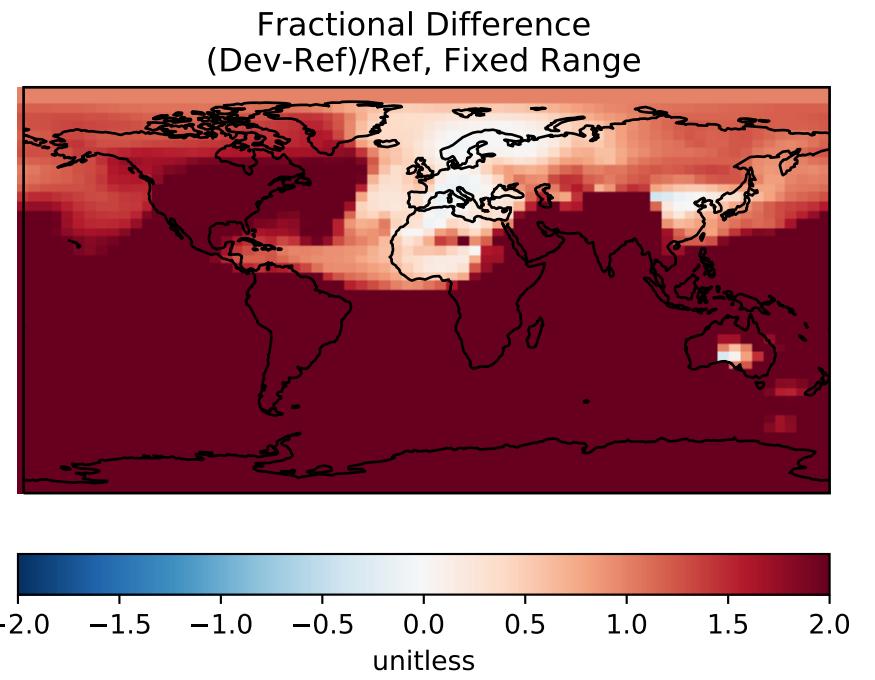
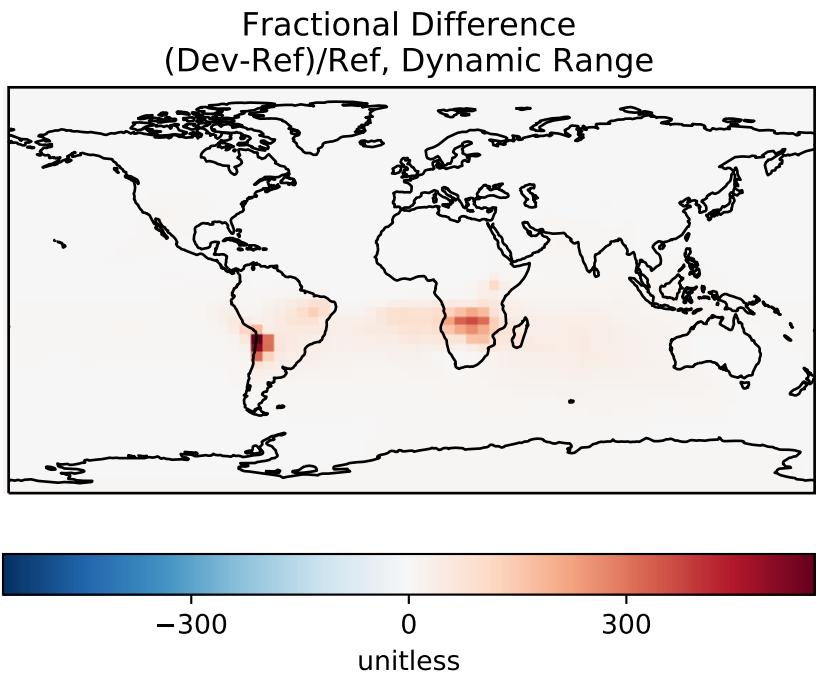
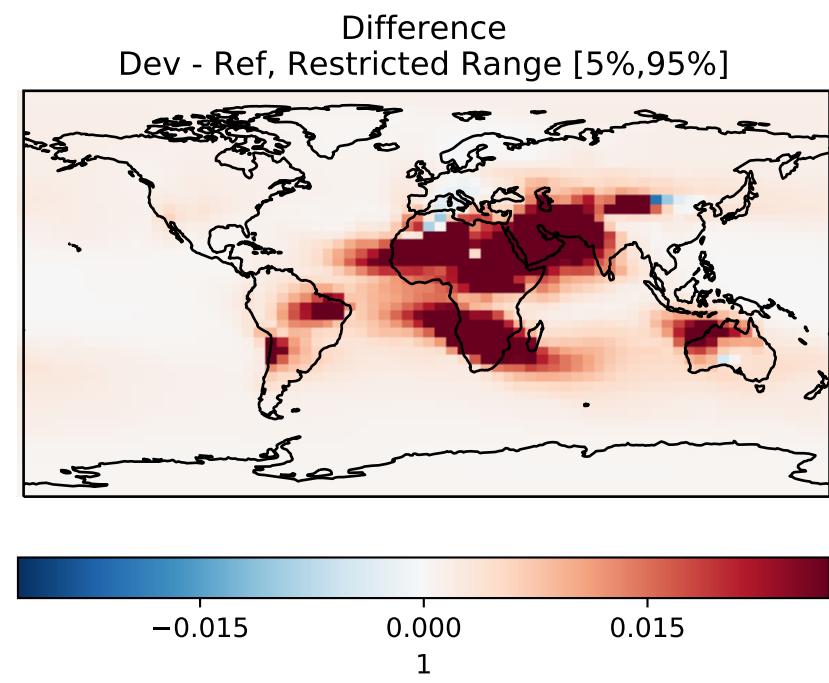
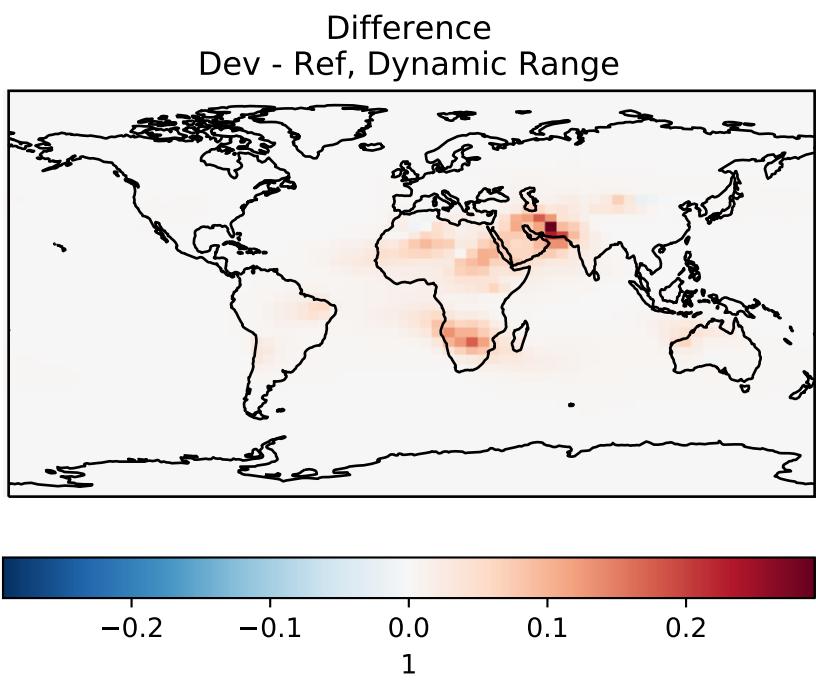
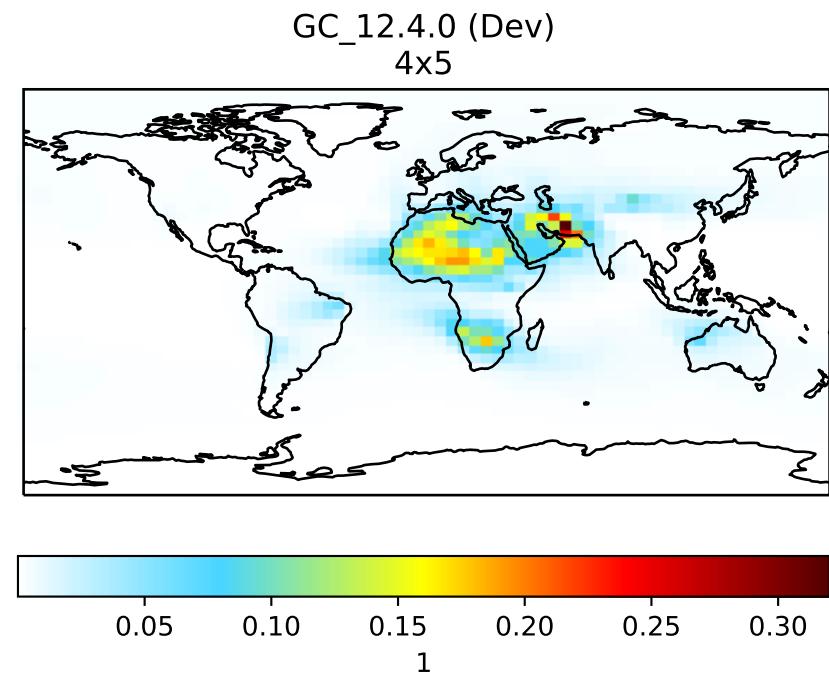
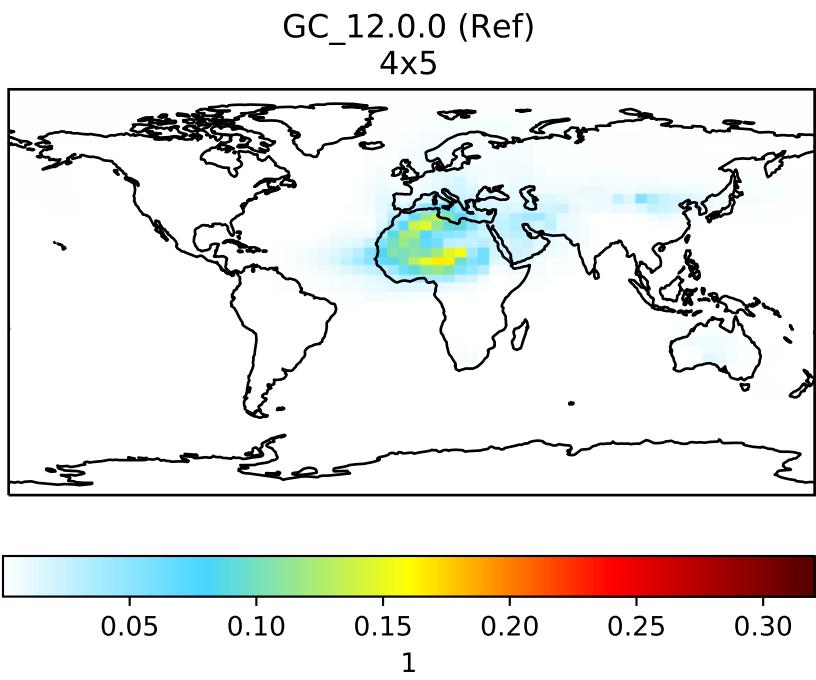
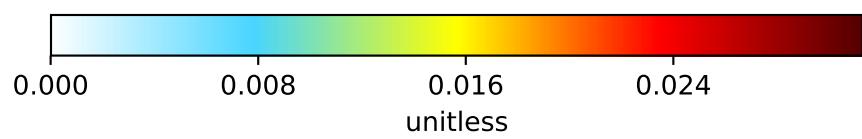
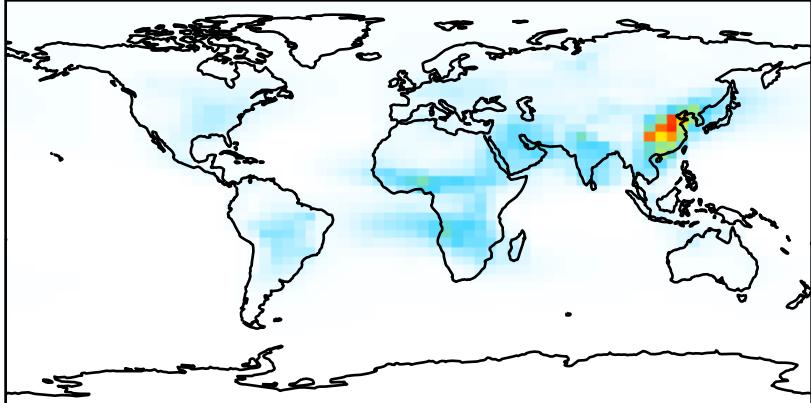


# Column\_AOD\_Dust

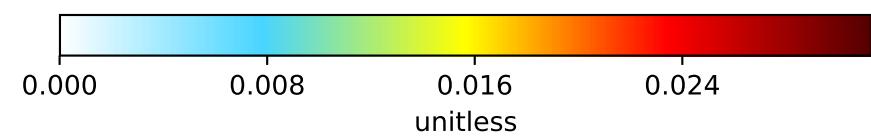
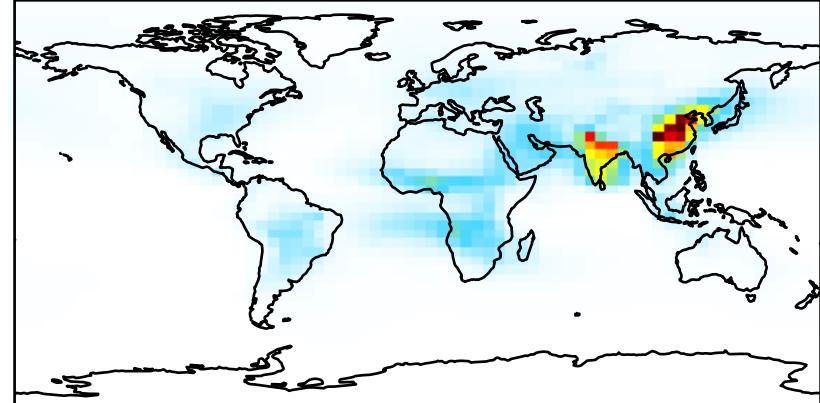


# Column\_AOD\_BCPI

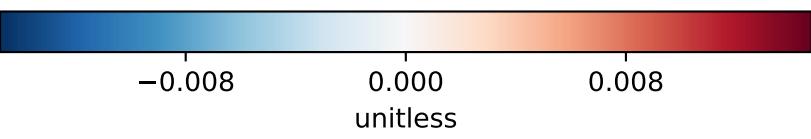
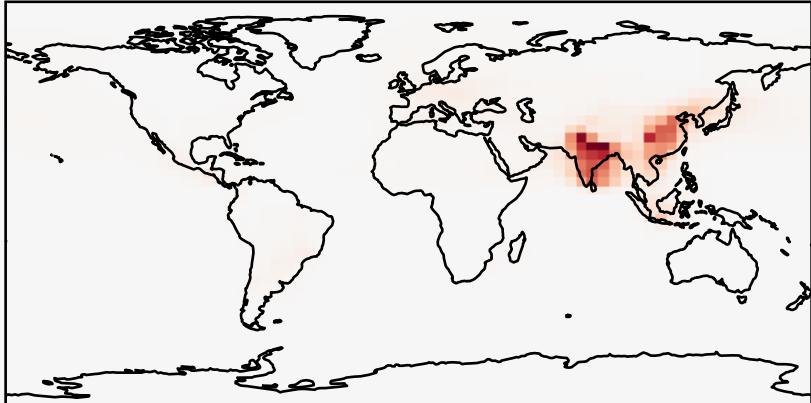
GC\_12.0.0 (Ref)  
4x5



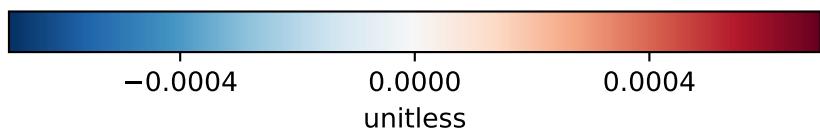
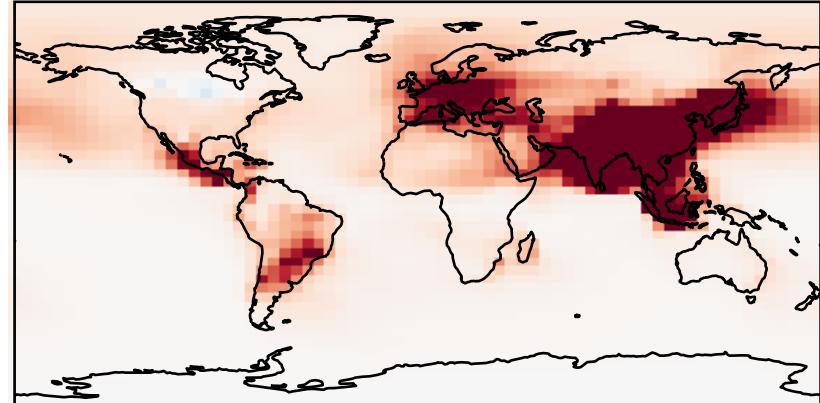
GC\_12.4.0 (Dev)  
4x5



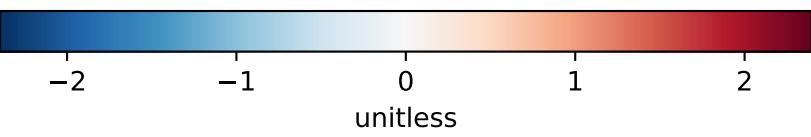
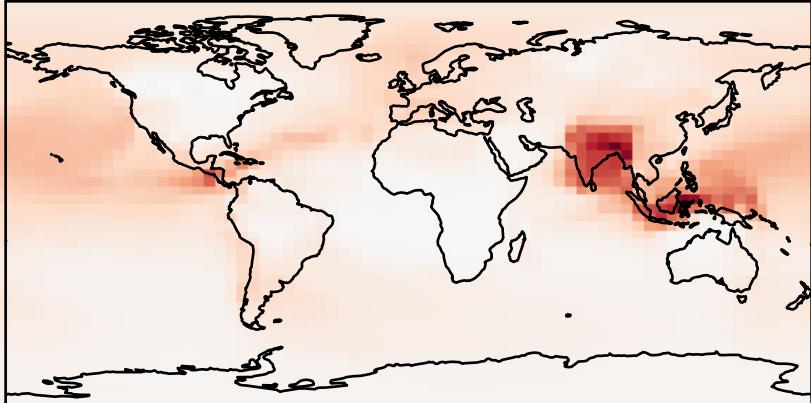
Difference  
Dev - Ref, Dynamic Range



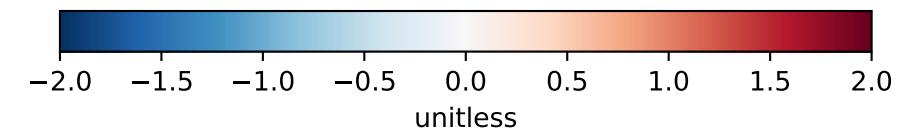
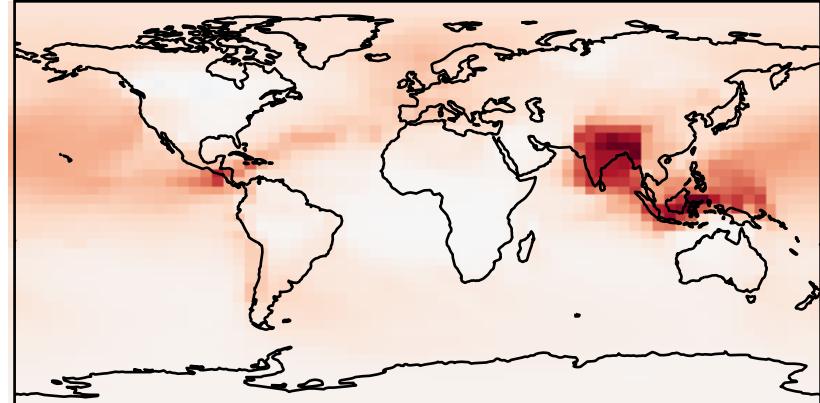
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

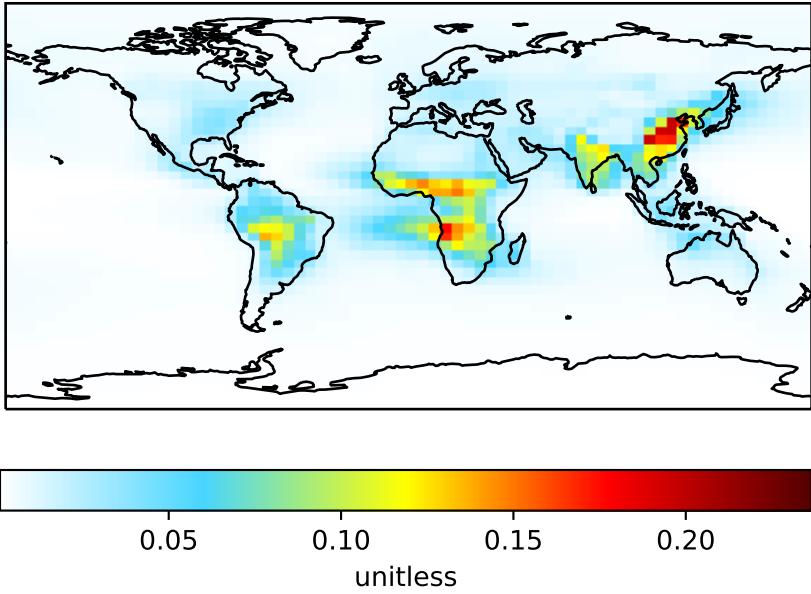


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

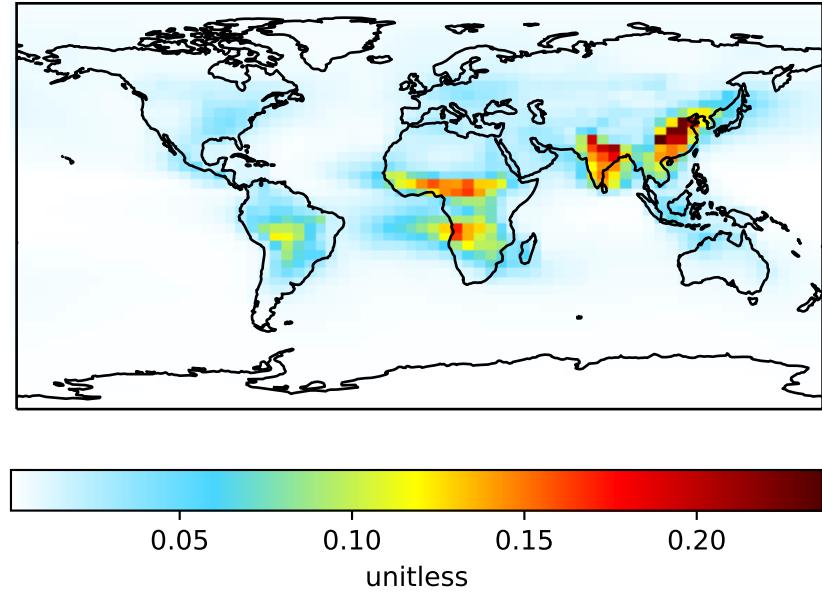


# Column\_AOD\_OCPI

GC\_12.0.0 (Ref)  
4x5



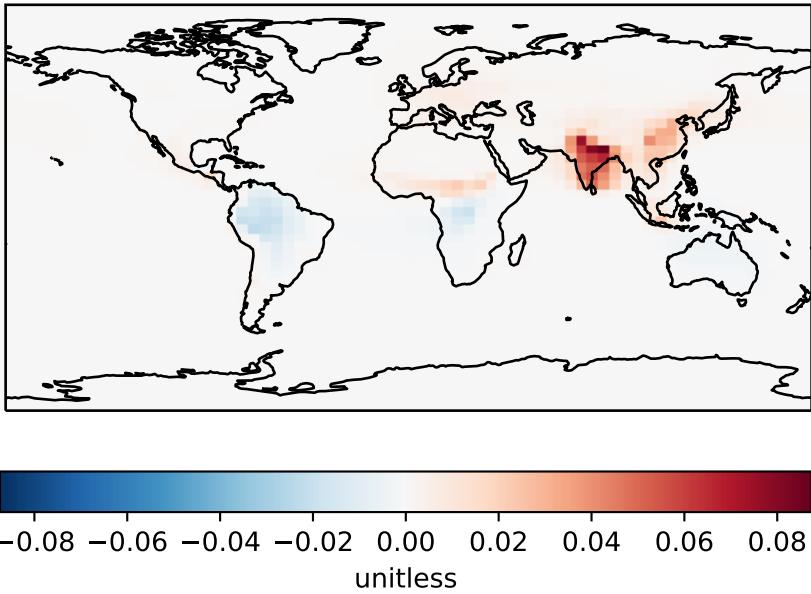
GC\_12.4.0 (Dev)  
4x5



0.05 0.10 0.15 0.20  
unitless

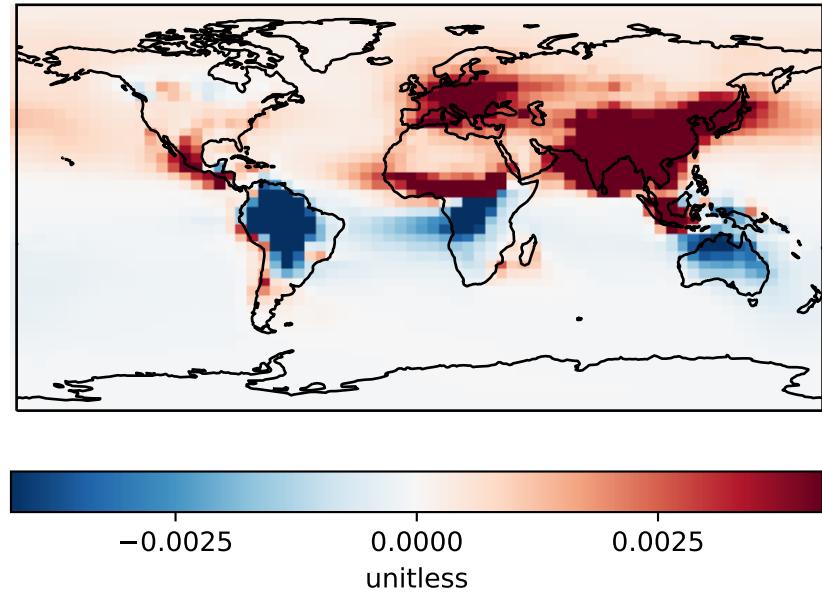
0.05 0.10 0.15 0.20  
unitless

Difference  
Dev - Ref, Dynamic Range



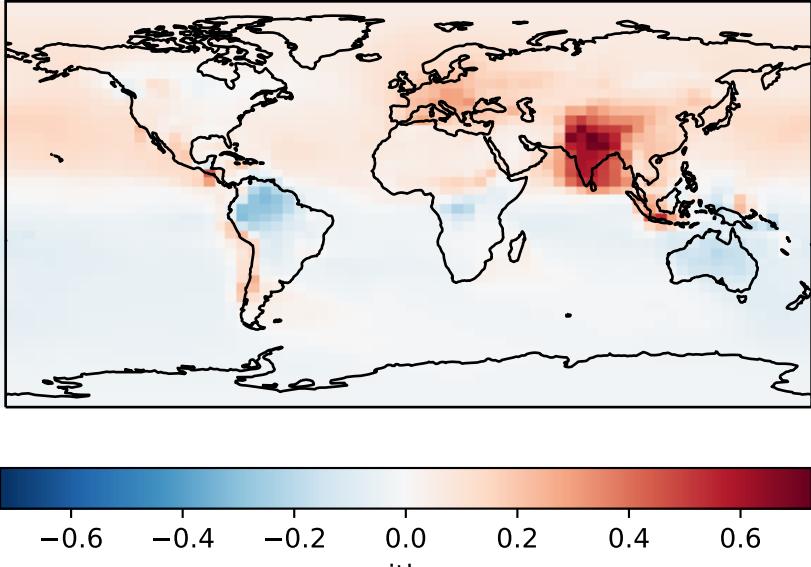
-0.08 -0.06 -0.04 -0.02 0.00 0.02 0.04 0.06 0.08  
unitless

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



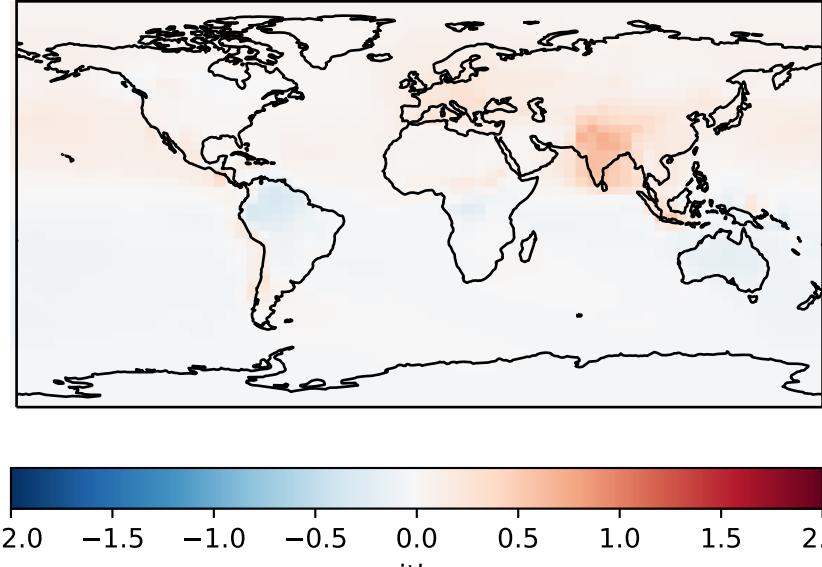
-0.0025 0.0000 0.0025  
unitless

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



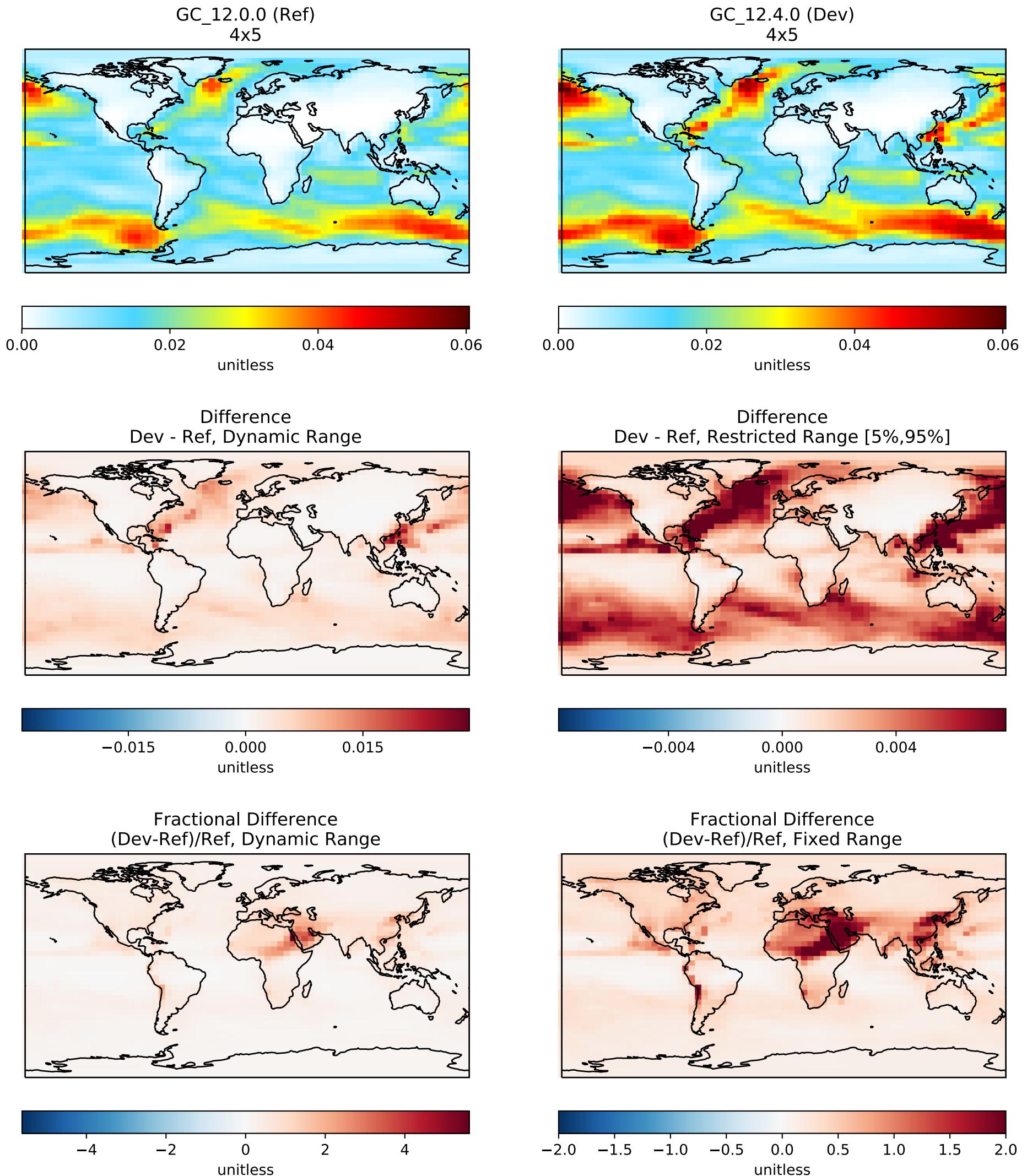
-0.6 -0.4 -0.2 0.0 0.2 0.4 0.6  
unitless

Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



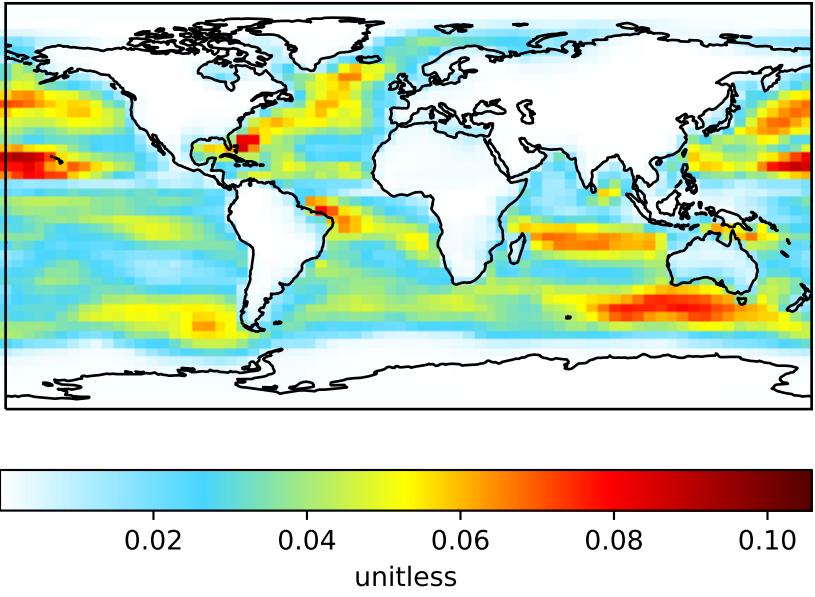
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

# Column\_AOD\_SALA

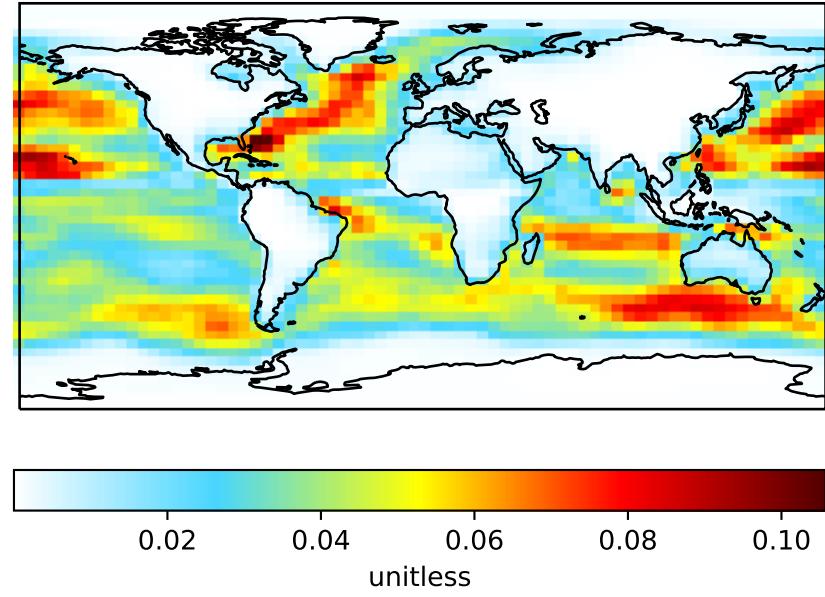


# Column\_AOD\_SALC

GC\_12.0.0 (Ref)  
4x5



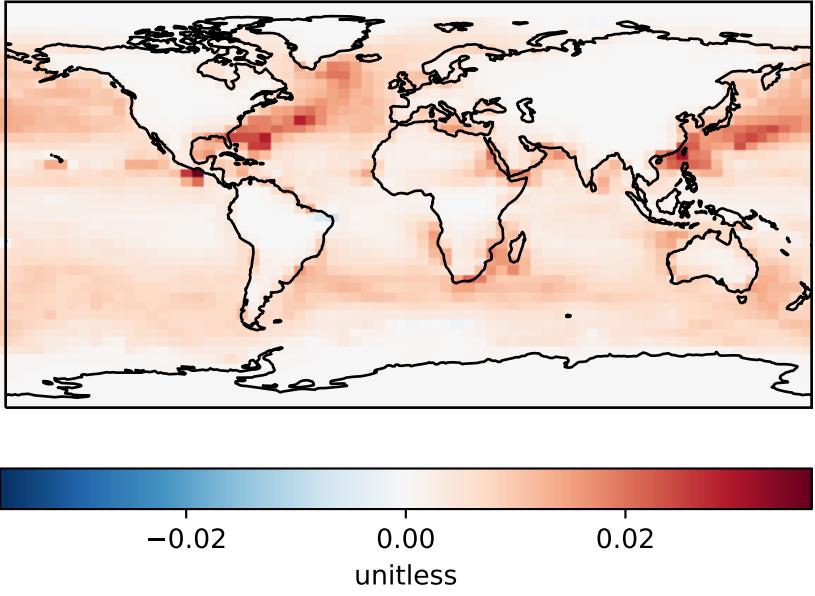
GC\_12.4.0 (Dev)  
4x5



0.02 0.04 0.06 0.08 0.10  
unitless

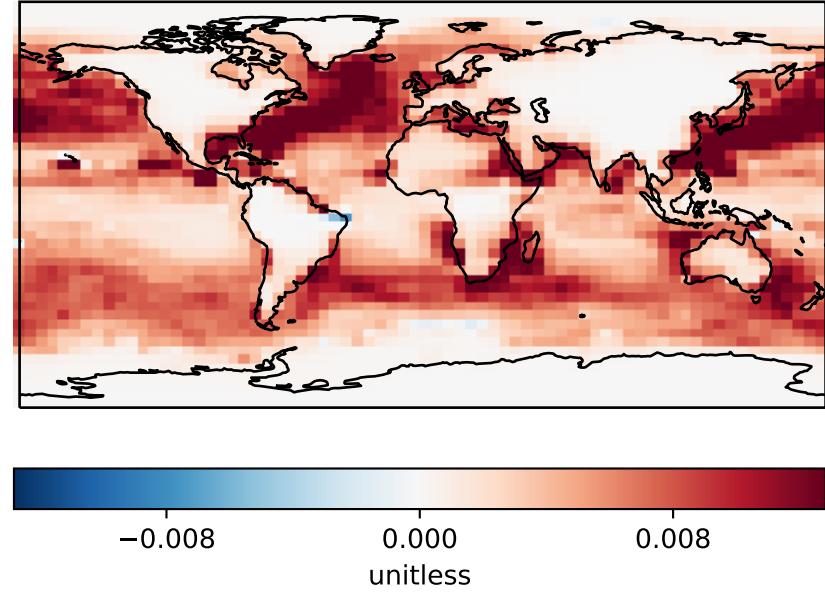
0.02 0.04 0.06 0.08 0.10  
unitless

Difference  
Dev - Ref, Dynamic Range



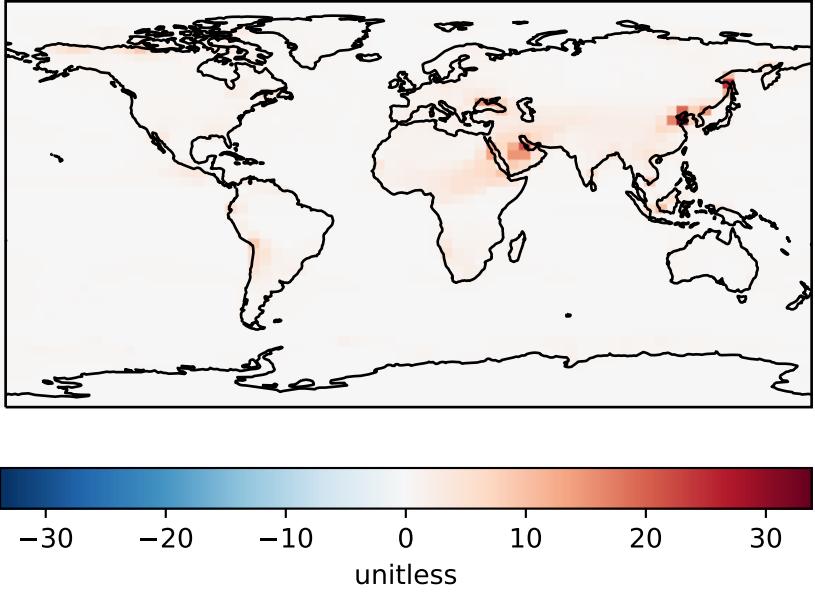
-0.02 0.00 0.02  
unitless

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



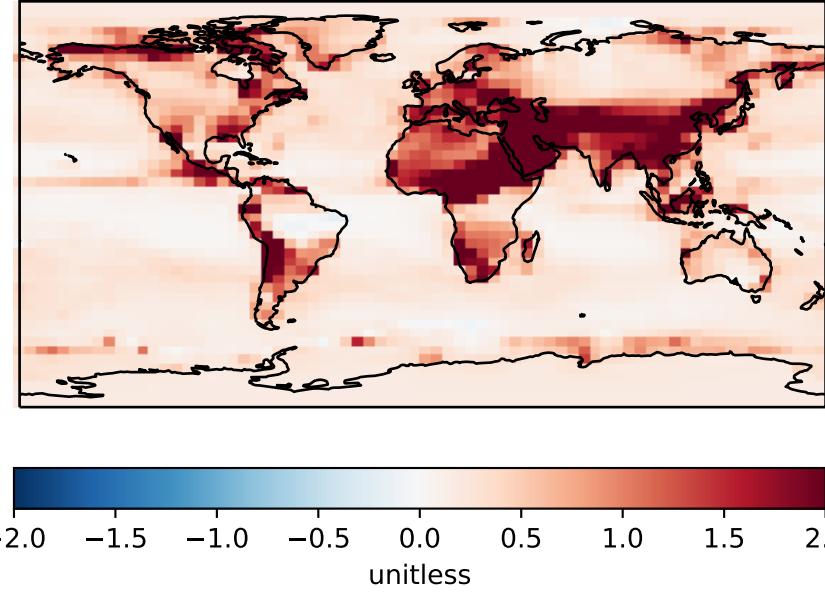
-0.008 0.000 0.008  
unitless

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



-30 -20 -10 0 10 20 30  
unitless

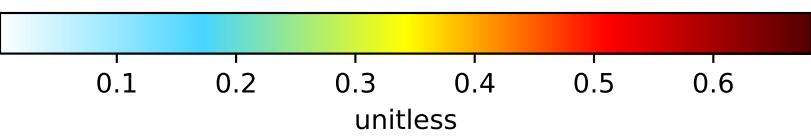
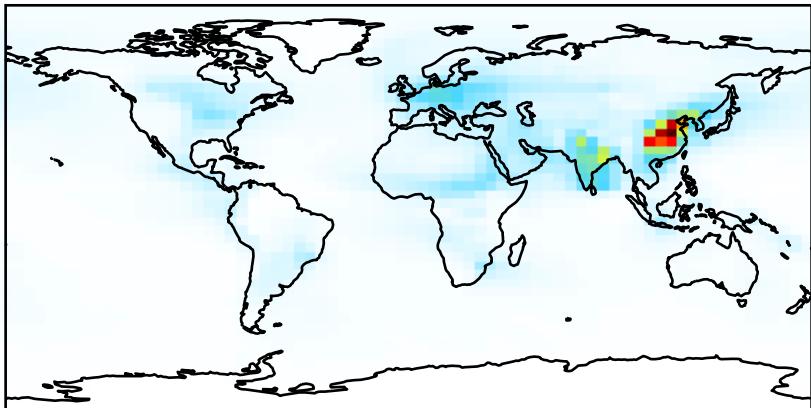
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



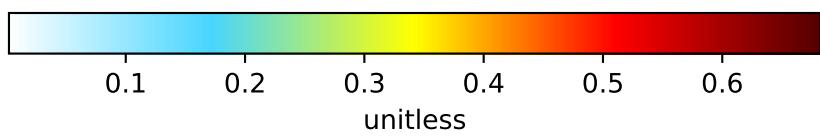
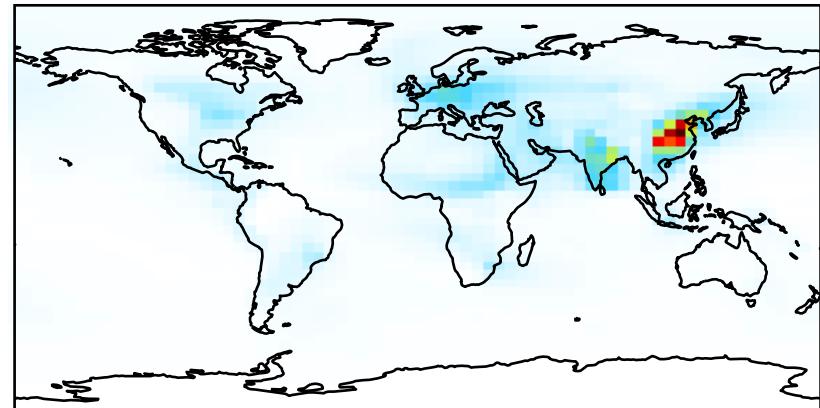
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

# Column\_AOD\_SO4

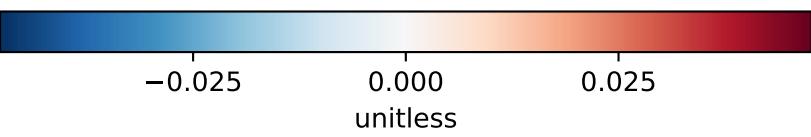
GC\_12.0.0 (Ref)  
4x5



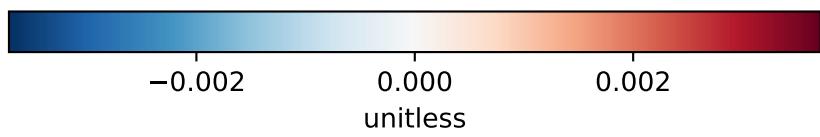
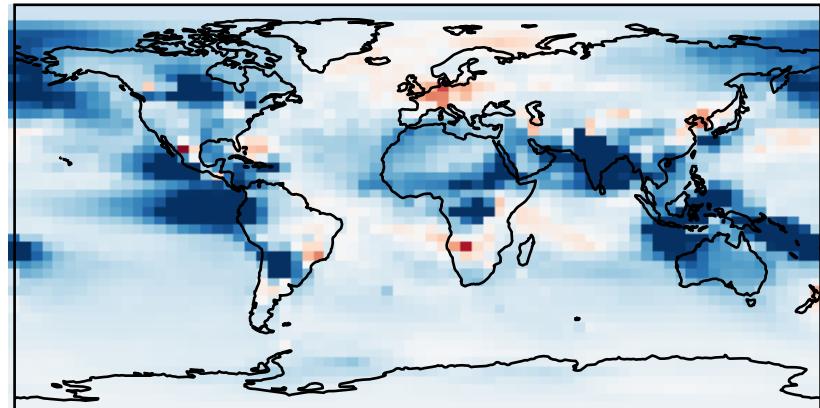
GC\_12.4.0 (Dev)  
4x5



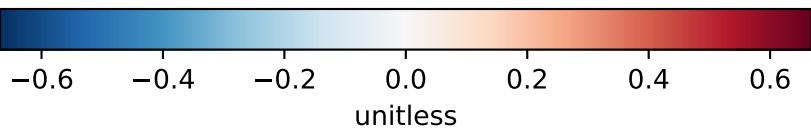
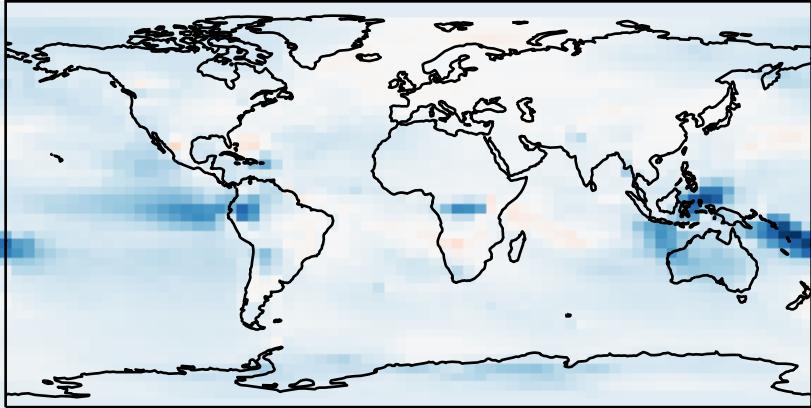
Difference  
Dev - Ref, Dynamic Range



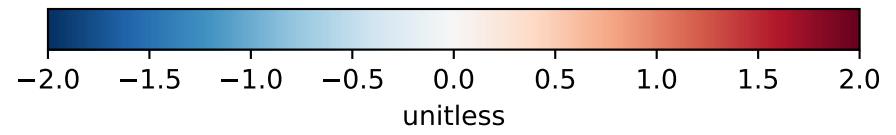
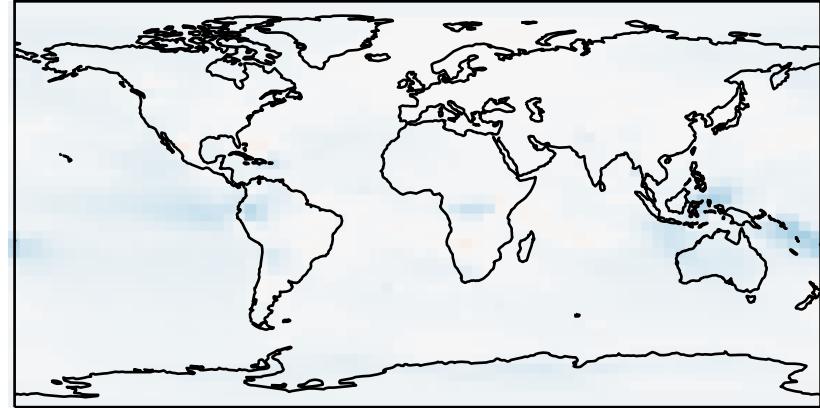
Difference  
Dev - Ref, Restricted Range [5%,95%]



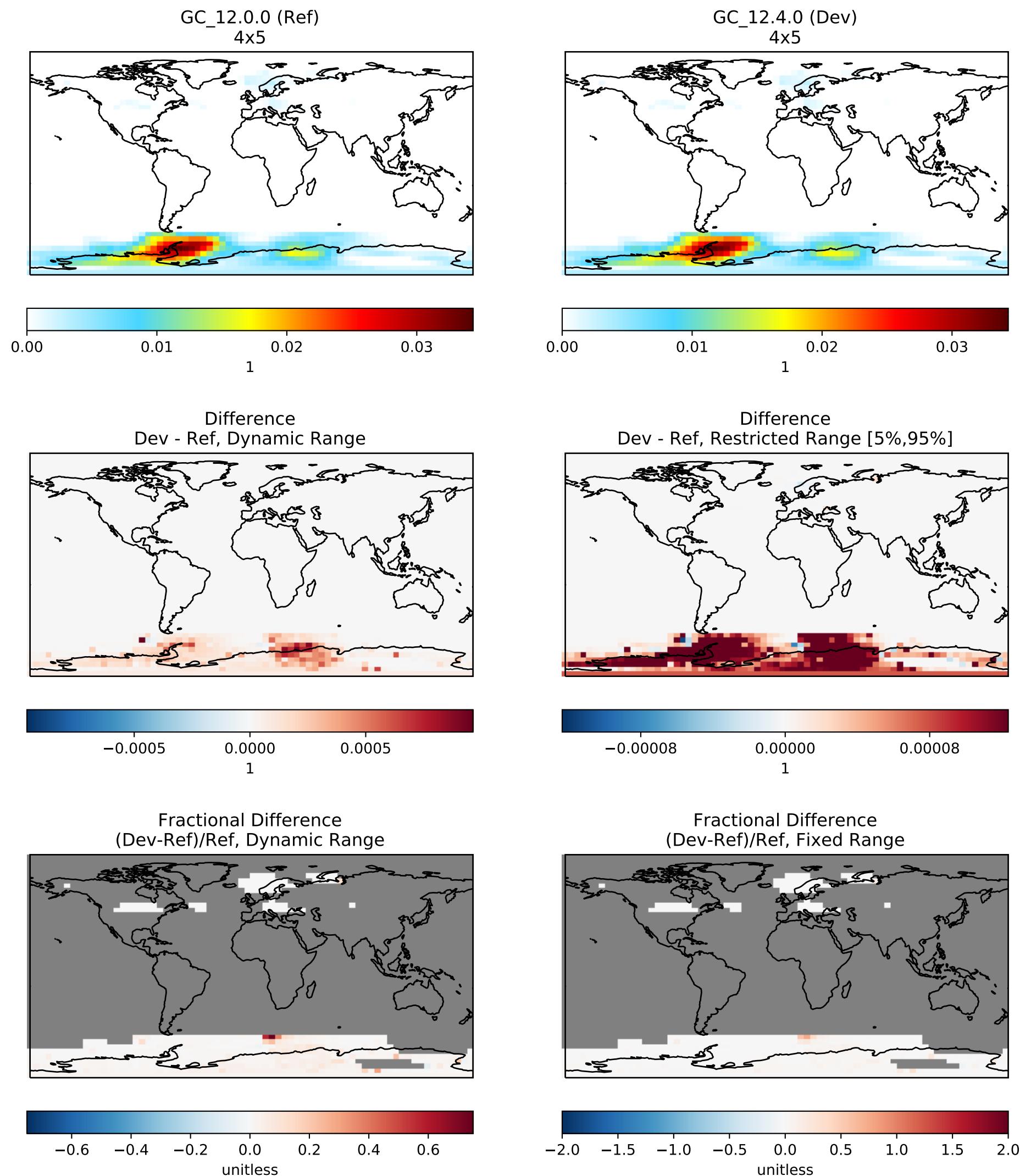
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



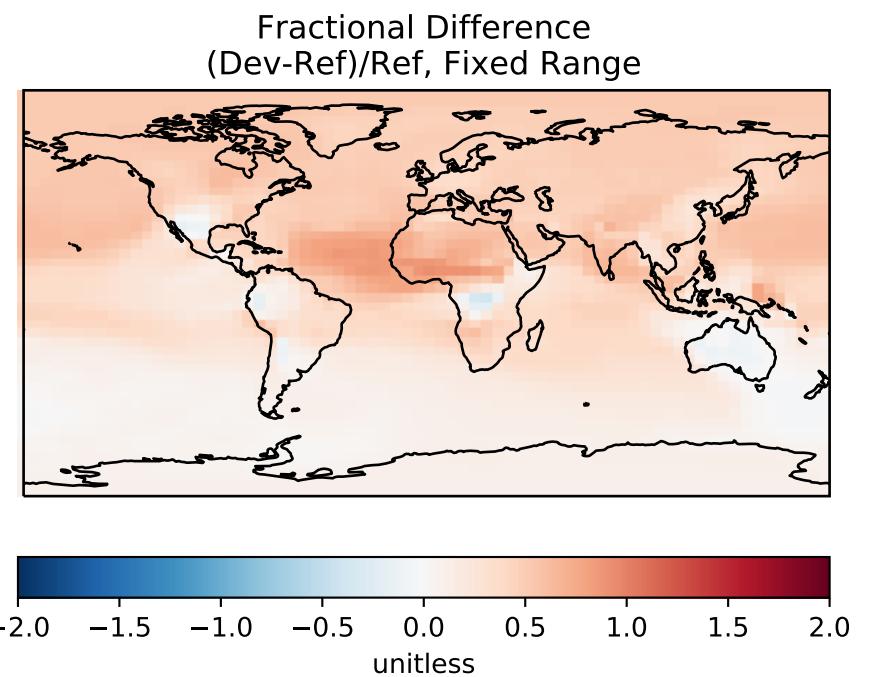
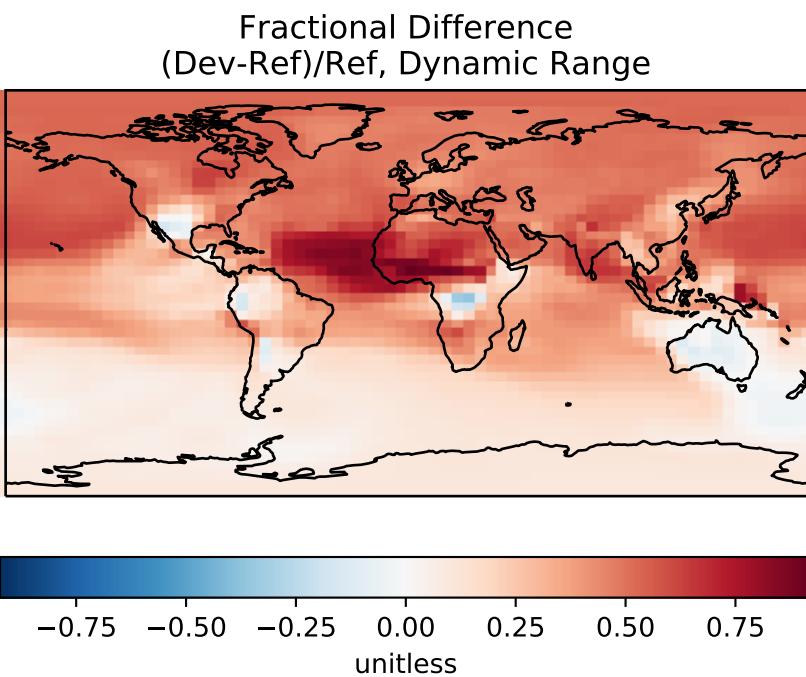
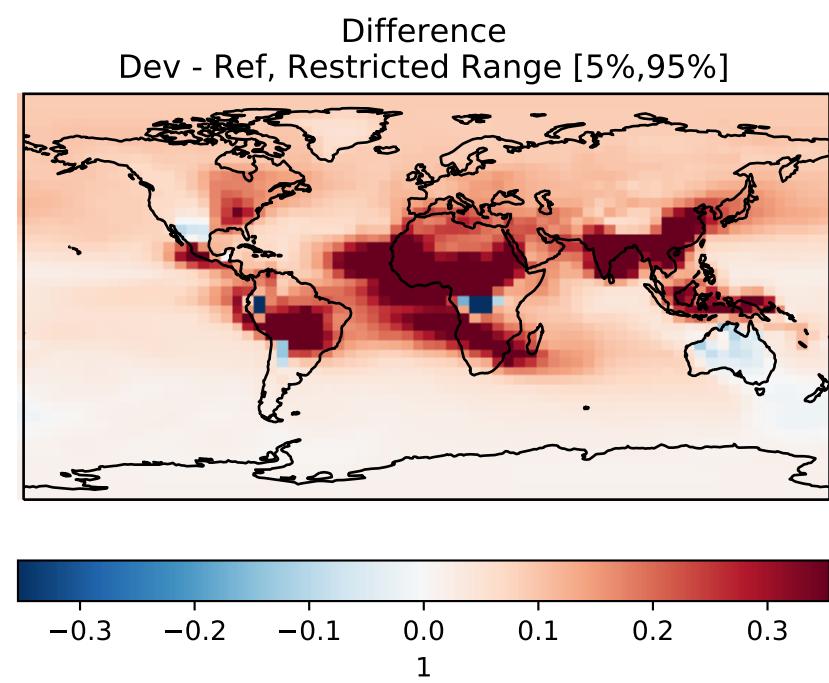
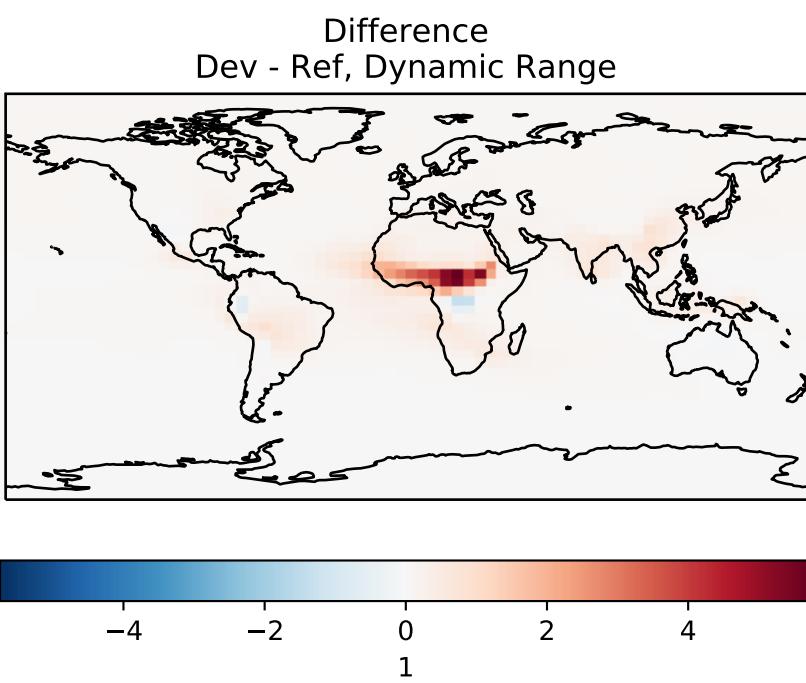
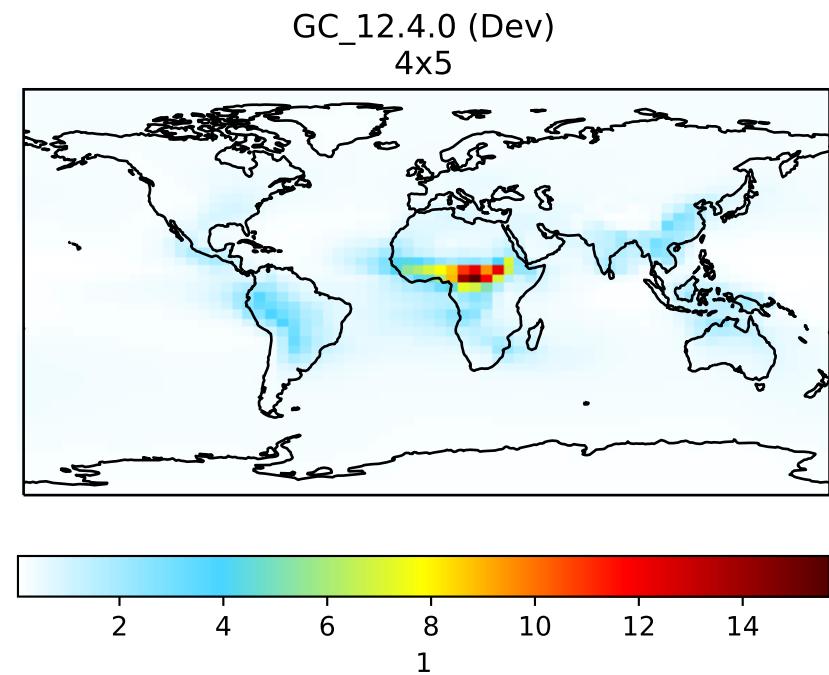
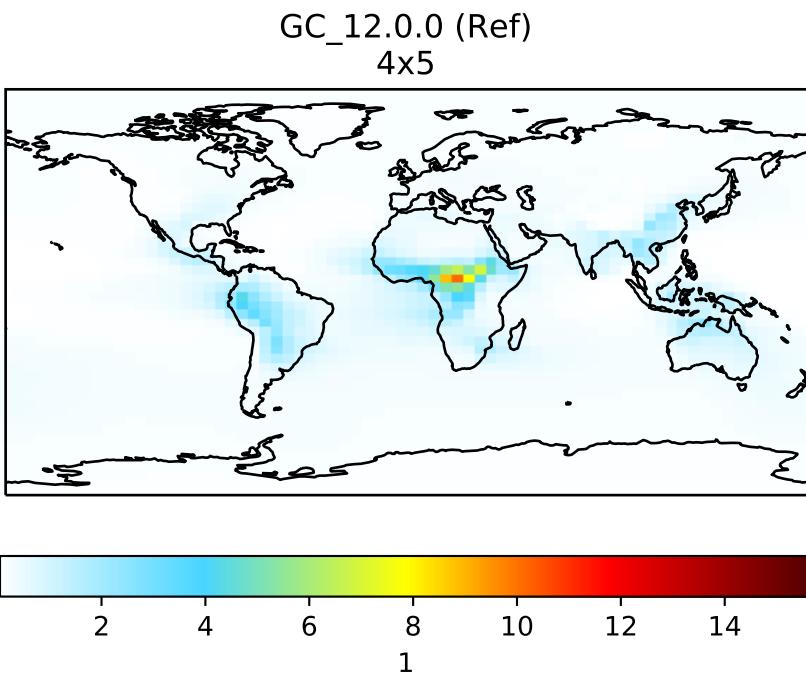
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



# Column\_AOD\_Polar\_Strat\_Cloud

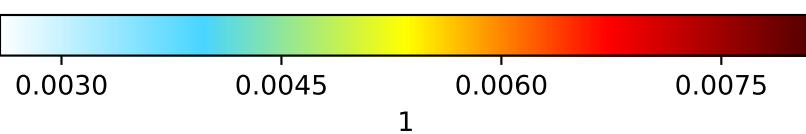
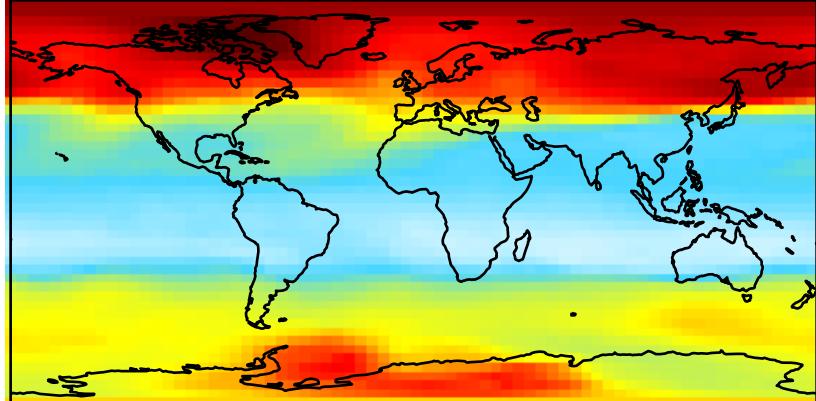


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP

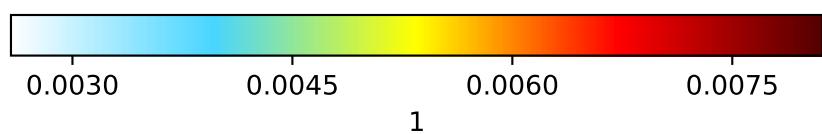
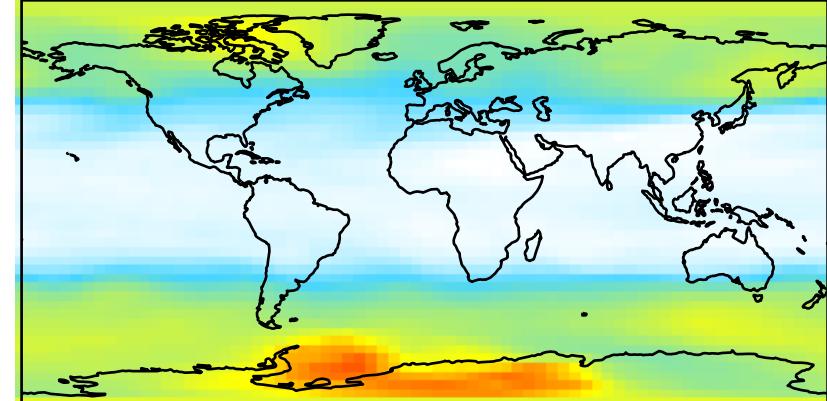


# Column\_AOD\_Strat\_Liquid\_Aerosol

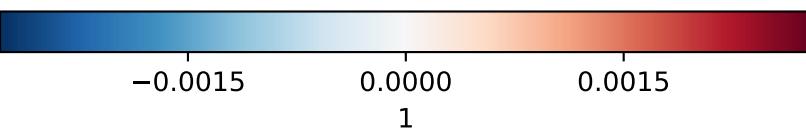
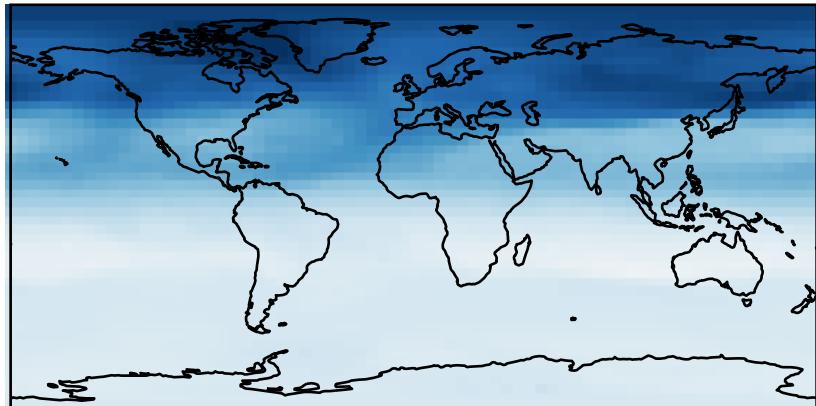
GC\_12.0.0 (Ref)  
4x5



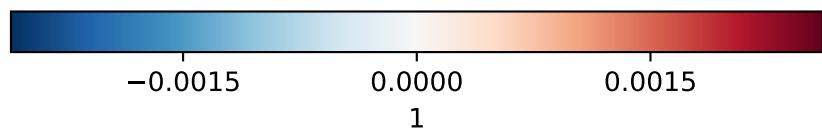
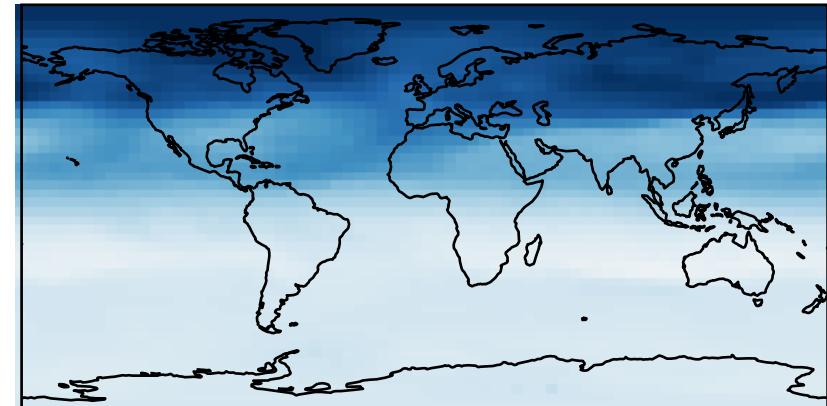
GC\_12.4.0 (Dev)  
4x5



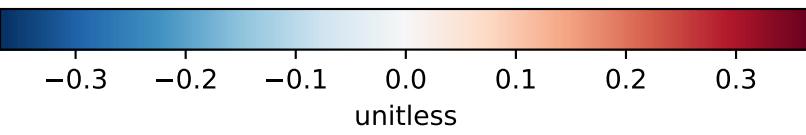
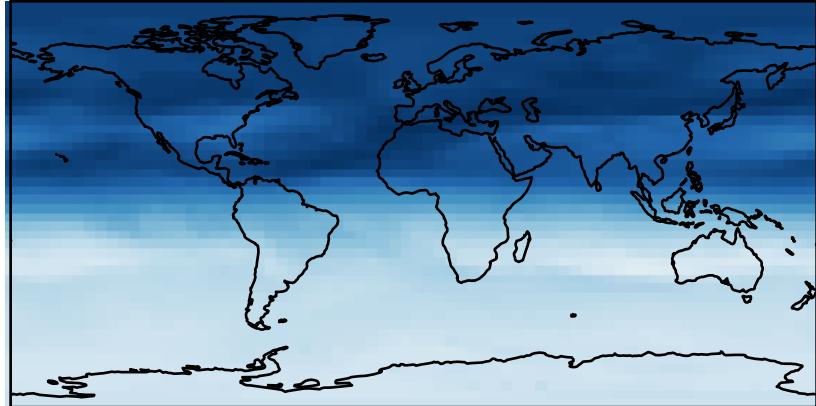
Difference  
Dev - Ref, Dynamic Range



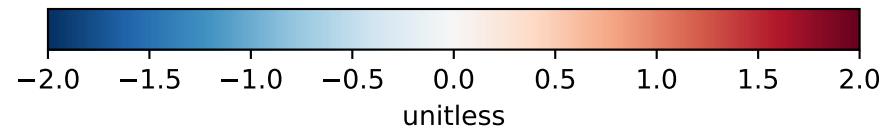
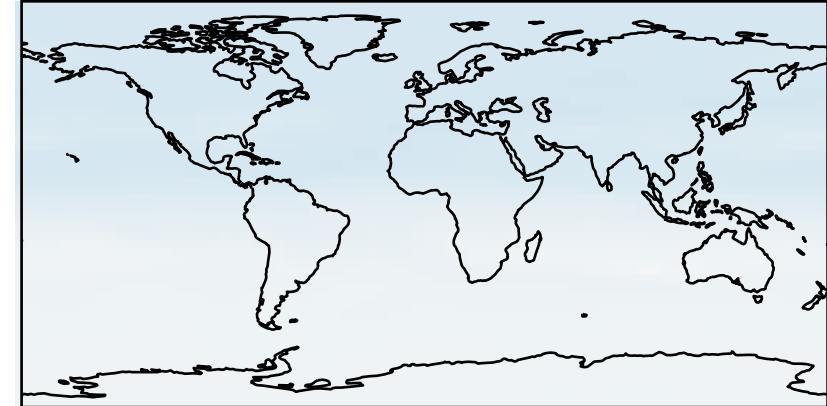
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



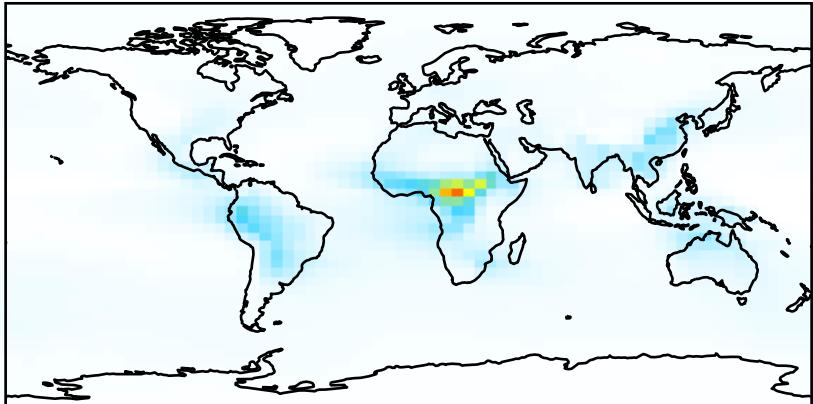
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



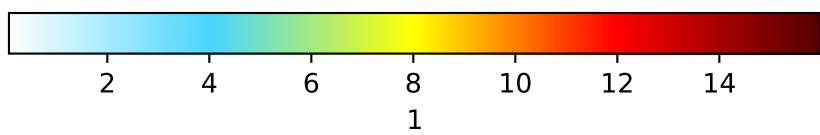
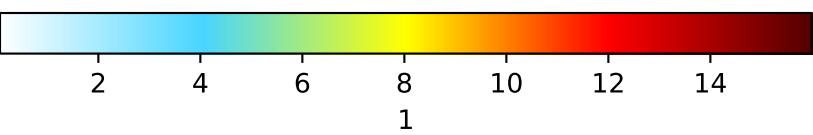
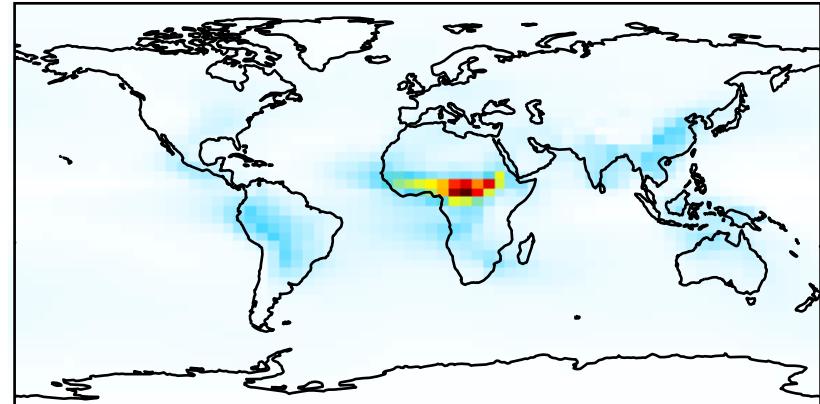
unitless

# Column\_AOD\_Total

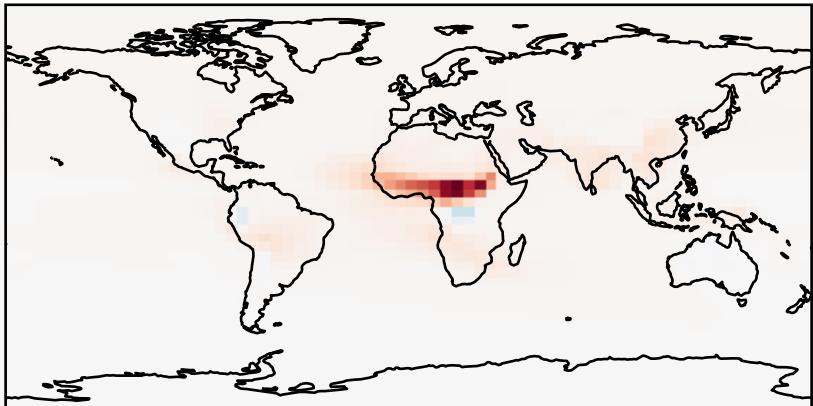
GC\_12.0.0 (Ref)  
4x5



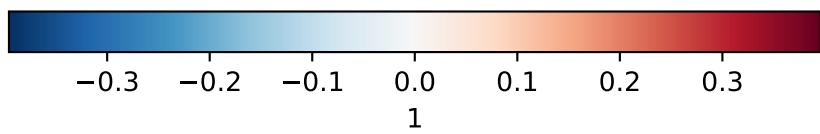
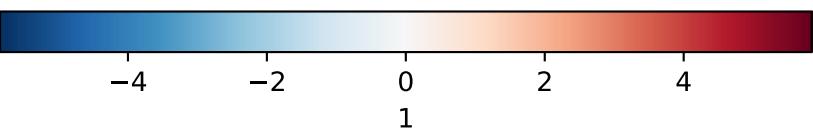
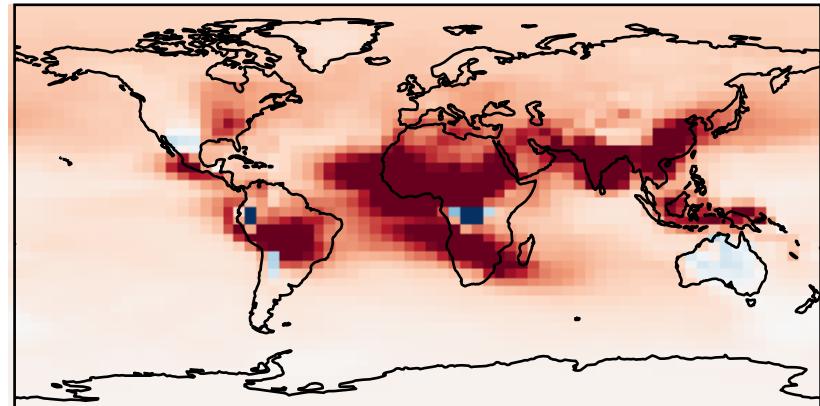
GC\_12.4.0 (Dev)  
4x5



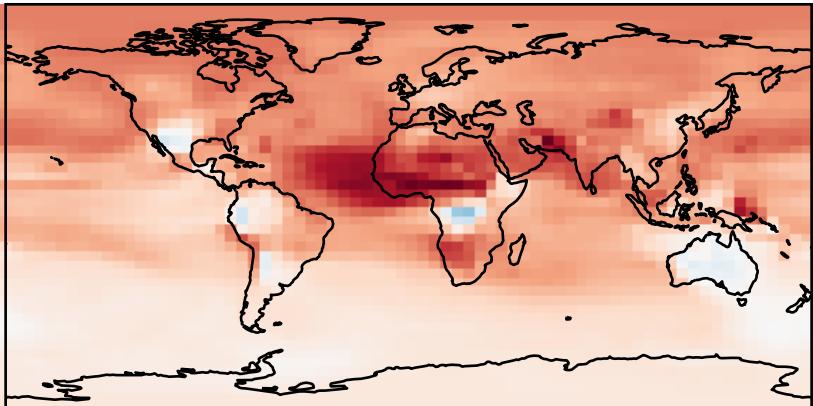
Difference  
Dev - Ref, Dynamic Range



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



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

