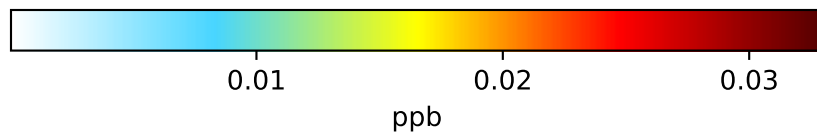
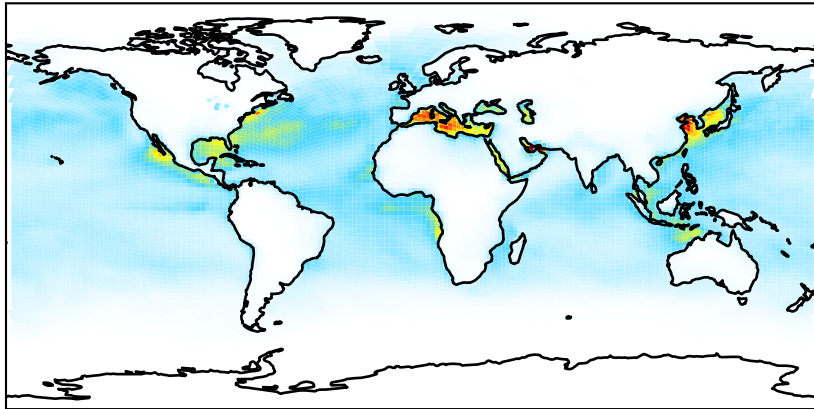
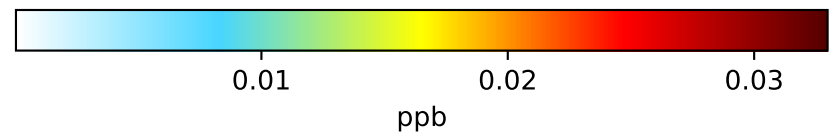
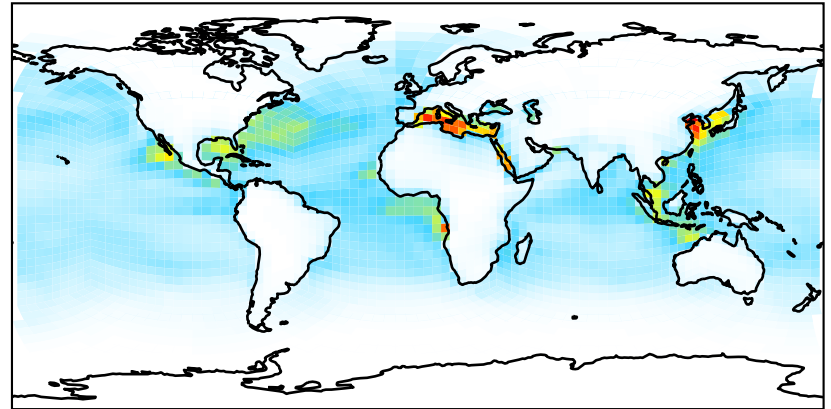


# SpeciesConc\_ly (Jul2019)

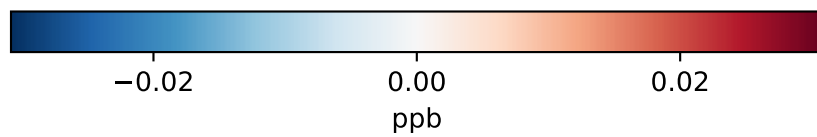
GCHP\_13.0.0 (Ref)  
c48



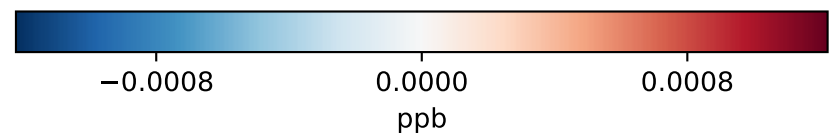
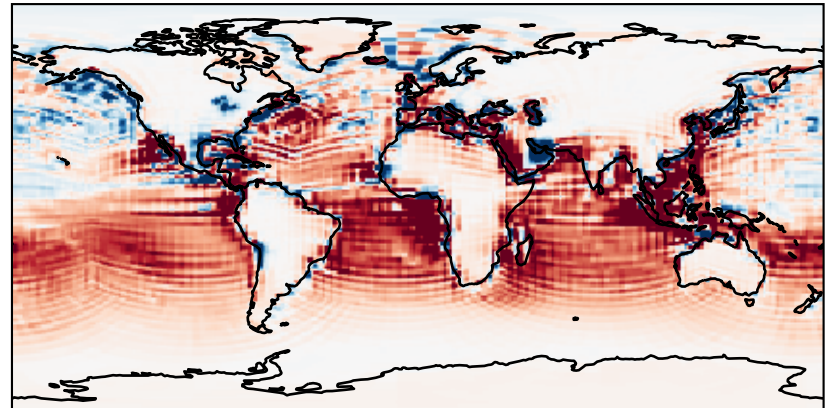
GCHP\_14.0.0 (Dev)  
c24



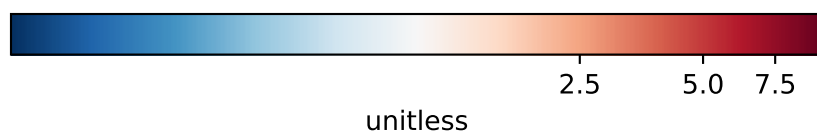
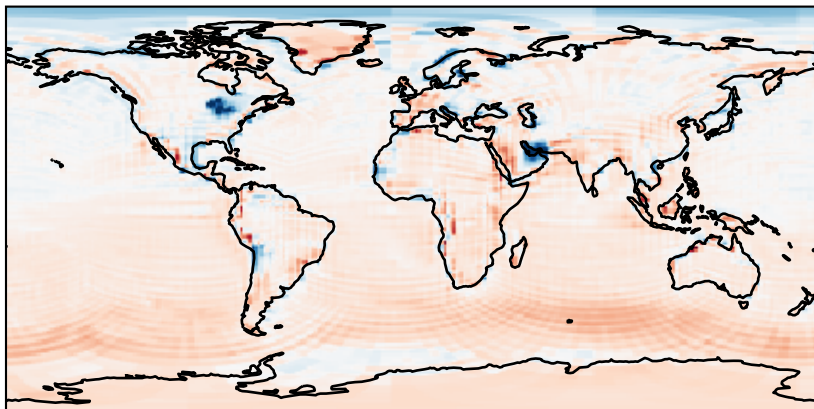
Difference (1x1.25)  
Dev - Ref, Dynamic Range



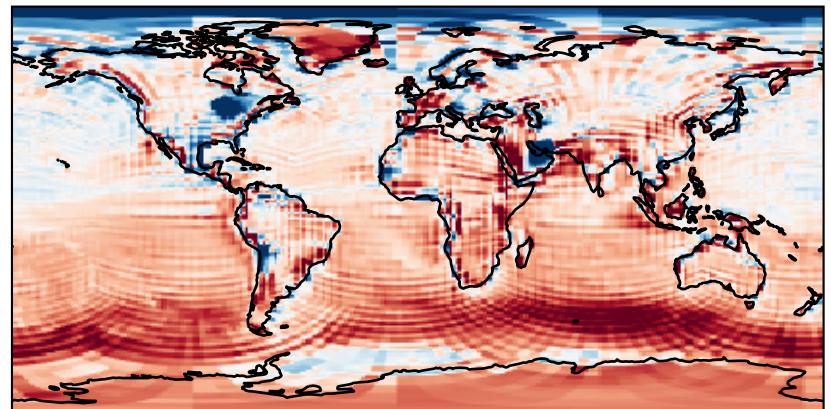
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

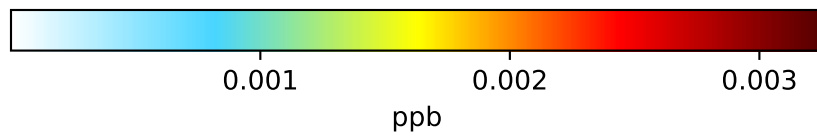
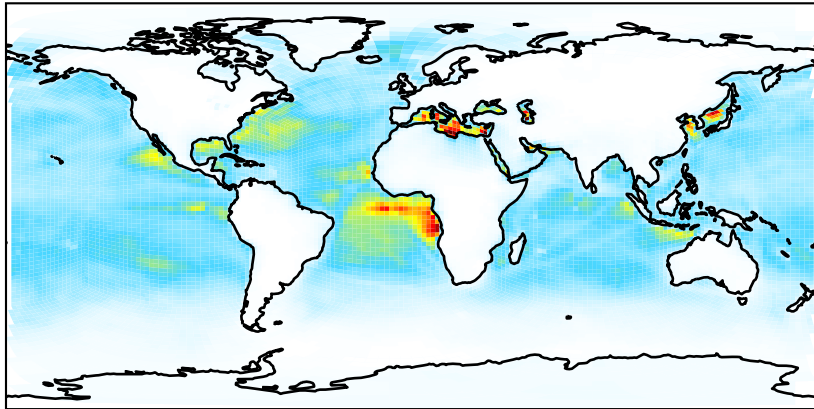


Ratio (1x1.25)  
Dev/Ref, Fixed Range

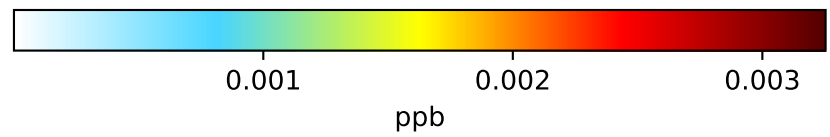
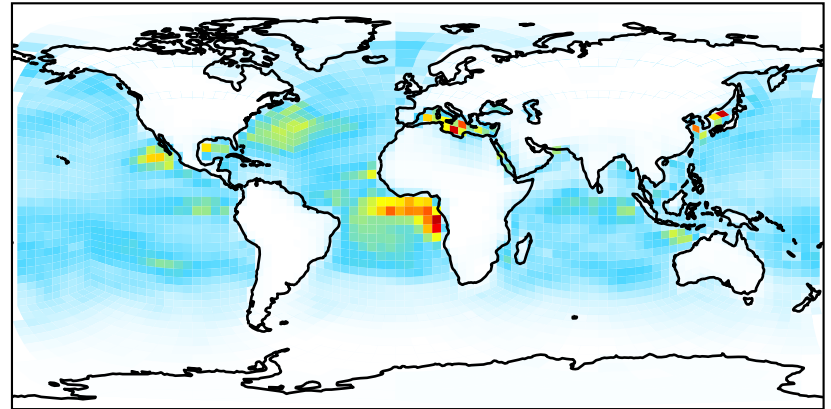


# SpeciesConc\_Ix0y (Jul2019)

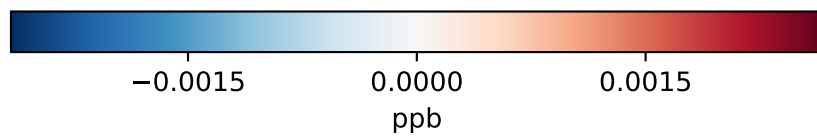
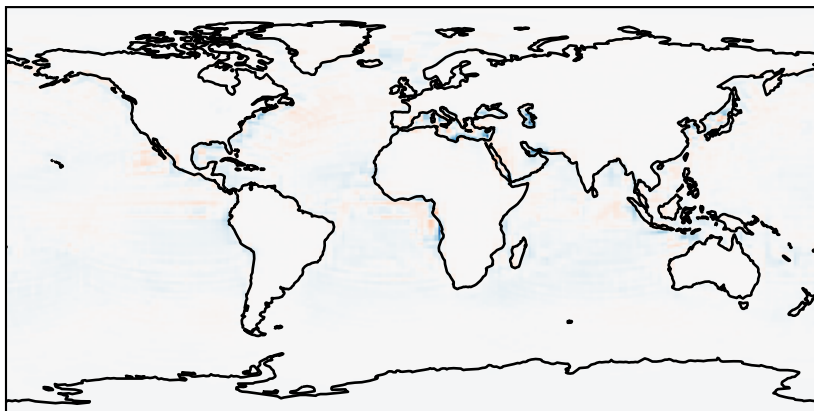
GCHP\_13.0.0 (Ref)  
c48



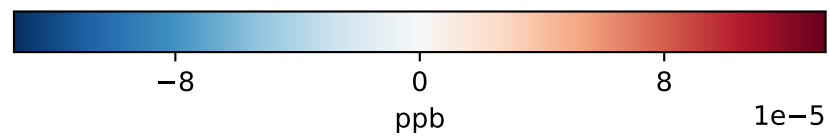
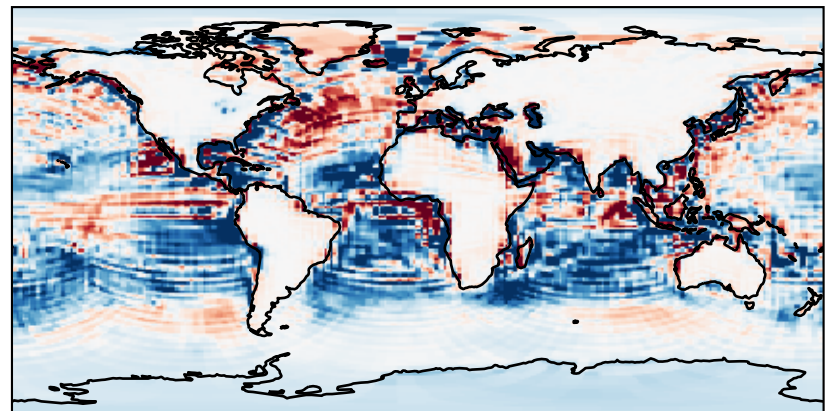
GCHP\_14.0.0 (Dev)  
c24



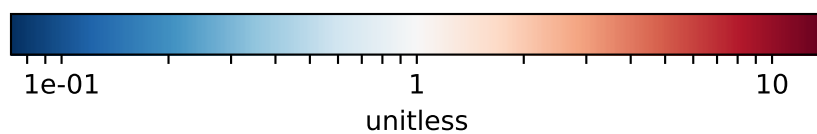
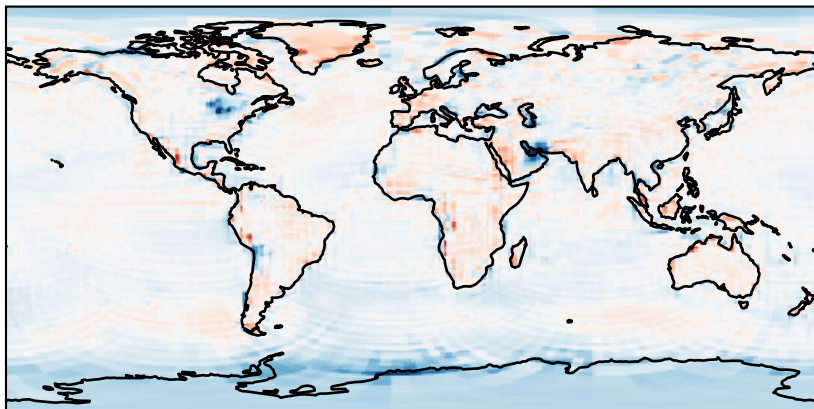
Difference (1x1.25)  
Dev - Ref, Dynamic Range



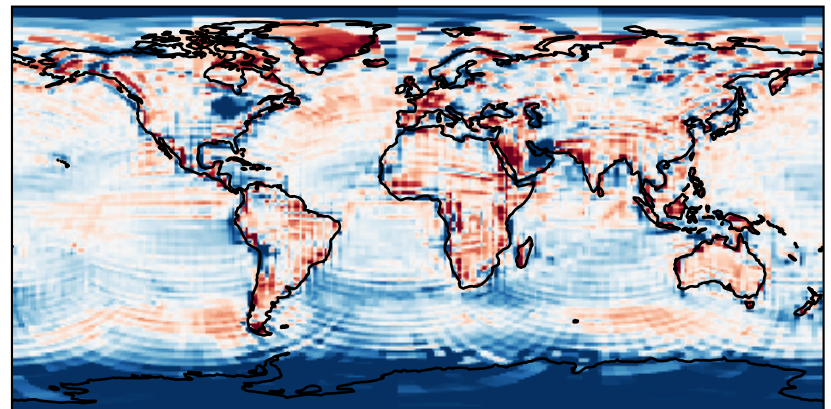
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

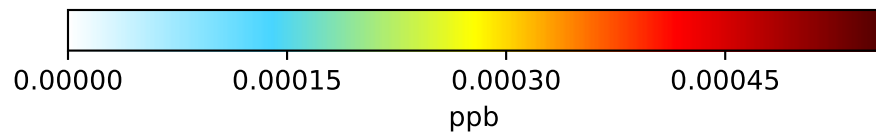
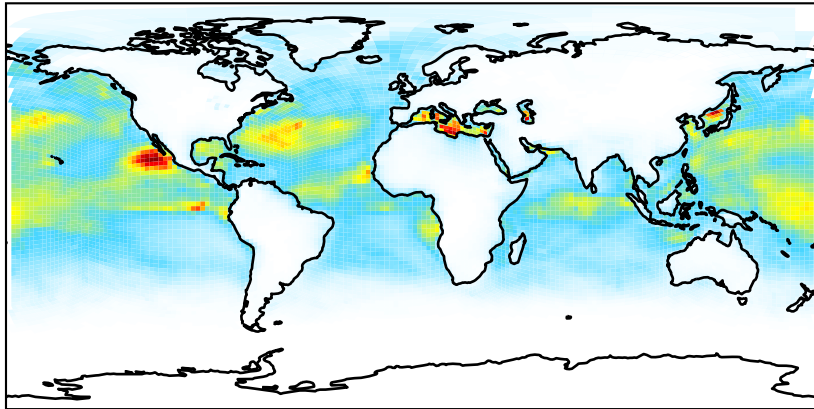


Ratio (1x1.25)  
Dev/Ref, Fixed Range

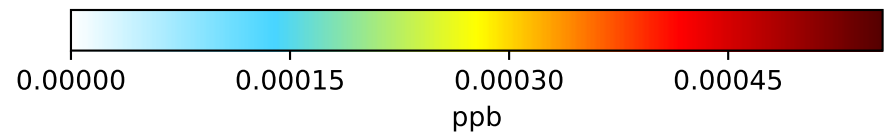
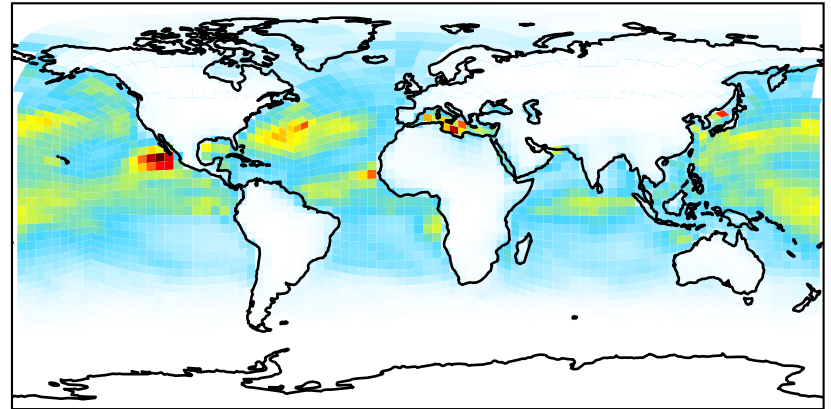


# SpeciesConc\_I (Jul2019)

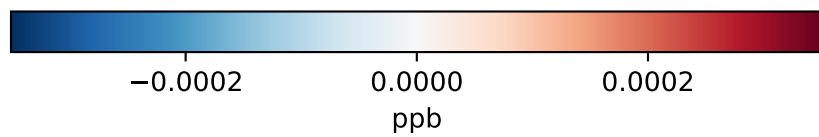
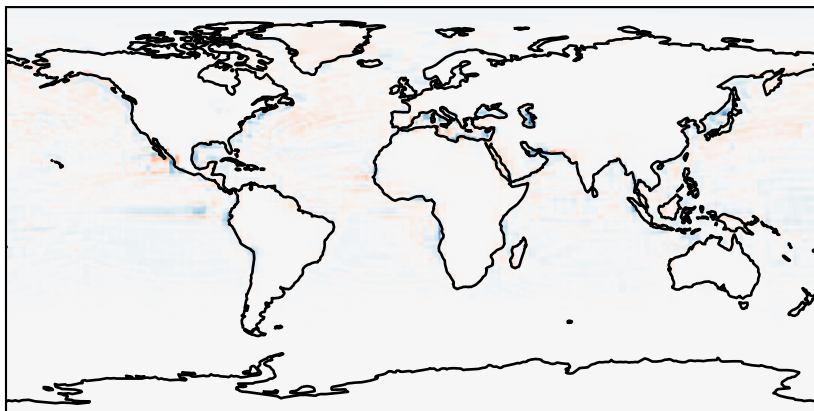
GCHP\_13.0.0 (Ref)  
c48



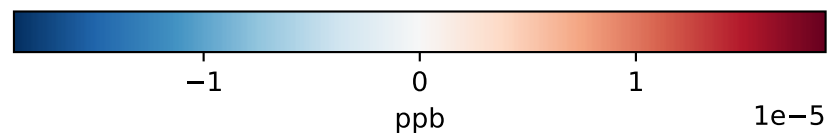
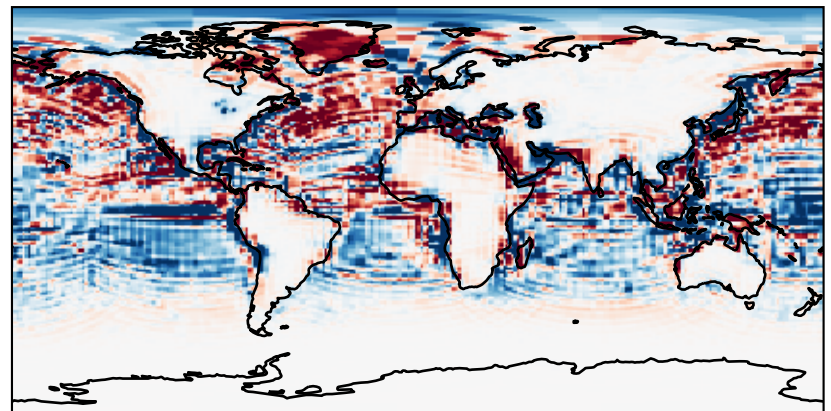
GCHP\_14.0.0 (Dev)  
c24



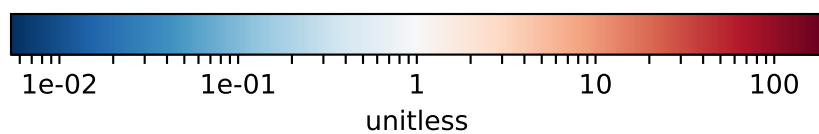
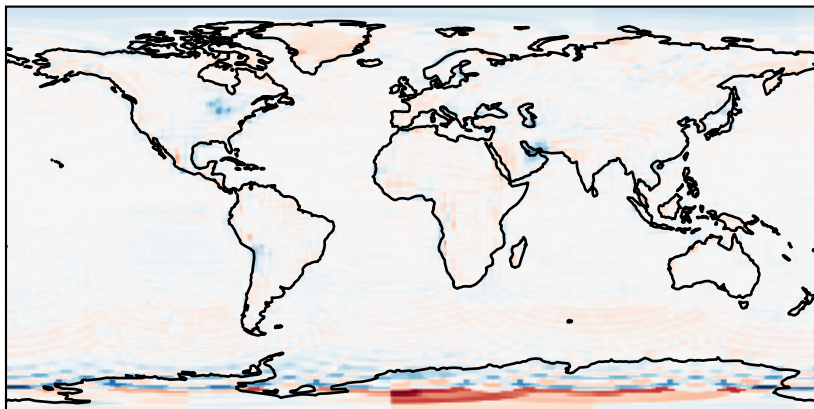
Difference (1x1.25)  
Dev - Ref, Dynamic Range



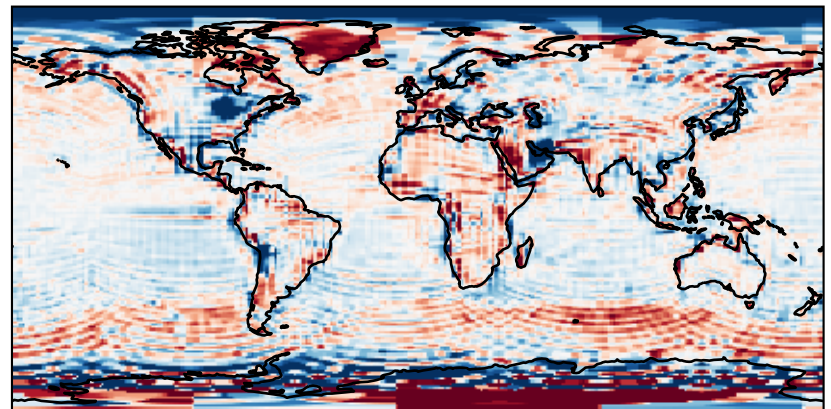
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

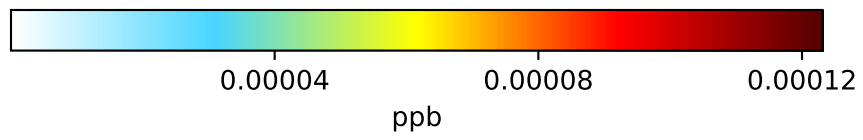
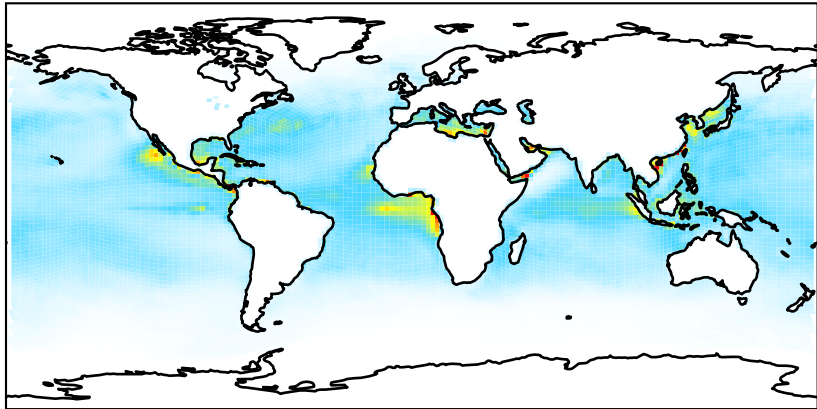


Ratio (1x1.25)  
Dev/Ref, Fixed Range

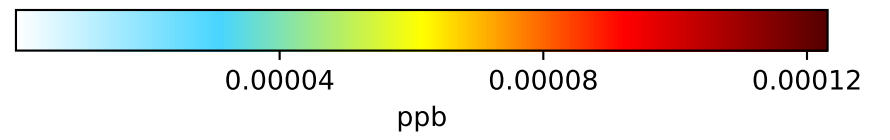
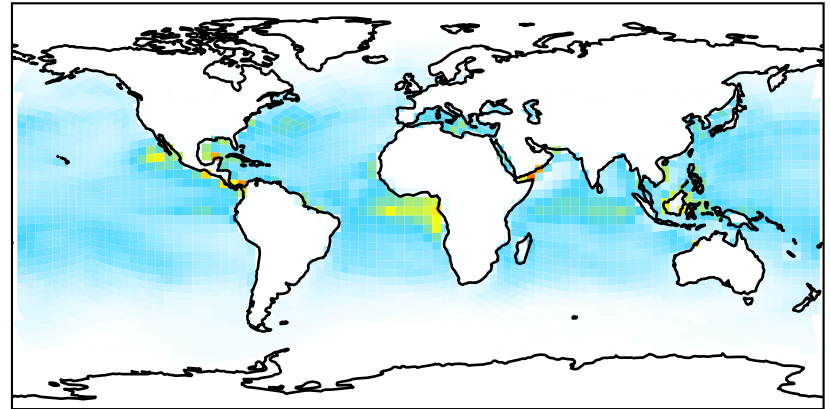


# SpeciesConc\_I2 (Jul2019)

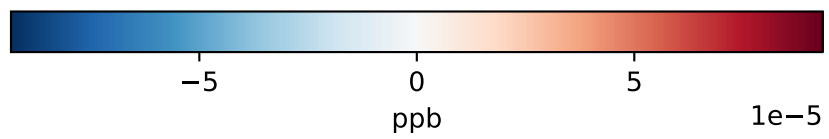
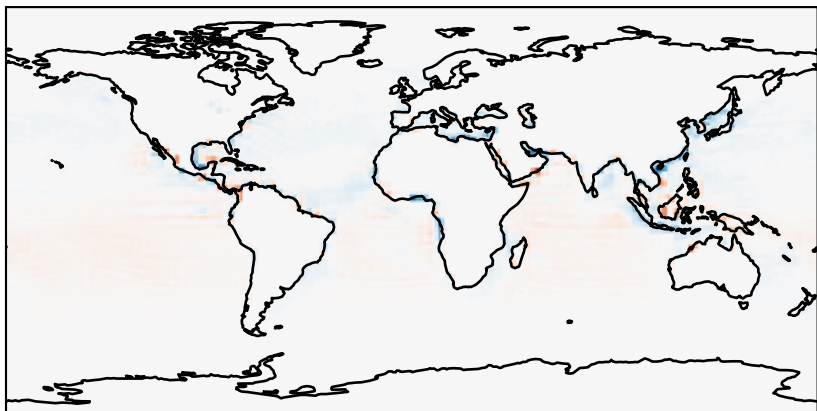
GCHP\_13.0.0 (Ref)  
c48



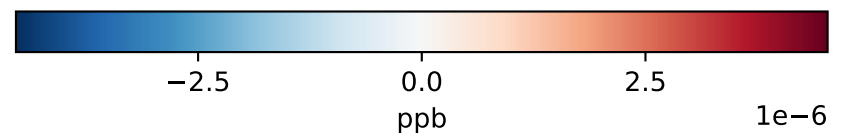
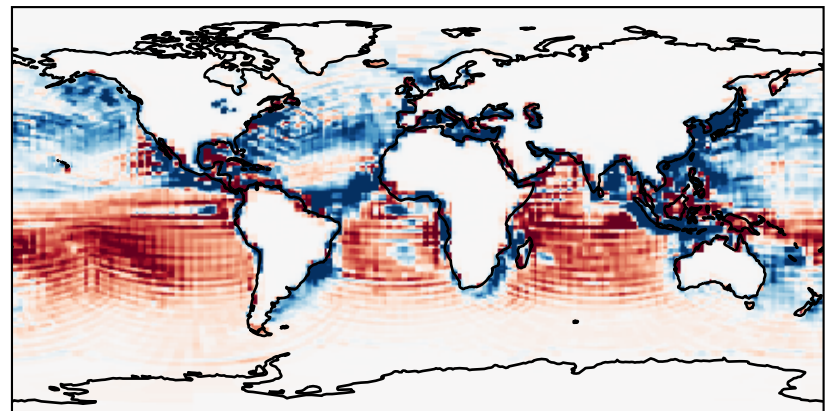
GCHP\_14.0.0 (Dev)  
c24



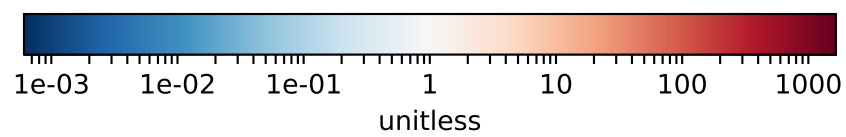
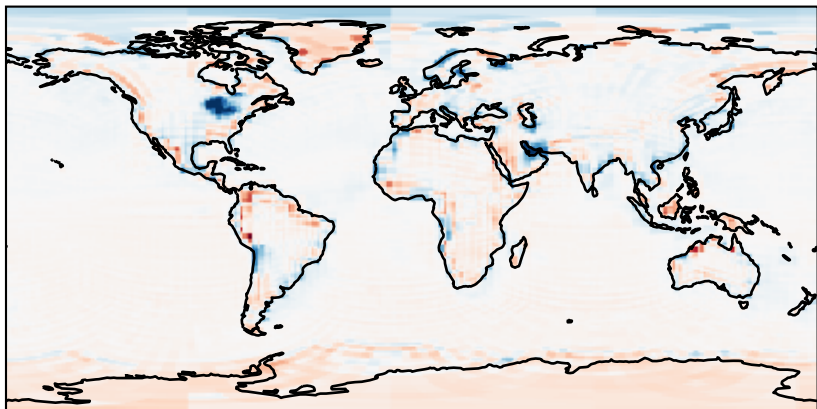
Difference (1x1.25)  
Dev - Ref, Dynamic Range



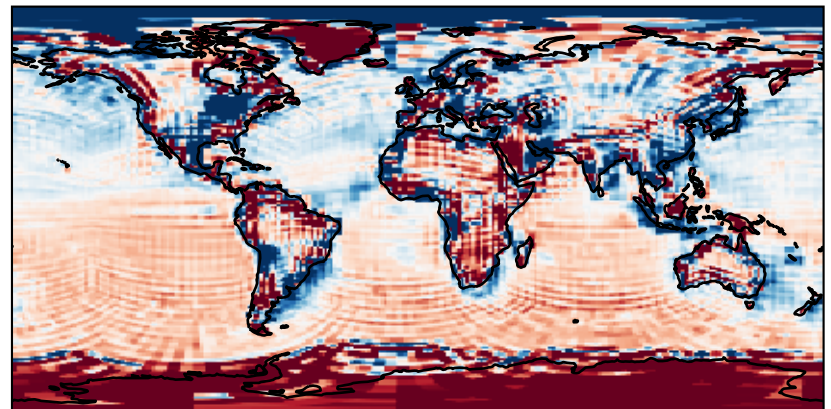
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

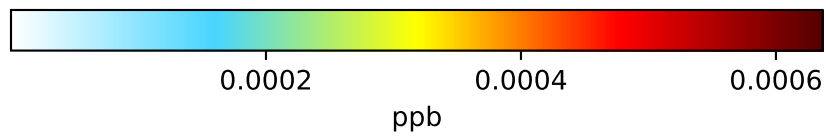
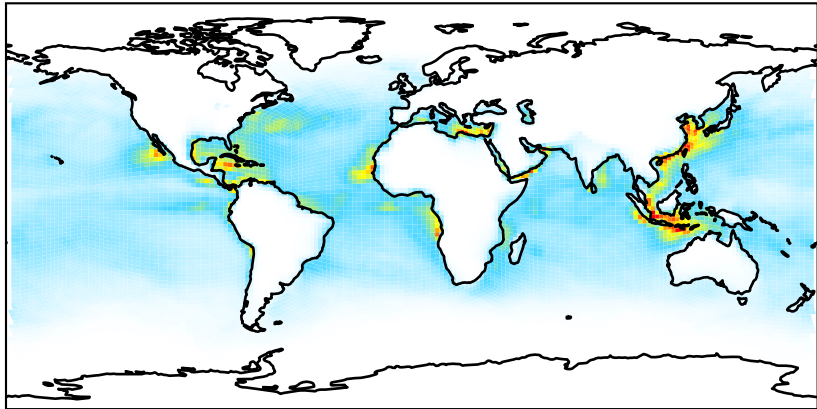


Ratio (1x1.25)  
Dev/Ref, Fixed Range

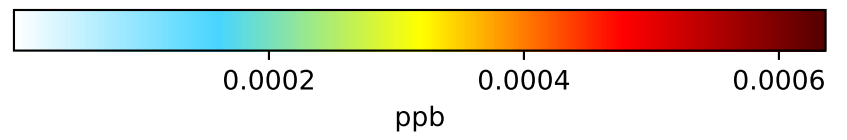
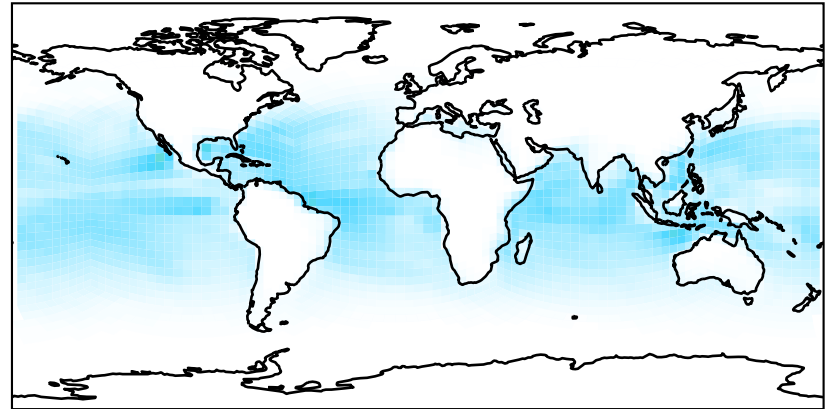


# SpeciesConc\_IBr (Jul2019)

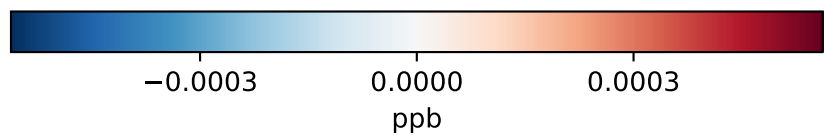
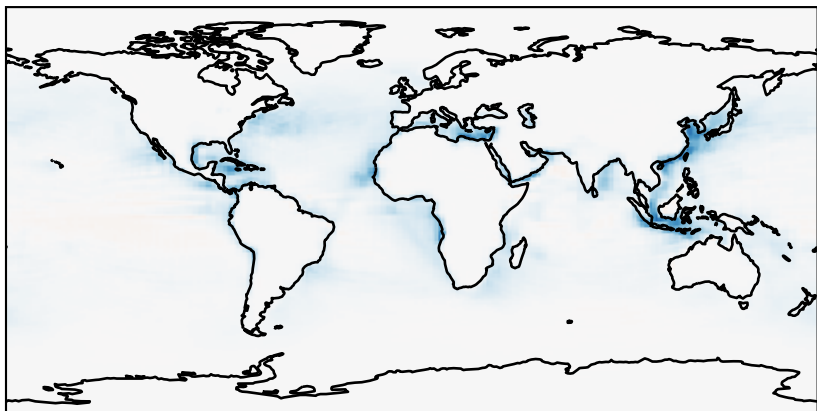
GCHP\_13.0.0 (Ref)  
c48



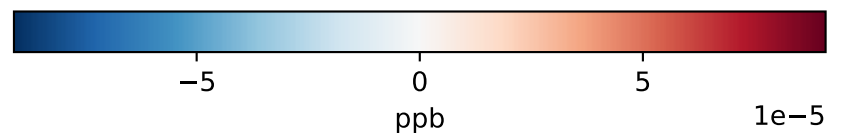
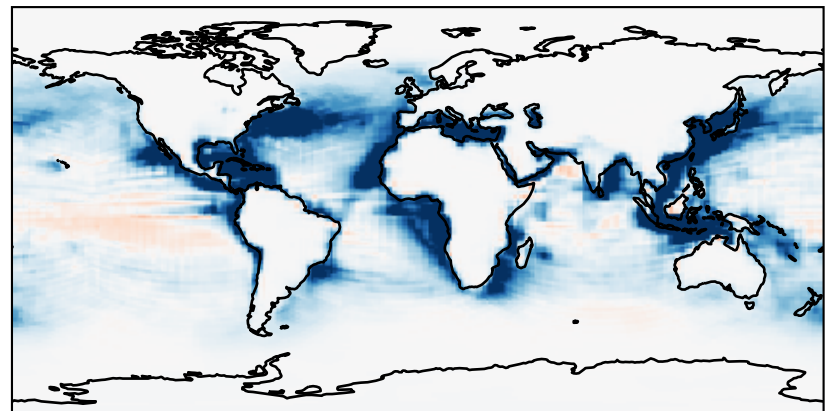
GCHP\_14.0.0 (Dev)  
c24



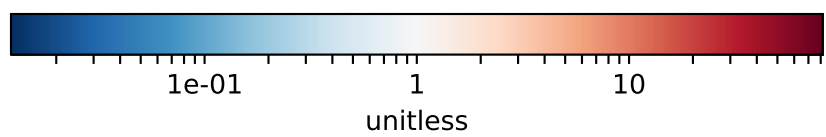
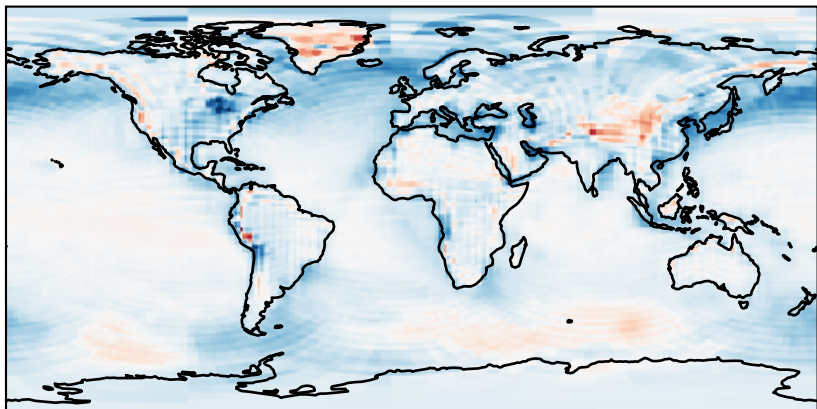
Difference (1x1.25)  
Dev - Ref, Dynamic Range



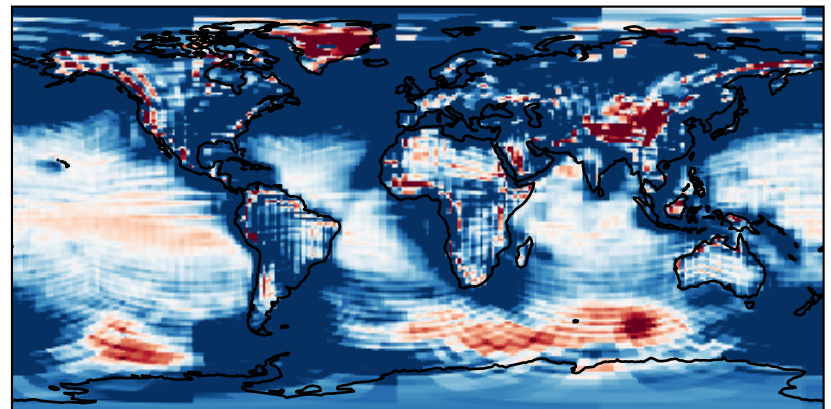
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

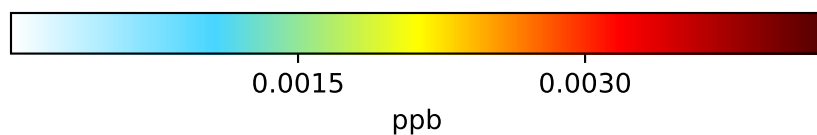
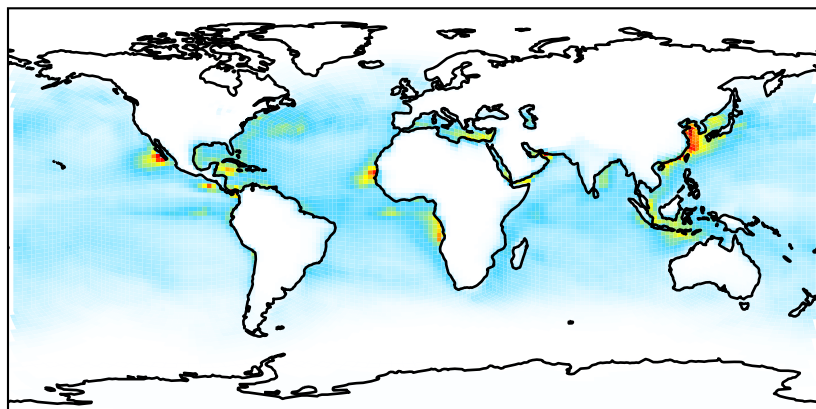


Ratio (1x1.25)  
Dev/Ref, Fixed Range

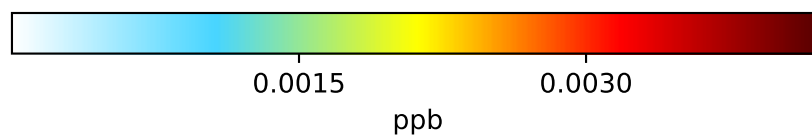
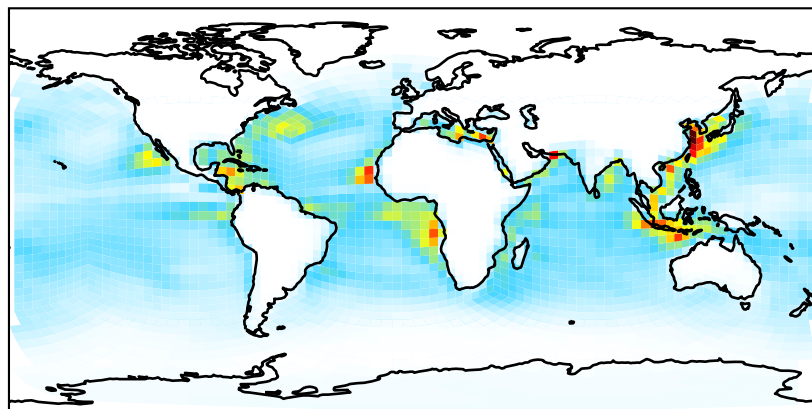


# SpeciesConc\_ICI (Jul2019)

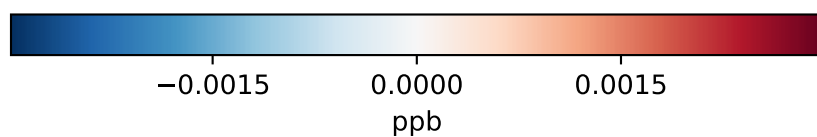
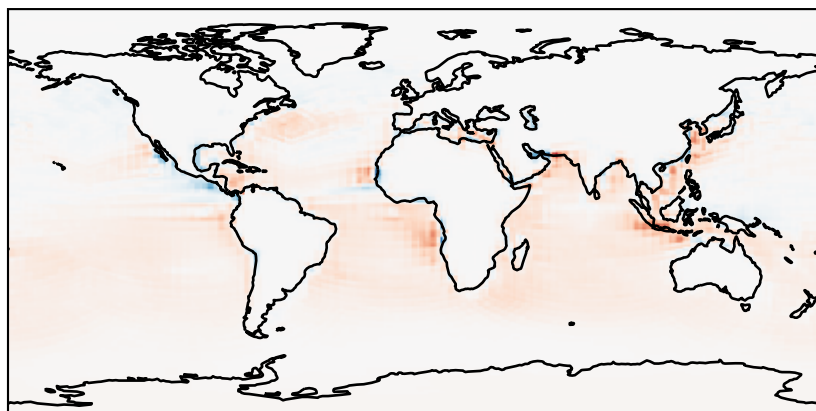
GCHP\_13.0.0 (Ref)  
c48



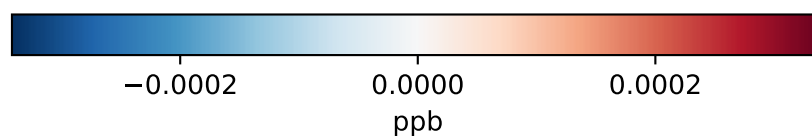
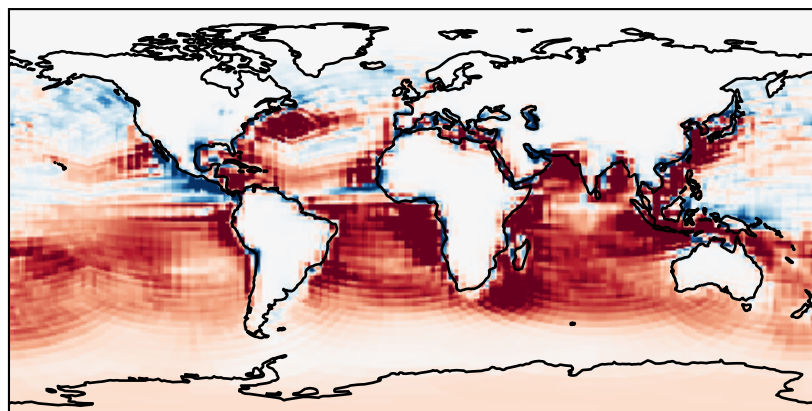
GCHP\_14.0.0 (Dev)  
c24



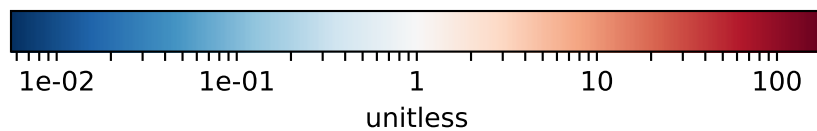
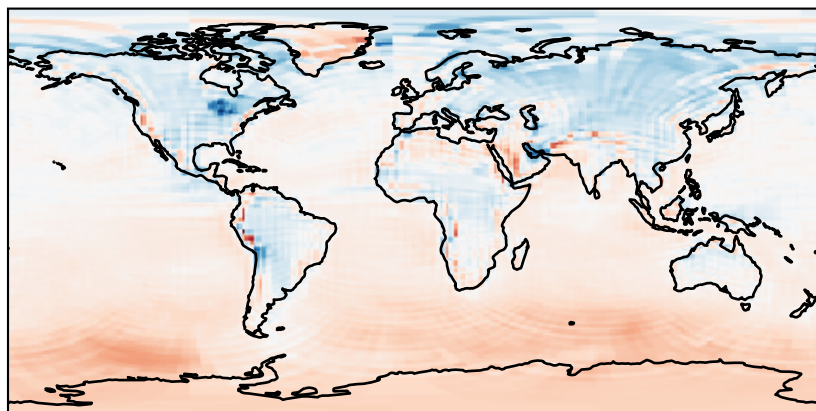
Difference (1x1.25)  
Dev - Ref, Dynamic Range



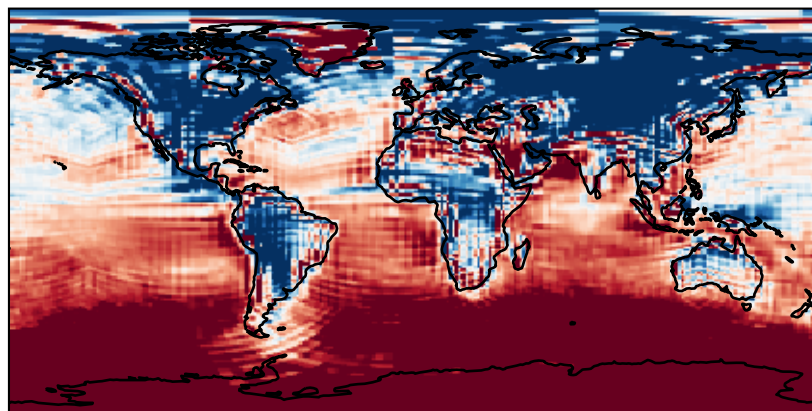
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

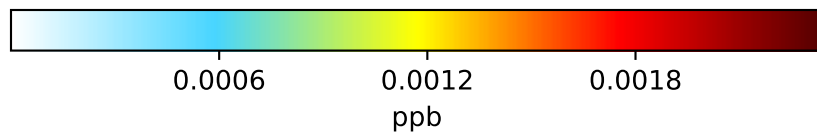
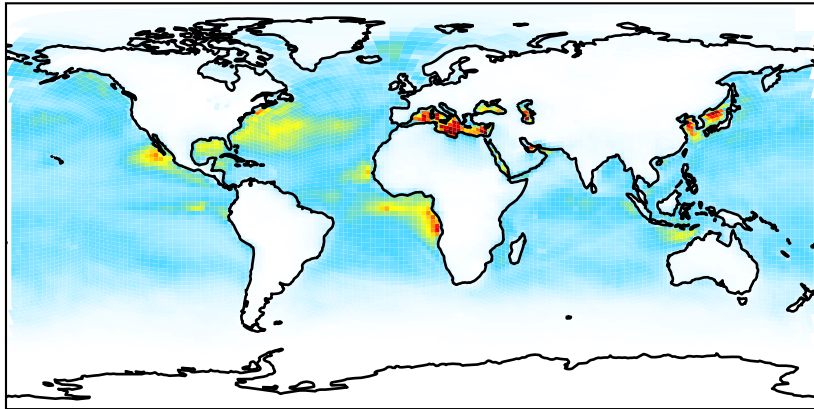


Ratio (1x1.25)  
Dev/Ref, Fixed Range

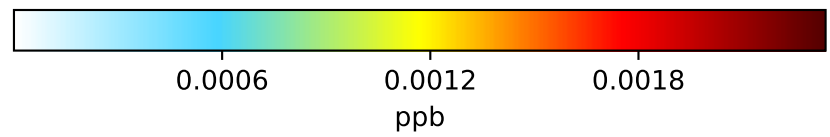
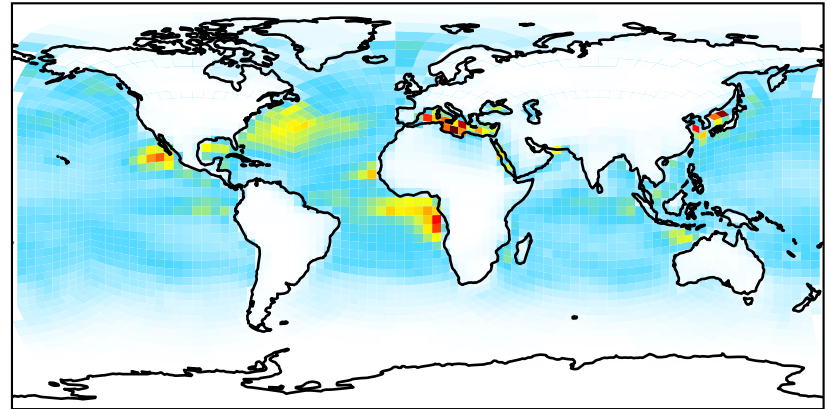


# SpeciesConc\_IO (Jul2019)

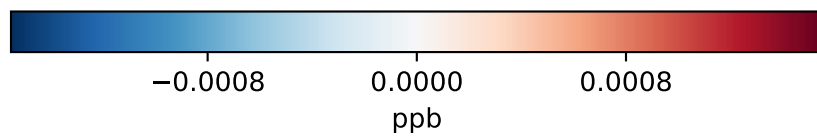
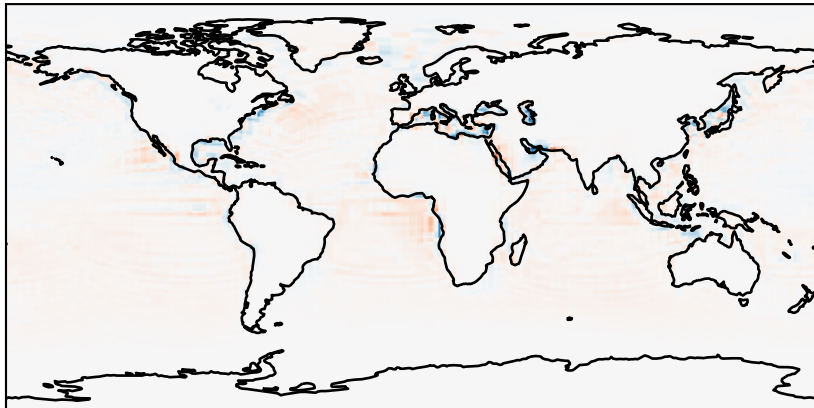
GCHP\_13.0.0 (Ref)  
c48



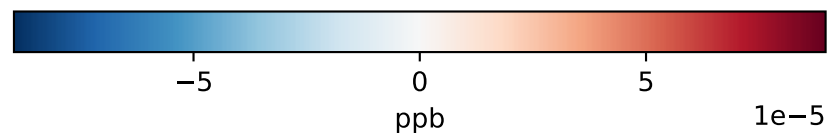
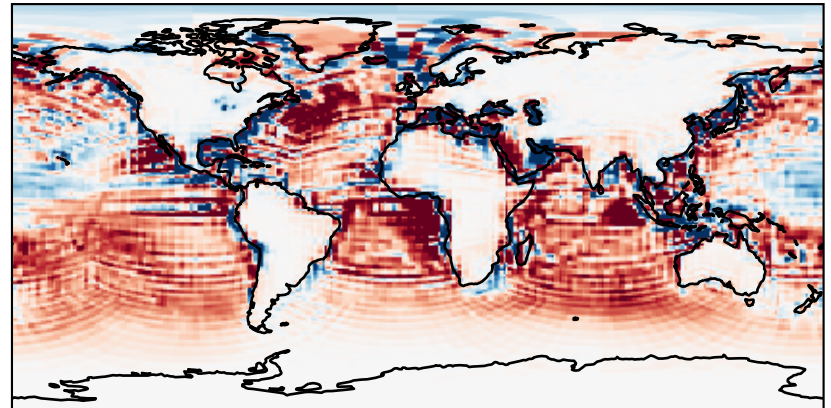
GCHP\_14.0.0 (Dev)  
c24



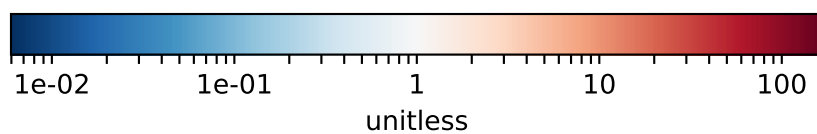
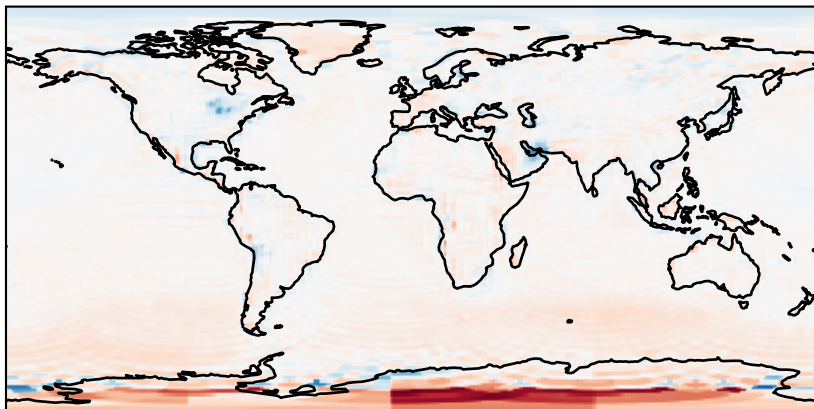
Difference (1x1.25)  
Dev - Ref, Dynamic Range



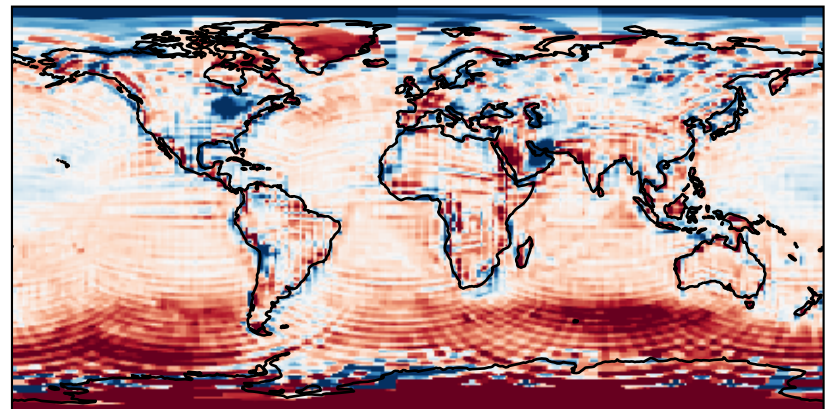
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

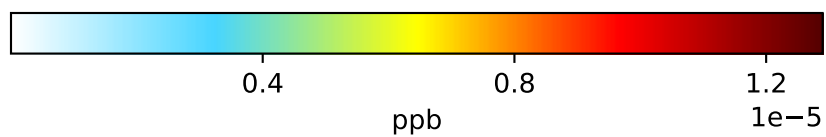
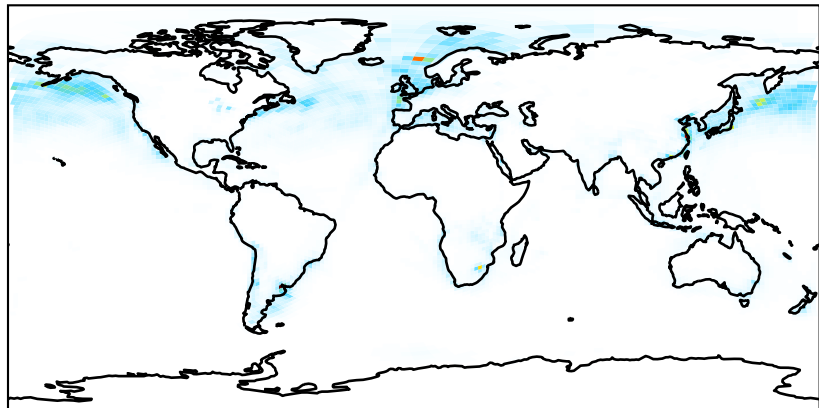


Ratio (1x1.25)  
Dev/Ref, Fixed Range

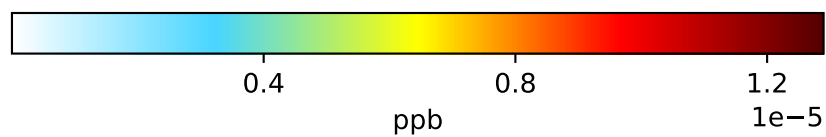
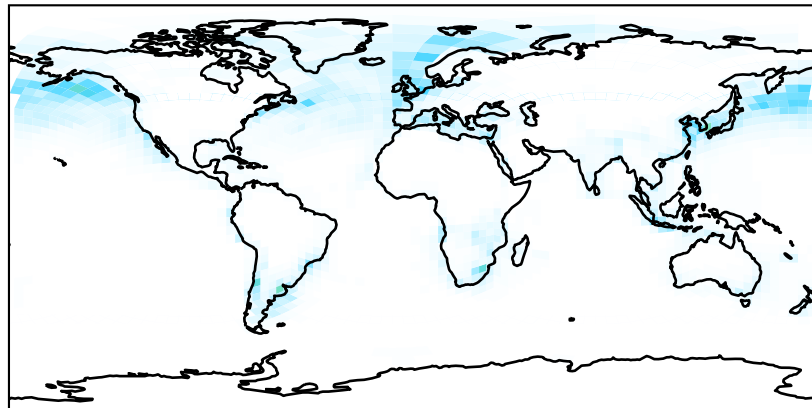


# SpeciesConc\_IONO (Jul2019)

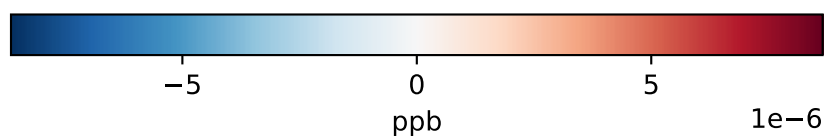
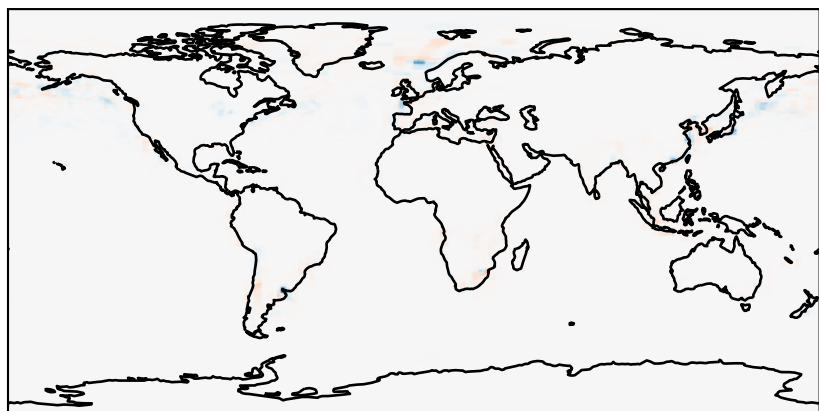
GCHP\_13.0.0 (Ref)  
c48



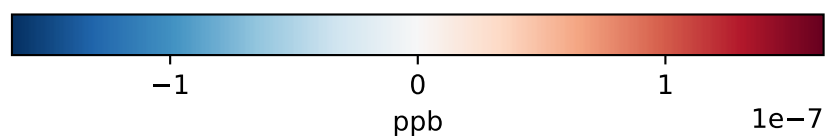
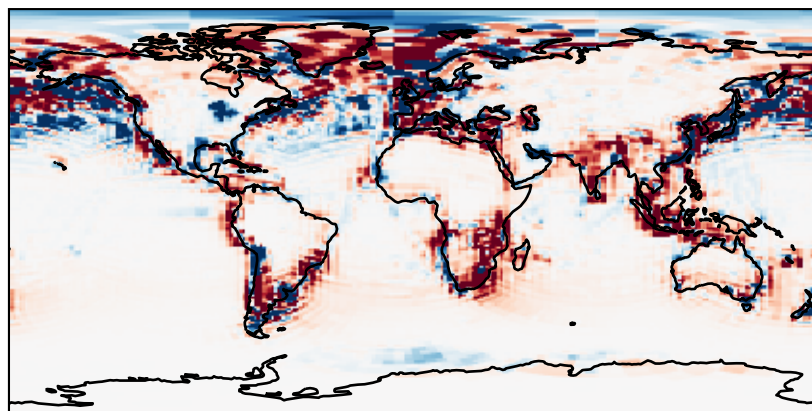
GCHP\_14.0.0 (Dev)  
c24



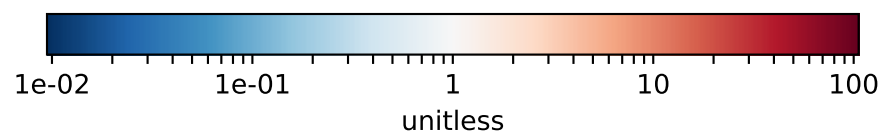
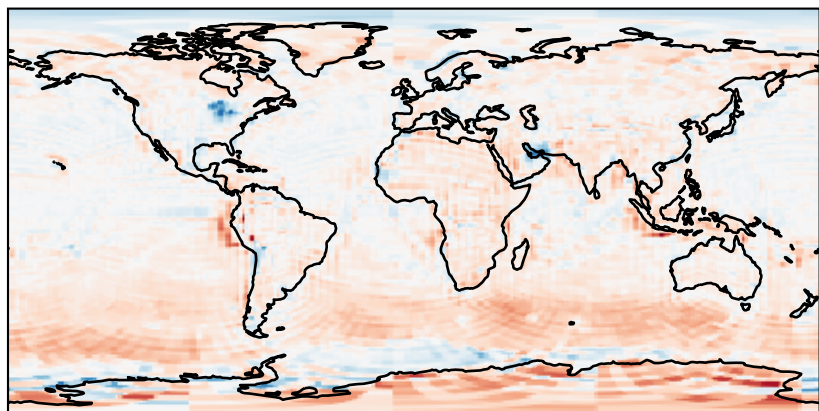
Difference (1x1.25)  
Dev - Ref, Dynamic Range



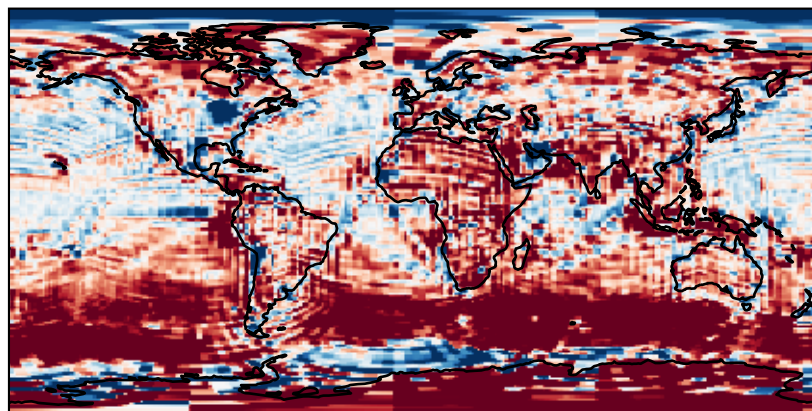
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



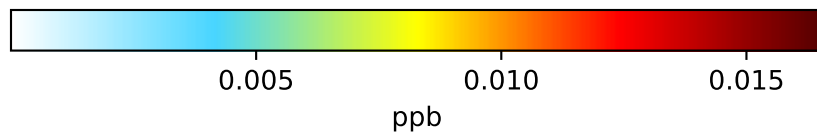
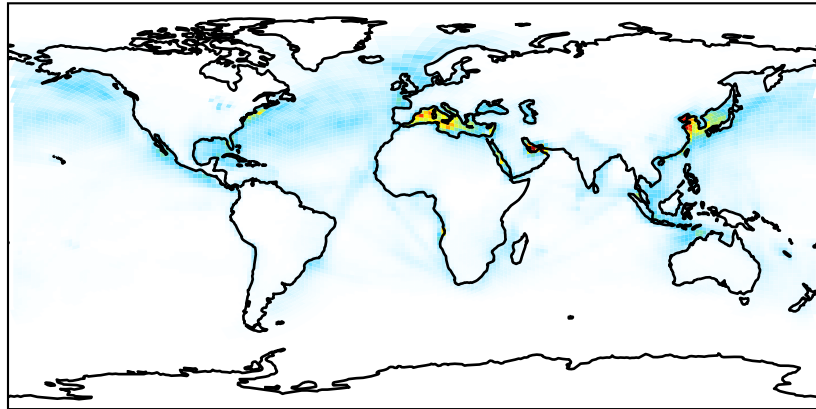
Ratio (1x1.25)  
Dev/Ref, Fixed Range



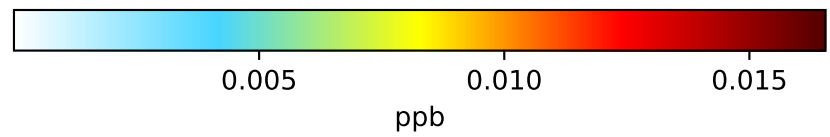
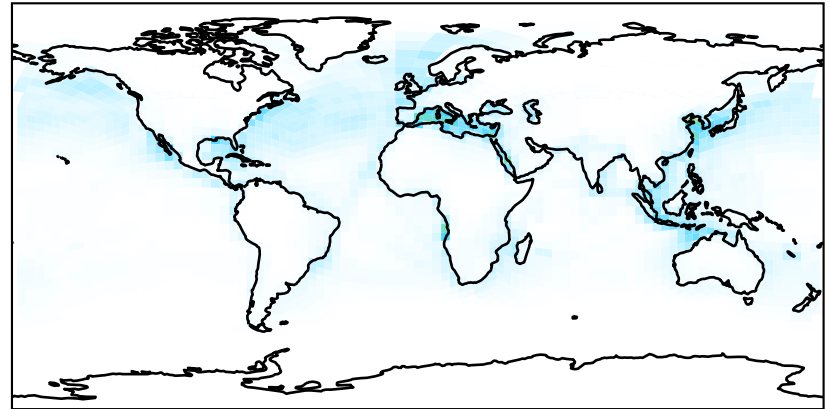


# SpeciesConc\_IONO2 (Jul2019)

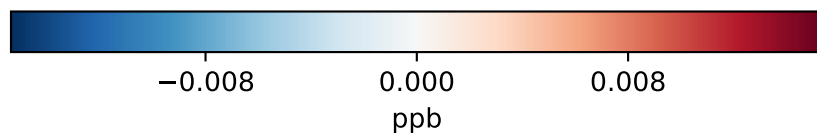
GCHP\_13.0.0 (Ref)  
c48



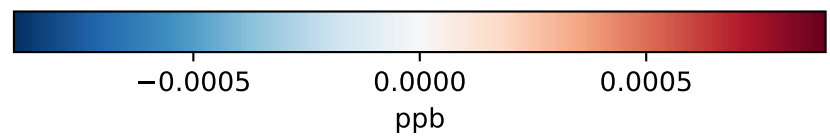
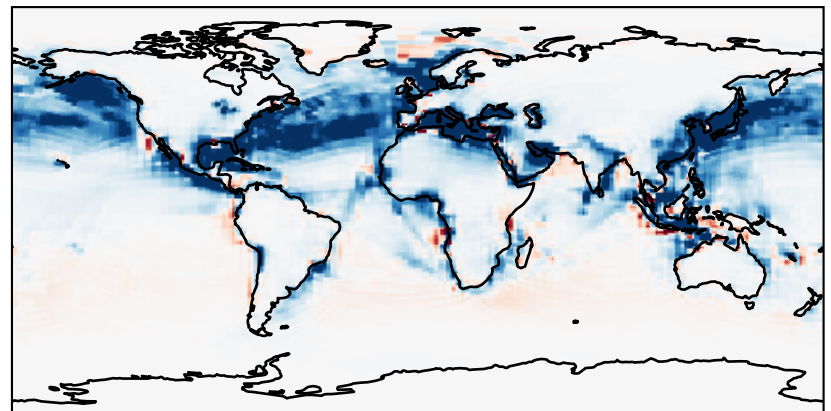
GCHP\_14.0.0 (Dev)  
c24



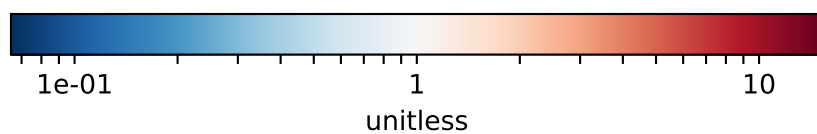
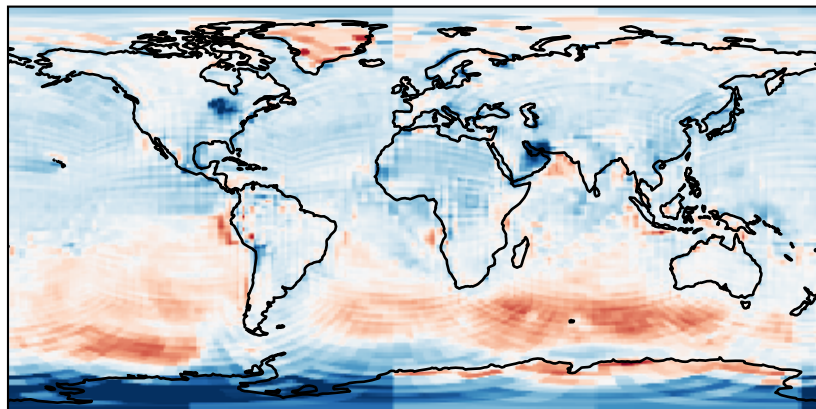
Difference (1x1.25)  
Dev - Ref, Dynamic Range



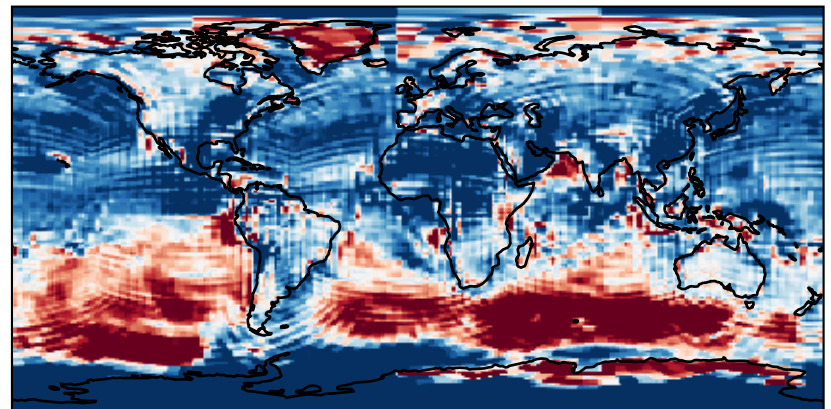
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

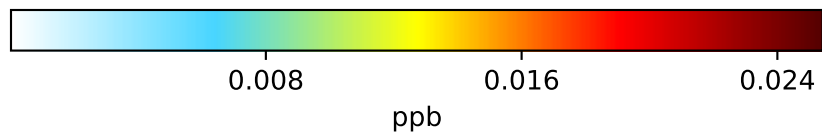
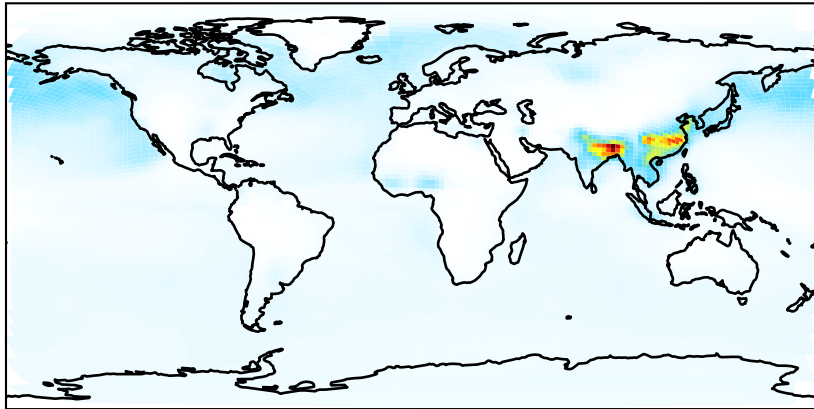


Ratio (1x1.25)  
Dev/Ref, Fixed Range

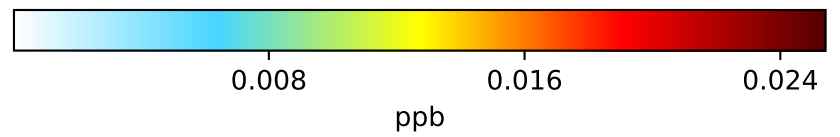
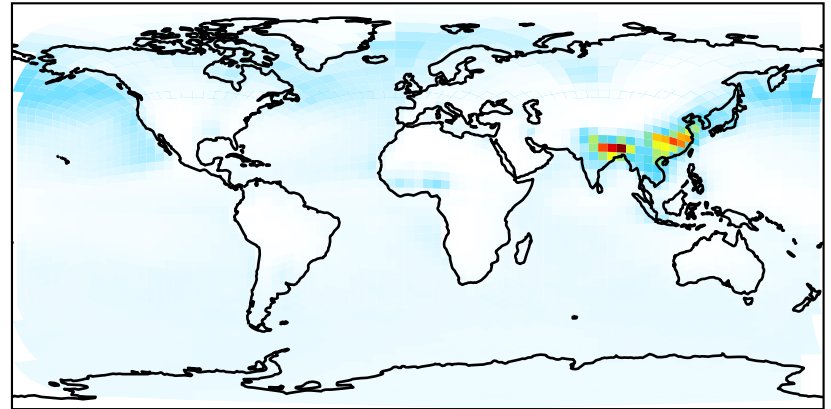


# SpeciesConc\_CH3I (Jul2019)

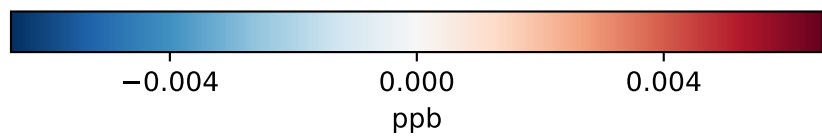
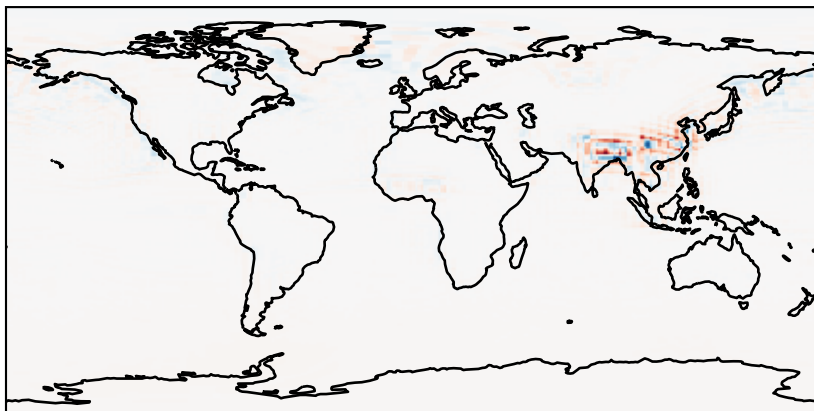
GCHP\_13.0.0 (Ref)  
c48



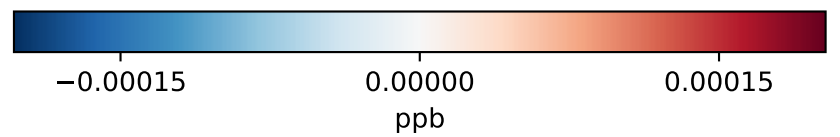
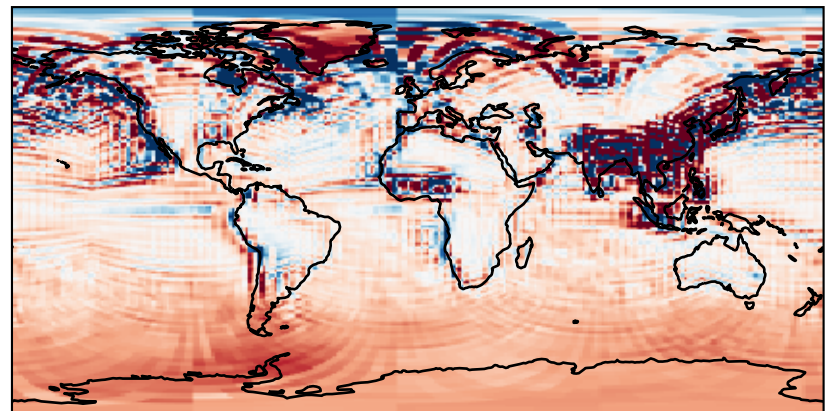
GCHP\_14.0.0 (Dev)  
c24



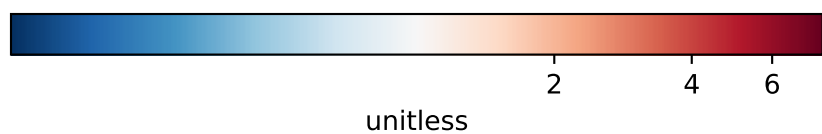
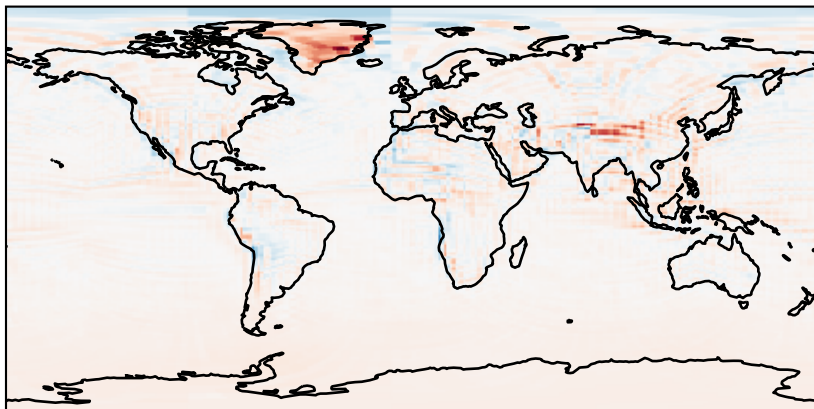
Difference (1x1.25)  
Dev - Ref, Dynamic Range



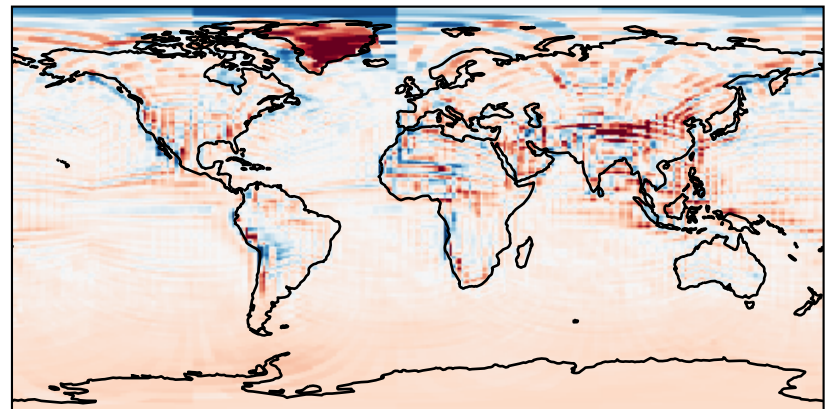
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

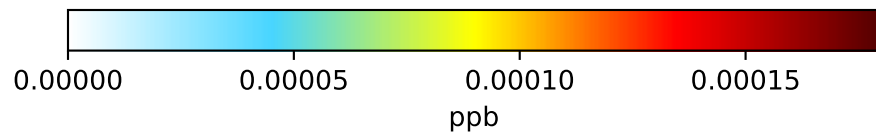
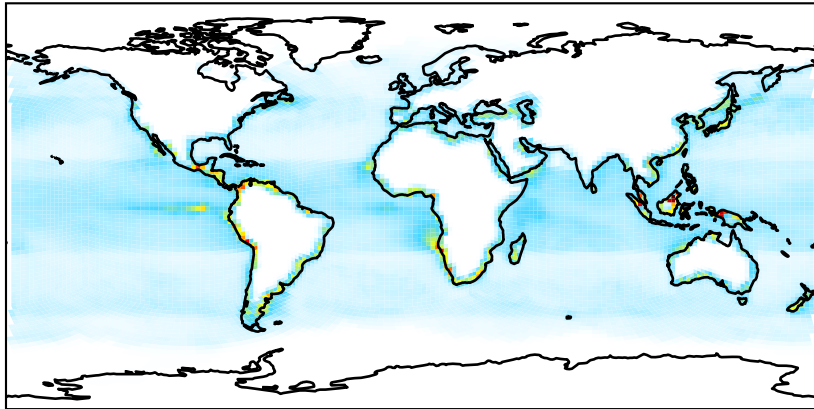


Ratio (1x1.25)  
Dev/Ref, Fixed Range

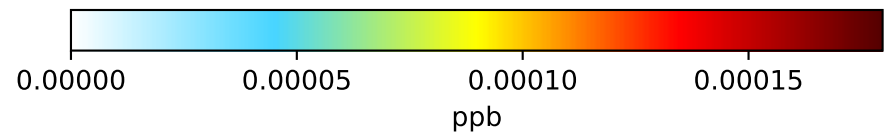
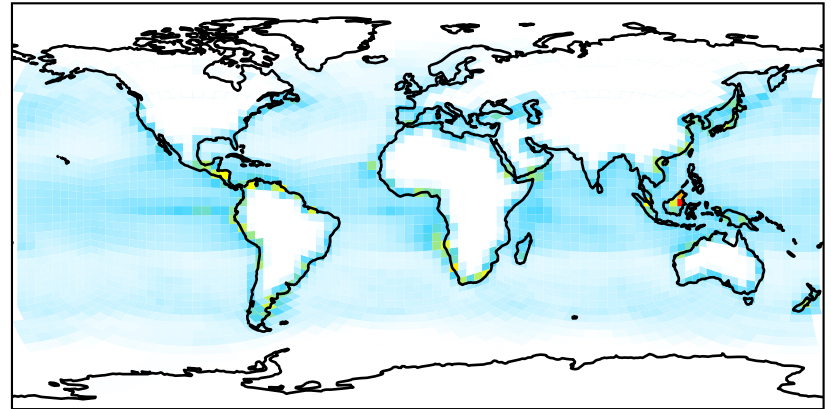


# SpeciesConc\_CH2I2 (Jul2019)

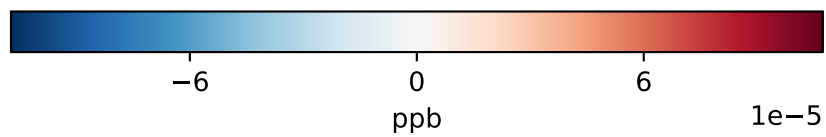
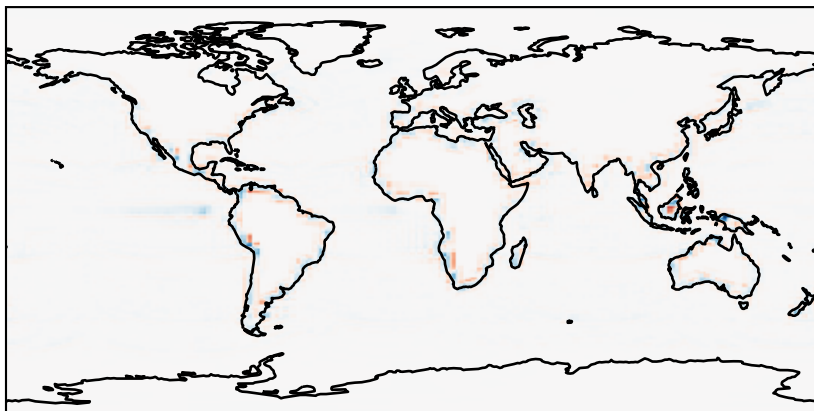
GCHP\_13.0.0 (Ref)  
c48



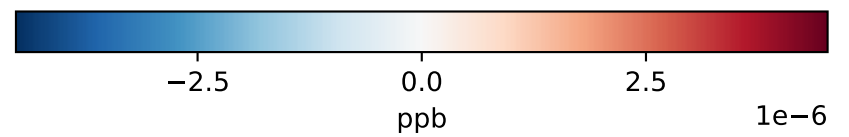
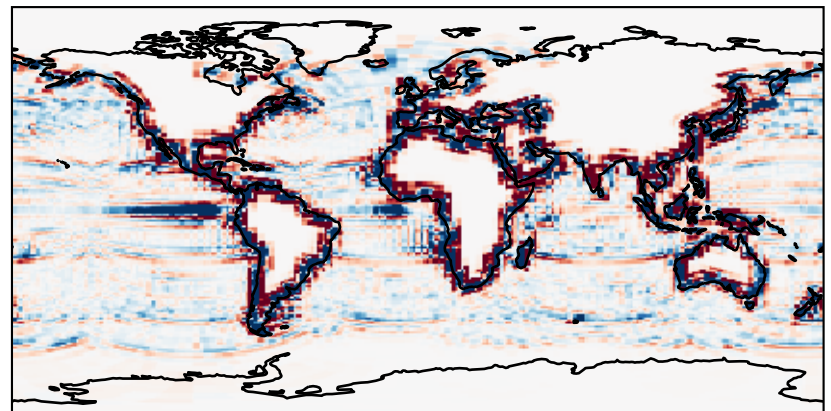
GCHP\_14.0.0 (Dev)  
c24



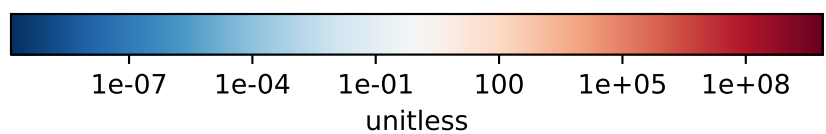
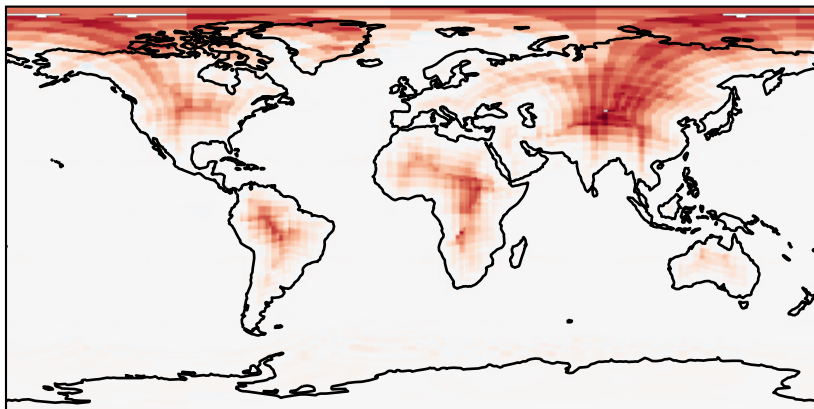
Difference (1x1.25)  
Dev - Ref, Dynamic Range



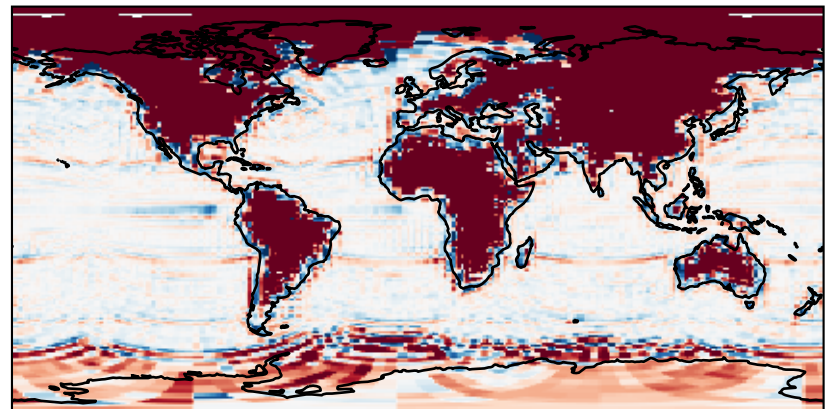
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

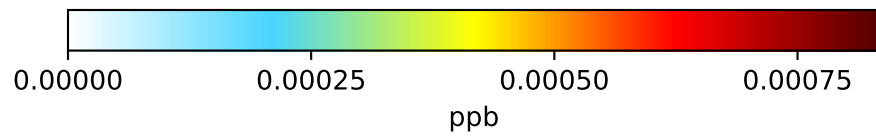
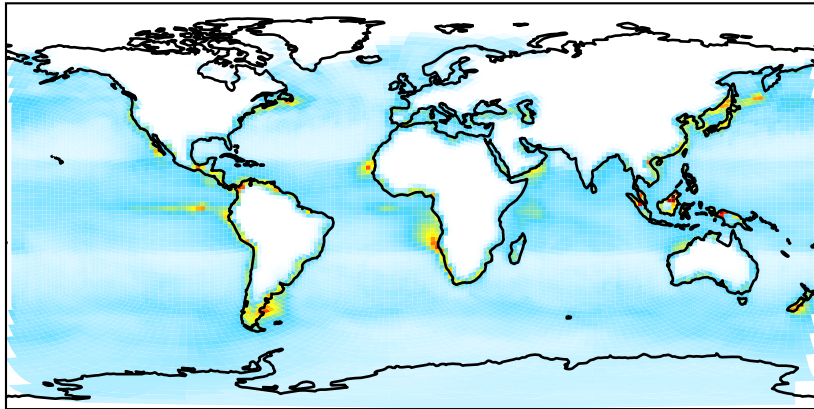


Ratio (1x1.25)  
Dev/Ref, Fixed Range

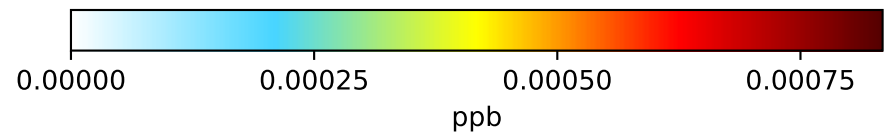
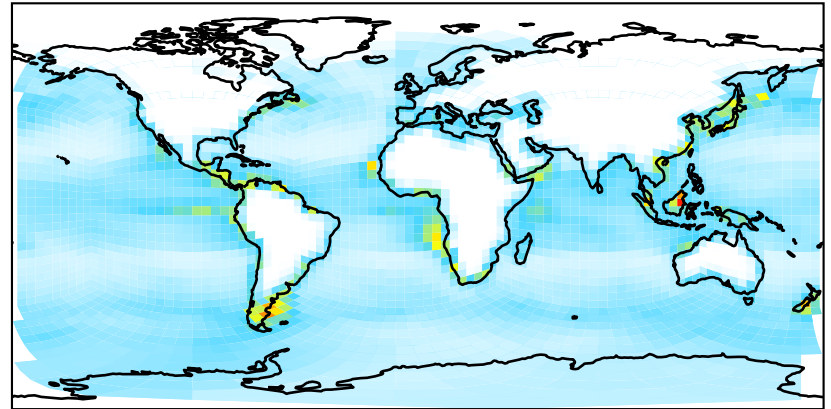


# SpeciesConc\_CH2ICl (Jul2019)

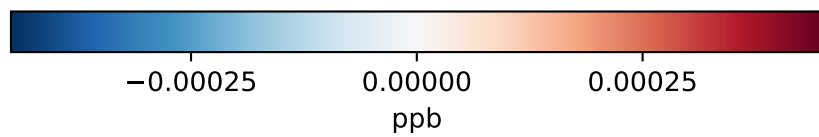
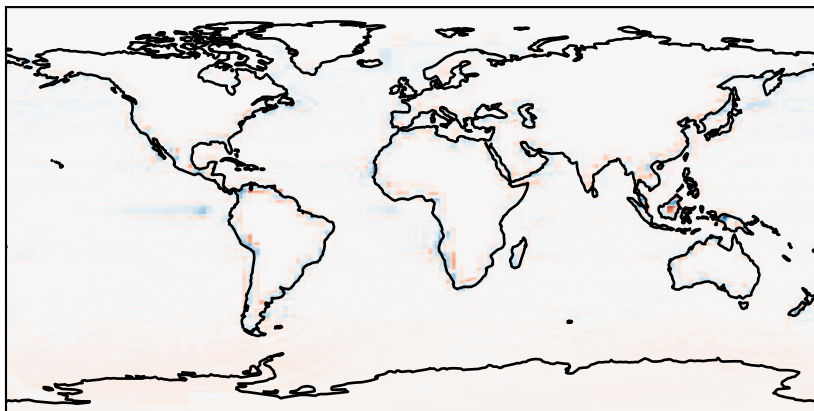
GCHP\_13.0.0 (Ref)  
c48



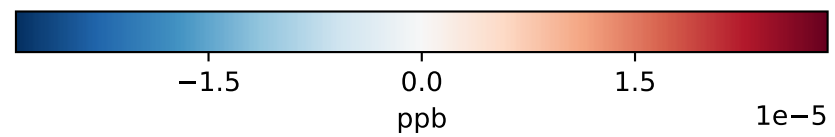
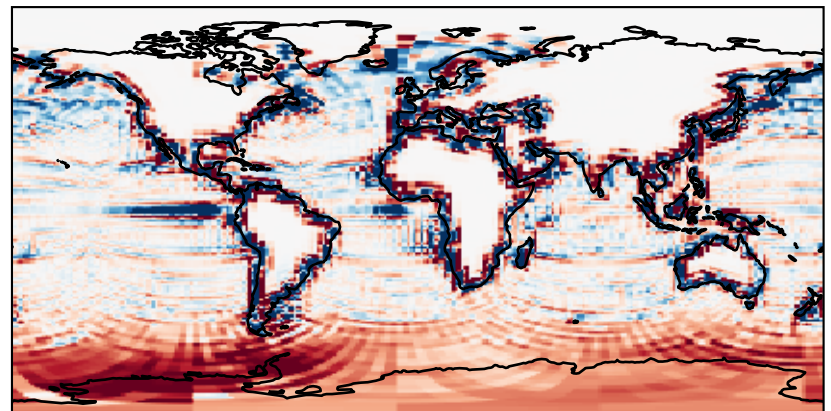
GCHP\_14.0.0 (Dev)  
c24



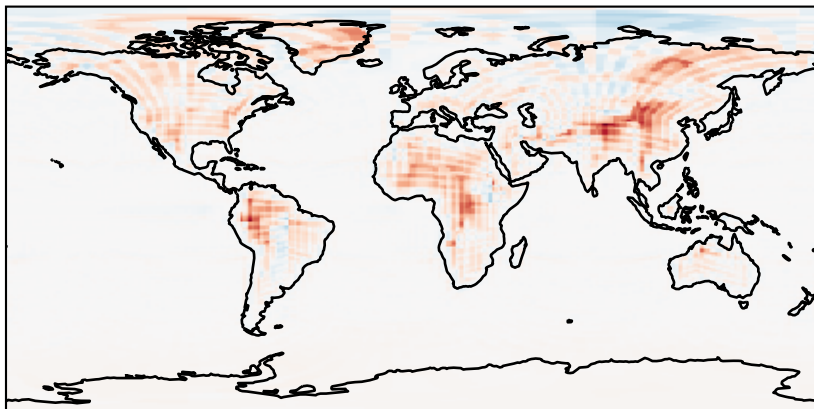
Difference (1x1.25)  
Dev - Ref, Dynamic Range



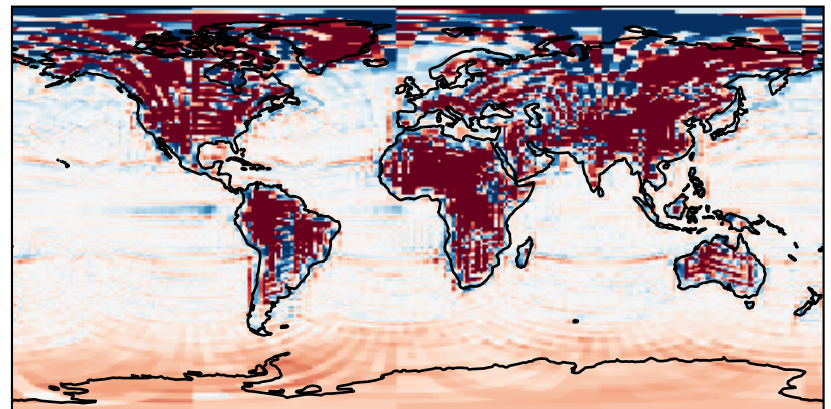
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

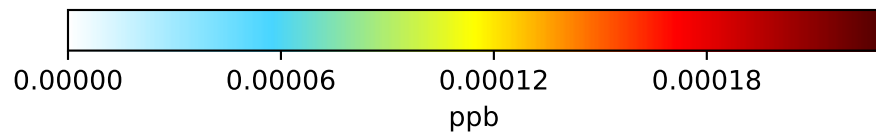
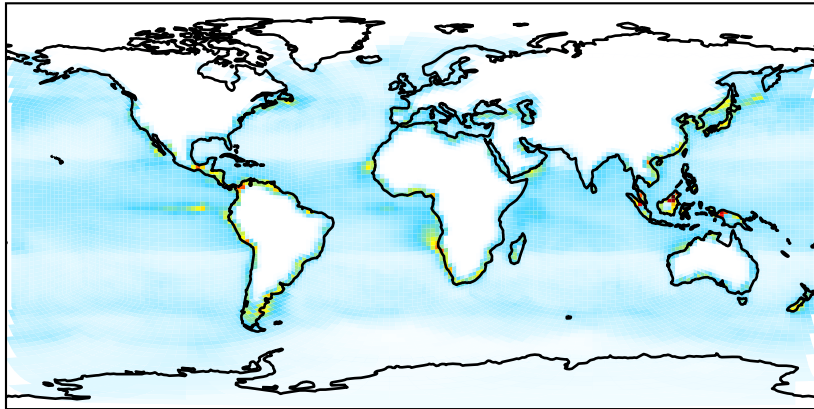


Ratio (1x1.25)  
Dev/Ref, Fixed Range

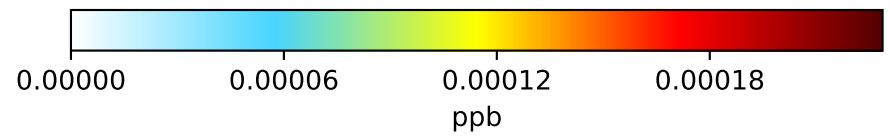
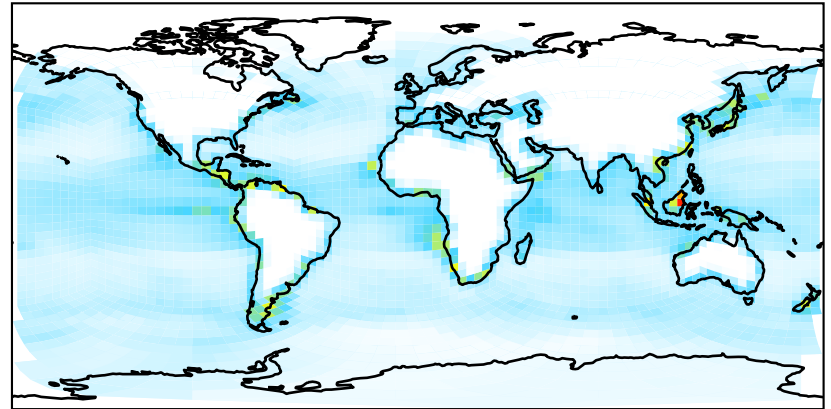


# SpeciesConc\_CH2IBr (Jul2019)

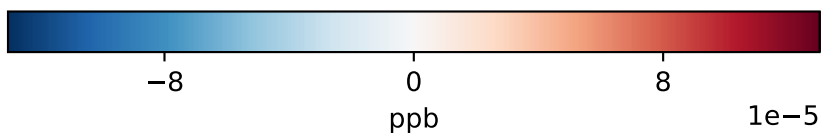
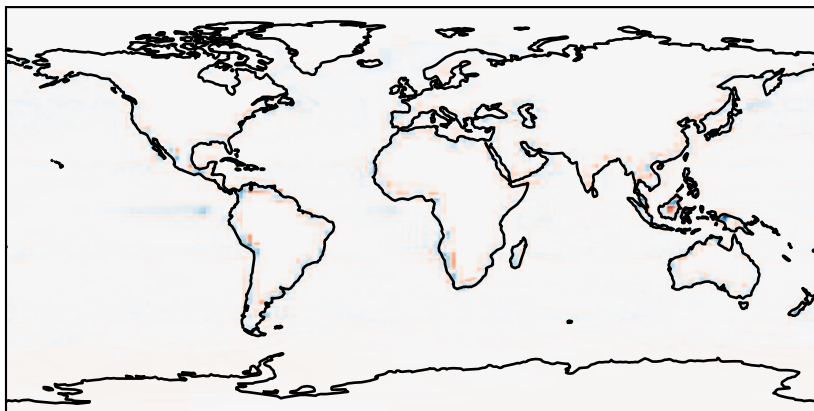
GCHP\_13.0.0 (Ref)  
c48



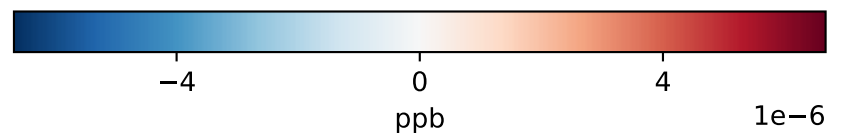
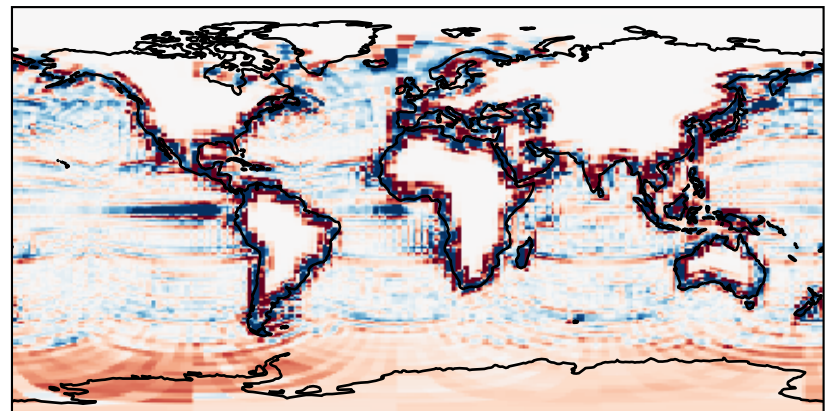
GCHP\_14.0.0 (Dev)  
c24



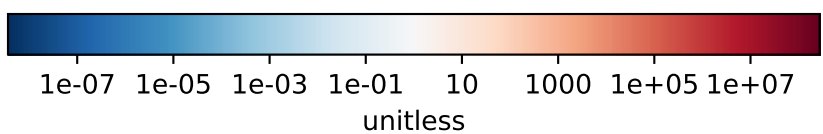
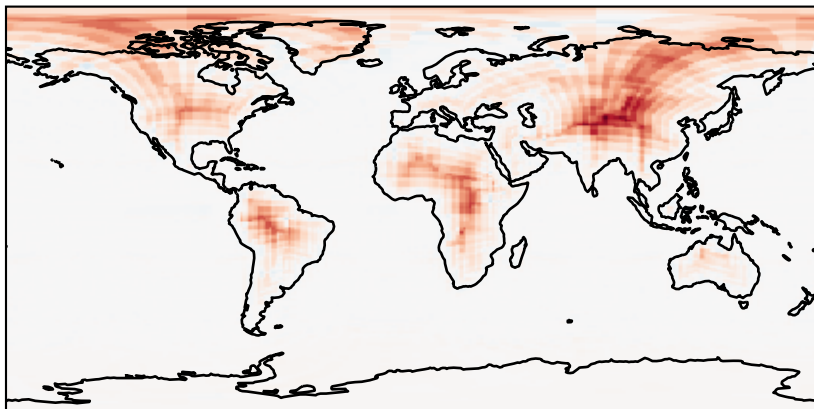
Difference (1x1.25)  
Dev - Ref, Dynamic Range



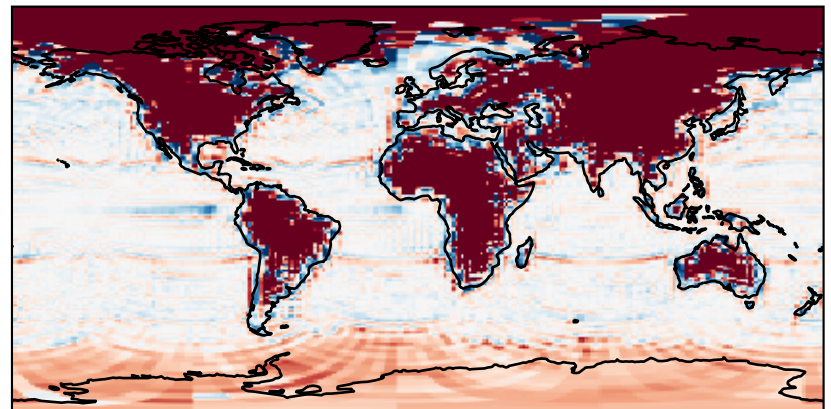
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

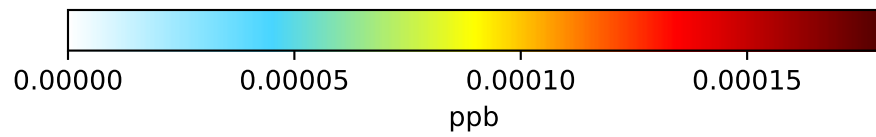
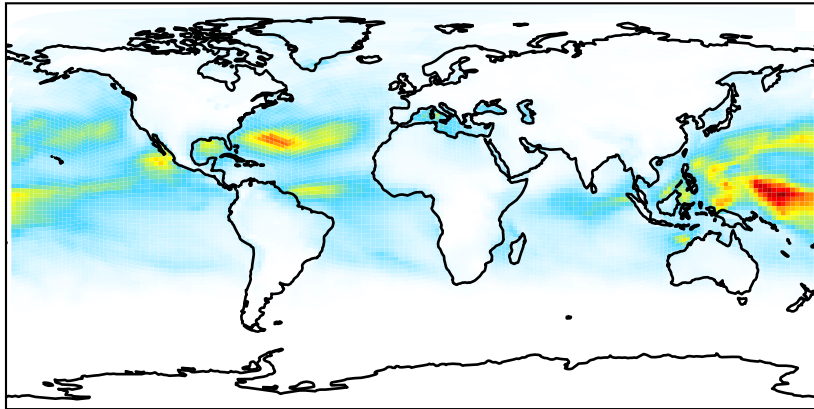


Ratio (1x1.25)  
Dev/Ref, Fixed Range

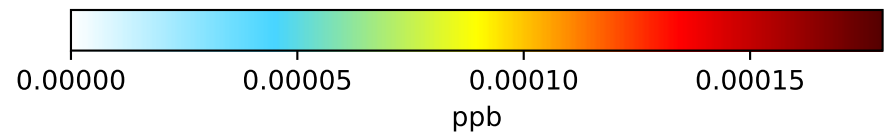
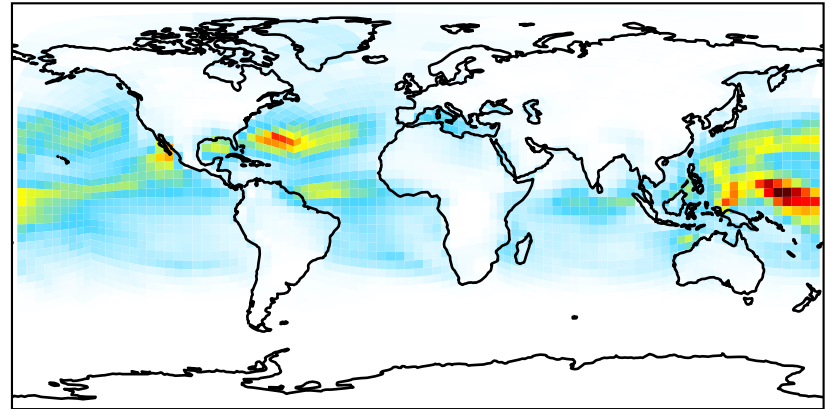


# SpeciesConc\_HI (Jul2019)

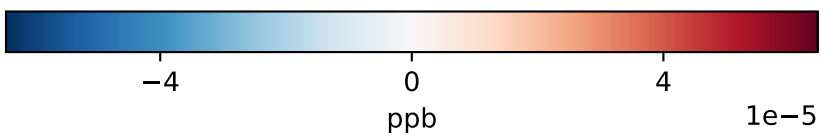
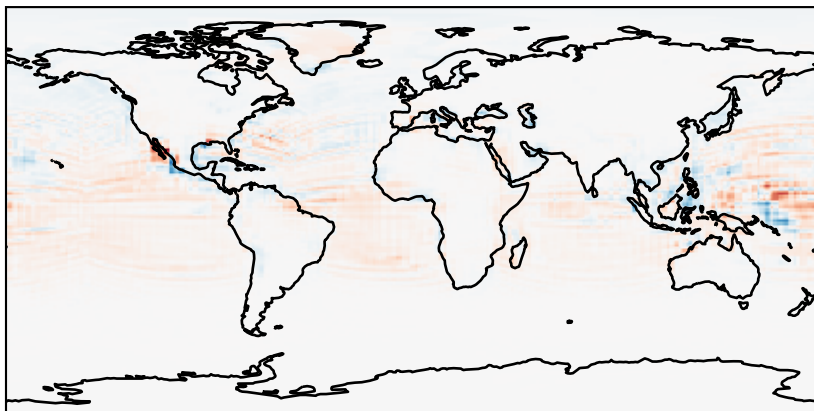
GCHP\_13.0.0 (Ref)  
c48



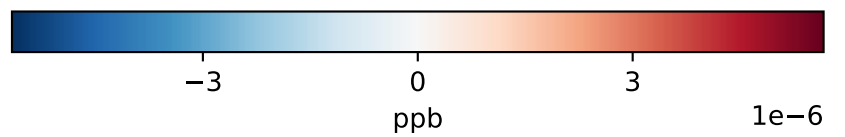
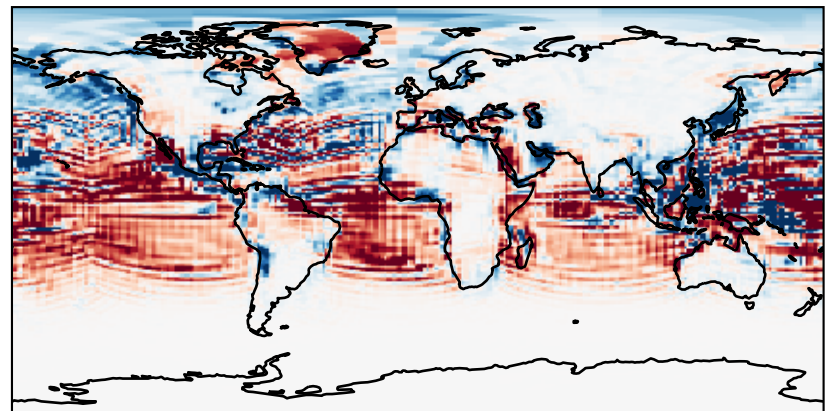
GCHP\_14.0.0 (Dev)  
c24



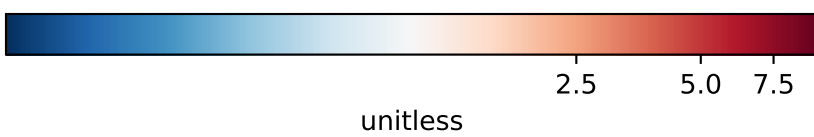
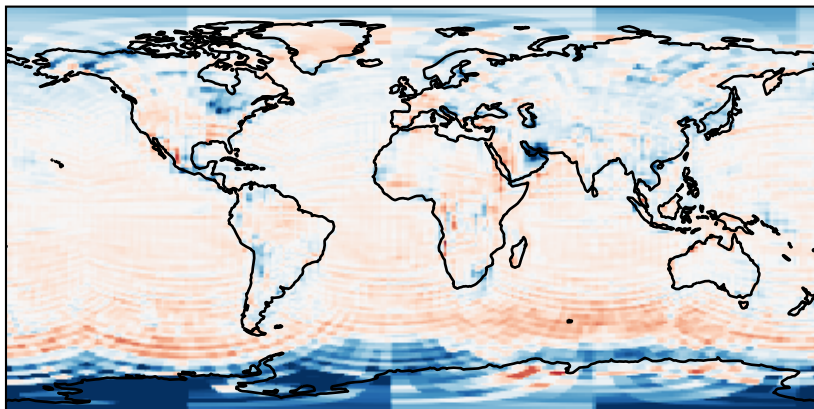
Difference (1x1.25)  
Dev - Ref, Dynamic Range



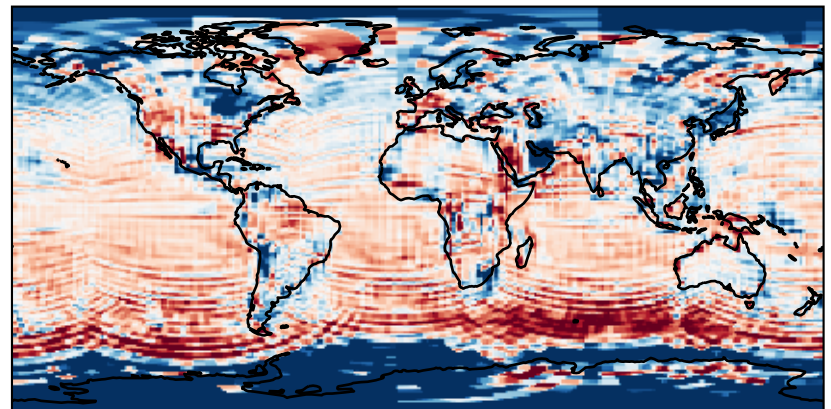
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

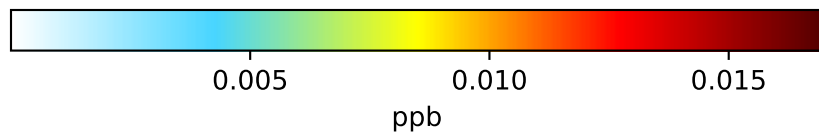
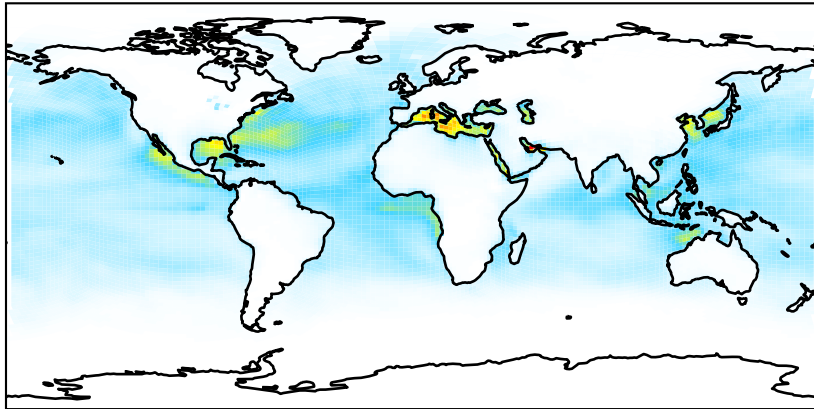


Ratio (1x1.25)  
Dev/Ref, Fixed Range

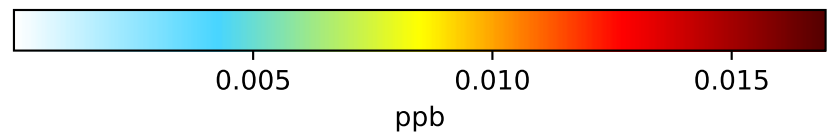
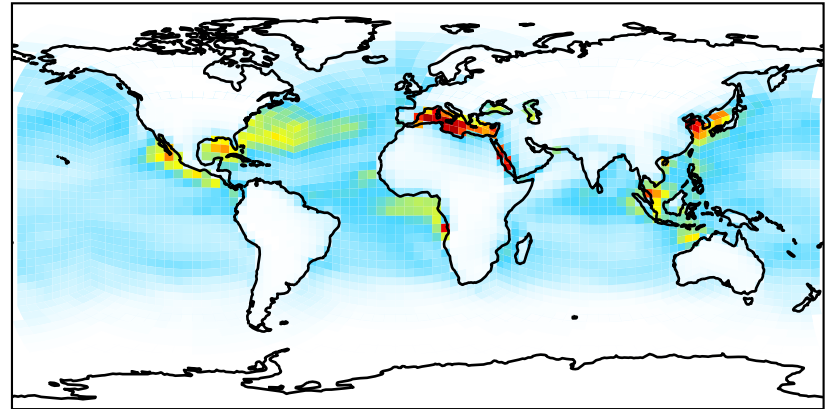


# SpeciesConc\_HOI (Jul2019)

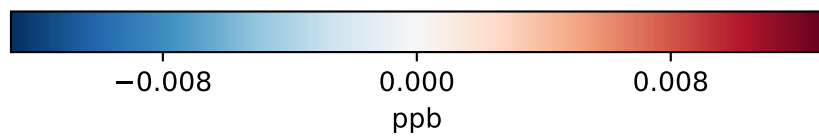
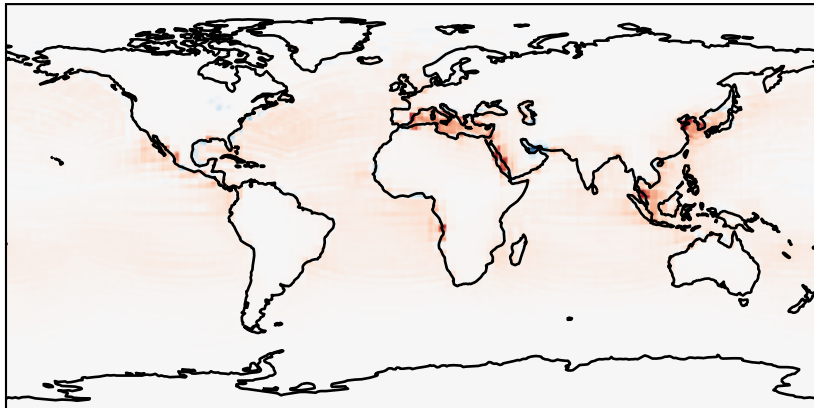
GCHP\_13.0.0 (Ref)  
c48



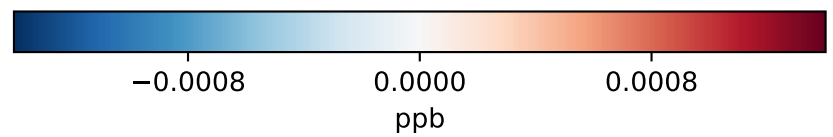
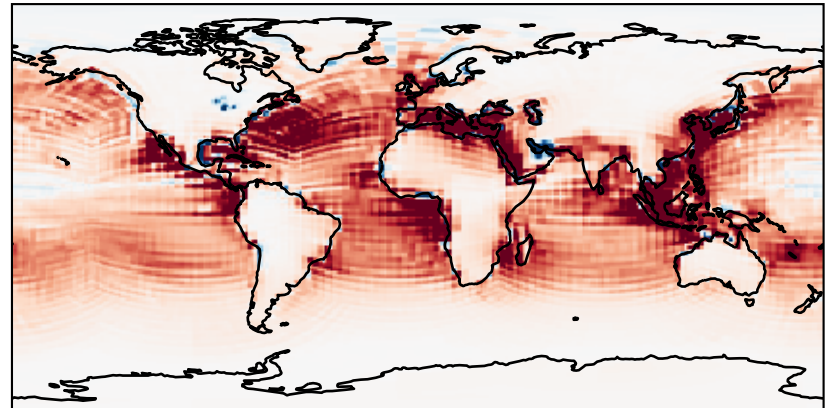
GCHP\_14.0.0 (Dev)  
c24



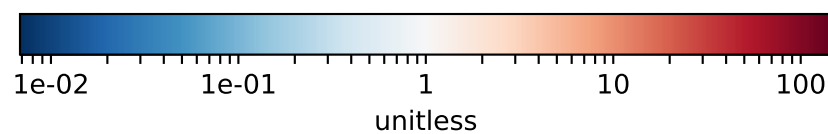
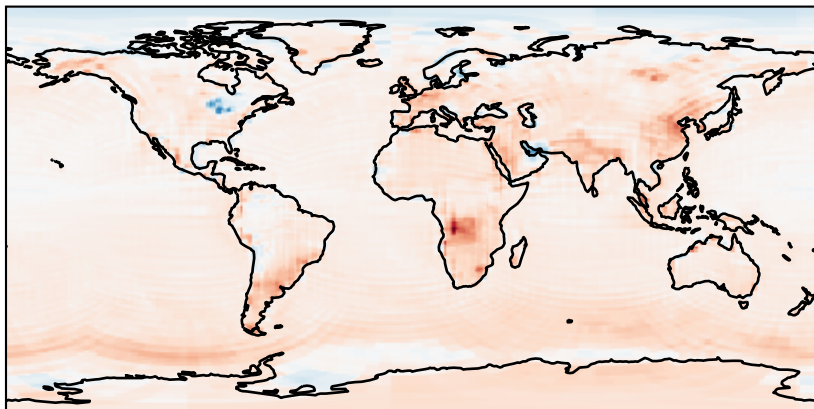
Difference (1x1.25)  
Dev - Ref, Dynamic Range



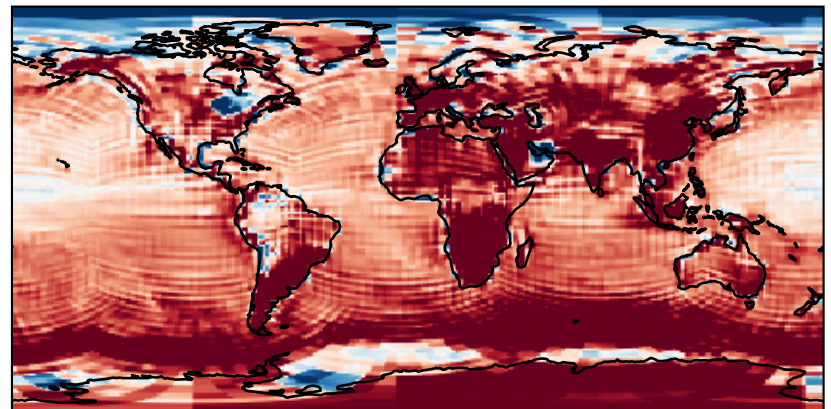
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

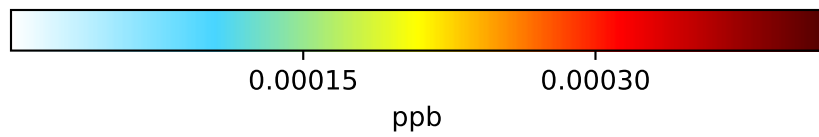
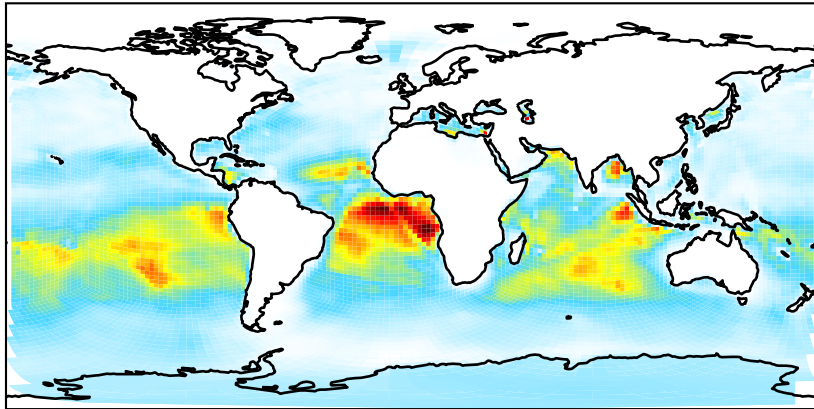


Ratio (1x1.25)  
Dev/Ref, Fixed Range

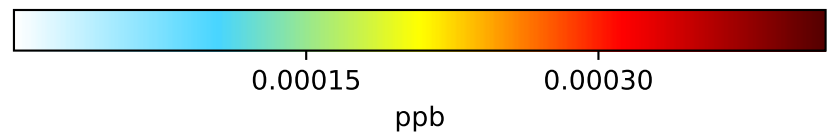
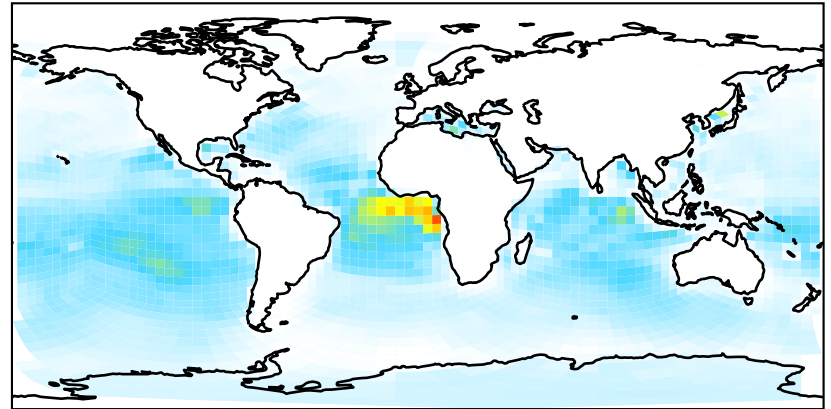


# SpeciesConc\_OIO (Jul2019)

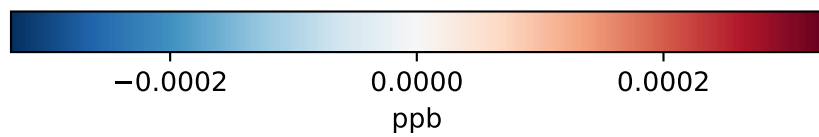
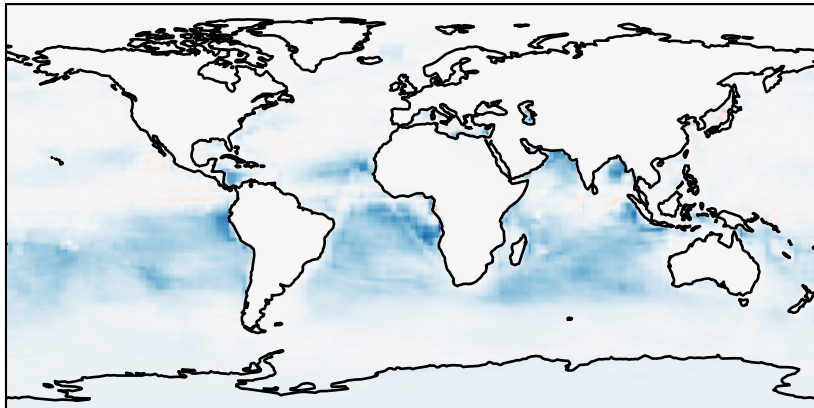
GCHP\_13.0.0 (Ref)  
c48



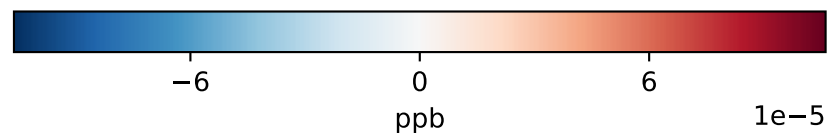
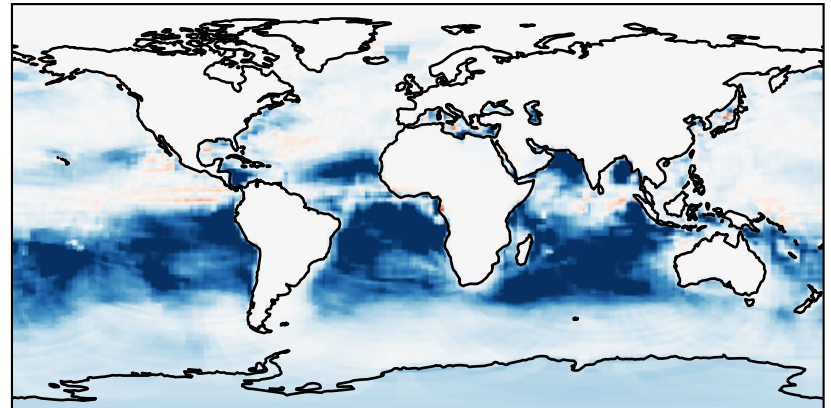
GCHP\_14.0.0 (Dev)  
c24



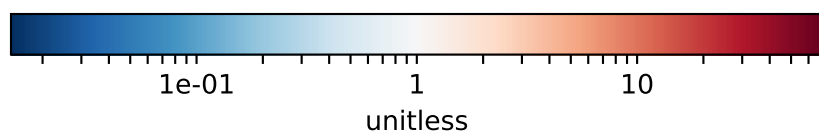
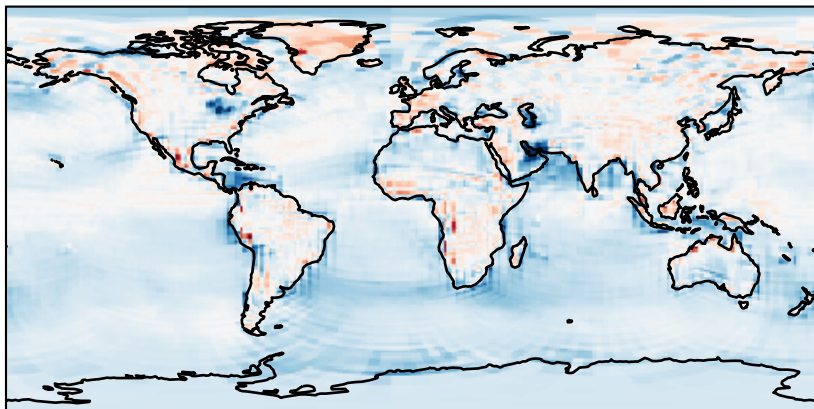
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

