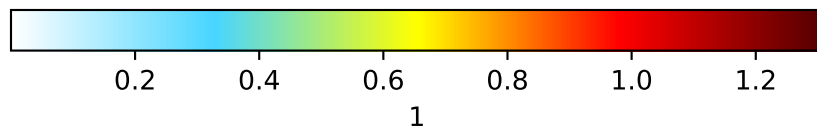
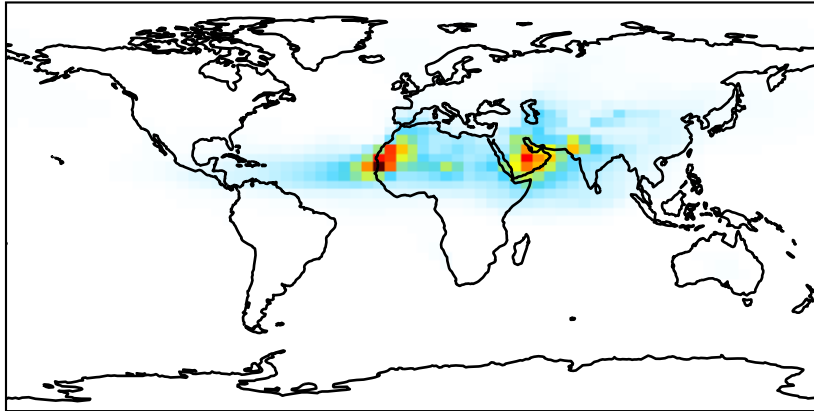
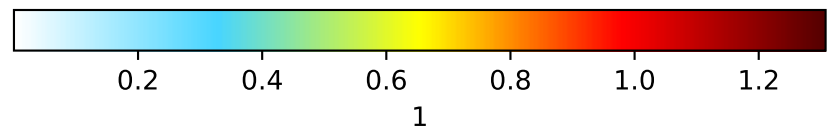
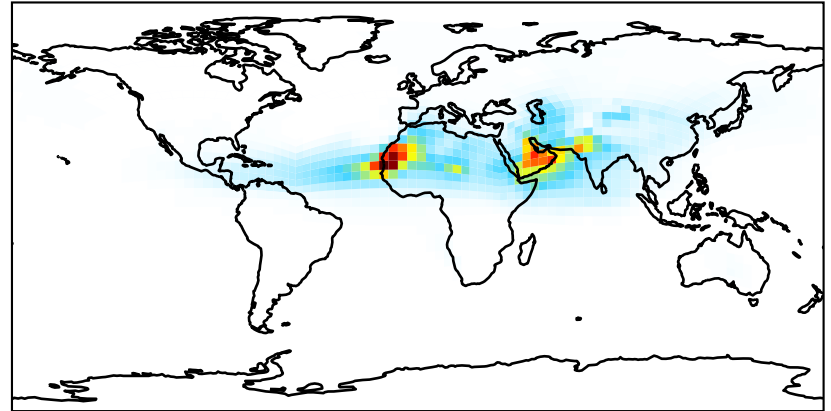


# Column\_AOD\_Dust

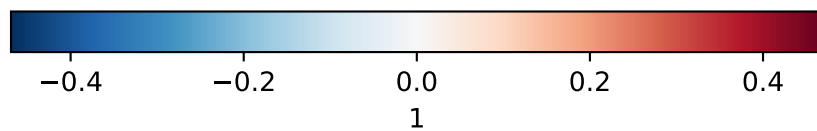
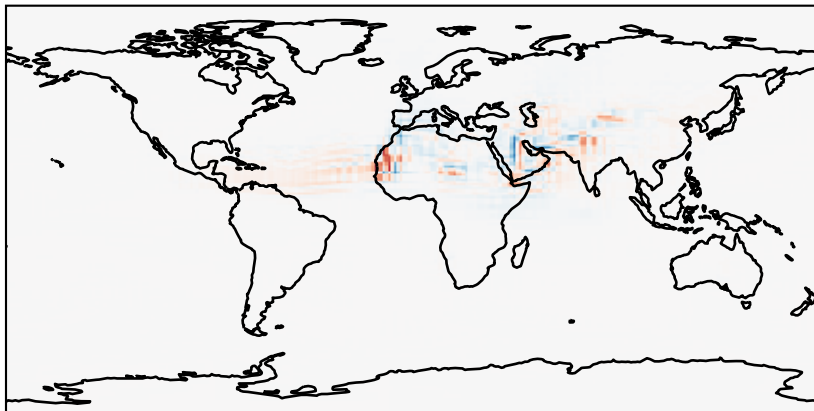
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



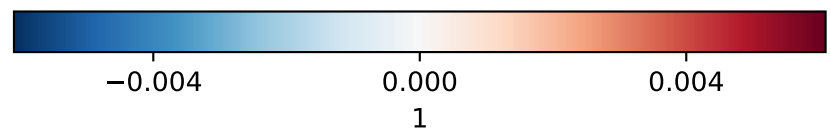
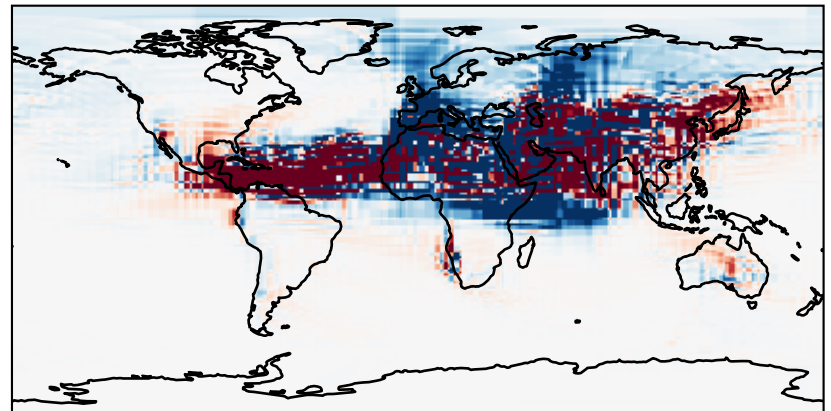
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



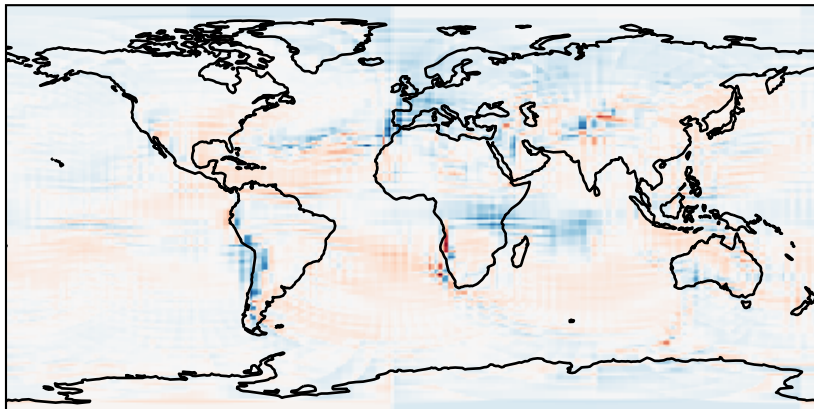
Difference (1x1.25)  
Dev - Ref, Dynamic Range



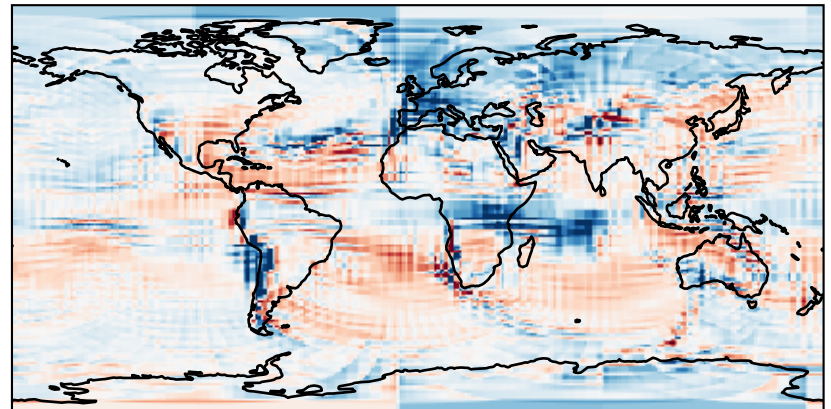
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

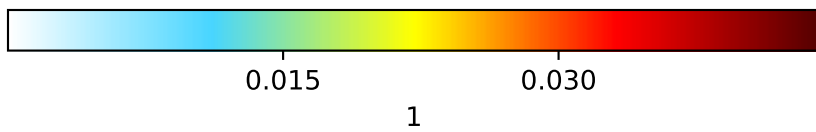
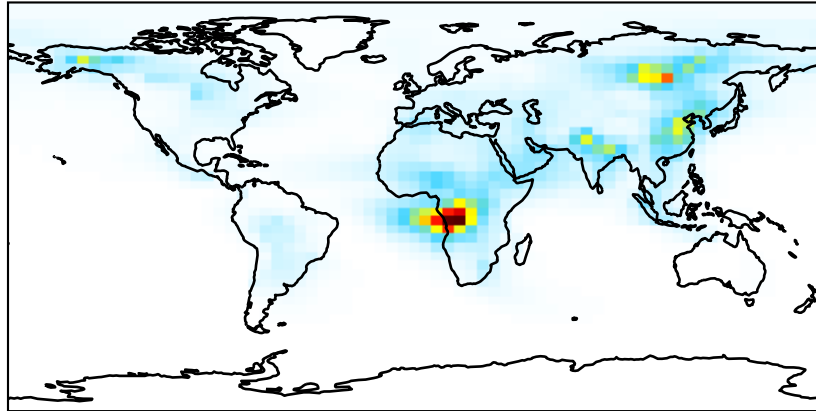


Ratio (1x1.25)  
Dev/Ref, Fixed Range

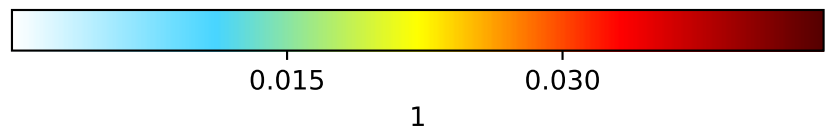
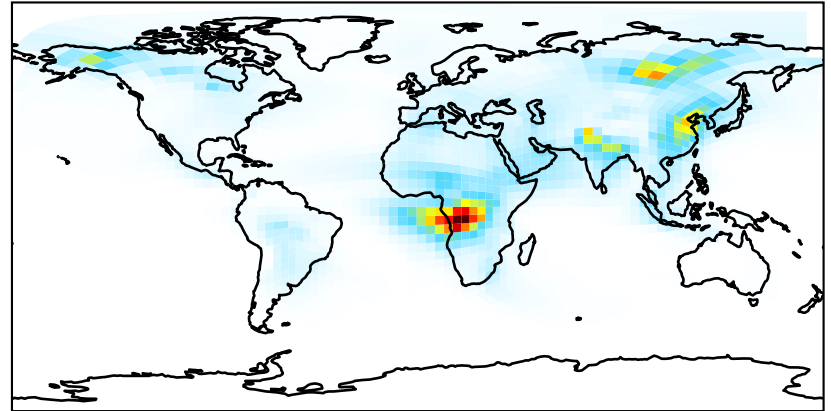


# Column\_AOD\_BCPI

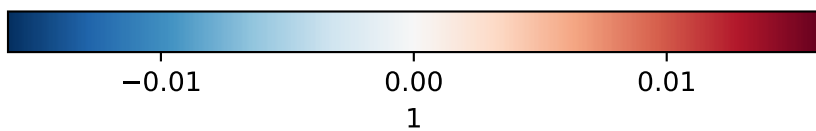
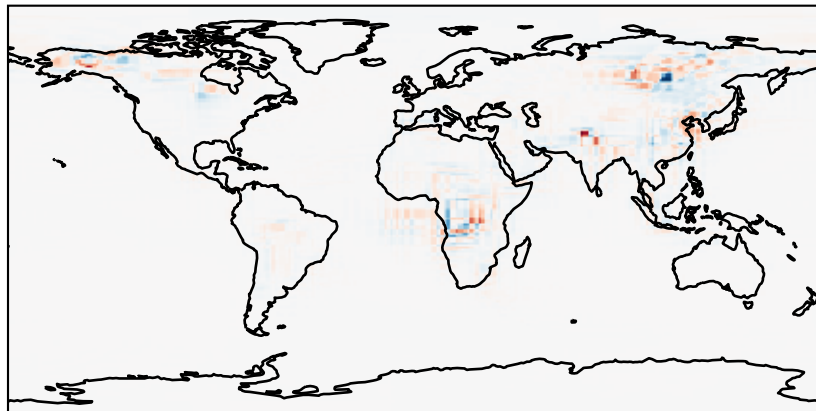
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



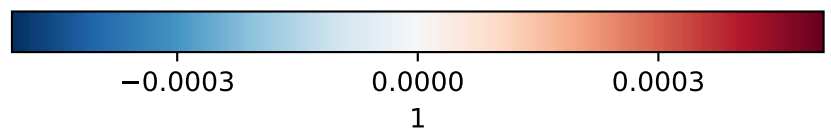
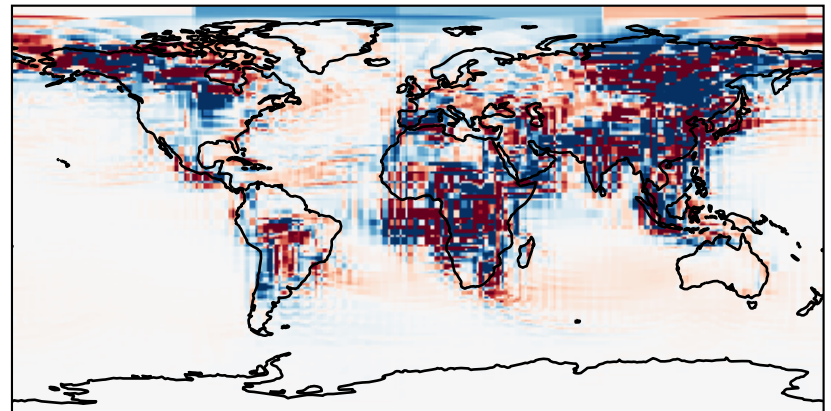
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



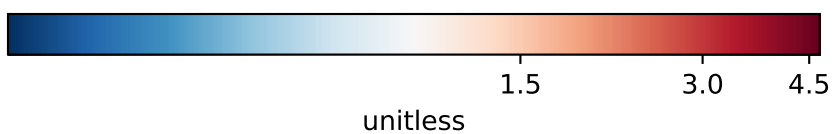
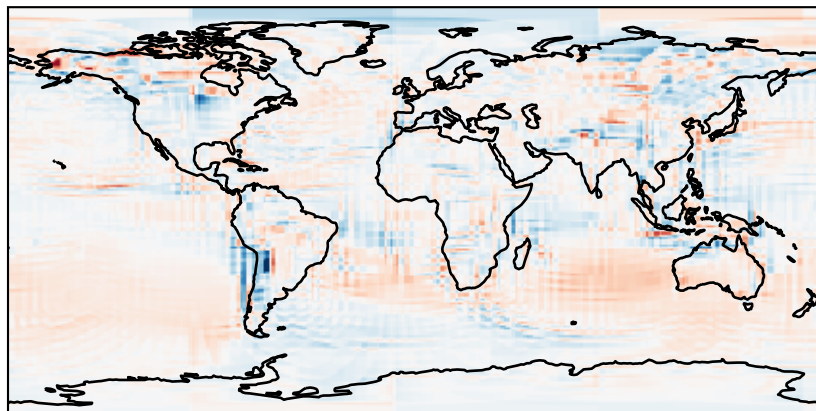
Difference (1x1.25)  
Dev - Ref, Dynamic Range



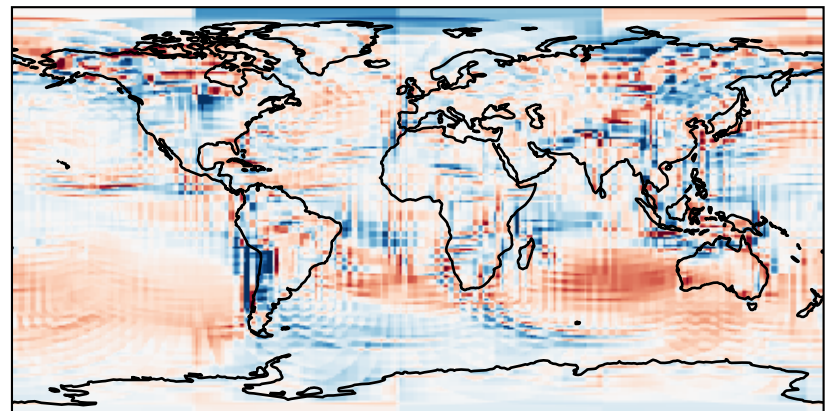
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



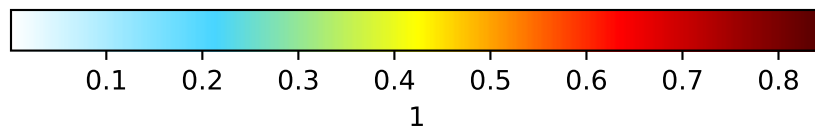
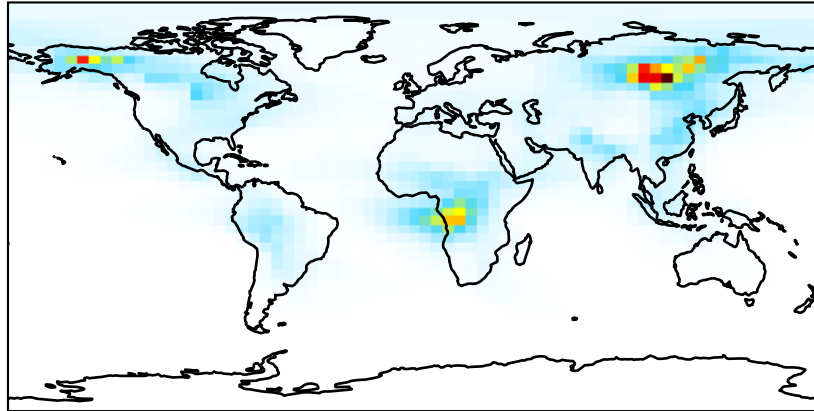
Ratio (1x1.25)  
Dev/Ref, Fixed Range



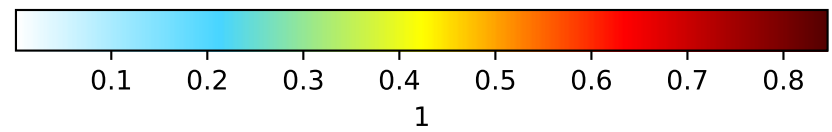
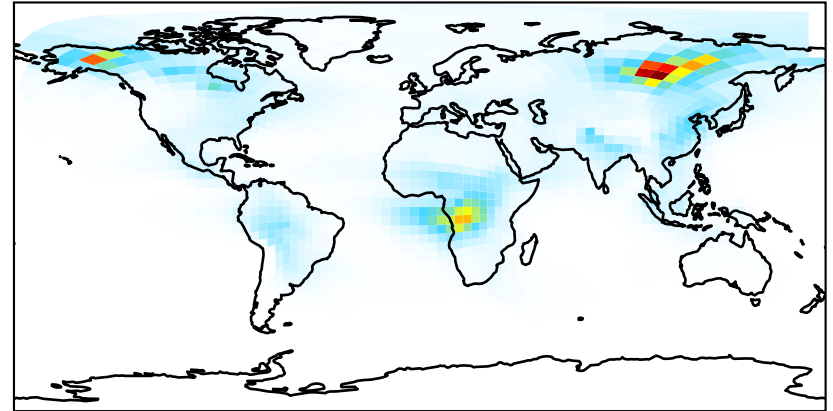


# Column\_AOD\_OCPI

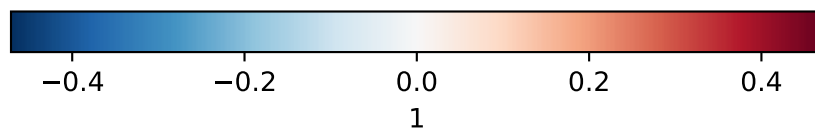
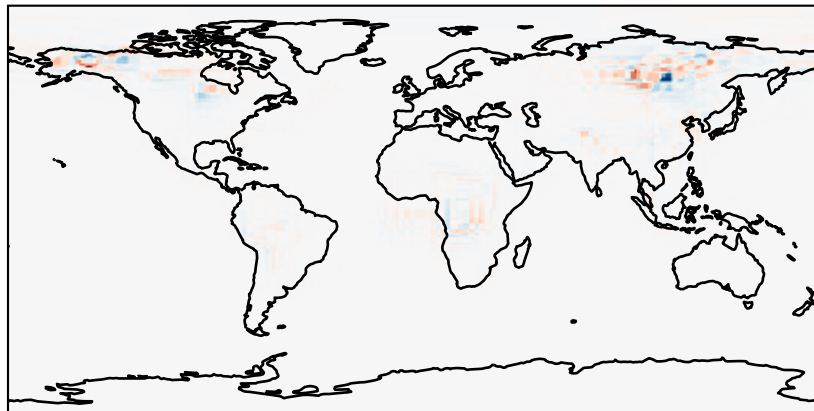
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



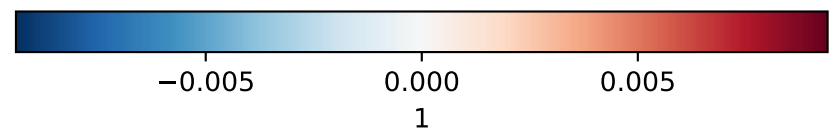
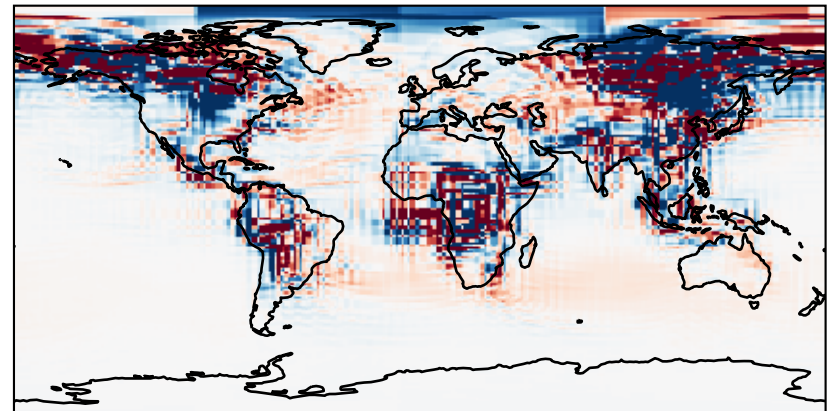
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



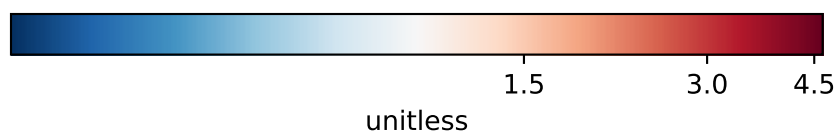
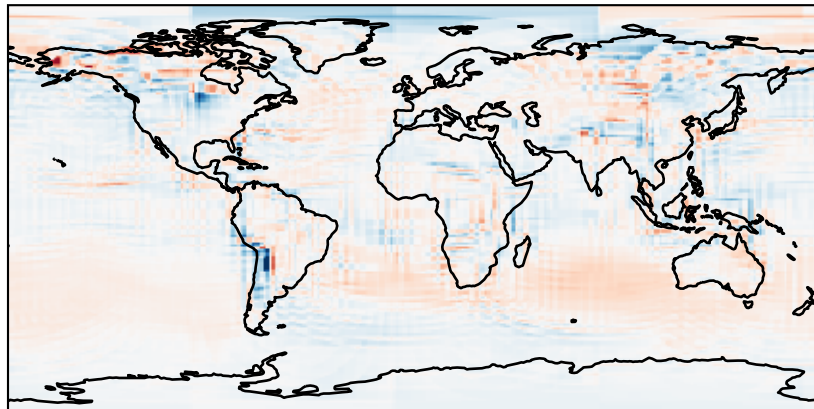
Difference (1x1.25)  
Dev - Ref, Dynamic Range



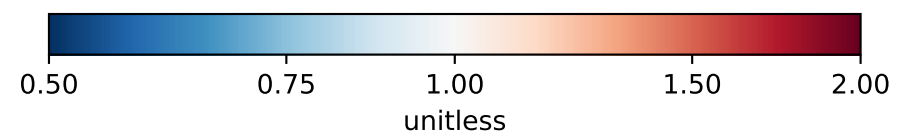
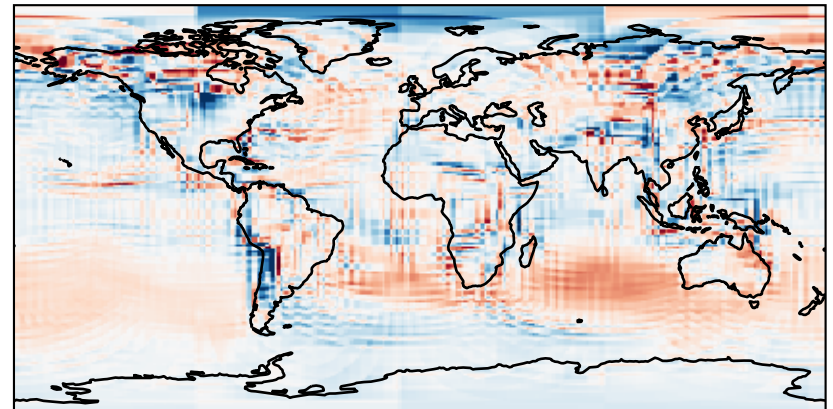
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

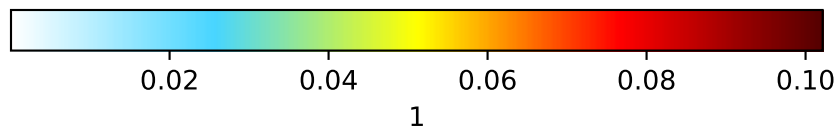
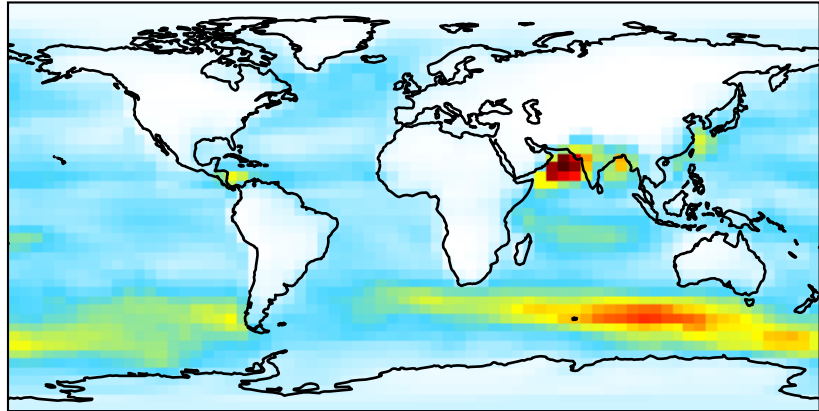


Ratio (1x1.25)  
Dev/Ref, Fixed Range

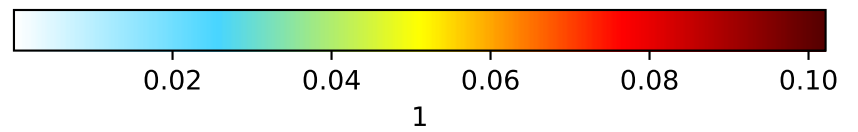
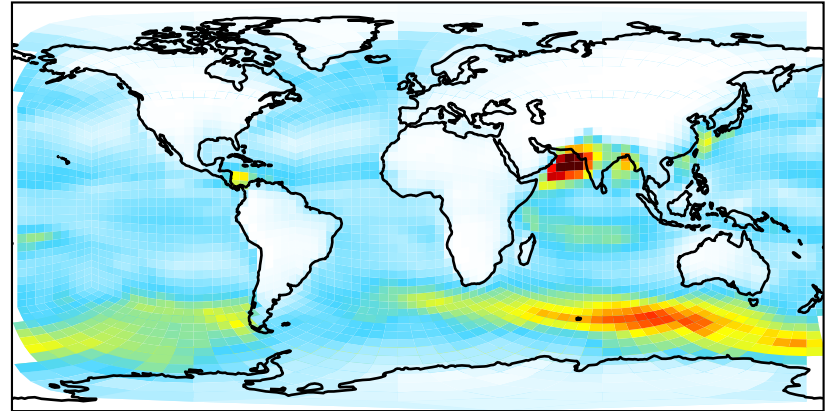


# Column\_AOD\_SALA

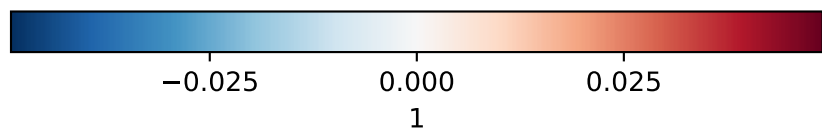
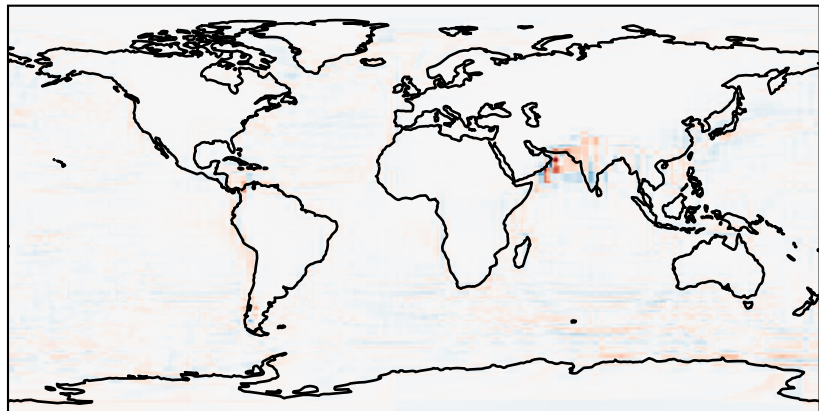
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



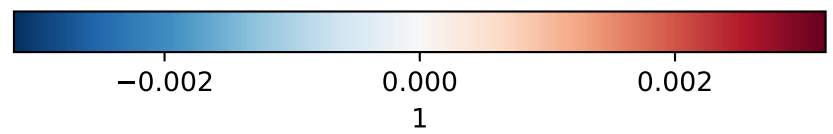
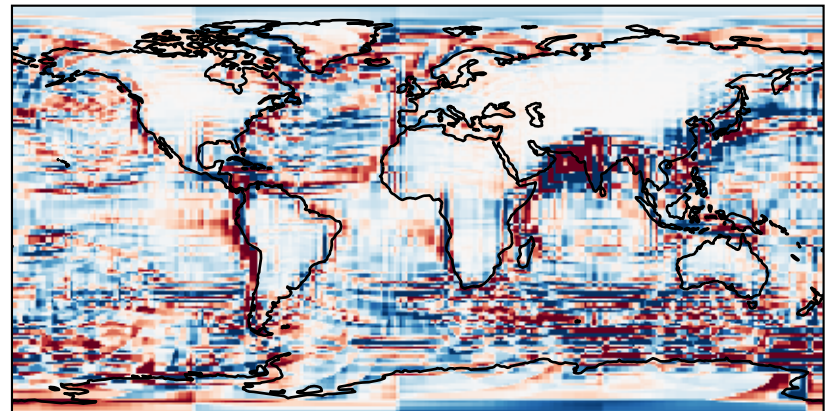
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



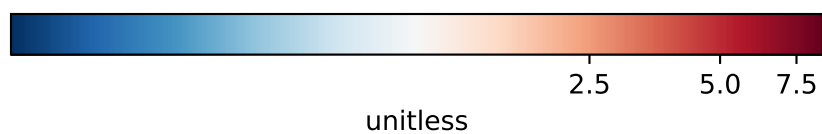
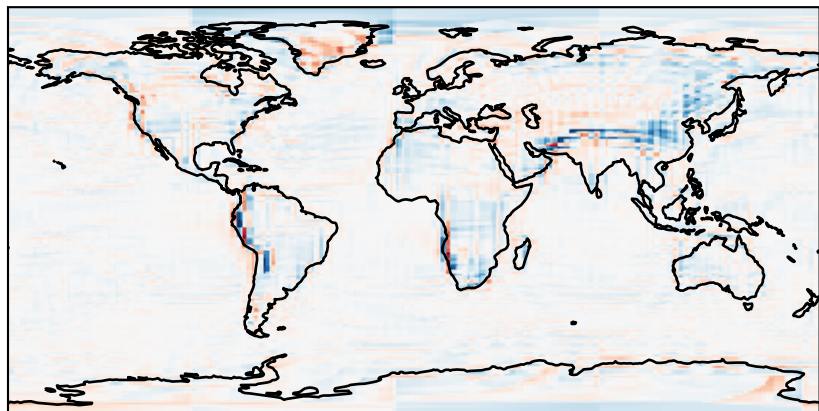
Difference (1x1.25)  
Dev - Ref, Dynamic Range



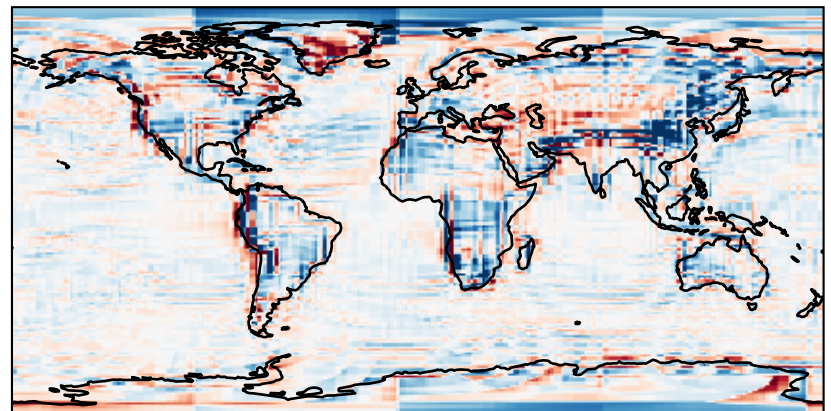
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



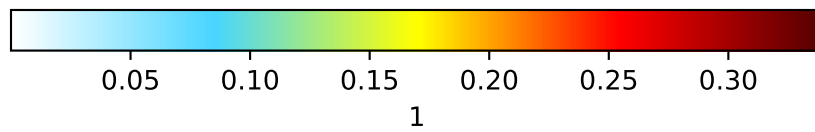
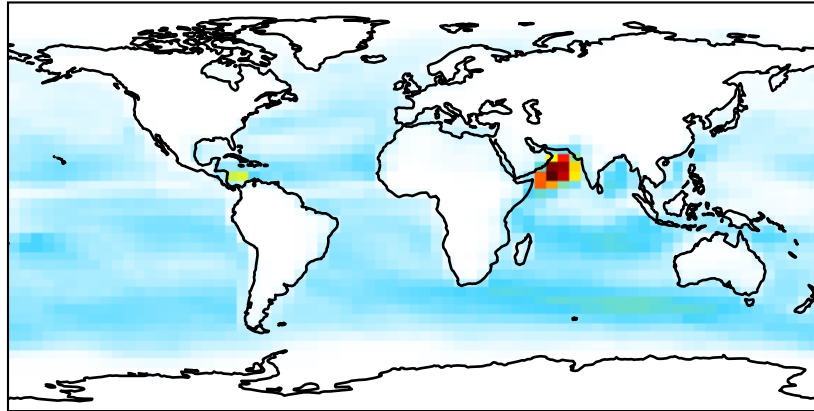
Ratio (1x1.25)  
Dev/Ref, Fixed Range



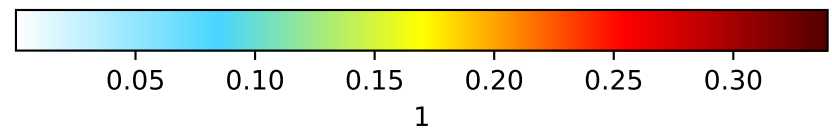
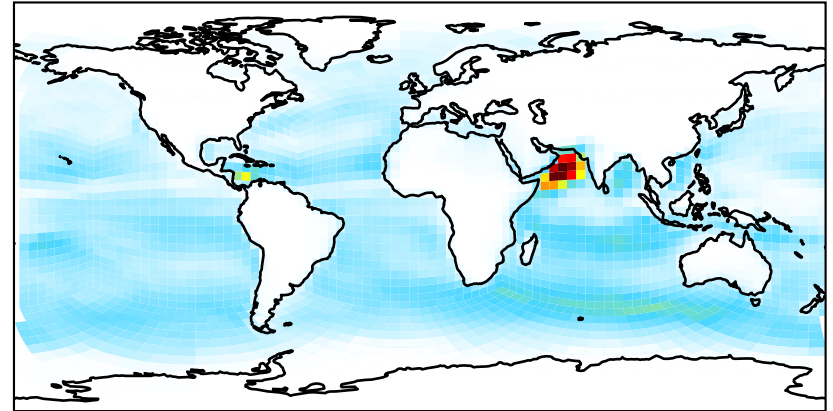


# Column\_AOD\_SALC

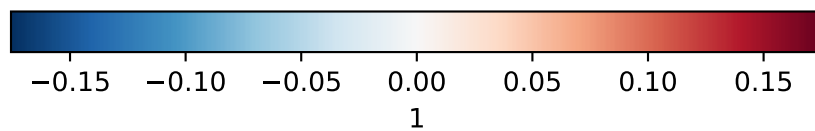
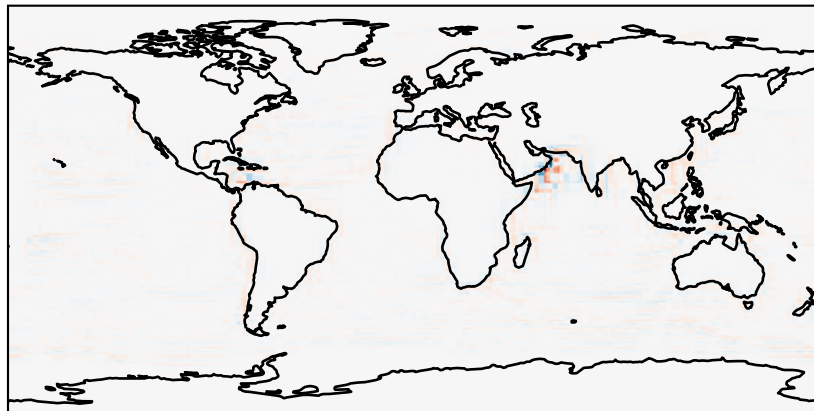
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



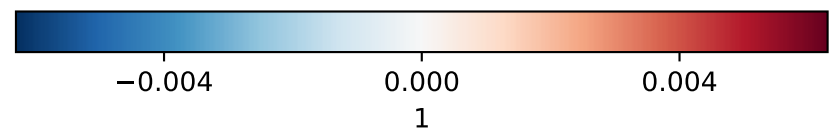
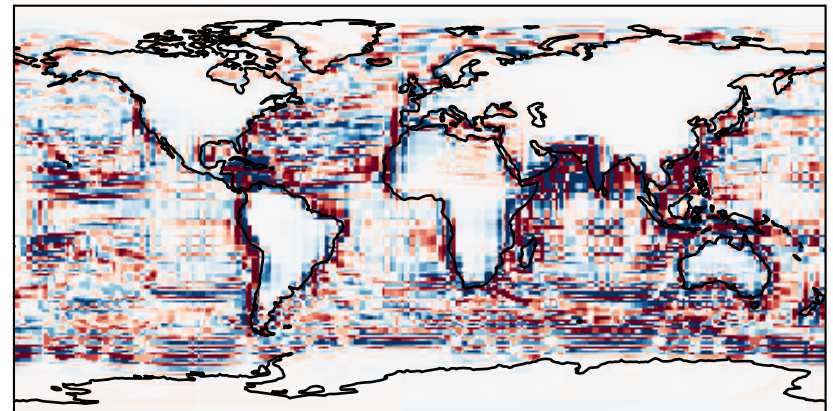
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



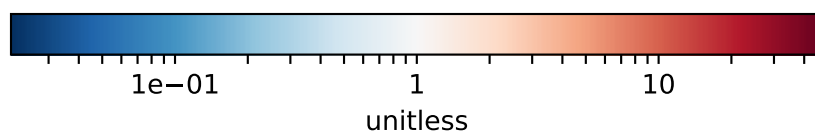
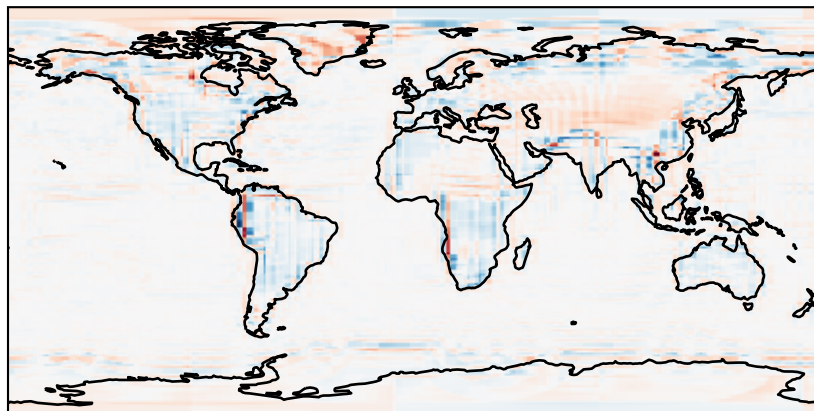
Difference (1x1.25)  
Dev - Ref, Dynamic Range



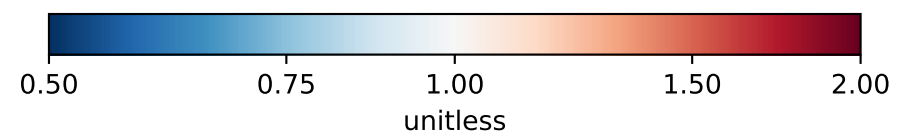
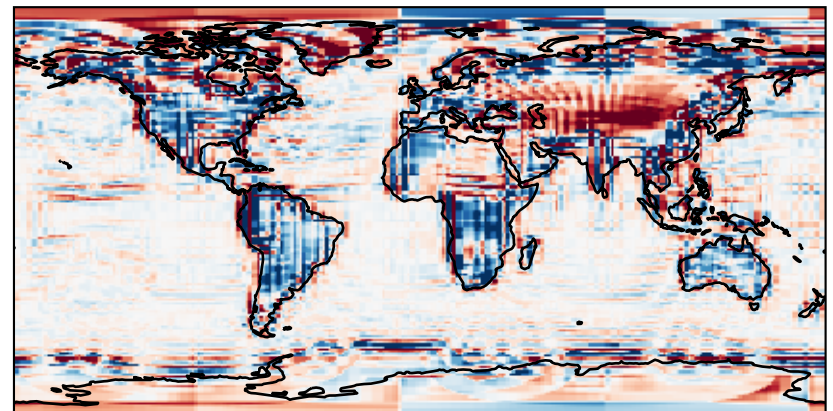
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

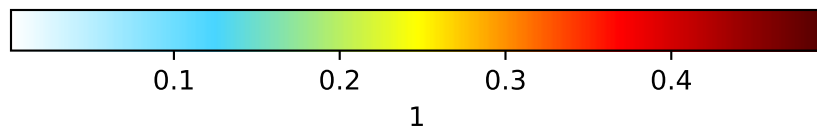
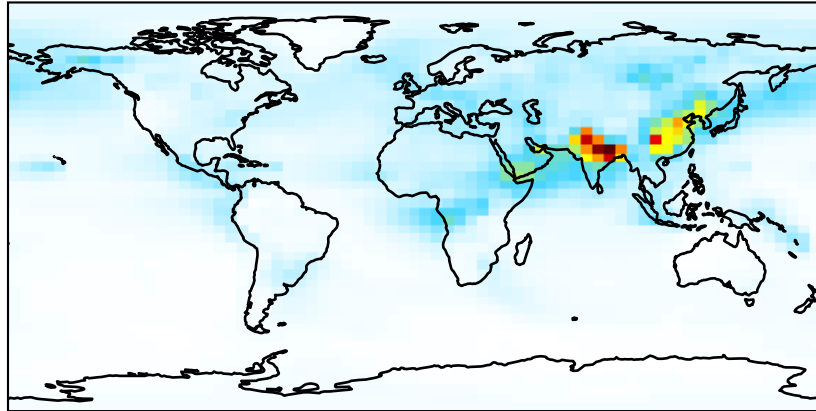


Ratio (1x1.25)  
Dev/Ref, Fixed Range

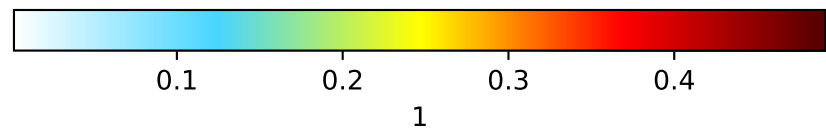
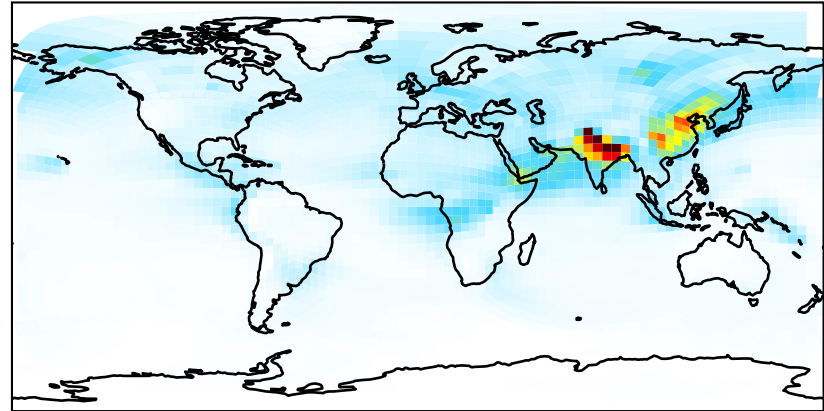


# Column\_AOD\_S04

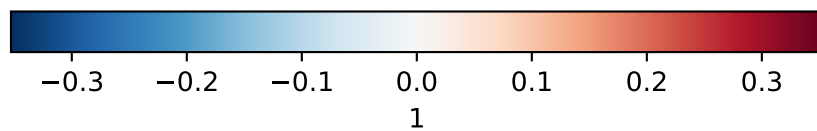
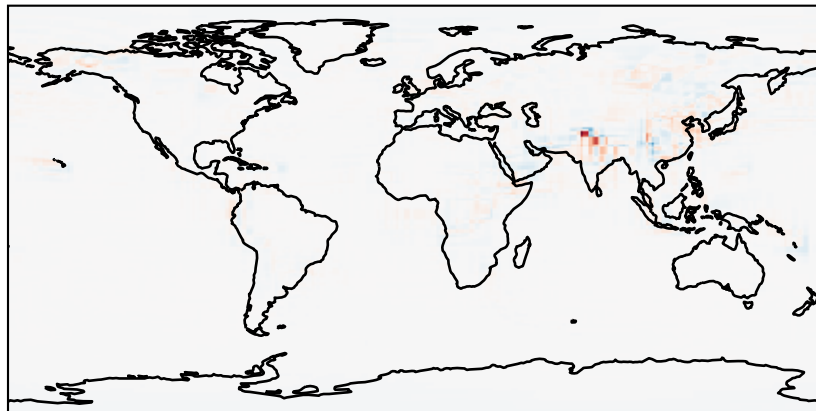
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



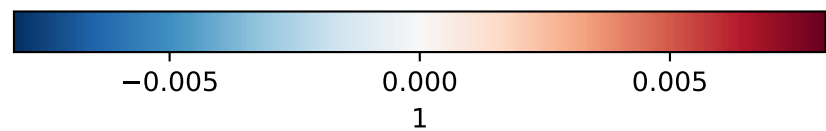
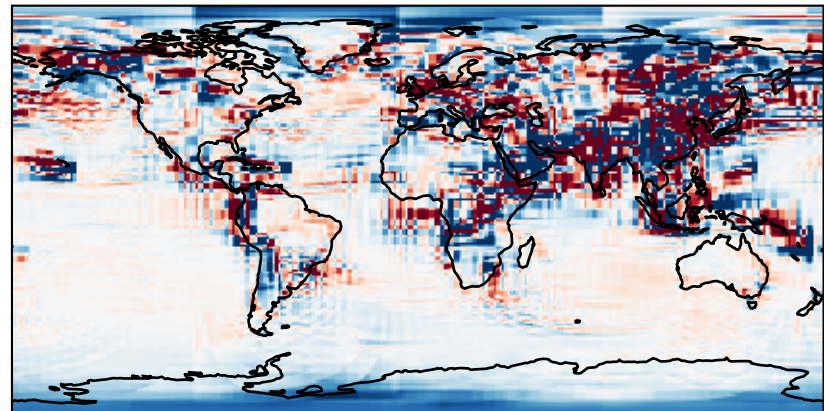
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



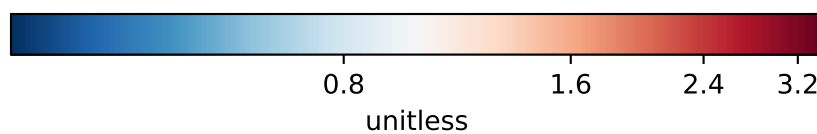
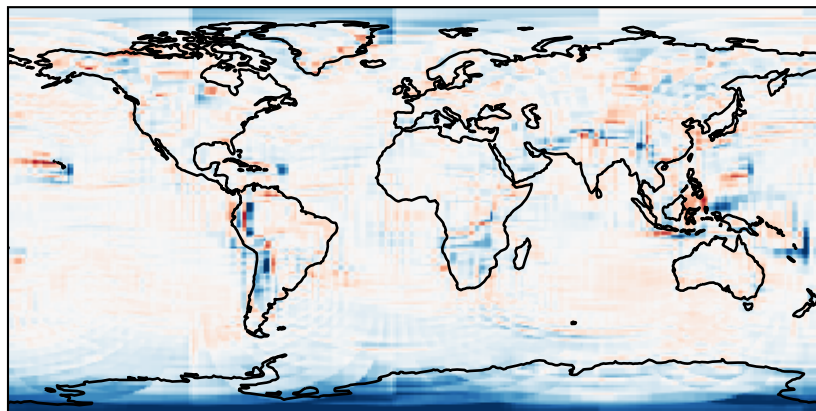
Difference (1x1.25)  
Dev - Ref, Dynamic Range



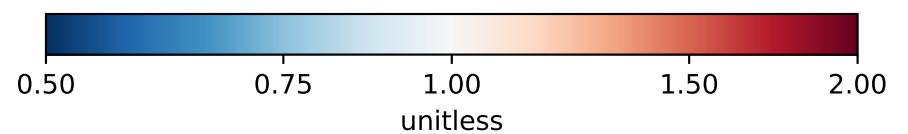
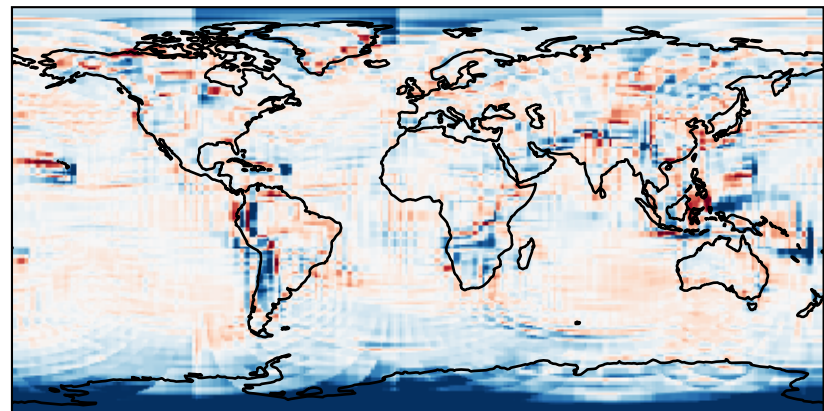
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



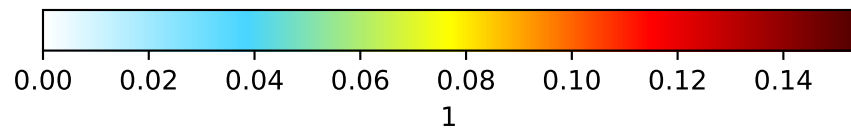
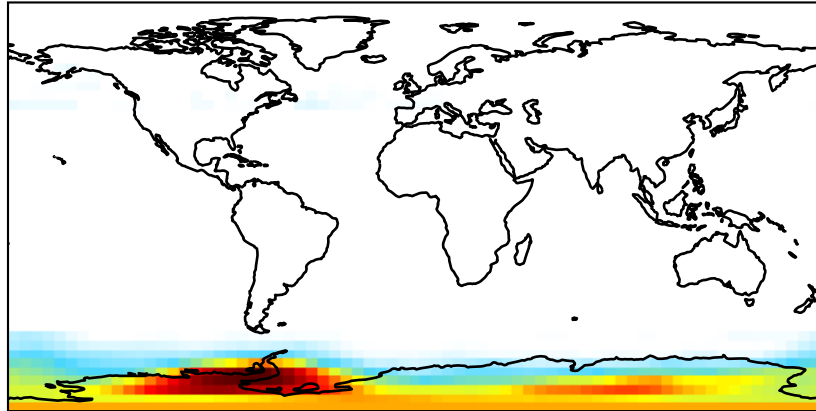
Ratio (1x1.25)  
Dev/Ref, Fixed Range



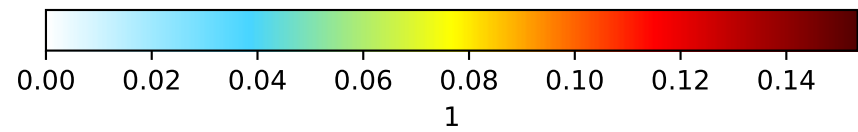
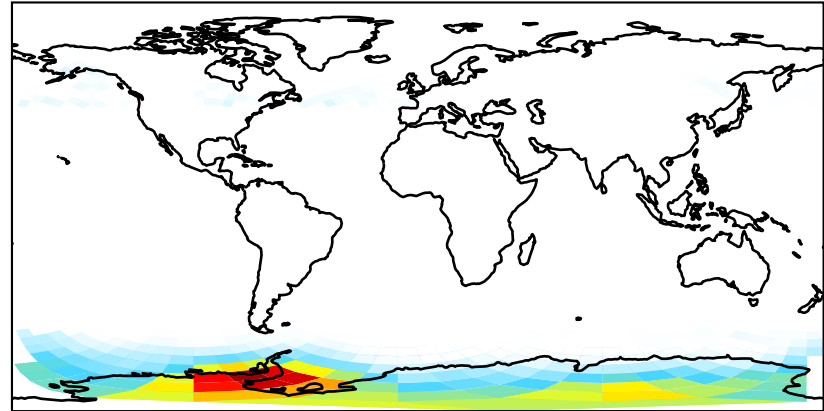


# Column\_AOD\_Polar\_Strat\_Cloud

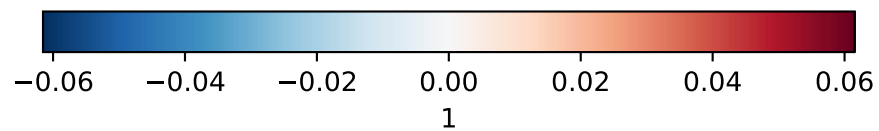
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



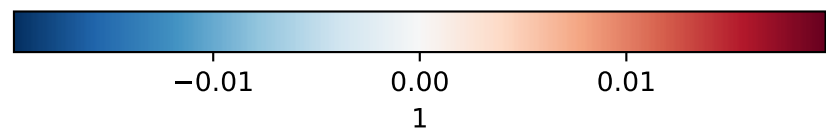
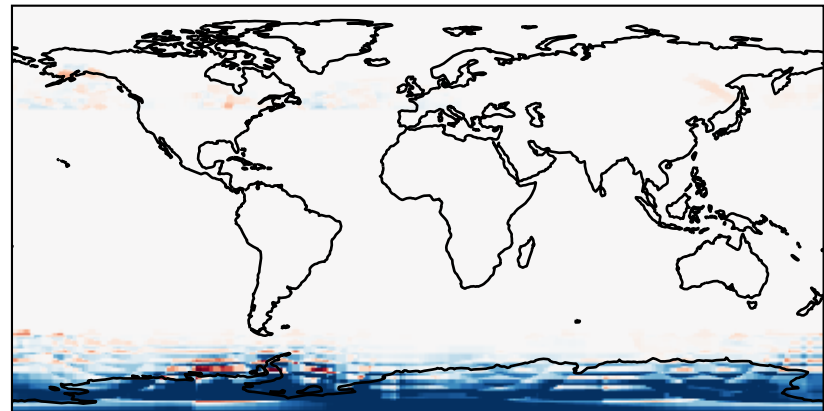
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



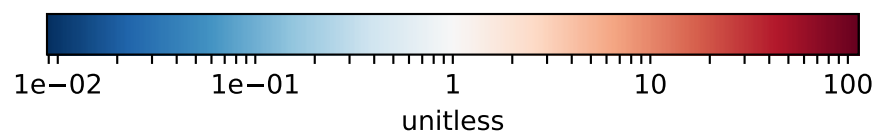
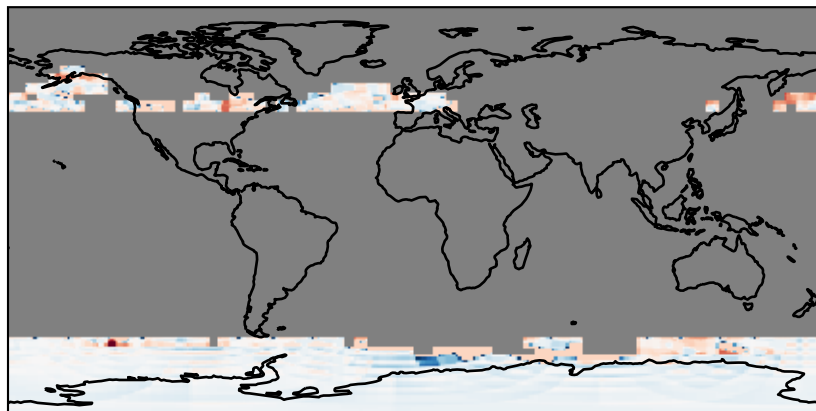
Difference (1x1.25)  
Dev - Ref, Dynamic Range



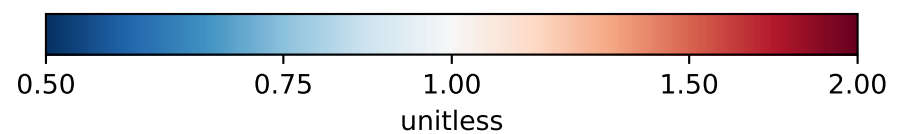
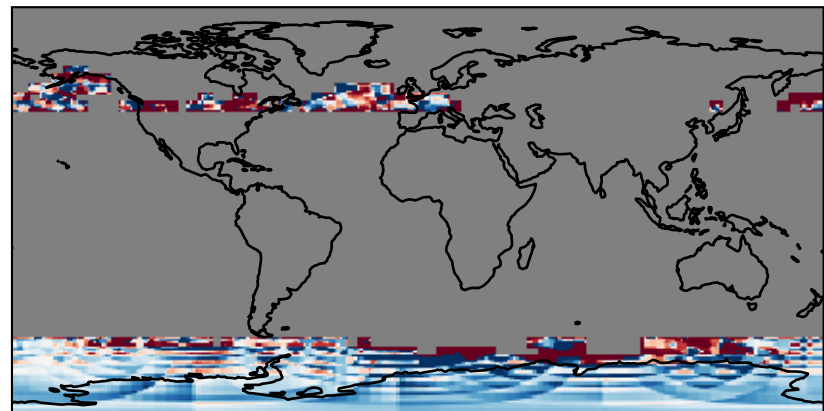
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

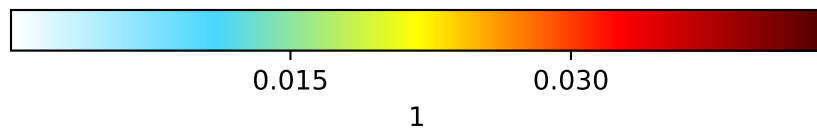
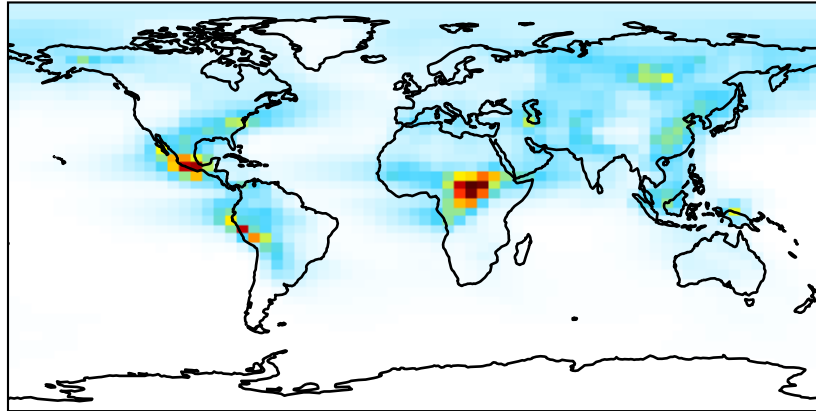


Ratio (1x1.25)  
Dev/Ref, Fixed Range

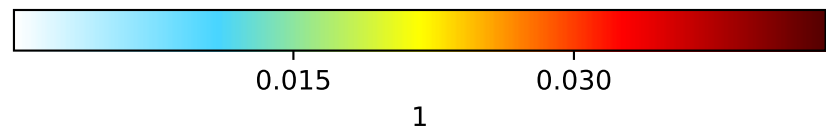
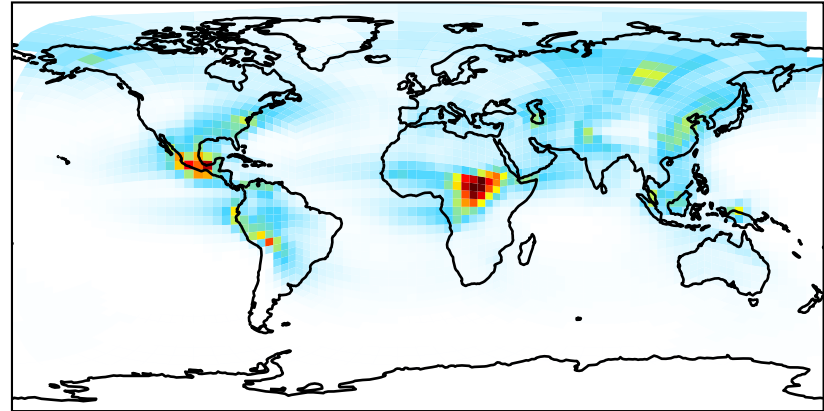


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP

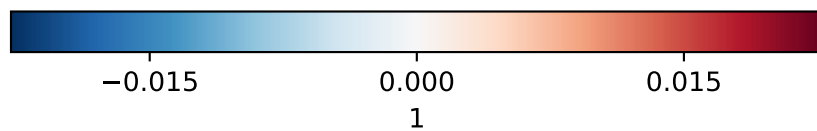
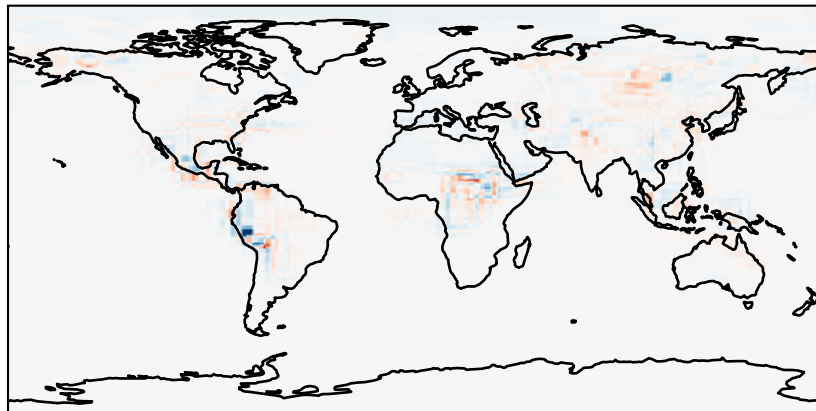
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



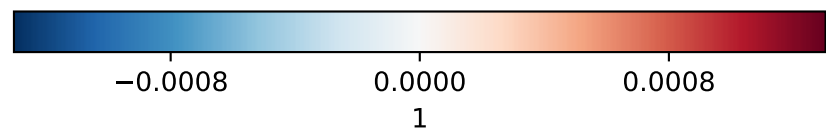
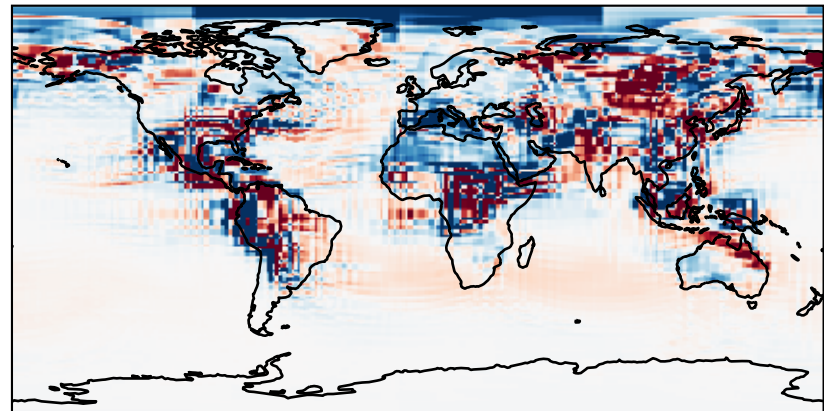
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



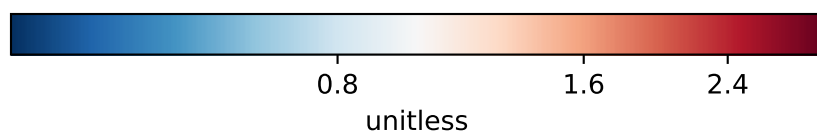
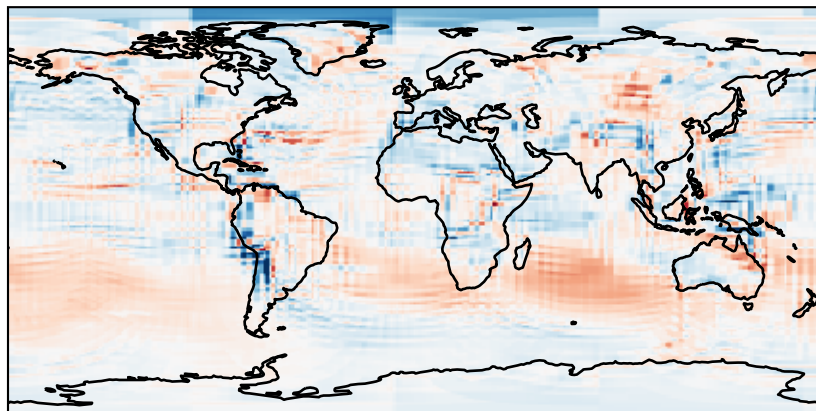
Difference (1x1.25)  
Dev - Ref, Dynamic Range



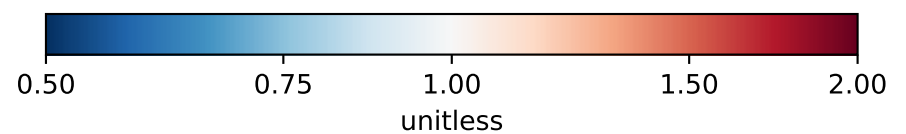
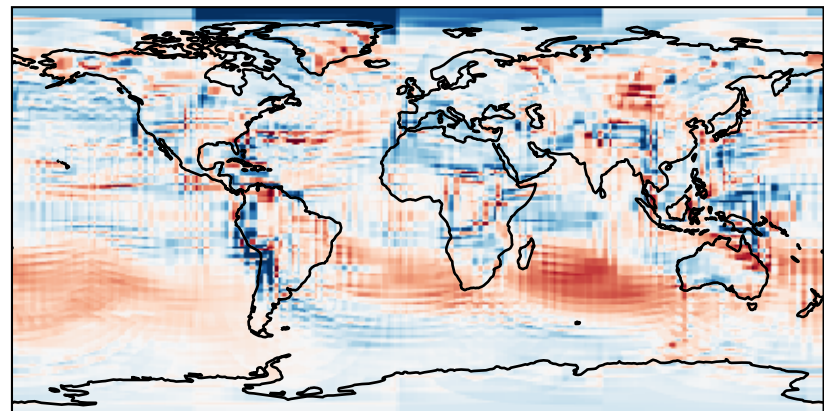
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



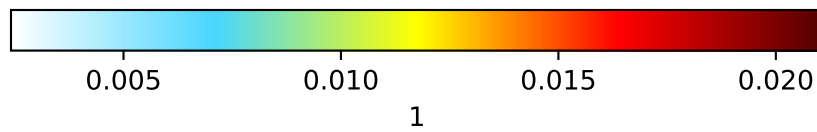
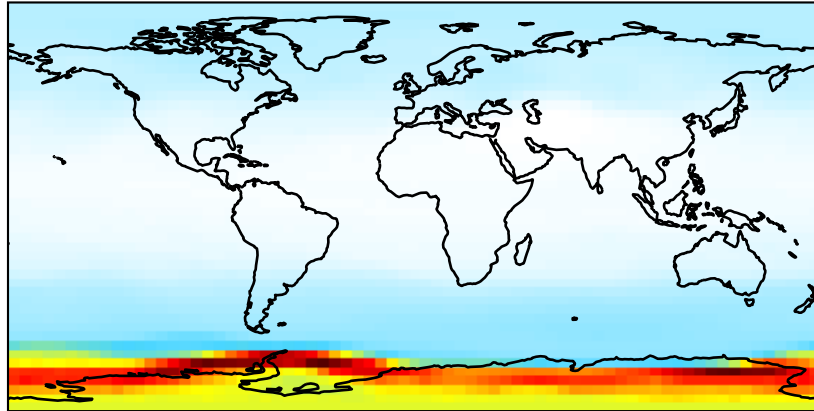
Ratio (1x1.25)  
Dev/Ref, Fixed Range



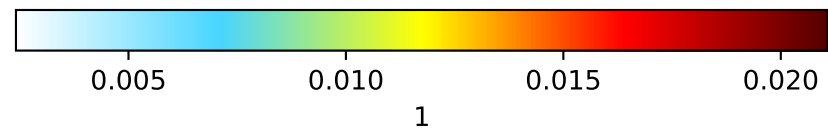
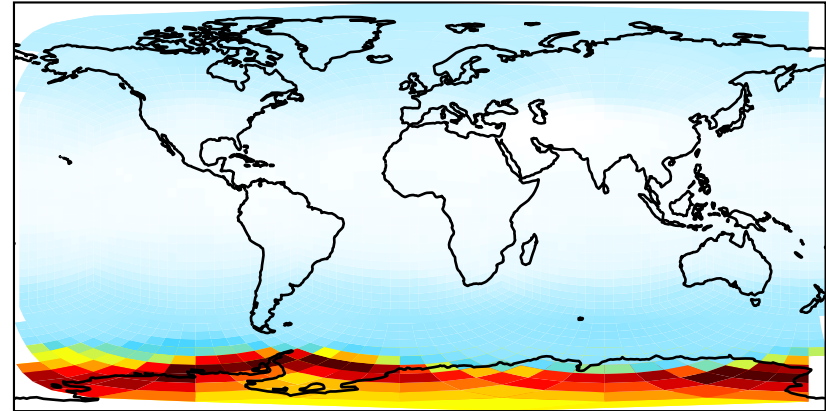


# Column\_AOD\_Strat\_Liquid\_Aerosol

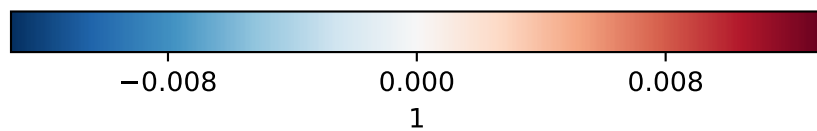
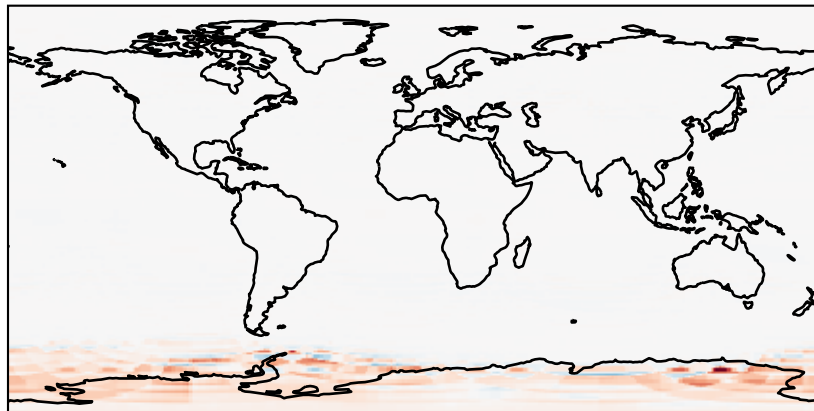
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



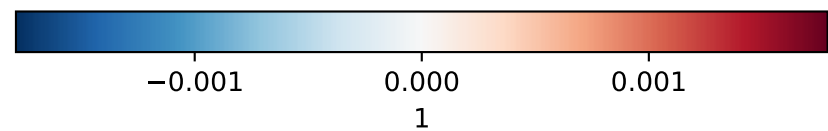
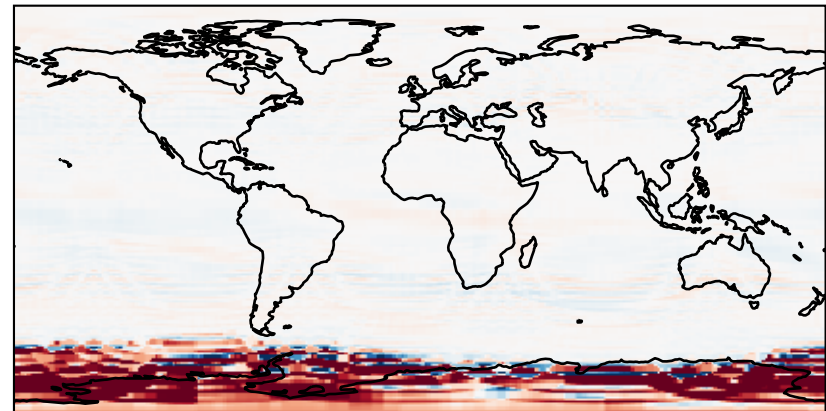
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



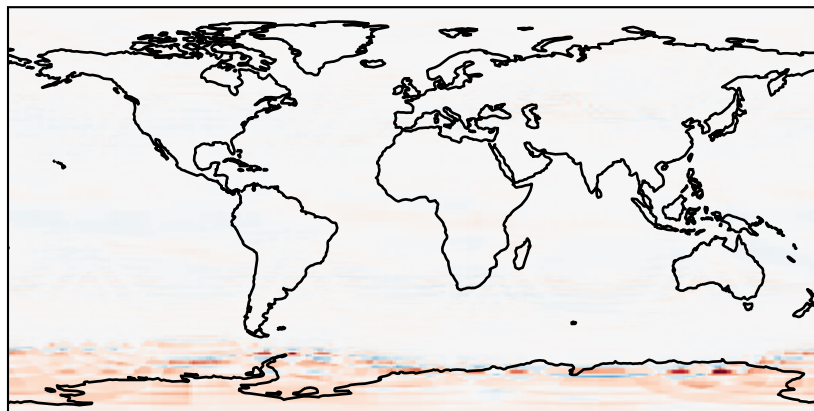
Difference (1x1.25)  
Dev - Ref, Dynamic Range



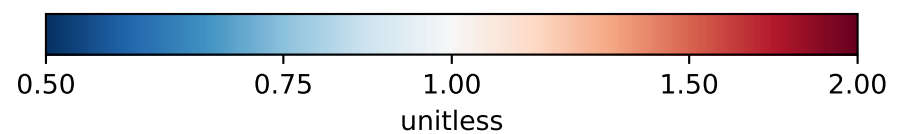
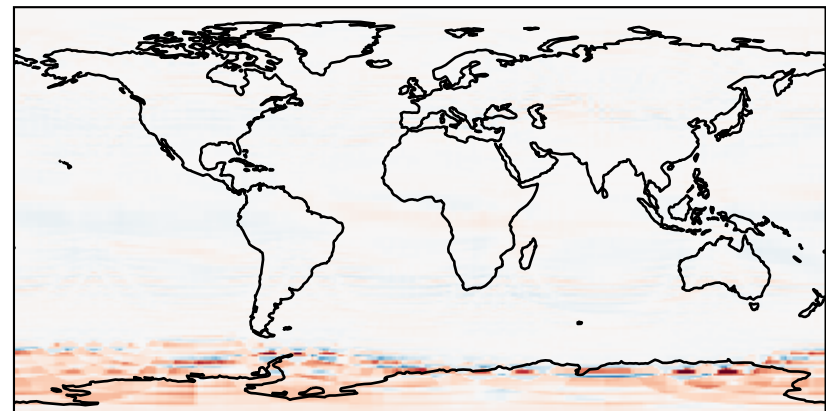
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

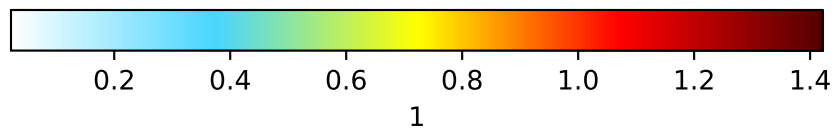
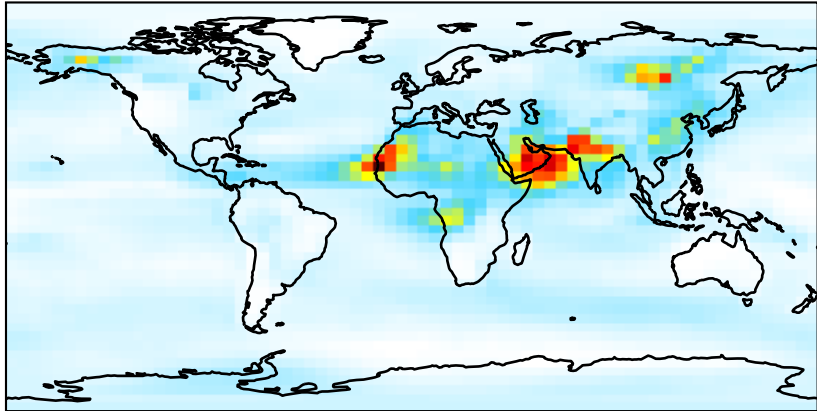


Ratio (1x1.25)  
Dev/Ref, Fixed Range

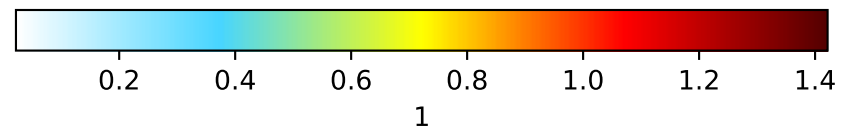
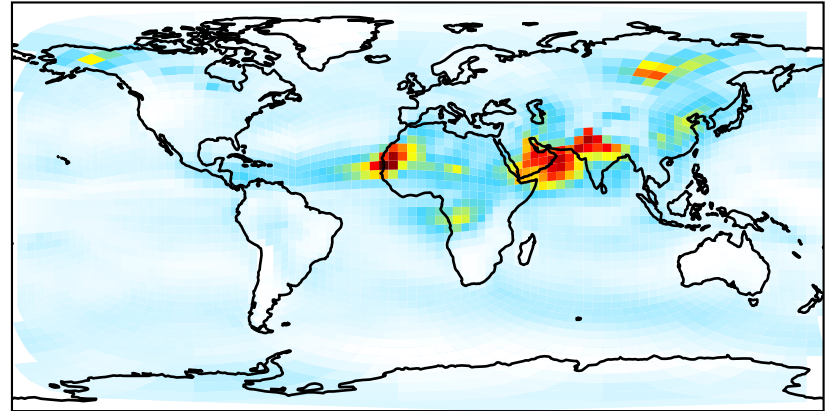


# Column\_AOD\_Total

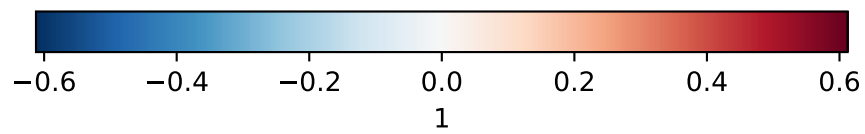
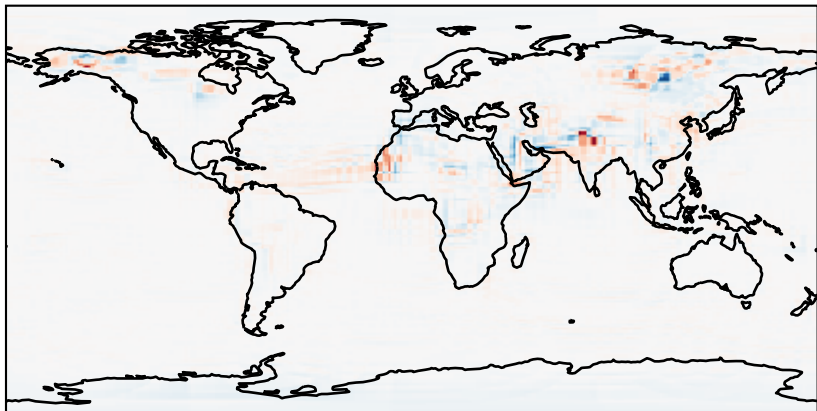
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



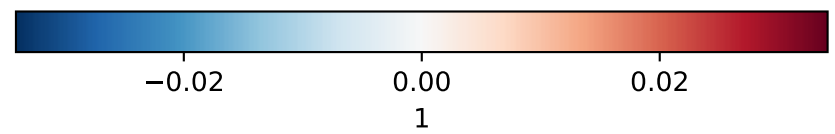
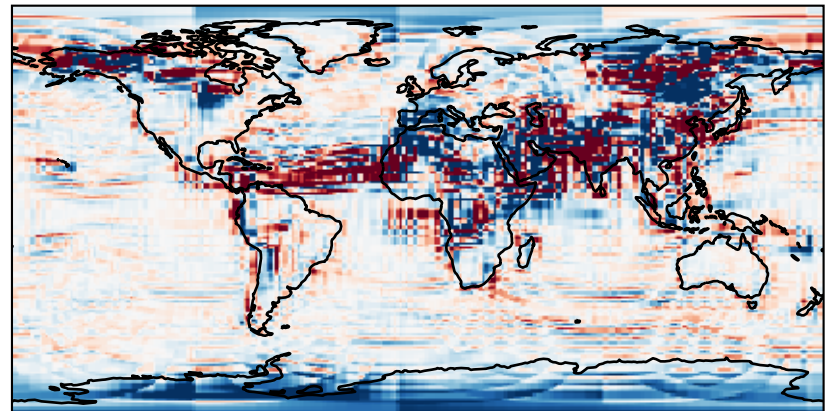
GCHP\_14.2.0\_GEOS-FP (Dev)  
c24



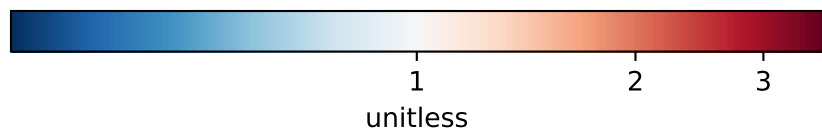
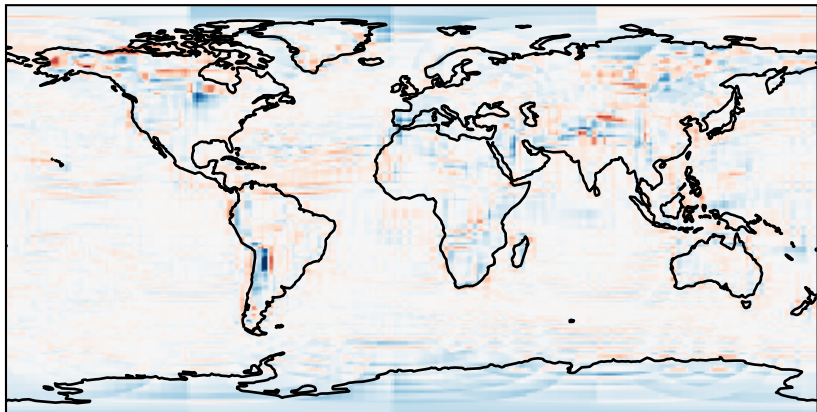
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

