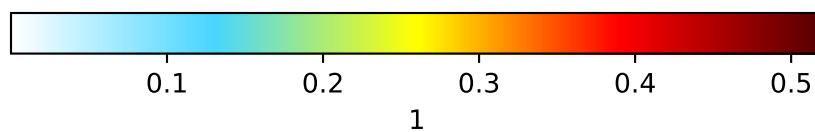
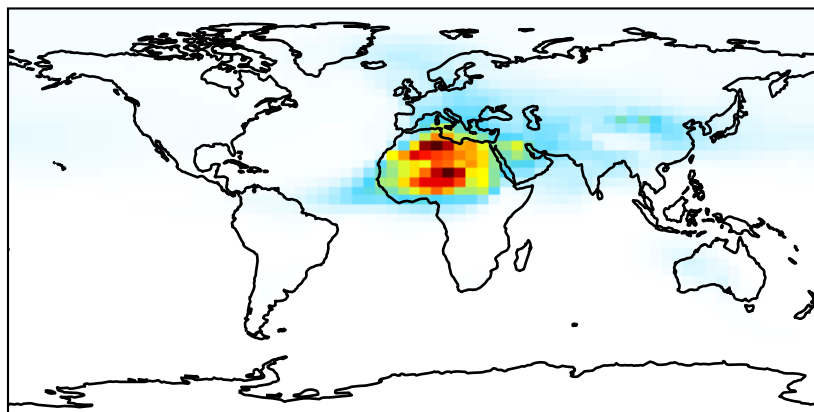
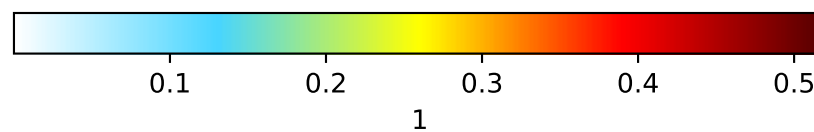
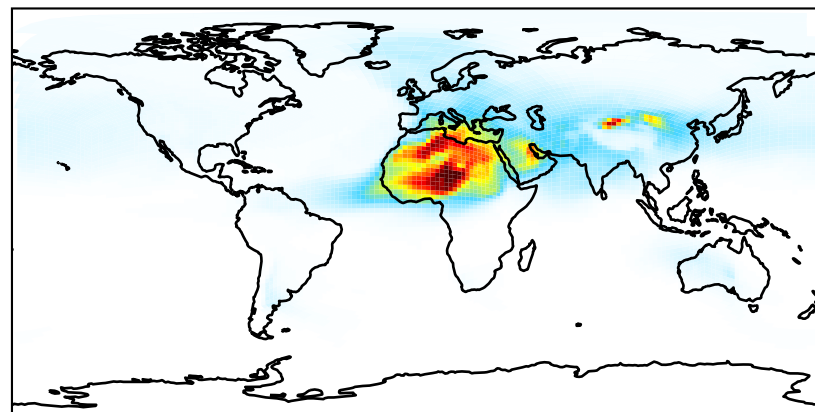


# Column\_AOD\_Dust (Apr2019)

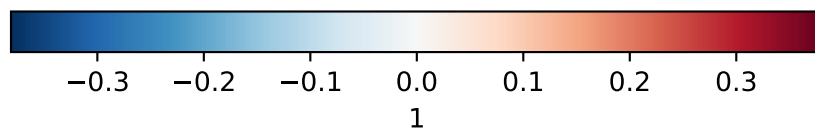
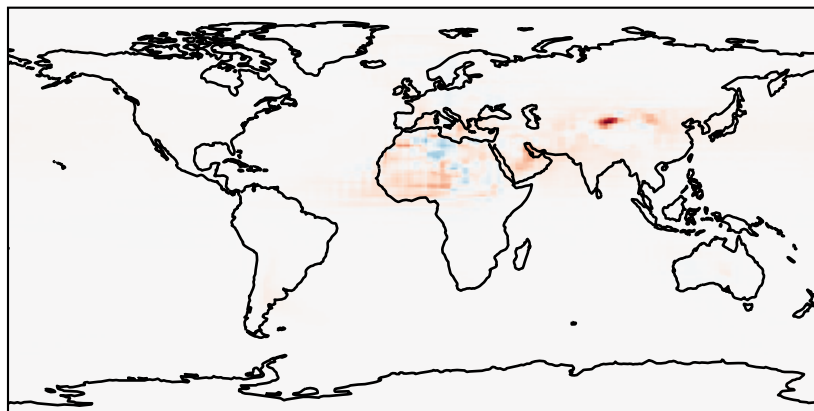
GCC\_13.2.0 (Ref)  
4.0x5.0



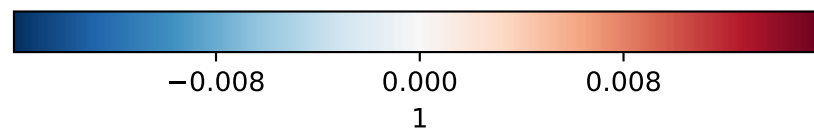
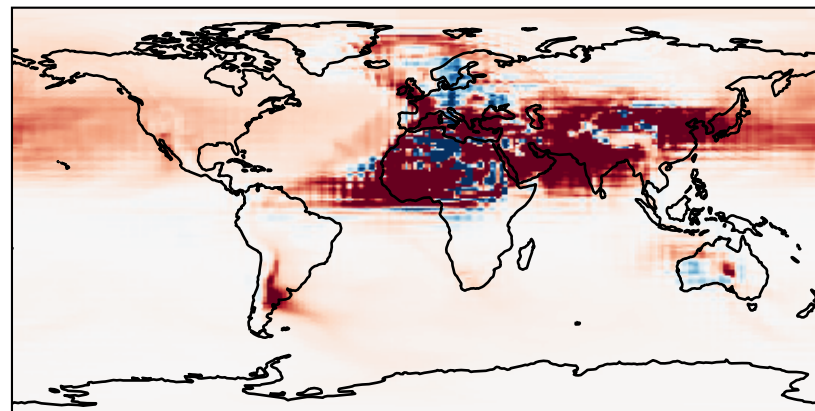
GCHP\_13.2.0 (Dev)  
c48



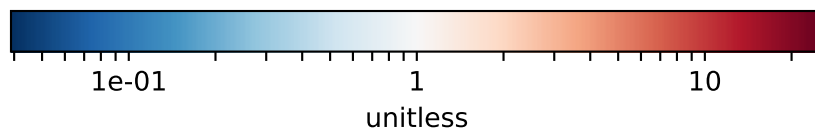
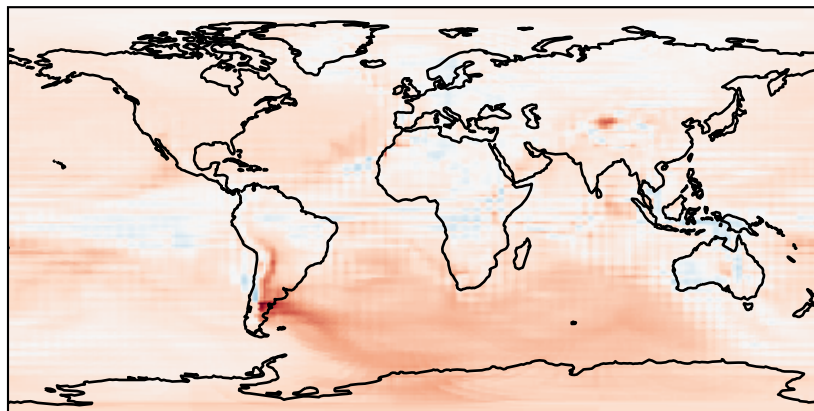
Difference (1x1.25)  
Dev - Ref, Dynamic Range



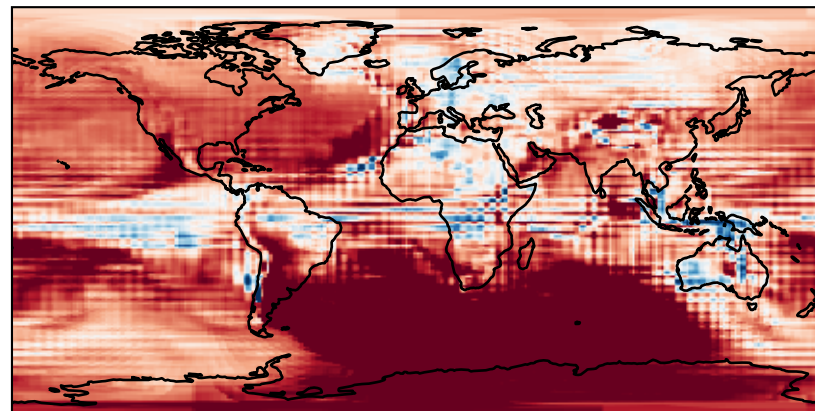
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

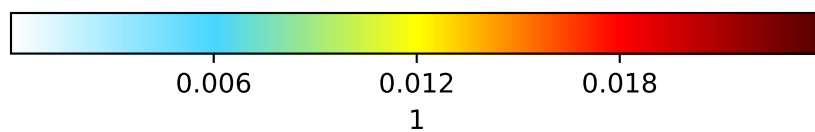
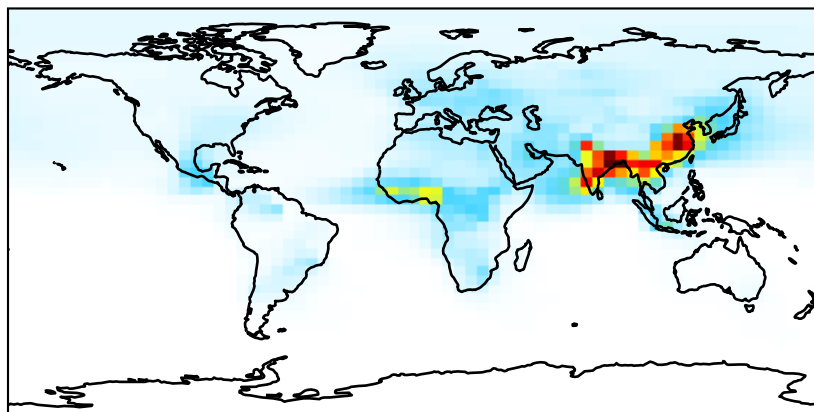


Ratio (1x1.25)  
Dev/Ref, Fixed Range

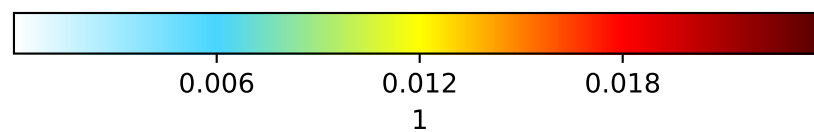
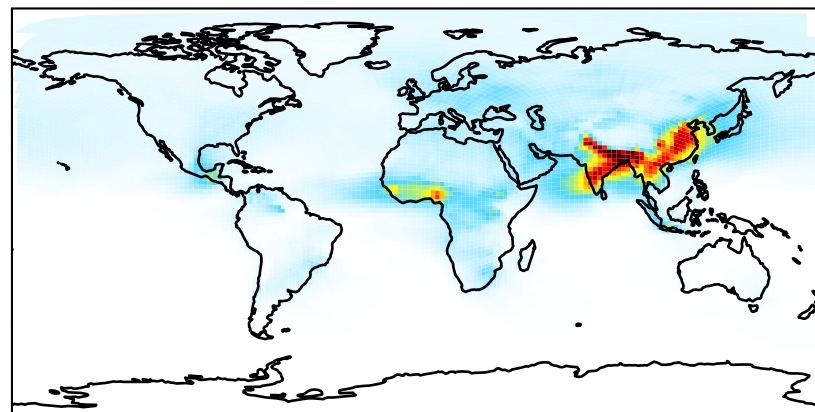


# Column\_AOD\_BCPI (Apr2019)

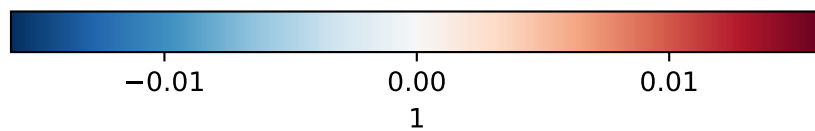
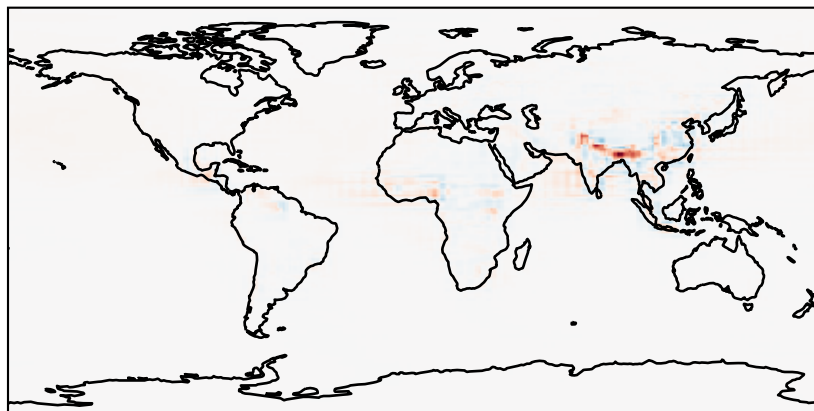
GCC\_13.2.0 (Ref)  
4.0x5.0



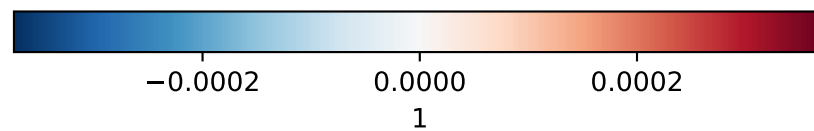
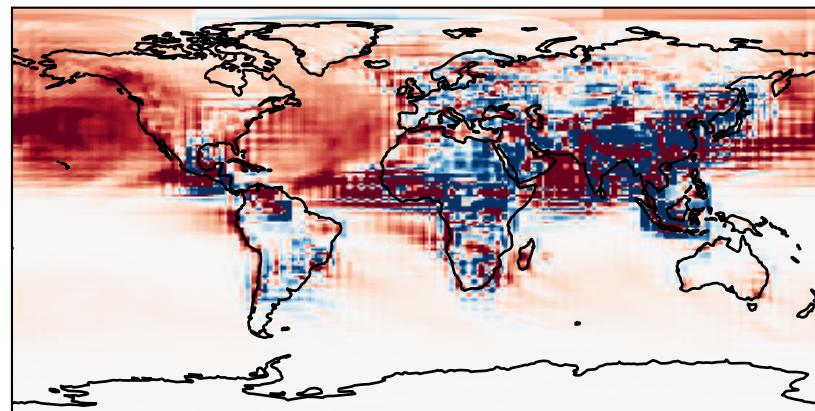
GCHP\_13.2.0 (Dev)  
c48



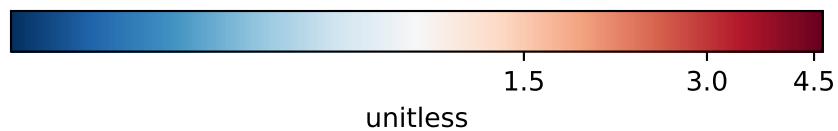
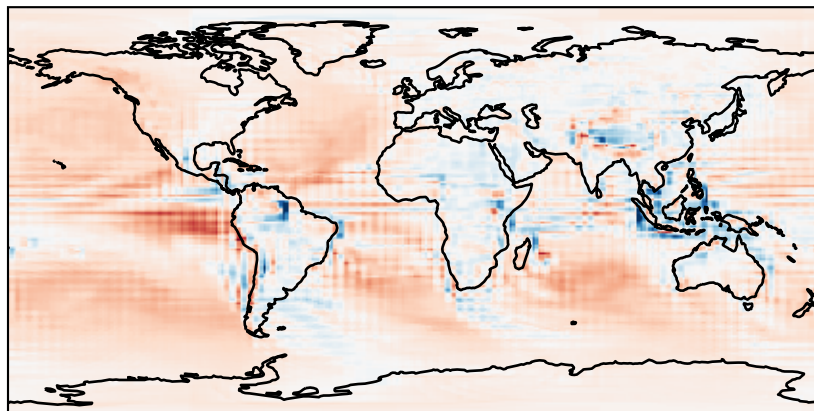
Difference (1x1.25)  
Dev - Ref, Dynamic Range



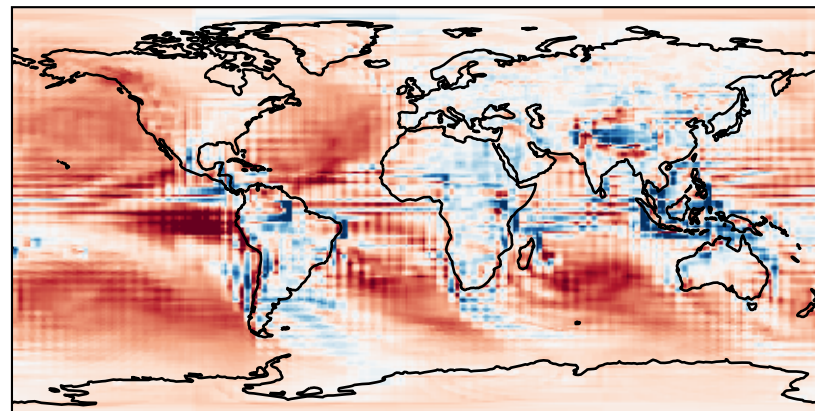
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



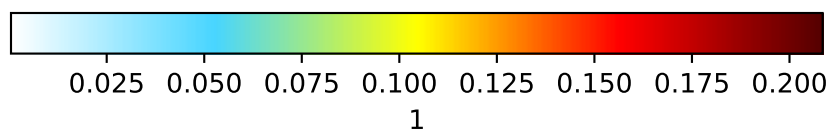
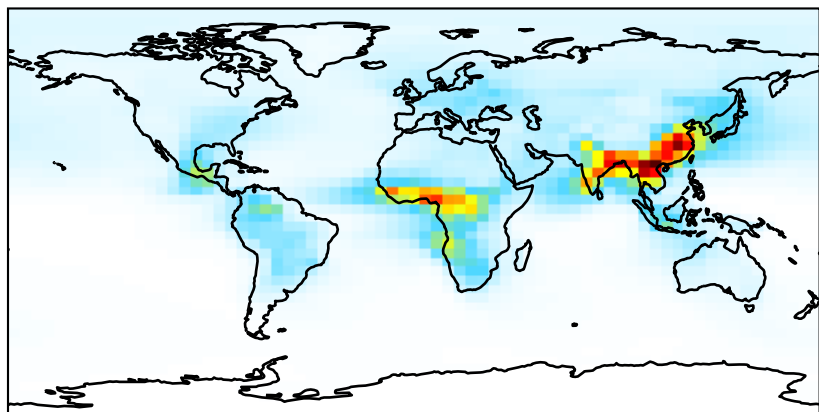
Ratio (1x1.25)  
Dev/Ref, Fixed Range



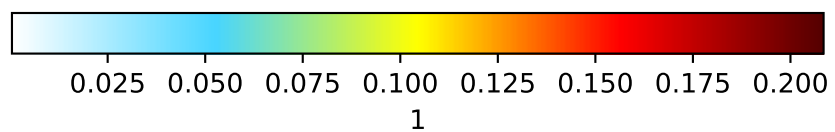
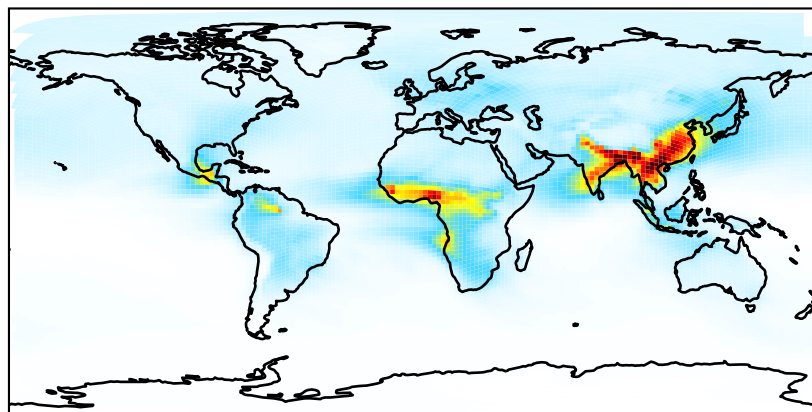


# Column\_AOD\_OCPI (Apr2019)

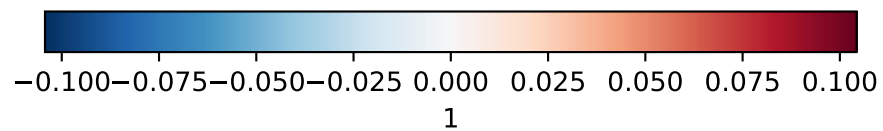
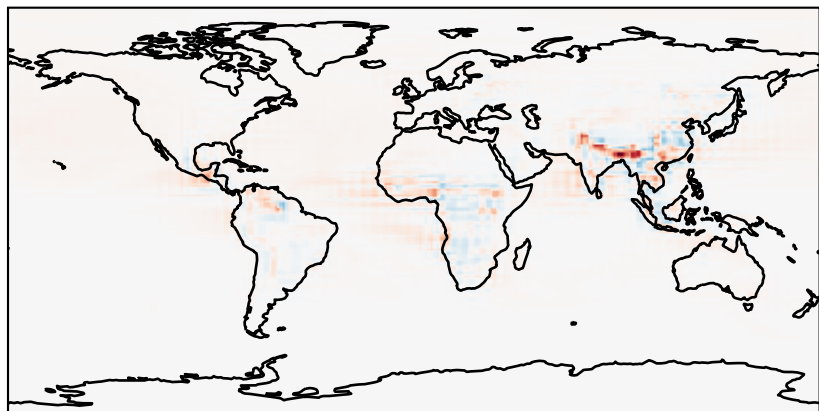
GCC\_13.2.0 (Ref)  
4.0x5.0



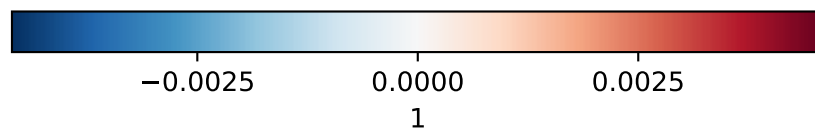
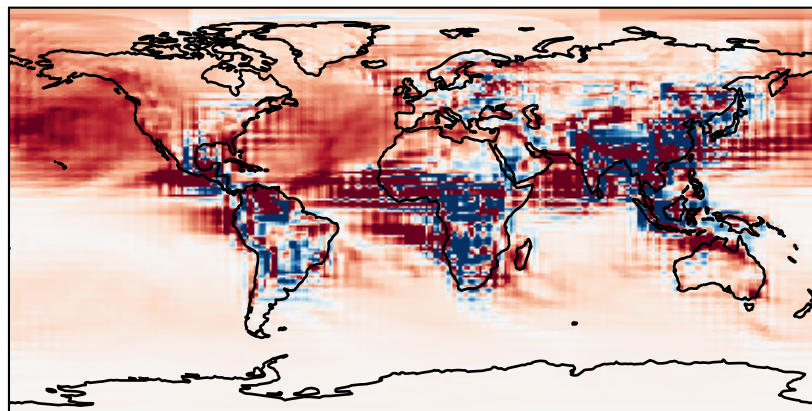
GCHP\_13.2.0 (Dev)  
c48



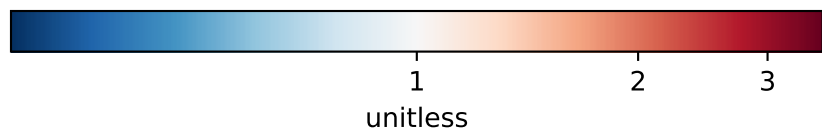
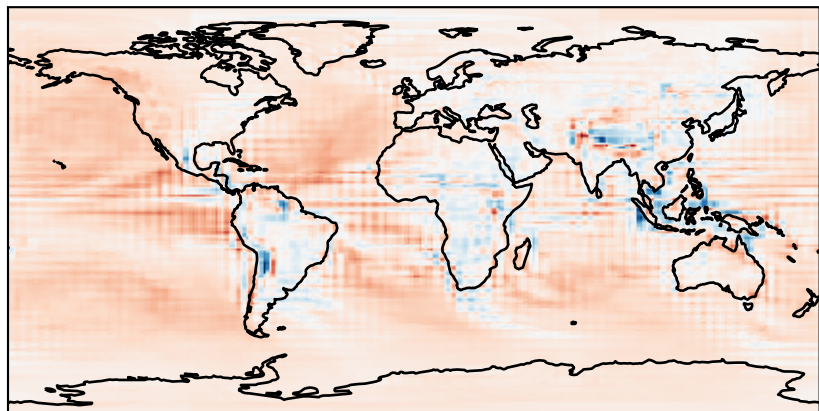
Difference (1x1.25)  
Dev - Ref, Dynamic Range



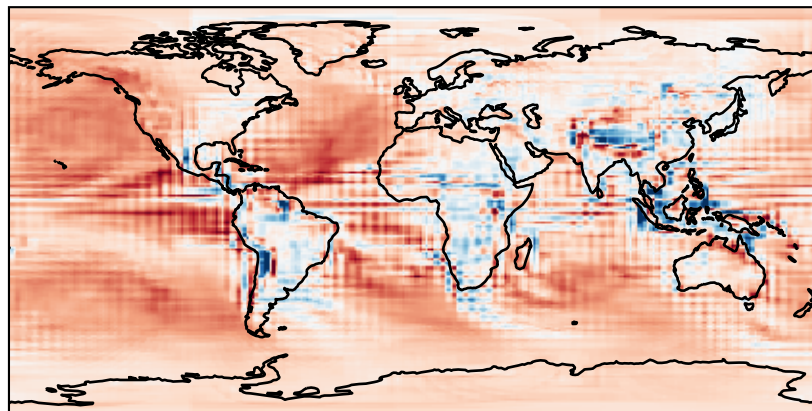
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

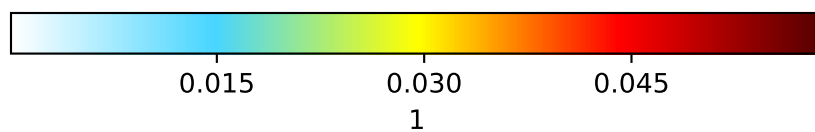
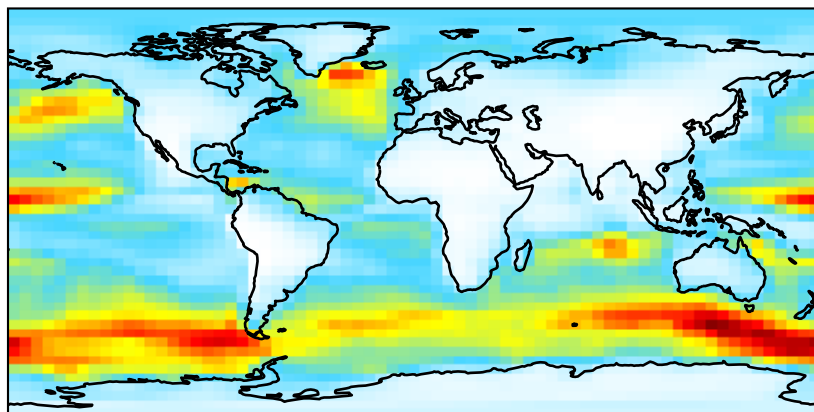


Ratio (1x1.25)  
Dev/Ref, Fixed Range

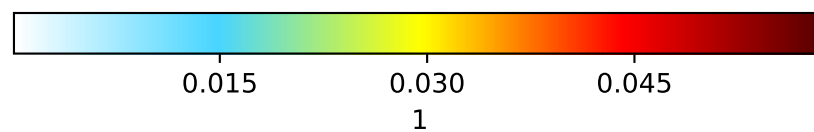
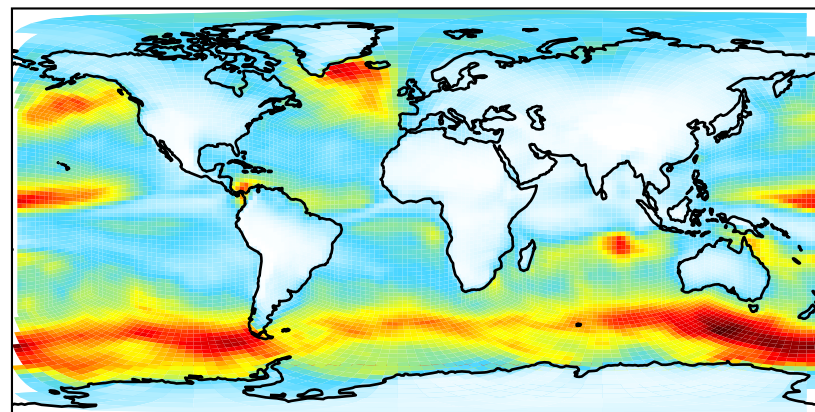


# Column\_AOD\_SALA (Apr2019)

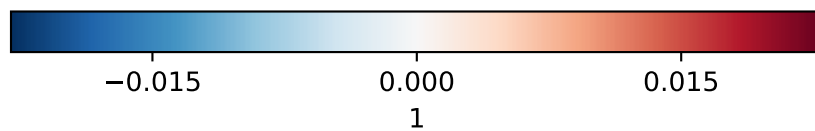
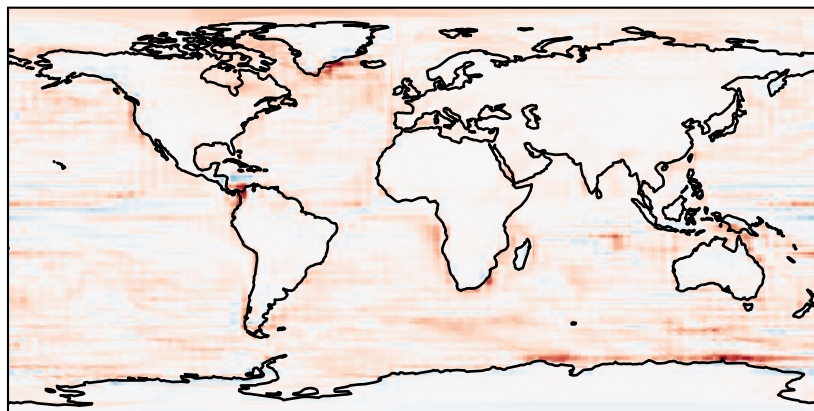
GCC\_13.2.0 (Ref)  
4.0x5.0



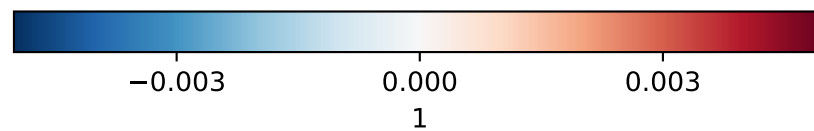
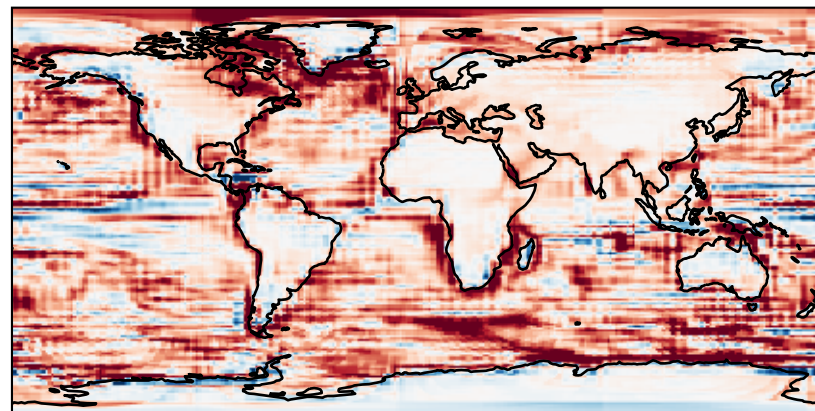
GCHP\_13.2.0 (Dev)  
c48



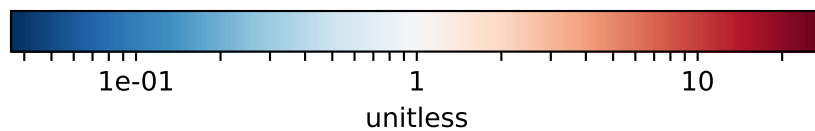
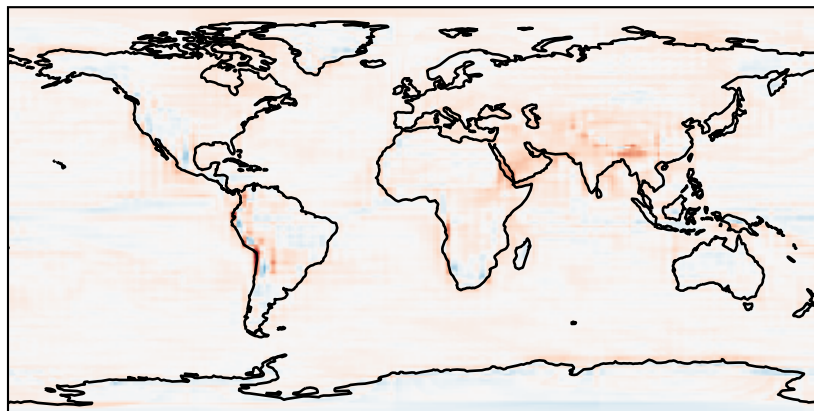
Difference (1x1.25)  
Dev - Ref, Dynamic Range



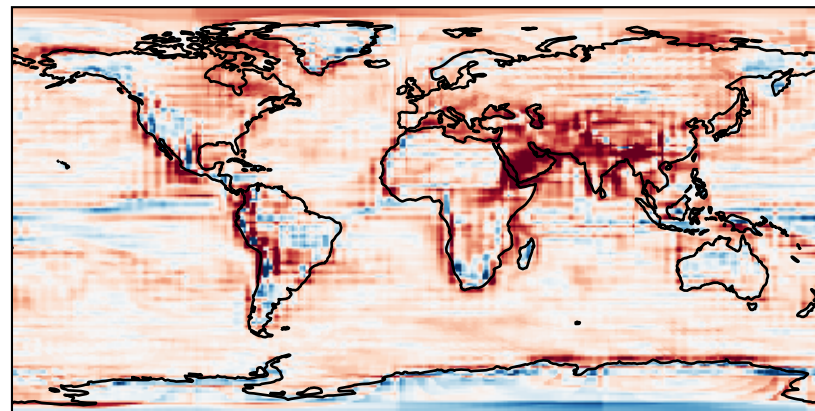
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



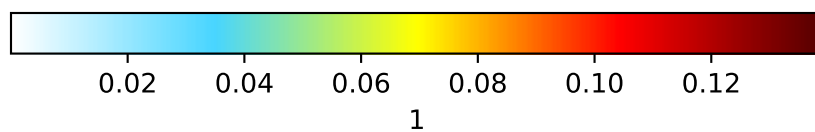
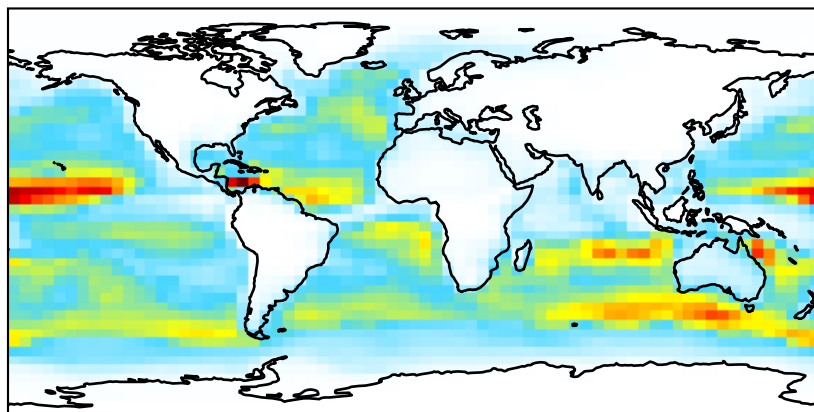
Ratio (1x1.25)  
Dev/Ref, Fixed Range



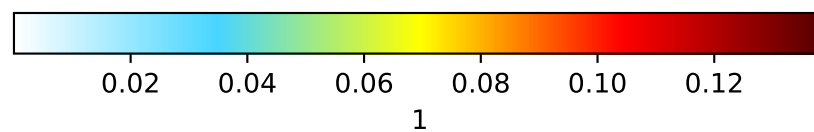
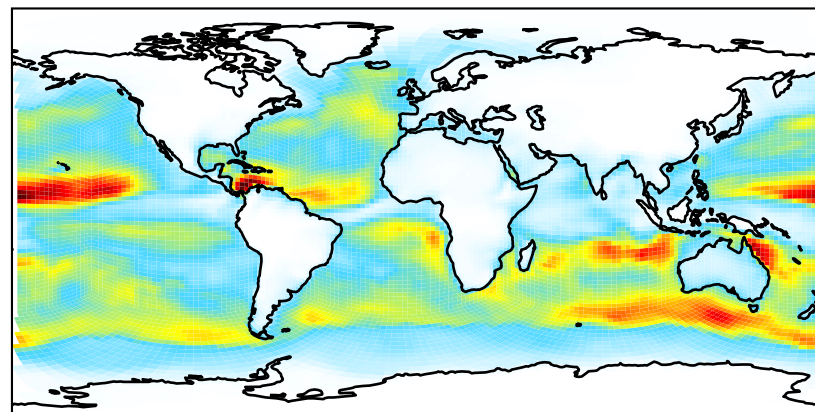


# Column\_AOD\_SALC (Apr2019)

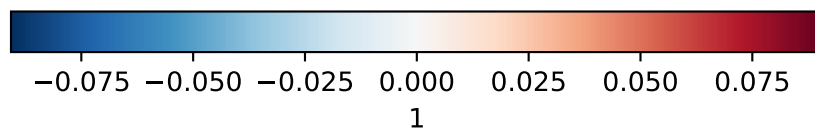
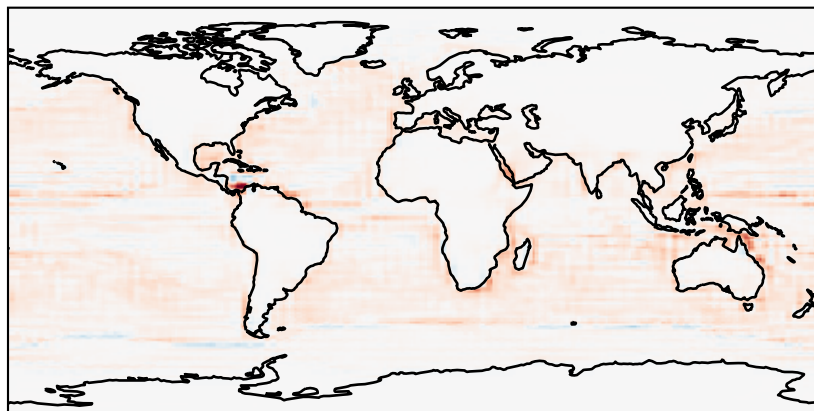
GCC\_13.2.0 (Ref)  
4.0x5.0



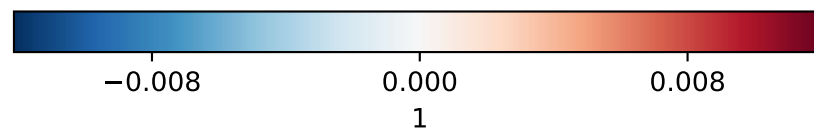
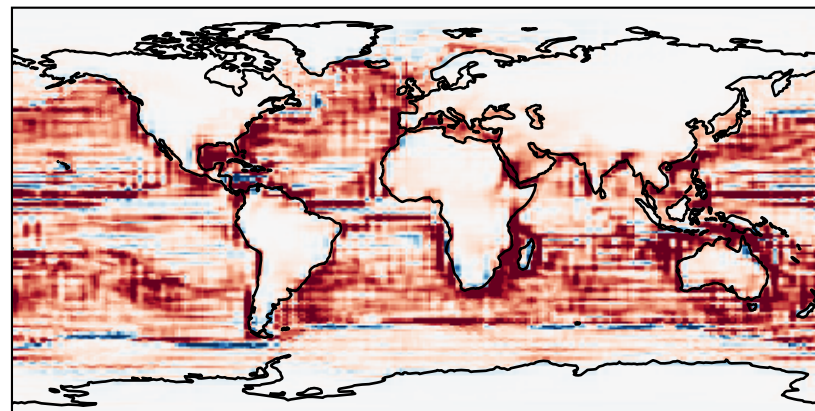
GCHP\_13.2.0 (Dev)  
c48



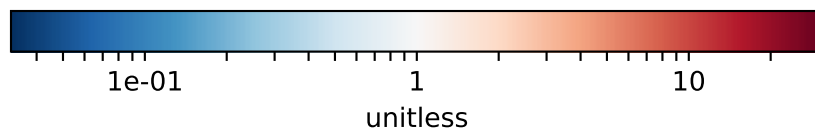
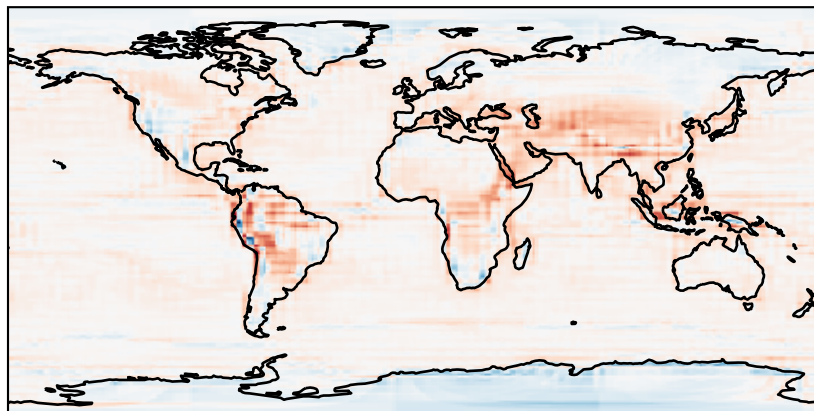
Difference (1x1.25)  
Dev - Ref, Dynamic Range



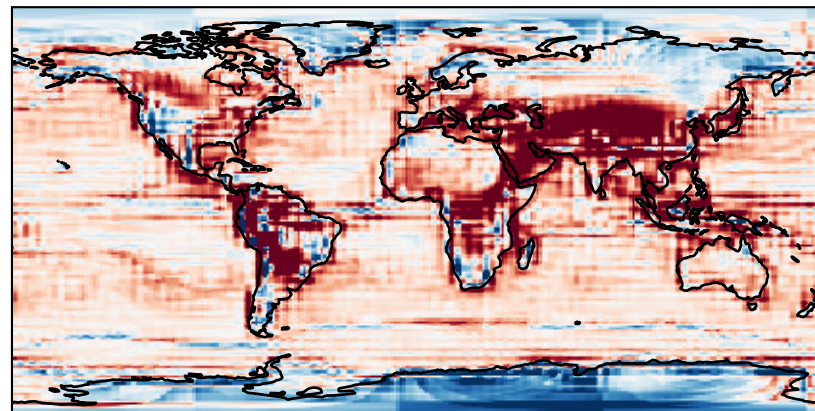
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

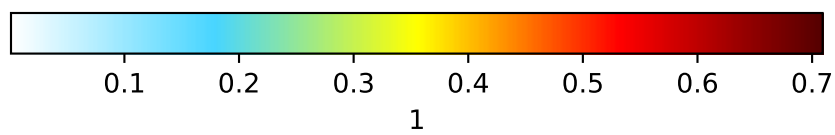
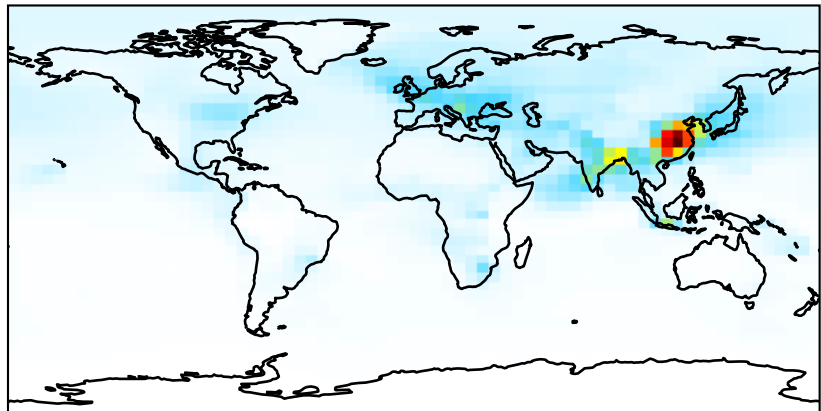


Ratio (1x1.25)  
Dev/Ref, Fixed Range

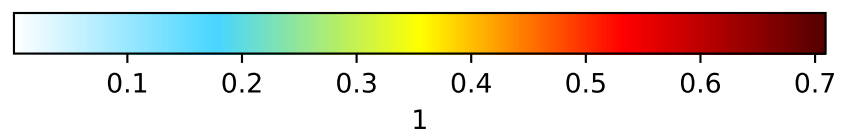
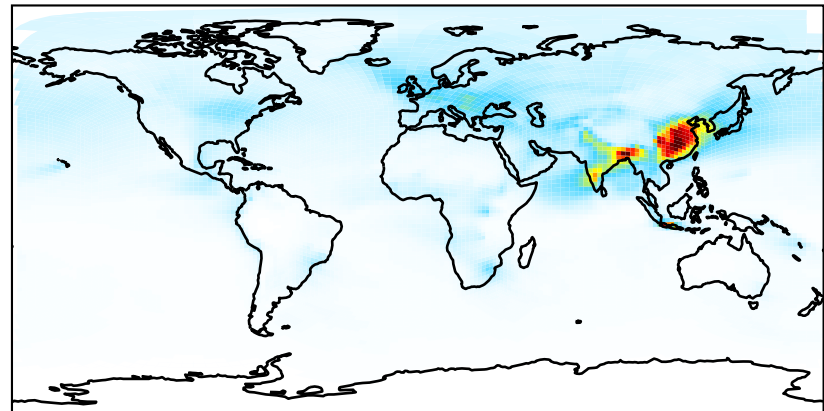


# Column\_AOD\_SO4 (Apr2019)

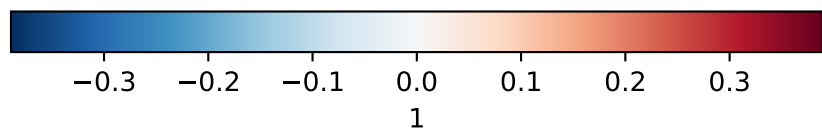
GCC\_13.2.0 (Ref)  
4.0x5.0



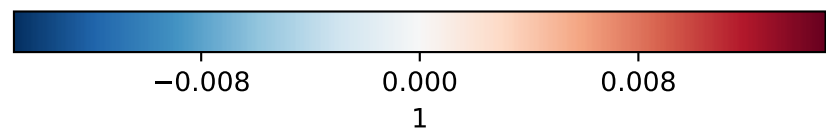
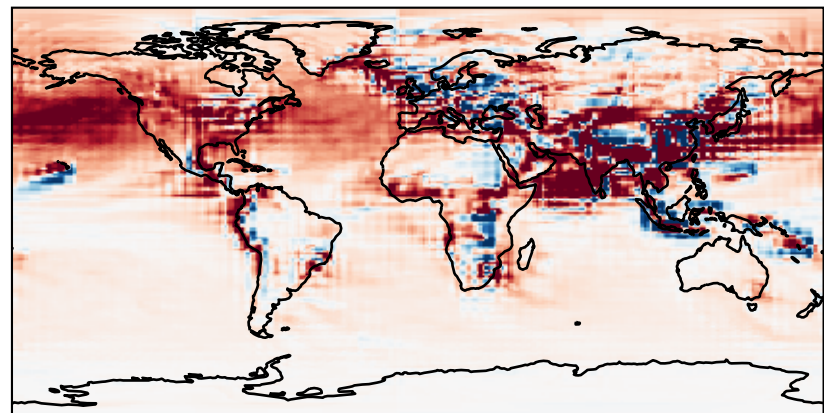
GCHP\_13.2.0 (Dev)  
c48



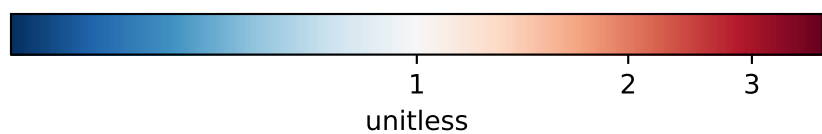
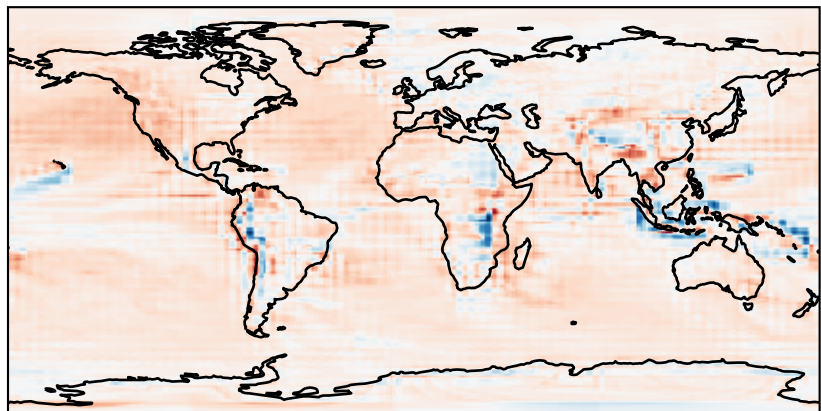
Difference (1x1.25)  
Dev - Ref, Dynamic Range



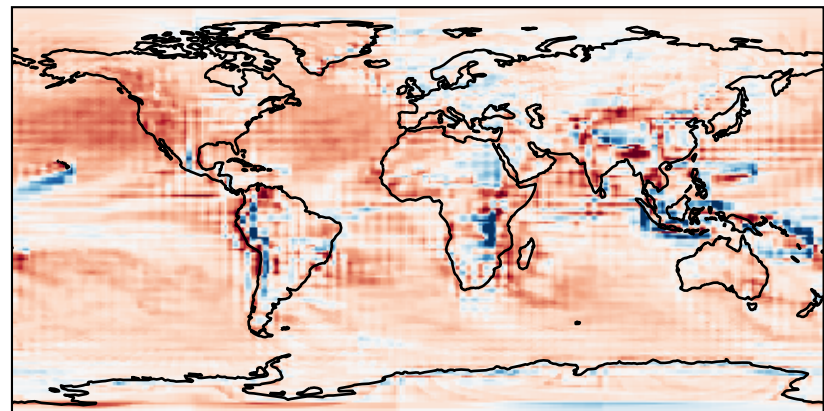
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



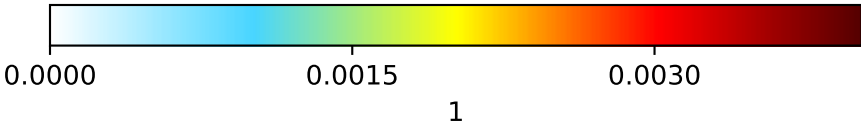
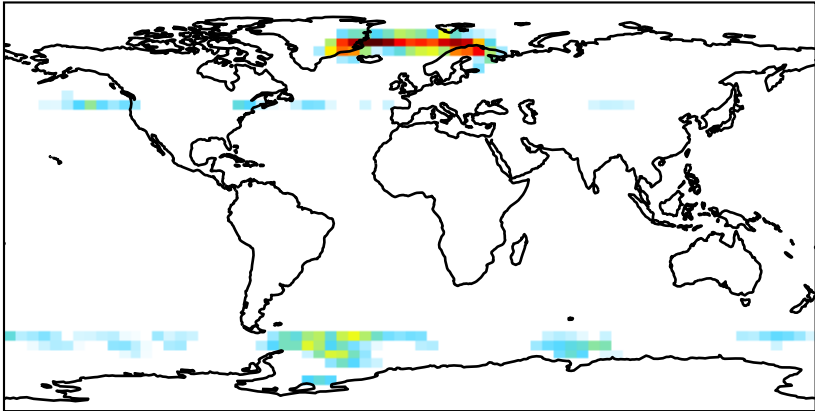
Ratio (1x1.25)  
Dev/Ref, Fixed Range



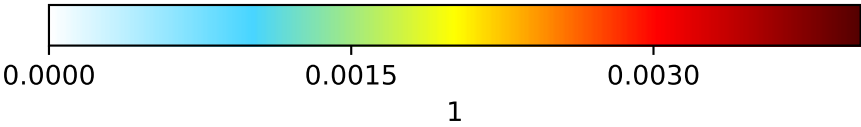
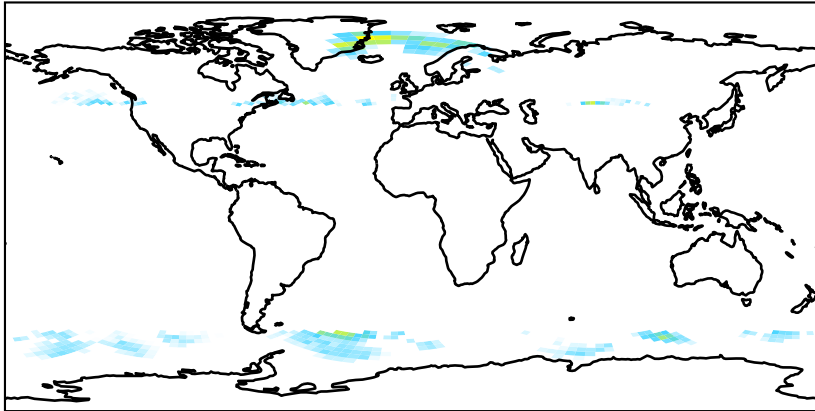


# Column\_AOD\_Polar\_Strat\_Cloud (Apr2019)

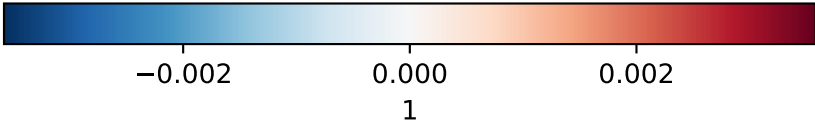
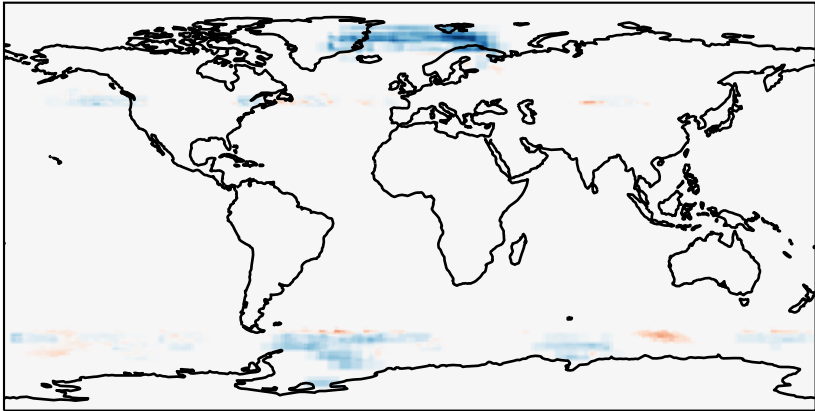
GCC\_13.2.0 (Ref)  
4.0x5.0



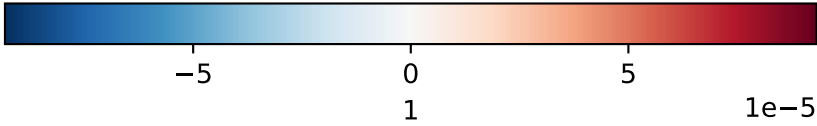
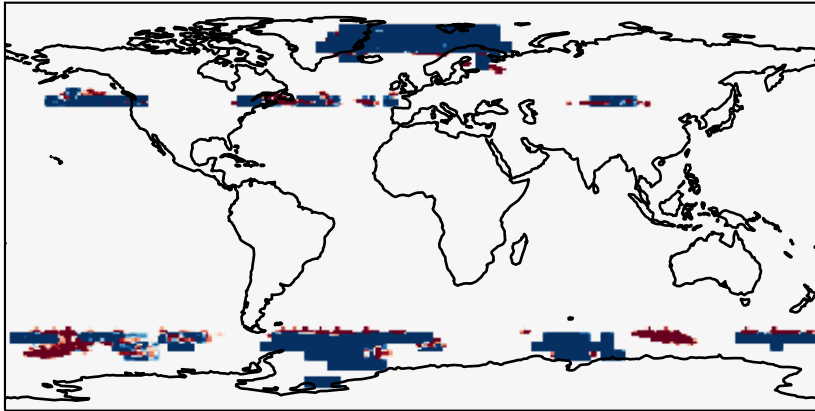
GCHP\_13.2.0 (Dev)  
c48



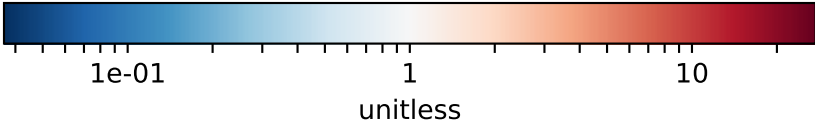
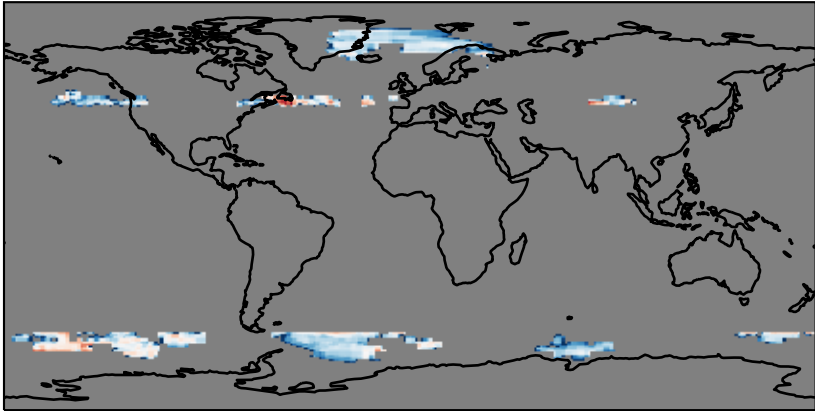
Difference (1x1.25)  
Dev - Ref, Dynamic Range



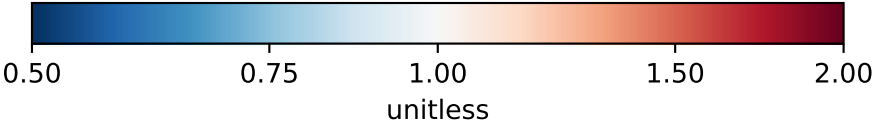
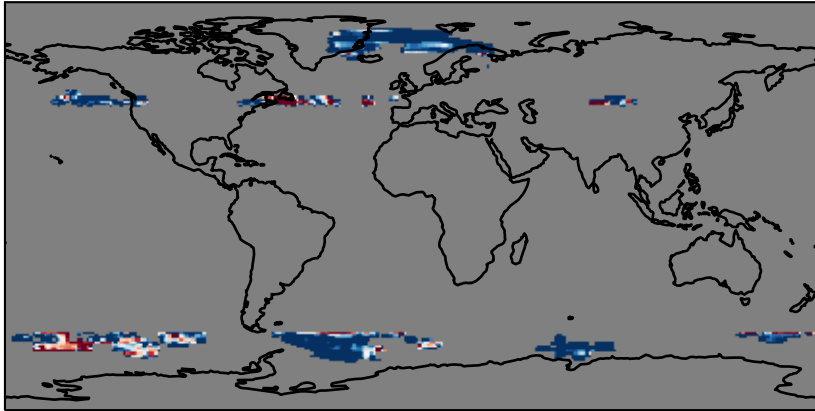
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

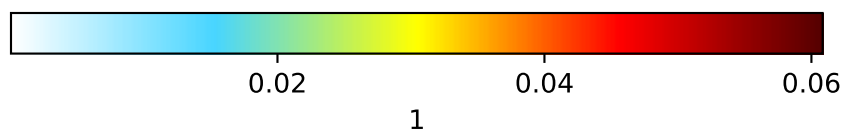
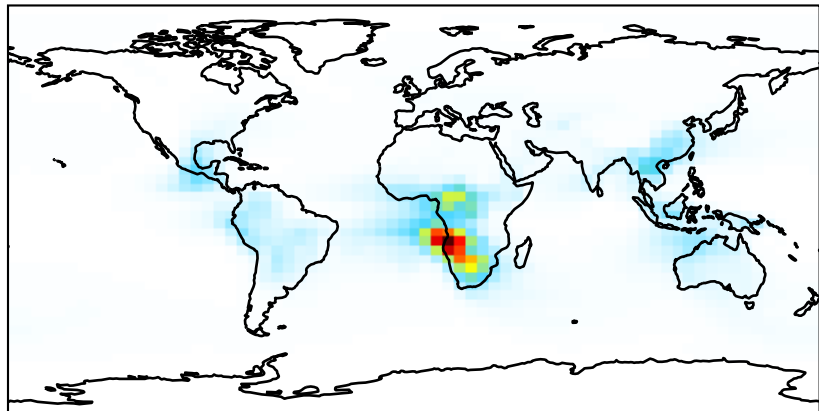


Ratio (1x1.25)  
Dev/Ref, Fixed Range

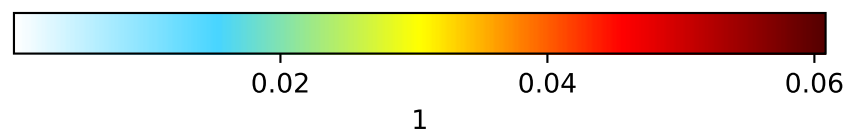
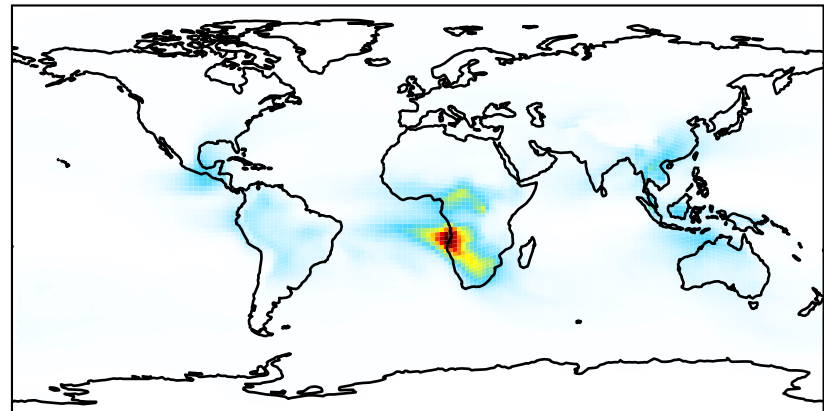


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP (Apr2019)

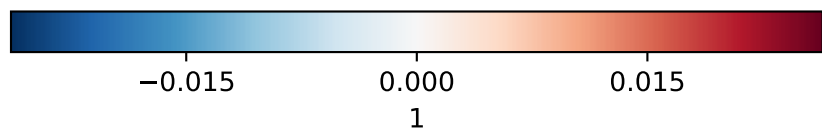
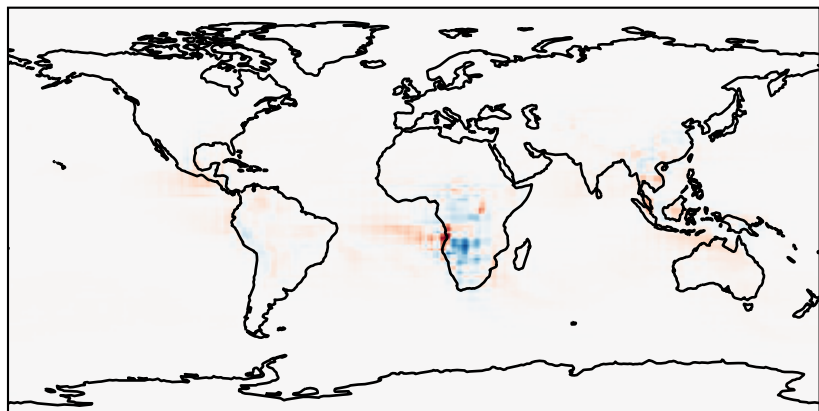
GCC\_13.2.0 (Ref)  
4.0x5.0



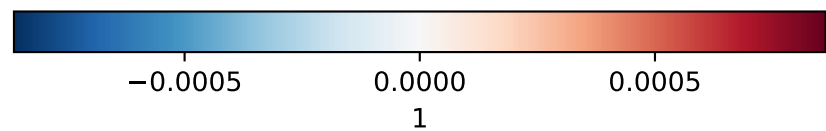
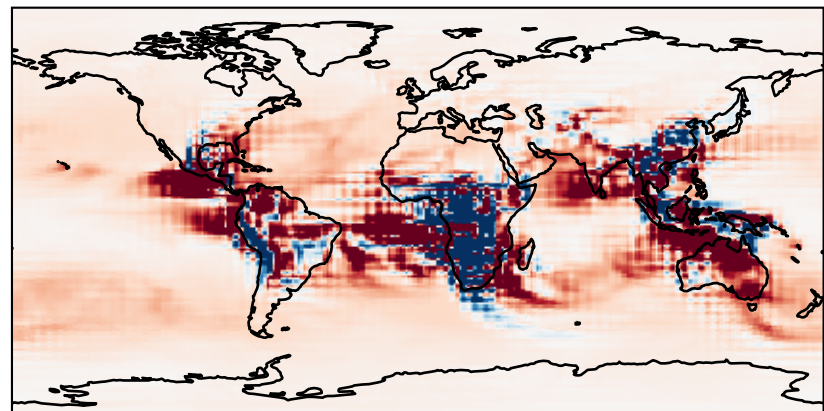
GCHP\_13.2.0 (Dev)  
c48



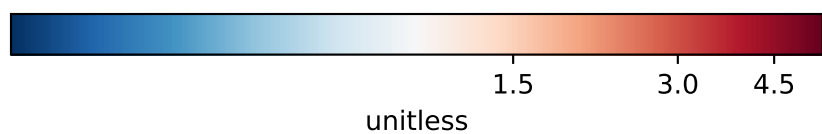
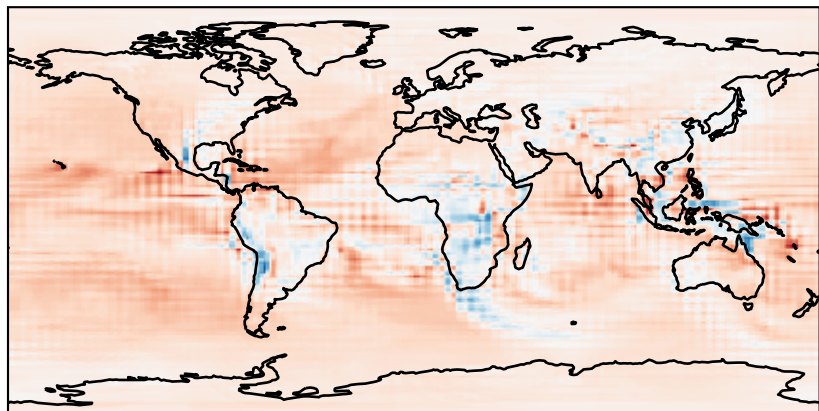
Difference (1x1.25)  
Dev - Ref, Dynamic Range



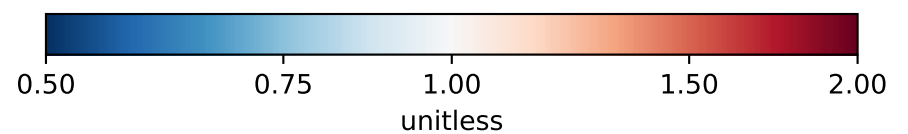
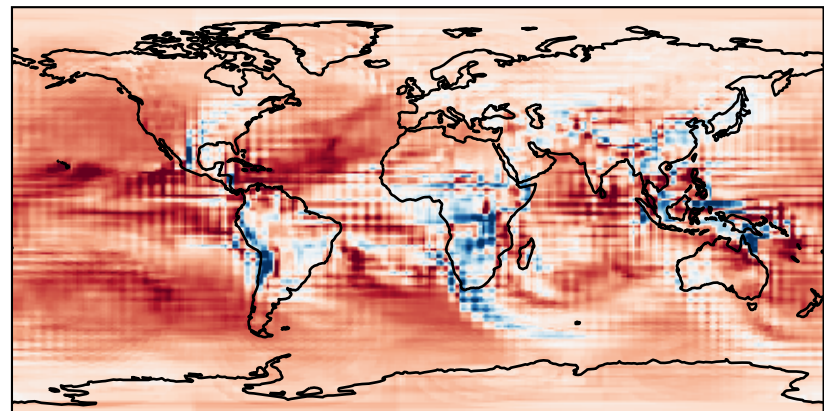
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

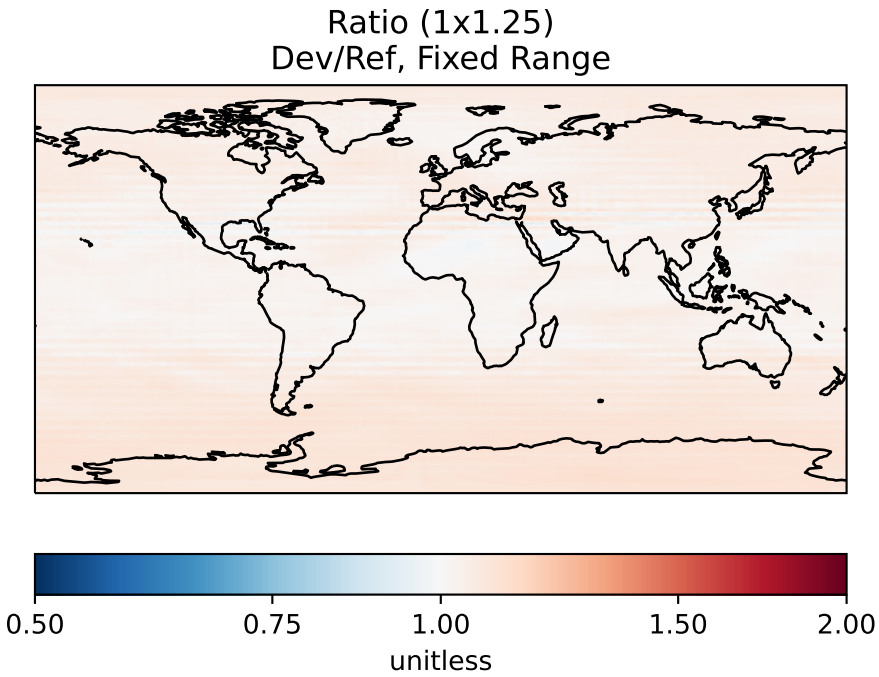
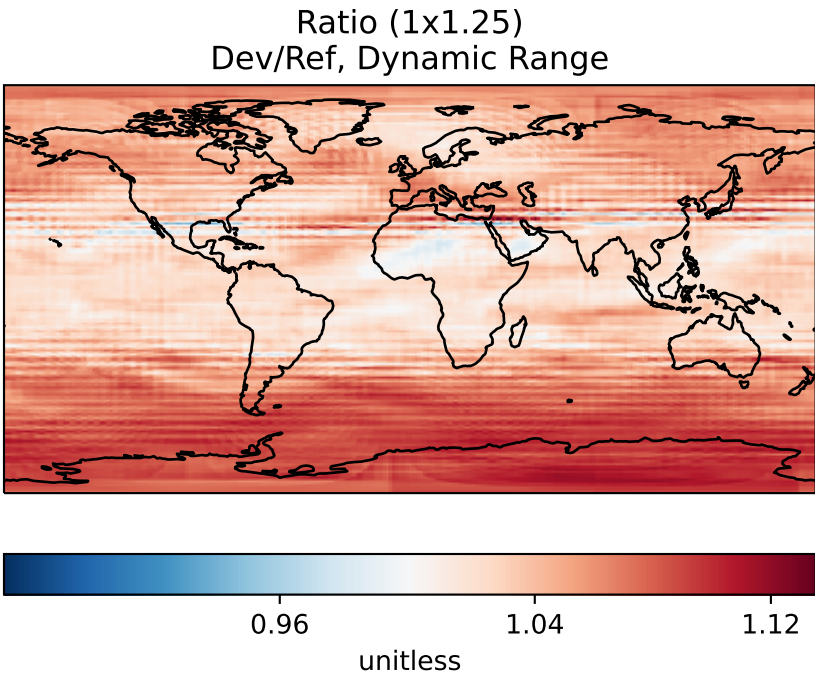
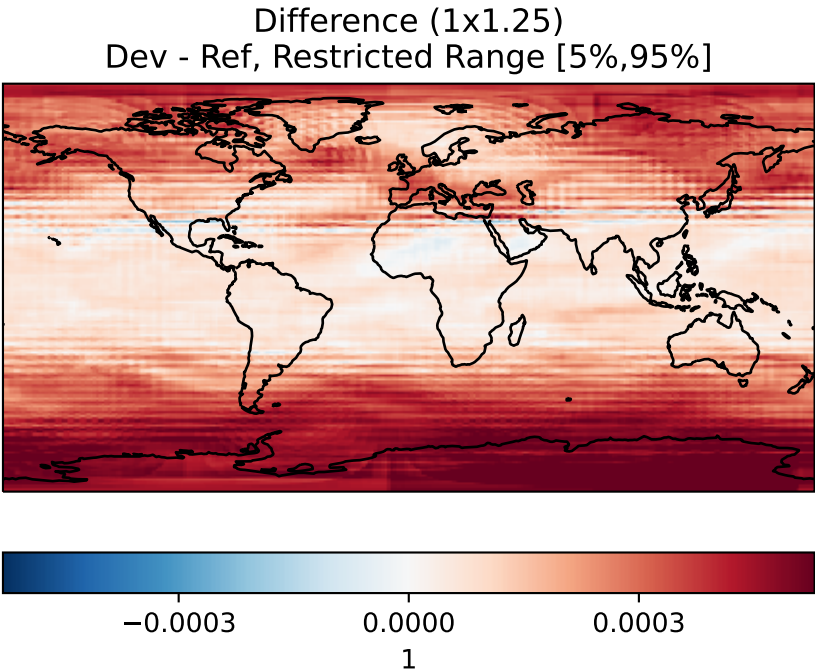
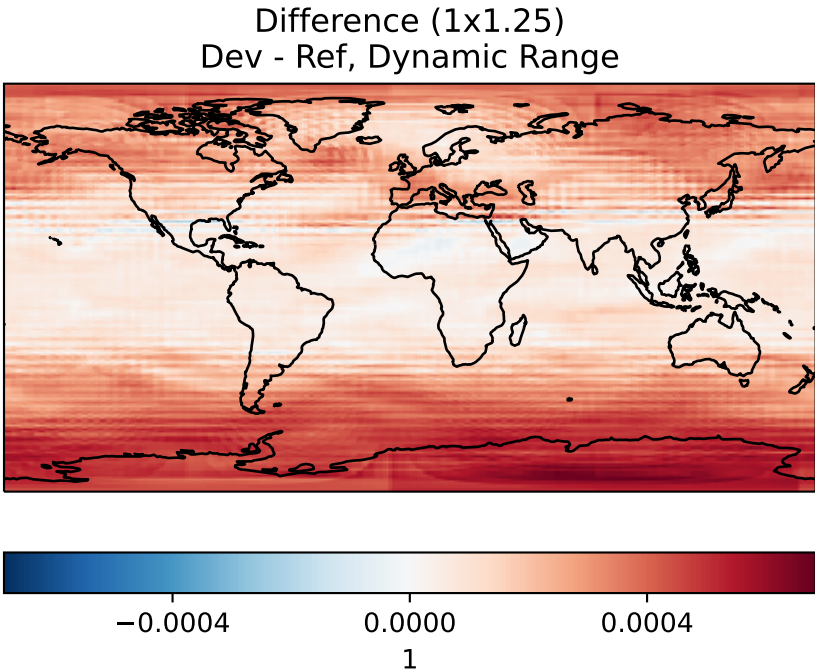
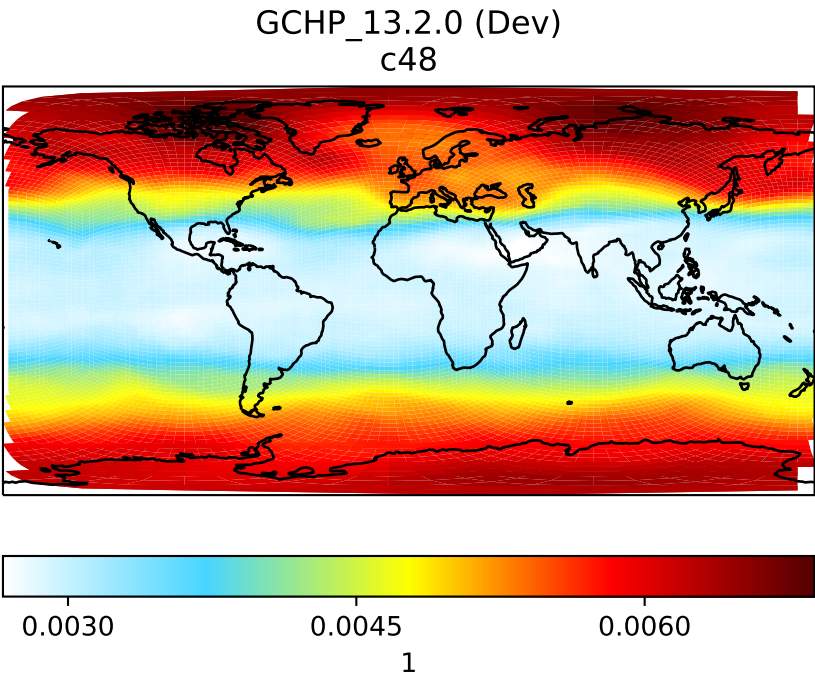
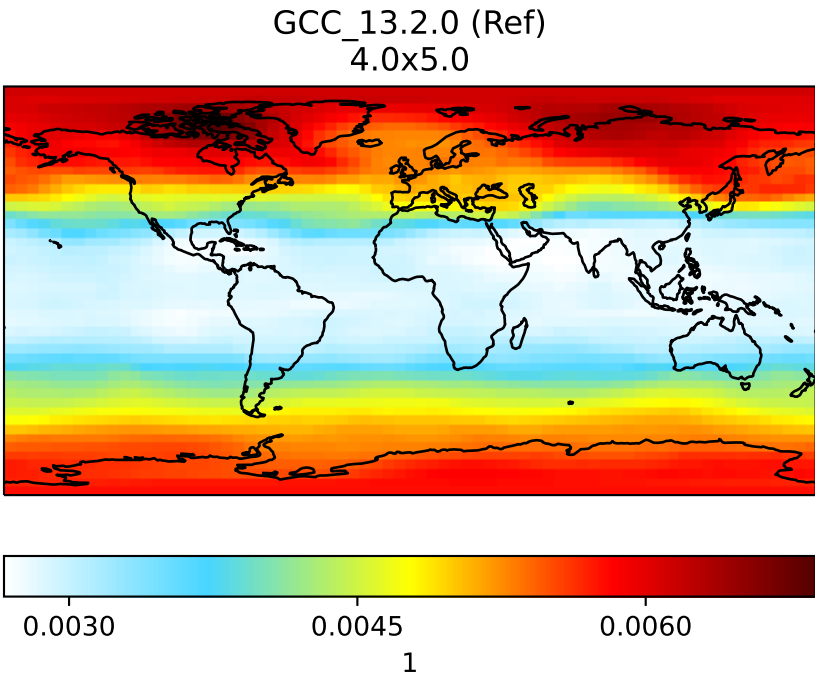


Ratio (1x1.25)  
Dev/Ref, Fixed Range



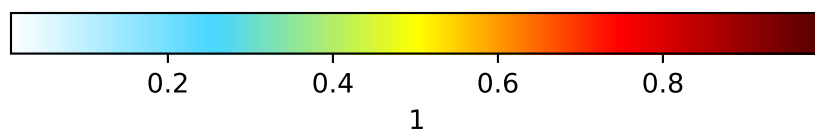
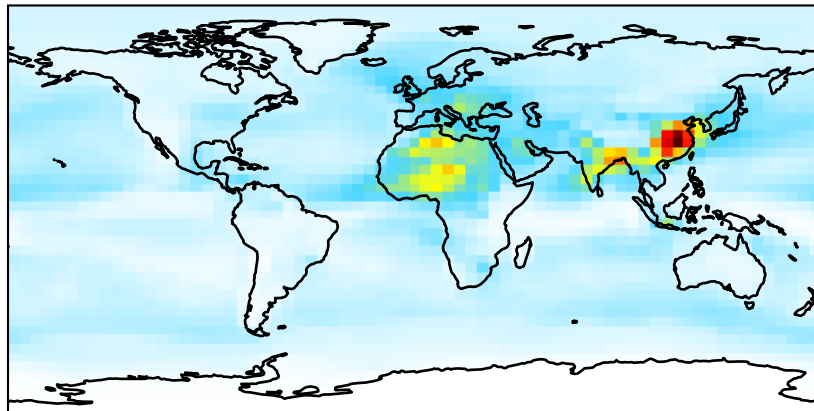


# Column\_AOD\_Strat\_Liquid\_Aerosol (Apr2019)

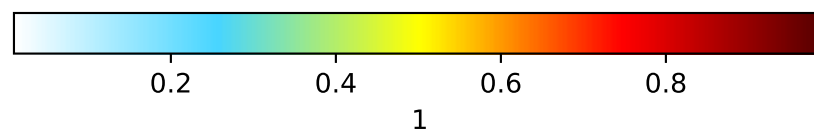
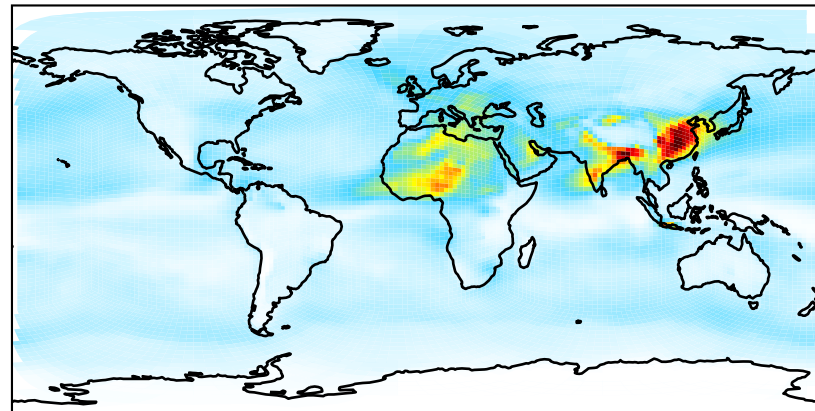


# Column\_AOD\_Total (Apr2019)

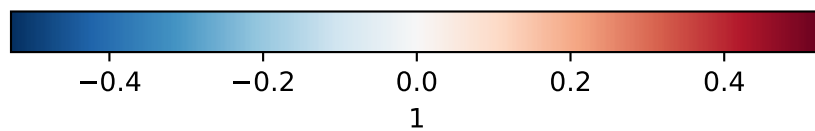
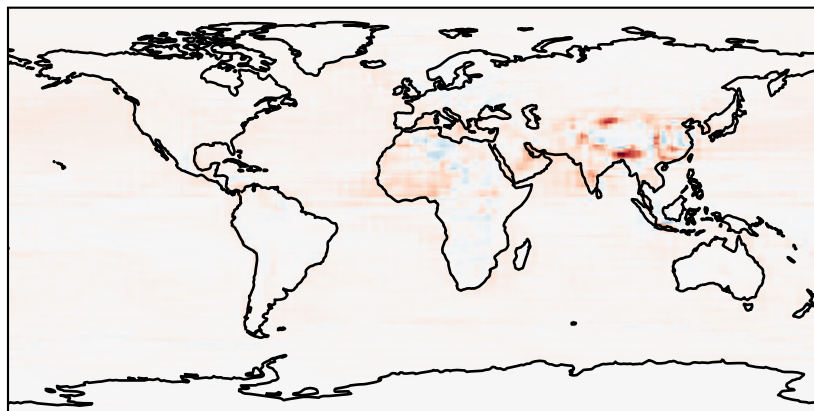
GCC\_13.2.0 (Ref)  
4.0x5.0



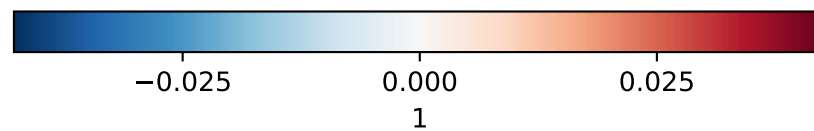
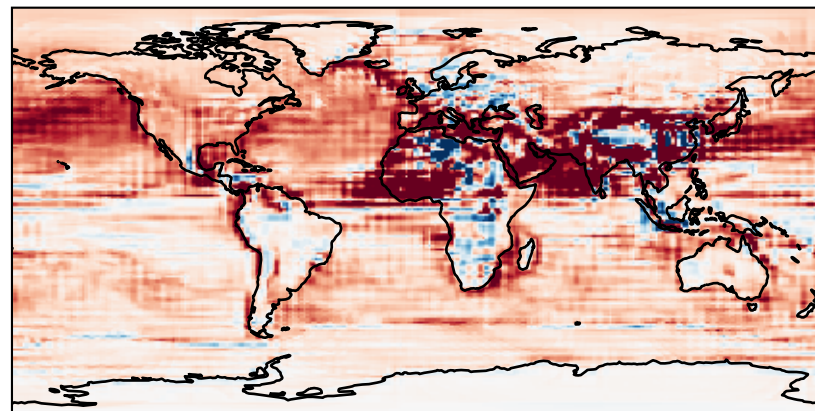
GCHP\_13.2.0 (Dev)  
c48



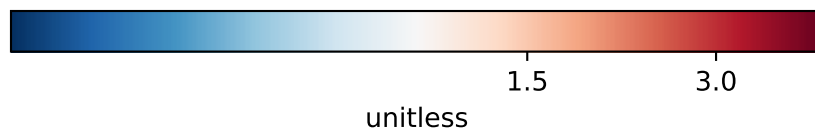
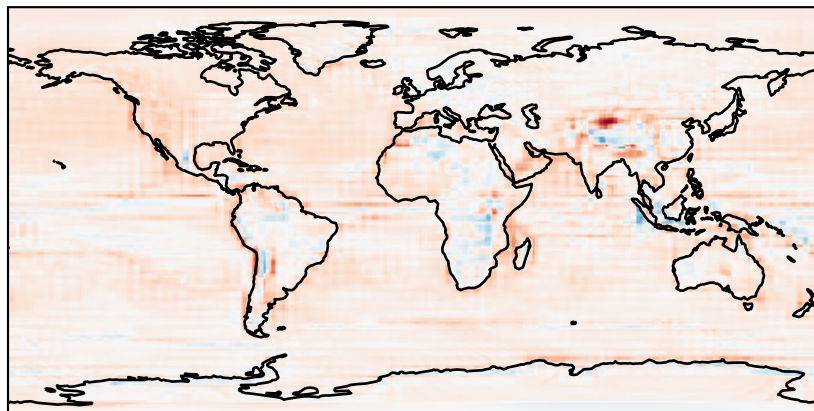
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

