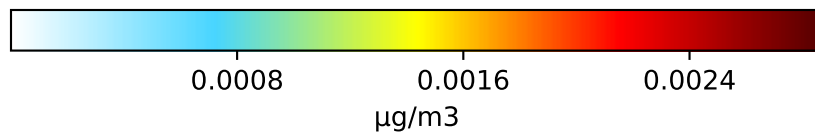
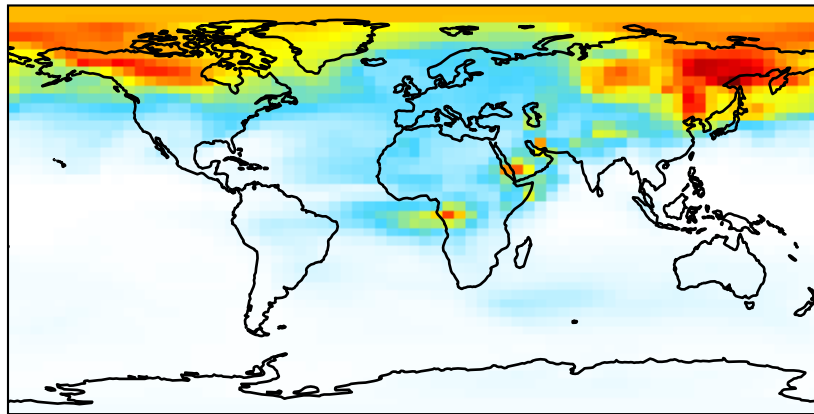


Ratio
Dev/Ref, Fixed Range

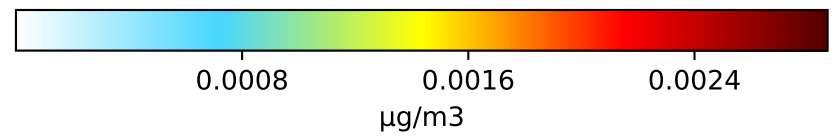
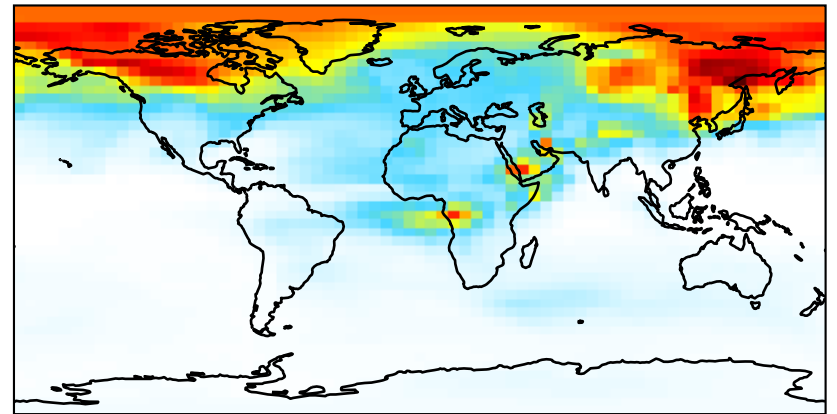


SpeciesConc_ASOA1 (Jul2019)

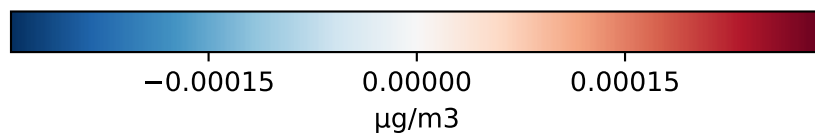
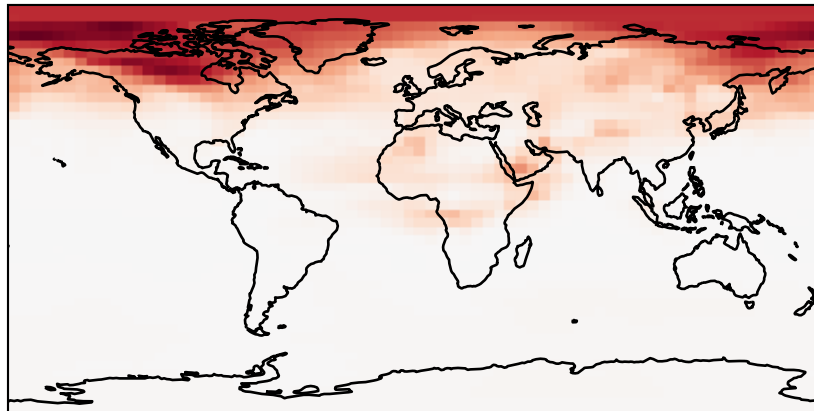
GCC_13.2.0 (Ref)
4.0x5.0



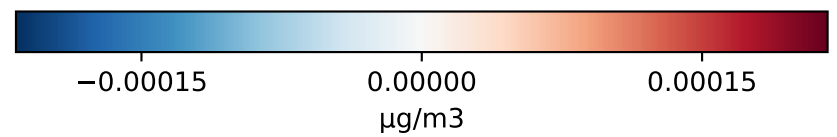
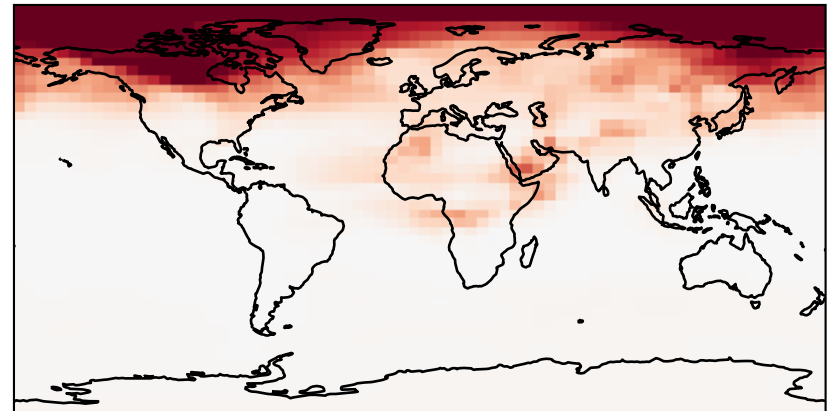
GCC_13.3.0 (Dev)
4.0x5.0



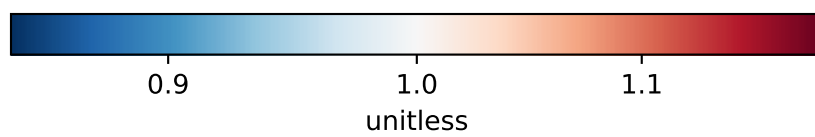
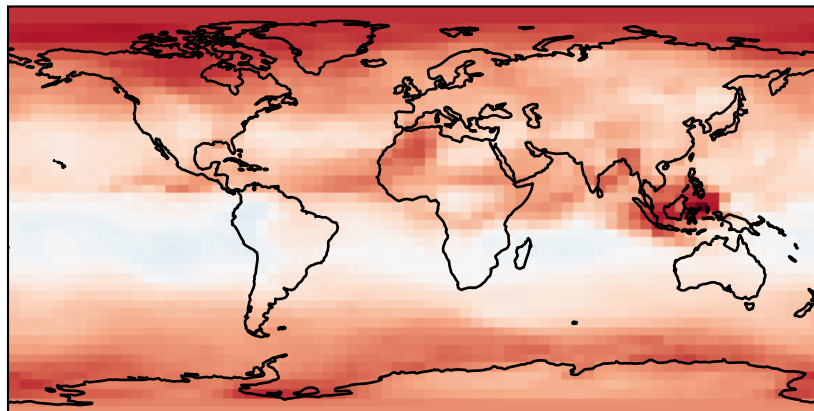
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

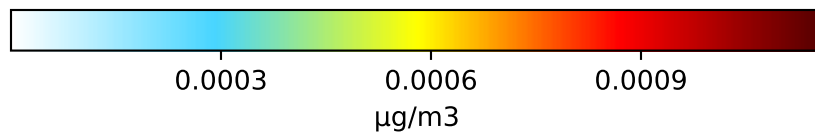
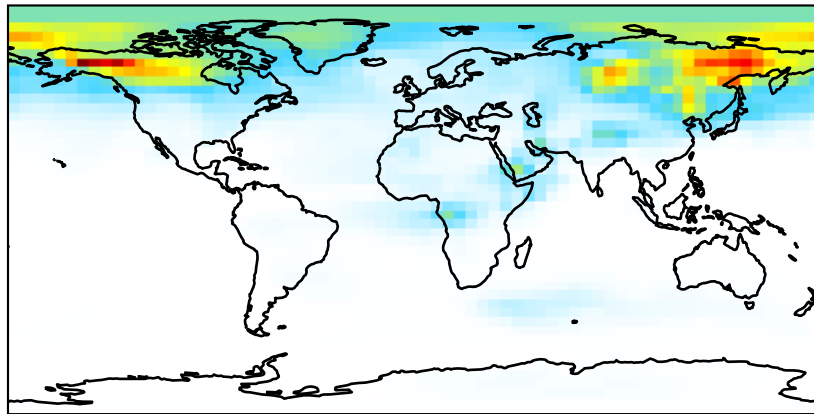


Ratio
Dev/Ref, Fixed Range

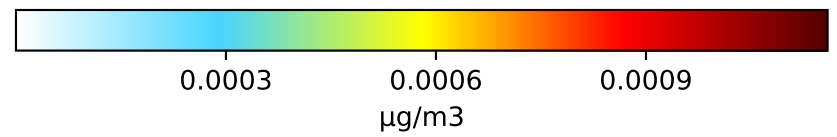
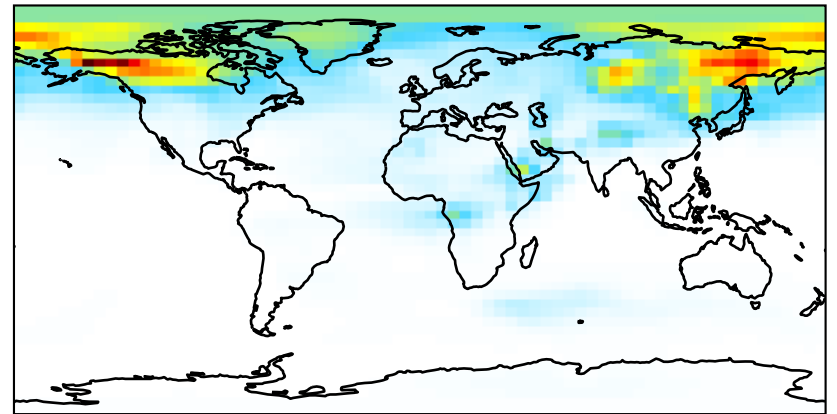


SpeciesConc_ASOA2 (Jul2019)

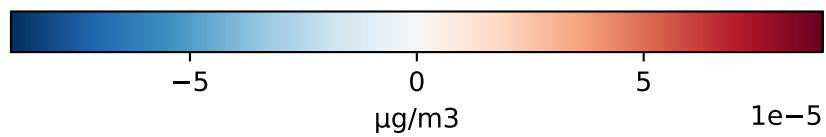
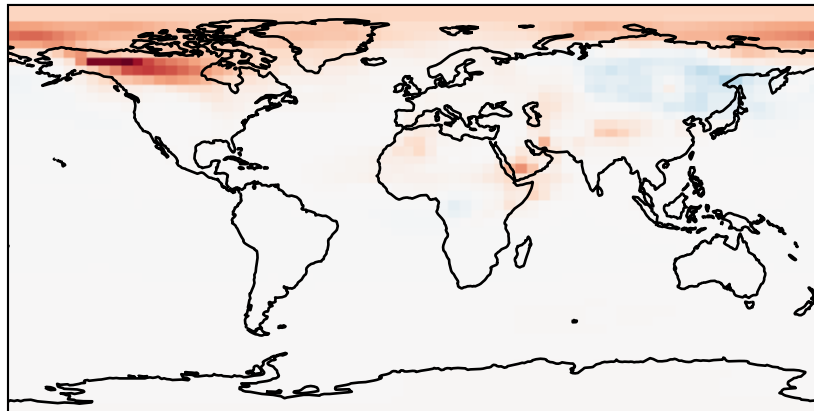
GCC_13.2.0 (Ref)
4.0x5.0



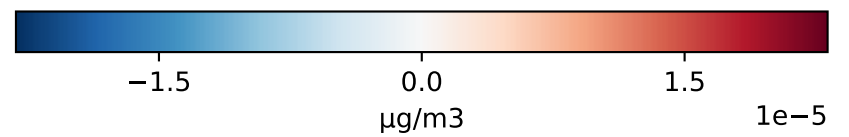
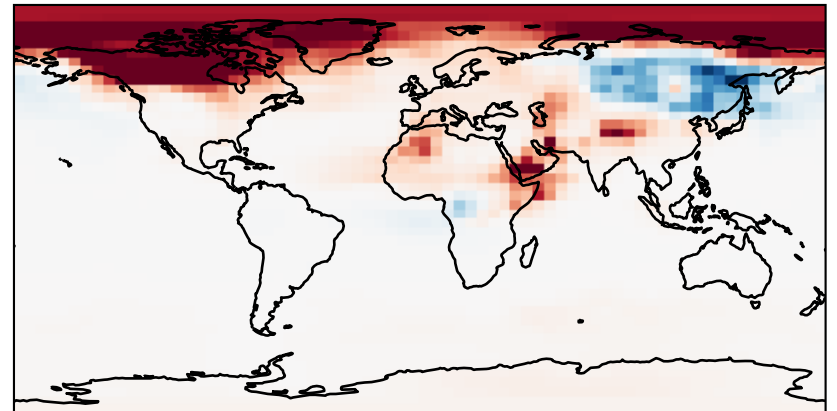
GCC_13.3.0 (Dev)
4.0x5.0



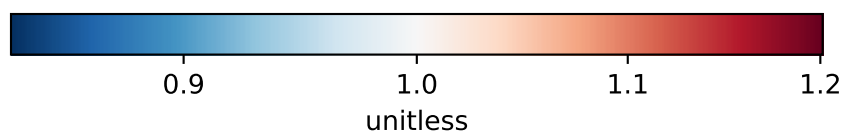
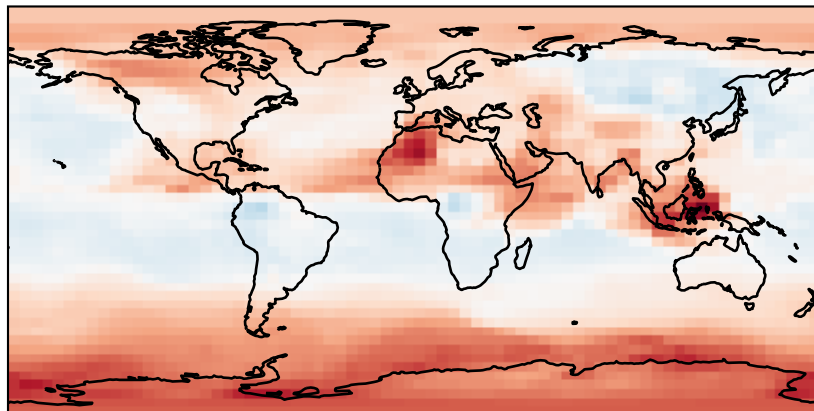
Difference
Dev - Ref, Dynamic Range



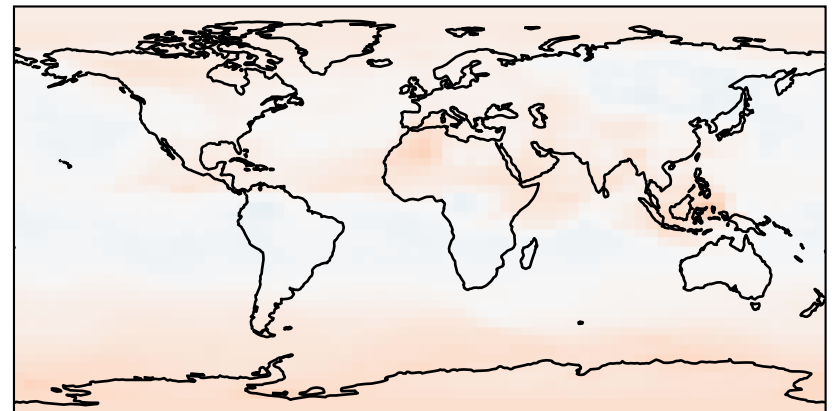
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

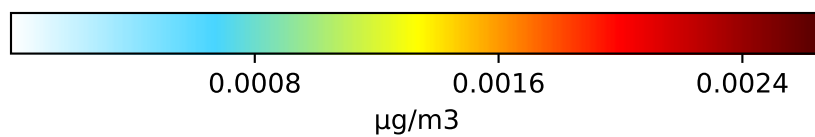
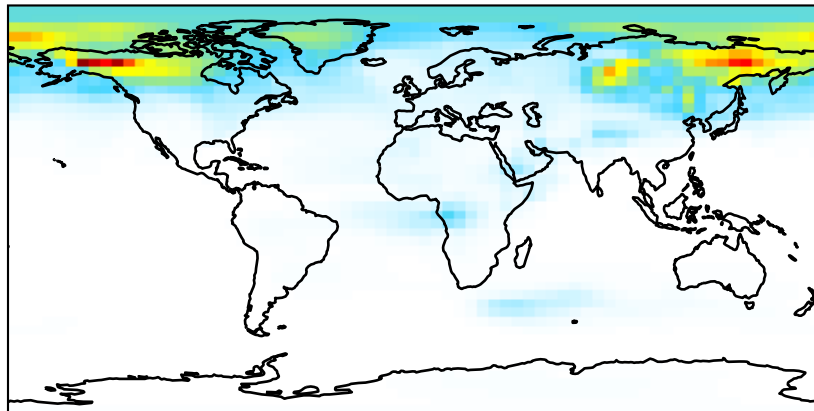


Ratio
Dev/Ref, Fixed Range

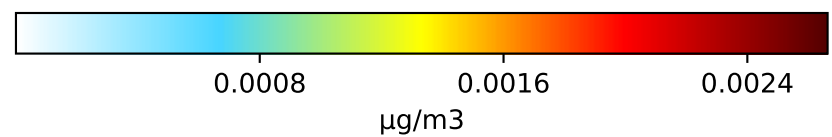
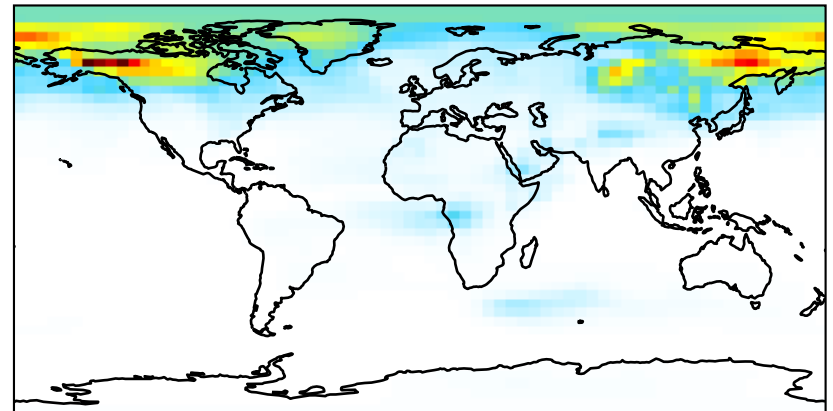


SpeciesConc_ASOA3 (Jul2019)

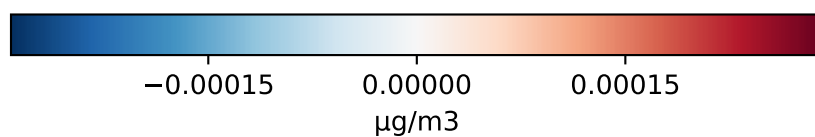
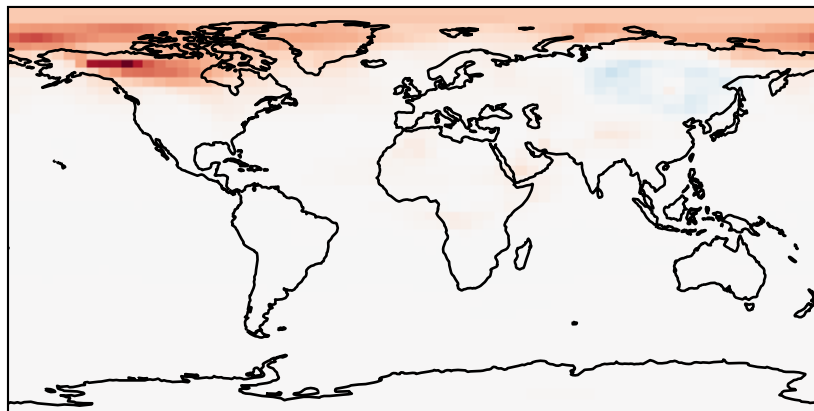
GCC_13.2.0 (Ref)
4.0x5.0



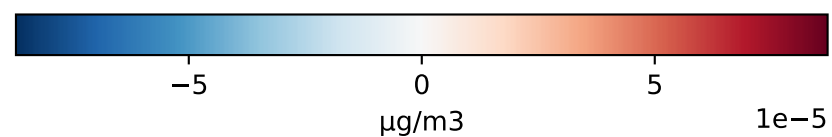
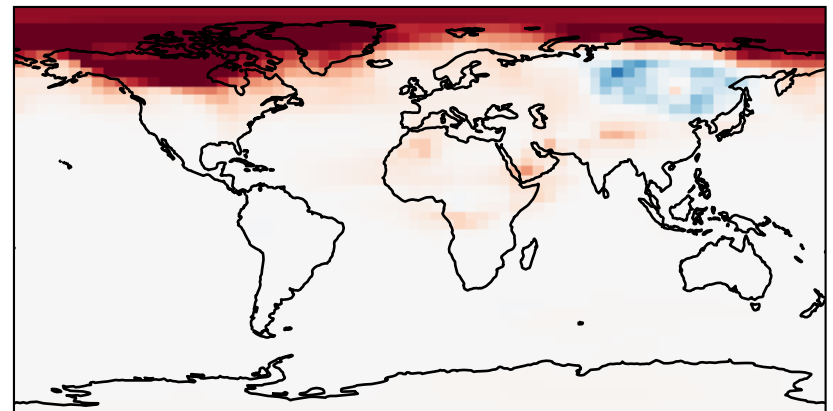
GCC_13.3.0 (Dev)
4.0x5.0



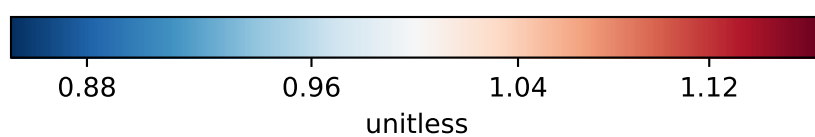
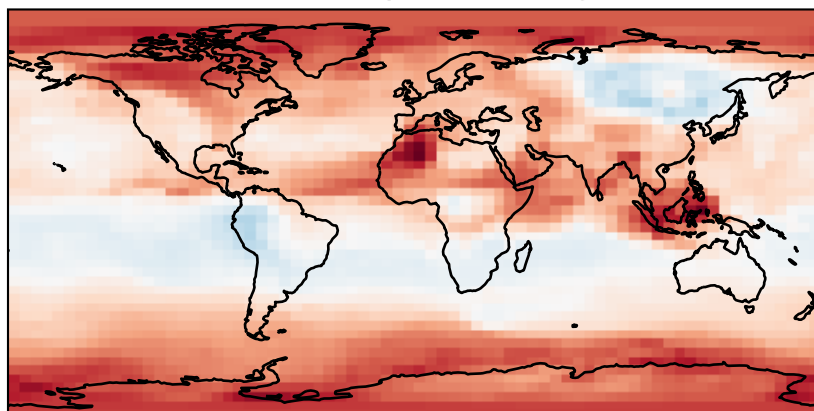
Difference
Dev - Ref, Dynamic Range



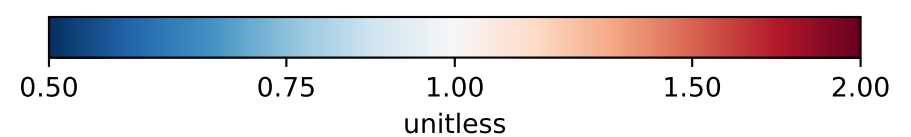
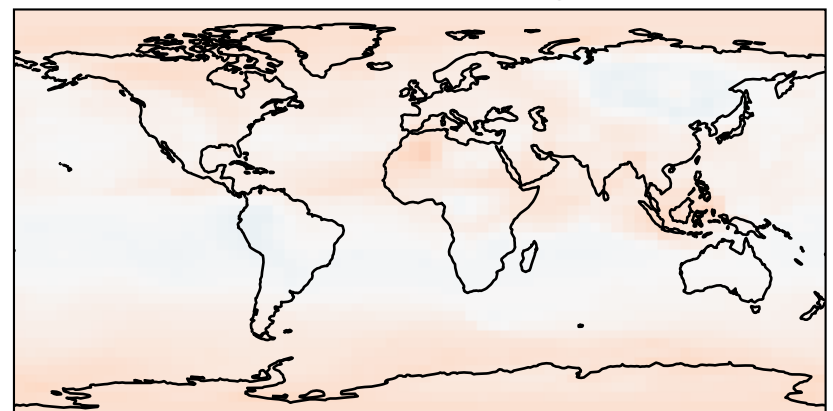
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

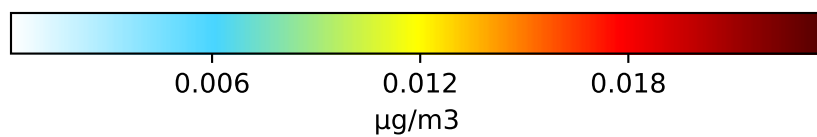
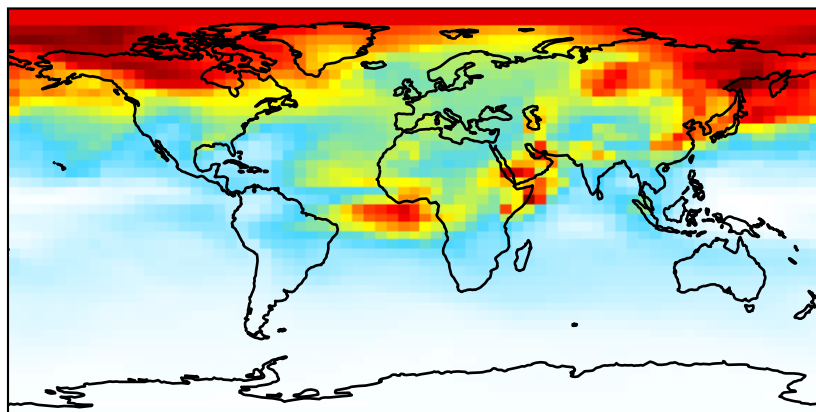


Ratio
Dev/Ref, Fixed Range

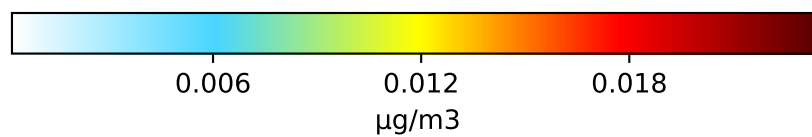
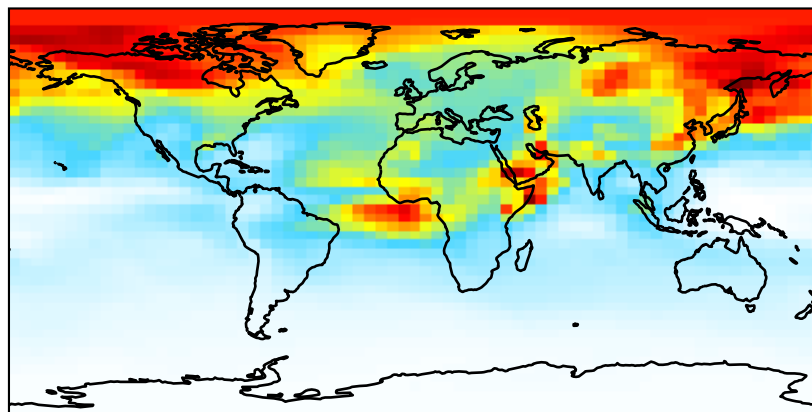


SpeciesConc_ASOAN (Jul2019)

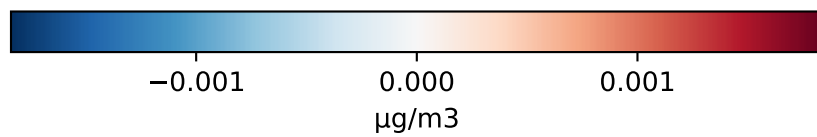
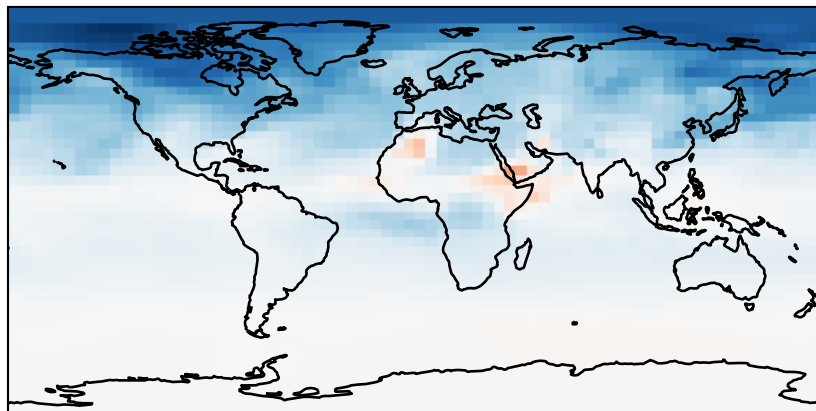
GCC_13.2.0 (Ref)
4.0x5.0



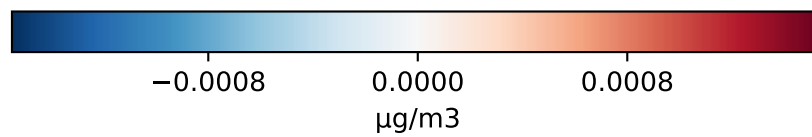
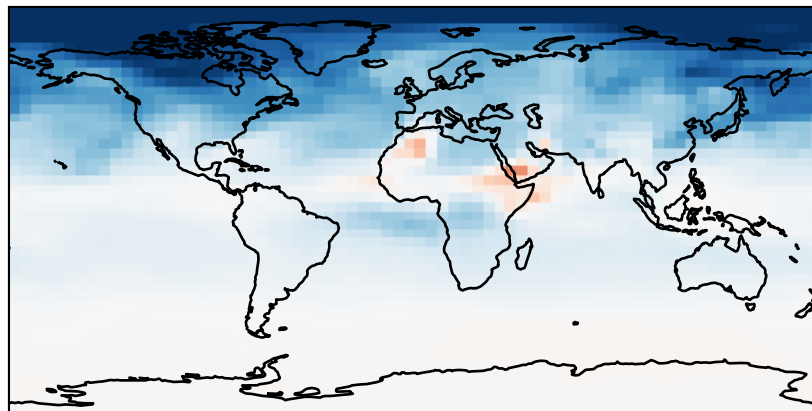
GCC_13.3.0 (Dev)
4.0x5.0



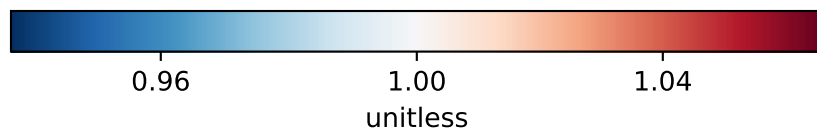
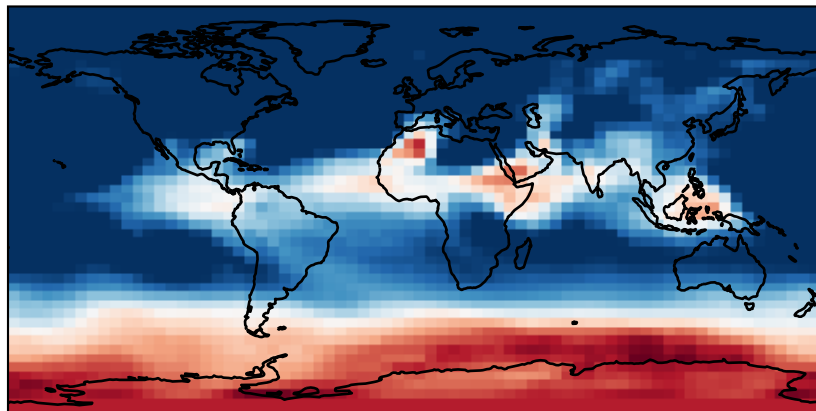
Difference
Dev - Ref, Dynamic Range



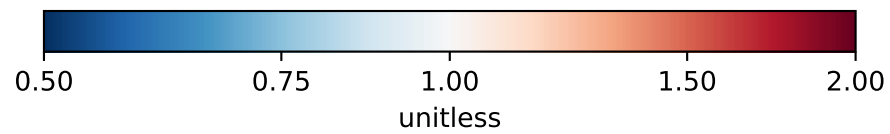
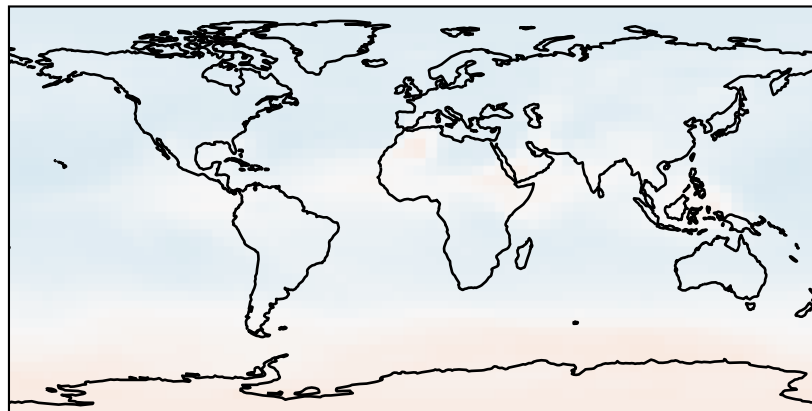
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

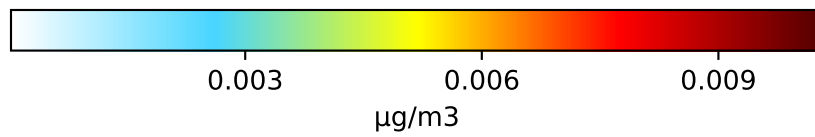
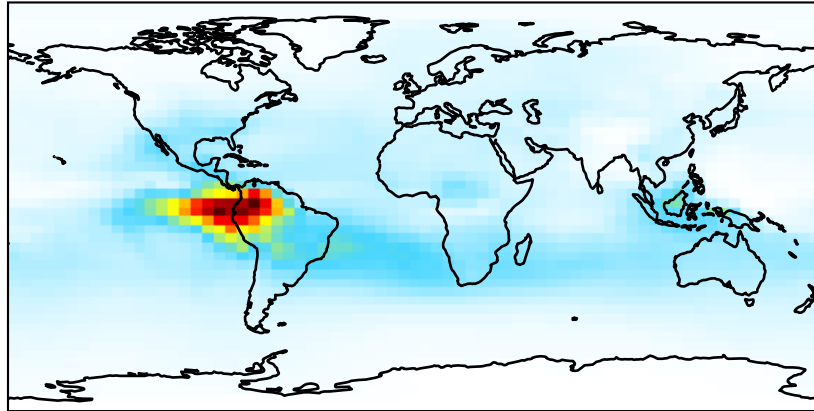


Ratio
Dev/Ref, Fixed Range

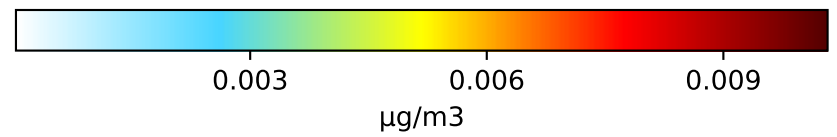
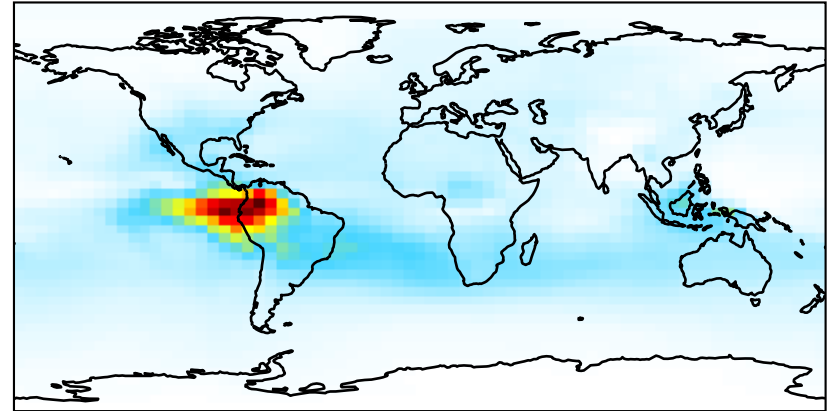


SpeciesConc_TSOG0 (Jul2019)

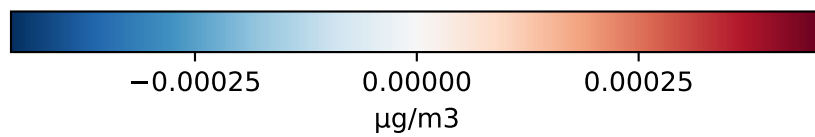
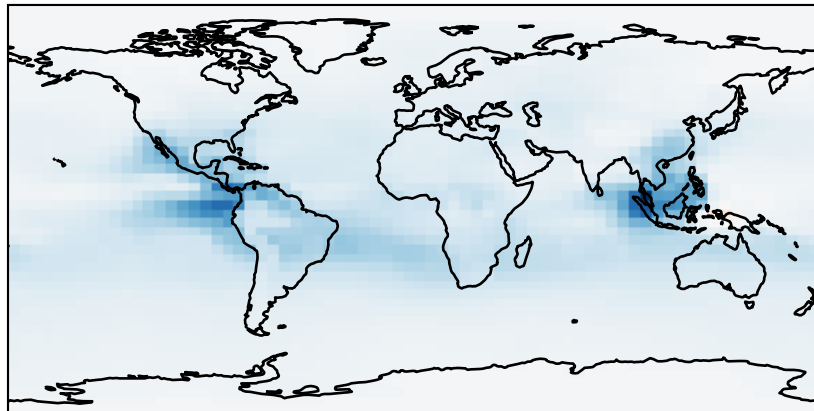
GCC_13.2.0 (Ref)
4.0x5.0



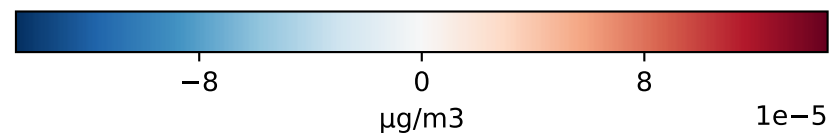
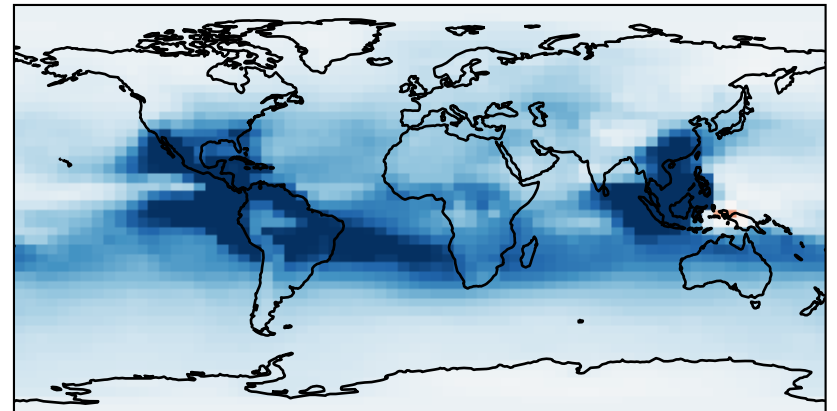
GCC_13.3.0 (Dev)
4.0x5.0



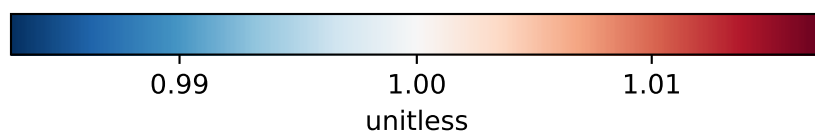
Difference
Dev - Ref, Dynamic Range



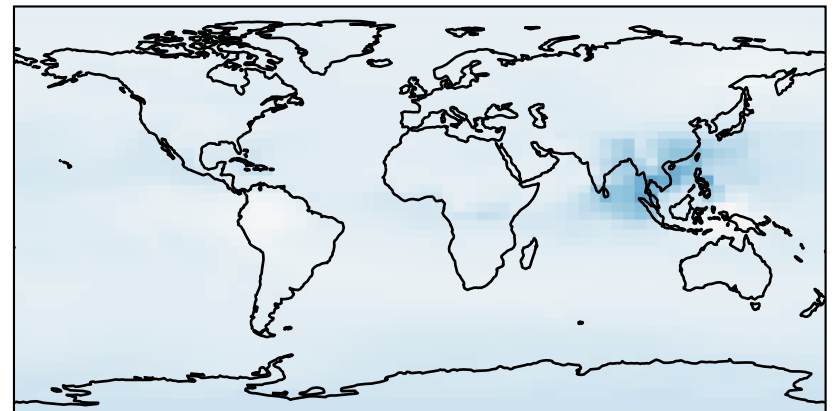
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

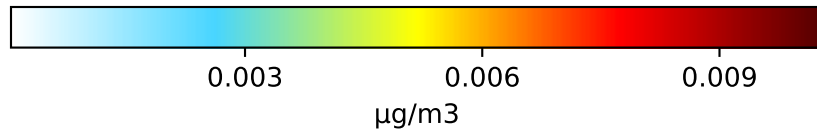
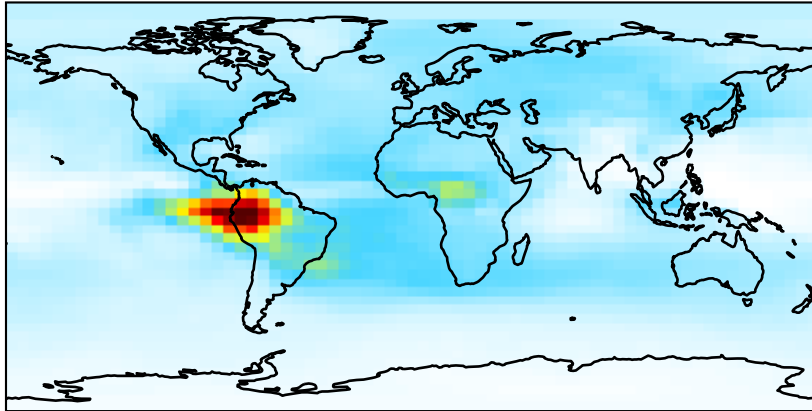


Ratio
Dev/Ref, Fixed Range

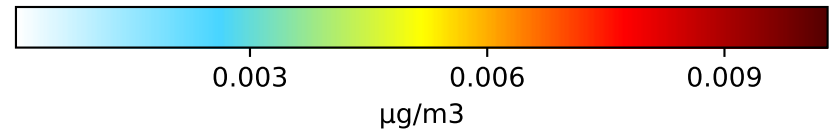
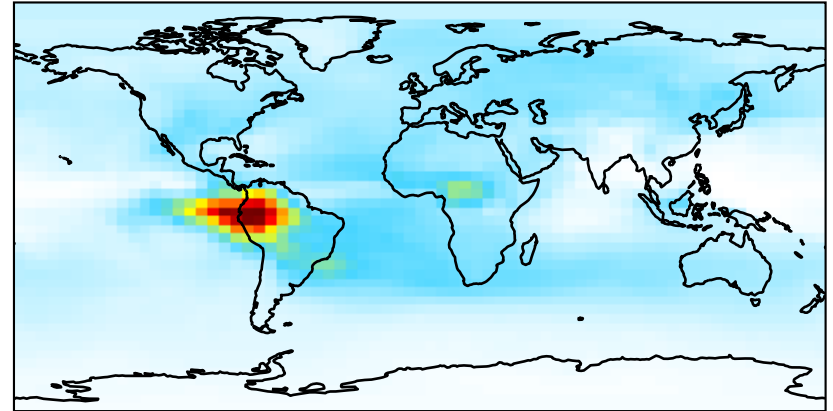


SpeciesConc_TSOG1 (Jul2019)

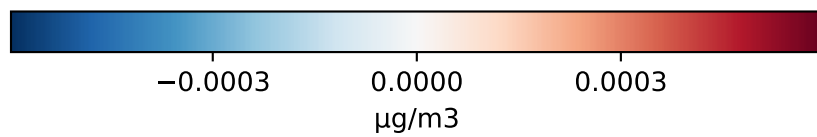
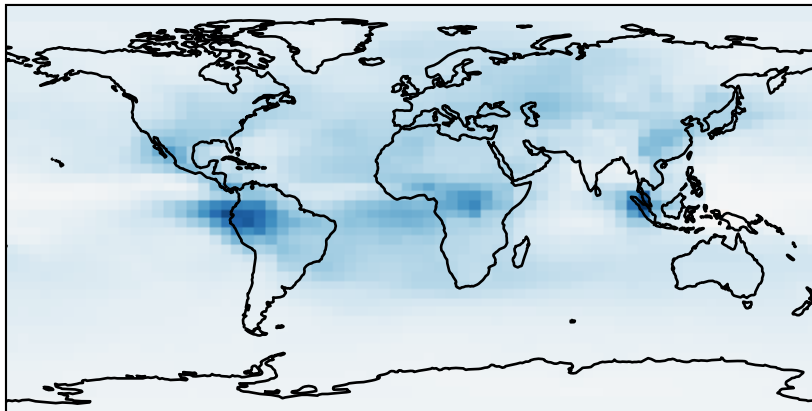
GCC_13.2.0 (Ref)
4.0x5.0



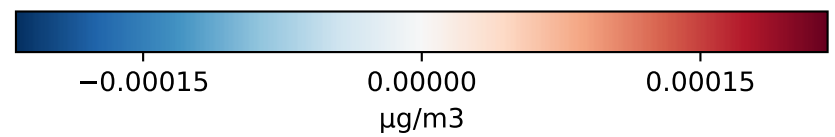
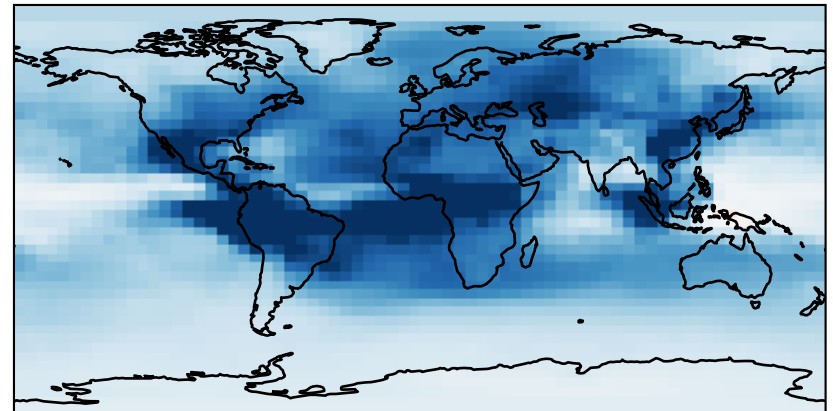
GCC_13.3.0 (Dev)
4.0x5.0



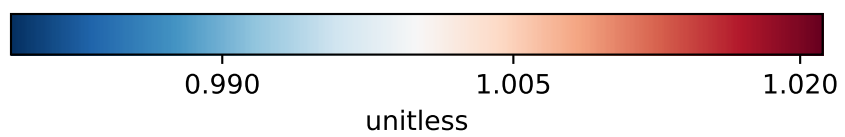
Difference
Dev - Ref, Dynamic Range



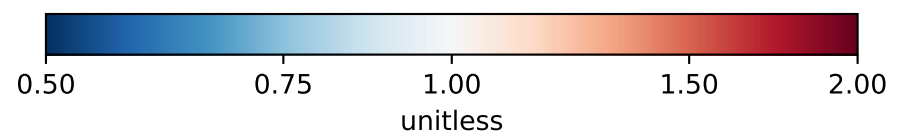
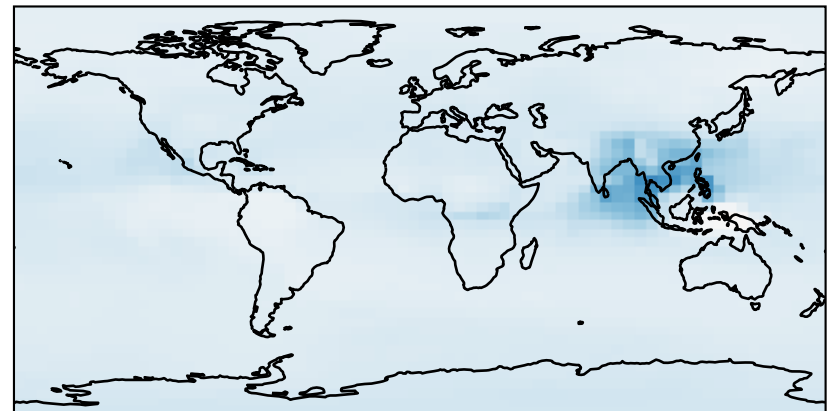
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

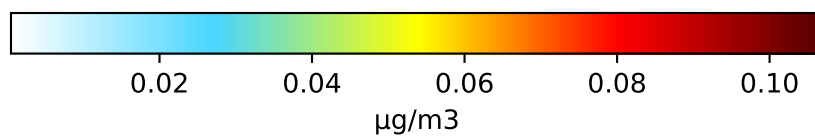
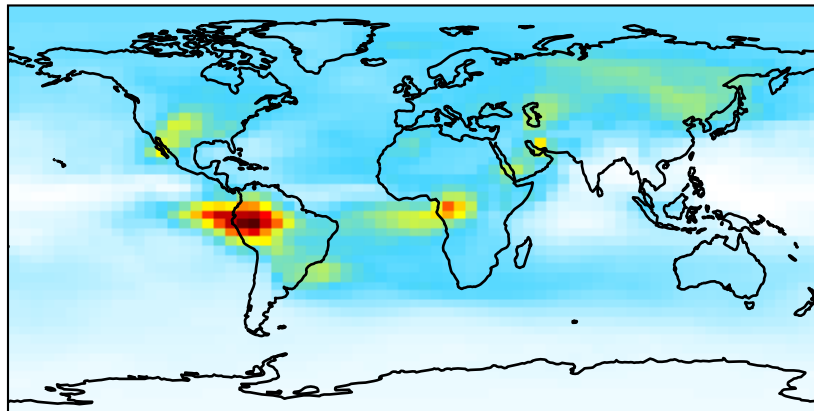


Ratio
Dev/Ref, Fixed Range

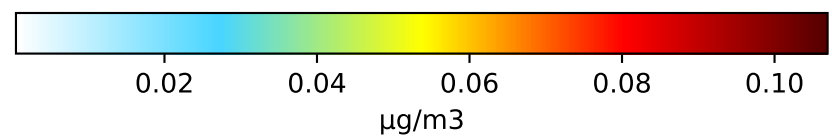
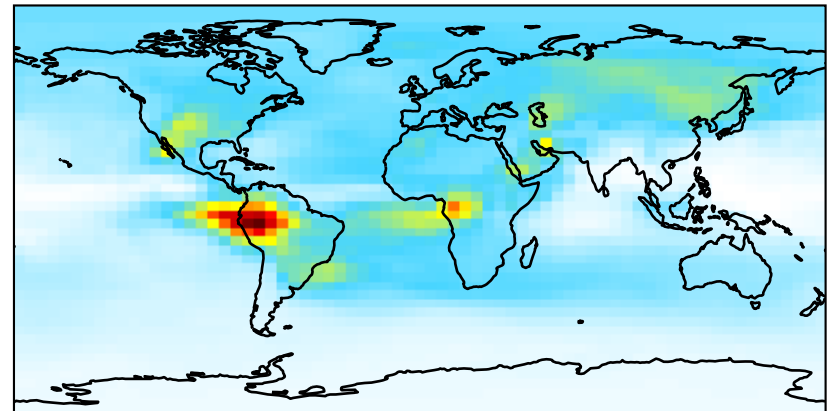


SpeciesConc_TSOG2 (Jul2019)

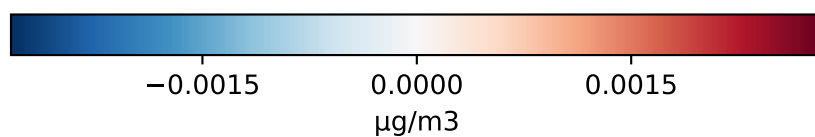
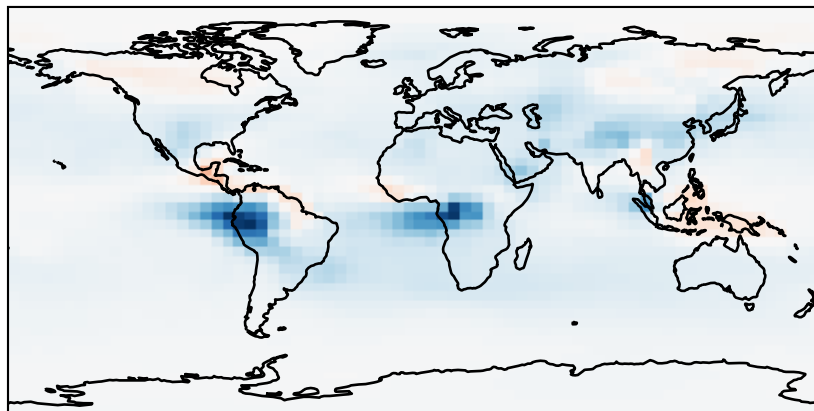
GCC_13.2.0 (Ref)
4.0x5.0



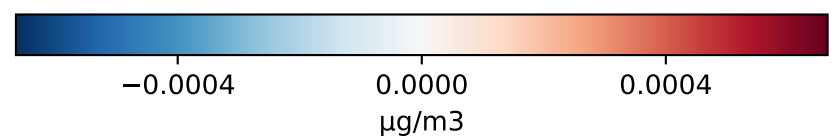
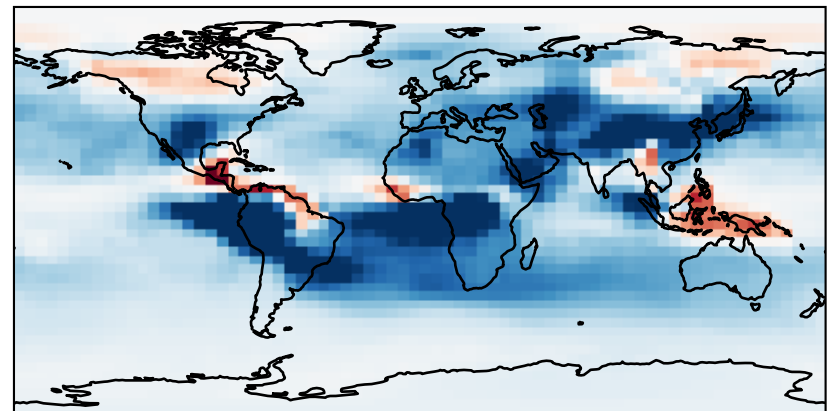
GCC_13.3.0 (Dev)
4.0x5.0



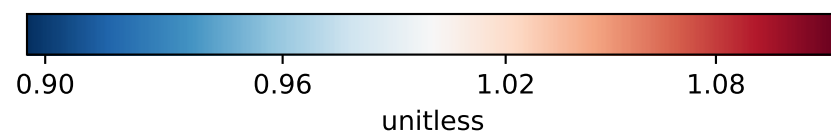
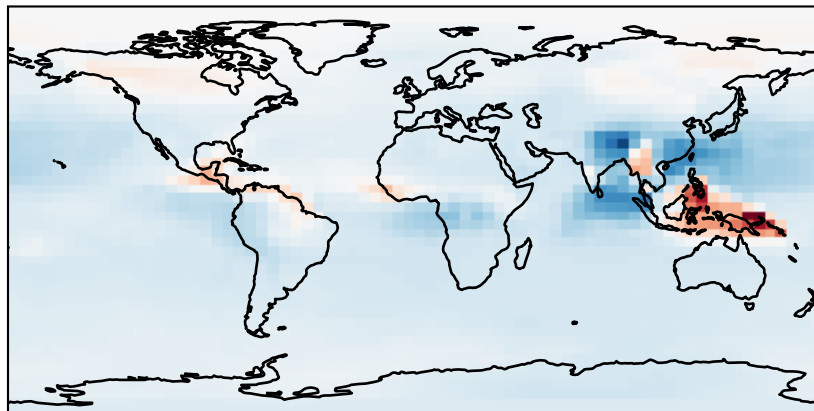
Difference
Dev - Ref, Dynamic Range



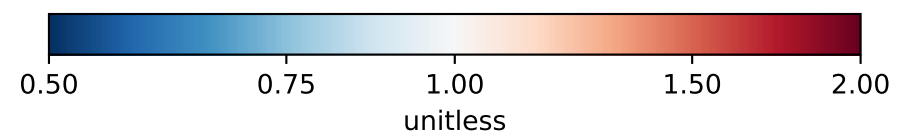
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

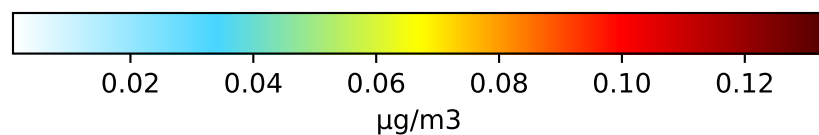
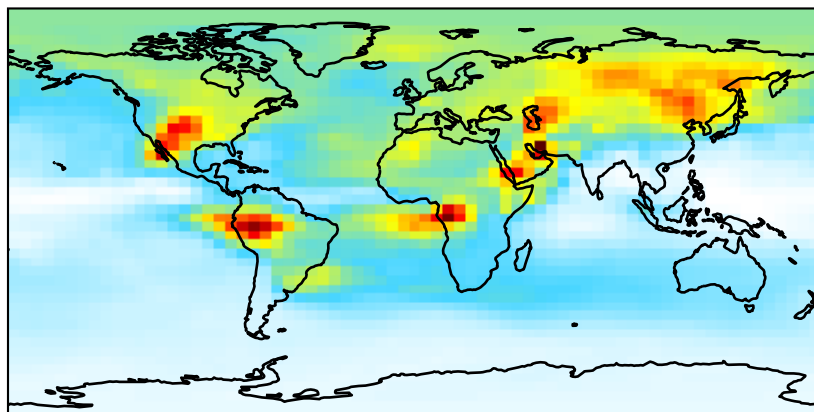


Ratio
Dev/Ref, Fixed Range

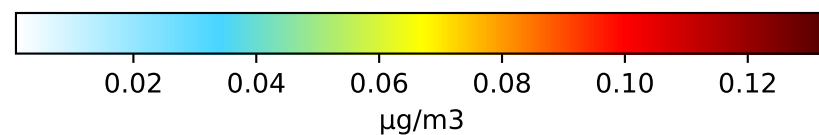
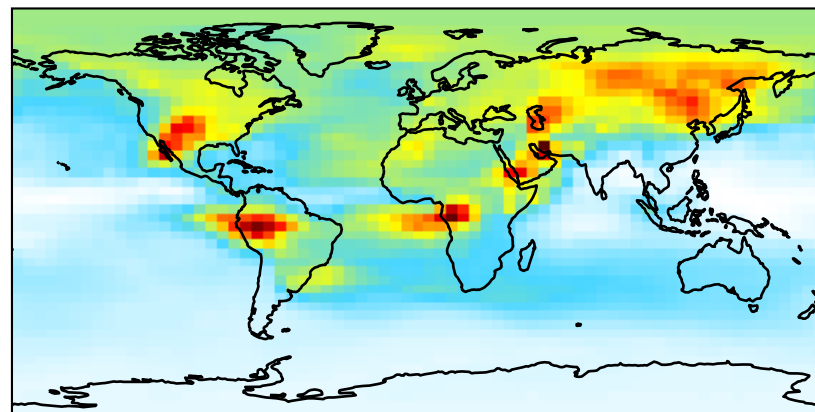


SpeciesConc_TSOG3 (Jul2019)

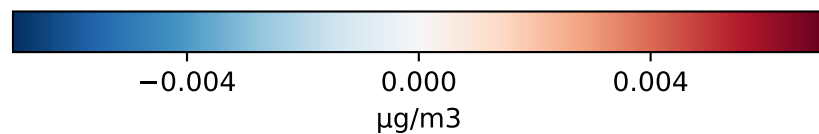
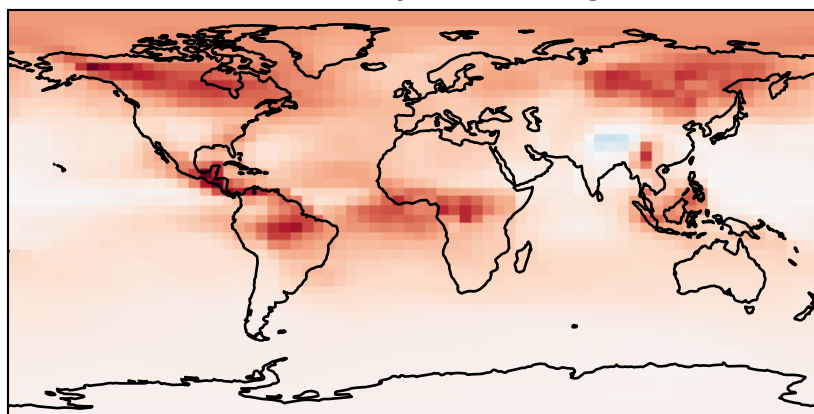
GCC_13.2.0 (Ref)
4.0x5.0



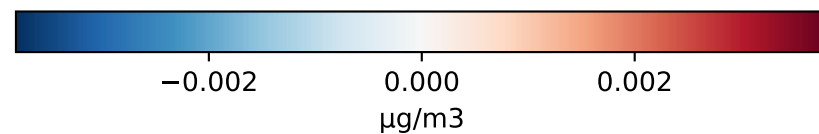
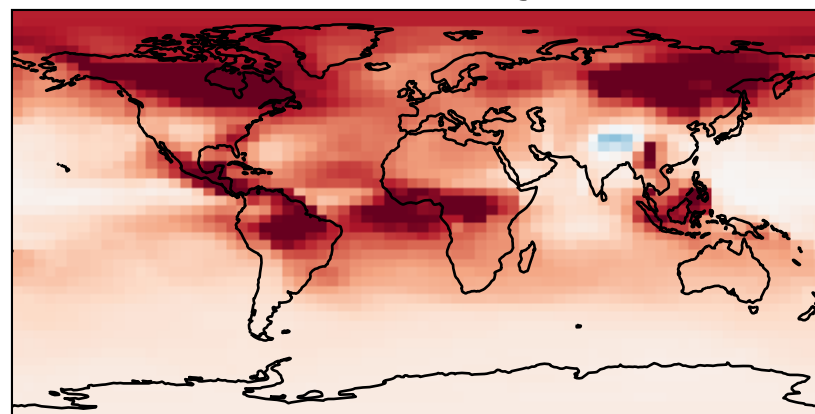
GCC_13.3.0 (Dev)
4.0x5.0



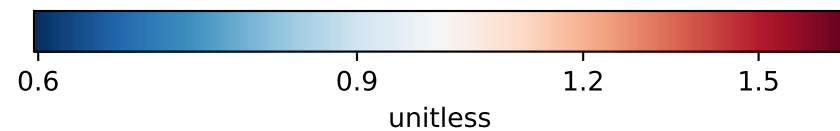
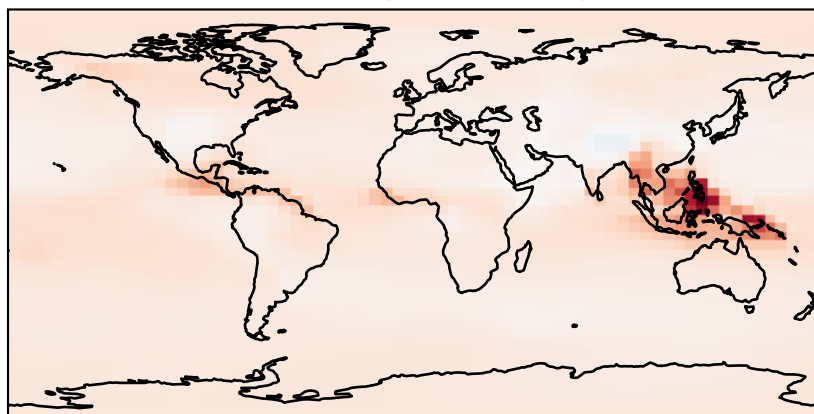
Difference
Dev - Ref, Dynamic Range



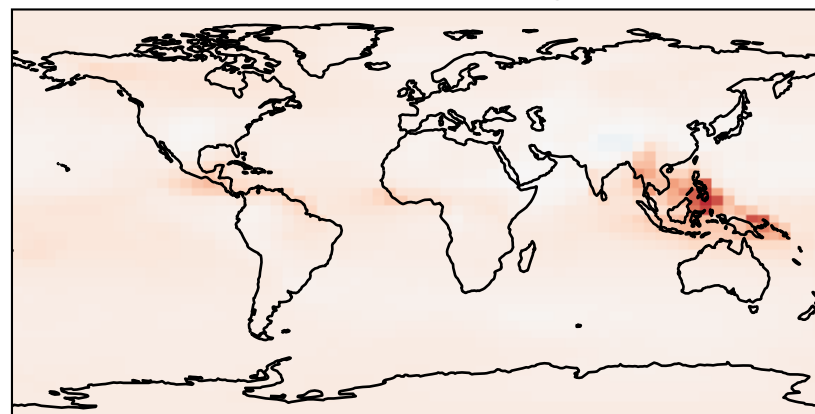
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

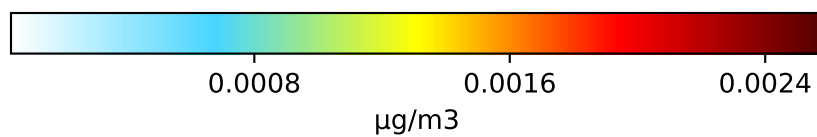
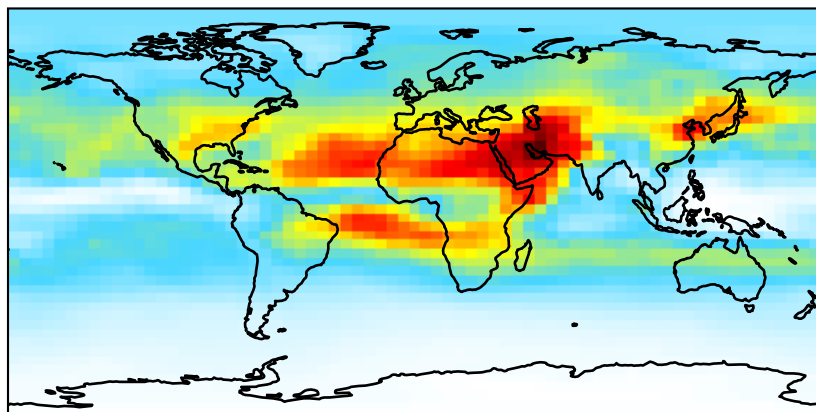


Ratio
Dev/Ref, Fixed Range

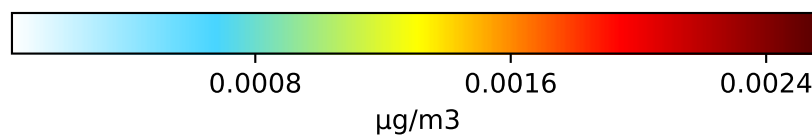
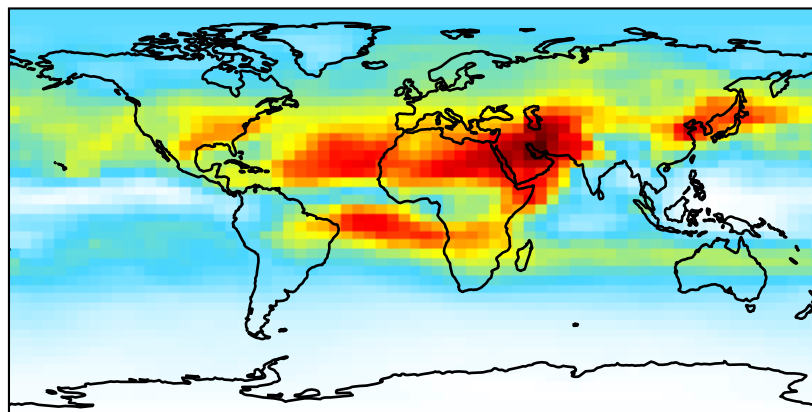


SpeciesConc_ASOG1 (Jul2019)

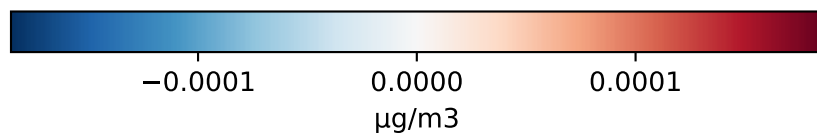
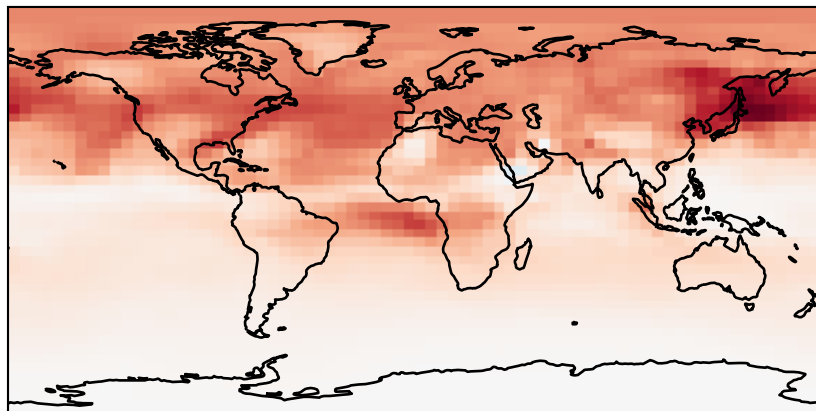
GCC_13.2.0 (Ref)
4.0x5.0



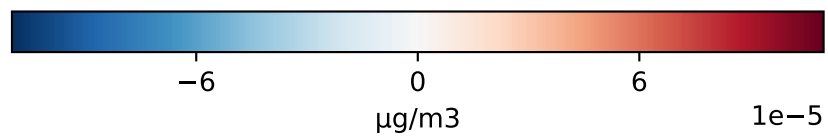
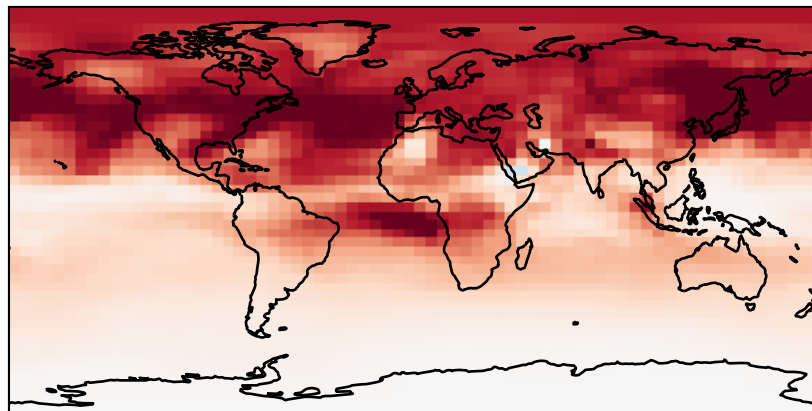
GCC_13.3.0 (Dev)
4.0x5.0



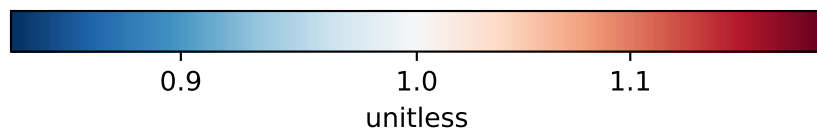
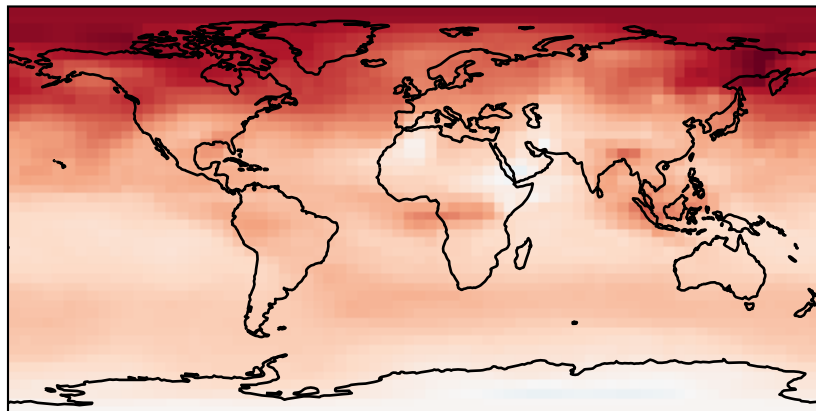
Difference
Dev - Ref, Dynamic Range



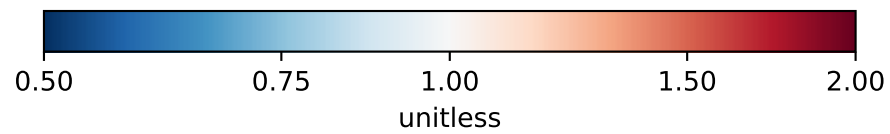
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

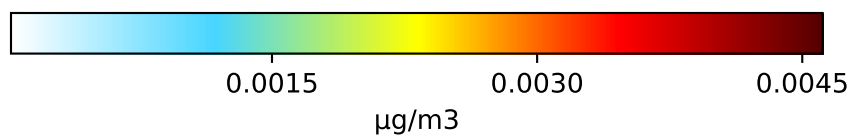
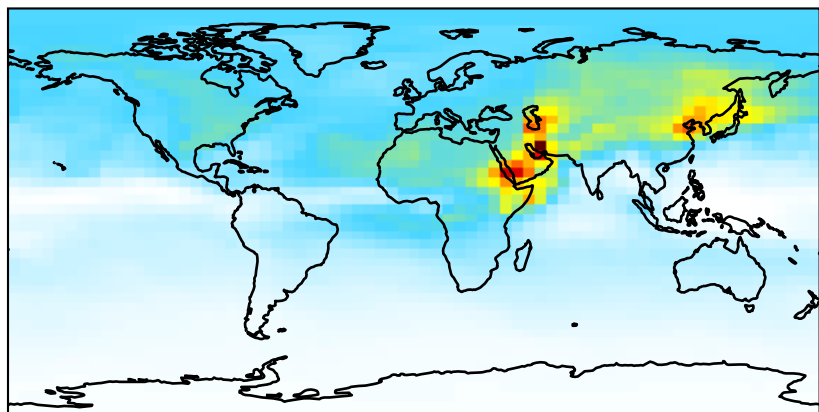


Ratio
Dev/Ref, Fixed Range

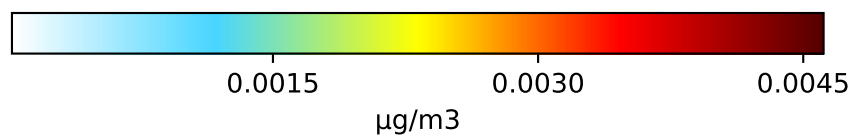
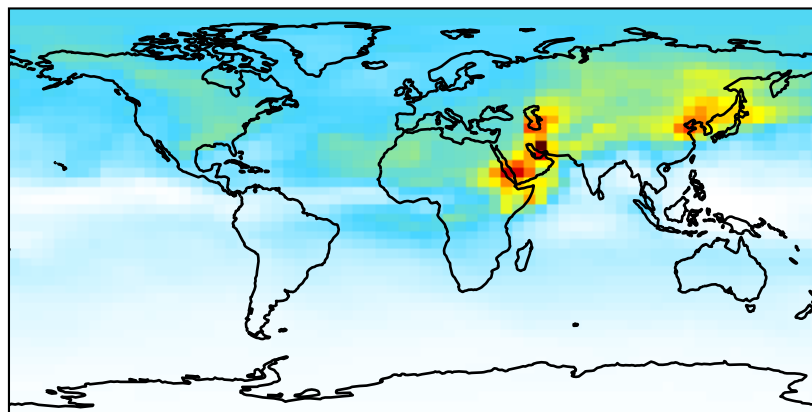


SpeciesConc_ASOG2 (Jul2019)

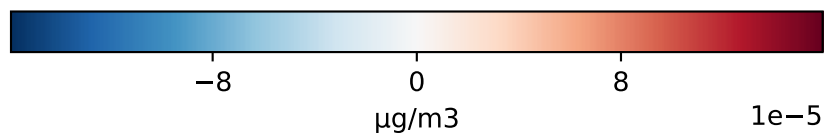
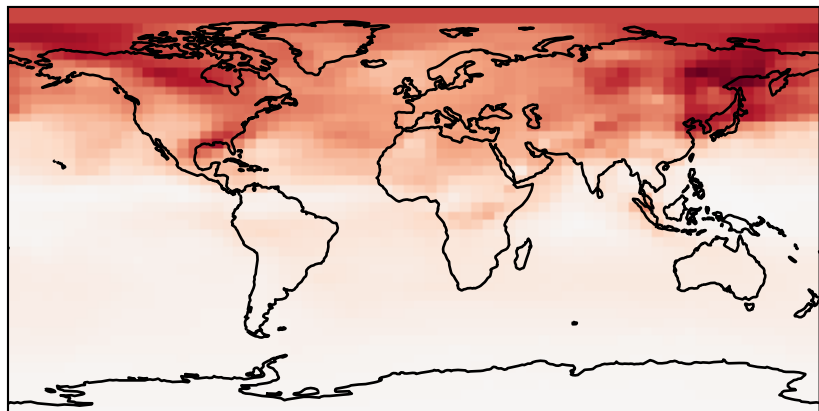
GCC_13.2.0 (Ref)
4.0x5.0



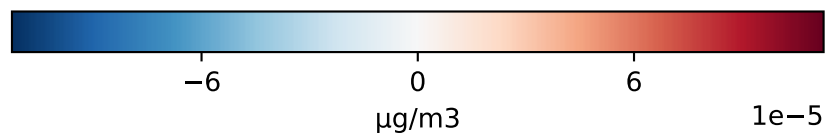
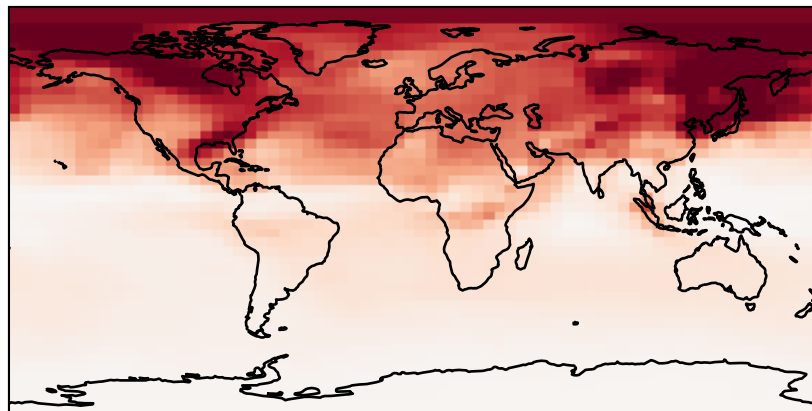
GCC_13.3.0 (Dev)
4.0x5.0



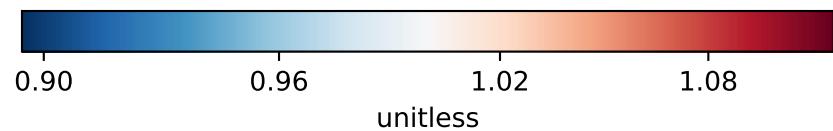
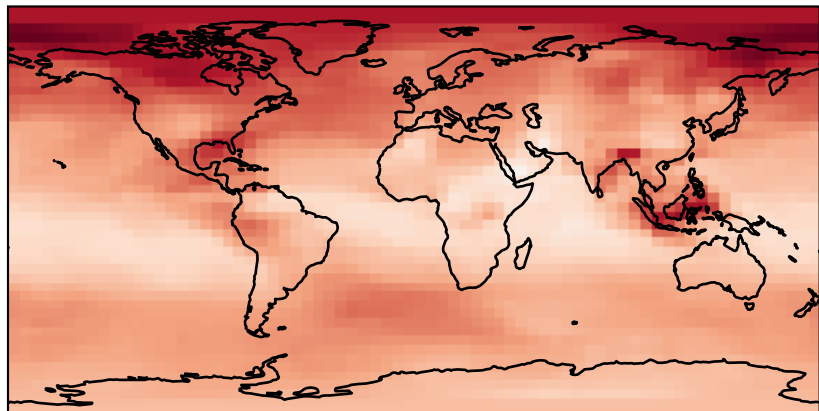
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

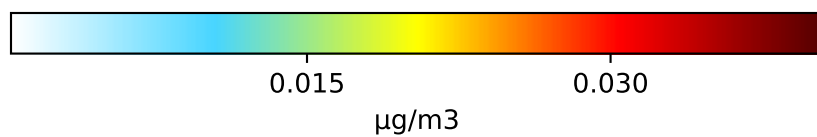
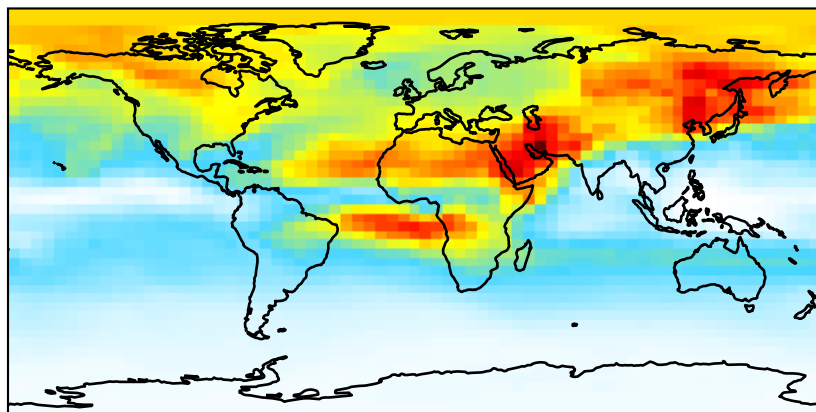


Ratio
Dev/Ref, Fixed Range

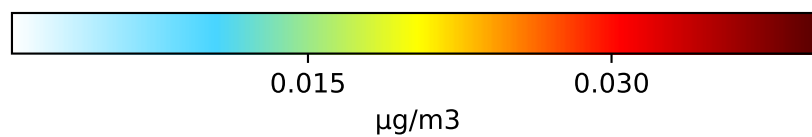
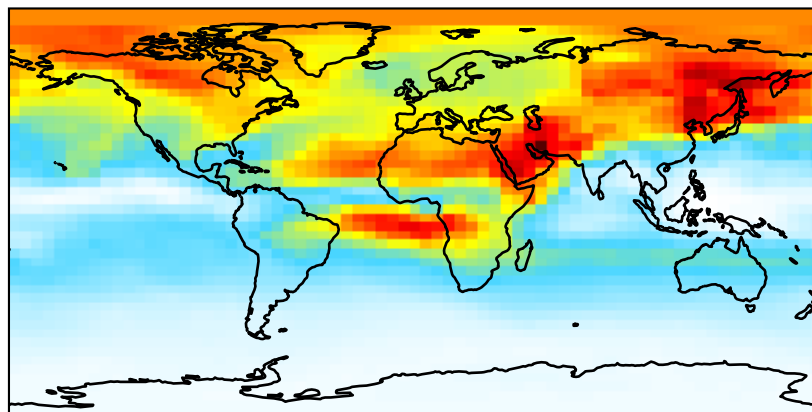


SpeciesConc_ASOG3 (Jul2019)

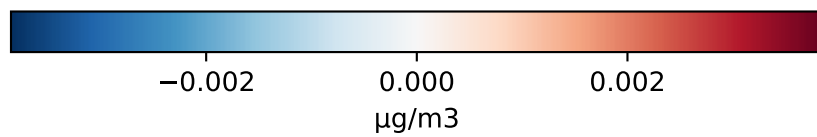
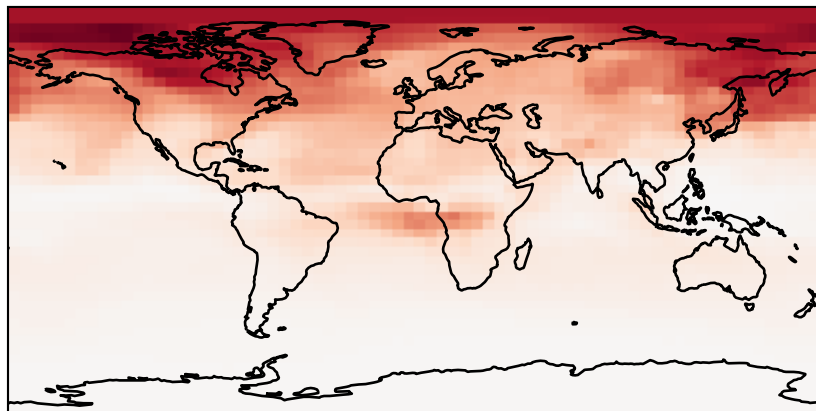
GCC_13.2.0 (Ref)
4.0x5.0



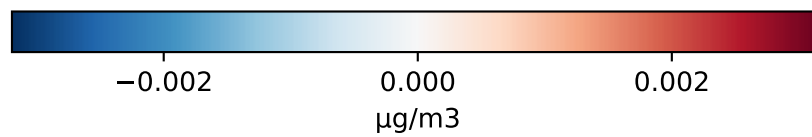
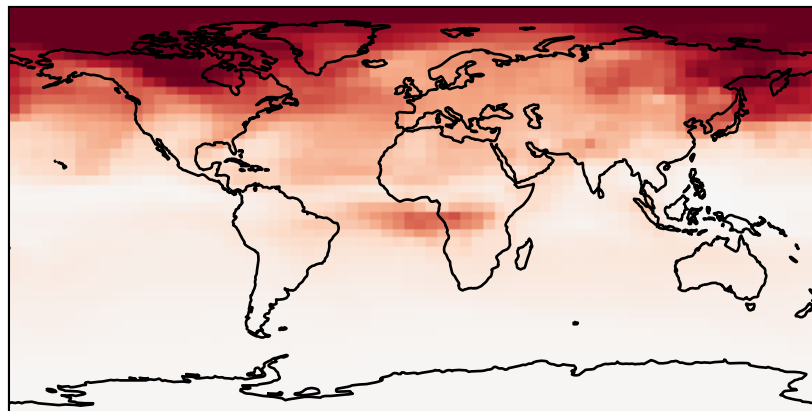
GCC_13.3.0 (Dev)
4.0x5.0



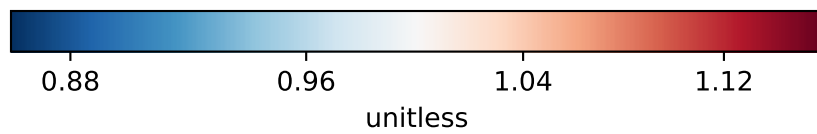
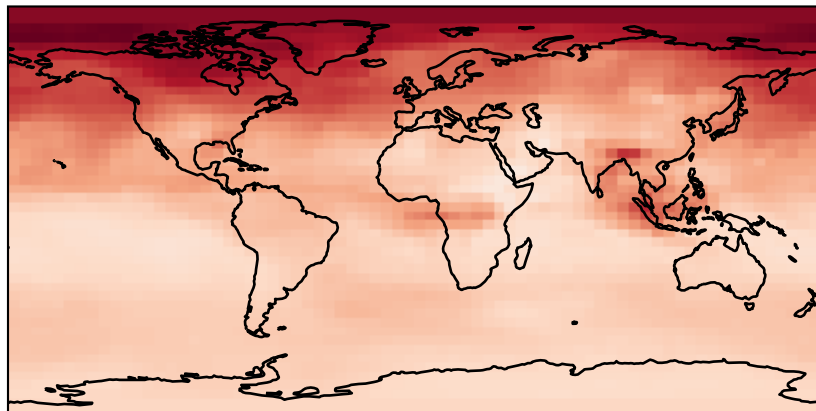
Difference
Dev - Ref, Dynamic Range



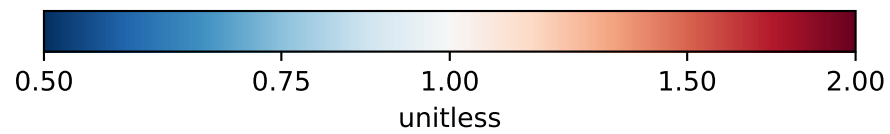
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

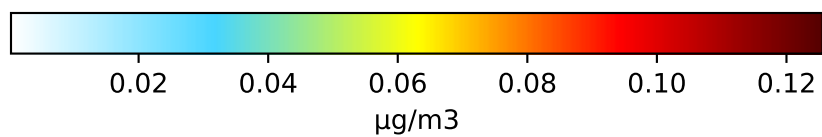
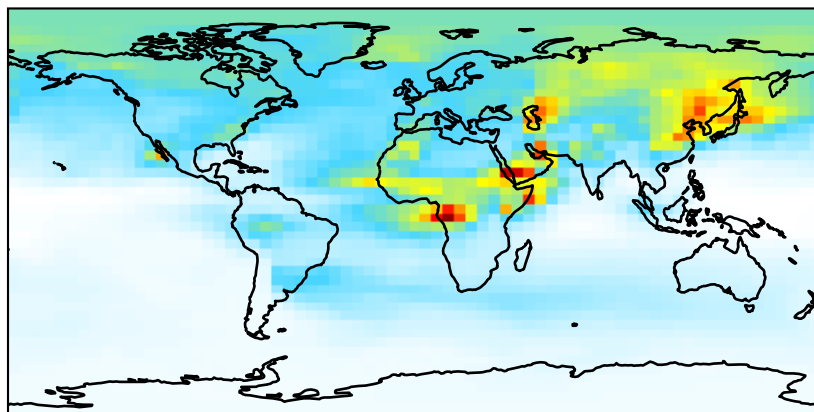


Ratio
Dev/Ref, Fixed Range

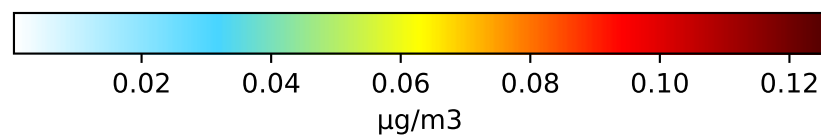
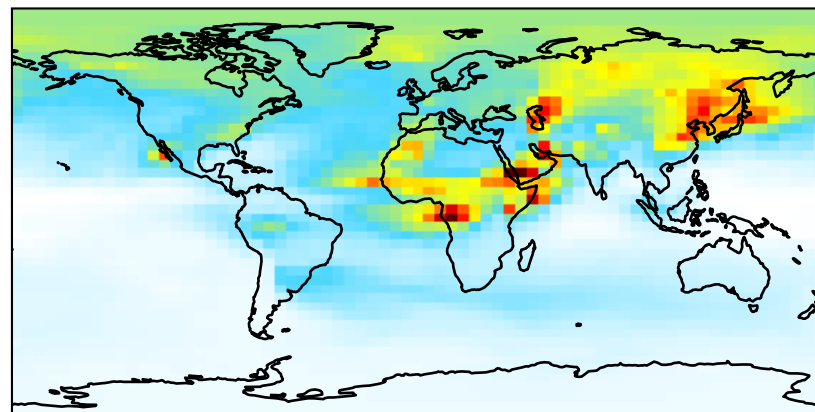


SpeciesConc_INDIOOL (Jul2019)

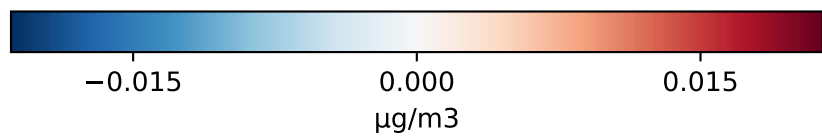
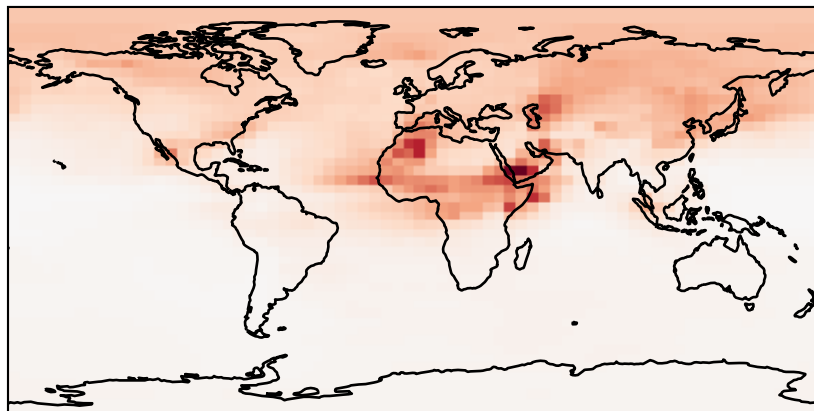
GCC_13.2.0 (Ref)
4.0x5.0



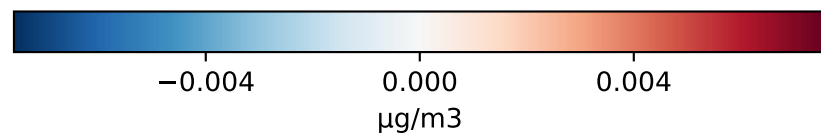
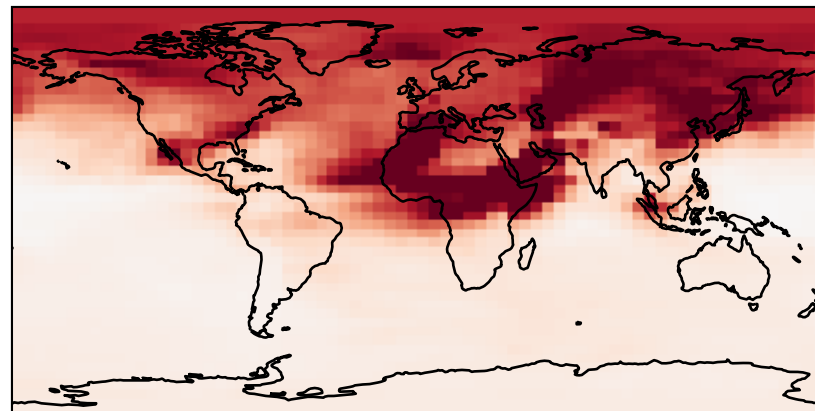
GCC_13.3.0 (Dev)
4.0x5.0



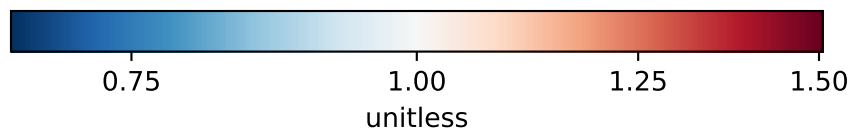
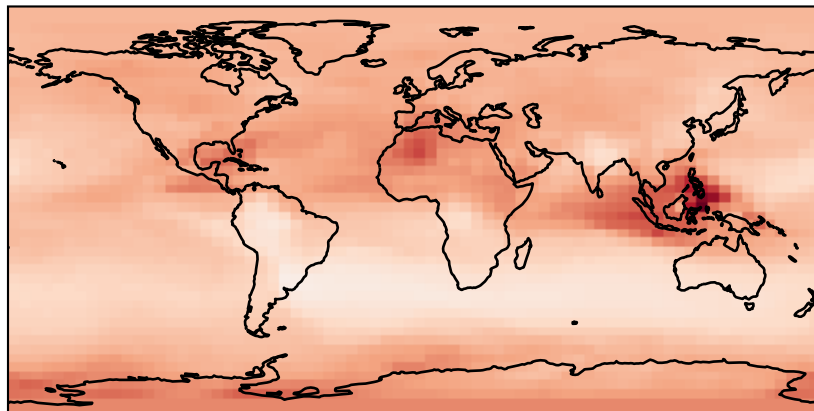
Difference
Dev - Ref, Dynamic Range



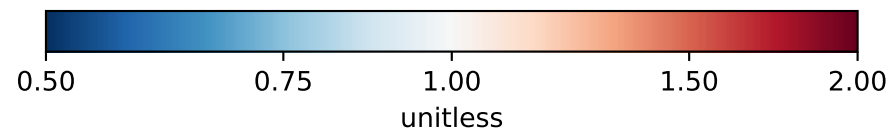
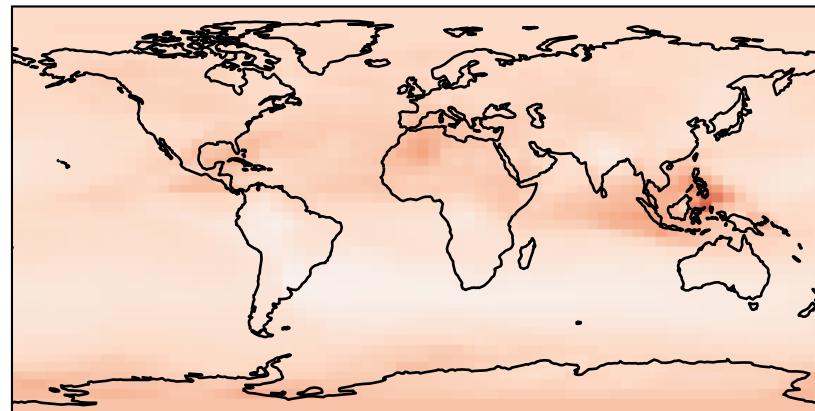
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

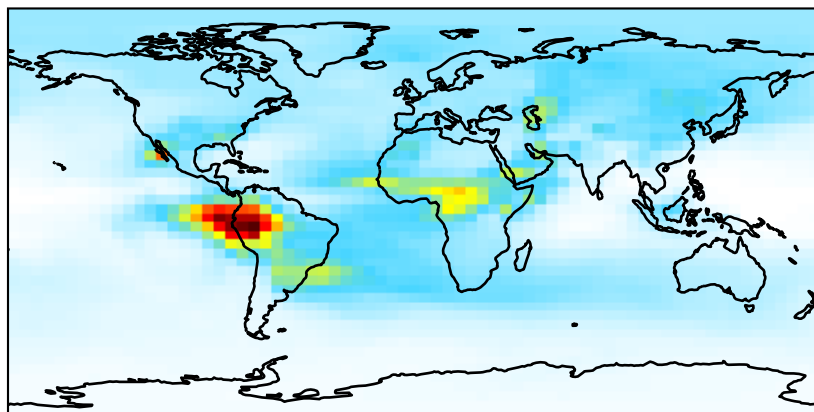


Ratio
Dev/Ref, Fixed Range

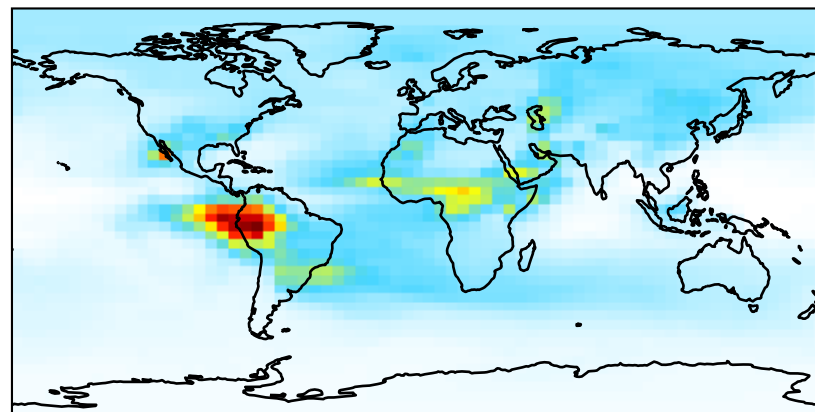


SpeciesConc_LVOCOA (Jul2019)

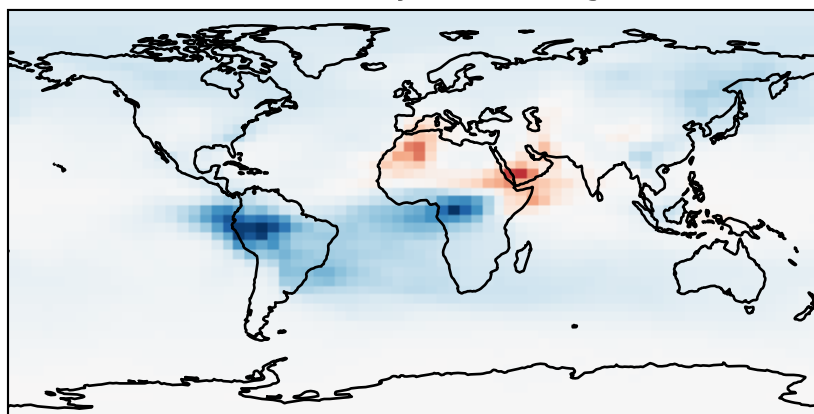
GCC_13.2.0 (Ref)
4.0x5.0



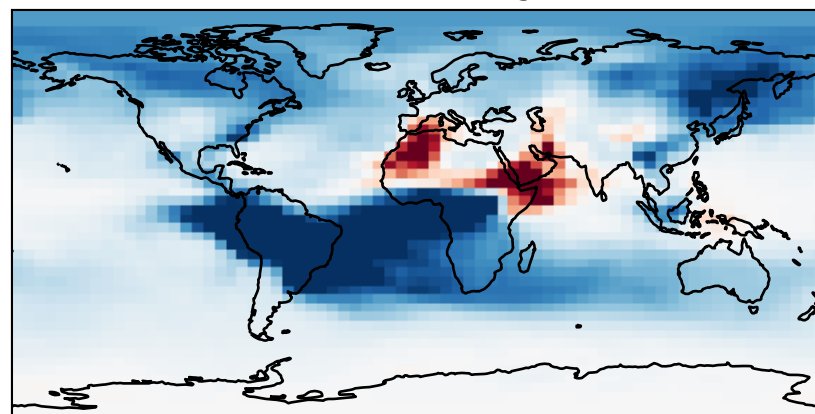
GCC_13.3.0 (Dev)
4.0x5.0



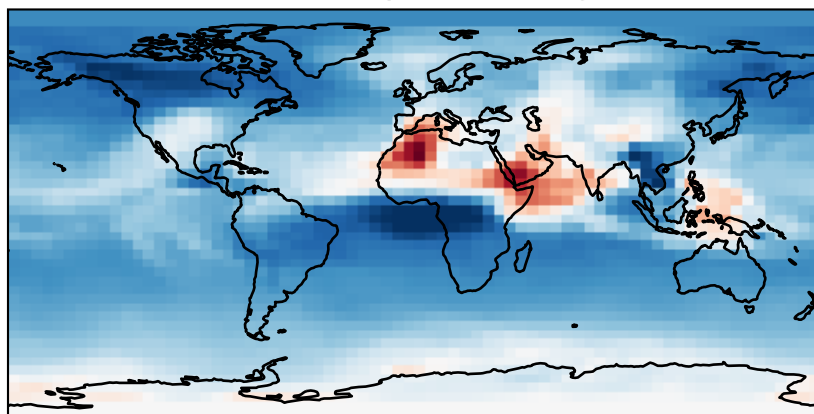
Difference
Dev - Ref, Dynamic Range



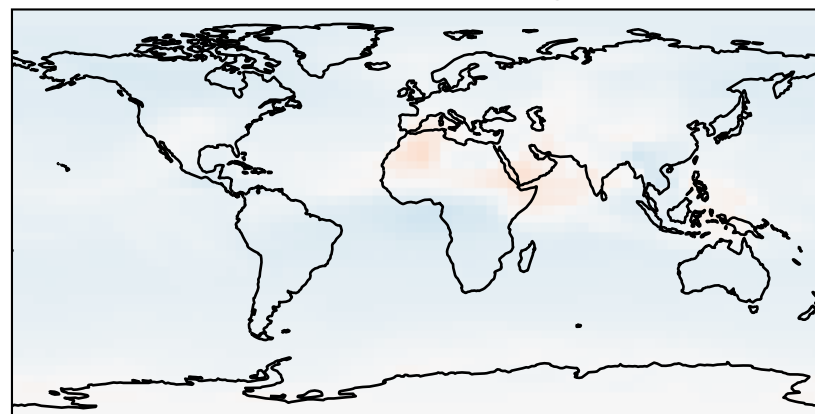
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

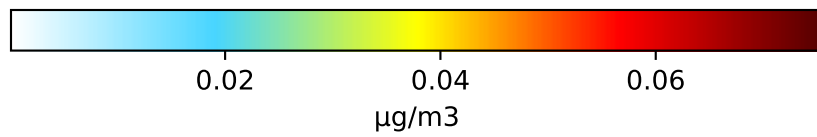
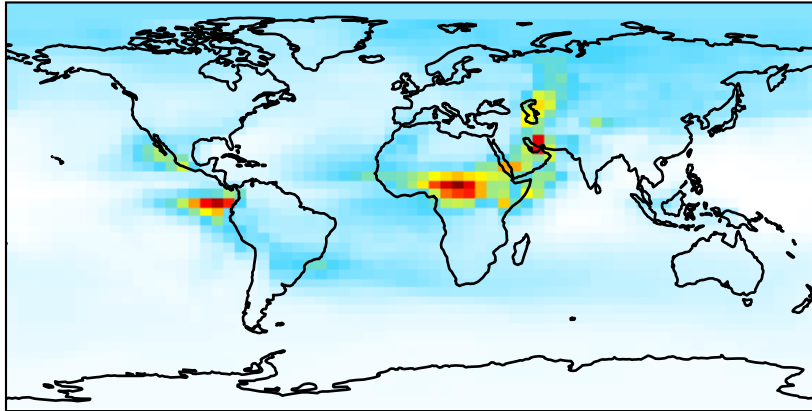


0.90 0.96 1.02 1.08
unitless

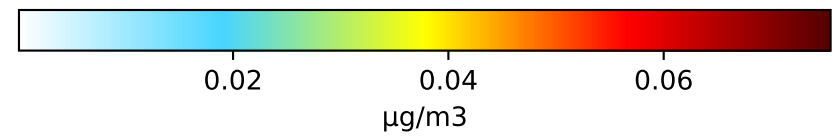
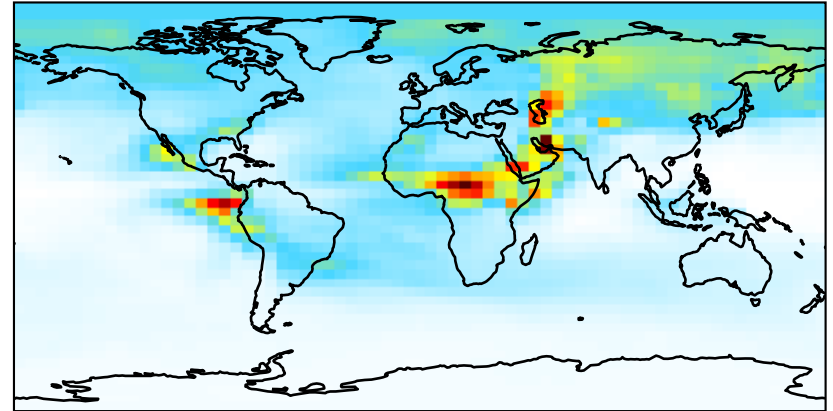
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConc_SOAIE (Jul2019)

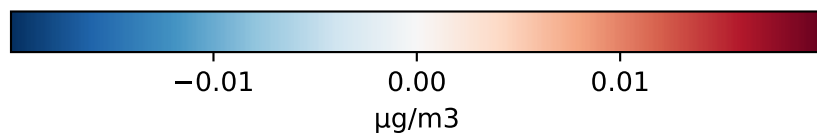
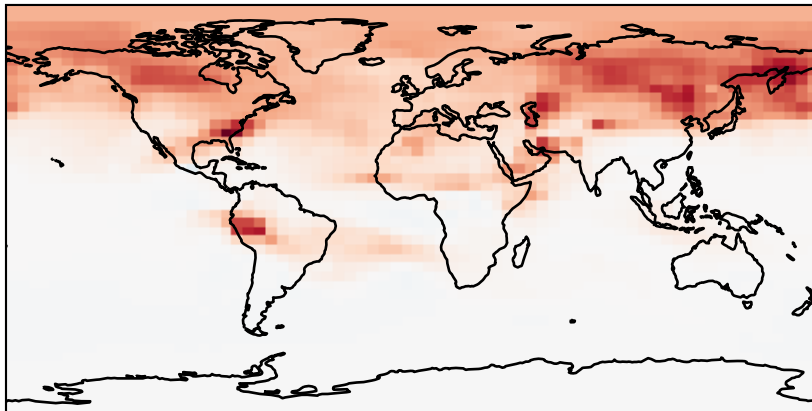
GCC_13.2.0 (Ref)
4.0x5.0



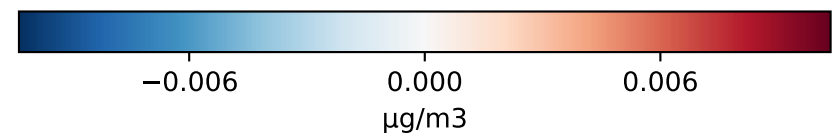
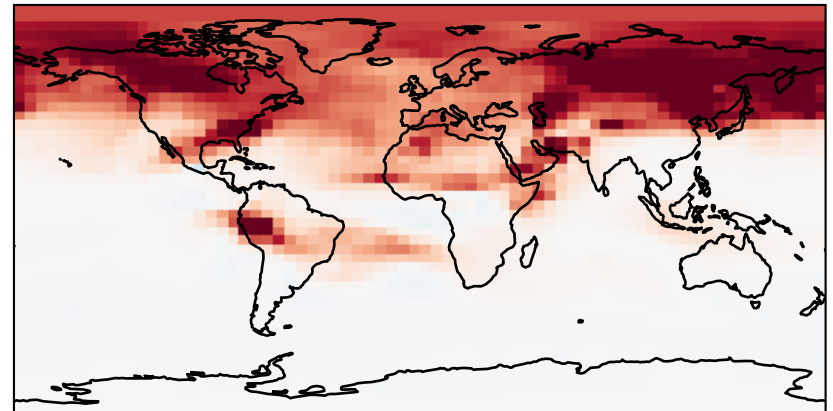
GCC_13.3.0 (Dev)
4.0x5.0



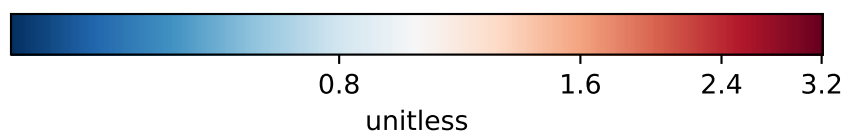
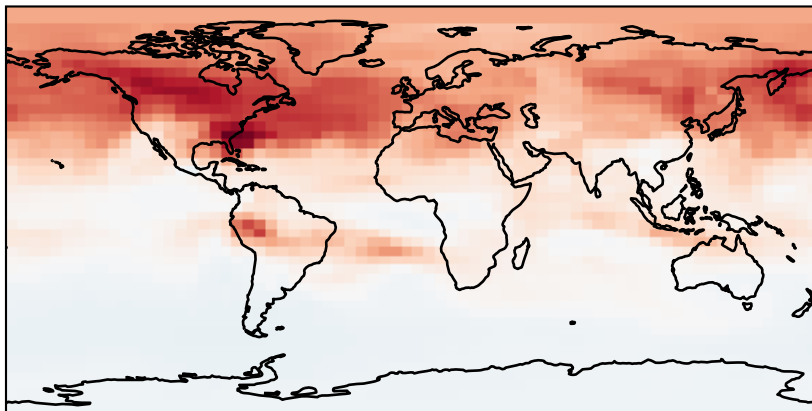
Difference
Dev - Ref, Dynamic Range



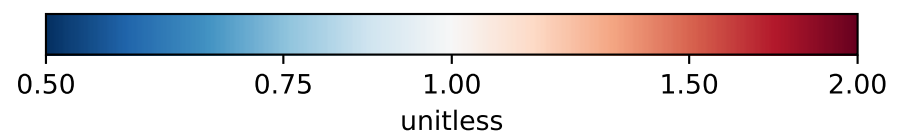
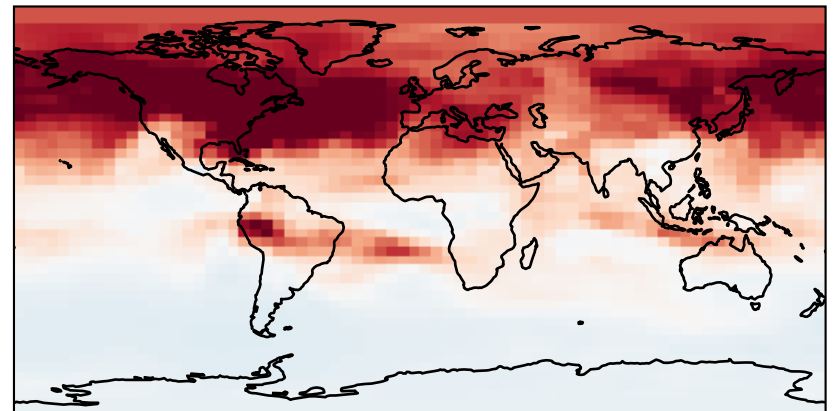
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

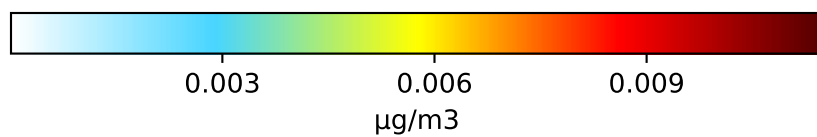
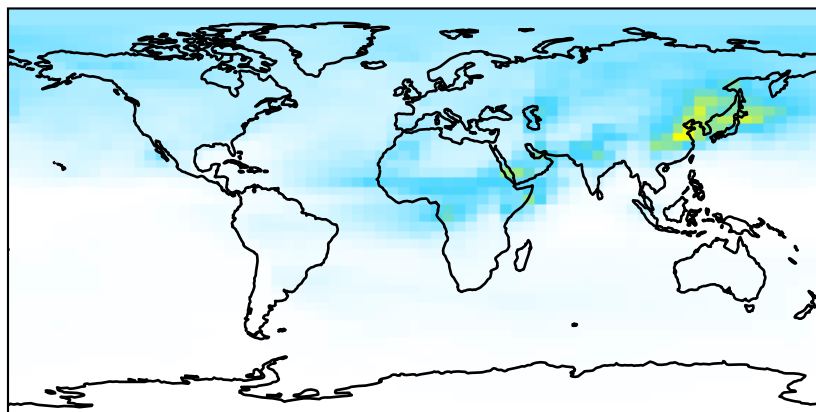


Ratio
Dev/Ref, Fixed Range

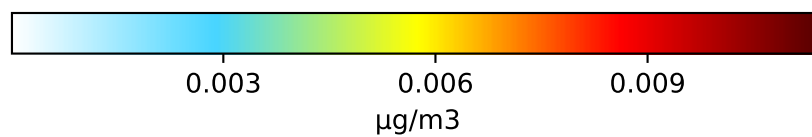
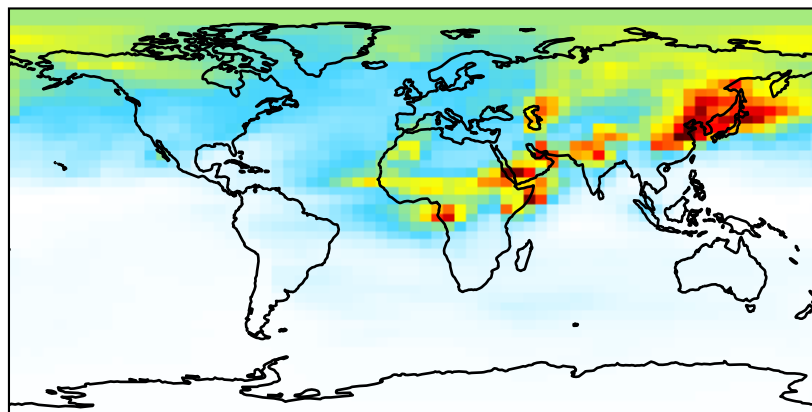


SpeciesConc_SOAGX (Jul2019)

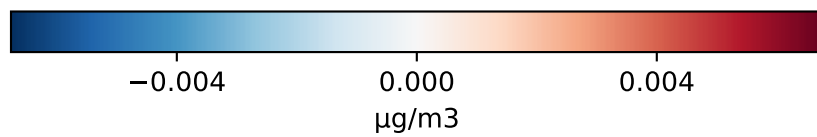
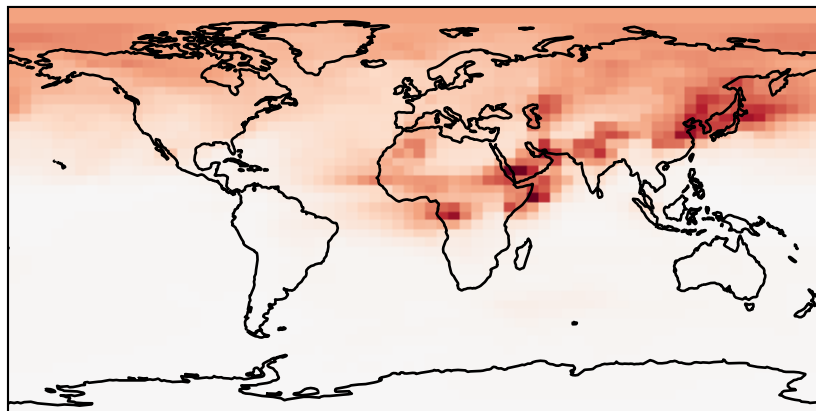
GCC_13.2.0 (Ref)
4.0x5.0



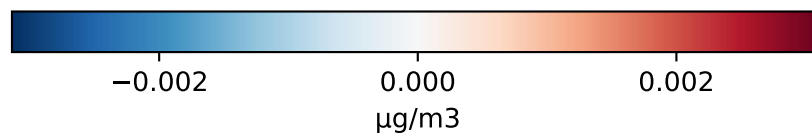
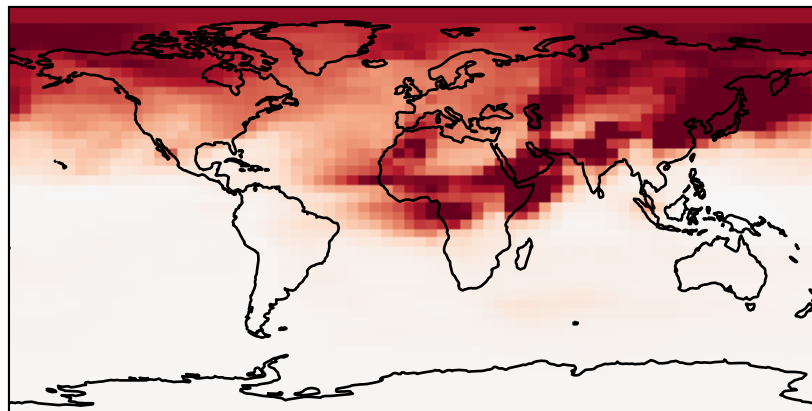
GCC_13.3.0 (Dev)
4.0x5.0



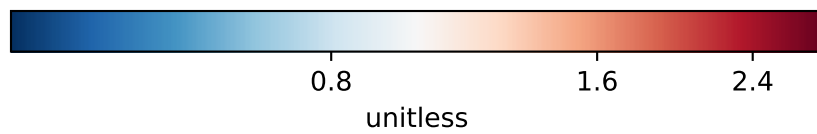
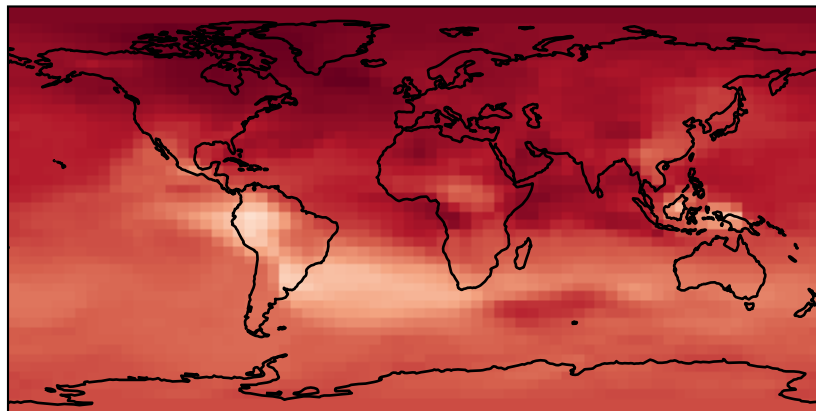
Difference
Dev - Ref, Dynamic Range



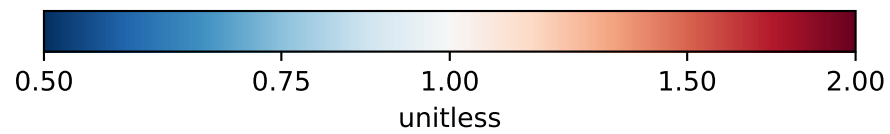
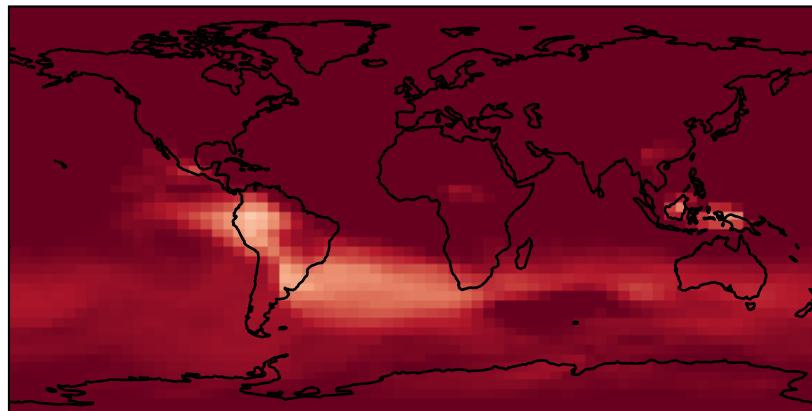
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

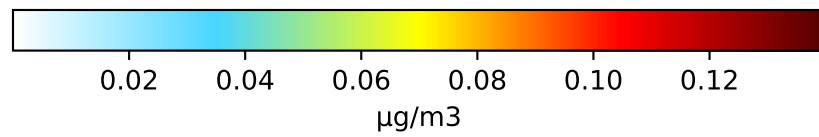
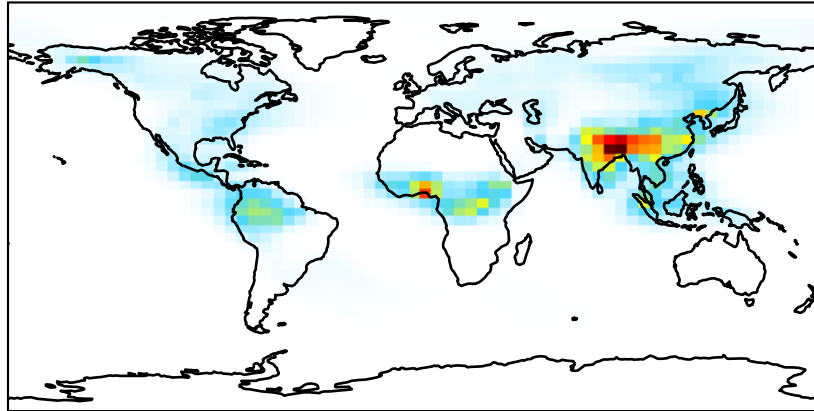


Ratio
Dev/Ref, Fixed Range

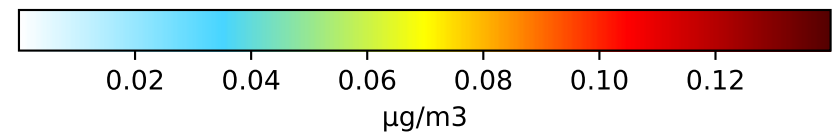
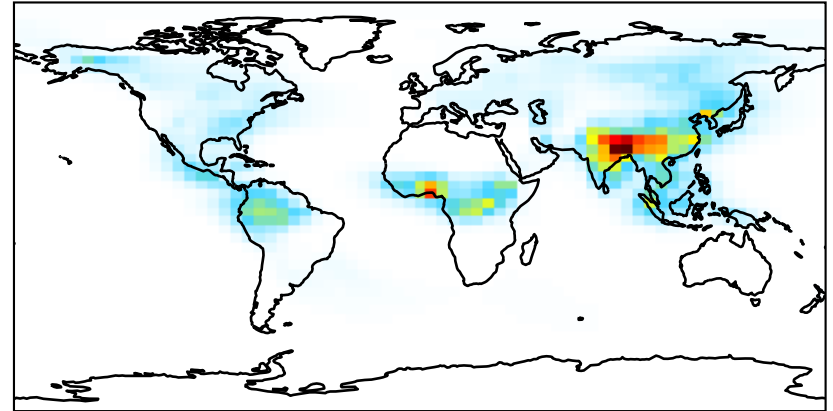


SpeciesConc_SOAP (Jul2019)

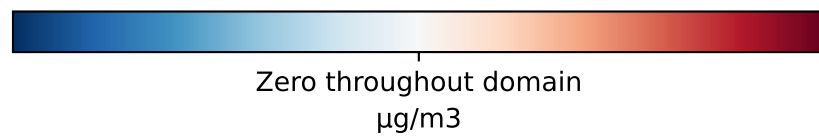
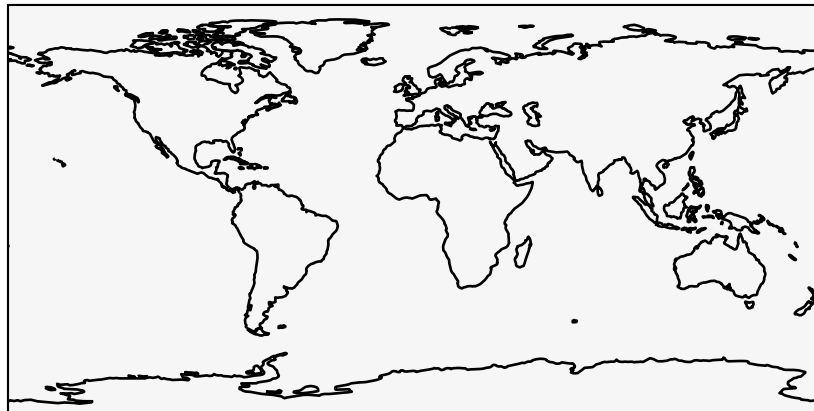
GCC_13.2.0 (Ref)
4.0x5.0



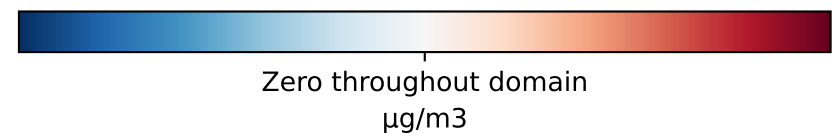
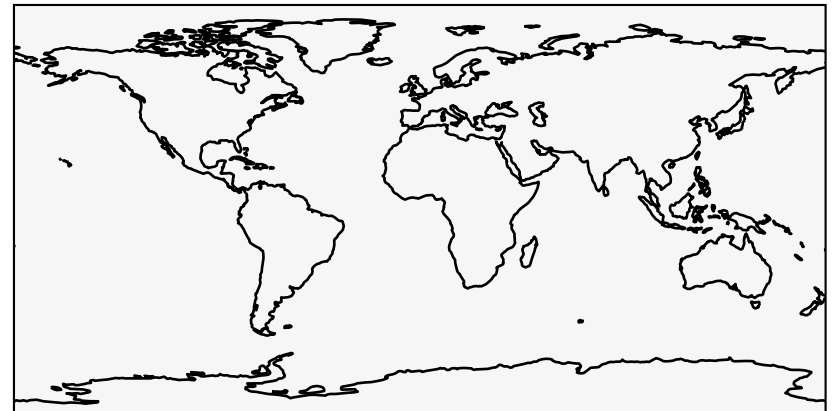
GCC_13.3.0 (Dev)
4.0x5.0



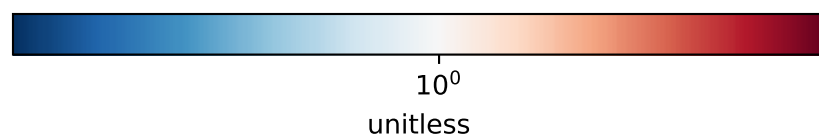
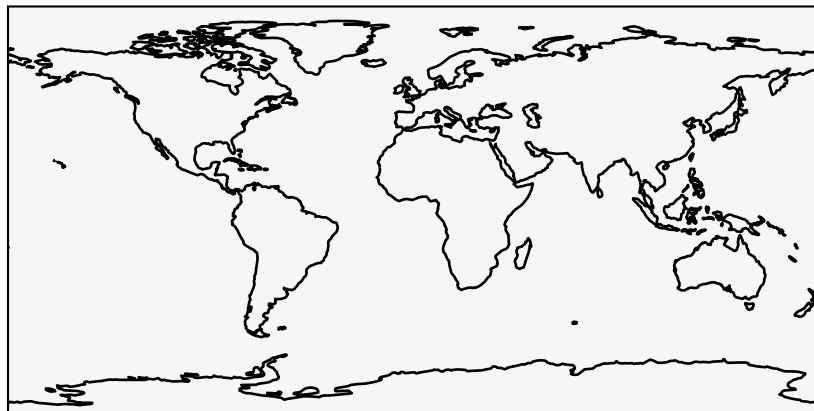
Difference
Dev - Ref, Dynamic Range



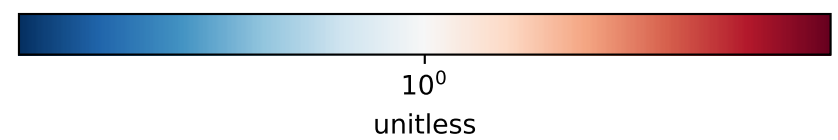
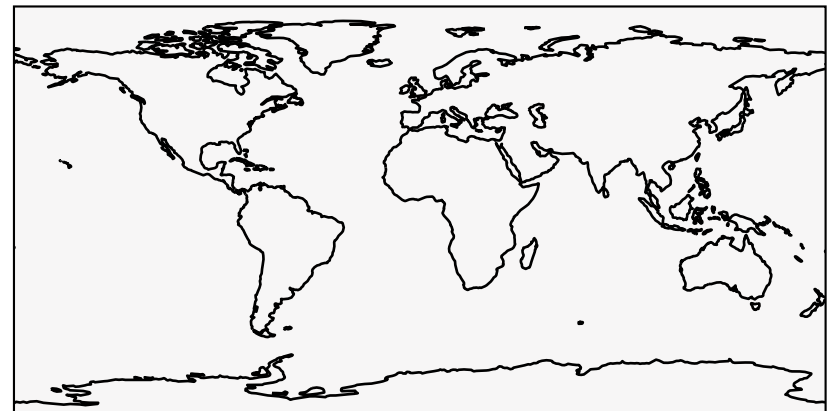
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

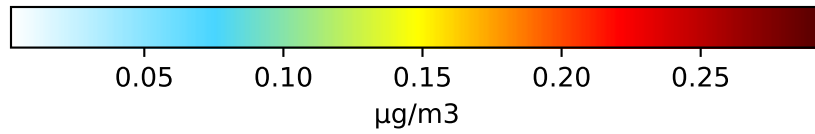
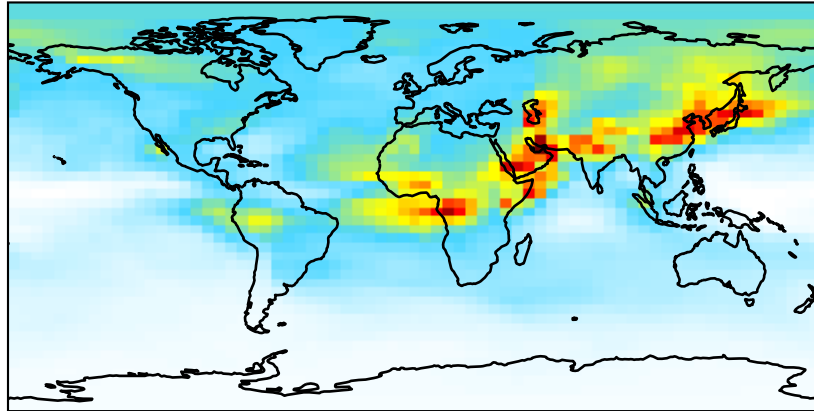


Ratio
Dev/Ref, Fixed Range

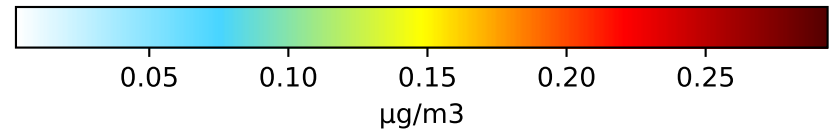
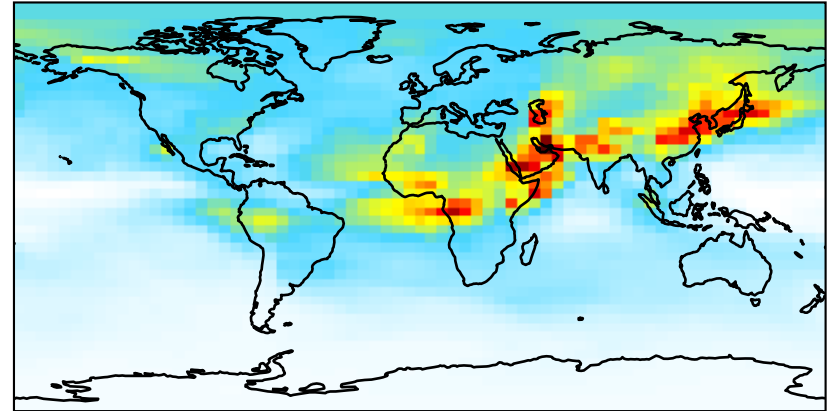


SpeciesConc_SOAS (Jul2019)

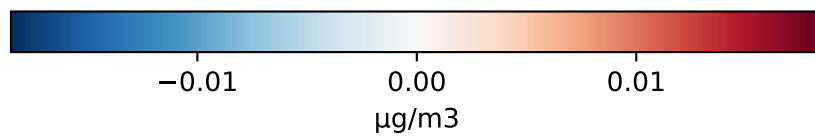
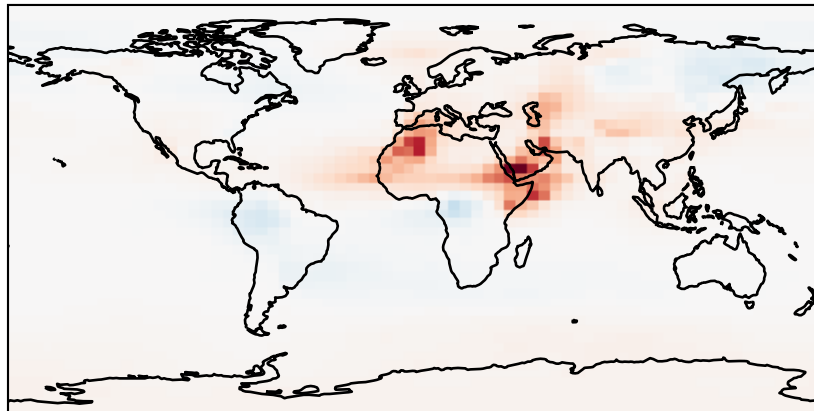
GCC_13.2.0 (Ref)
4.0x5.0



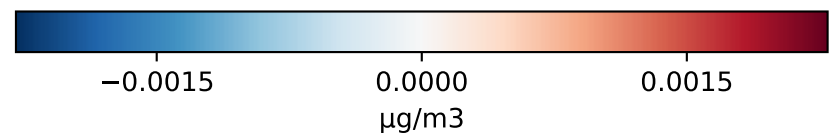
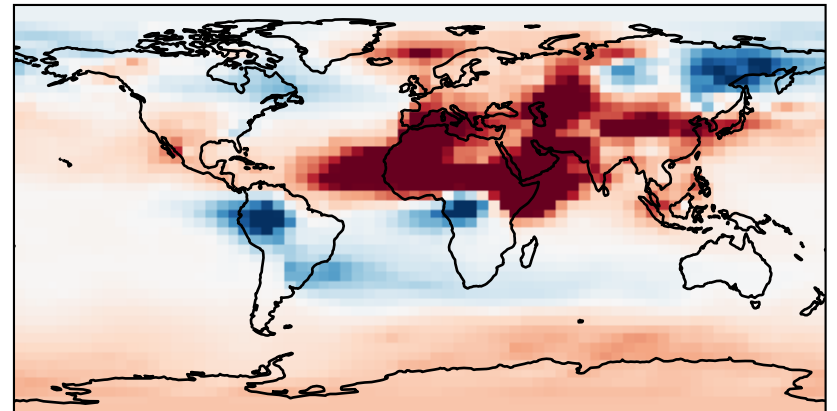
GCC_13.3.0 (Dev)
4.0x5.0



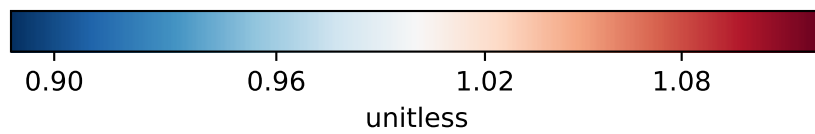
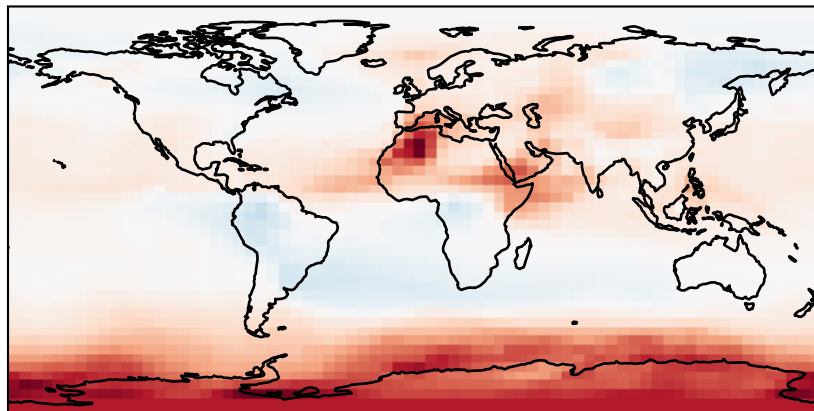
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

