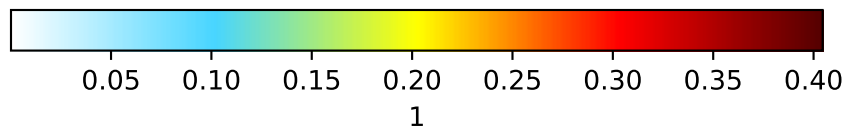
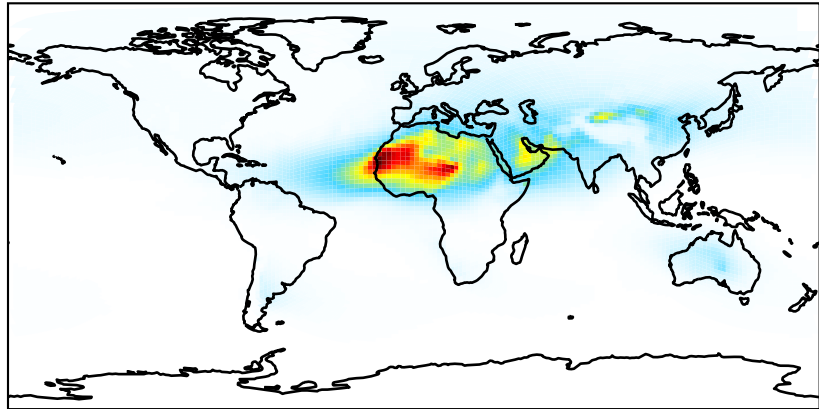
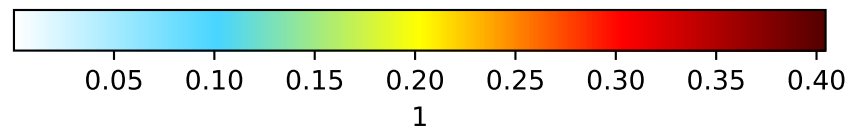
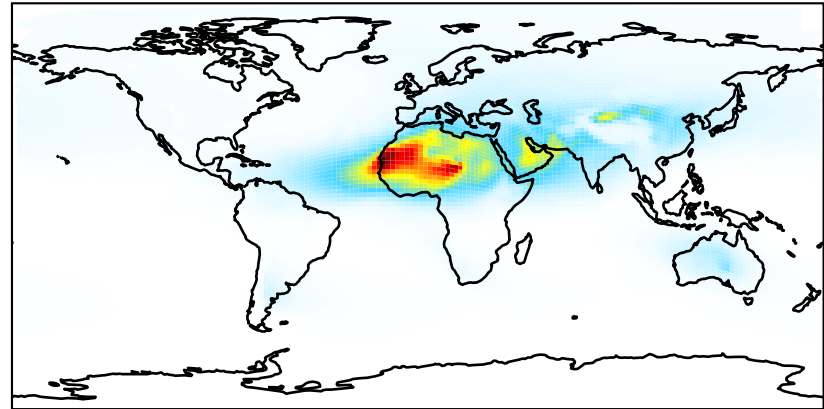


# Column\_AOD\_Dust (AnnualMean)

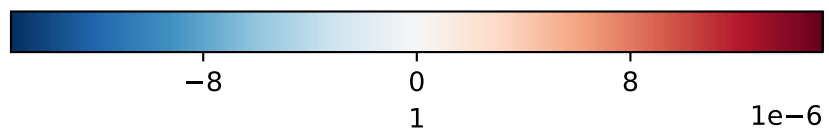
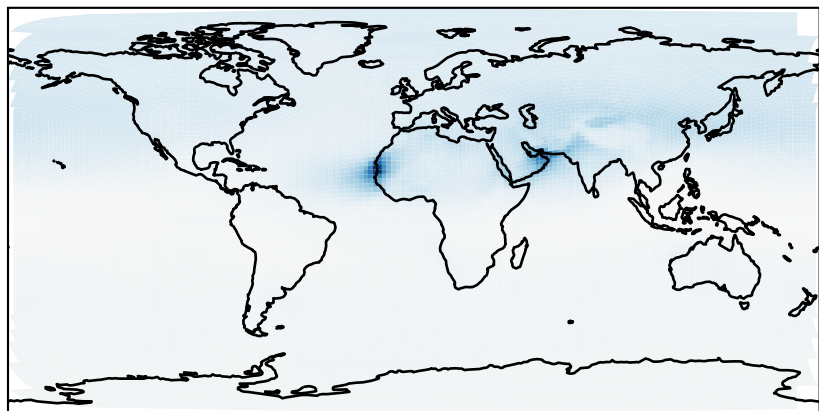
GCHP\_13.0.0 (Ref)  
c48



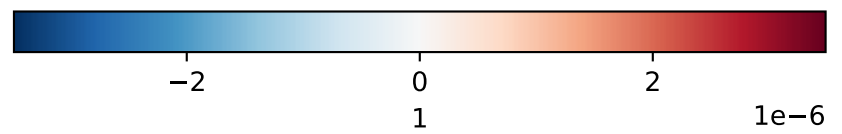
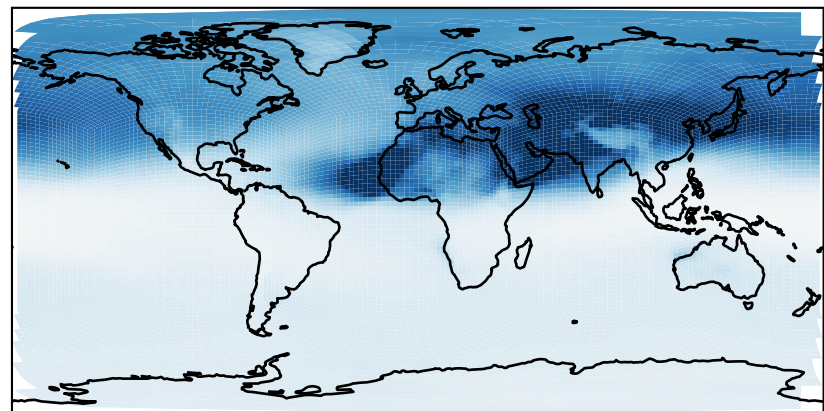
GCHP\_13.2.0 (Dev)  
c48



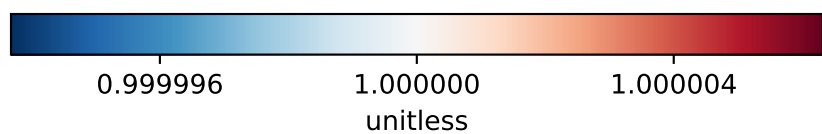
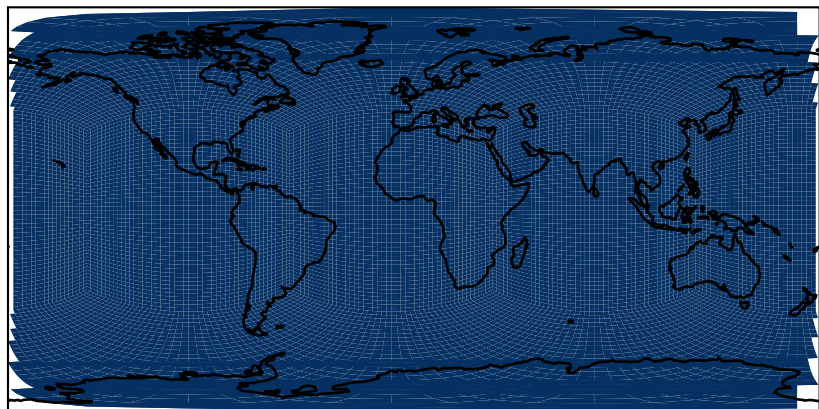
Difference  
Dev - Ref, Dynamic Range



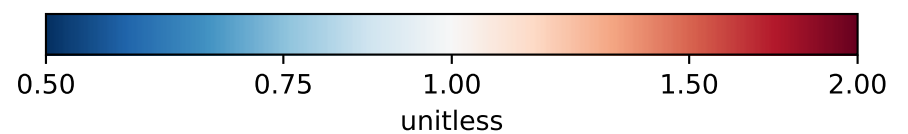
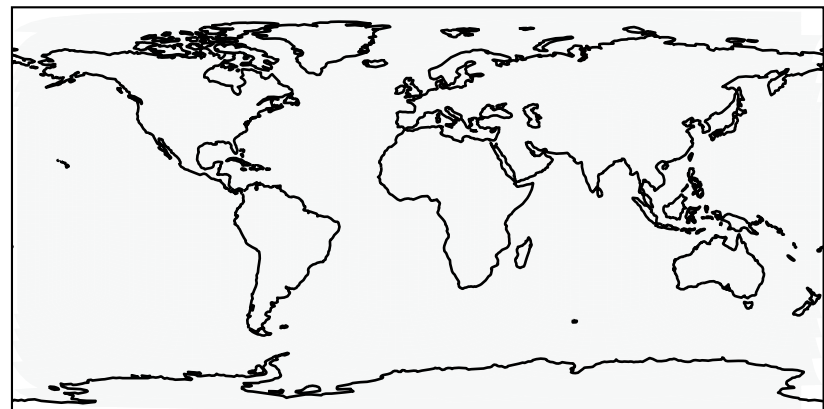
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

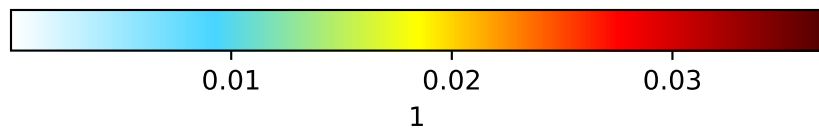
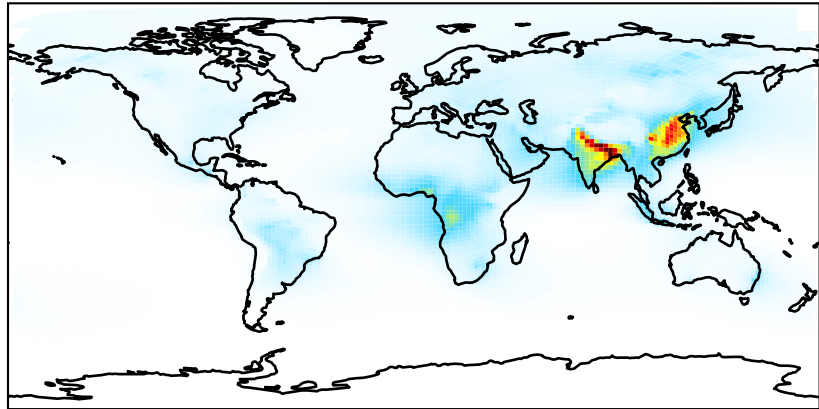


Ratio  
Dev/Ref, Fixed Range

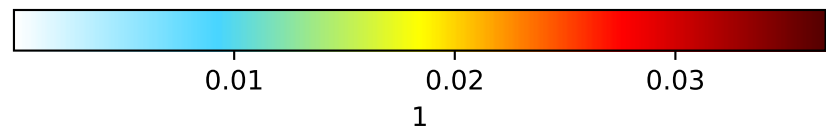
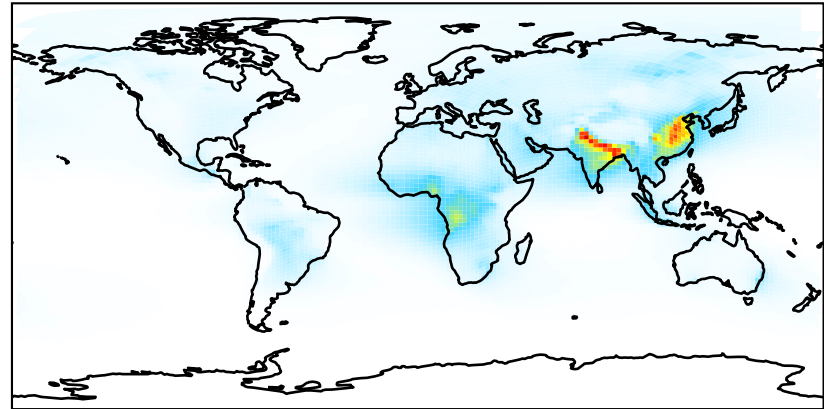


# Column\_AOD\_BCPI (AnnualMean)

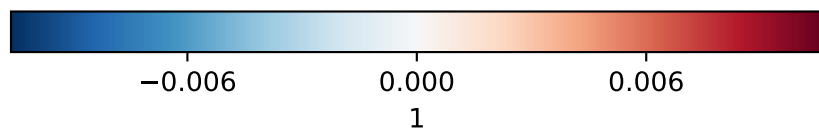
GCHP\_13.0.0 (Ref)  
c48



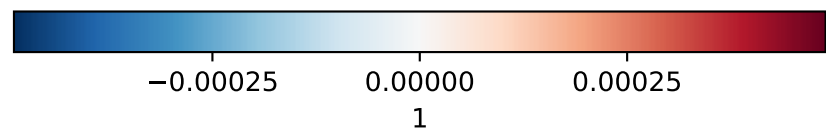
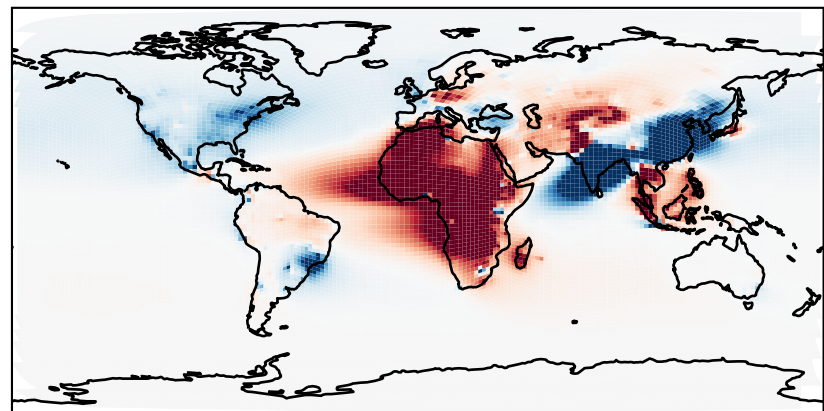
GCHP\_13.2.0 (Dev)  
c48



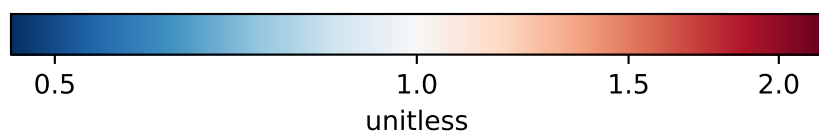
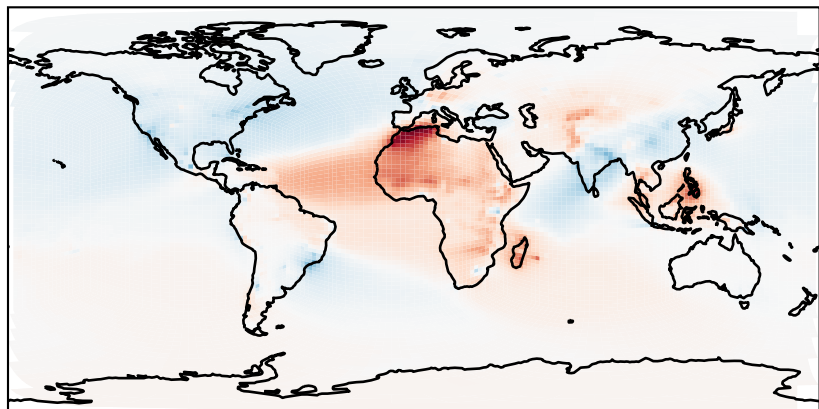
Difference  
Dev - Ref, Dynamic Range



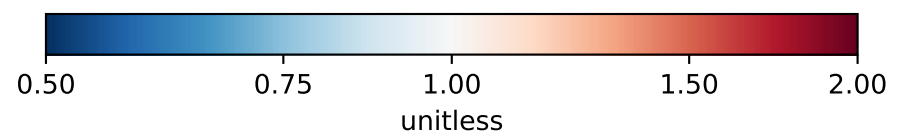
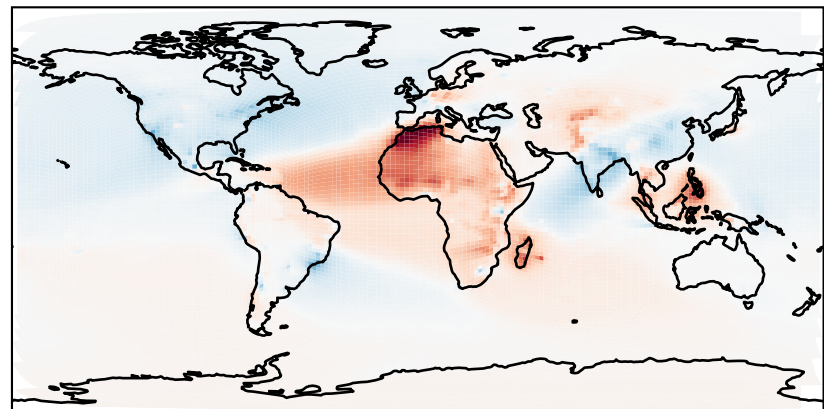
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

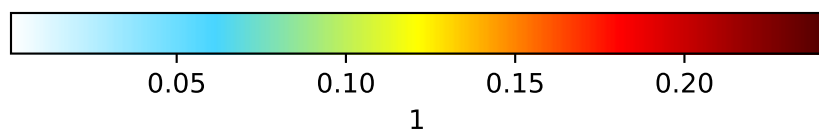
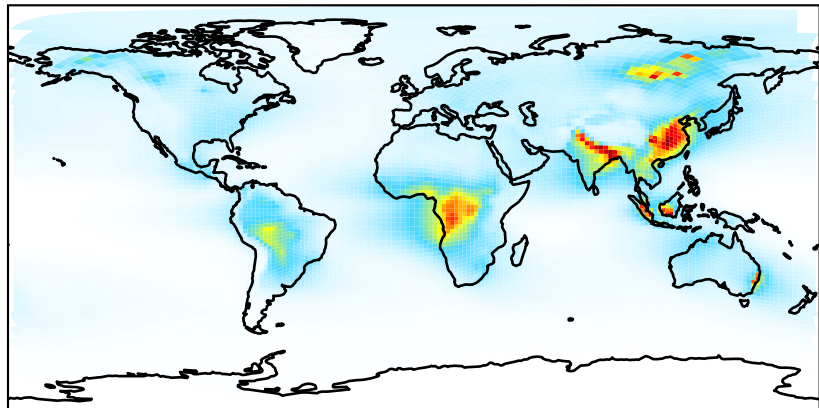


Ratio  
Dev/Ref, Fixed Range

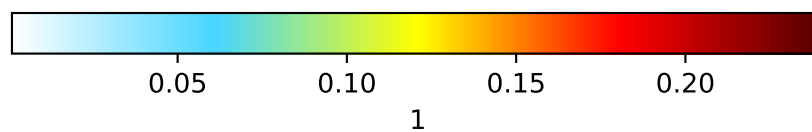
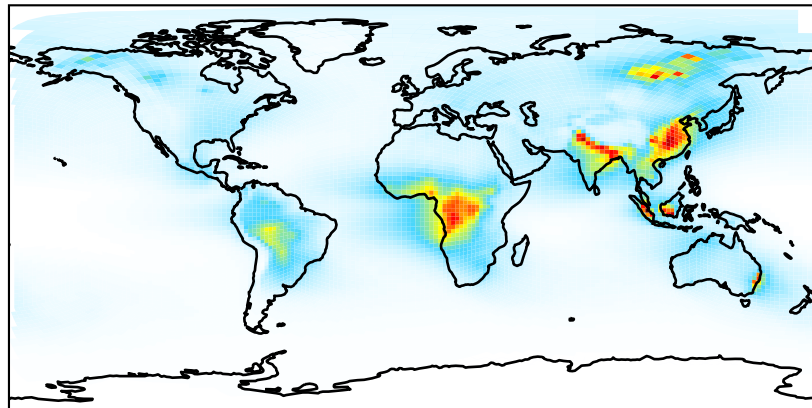


# Column\_AOD\_OCPI (AnnualMean)

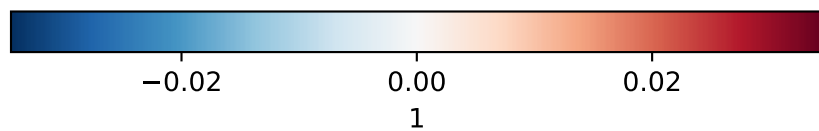
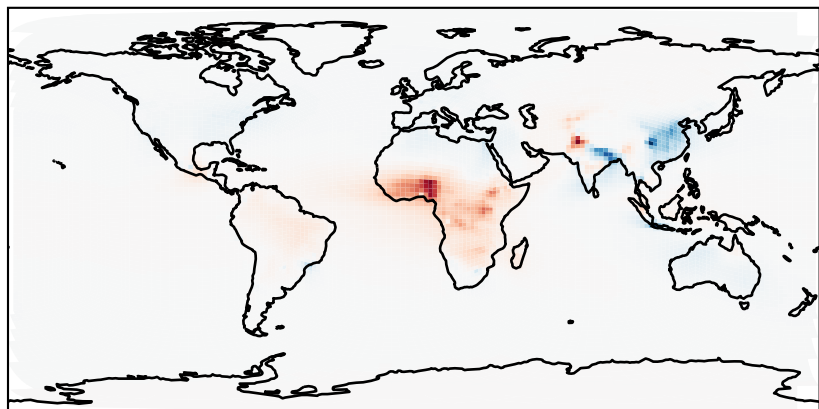
GCHP\_13.0.0 (Ref)  
c48



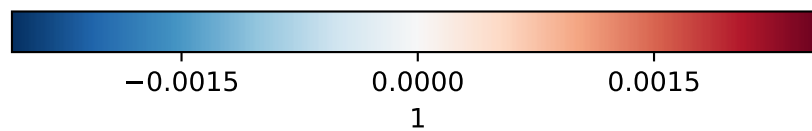
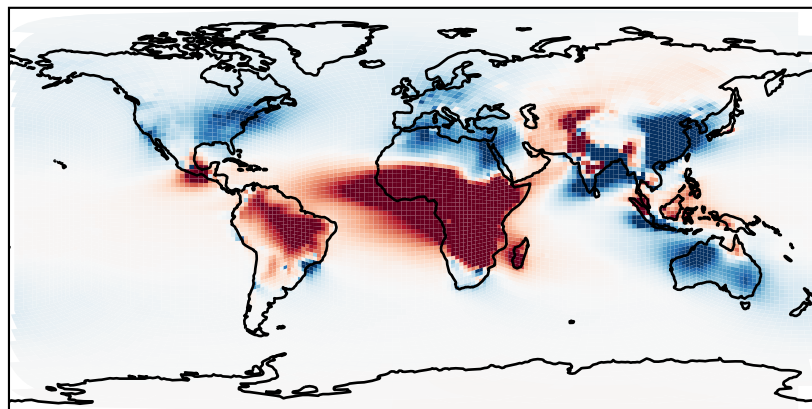
GCHP\_13.2.0 (Dev)  
c48



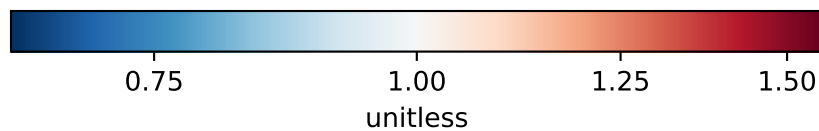
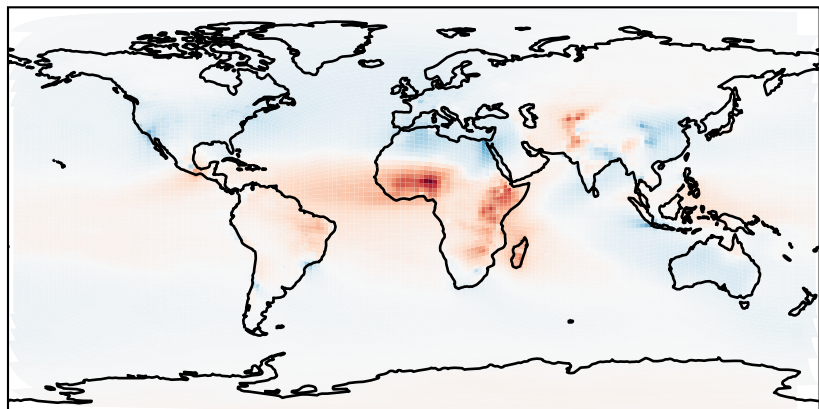
Difference  
Dev - Ref, Dynamic Range



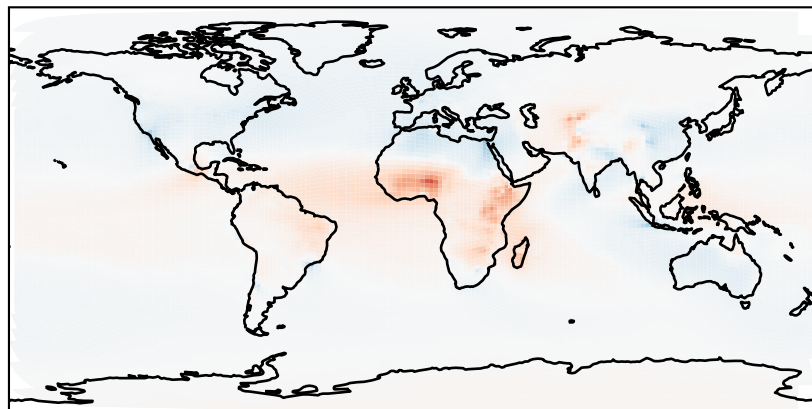
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

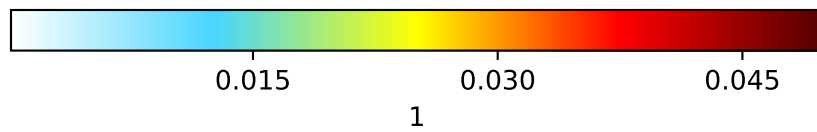
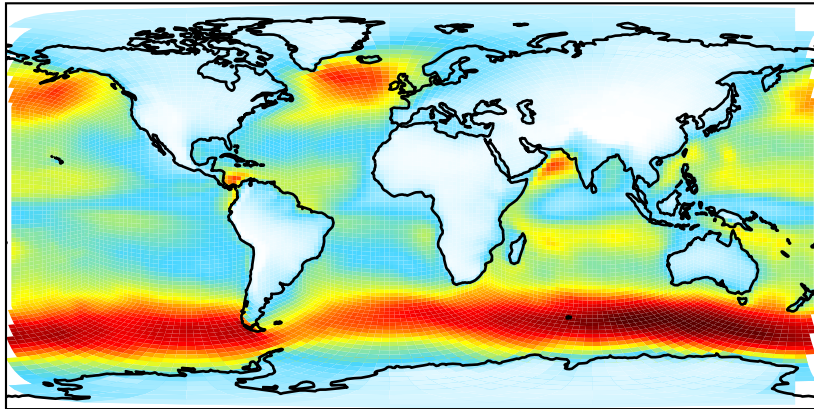


Ratio  
Dev/Ref, Fixed Range

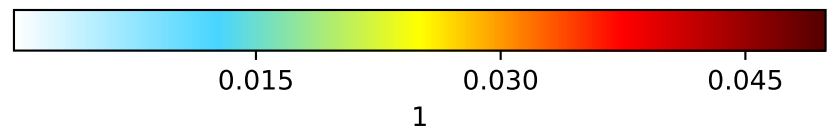
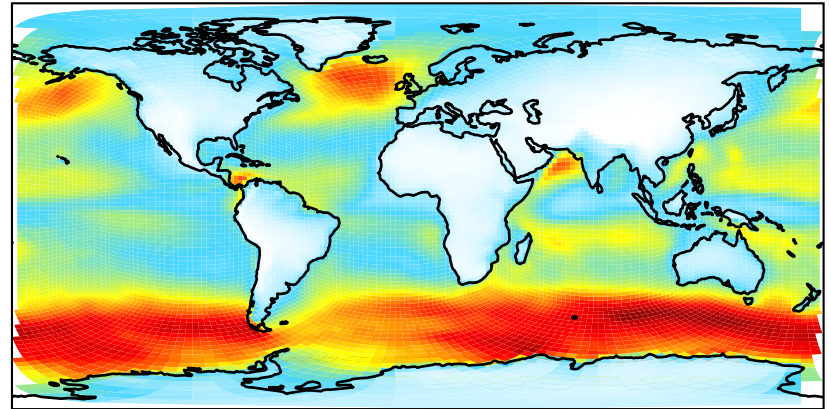


# Column\_AOD\_SALA (AnnualMean)

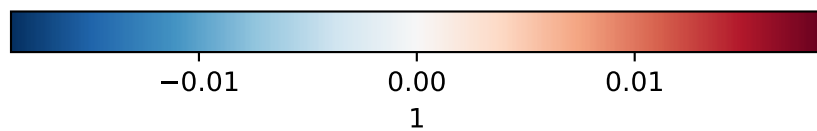
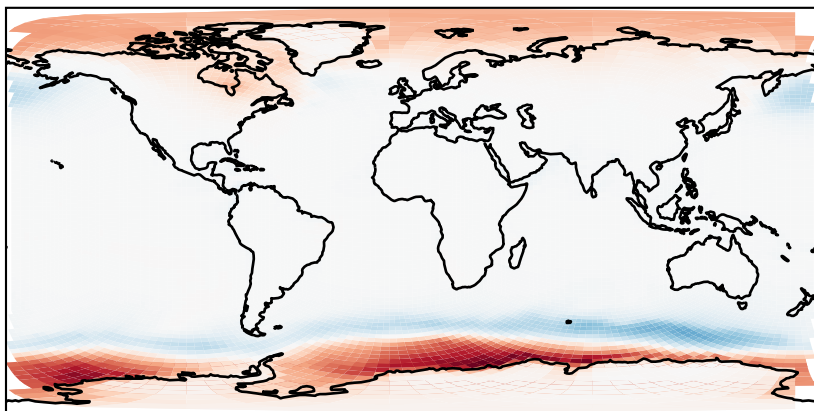
GCHP\_13.0.0 (Ref)  
c48



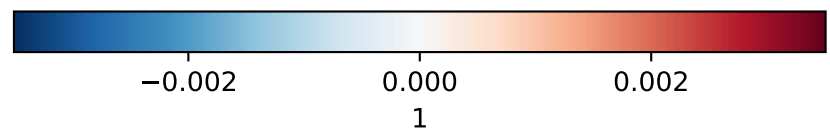
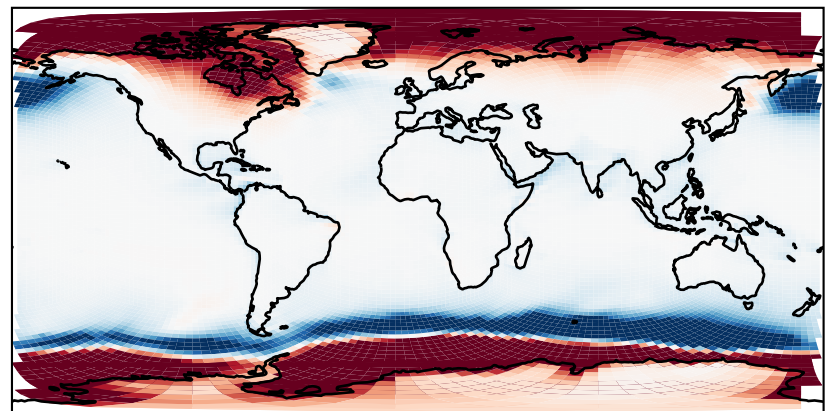
GCHP\_13.2.0 (Dev)  
c48



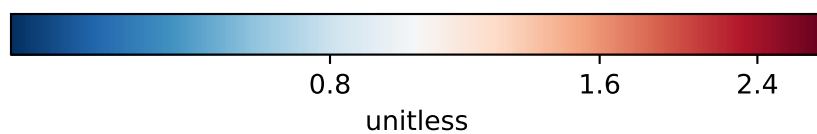
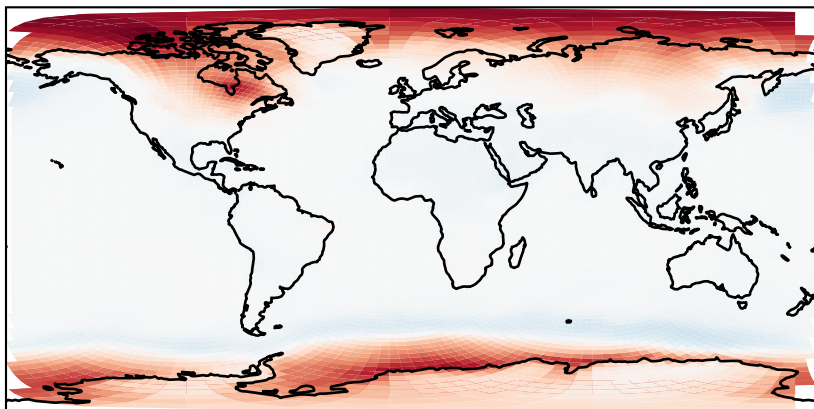
Difference  
Dev - Ref, Dynamic Range



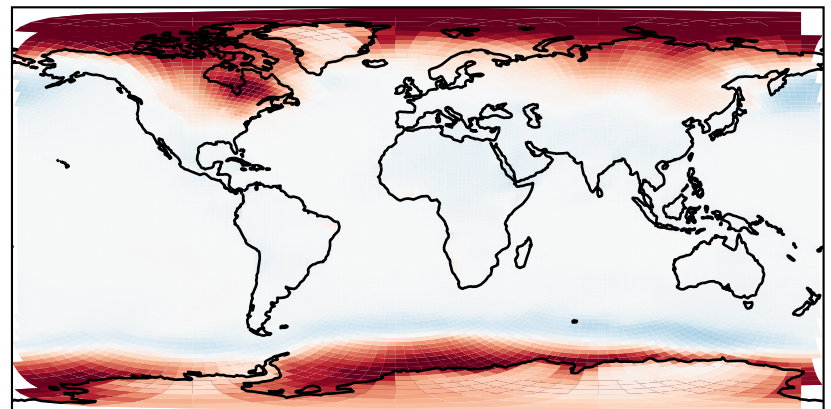
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

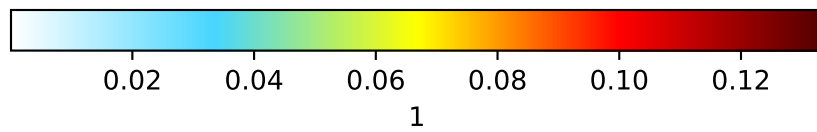
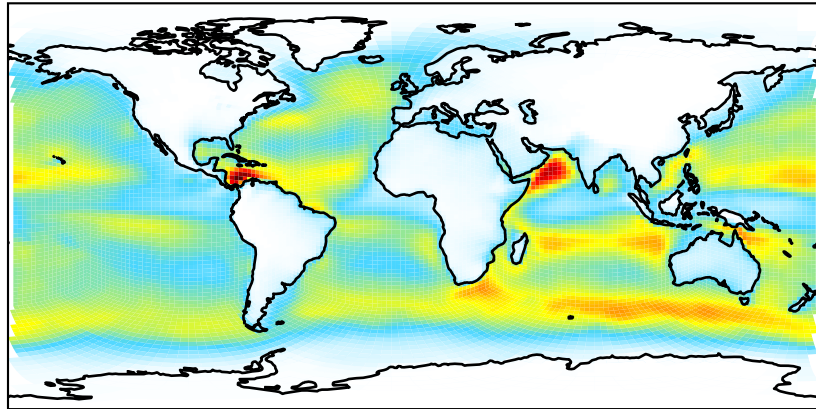


Ratio  
Dev/Ref, Fixed Range

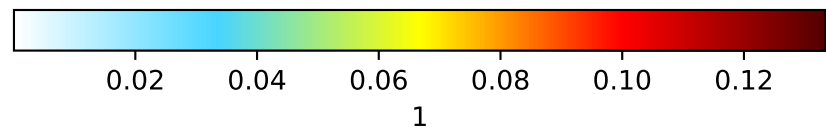
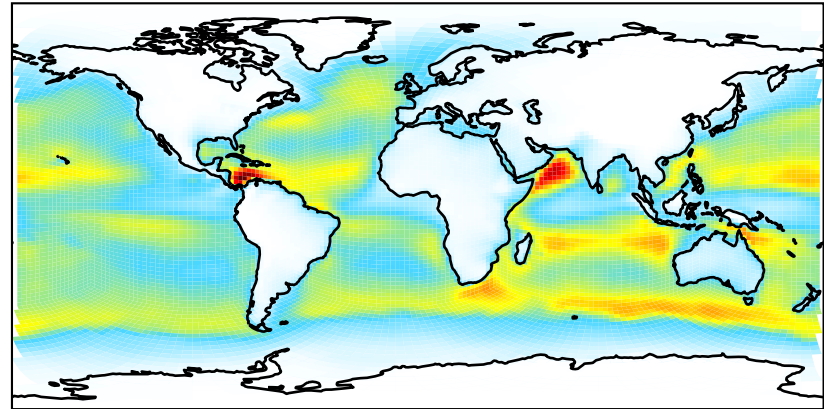


# Column\_AOD\_SALC (AnnualMean)

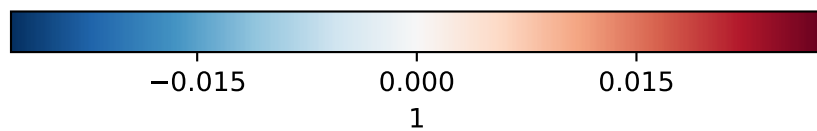
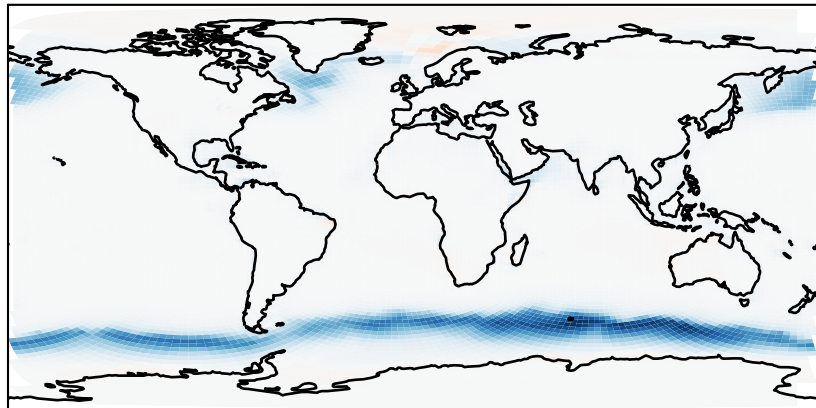
GCHP\_13.0.0 (Ref)  
c48



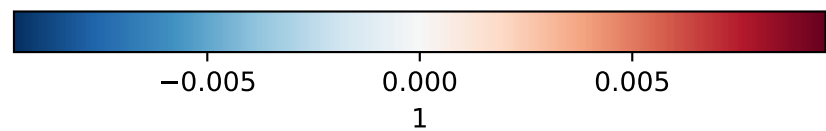
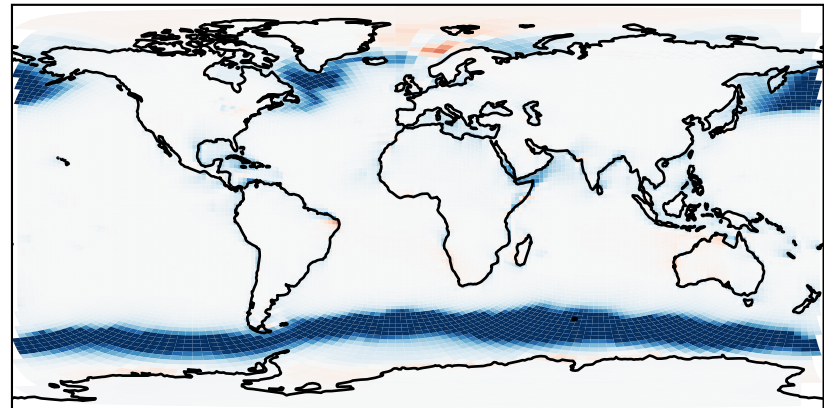
GCHP\_13.2.0 (Dev)  
c48



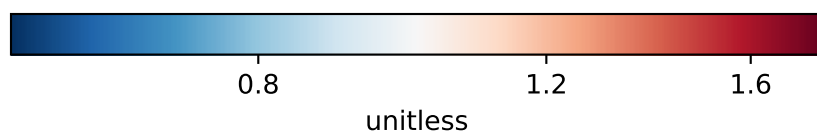
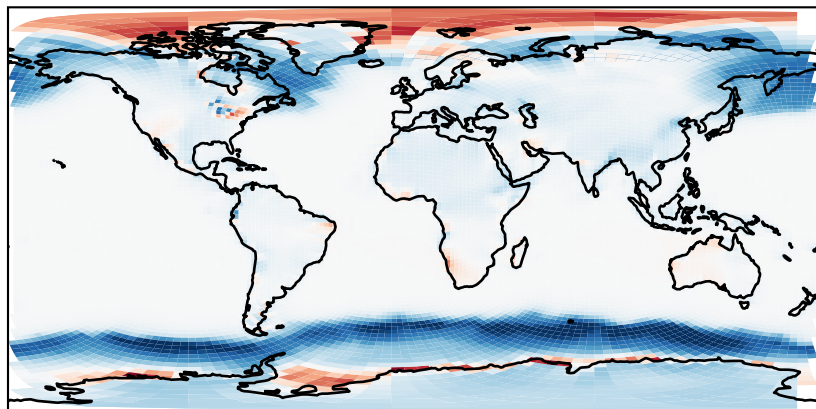
Difference  
Dev - Ref, Dynamic Range



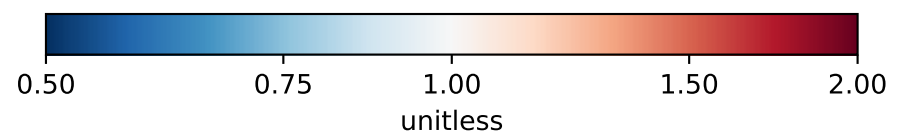
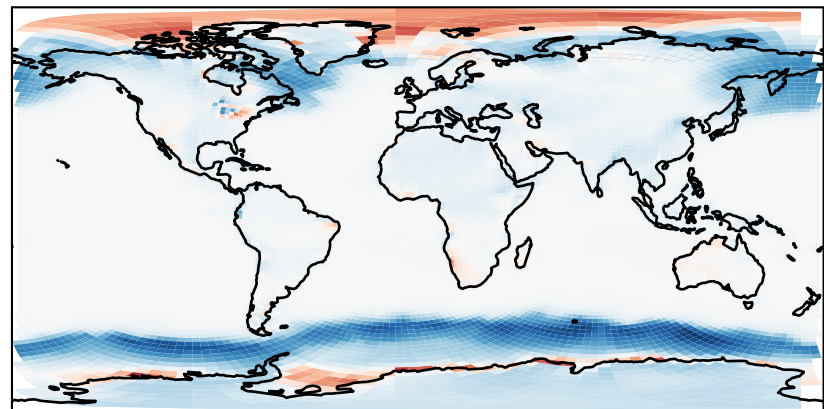
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

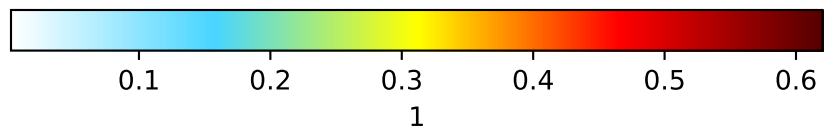
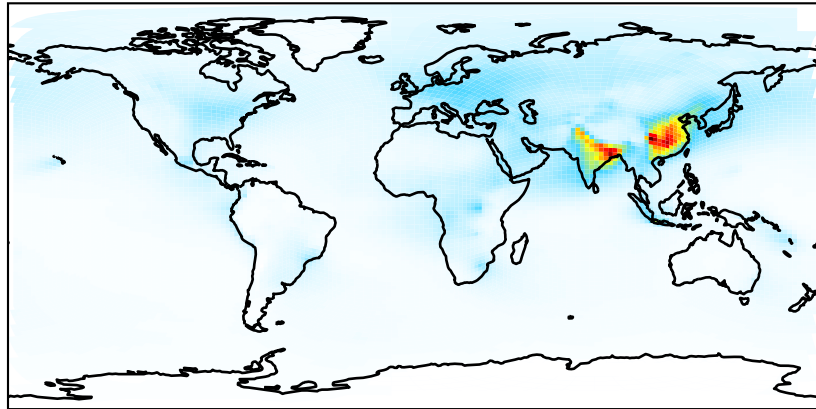


Ratio  
Dev/Ref, Fixed Range

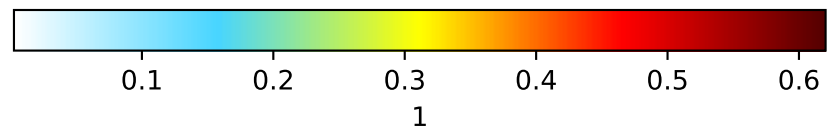
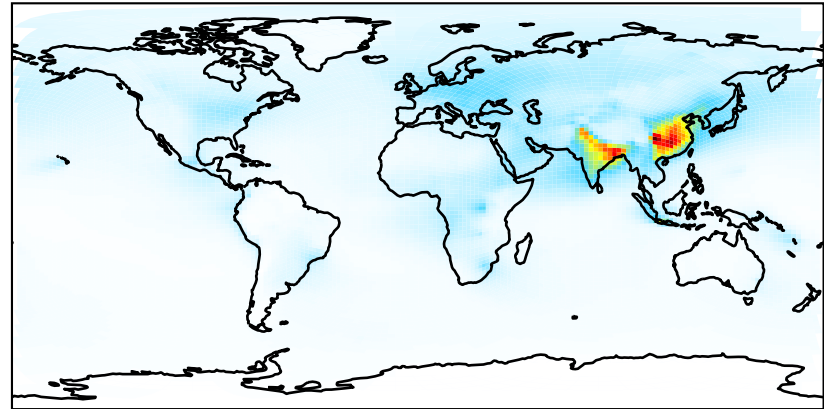


# Column\_AOD\_SO4 (AnnualMean)

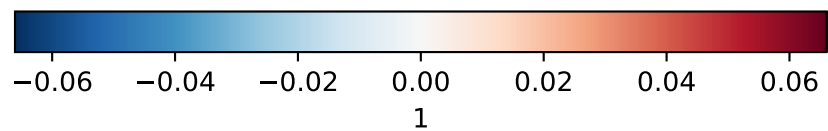
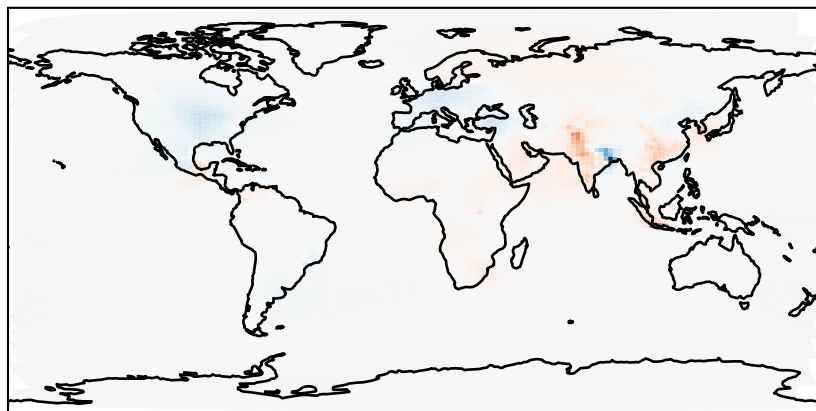
GCHP\_13.0.0 (Ref)  
c48



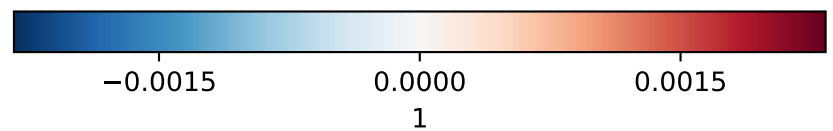
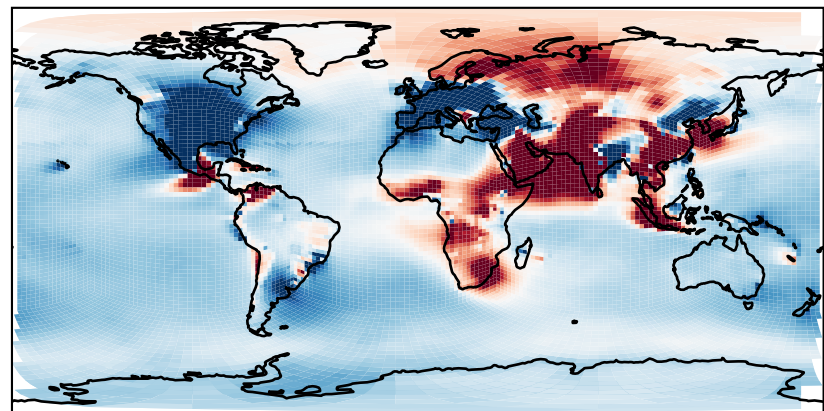
GCHP\_13.2.0 (Dev)  
c48



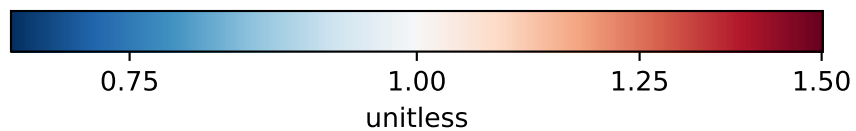
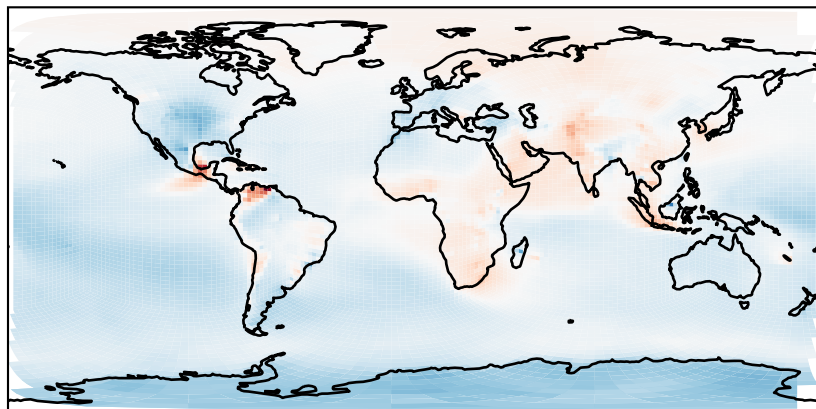
Difference  
Dev - Ref, Dynamic Range



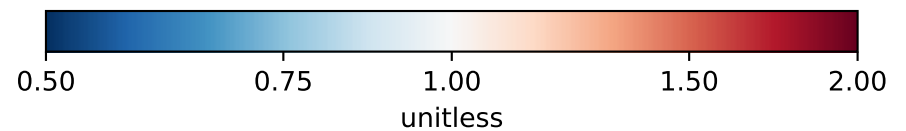
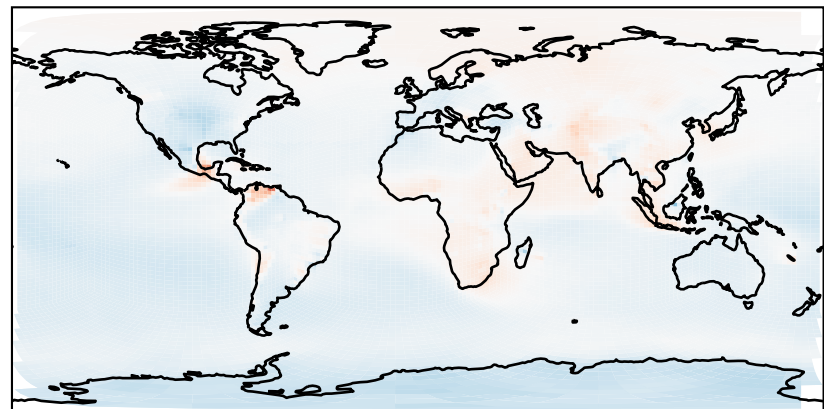
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

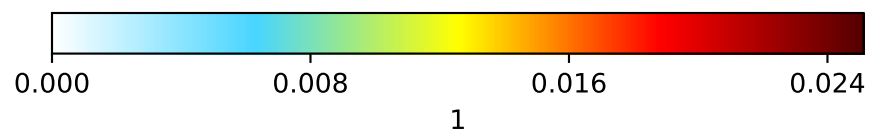
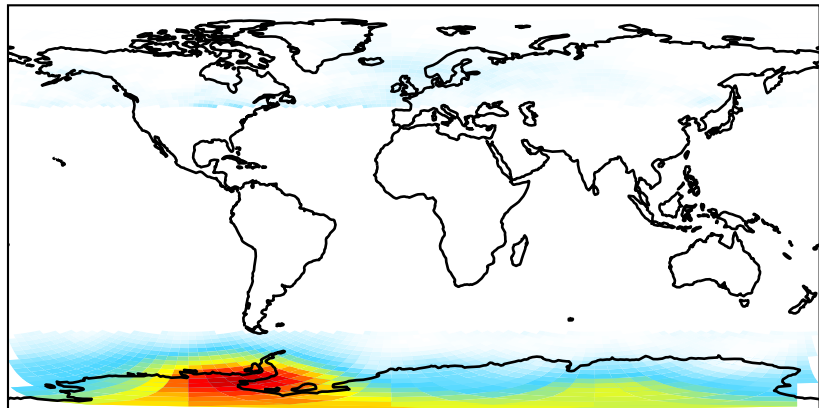


Ratio  
Dev/Ref, Fixed Range

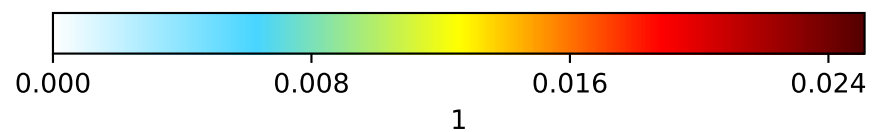
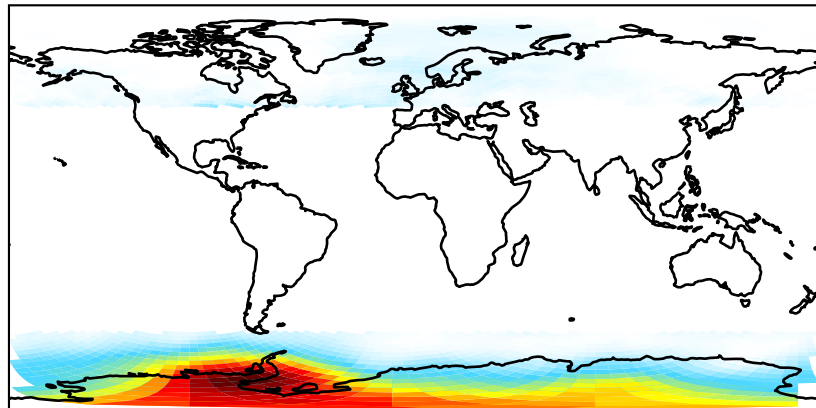


# Column\_AOD\_Polar\_Strat\_Cloud (AnnualMean)

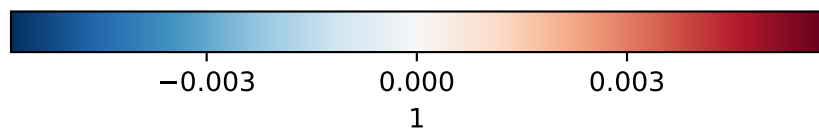
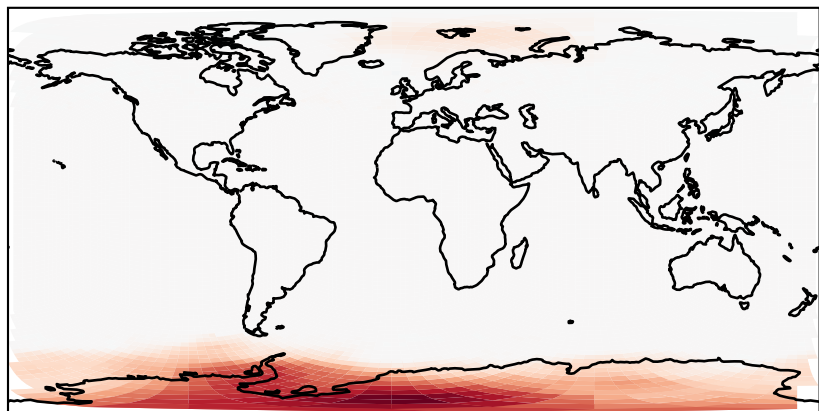
GCHP\_13.0.0 (Ref)  
c48



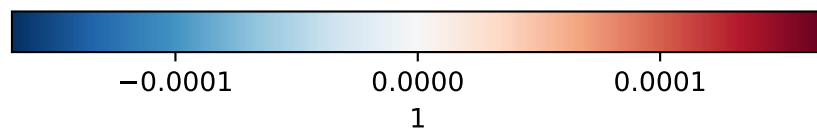
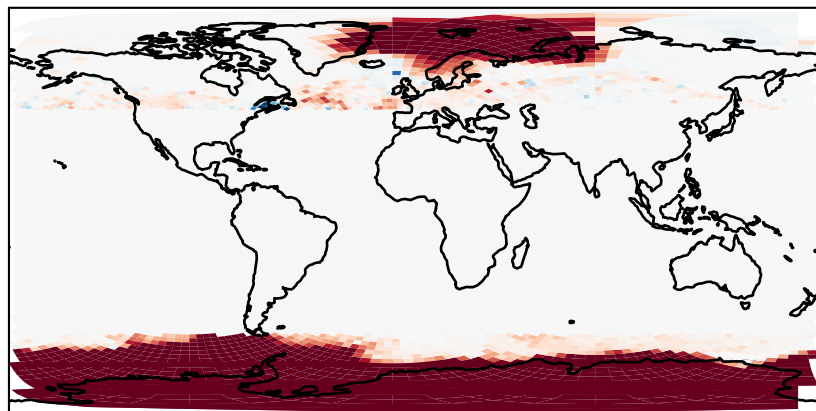
GCHP\_13.2.0 (Dev)  
c48



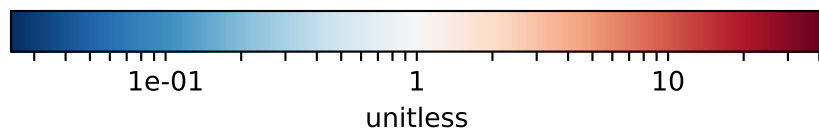
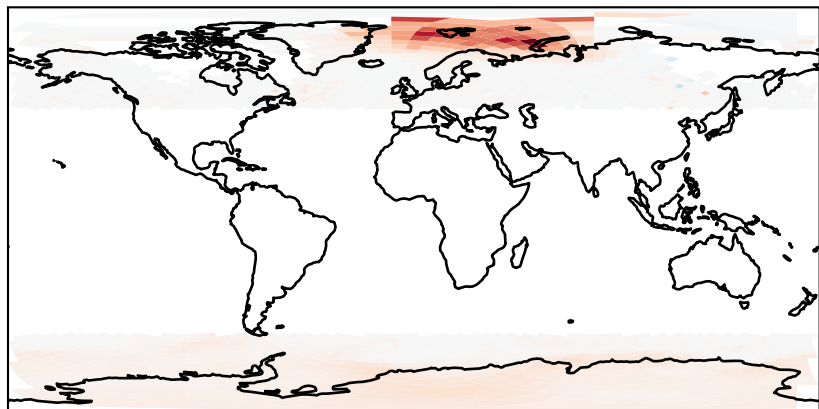
Difference  
Dev - Ref, Dynamic Range



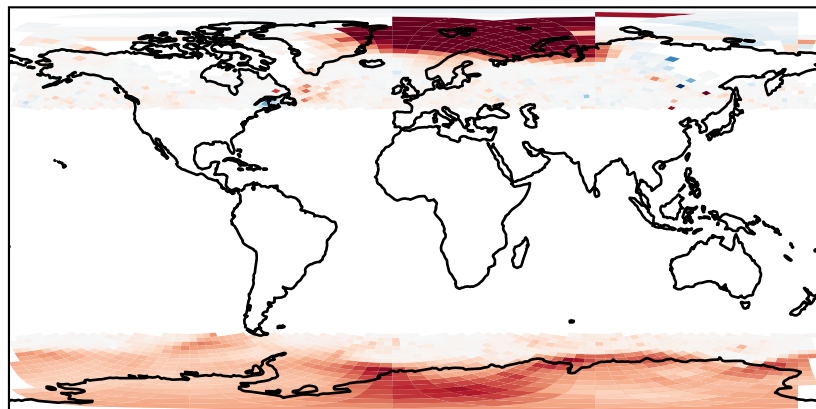
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

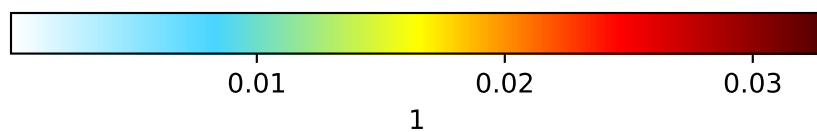
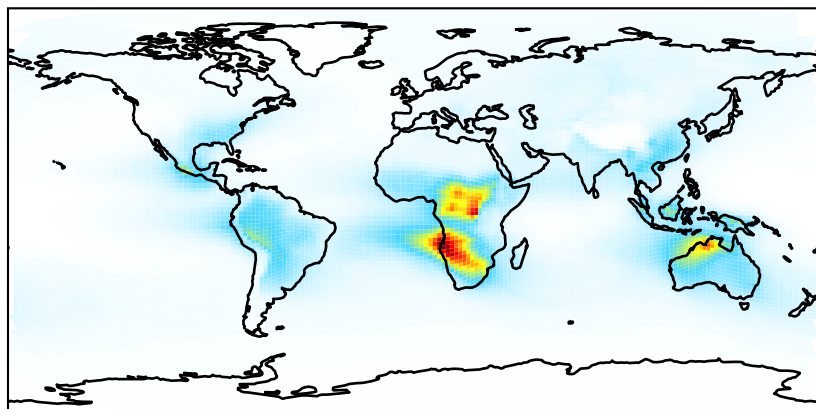


Ratio  
Dev/Ref, Fixed Range

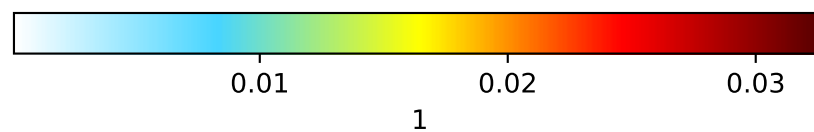
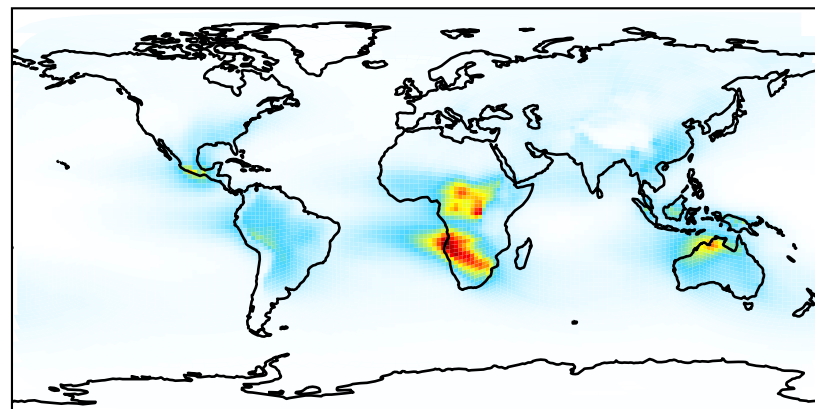


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP (AnnualMean)

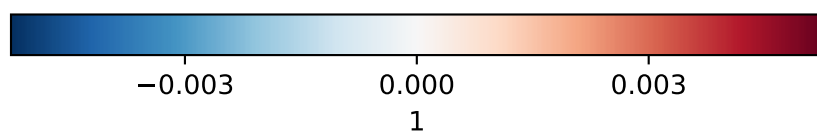
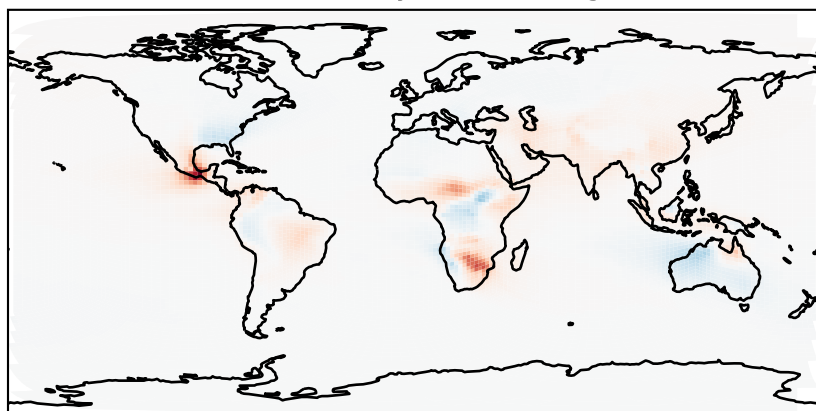
GCHP\_13.0.0 (Ref)  
c48



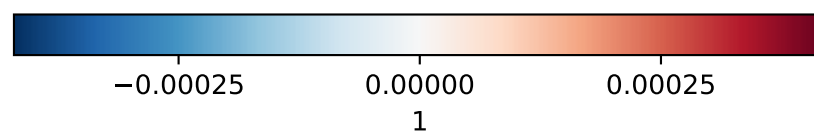
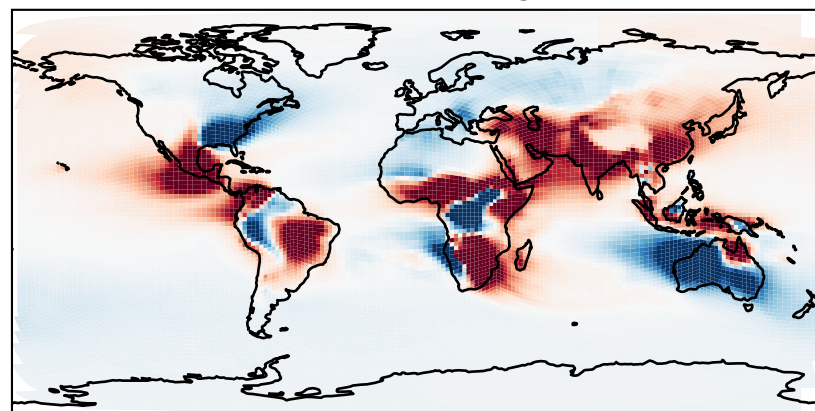
GCHP\_13.2.0 (Dev)  
c48



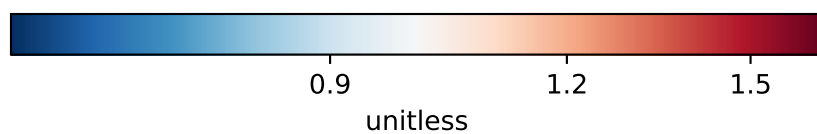
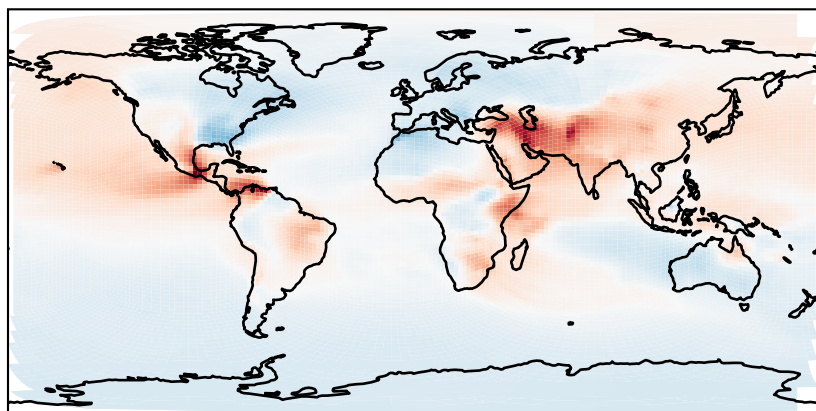
Difference  
Dev - Ref, Dynamic Range



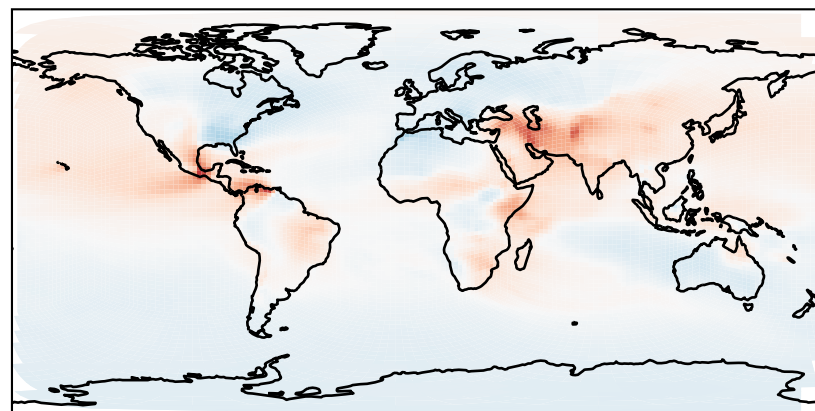
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



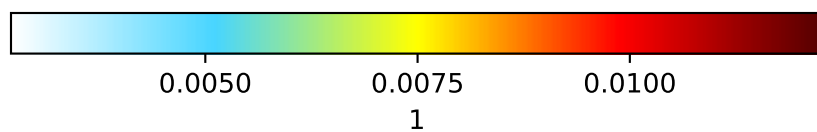
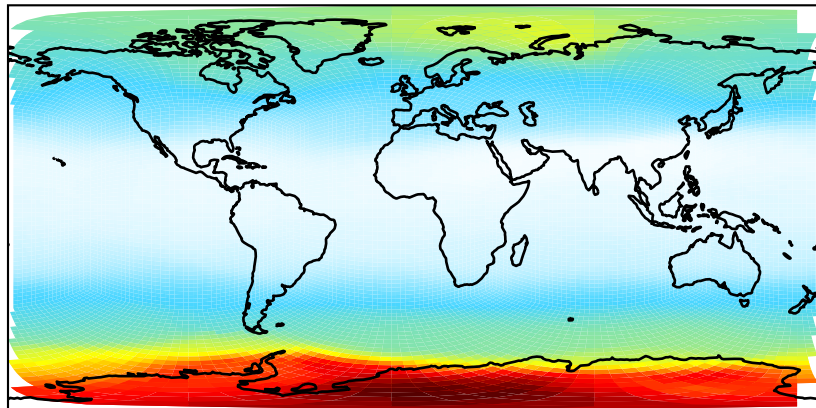
Ratio  
Dev/Ref, Fixed Range



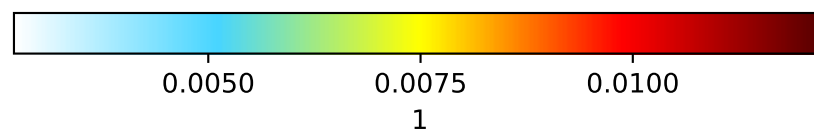
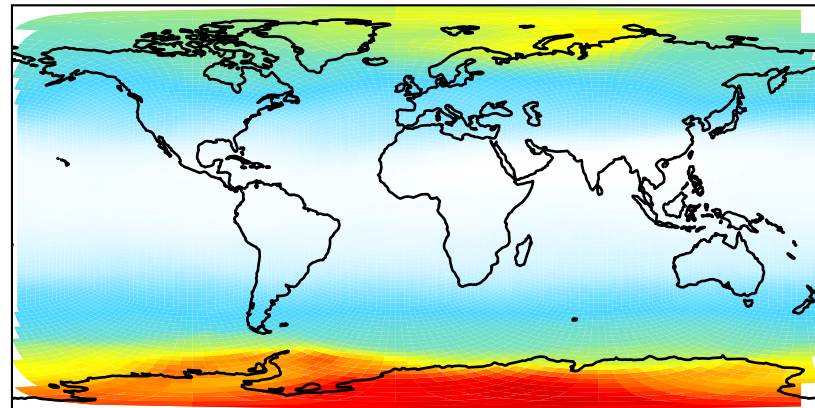


# Column\_AOD\_Strat\_Liquid\_Aerosol (AnnualMean)

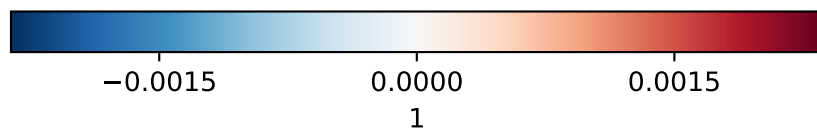
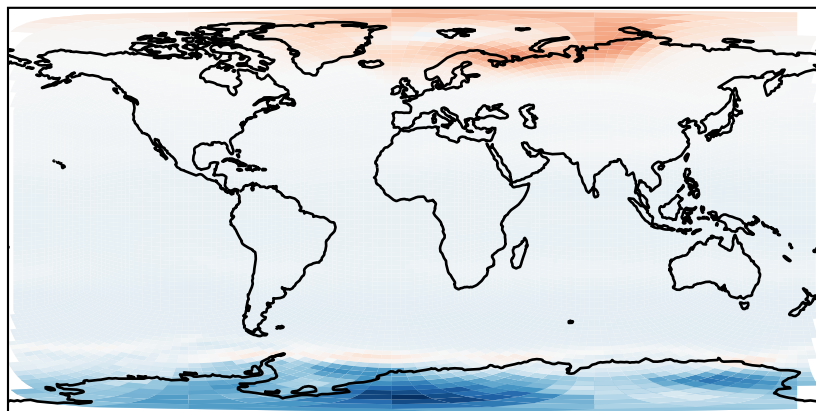
GCHP\_13.0.0 (Ref)  
c48



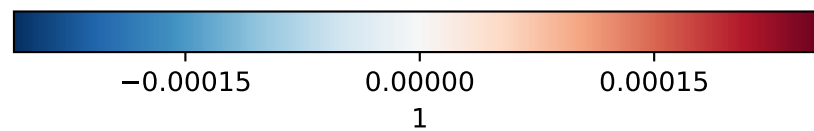
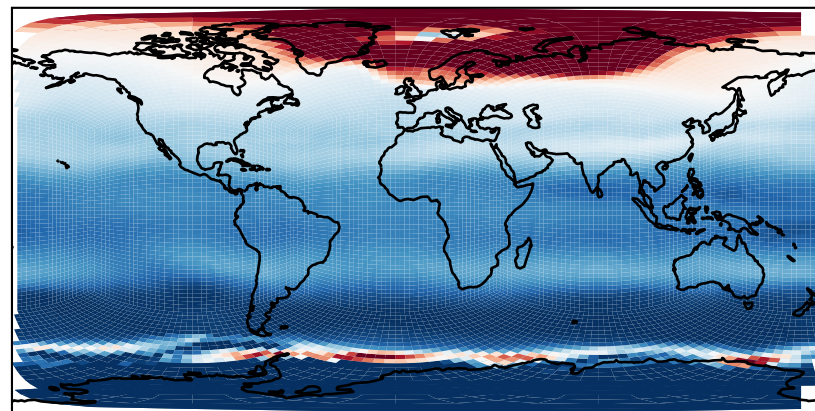
GCHP\_13.2.0 (Dev)  
c48



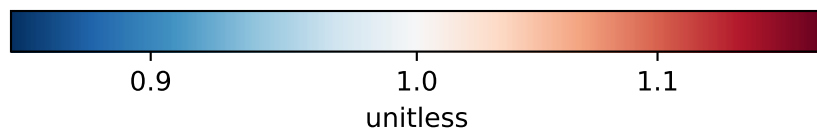
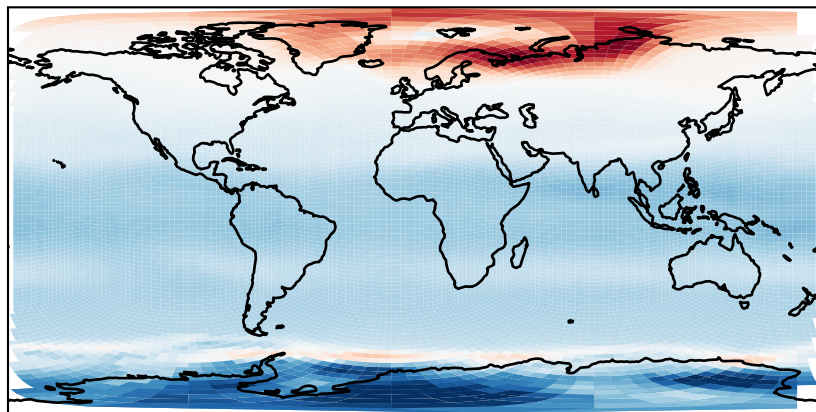
Difference  
Dev - Ref, Dynamic Range



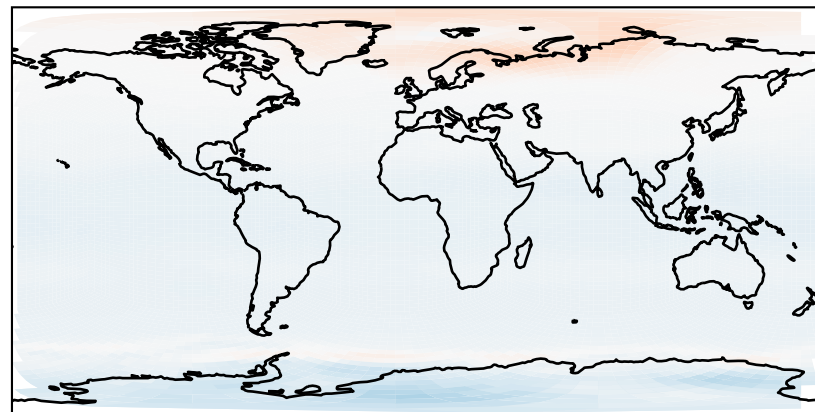
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

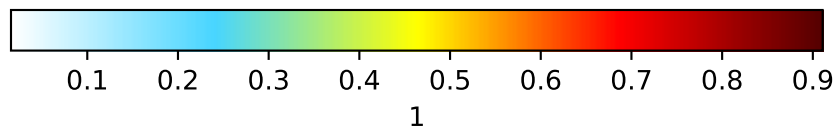
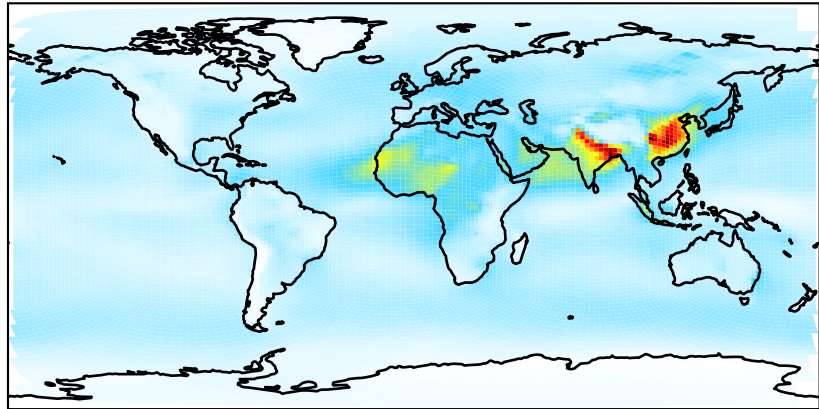


Ratio  
Dev/Ref, Fixed Range

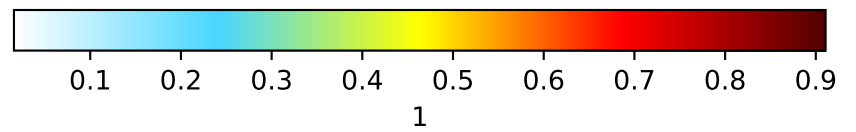
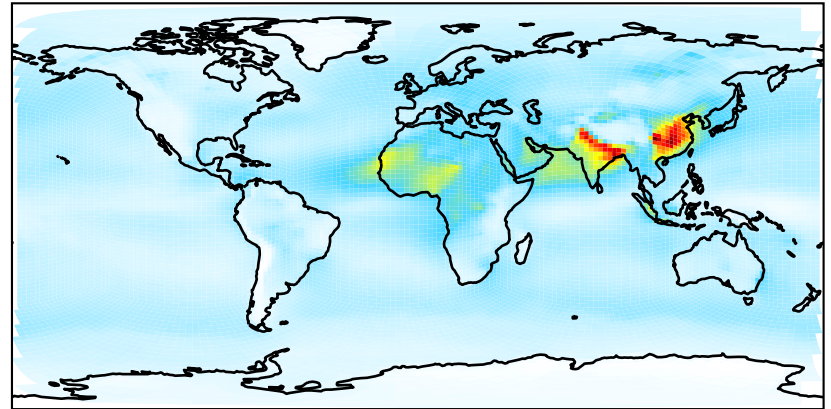


# Column\_AOD\_Total (AnnualMean)

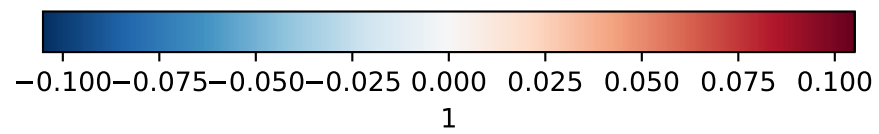
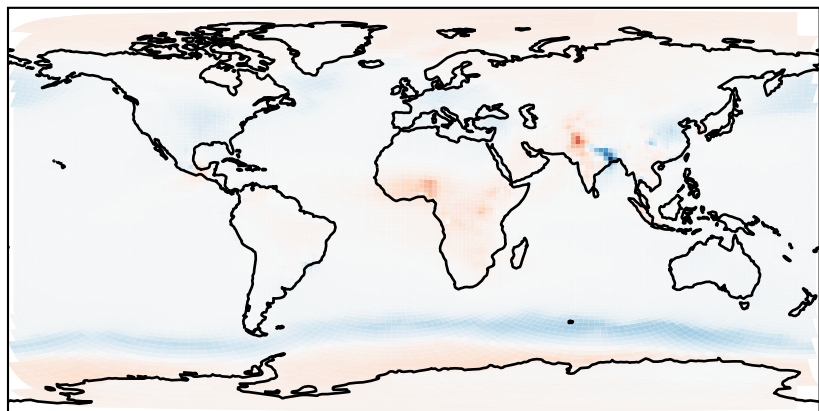
GCHP\_13.0.0 (Ref)  
c48



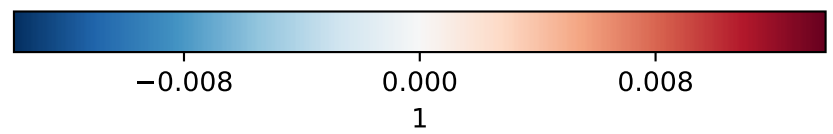
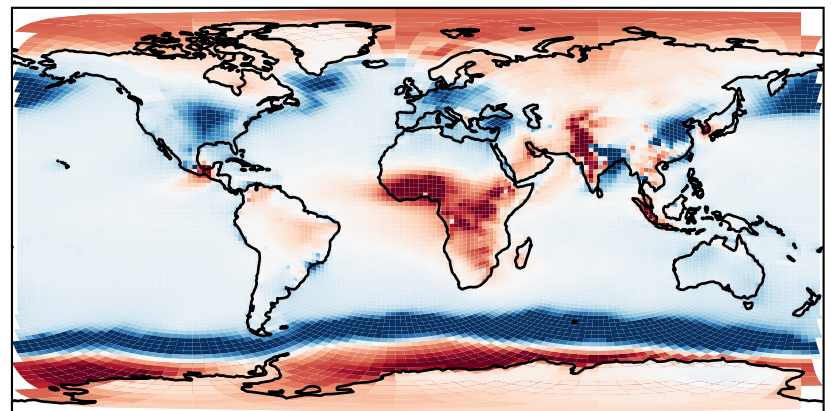
GCHP\_13.2.0 (Dev)  
c48



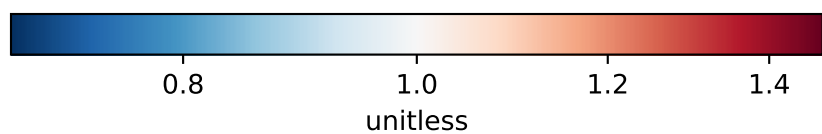
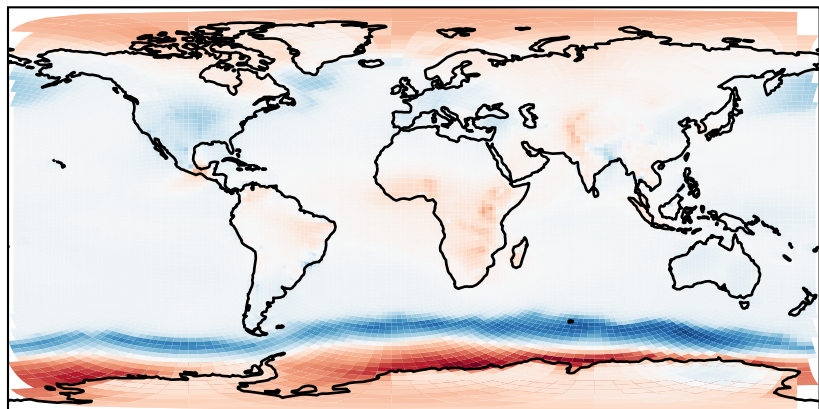
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

