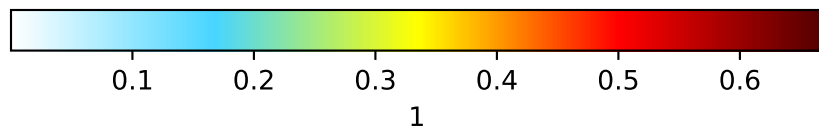
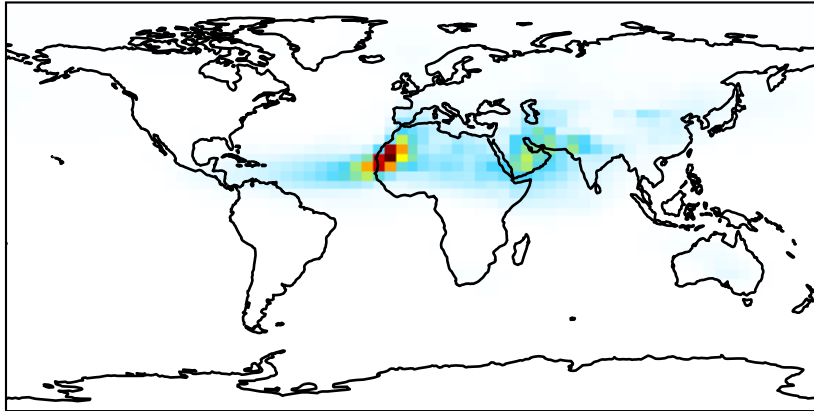
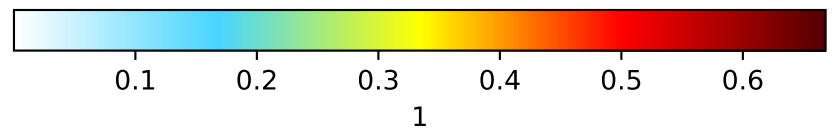
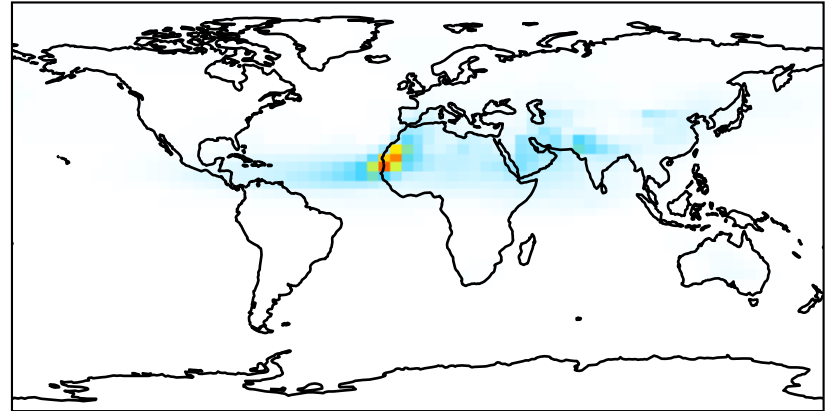


# Column\_AOD\_Dust

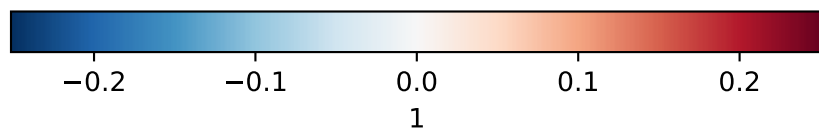
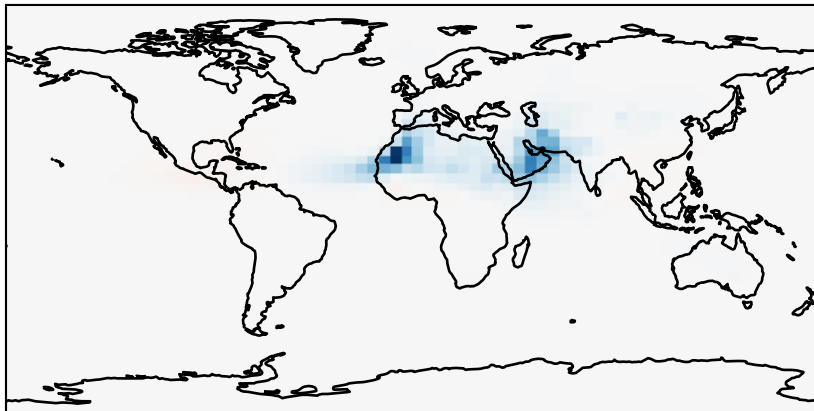
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



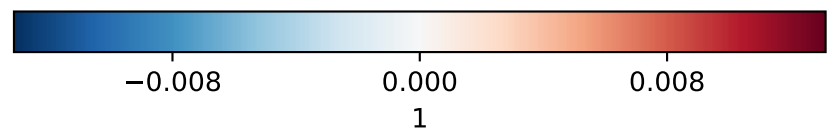
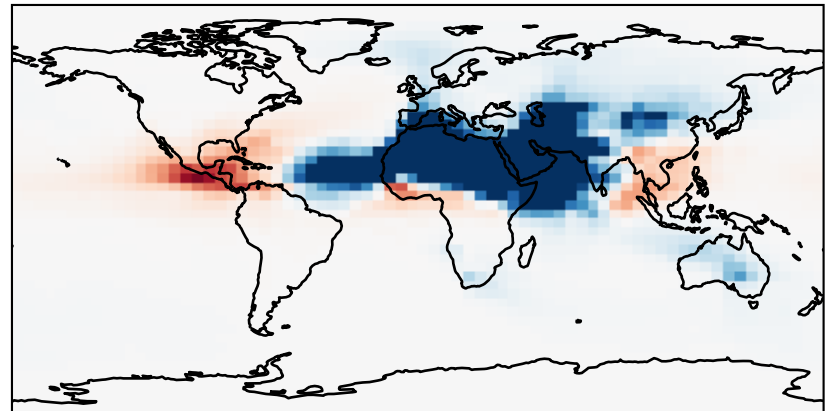
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



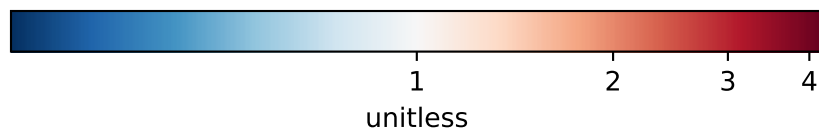
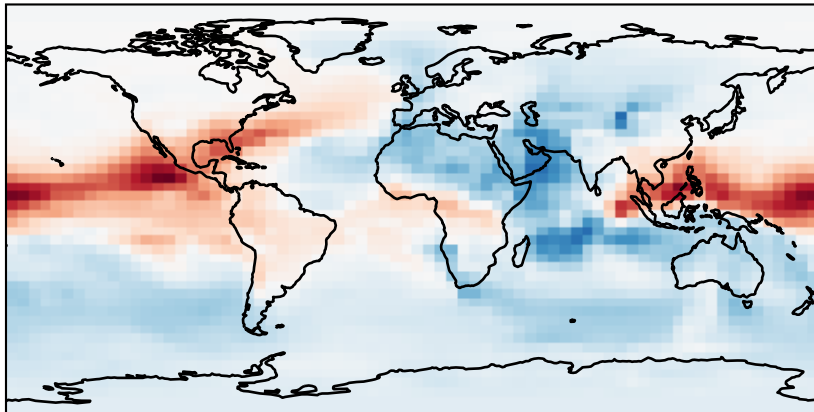
Difference  
Dev - Ref, Dynamic Range



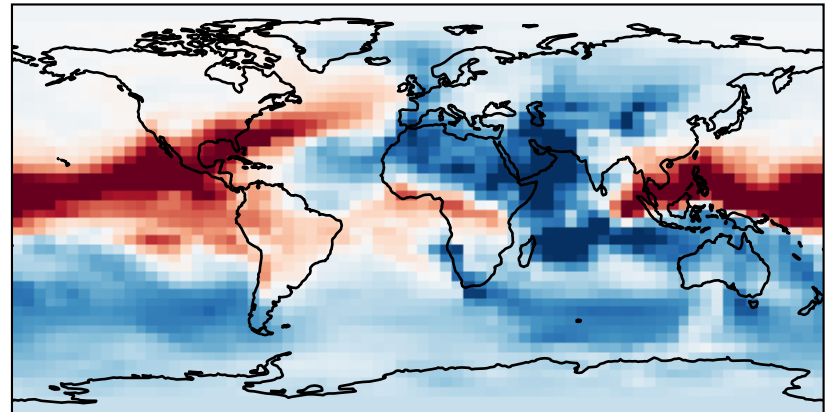
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

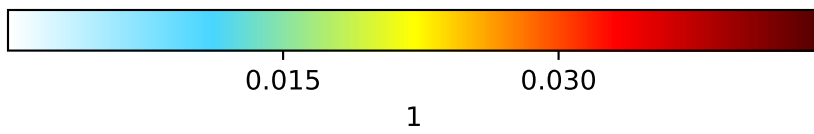
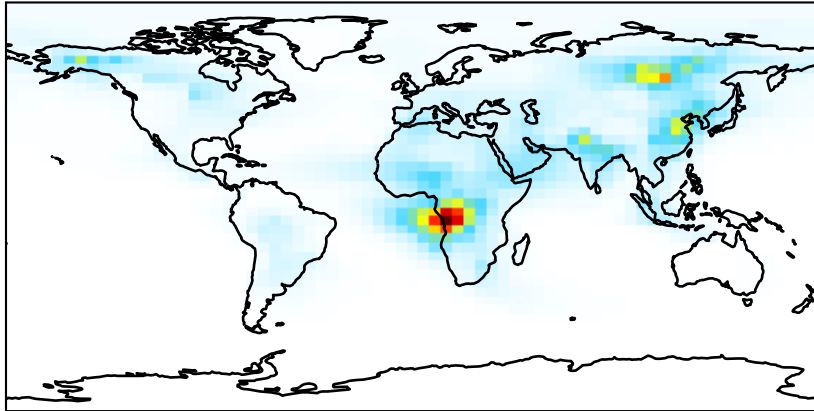


Ratio  
Dev/Ref, Fixed Range

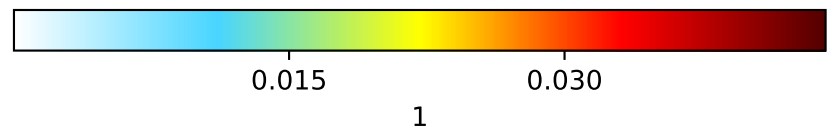
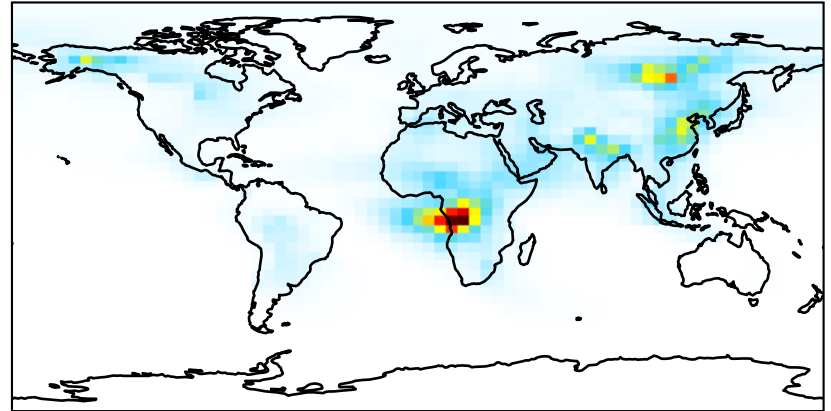


# Column\_AOD\_BCPI

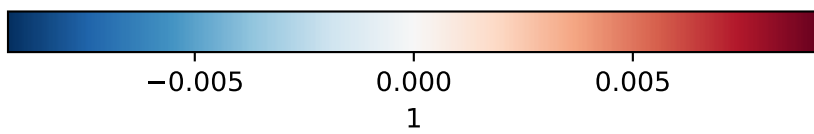
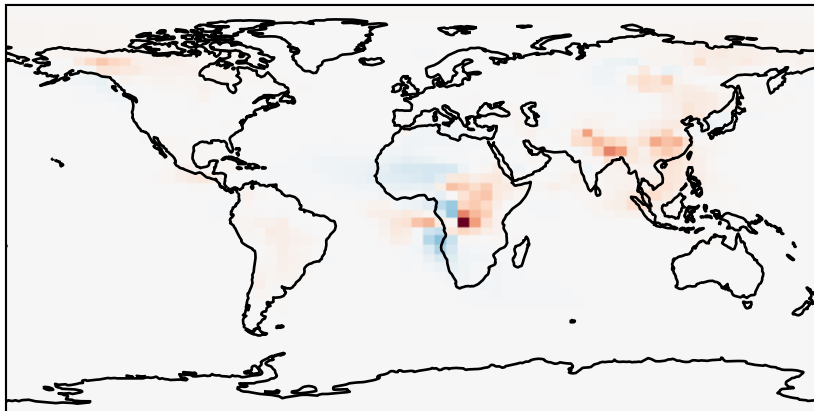
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



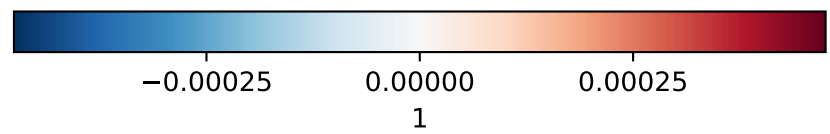
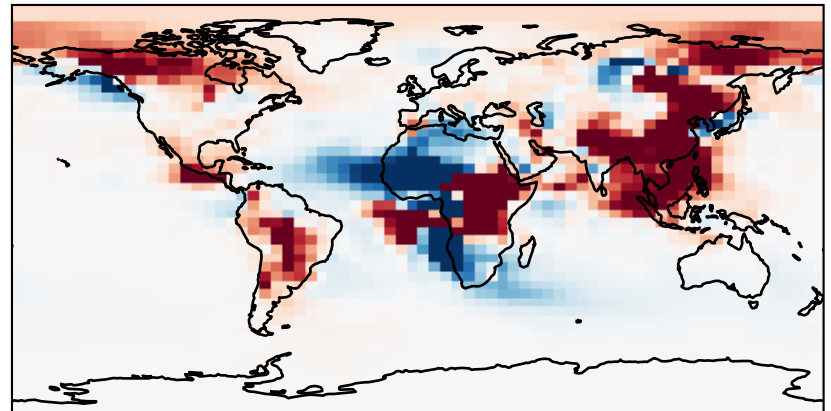
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



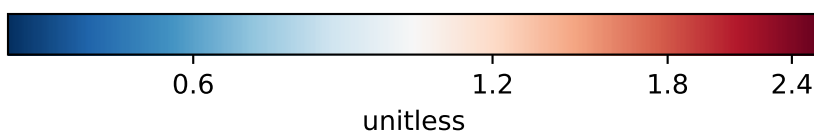
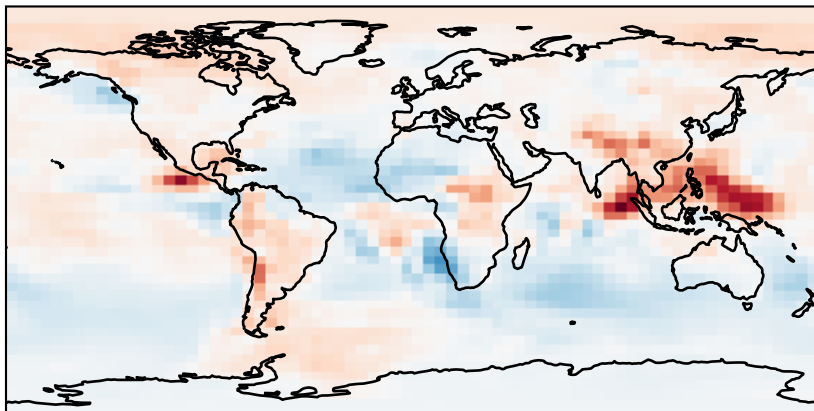
Difference  
Dev - Ref, Dynamic Range



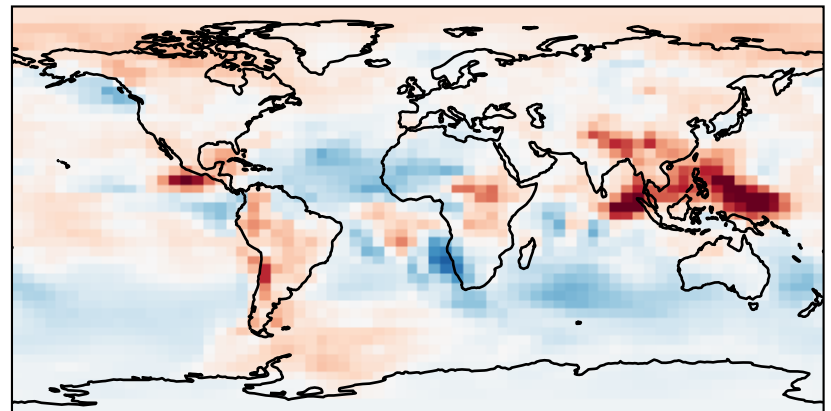
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

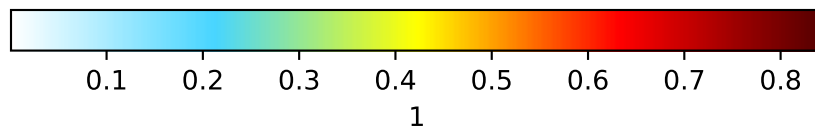
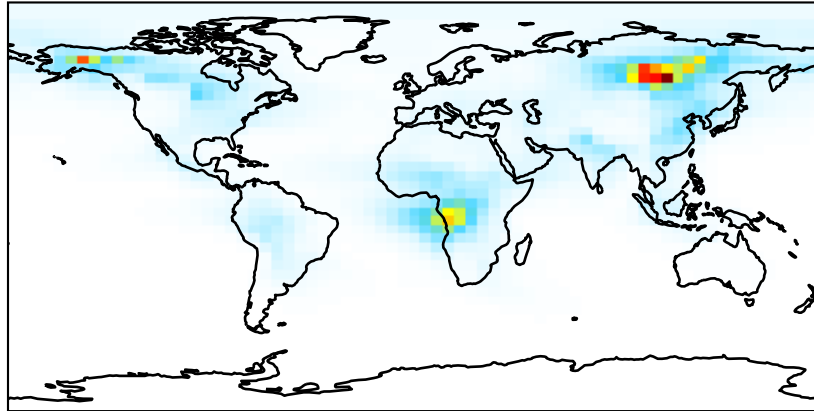


Ratio  
Dev/Ref, Fixed Range

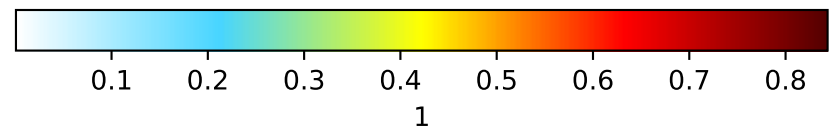
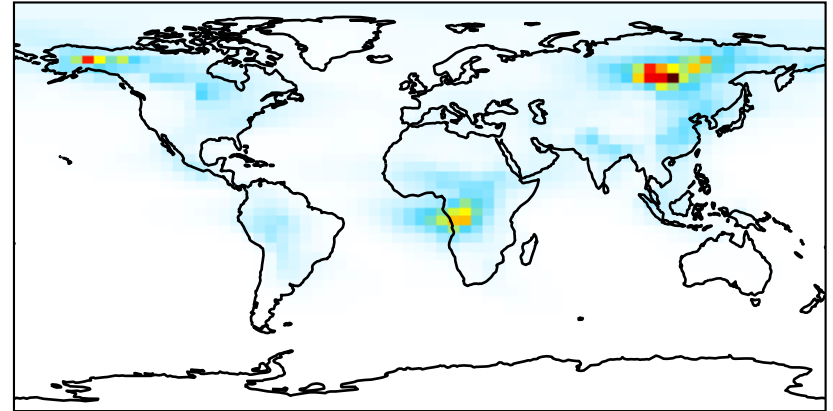


# Column\_AOD\_OCPI

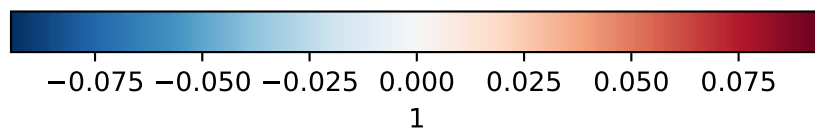
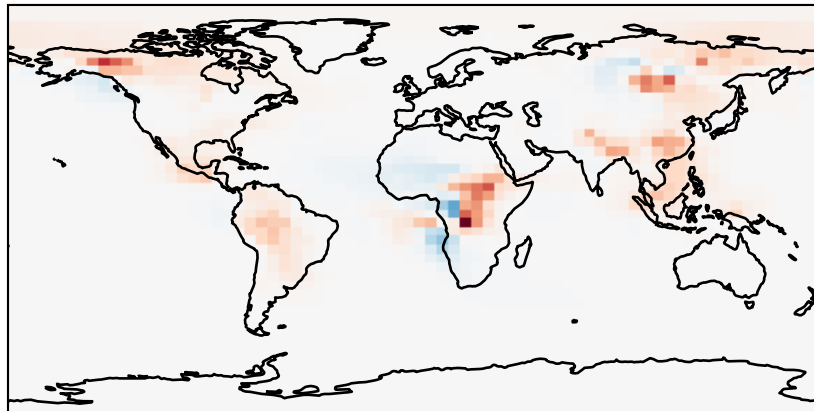
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



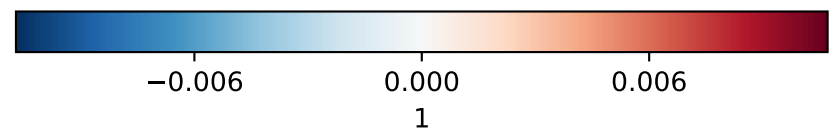
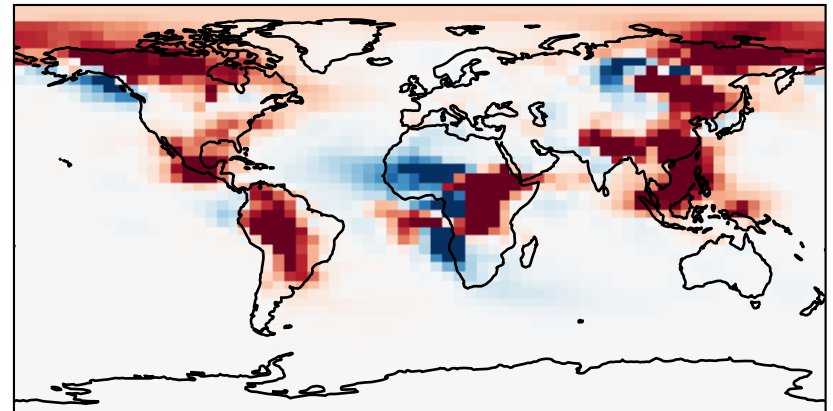
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



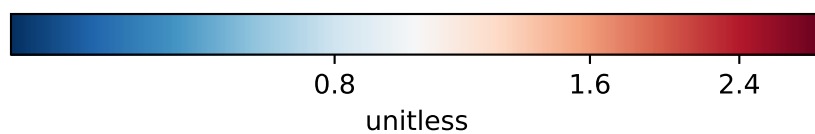
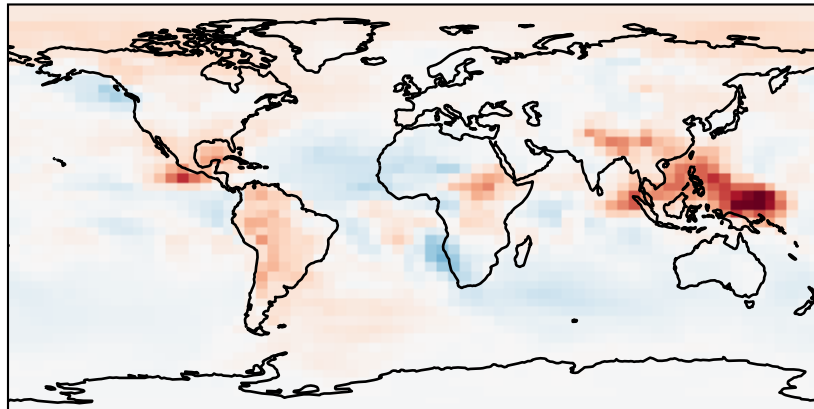
Difference  
Dev - Ref, Dynamic Range



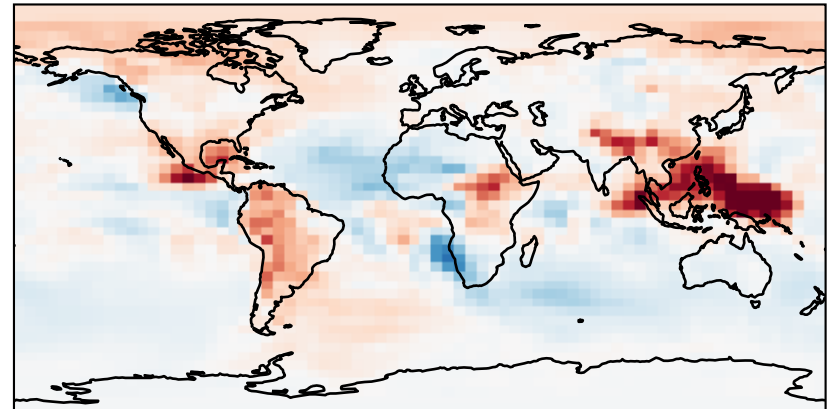
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

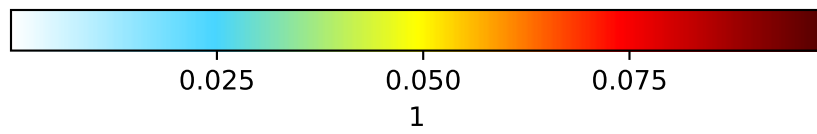
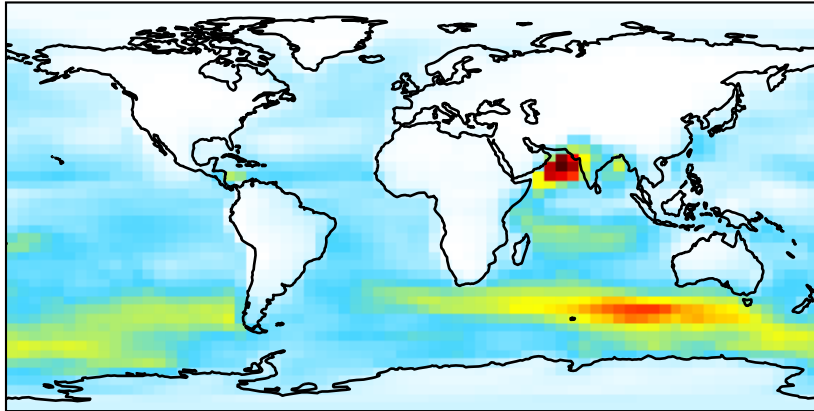


Ratio  
Dev/Ref, Fixed Range

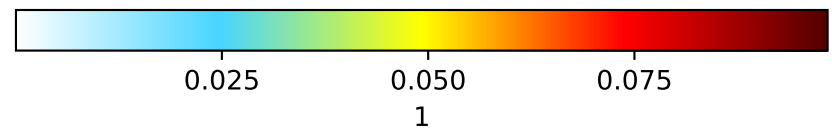
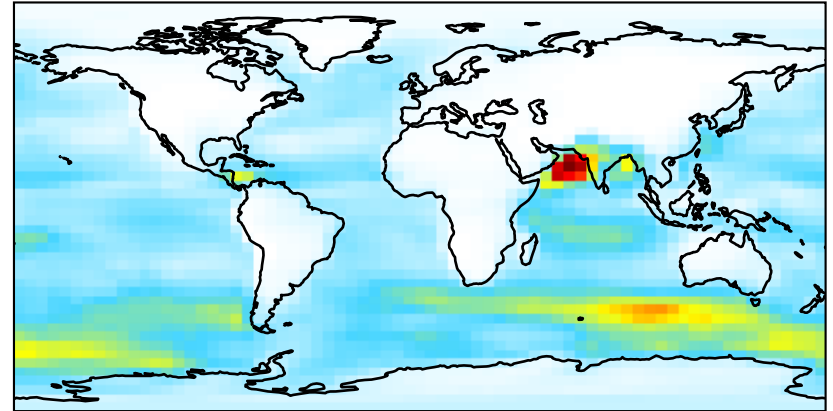


# Column\_AOD\_SALA

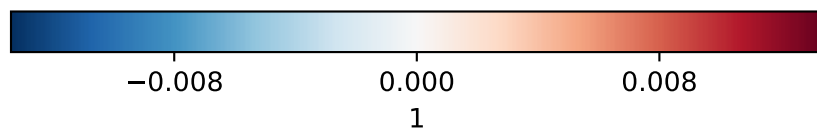
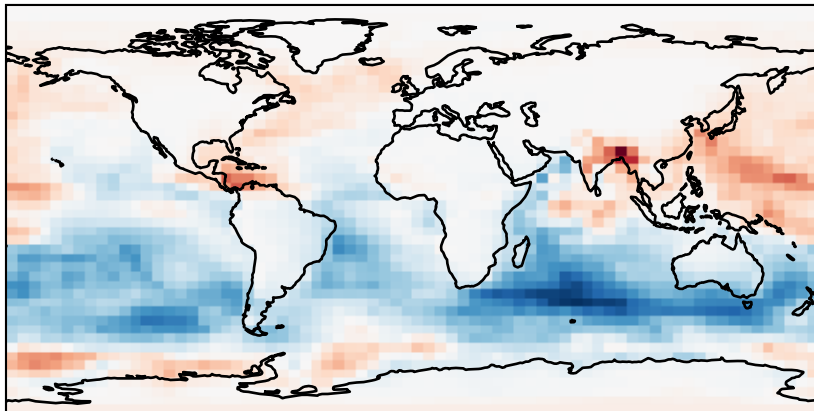
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



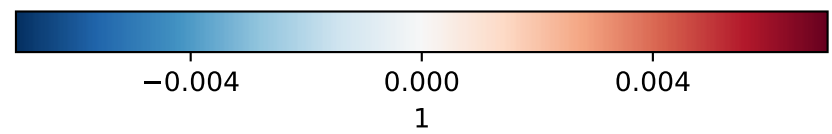
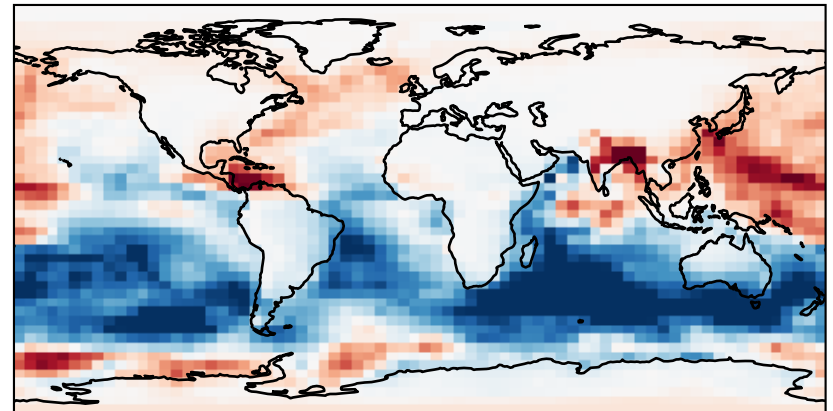
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



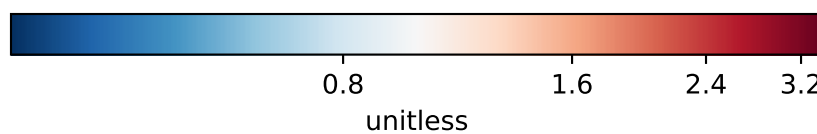
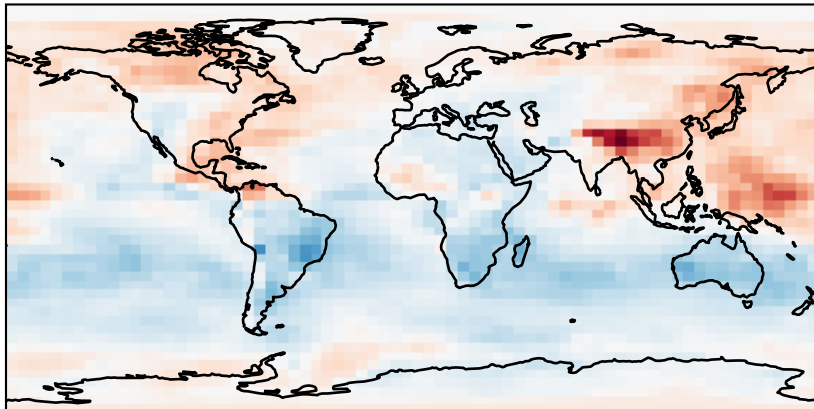
Difference  
Dev - Ref, Dynamic Range



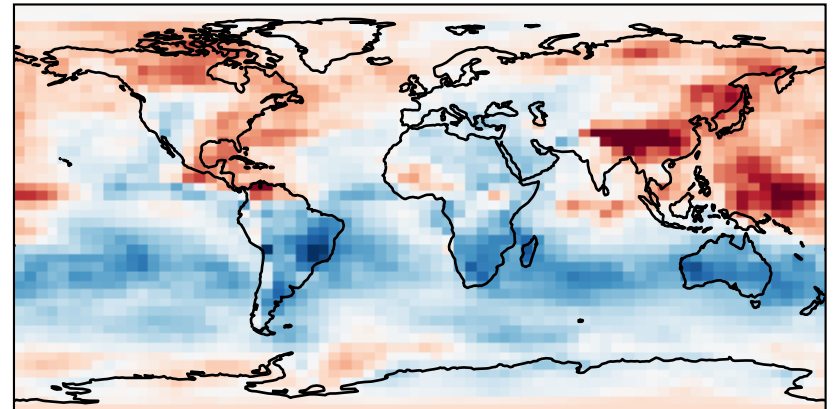
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



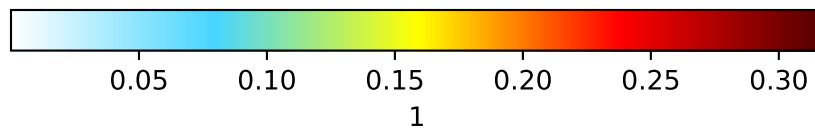
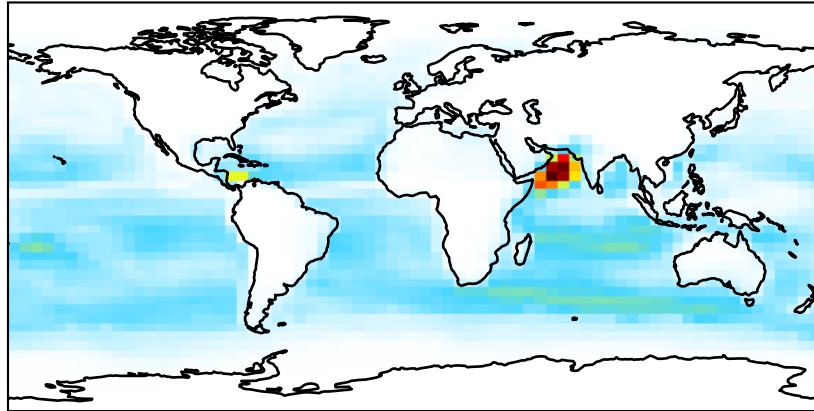
Ratio  
Dev/Ref, Fixed Range



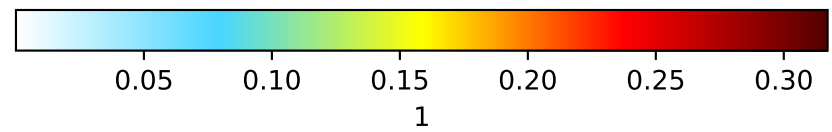
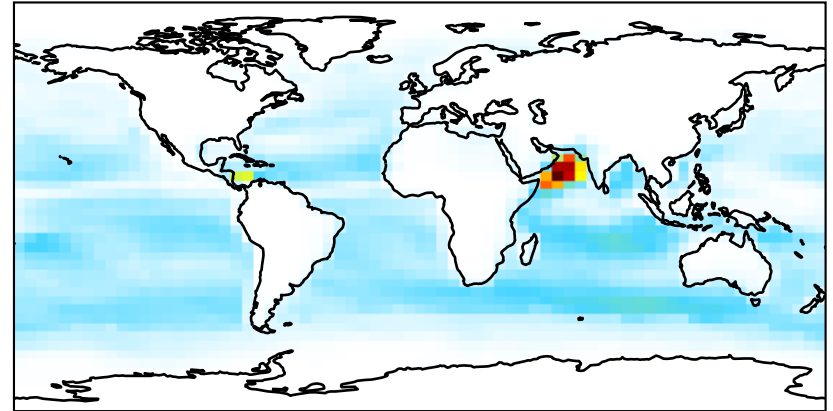


# Column\_AOD\_SALC

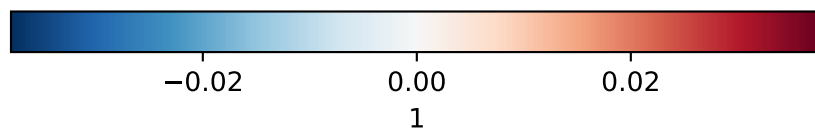
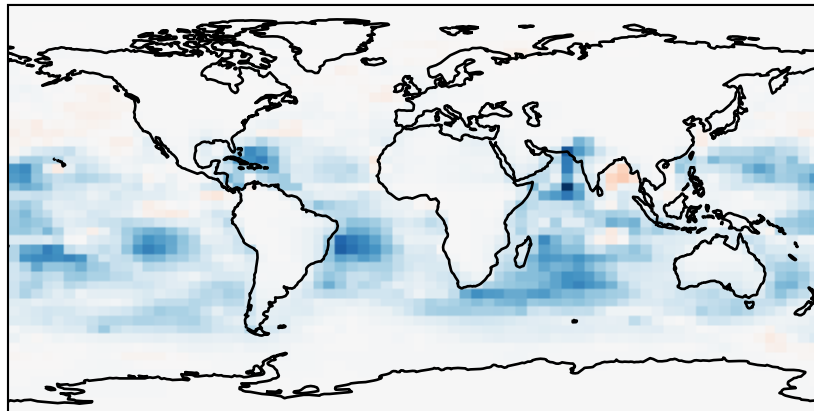
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



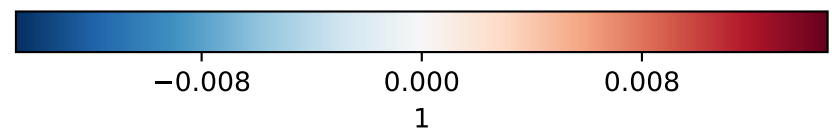
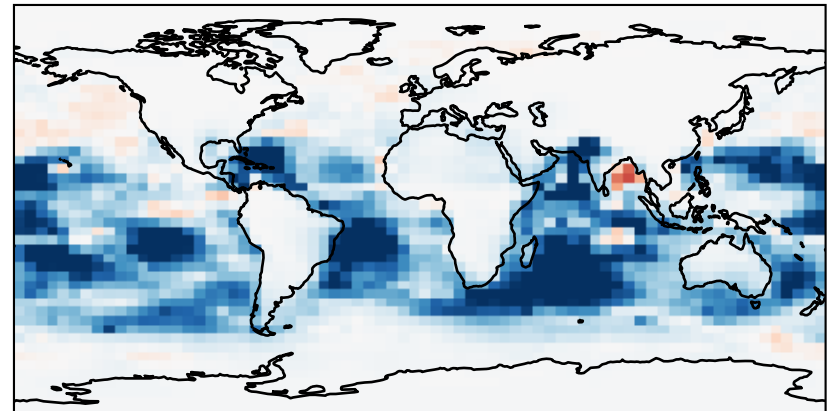
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



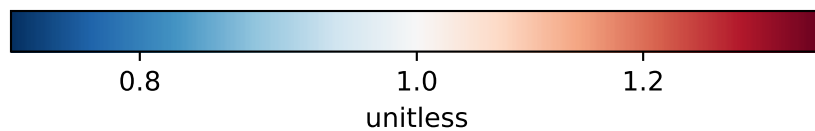
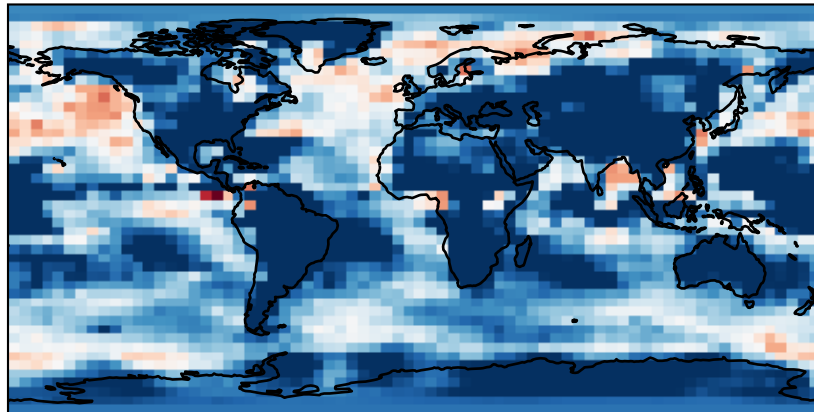
Difference  
Dev - Ref, Dynamic Range



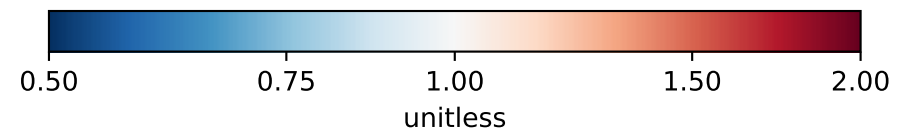
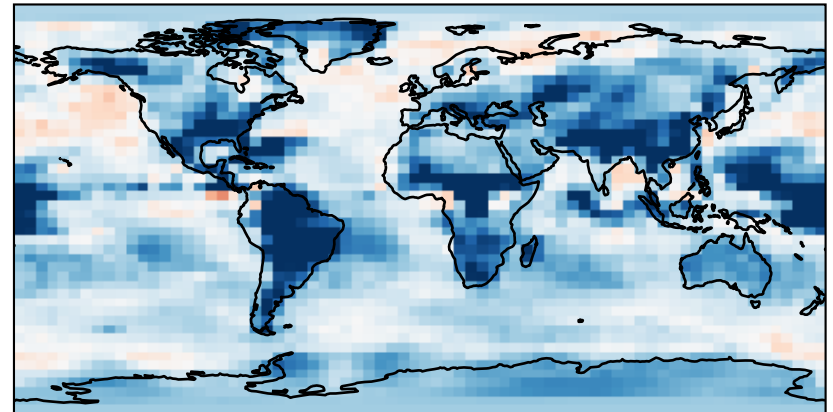
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

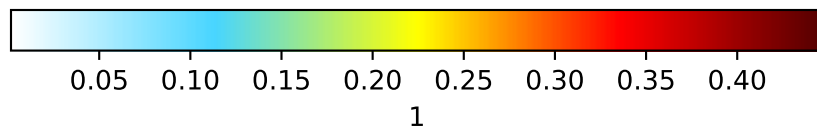
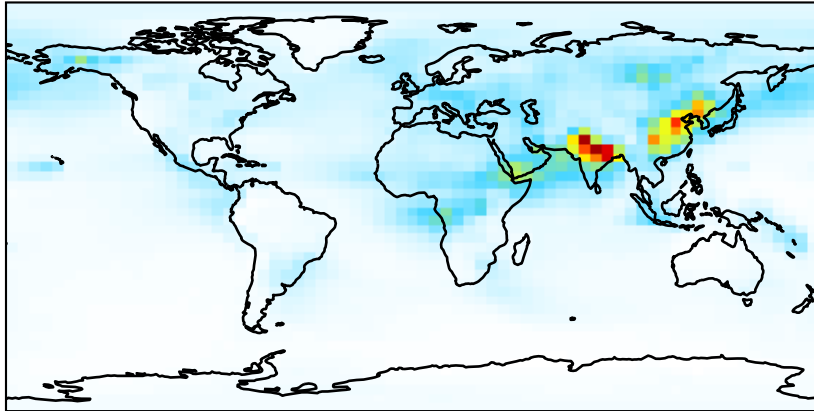


Ratio  
Dev/Ref, Fixed Range

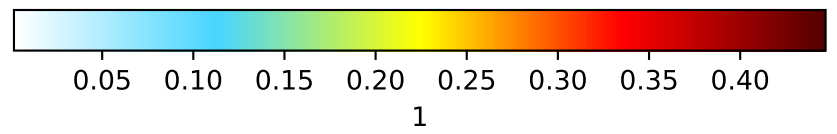
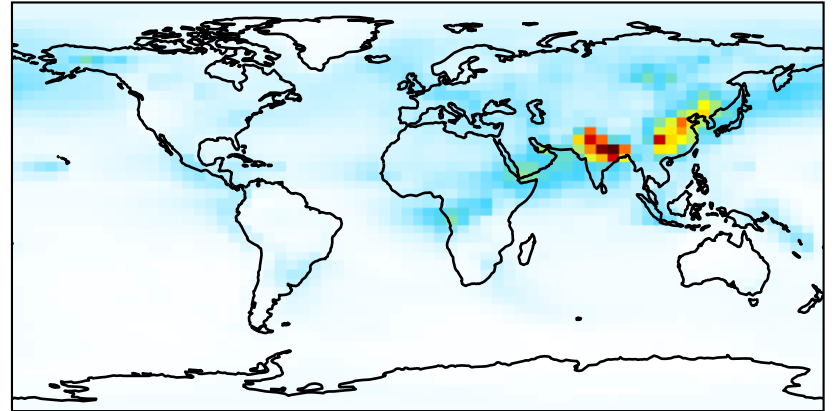


# Column\_AOD\_SO4

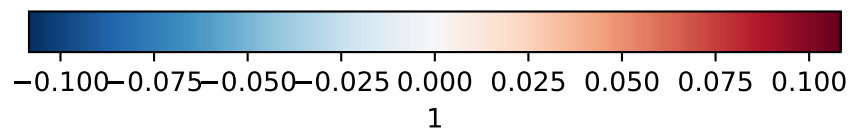
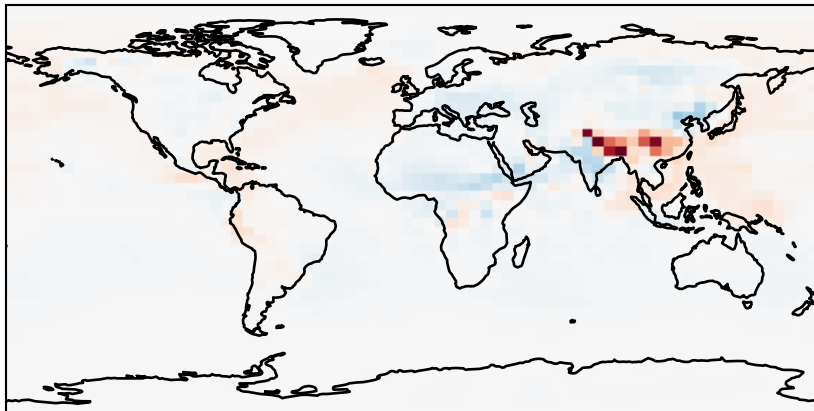
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



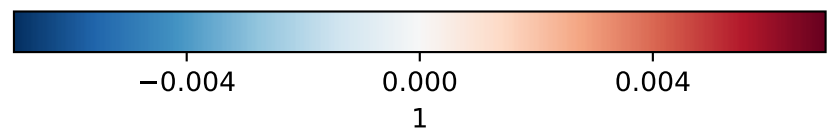
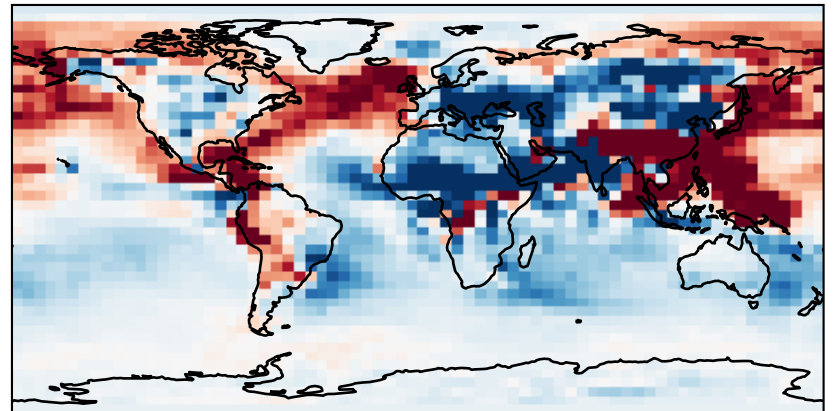
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



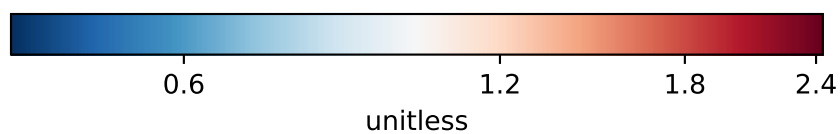
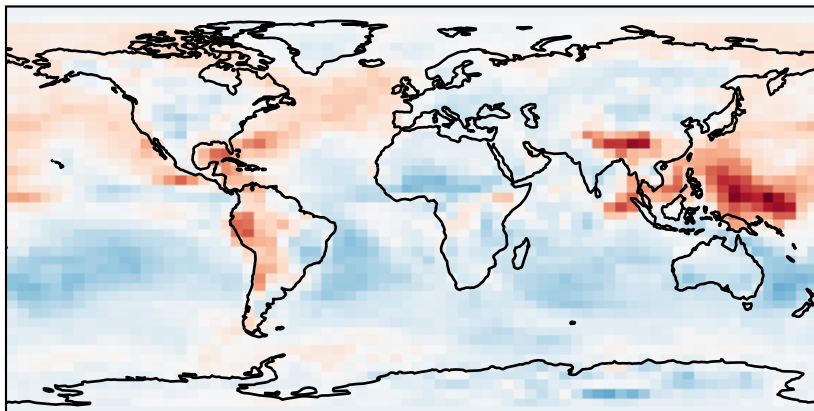
Difference  
Dev - Ref, Dynamic Range



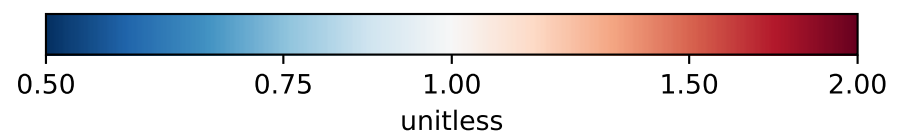
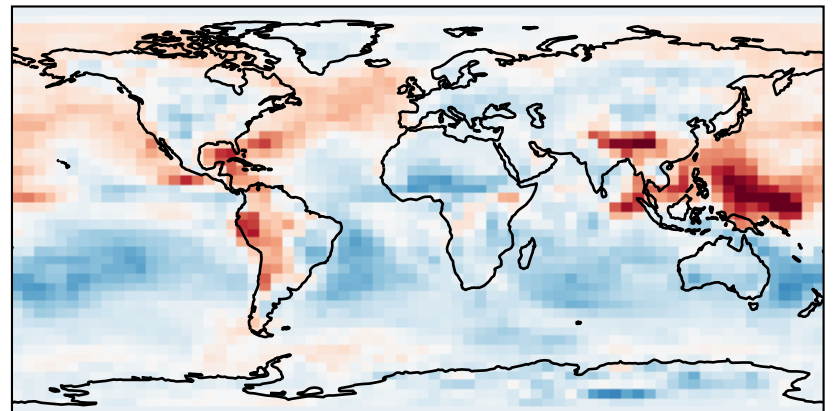
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

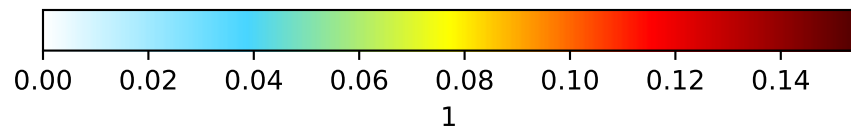
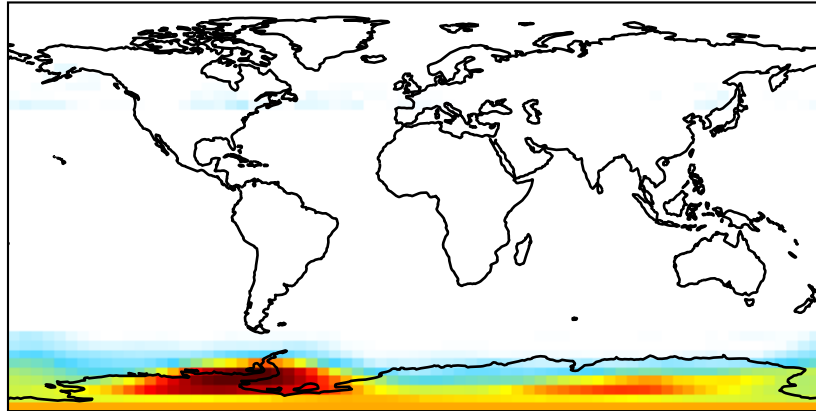


Ratio  
Dev/Ref, Fixed Range

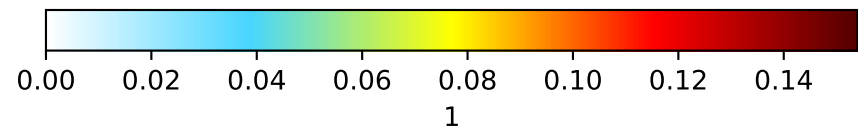
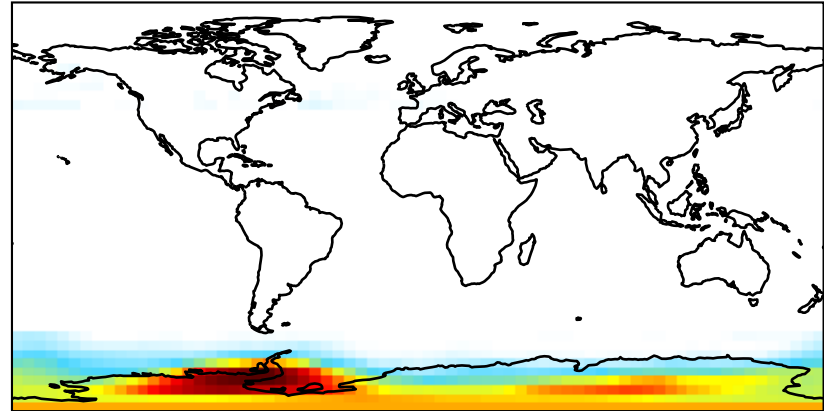


# Column\_AOD\_Polar\_Strat\_Cloud

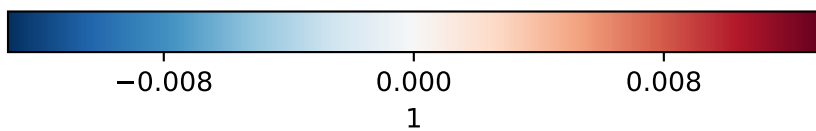
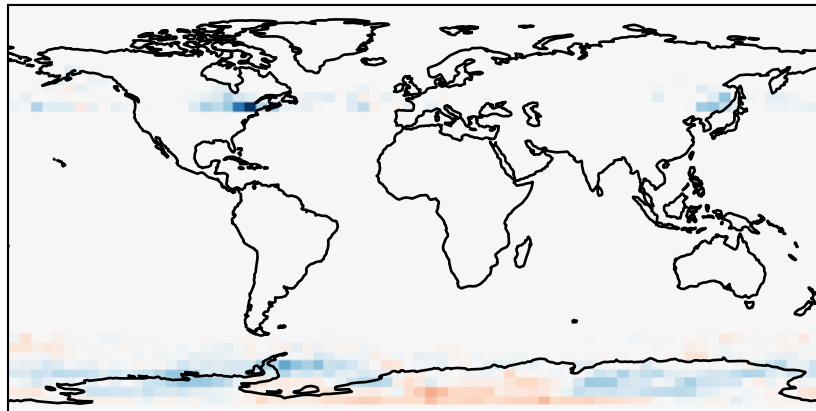
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



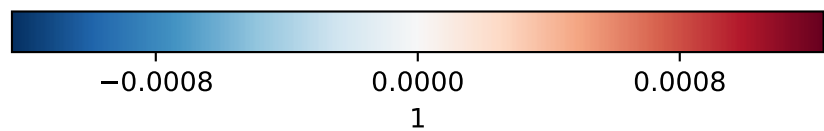
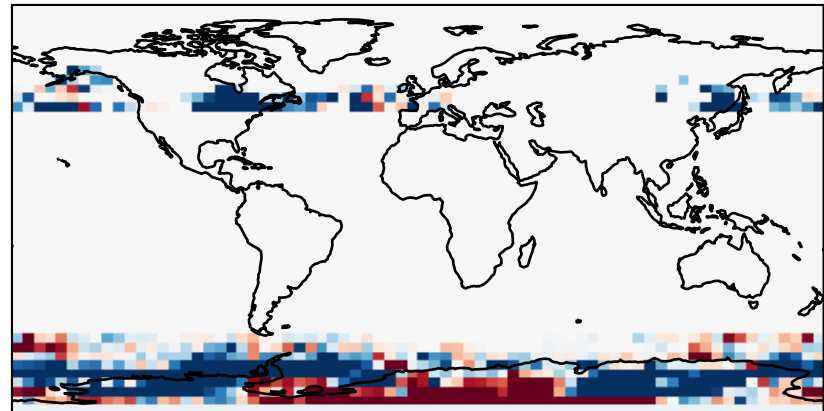
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



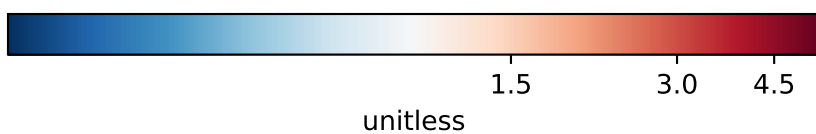
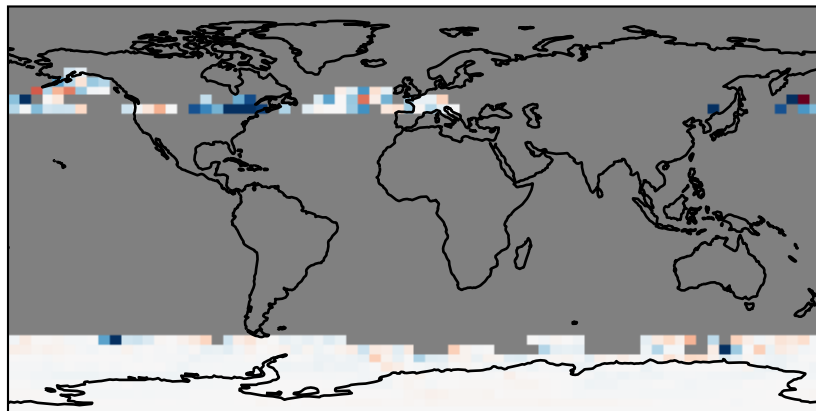
Difference  
Dev - Ref, Dynamic Range



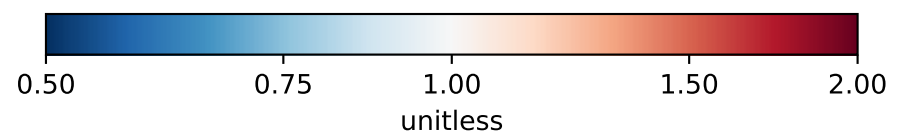
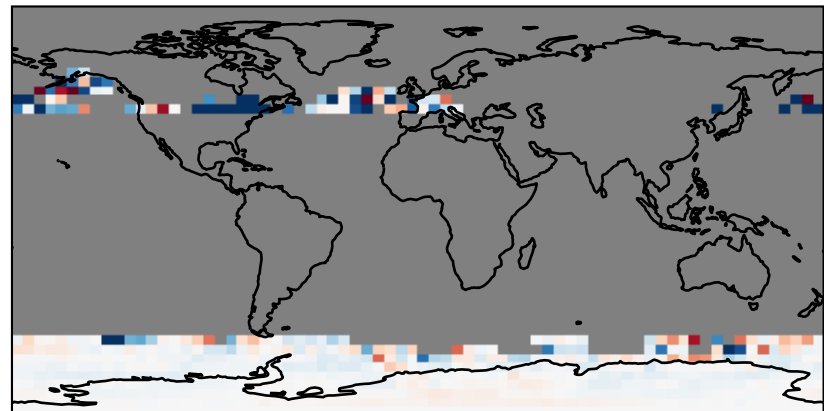
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

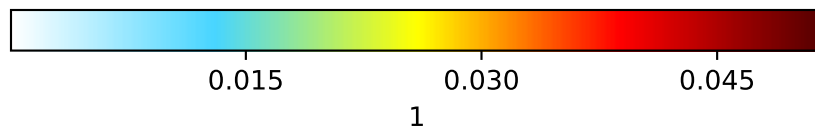
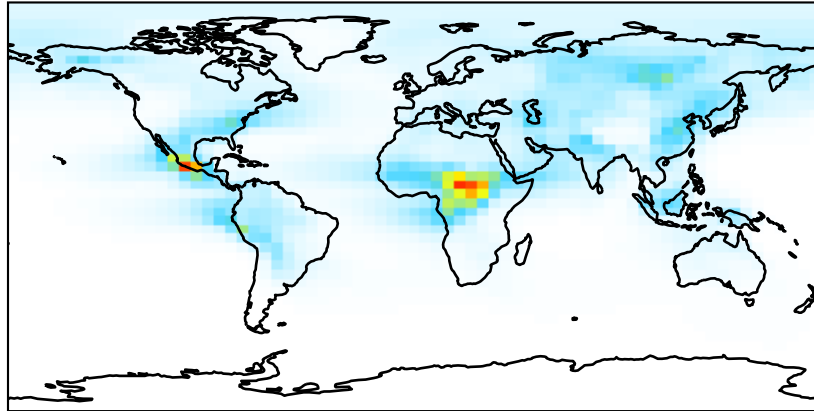


Ratio  
Dev/Ref, Fixed Range

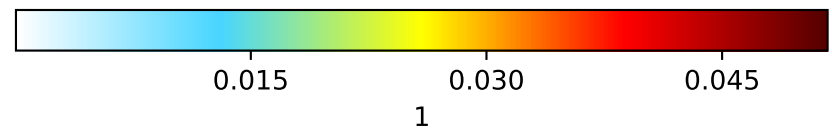
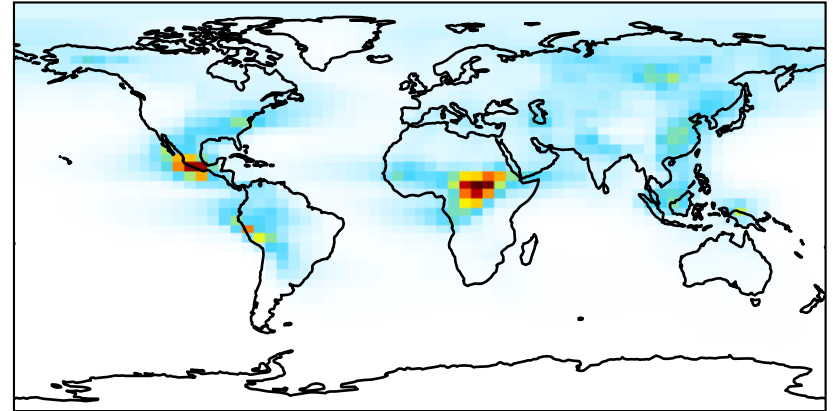


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP

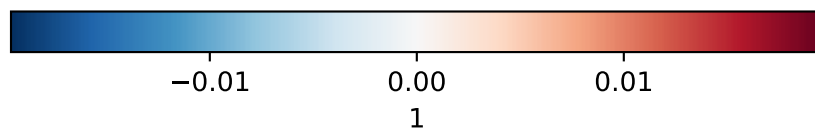
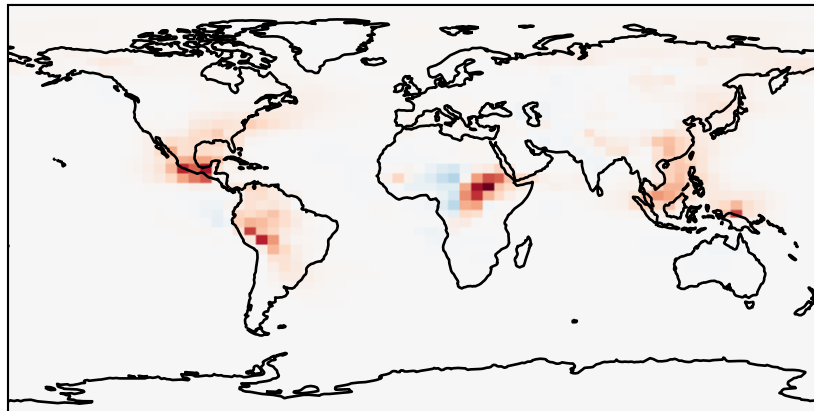
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



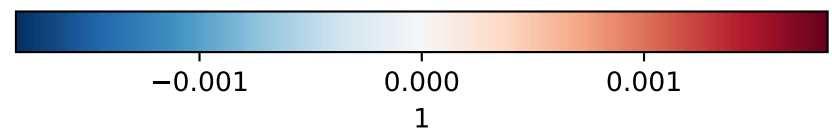
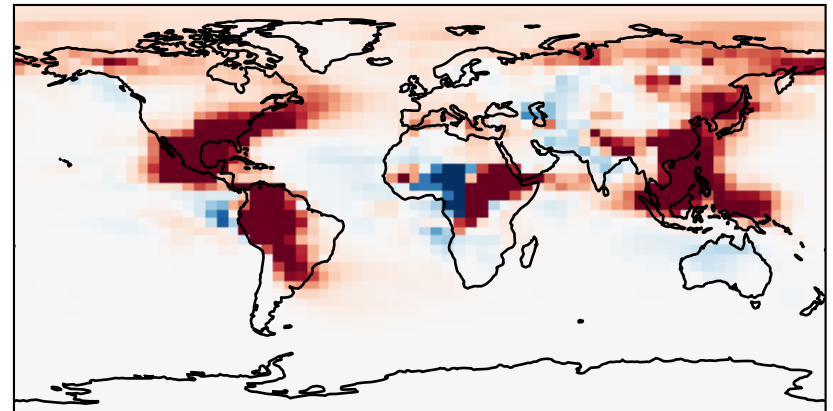
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



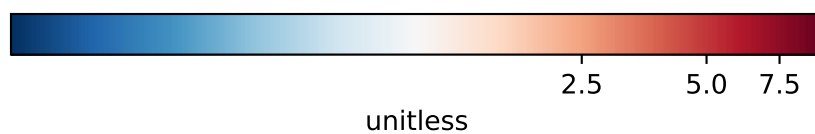
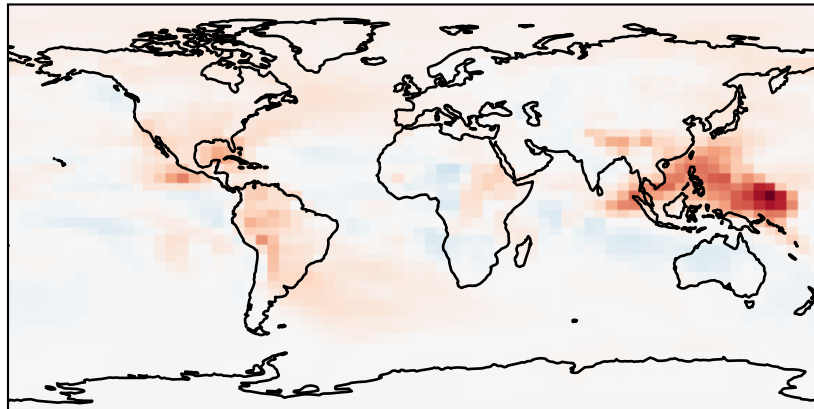
Difference  
Dev - Ref, Dynamic Range



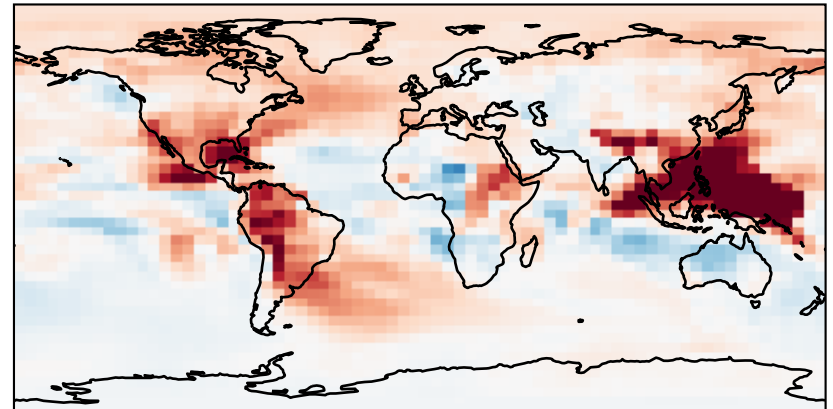
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



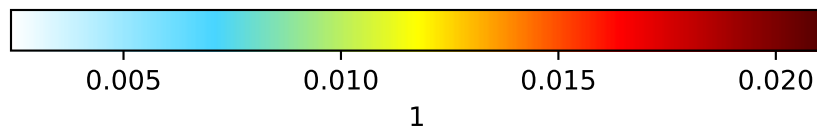
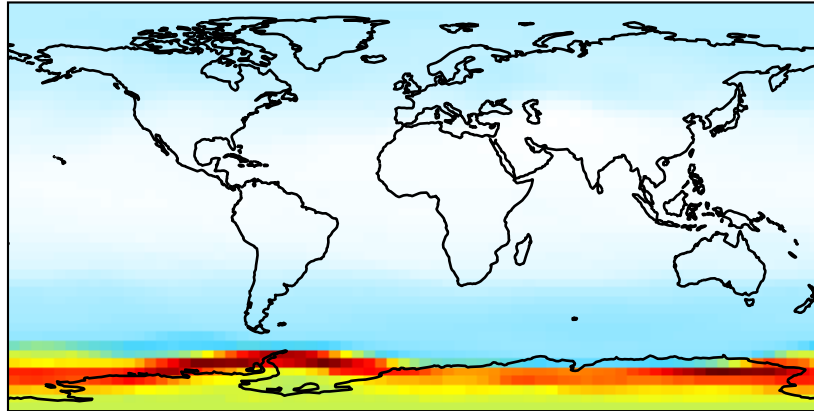
Ratio  
Dev/Ref, Fixed Range



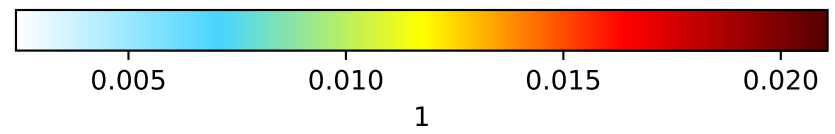
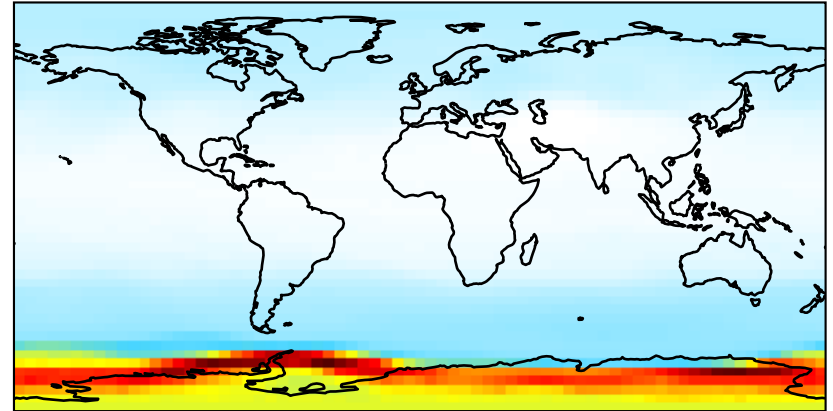


# Column\_AOD\_Strat\_Liquid\_Aerosol

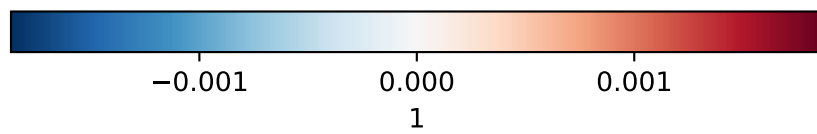
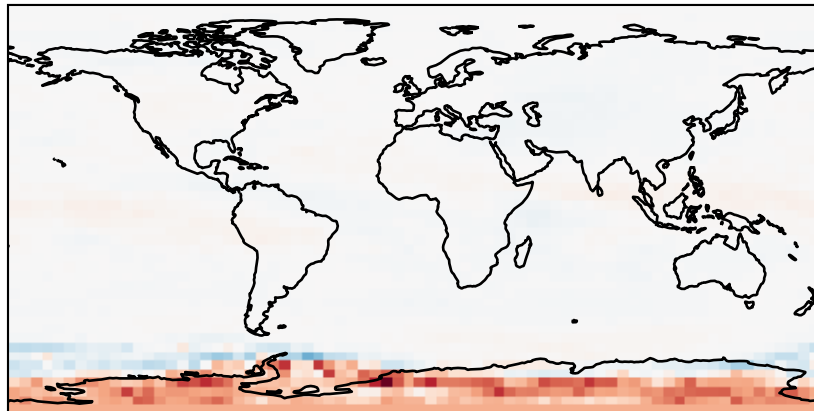
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



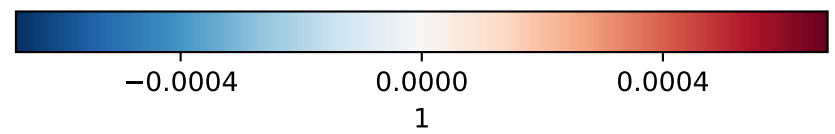
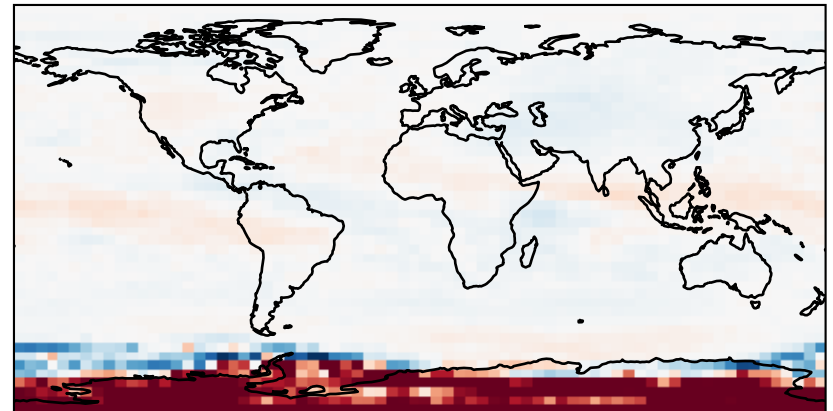
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



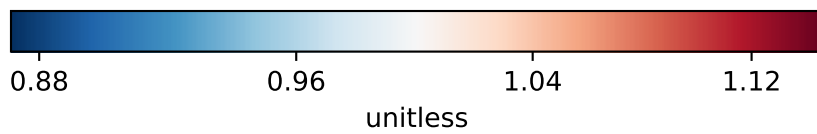
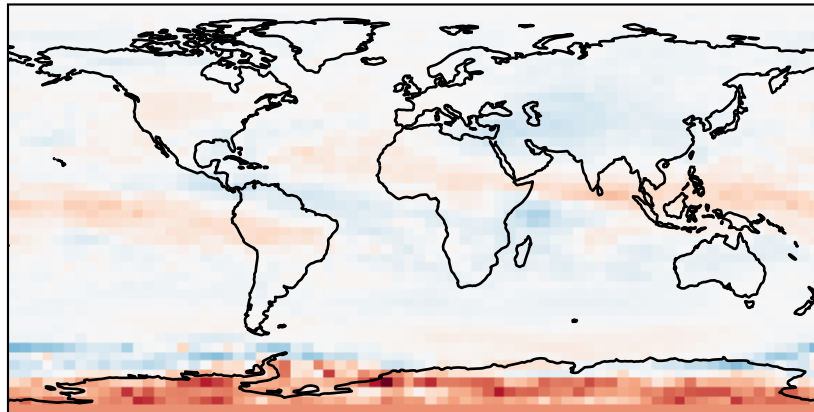
Difference  
Dev - Ref, Dynamic Range



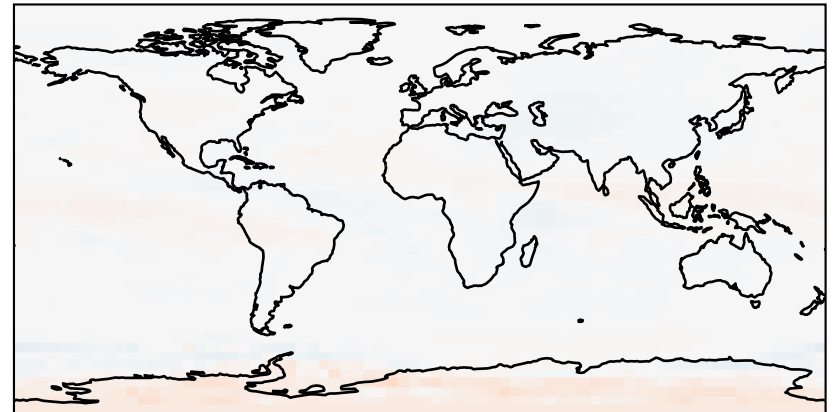
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

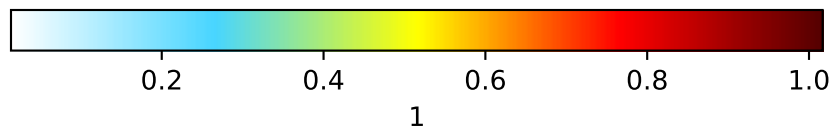
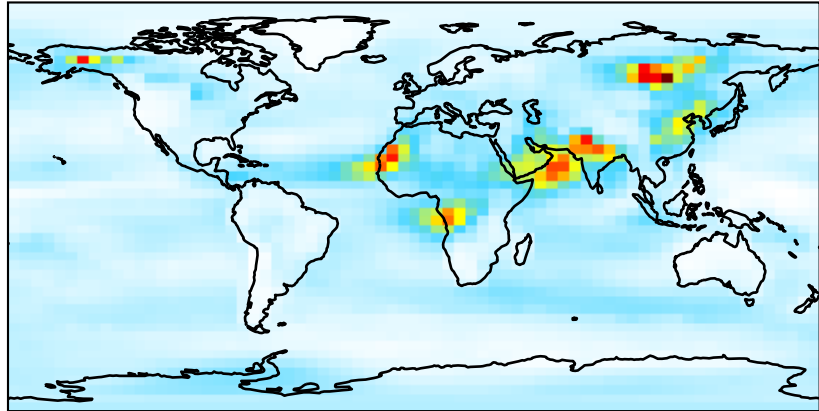


Ratio  
Dev/Ref, Fixed Range

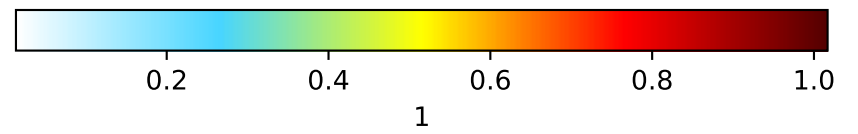
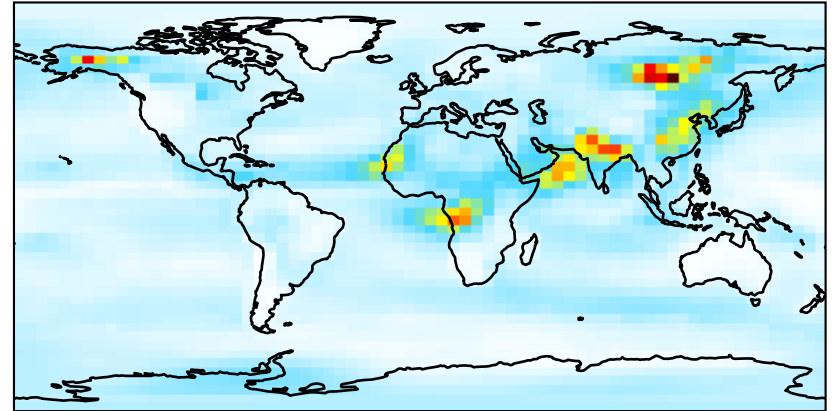


# Column\_AOD\_Total

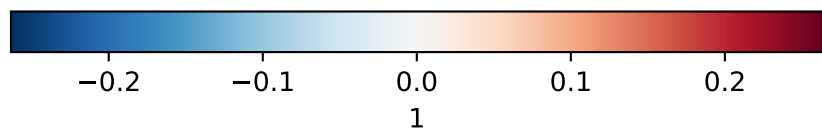
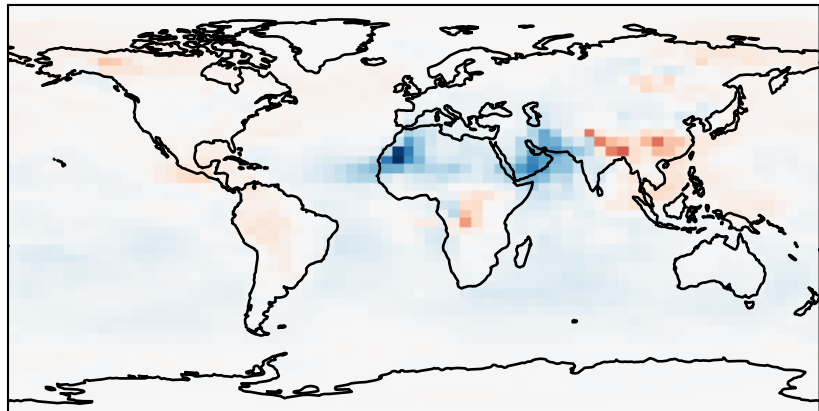
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



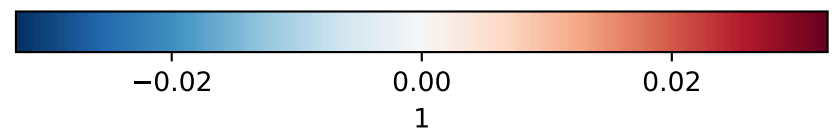
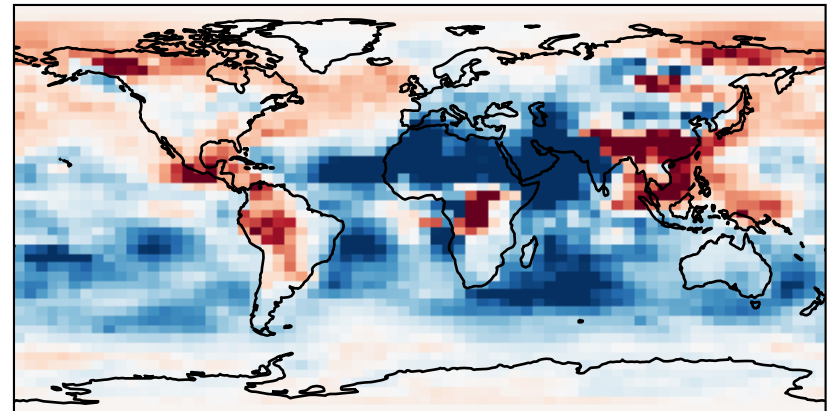
GCC\_14.2.0\_GEOS-FP (Dev)  
4.0x5.0



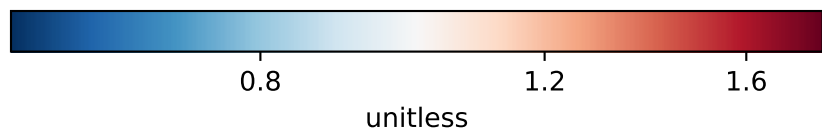
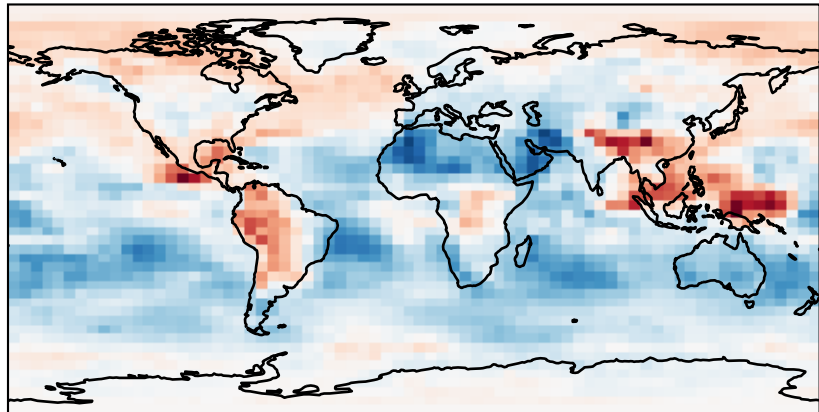
Difference  
Dev - Ref, Dynamic Range



Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

