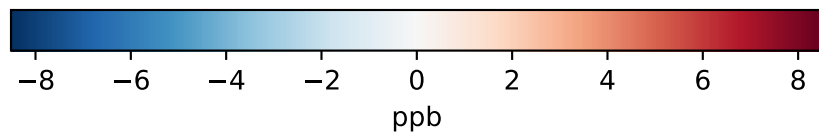
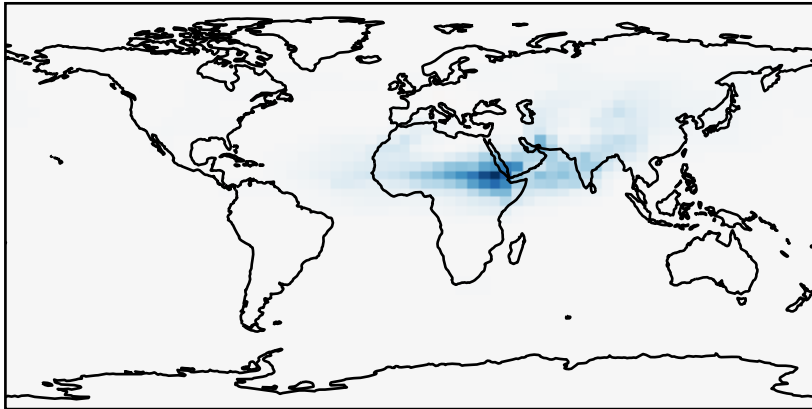
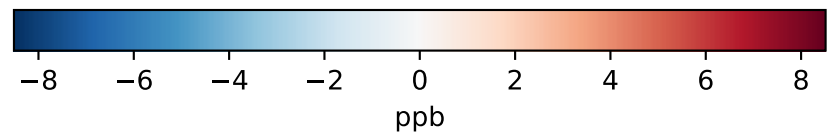
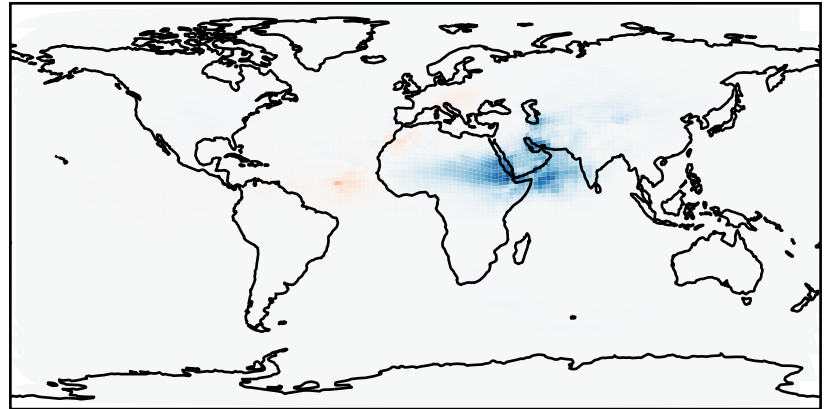


# SpeciesConc\_DST1

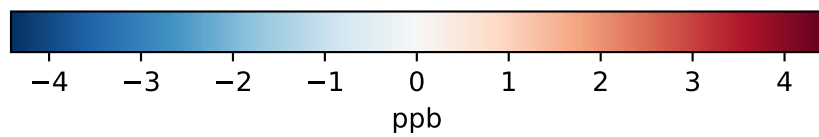
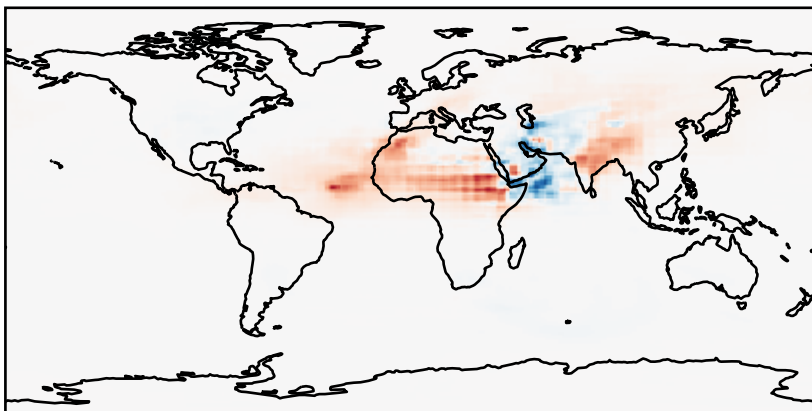
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



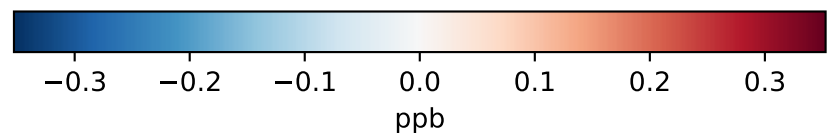
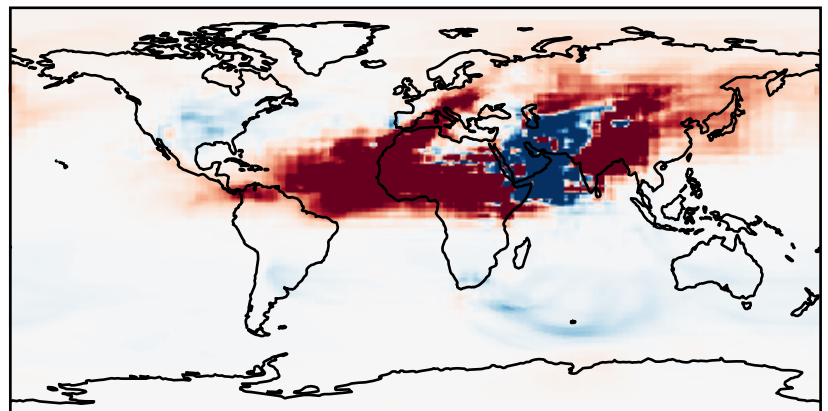
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



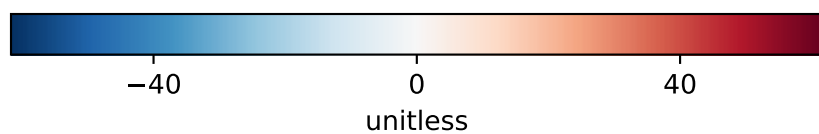
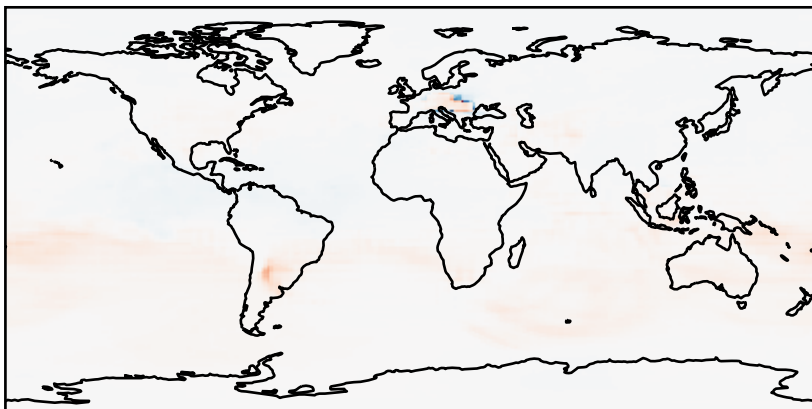
Difference (1x1.25)  
Dev - Ref, Dynamic Range



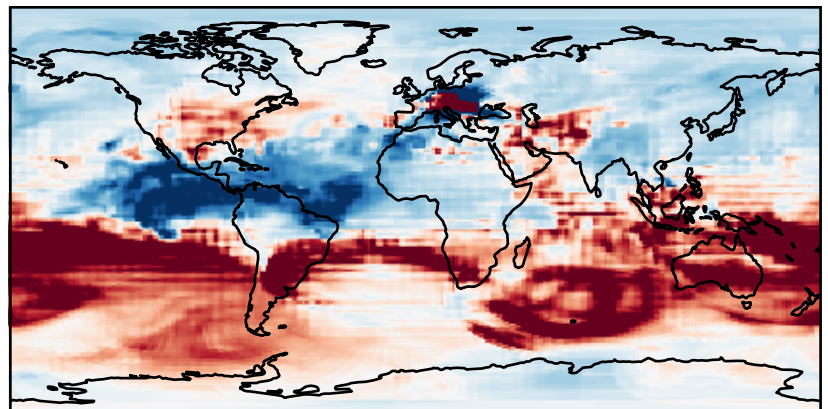
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

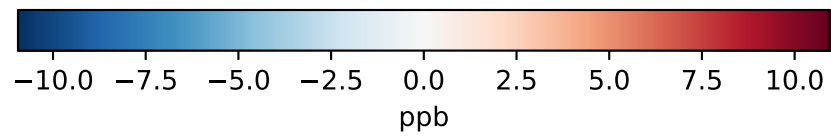
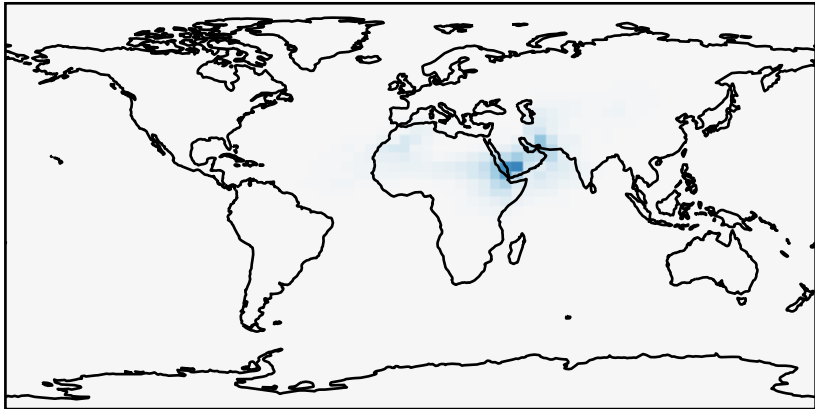


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

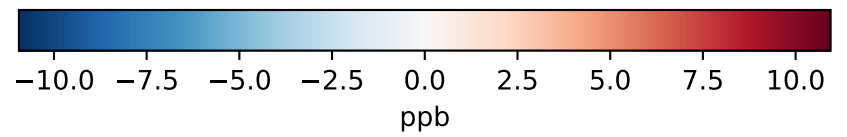
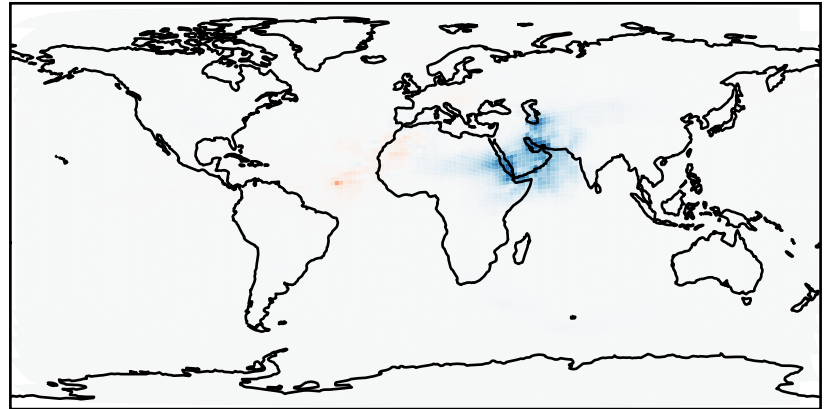


# SpeciesConc\_DST2

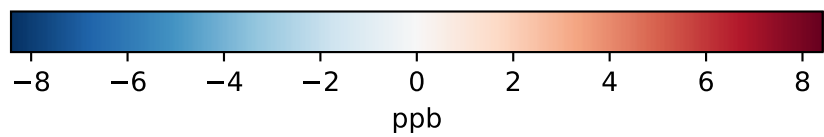
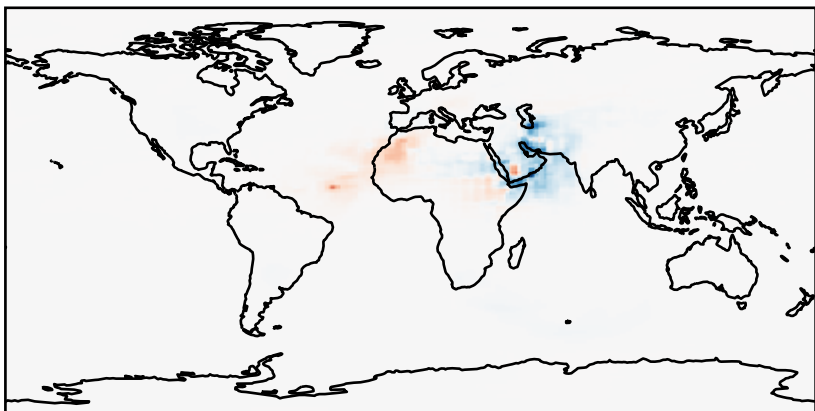
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



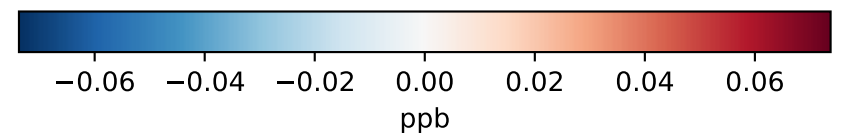
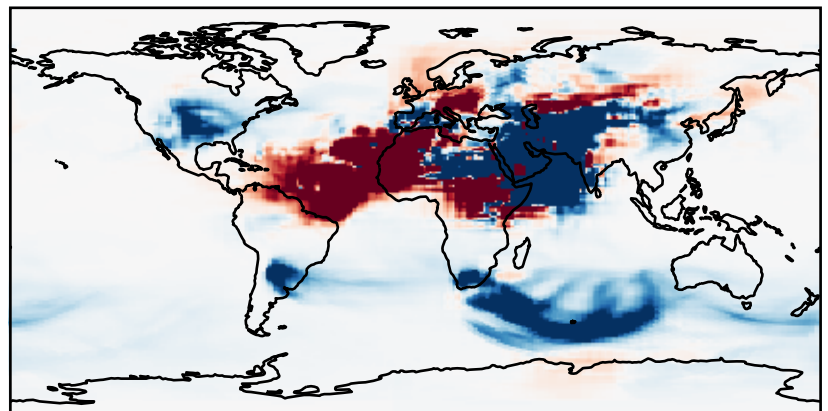
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



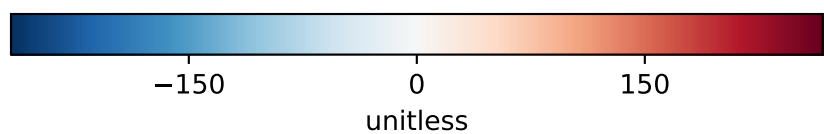
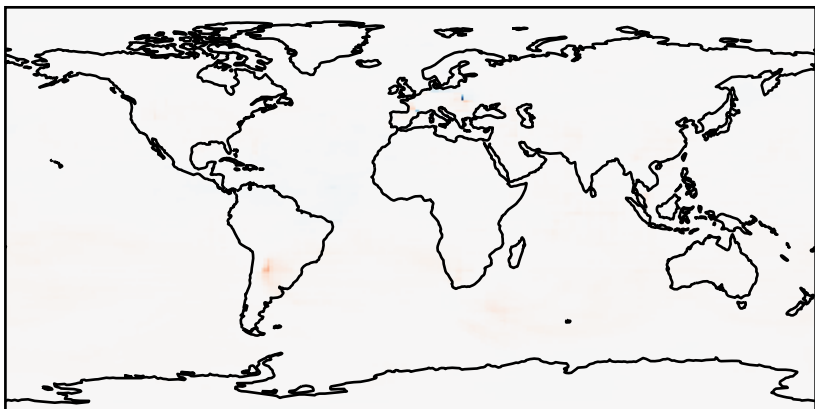
Difference (1x1.25)  
Dev - Ref, Dynamic Range



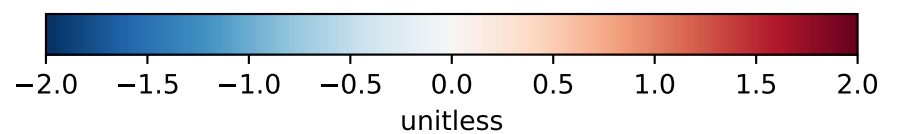
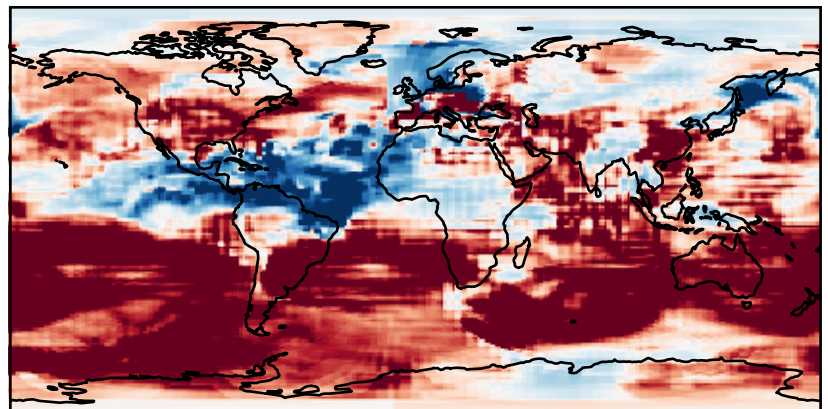
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

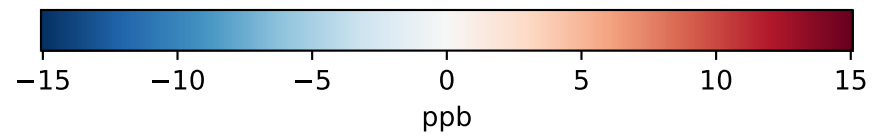
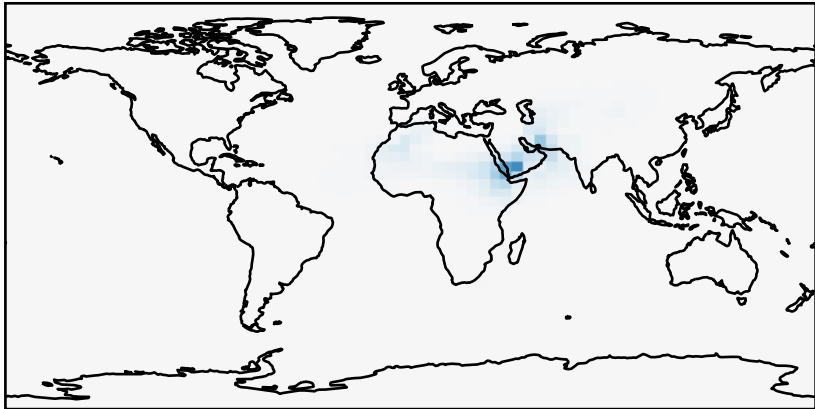


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

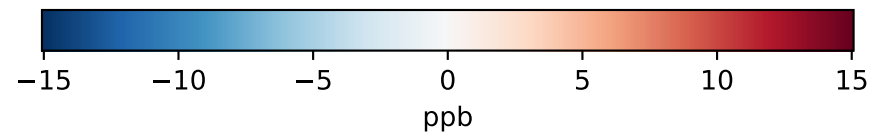
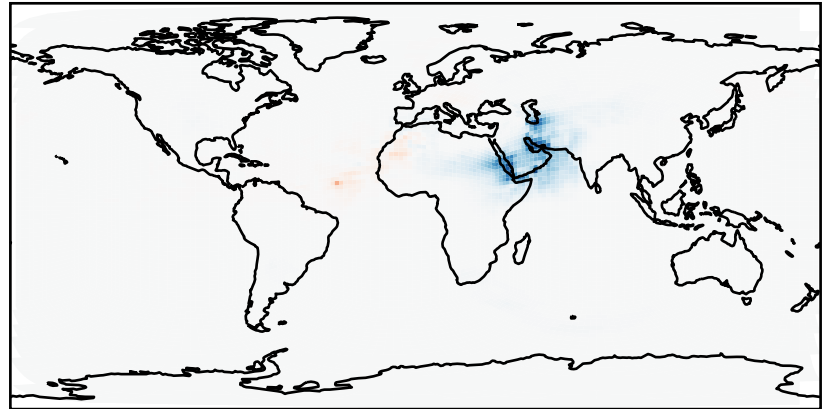


# SpeciesConc\_DST3

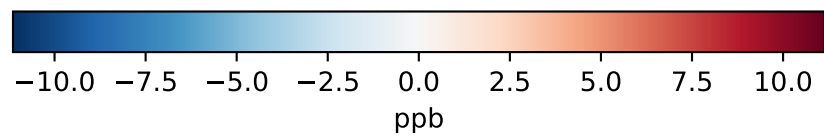
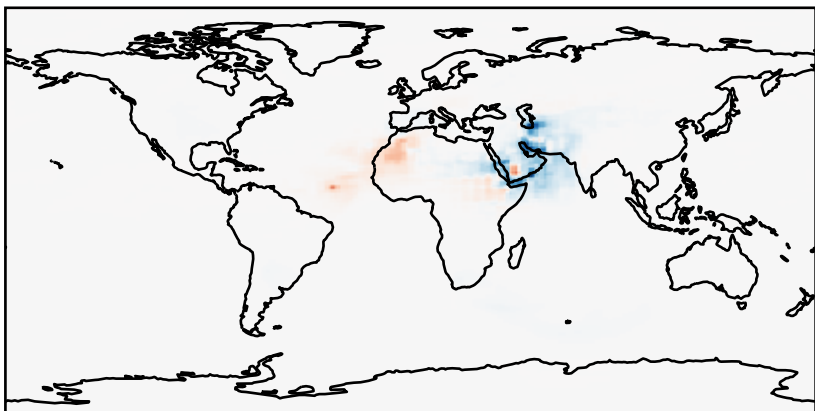
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



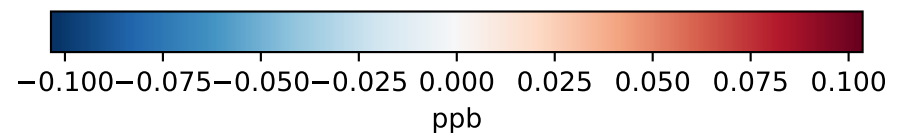
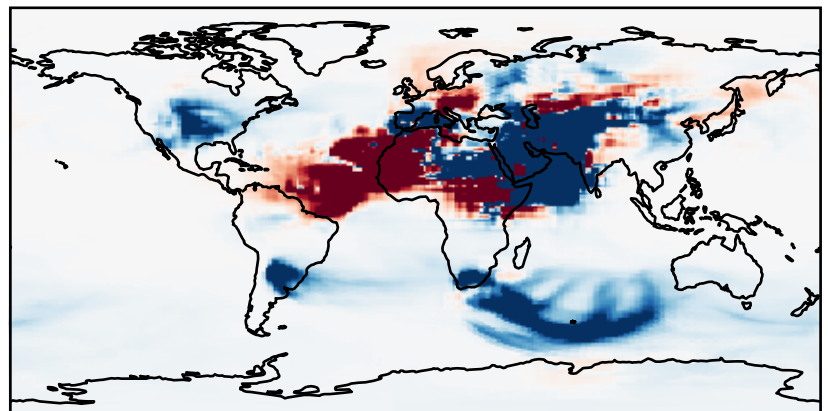
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



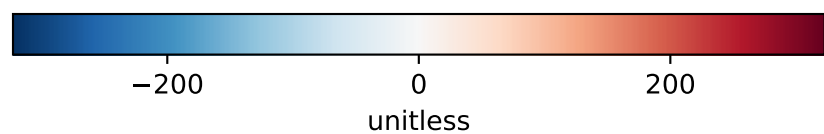
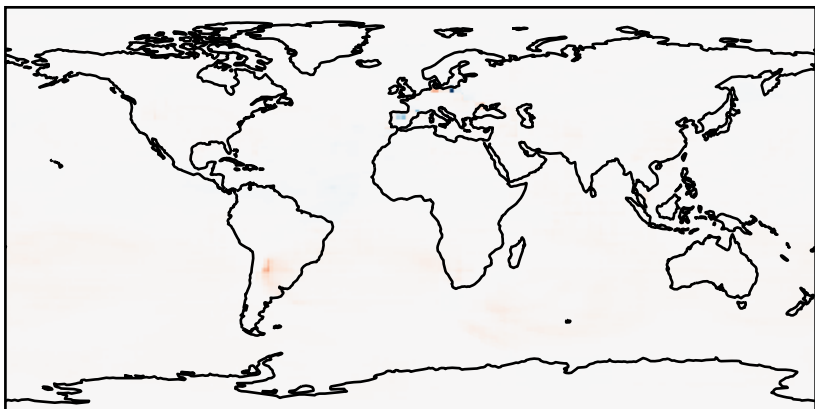
Difference (1x1.25)  
Dev - Ref, Dynamic Range



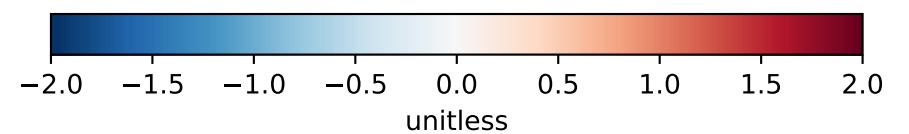
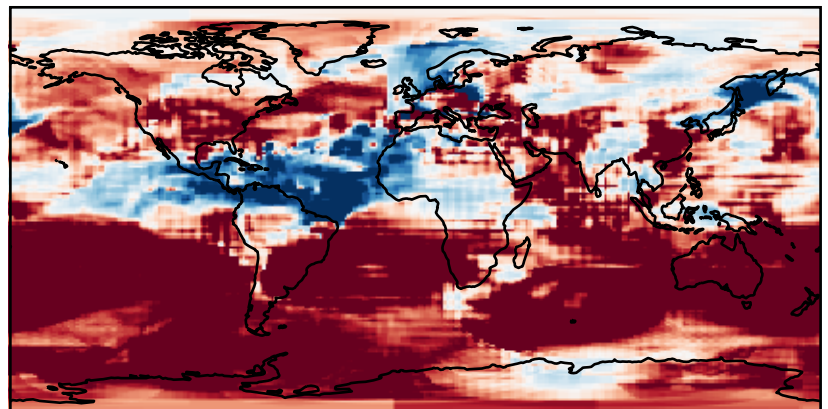
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



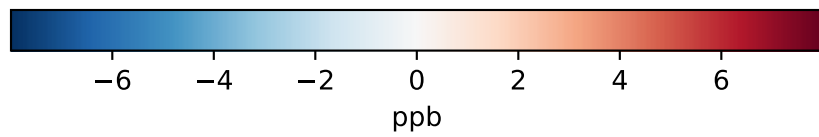
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



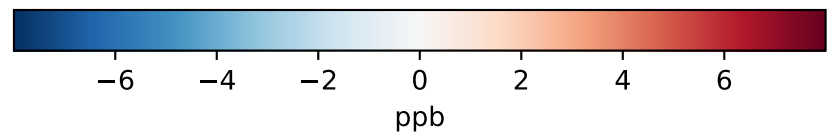
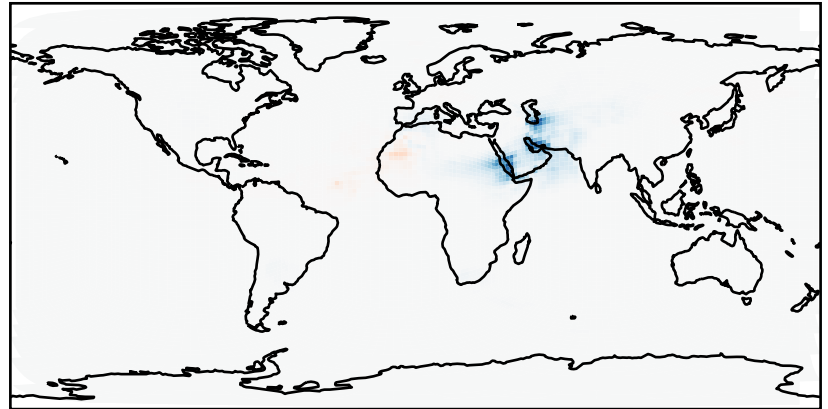


# SpeciesConc\_DST4

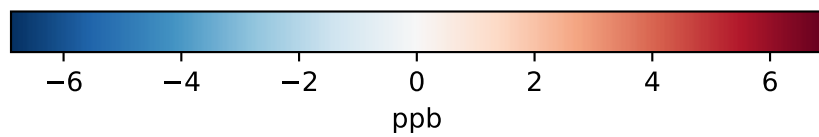
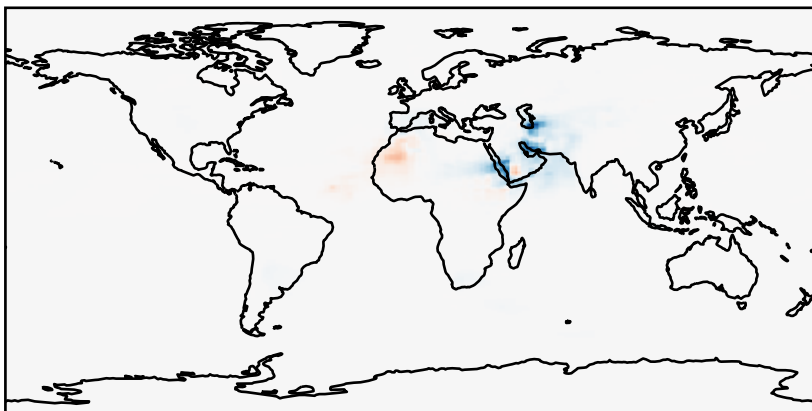
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



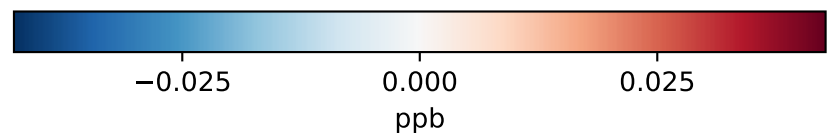
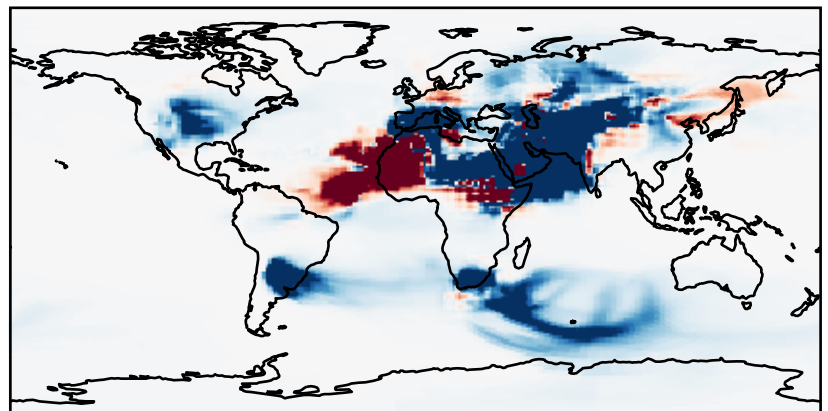
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



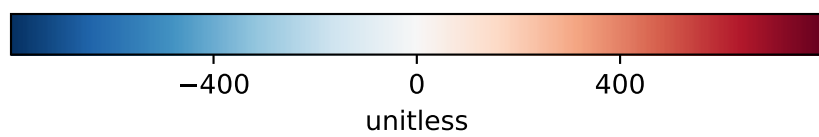
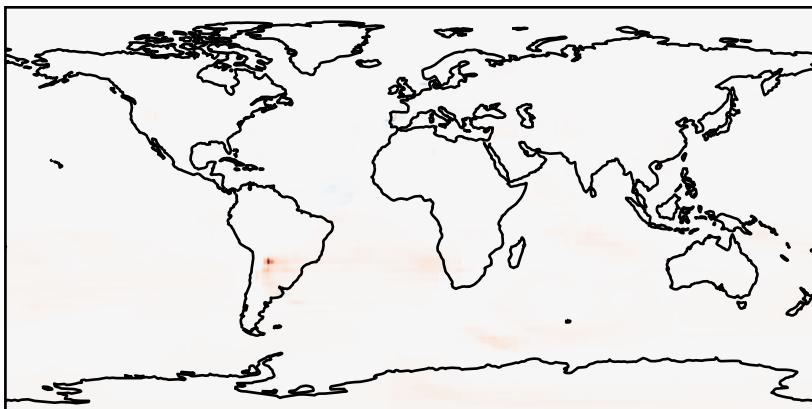
Difference (1x1.25)  
Dev - Ref, Dynamic Range



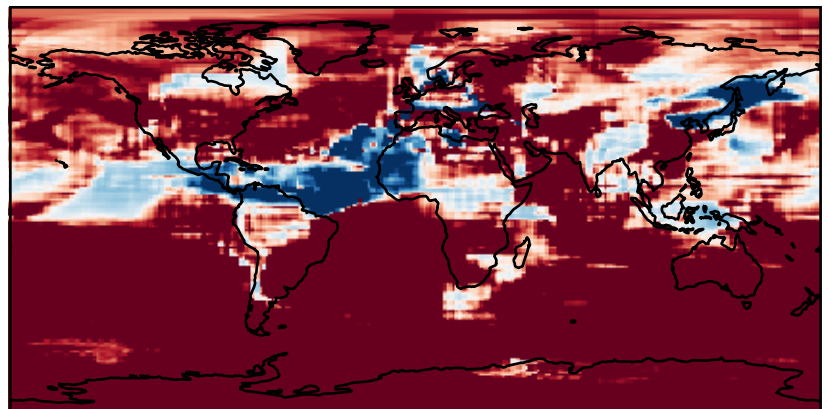
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



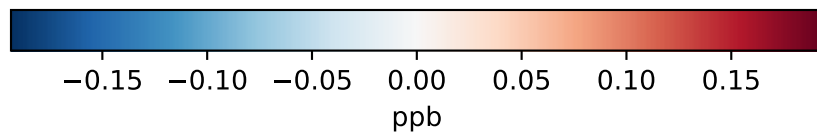
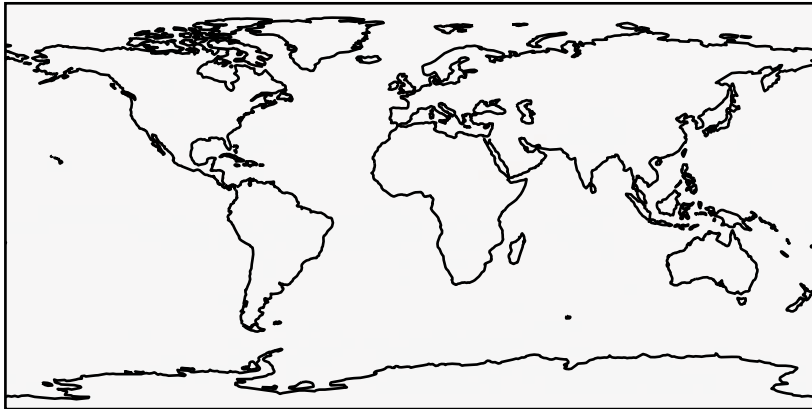
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



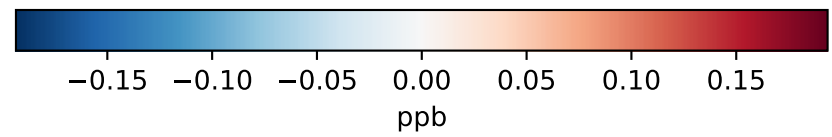
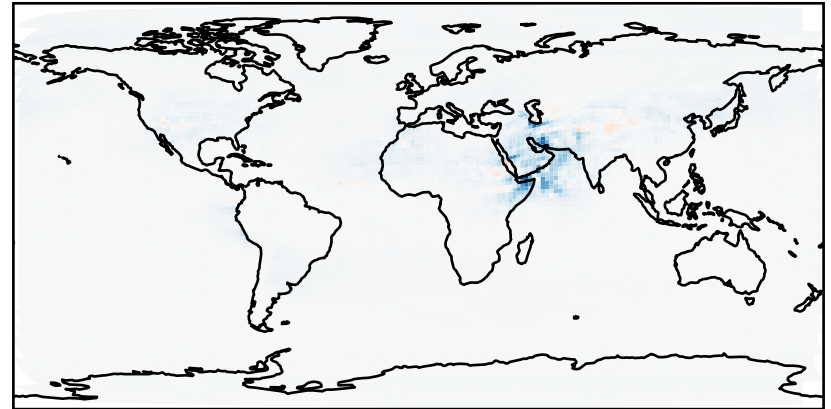


# SpeciesConc\_NH4

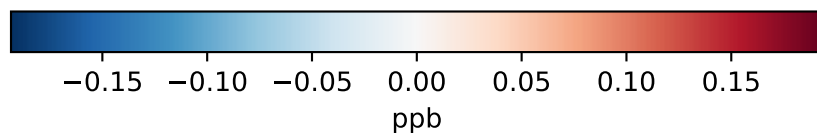
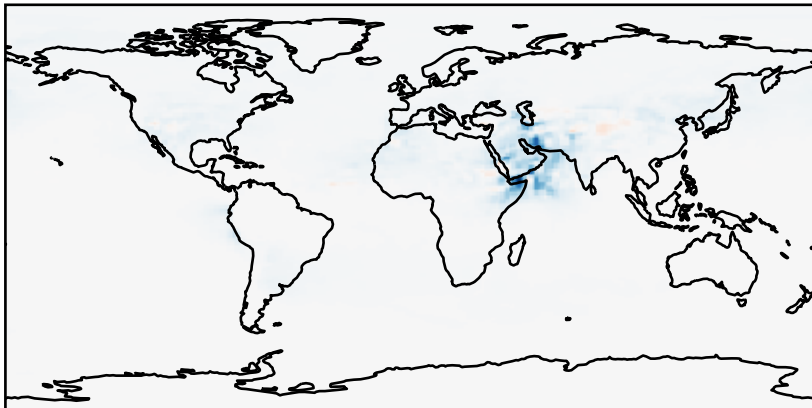
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



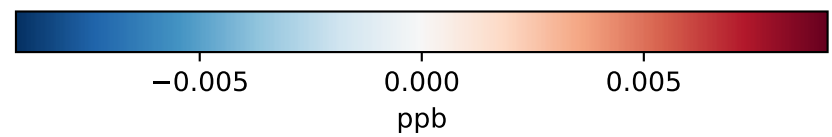
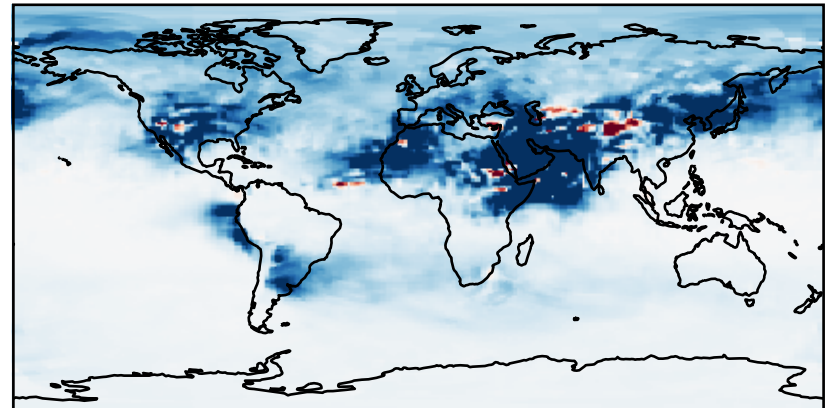
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



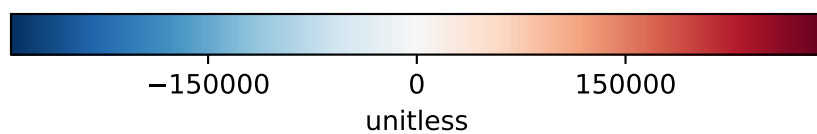
Difference (1x1.25)  
Dev - Ref, Dynamic Range



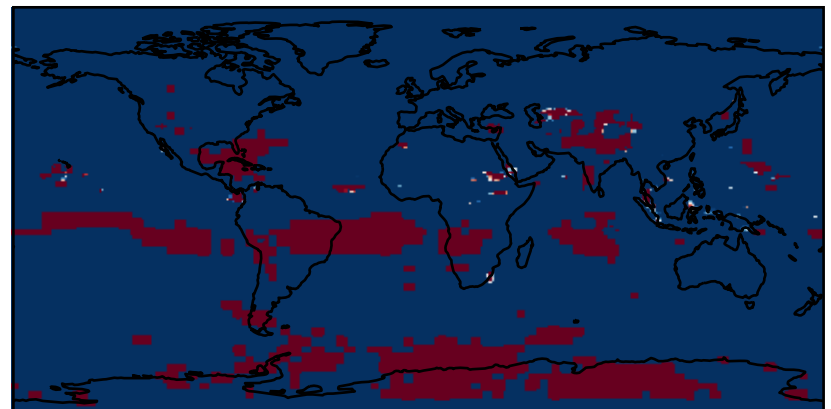
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

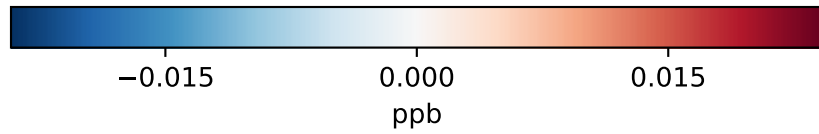
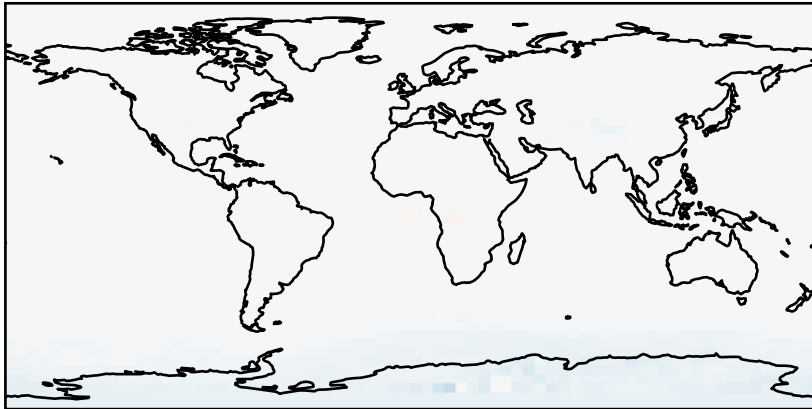


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

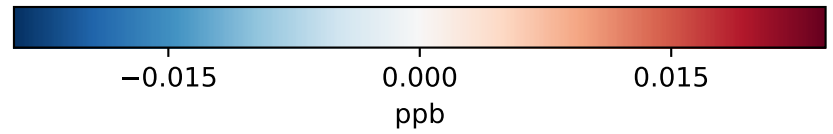
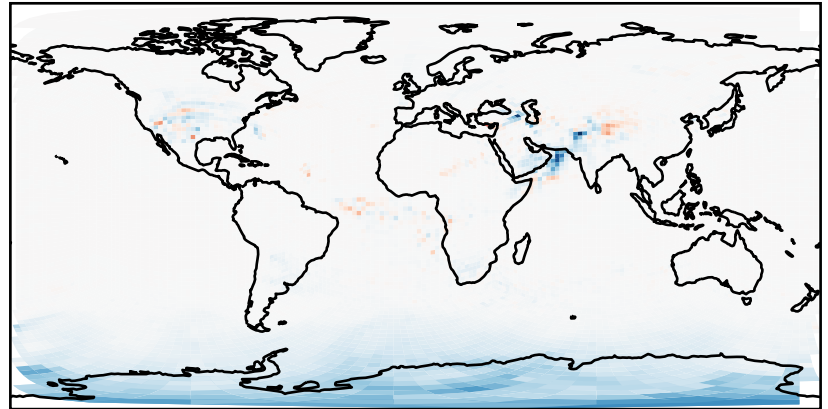


# SpeciesConc\_NIT

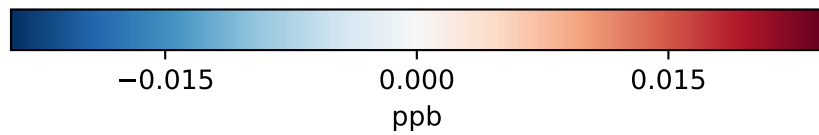
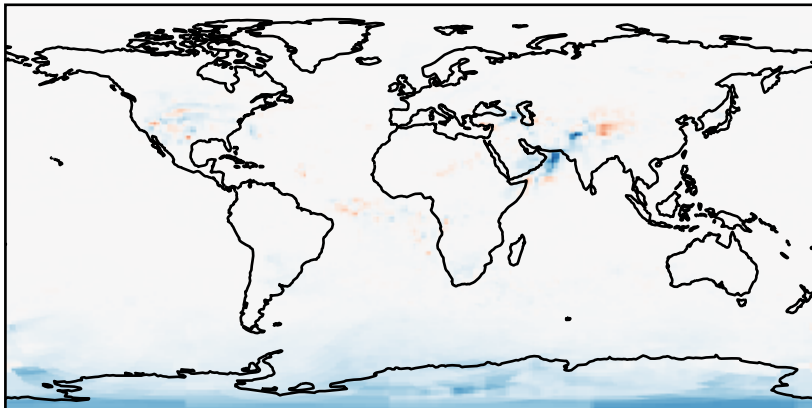
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



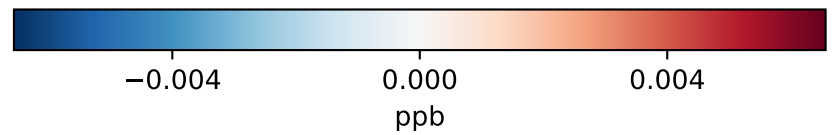
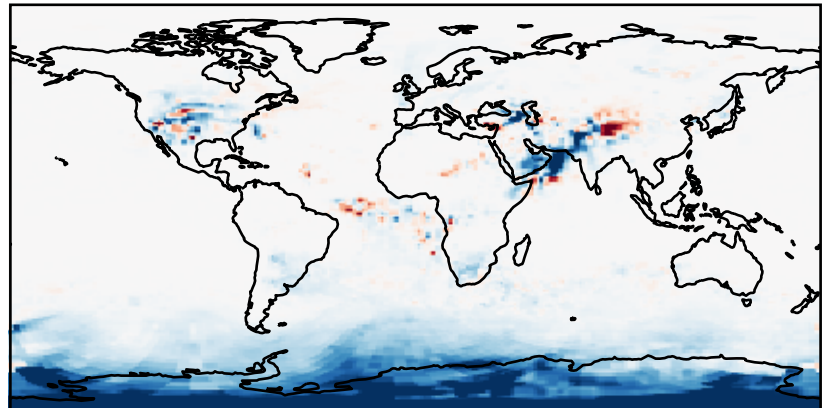
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



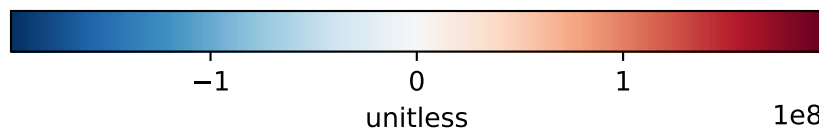
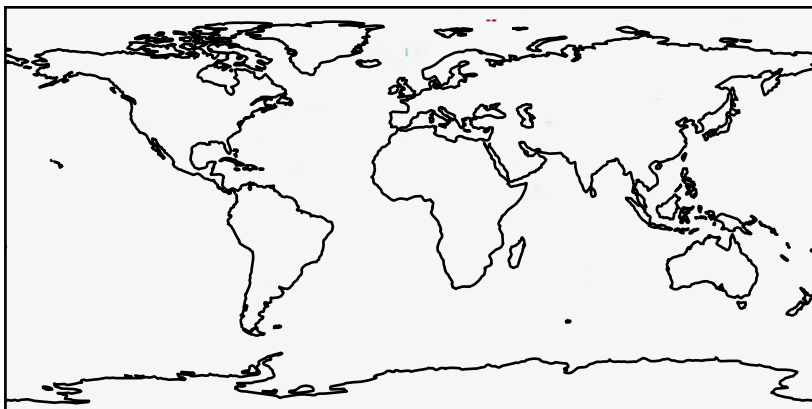
Difference (1x1.25)  
Dev - Ref, Dynamic Range



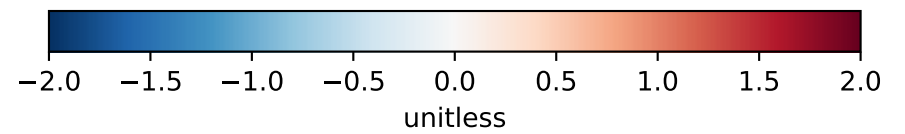
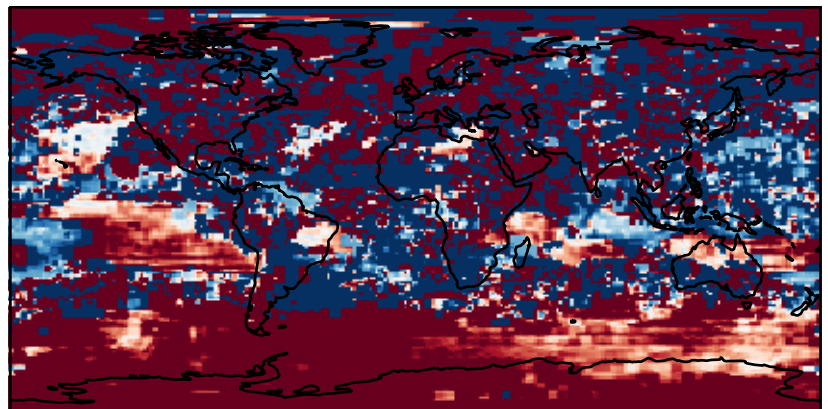
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

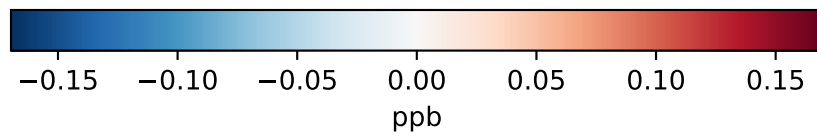
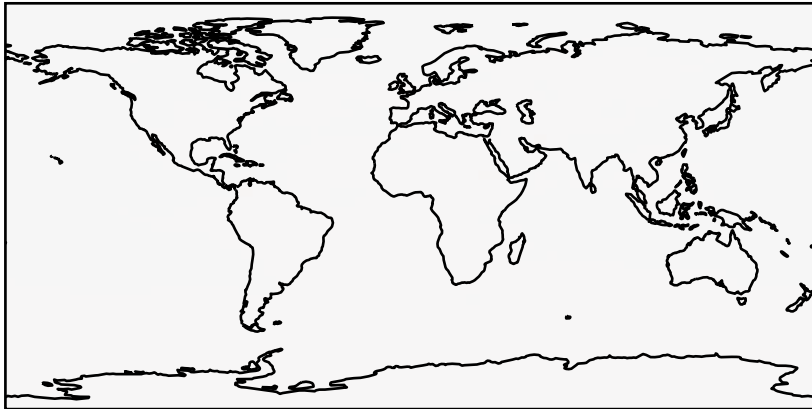


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

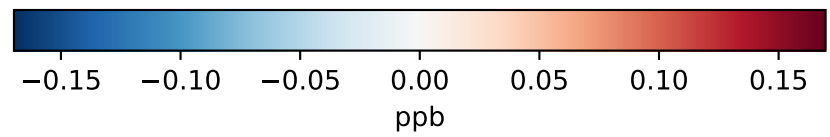
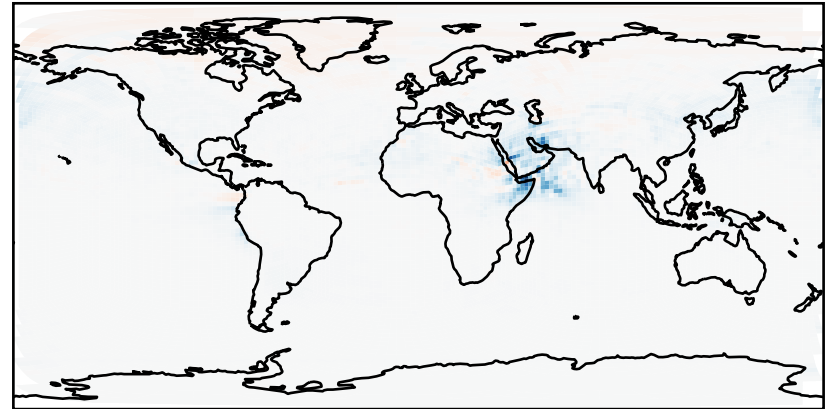


# SpeciesConc\_S04

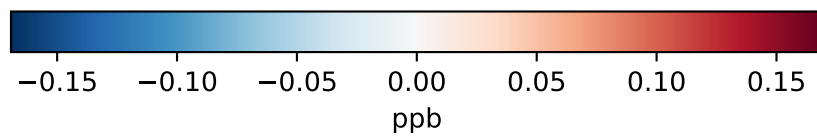
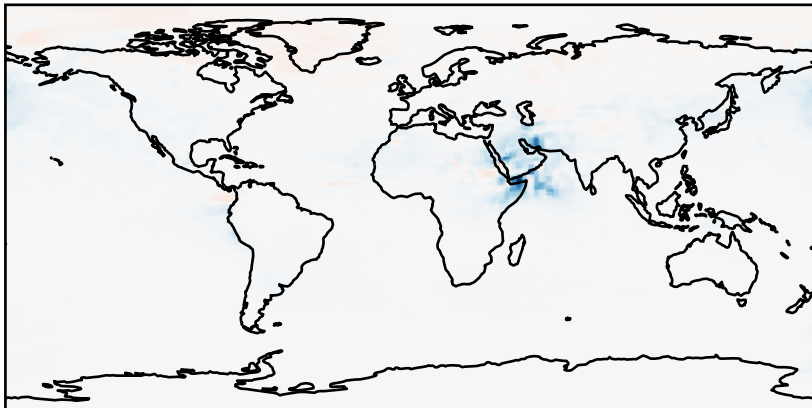
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



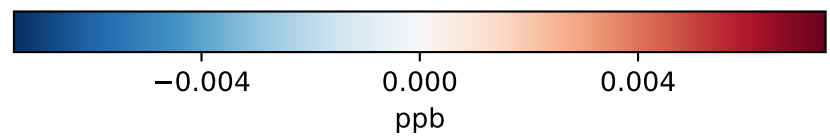
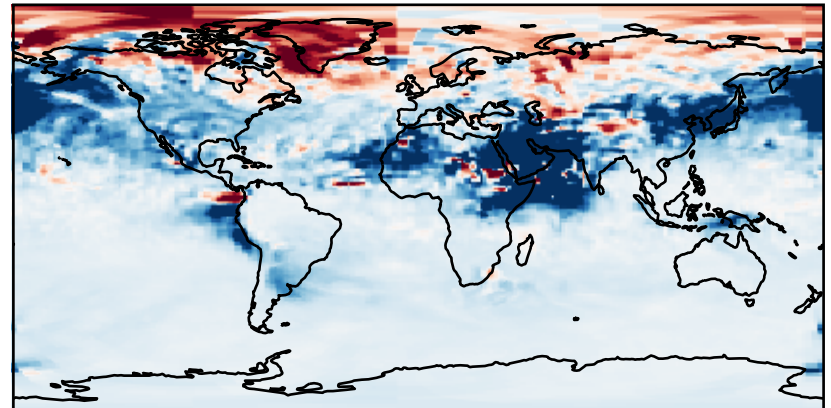
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



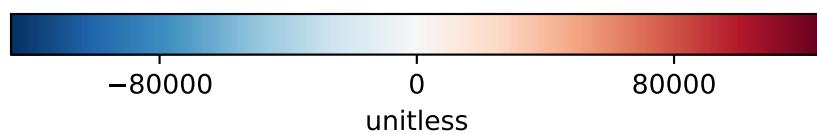
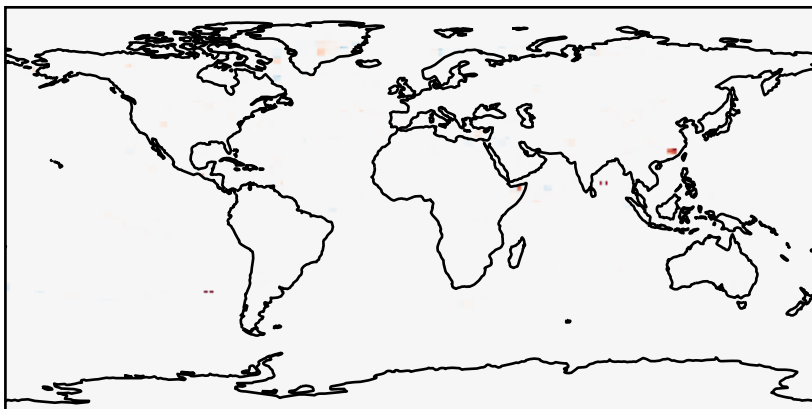
Difference (1x1.25)  
Dev - Ref, Dynamic Range



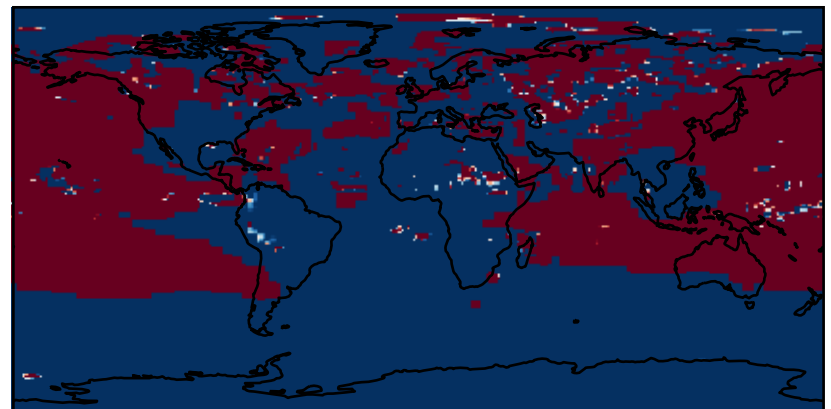
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



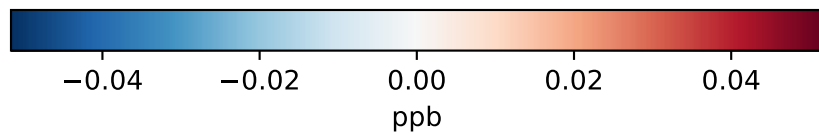
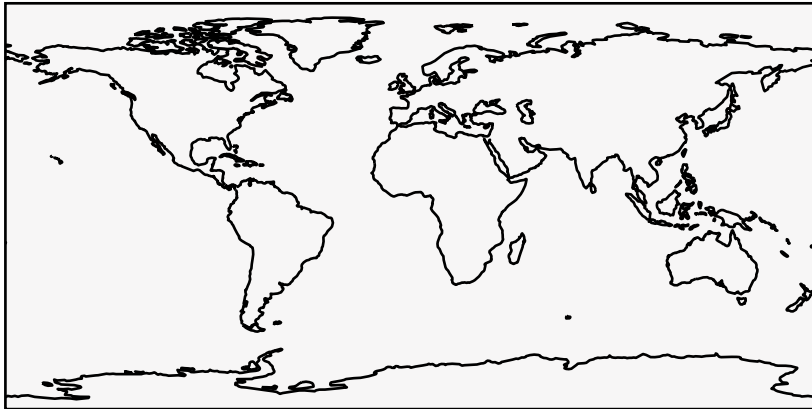
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



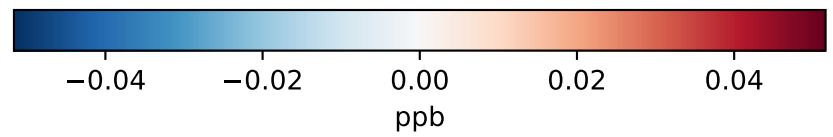
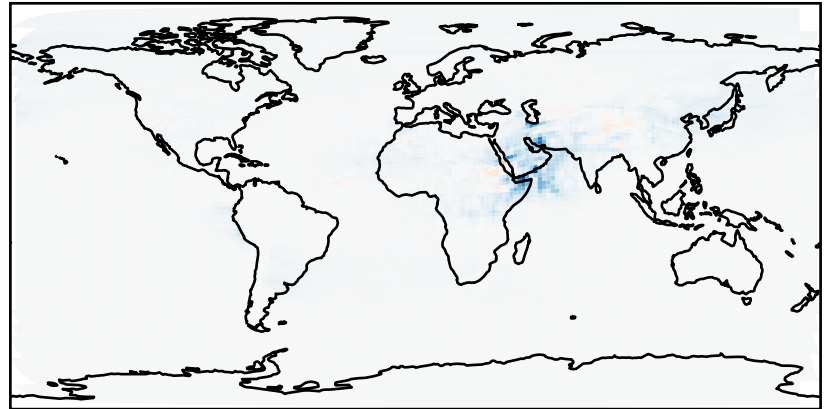


# SpeciesConc\_BCPI

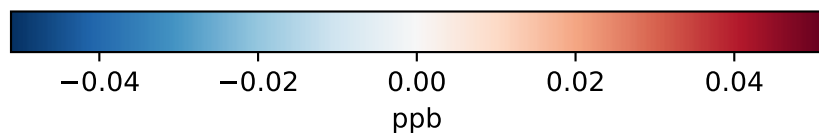
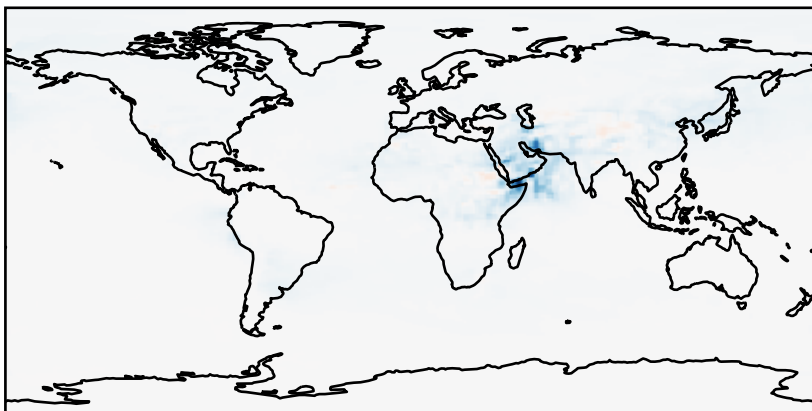
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



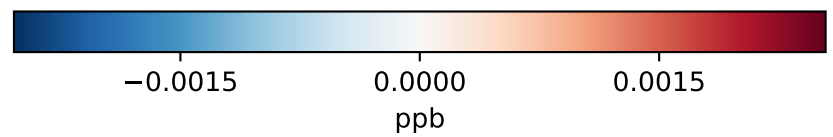
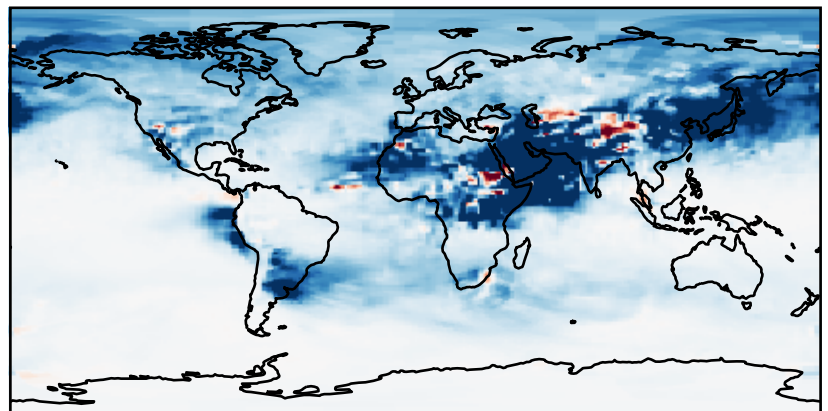
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



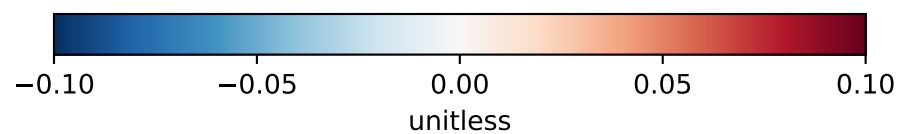
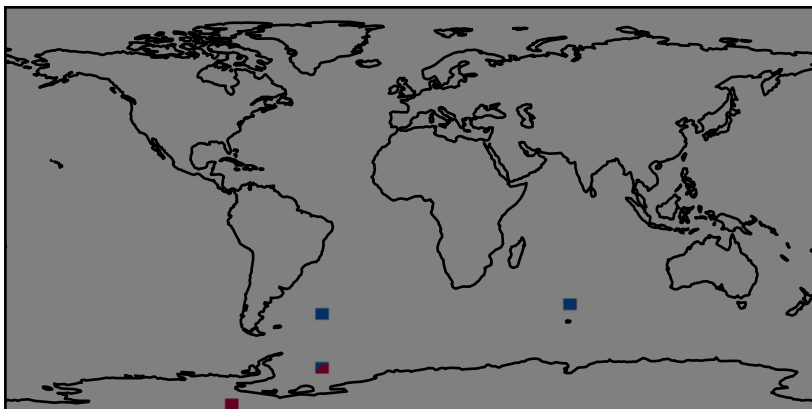
Difference (1x1.25)  
Dev - Ref, Dynamic Range



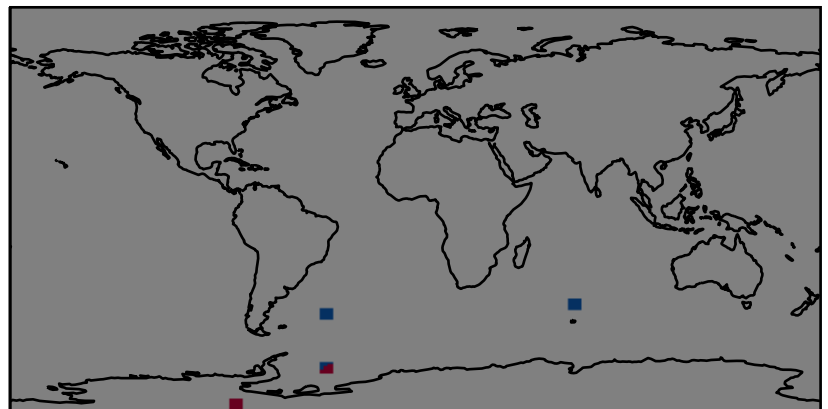
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

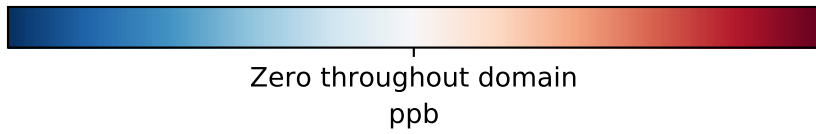
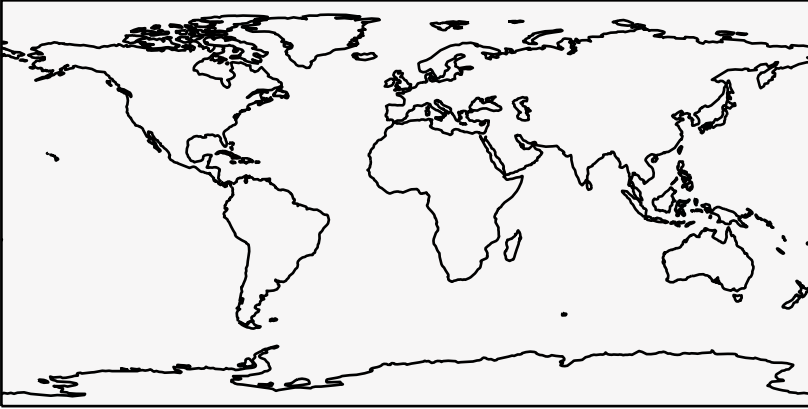


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

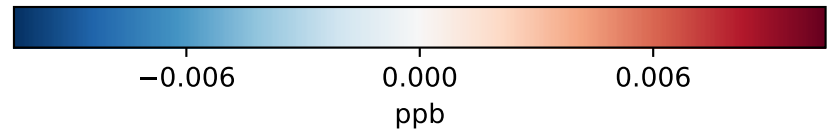
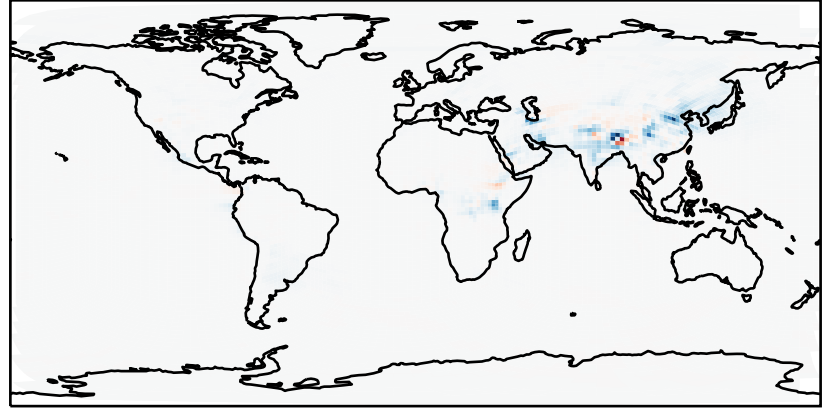


# SpeciesConc\_BCPO

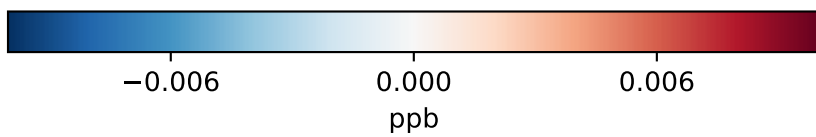
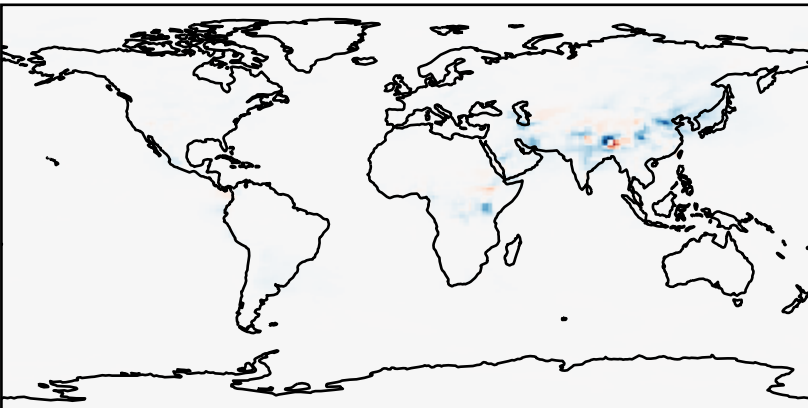
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



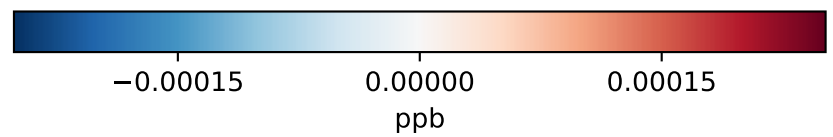
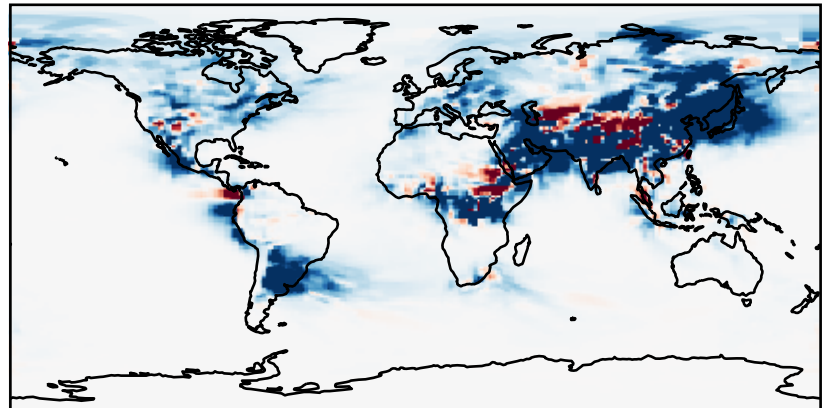
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



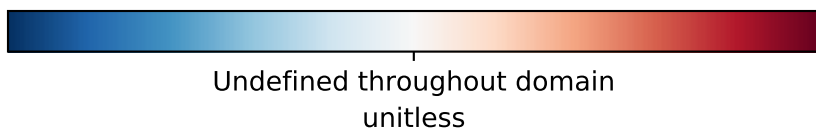
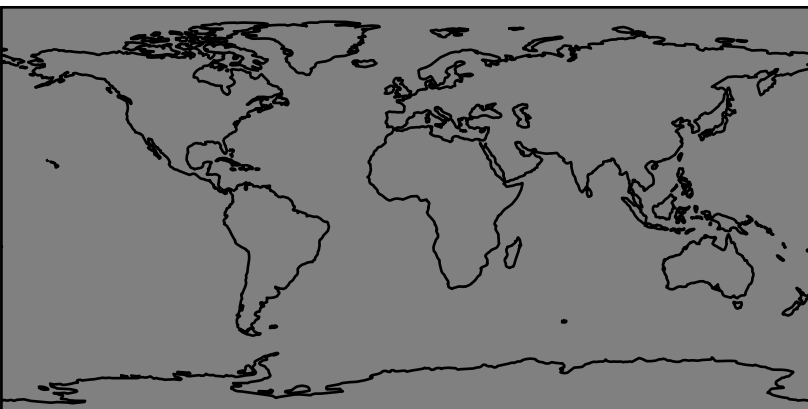
Difference (1x1.25)  
Dev - Ref, Dynamic Range



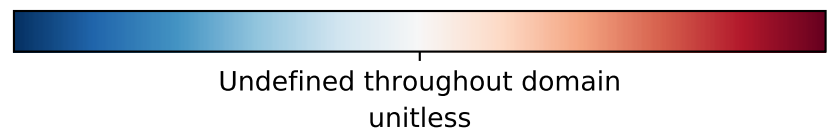
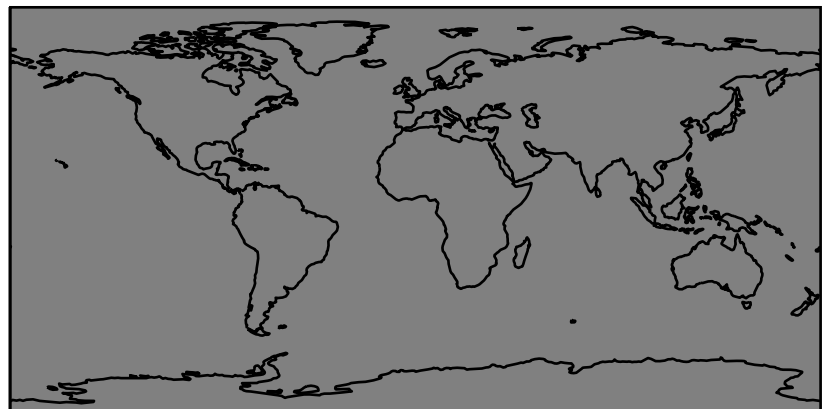
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

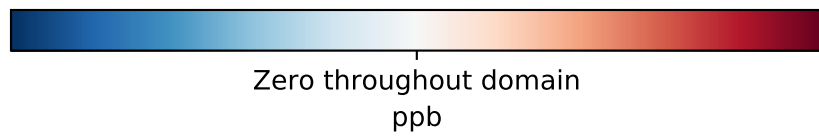
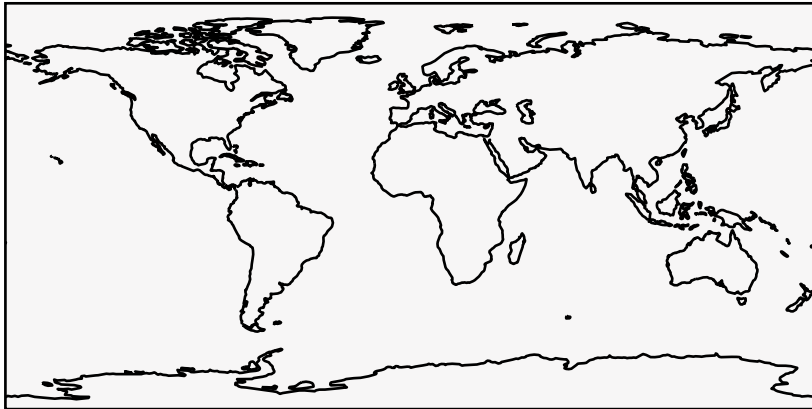


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

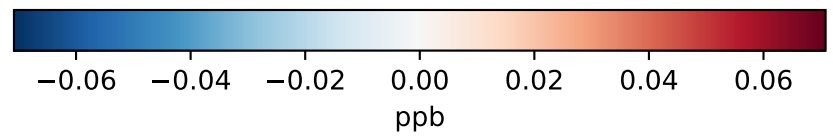
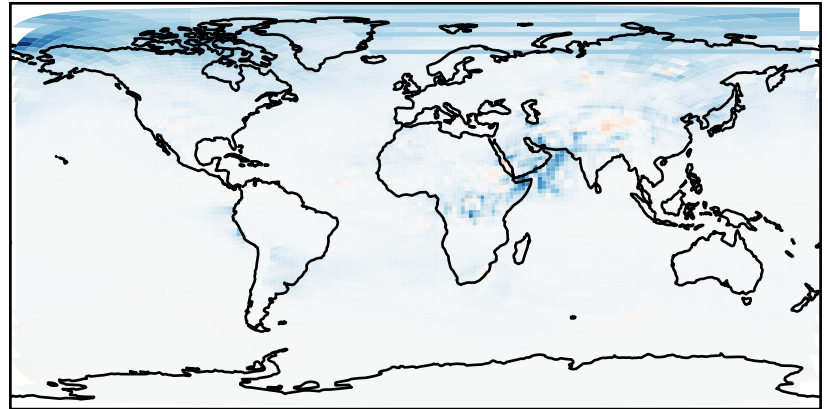


# SpeciesConc\_OCPI

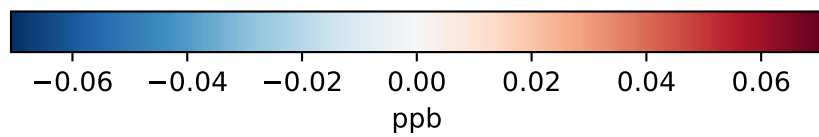
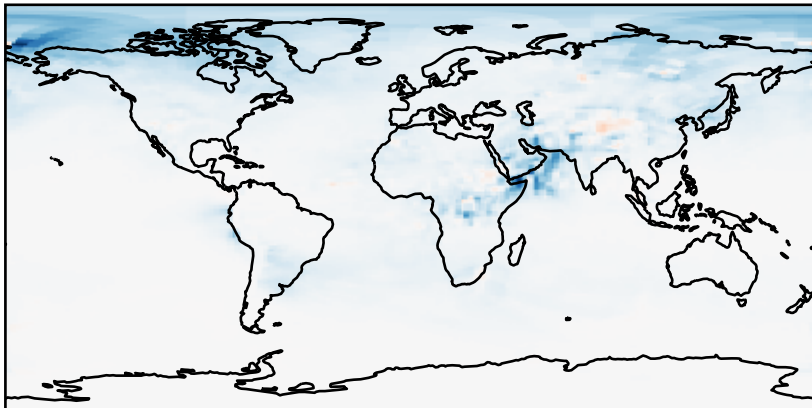
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



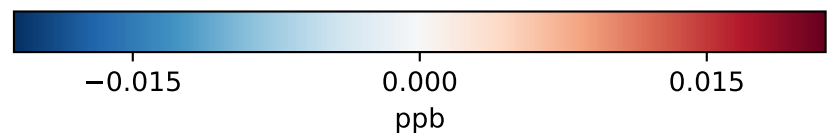
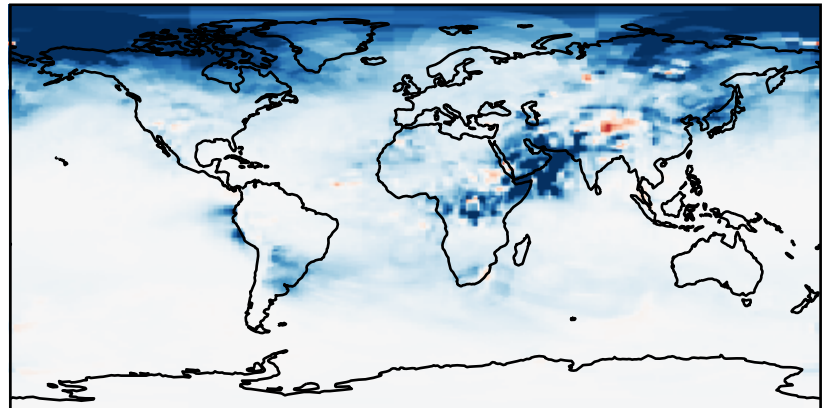
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



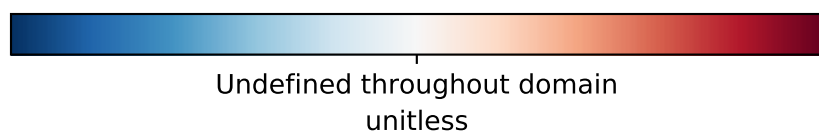
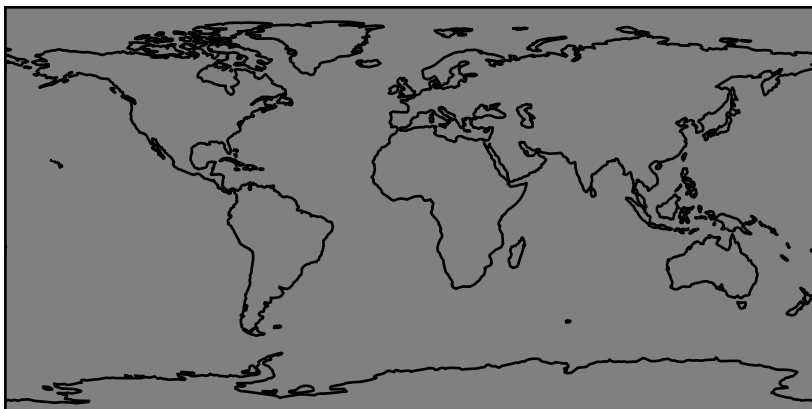
Difference (1x1.25)  
Dev - Ref, Dynamic Range



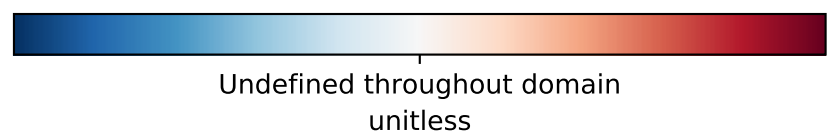
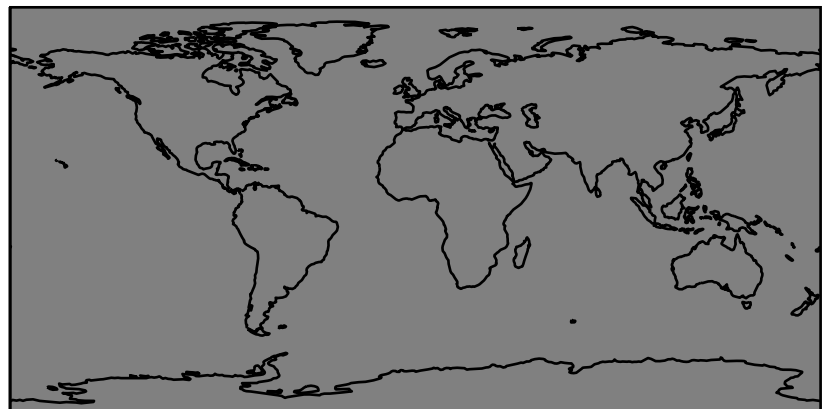
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



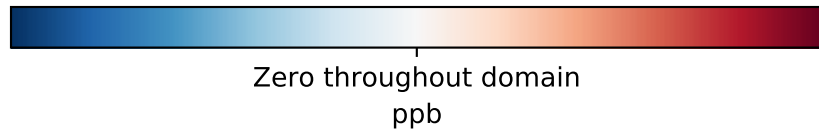
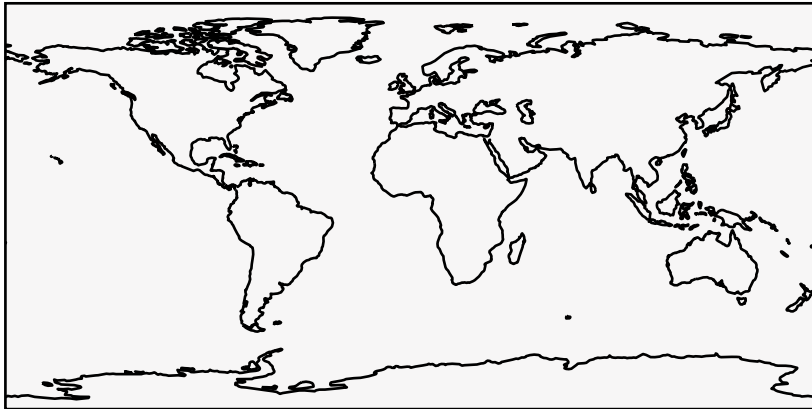
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



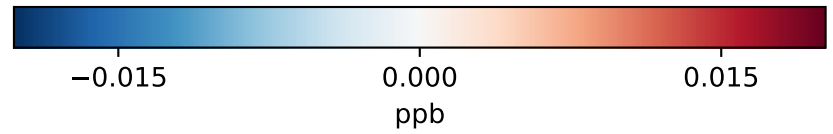
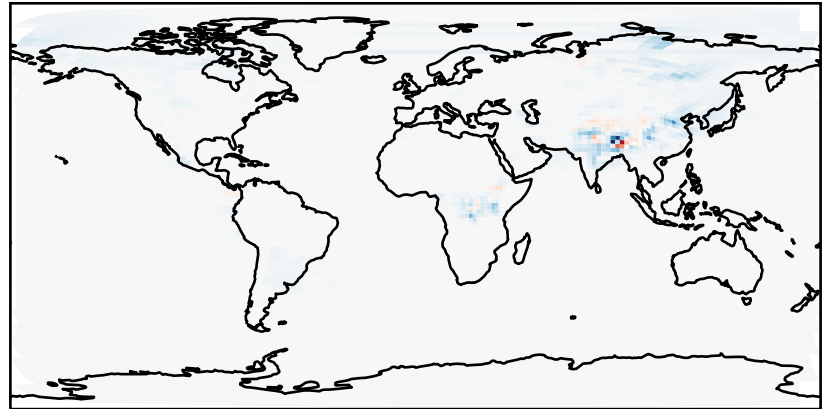


# SpeciesConc\_OCPO

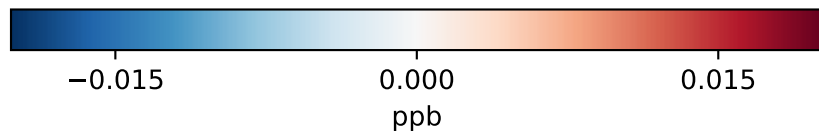
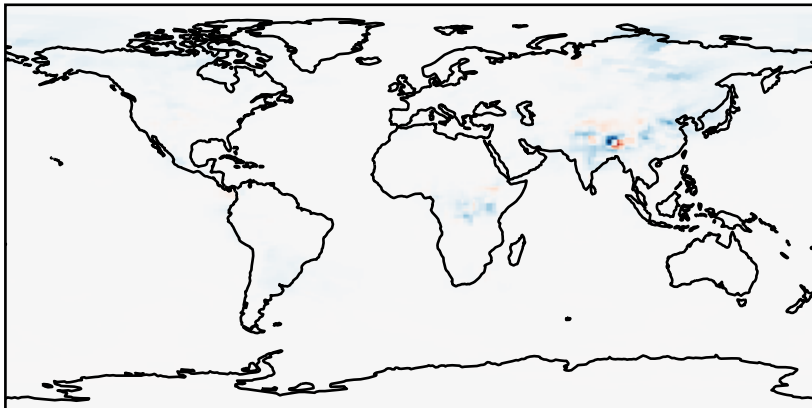
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



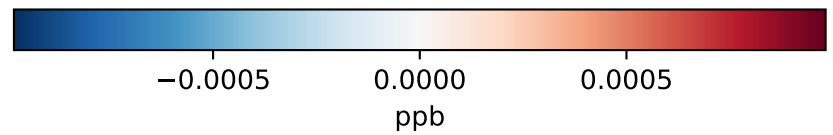
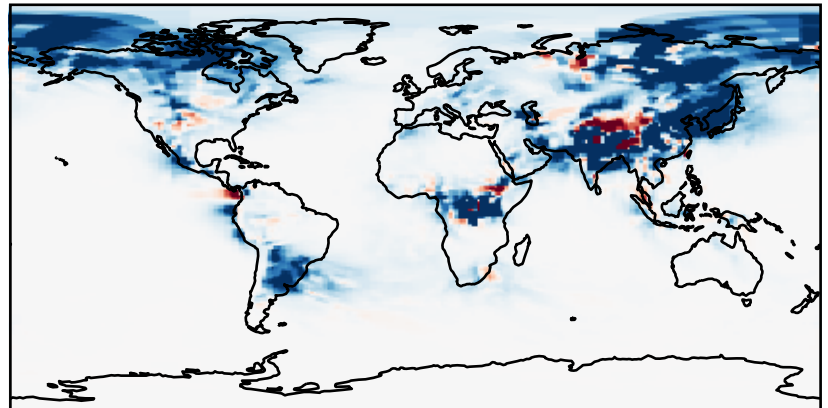
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



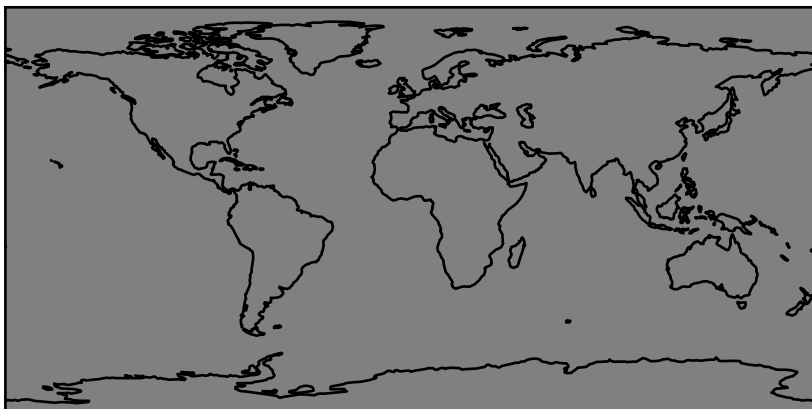
Difference (1x1.25)  
Dev - Ref, Dynamic Range



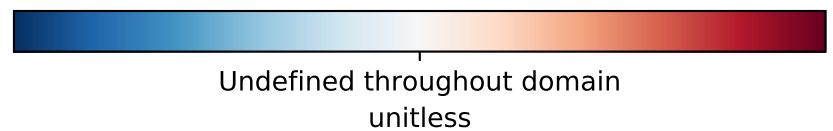
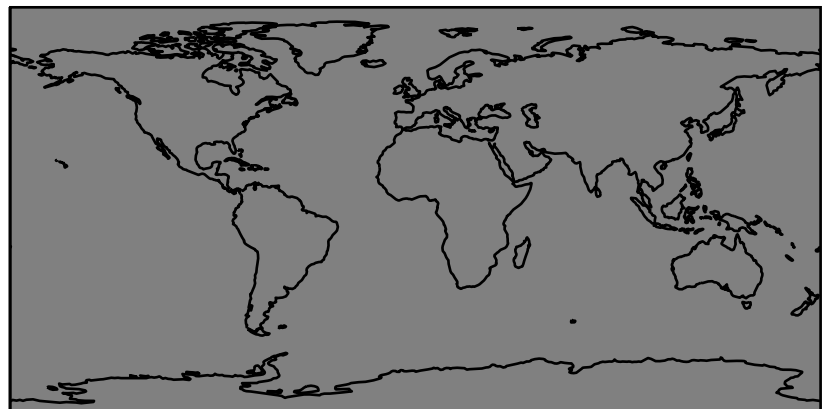
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

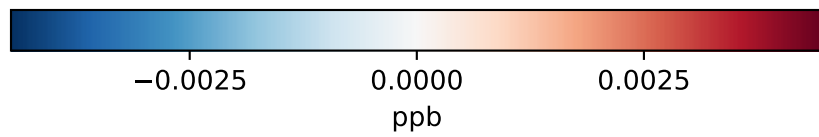


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

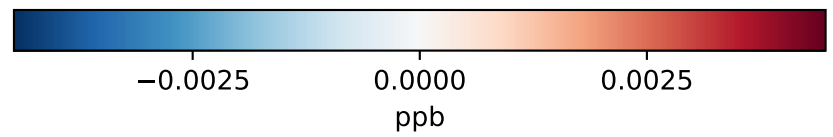
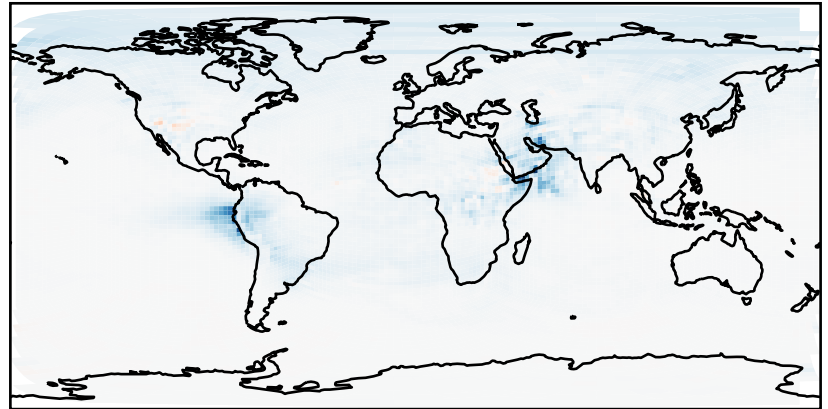


# SpeciesConc\_Complex\_SOA

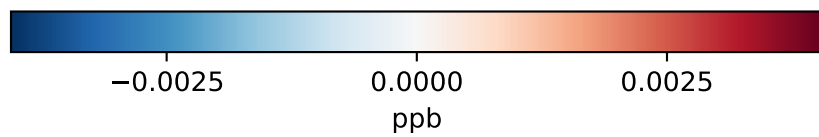
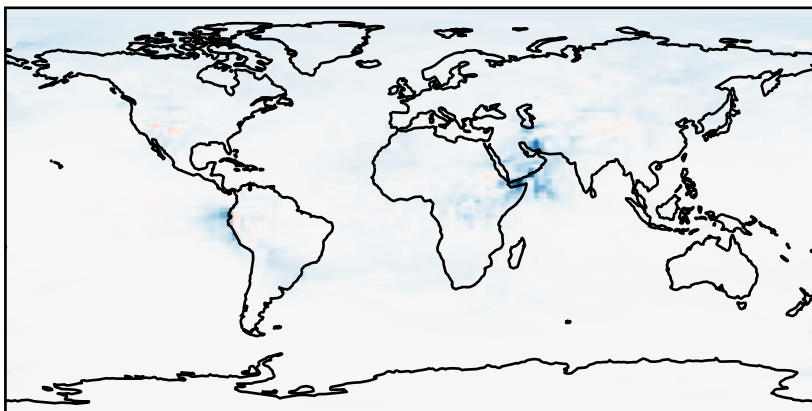
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



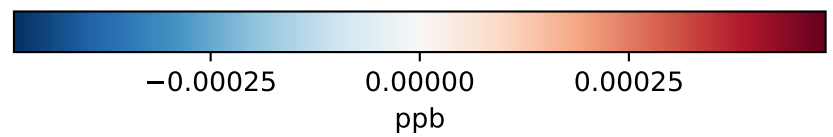
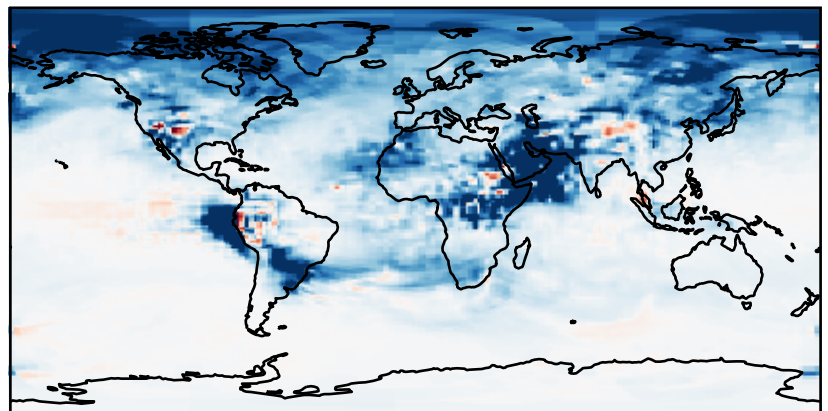
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



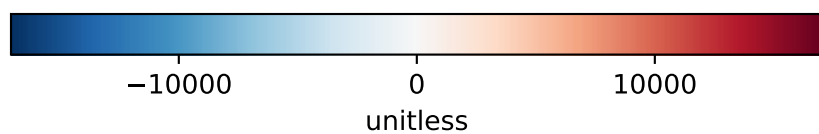
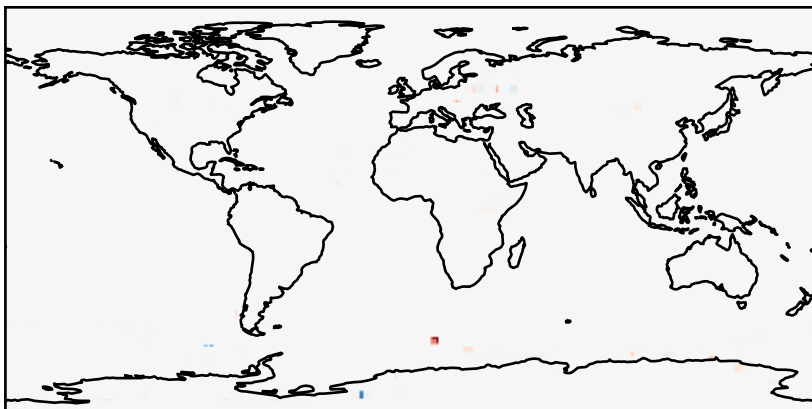
Difference (1x1.25)  
Dev - Ref, Dynamic Range



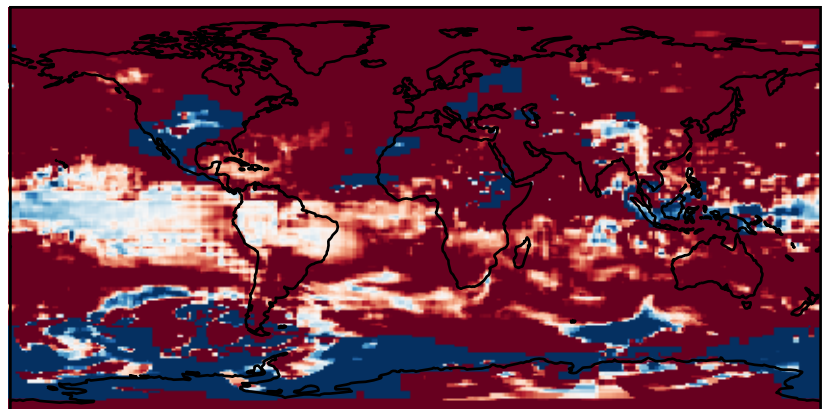
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

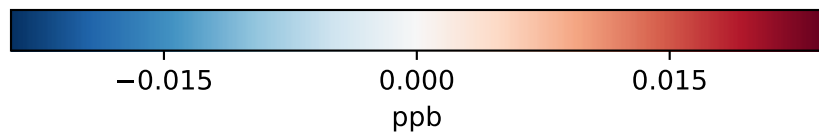
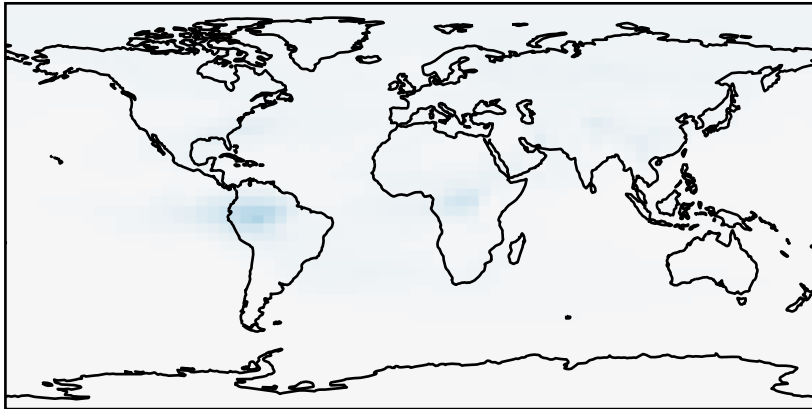


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

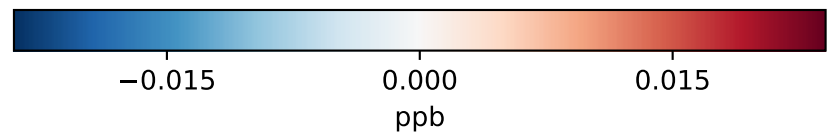
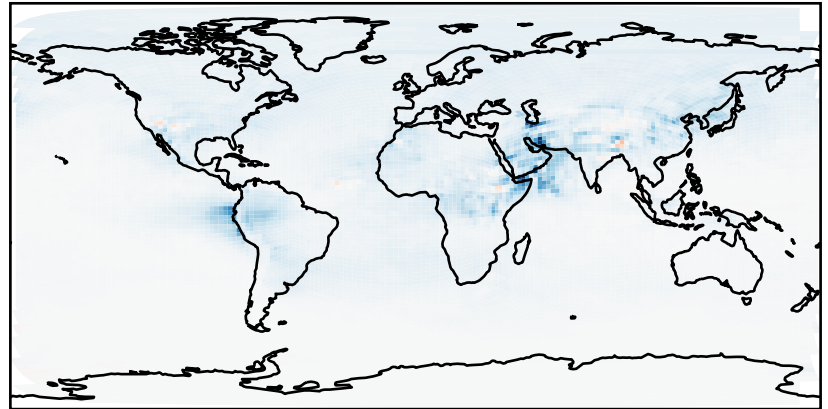


# SpeciesConc\_Simple\_SOA

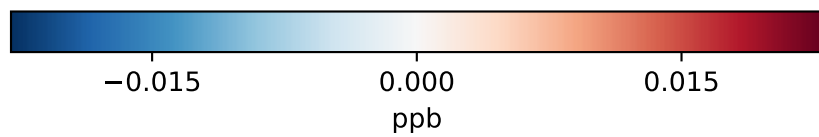
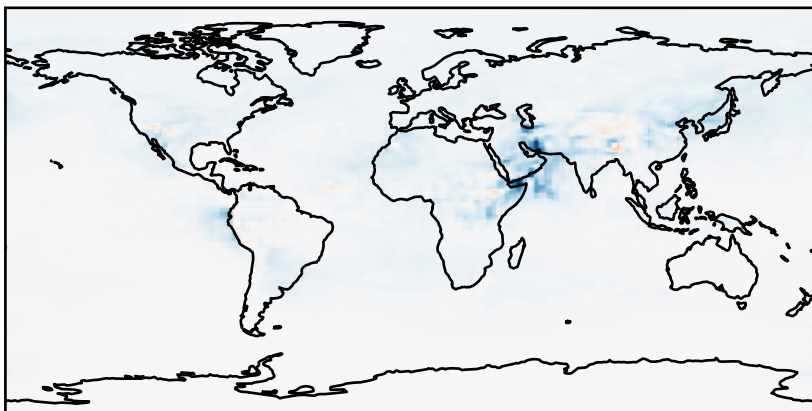
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



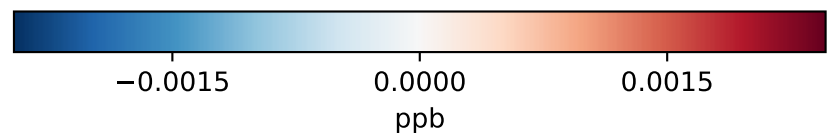
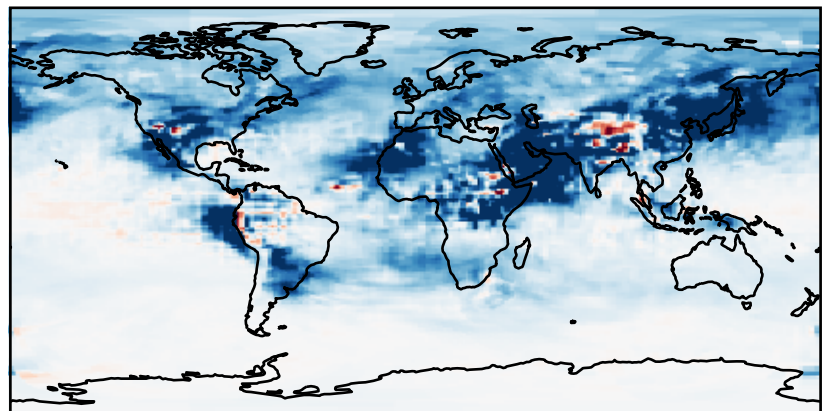
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



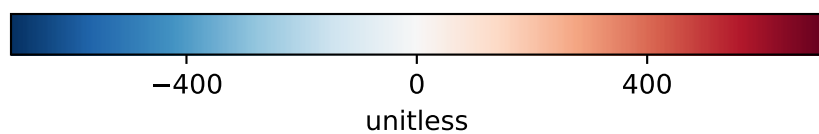
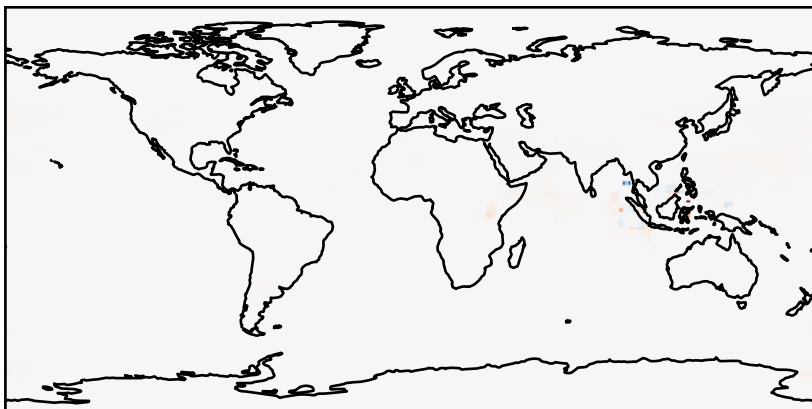
Difference (1x1.25)  
Dev - Ref, Dynamic Range



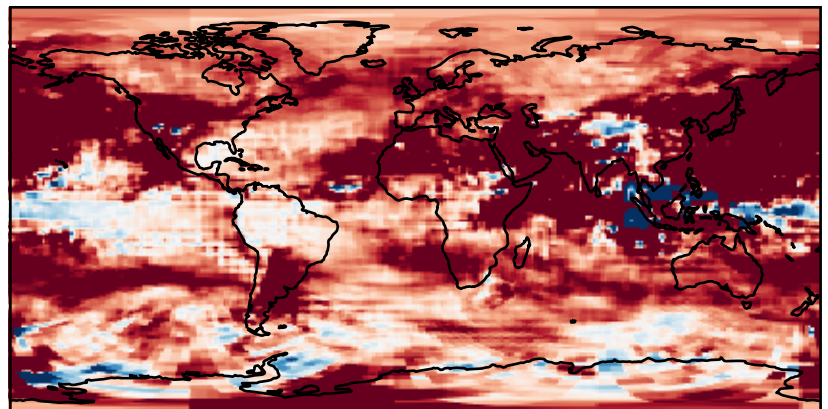
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



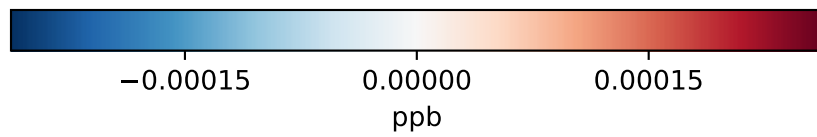
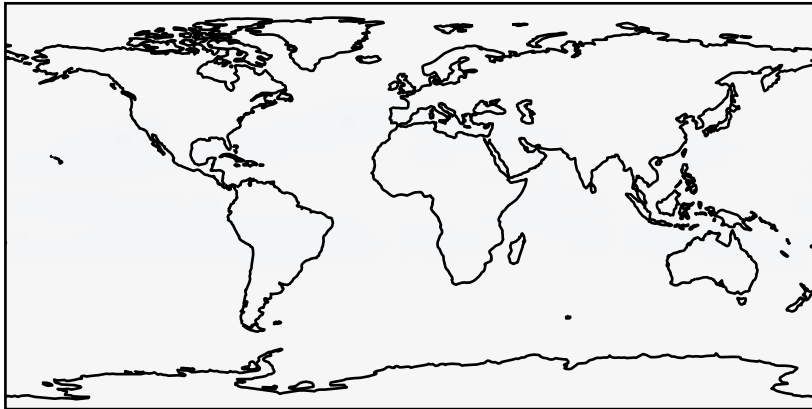
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



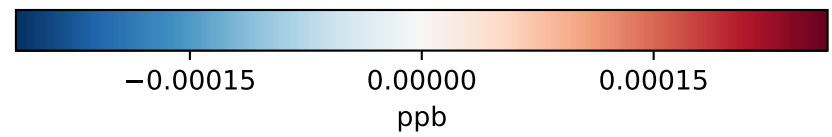
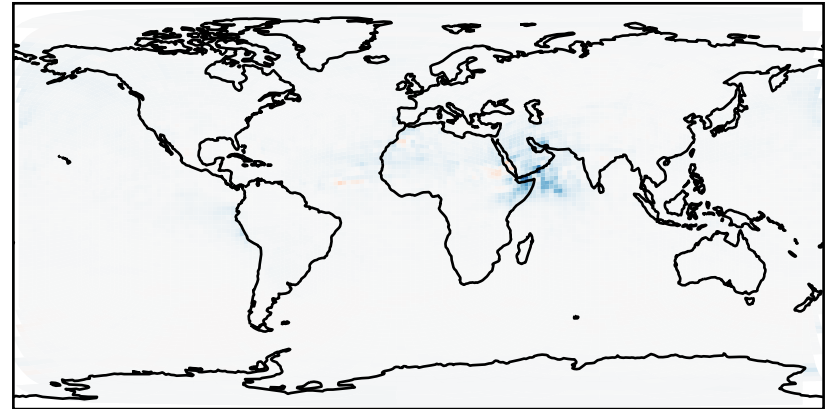


# SpeciesConc\_AERI

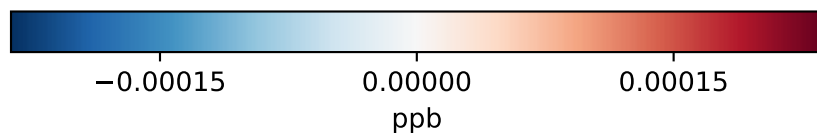
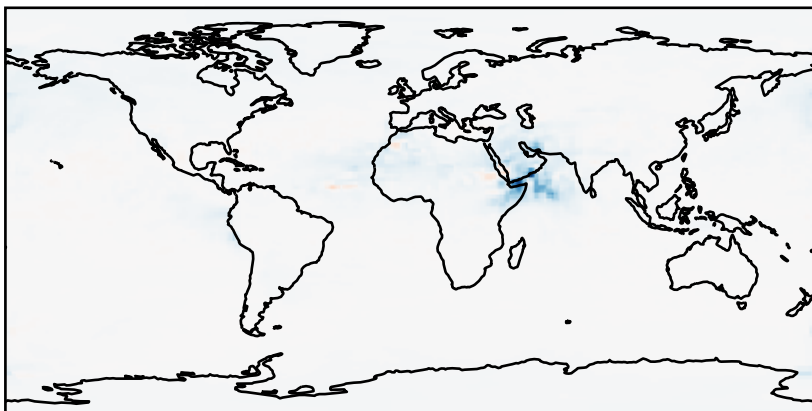
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



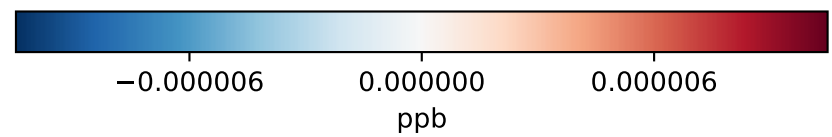
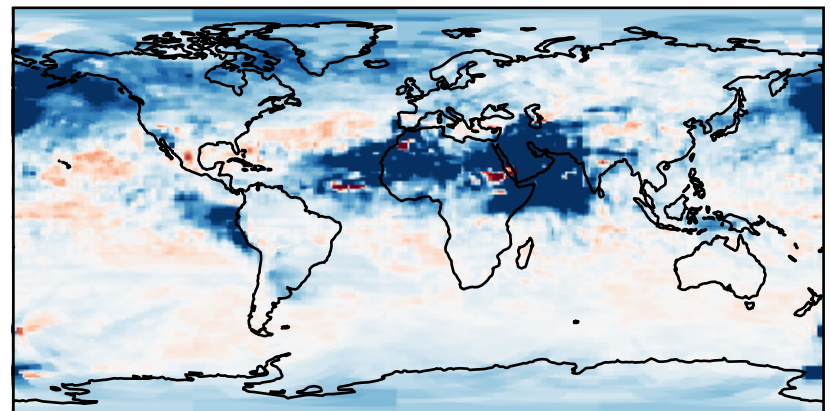
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



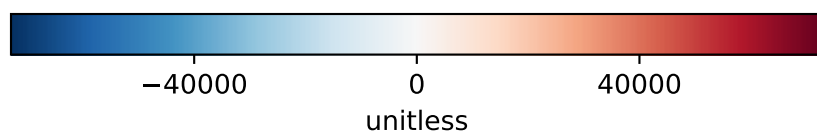
Difference (1x1.25)  
Dev - Ref, Dynamic Range



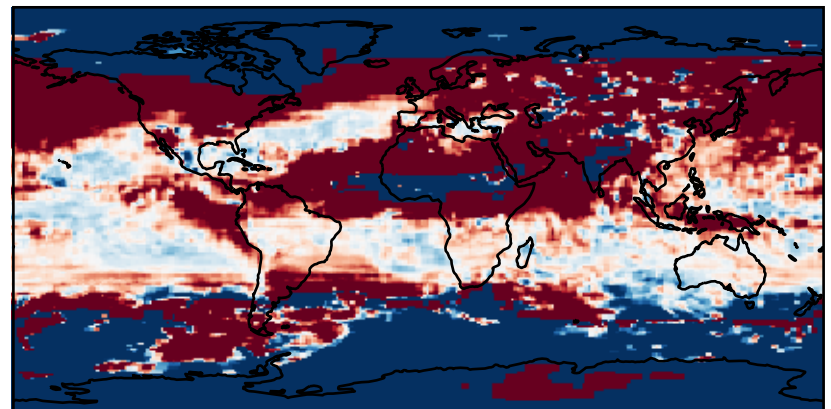
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

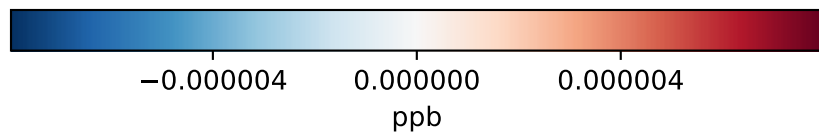
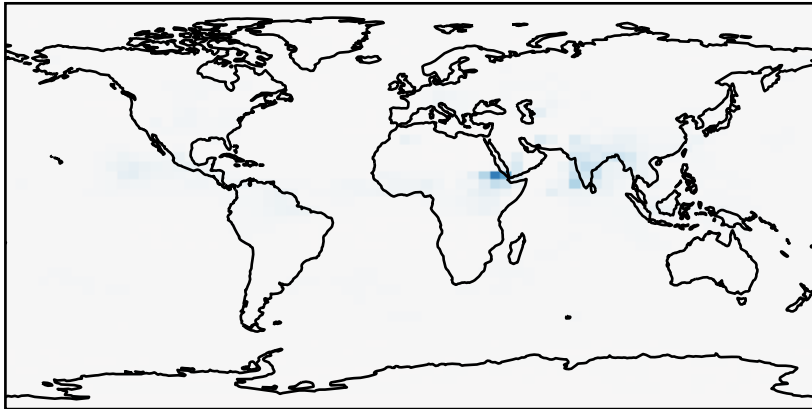


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

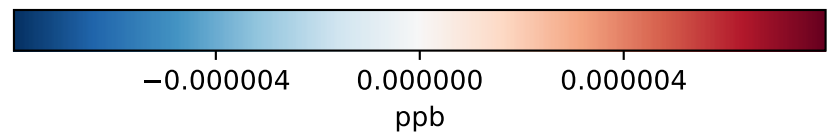
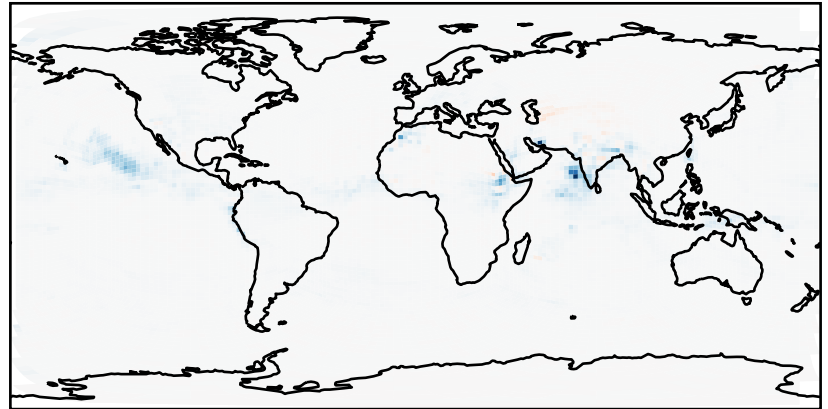


# SpeciesConc\_BrSALA

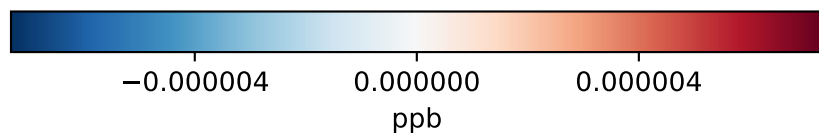
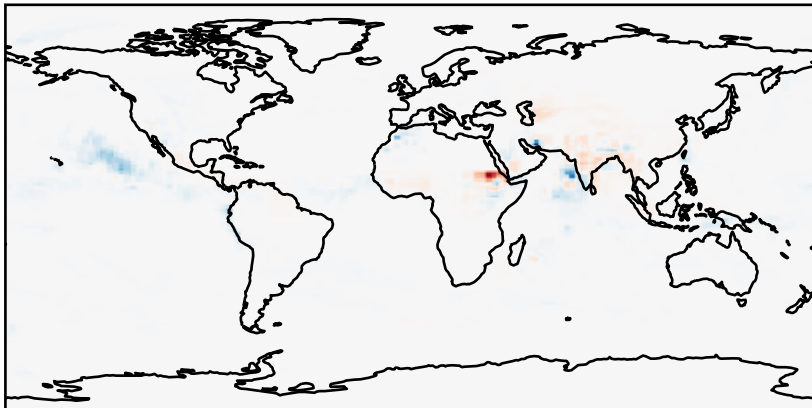
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



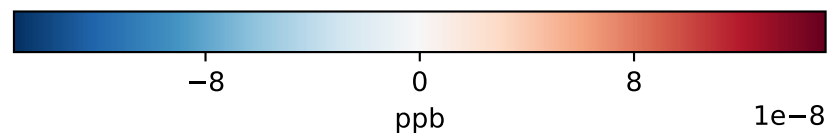
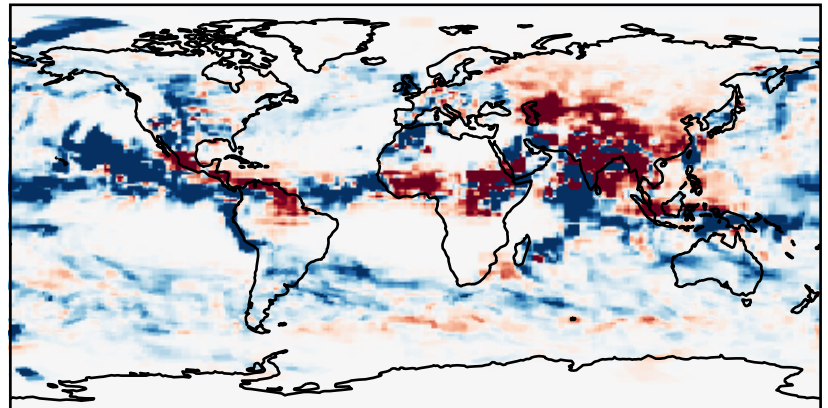
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



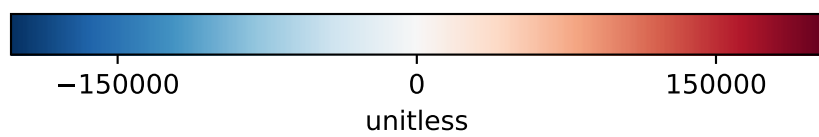
Difference (1x1.25)  
Dev - Ref, Dynamic Range



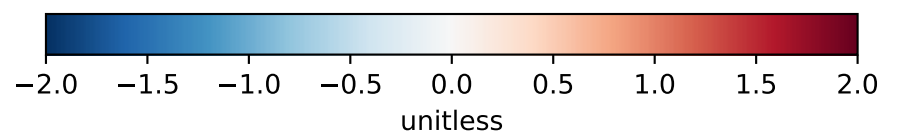
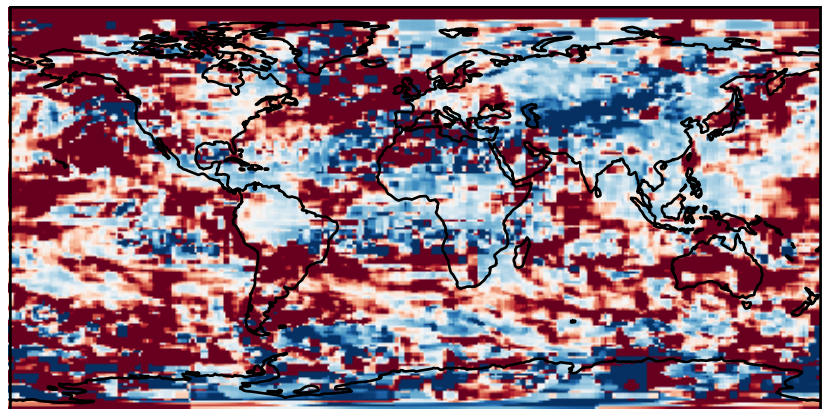
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



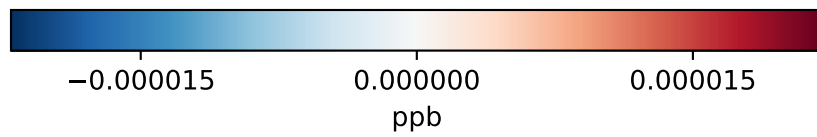
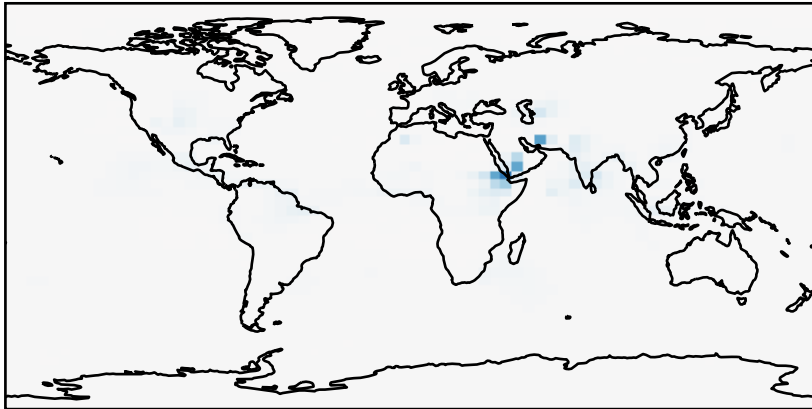
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



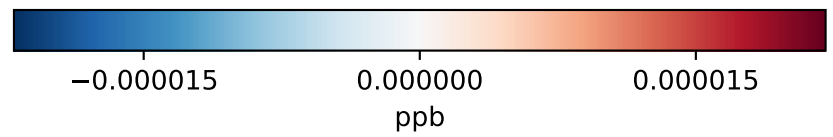
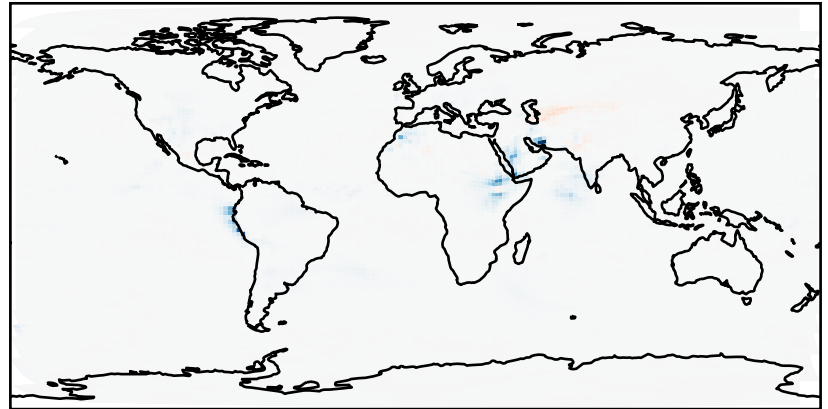


# SpeciesConc\_BrSALC

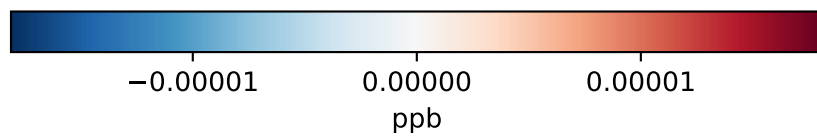
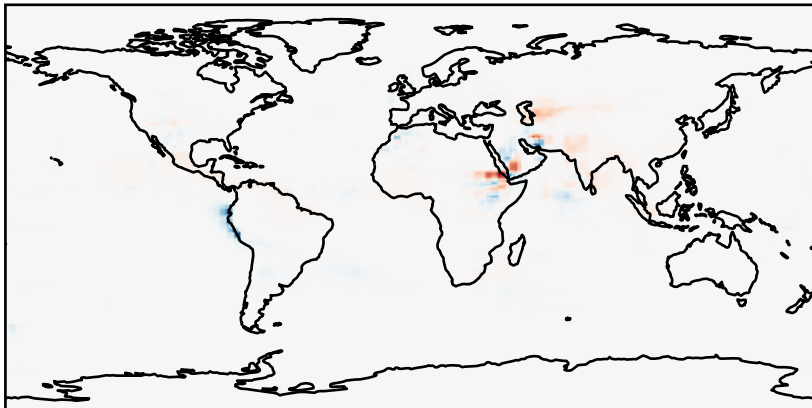
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



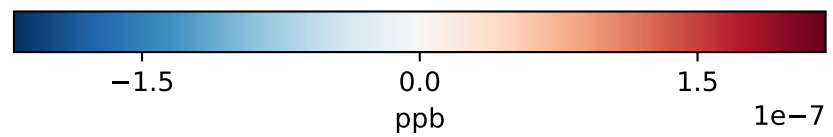
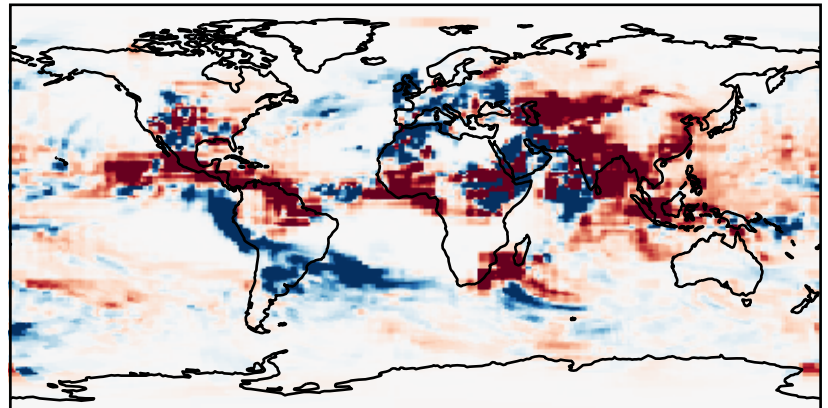
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



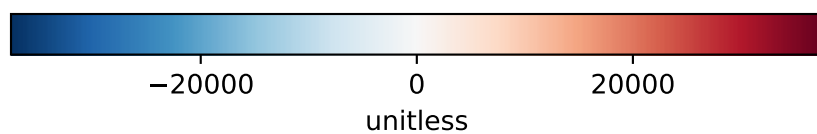
Difference (1x1.25)  
Dev - Ref, Dynamic Range



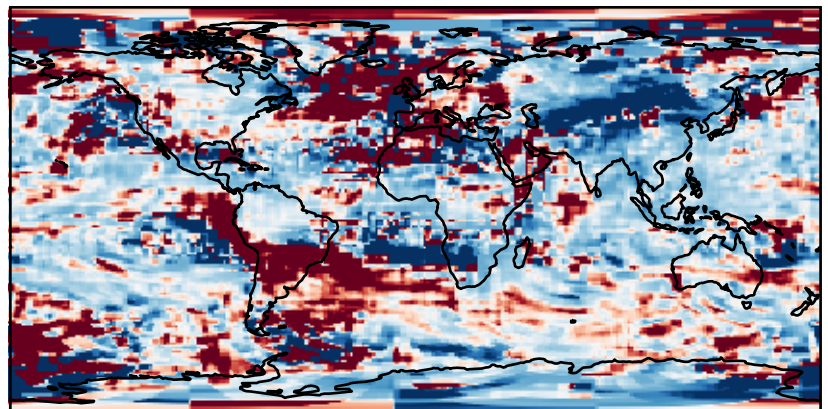
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



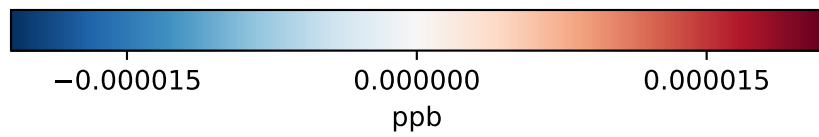
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



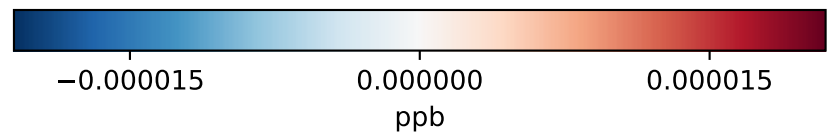
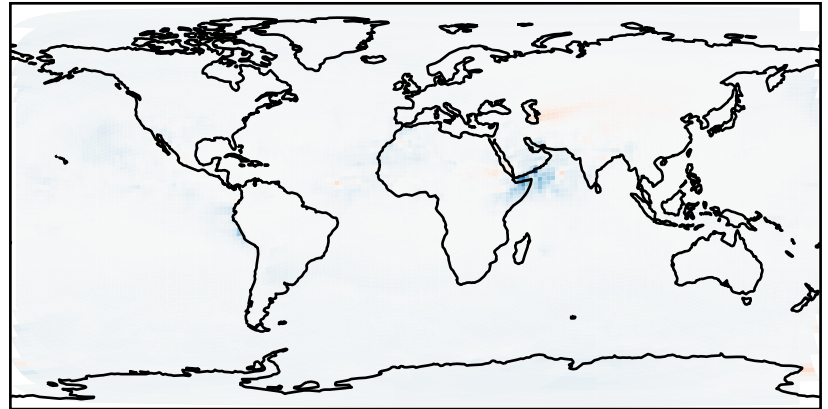


# SpeciesConc\_ISALA

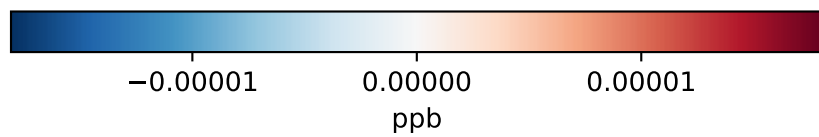
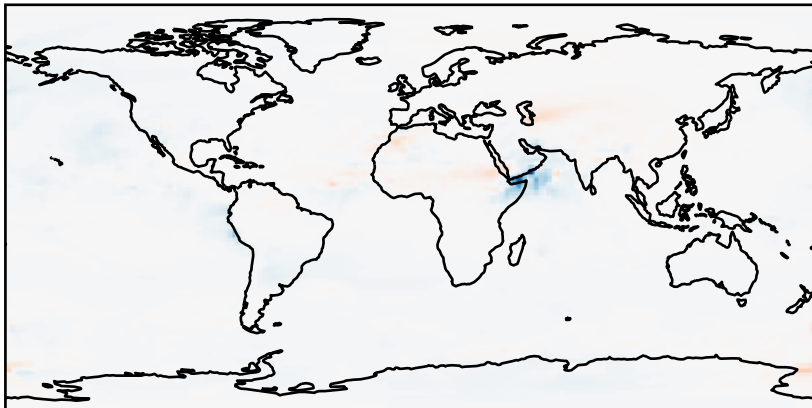
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



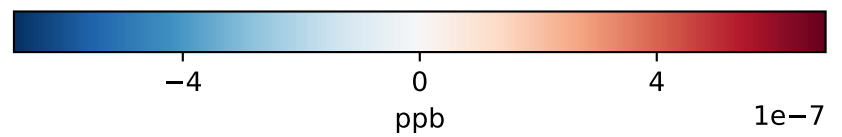
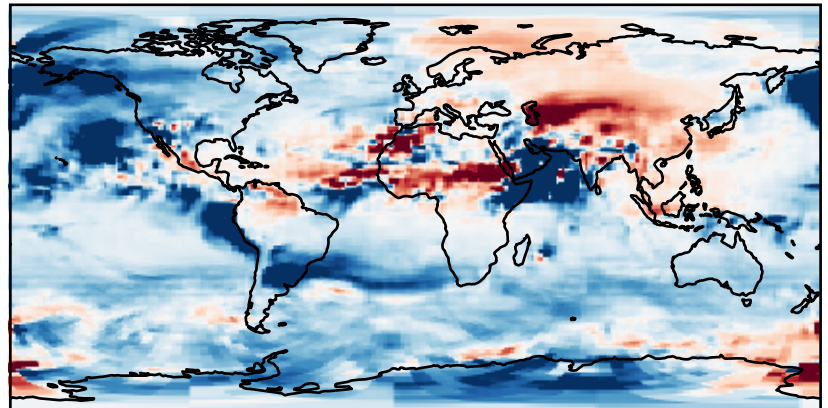
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



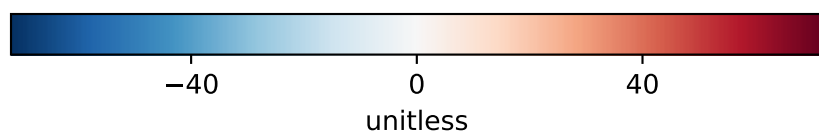
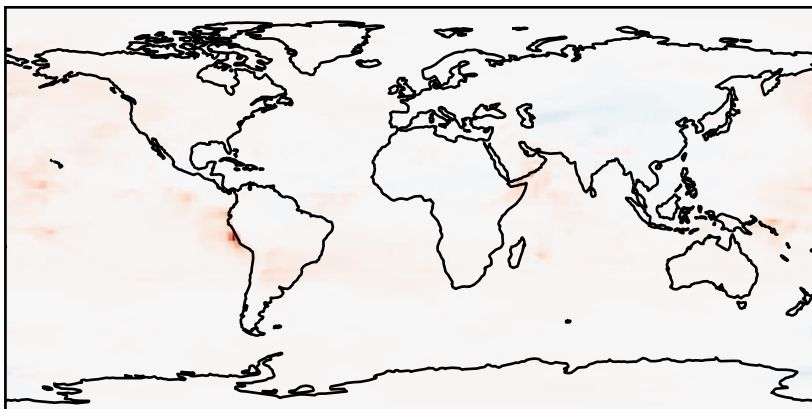
Difference (1x1.25)  
Dev - Ref, Dynamic Range



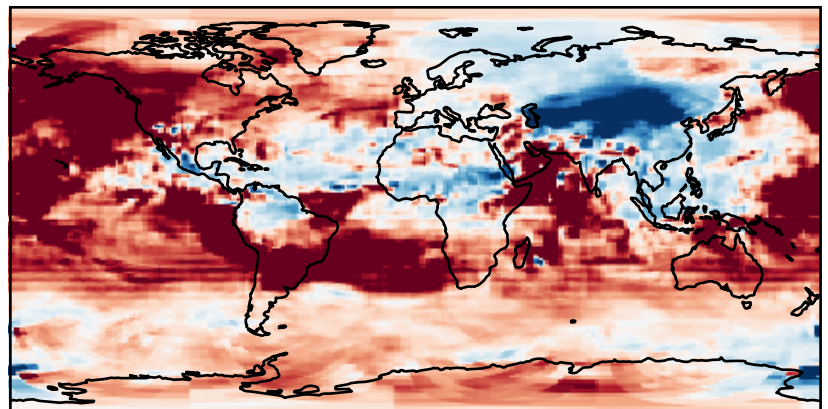
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

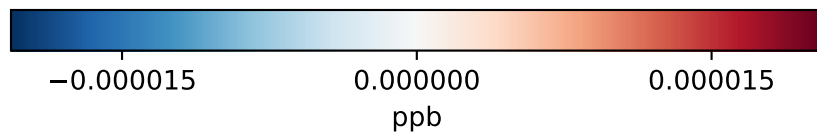
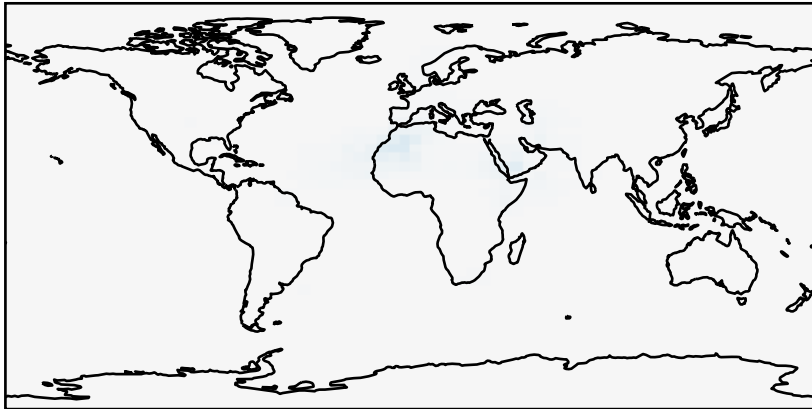


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

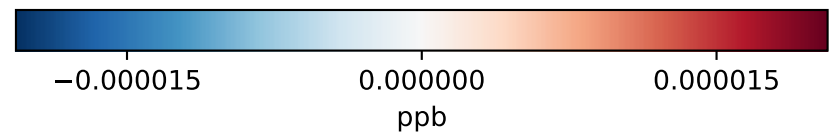


# SpeciesConc\_ISALC

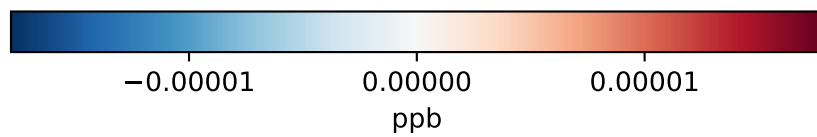
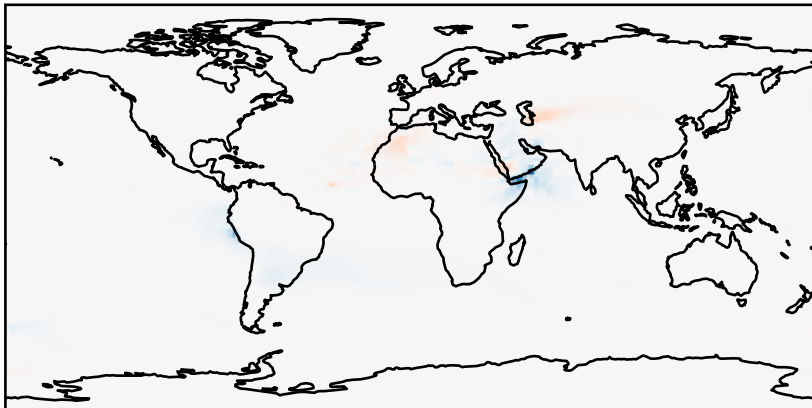
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



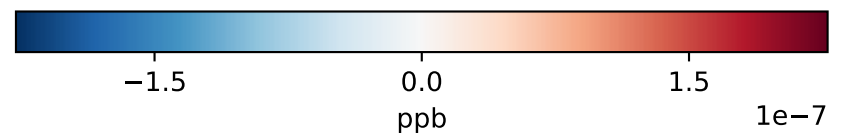
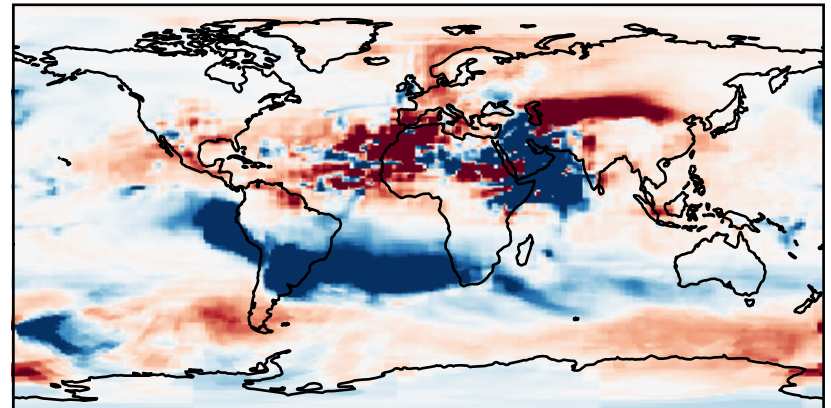
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



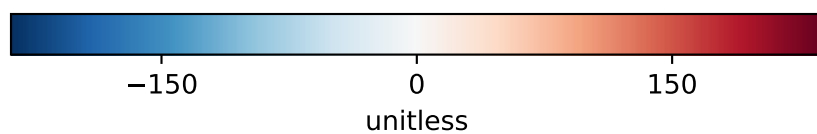
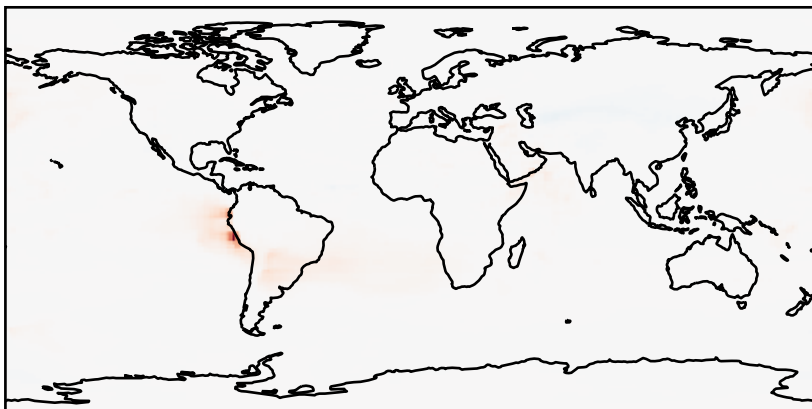
Difference (1x1.25)  
Dev - Ref, Dynamic Range



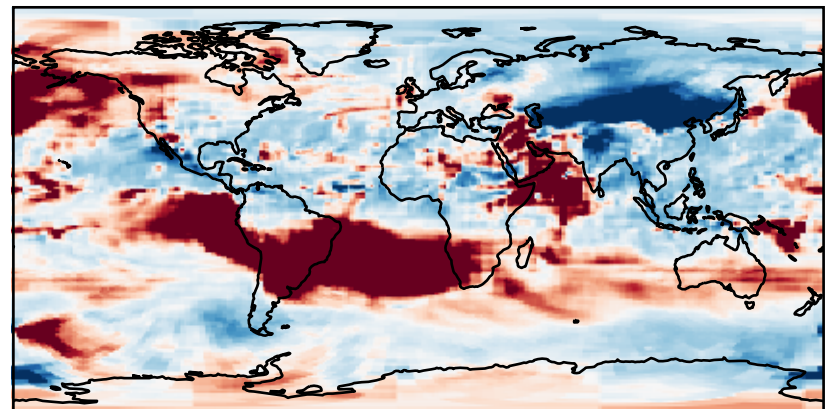
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



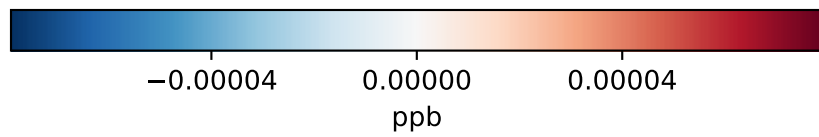
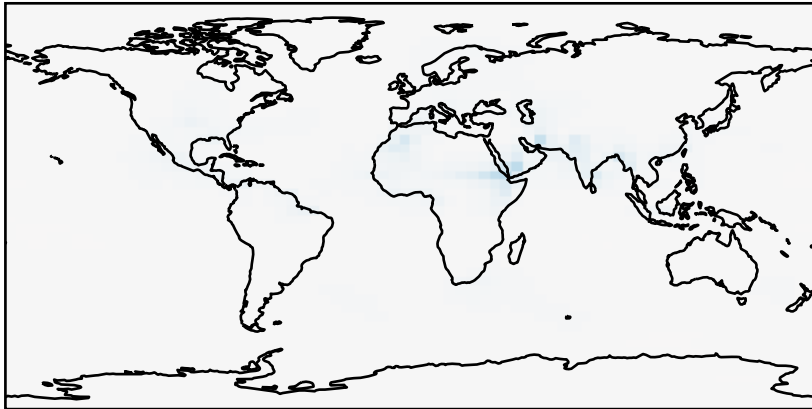
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



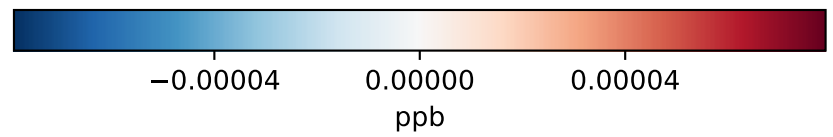
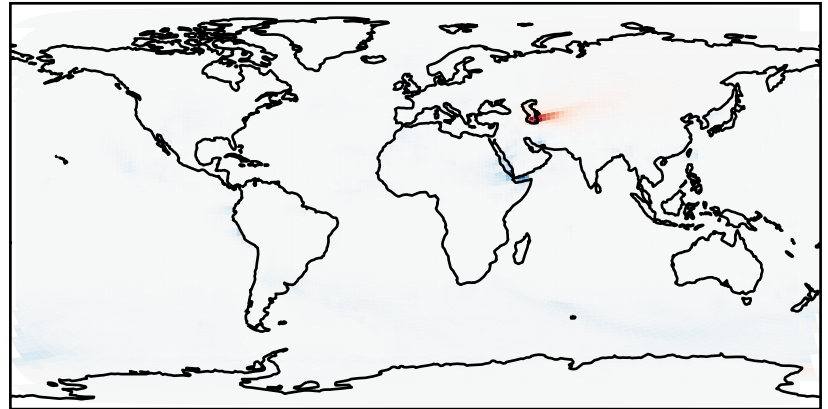


# SpeciesConc\_NITs

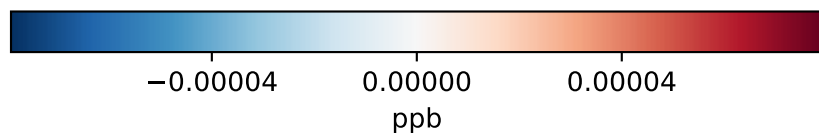
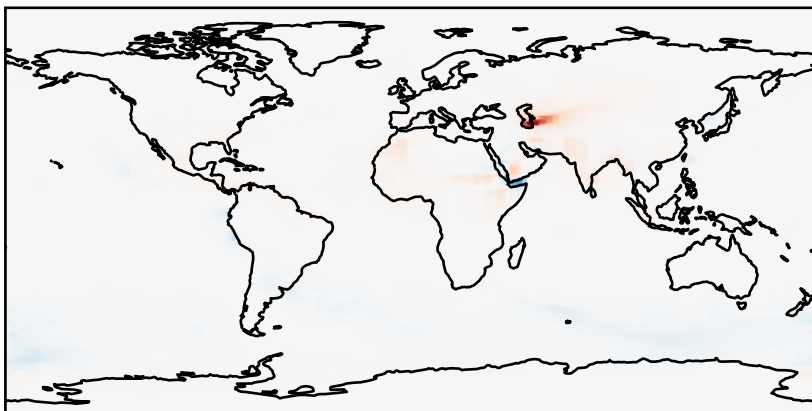
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



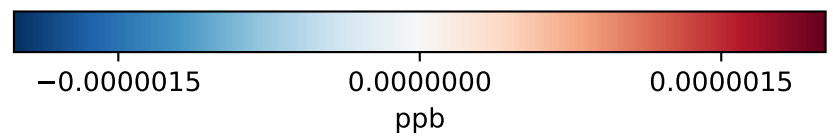
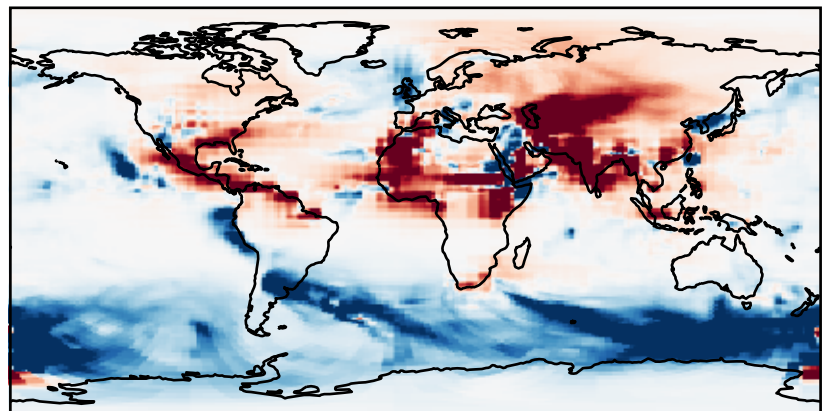
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



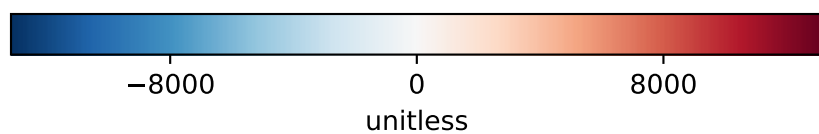
Difference (1x1.25)  
Dev - Ref, Dynamic Range



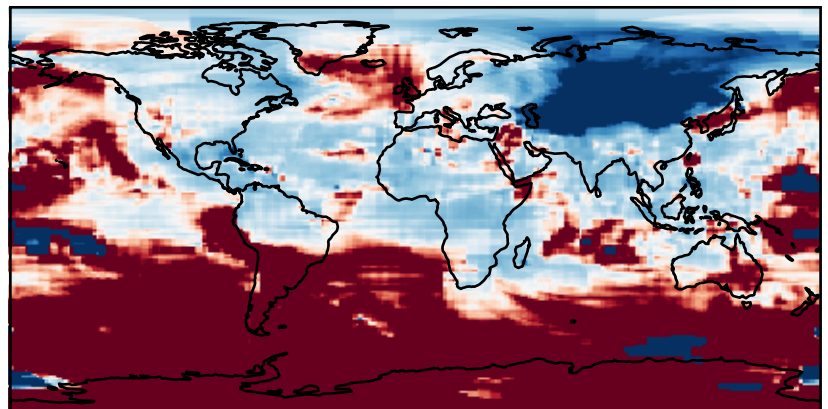
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



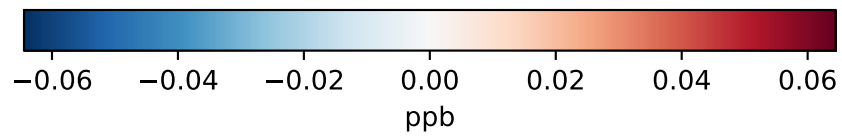
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



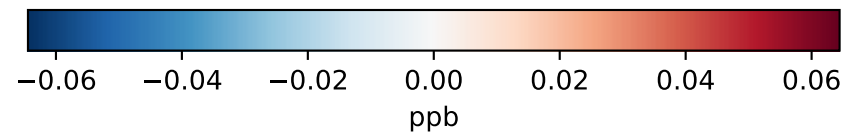
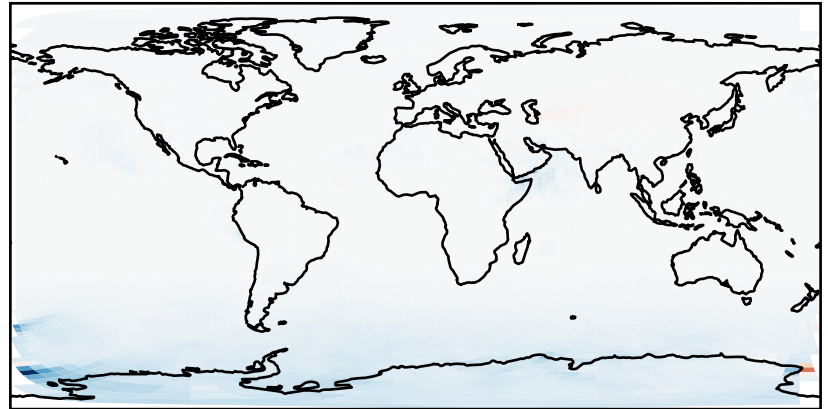


# SpeciesConc\_SALA

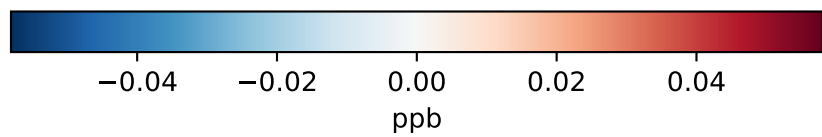
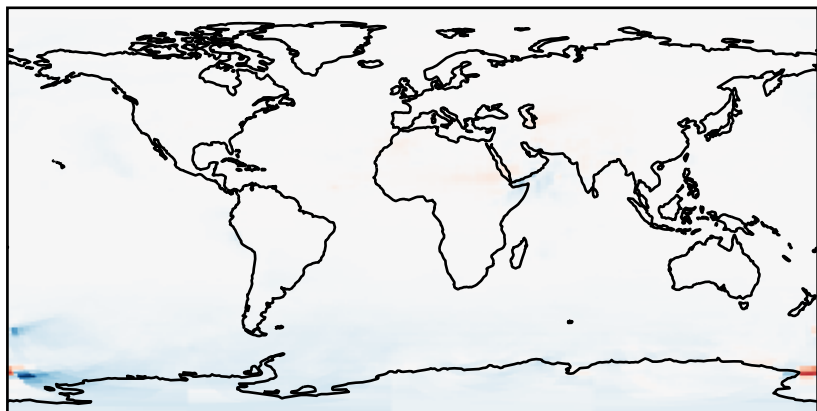
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



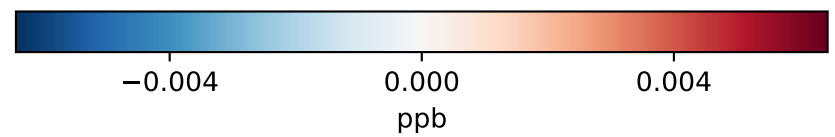
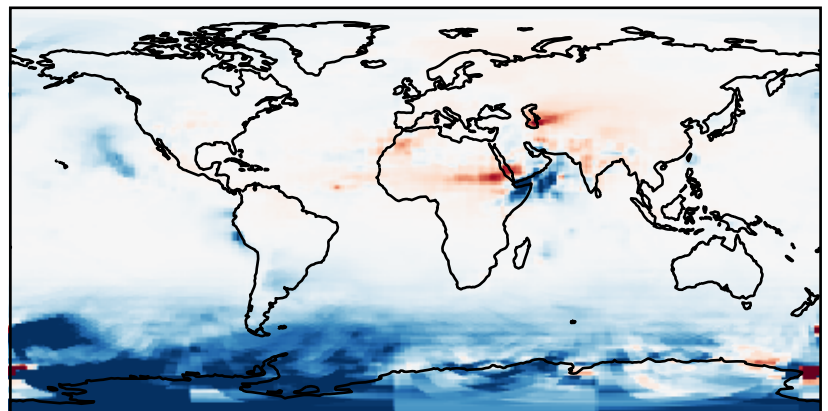
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



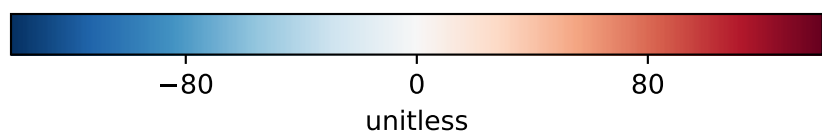
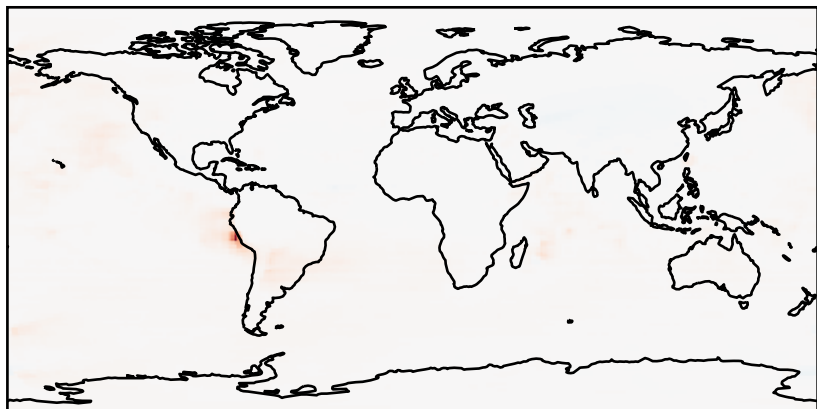
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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

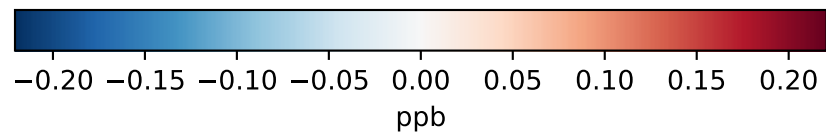


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

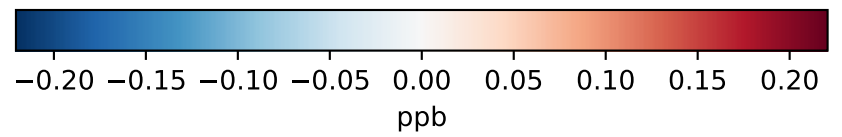
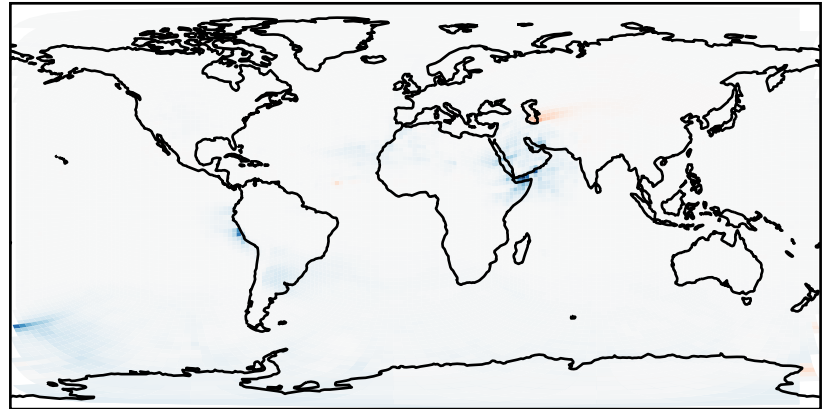


# SpeciesConc\_SALC

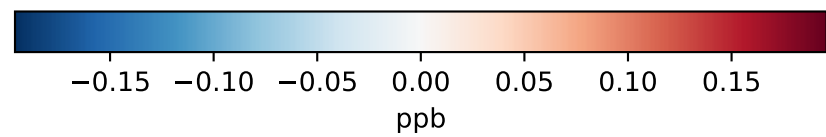
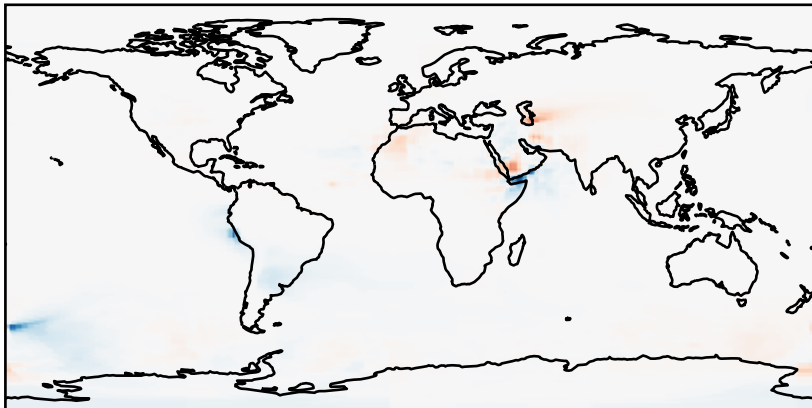
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



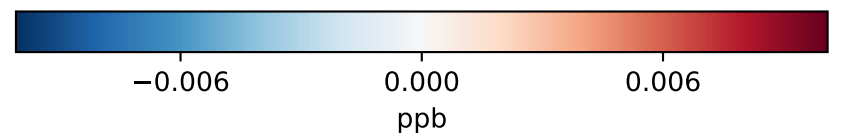
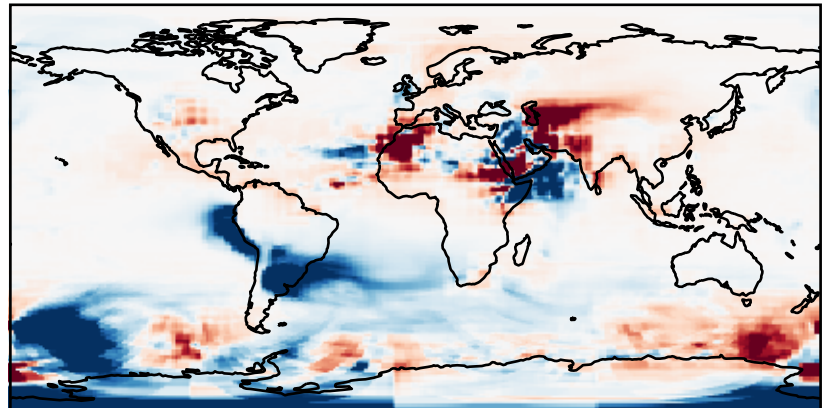
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



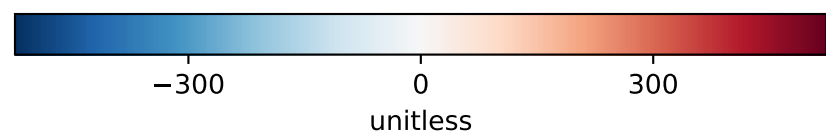
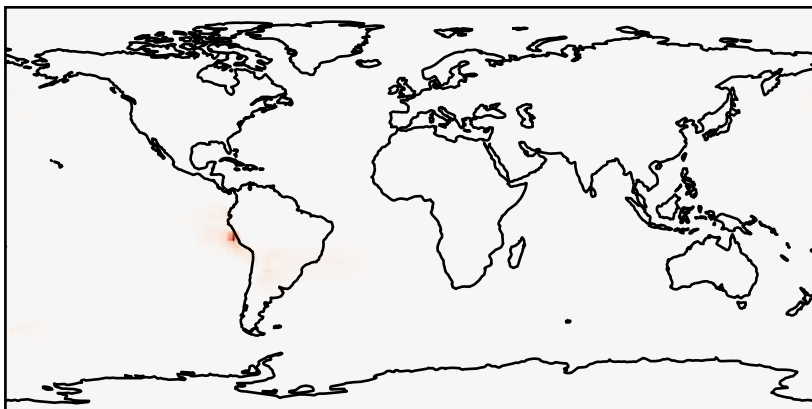
Difference (1x1.25)  
Dev - Ref, Dynamic Range



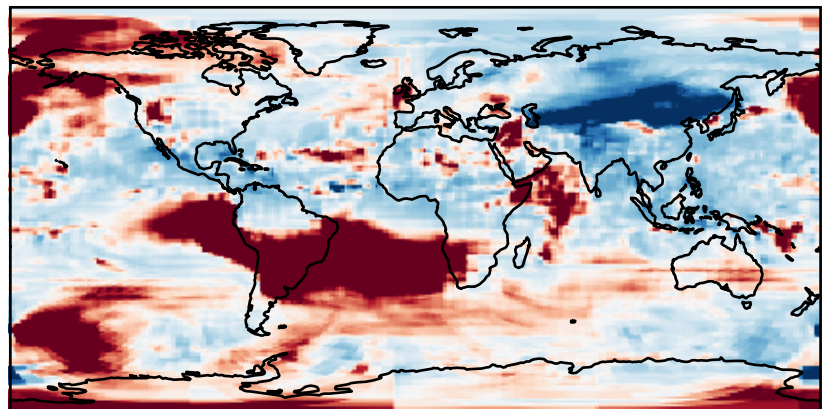
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



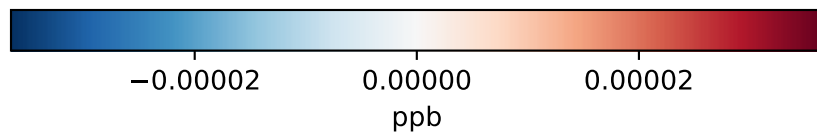
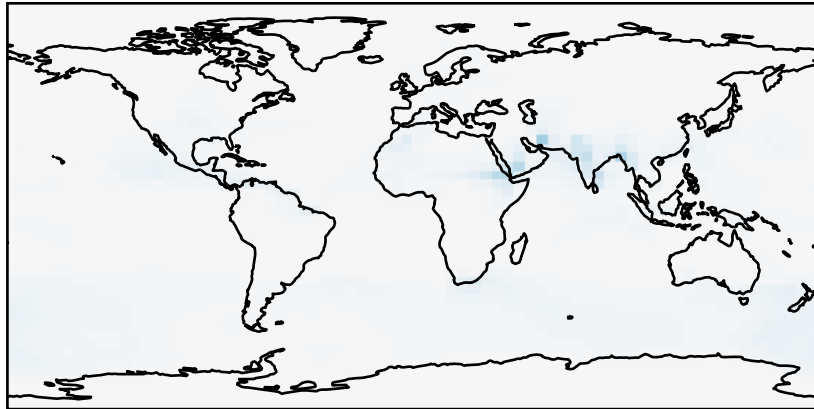
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



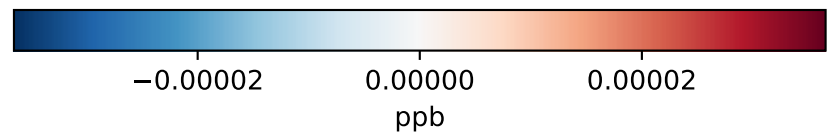
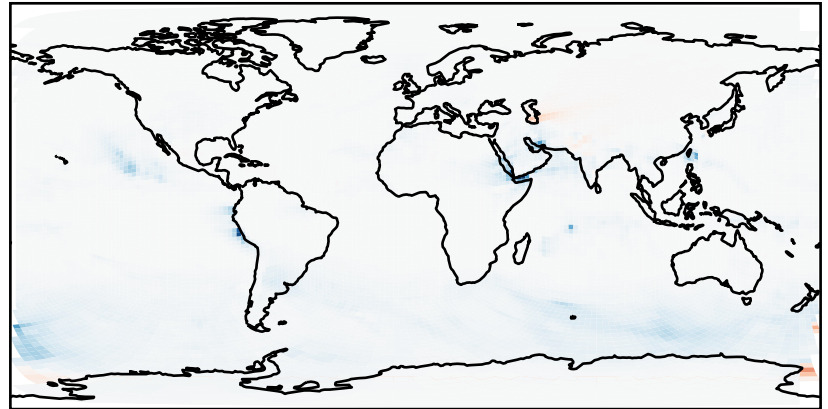


# SpeciesConc\_S04s

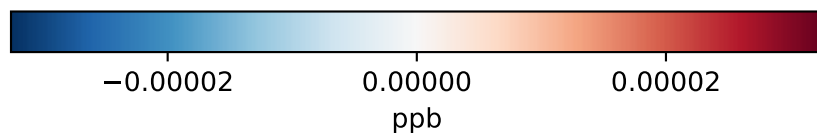
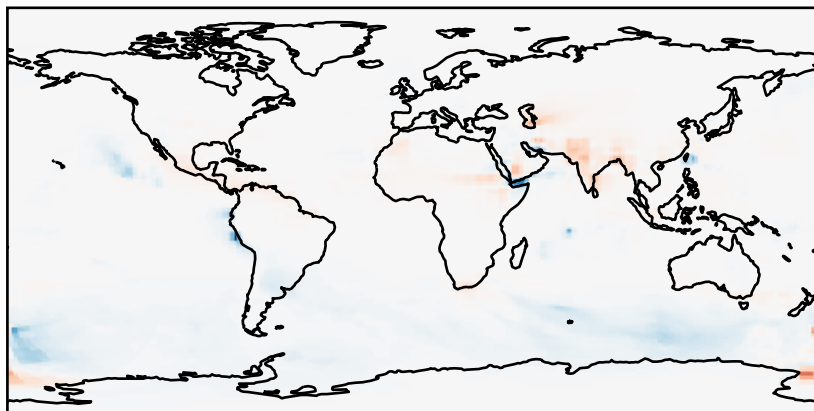
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



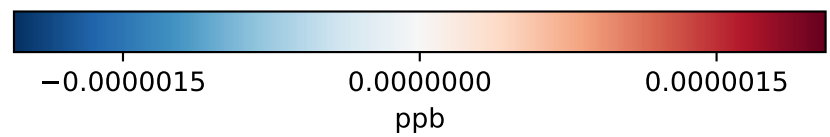
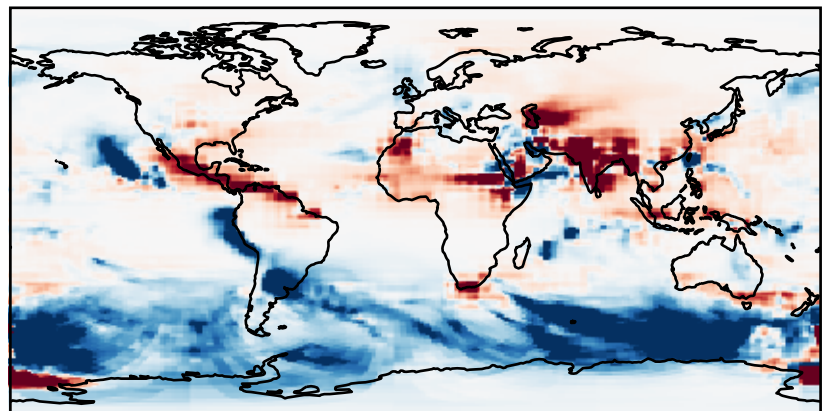
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
c48



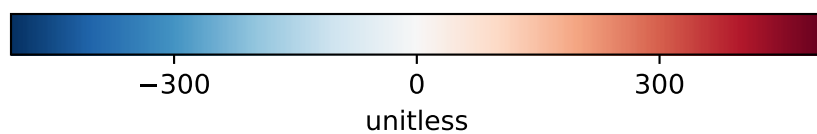
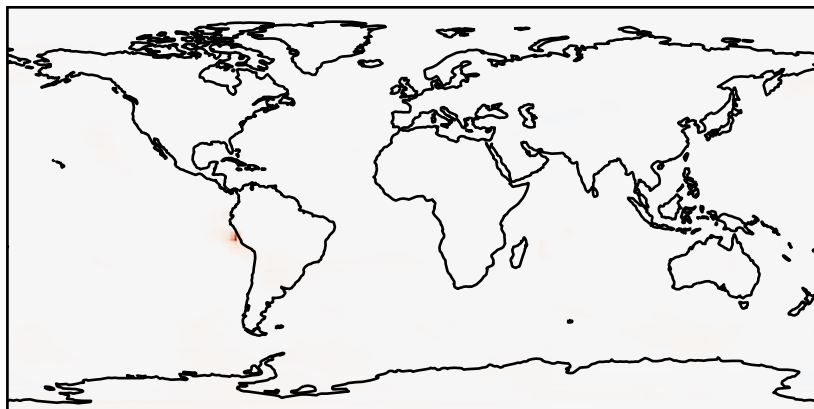
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

