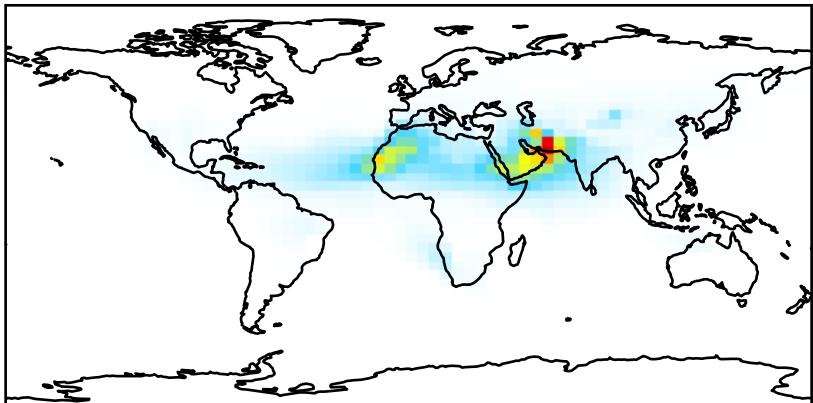
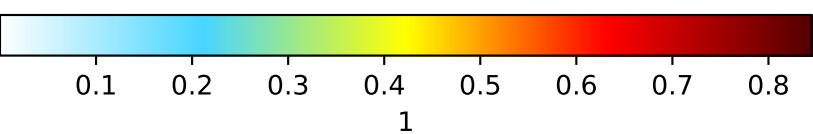
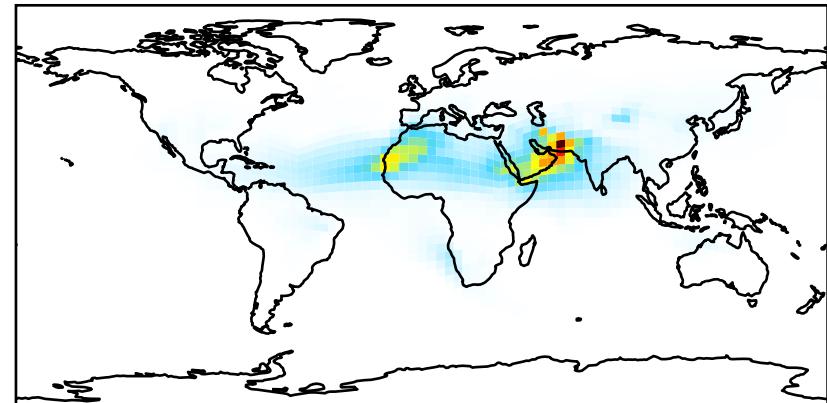


# Column\_AOD\_Dust

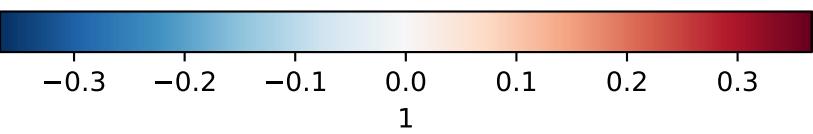
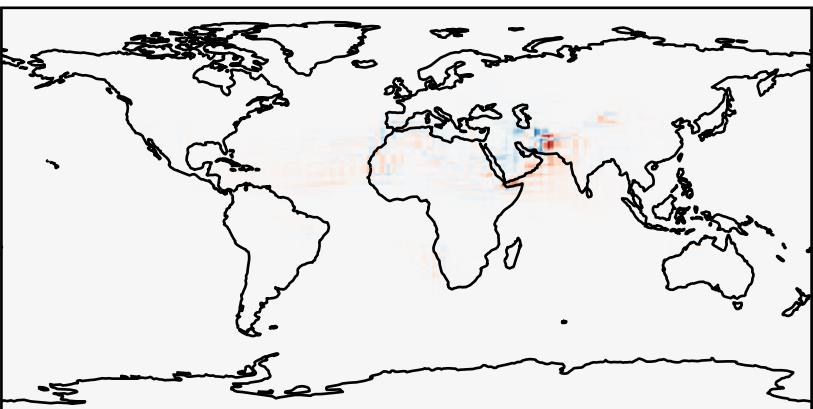
GC\_12.5.0 (Ref)  
4x5



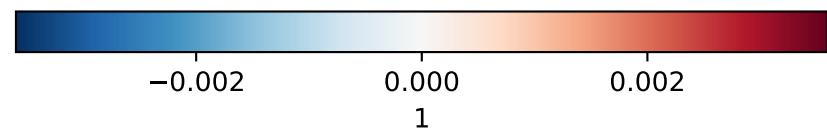
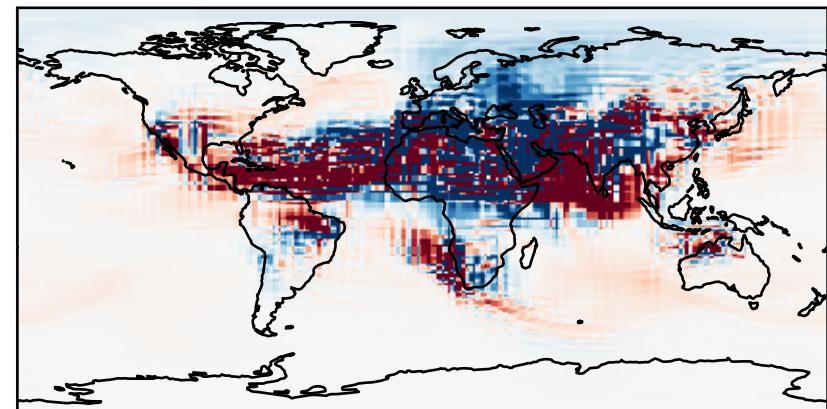
GCHP\_12.5.0\_c24 (Dev)  
c24



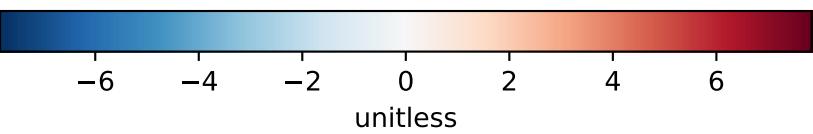
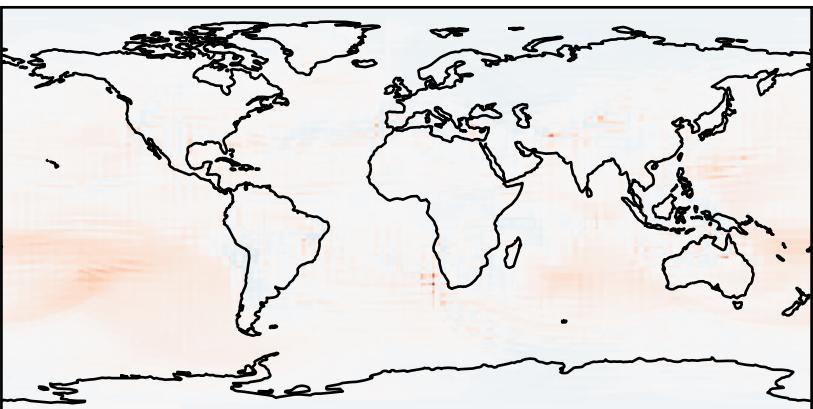
Difference (1x1.25)  
Dev - Ref, Dynamic Range



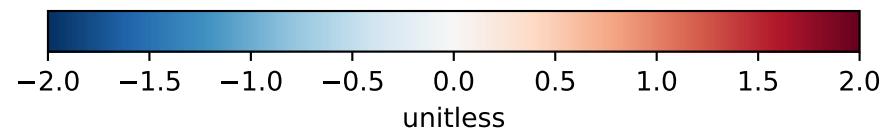
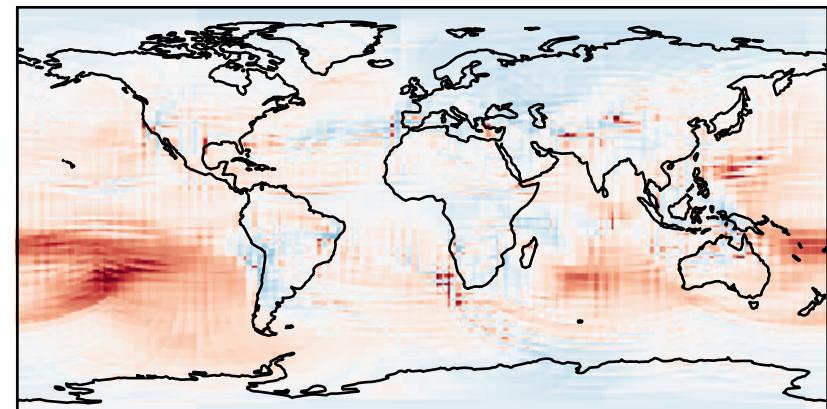
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

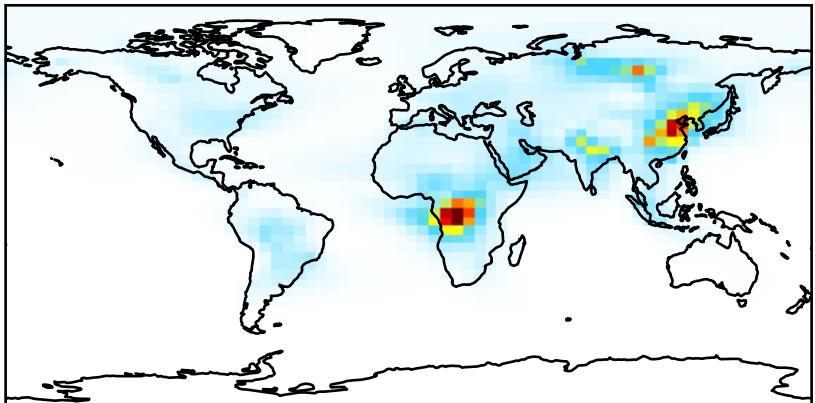


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

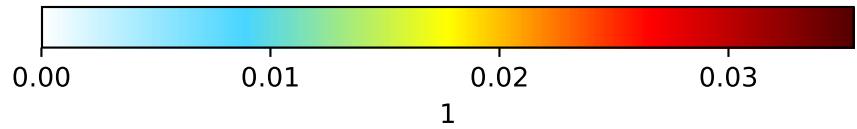
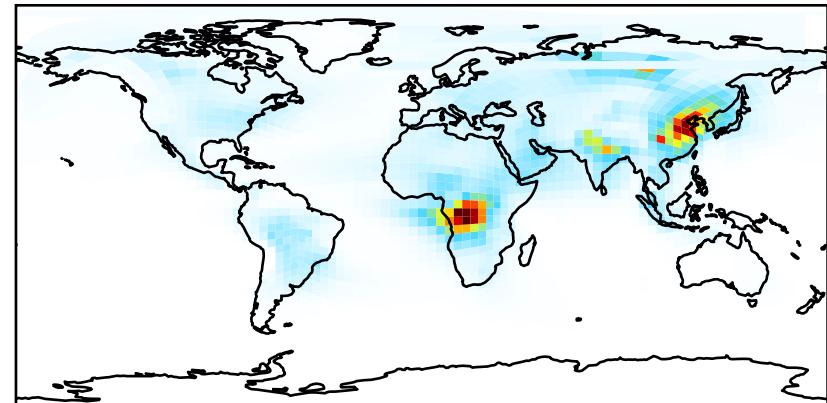


# Column\_AOD\_BCPI

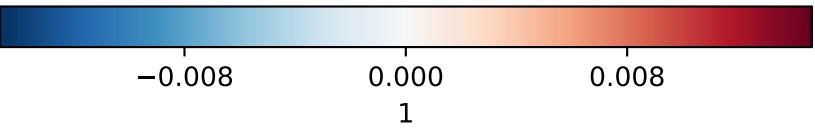
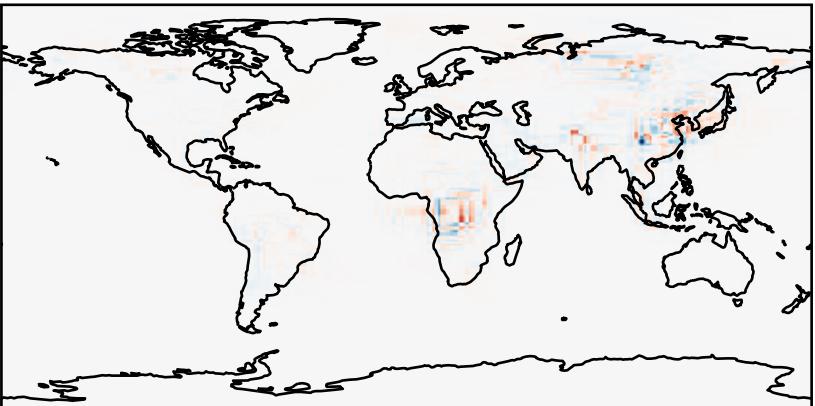
GC\_12.5.0 (Ref)  
4x5



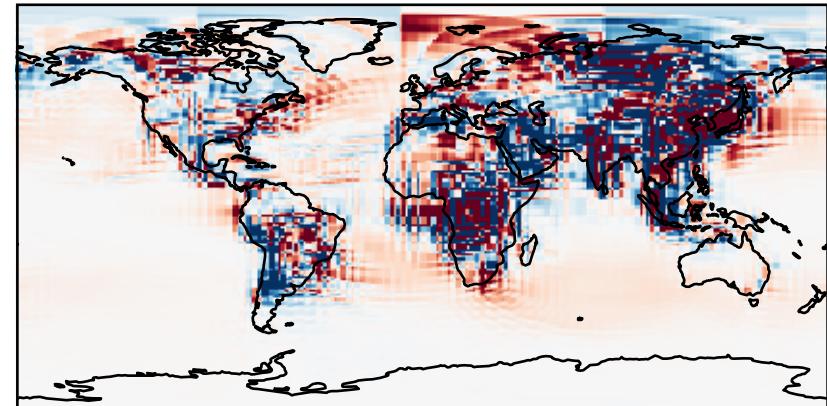
GCHP\_12.5.0\_c24 (Dev)  
c24



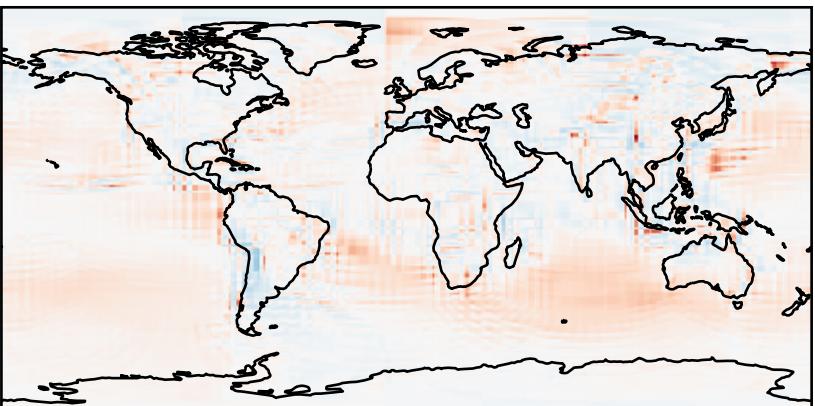
Difference (1x1.25)  
Dev - Ref, Dynamic Range



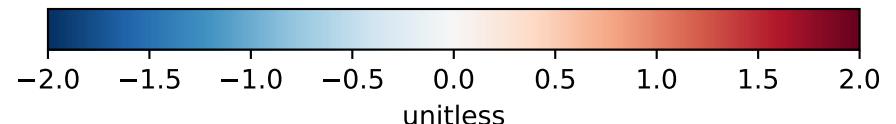
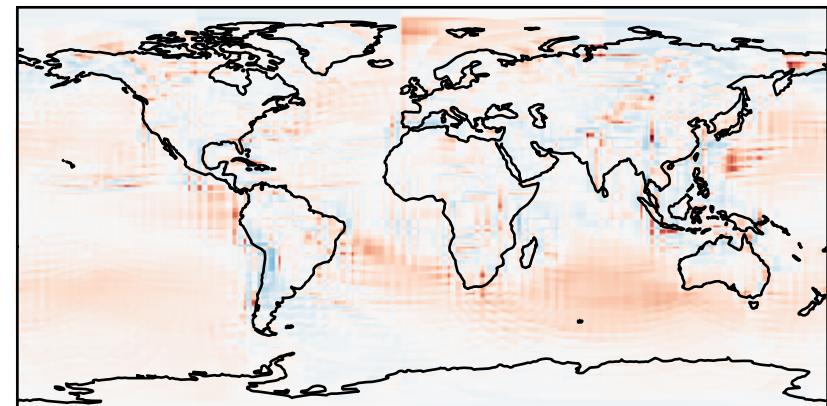
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

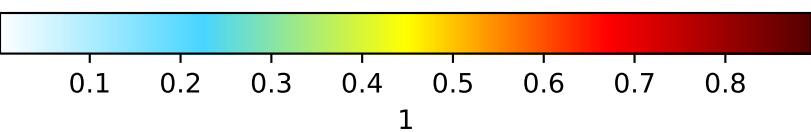
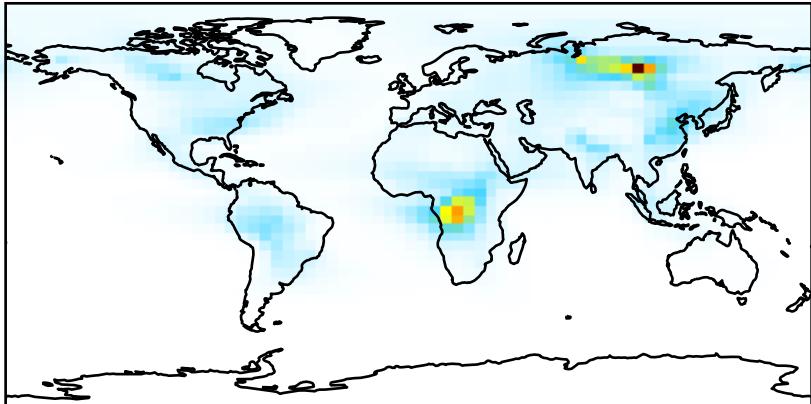


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

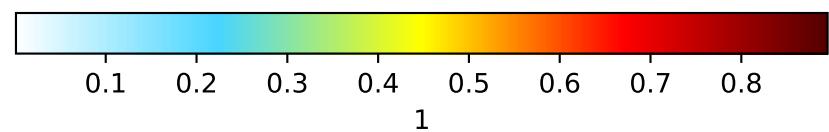
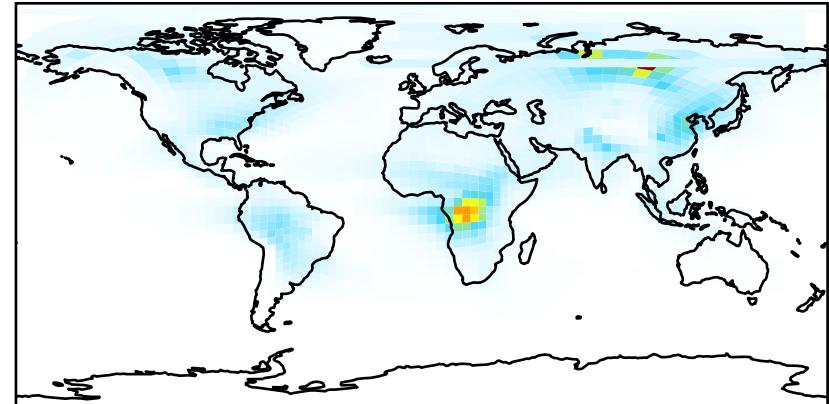


# Column\_AOD\_OCPI

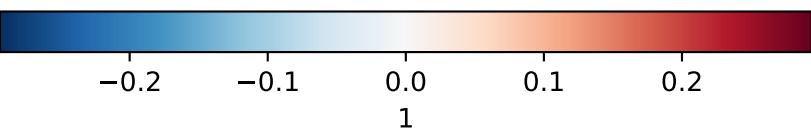
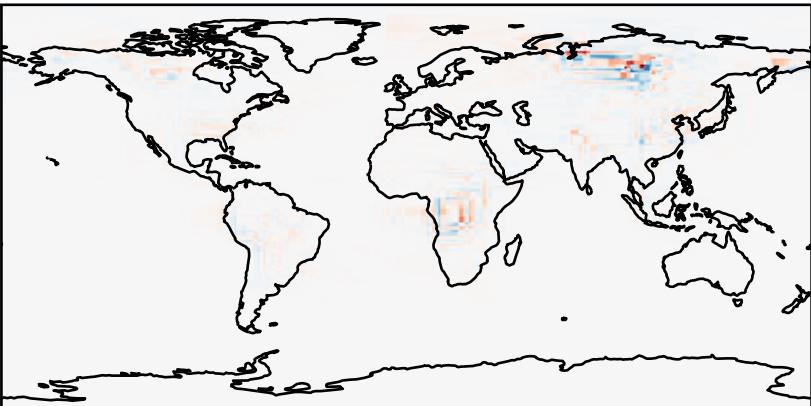
GC\_12.5.0 (Ref)  
4x5



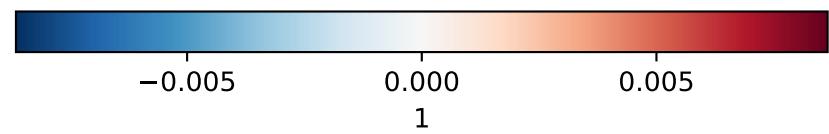
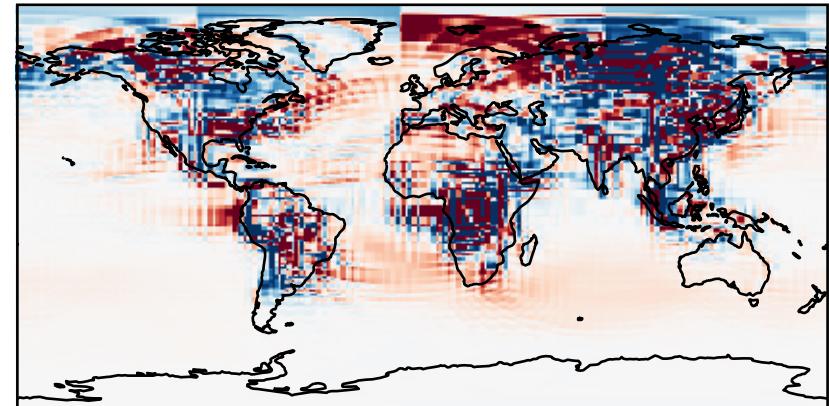
GCHP\_12.5.0\_c24 (Dev)  
c24



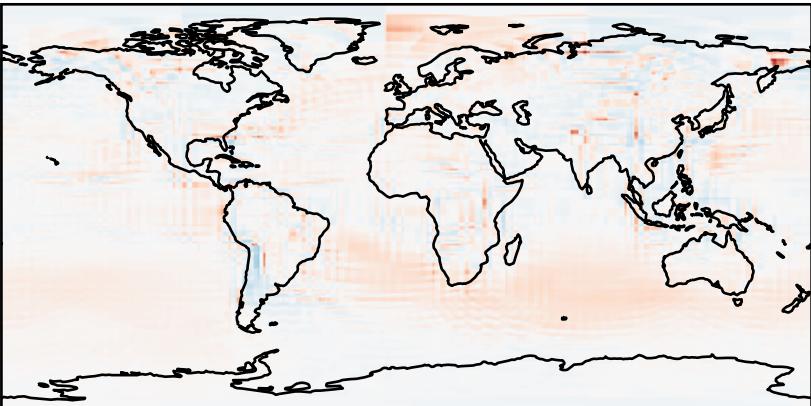
Difference (1x1.25)  
Dev - Ref, Dynamic Range



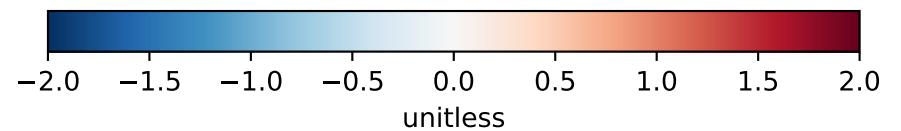
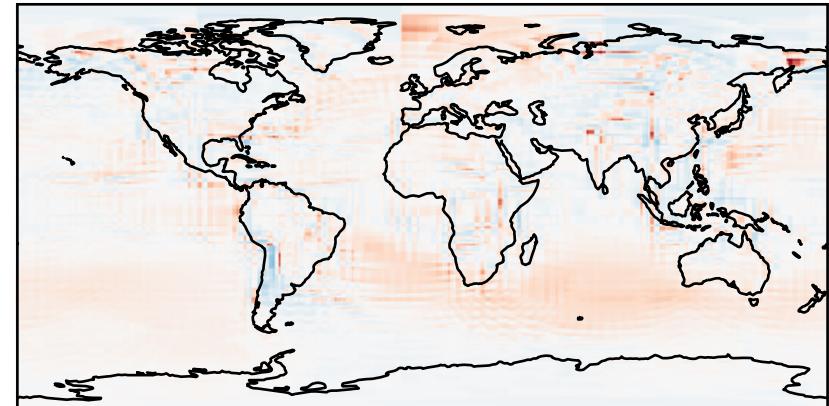
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

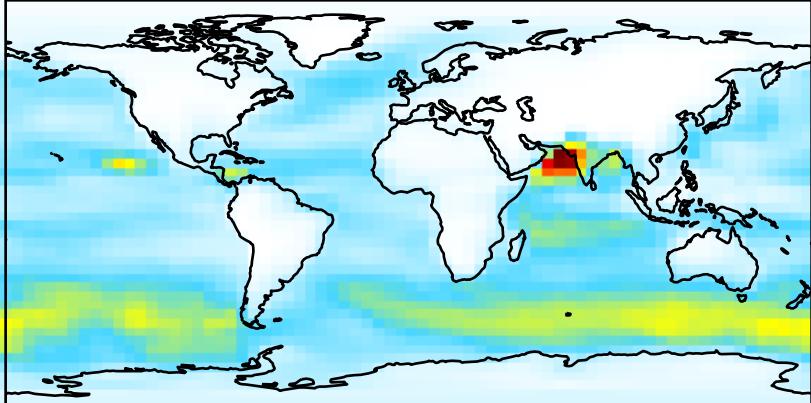


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

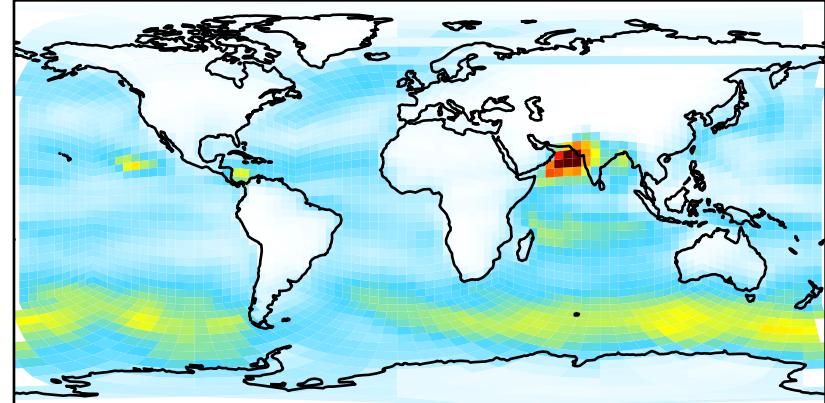


# Column\_AOD\_SALA

GC\_12.5.0 (Ref)  
4x5



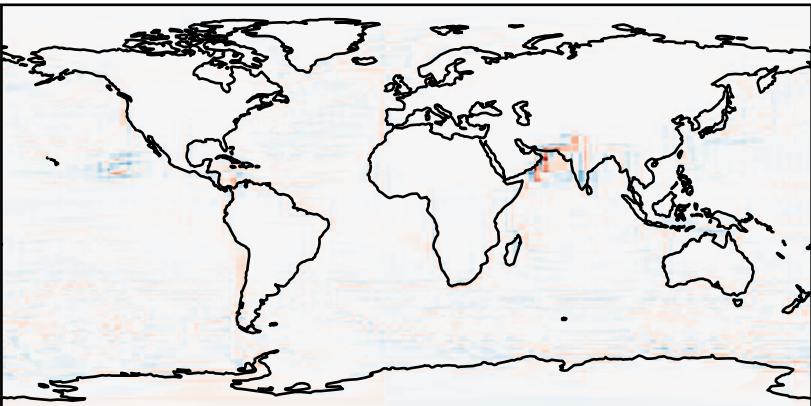
GCHP\_12.5.0\_c24 (Dev)  
c24



0.02 0.04 0.06 0.08 0.10  
1

0.02 0.04 0.06 0.08 0.10  
1

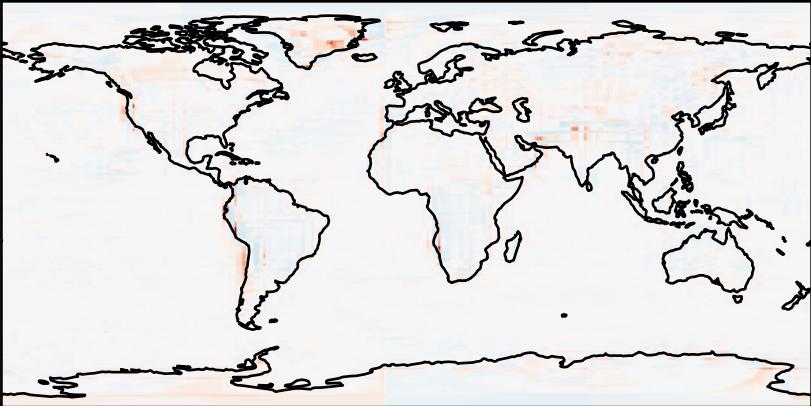
Difference (1x1.25)  
Dev - Ref, Dynamic Range



-0.025 0.000 0.025  
1

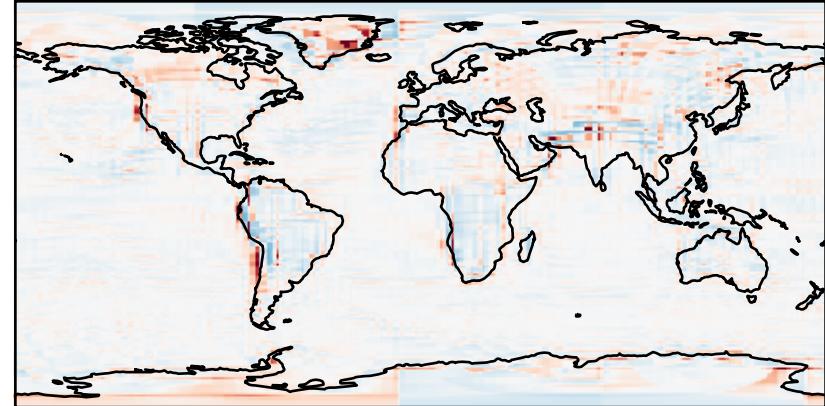
-0.002 0.000 0.002  
1

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



-4 -2 0 2 4  
unitless

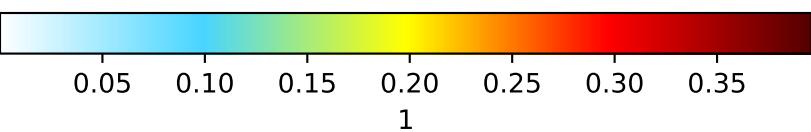
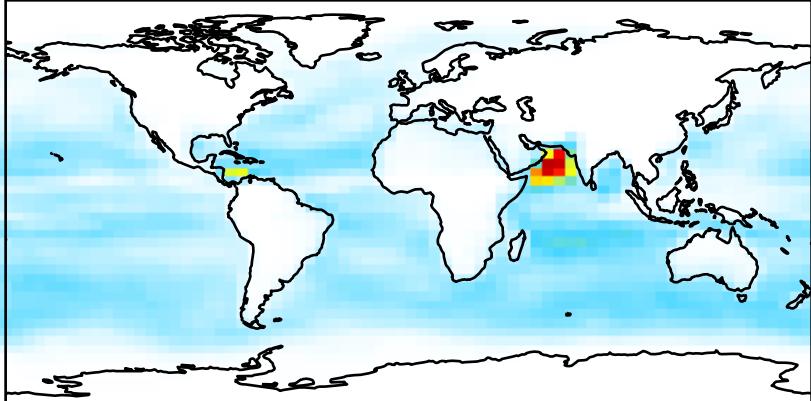
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



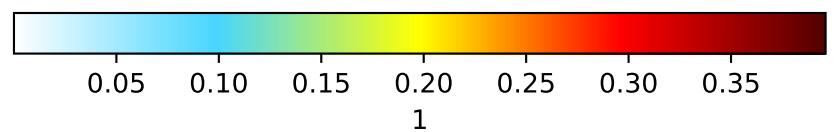
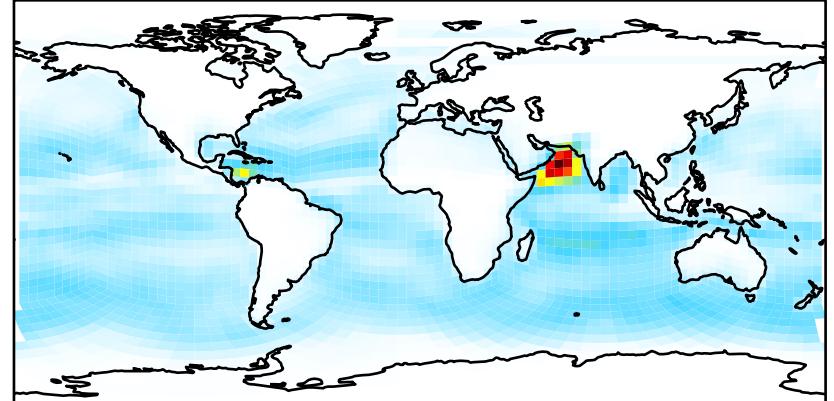
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

# Column\_AOD\_SALC

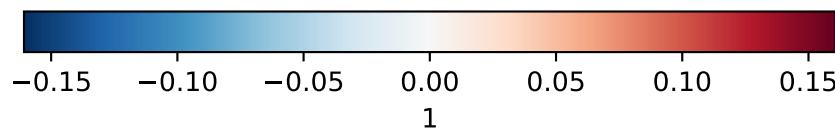
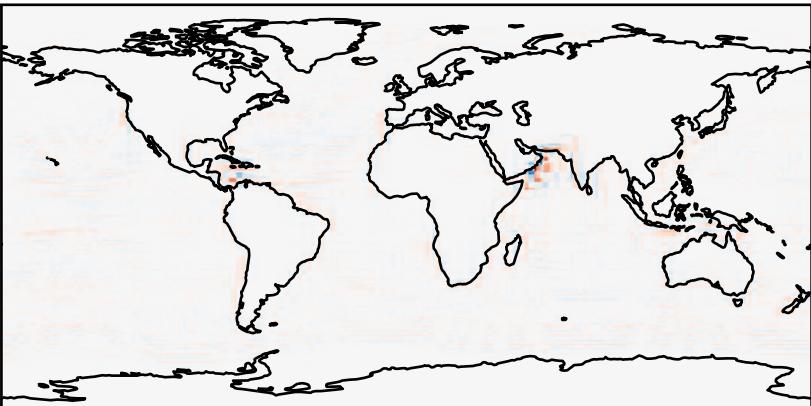
GC\_12.5.0 (Ref)  
4x5



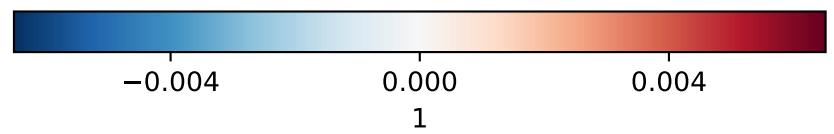
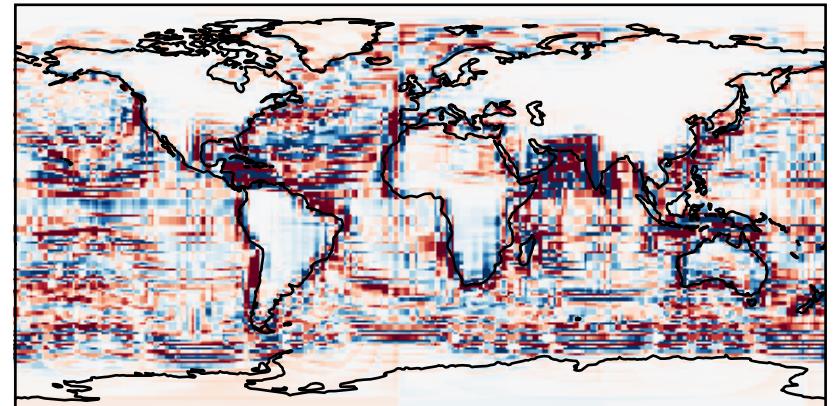
GCHP\_12.5.0\_c24 (Dev)  
c24



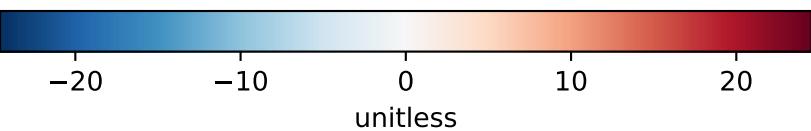
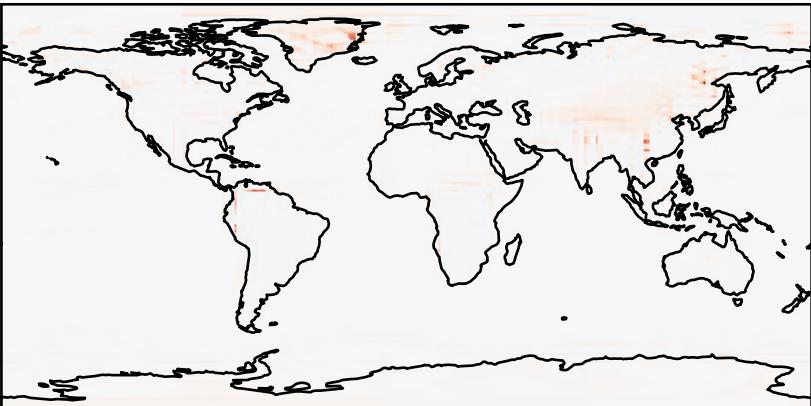
Difference (1x1.25)  
Dev - Ref, Dynamic Range



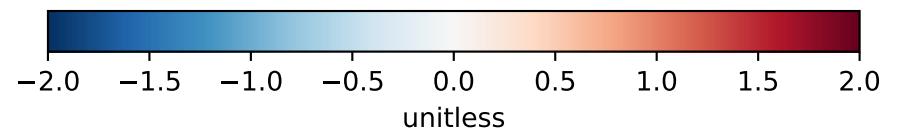
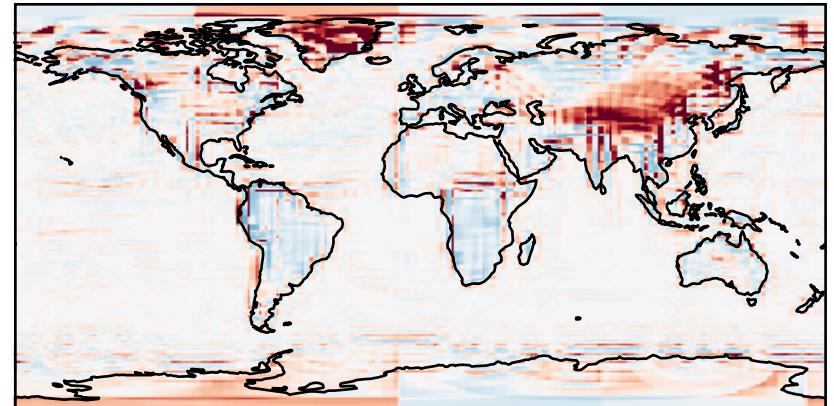
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

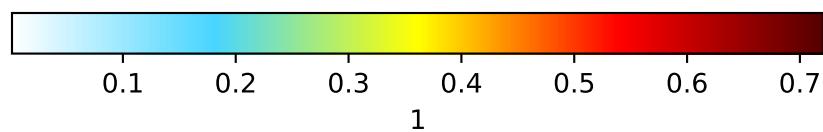
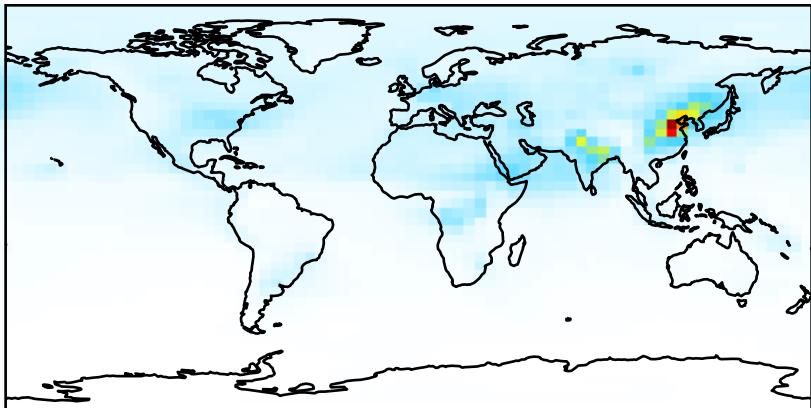


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

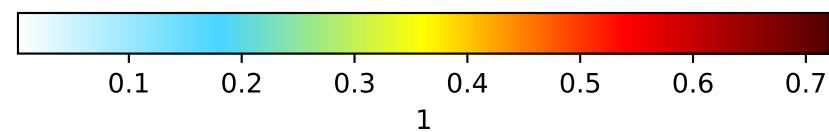
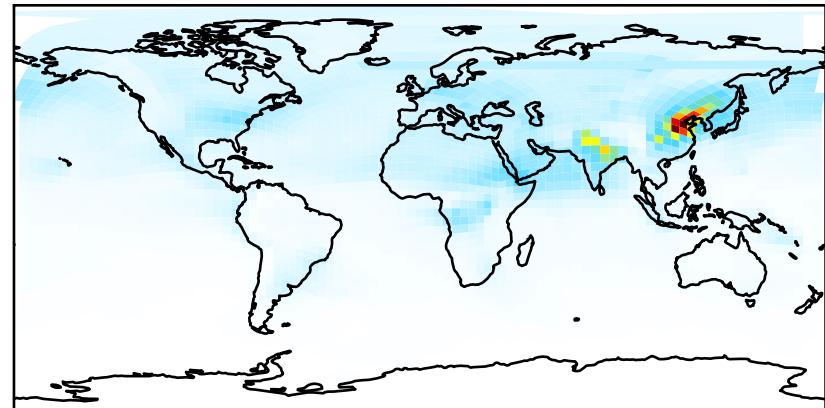


# Column\_AOD\_SO4

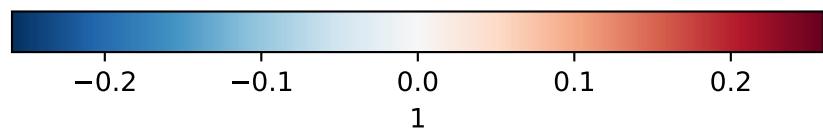
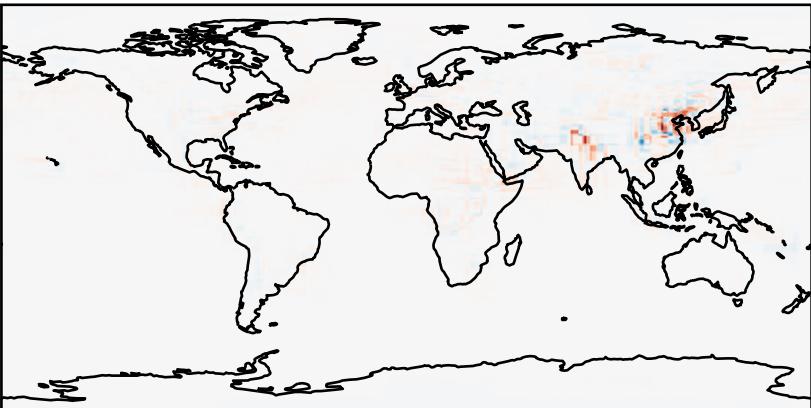
GC\_12.5.0 (Ref)  
4x5



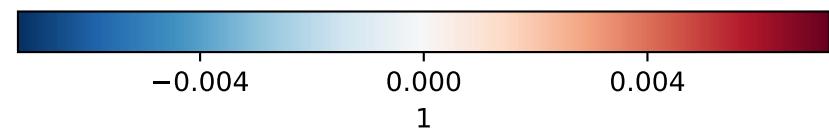
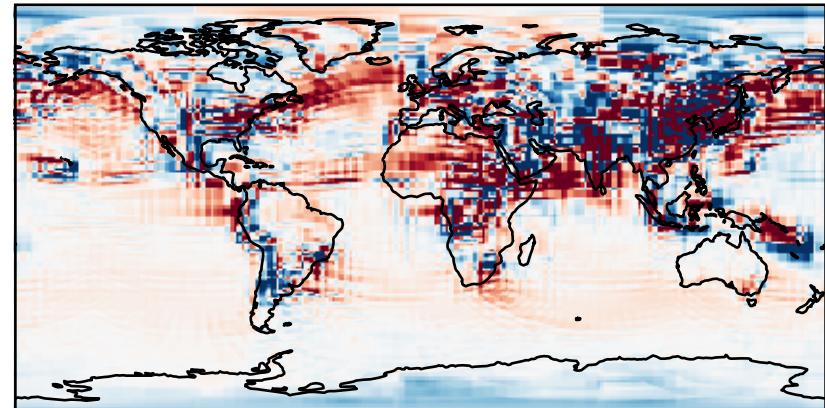
GCHP\_12.5.0\_c24 (Dev)  
c24



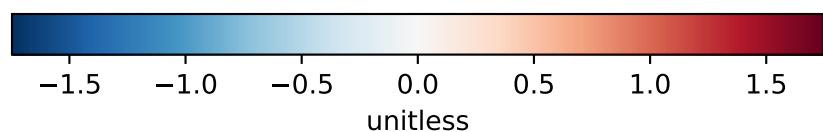
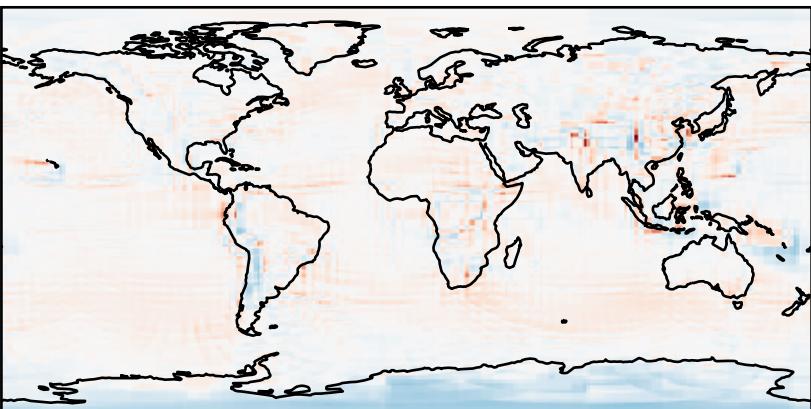
Difference (1x1.25)  
Dev - Ref, Dynamic Range



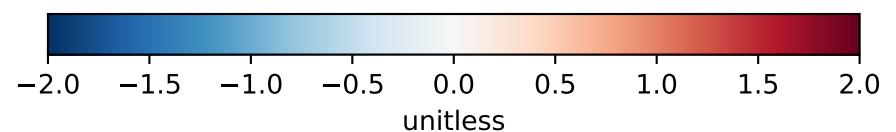
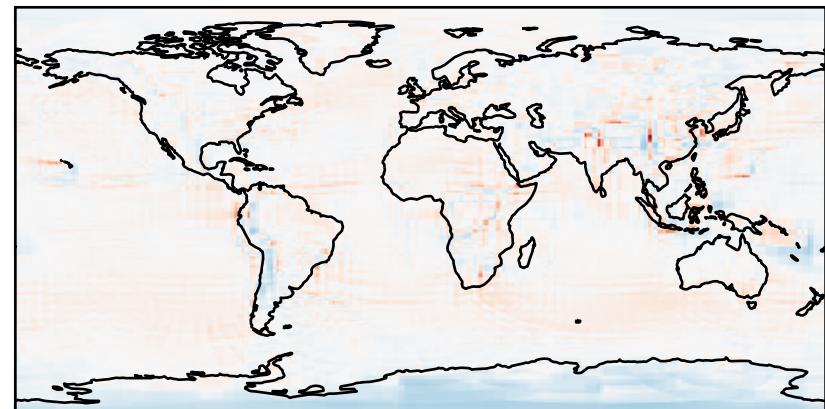
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



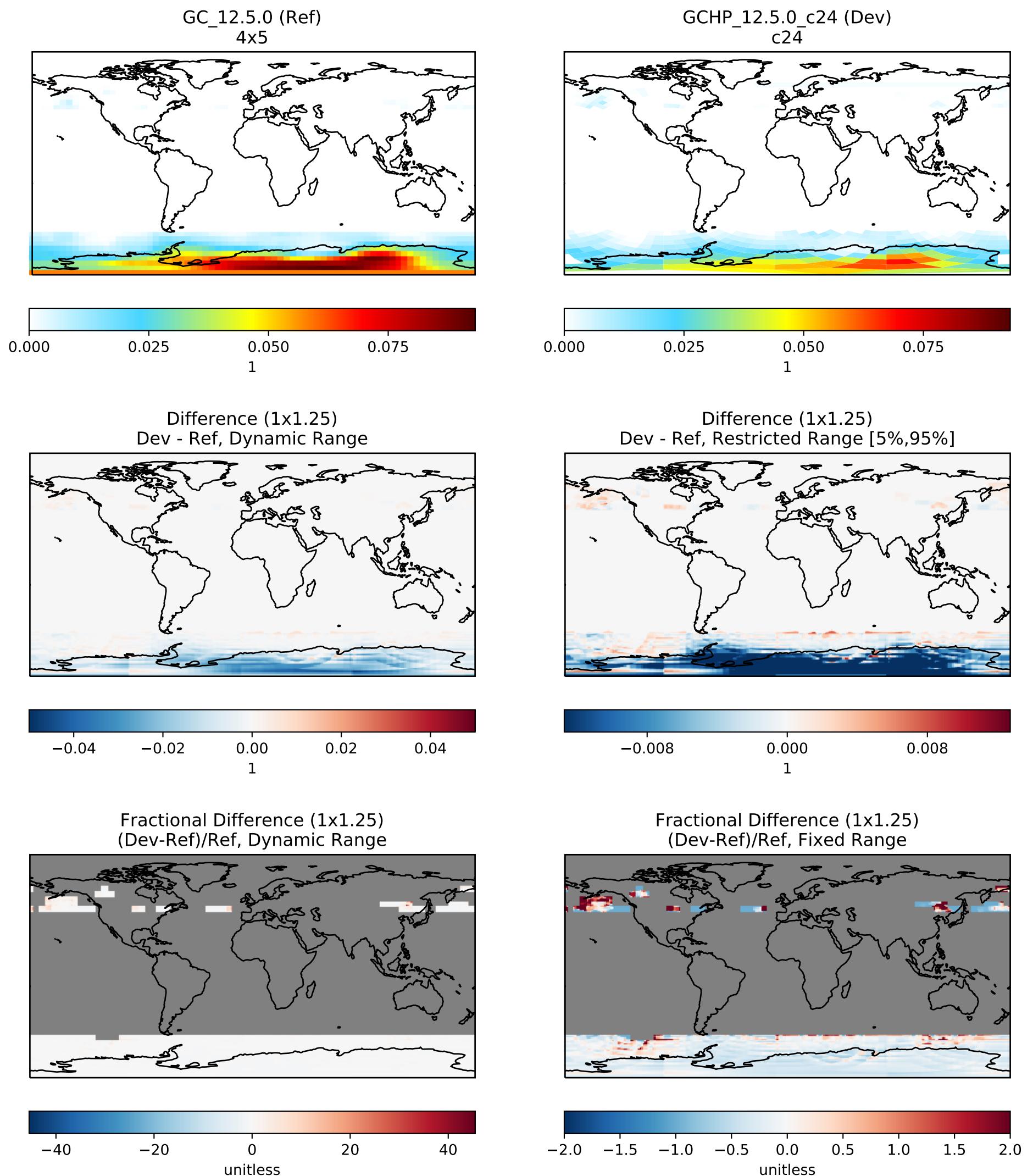
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



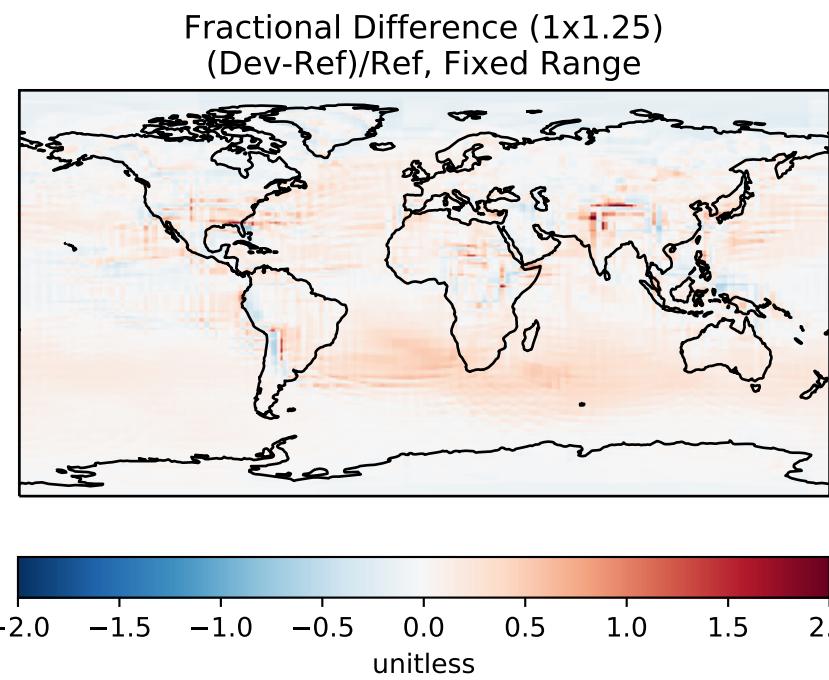
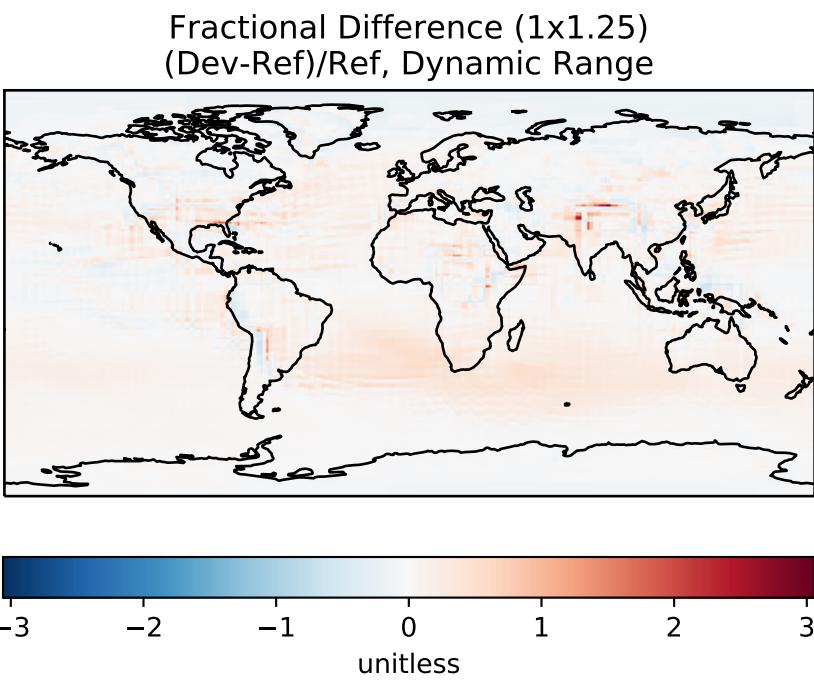
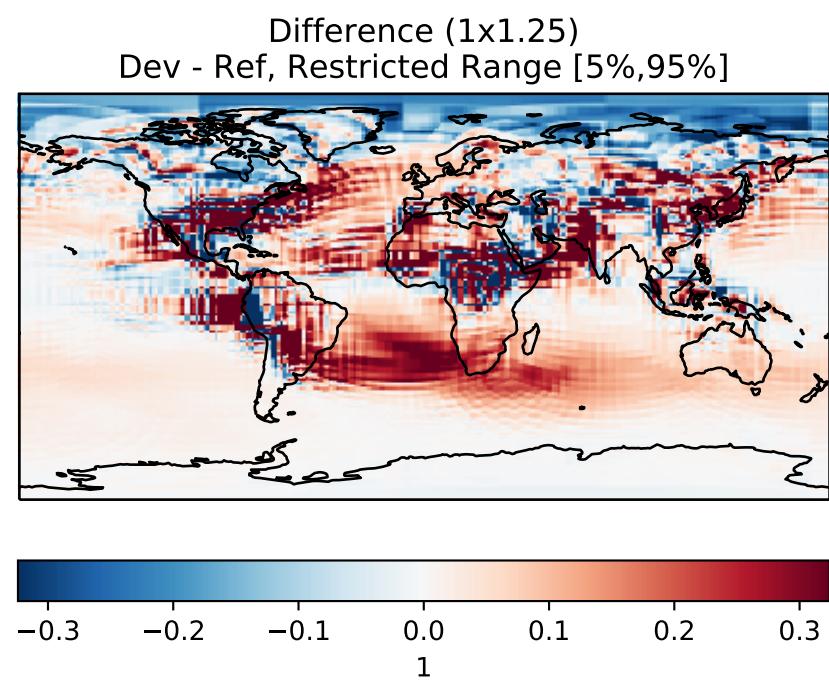
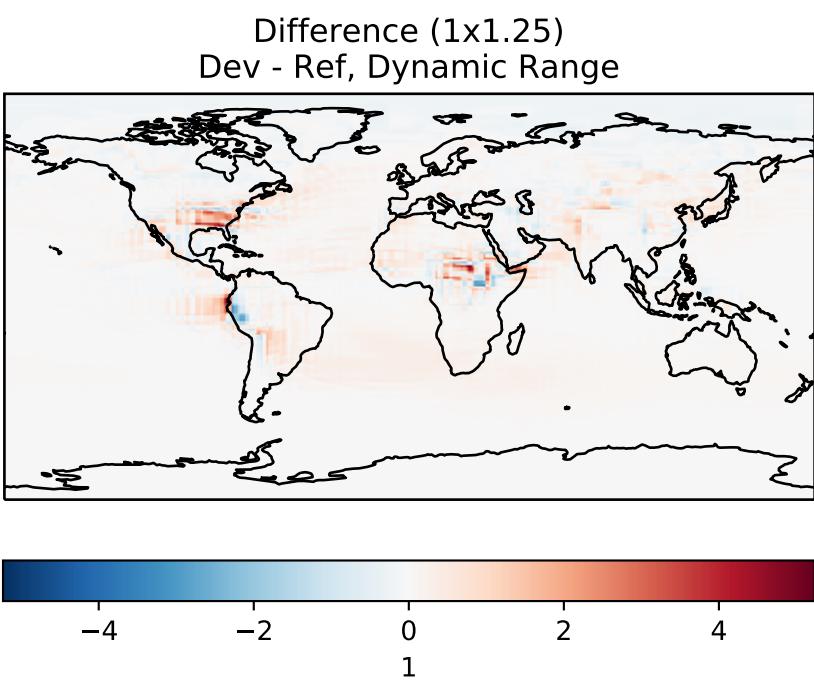
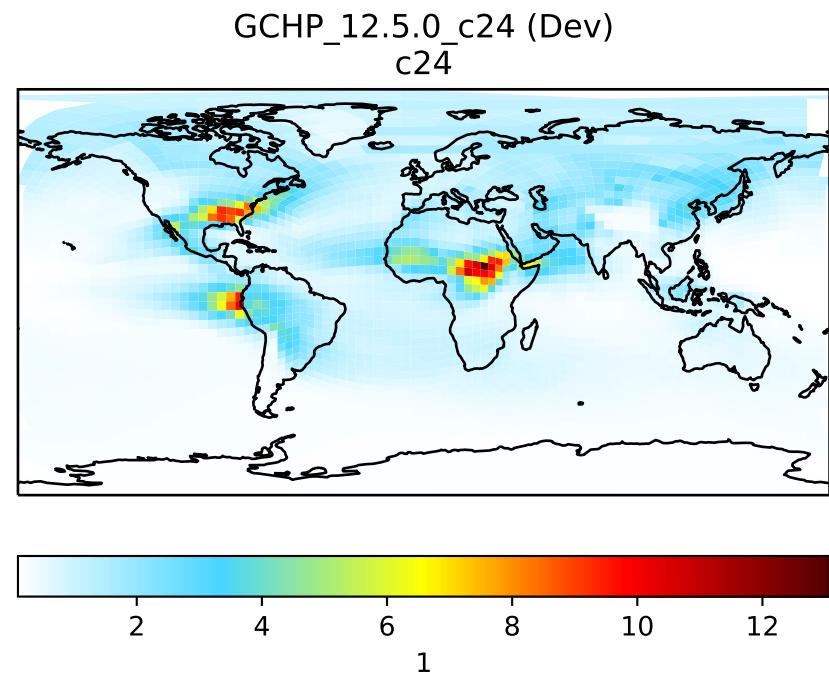
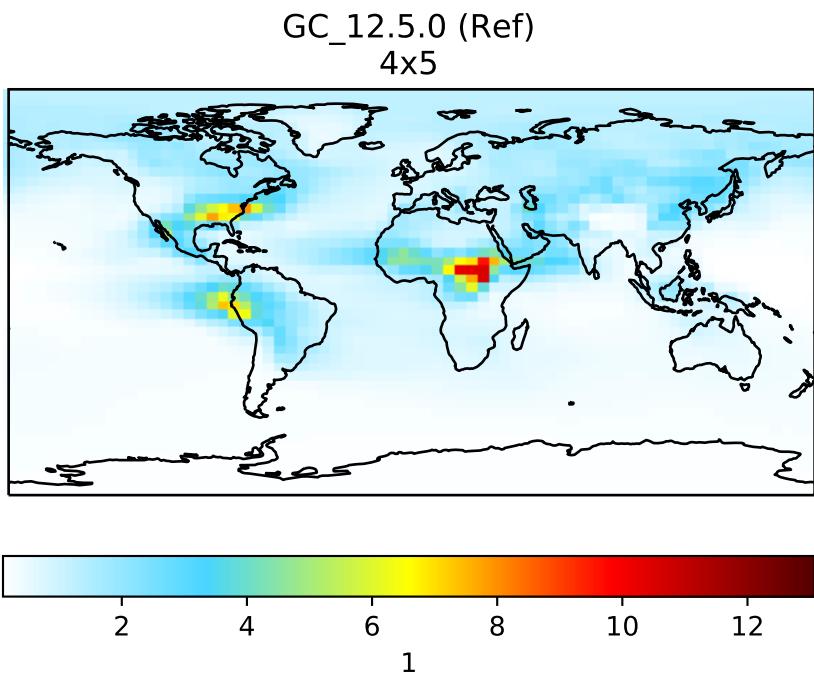
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



# Column\_AOD\_Polar\_Strat\_Cloud

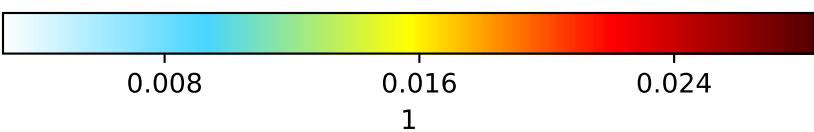
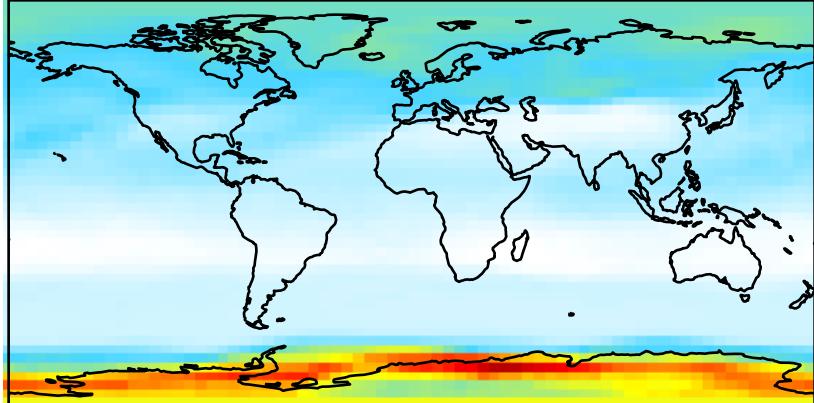


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP

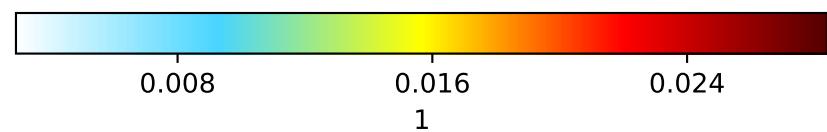
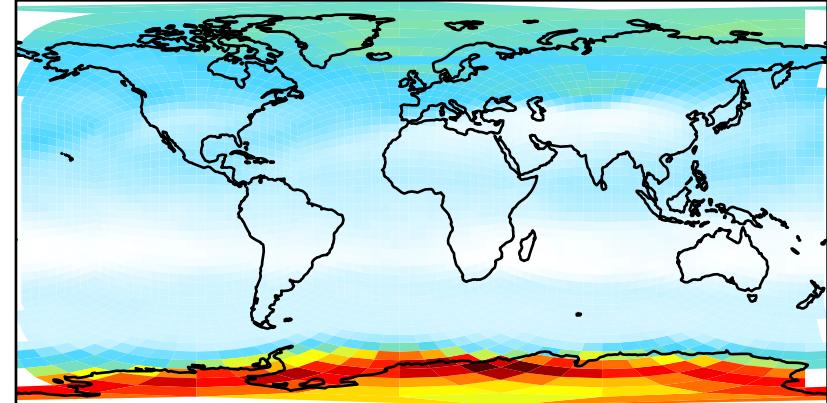


# Column\_AOD\_Strat\_Liquid\_Aerosol

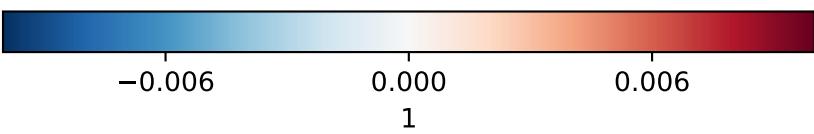
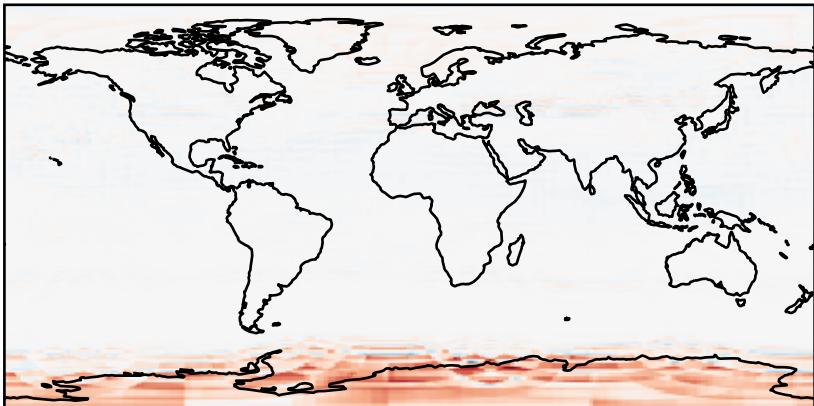
GC\_12.5.0 (Ref)  
4x5



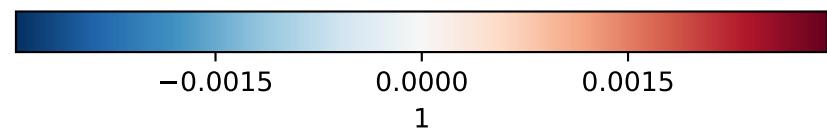
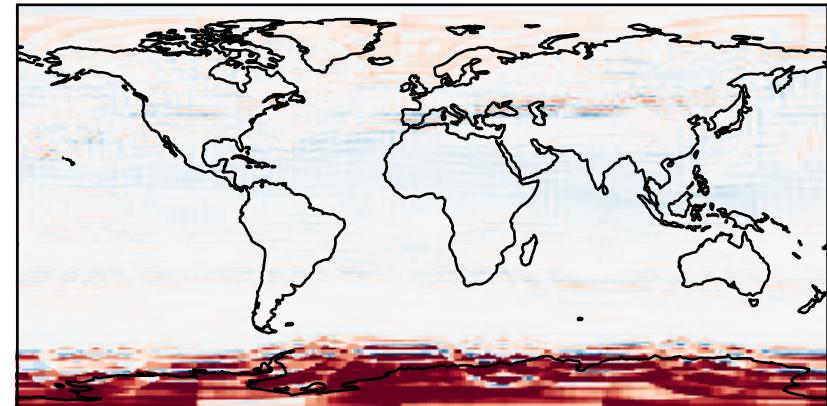
GCHP\_12.5.0\_c24 (Dev)  
c24



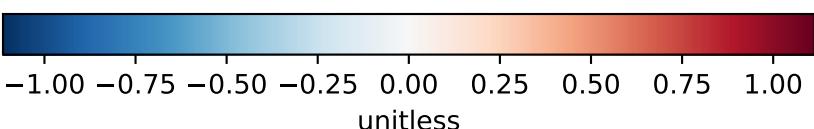
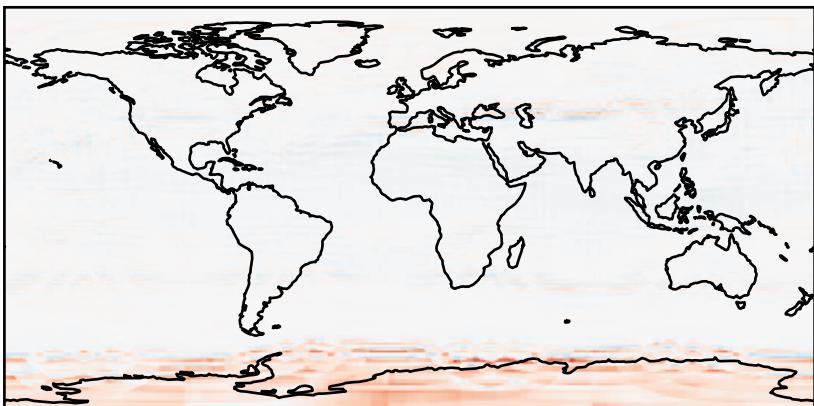
Difference (1x1.25)  
Dev - Ref, Dynamic Range



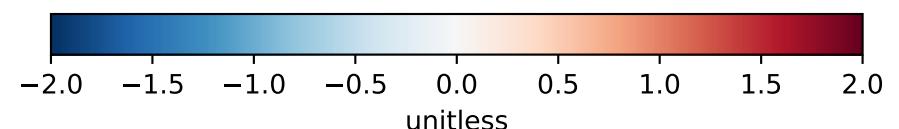
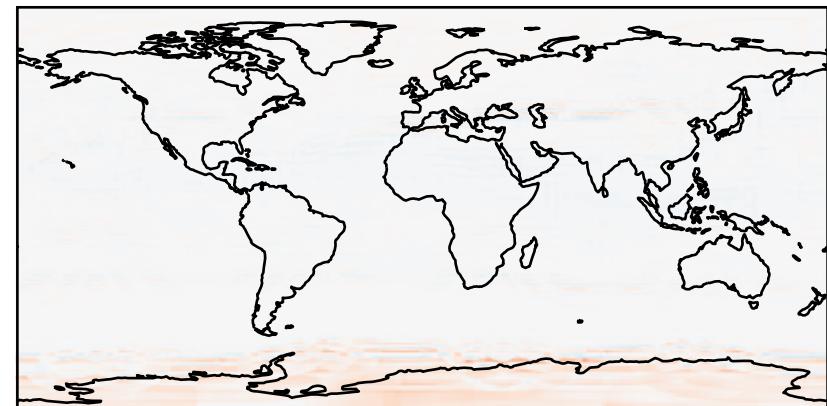
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

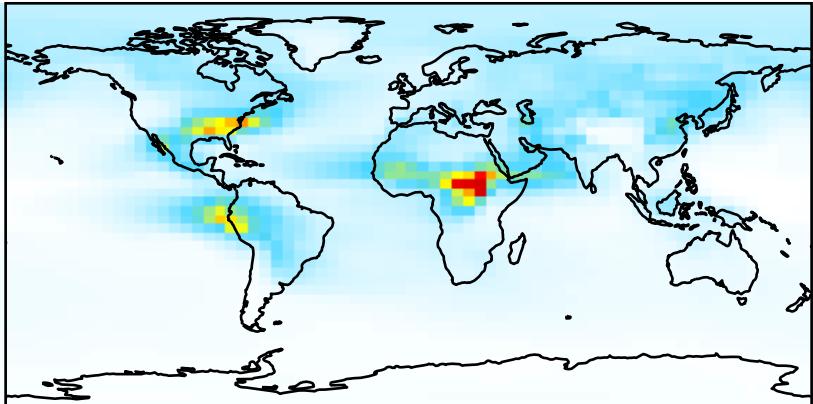


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

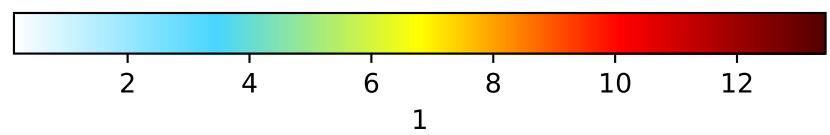
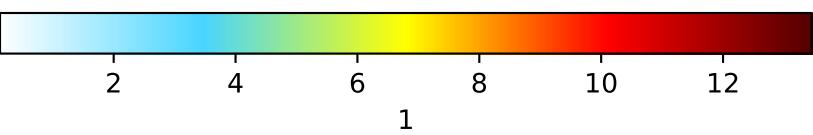
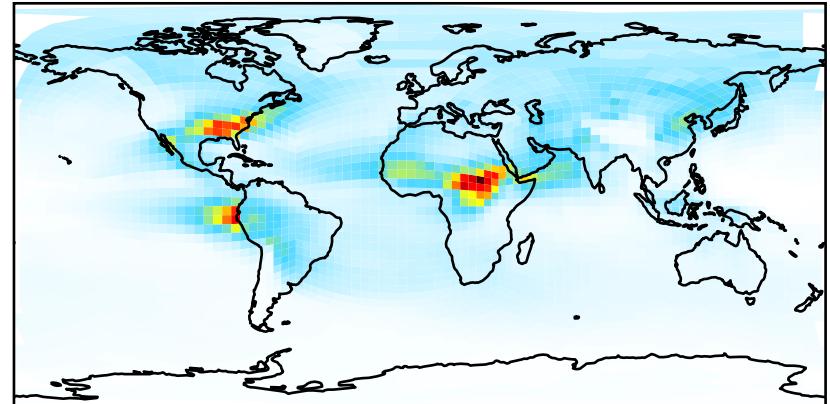


# Column\_AOD\_Total

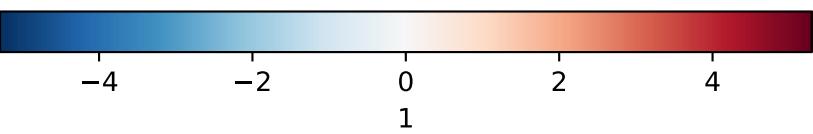
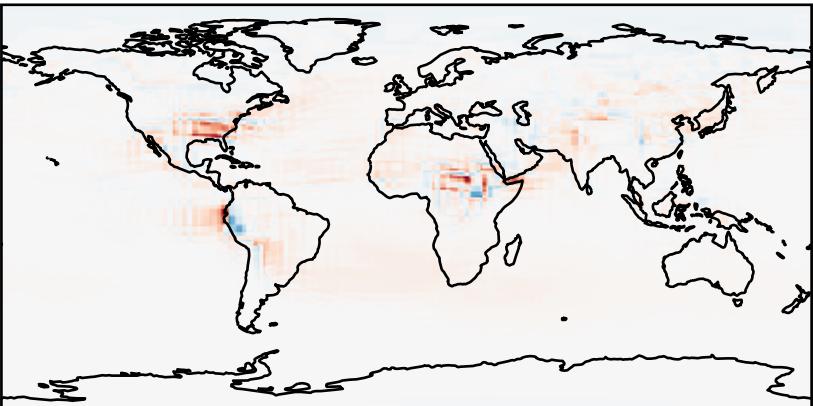
GC\_12.5.0 (Ref)  
4x5



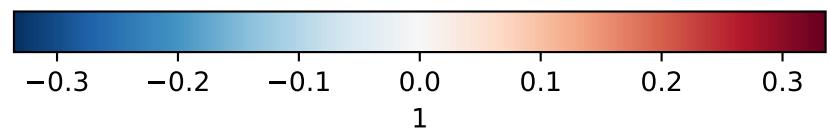
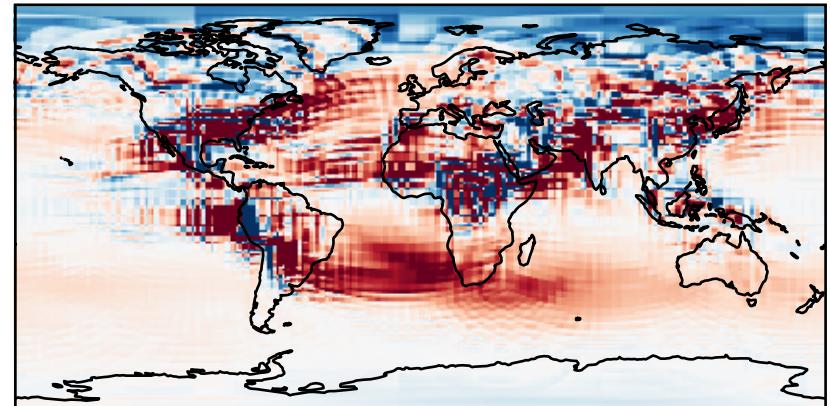
GCHP\_12.5.0\_c24 (Dev)  
c24



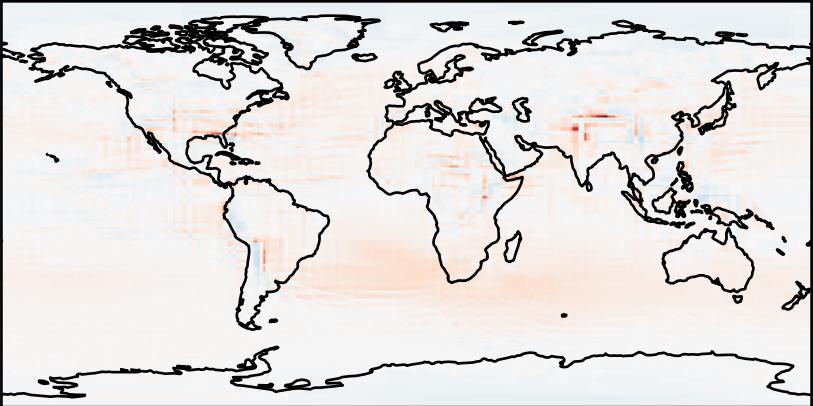
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

