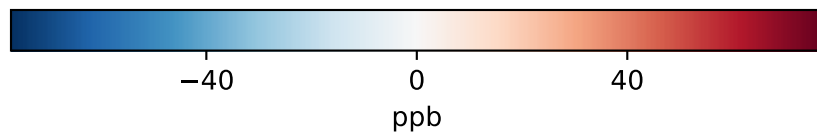
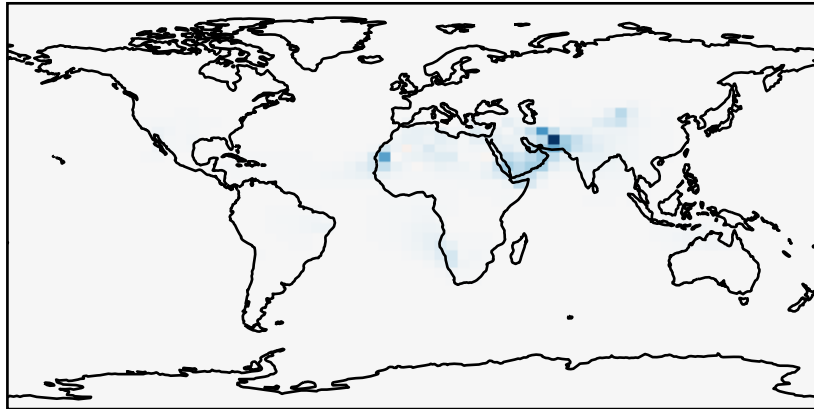
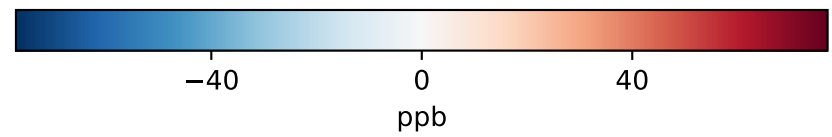
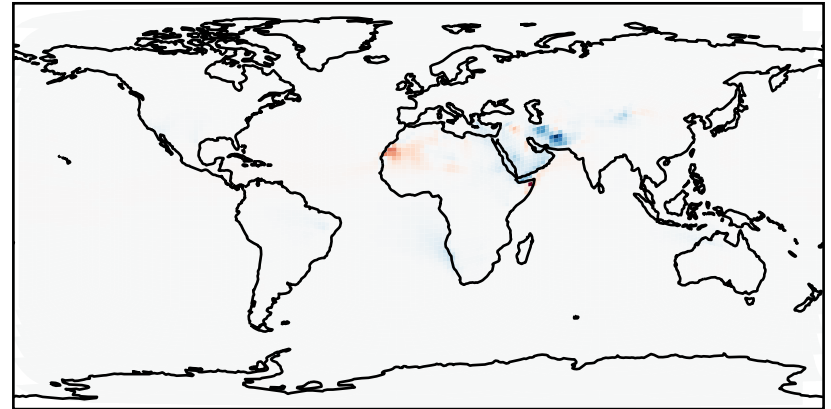


SpeciesConc_DST1

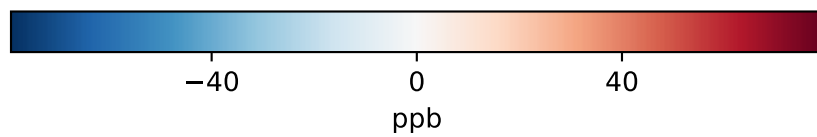
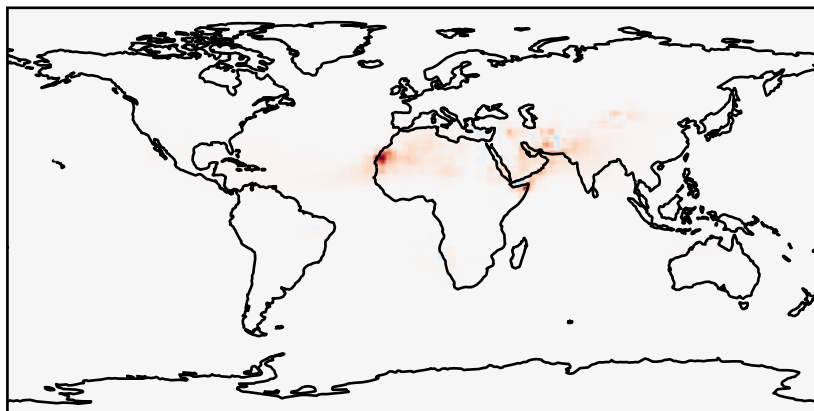
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



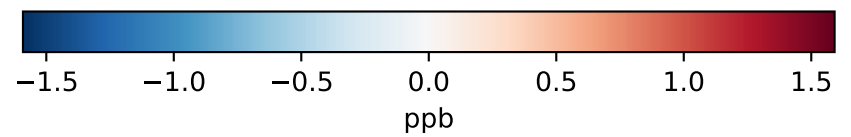
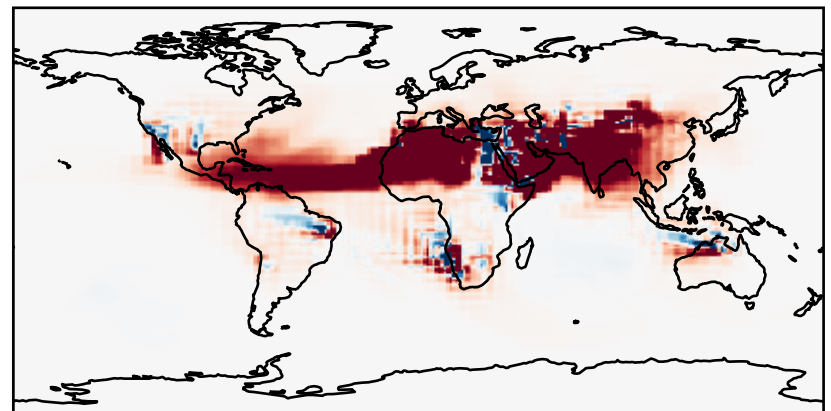
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



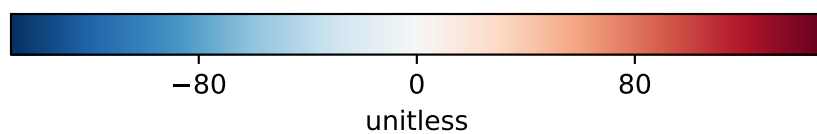
Difference (1x1.25)
Dev - Ref, Dynamic Range



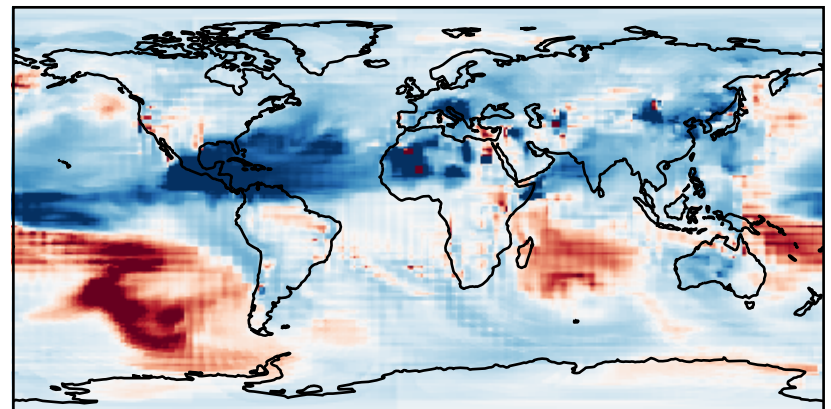
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

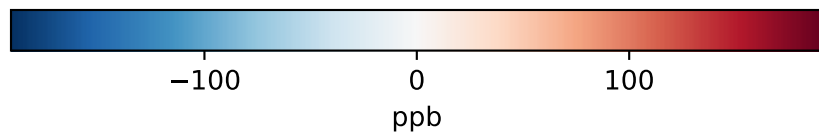
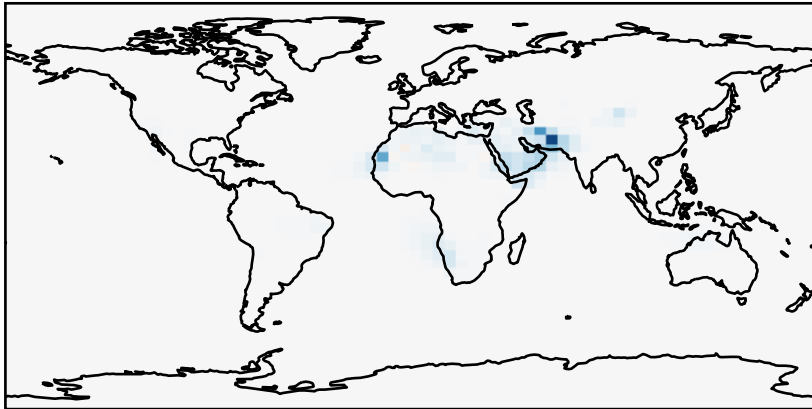


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

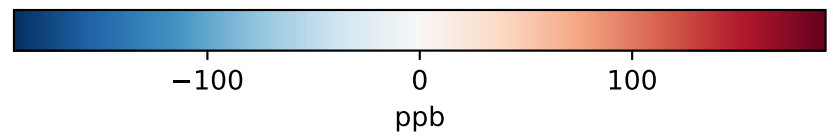
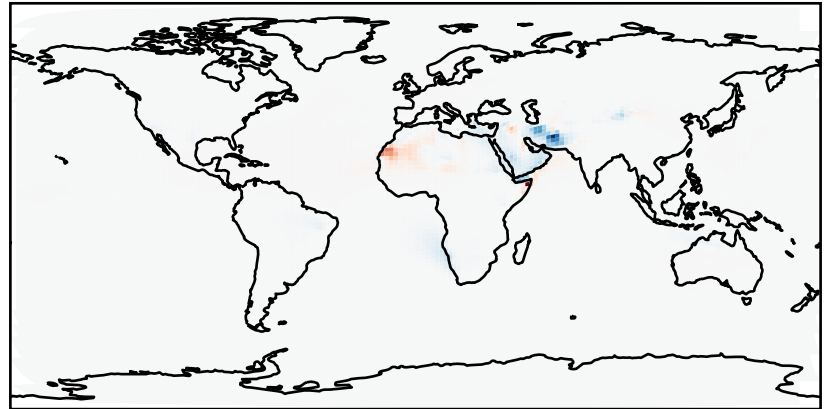


SpeciesConc_DST2

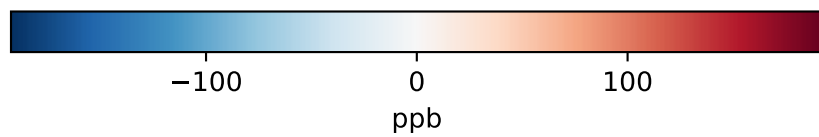
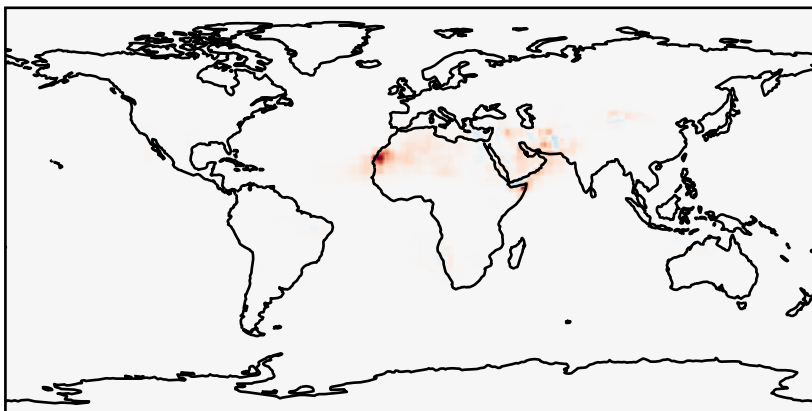
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



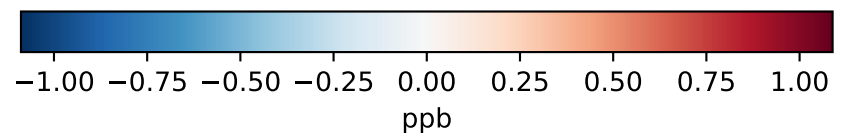
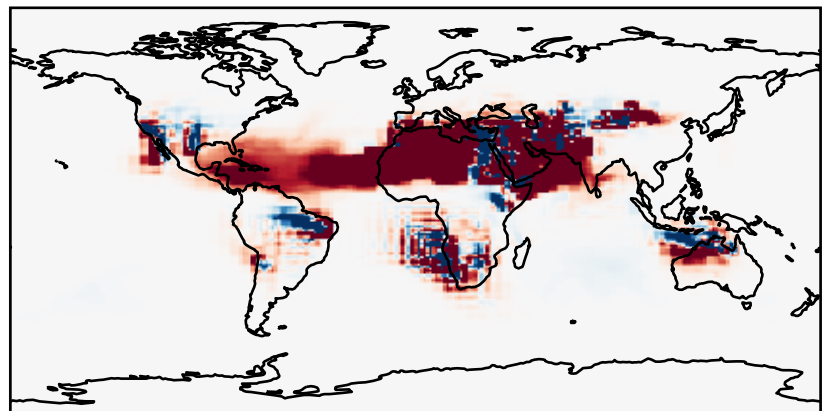
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



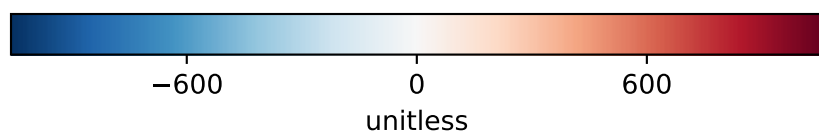
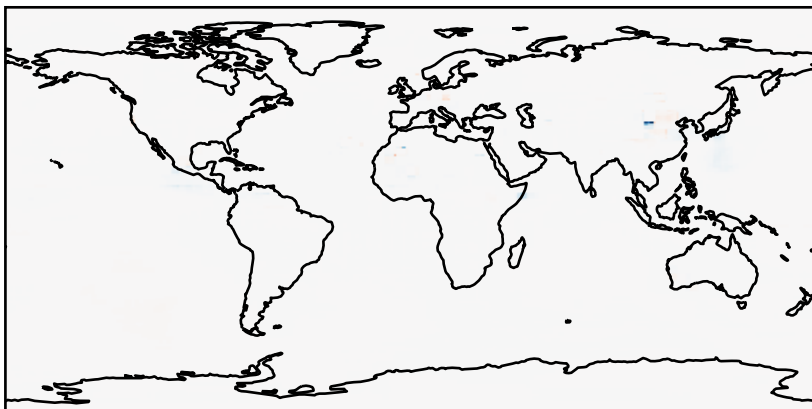
Difference (1x1.25)
Dev - Ref, Dynamic Range



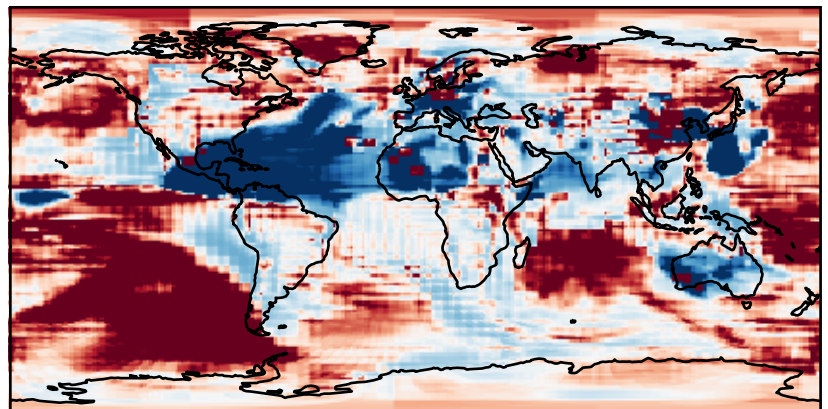
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

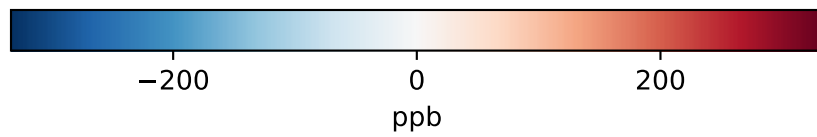
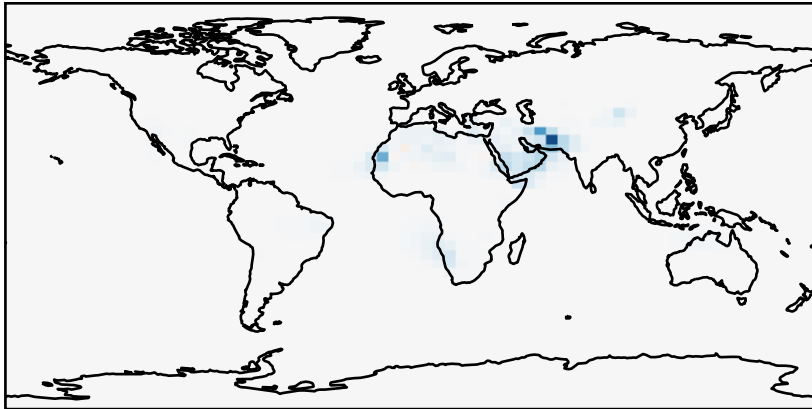


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

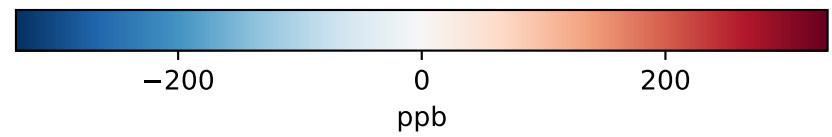
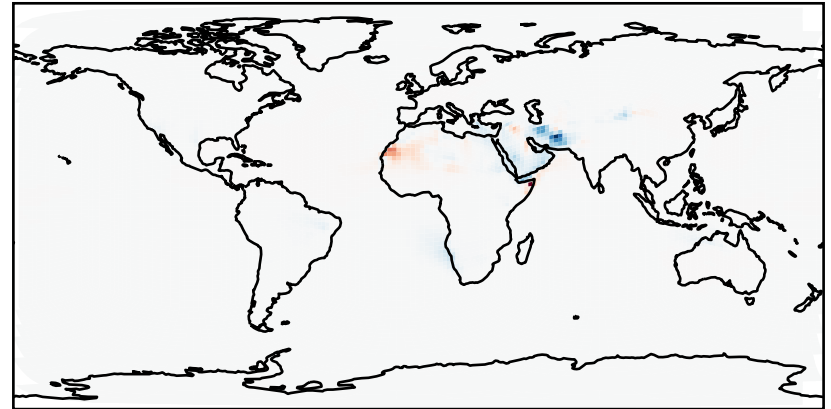


SpeciesConc_DST3

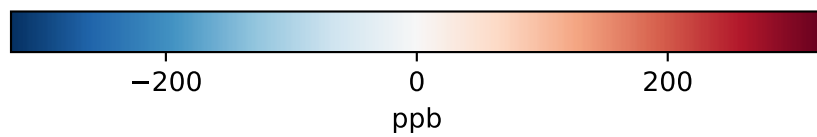
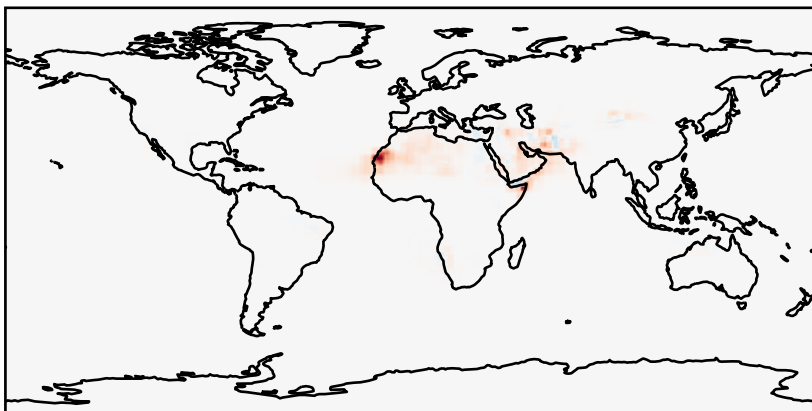
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



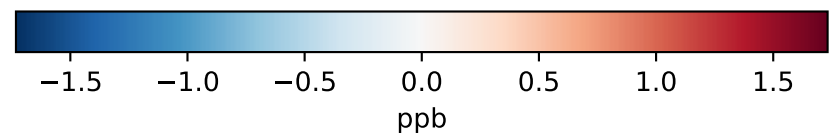
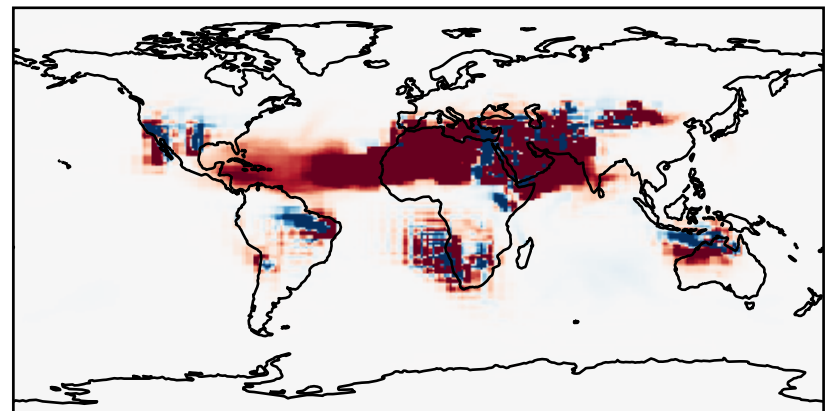
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



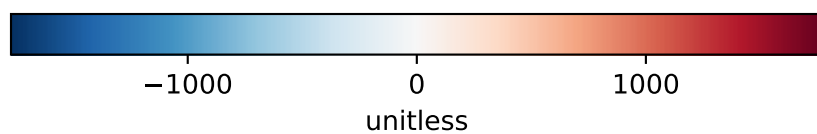
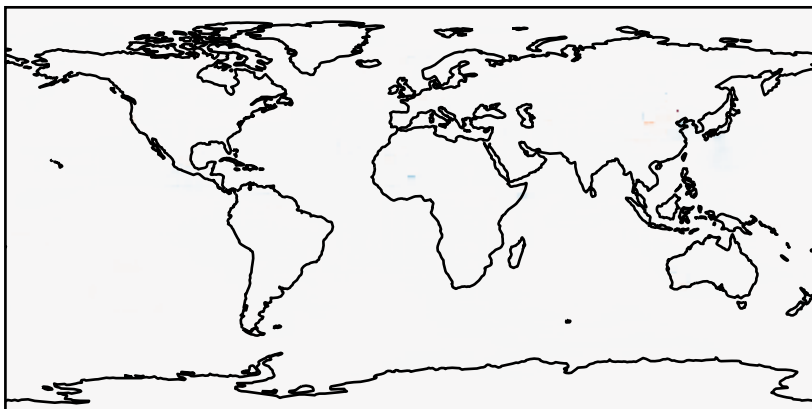
Difference (1x1.25)
Dev - Ref, Dynamic Range



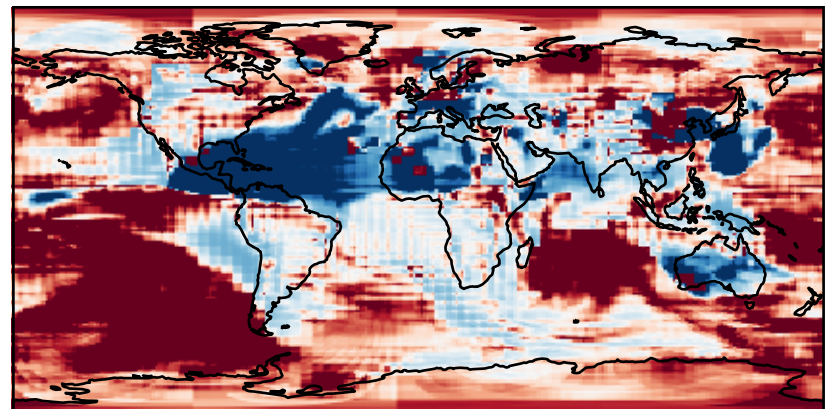
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

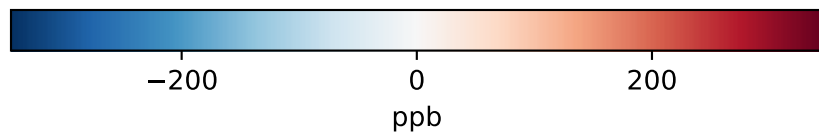
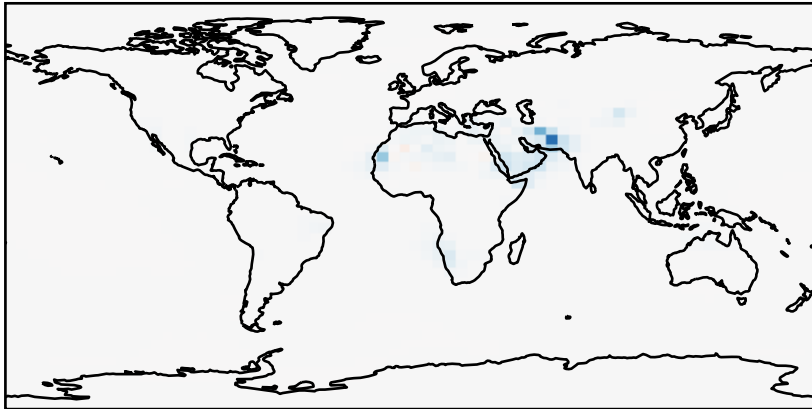


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

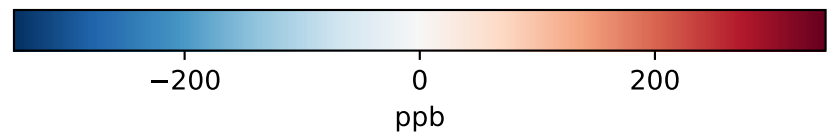
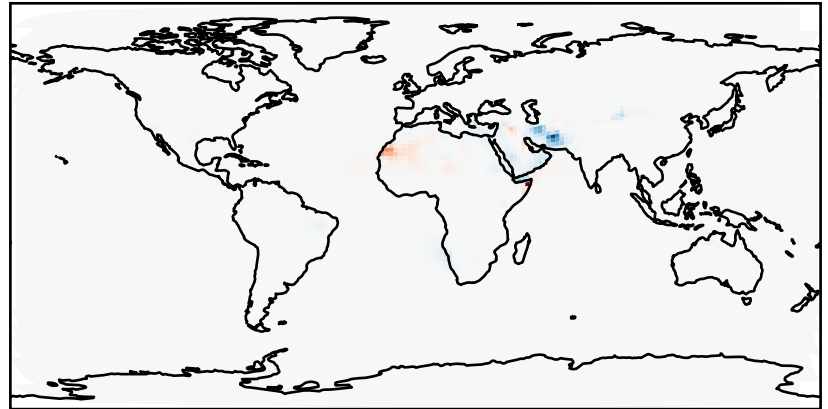


SpeciesConc_DST4

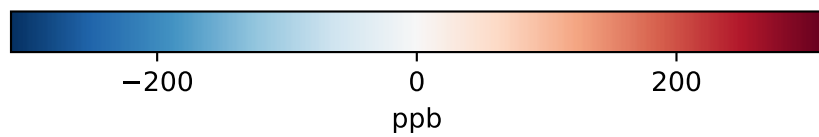
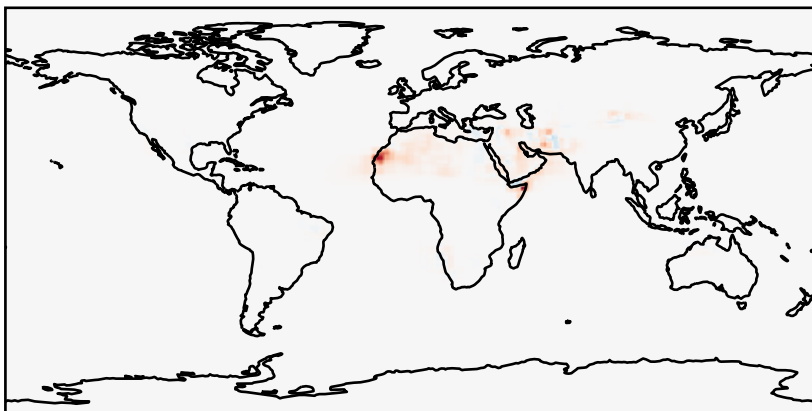
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



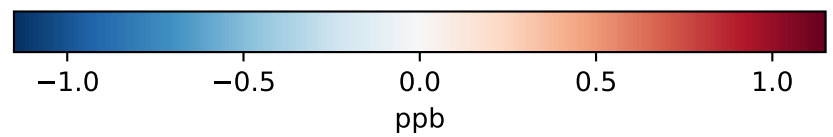
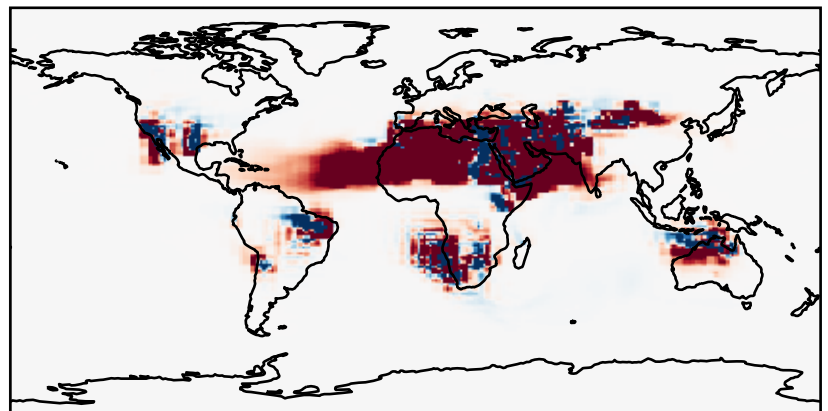
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



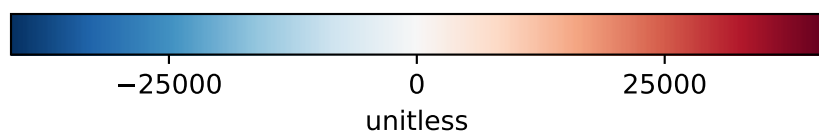
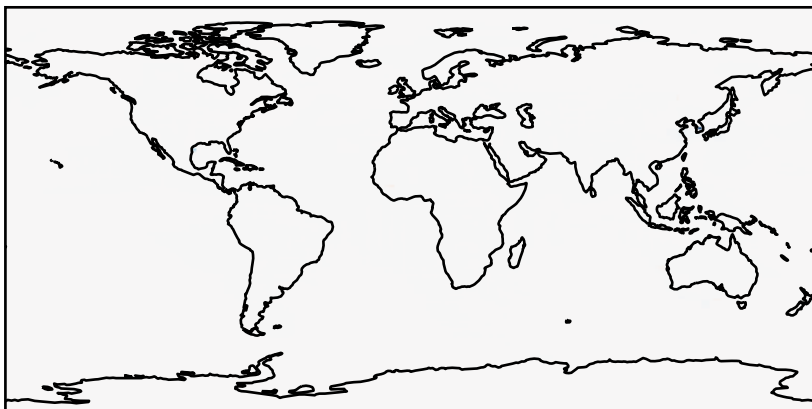
Difference (1x1.25)
Dev - Ref, Dynamic Range



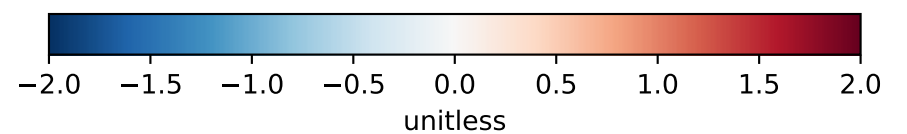
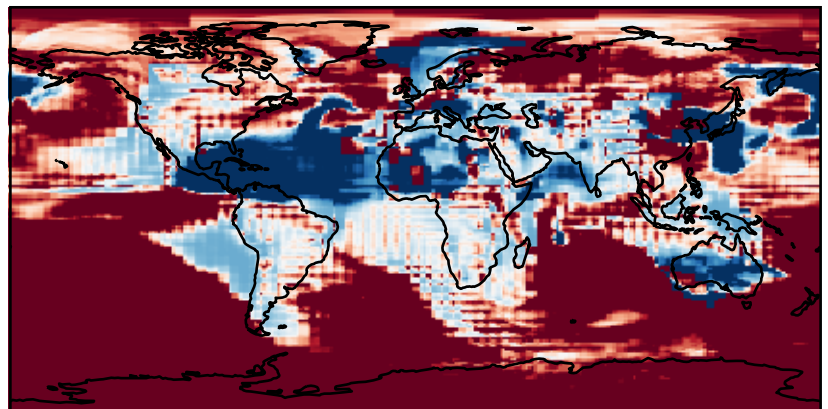
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

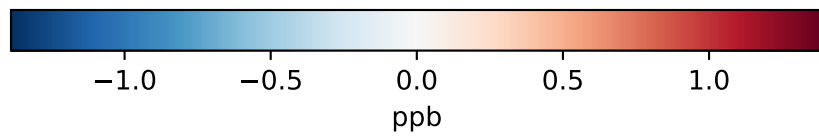
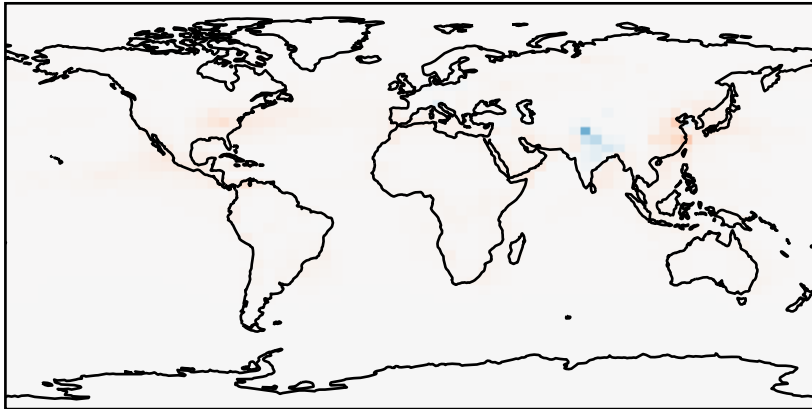


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

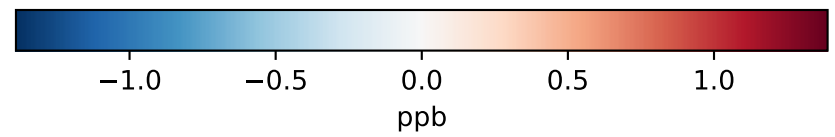
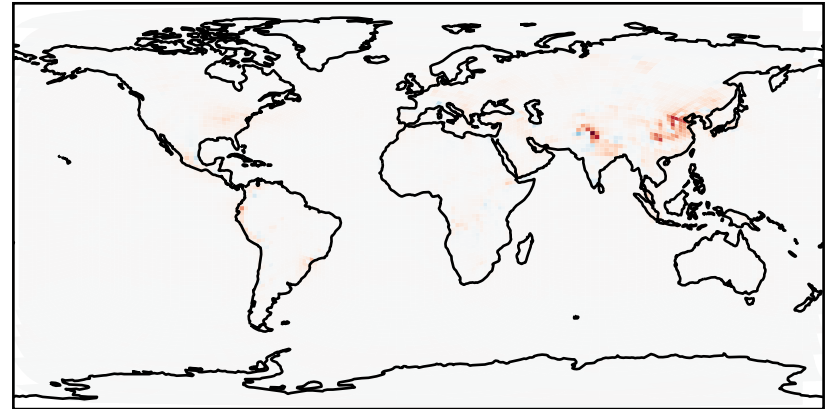


SpeciesConc_NH4

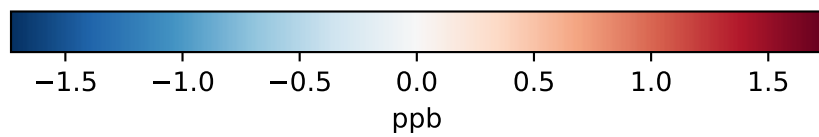
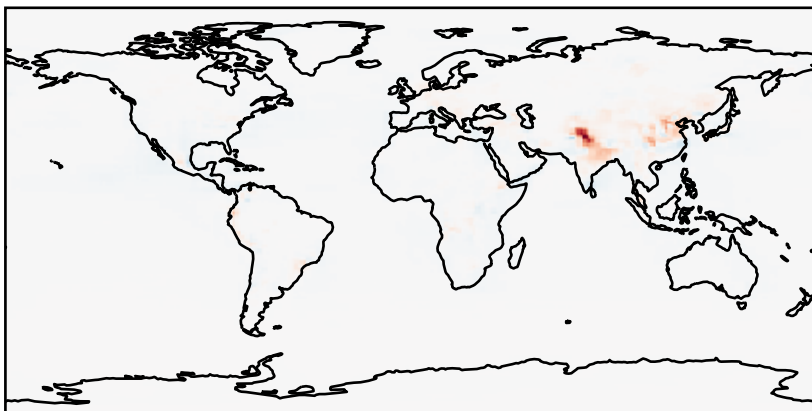
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



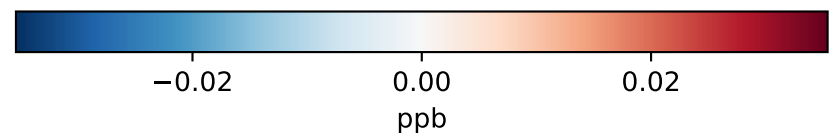
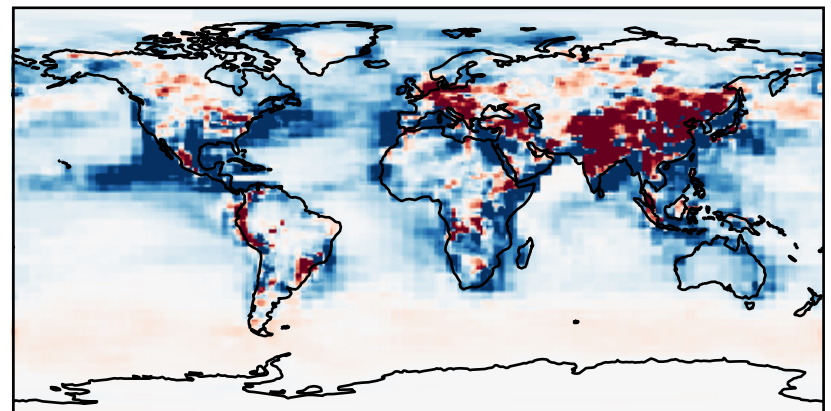
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



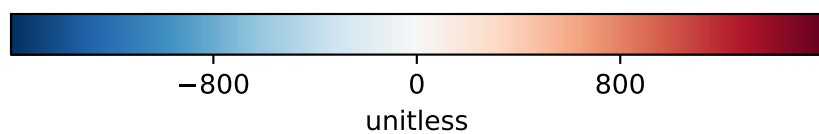
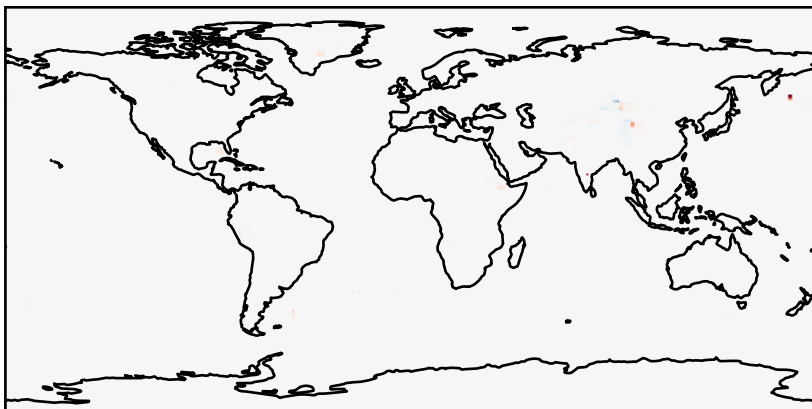
Difference (1x1.25)
Dev - Ref, Dynamic Range



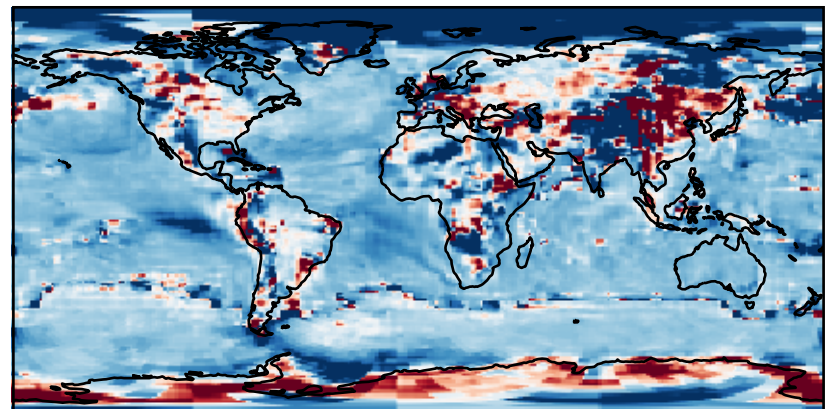
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

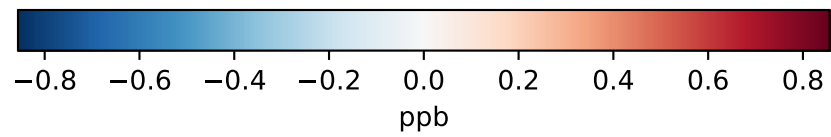


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

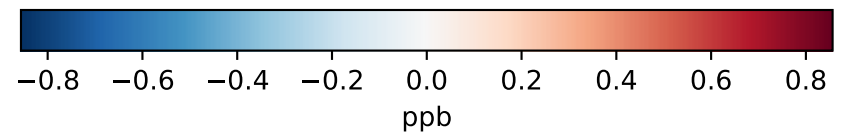


SpeciesConc_NIT

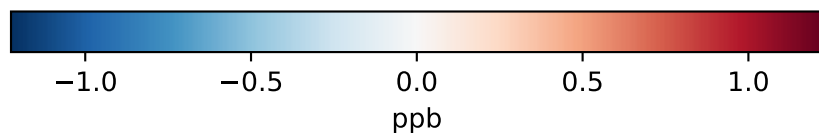
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



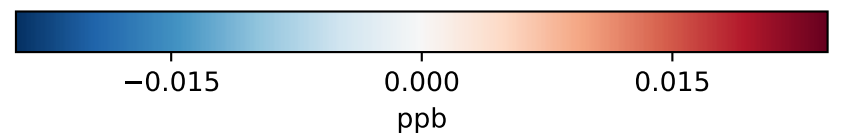
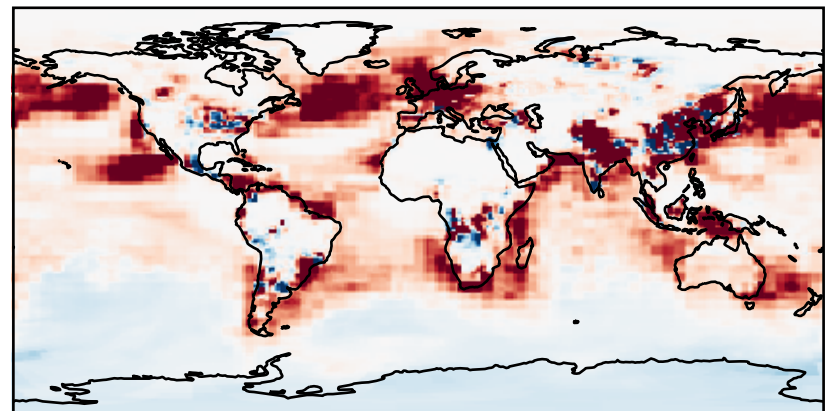
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



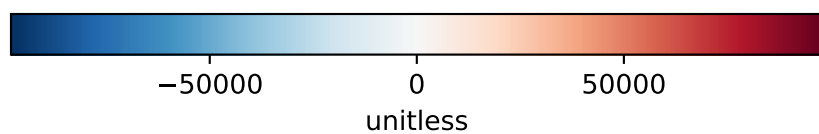
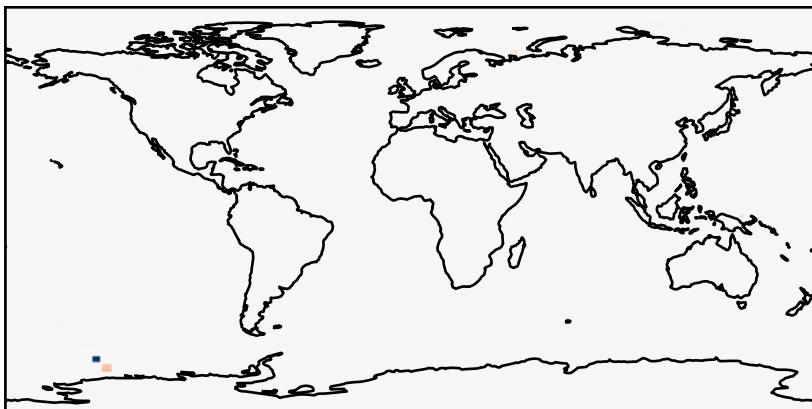
Difference (1x1.25)
Dev - Ref, Dynamic Range



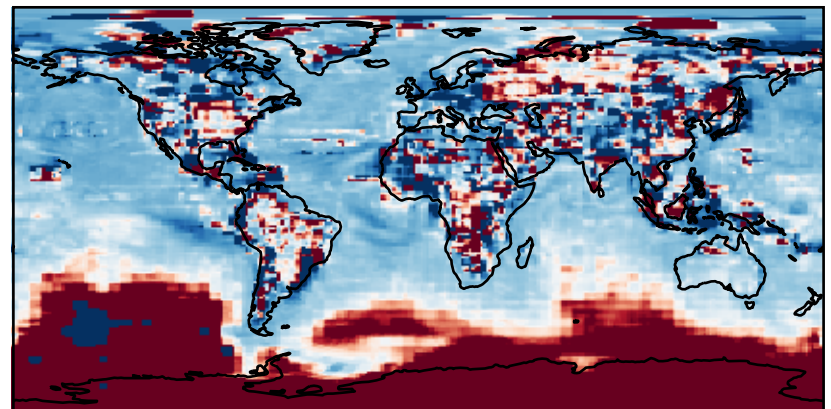
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

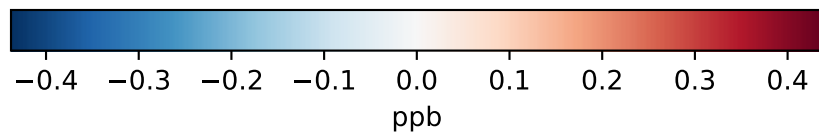
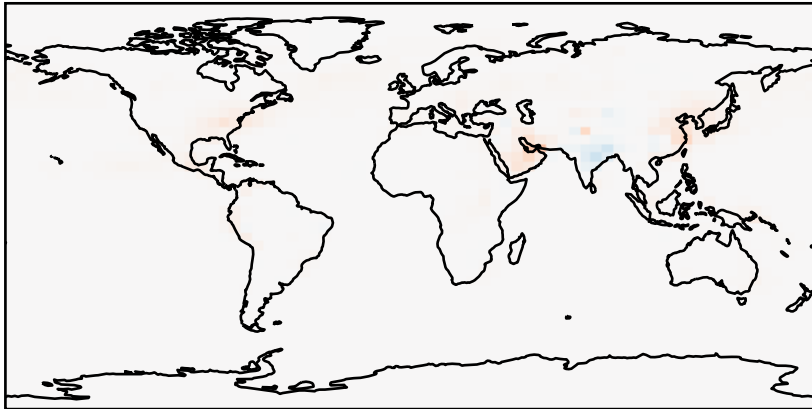


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

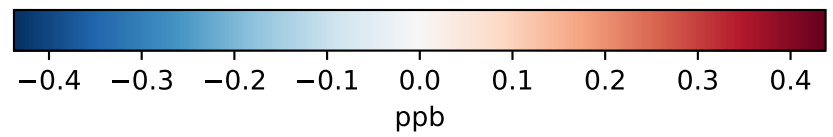
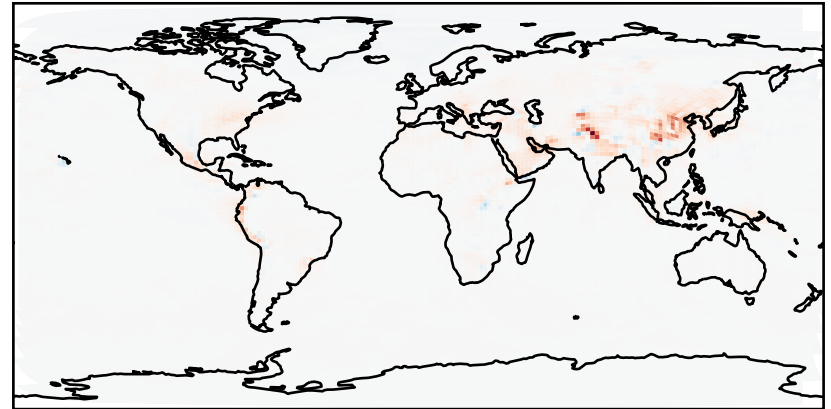


SpeciesConc_S04

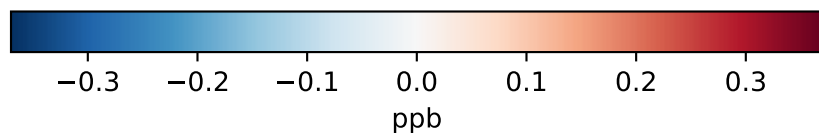
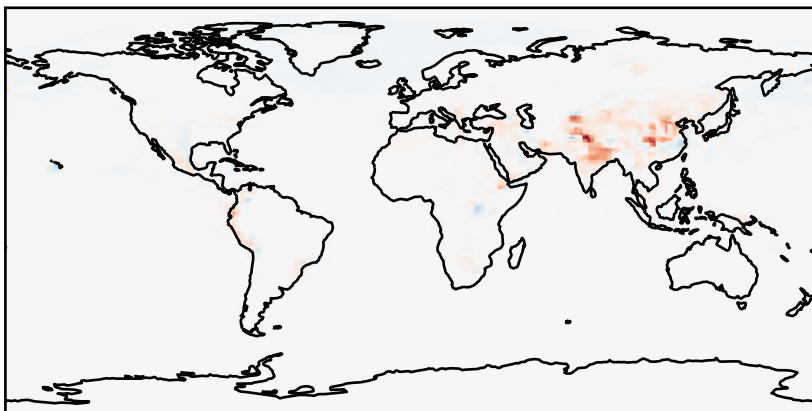
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



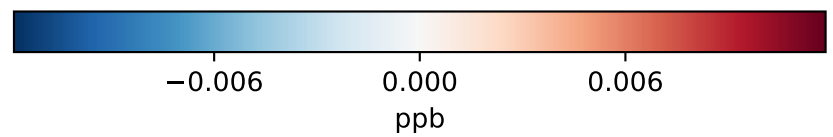
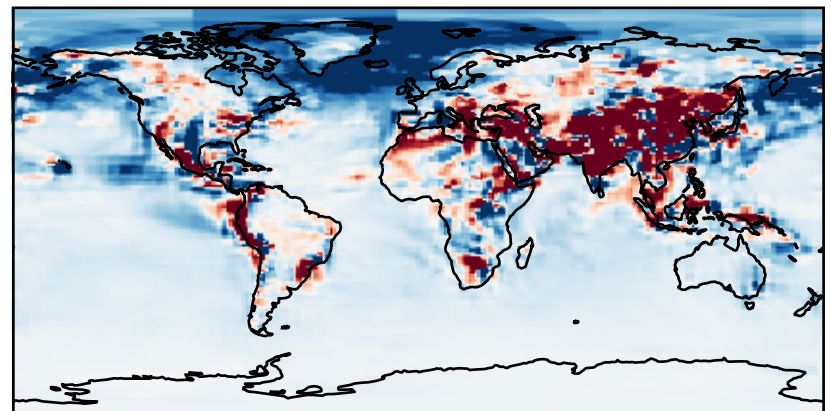
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



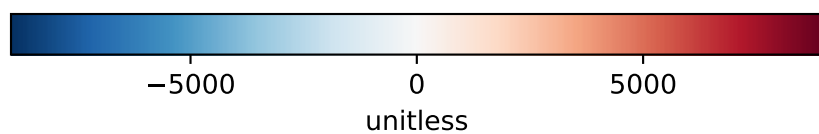
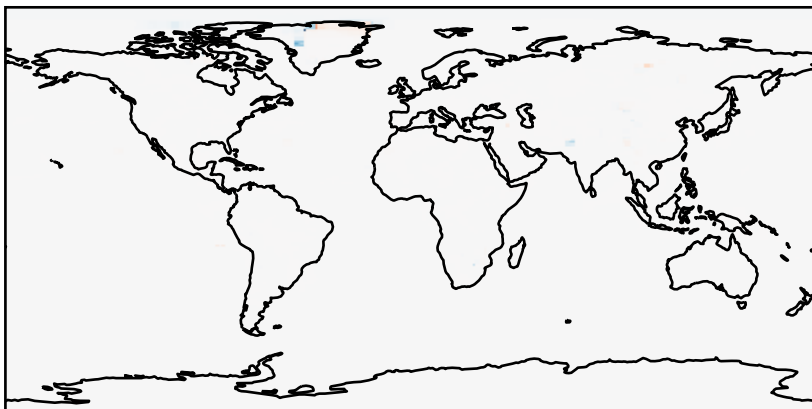
Difference (1x1.25)
Dev - Ref, Dynamic Range



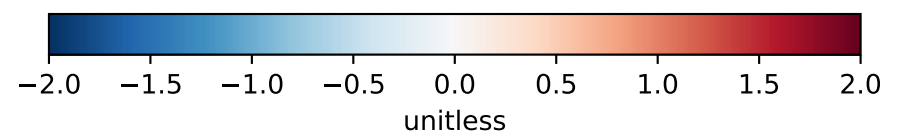
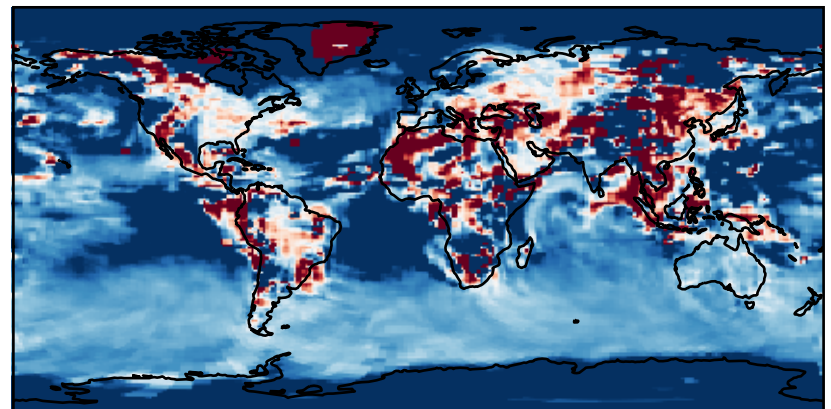
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

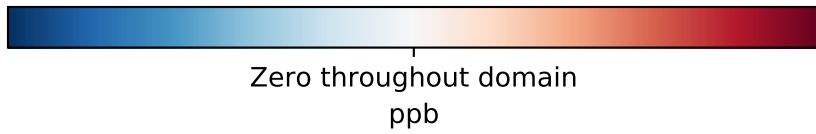


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

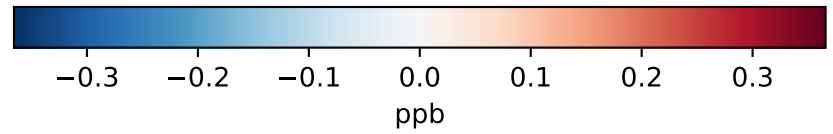
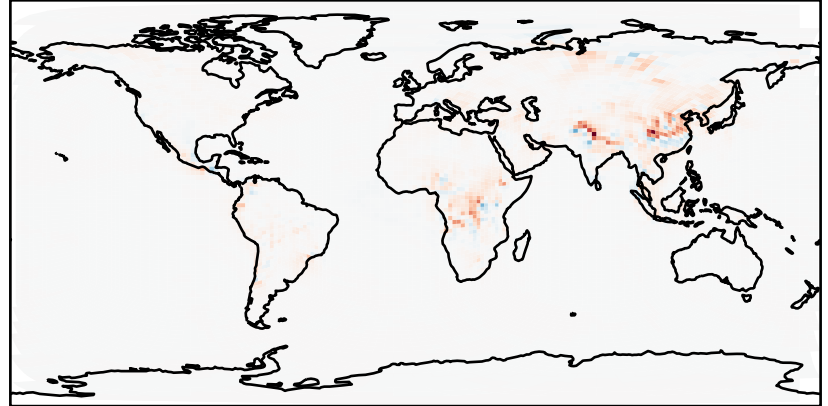


SpeciesConc_BCPI

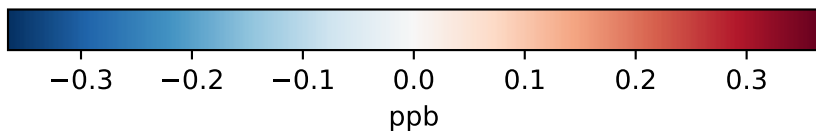
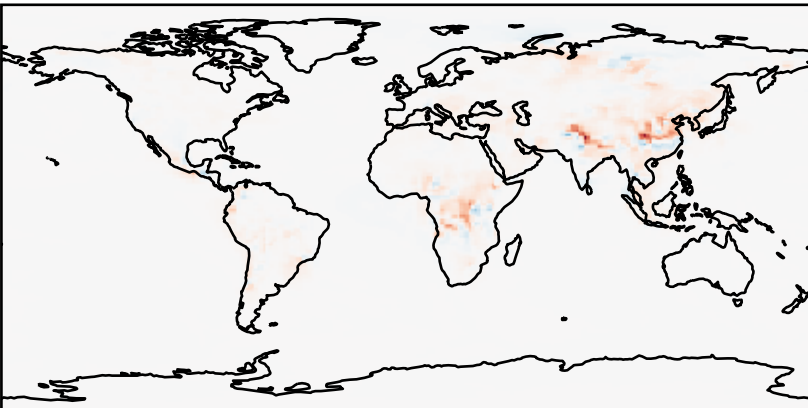
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



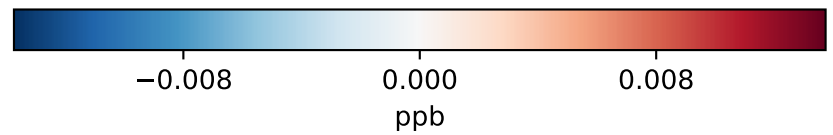
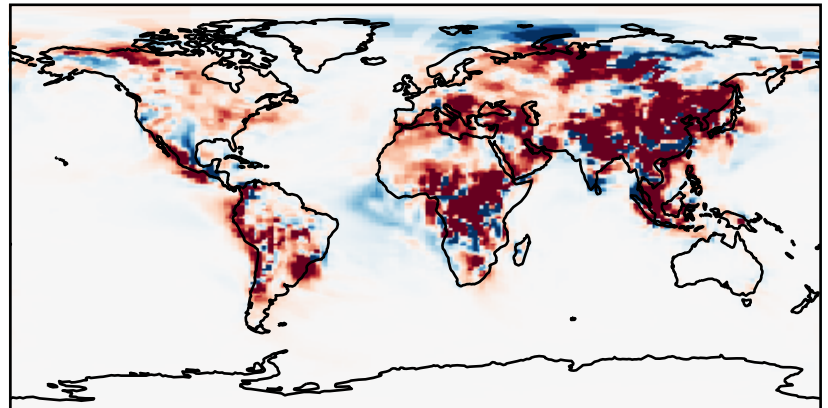
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



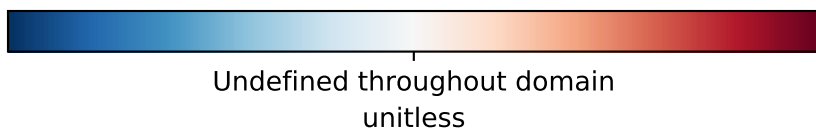
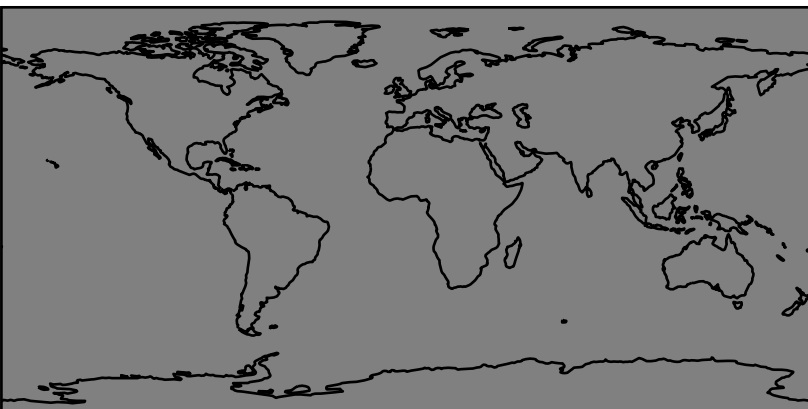
Difference (1x1.25)
Dev - Ref, Dynamic Range



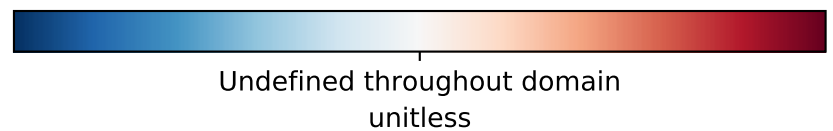
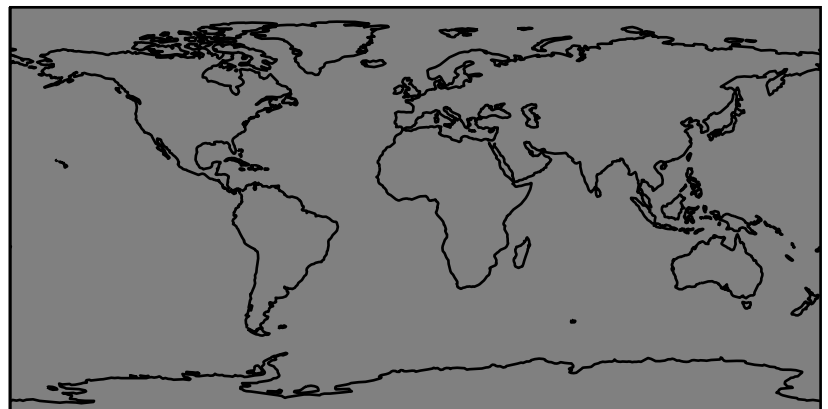
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

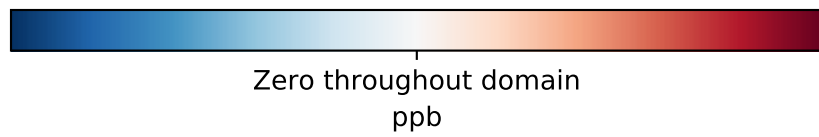
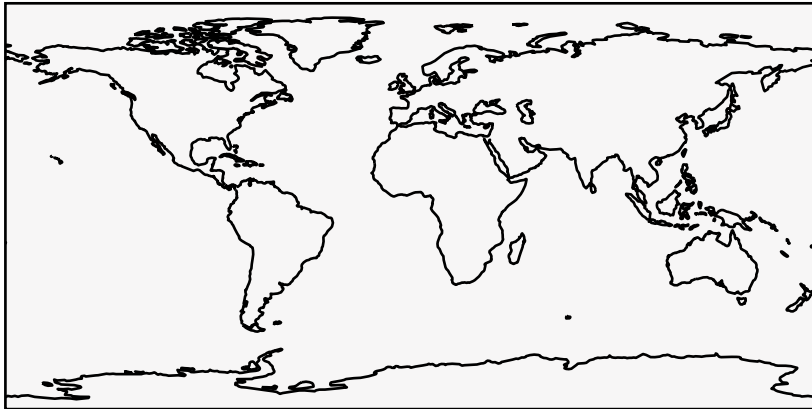


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

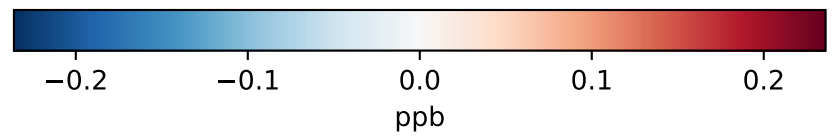
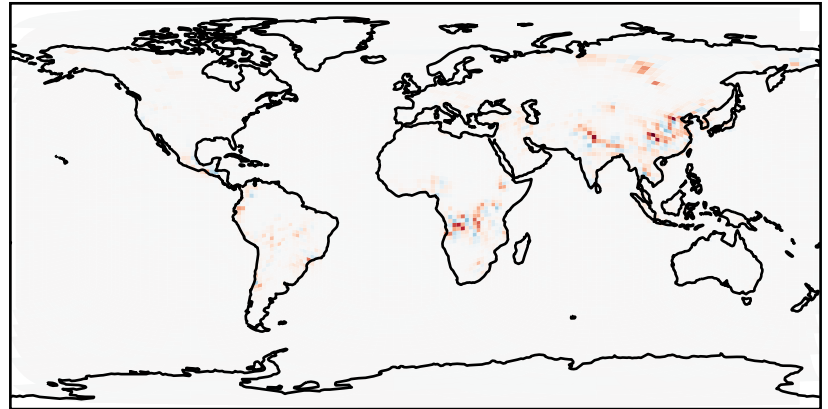


SpeciesConc_BCPO

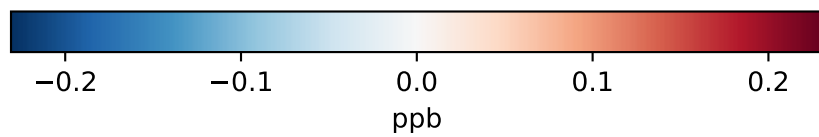
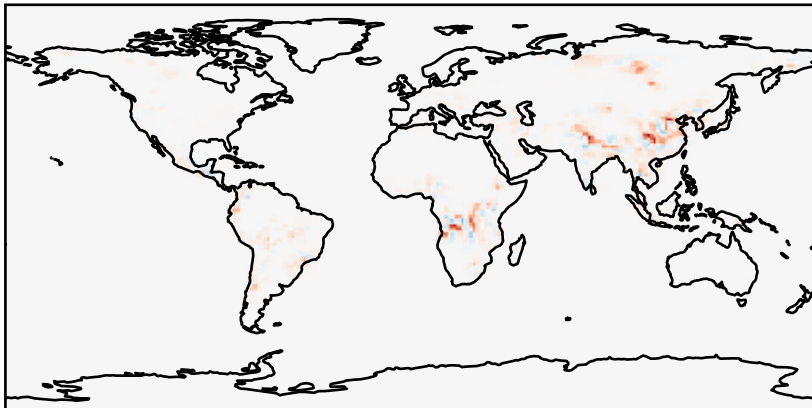
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



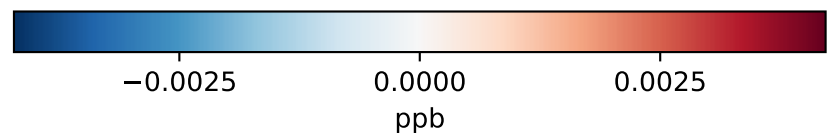
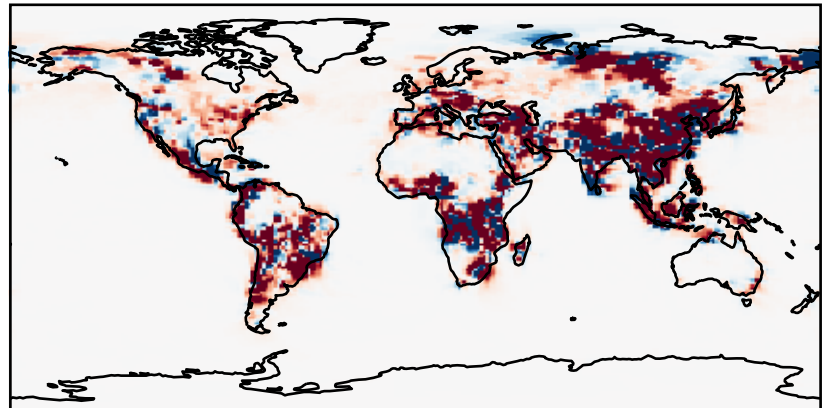
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



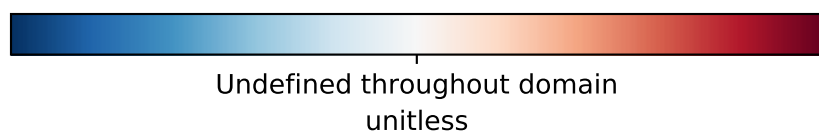
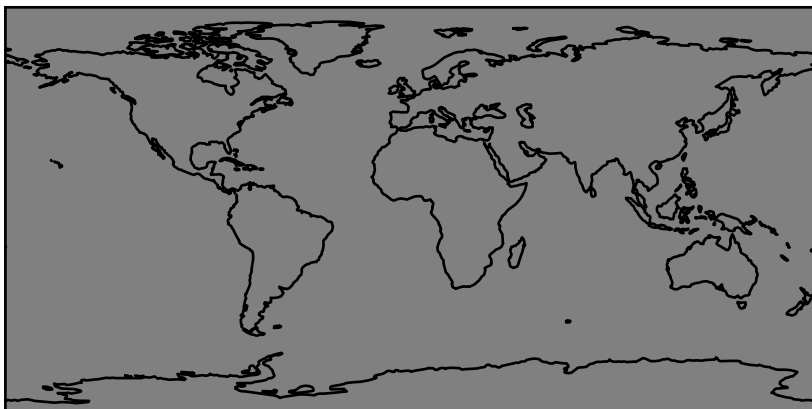
Difference (1x1.25)
Dev - Ref, Dynamic Range



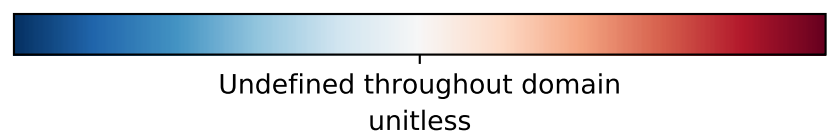
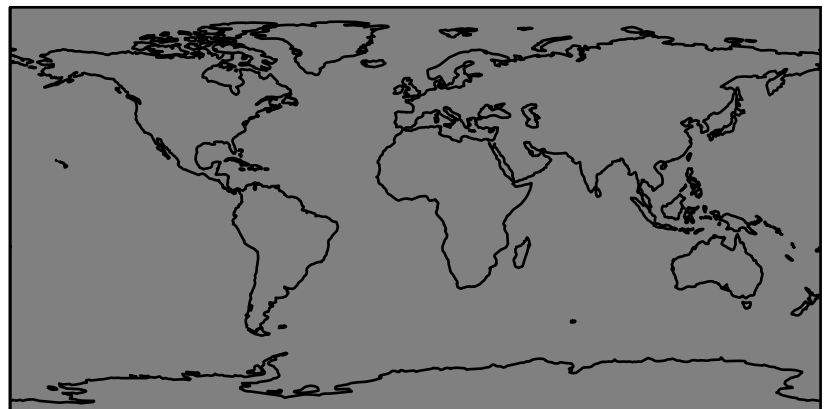
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

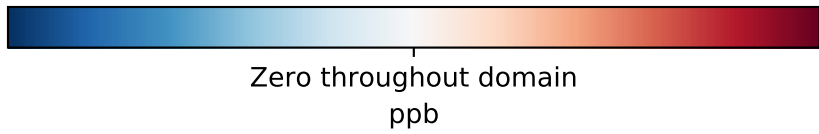
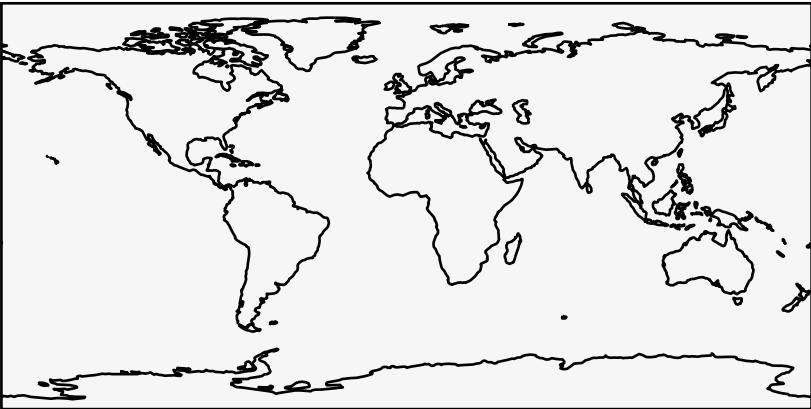


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

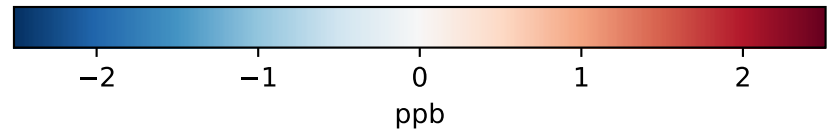
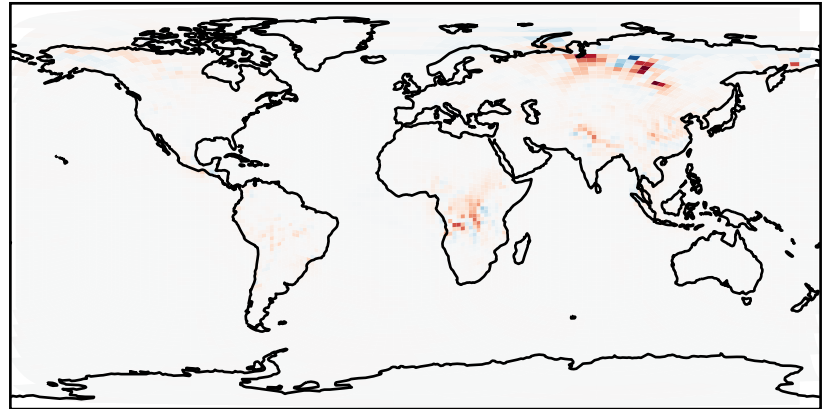


SpeciesConc_OCPI

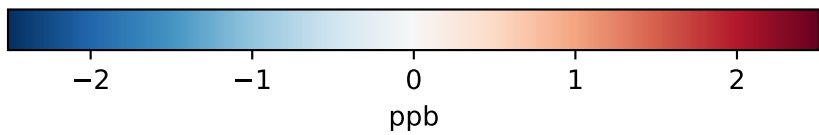
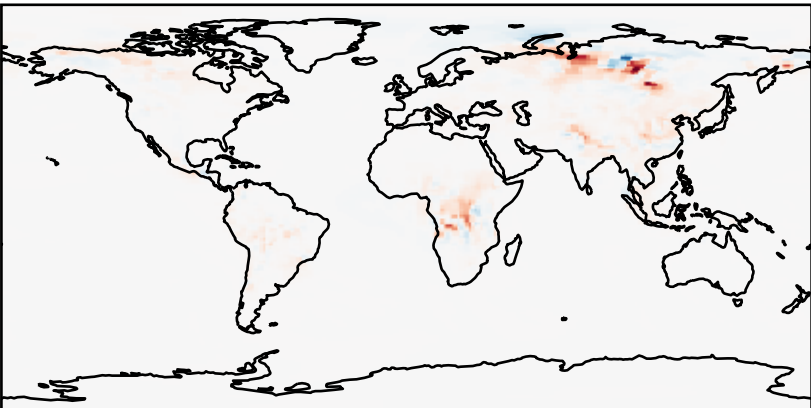
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



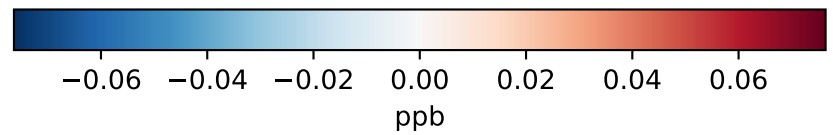
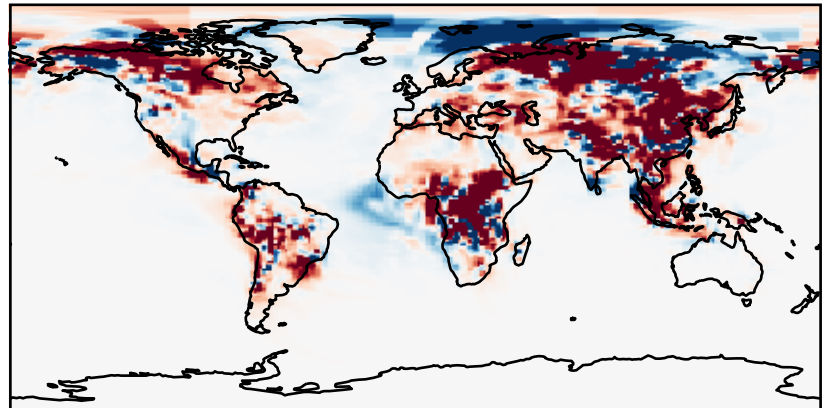
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



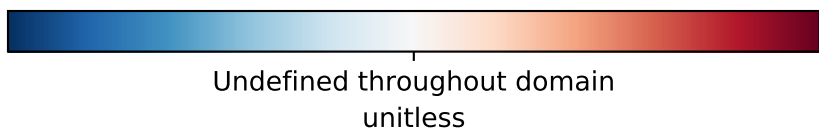
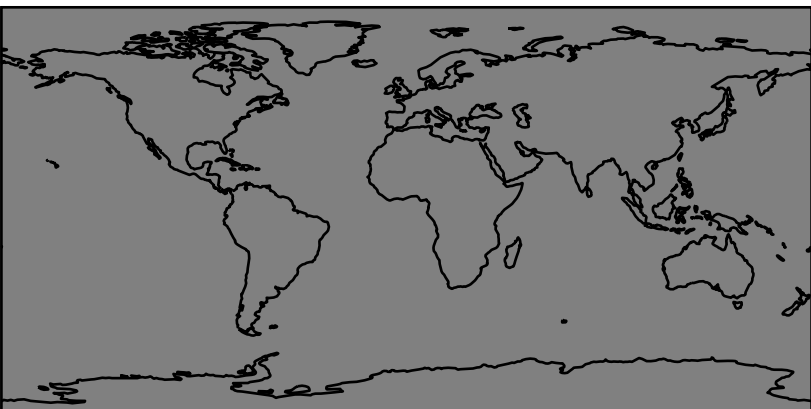
Difference (1x1.25)
Dev - Ref, Dynamic Range



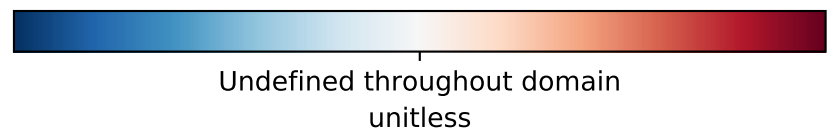
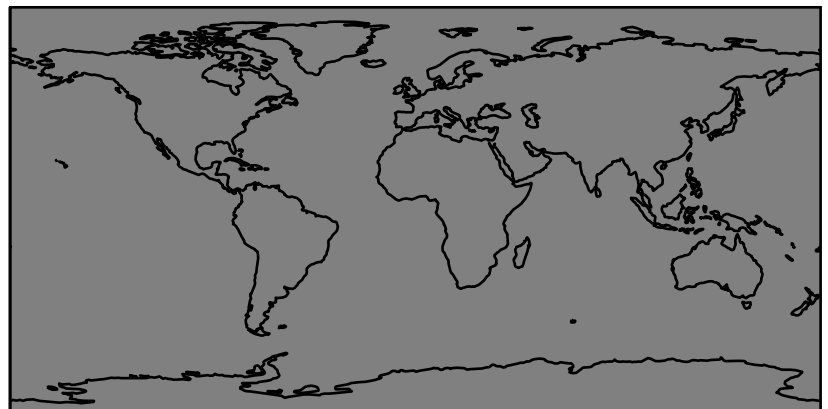
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

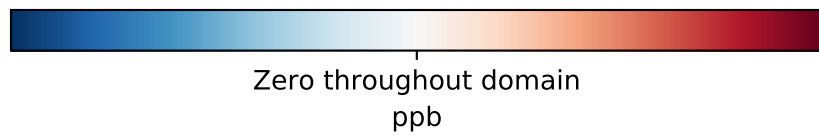
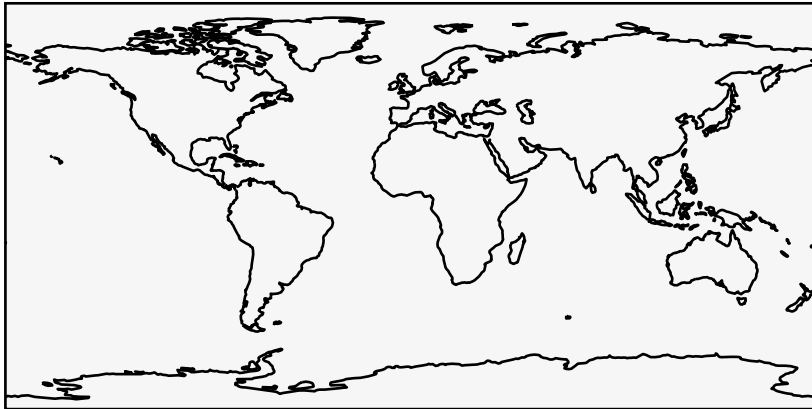


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

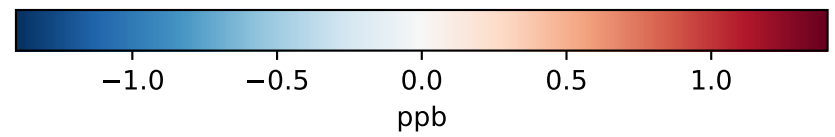
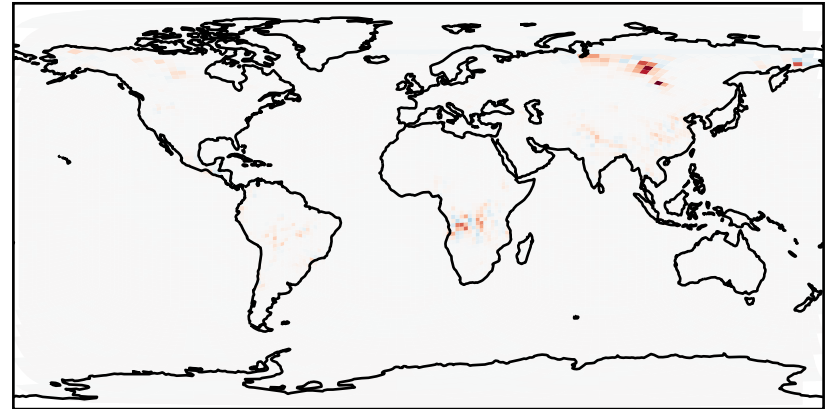


SpeciesConc_OCPO

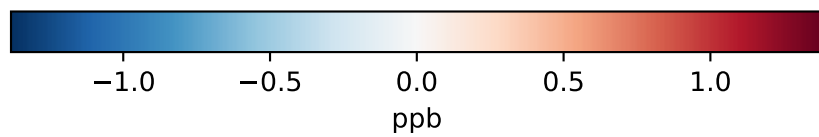
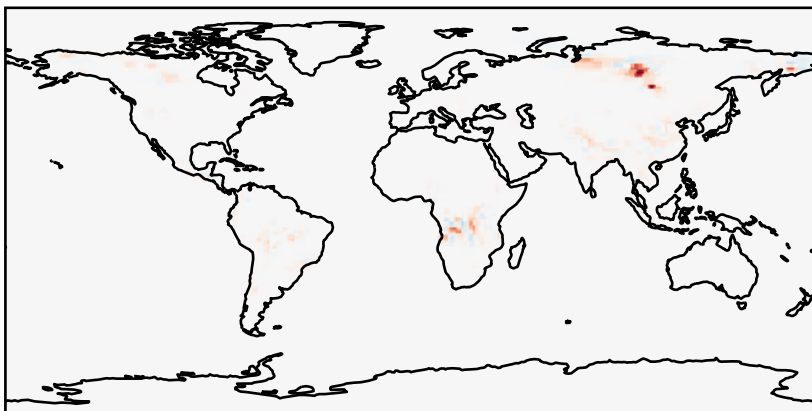
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



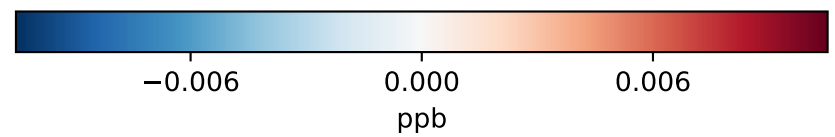
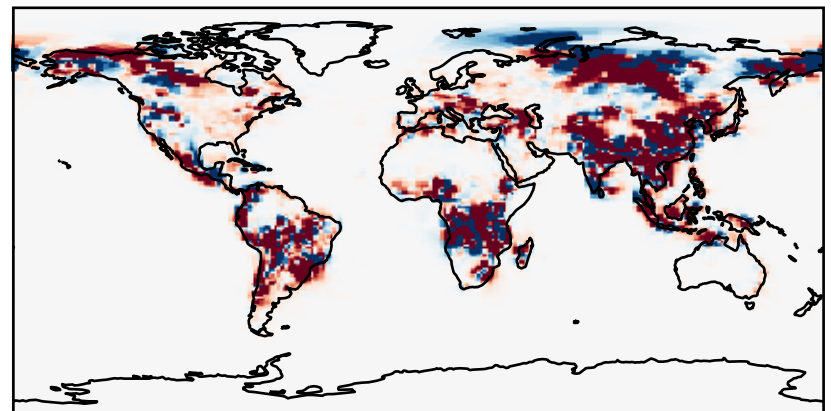
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



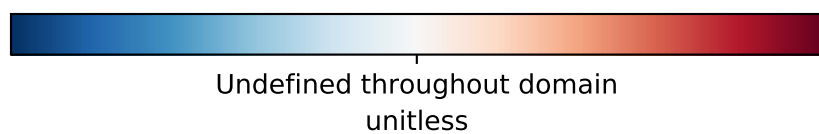
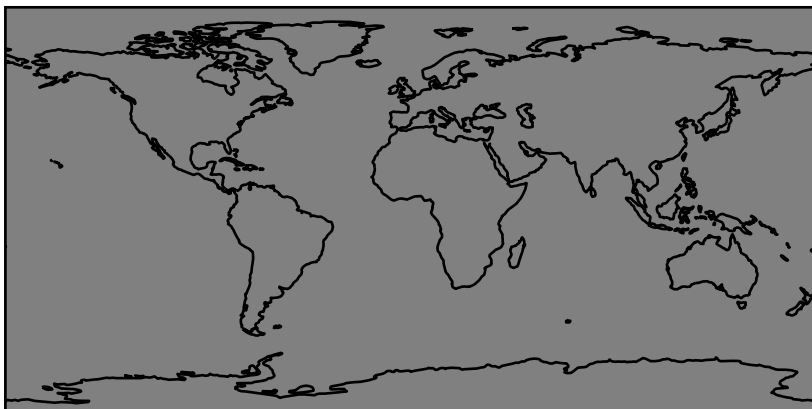
Difference (1x1.25)
Dev - Ref, Dynamic Range



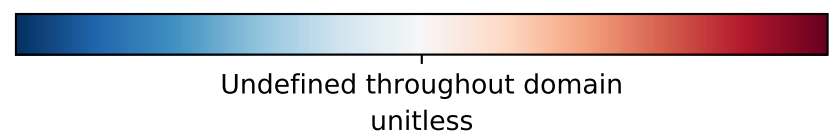
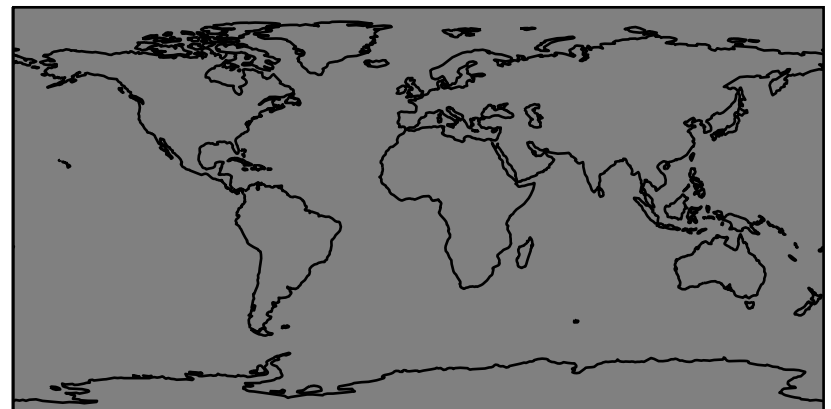
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

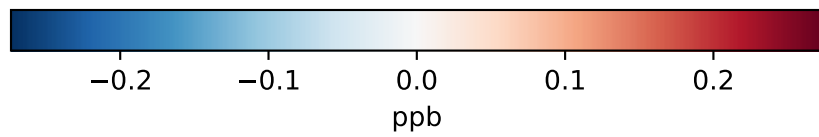
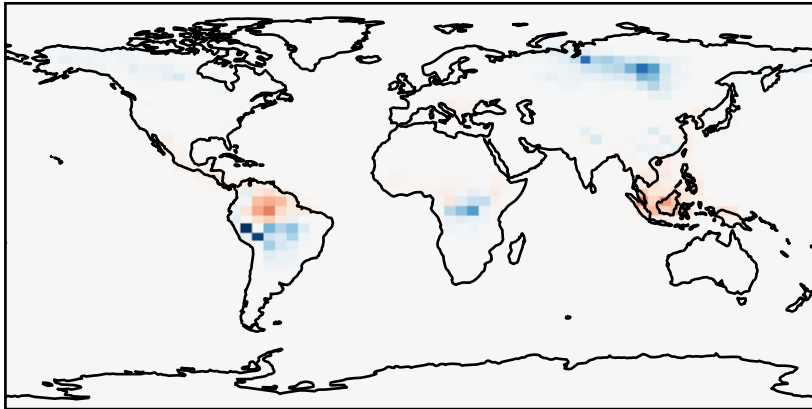


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

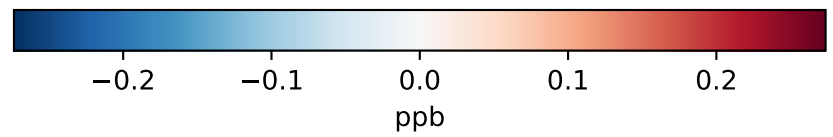
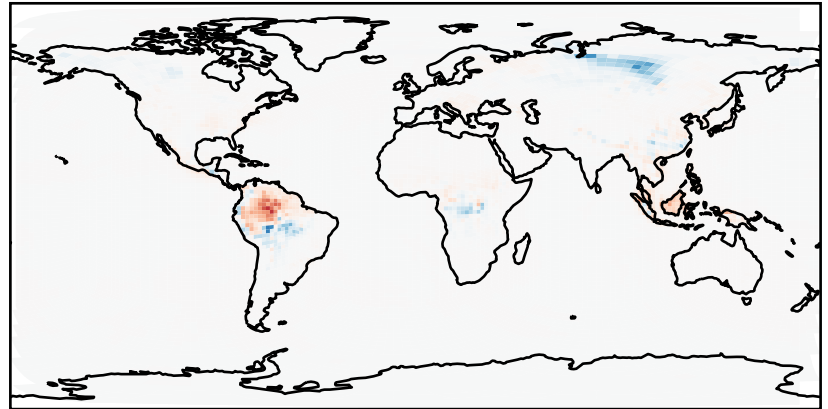


SpeciesConc_Complex_SOA

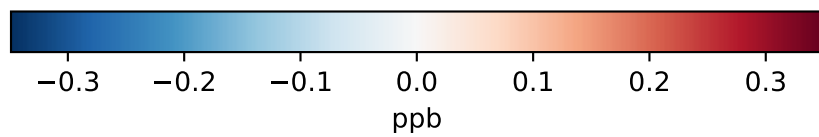
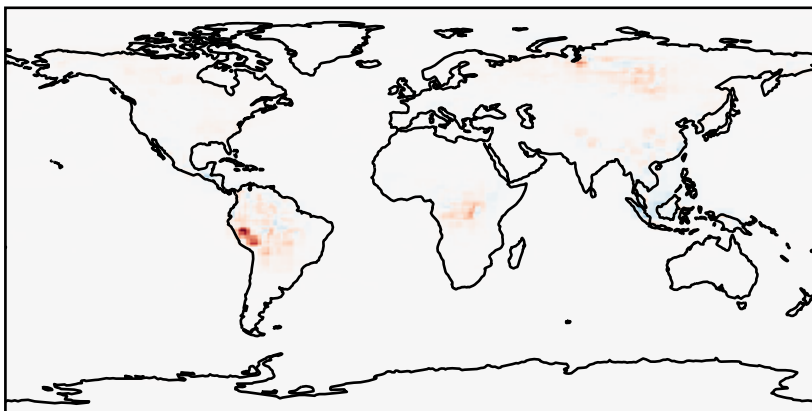
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



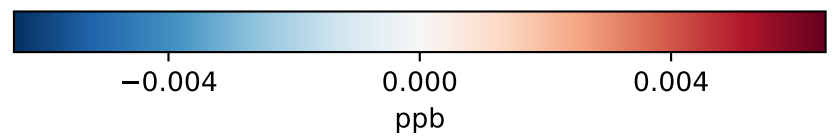
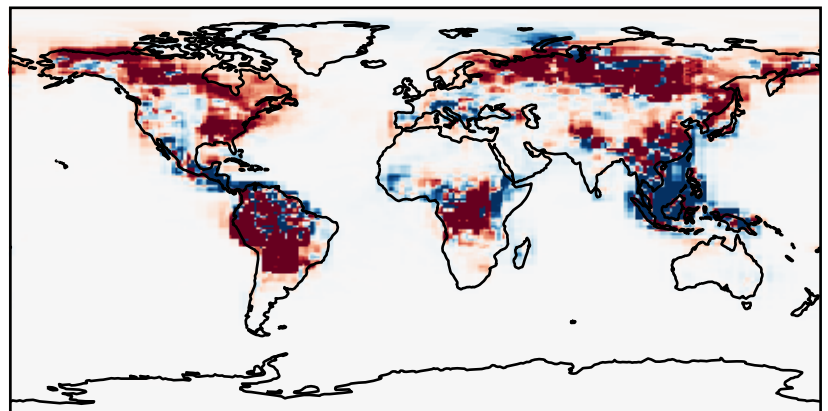
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



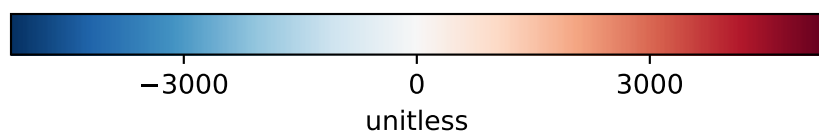
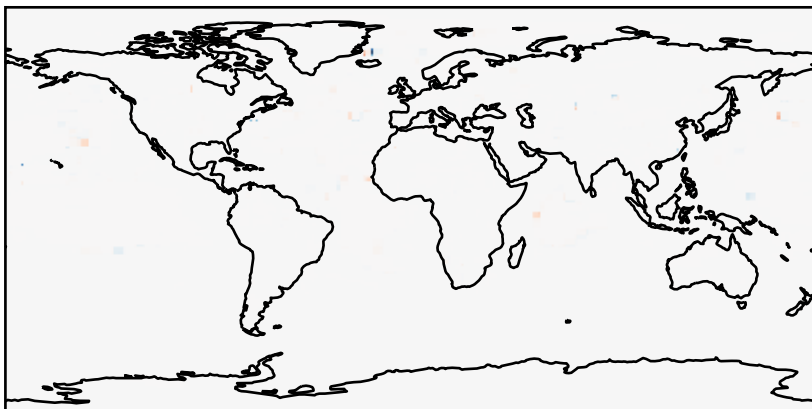
Difference (1x1.25)
Dev - Ref, Dynamic Range



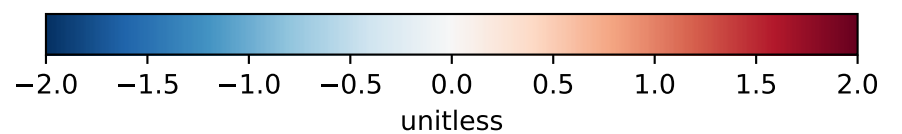
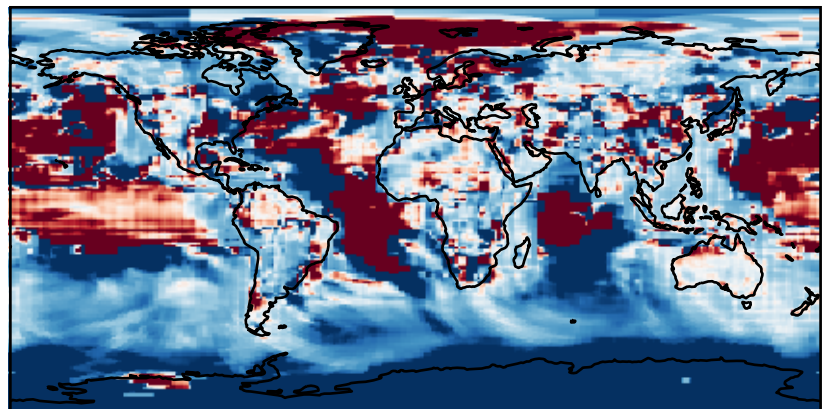
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

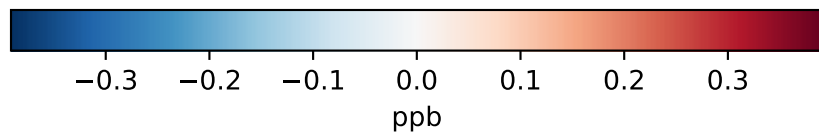
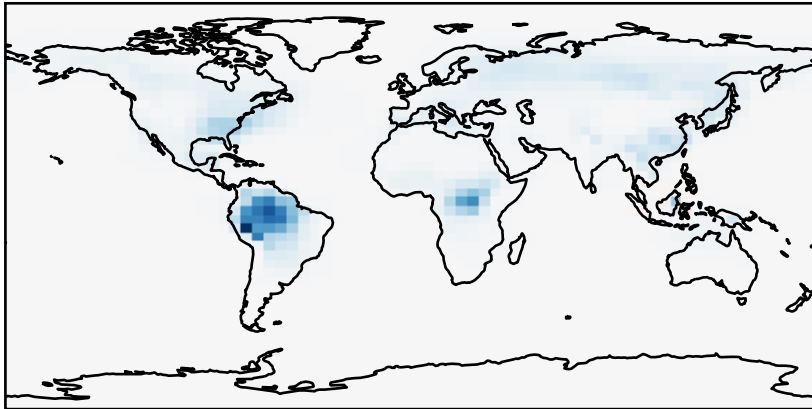


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

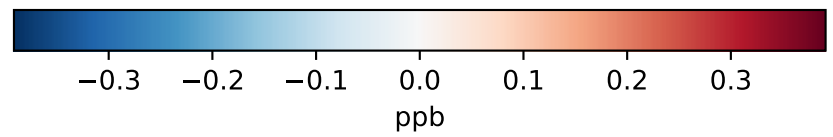
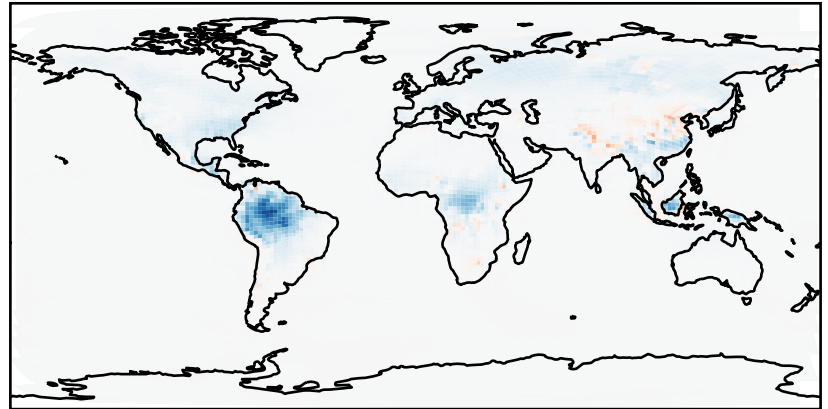


SpeciesConc_Simple_SOA

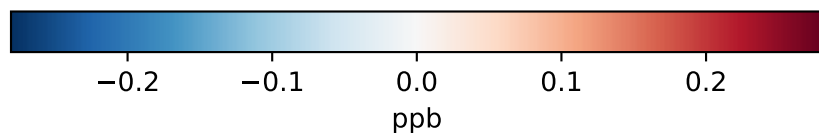
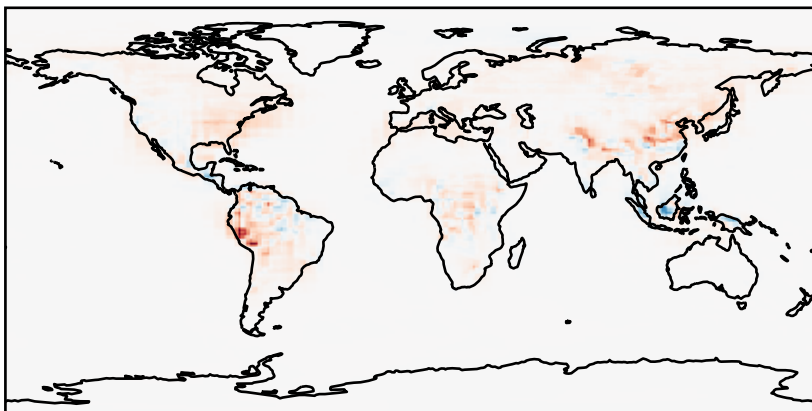
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



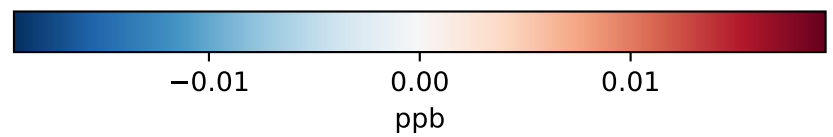
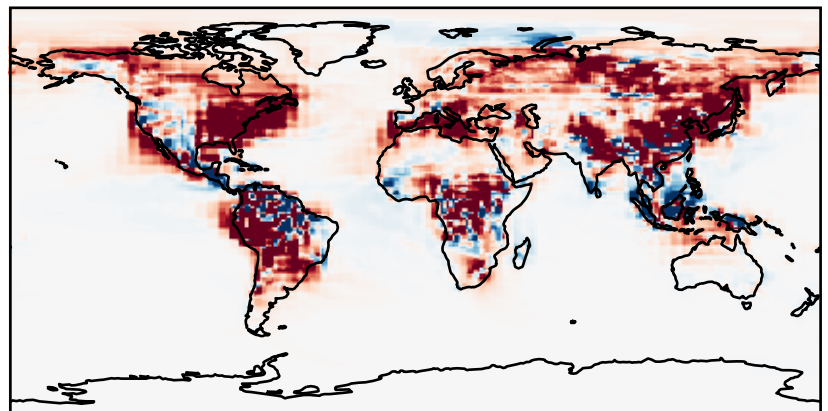
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



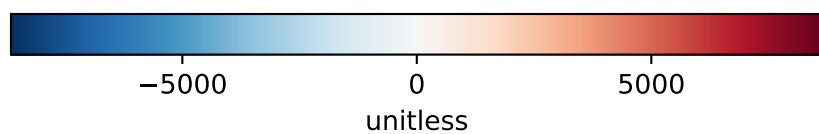
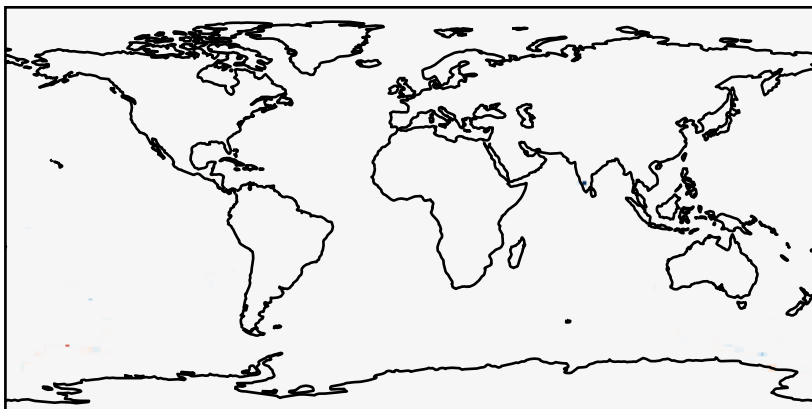
Difference (1x1.25)
Dev - Ref, Dynamic Range



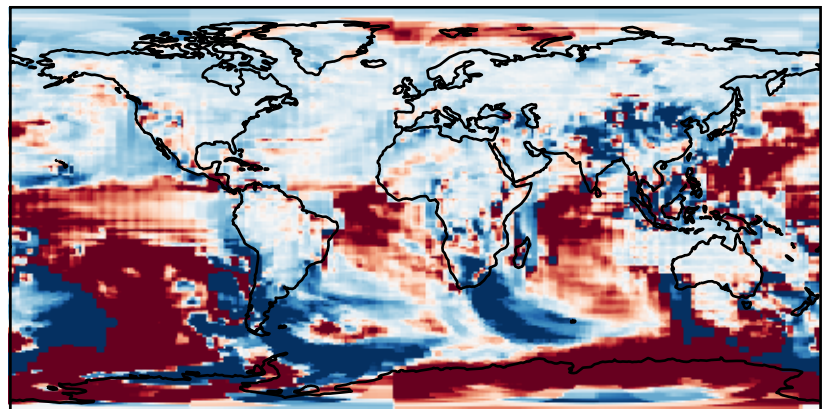
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

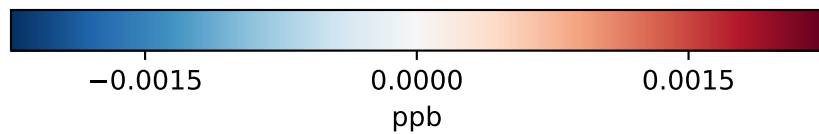
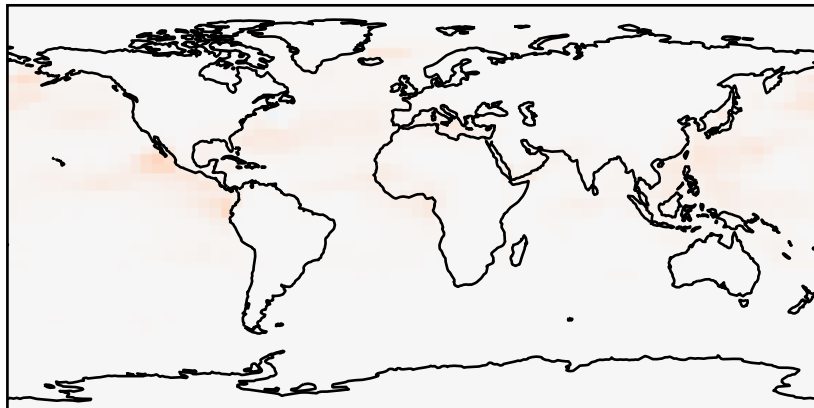


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

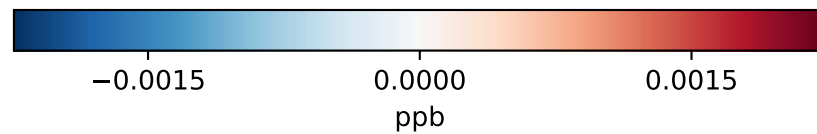
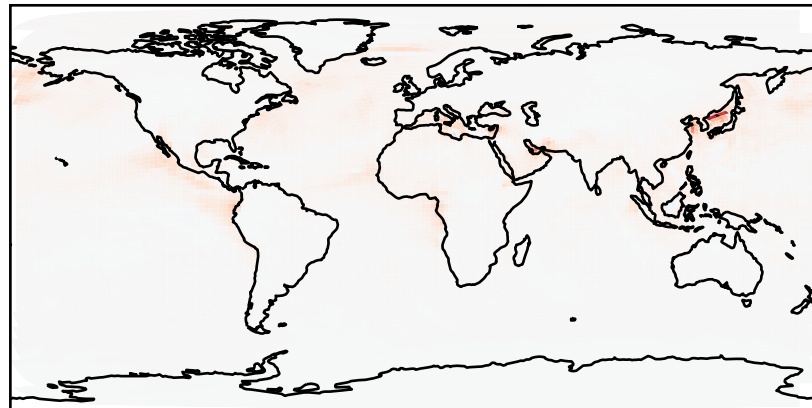


SpeciesConc_AERI

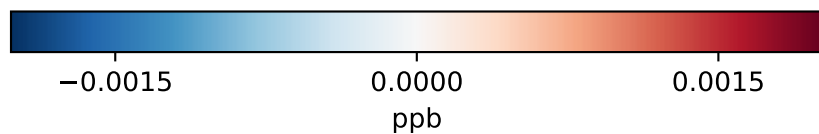
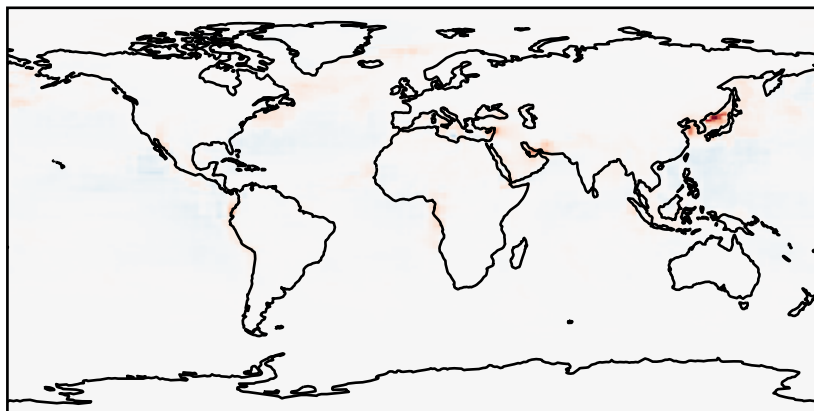
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



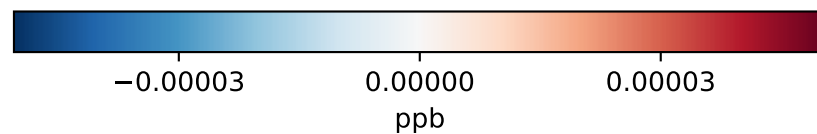
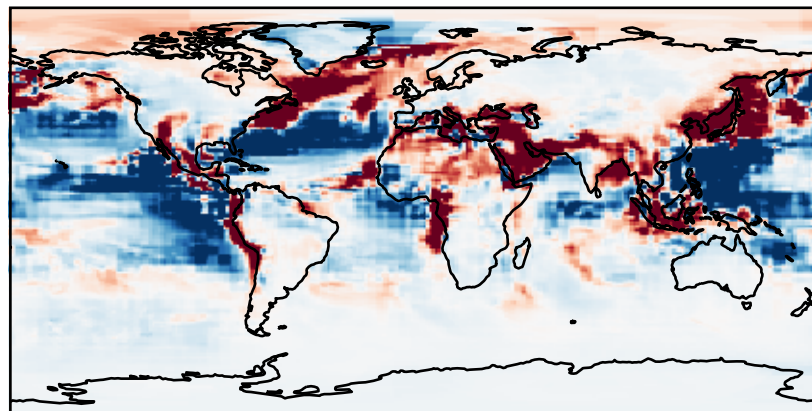
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



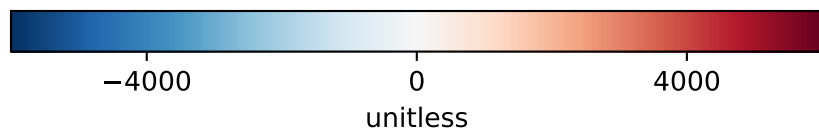
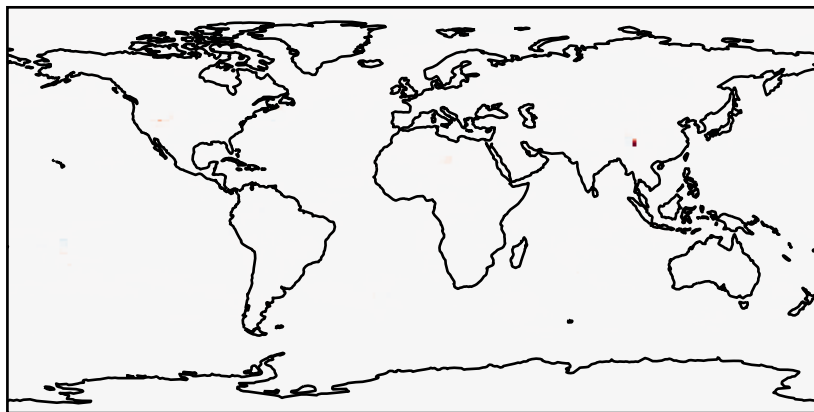
Difference (1x1.25)
Dev - Ref, Dynamic Range



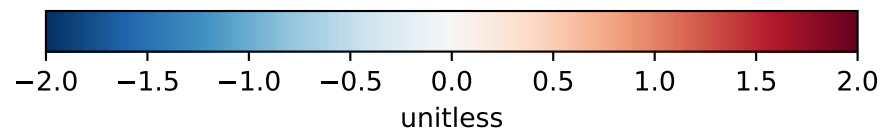
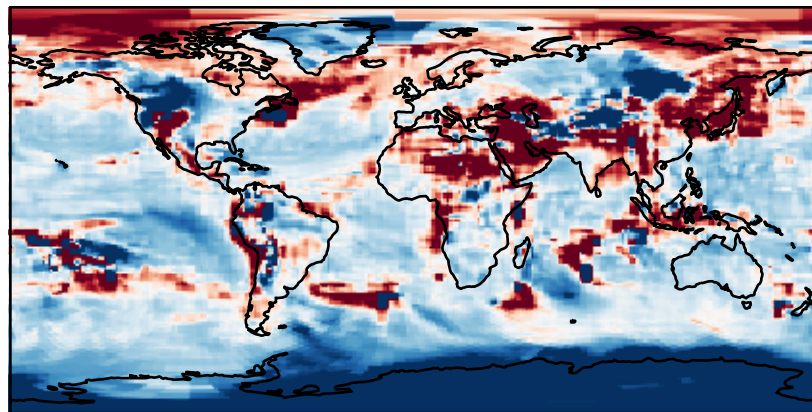
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

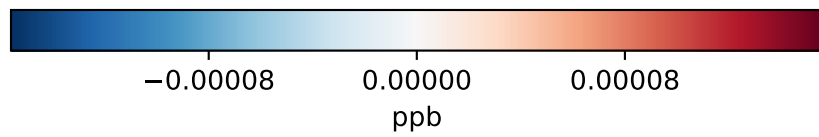
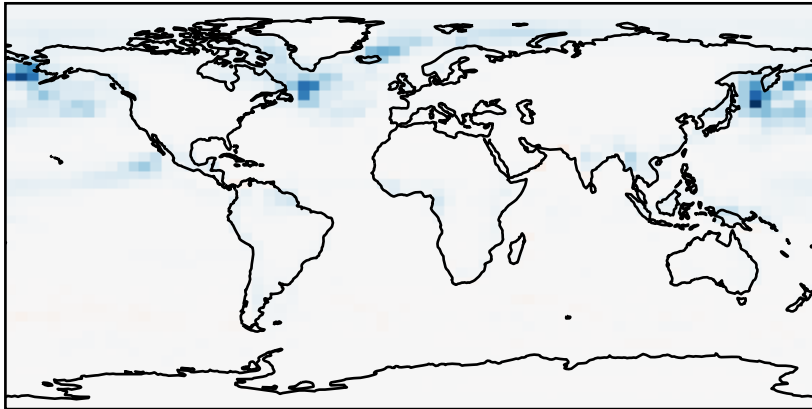


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

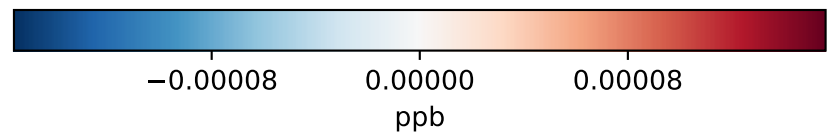
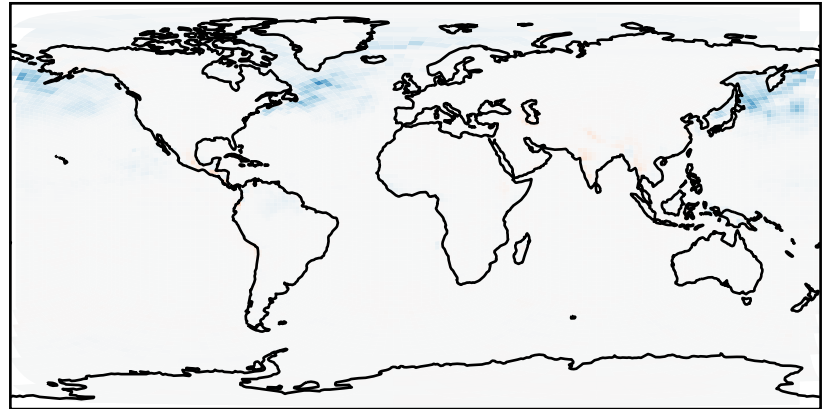


SpeciesConc_BrSALA

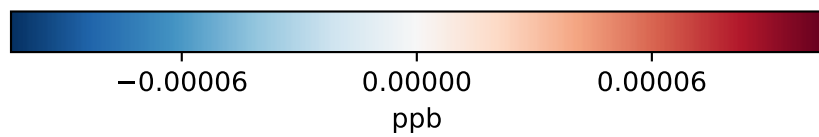
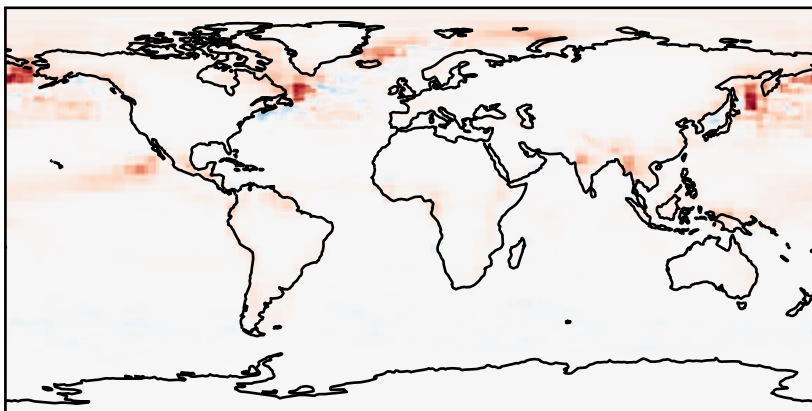
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



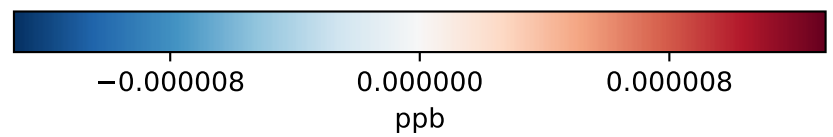
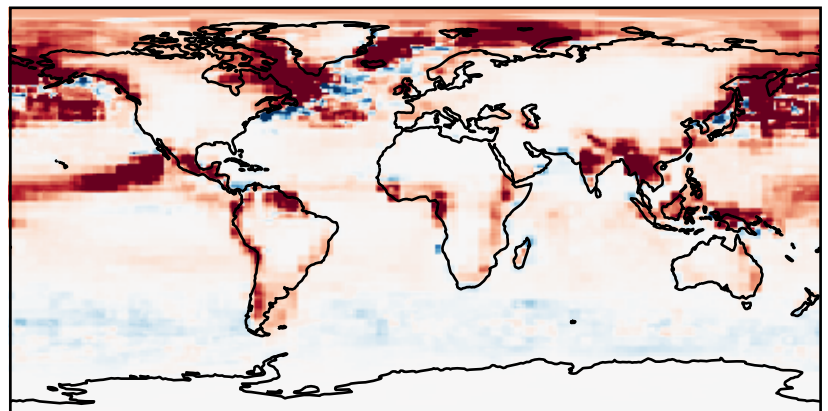
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



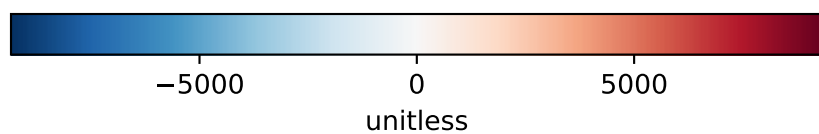
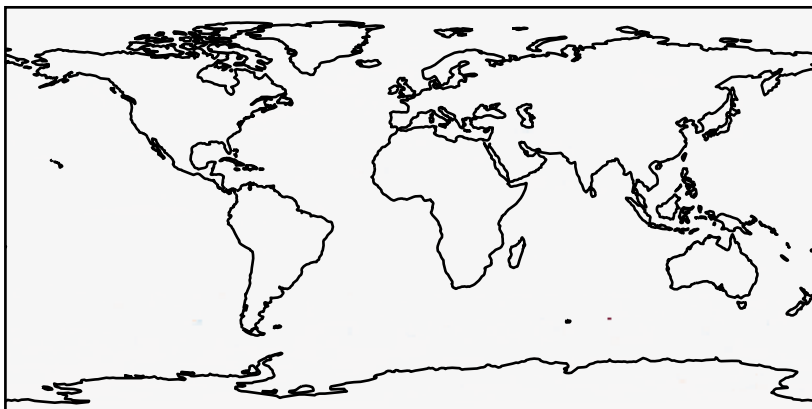
Difference (1x1.25)
Dev - Ref, Dynamic Range



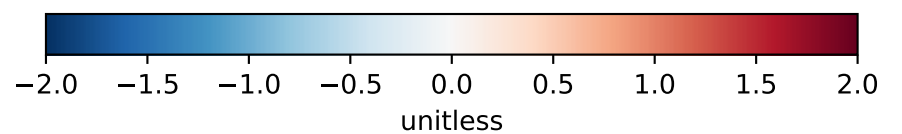
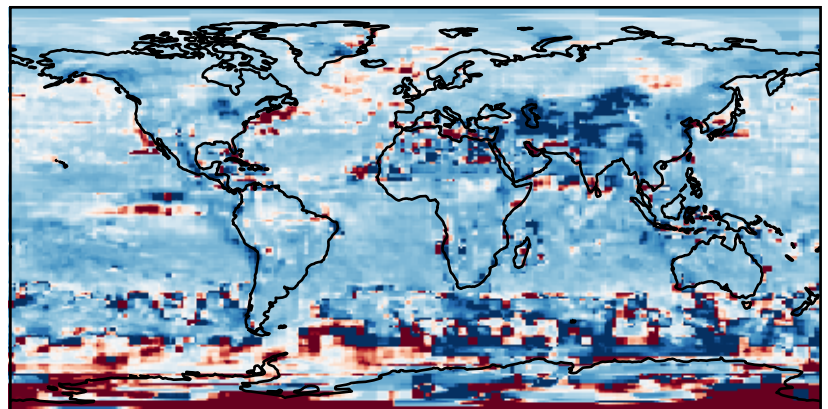
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

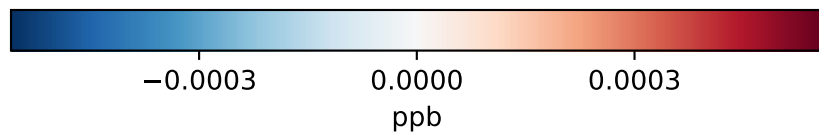
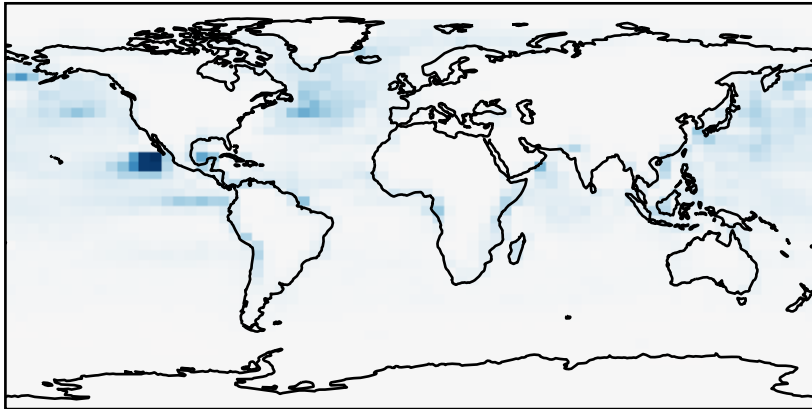


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

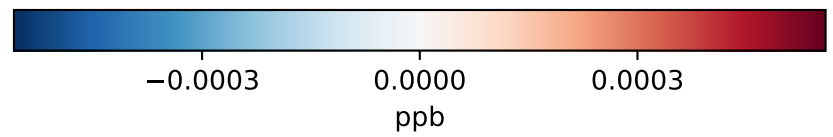


SpeciesConc_BrSALC

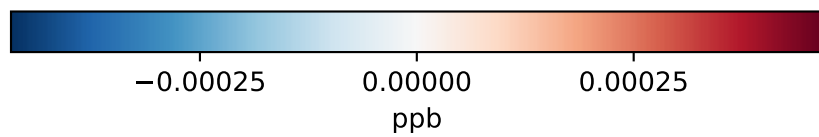
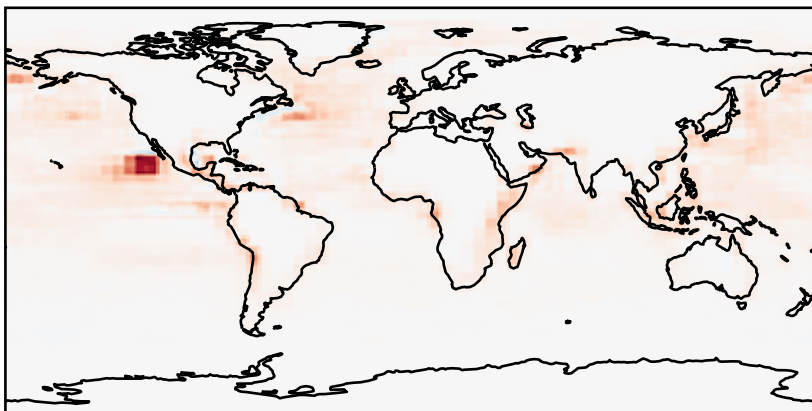
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



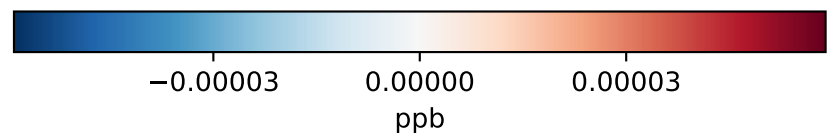
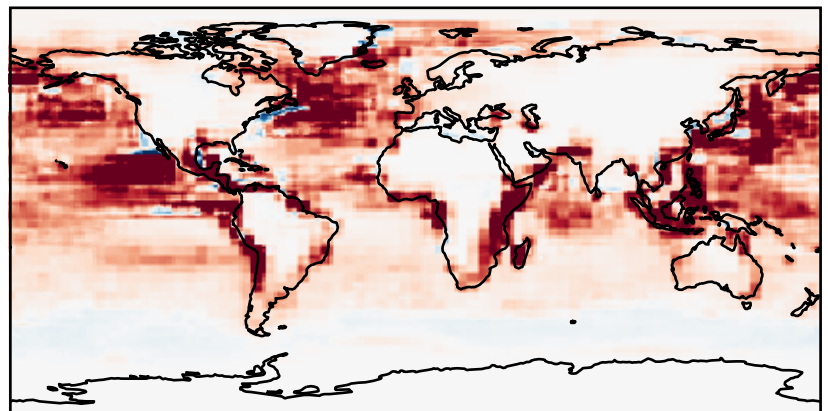
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



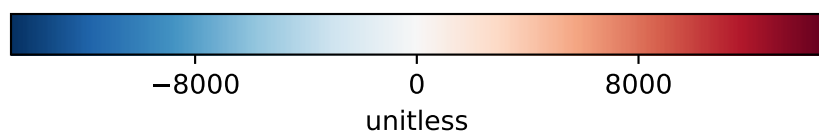
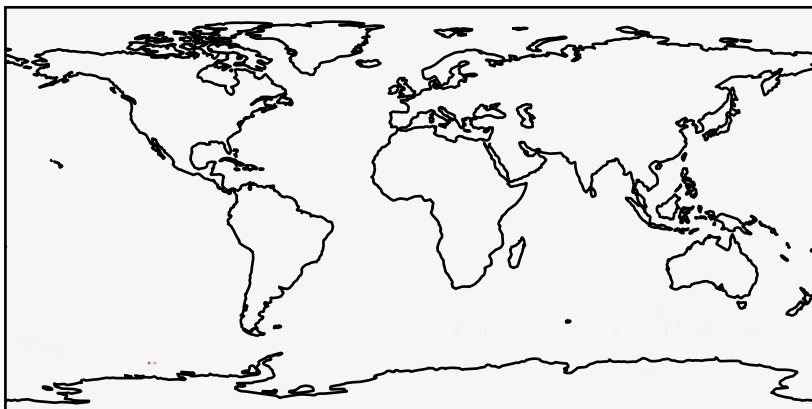
Difference (1x1.25)
Dev - Ref, Dynamic Range



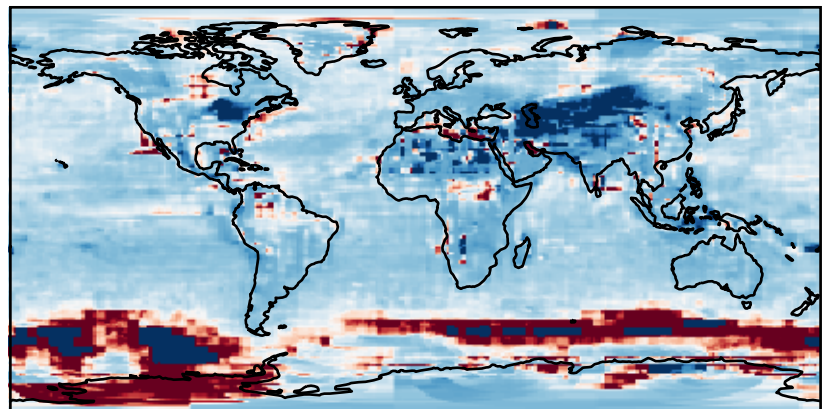
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

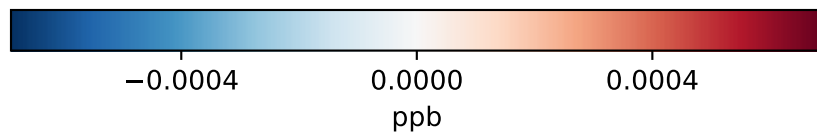
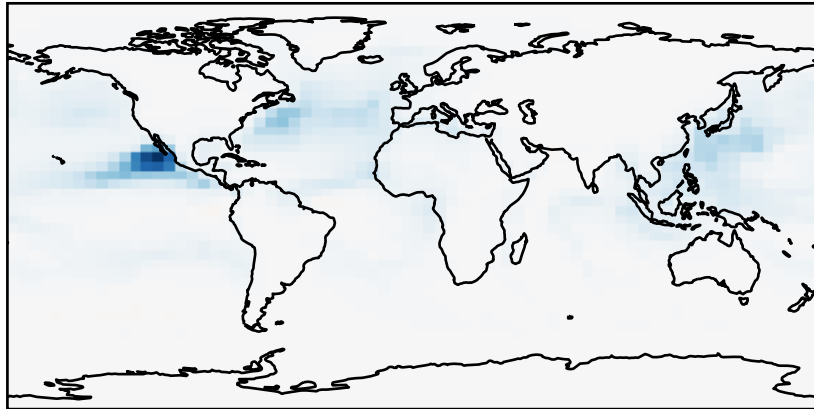


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

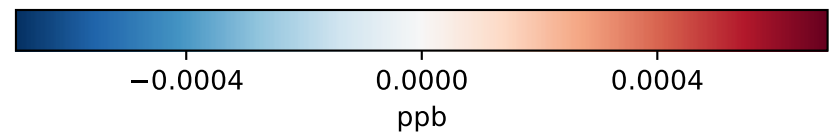
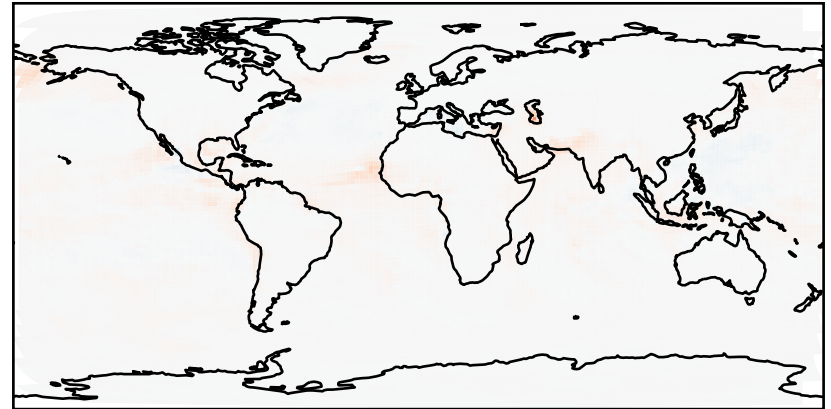


SpeciesConc_ISALA

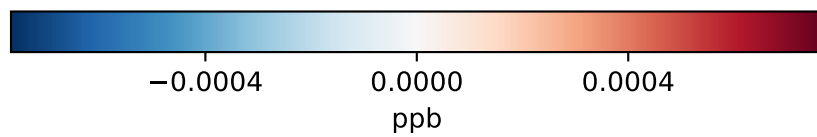
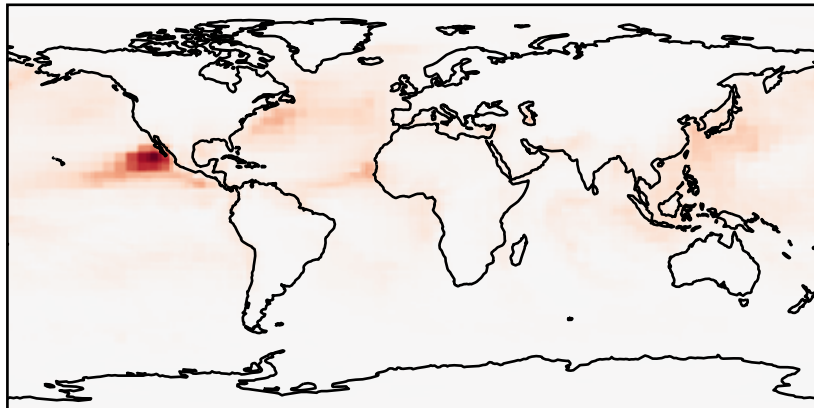
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



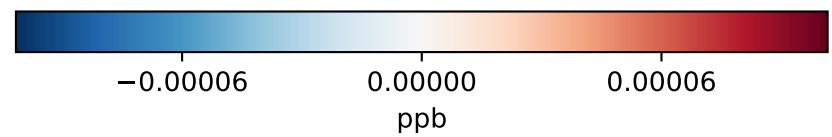
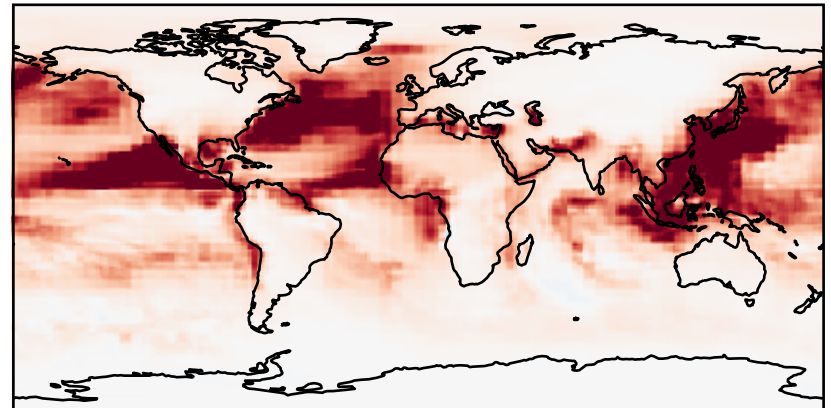
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



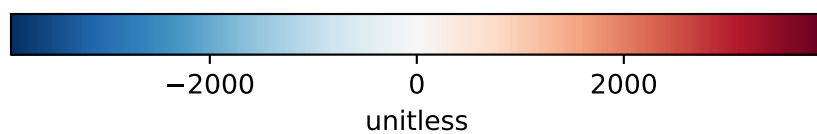
Difference (1x1.25)
Dev - Ref, Dynamic Range



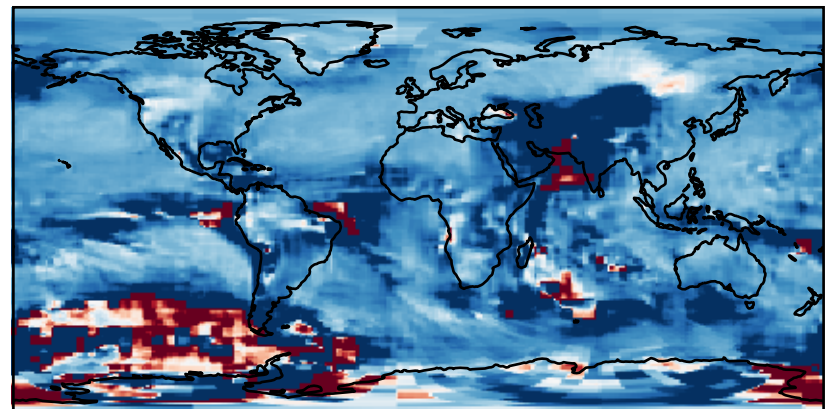
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

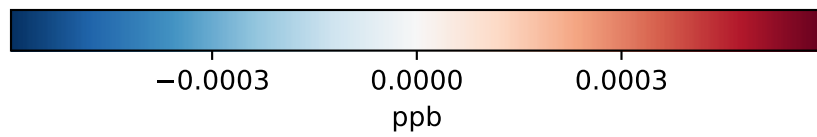
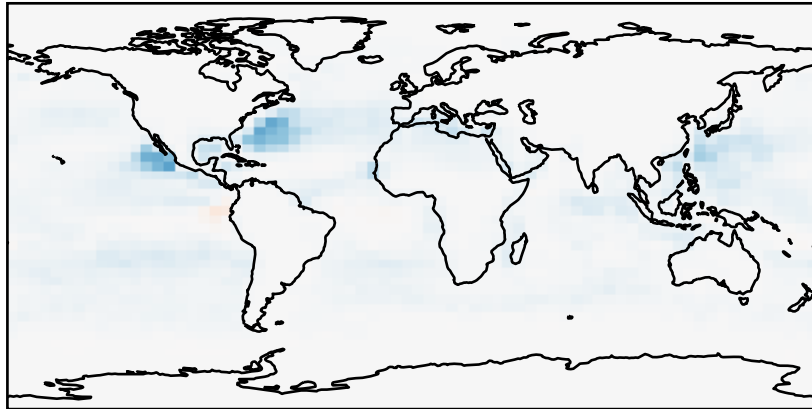


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

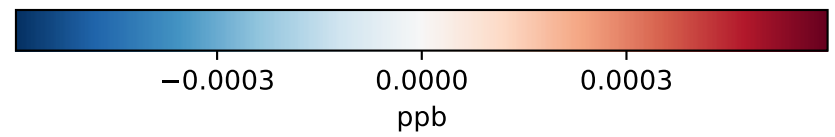
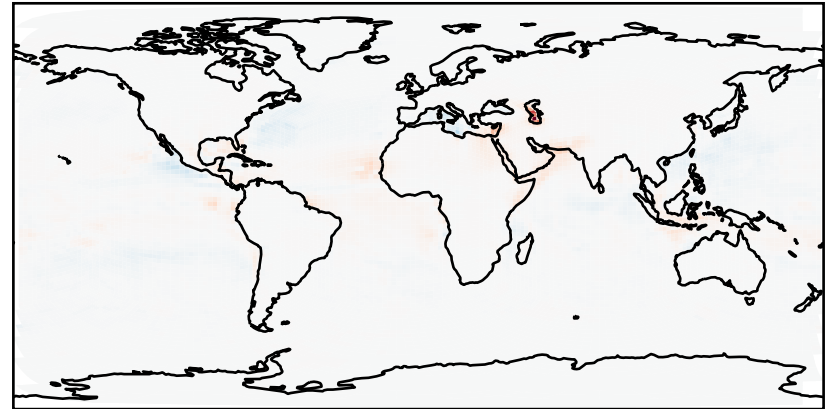


SpeciesConc_ISALC

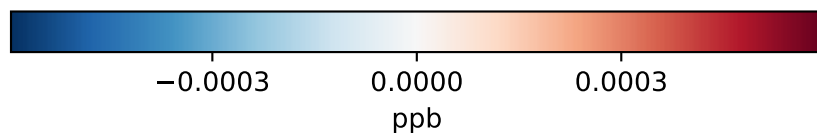
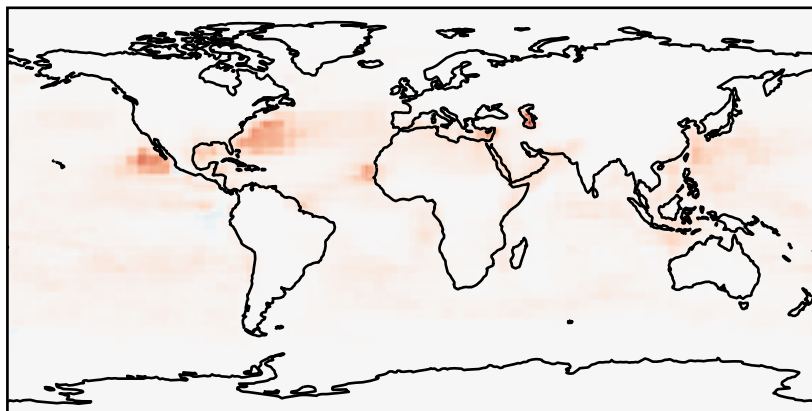
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



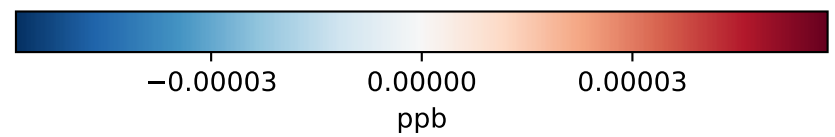
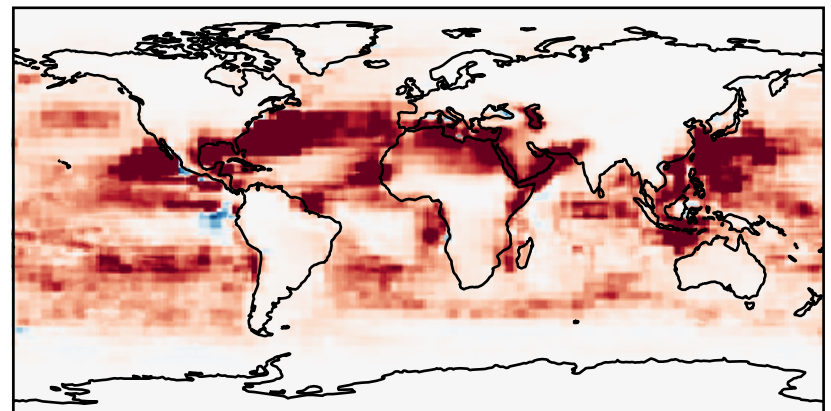
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



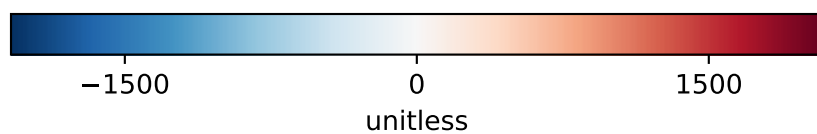
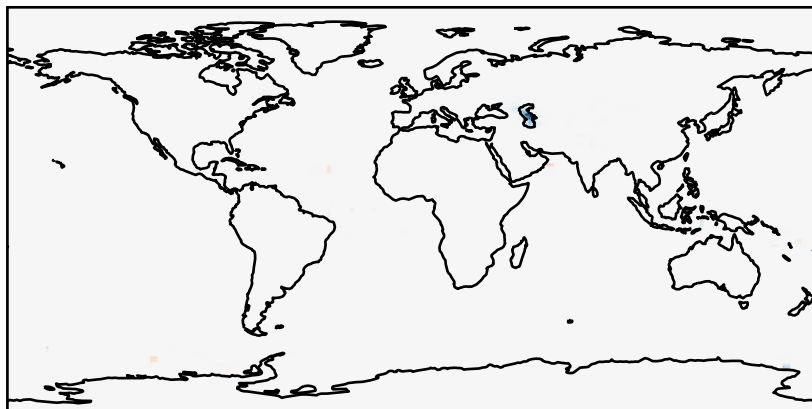
Difference (1x1.25)
Dev - Ref, Dynamic Range



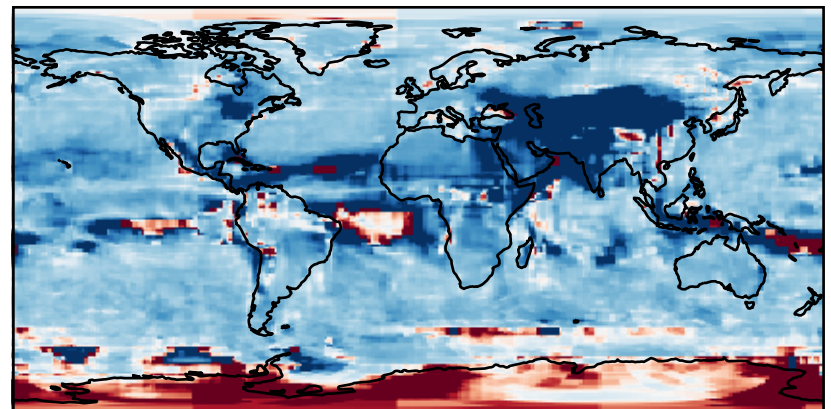
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

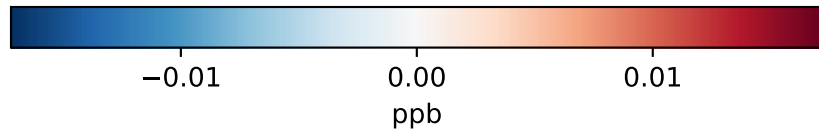
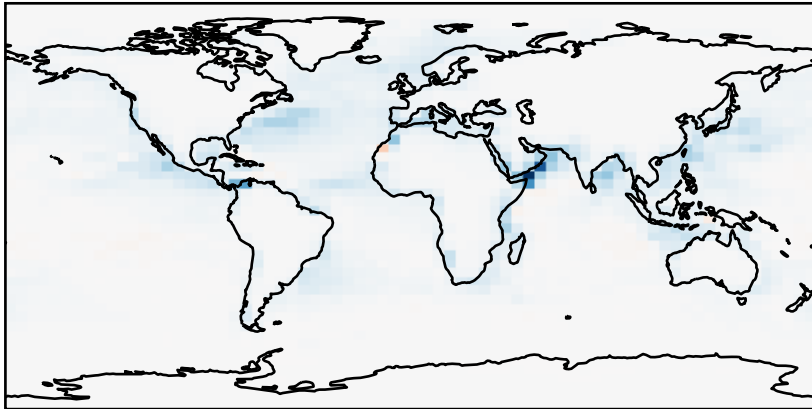


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

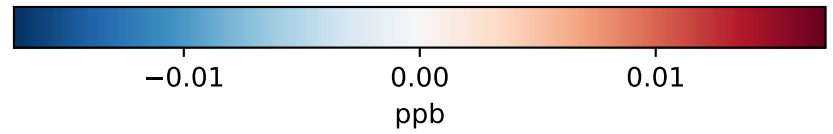
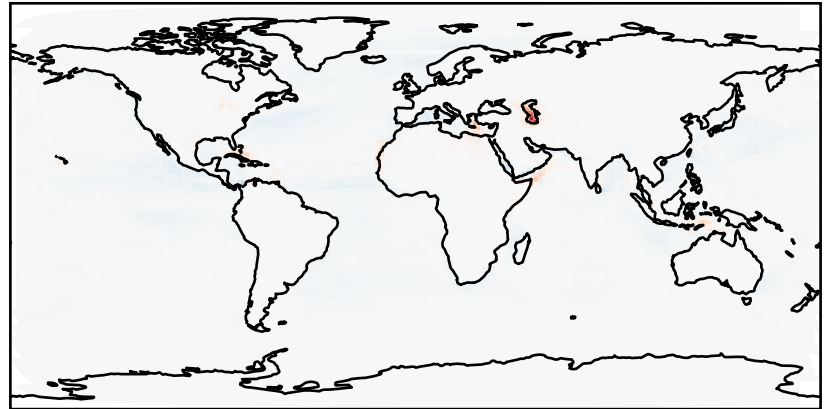


SpeciesConc_NITs

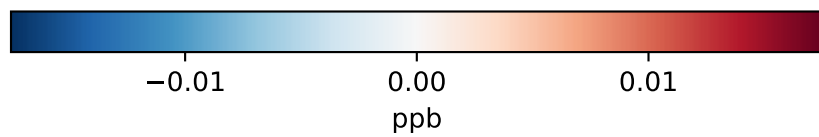
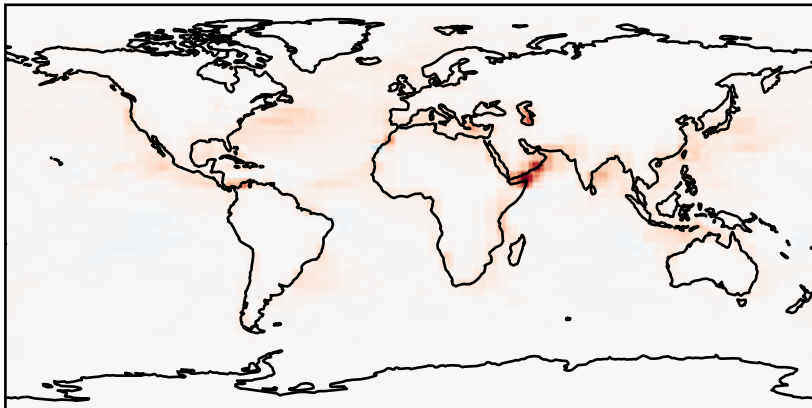
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



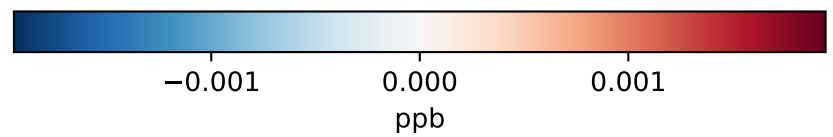
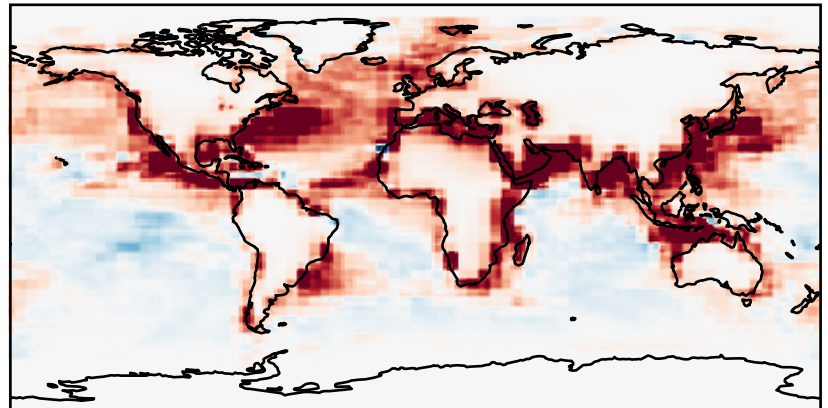
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



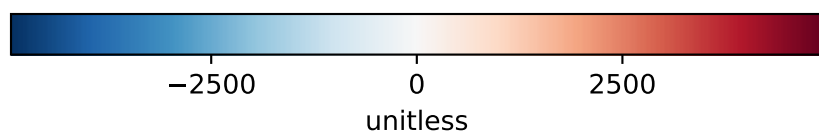
Difference (1x1.25)
Dev - Ref, Dynamic Range



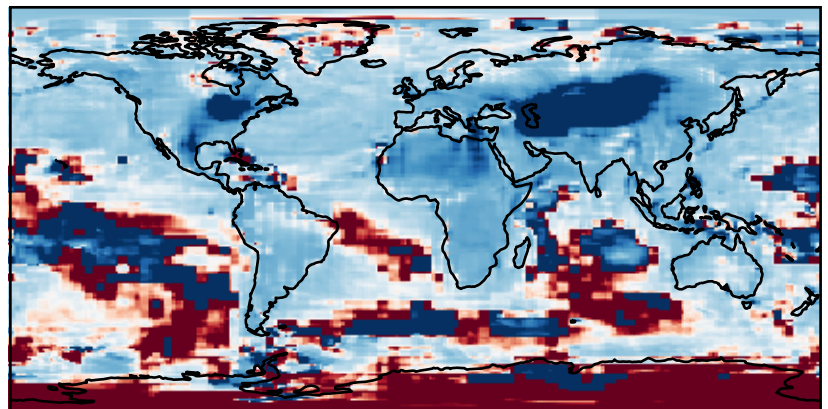
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

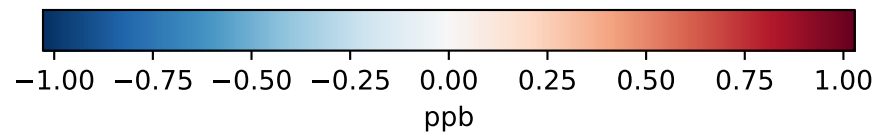
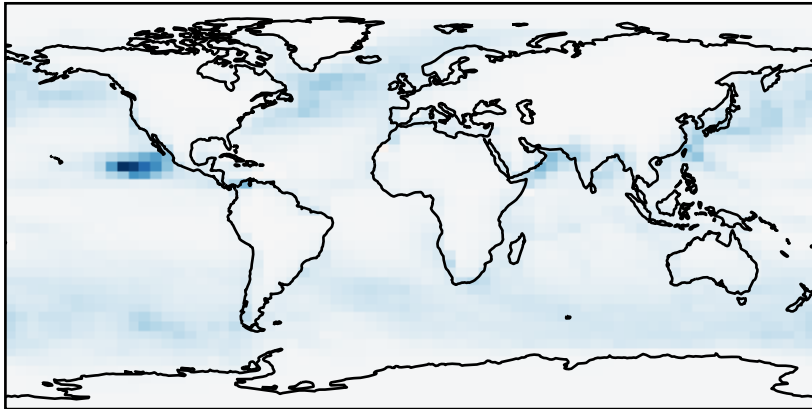


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

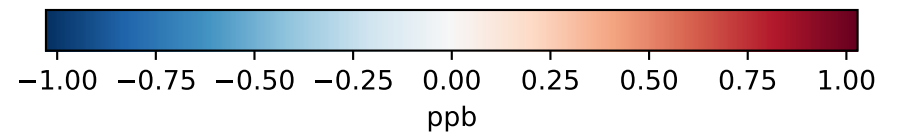
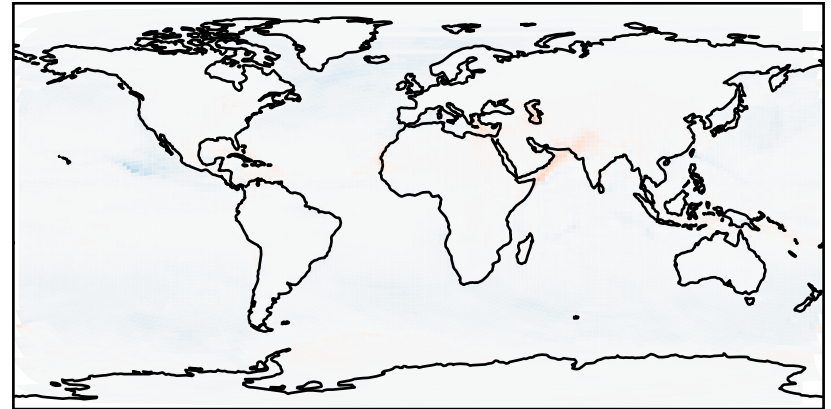


SpeciesConc_SALA

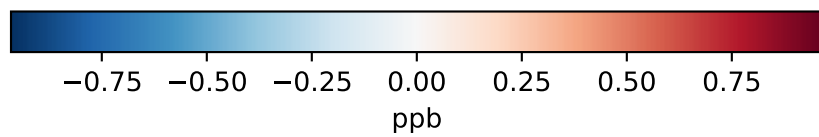
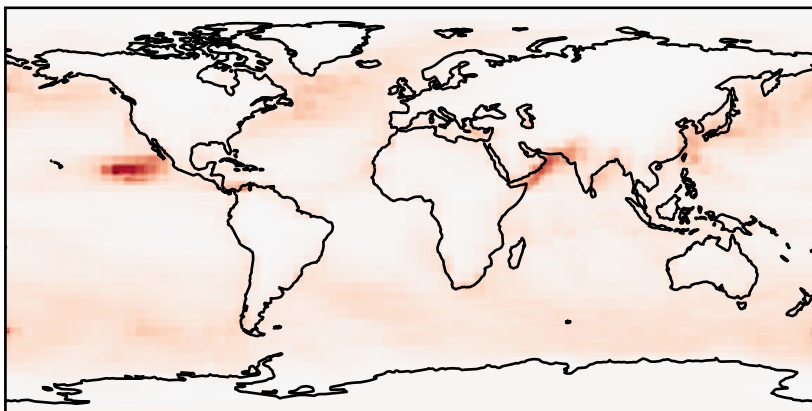
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



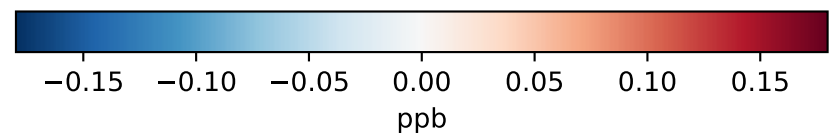
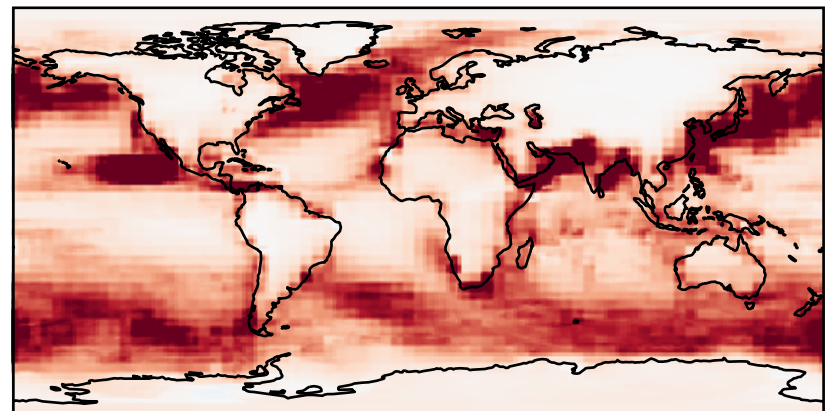
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



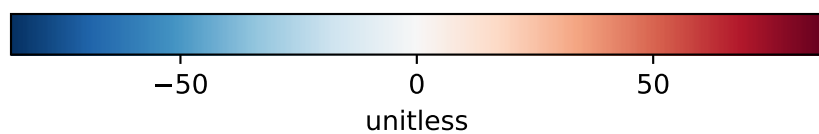
Difference (1x1.25)
Dev - Ref, Dynamic Range



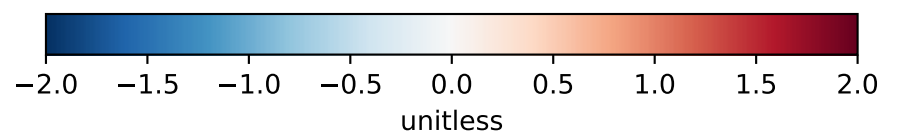
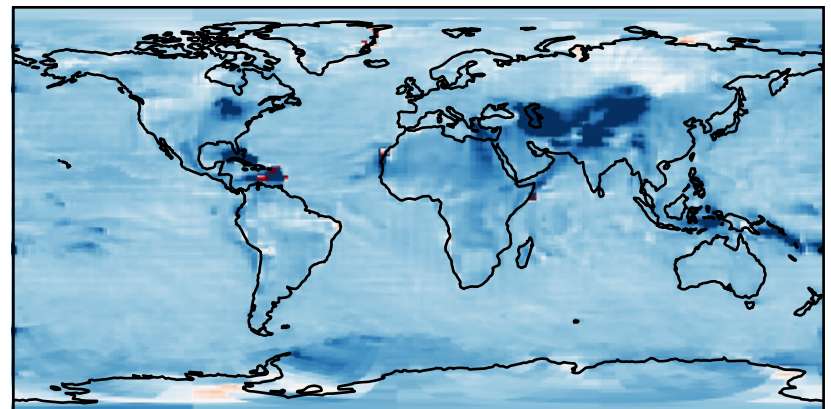
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

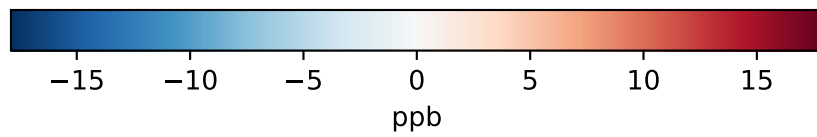
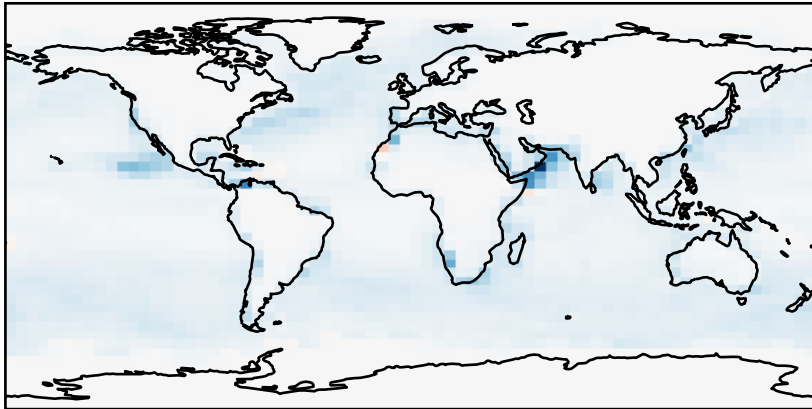


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

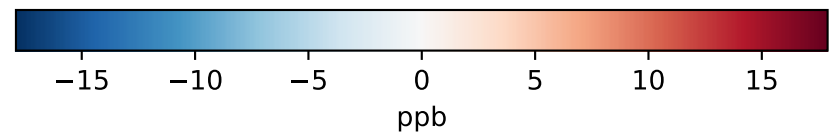
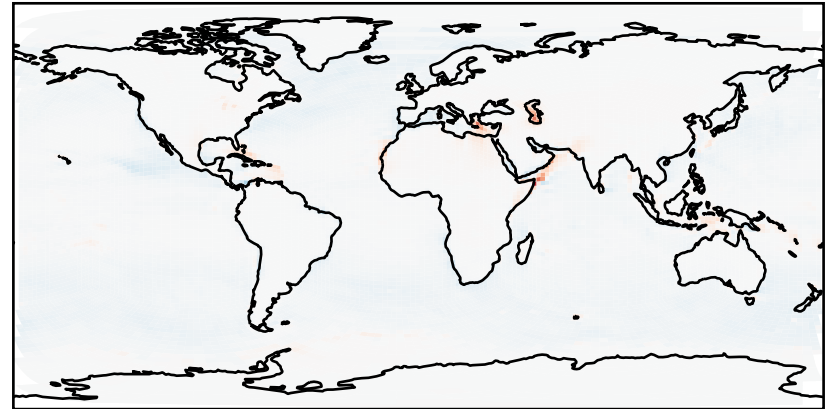


SpeciesConc_SALC

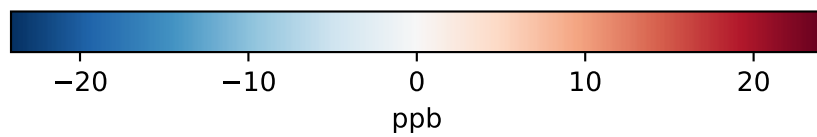
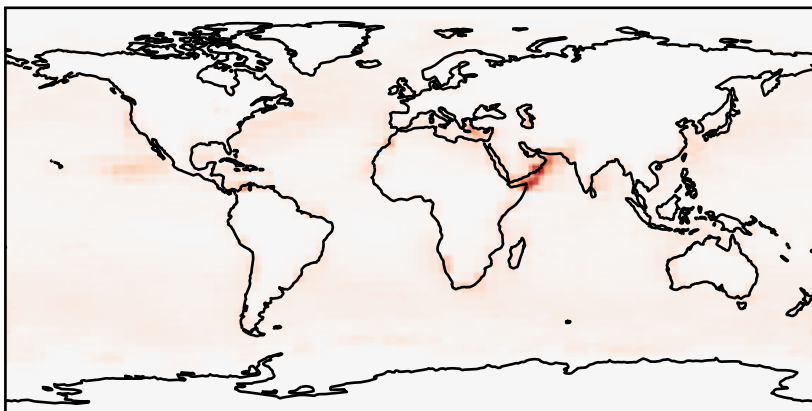
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



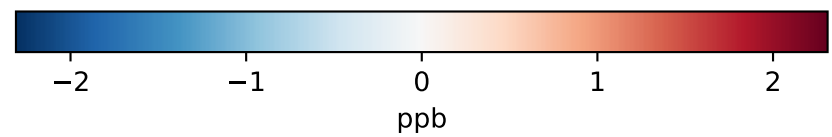
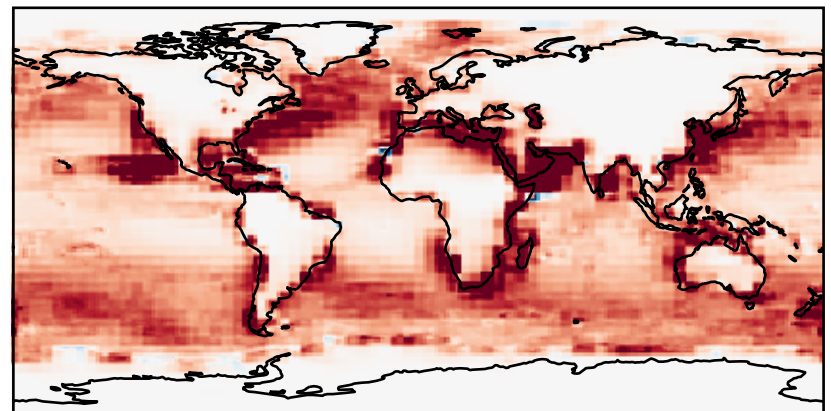
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



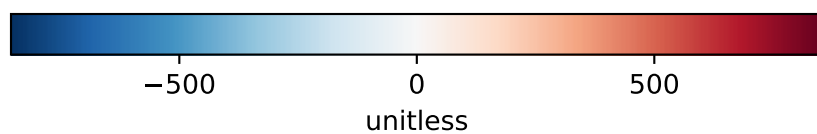
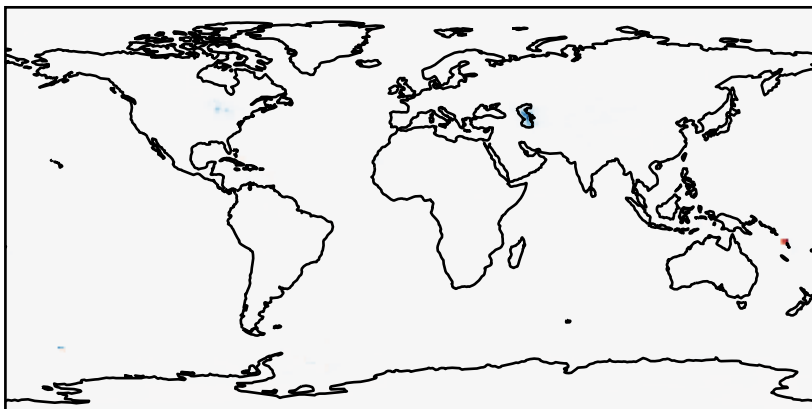
Difference (1x1.25)
Dev - Ref, Dynamic Range



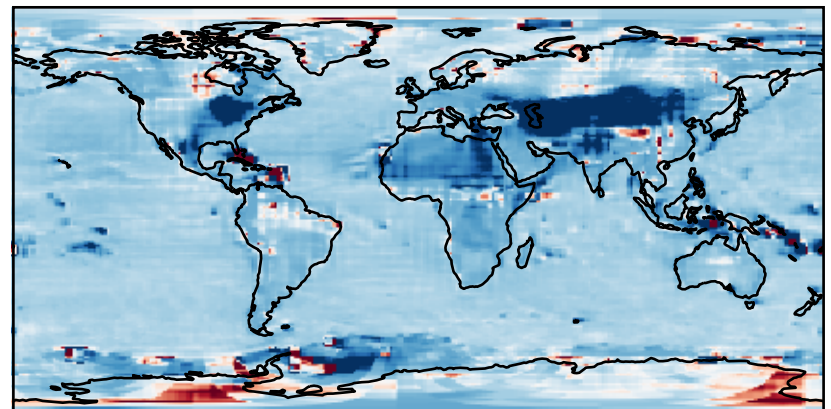
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

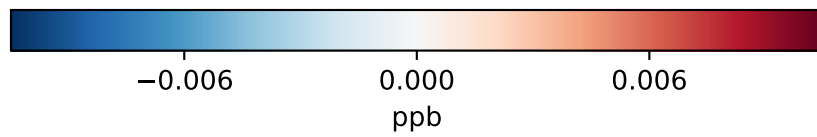
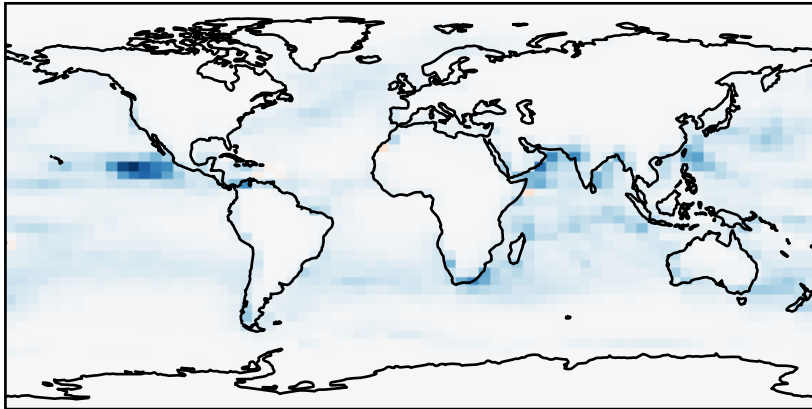


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

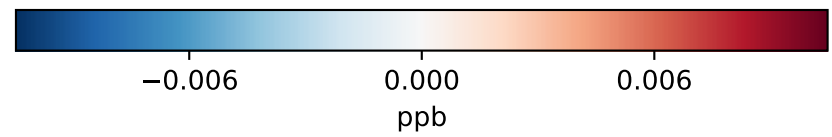
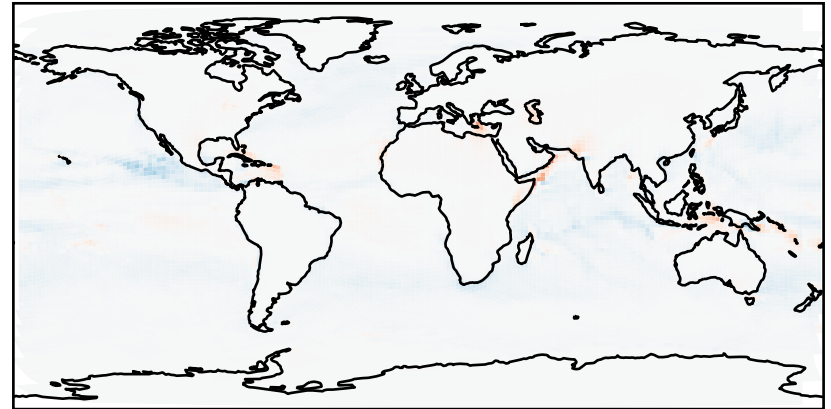


SpeciesConc_SO4s

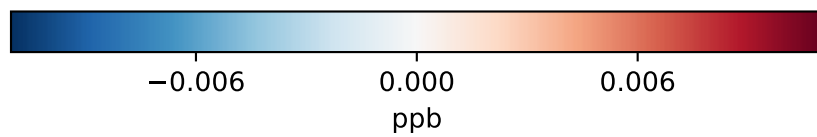
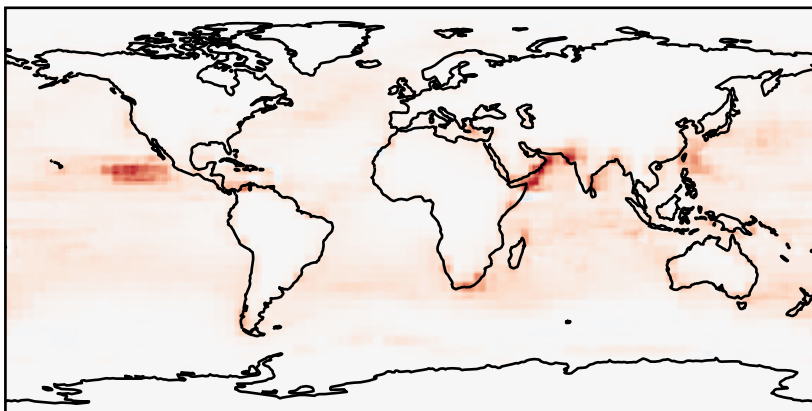
GC_12.8.0 - GC_12.7.0 (Ref)
4.0x5.0



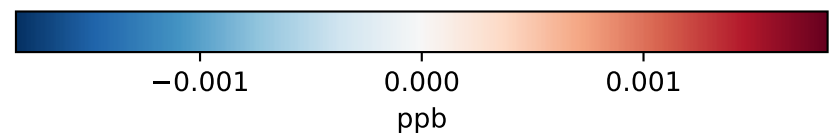
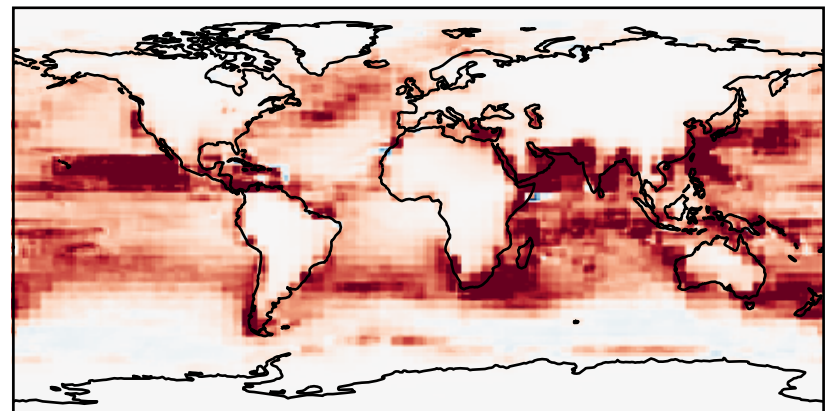
GCHP_12.8.0 - GCHP_12.7.0 (Dev)
c48



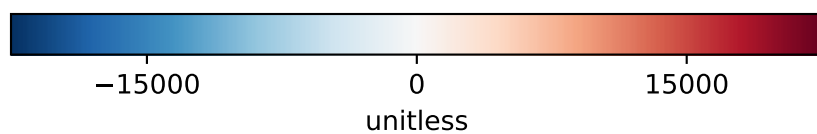
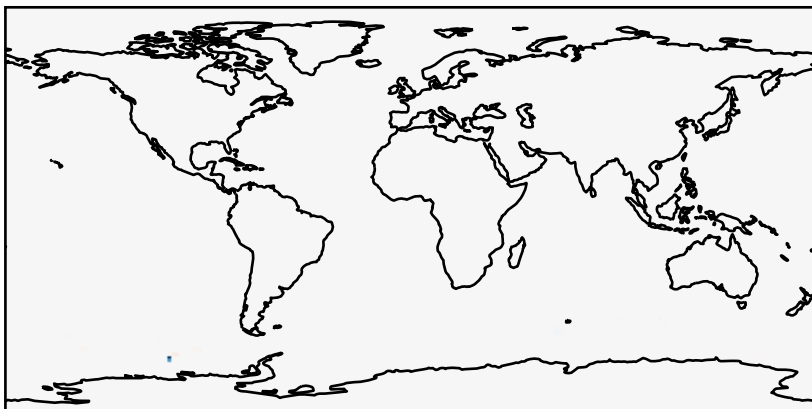
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

