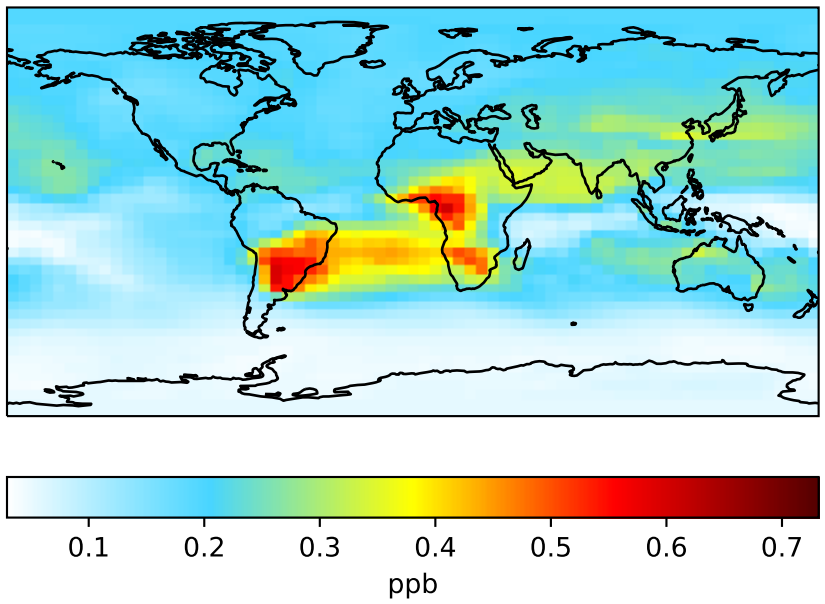
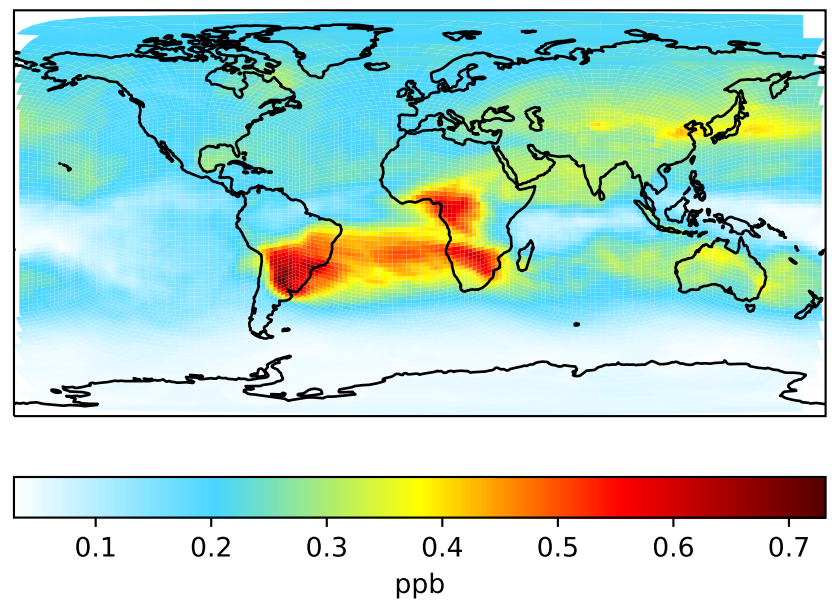
SpeciesConc_NOy (Jan2019)

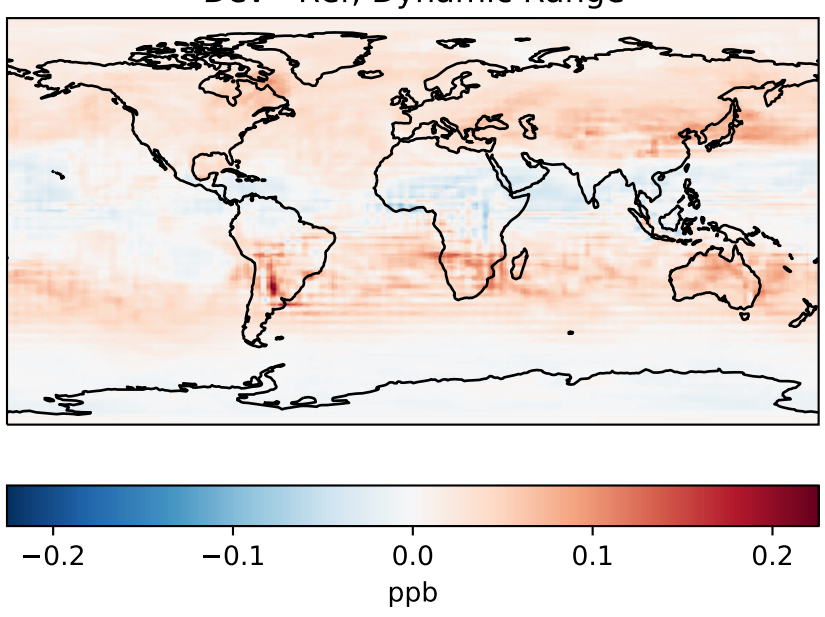
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



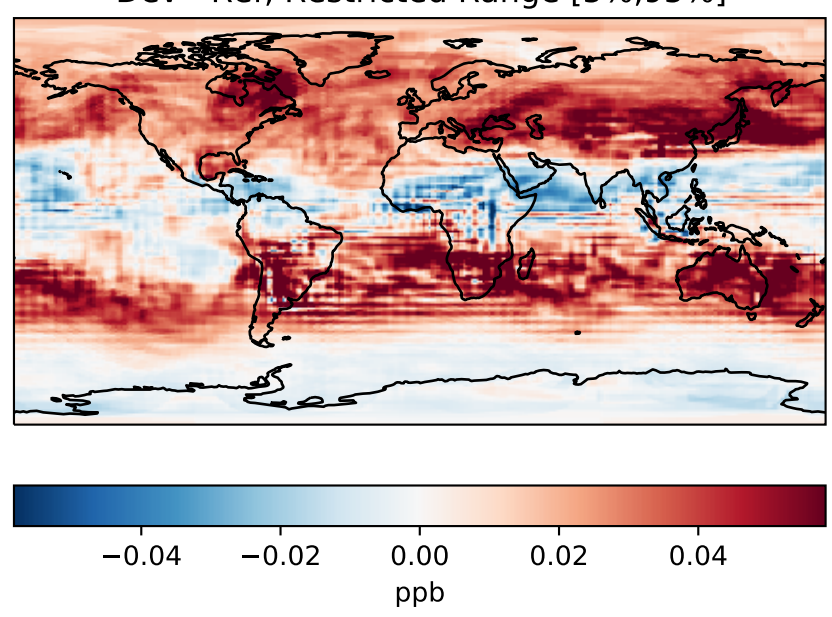
GCHP_13.0.0-rc.0 (Dev)
c48



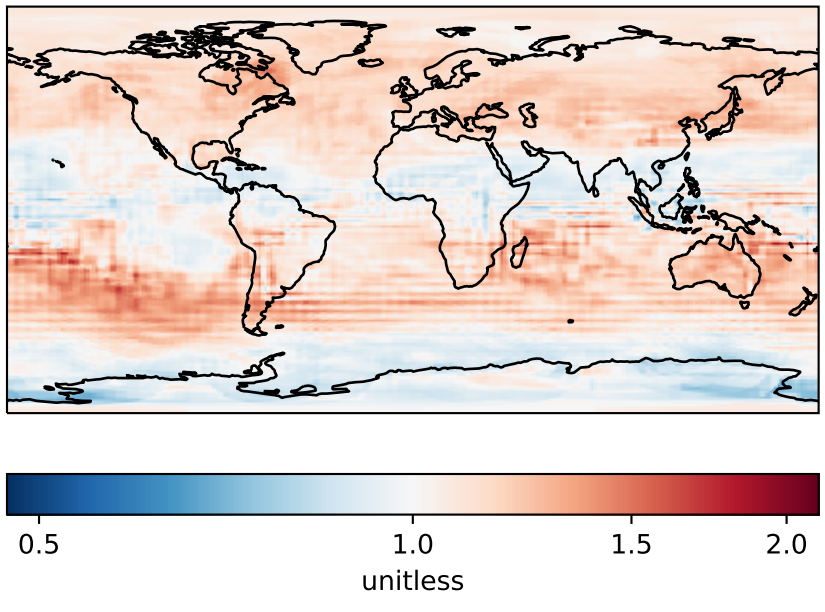
Difference (1x1.25)
Dev - Ref, Dynamic Range



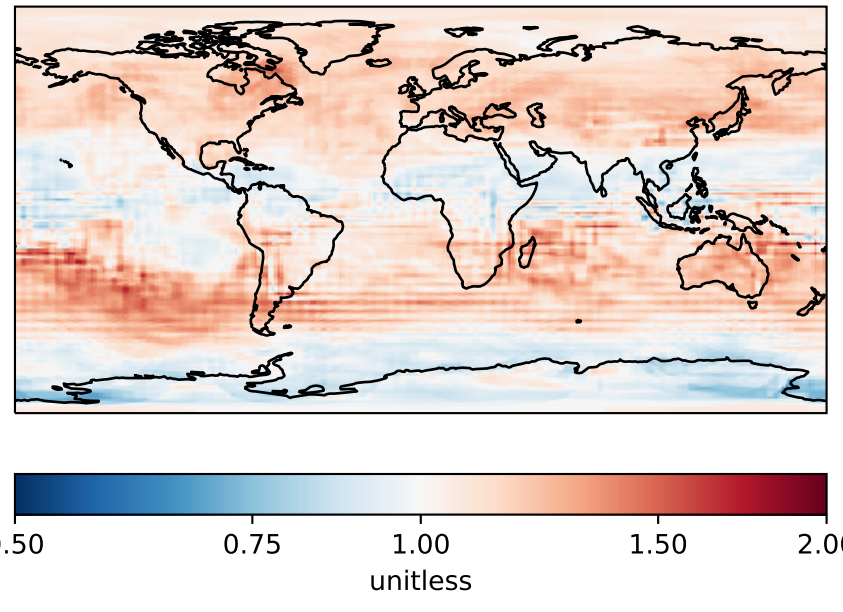
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

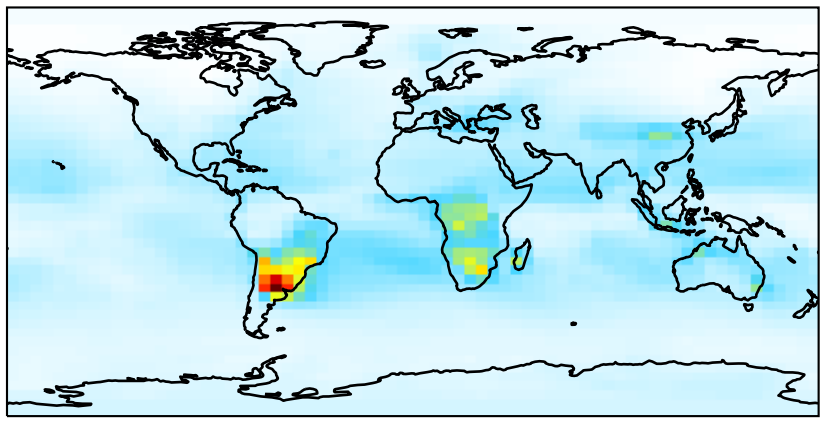


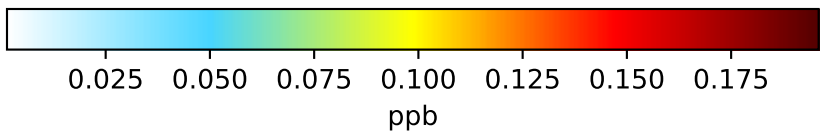
Ratio (1x1.25)
Dev/Ref, Fixed Range



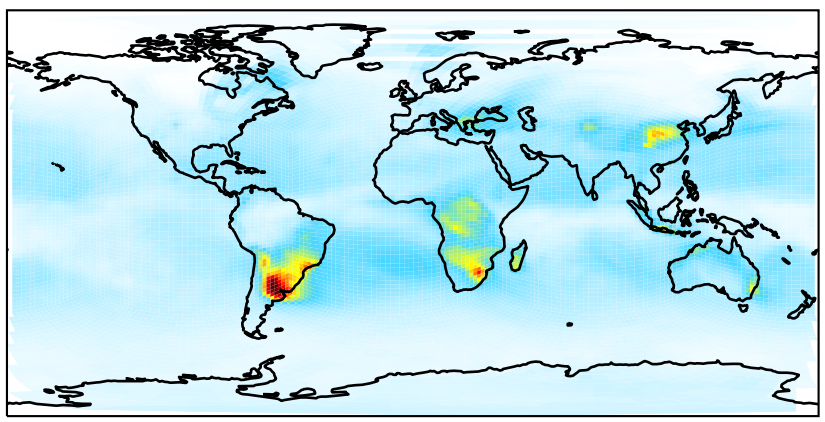
SpeciesConc_NOx (Jan2019)

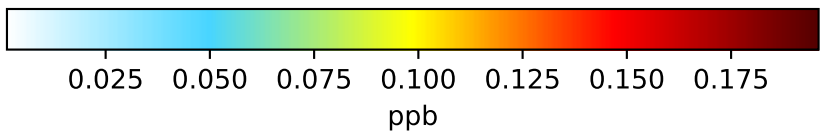
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



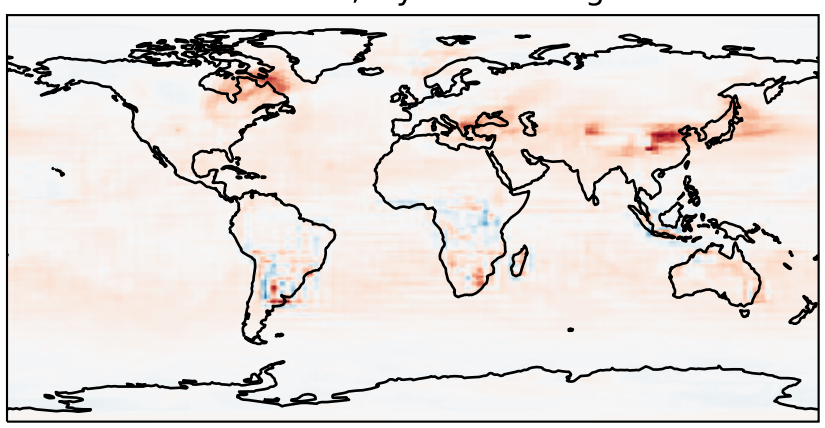


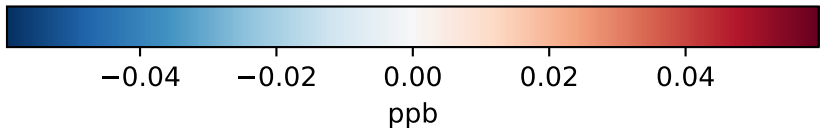
GCHP_13.0.0-rc.0 (Dev)
c48



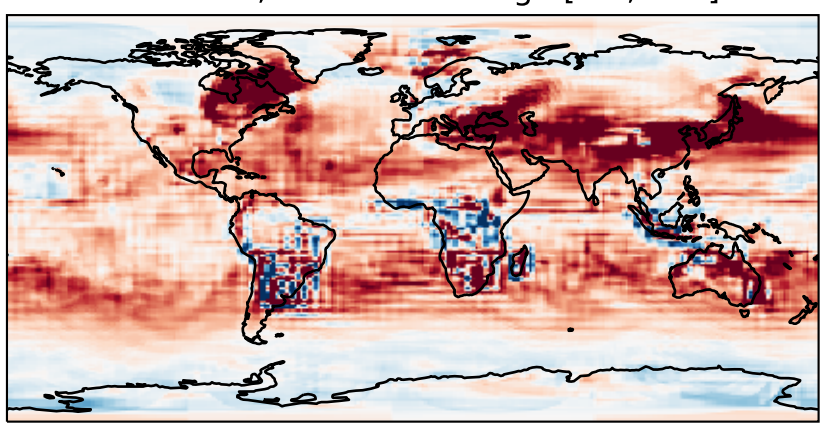


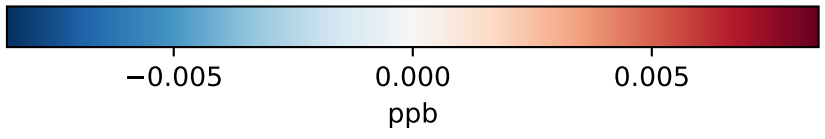
Difference (1x1.25)
Dev - Ref, Dynamic Range



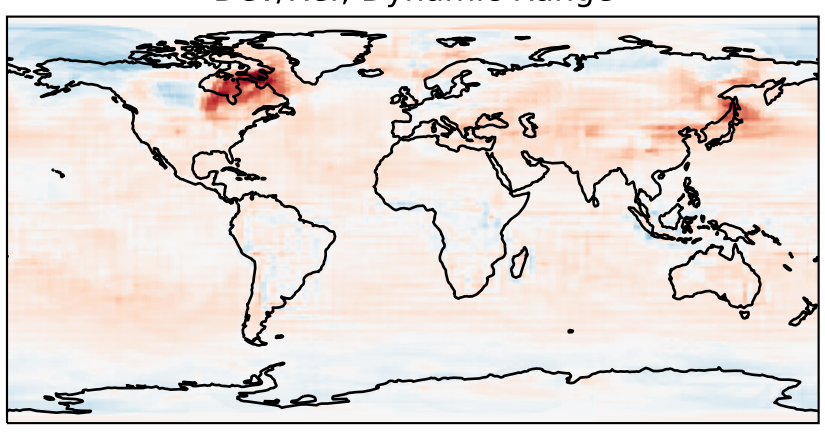


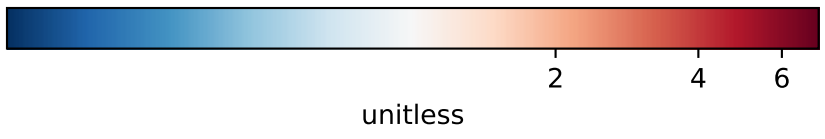
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



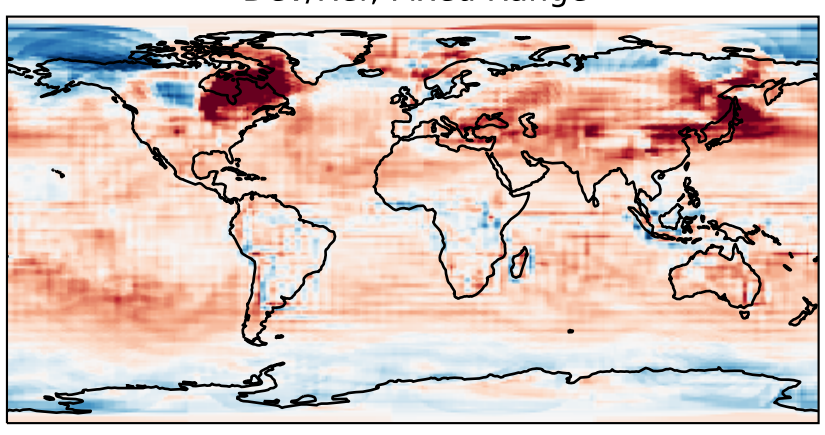


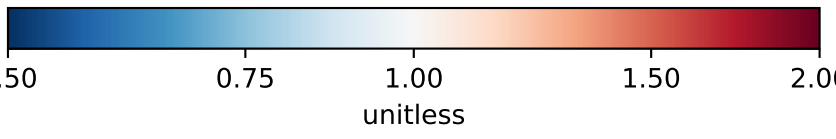
Ratio (1x1.25)
Dev/Ref, Dynamic Range





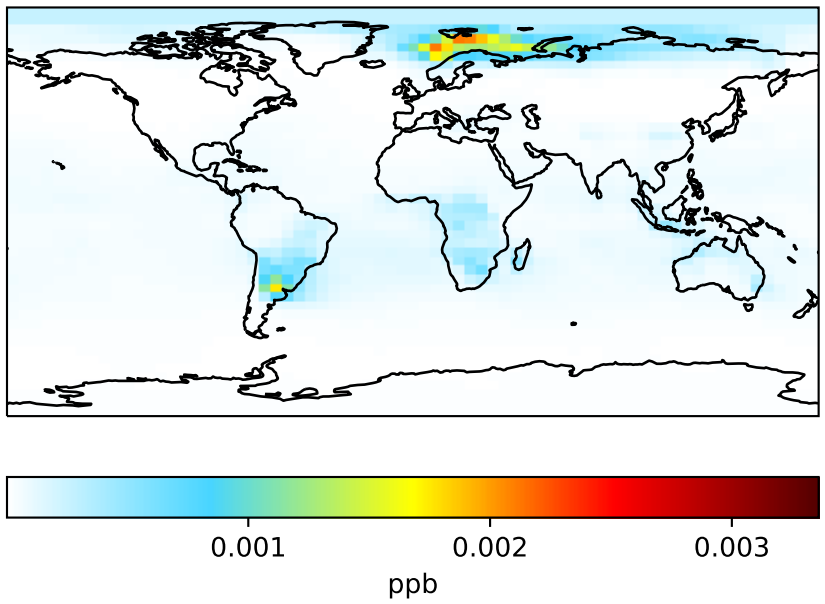
Ratio (1x1.25)
Dev/Ref, Fixed Range



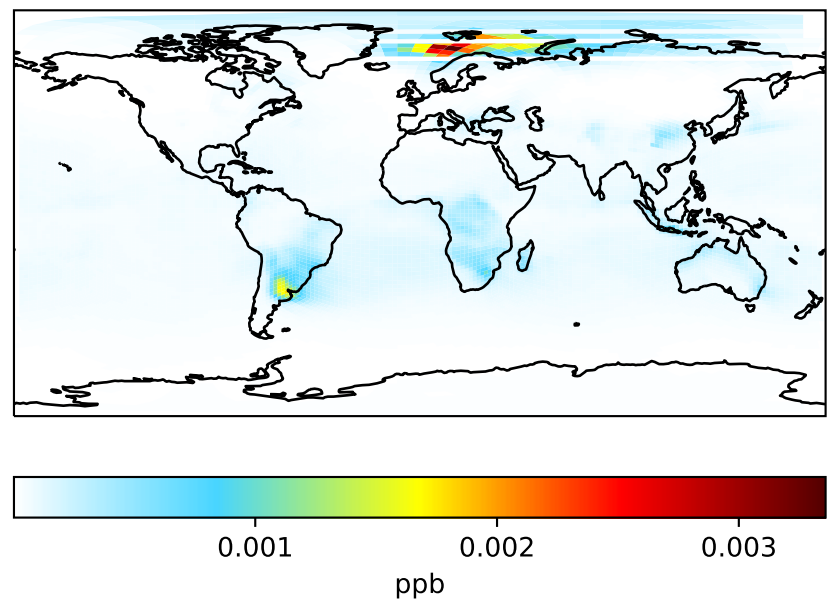


SpeciesConc_HNO2 (Jan2019)

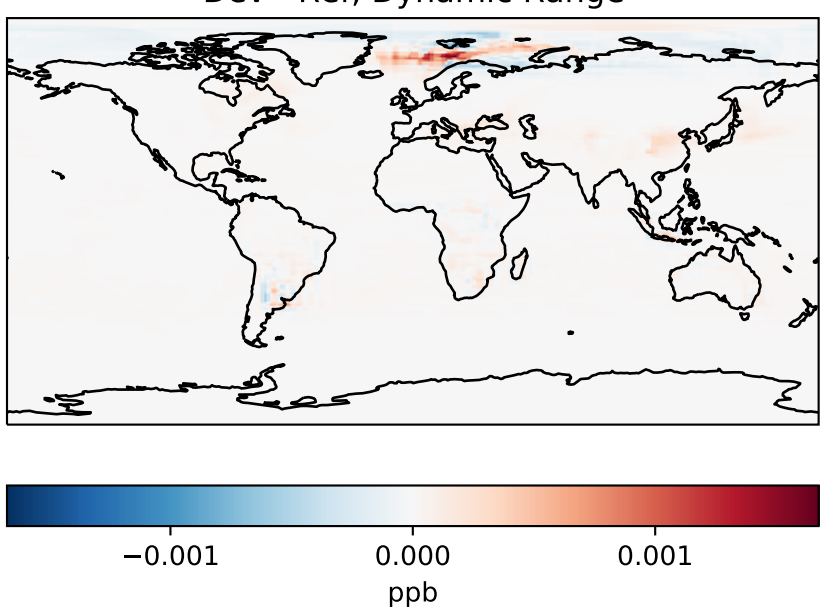
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



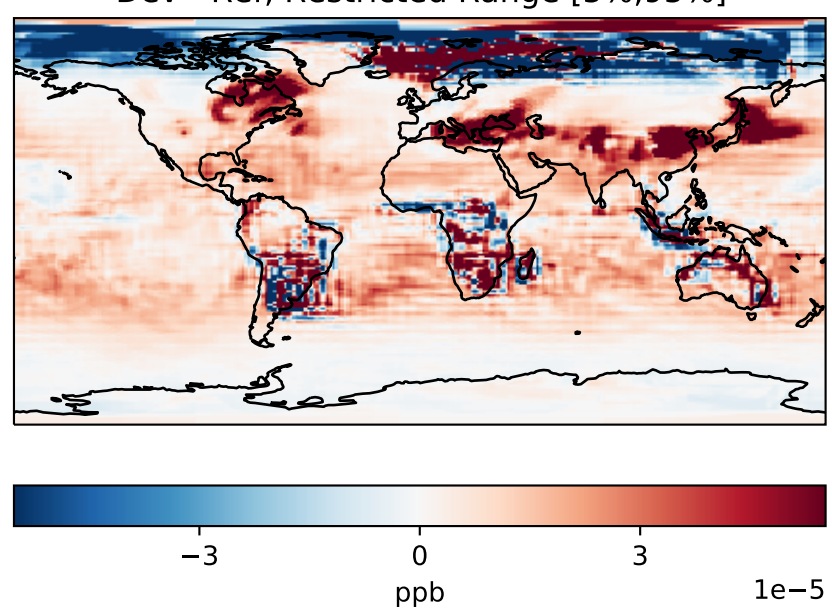
GCHP_13.0.0-rc.0 (Dev)
c48



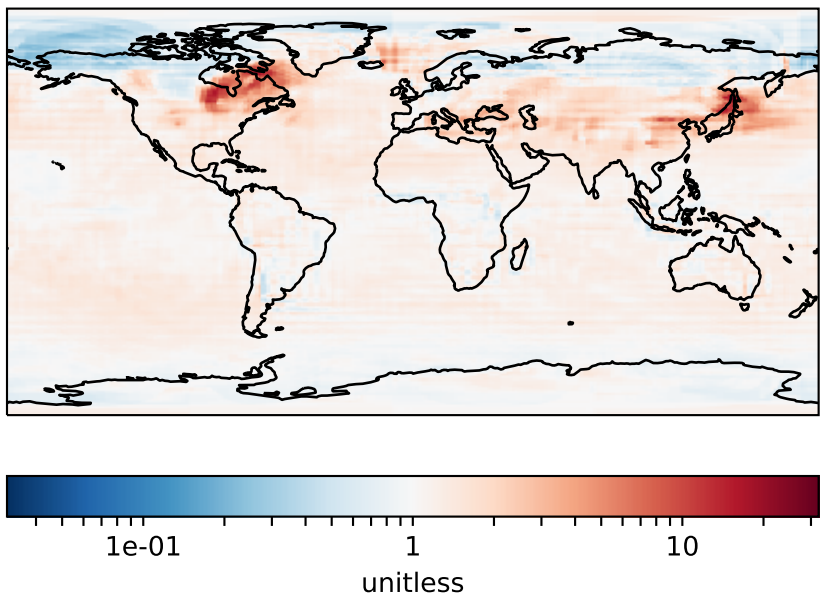
Difference (1x1.25)
Dev - Ref, Dynamic Range



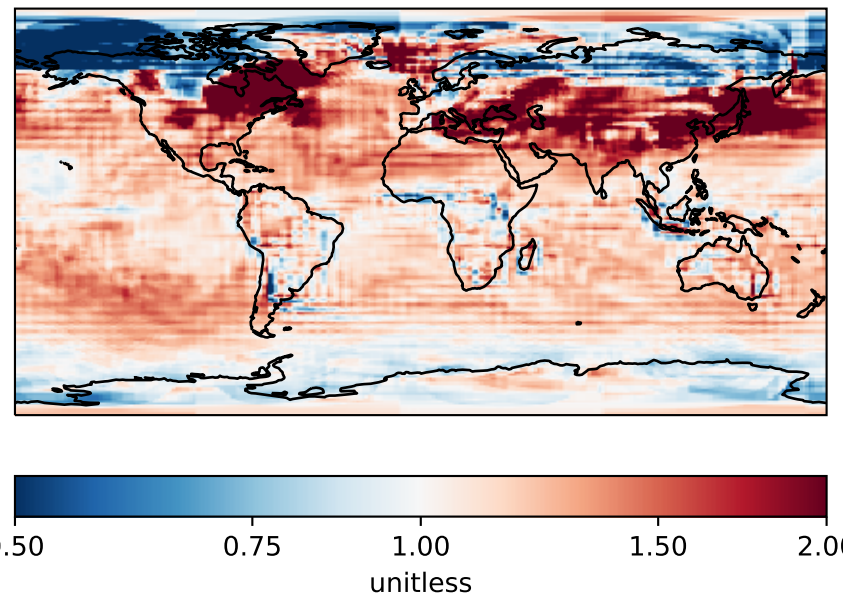
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

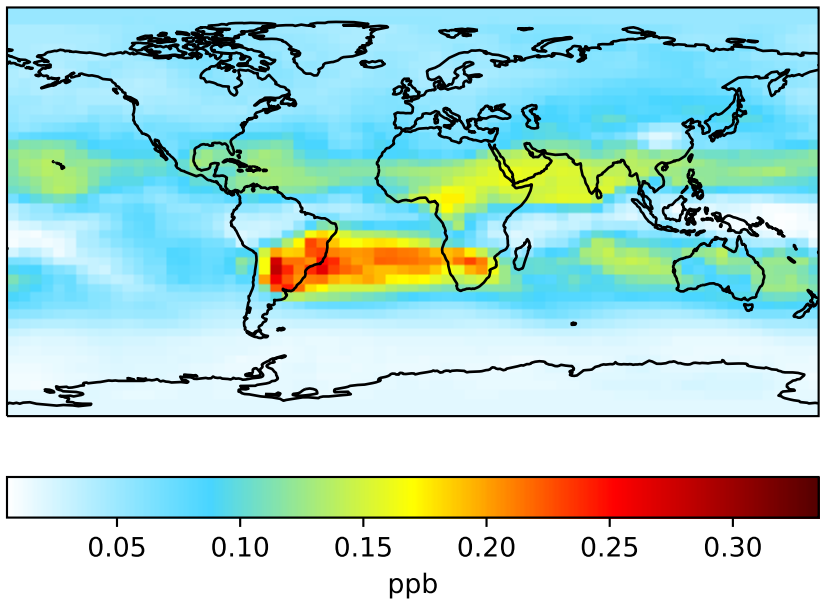


Ratio (1x1.25)
Dev/Ref, Fixed Range

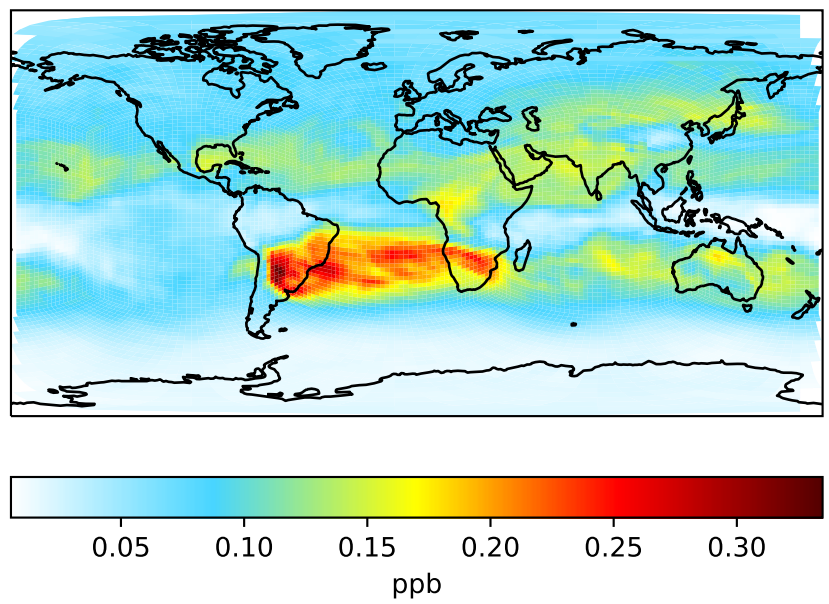


SpeciesConc_HNO3 (Jan2019)

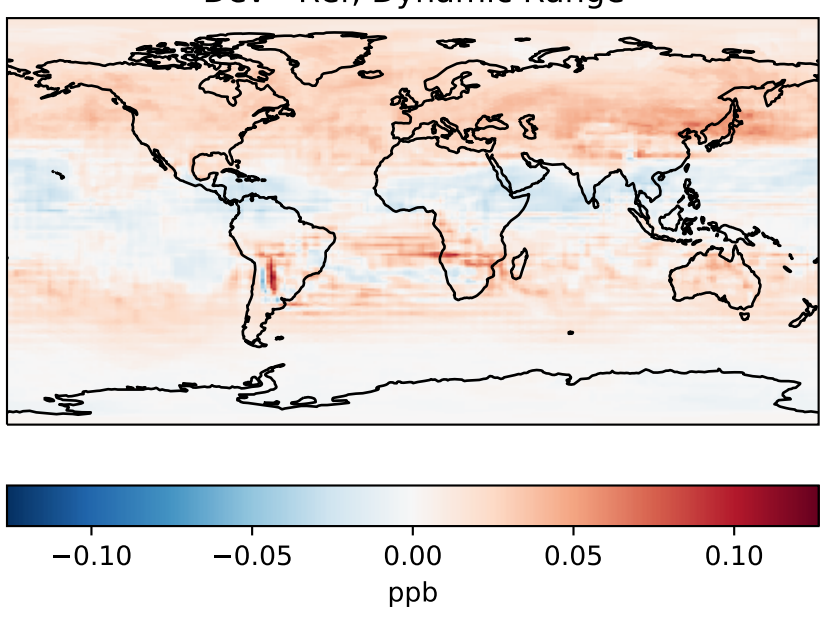
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



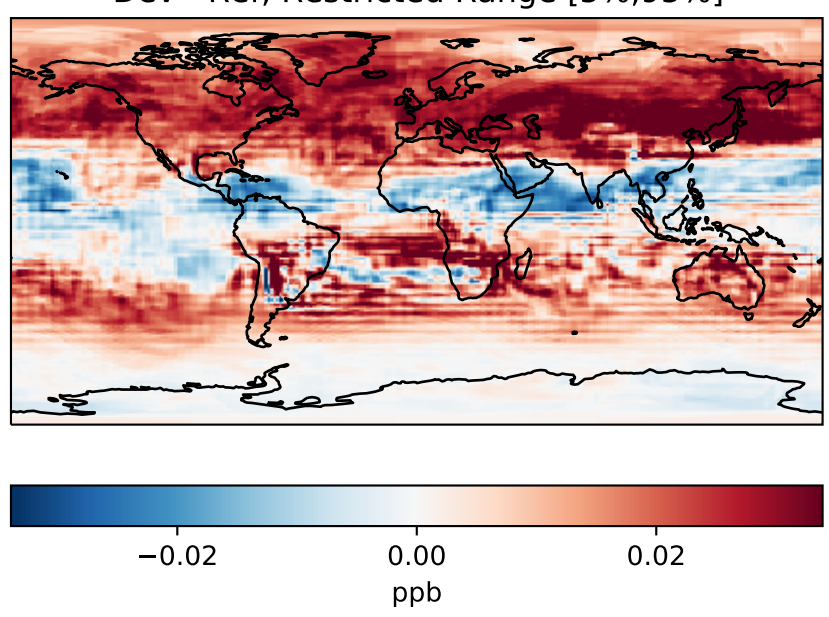
GCHP_13.0.0-rc.0 (Dev)
c48



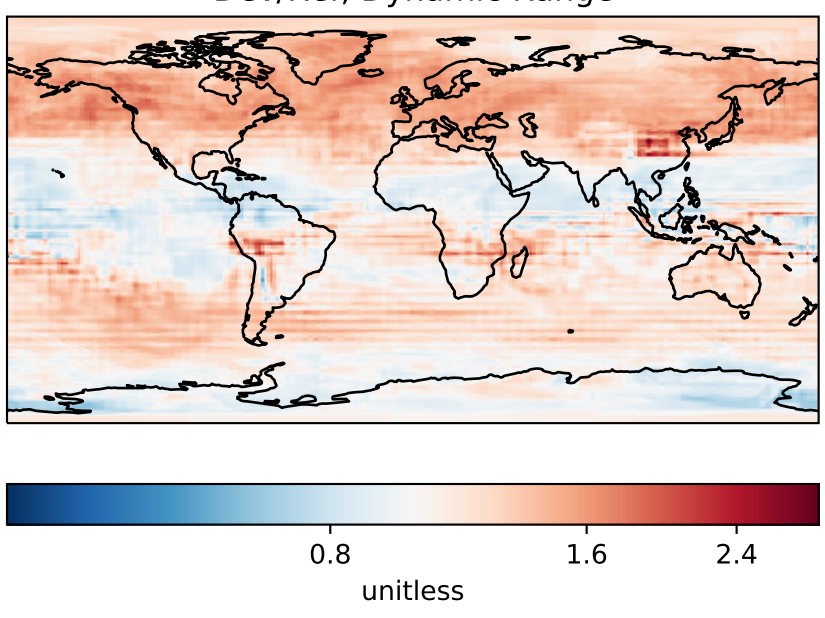
Difference (1x1.25)
Dev - Ref, Dynamic Range



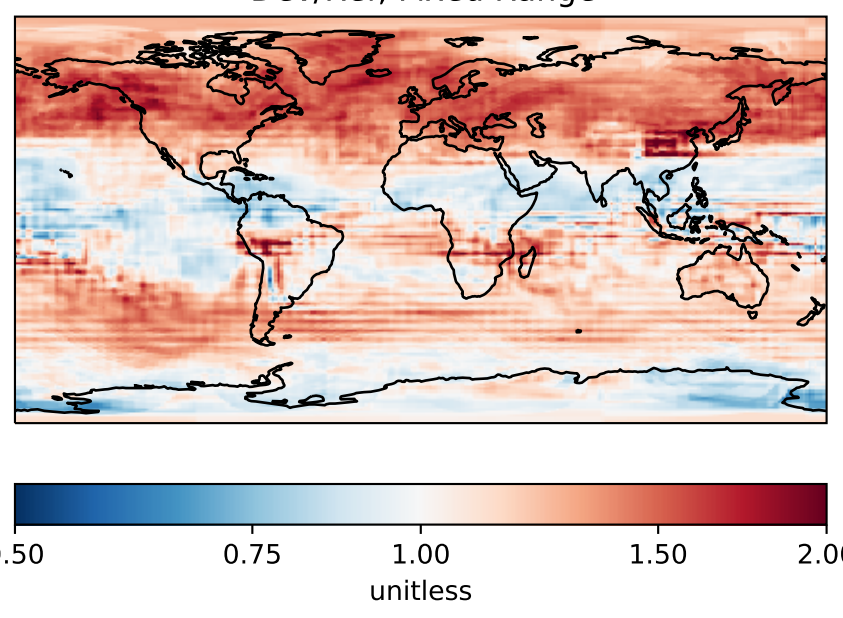
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

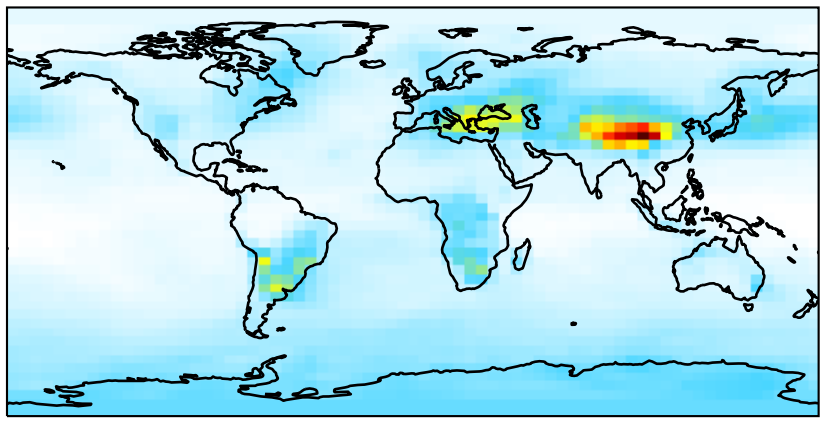


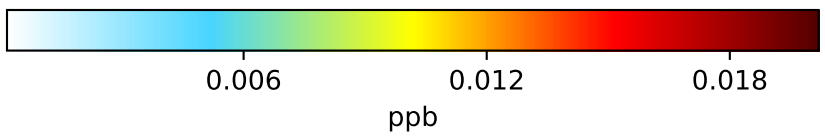
Ratio (1x1.25)
Dev/Ref, Fixed Range



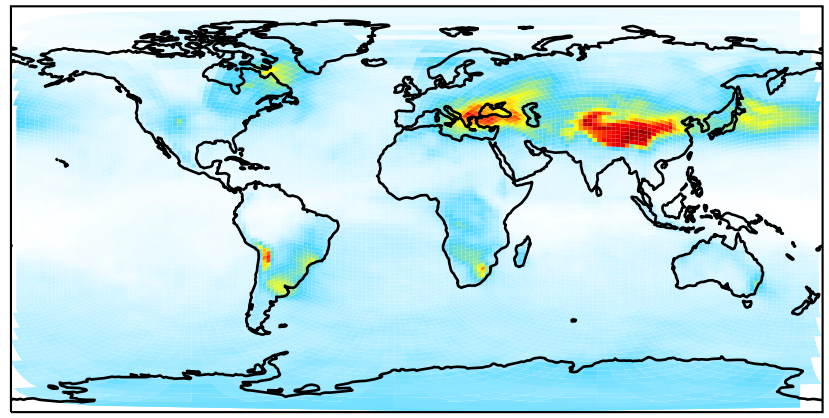
SpeciesConc_HNO4 (Jan2019)

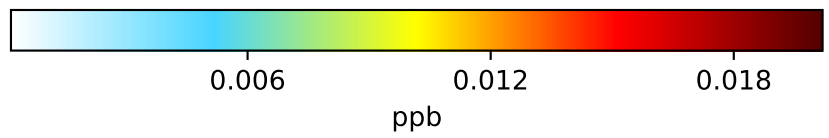
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



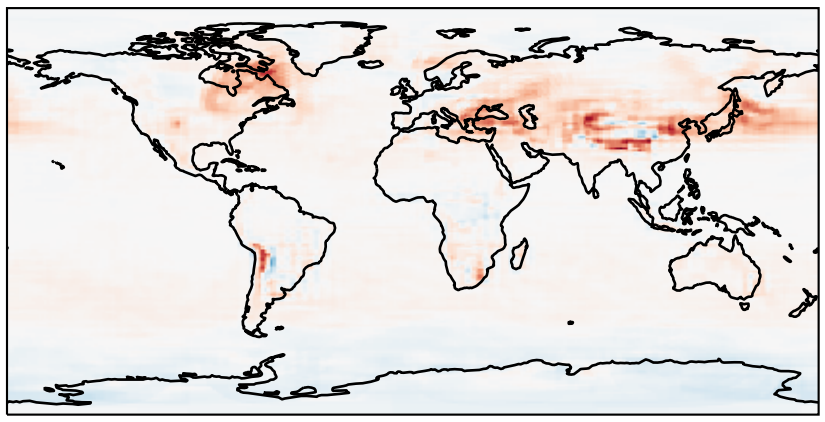


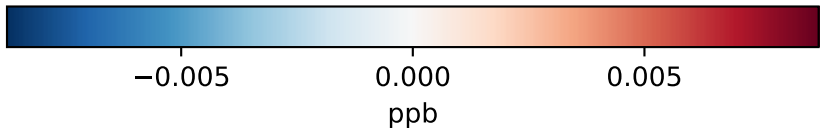
GCHP_13.0.0-rc.0 (Dev)
c48



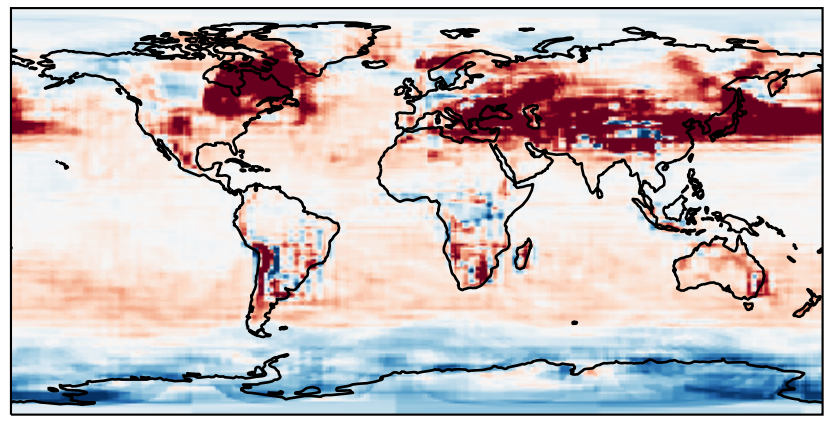


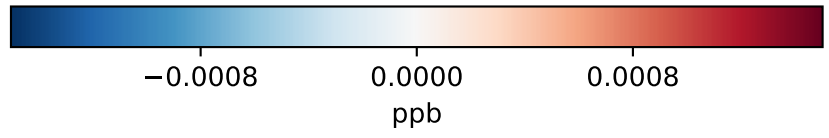
Difference (1x1.25)
Dev - Ref, Dynamic Range



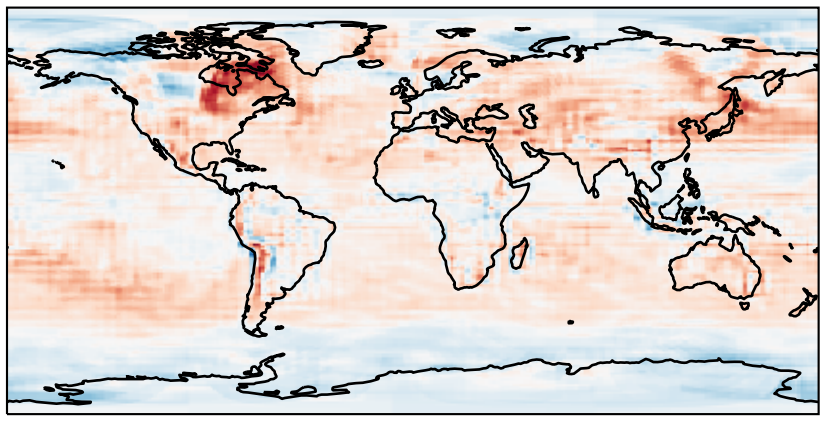


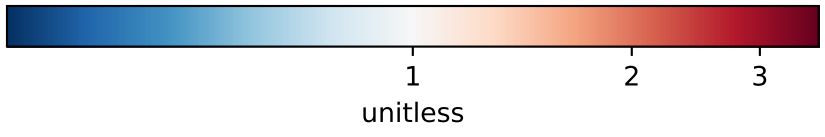
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



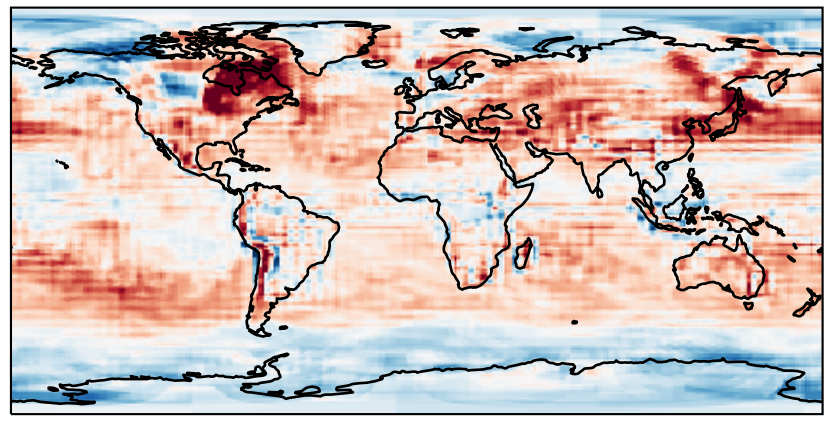


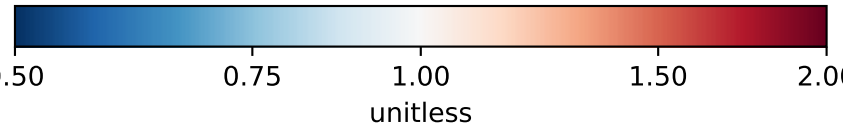
Ratio (1x1.25)
Dev/Ref, Dynamic Range





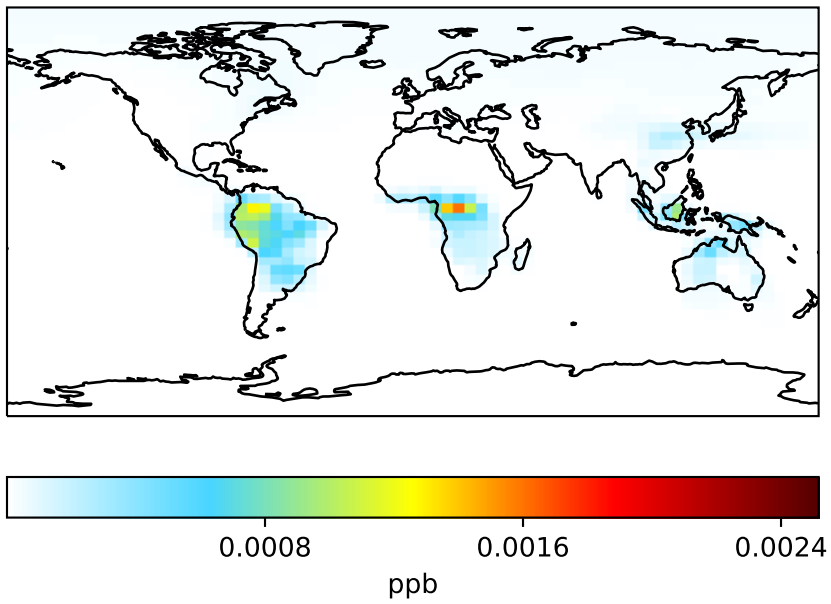
Ratio (1x1.25)
Dev/Ref, Fixed Range



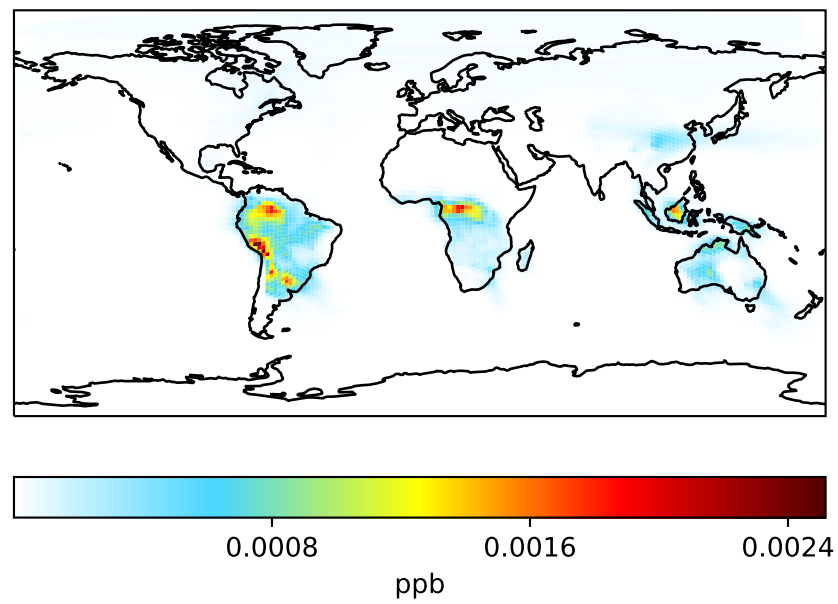


SpeciesConc_MPAN (Jan2019)

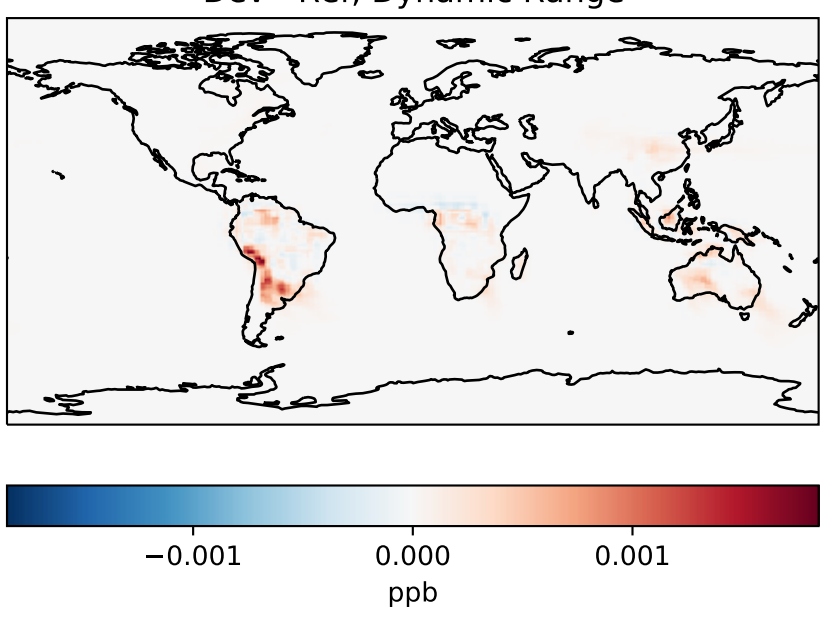
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



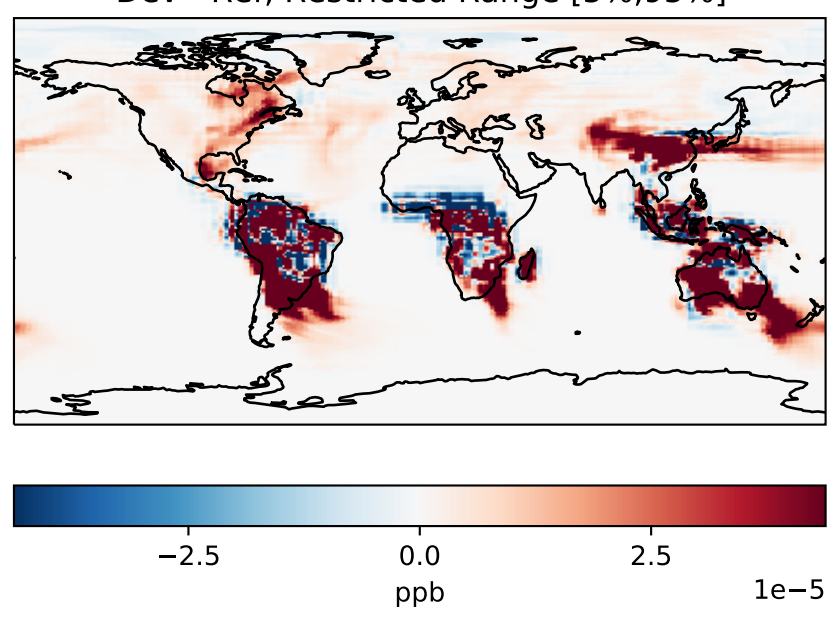
GCHP_13.0.0-rc.0 (Dev)
c48



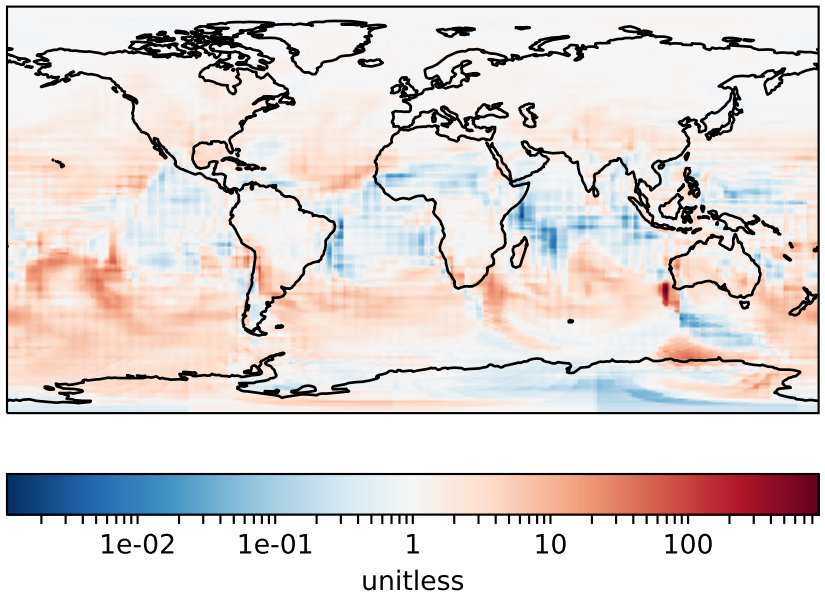
Difference (1x1.25)
Dev - Ref, Dynamic Range



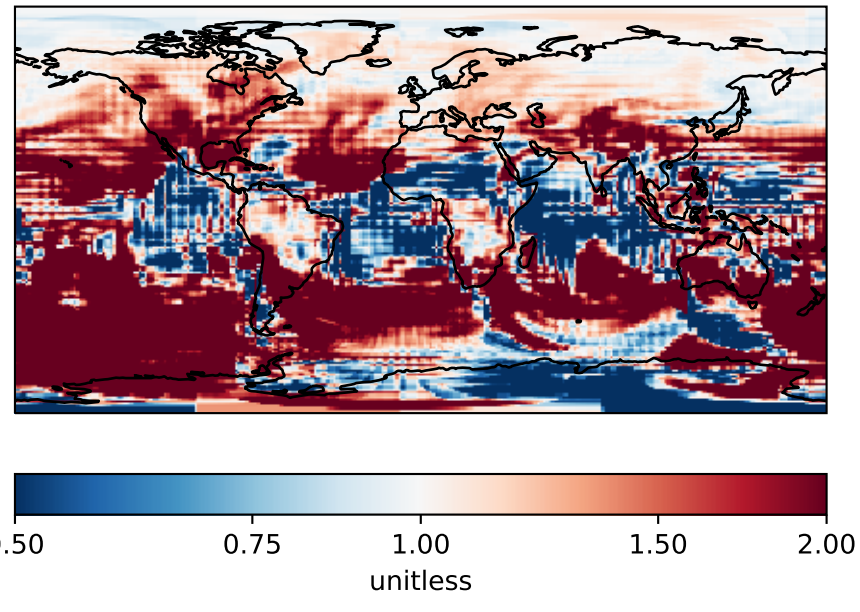
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

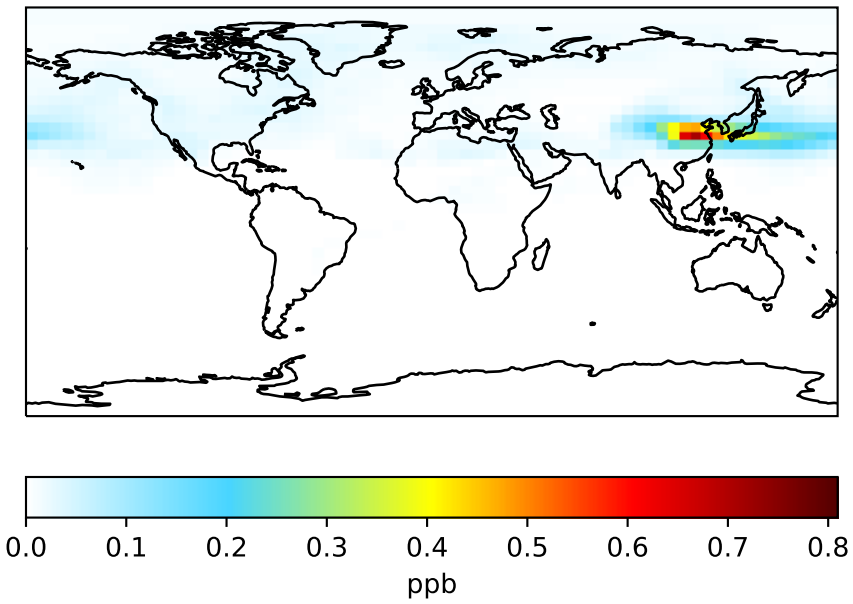


Ratio (1x1.25)
Dev/Ref, Fixed Range

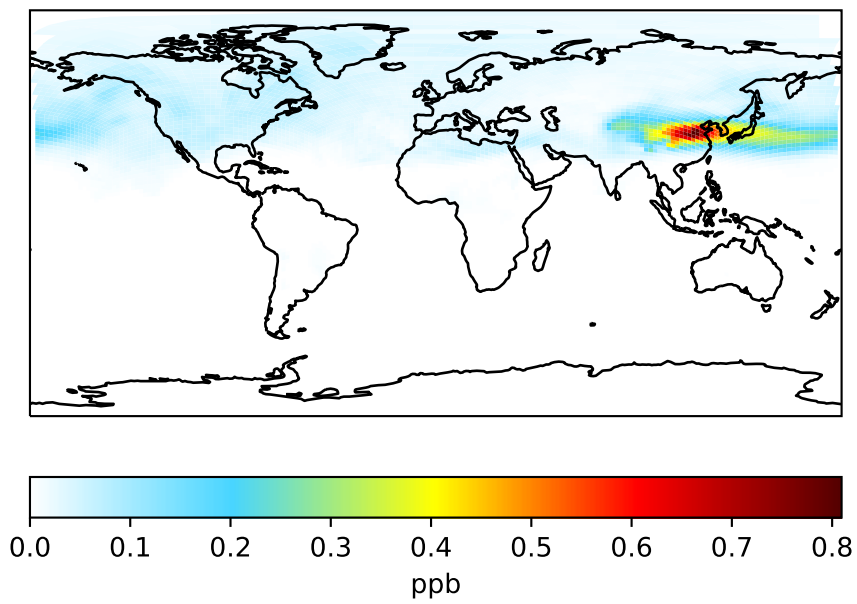


SpeciesConc_NIT (Jan2019)

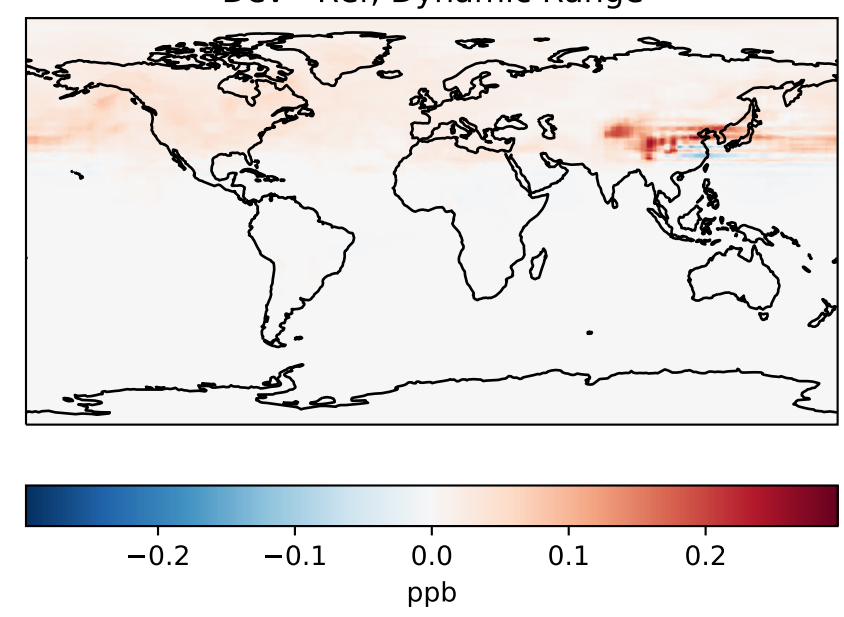
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



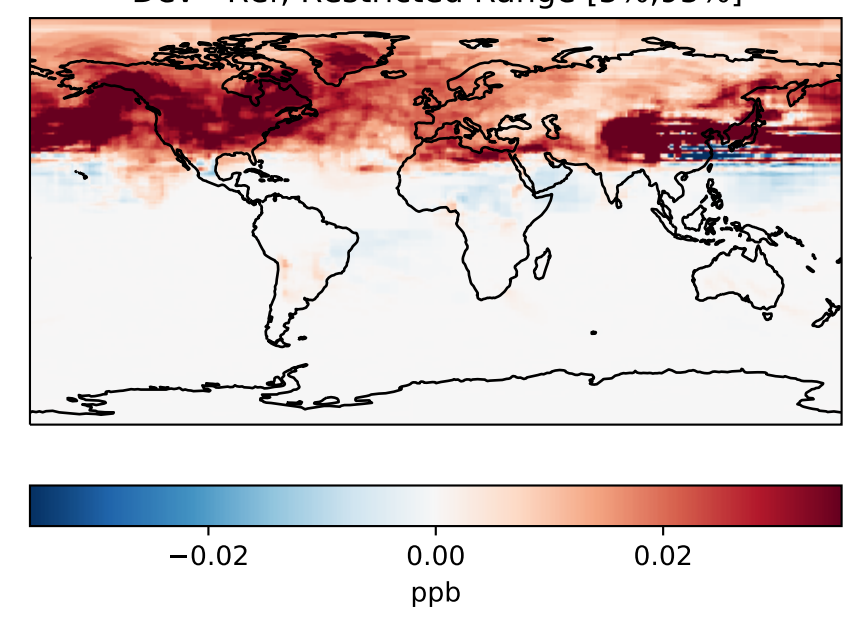
GCHP_13.0.0-rc.0 (Dev)
c48



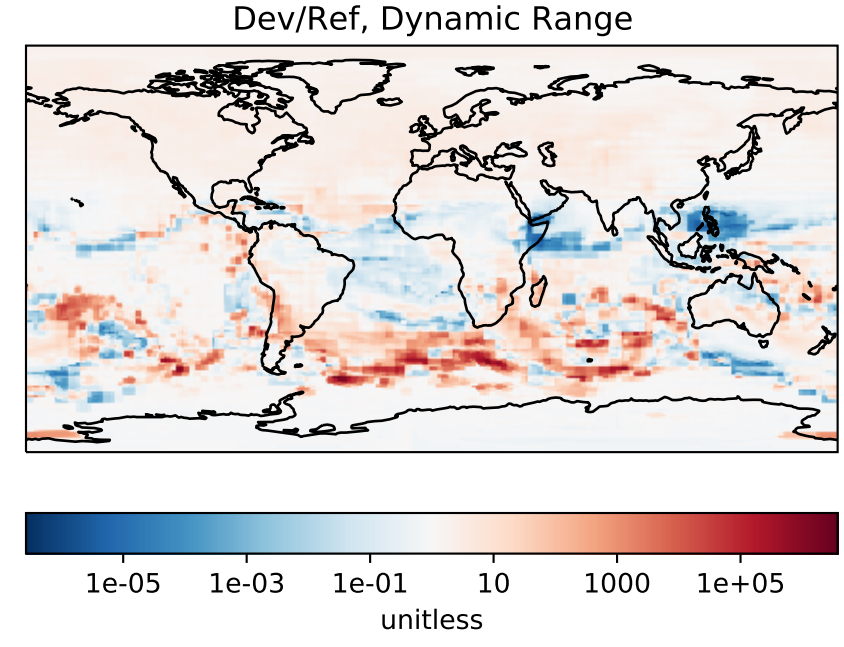
Difference (1x1.25)
Dev - Ref, Dynamic Range



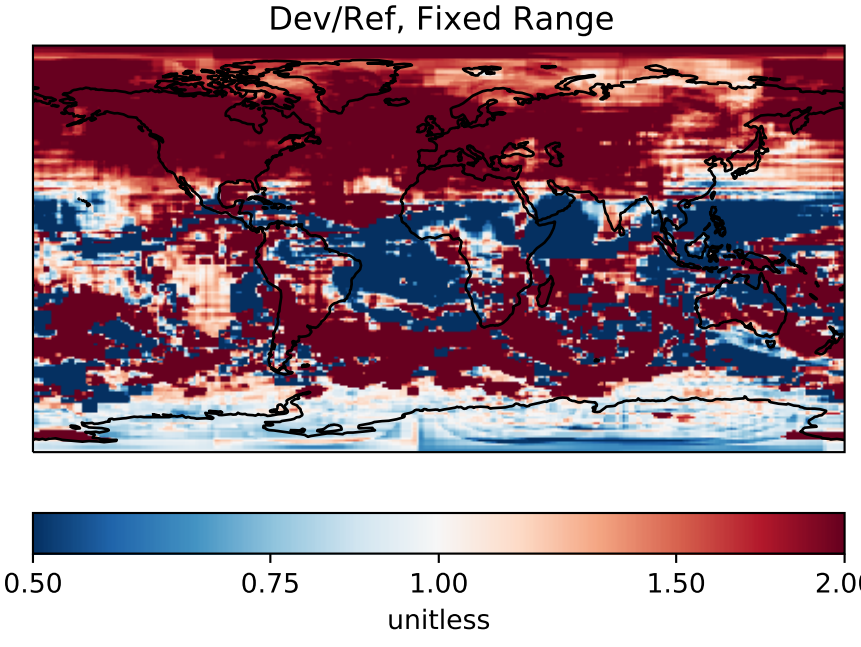
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

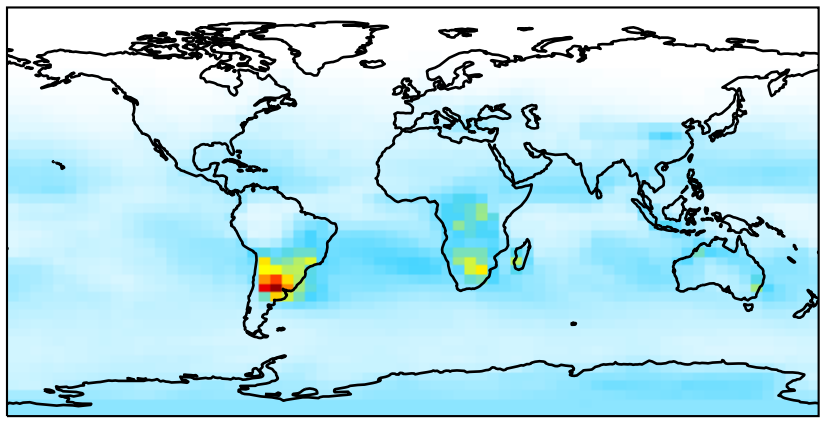


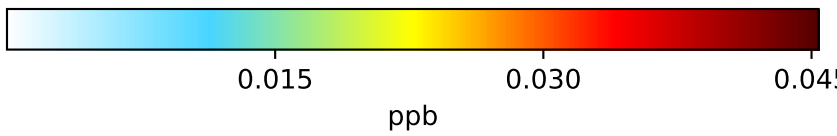
Ratio (1x1.25)
Dev/Ref, Fixed Range



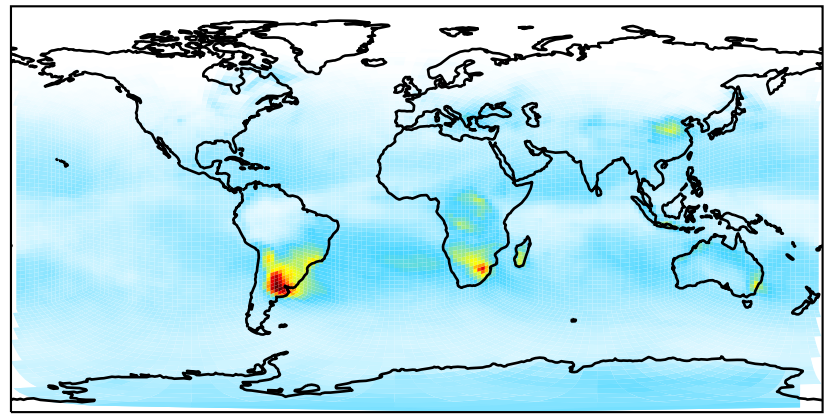
SpeciesConc_NO (Jan2019)

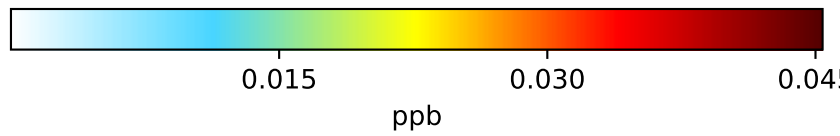
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



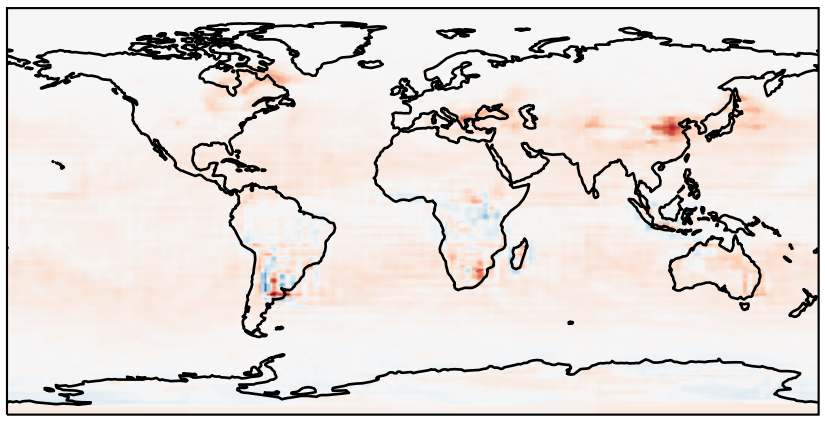


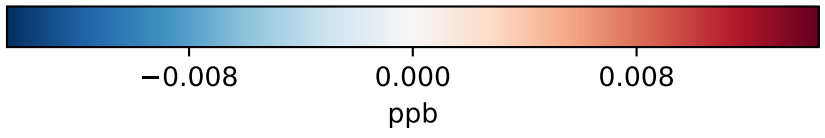
GCHP_13.0.0-rc.0 (Dev)
c48



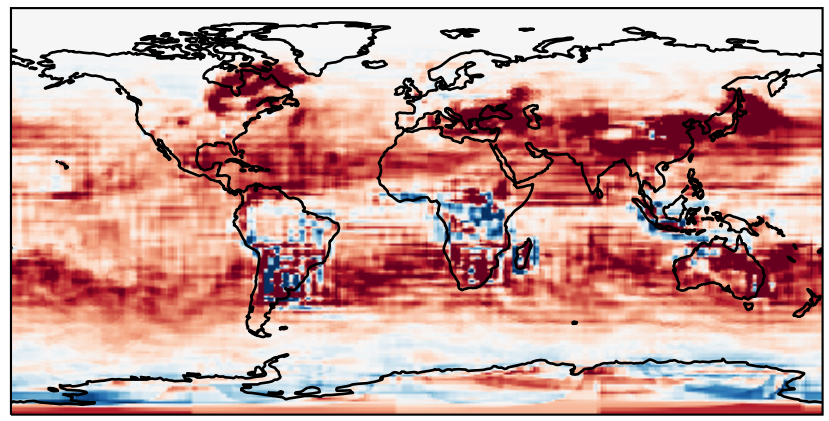


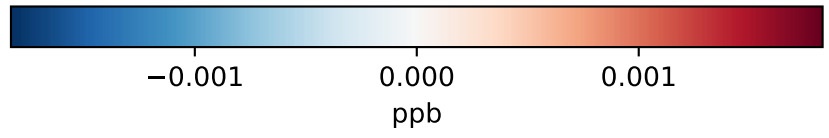
Difference (1x1.25)
Dev - Ref, Dynamic Range



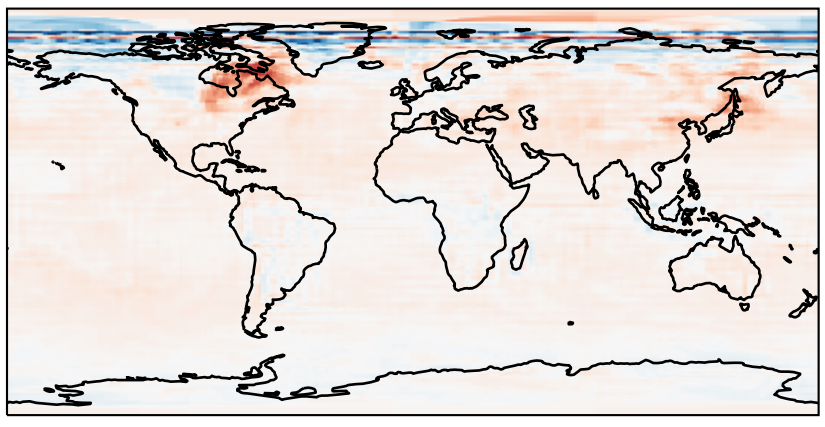


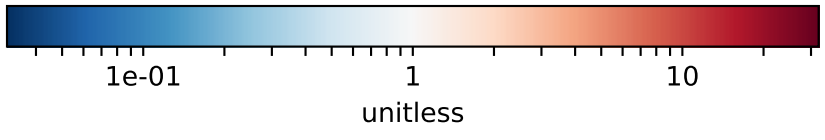
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



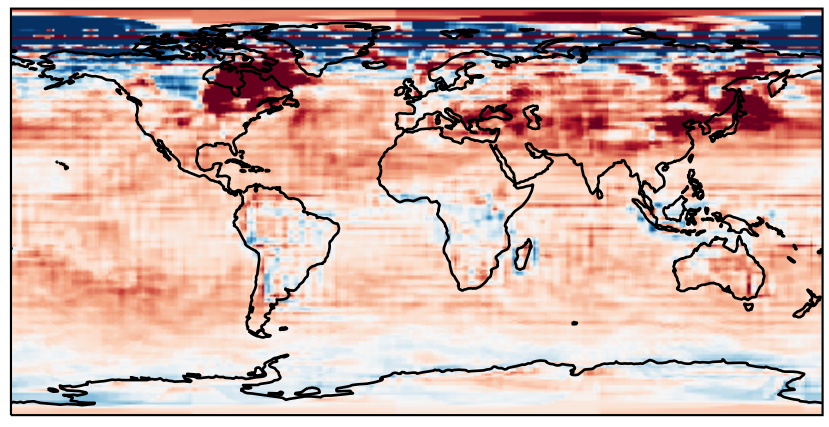


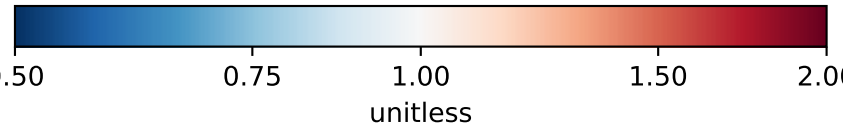
Ratio (1x1.25)
Dev/Ref, Dynamic Range





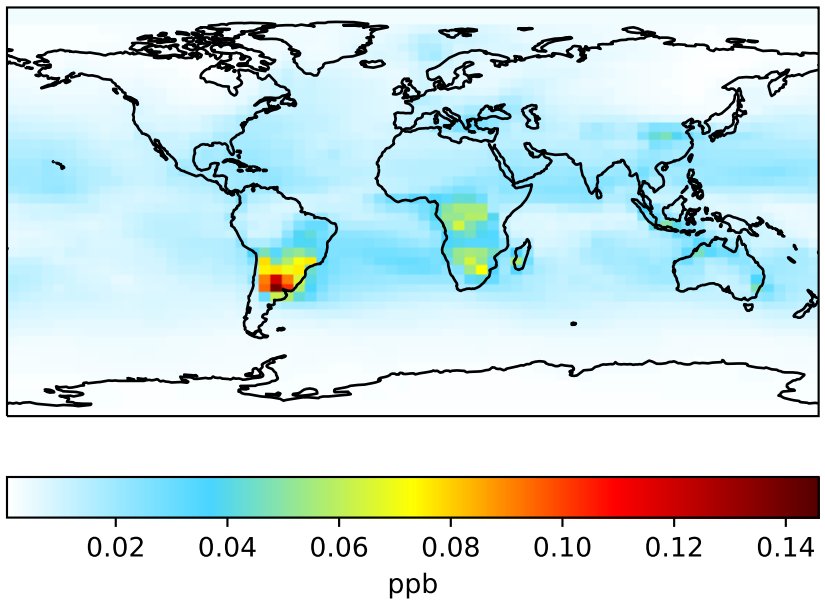
Ratio (1x1.25)
Dev/Ref, Fixed Range



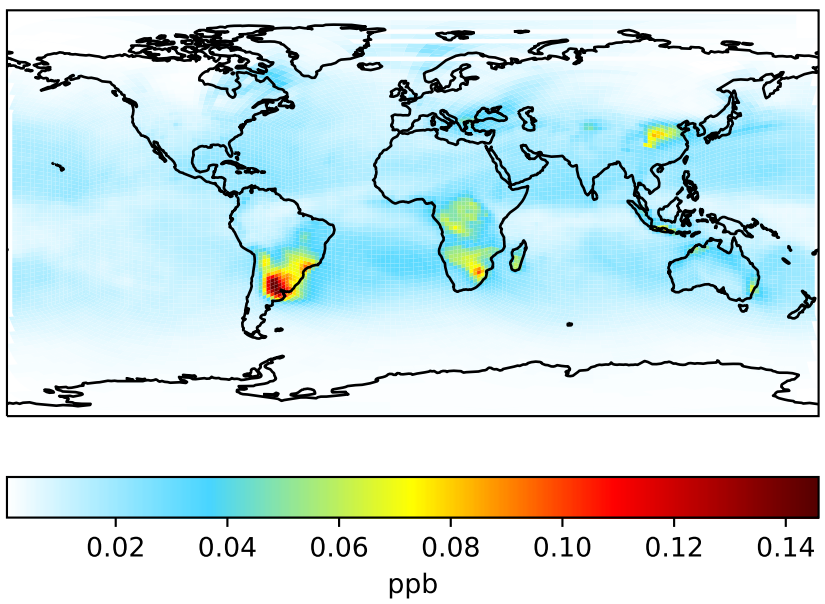


SpeciesConc_NO2 (Jan2019)

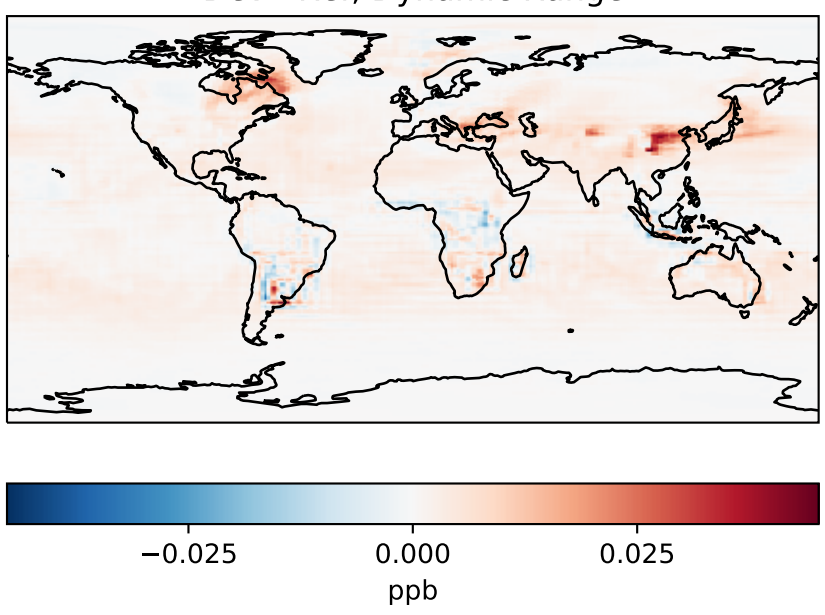
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



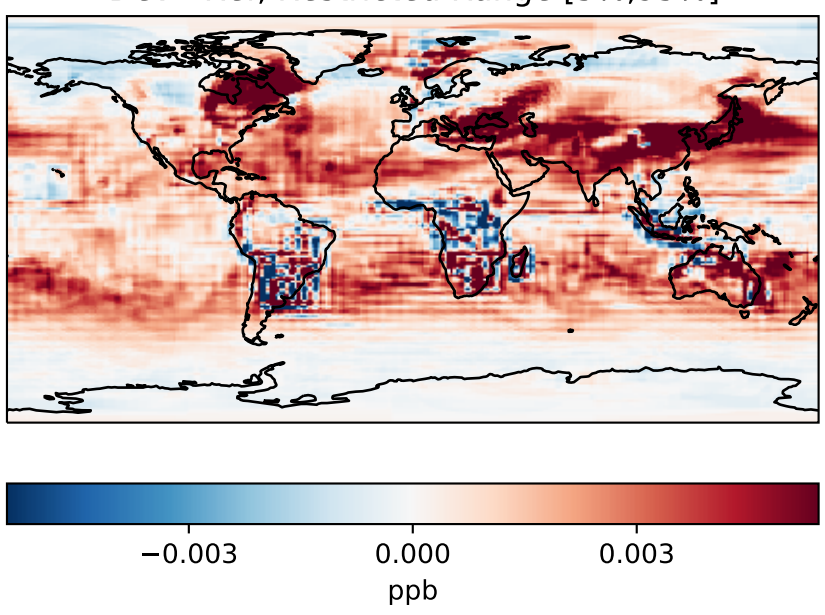
GCHP_13.0.0-rc.0 (Dev)
c48



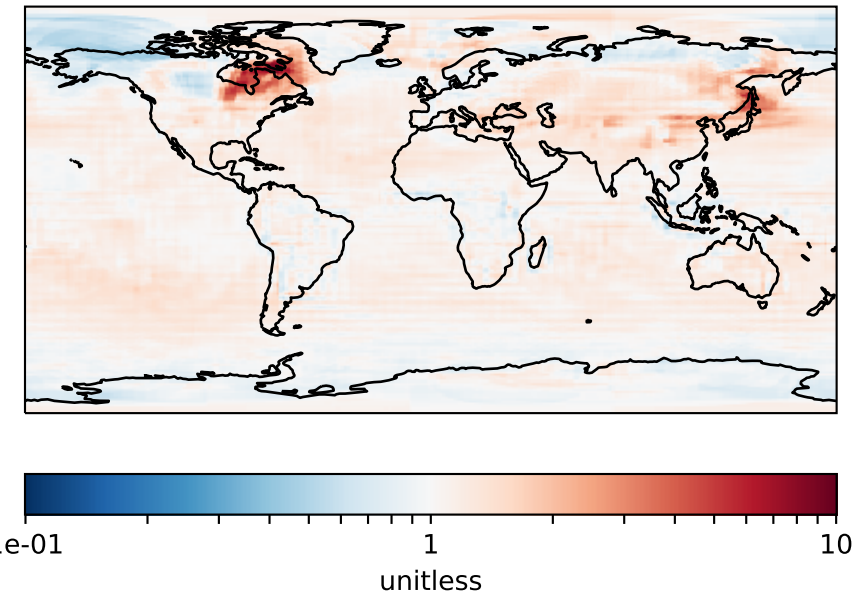
Difference (1x1.25)
Dev - Ref, Dynamic Range



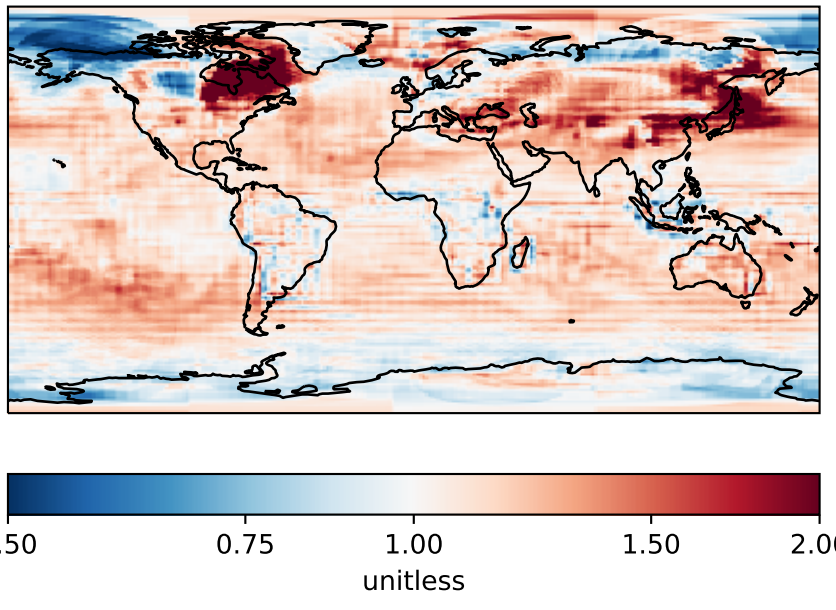
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

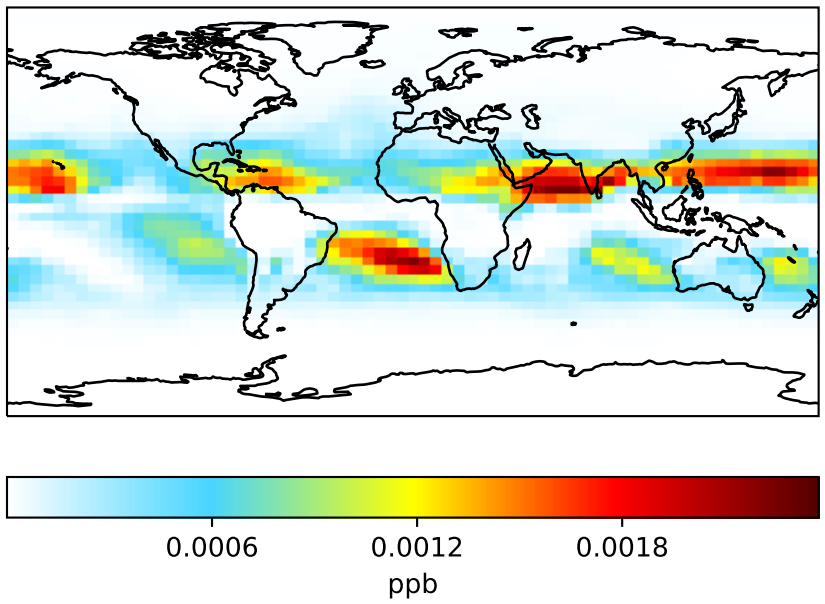


Ratio (1x1.25)
Dev/Ref, Fixed Range

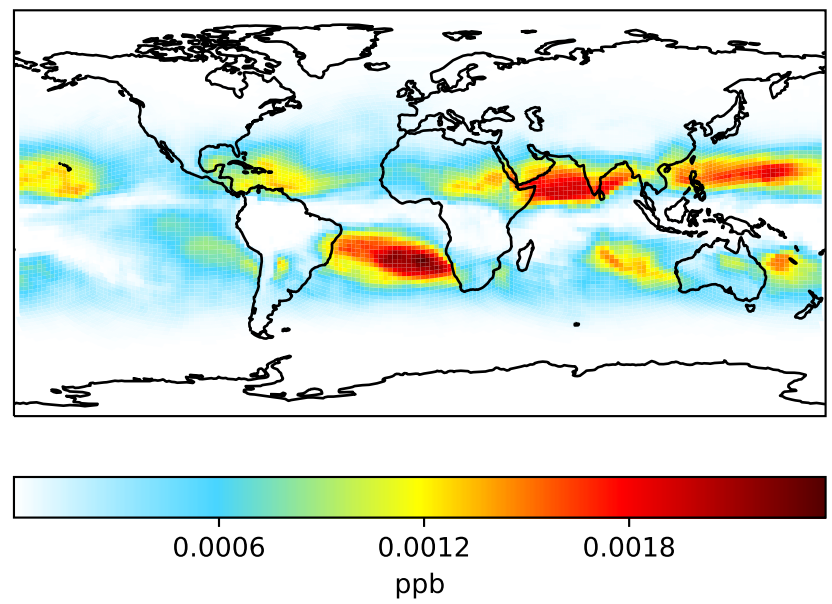


SpeciesConc_NO3 (Jan2019)

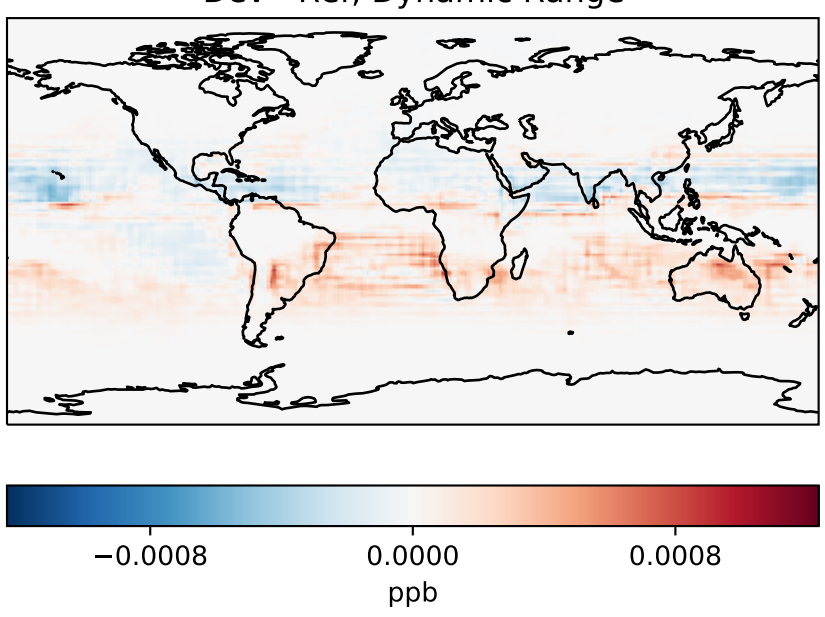
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



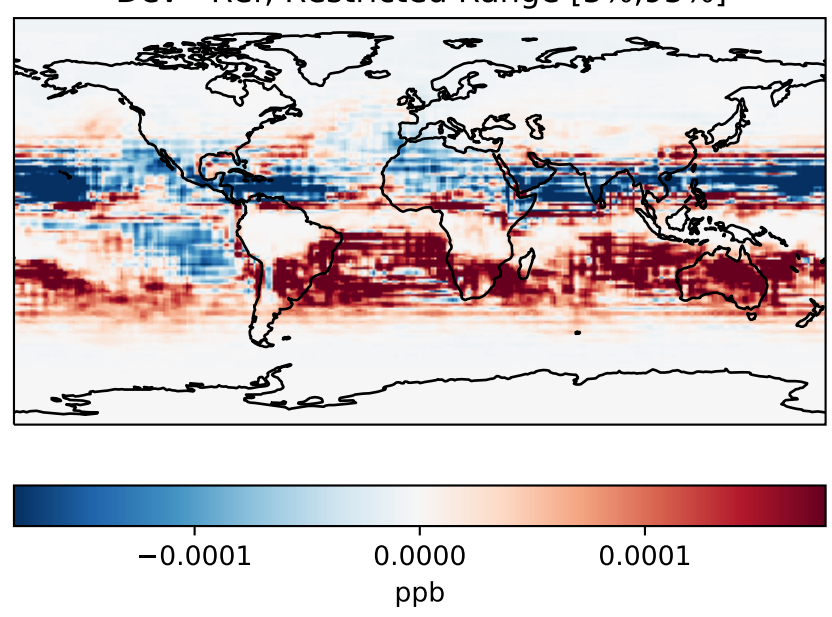
GCHP_13.0.0-rc.0 (Dev)
c48



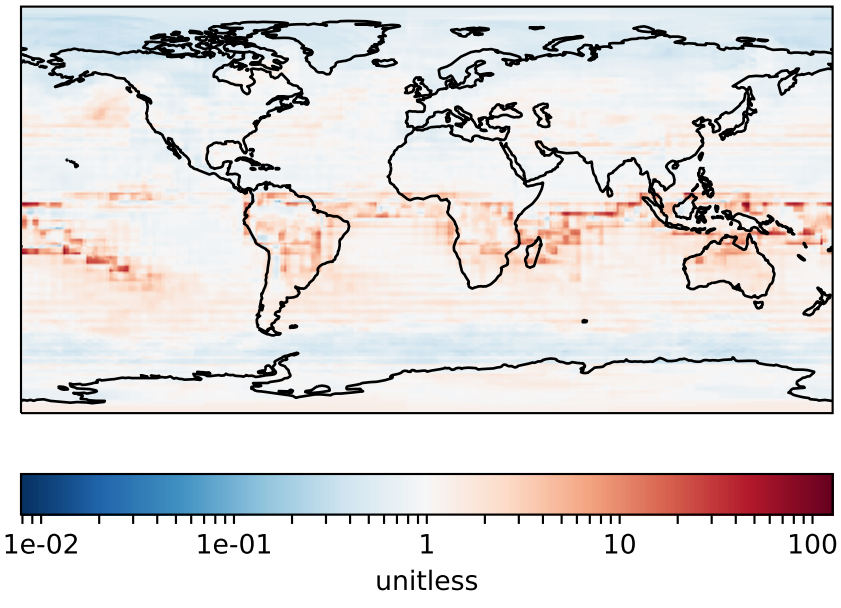
Difference (1x1.25)
Dev - Ref, Dynamic Range



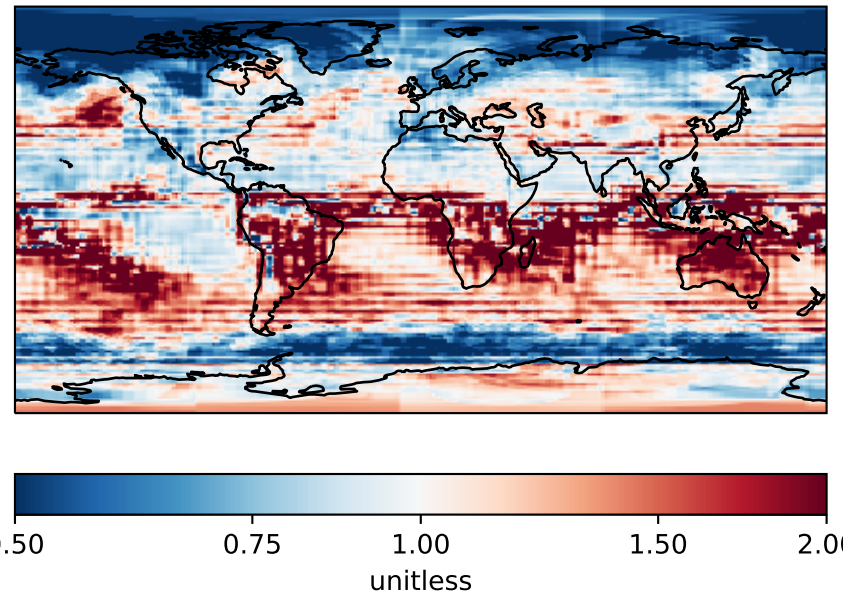
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

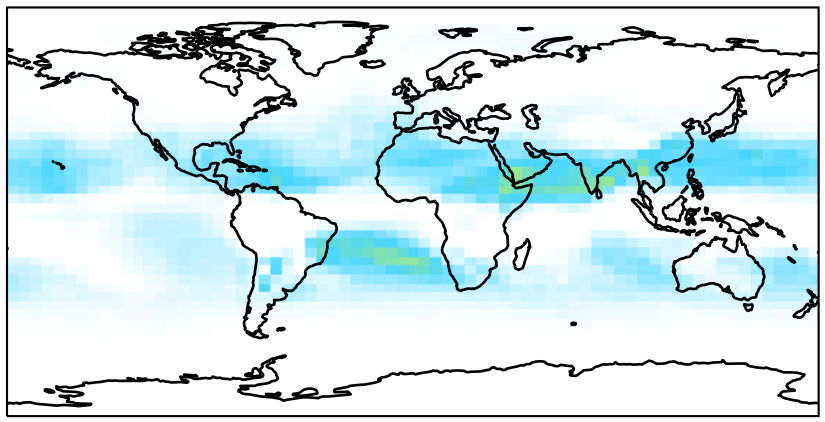


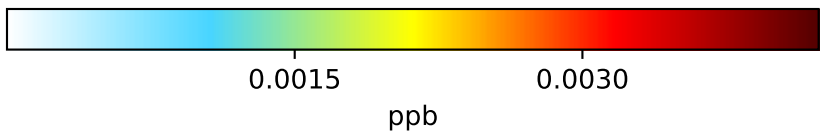
Ratio (1x1.25)
Dev/Ref, Fixed Range



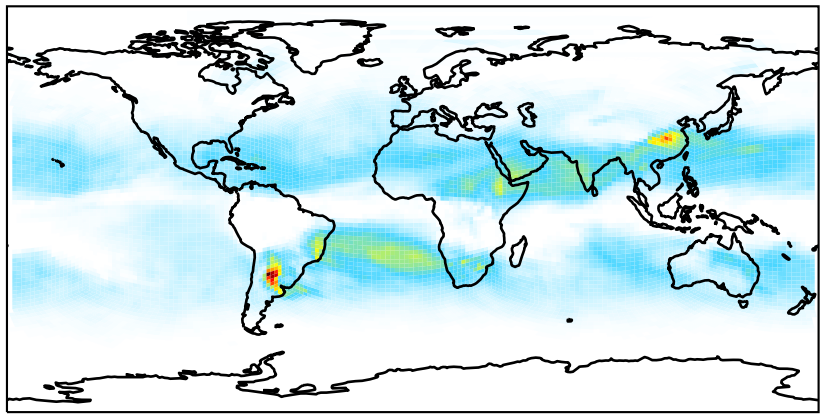
SpeciesConc_N2O5 (Jan2019)

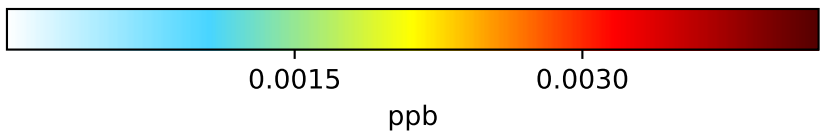
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



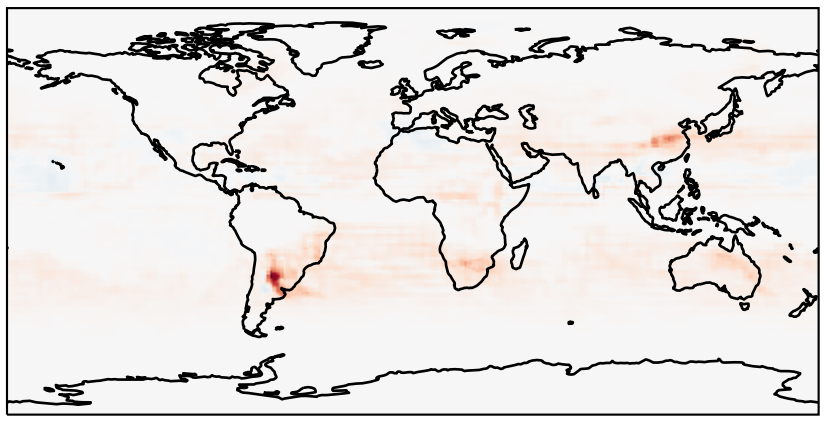


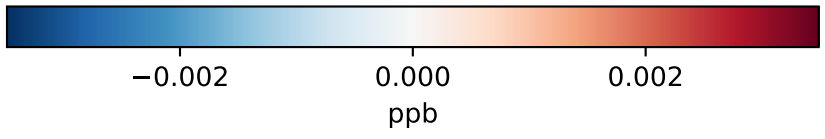
GCHP_13.0.0-rc.0 (Dev)
c48



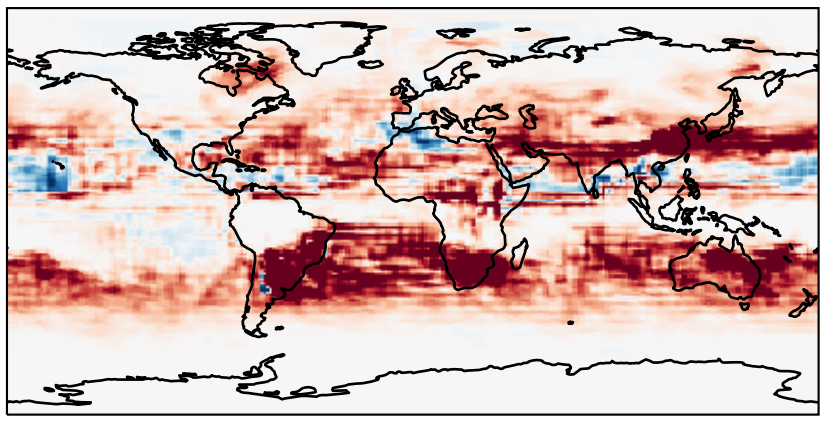


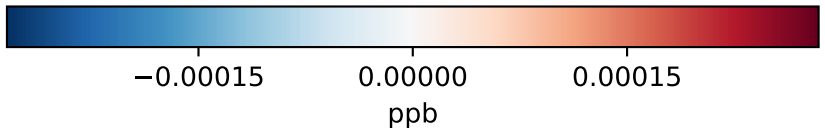
Difference (1x1.25)
Dev - Ref, Dynamic Range



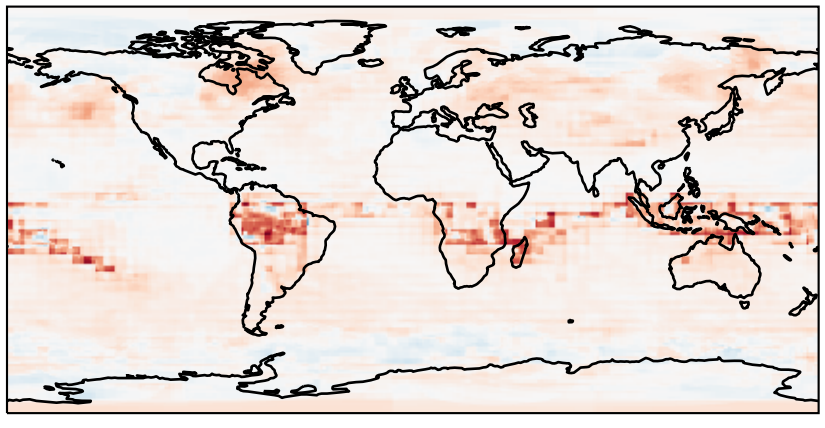


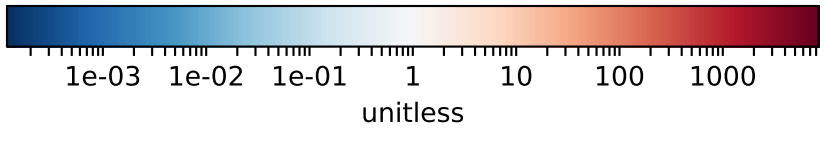
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



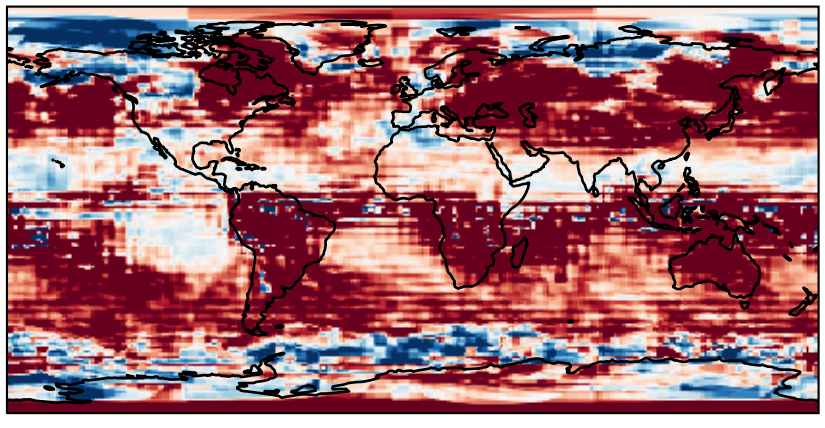


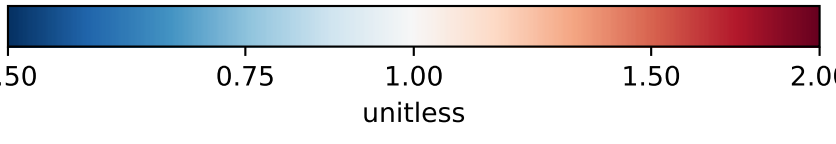
Ratio (1x1.25)
Dev/Ref, Dynamic Range





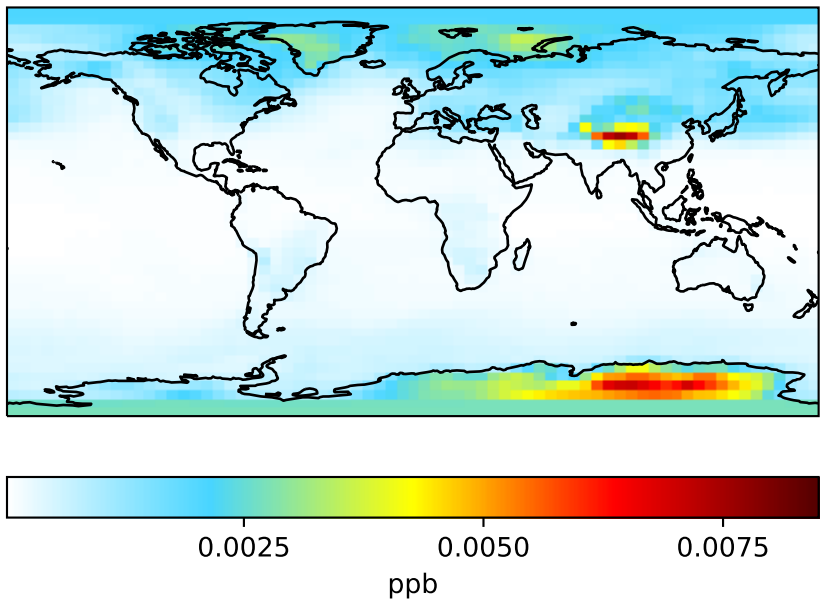
Ratio (1x1.25)
Dev/Ref, Fixed Range



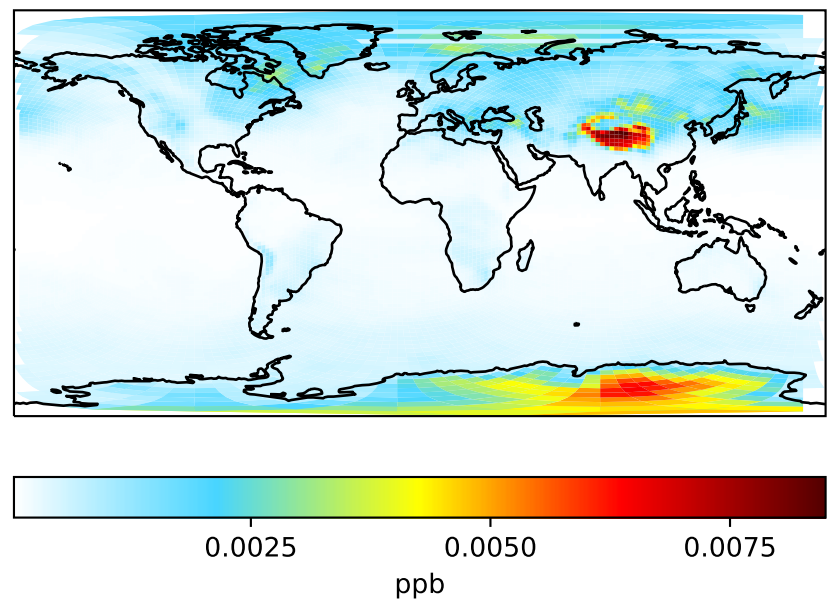


SpeciesConc_MPN (Jan2019)

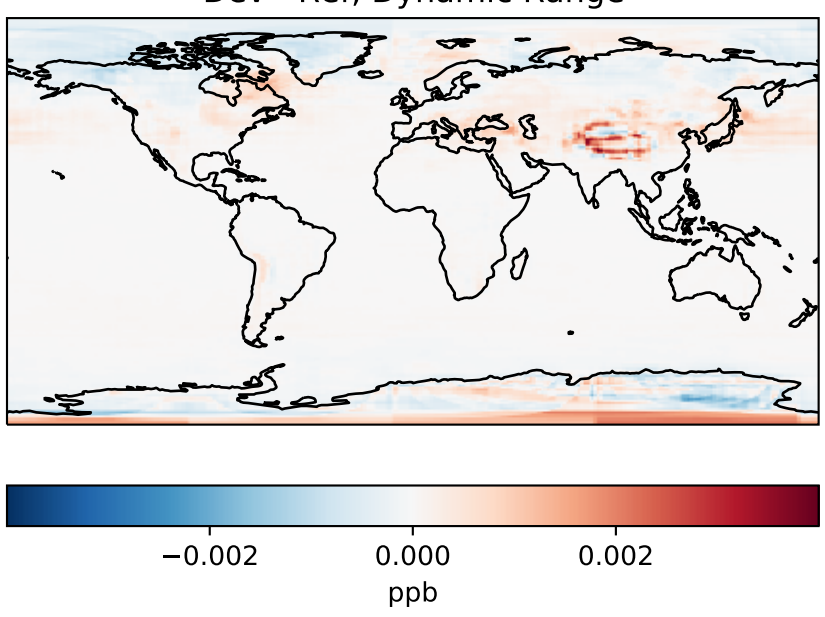
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



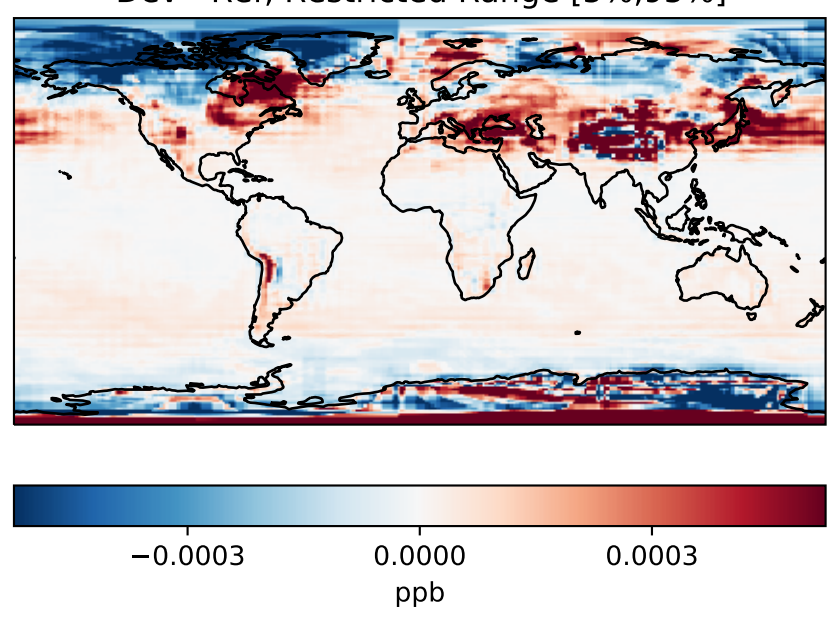
GCHP_13.0.0-rc.0 (Dev)
c48



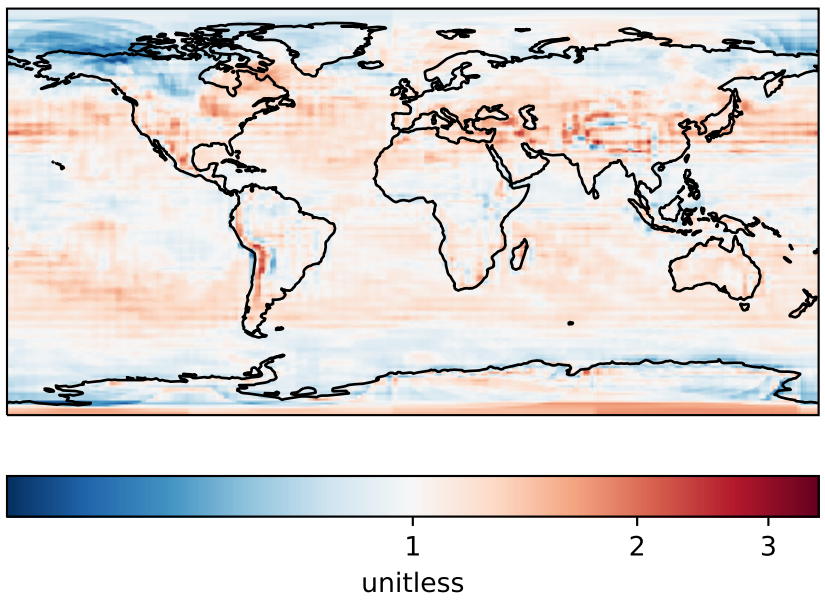
Difference (1x1.25)
Dev - Ref, Dynamic Range



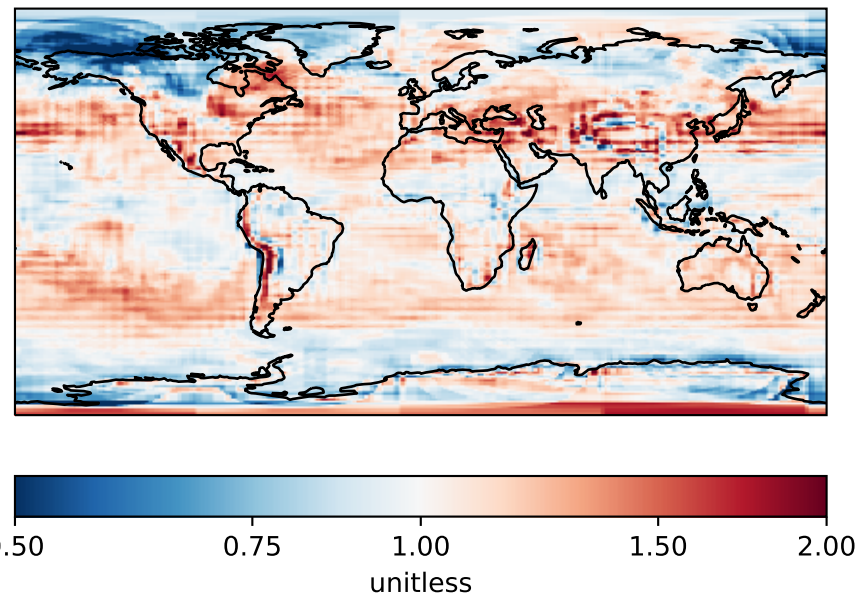
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

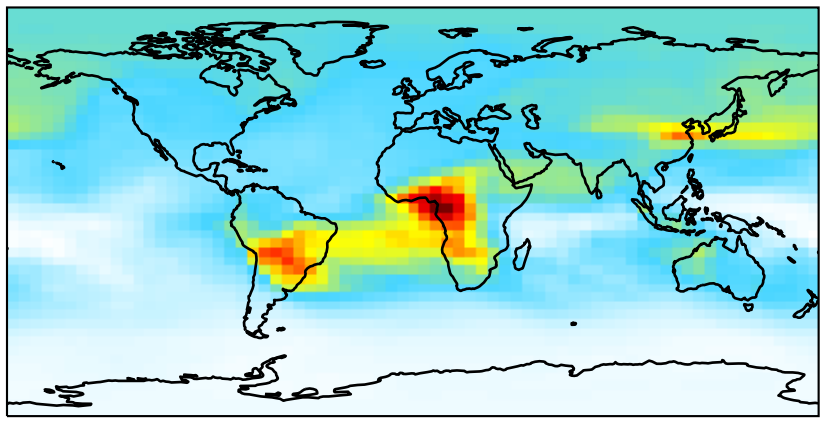


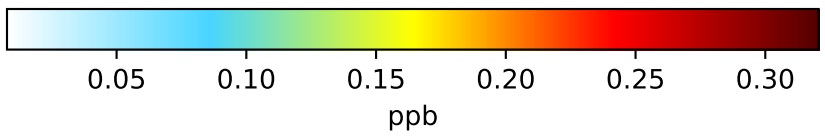
Ratio (1x1.25)
Dev/Ref, Fixed Range



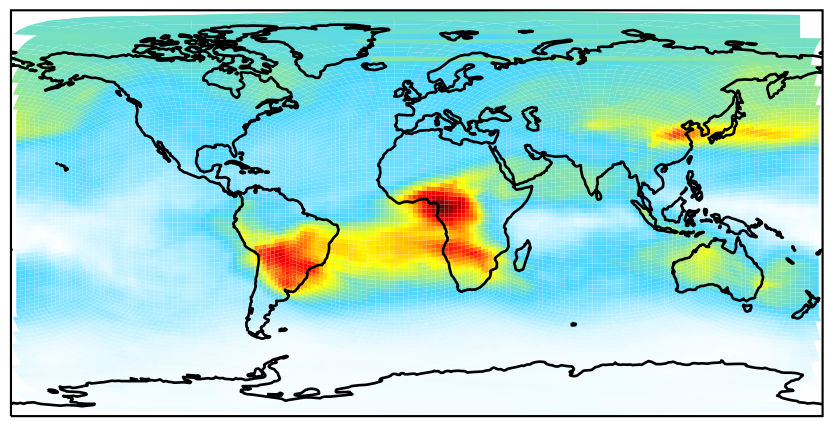
SpeciesConc_PAN (Jan2019)

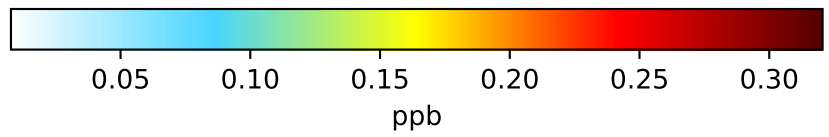
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



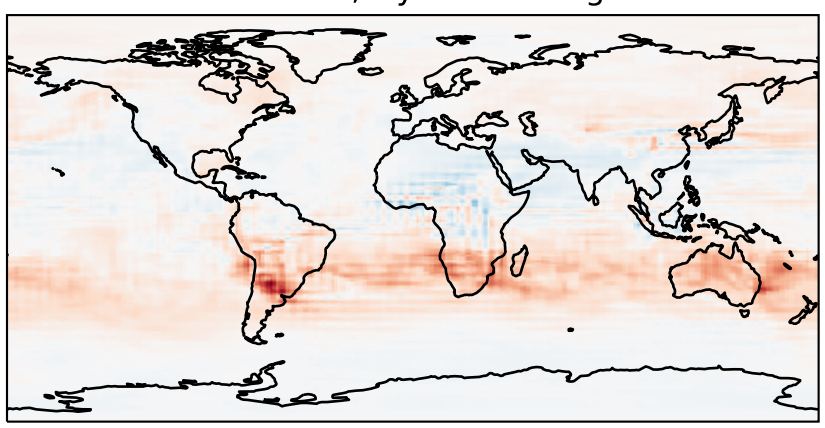


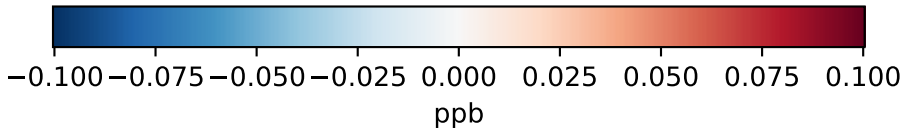
GCHP_13.0.0-rc.0 (Dev)
c48



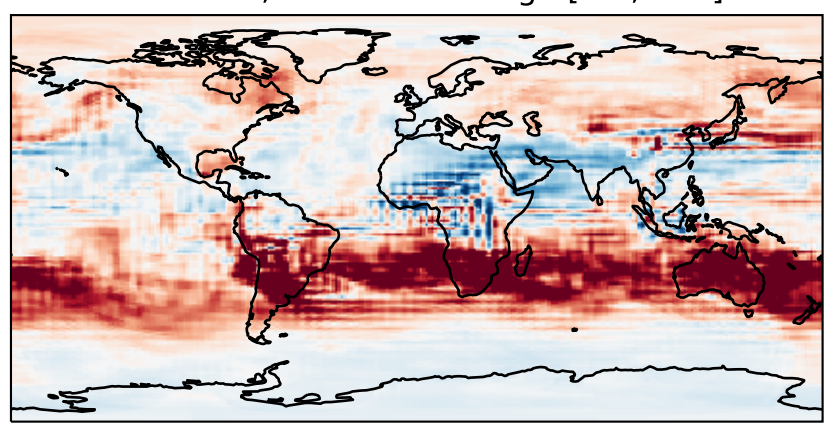


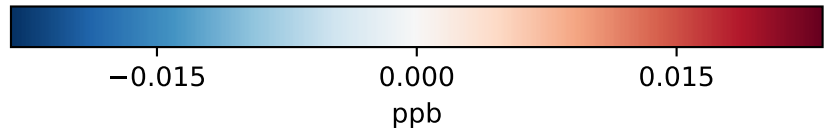
Difference (1x1.25)
Dev - Ref, Dynamic Range



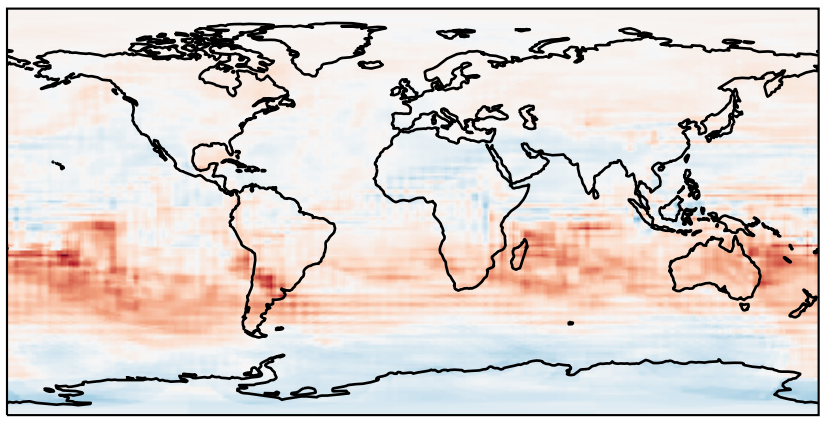


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

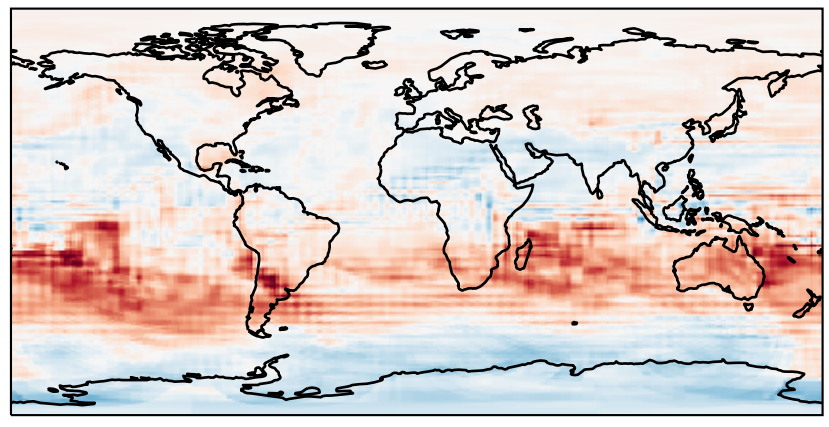


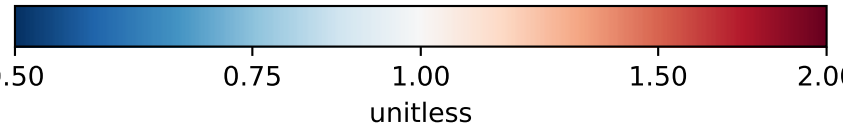


Ratio (1x1.25)
Dev/Ref, Dynamic Range



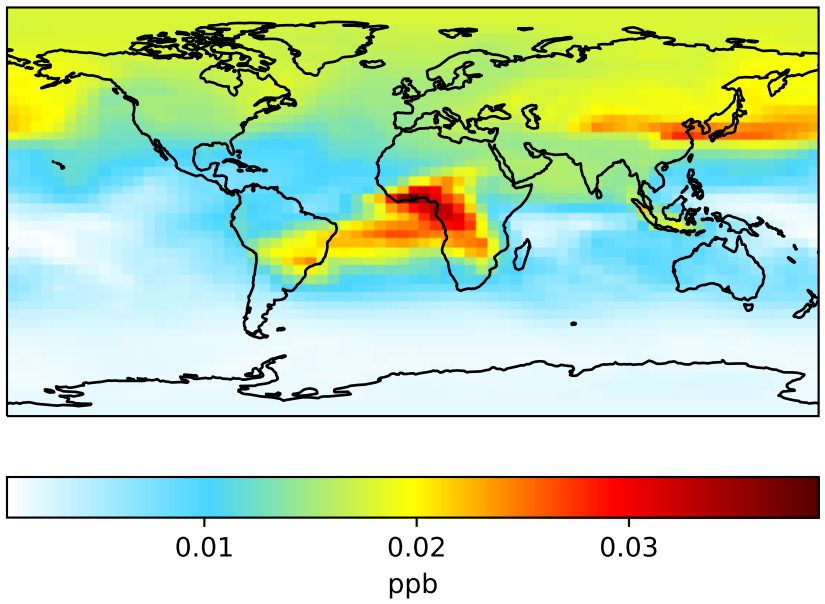
Ratio (1x1.25)
Dev/Ref, Fixed Range



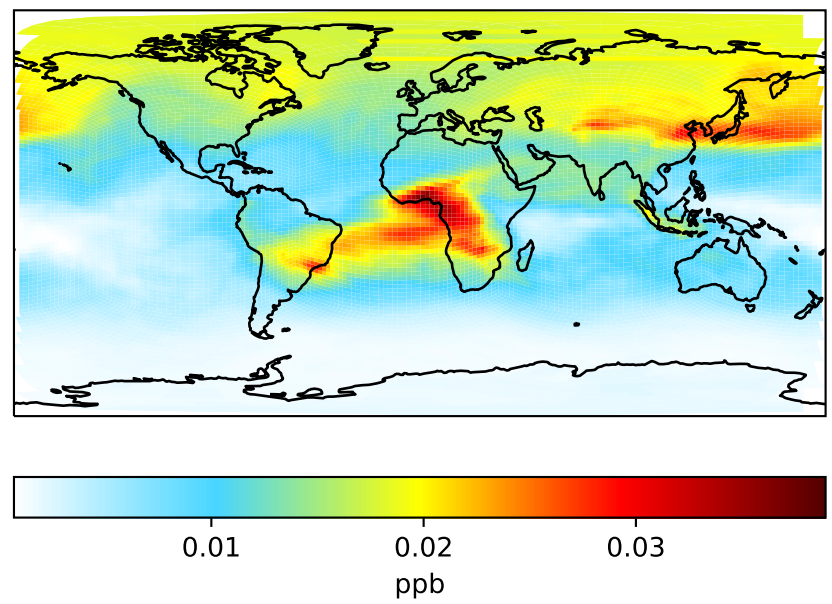


SpeciesConc_PPN (Jan2019)

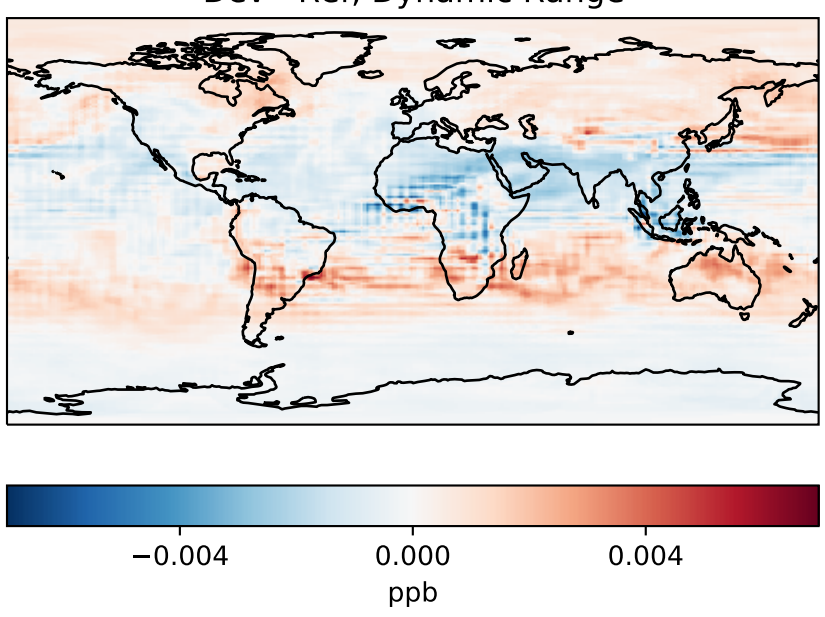
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



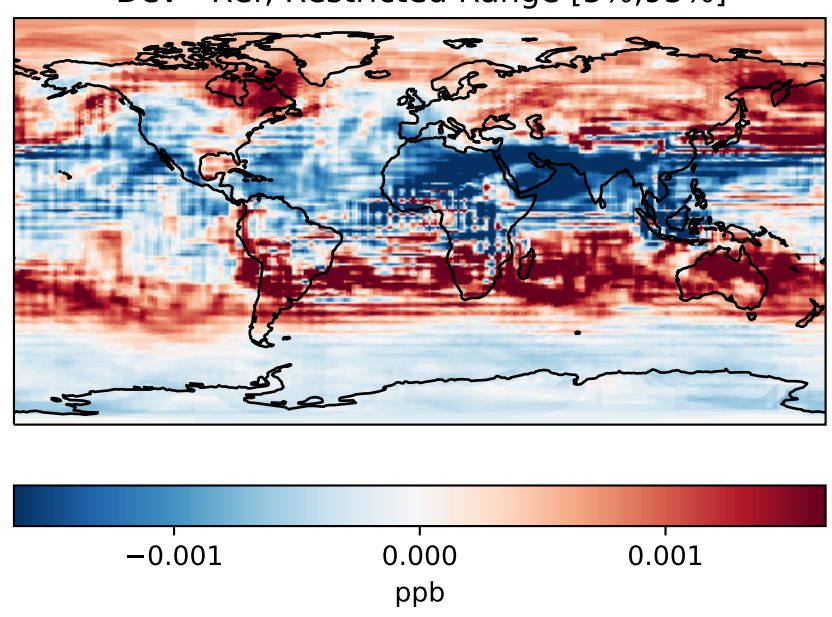
GCHP_13.0.0-rc.0 (Dev)
c48



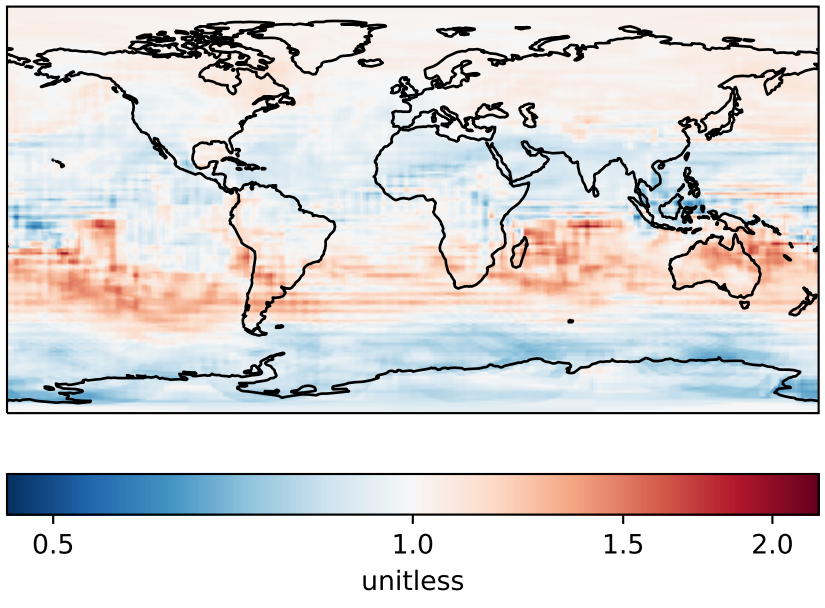
Difference (1x1.25)
Dev - Ref, Dynamic Range



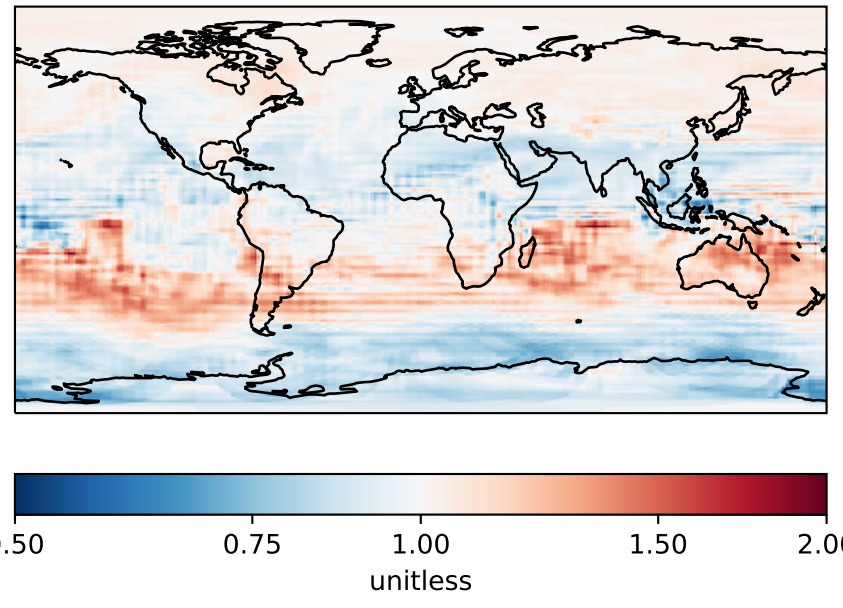
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

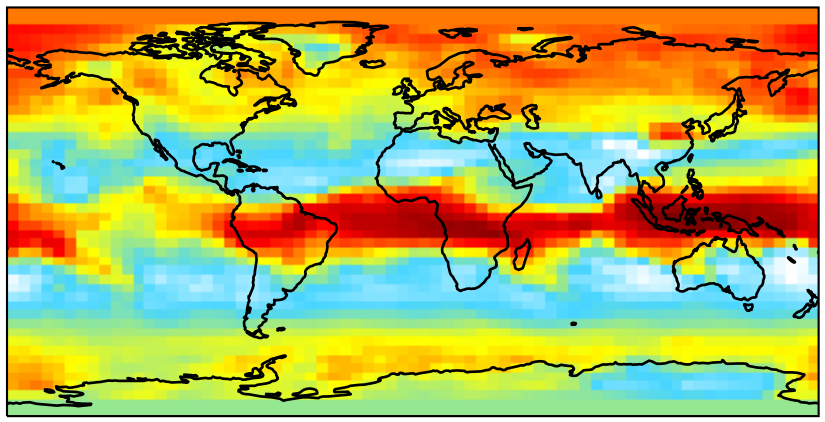


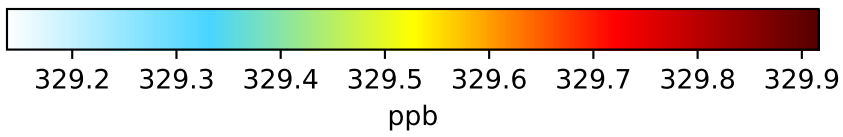
Ratio (1x1.25)
Dev/Ref, Fixed Range



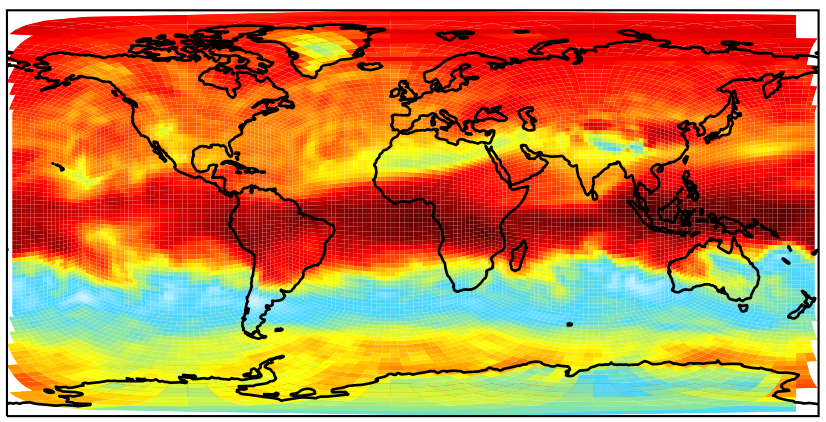
SpeciesConc_N2O (Jan2019)

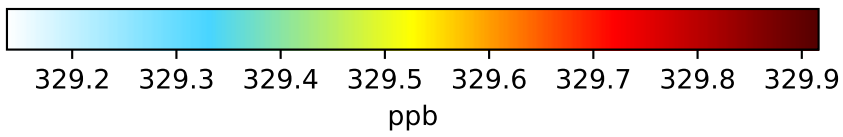
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



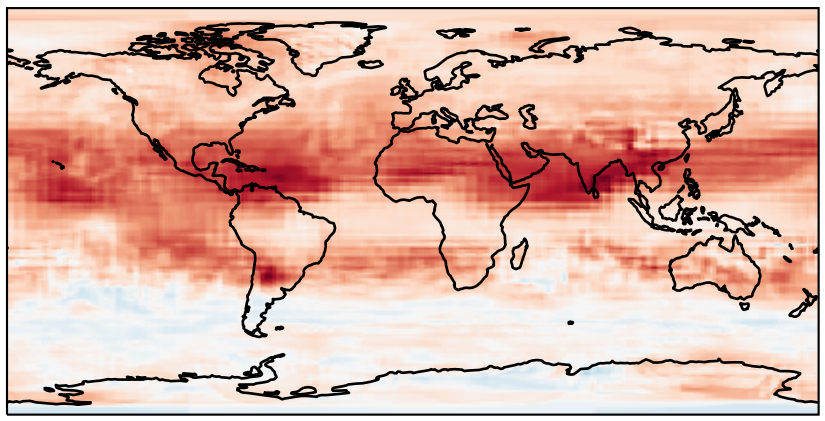


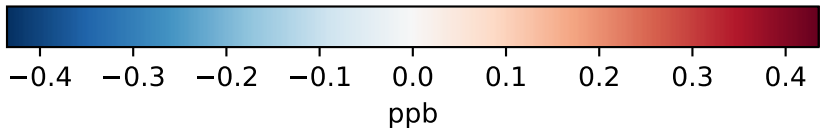
GCHP_13.0.0-rc.0 (Dev)
c48



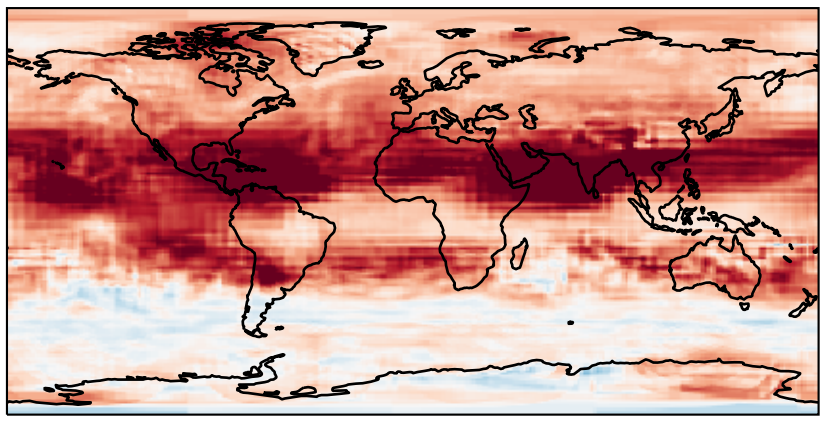


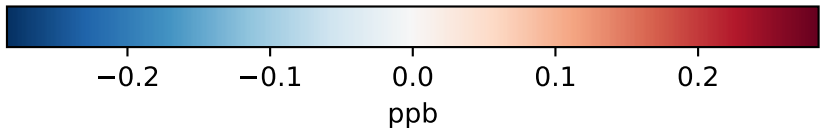
Difference (1x1.25)
Dev - Ref, Dynamic Range



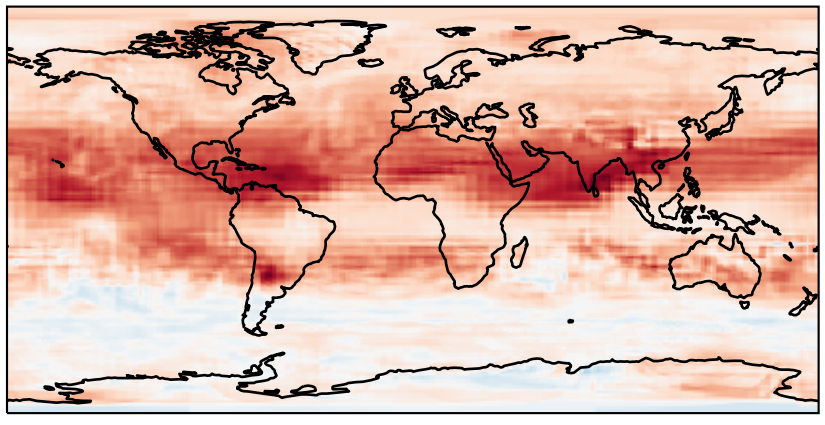


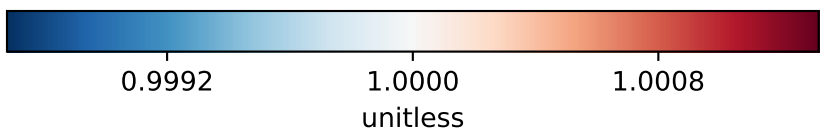
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



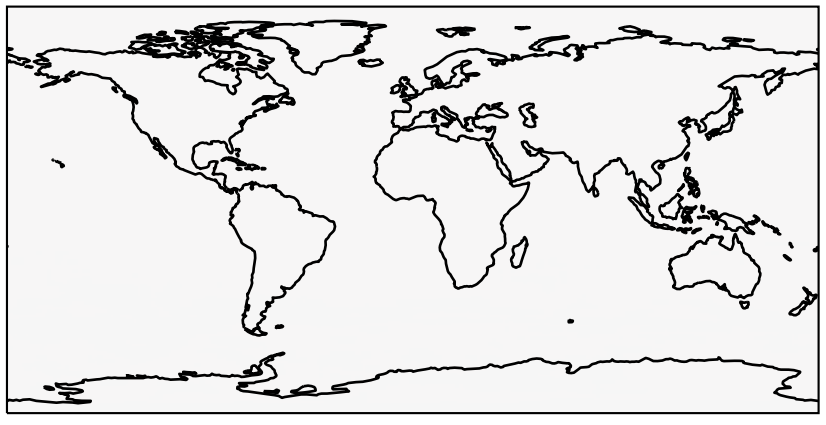


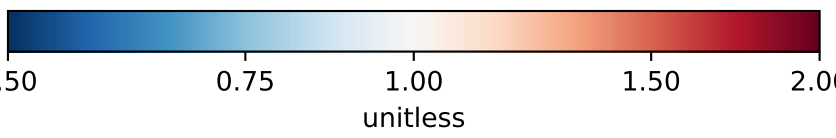
Ratio (1x1.25)
Dev/Ref, Dynamic Range





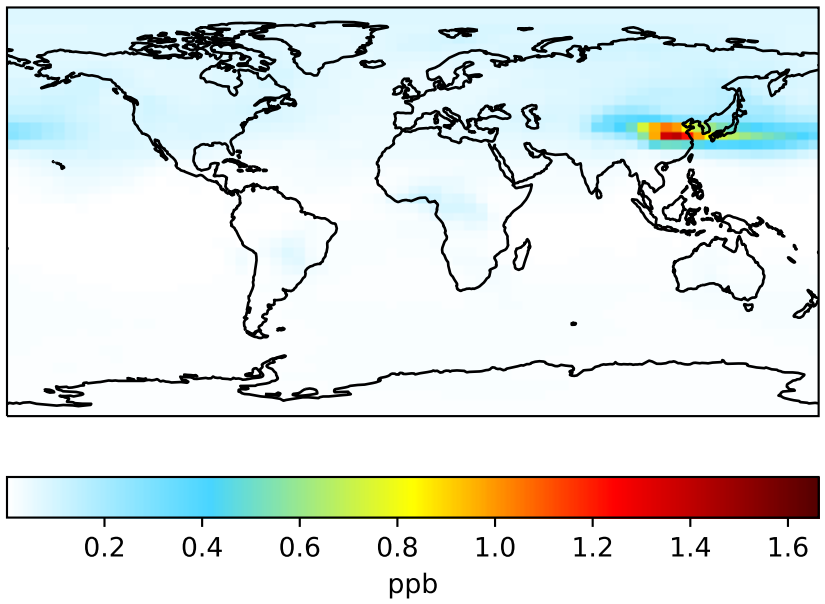
Ratio (1x1.25)
Dev/Ref, Fixed Range



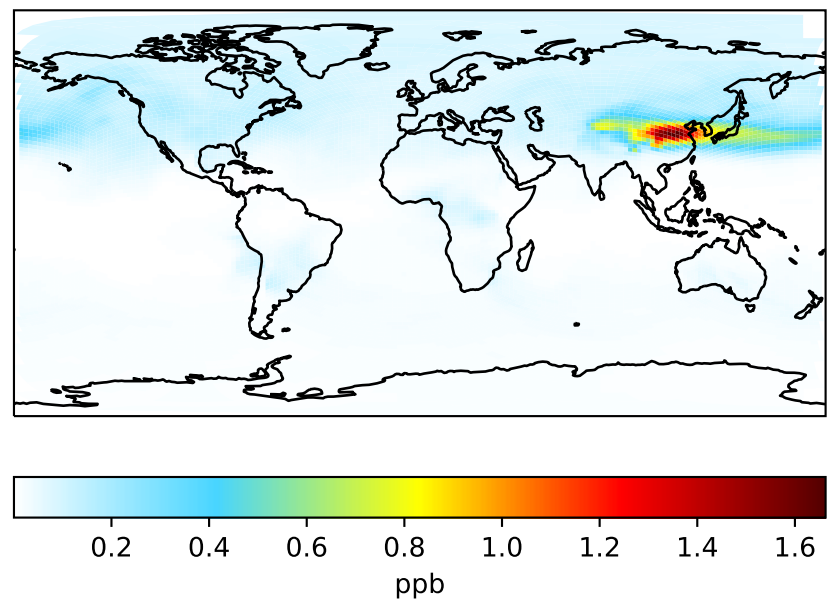


SpeciesConc_NHx (Jan2019)

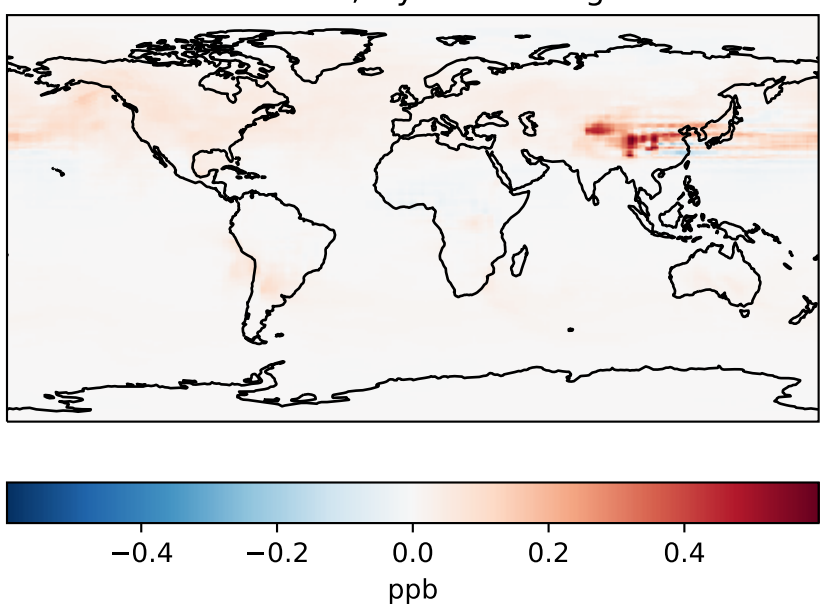
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



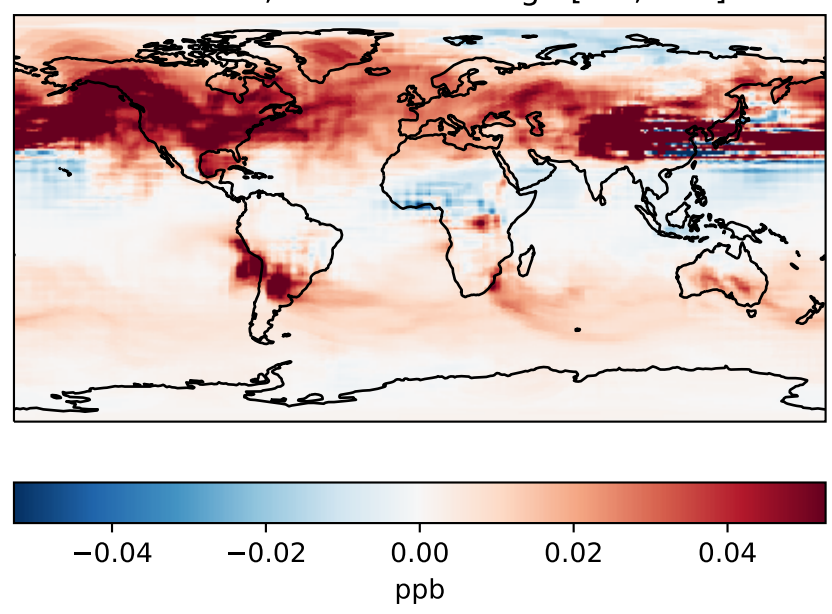
GCHP_13.0.0-rc.0 (Dev)
c48



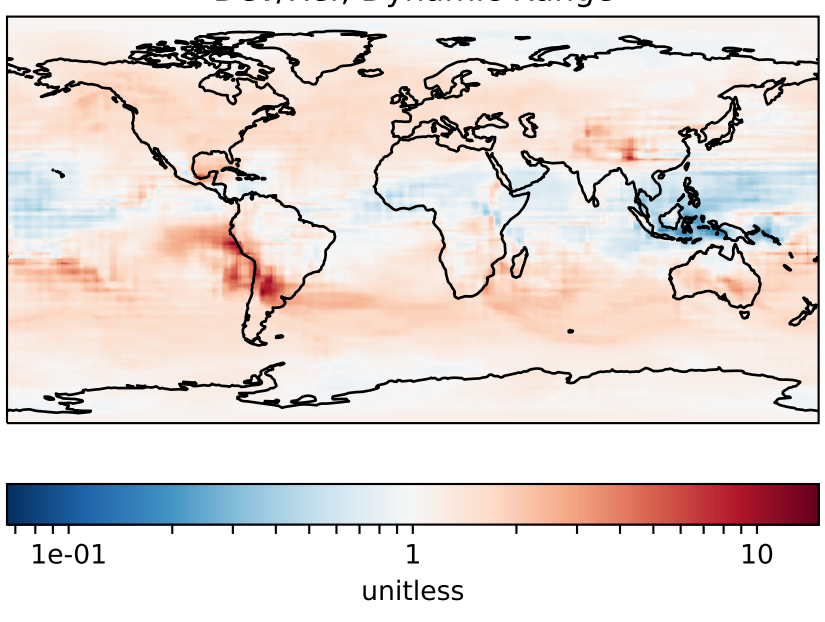
Difference (1x1.25)
Dev - Ref, Dynamic Range



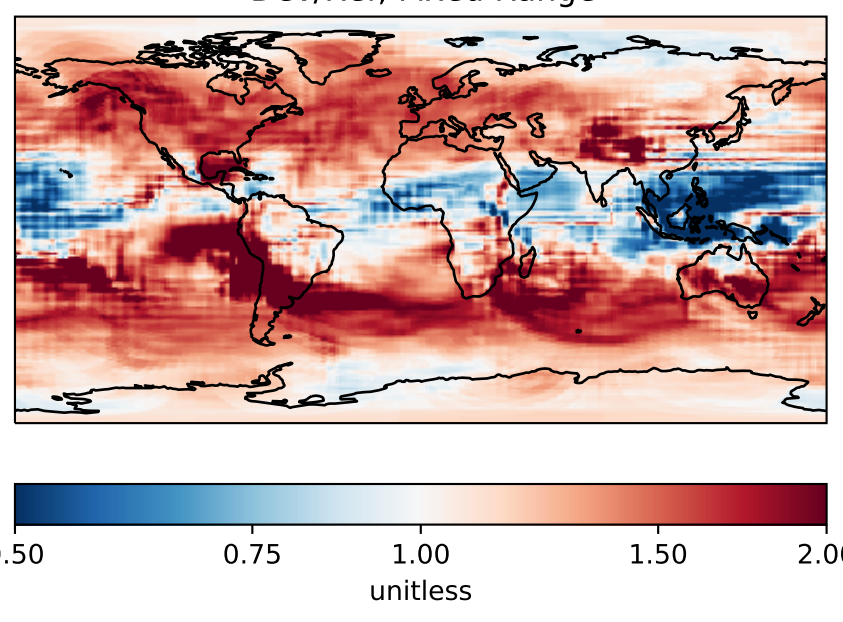
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

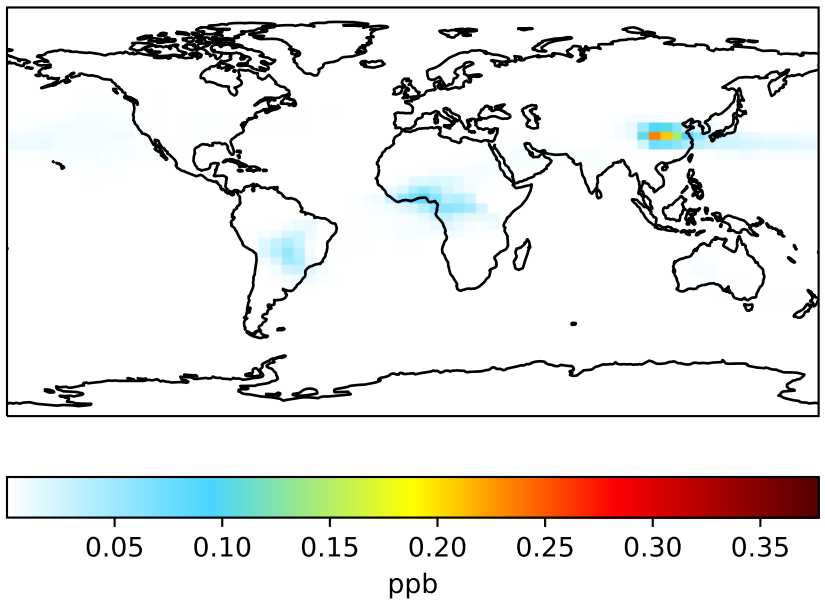


Ratio (1x1.25)
Dev/Ref, Fixed Range

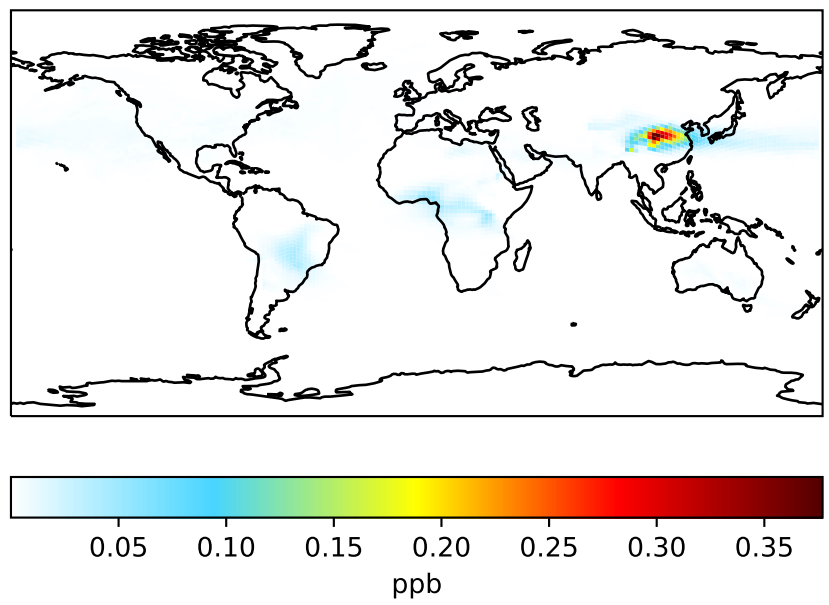


SpeciesConc_NH3 (Jan2019)

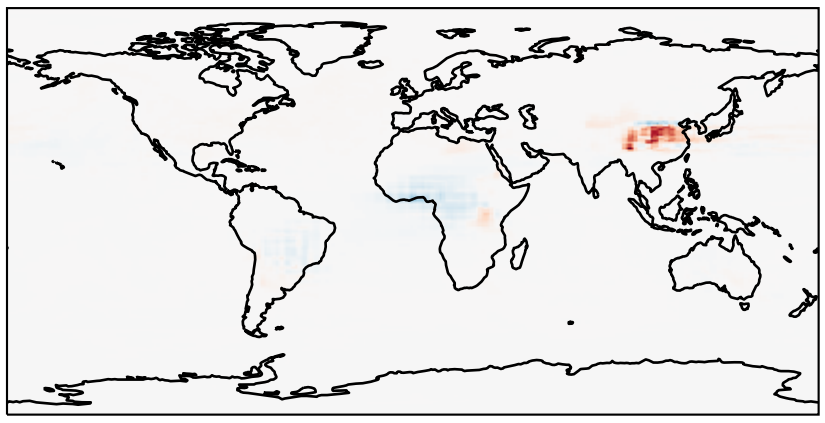
GCC_13.0.0-rc.0 (Ref)
4.0x5.0

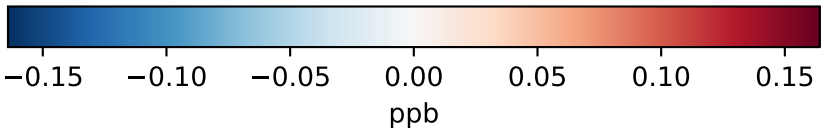


GCHP_13.0.0-rc.0 (Dev)
c48

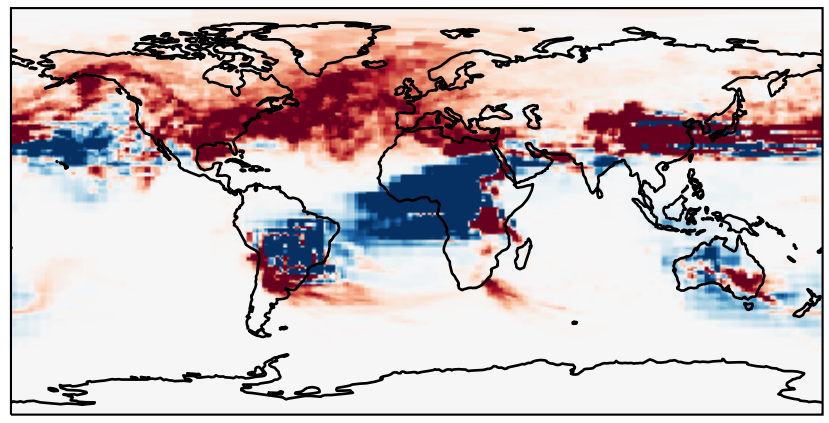


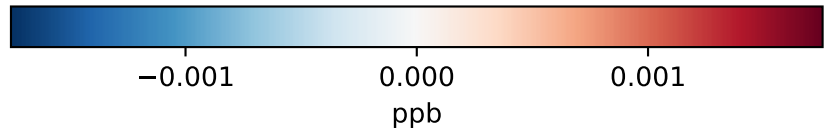
Difference (1x1.25)
Dev - Ref, Dynamic Range



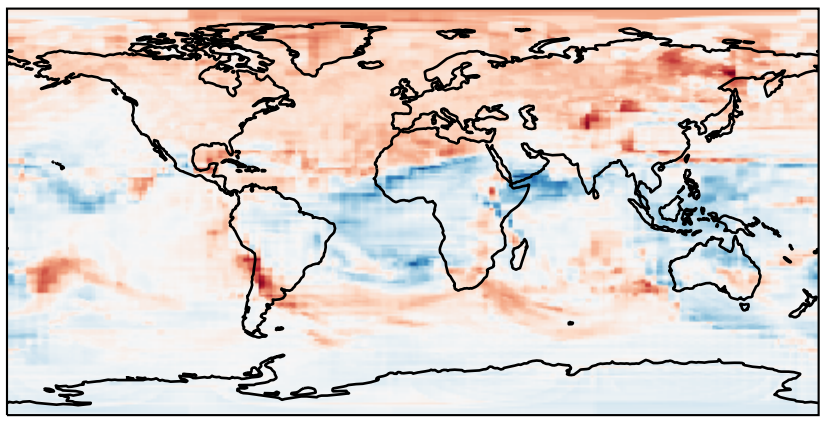


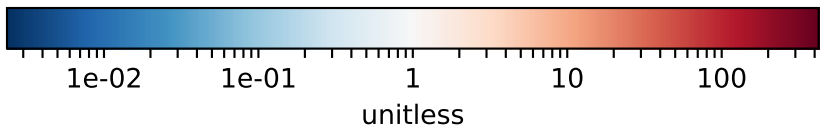
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



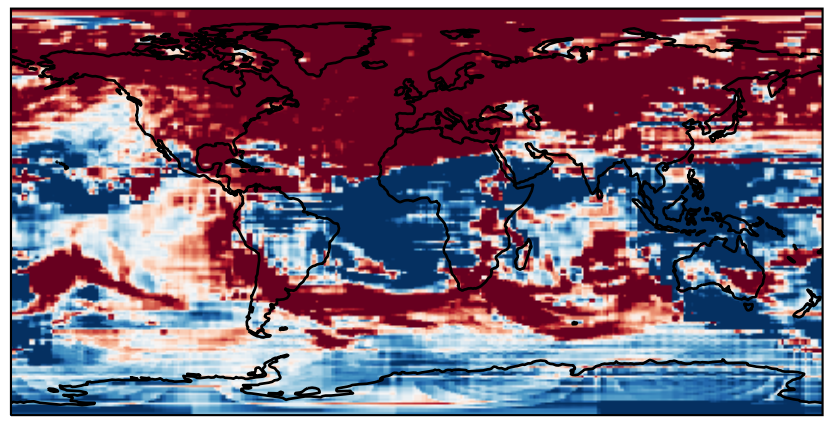


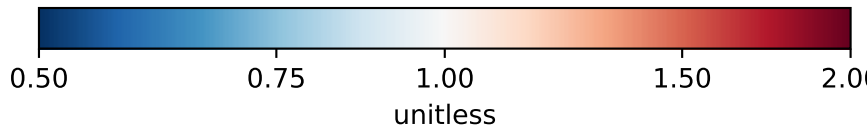
Ratio (1x1.25)
Dev/Ref, Dynamic Range





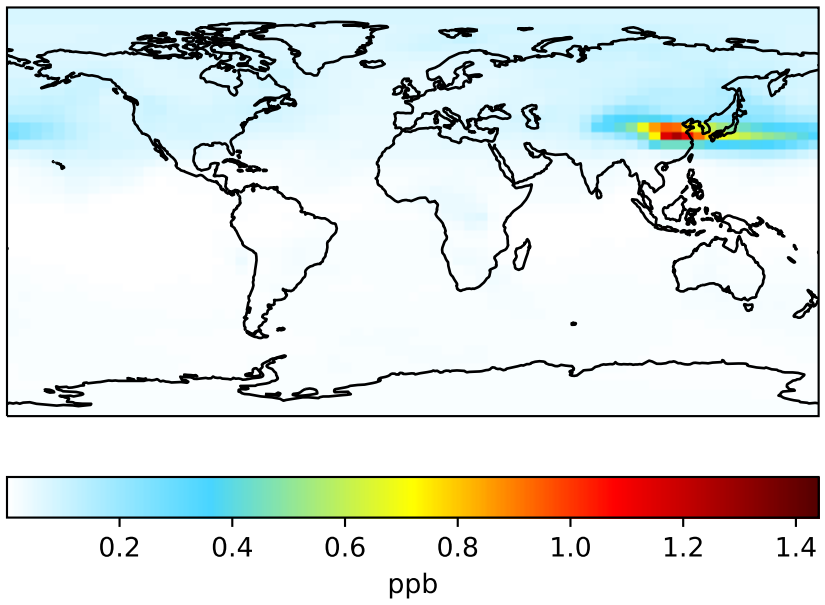
Ratio (1x1.25)
Dev/Ref, Fixed Range



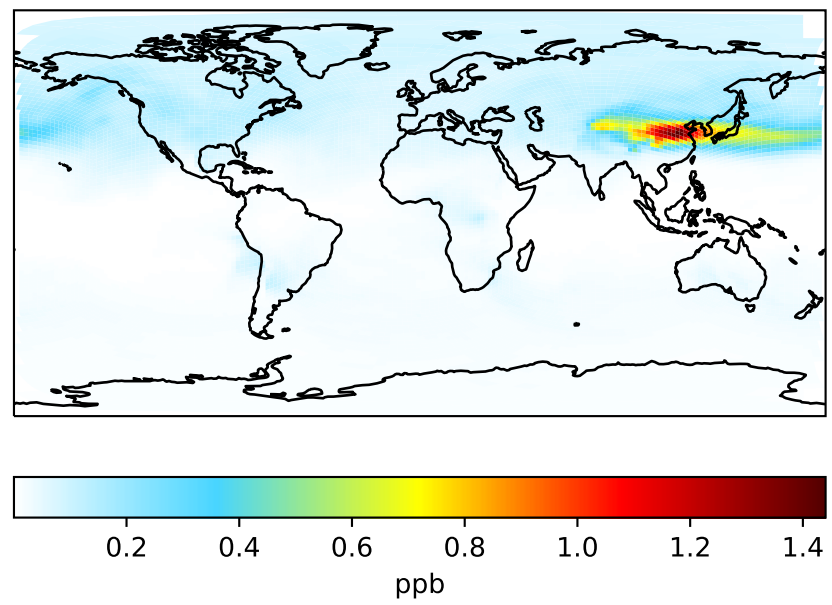


SpeciesConc_NH4 (Jan2019)

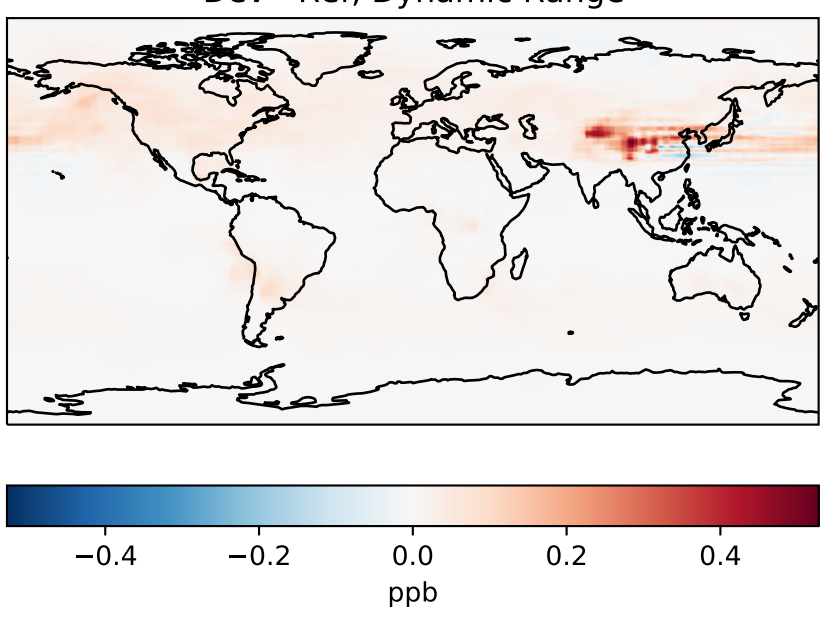
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



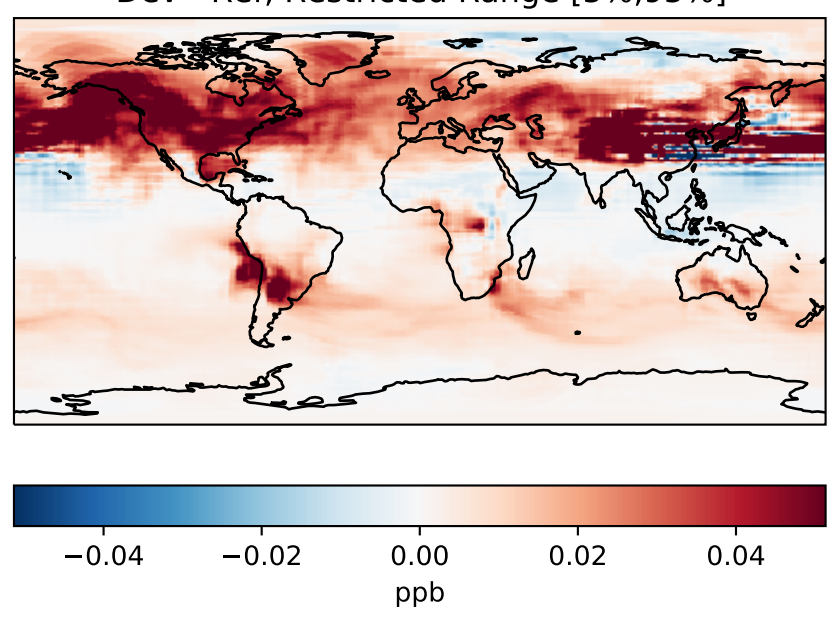
GCHP_13.0.0-rc.0 (Dev)
c48



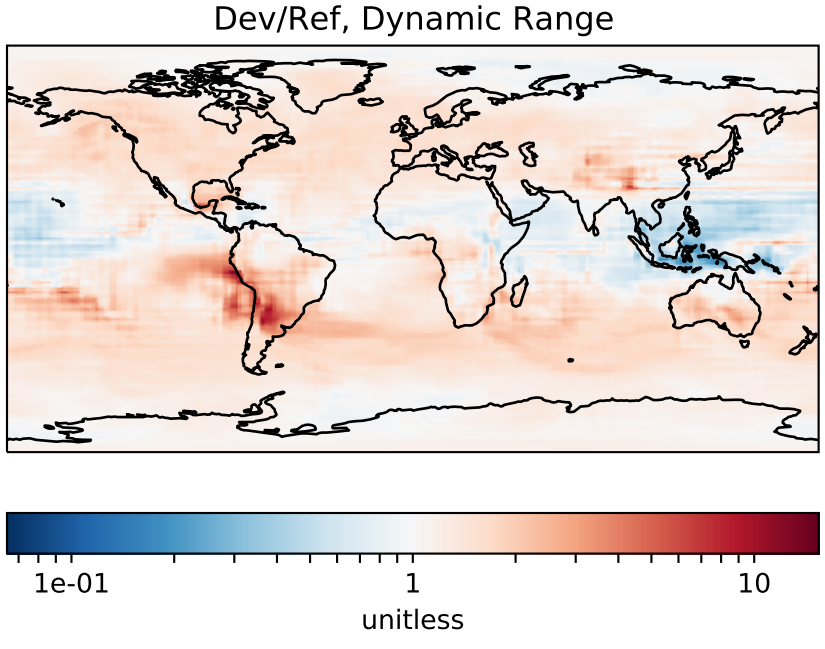
Difference (1x1.25)
Dev - Ref, Dynamic Range



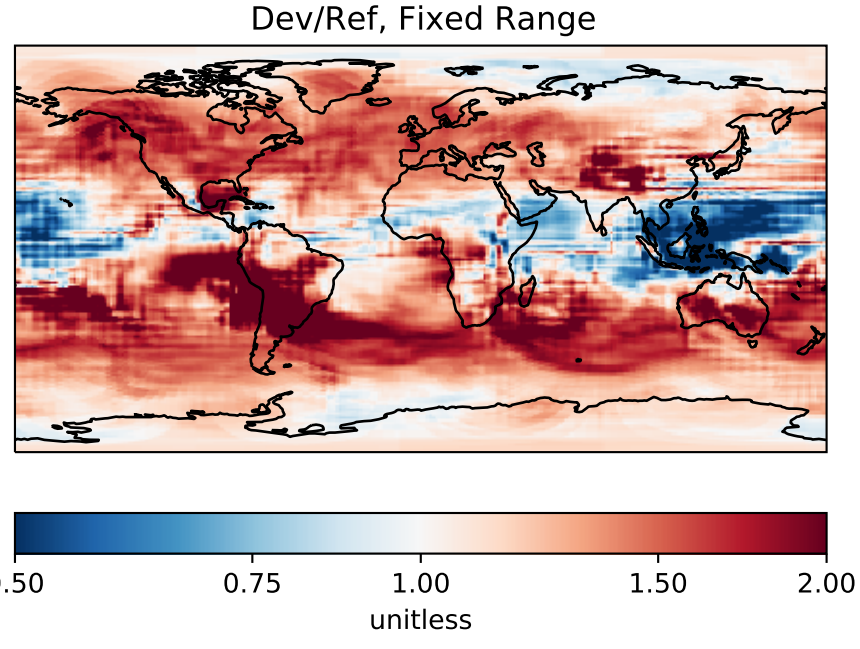
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

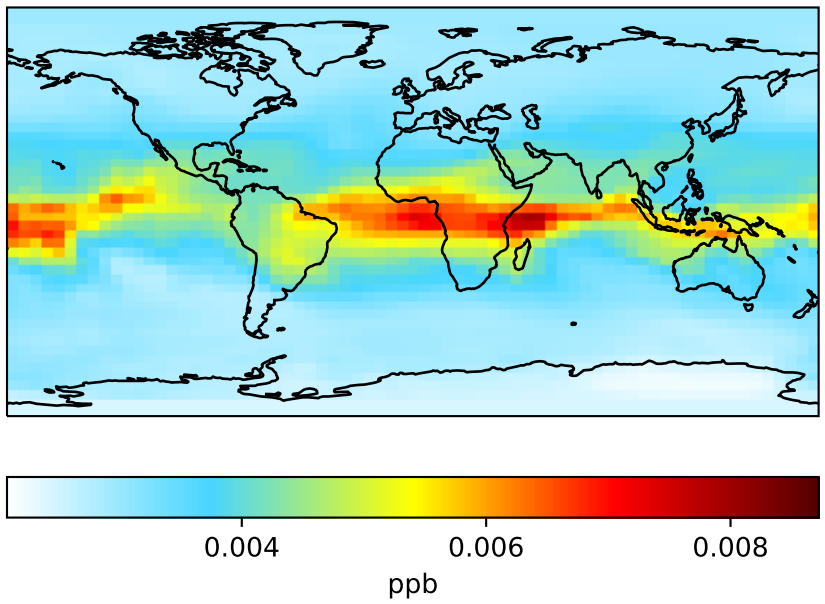


Ratio (1x1.25)
Dev/Ref, Fixed Range

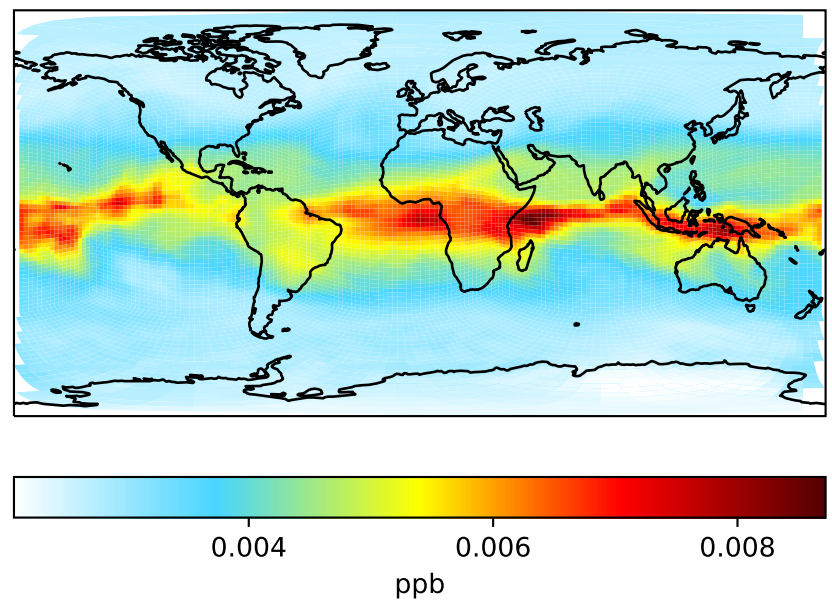


SpeciesConc_MENO3 (Jan2019)

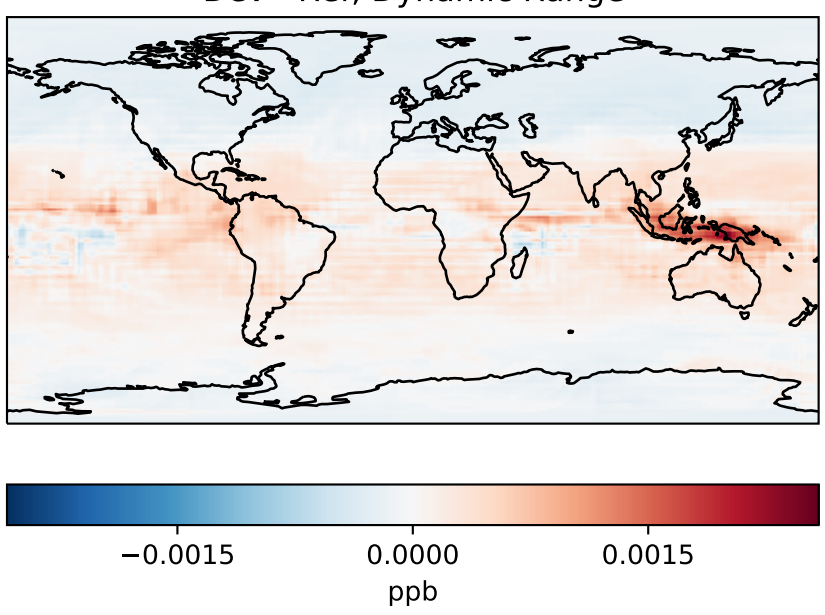
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



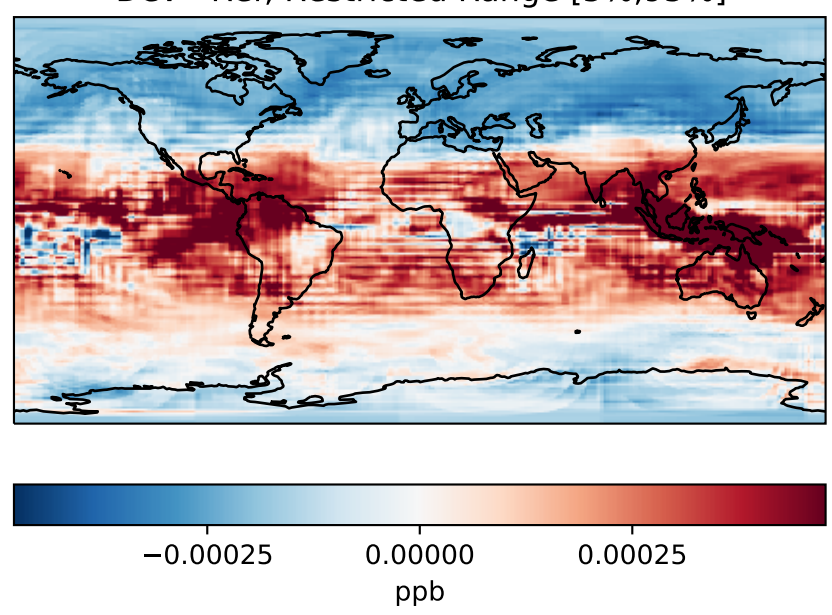
GCHP_13.0.0-rc.0 (Dev)
c48



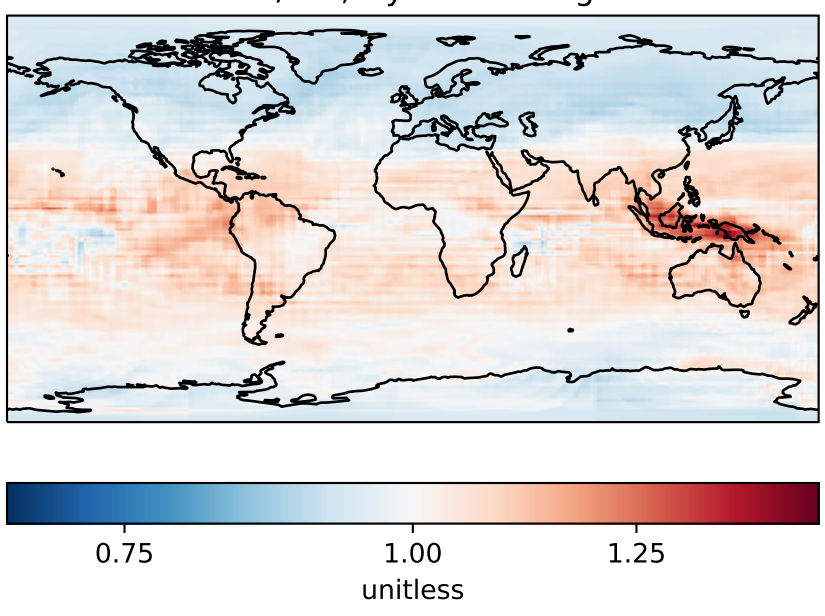
Difference (1x1.25)
Dev - Ref, Dynamic Range



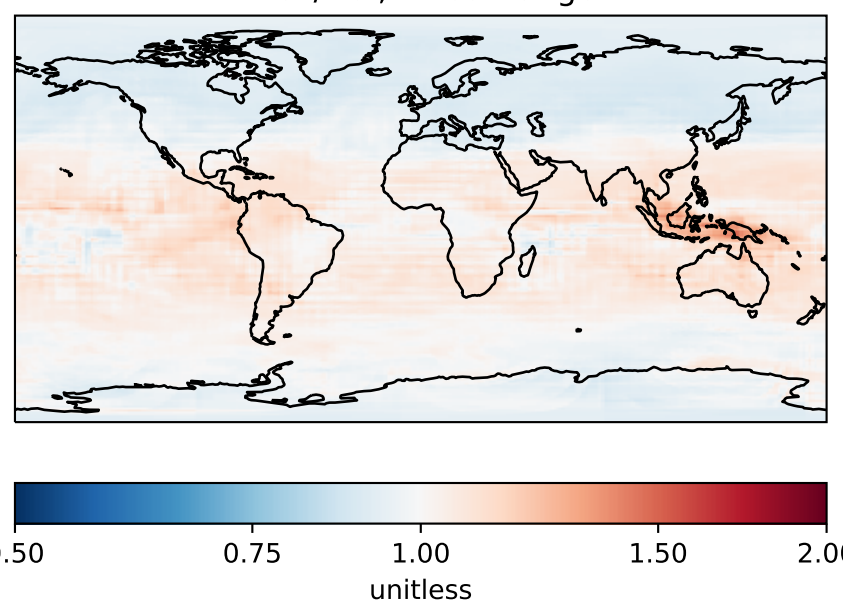
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

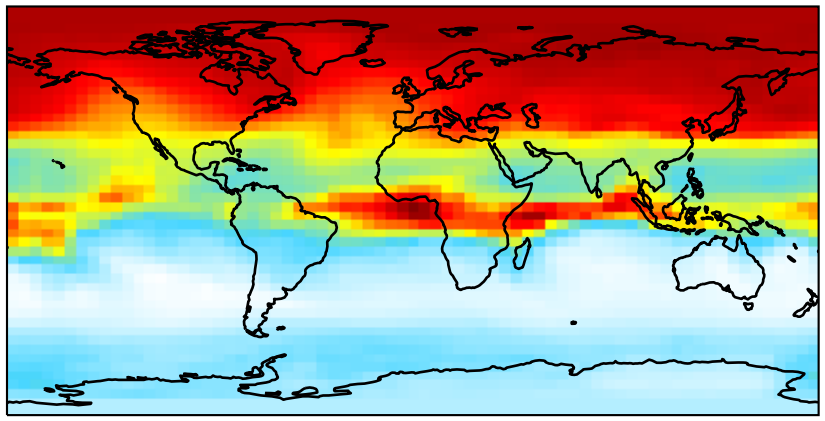


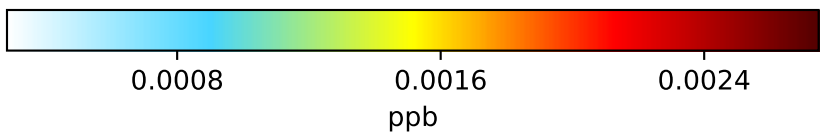
Ratio (1x1.25)
Dev/Ref, Fixed Range



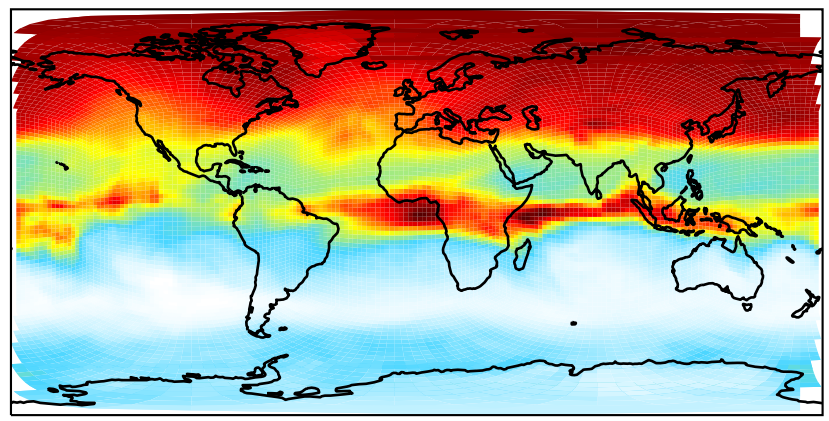
SpeciesConc_ETNO3 (Jan2019)

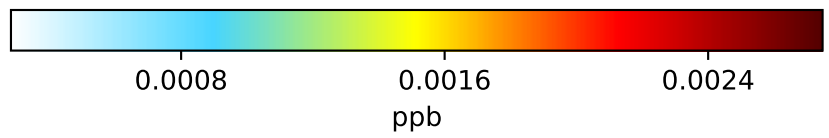
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



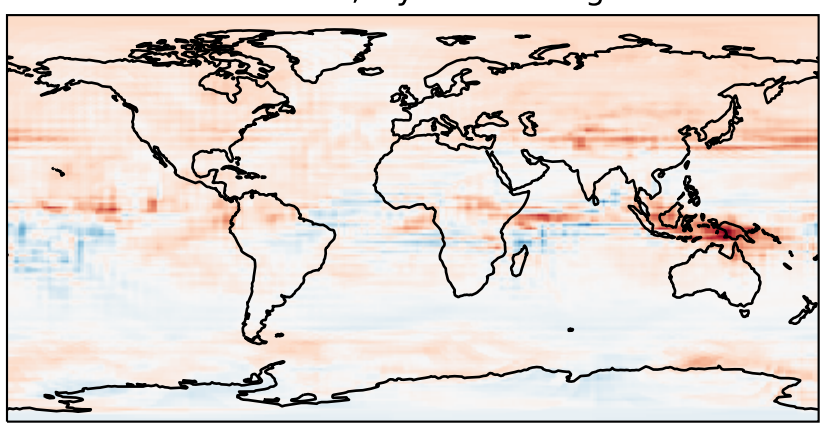


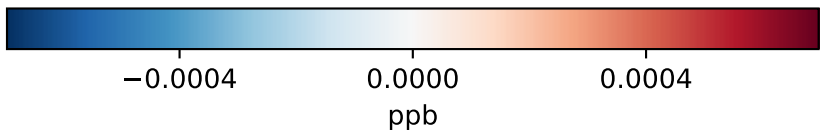
GCHP_13.0.0-rc.0 (Dev)
c48



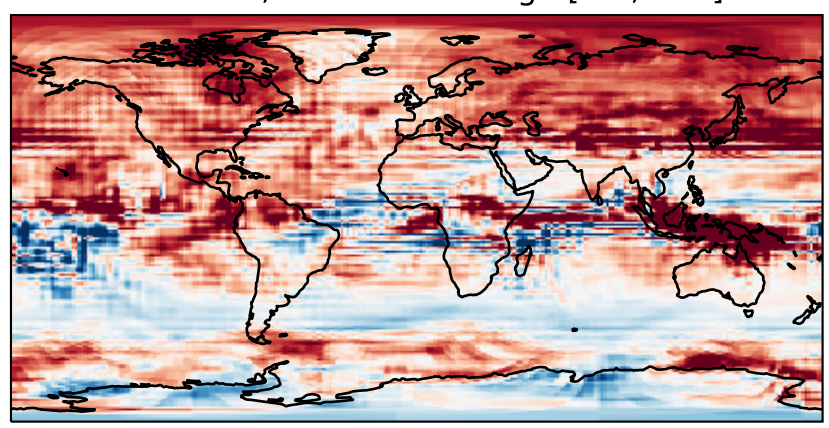


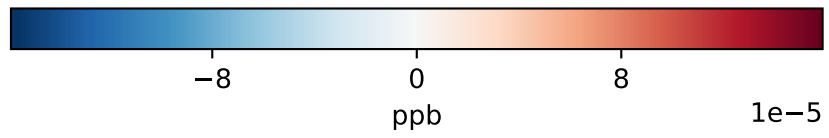
Difference (1x1.25)
Dev - Ref, Dynamic Range



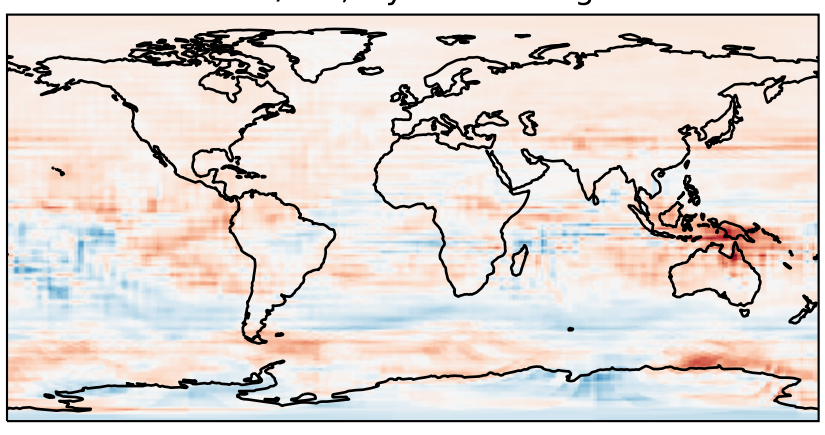


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

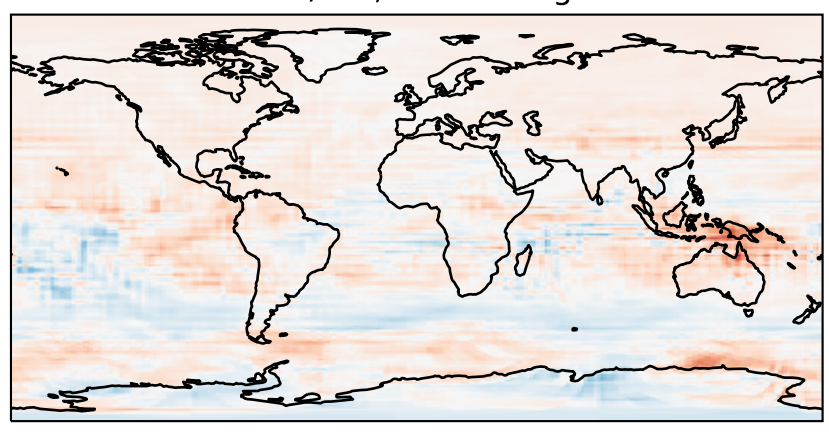


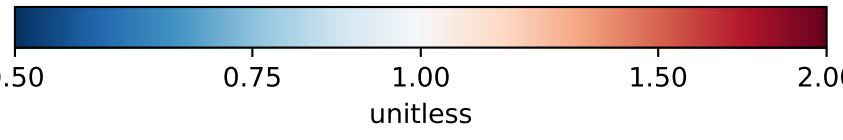


Ratio (1x1.25)
Dev/Ref, Dynamic Range



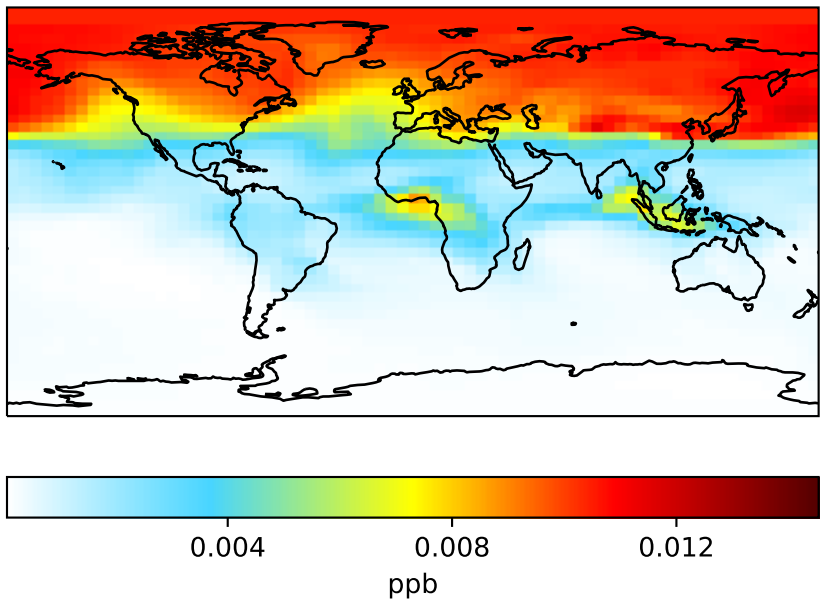
Ratio (1x1.25)
Dev/Ref, Fixed Range



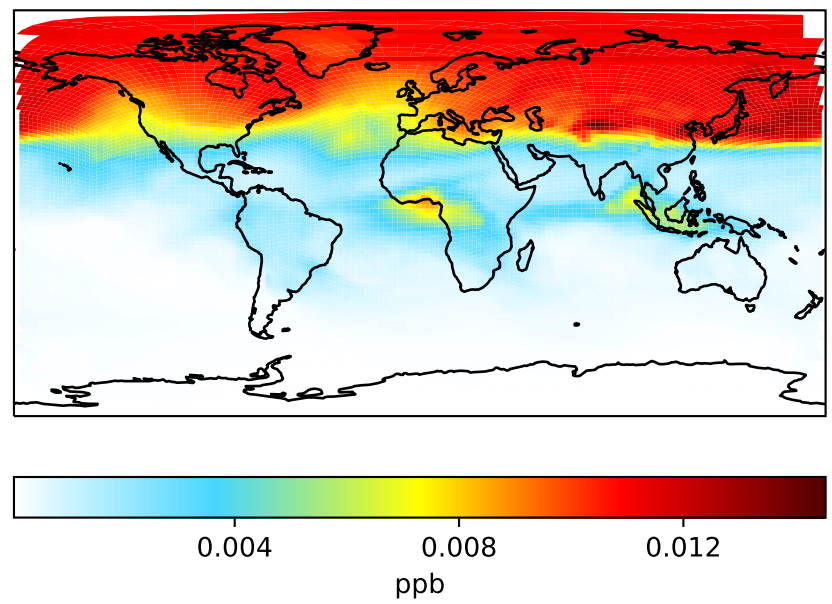


SpeciesConc_IPRNO3 (Jan2019)

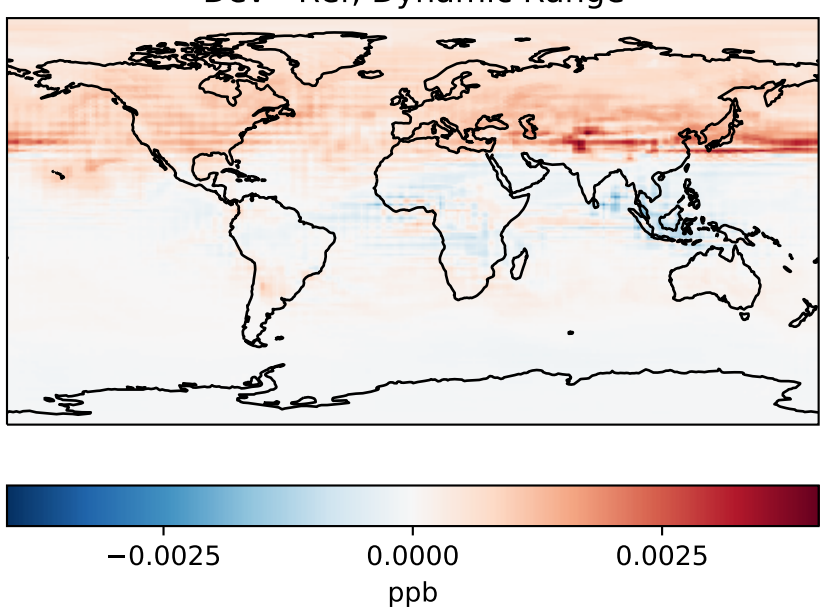
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



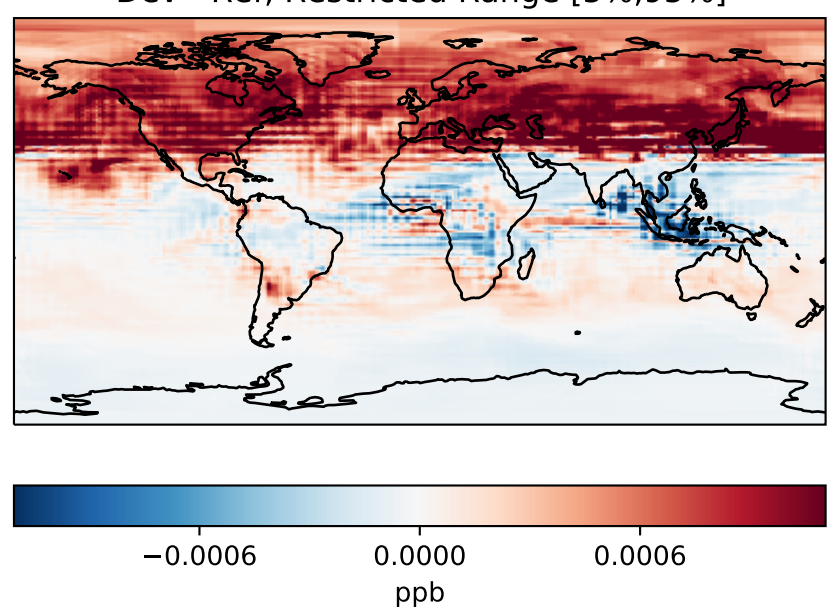
GCHP_13.0.0-rc.0 (Dev)
c48



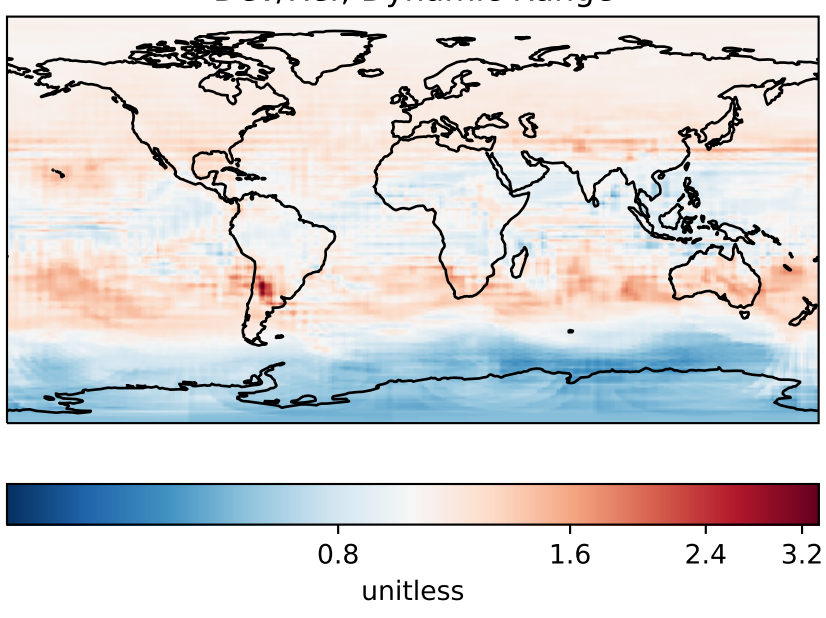
Difference (1x1.25)
Dev - Ref, Dynamic Range



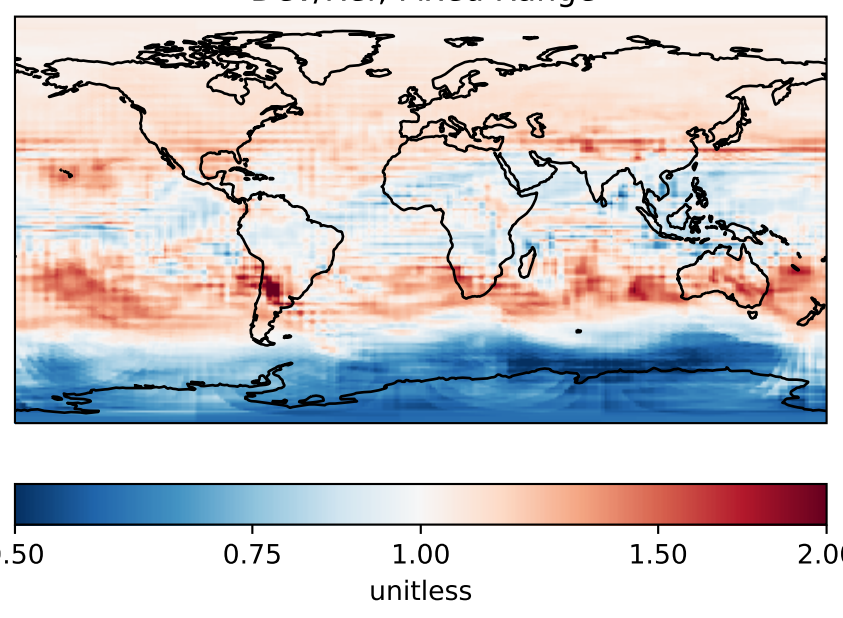
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

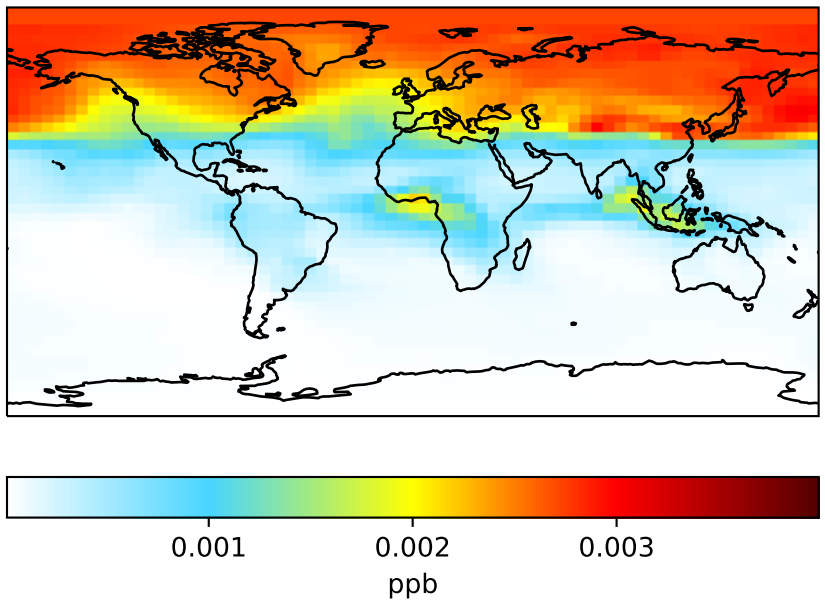


Ratio (1x1.25)
Dev/Ref, Fixed Range

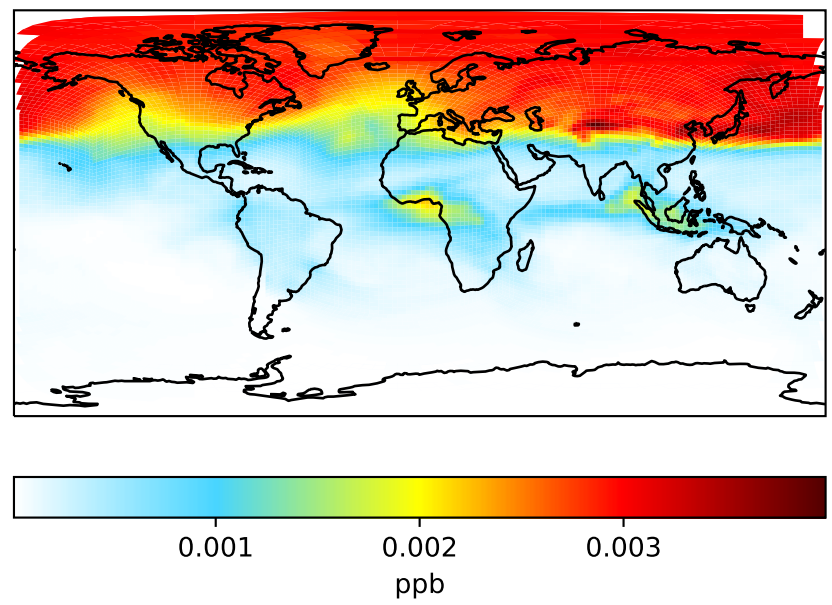


SpeciesConc_NPRNO3 (Jan2019)

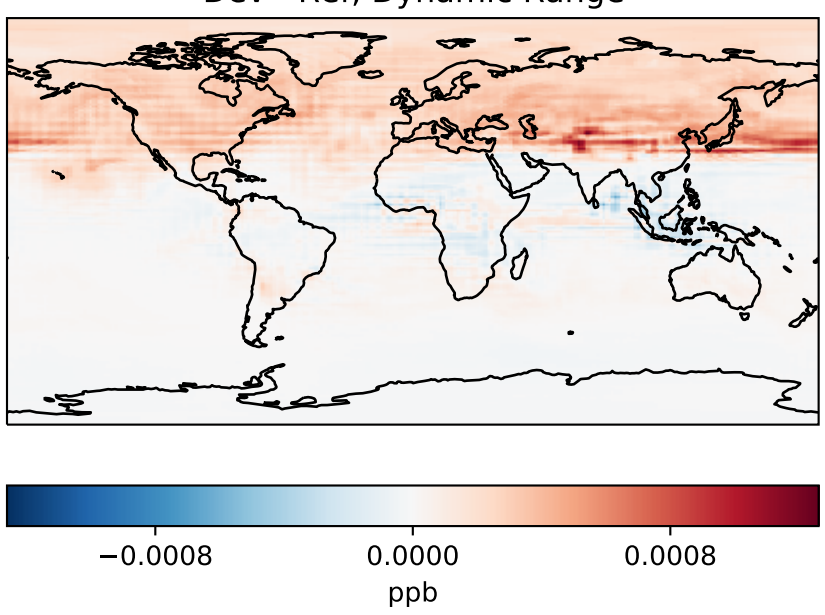
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



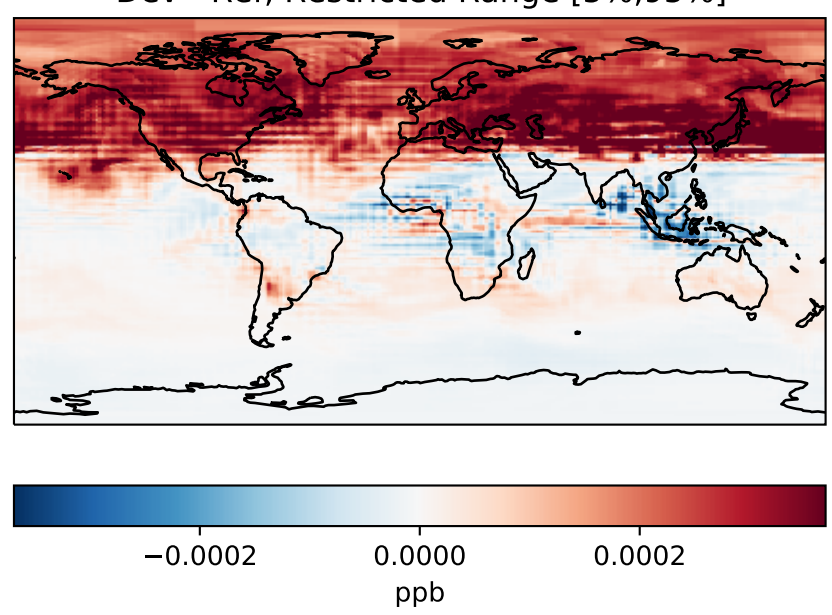
GCHP_13.0.0-rc.0 (Dev)
c48



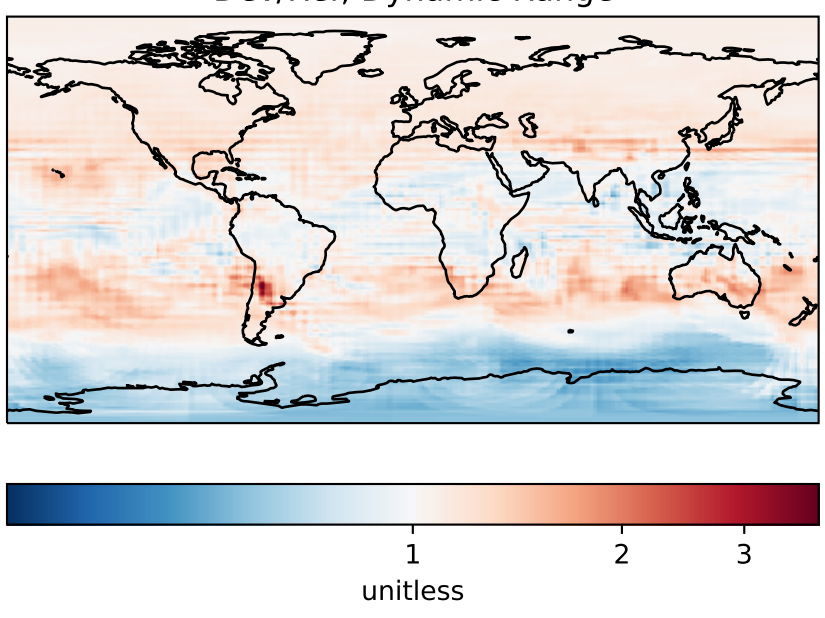
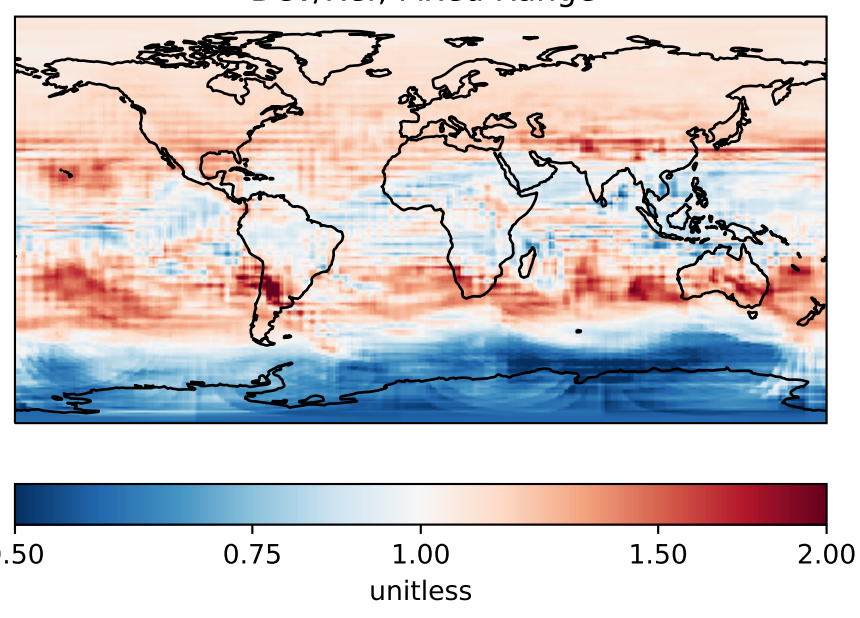
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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