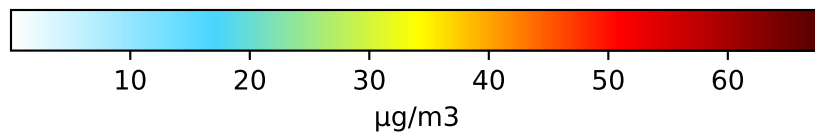
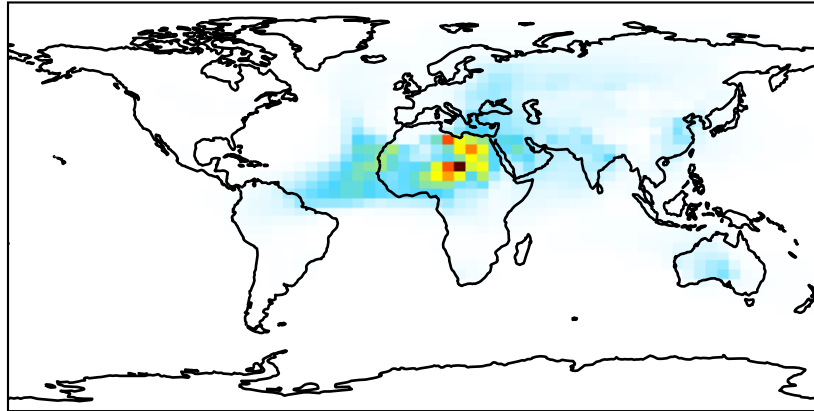
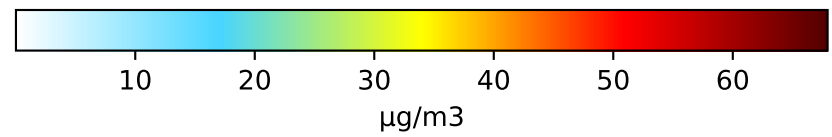
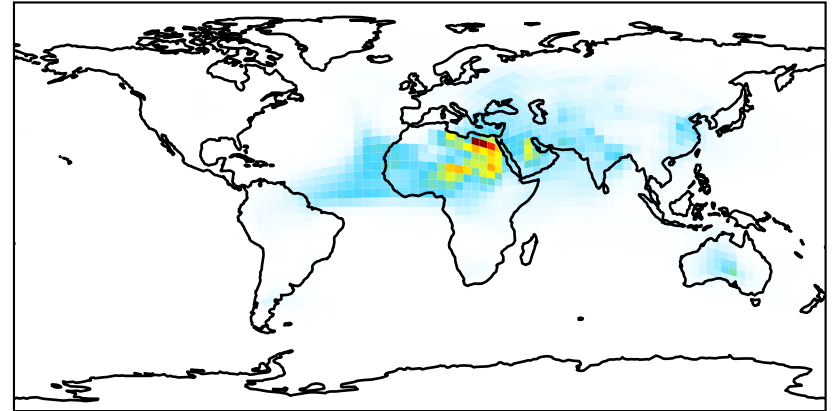


SpeciesConc_DST1 (Jan2019)

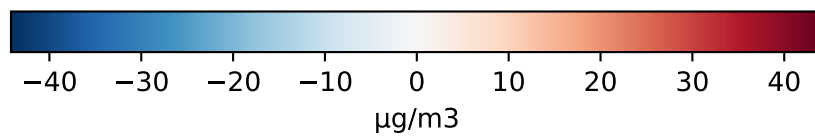
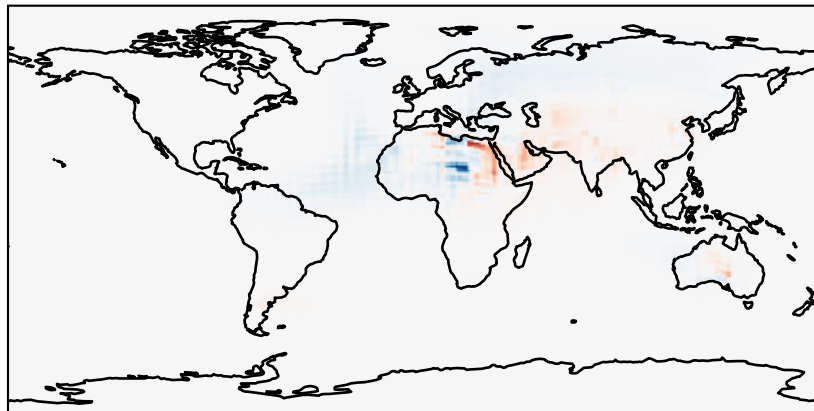
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



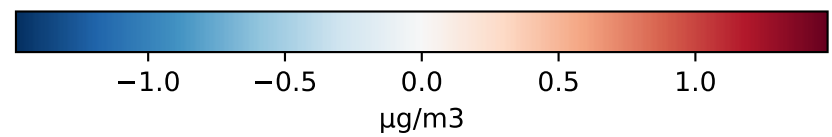
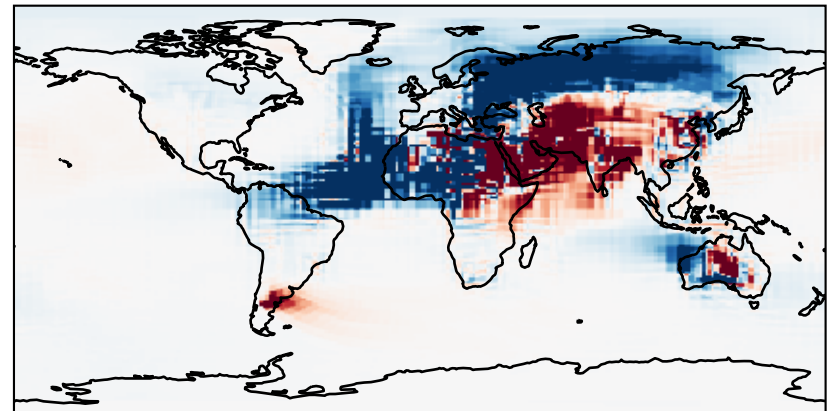
GCHP_14.0.0-rc.3 (Dev)
c24



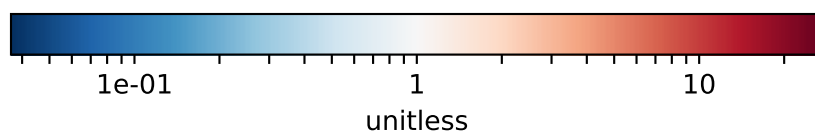
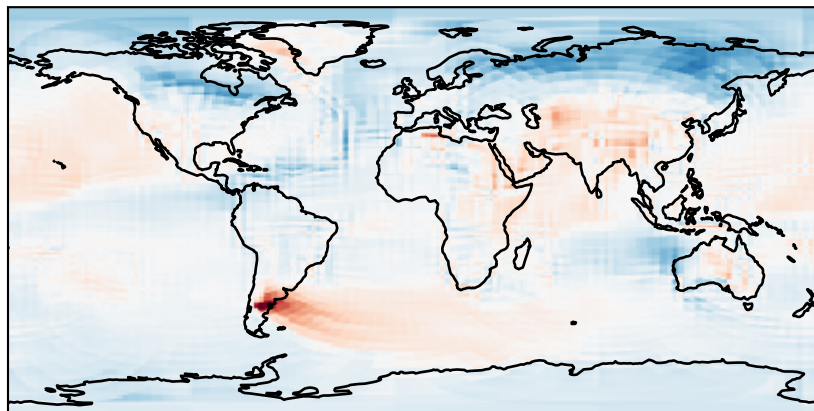
Difference (1x1.25)
Dev - Ref, Dynamic Range



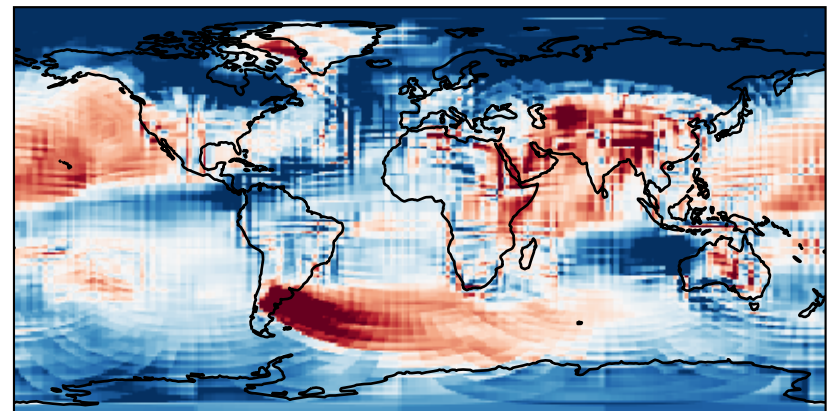
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

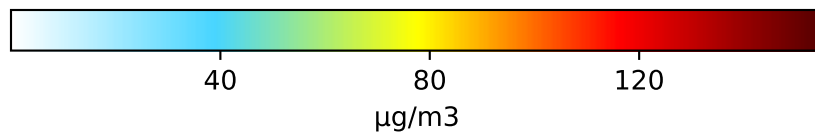
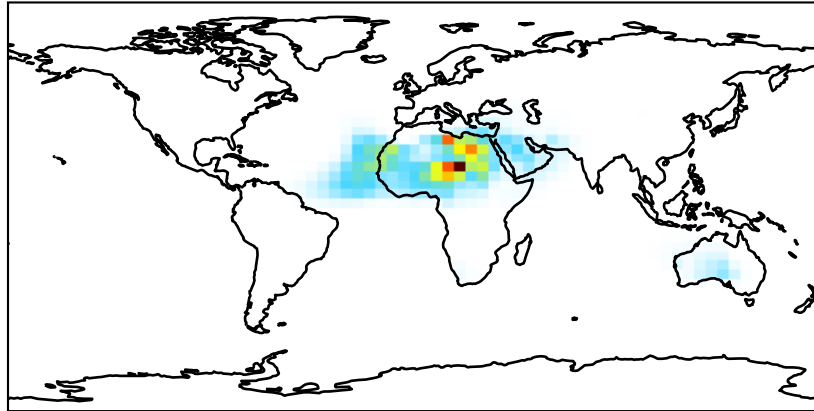


Ratio (1x1.25)
Dev/Ref, Fixed Range

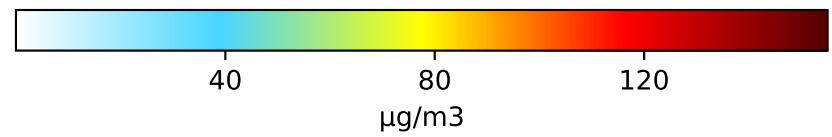
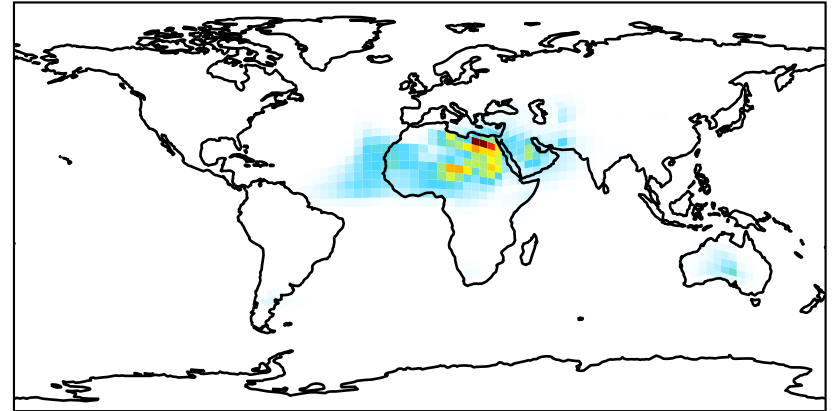


SpeciesConc_DST2 (Jan2019)

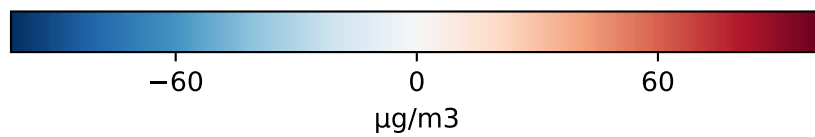
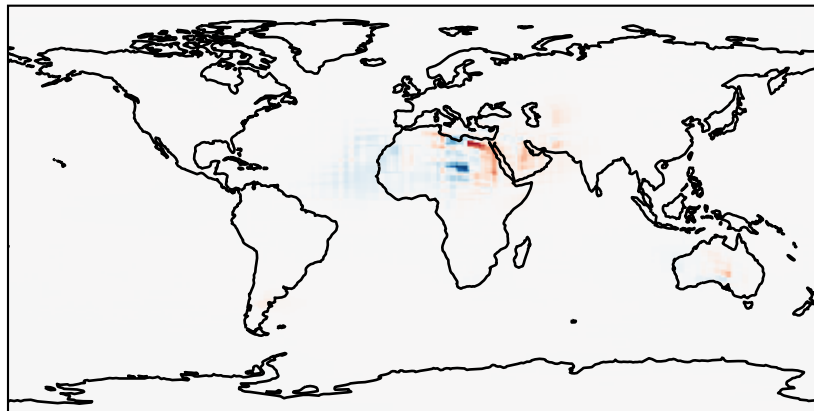
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



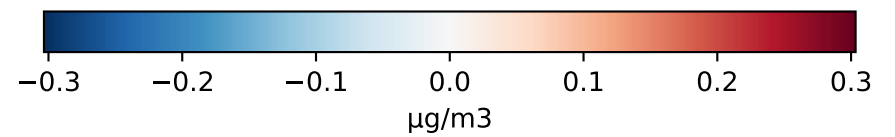
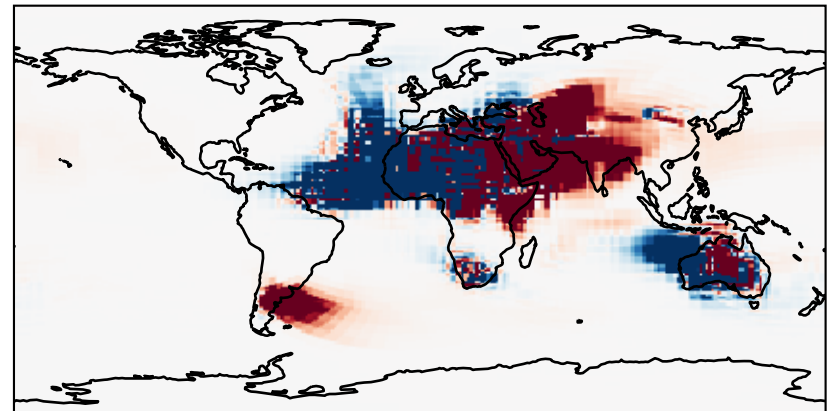
GCHP_14.0.0-rc.3 (Dev)
c24



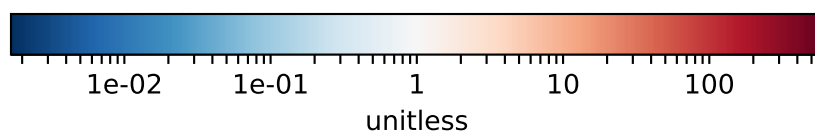
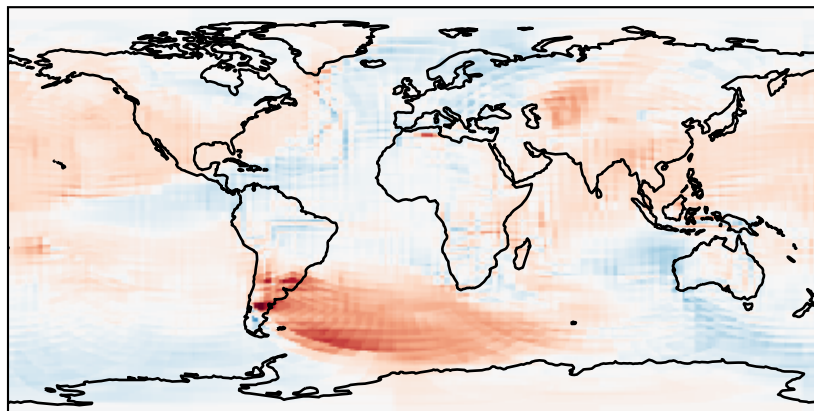
Difference (1x1.25)
Dev - Ref, Dynamic Range



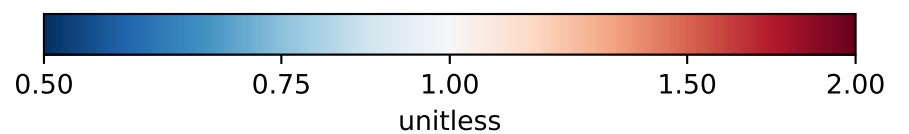
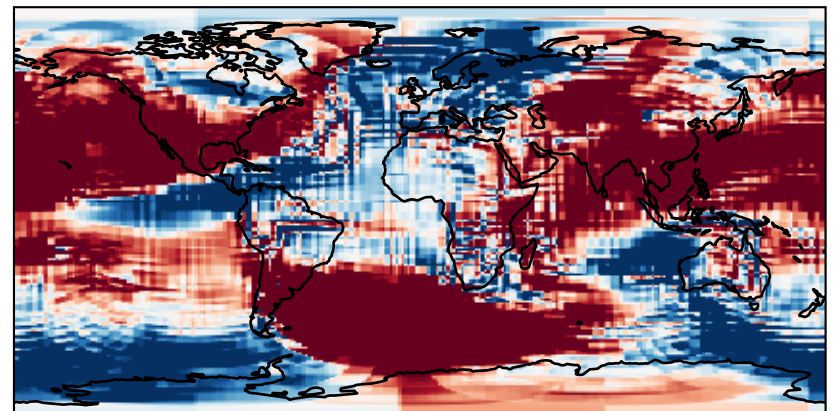
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

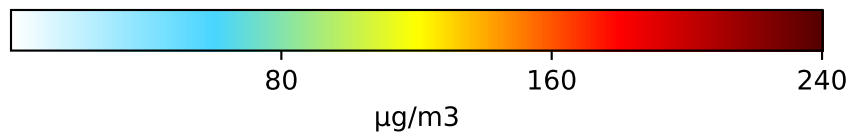
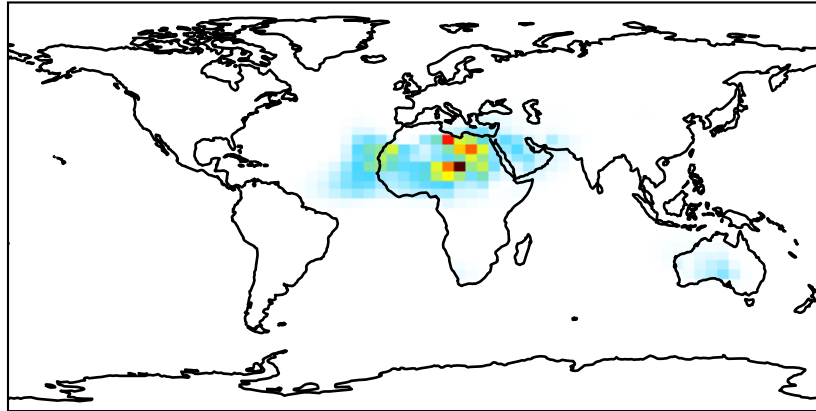


Ratio (1x1.25)
Dev/Ref, Fixed Range

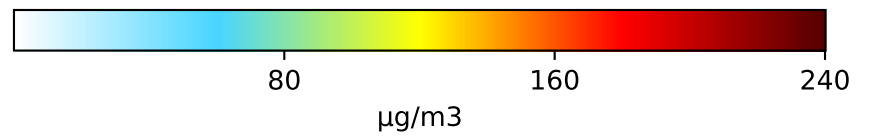
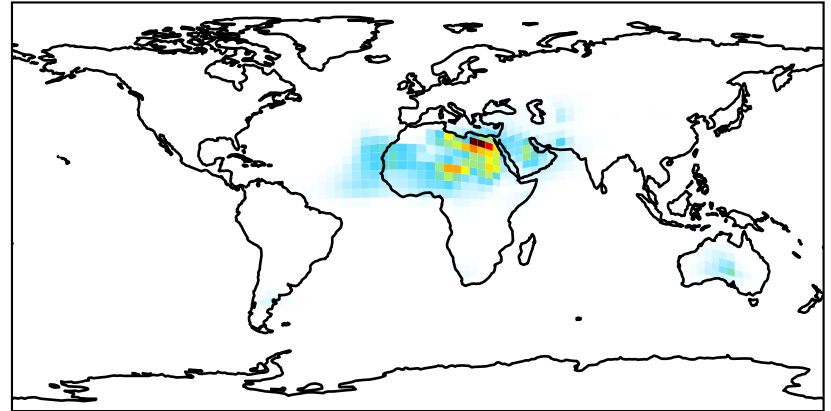


SpeciesConc_DST3 (Jan2019)

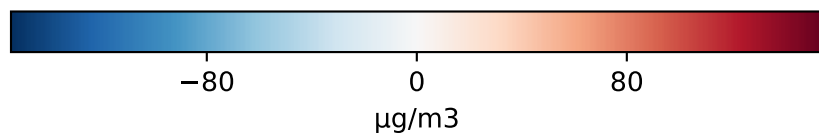
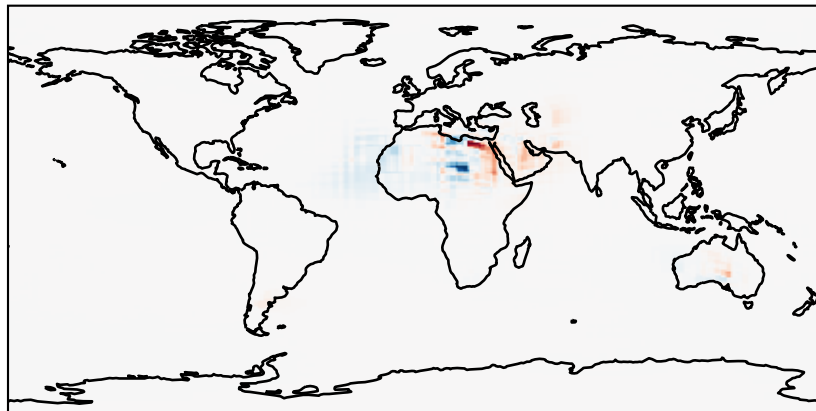
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



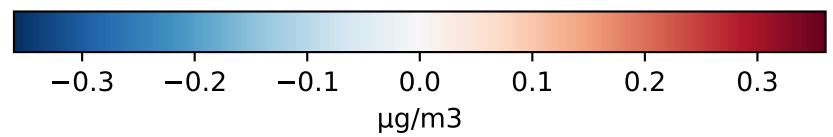
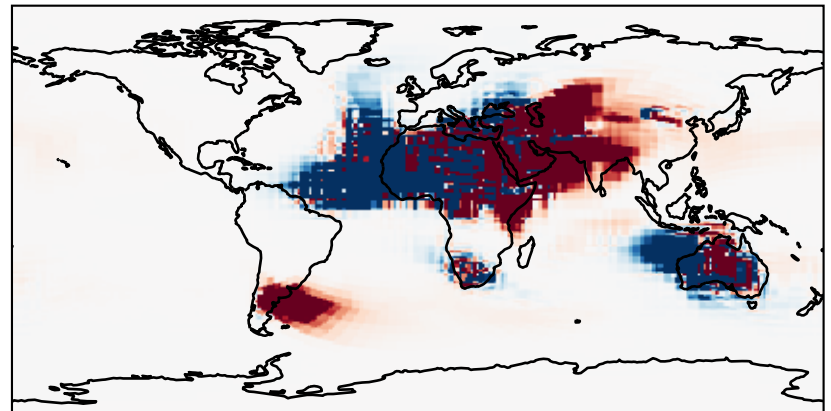
GCHP_14.0.0-rc.3 (Dev)
c24



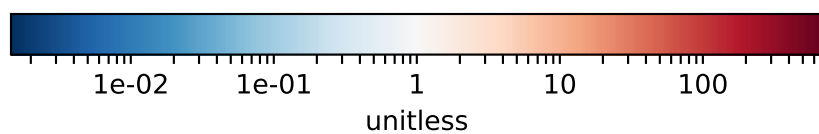
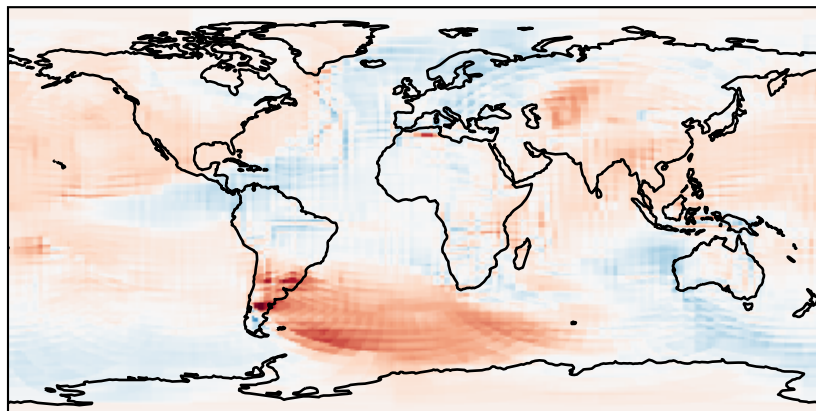
Difference (1x1.25)
Dev - Ref, Dynamic Range



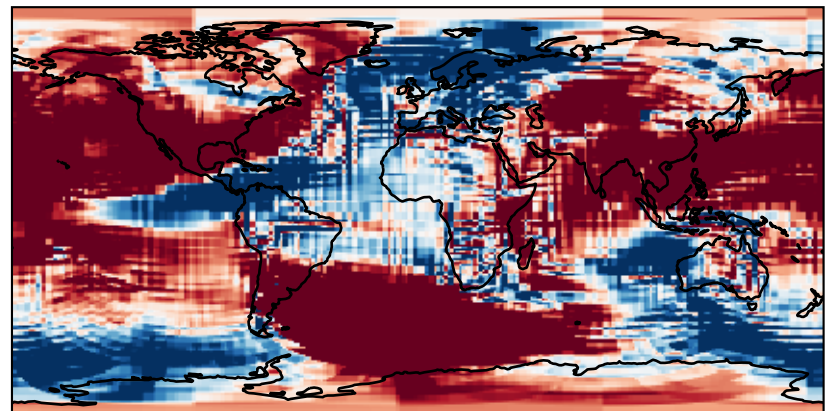
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

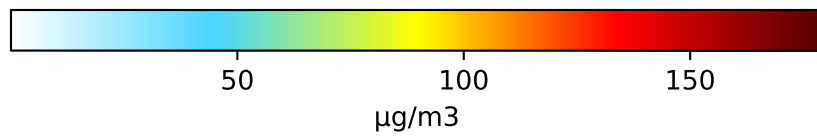
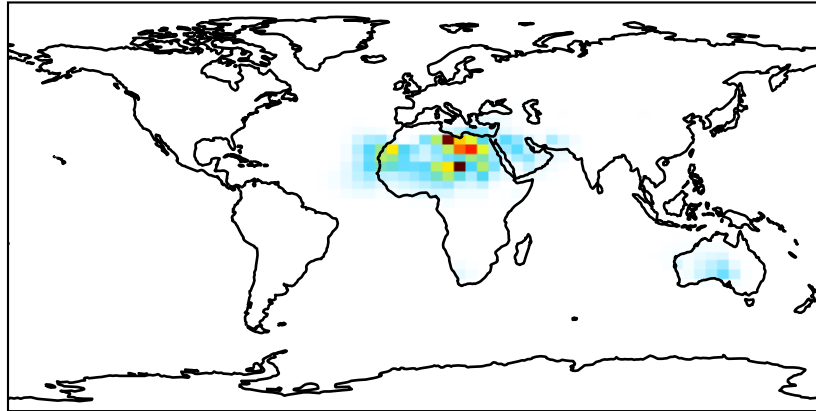


Ratio (1x1.25)
Dev/Ref, Fixed Range

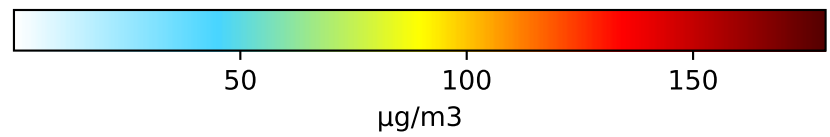
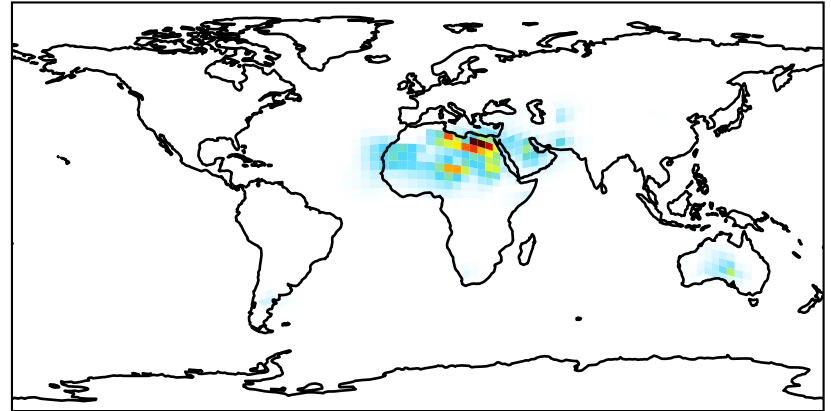


SpeciesConc_DST4 (Jan2019)

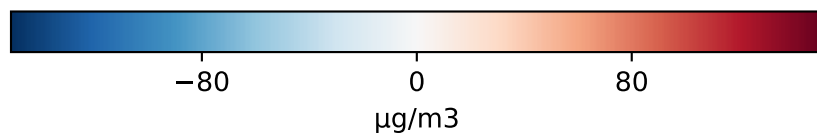
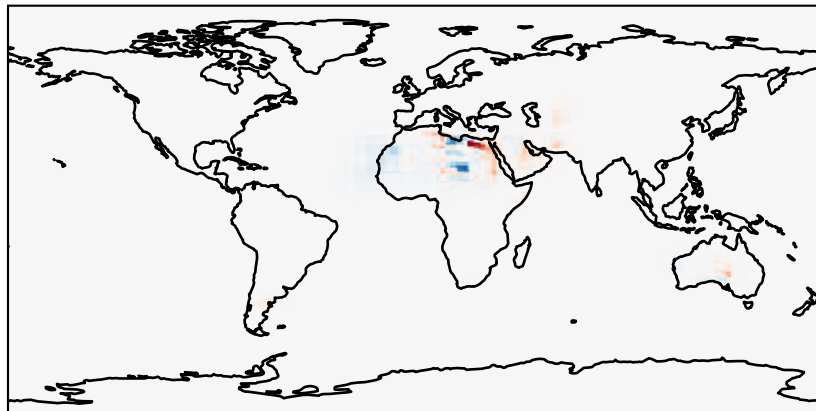
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



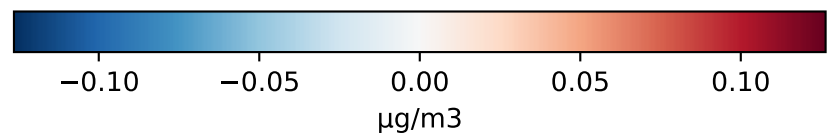
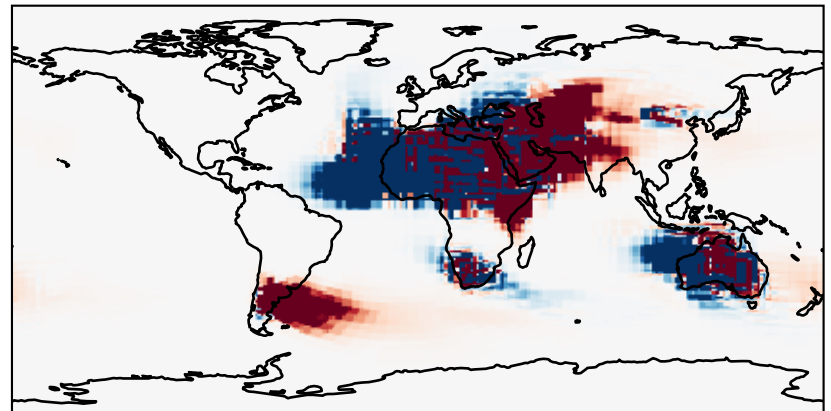
GCHP_14.0.0-rc.3 (Dev)
c24



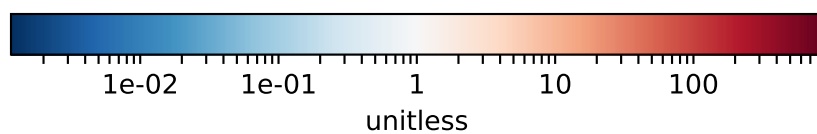
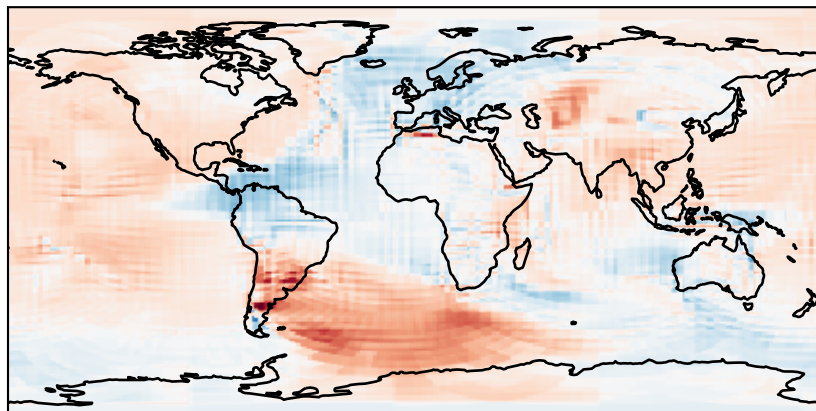
Difference (1x1.25)
Dev - Ref, Dynamic Range



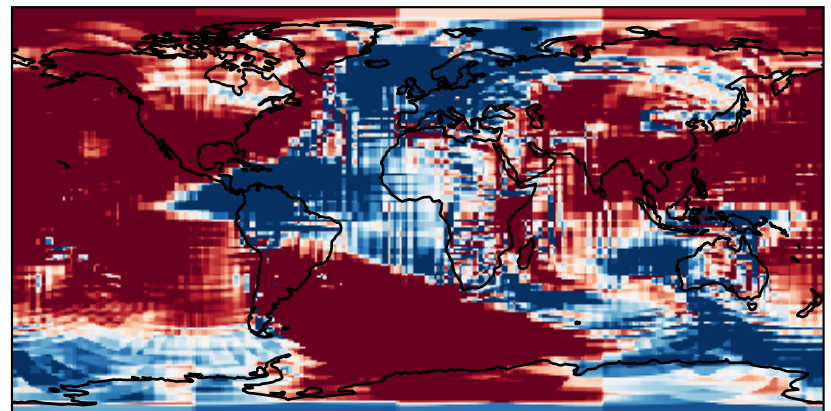
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

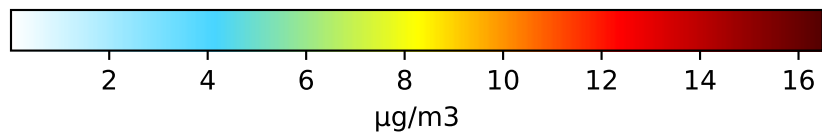
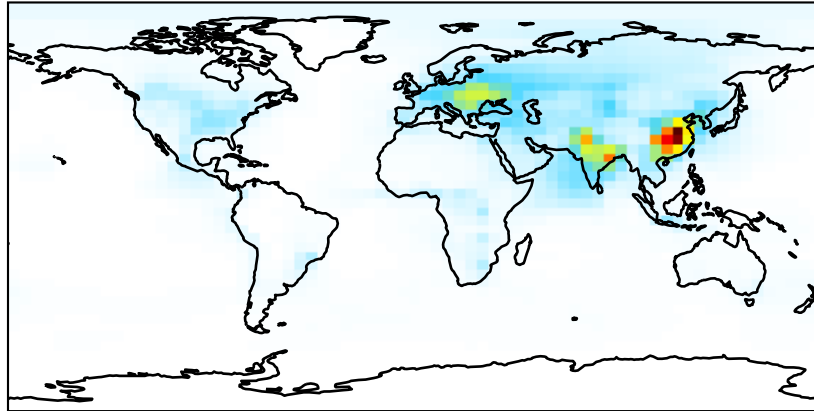


Ratio (1x1.25)
Dev/Ref, Fixed Range

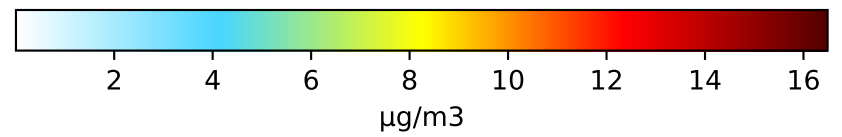
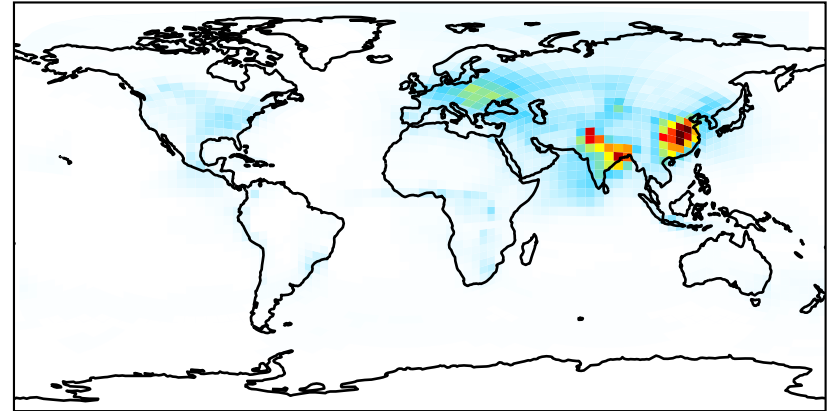


SpeciesConc_NH4 (Jan2019)

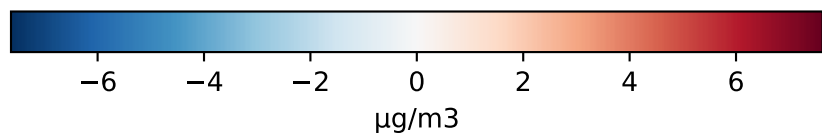
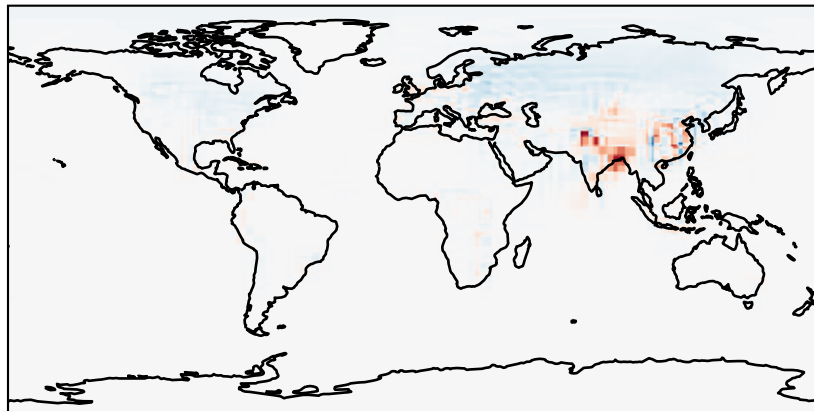
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



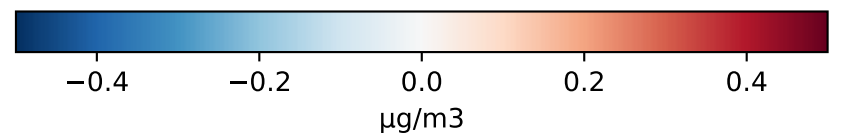
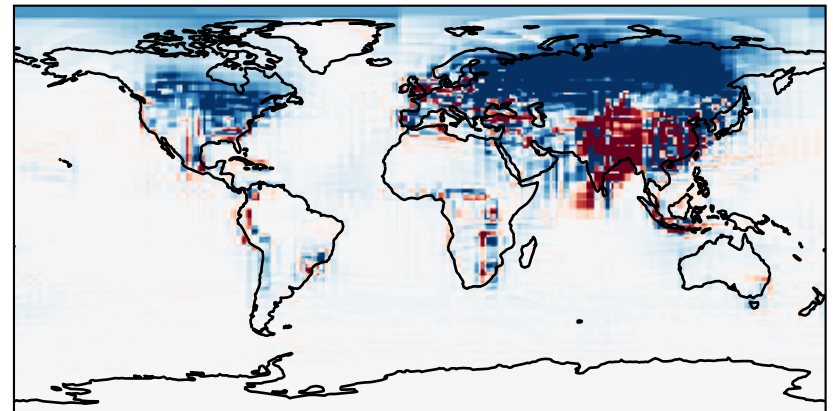
GCHP_14.0.0-rc.3 (Dev)
c24



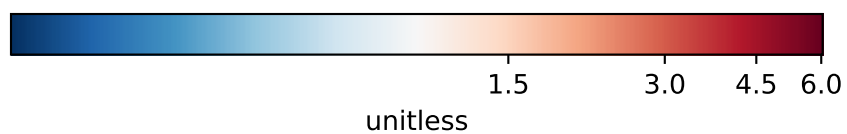
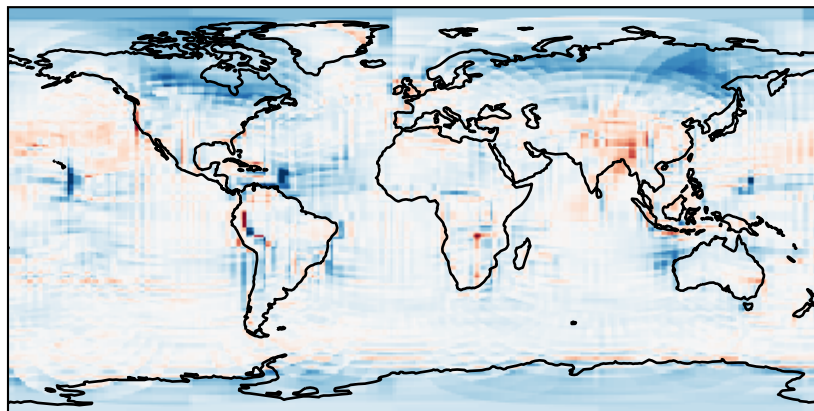
Difference (1x1.25)
Dev - Ref, Dynamic Range



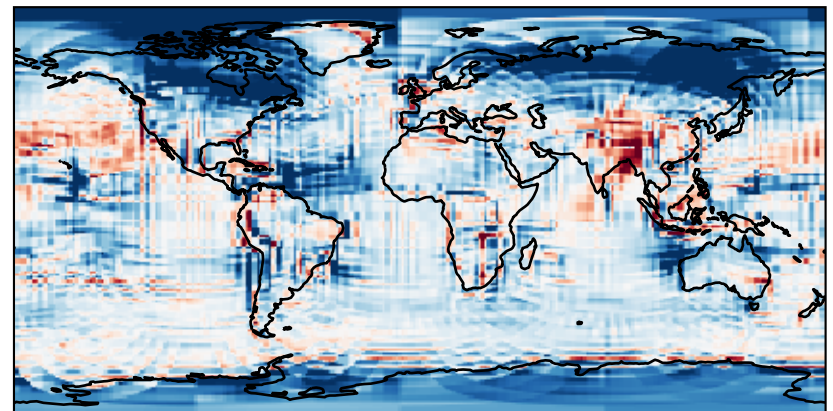
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

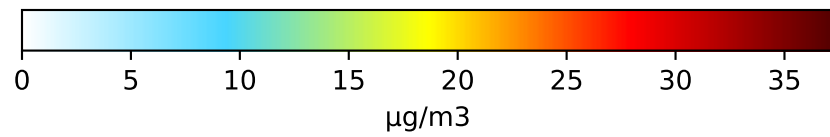
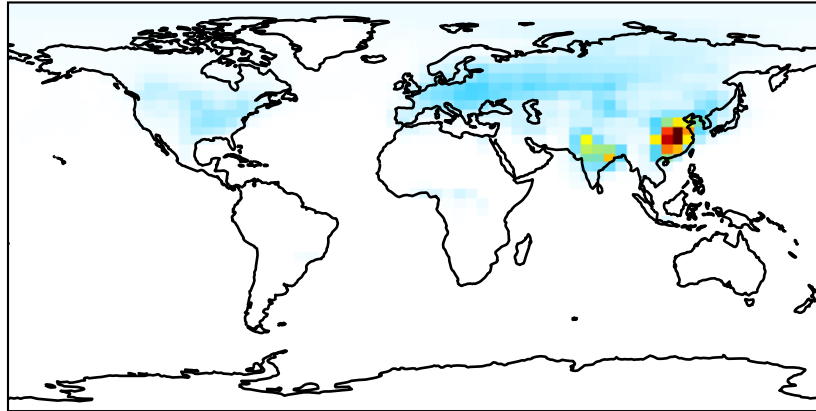


Ratio (1x1.25)
Dev/Ref, Fixed Range

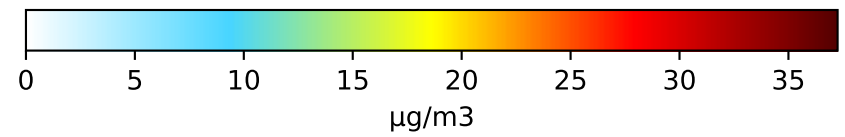
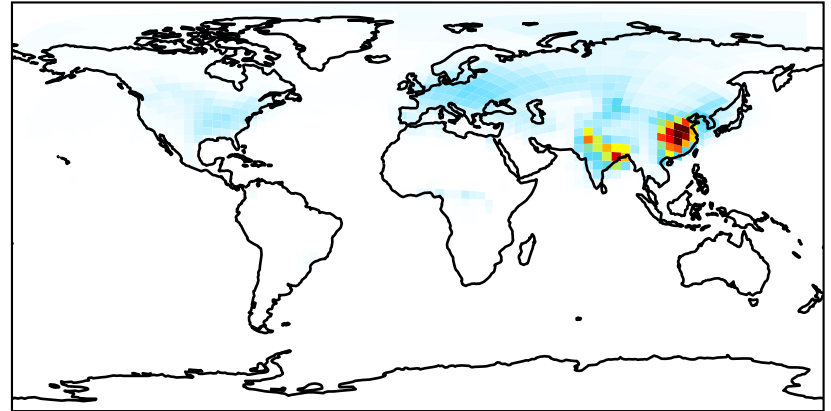


SpeciesConc_NIT (Jan2019)

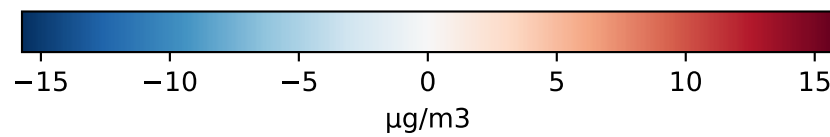
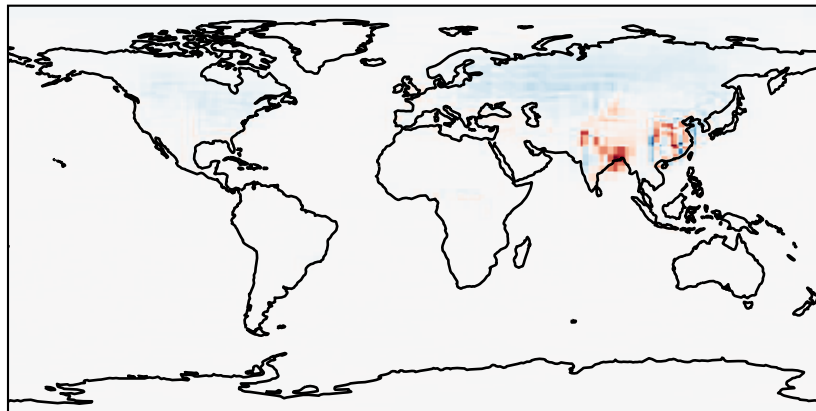
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



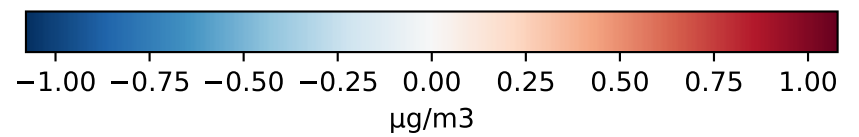
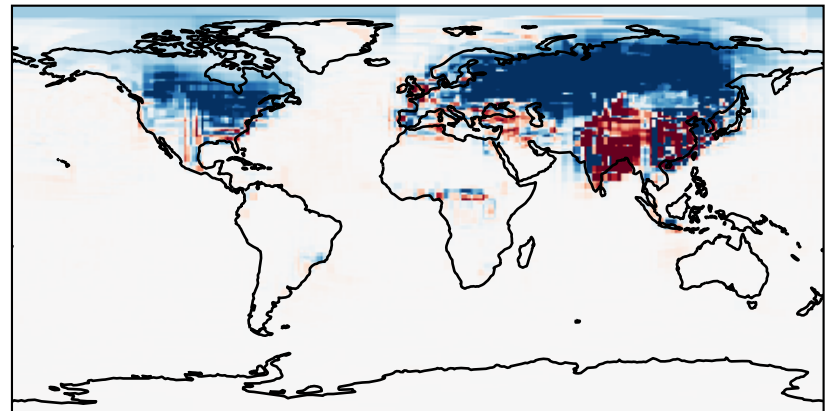
GCHP_14.0.0-rc.3 (Dev)
c24



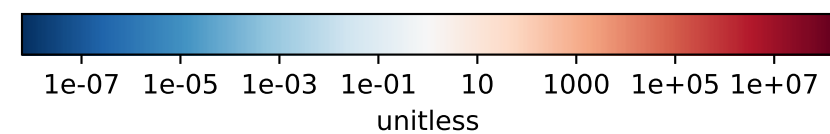
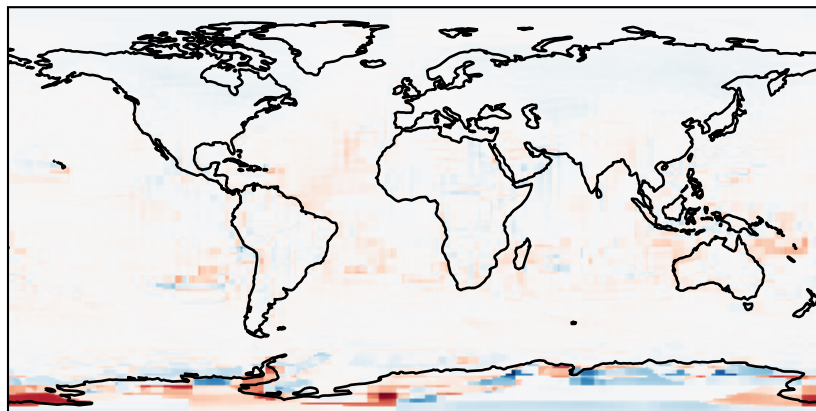
Difference (1x1.25)
Dev - Ref, Dynamic Range



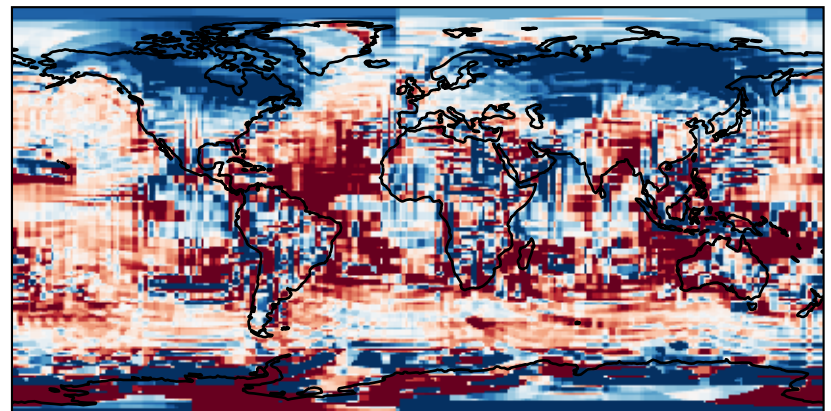
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

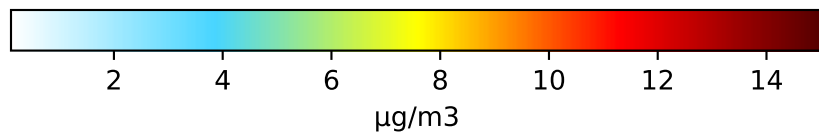
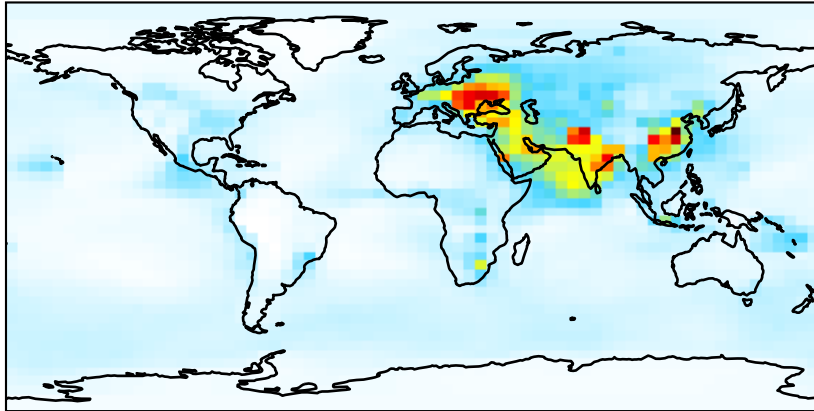


Ratio (1x1.25)
Dev/Ref, Fixed Range

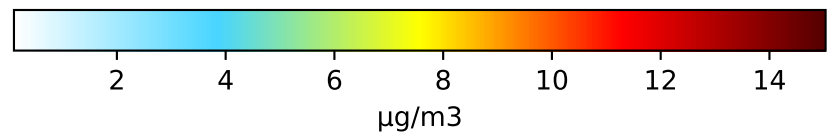
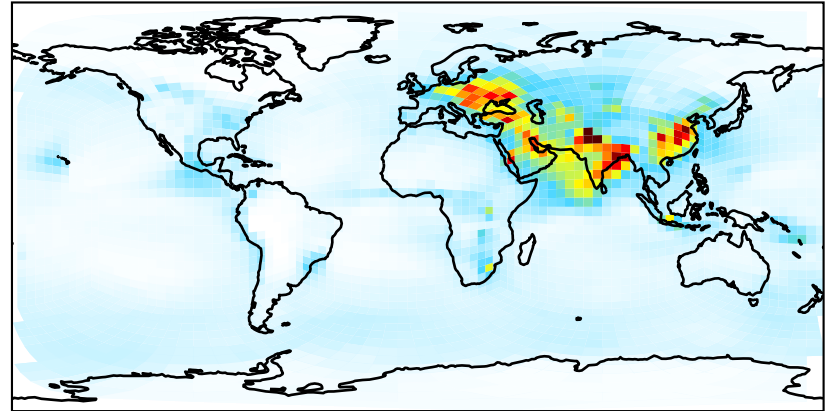


SpeciesConc_SO4 (Jan2019)

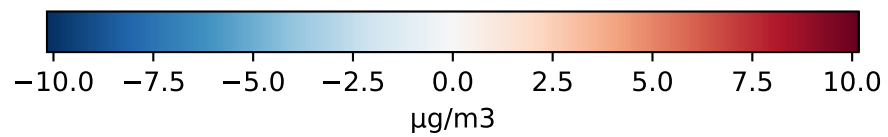
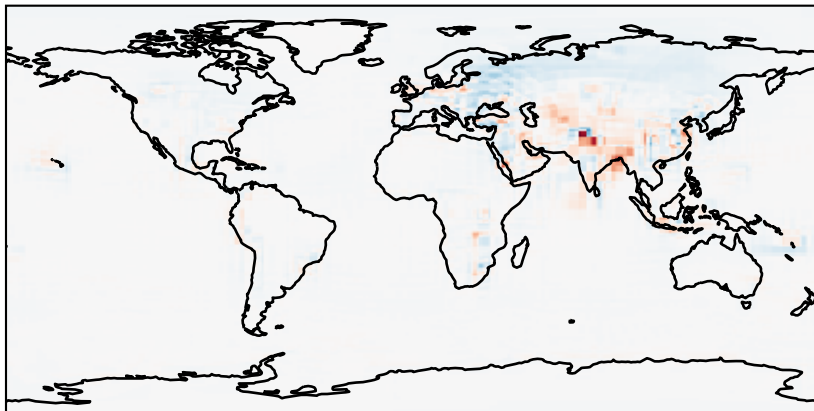
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



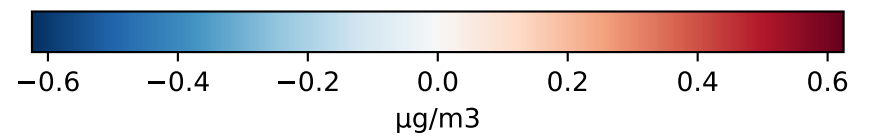
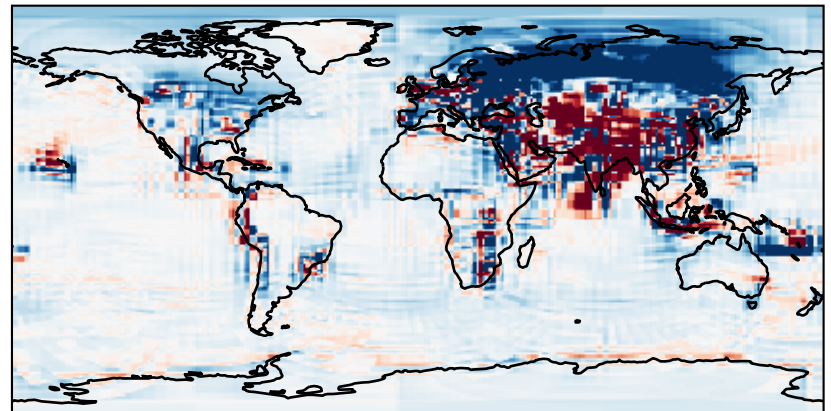
GCHP_14.0.0-rc.3 (Dev)
c24



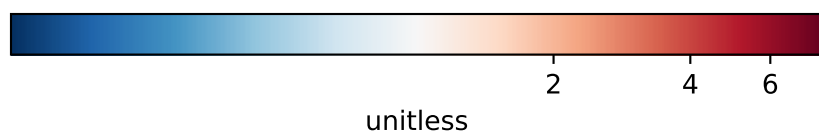
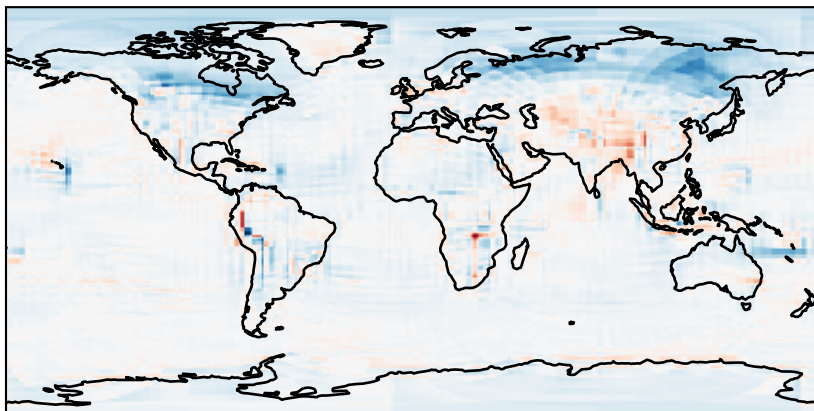
Difference (1x1.25)
Dev - Ref, Dynamic Range



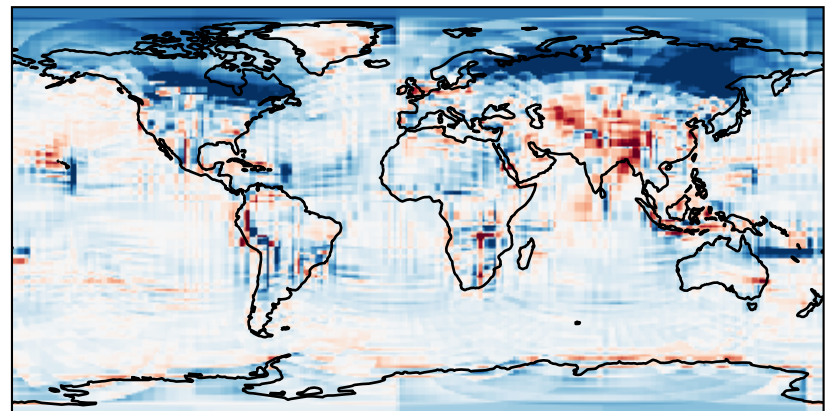
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

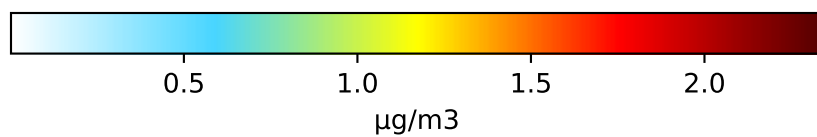
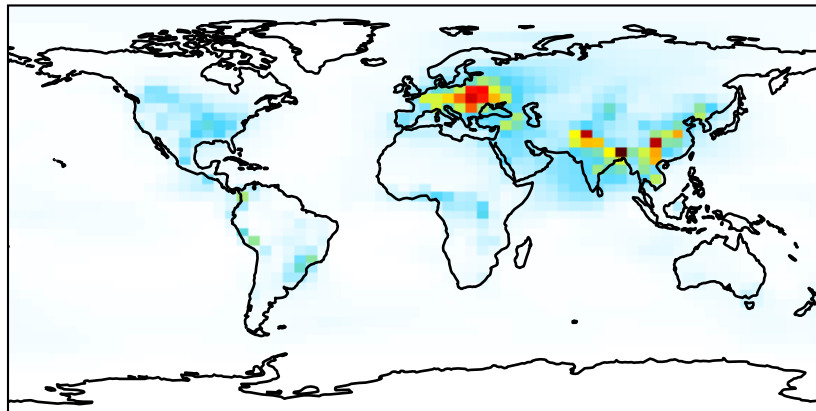


Ratio (1x1.25)
Dev/Ref, Fixed Range

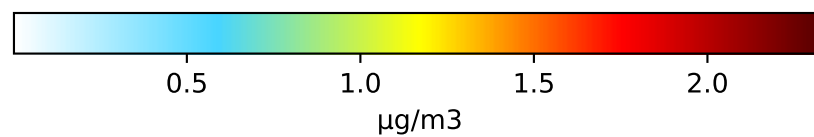
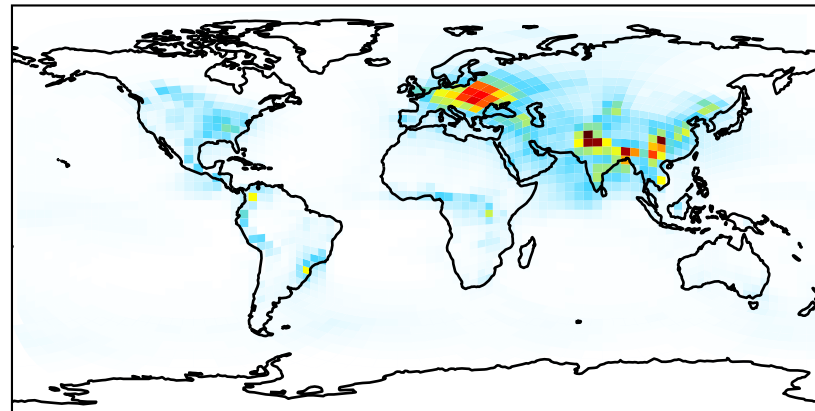


SpeciesConc_HMS (Jan2019)

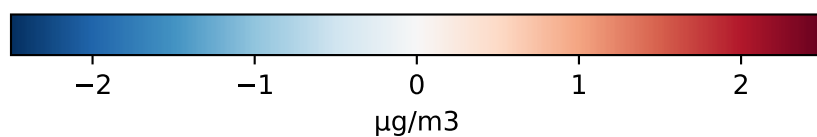
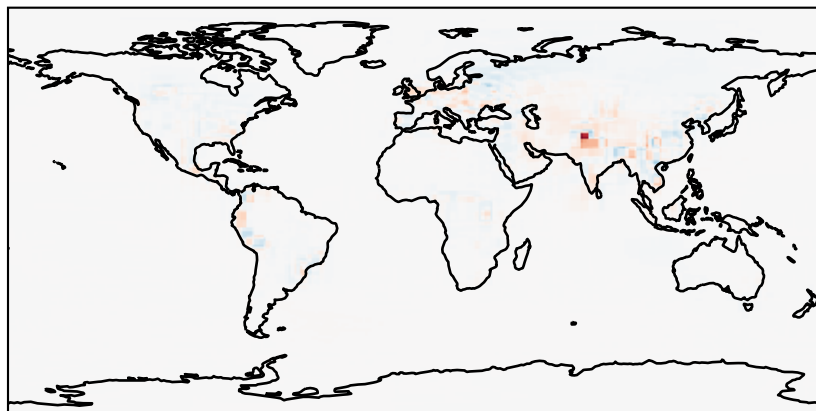
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



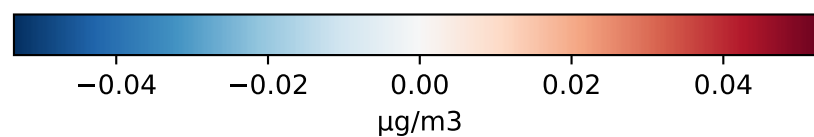
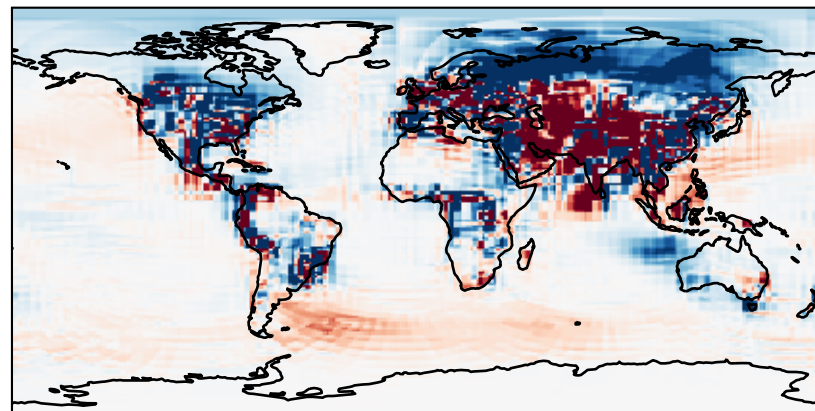
GCHP_14.0.0-rc.3 (Dev)
c24



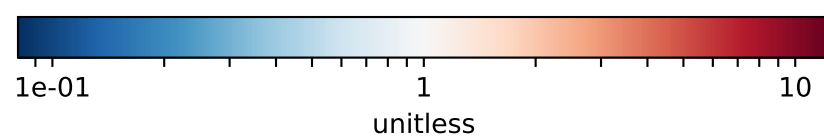
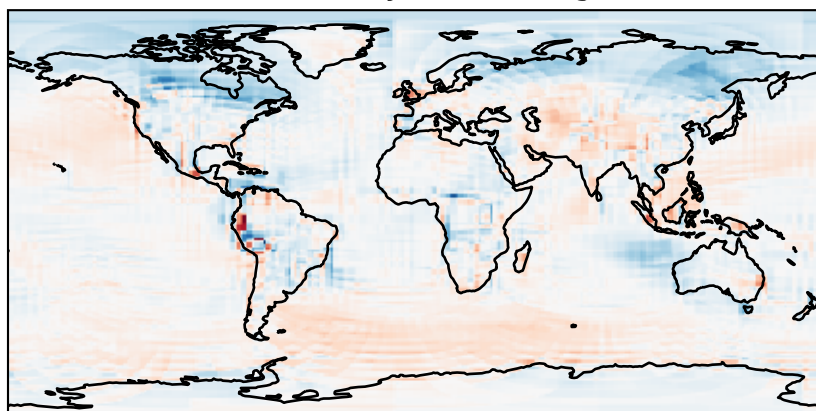
Difference (1x1.25)
Dev - Ref, Dynamic Range



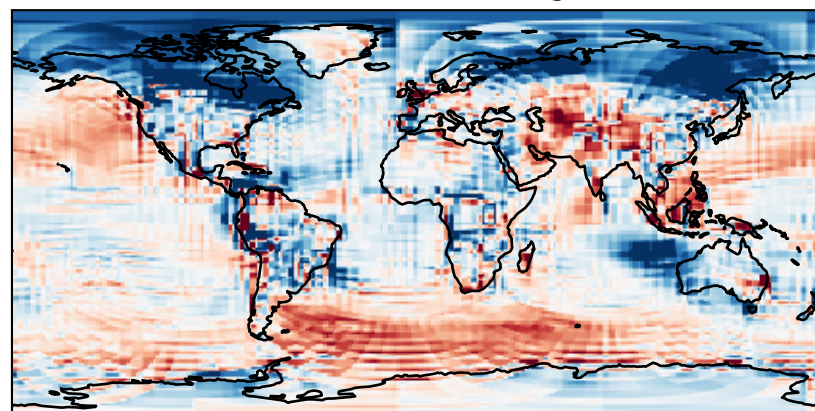
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

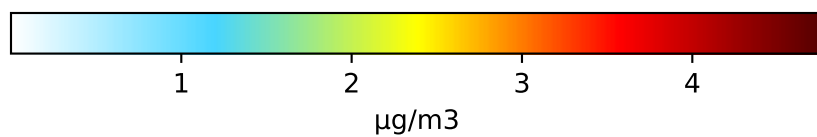
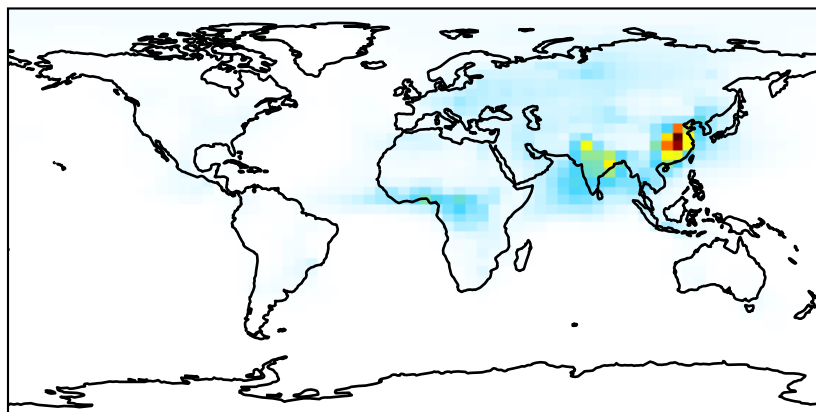


Ratio (1x1.25)
Dev/Ref, Fixed Range

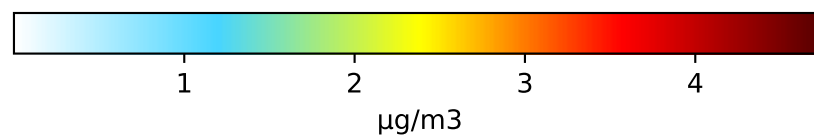
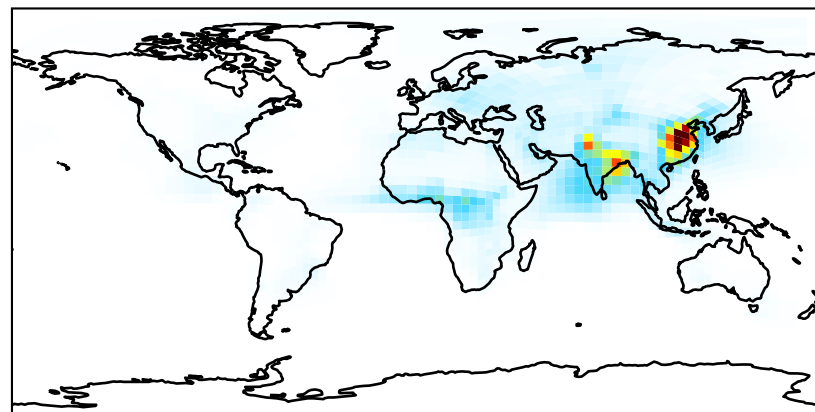


SpeciesConc_BCPI (Jan2019)

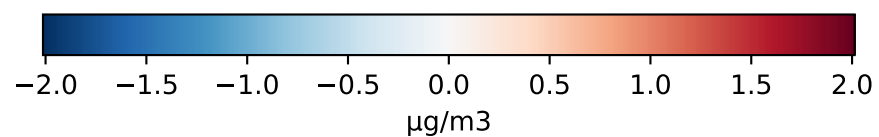
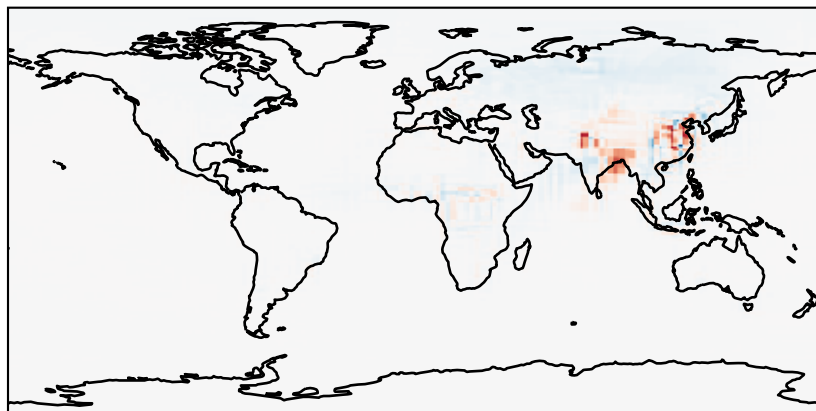
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



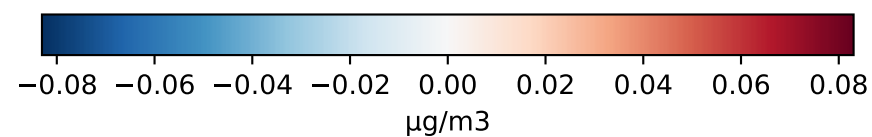
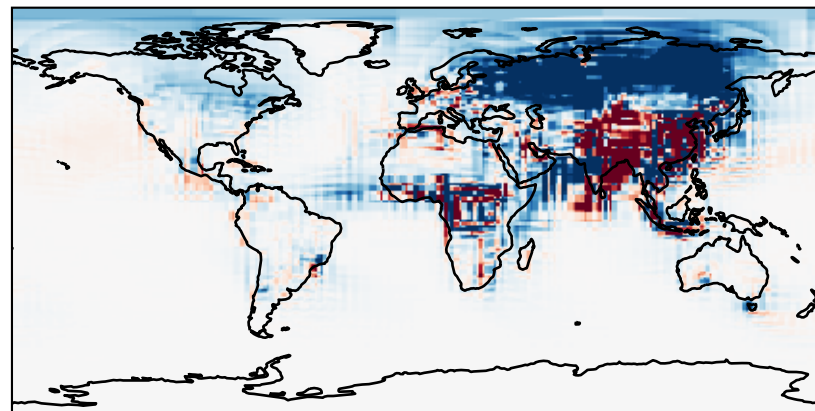
GCHP_14.0.0-rc.3 (Dev)
c24



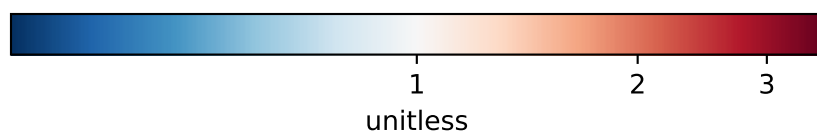
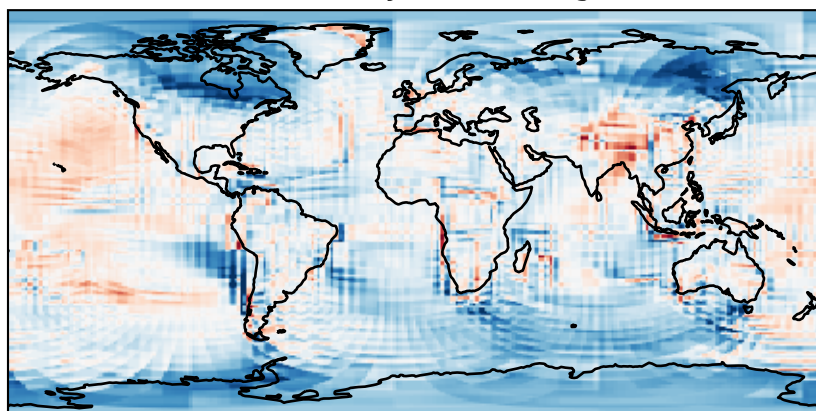
Difference (1x1.25)
Dev - Ref, Dynamic Range



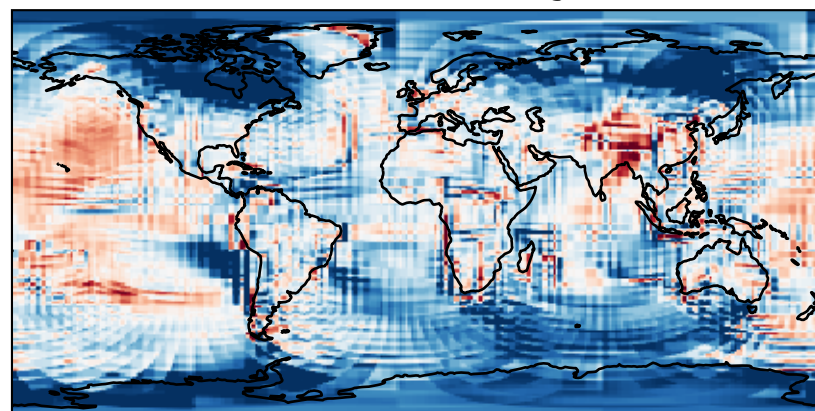
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

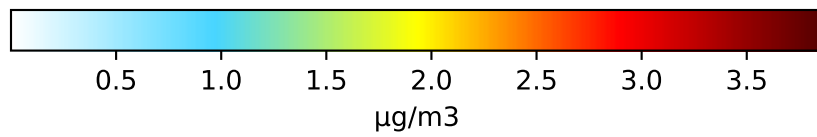
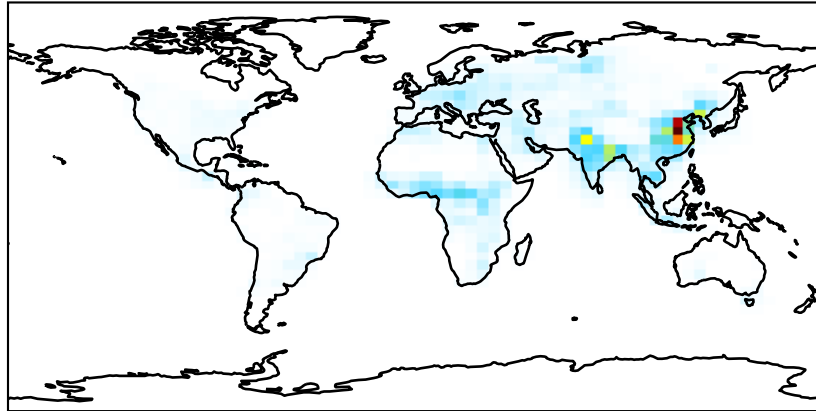


Ratio (1x1.25)
Dev/Ref, Fixed Range

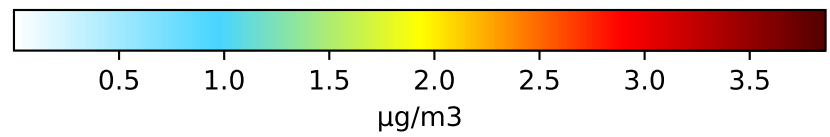
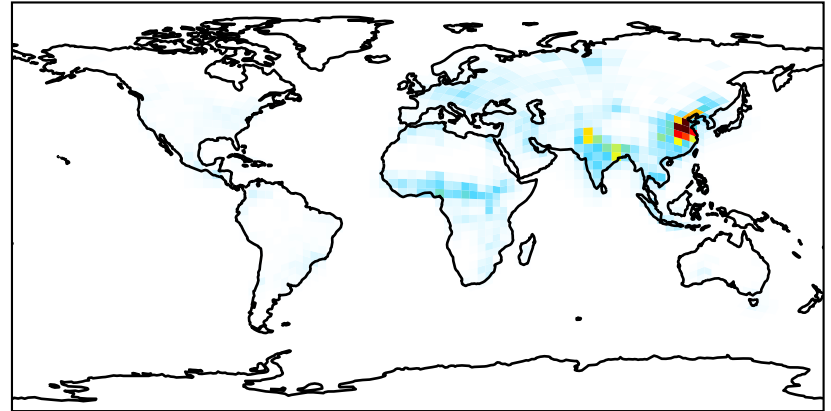


SpeciesConc_BCPO (Jan2019)

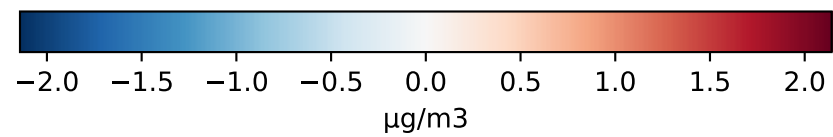
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



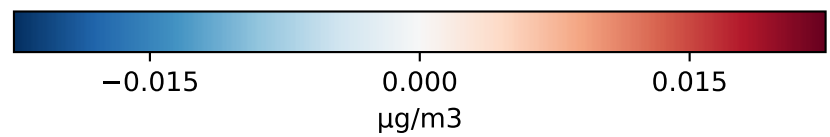
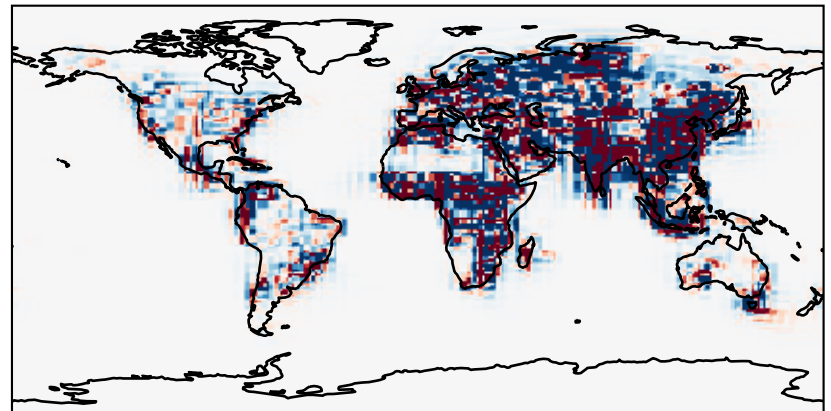
GCHP_14.0.0-rc.3 (Dev)
c24



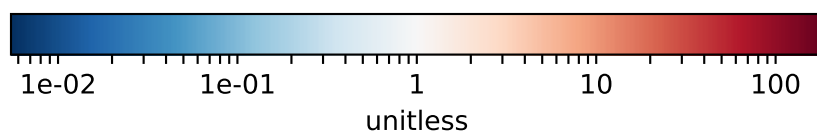
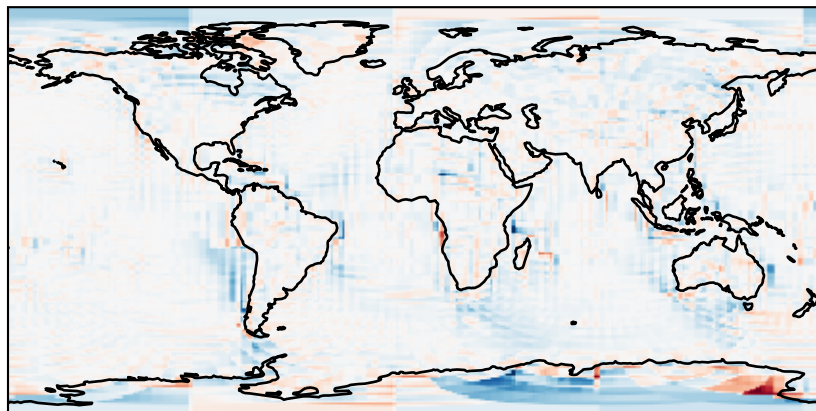
Difference (1x1.25)
Dev - Ref, Dynamic Range



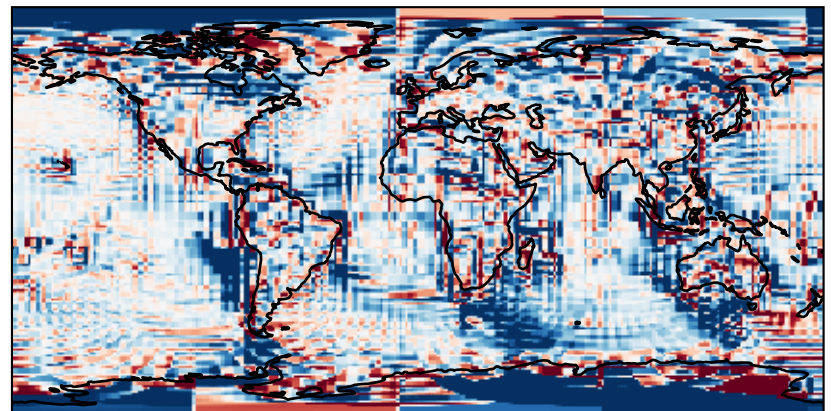
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

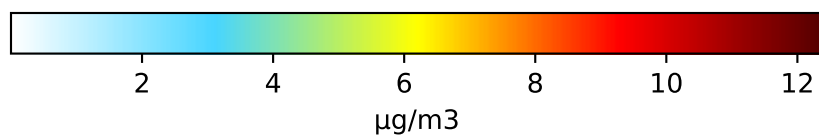
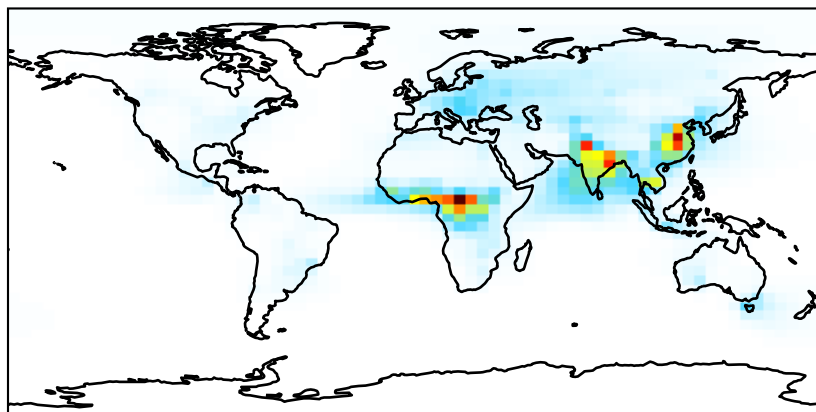


Ratio (1x1.25)
Dev/Ref, Fixed Range

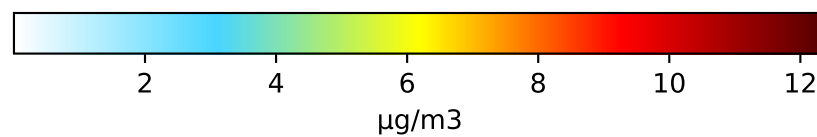
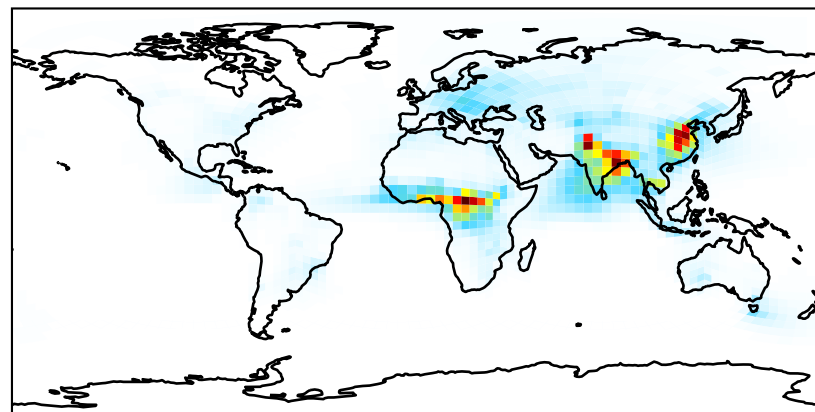


SpeciesConc_OCPI (Jan2019)

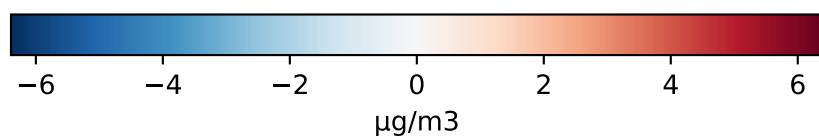
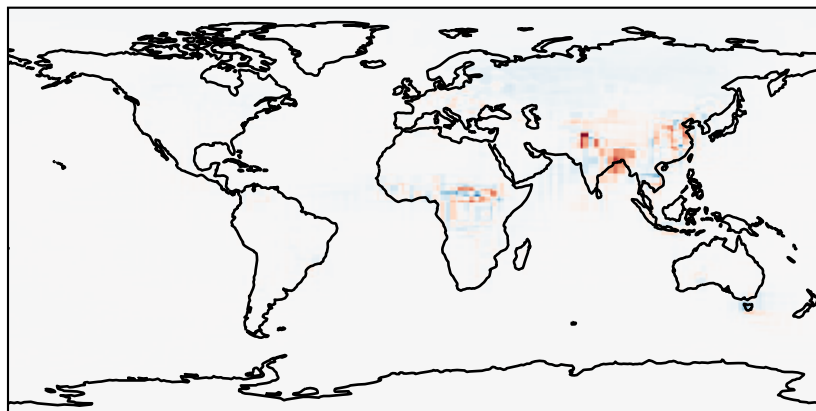
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



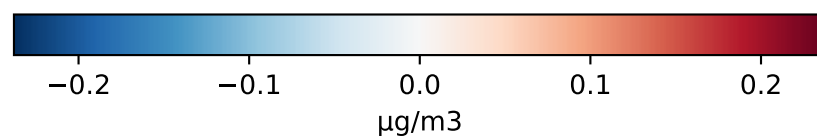
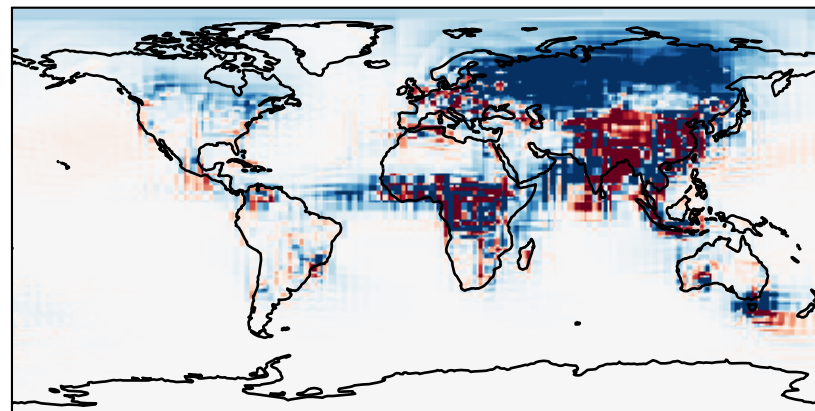
GCHP_14.0.0-rc.3 (Dev)
c24



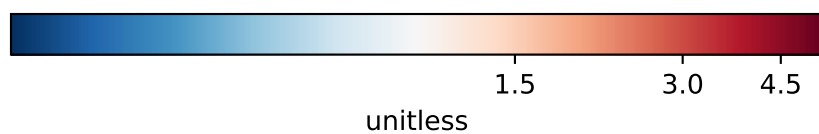
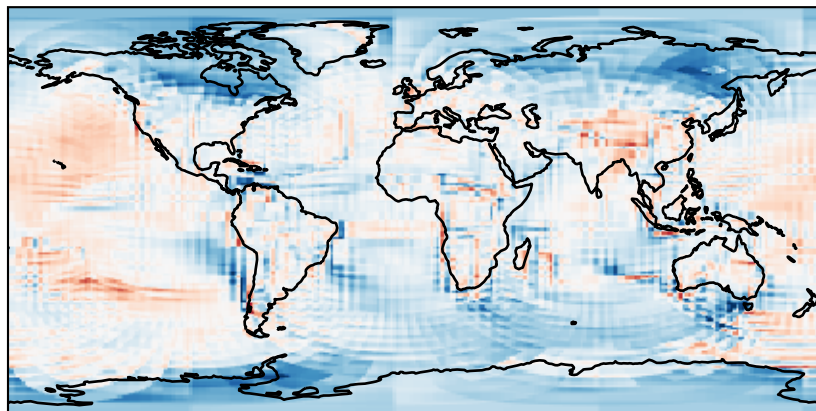
Difference (1x1.25)
Dev - Ref, Dynamic Range



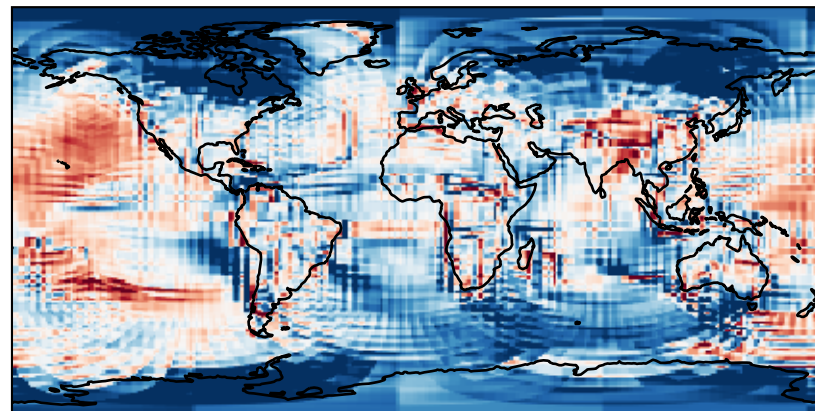
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

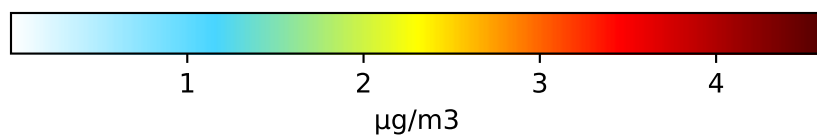
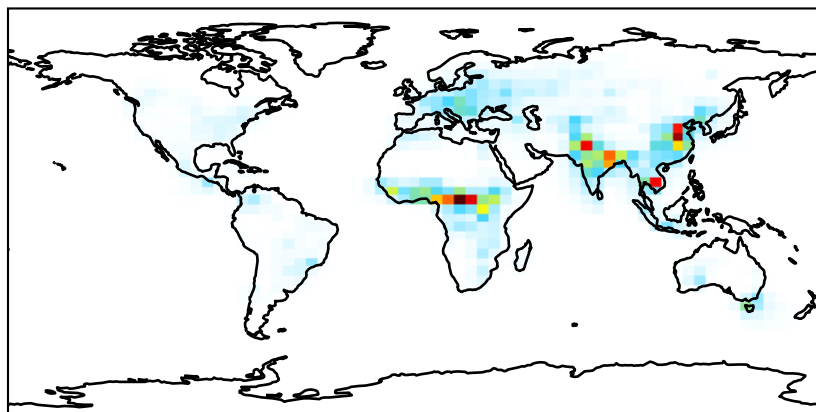


Ratio (1x1.25)
Dev/Ref, Fixed Range

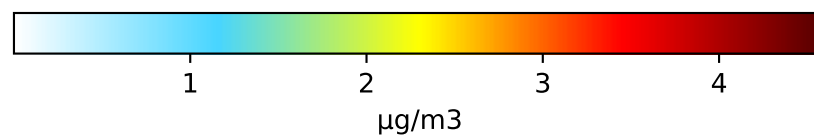
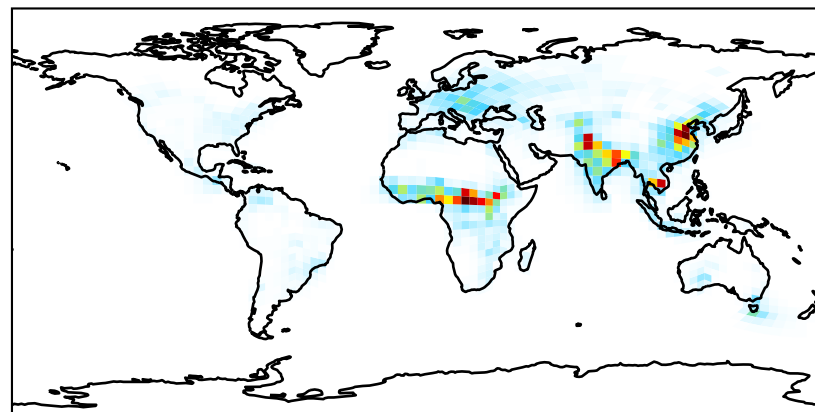


SpeciesConc_OCPO (Jan2019)

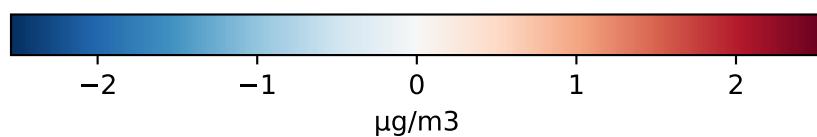
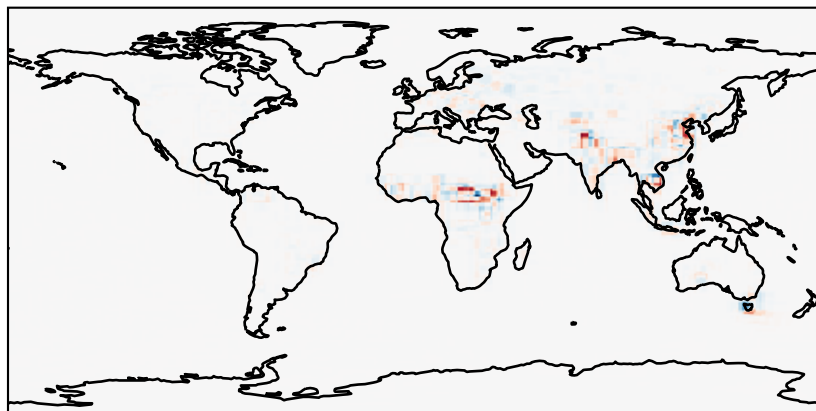
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



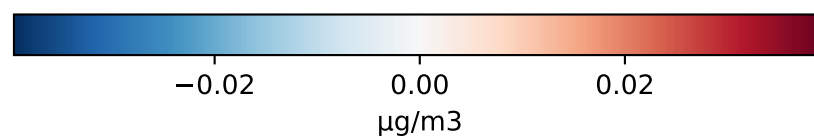
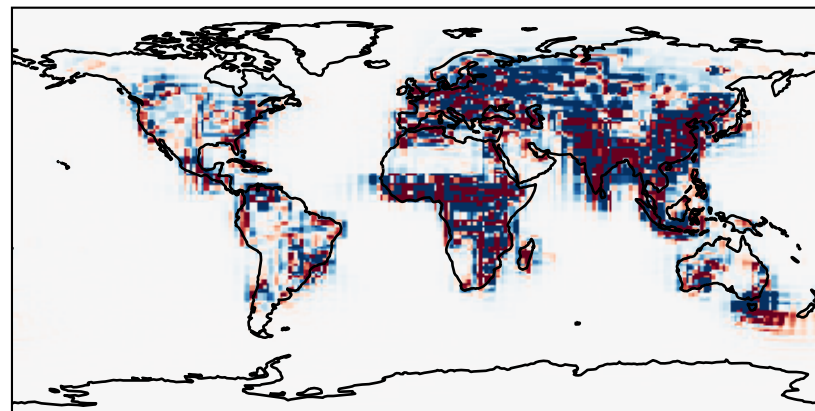
GCHP_14.0.0-rc.3 (Dev)
c24



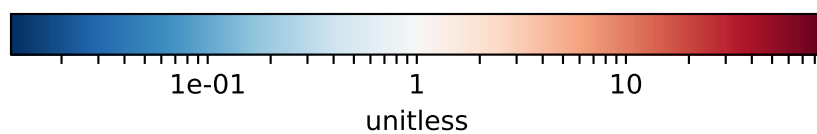
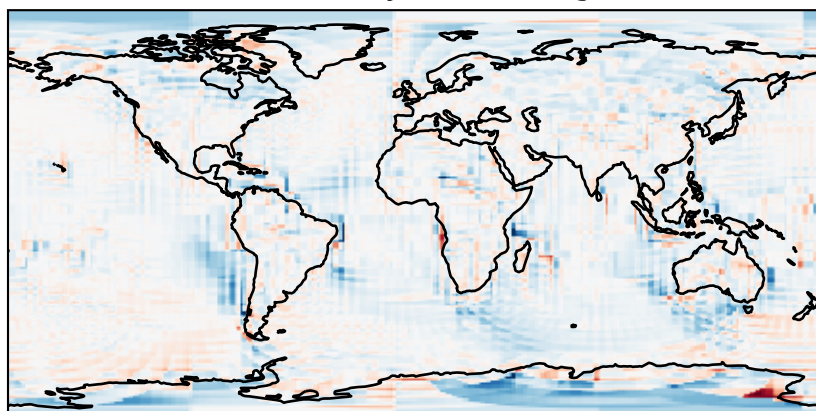
Difference (1x1.25)
Dev - Ref, Dynamic Range



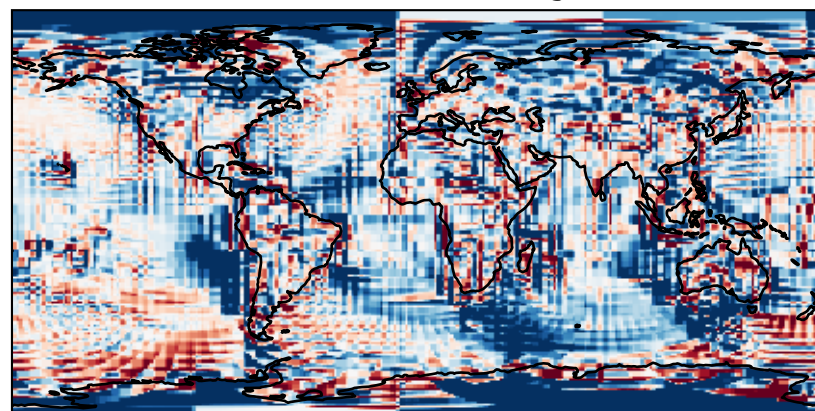
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

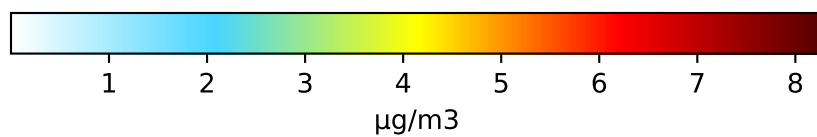
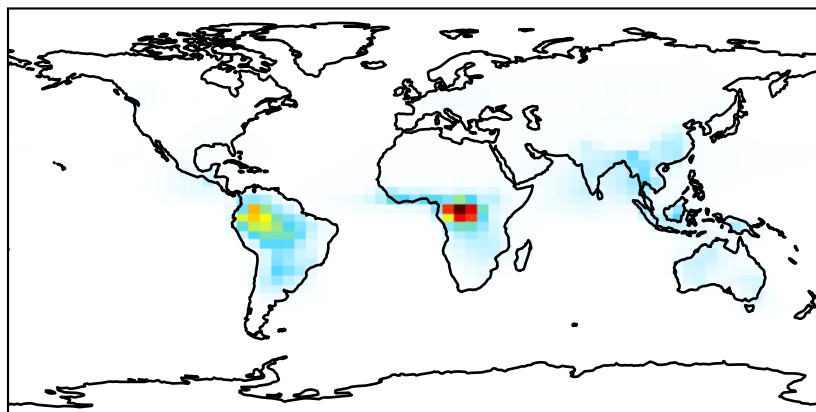


Ratio (1x1.25)
Dev/Ref, Fixed Range

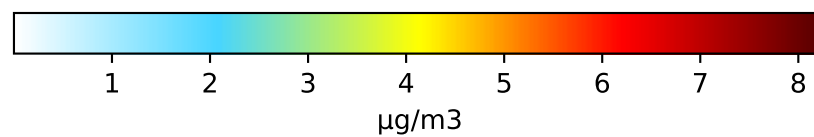
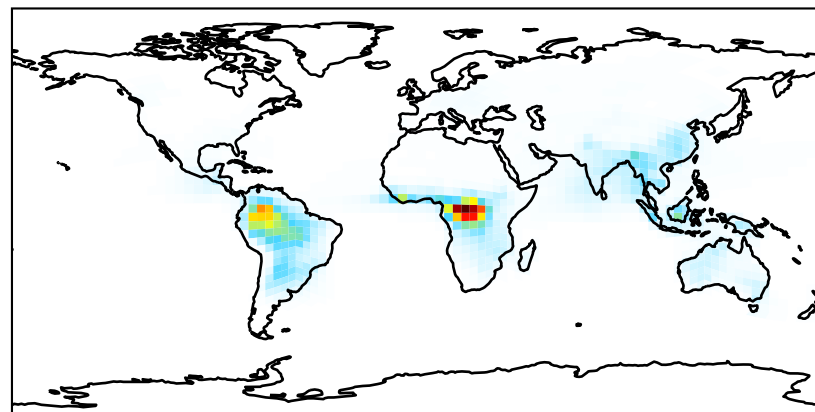


SpeciesConc_Complex_SOA (Jan2019)

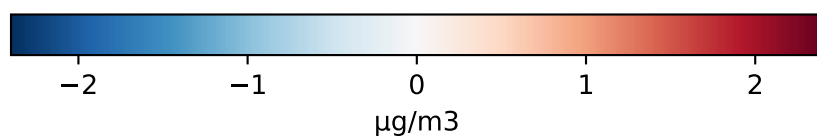
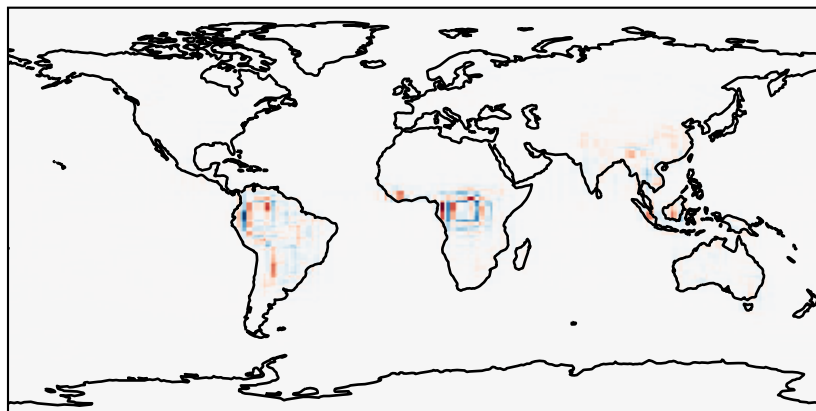
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



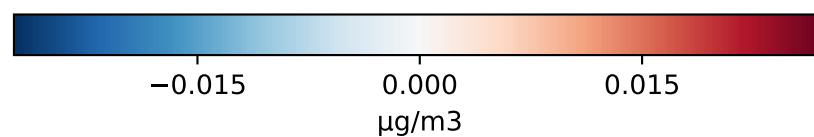
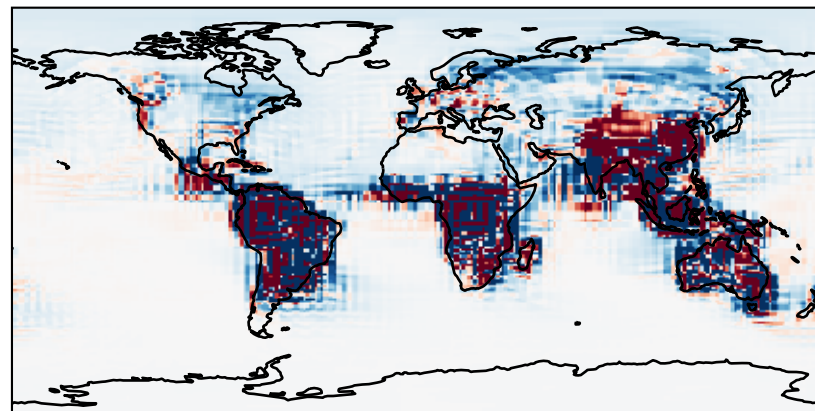
GCHP_14.0.0-rc.3 (Dev)
c24



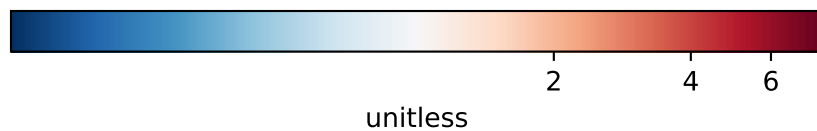
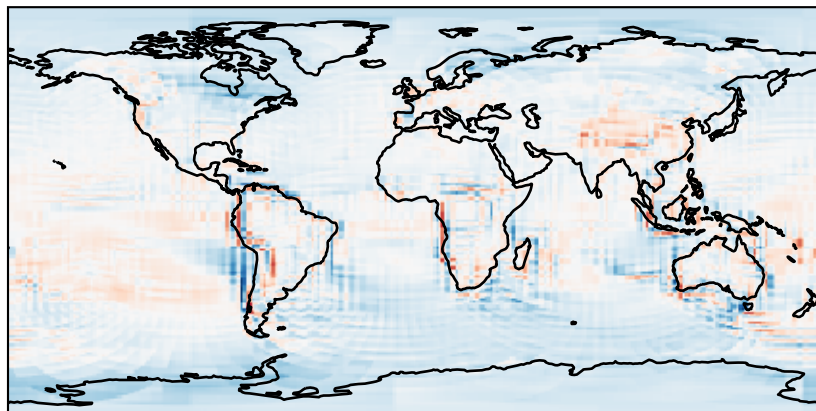
Difference (1x1.25)
Dev - Ref, Dynamic Range



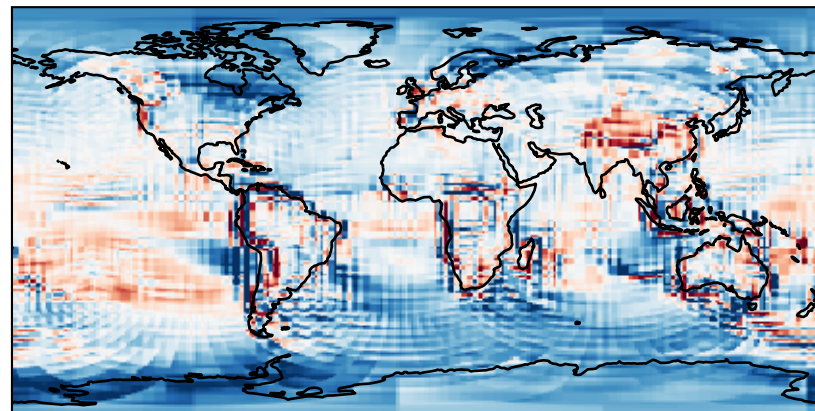
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

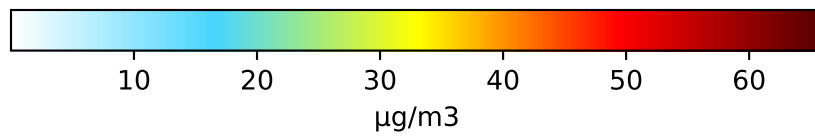
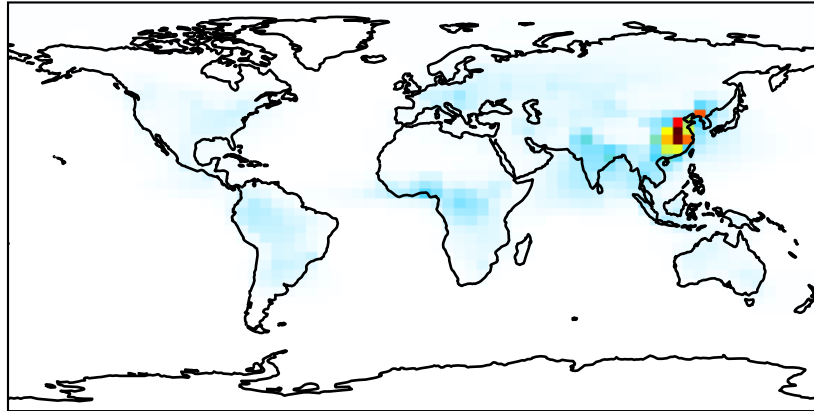


Ratio (1x1.25)
Dev/Ref, Fixed Range

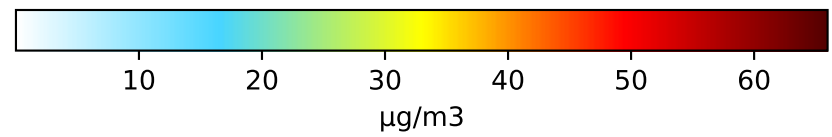
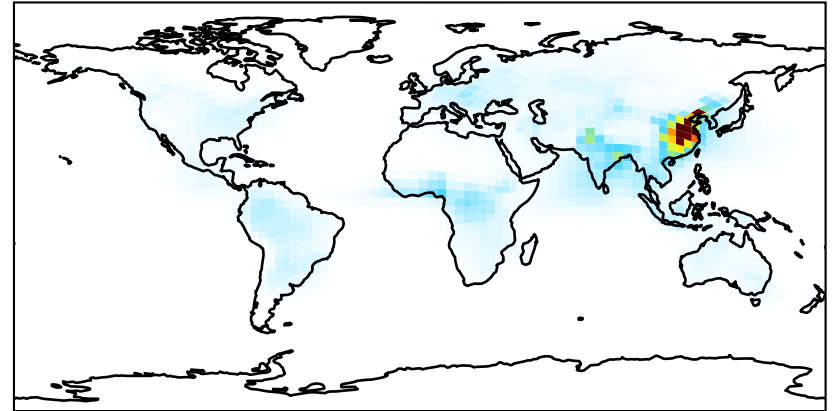


SpeciesConc_Simple_SOA (Jan2019)

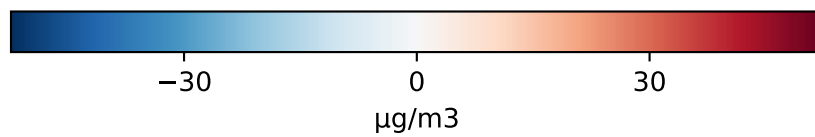
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



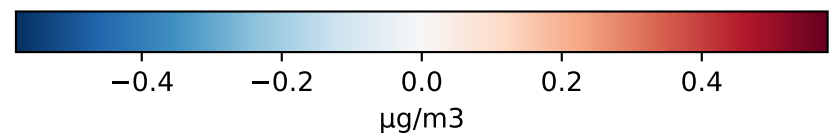
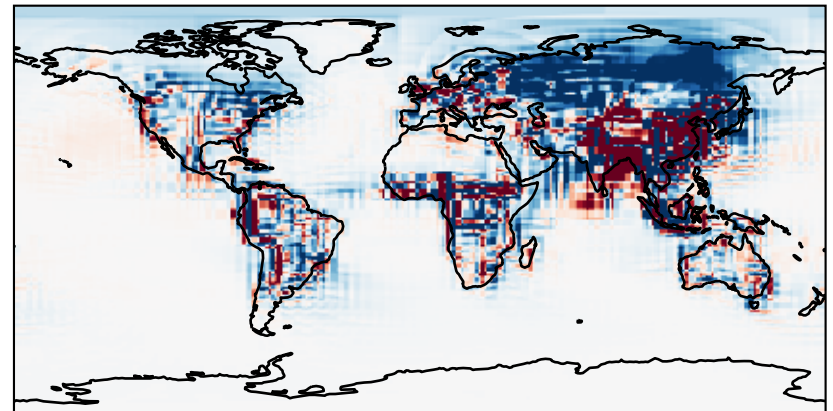
GCHP_14.0.0-rc.3 (Dev)
c24



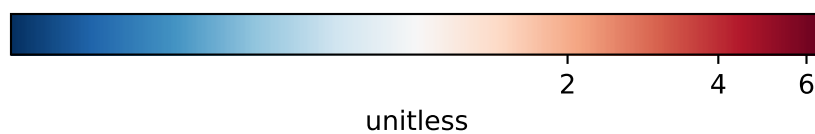
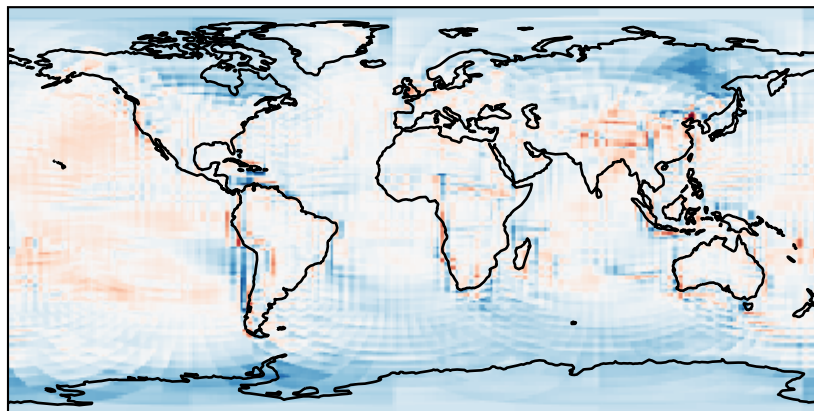
Difference (1x1.25)
Dev - Ref, Dynamic Range



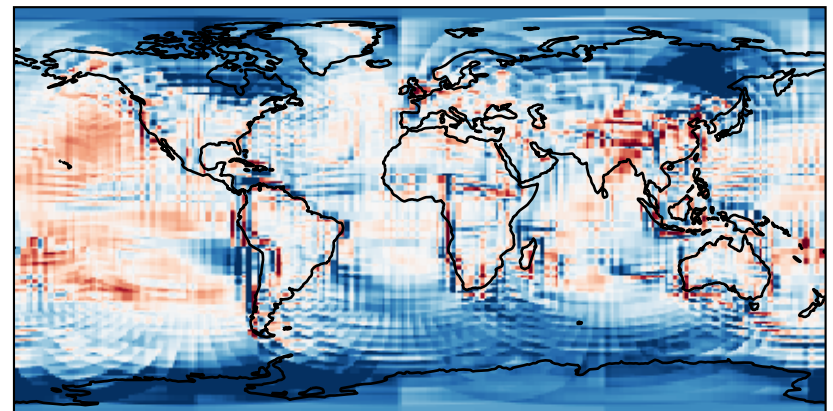
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

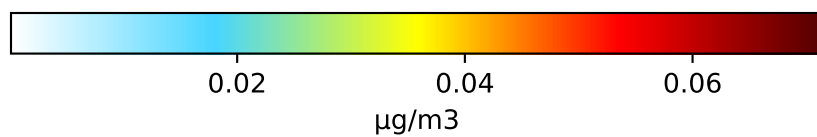
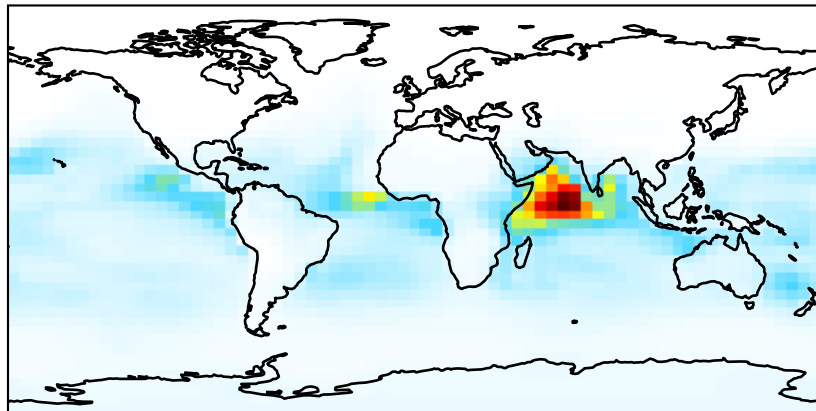


Ratio (1x1.25)
Dev/Ref, Fixed Range

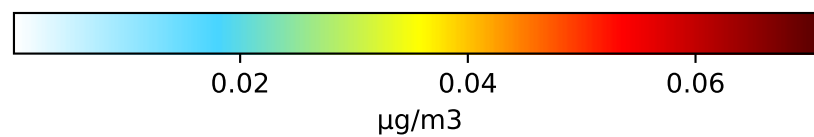
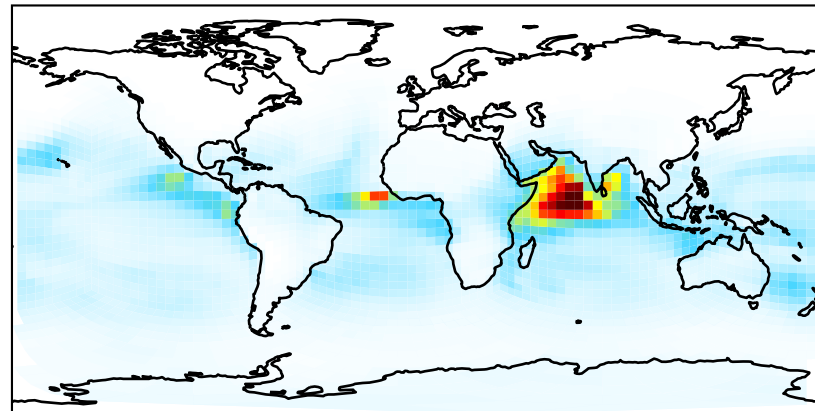


SpeciesConc_AERI (Jan2019)

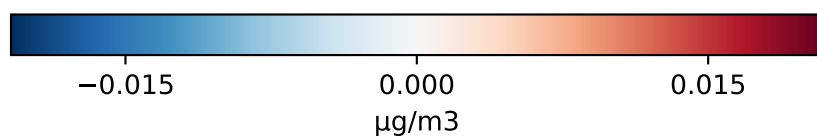
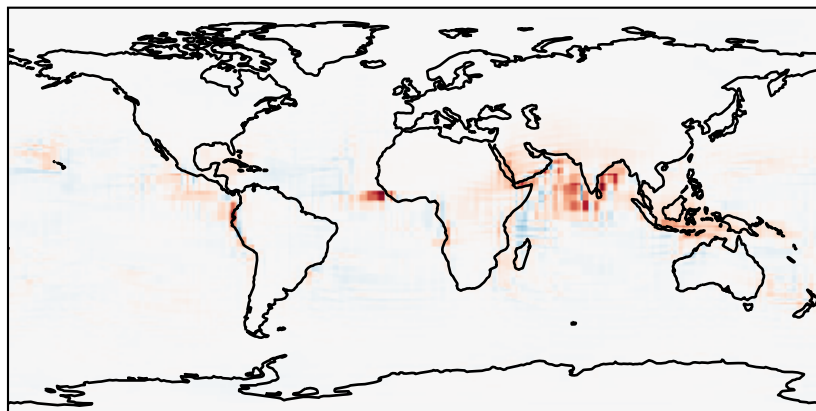
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



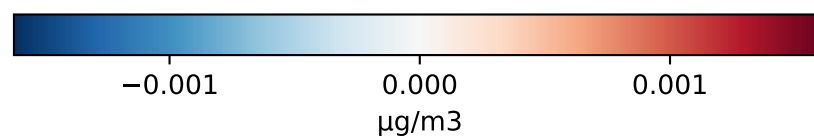
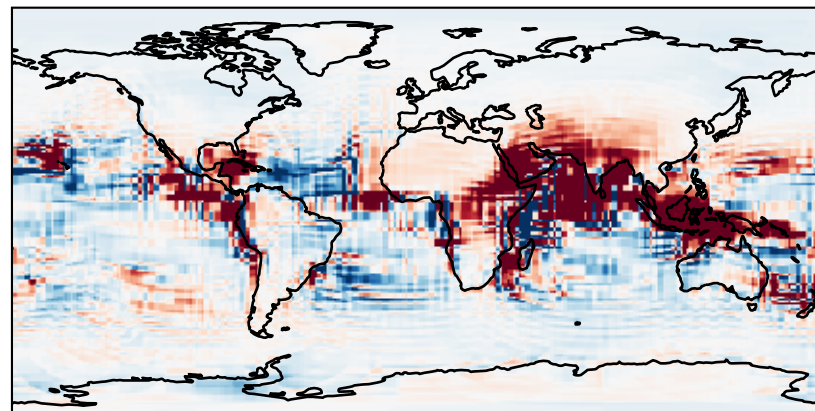
GCHP_14.0.0-rc.3 (Dev)
c24



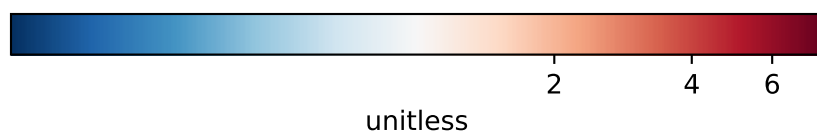
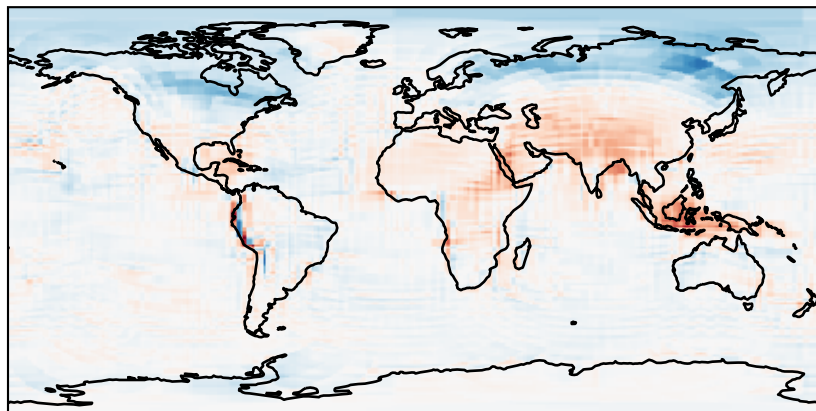
Difference (1x1.25)
Dev - Ref, Dynamic Range



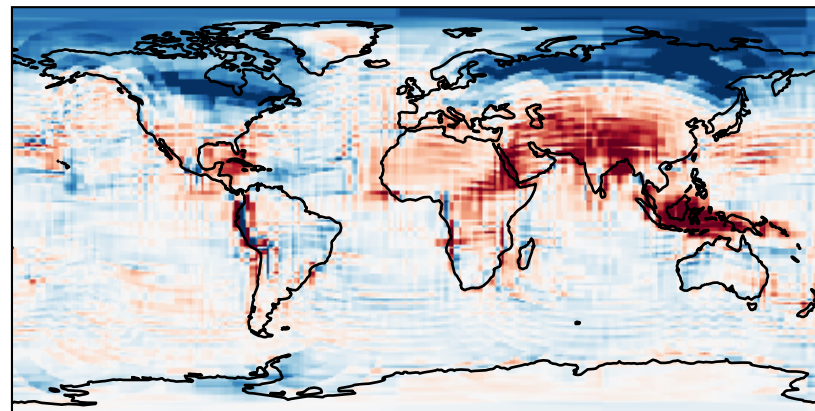
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

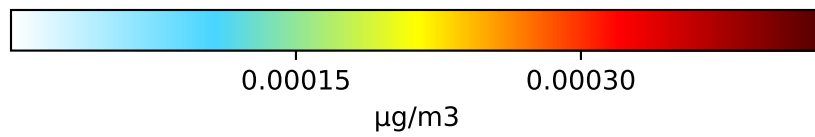
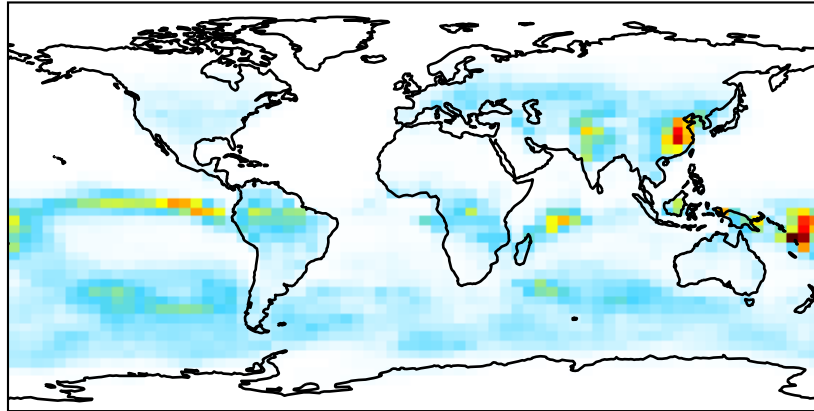


Ratio (1x1.25)
Dev/Ref, Fixed Range

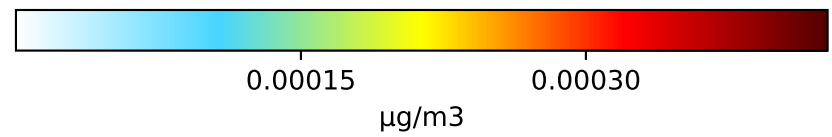
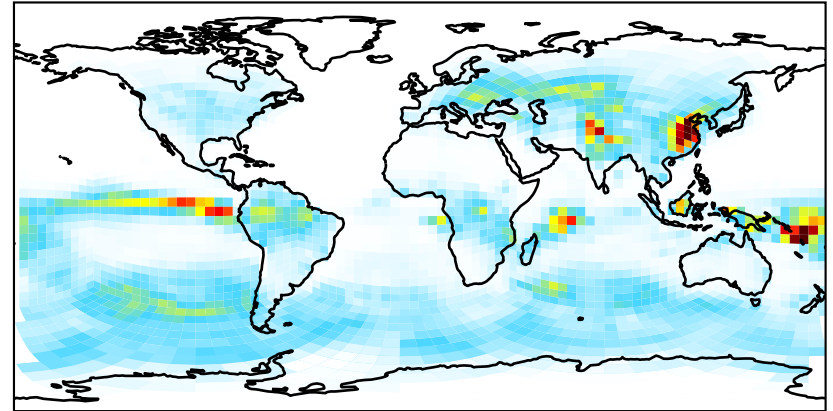


SpeciesConc_BrSALA (Jan2019)

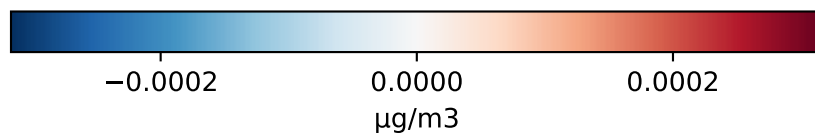
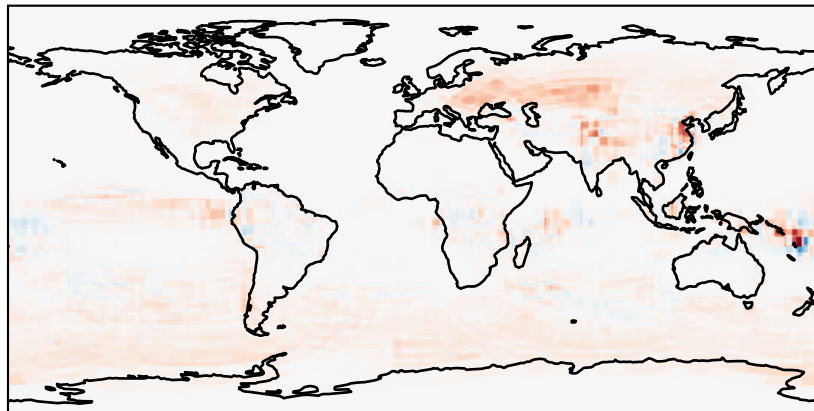
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



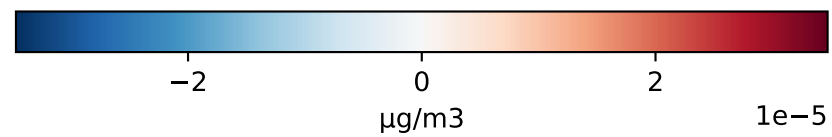
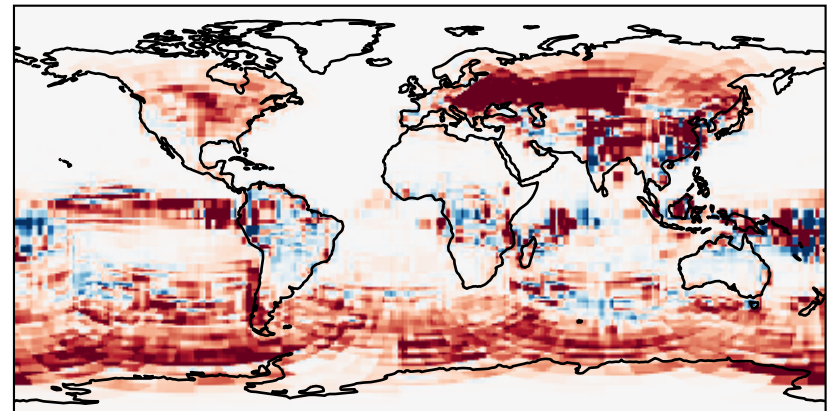
GCHP_14.0.0-rc.3 (Dev)
c24



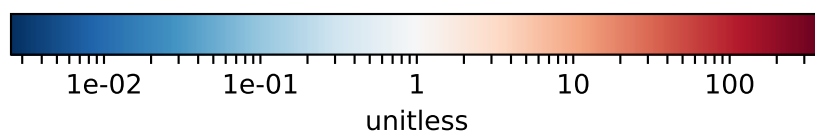
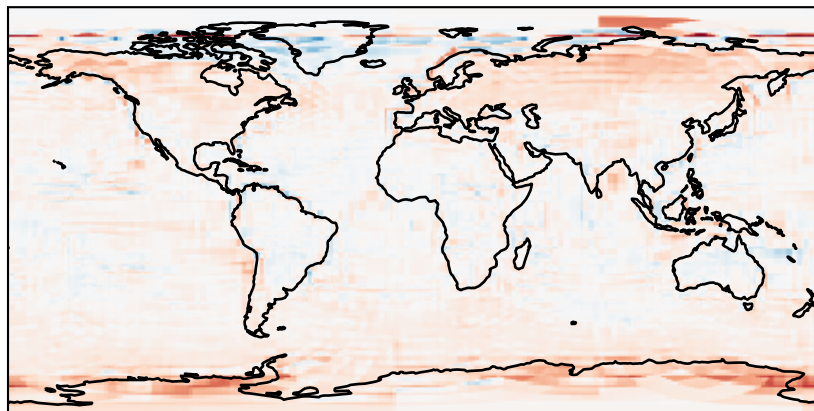
Difference (1x1.25)
Dev - Ref, Dynamic Range



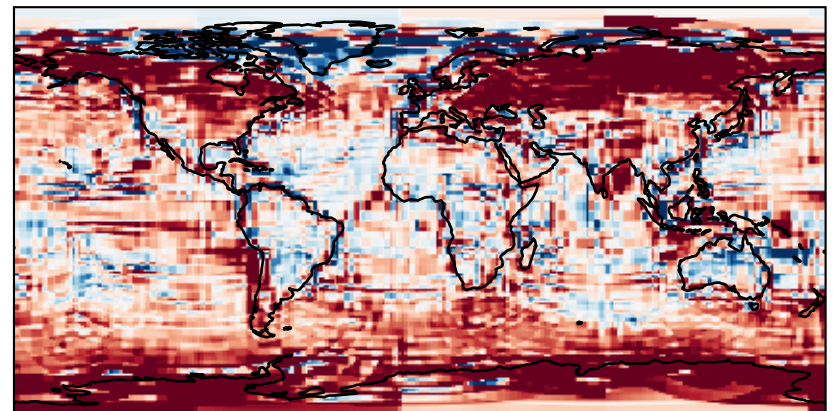
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

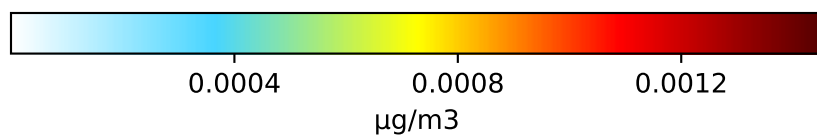
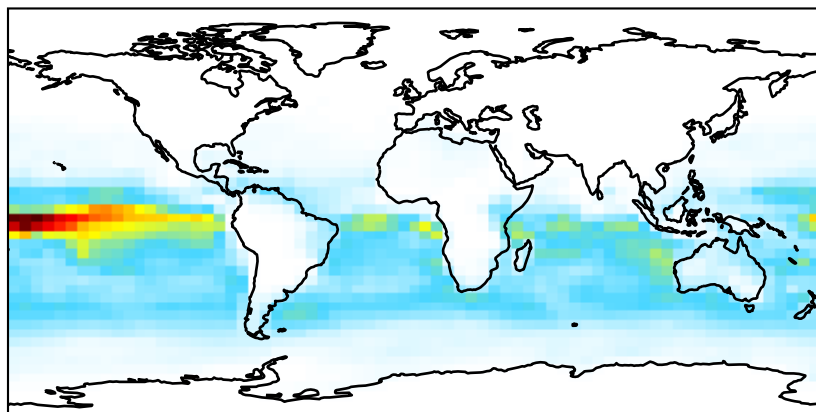


Ratio (1x1.25)
Dev/Ref, Fixed Range

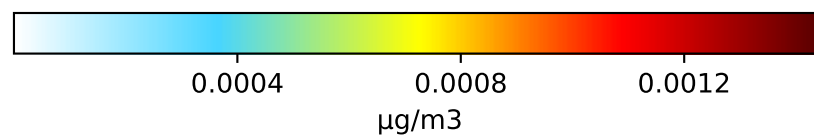
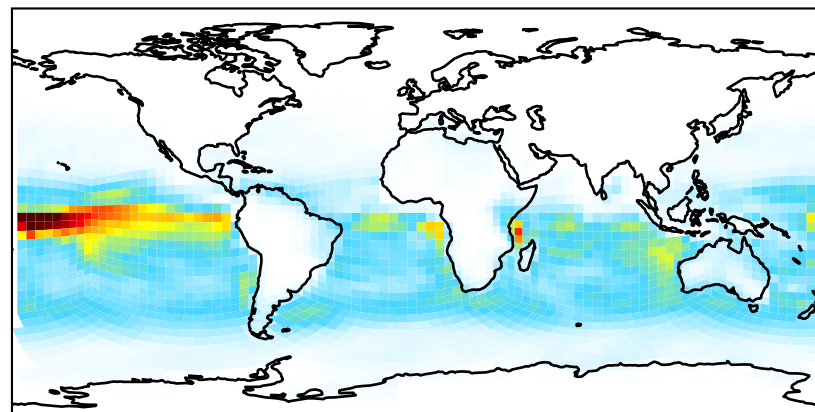


SpeciesConc_BrSALC (Jan2019)

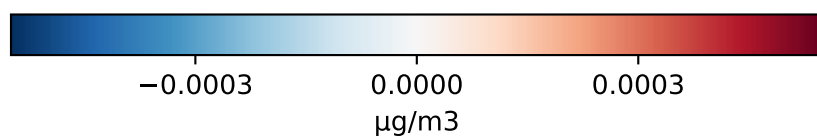
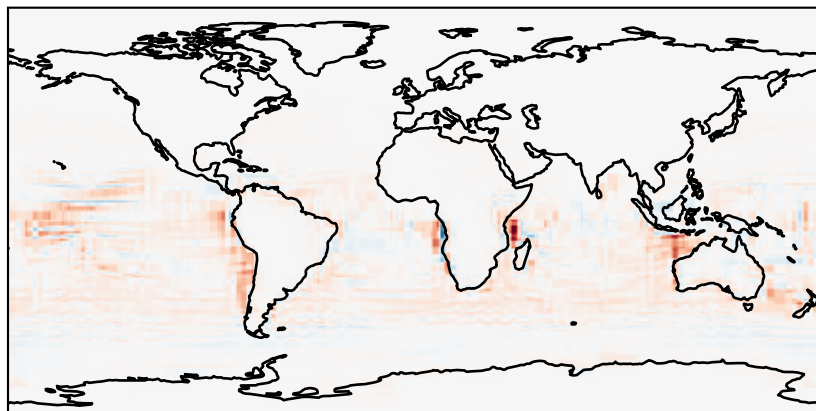
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



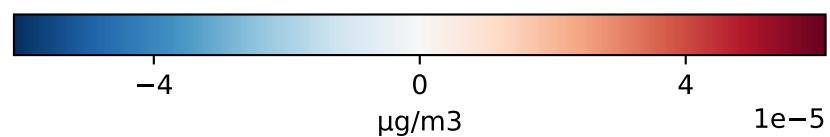
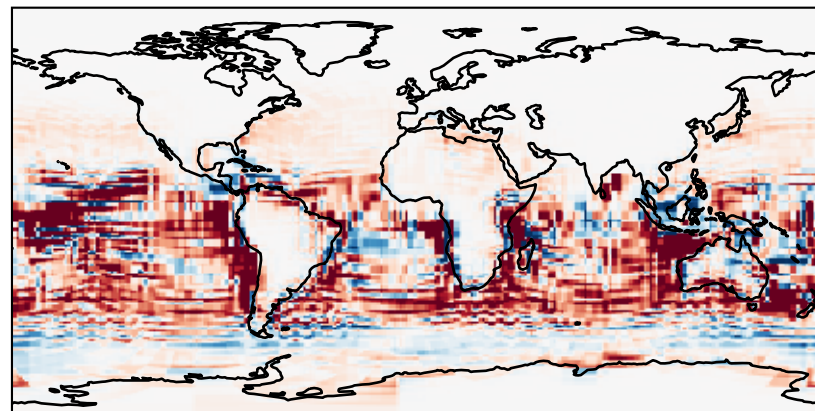
GCHP_14.0.0-rc.3 (Dev)
c24



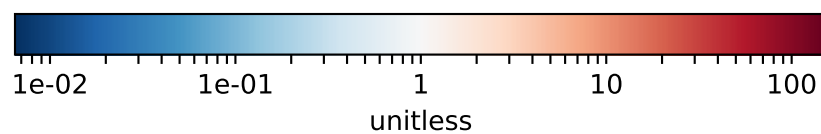
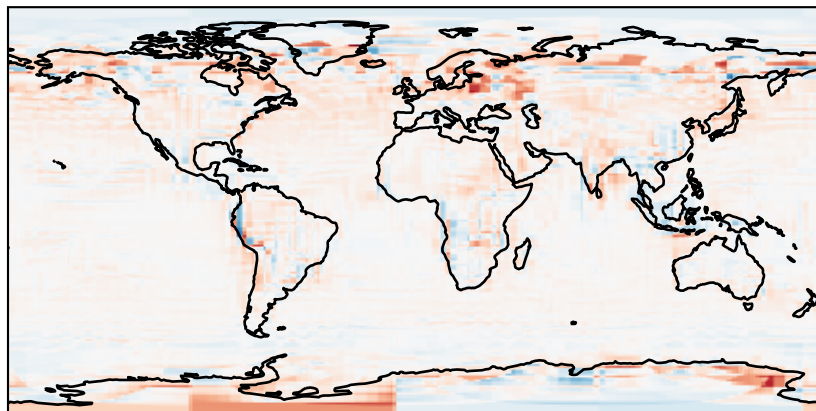
Difference (1x1.25)
Dev - Ref, Dynamic Range



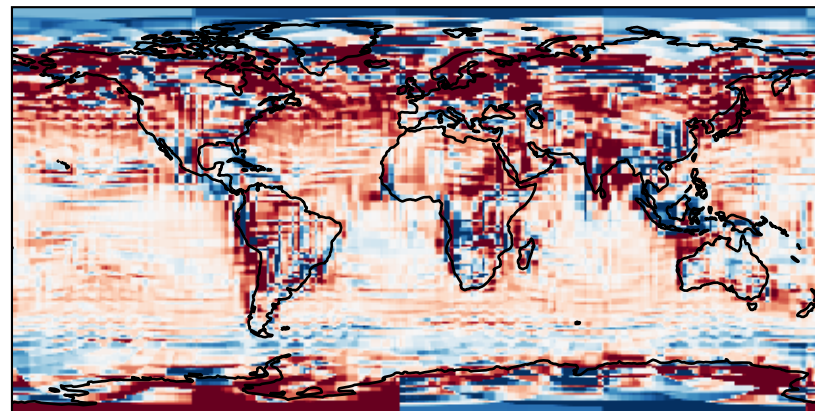
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

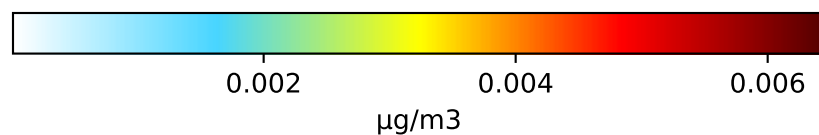
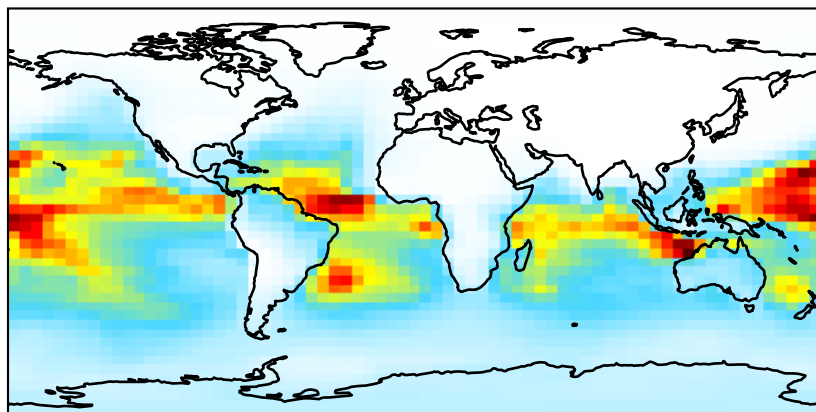


Ratio (1x1.25)
Dev/Ref, Fixed Range

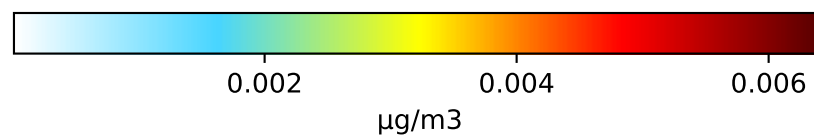
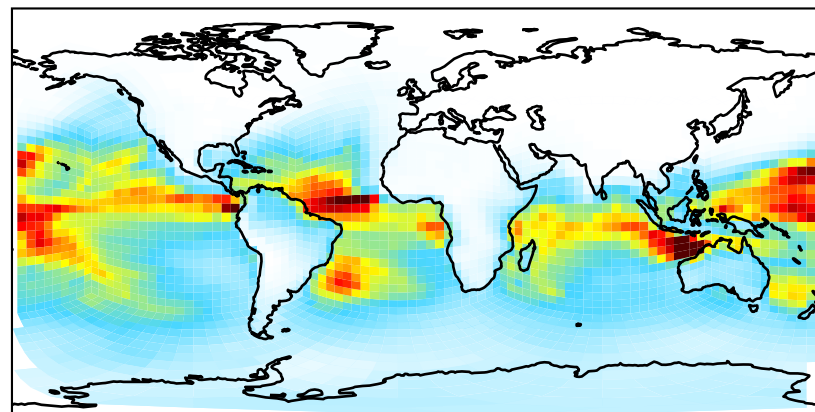


SpeciesConc_ISALA (Jan2019)

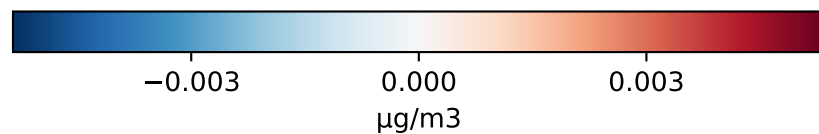
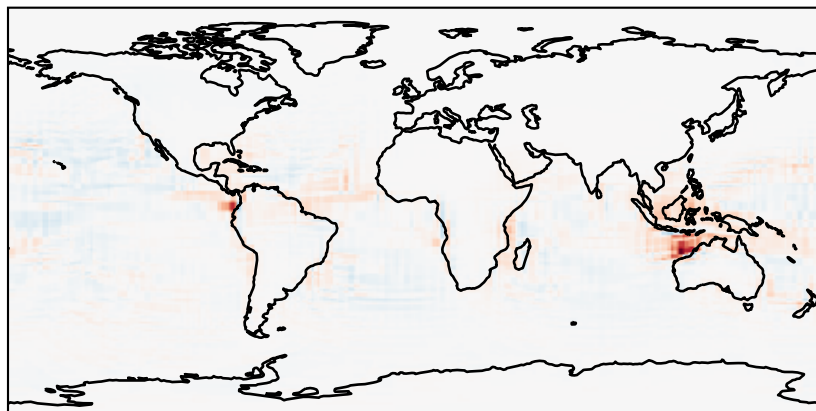
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



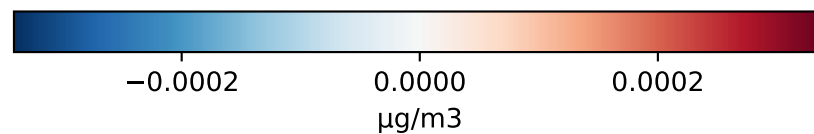
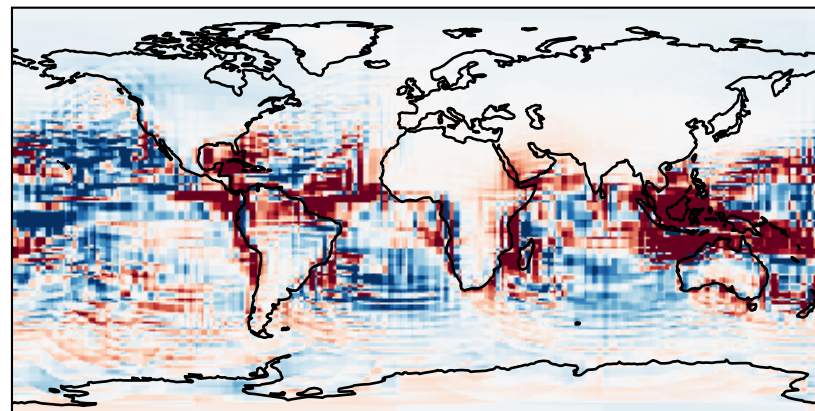
GCHP_14.0.0-rc.3 (Dev)
c24



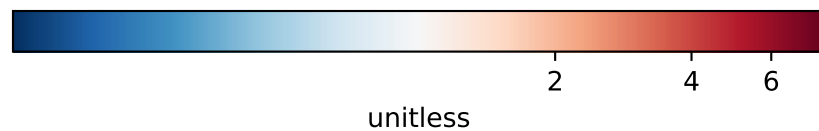
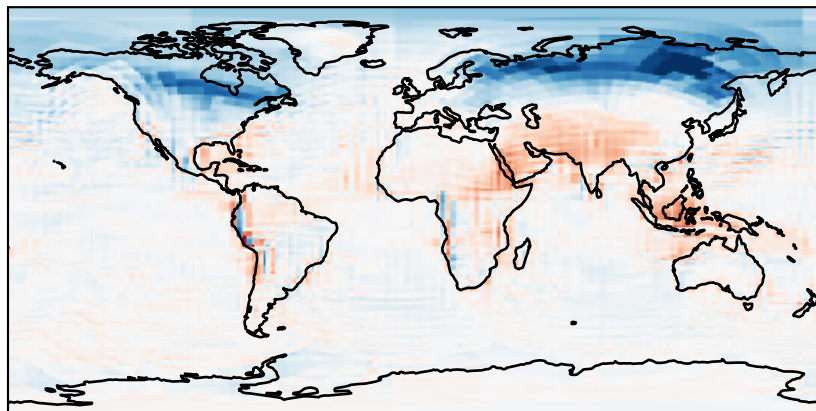
Difference (1x1.25)
Dev - Ref, Dynamic Range



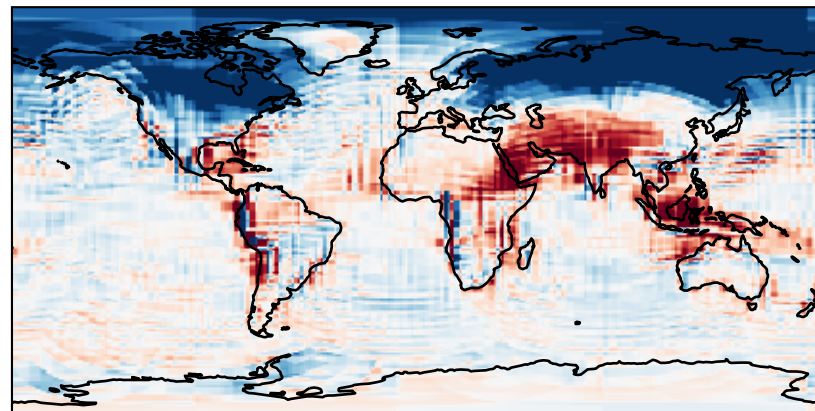
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

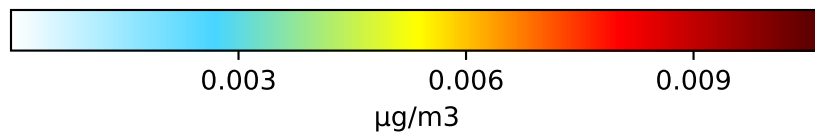
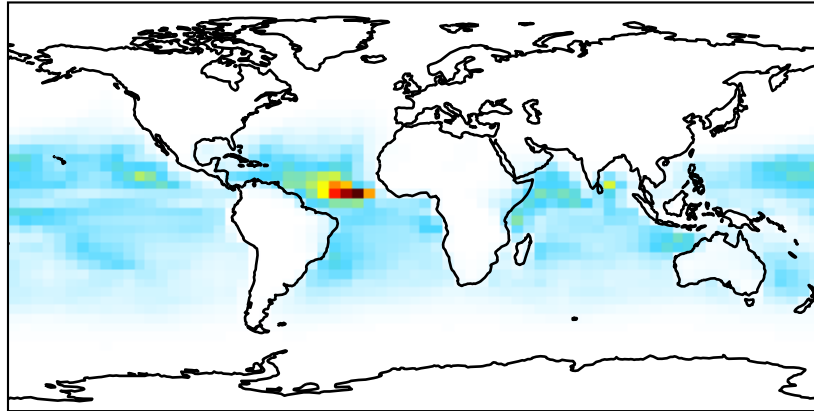


Ratio (1x1.25)
Dev/Ref, Fixed Range

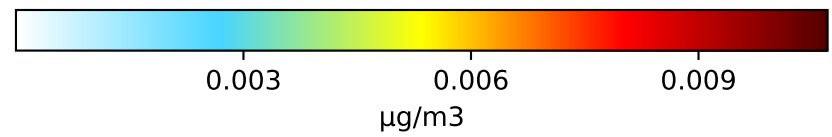
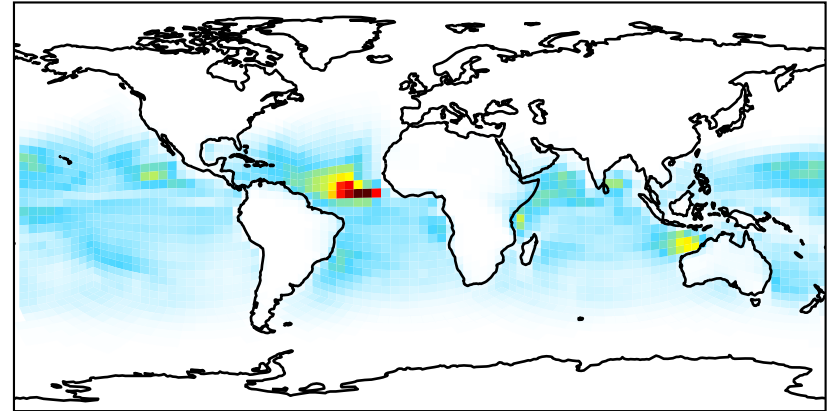


SpeciesConc_ISALC (Jan2019)

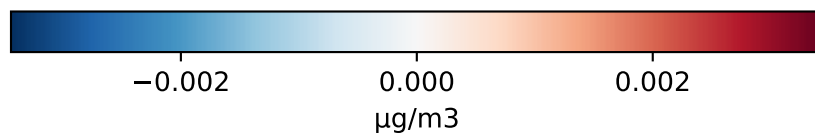
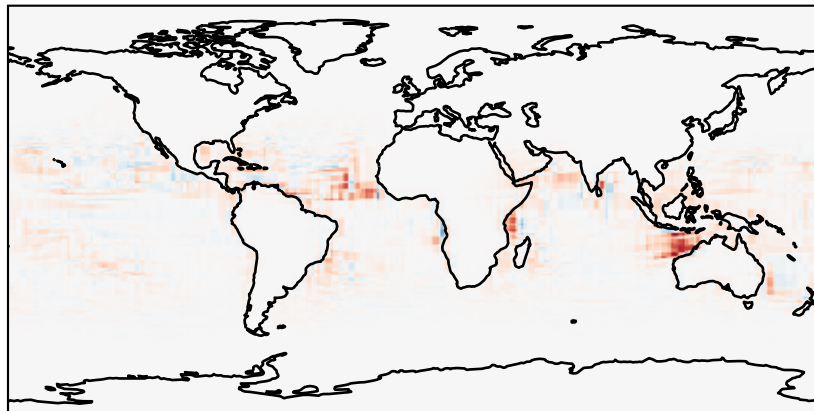
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



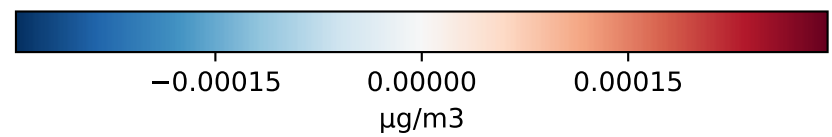
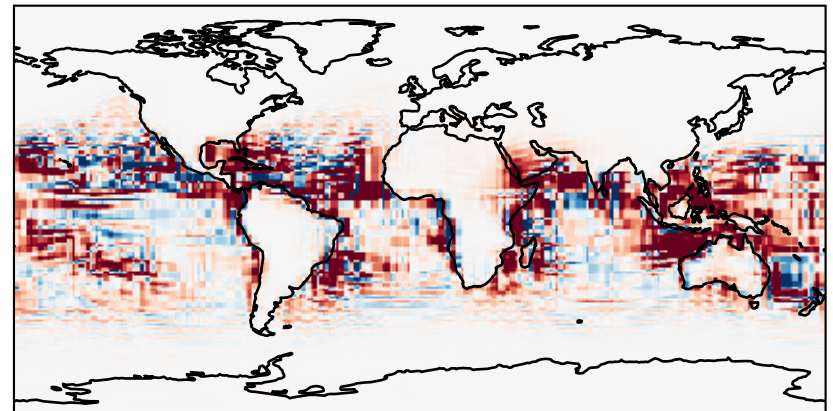
GCHP_14.0.0-rc.3 (Dev)
c24



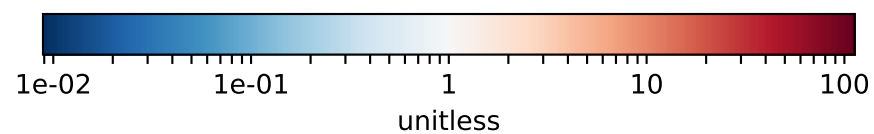
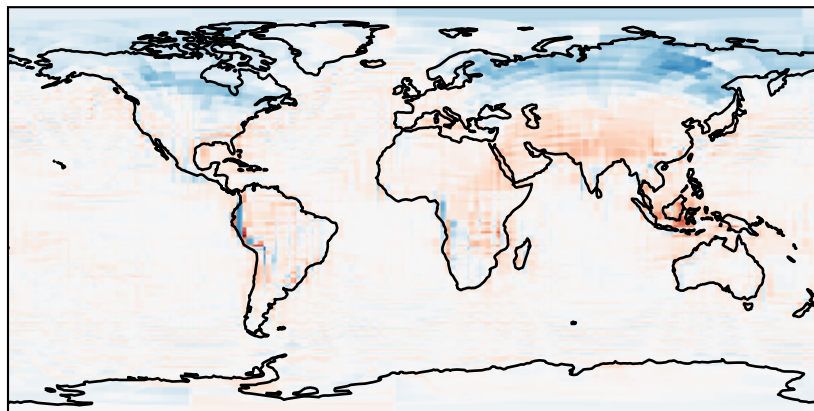
Difference (1x1.25)
Dev - Ref, Dynamic Range



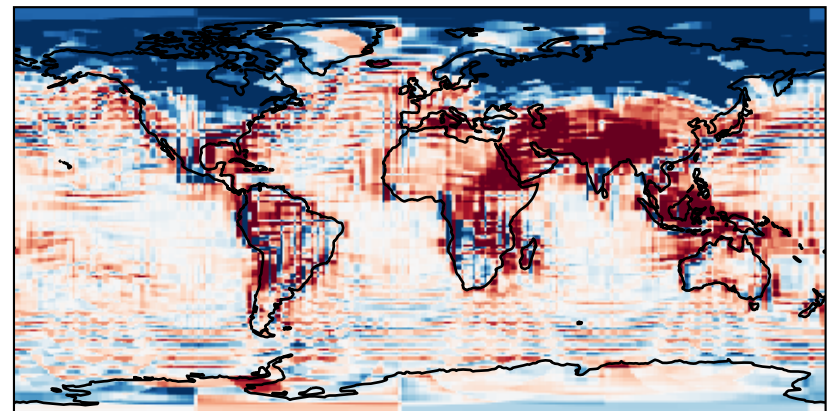
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

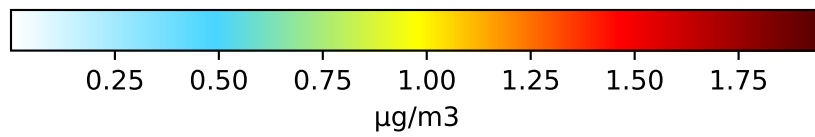
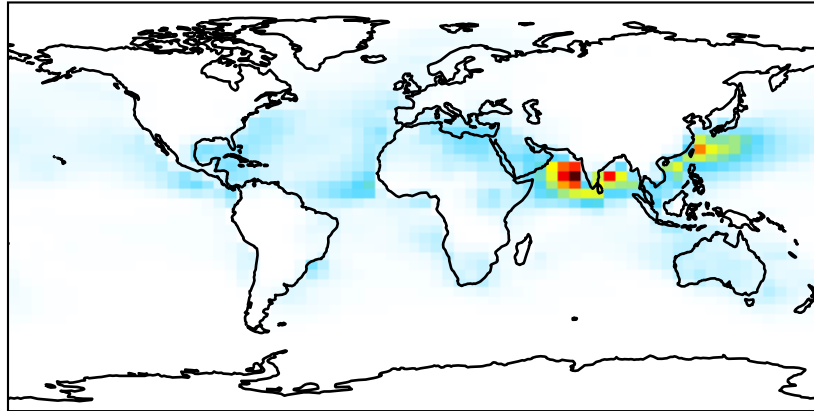


Ratio (1x1.25)
Dev/Ref, Fixed Range

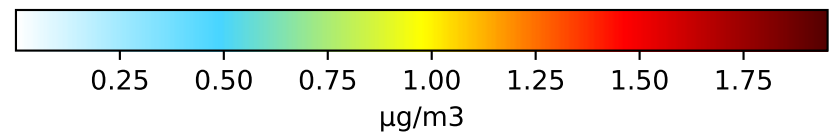
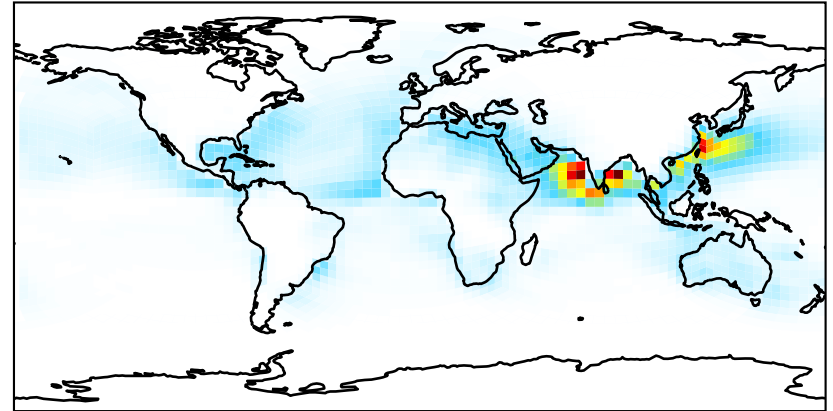


SpeciesConc_NITs (Jan2019)

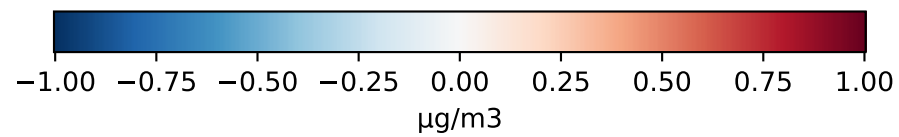
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



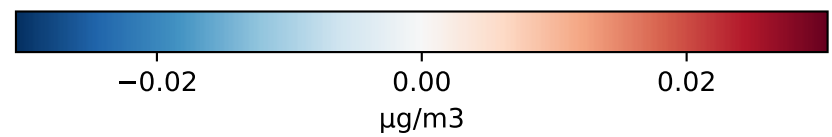
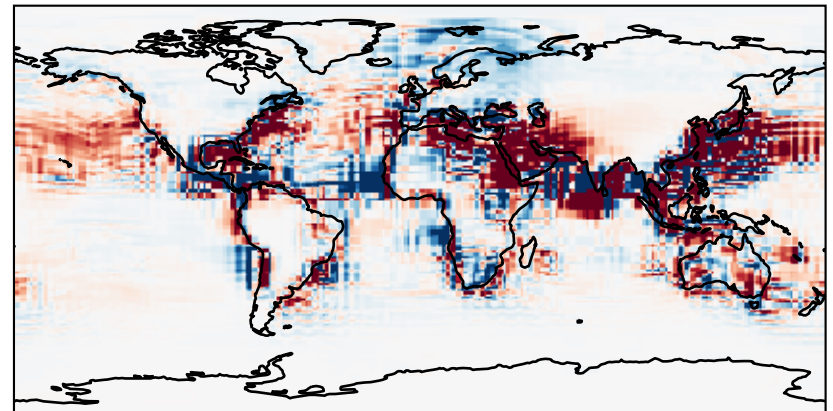
GCHP_14.0.0-rc.3 (Dev)
c24



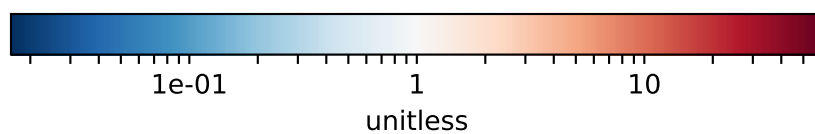
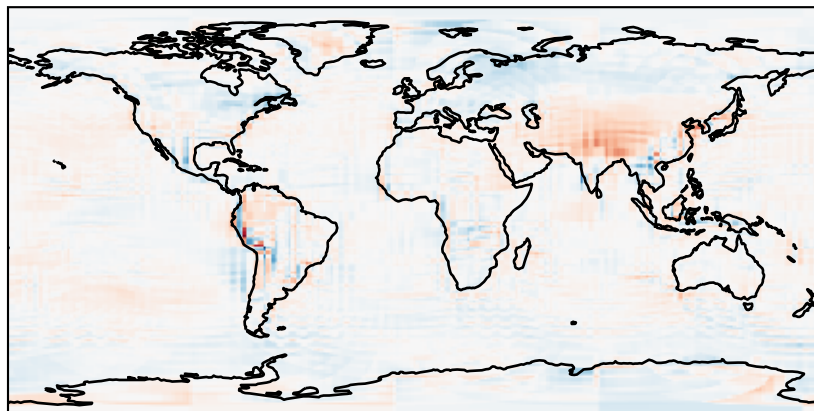
Difference (1x1.25)
Dev - Ref, Dynamic Range



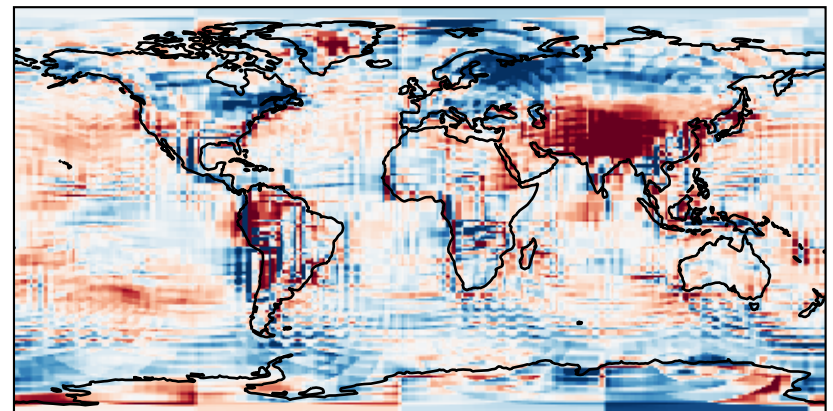
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

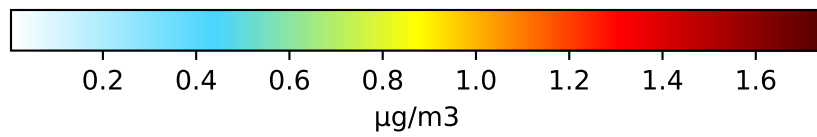
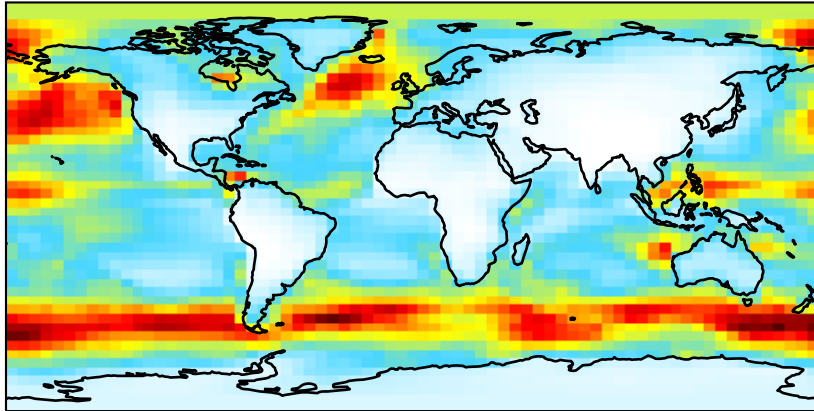


Ratio (1x1.25)
Dev/Ref, Fixed Range

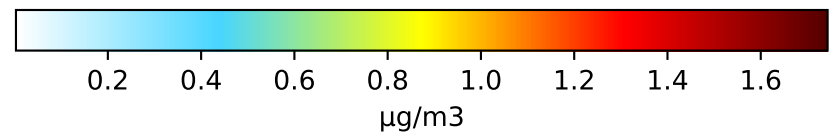
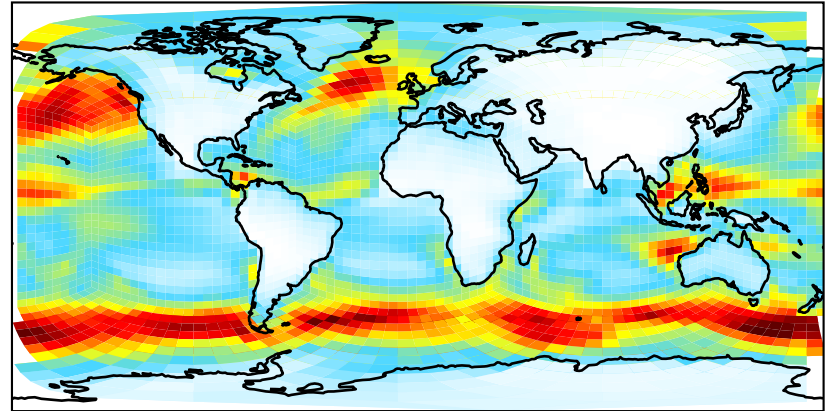


SpeciesConc_SALA (Jan2019)

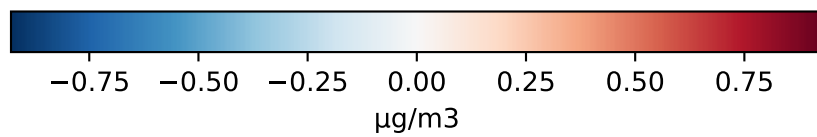
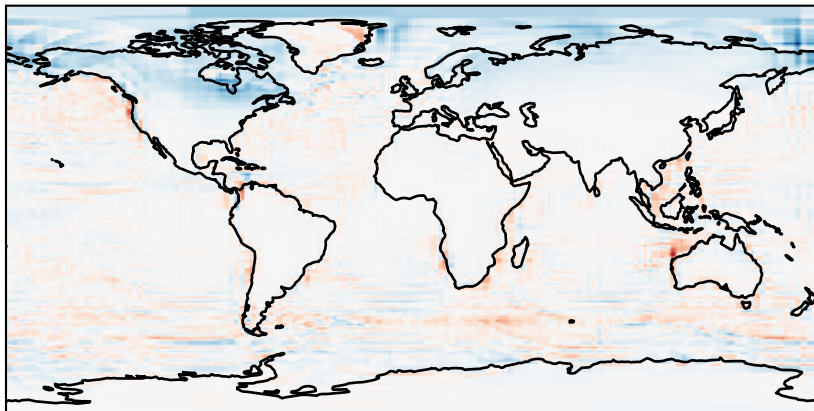
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



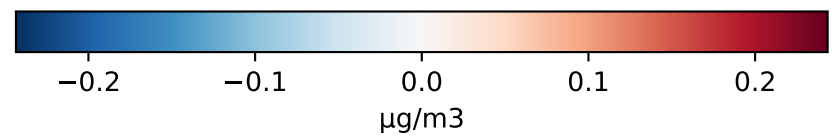
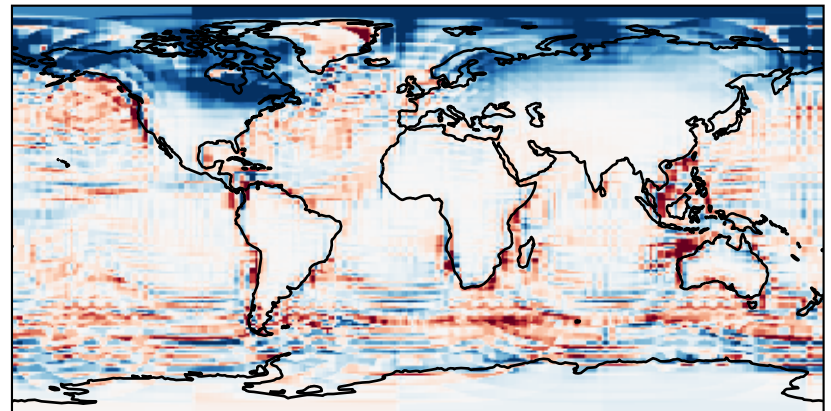
GCHP_14.0.0-rc.3 (Dev)
c24



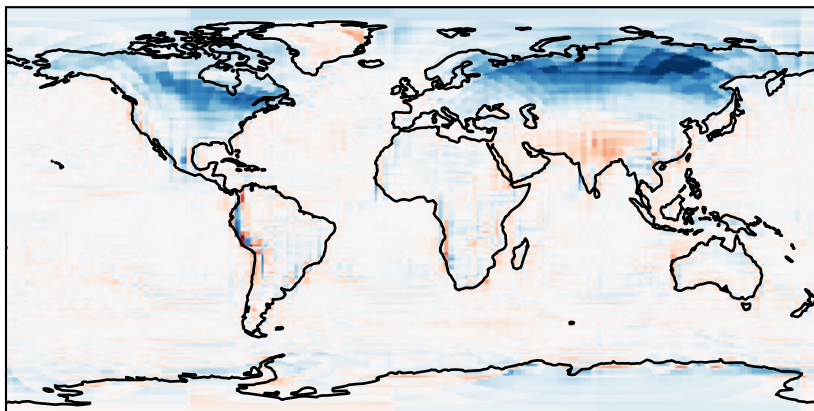
Difference (1x1.25)
Dev - Ref, Dynamic Range



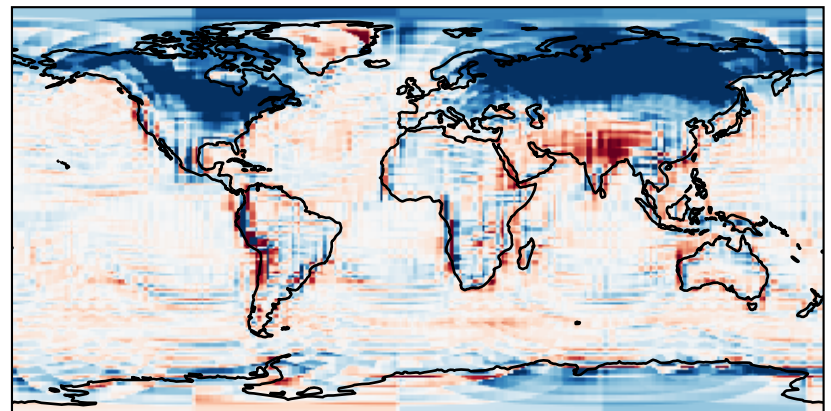
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

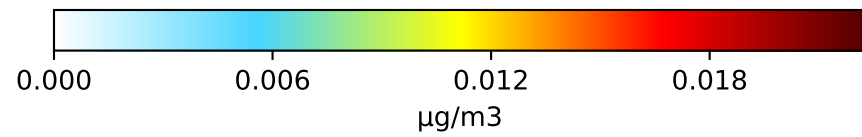
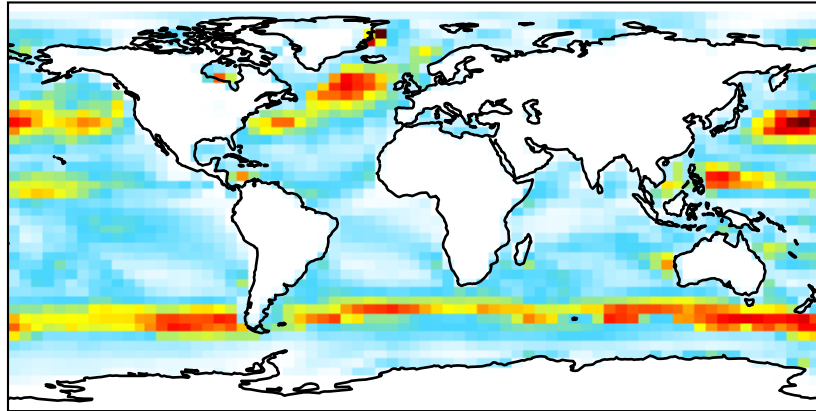


Ratio (1x1.25)
Dev/Ref, Fixed Range

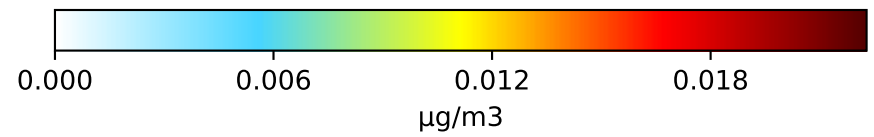
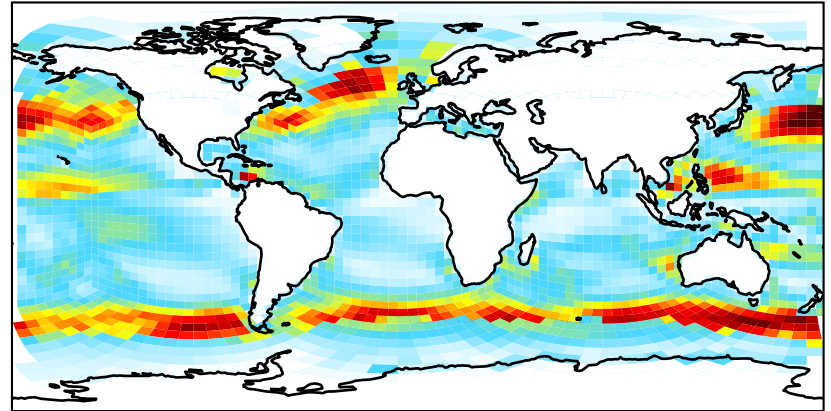


SpeciesConc_SALAAL (Jan2019)

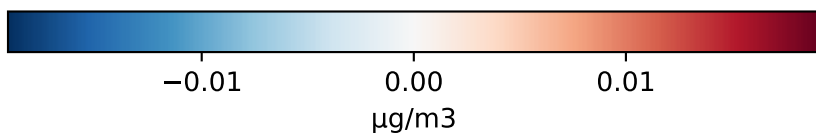
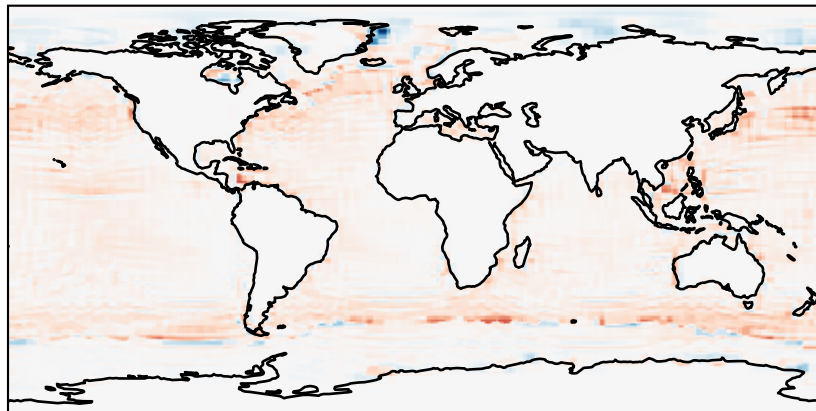
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



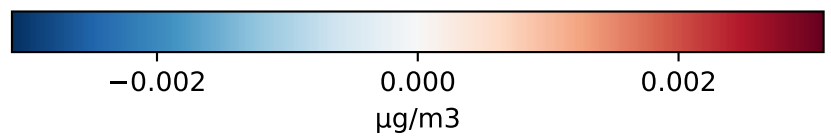
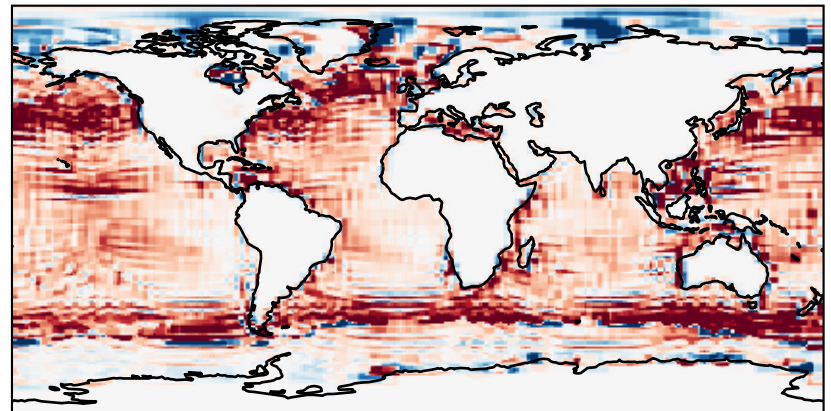
GCHP_14.0.0-rc.3 (Dev)
c24



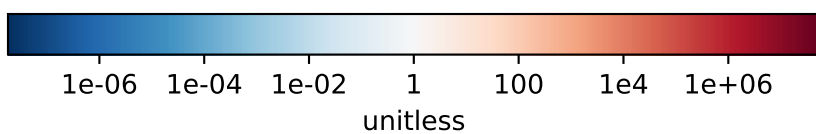
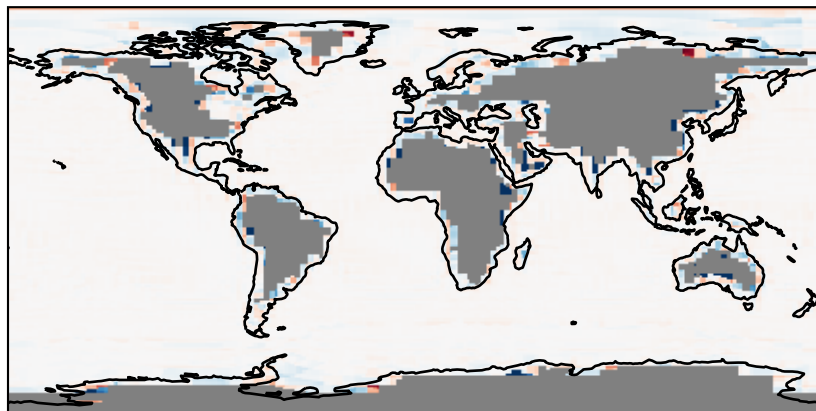
Difference (1x1.25)
Dev - Ref, Dynamic Range



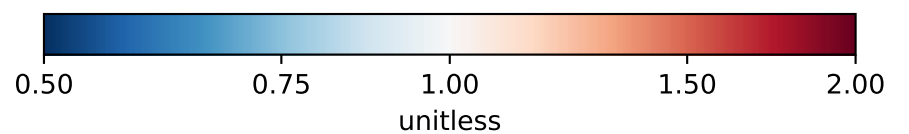
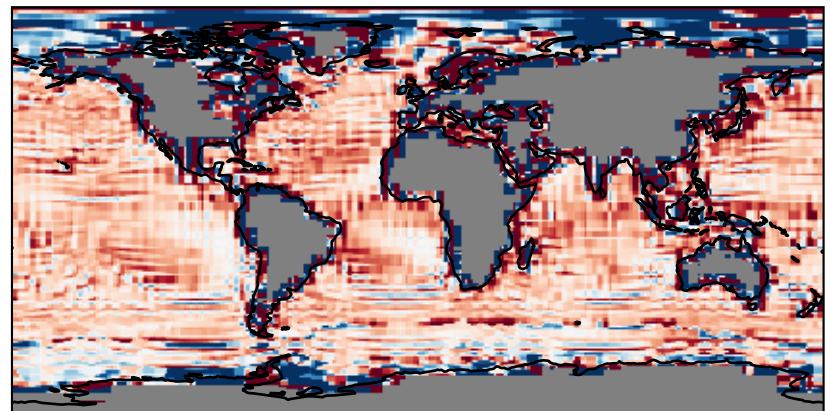
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

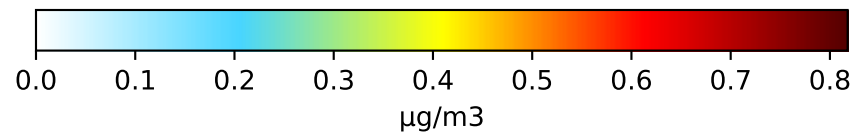
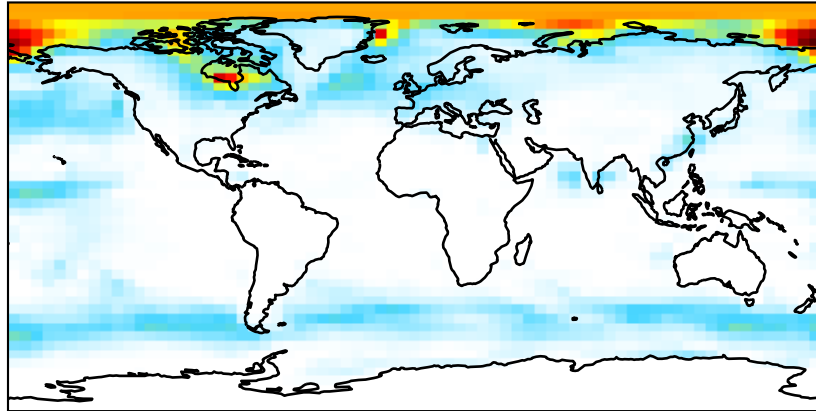


Ratio (1x1.25)
Dev/Ref, Fixed Range

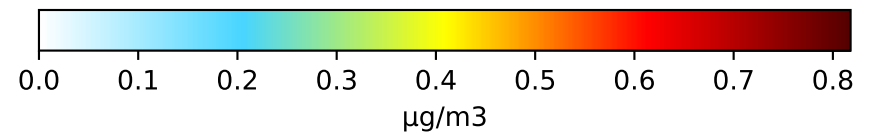
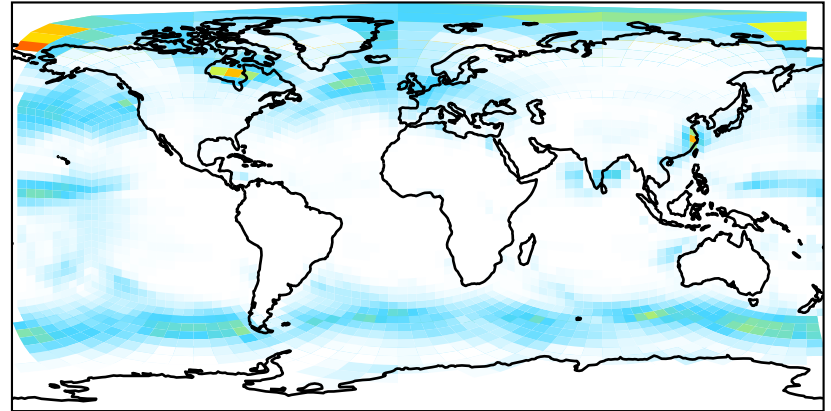


SpeciesConc_SALACL (Jan2019)

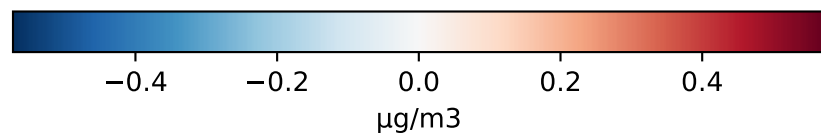
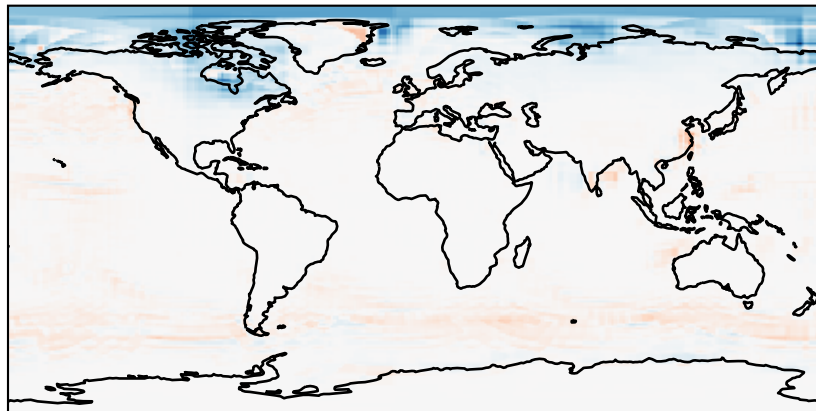
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



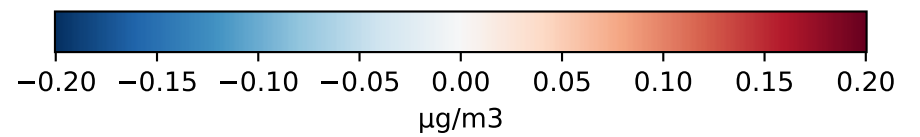
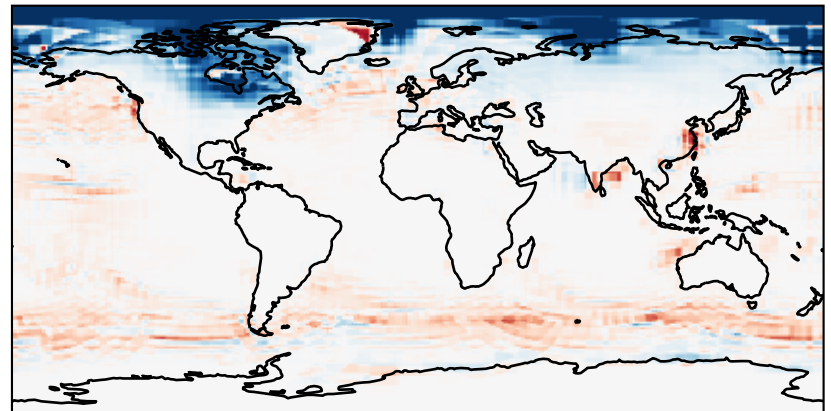
GCHP_14.0.0-rc.3 (Dev)
c24



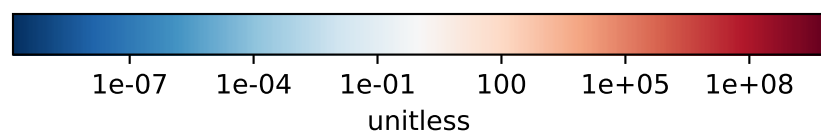
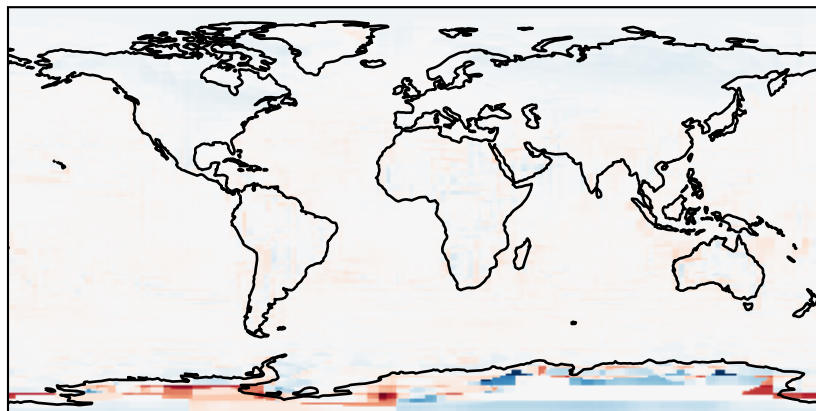
Difference (1x1.25)
Dev - Ref, Dynamic Range



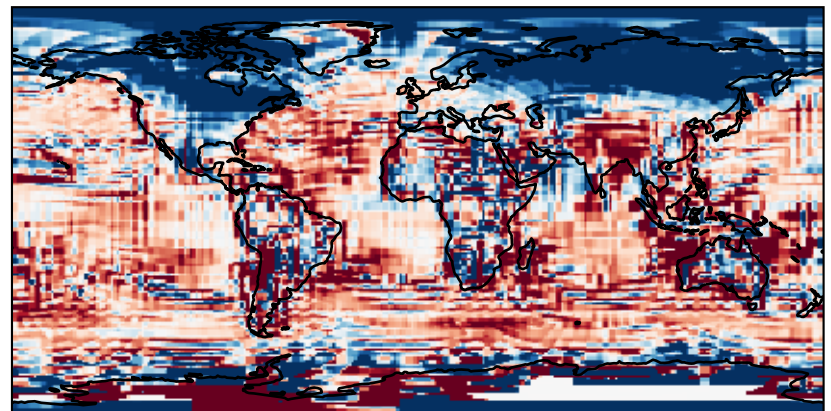
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

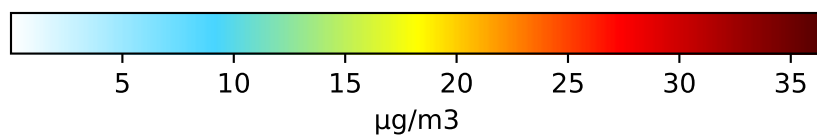
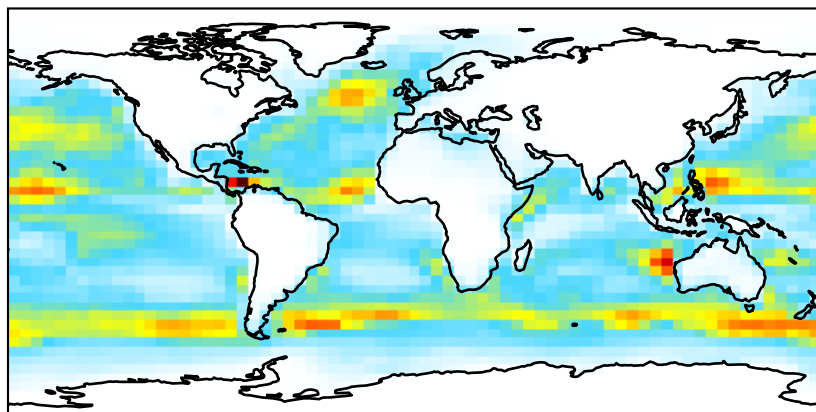


Ratio (1x1.25)
Dev/Ref, Fixed Range

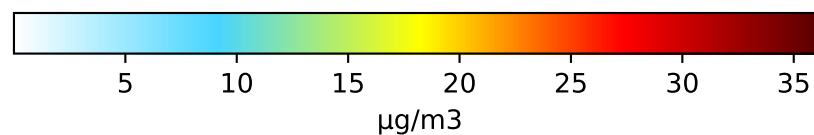
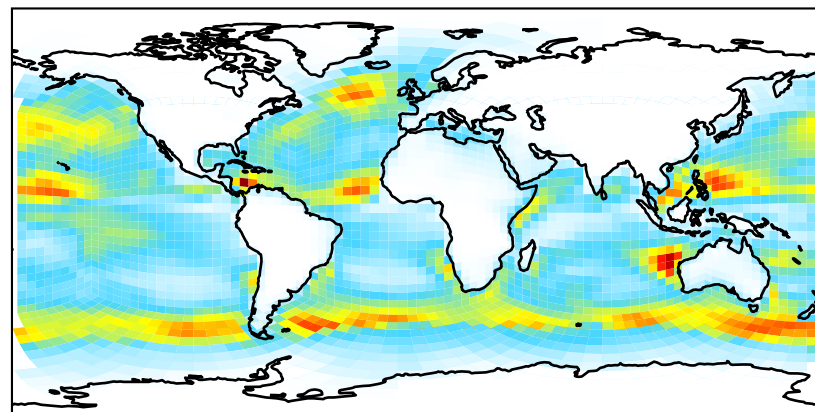


SpeciesConc_SALC (Jan2019)

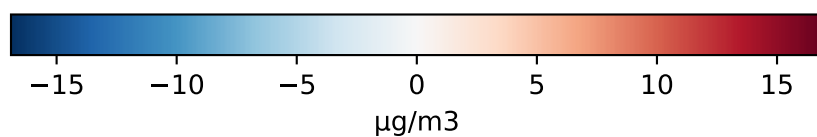
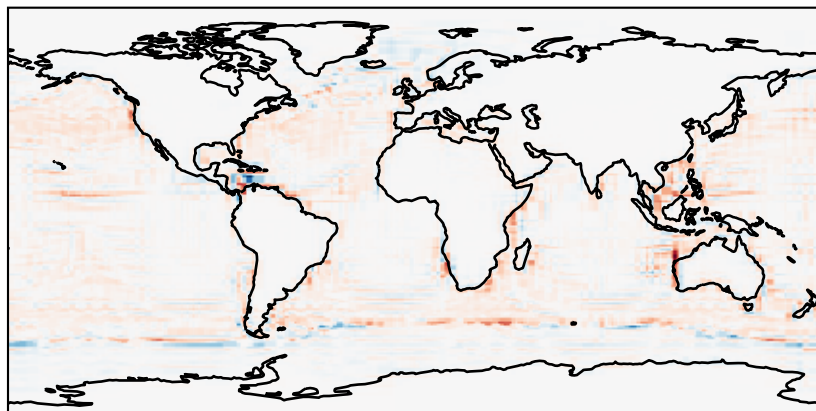
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



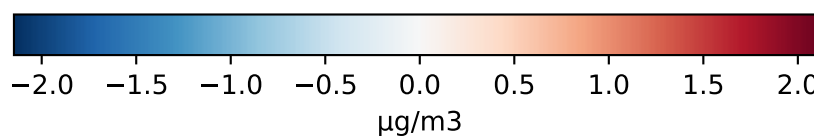
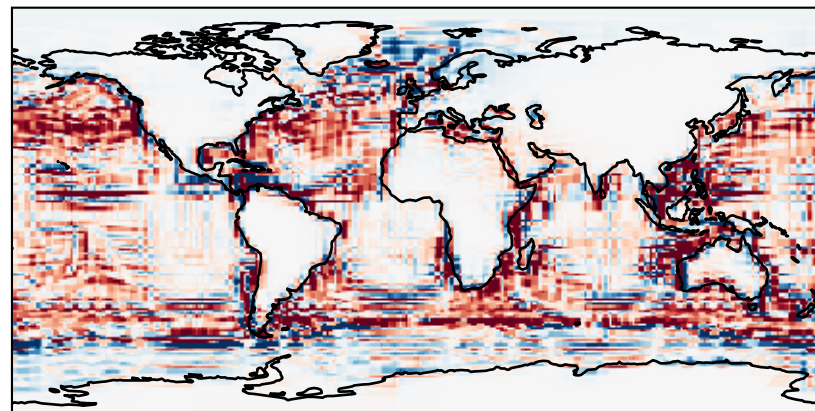
GCHP_14.0.0-rc.3 (Dev)
c24



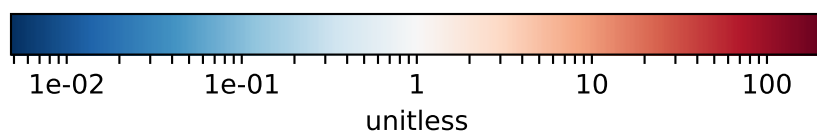
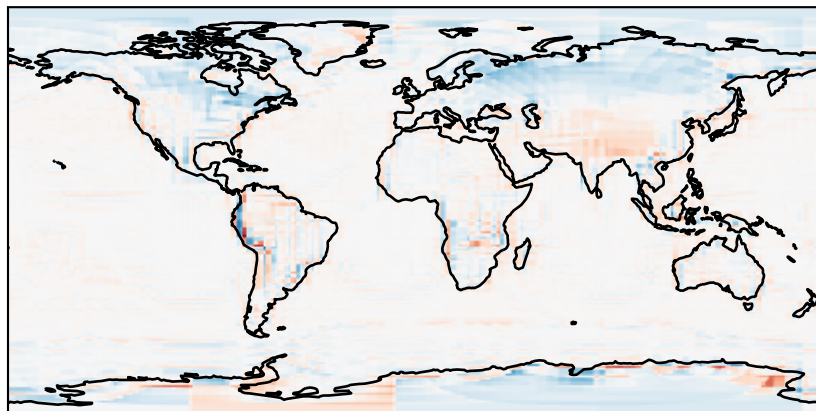
Difference (1x1.25)
Dev - Ref, Dynamic Range



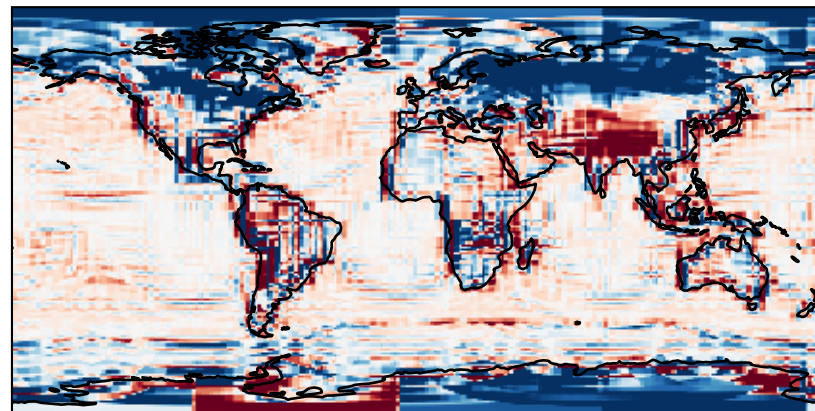
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

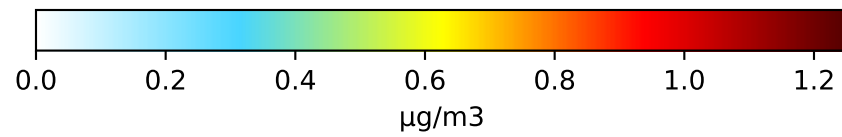
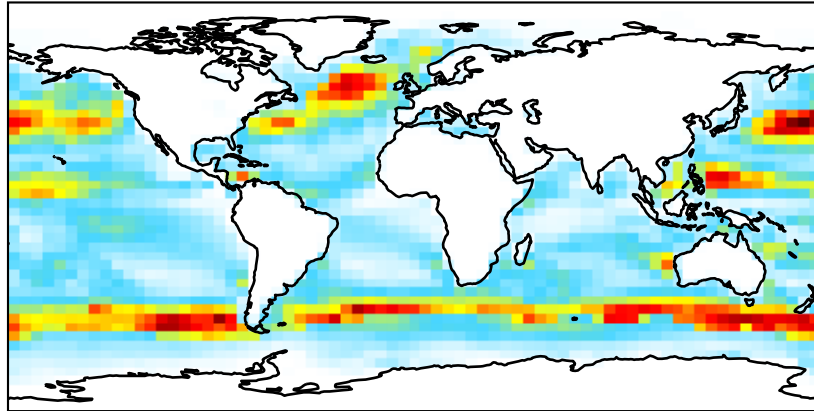


Ratio (1x1.25)
Dev/Ref, Fixed Range

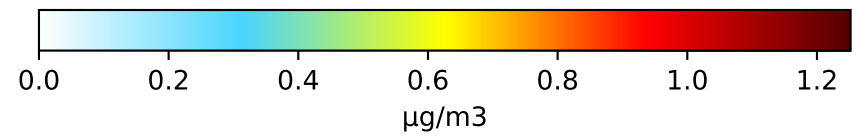
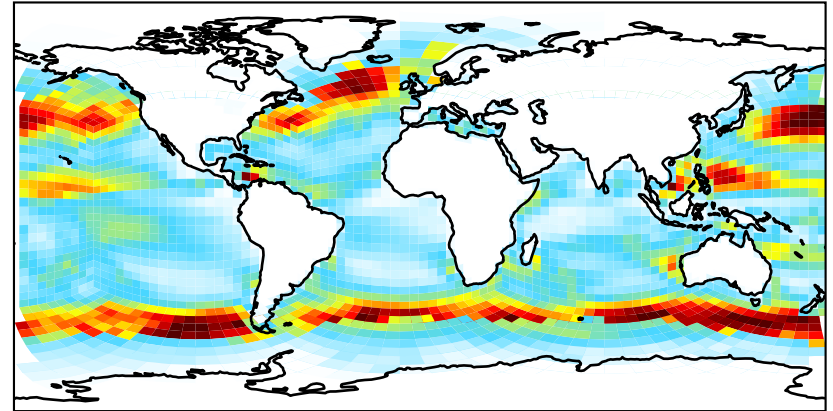


SpeciesConc_SALCAL (Jan2019)

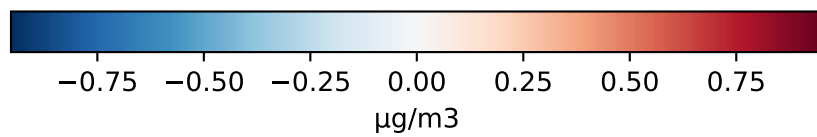
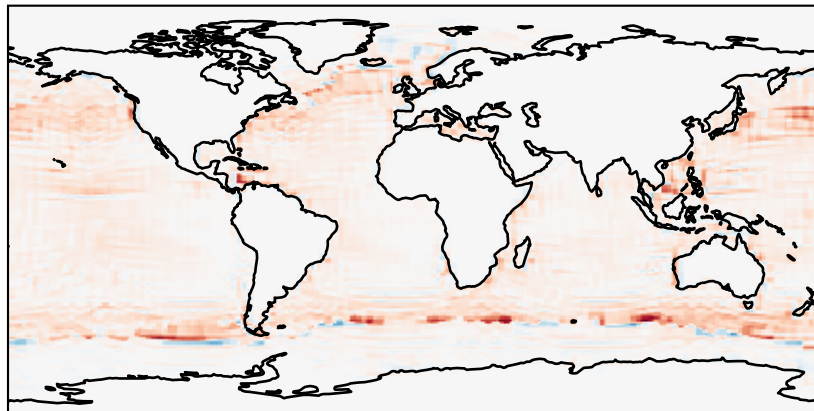
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



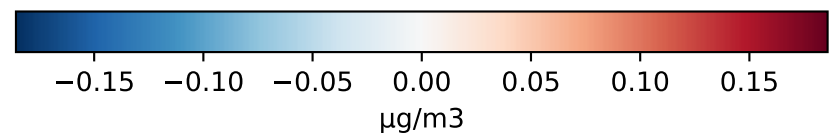
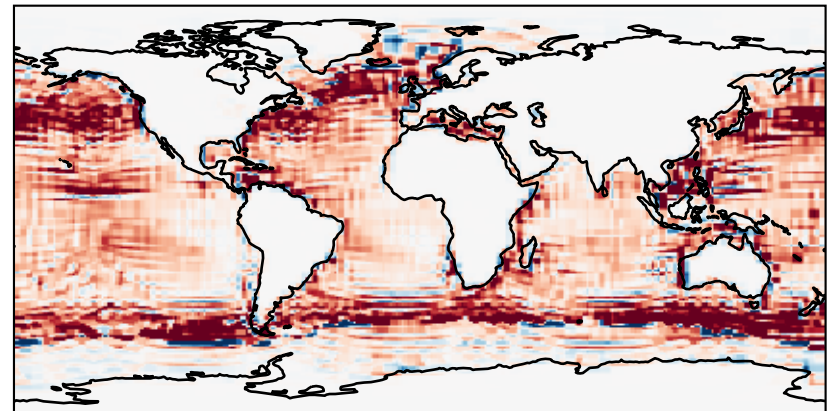
GCHP_14.0.0-rc.3 (Dev)
c24



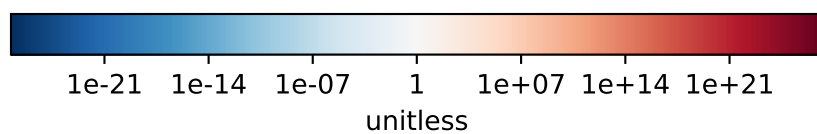
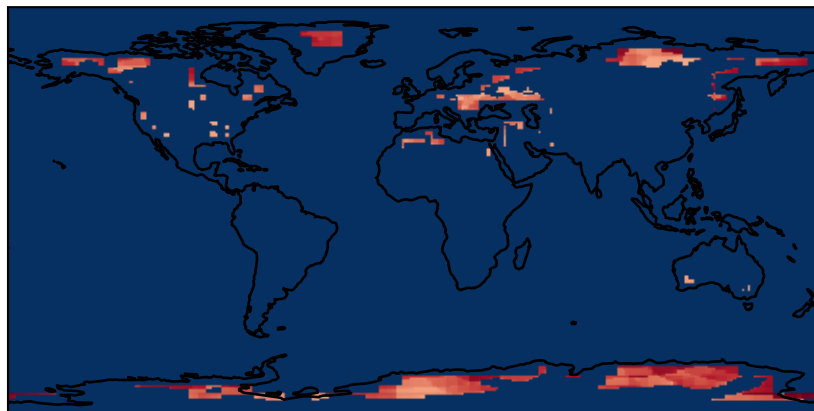
Difference (1x1.25)
Dev - Ref, Dynamic Range



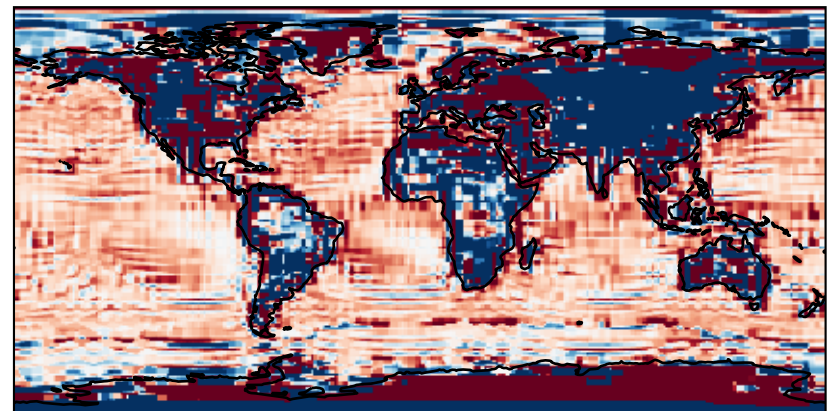
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

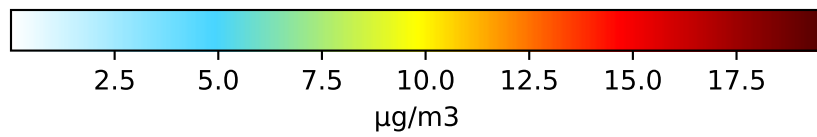
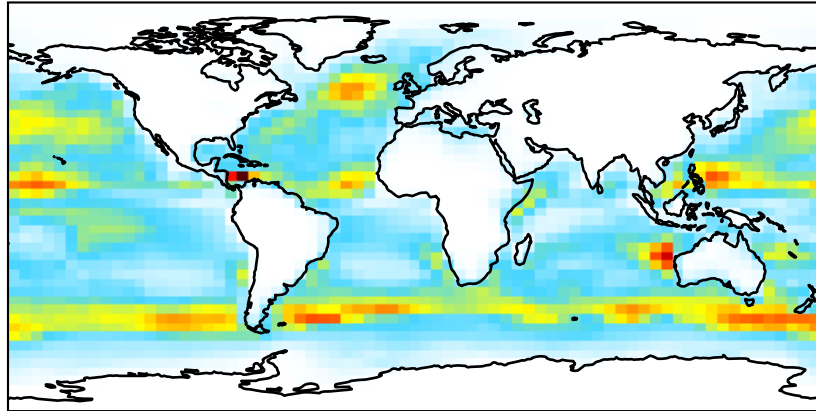


Ratio (1x1.25)
Dev/Ref, Fixed Range

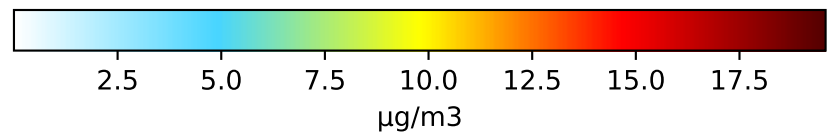
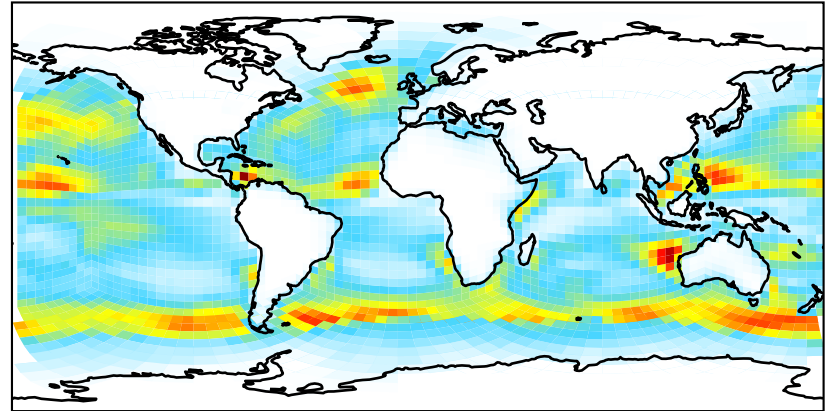


SpeciesConc_SALCCL (Jan2019)

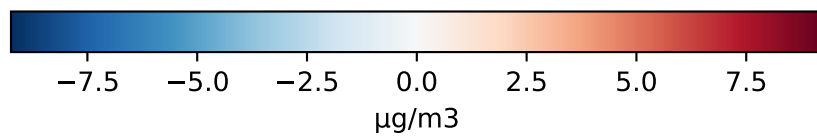
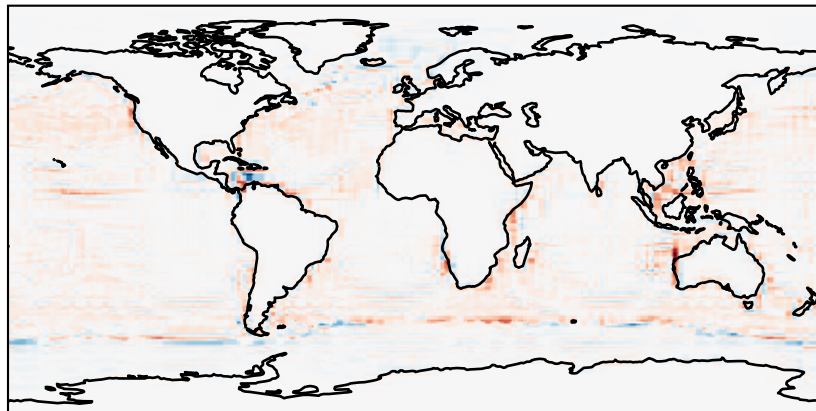
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



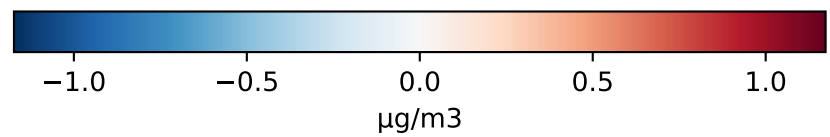
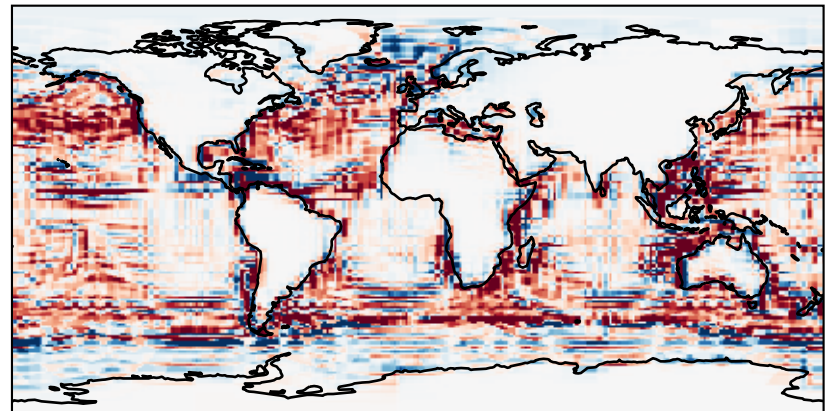
GCHP_14.0.0-rc.3 (Dev)
c24



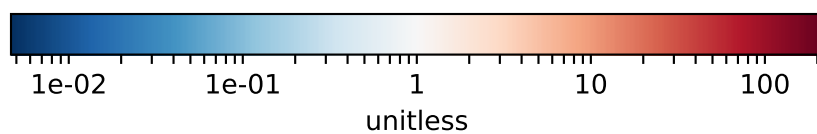
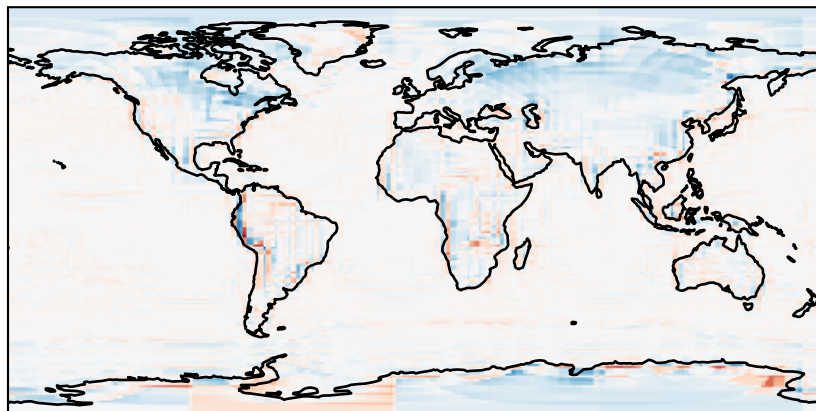
Difference (1x1.25)
Dev - Ref, Dynamic Range



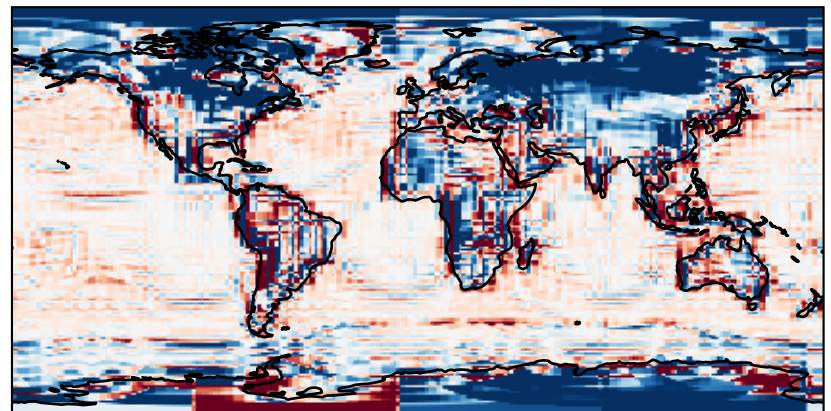
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

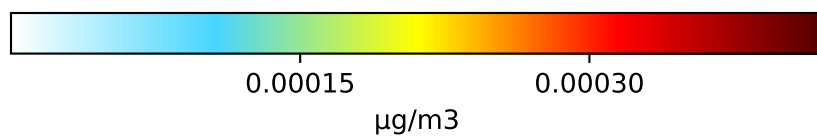
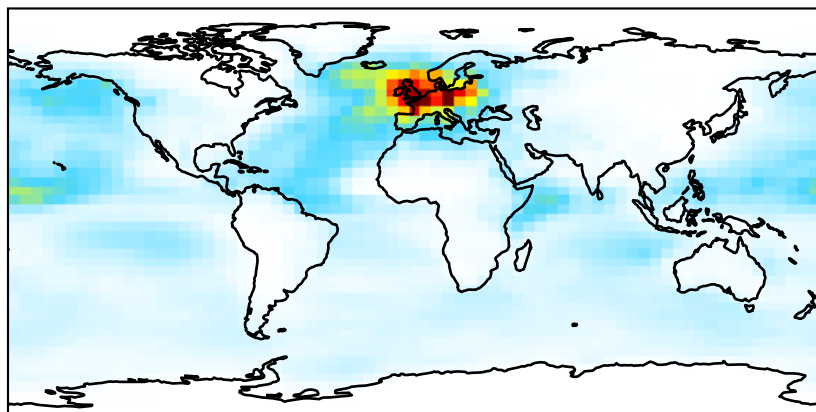


Ratio (1x1.25)
Dev/Ref, Fixed Range

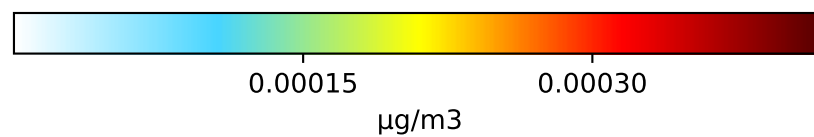
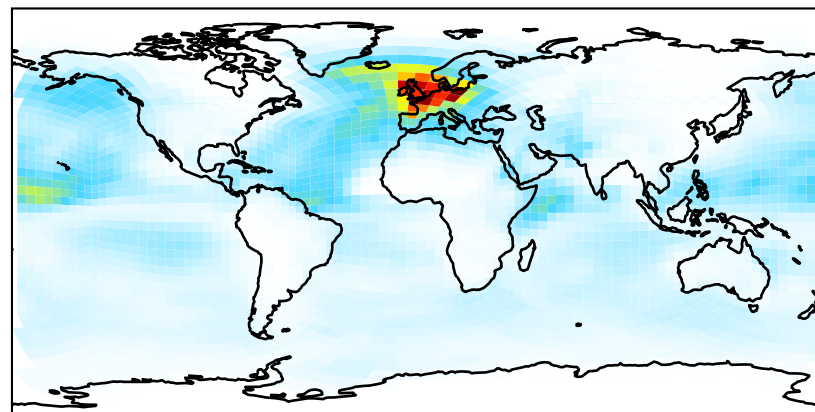


SpeciesConc_SO4s (Jan2019)

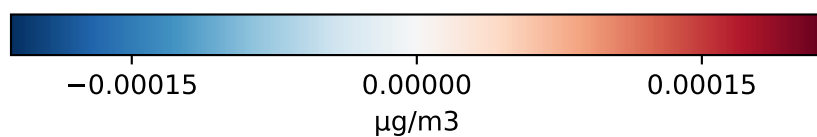
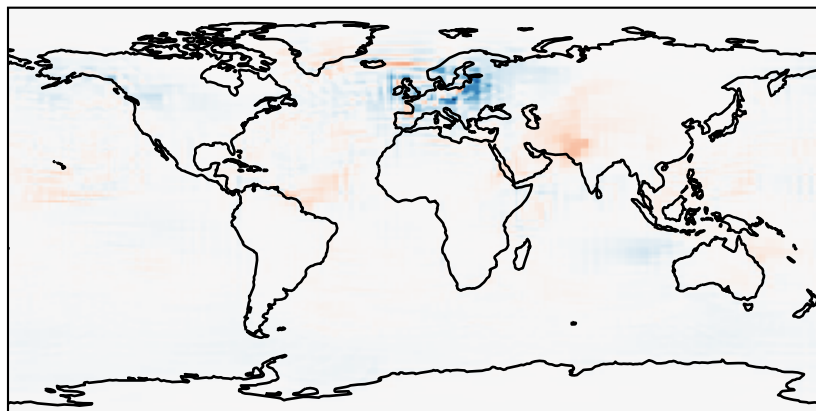
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



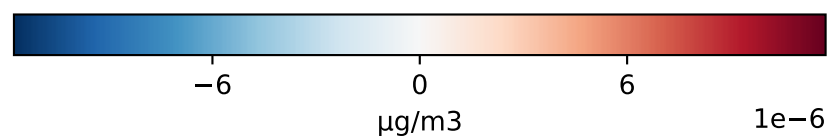
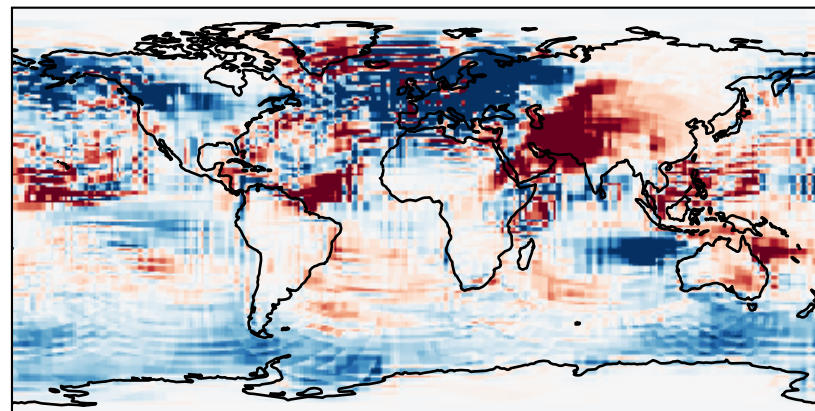
GCHP_14.0.0-rc.3 (Dev)
c24



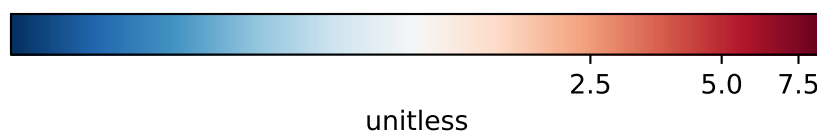
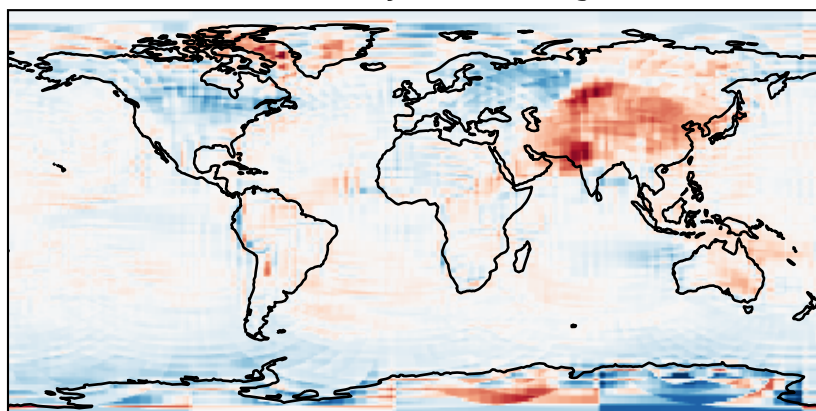
Difference (1x1.25)
Dev - Ref, Dynamic Range



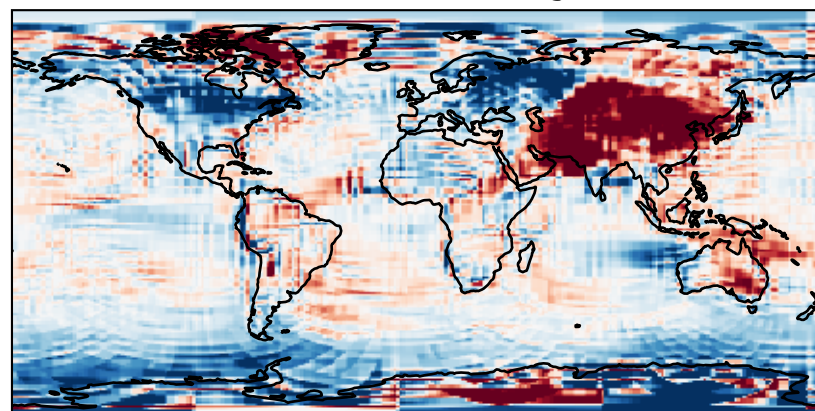
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

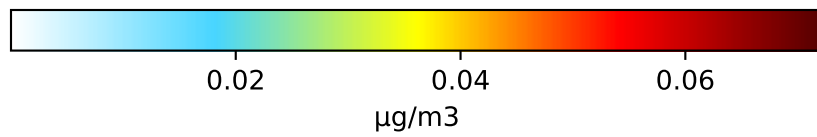
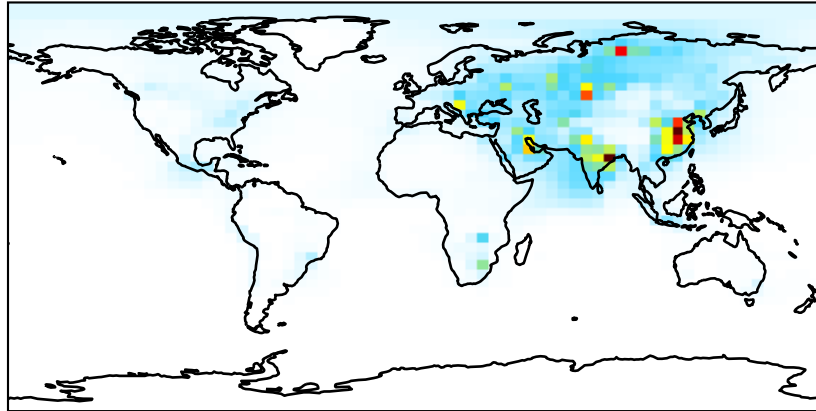


Ratio (1x1.25)
Dev/Ref, Fixed Range

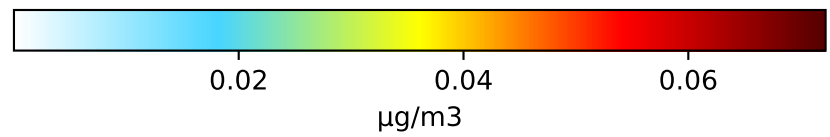
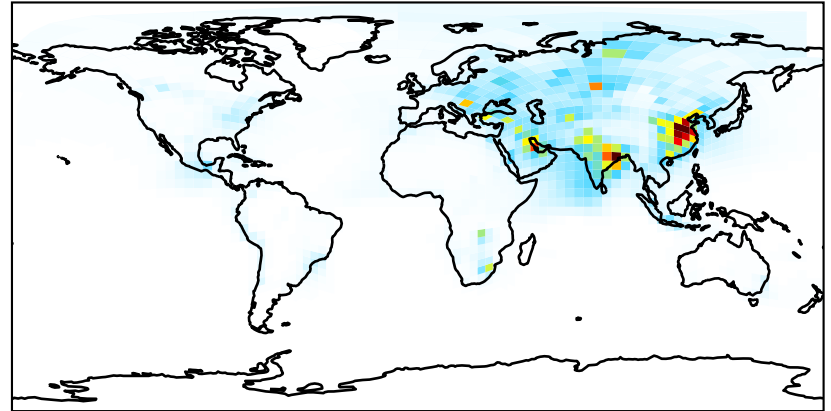


SpeciesConc_pFe (Jan2019)

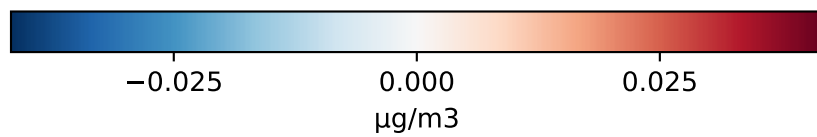
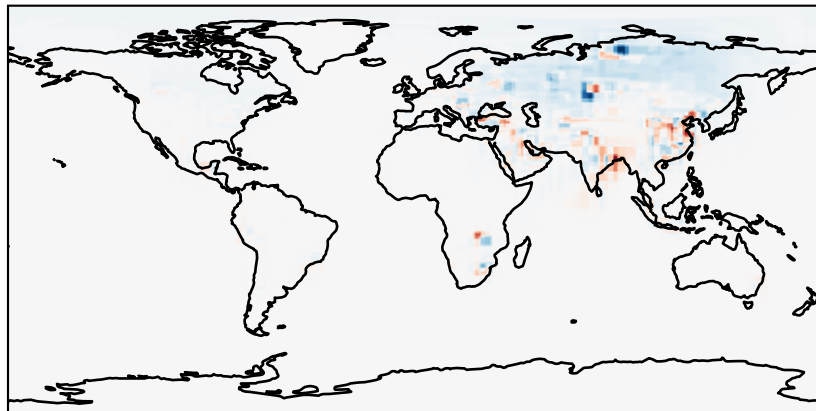
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



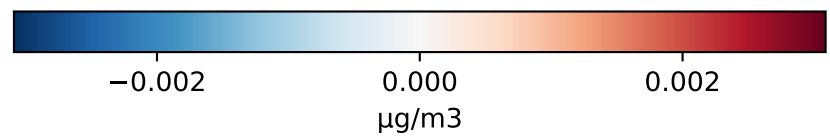
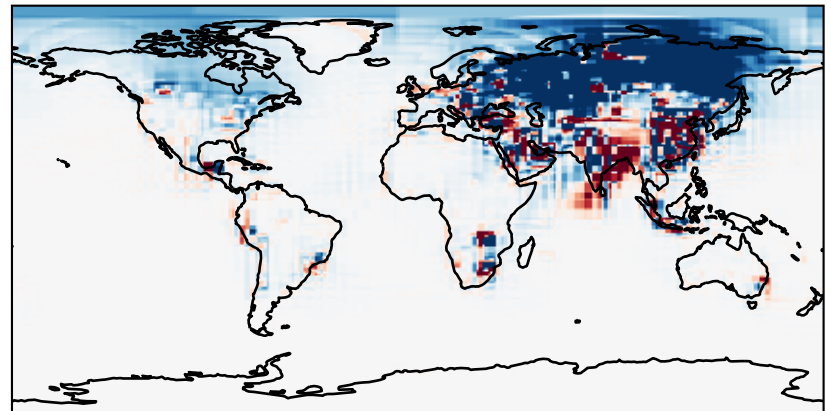
GCHP_14.0.0-rc.3 (Dev)
c24



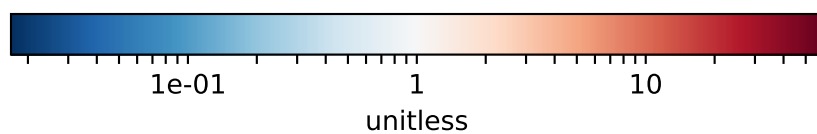
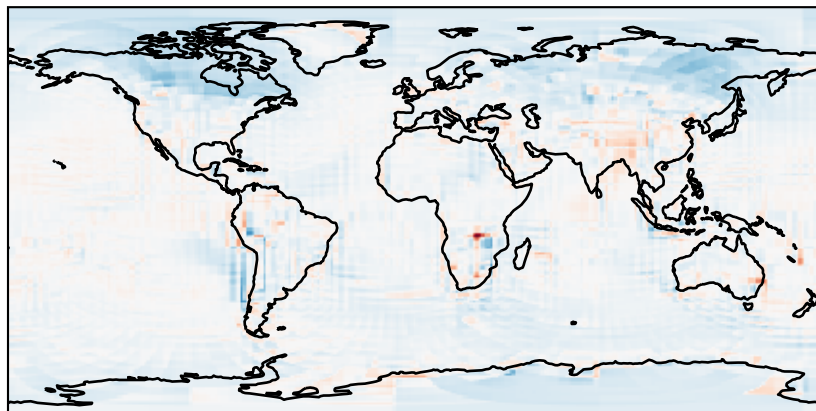
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

