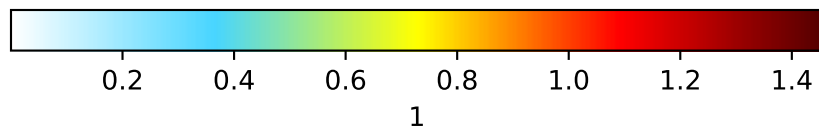
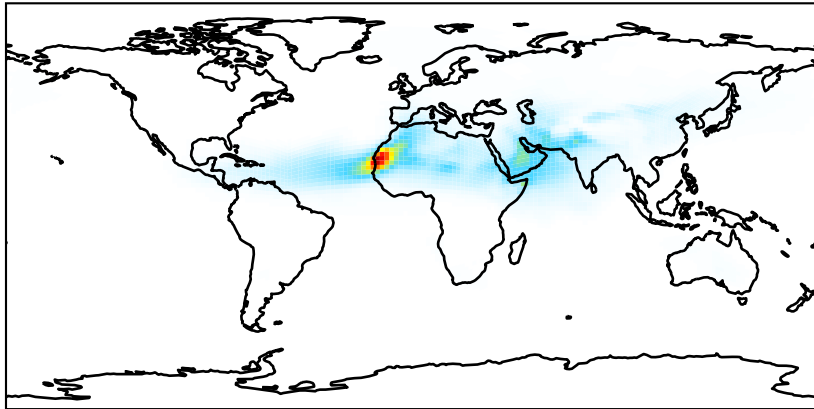
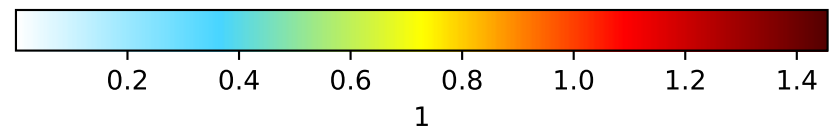
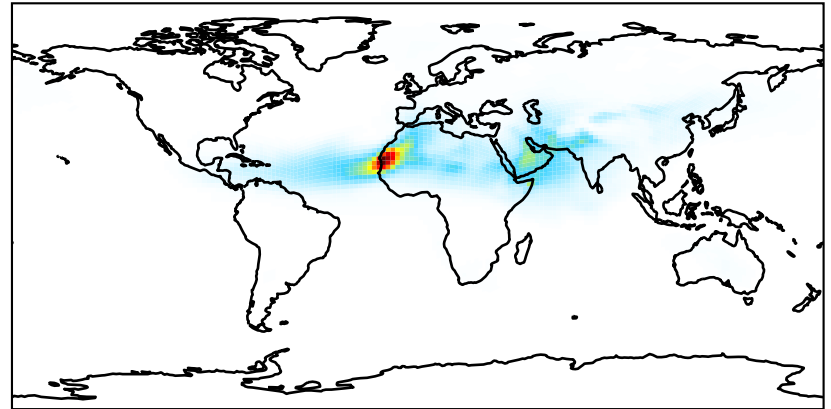


# Column\_AOD\_Dust

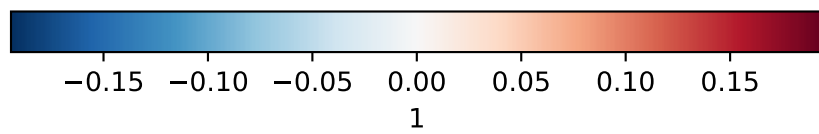
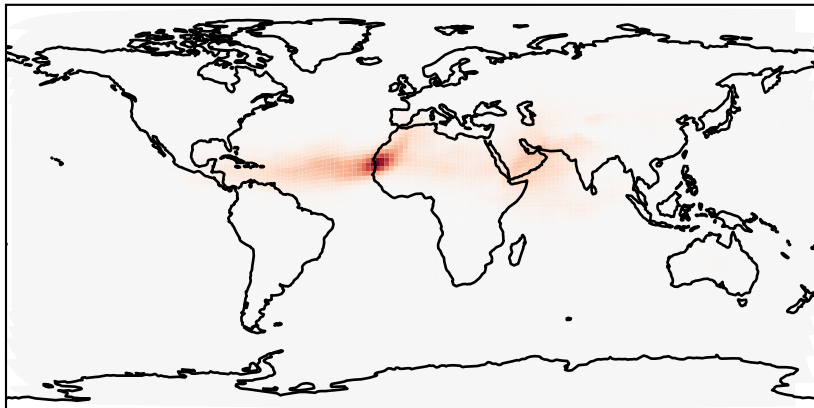
GCHP\_13.3.0-rc.1 (Ref)  
c48



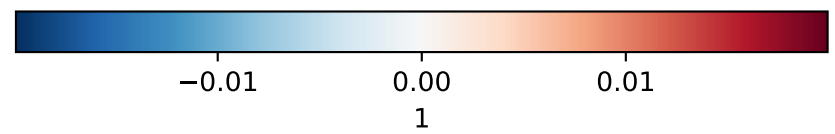
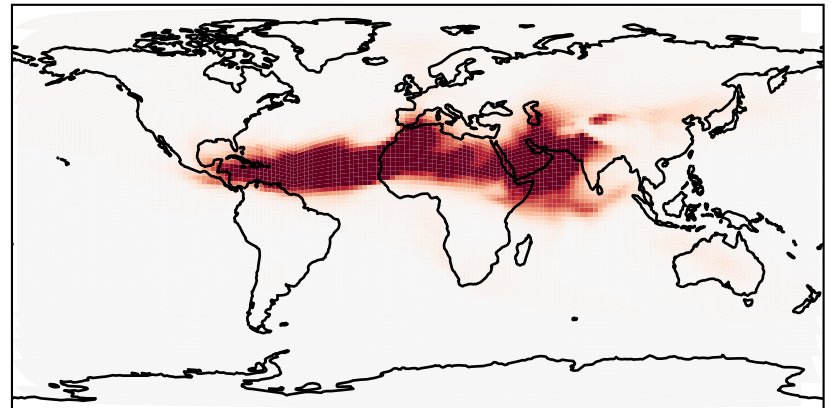
GCHP\_13.4.0-rc.3 (Dev)  
c48



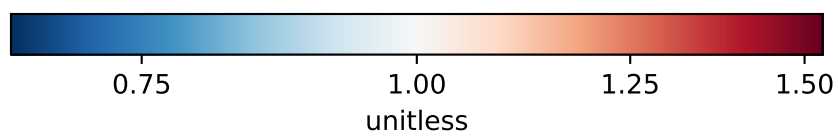
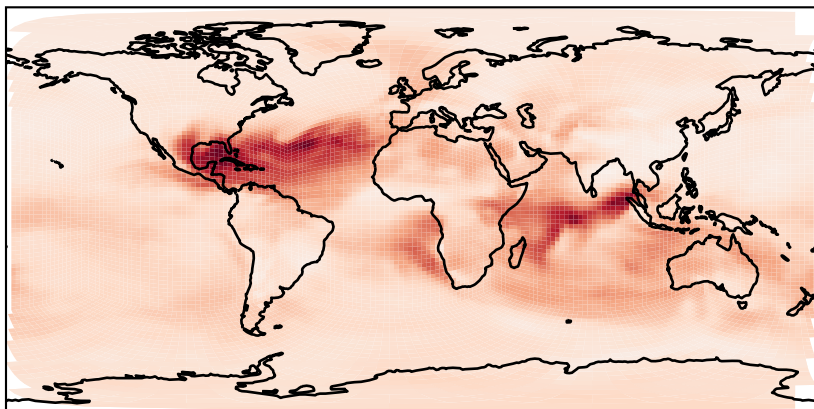
Difference  
Dev - Ref, Dynamic Range



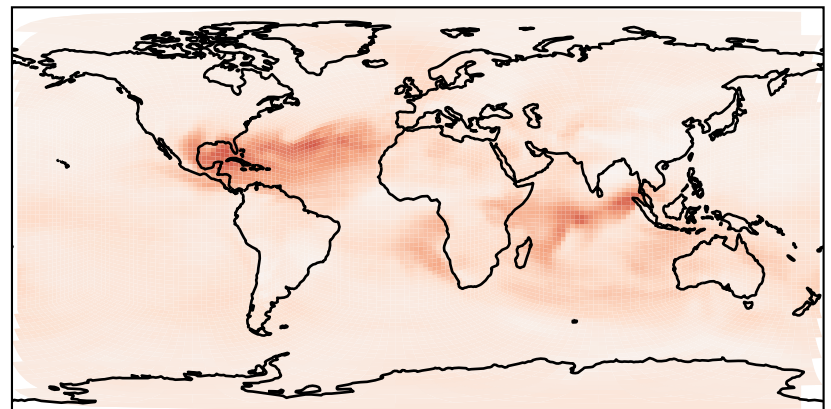
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

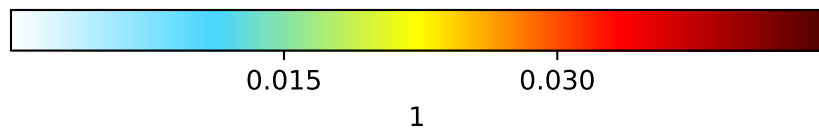
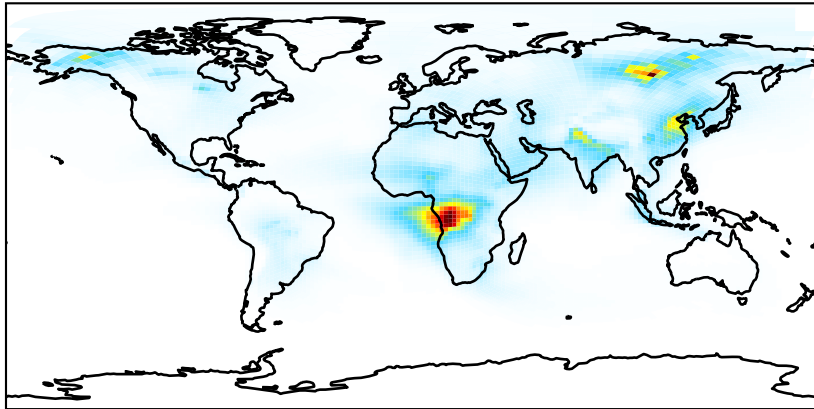


Ratio  
Dev/Ref, Fixed Range

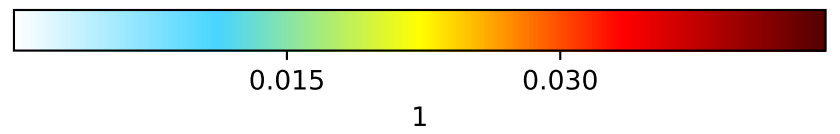
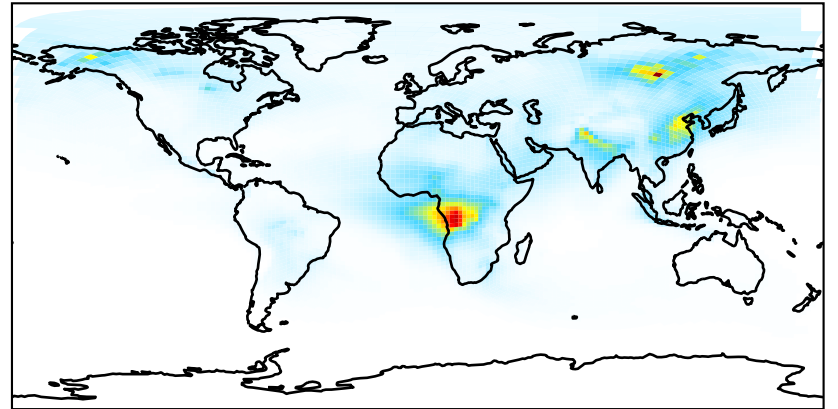


# Column\_AOD\_BCPI

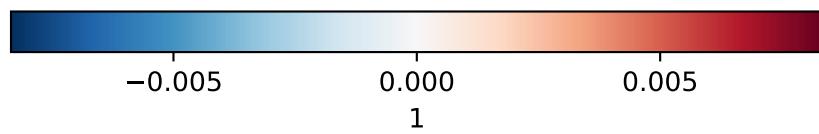
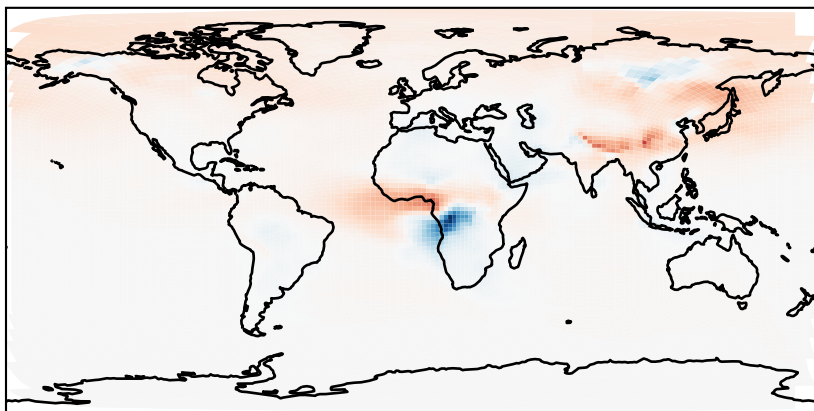
GCHP\_13.3.0-rc.1 (Ref)  
c48



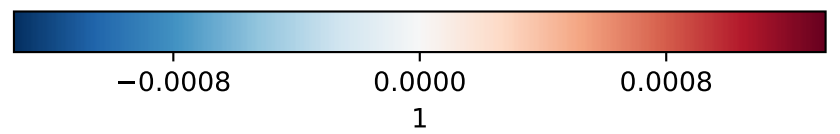
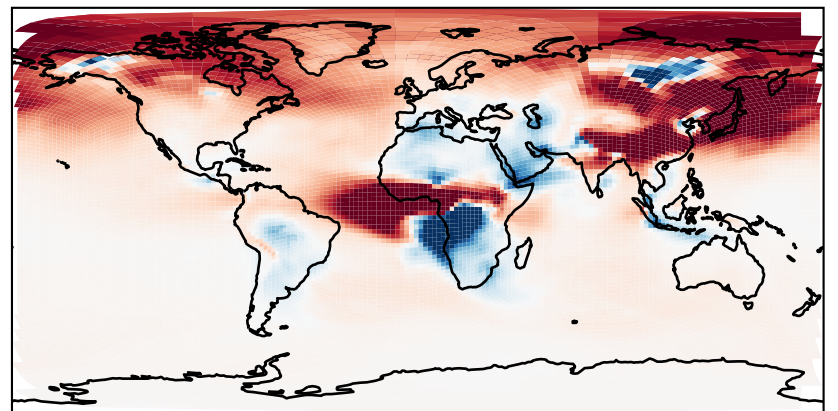
GCHP\_13.4.0-rc.3 (Dev)  
c48



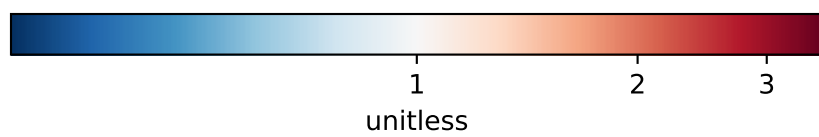
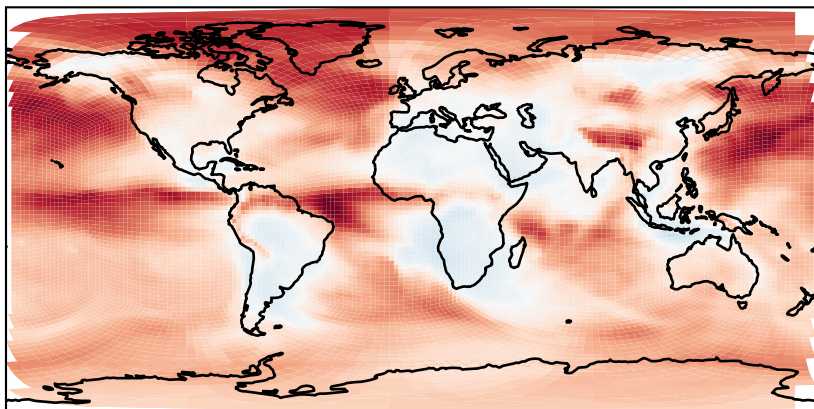
Difference  
Dev - Ref, Dynamic Range



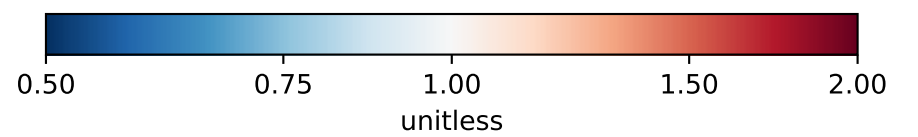
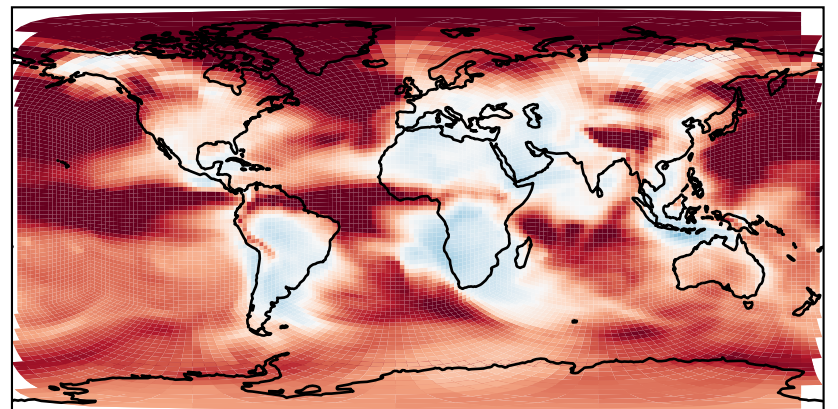
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

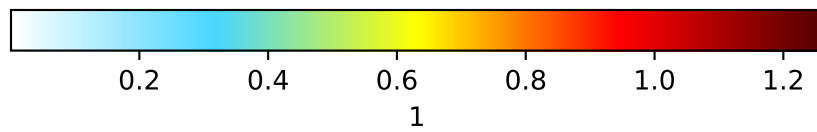
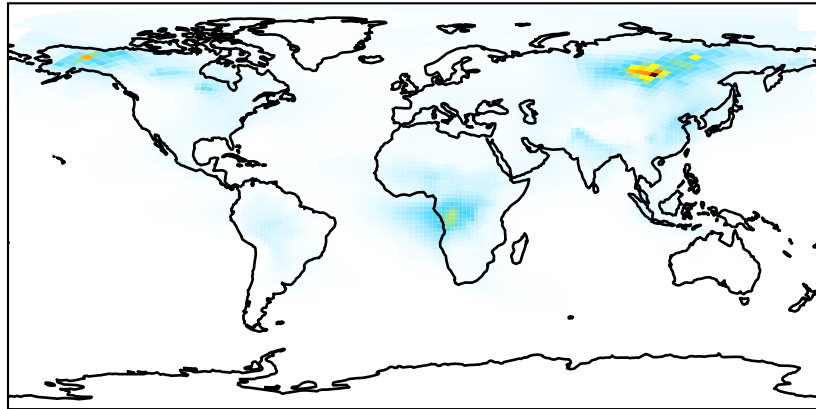


Ratio  
Dev/Ref, Fixed Range

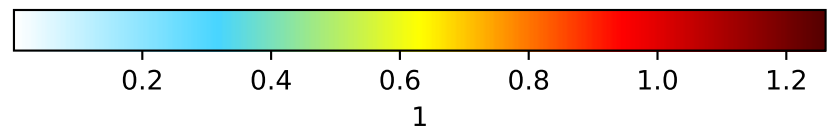
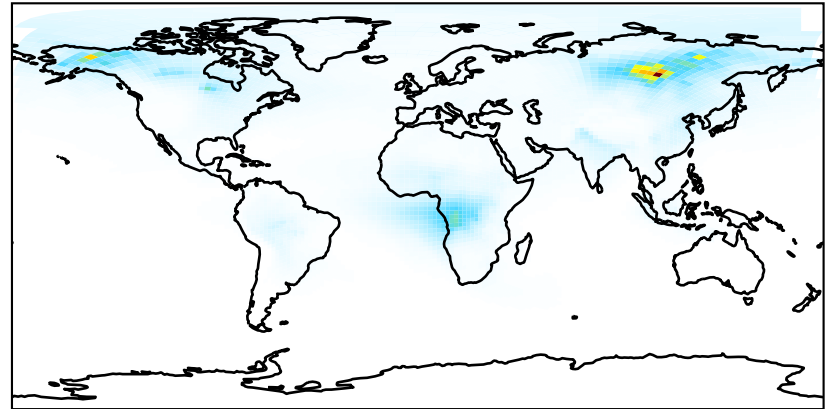


# Column\_AOD\_OCPI

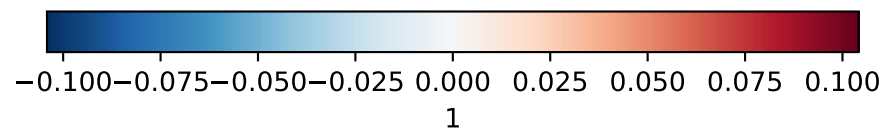
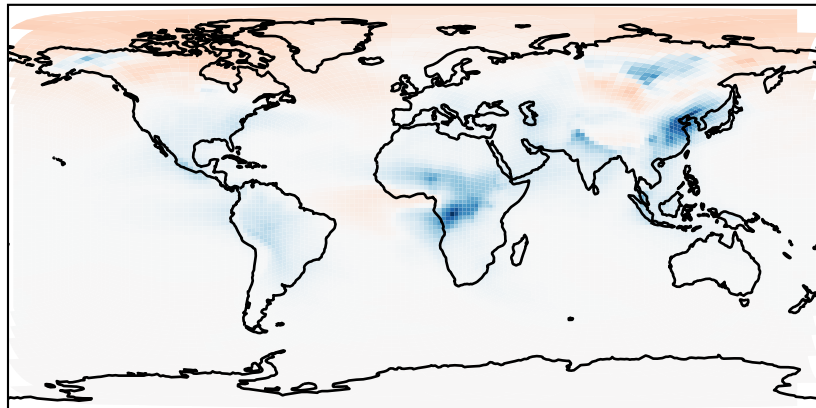
GCHP\_13.3.0-rc.1 (Ref)  
c48



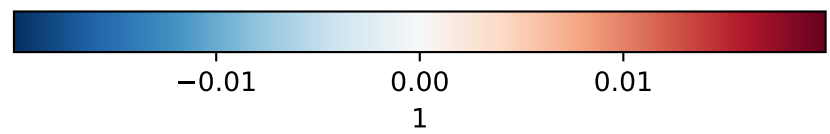
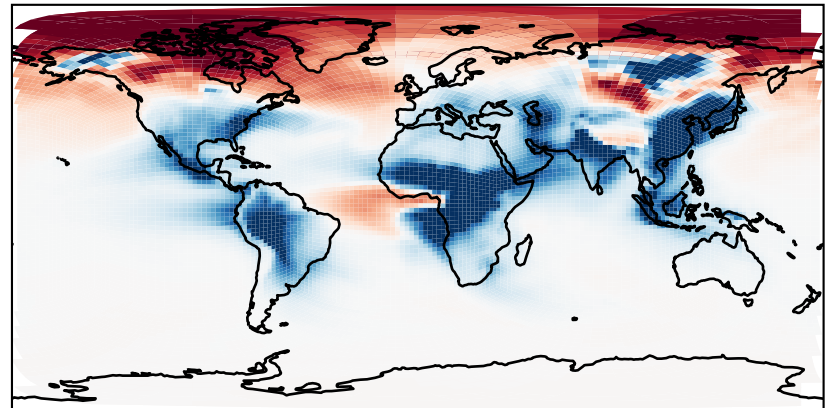
GCHP\_13.4.0-rc.3 (Dev)  
c48



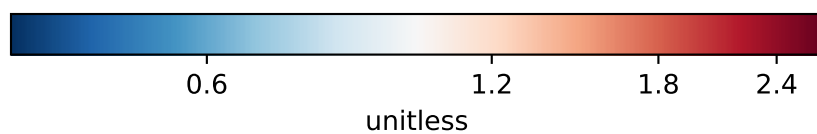
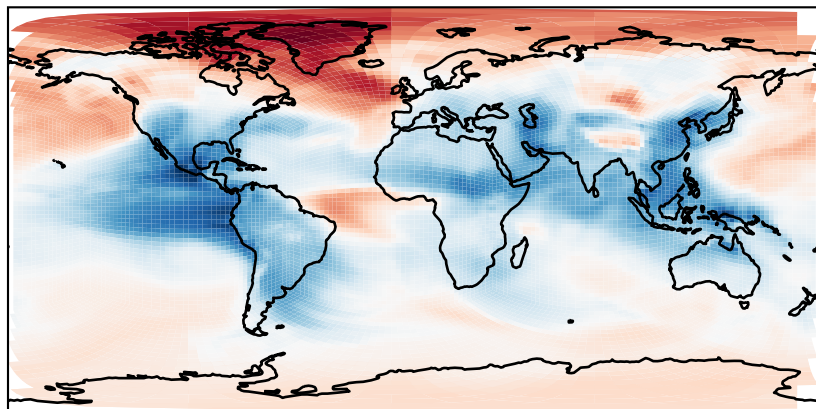
Difference  
Dev - Ref, Dynamic Range



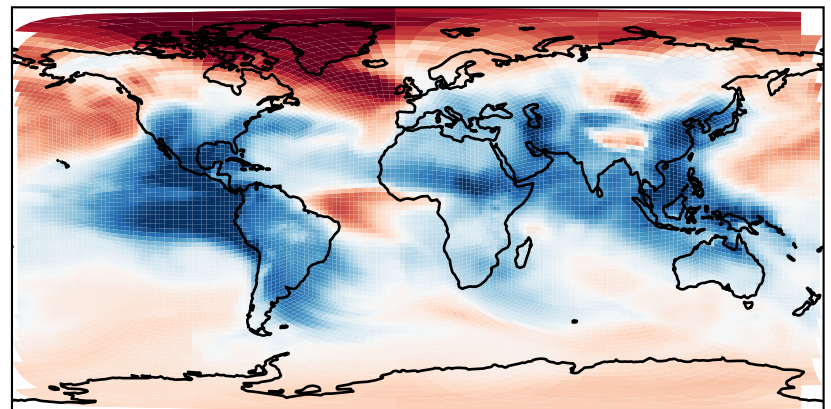
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

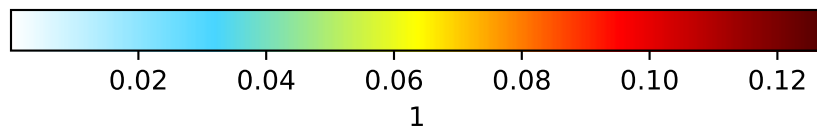
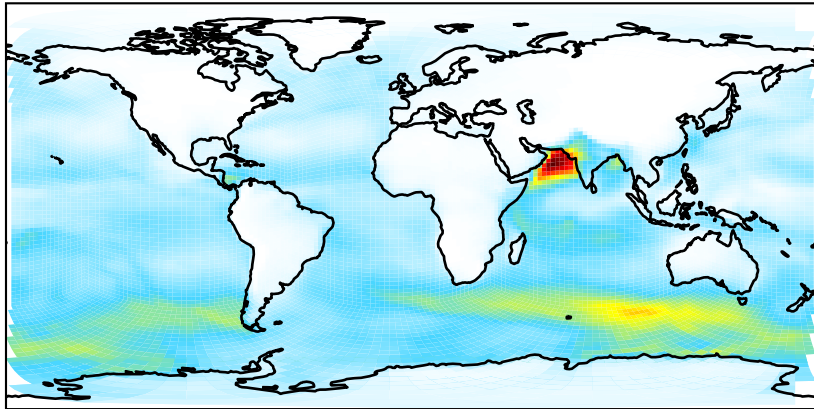


Ratio  
Dev/Ref, Fixed Range

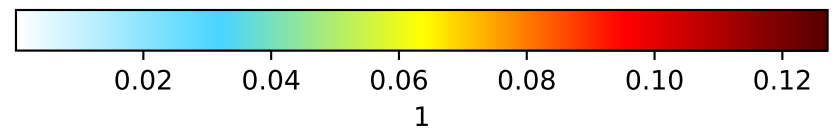
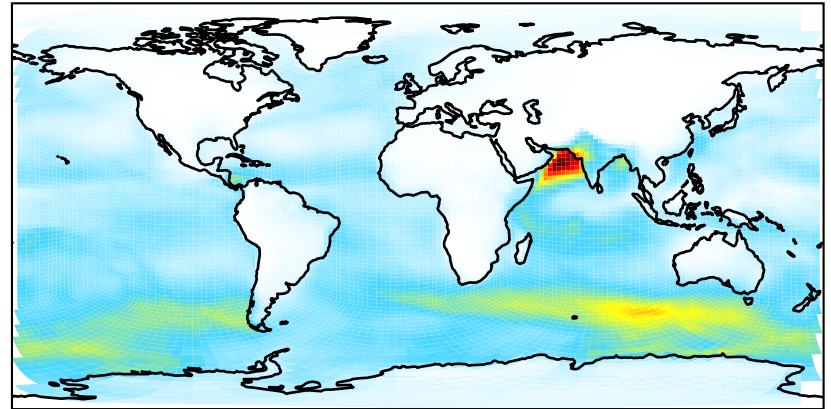


# Column\_AOD\_SALA

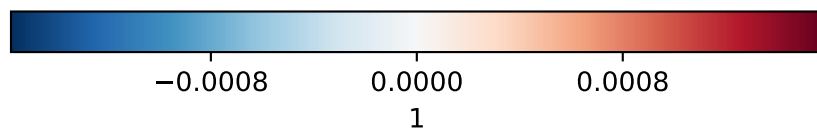
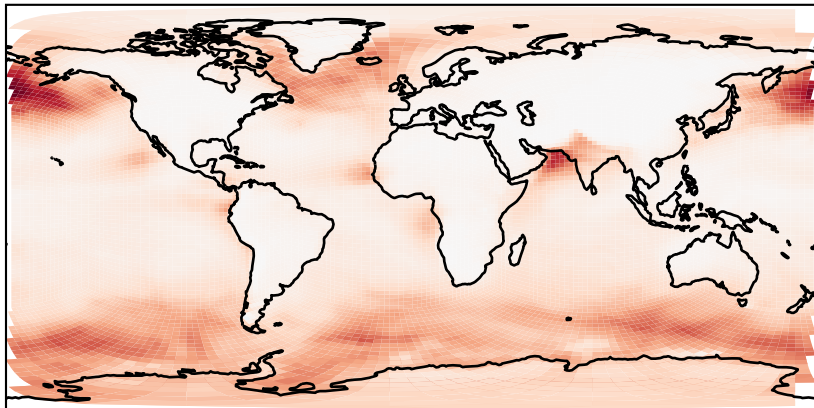
GCHP\_13.3.0-rc.1 (Ref)  
c48



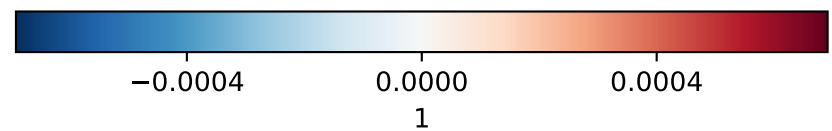
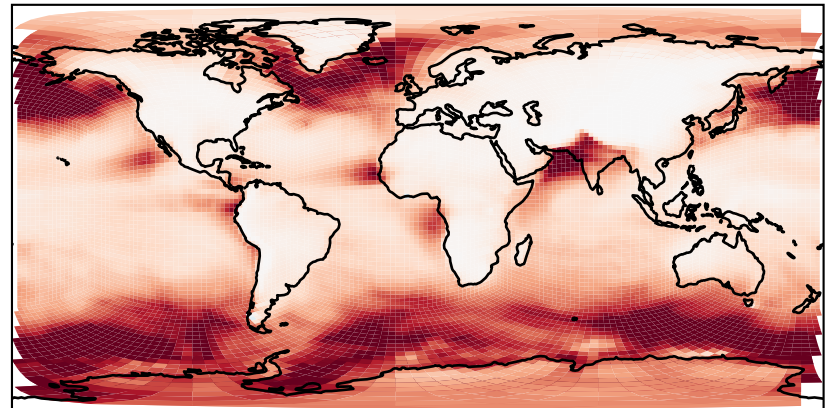
GCHP\_13.4.0-rc.3 (Dev)  
c48



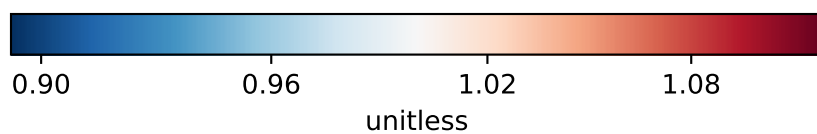
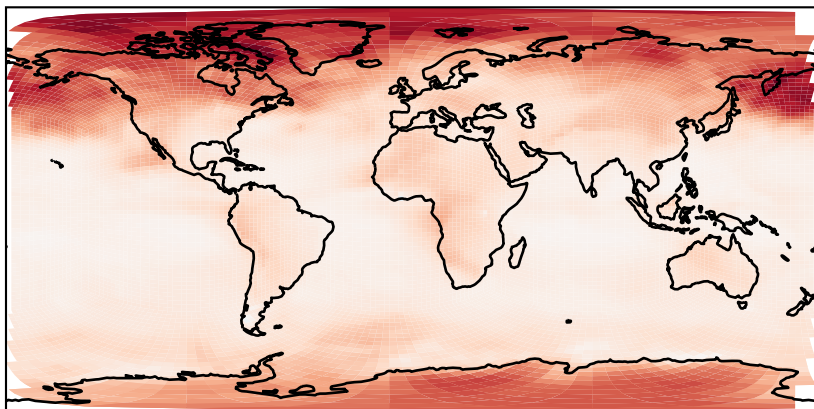
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

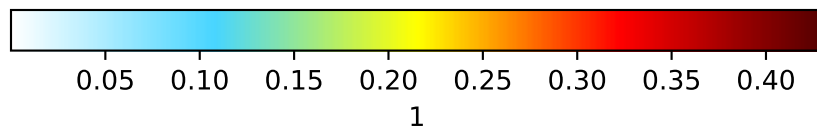
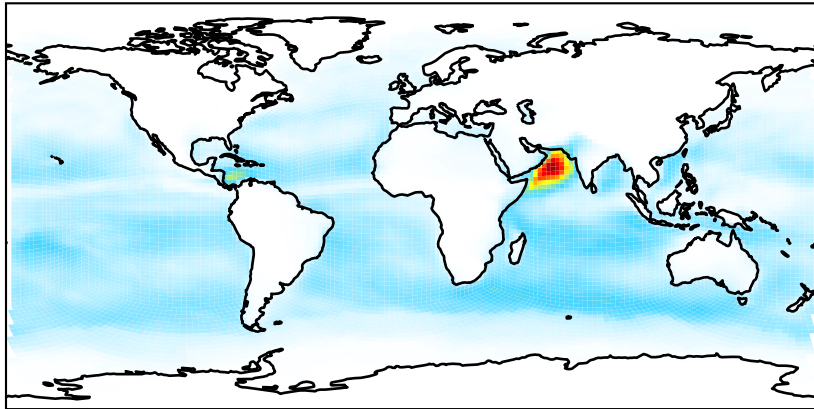


Ratio  
Dev/Ref, Fixed Range

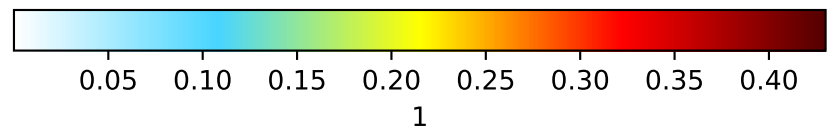
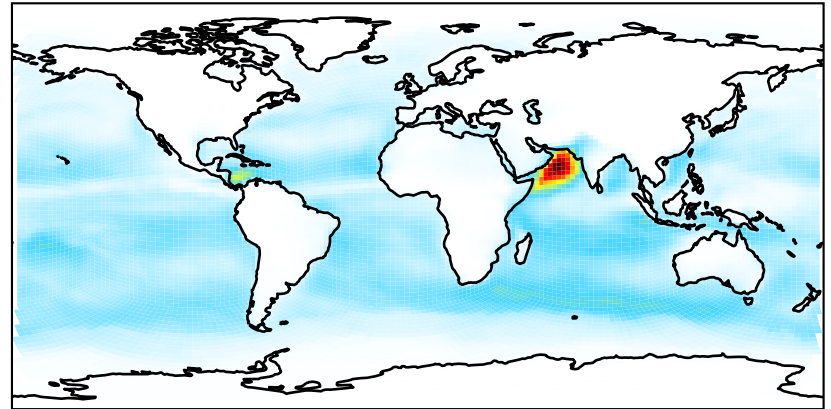


# Column\_AOD\_SALC

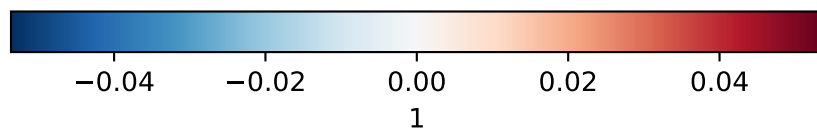
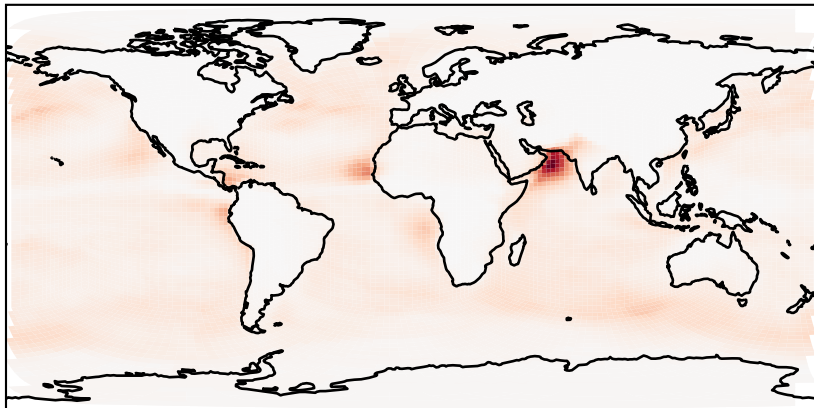
GCHP\_13.3.0-rc.1 (Ref)  
c48



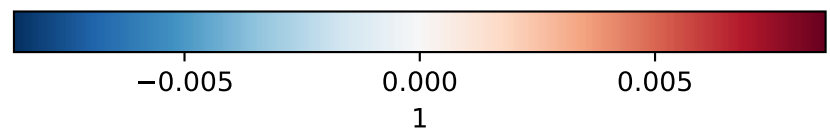
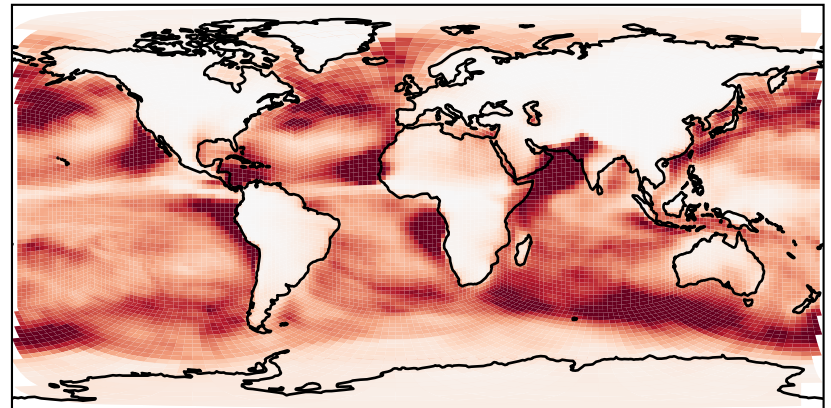
GCHP\_13.4.0-rc.3 (Dev)  
c48



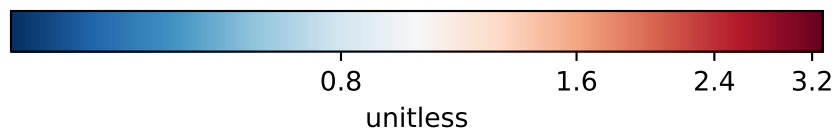
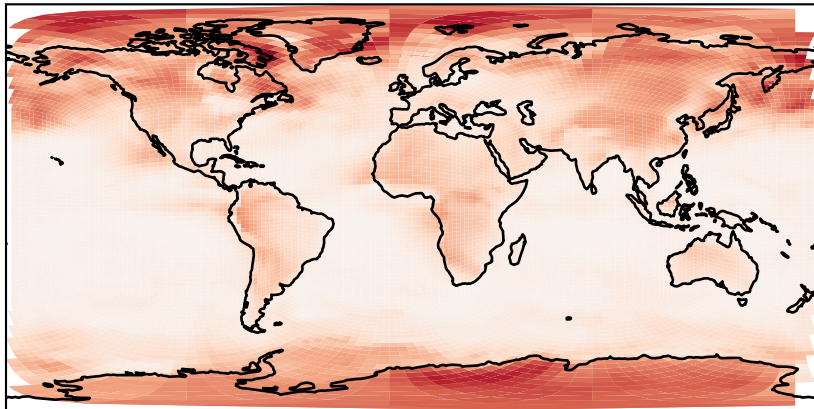
Difference  
Dev - Ref, Dynamic Range



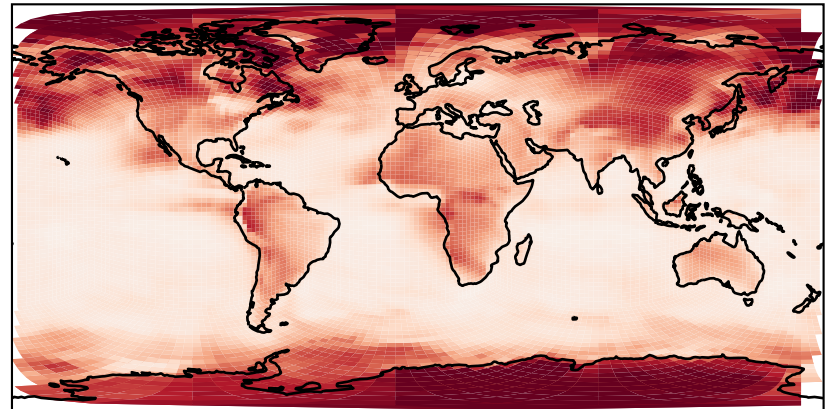
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

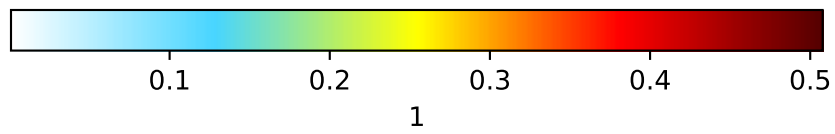
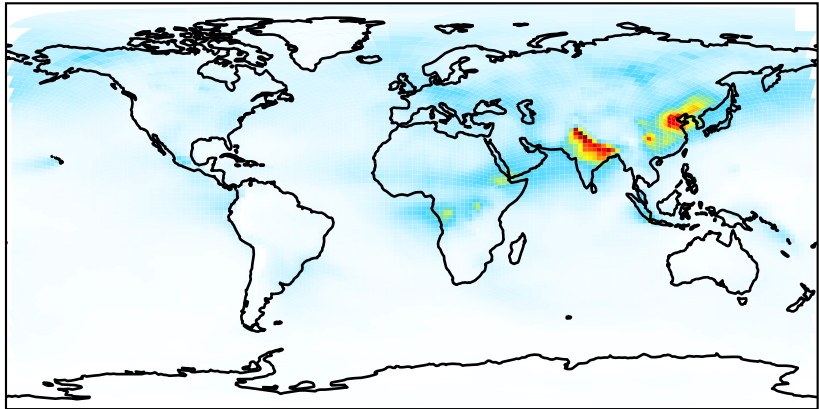


Ratio  
Dev/Ref, Fixed Range

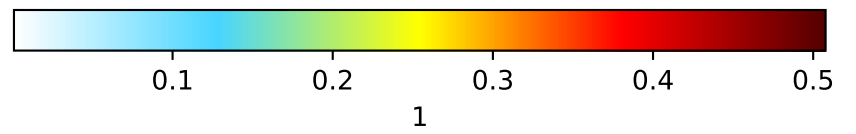
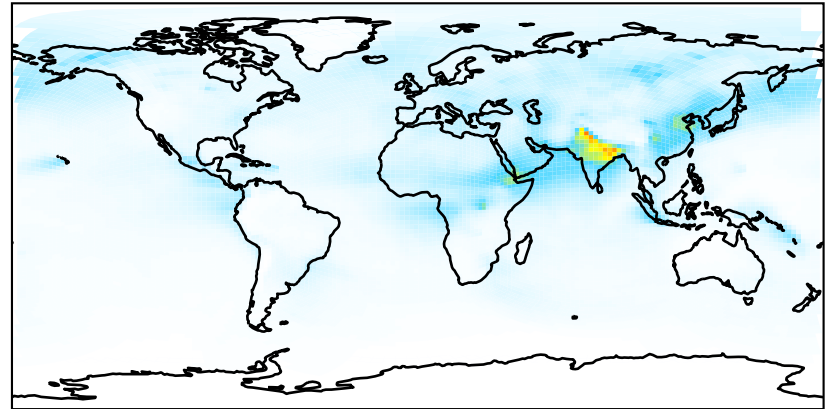


# Column\_AOD\_S04

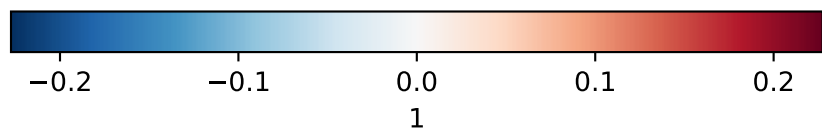
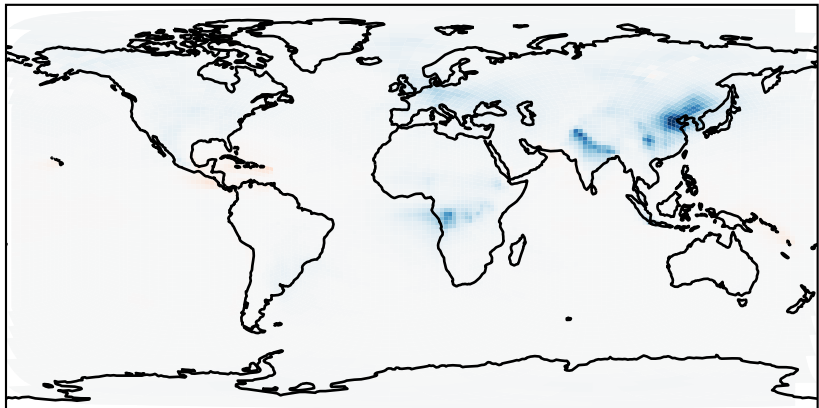
GCHP\_13.3.0-rc.1 (Ref)  
c48



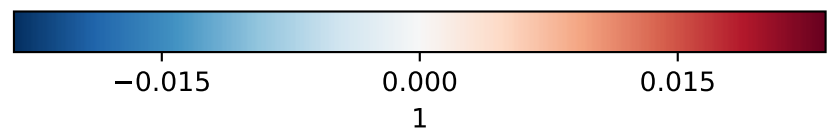
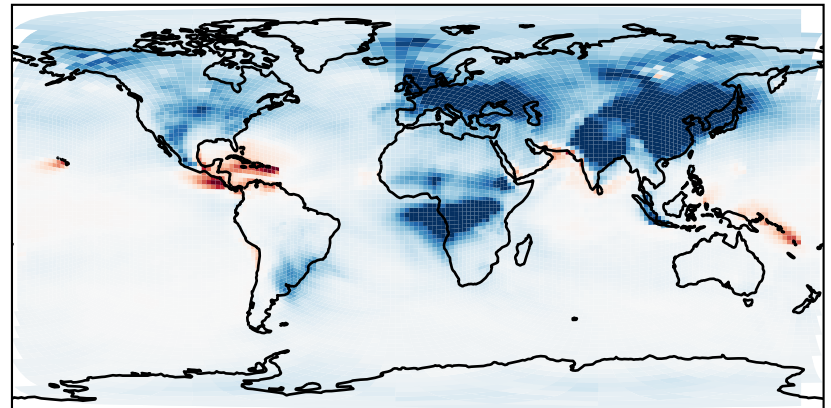
GCHP\_13.4.0-rc.3 (Dev)  
c48



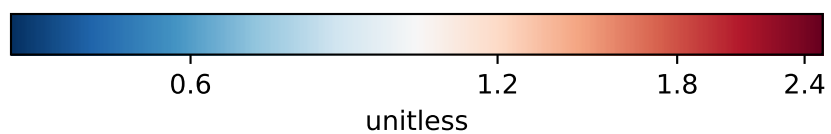
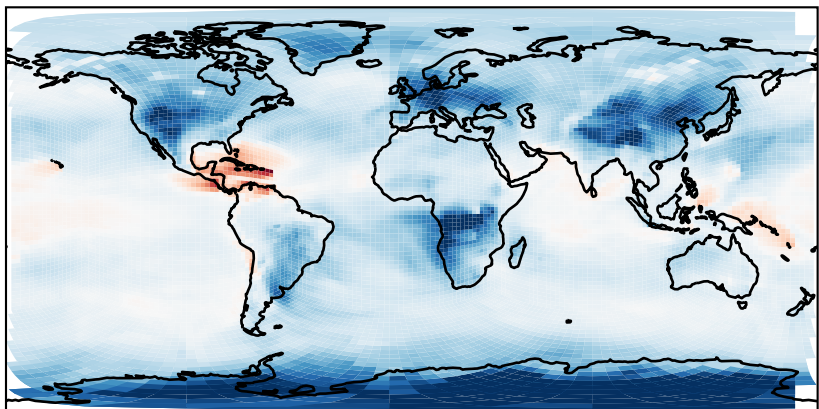
Difference  
Dev - Ref, Dynamic Range



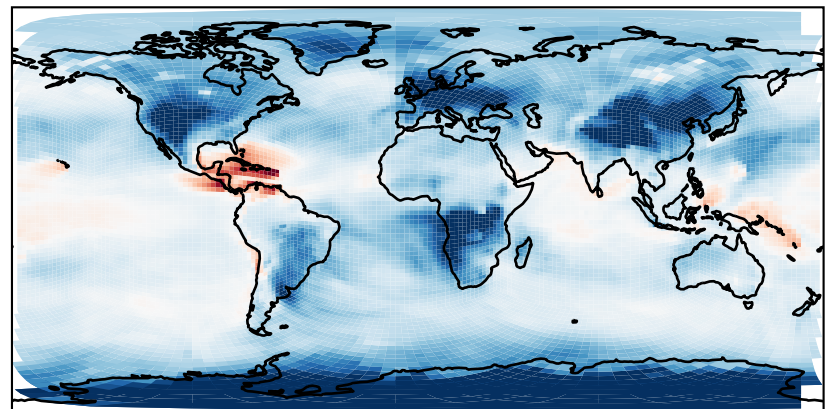
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

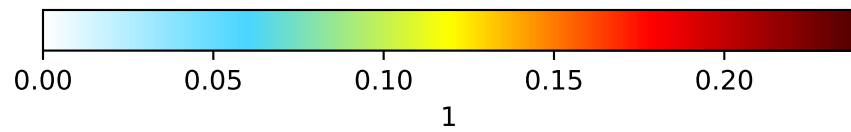
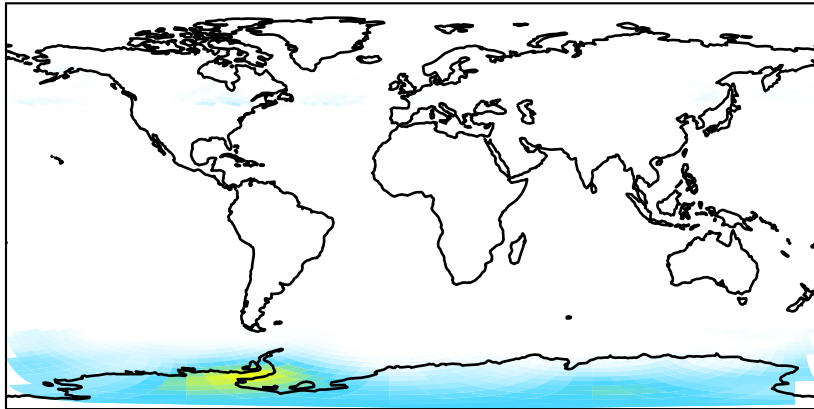


Ratio  
Dev/Ref, Fixed Range

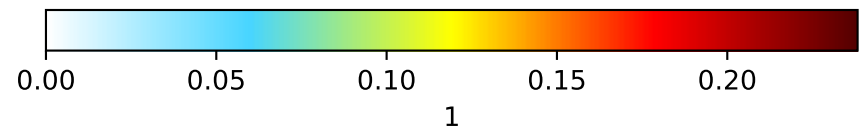
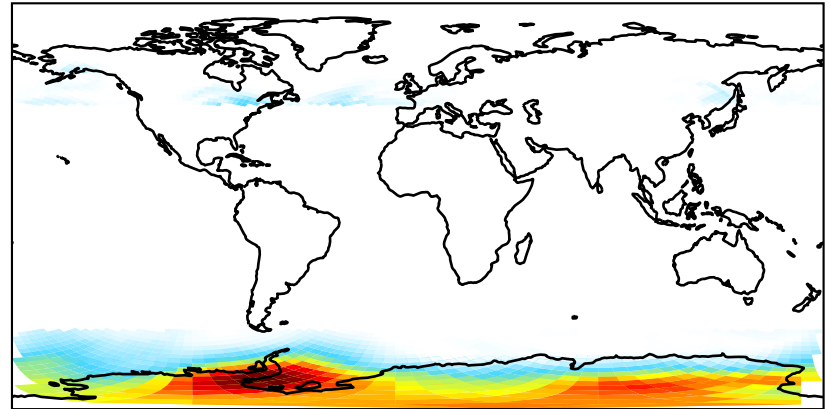


# Column\_AOD\_Polar\_Strat\_Cloud

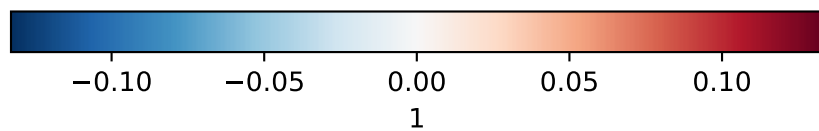
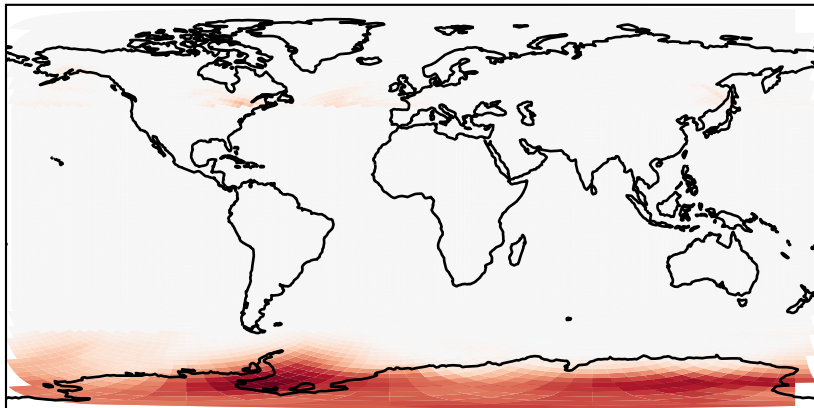
GCHP\_13.3.0-rc.1 (Ref)  
c48



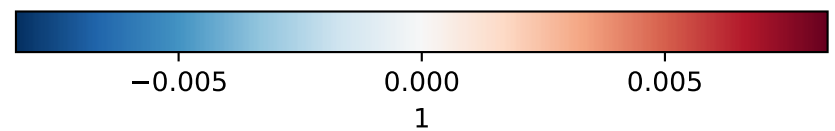
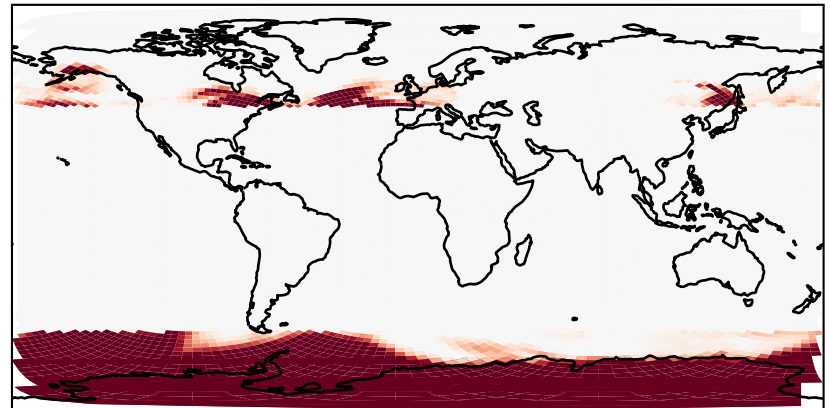
GCHP\_13.4.0-rc.3 (Dev)  
c48



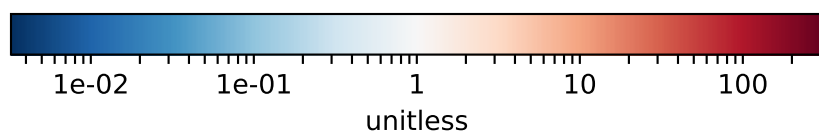
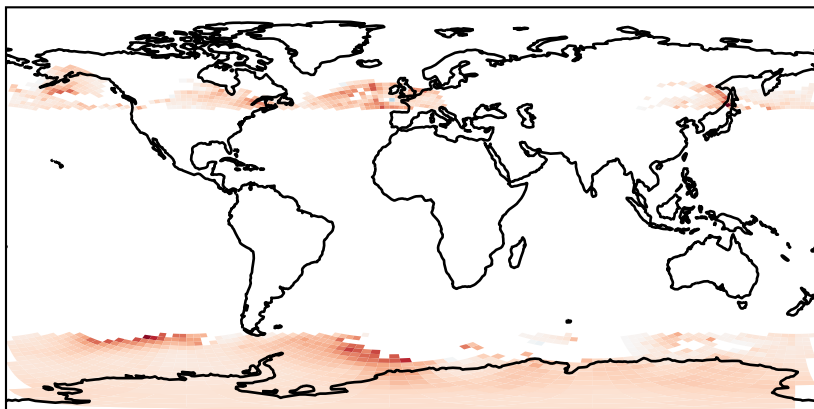
Difference  
Dev - Ref, Dynamic Range



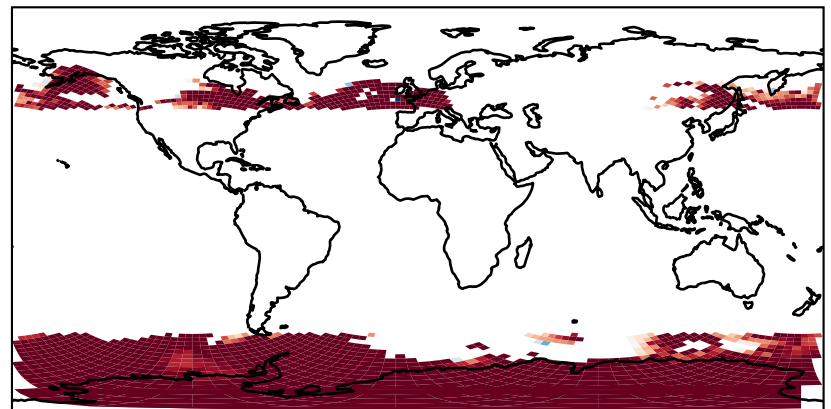
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

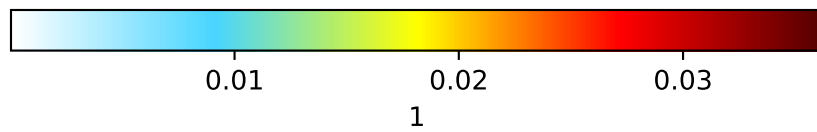
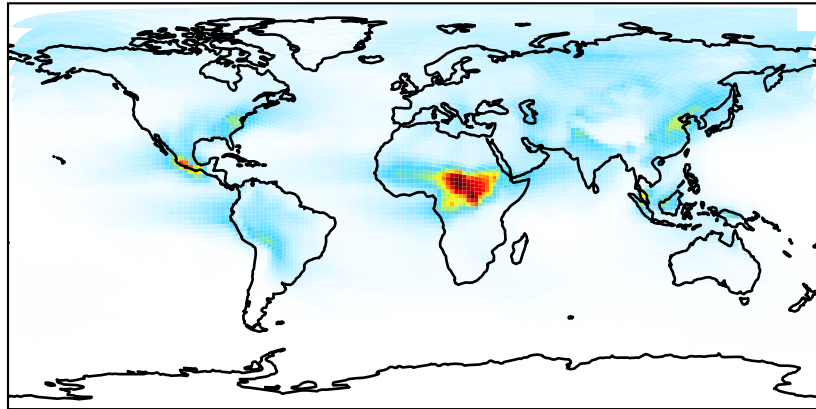


Ratio  
Dev/Ref, Fixed Range

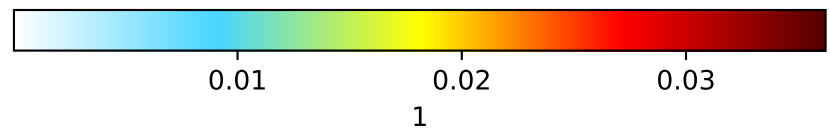
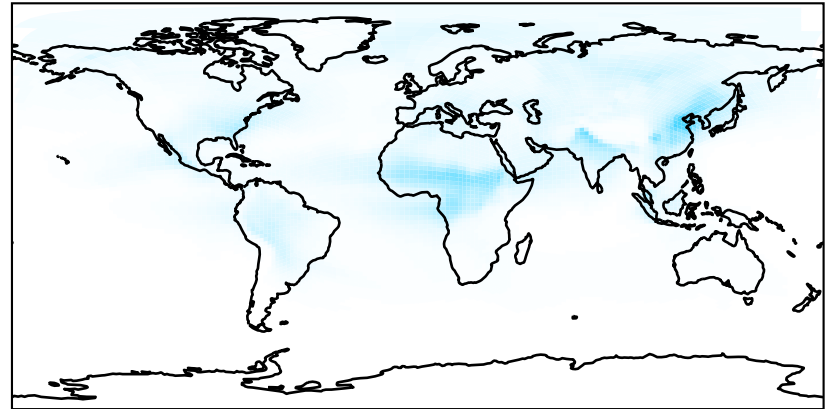


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP

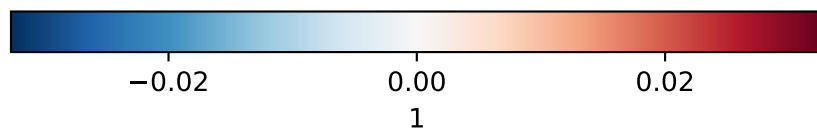
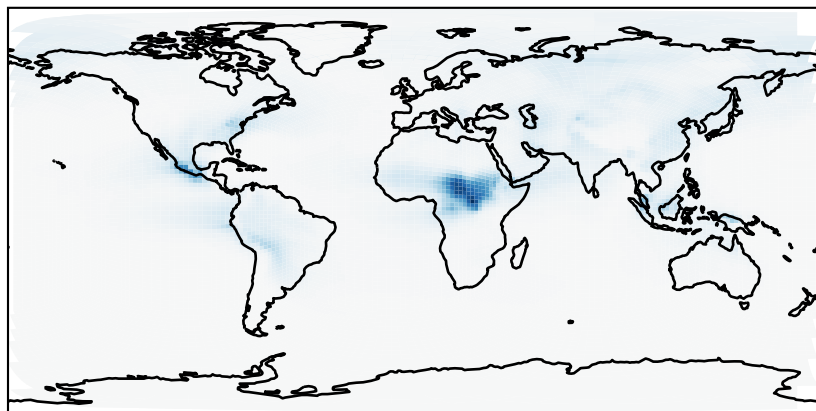
GCHP\_13.3.0-rc.1 (Ref)  
c48



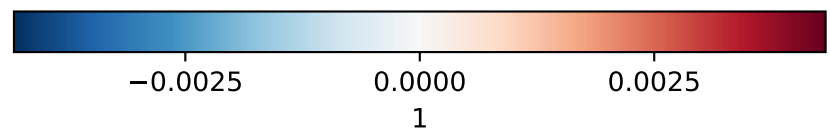
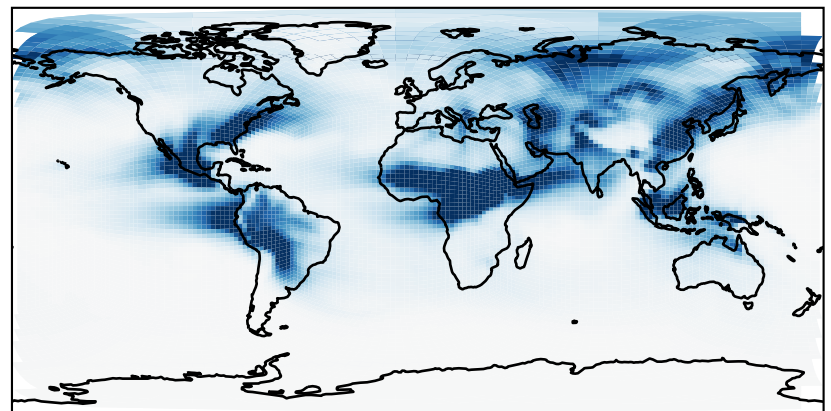
GCHP\_13.4.0-rc.3 (Dev)  
c48



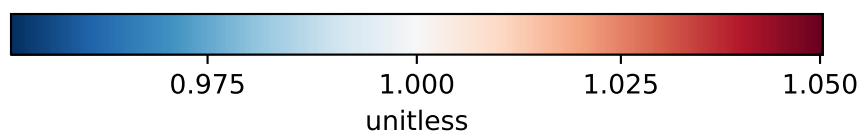
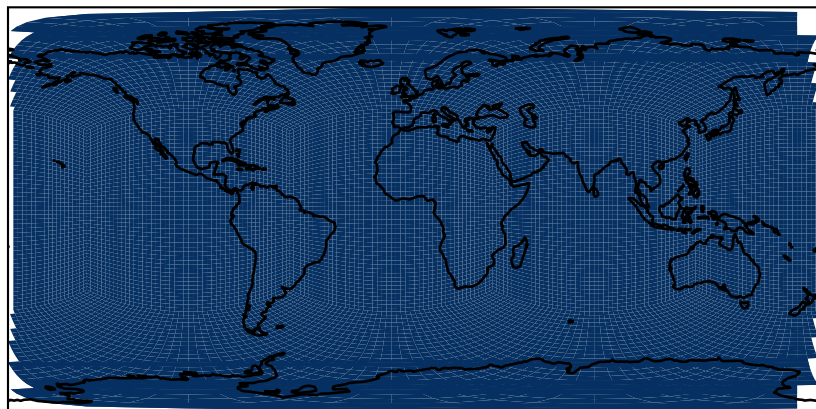
Difference  
Dev - Ref, Dynamic Range



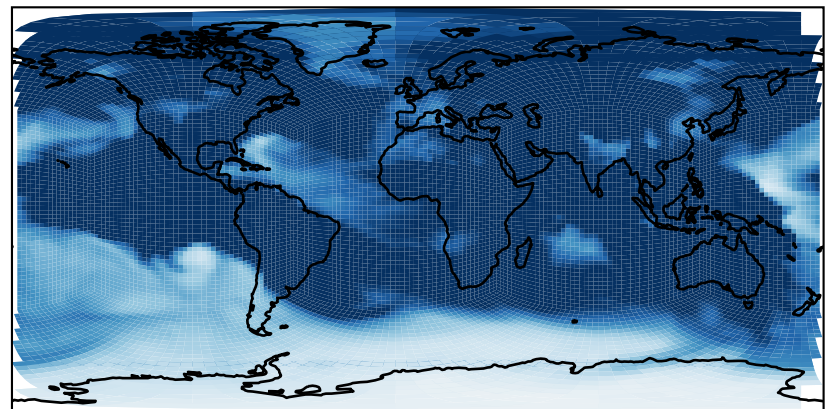
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



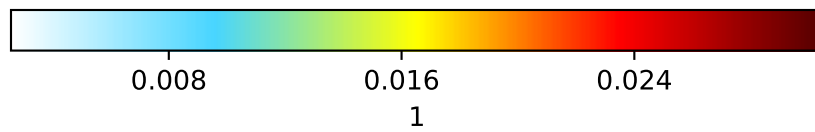
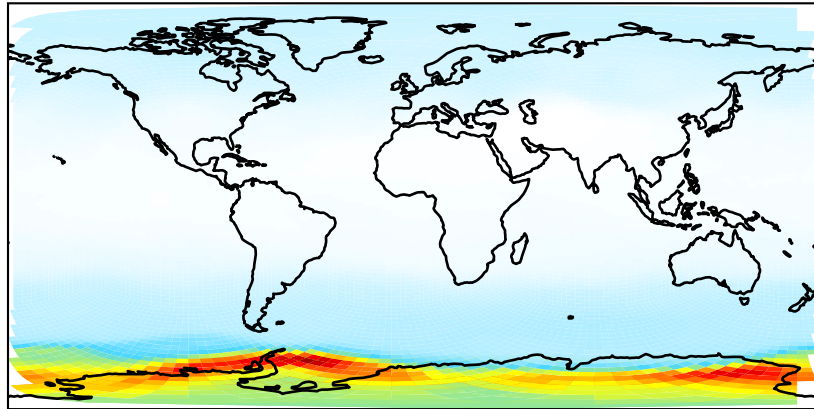
Ratio  
Dev/Ref, Fixed Range



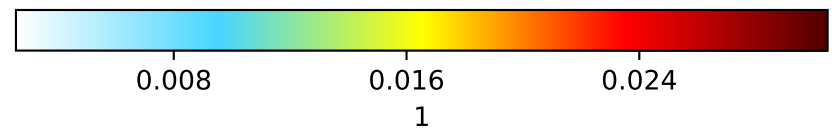
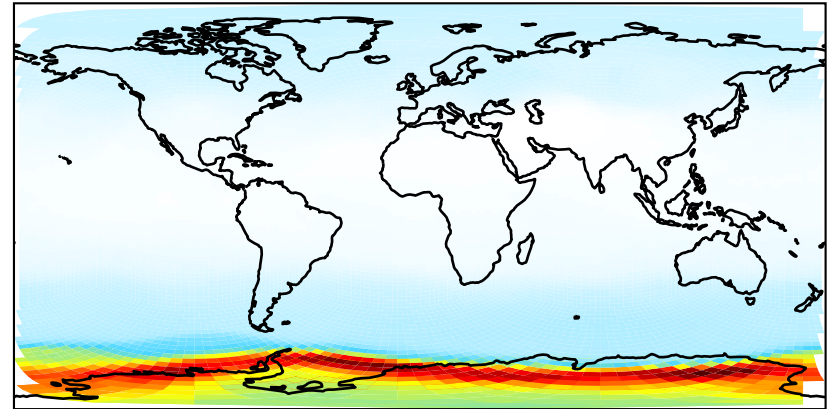


# Column\_AOD\_Strat\_Liquid\_Aerosol

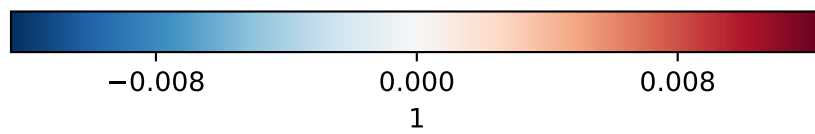
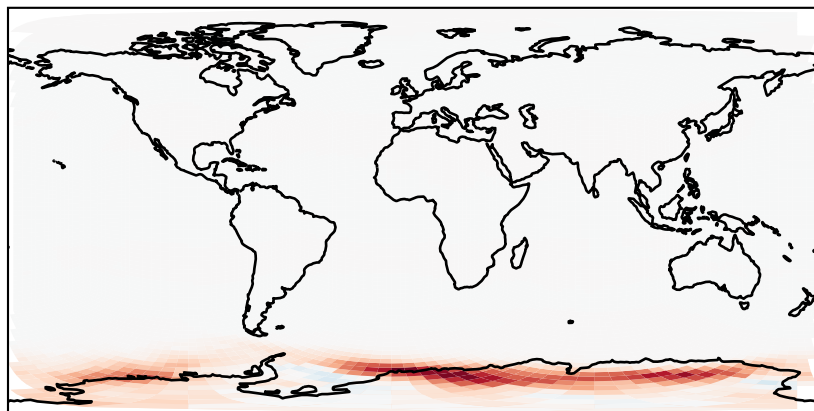
GCHP\_13.3.0-rc.1 (Ref)  
c48



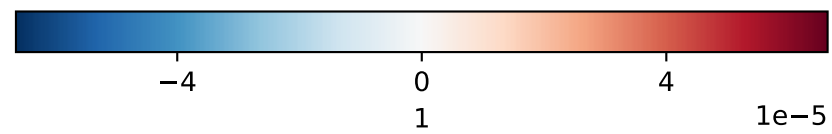
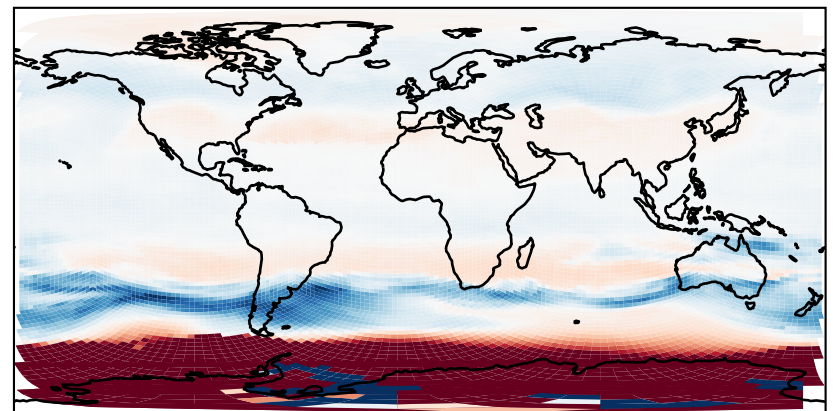
GCHP\_13.4.0-rc.3 (Dev)  
c48



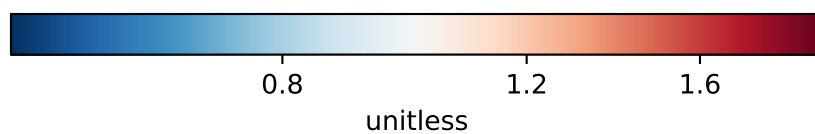
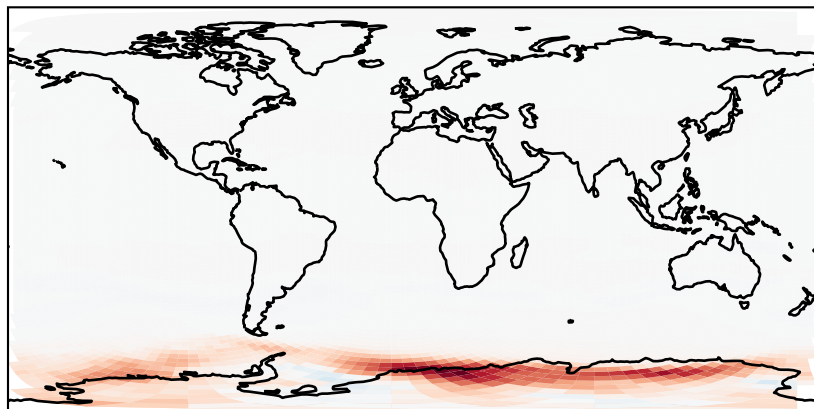
Difference  
Dev - Ref, Dynamic Range



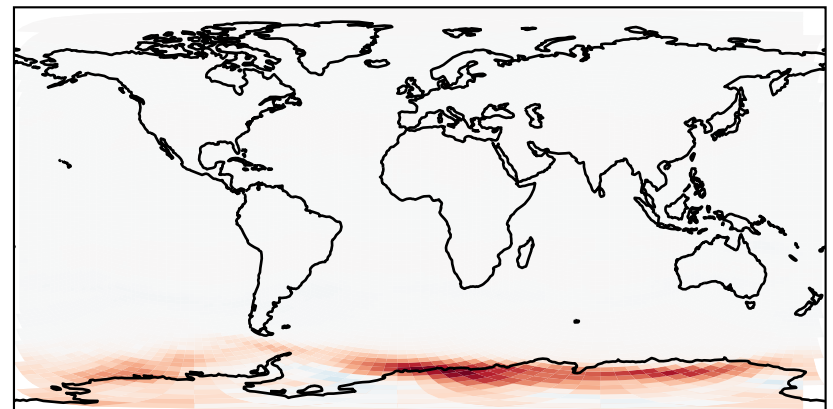
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

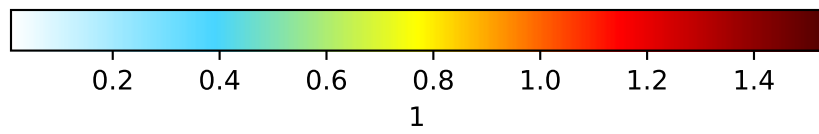
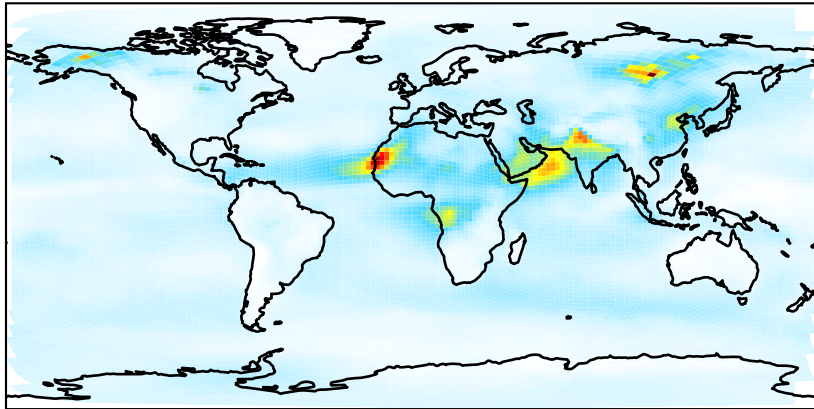


Ratio  
Dev/Ref, Fixed Range

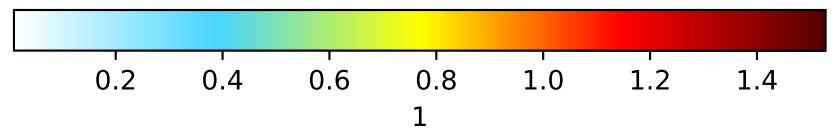
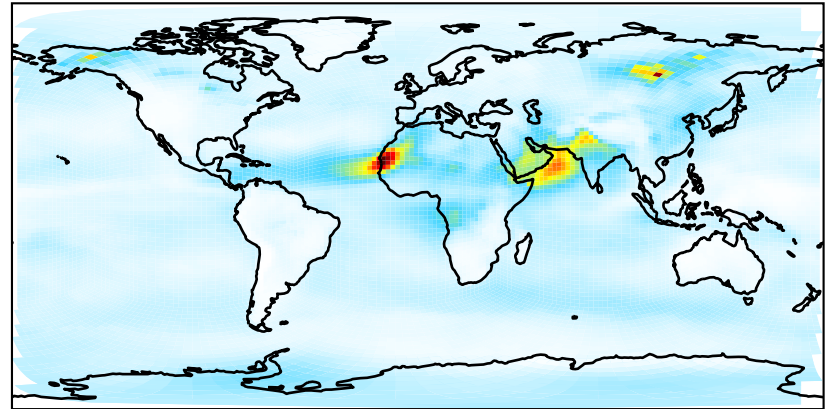


# Column\_AOD\_Total

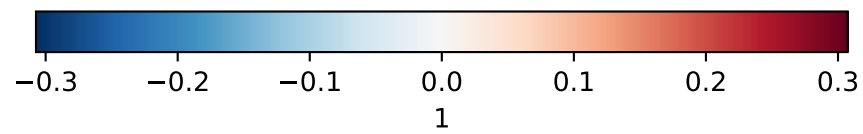
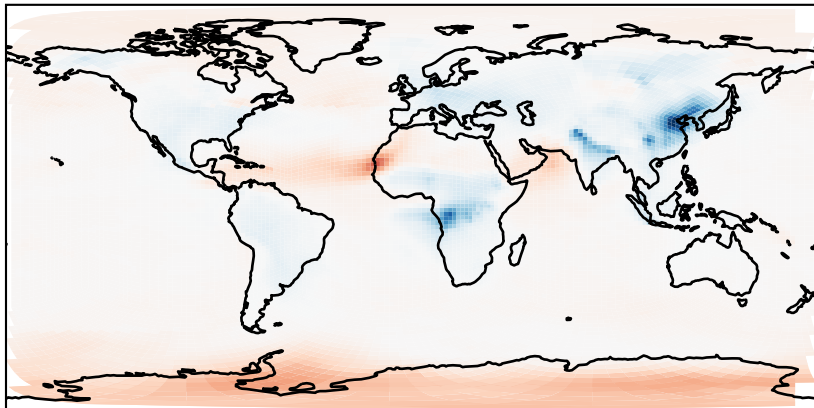
GCHP\_13.3.0-rc.1 (Ref)  
c48



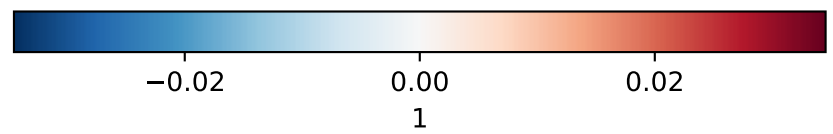
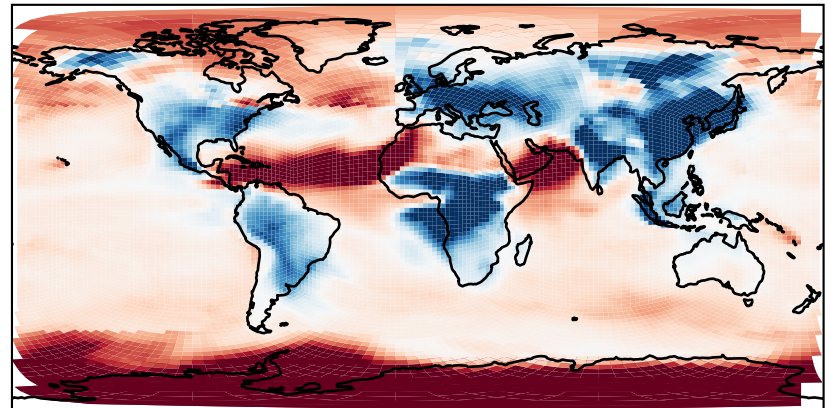
GCHP\_13.4.0-rc.3 (Dev)  
c48



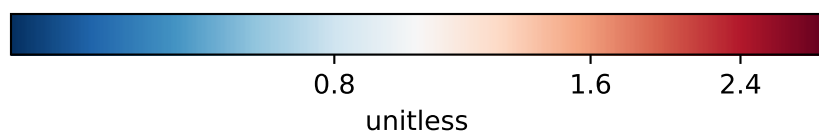
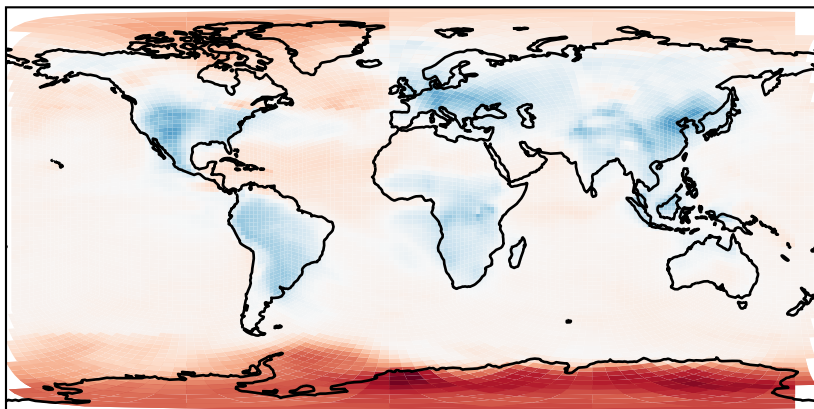
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

