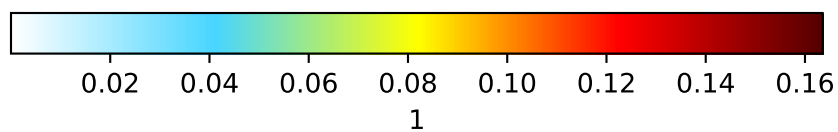
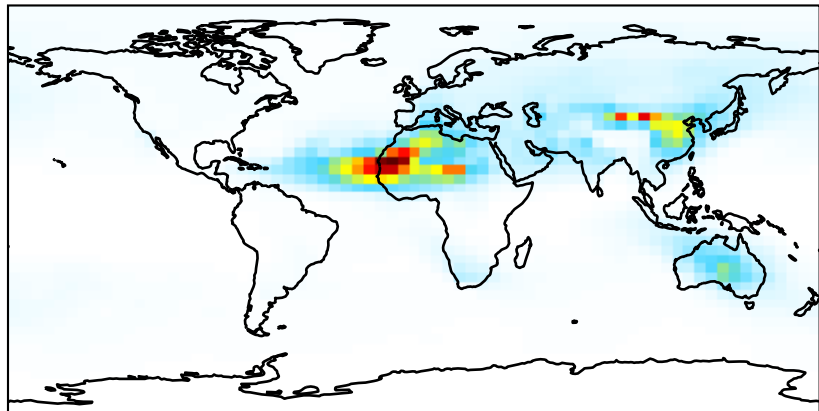
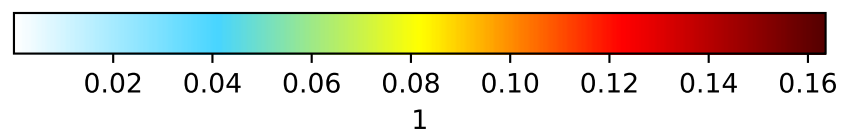
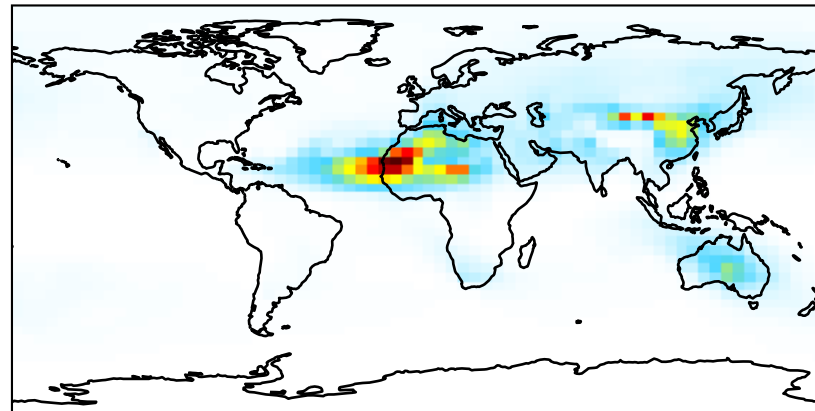


# Column\_AOD\_Dust (Oct2019)

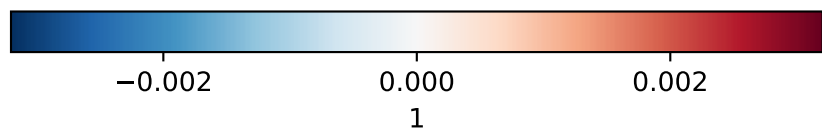
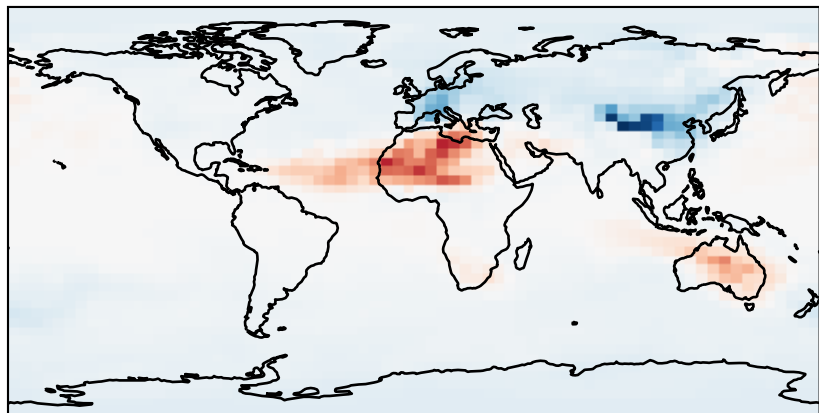
GCC\_13.2.0 (Ref)  
4.0x5.0



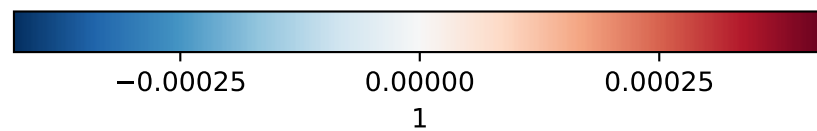
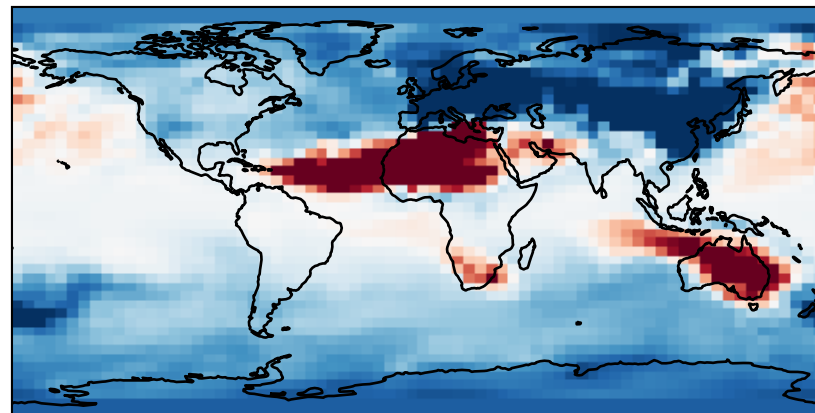
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



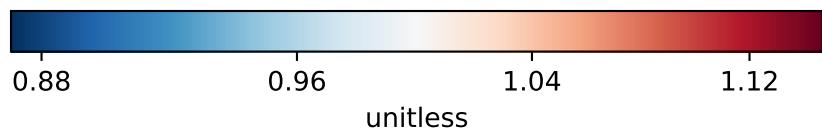
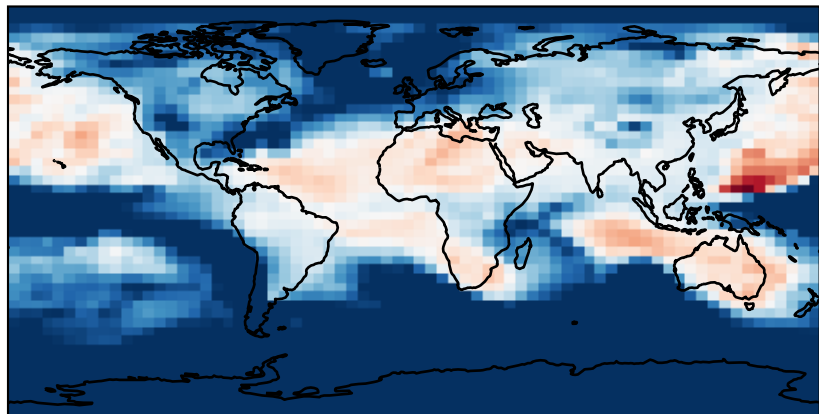
Difference  
Dev - Ref, Dynamic Range



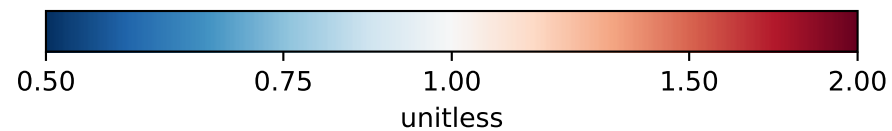
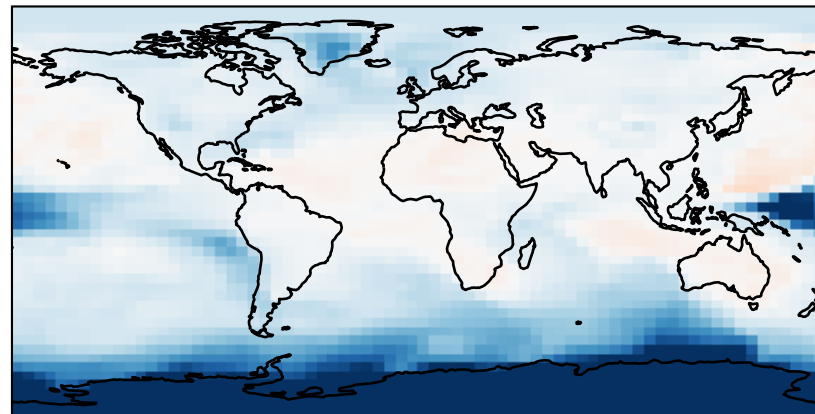
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

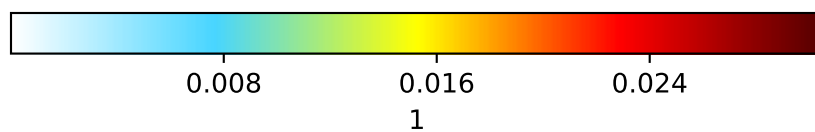
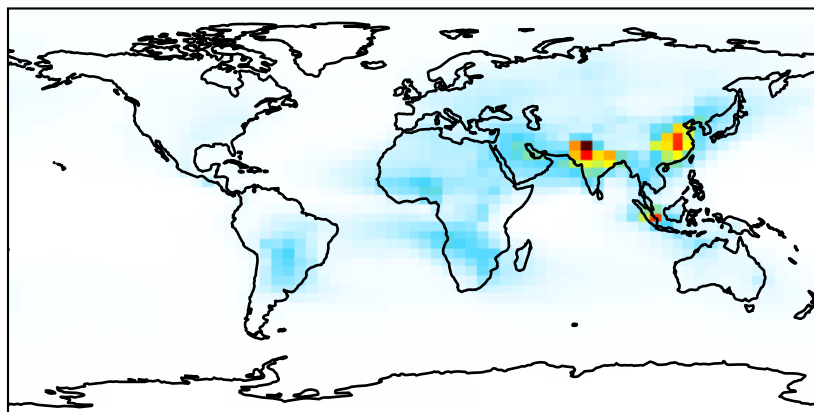


Ratio  
Dev/Ref, Fixed Range

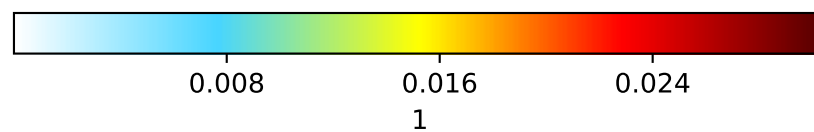
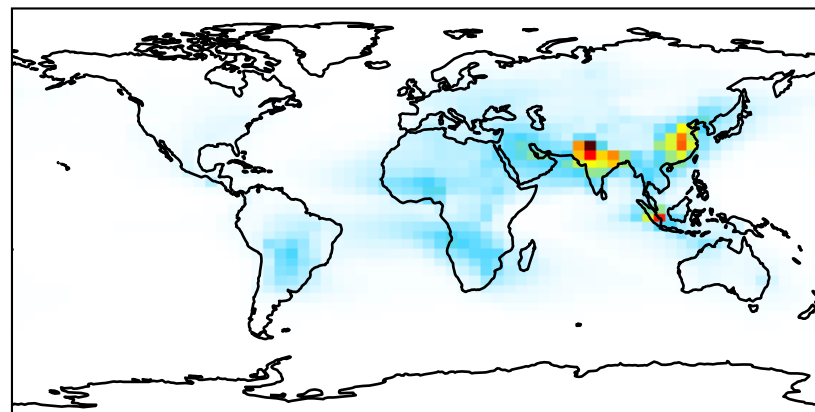


# Column\_AOD\_BCPI (Oct2019)

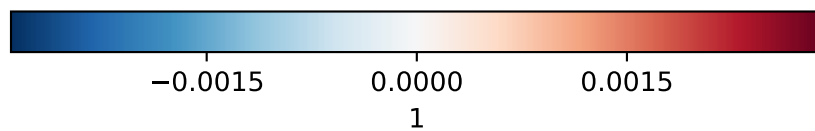
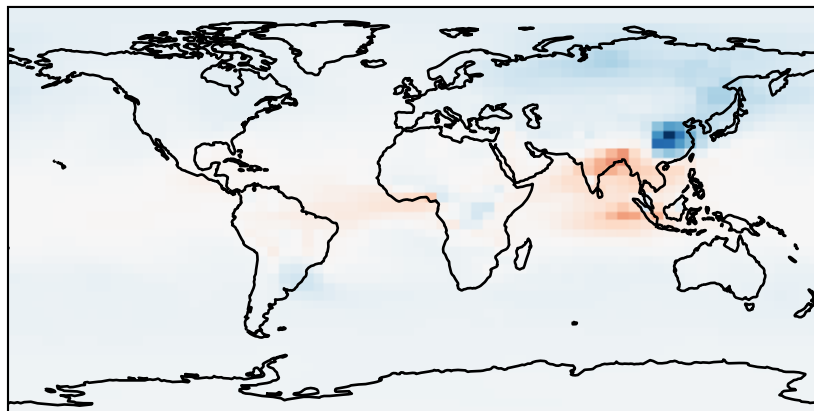
GCC\_13.2.0 (Ref)  
4.0x5.0



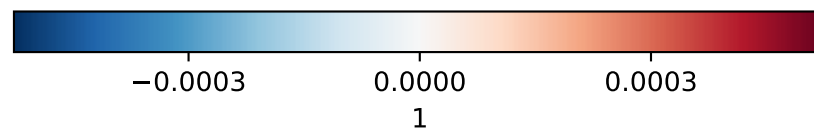
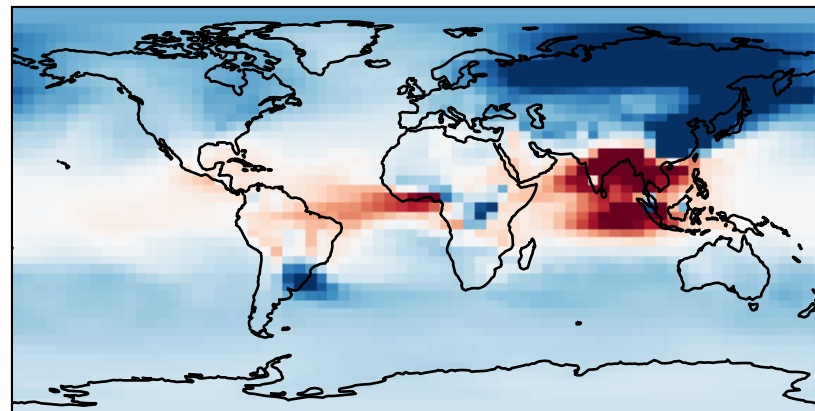
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



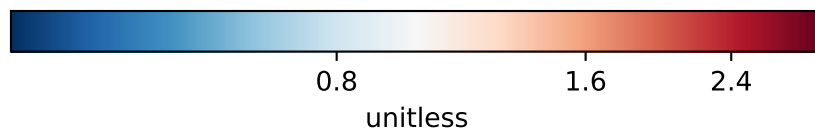
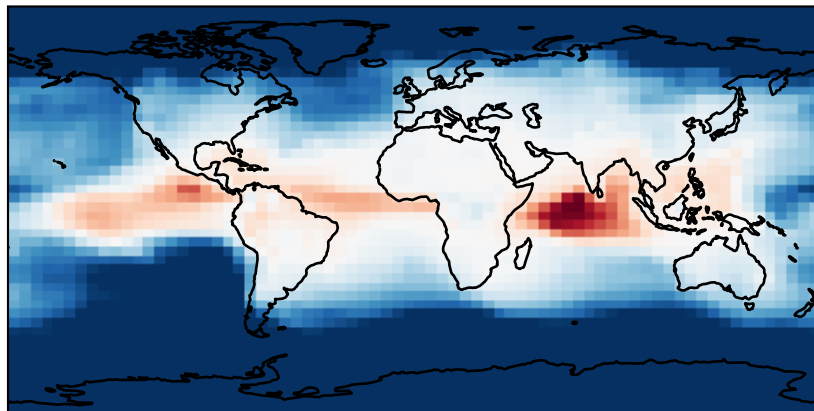
Difference  
Dev - Ref, Dynamic Range



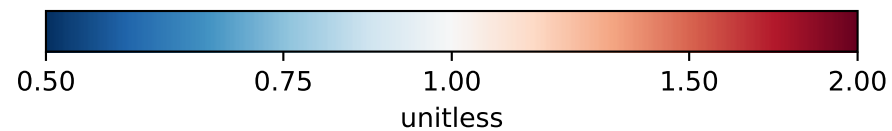
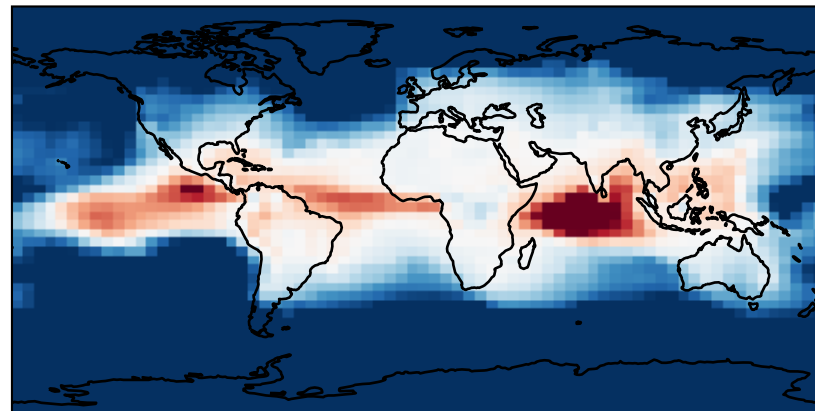
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

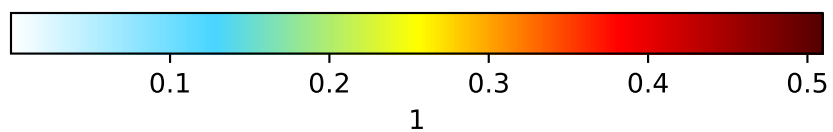
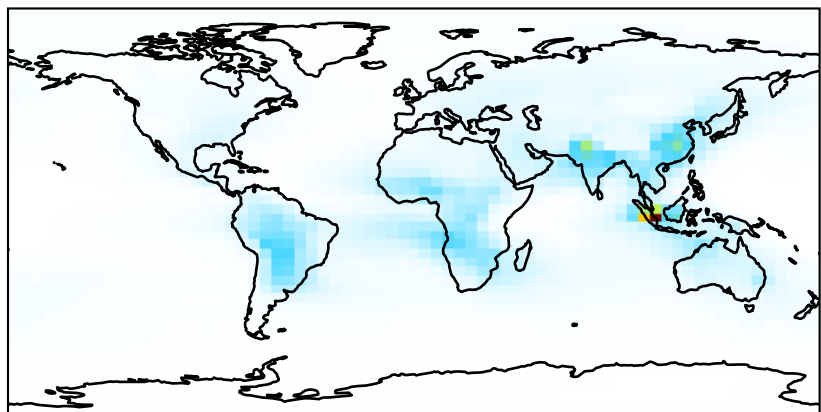


Ratio  
Dev/Ref, Fixed Range

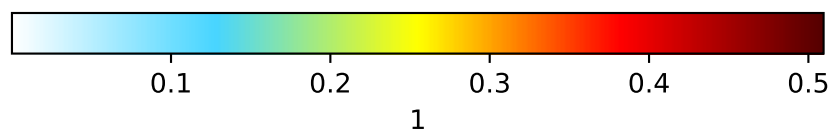
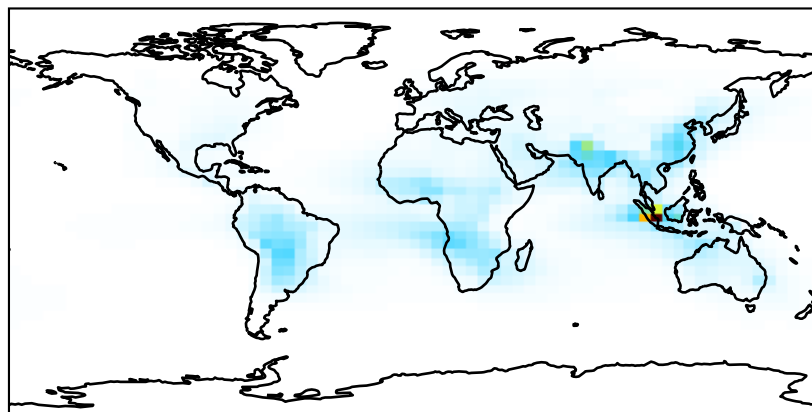


# Column\_AOD\_OCPI (Oct2019)

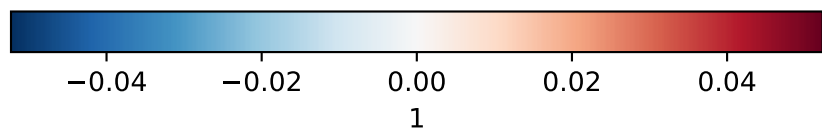
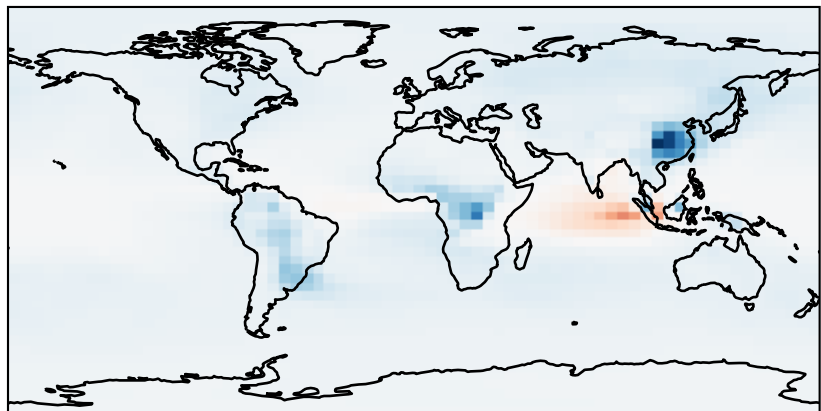
GCC\_13.2.0 (Ref)  
4.0x5.0



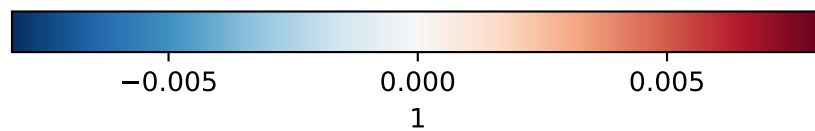
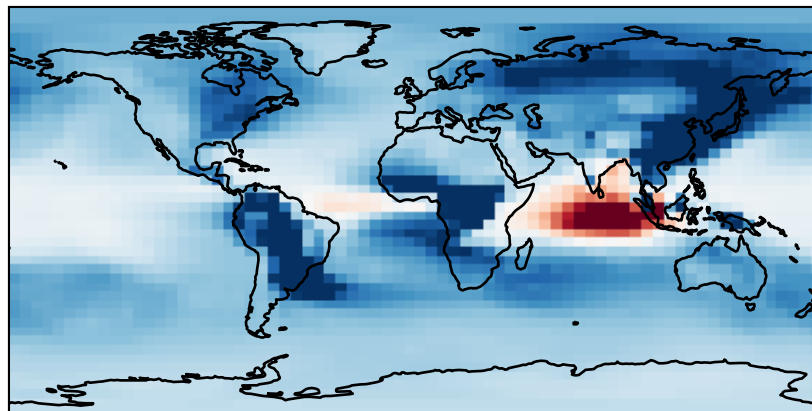
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



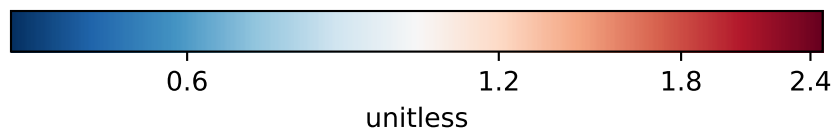
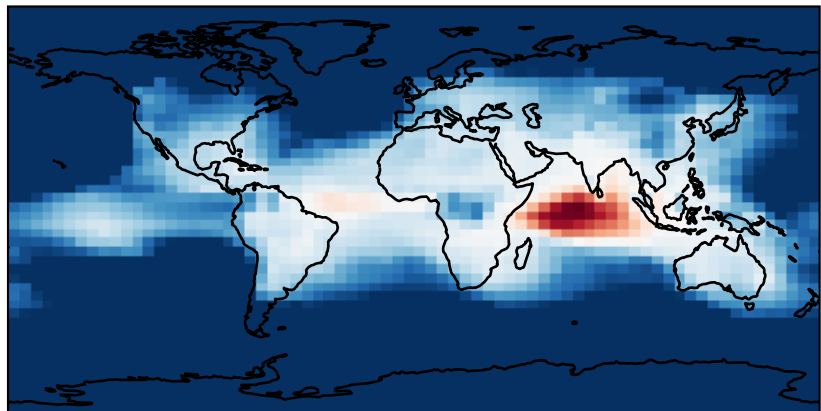
Difference  
Dev - Ref, Dynamic Range



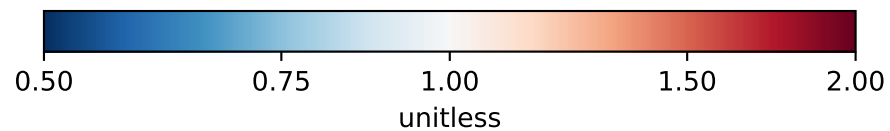
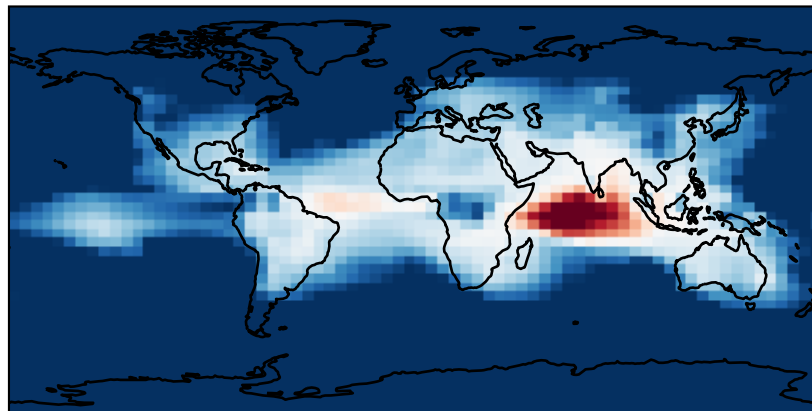
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

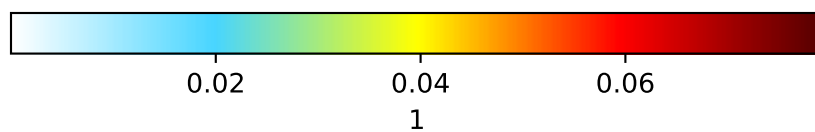
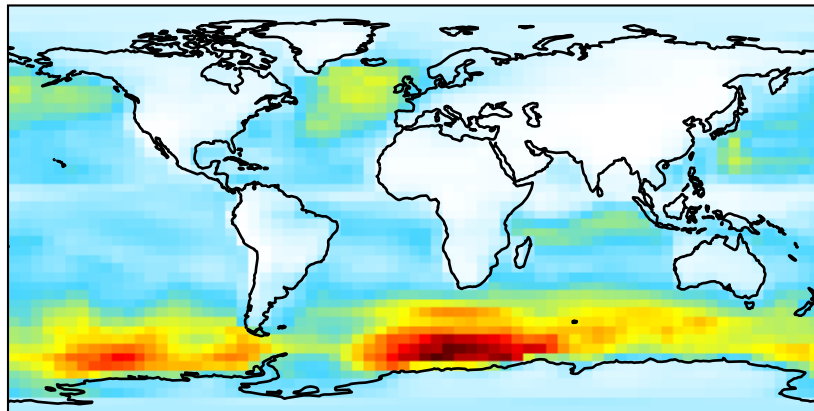


Ratio  
Dev/Ref, Fixed Range

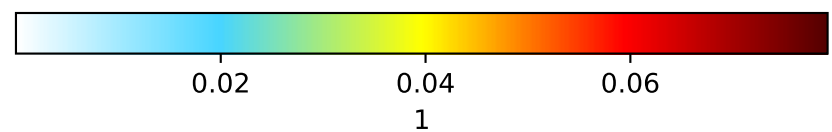
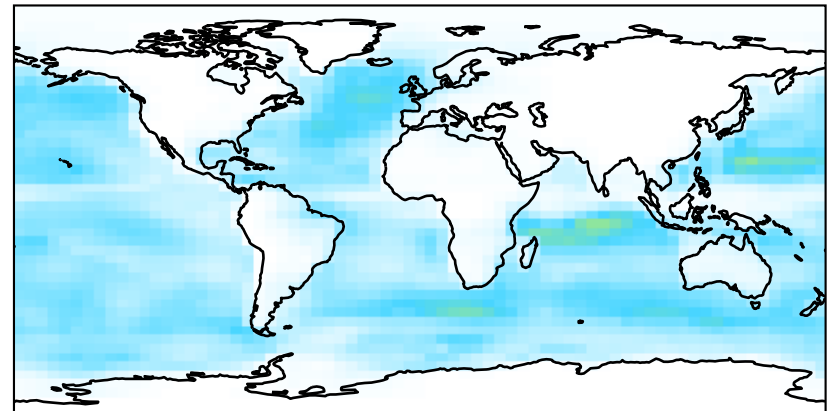


# Column\_AOD\_SALA (Oct2019)

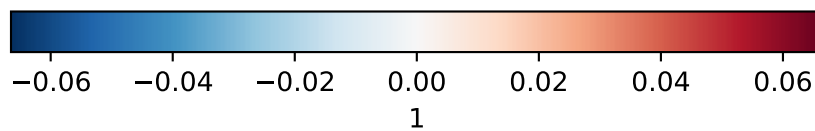
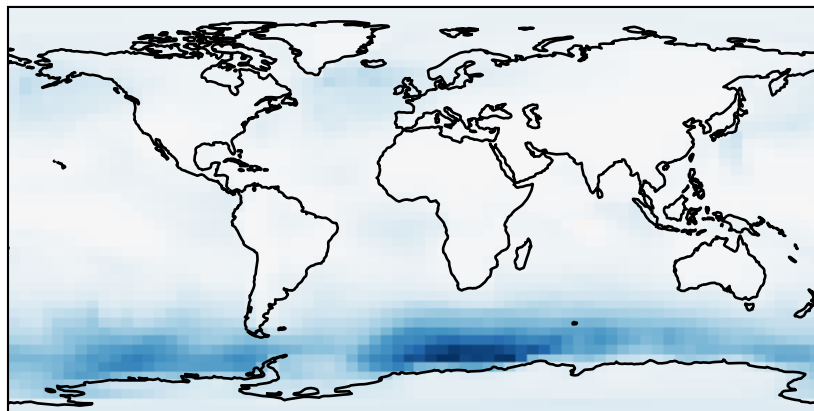
GCC\_13.2.0 (Ref)  
4.0x5.0



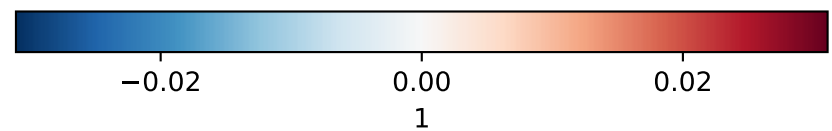
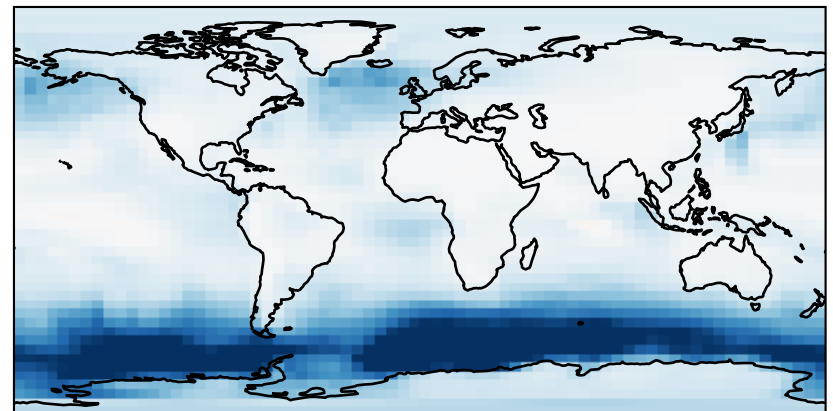
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



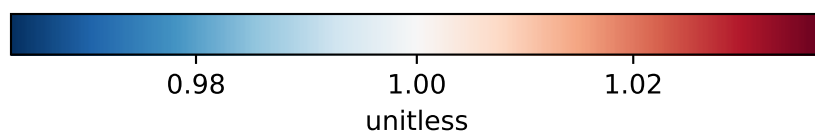
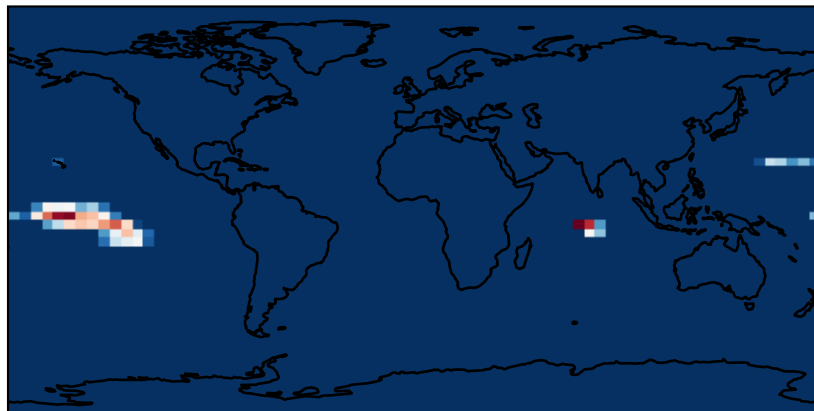
Difference  
Dev - Ref, Dynamic Range



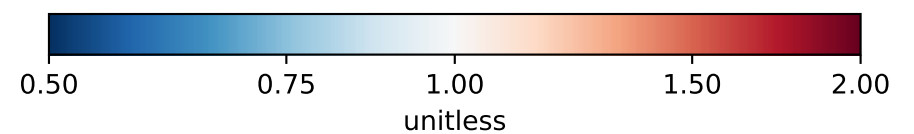
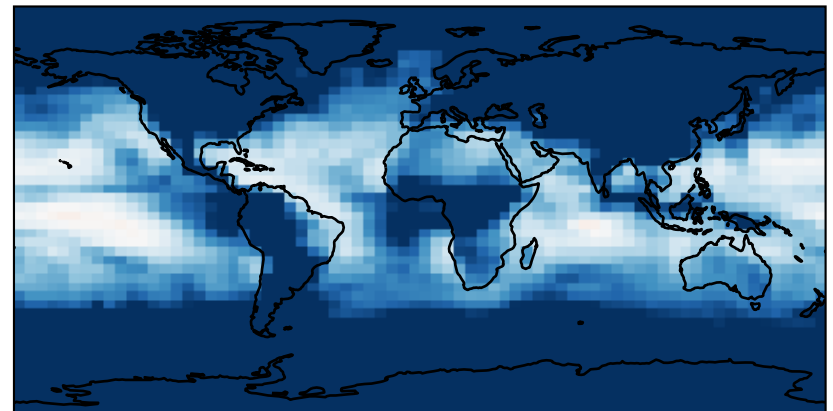
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

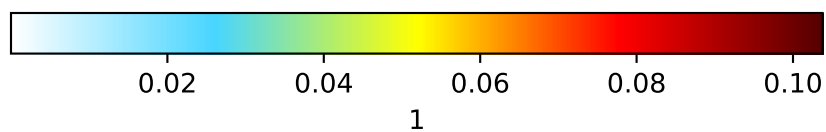
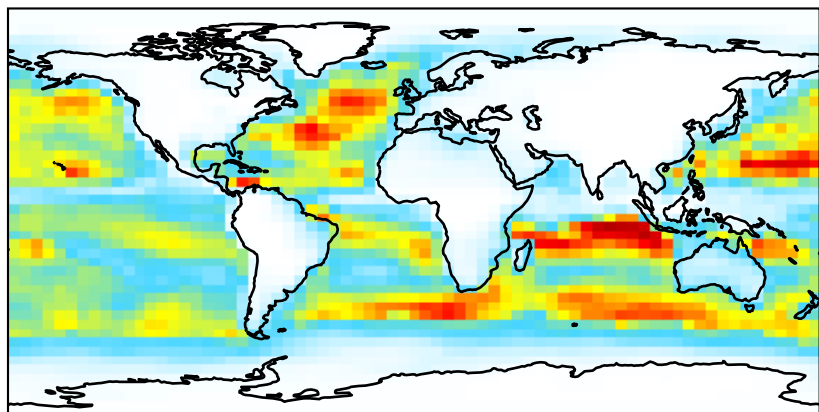


Ratio  
Dev/Ref, Fixed Range

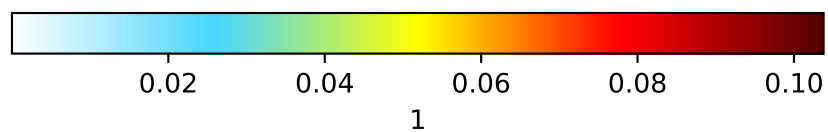
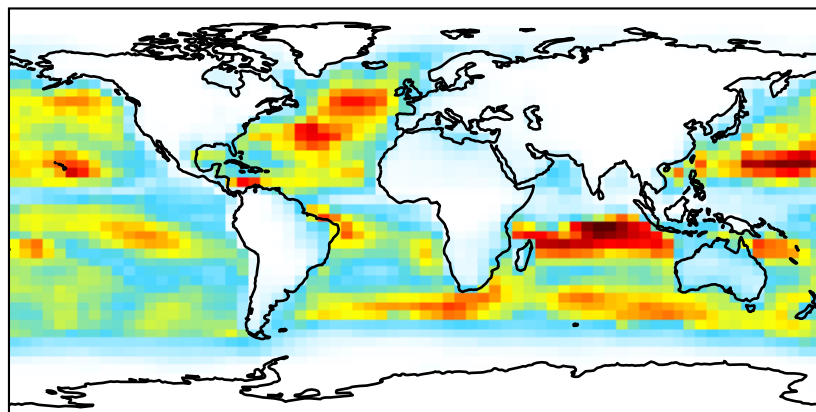


# Column\_AOD\_SALC (Oct2019)

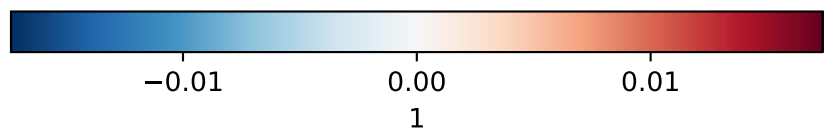
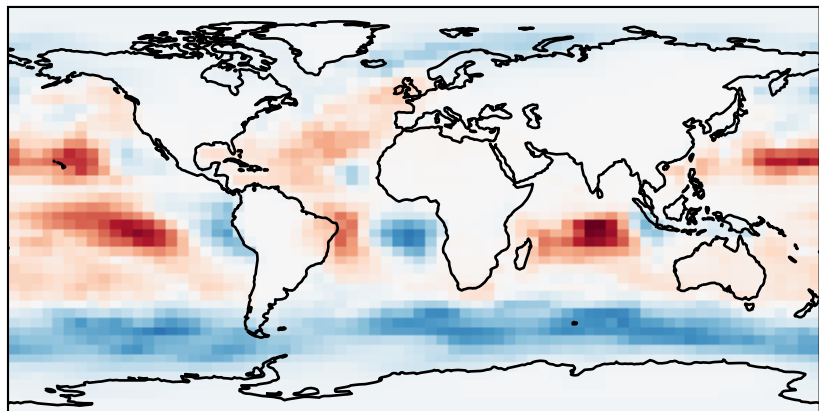
GCC\_13.2.0 (Ref)  
4.0x5.0



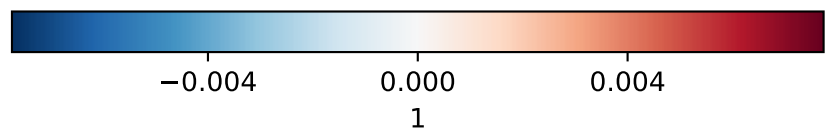
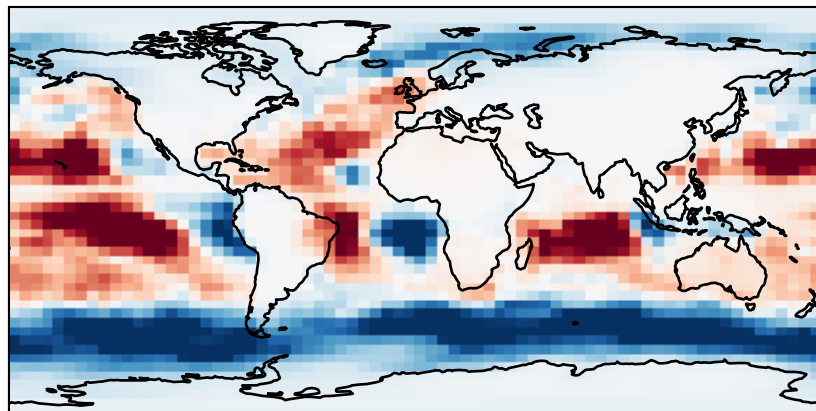
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



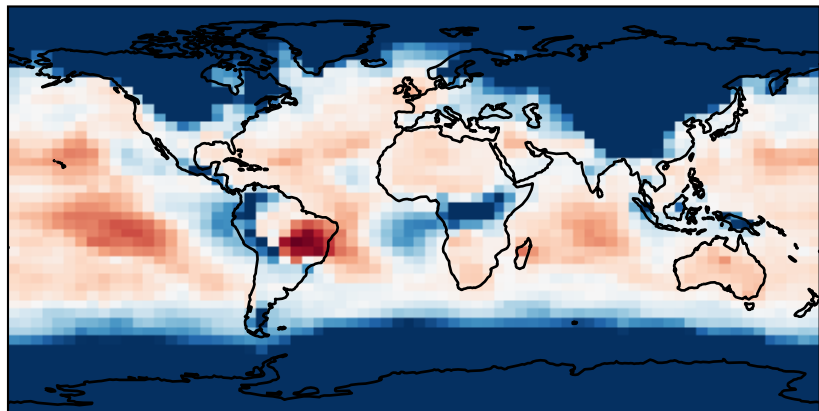
Difference  
Dev - Ref, Dynamic Range



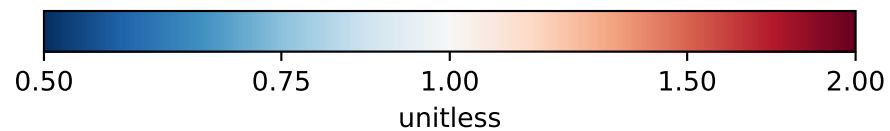
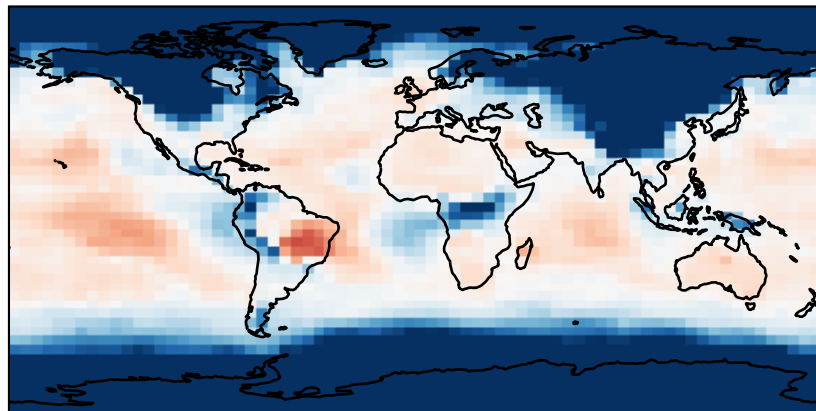
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

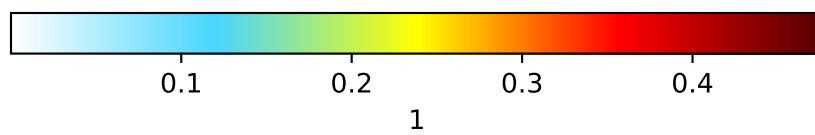
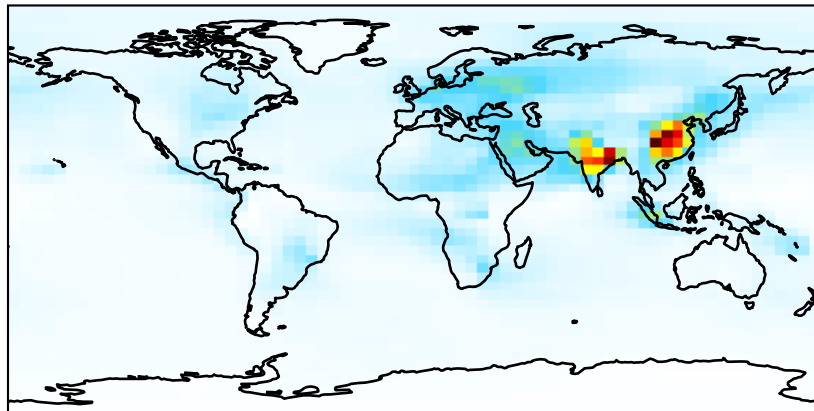


Ratio  
Dev/Ref, Fixed Range

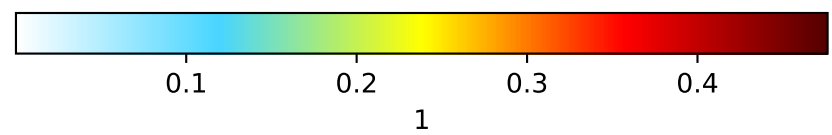
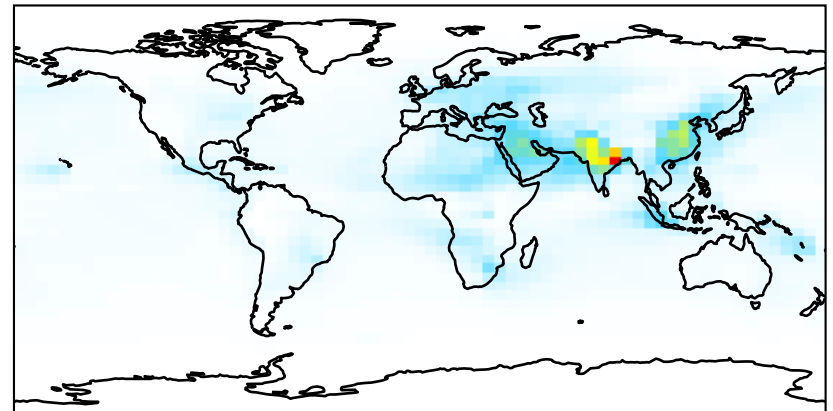


# Column\_AOD\_SO4 (Oct2019)

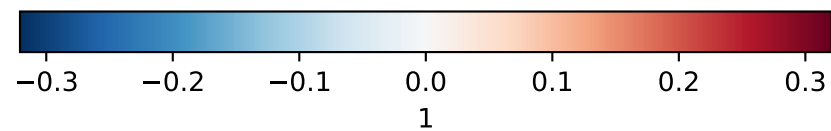
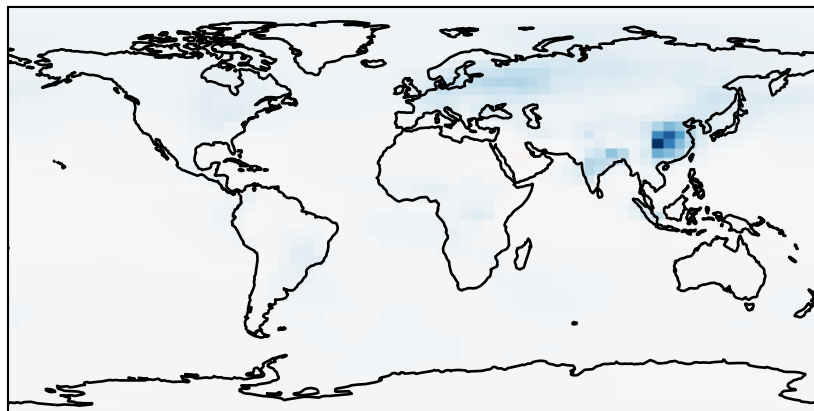
GCC\_13.2.0 (Ref)  
4.0x5.0



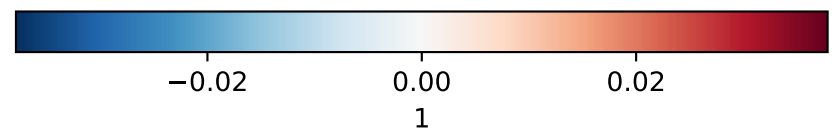
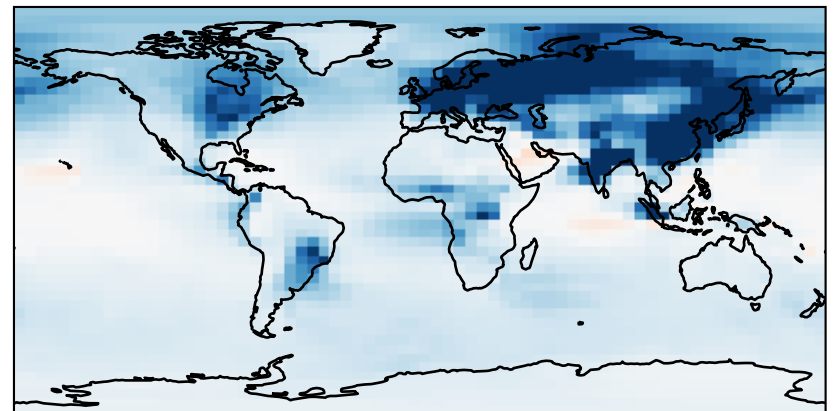
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



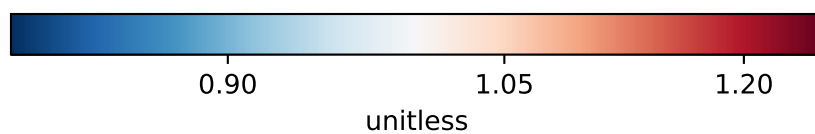
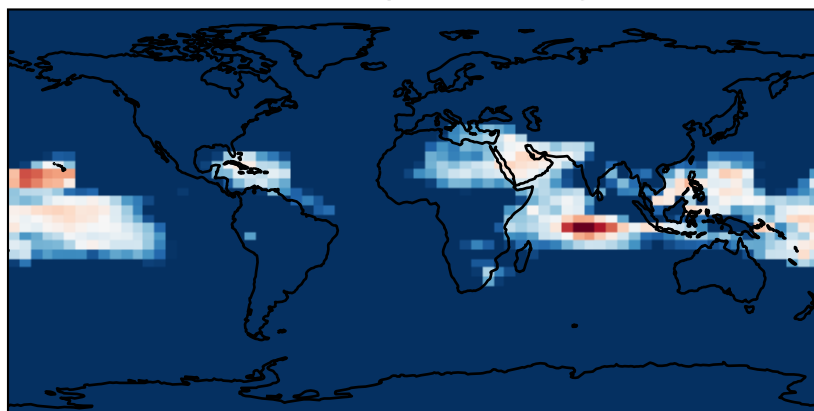
Difference  
Dev - Ref, Dynamic Range



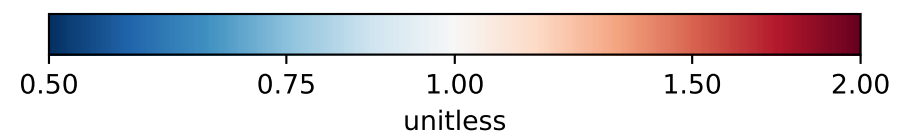
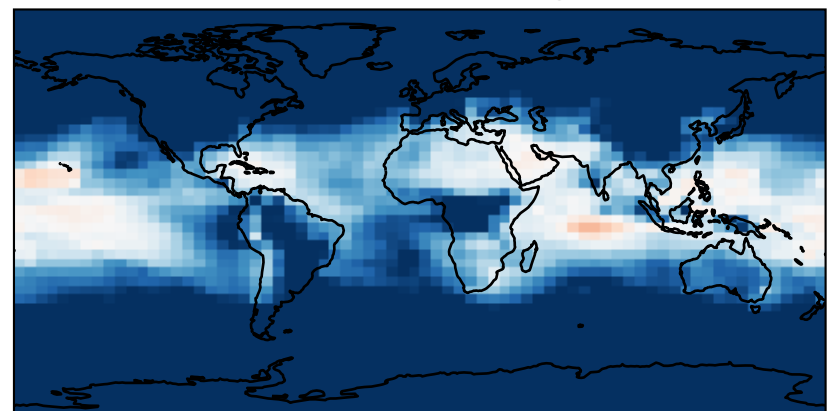
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

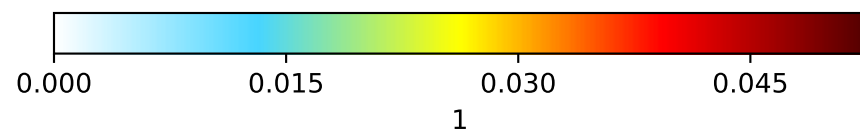
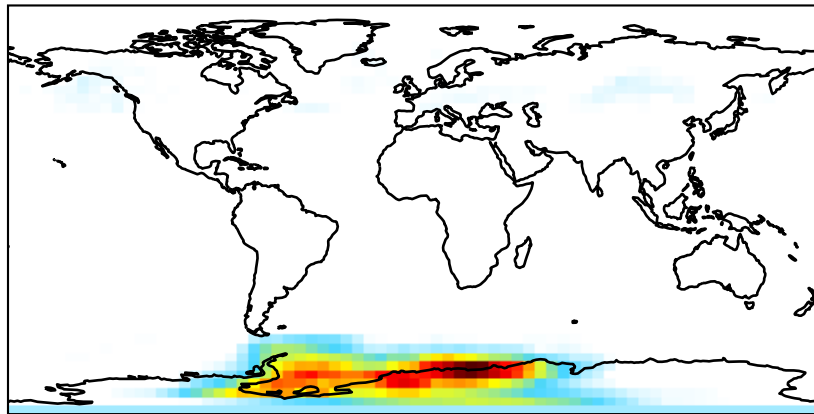


Ratio  
Dev/Ref, Fixed Range

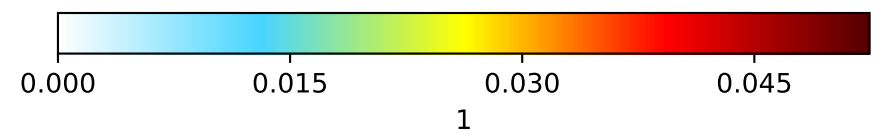
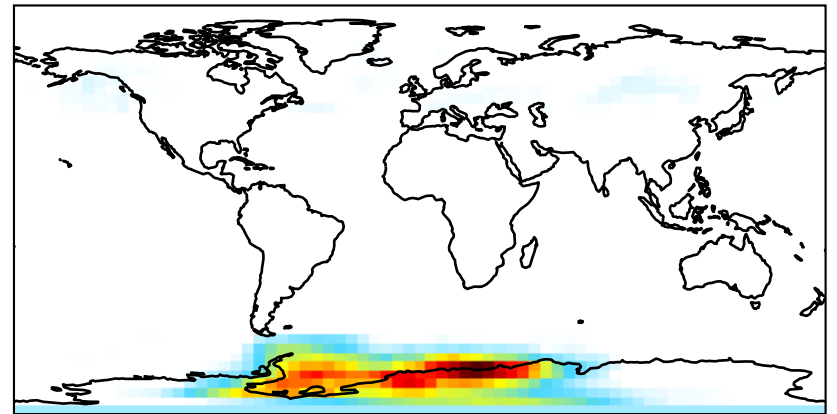


# Column\_AOD\_Polar\_Strat\_Cloud (Oct2019)

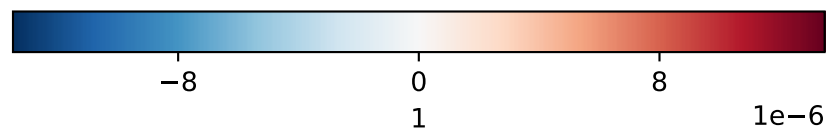
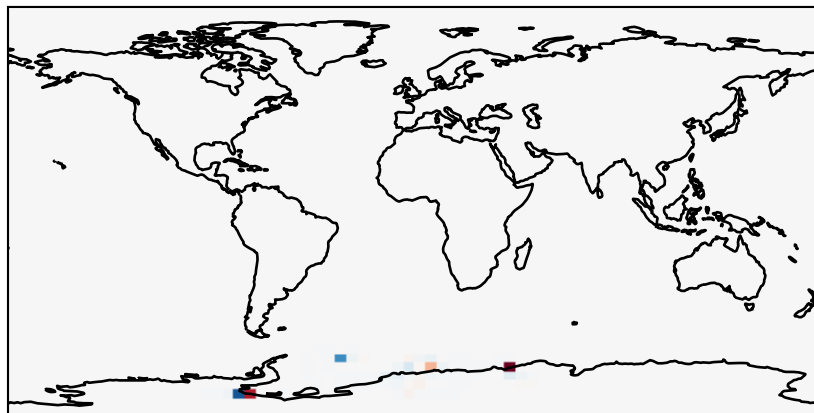
GCC\_13.2.0 (Ref)  
4.0x5.0



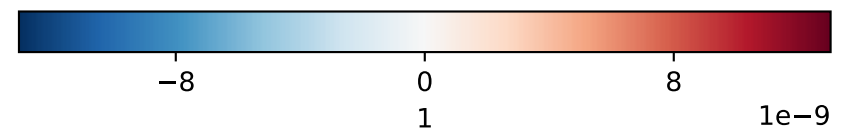
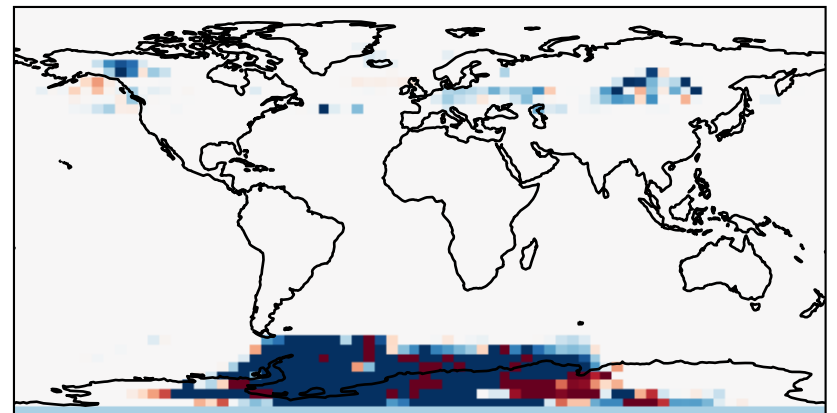
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



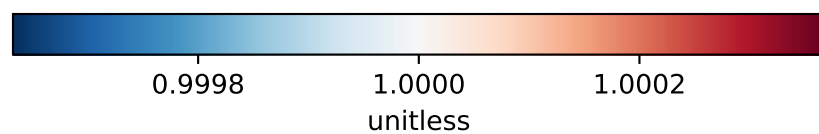
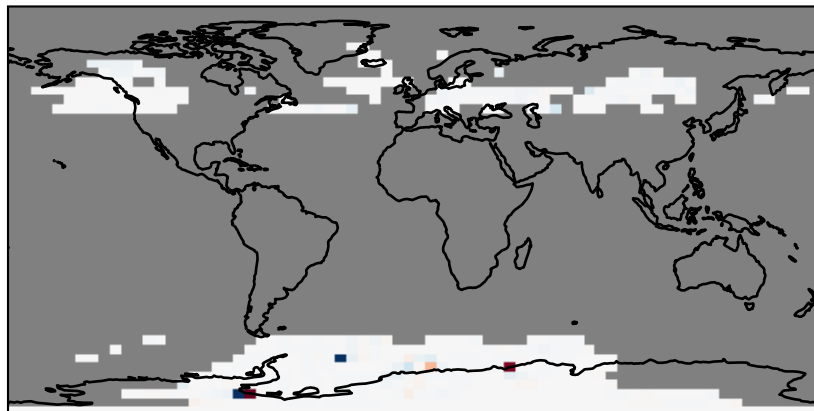
Difference  
Dev - Ref, Dynamic Range



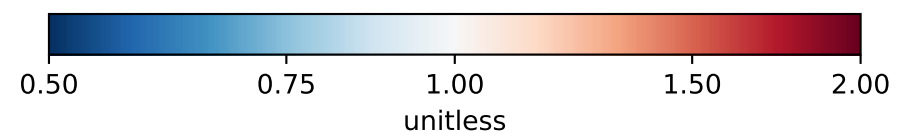
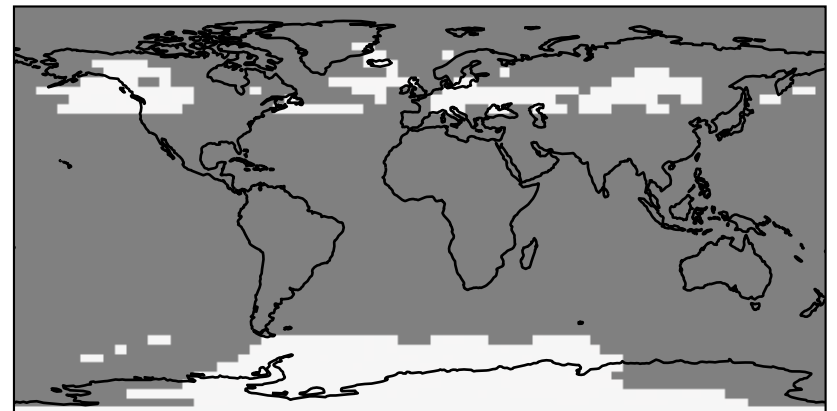
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

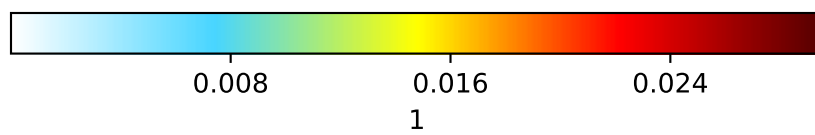
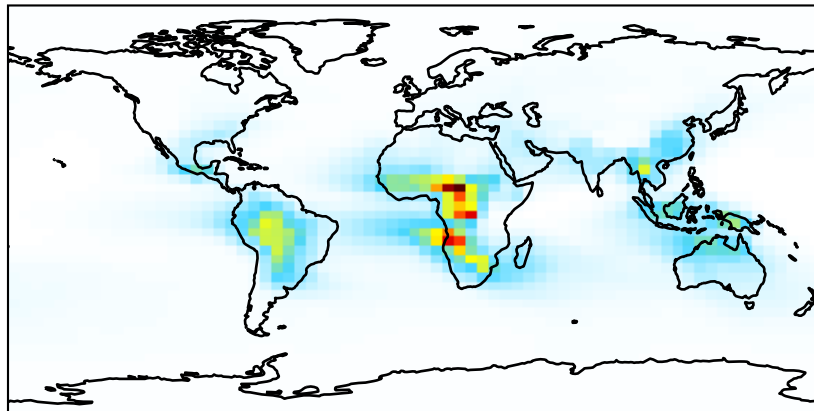


Ratio  
Dev/Ref, Fixed Range

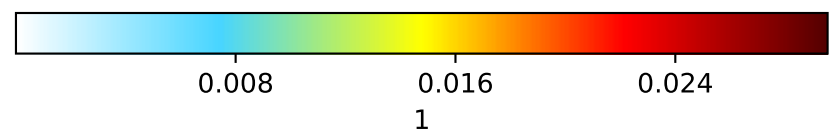
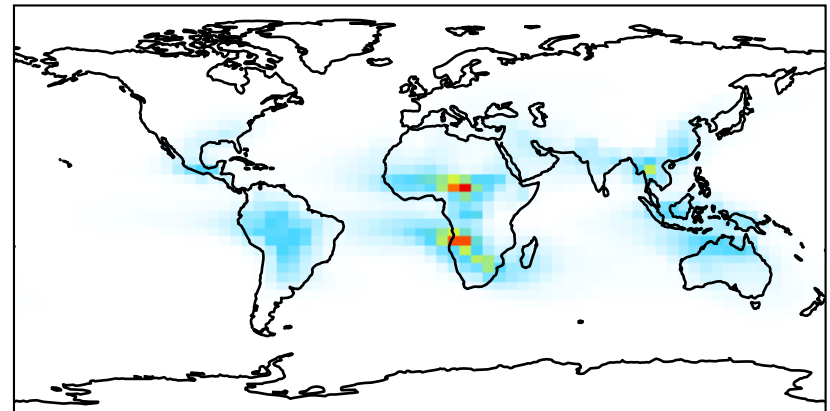


# Column\_AOD\_SOA\_from\_Aqueous\_ISOP (Oct2019)

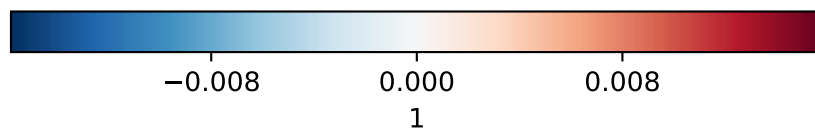
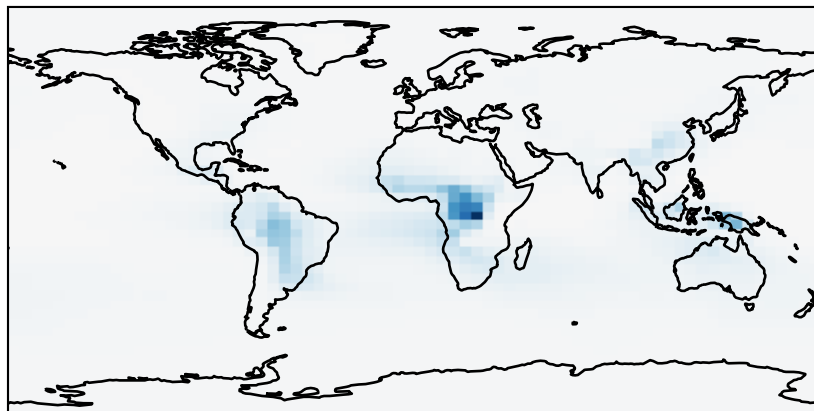
GCC\_13.2.0 (Ref)  
4.0x5.0



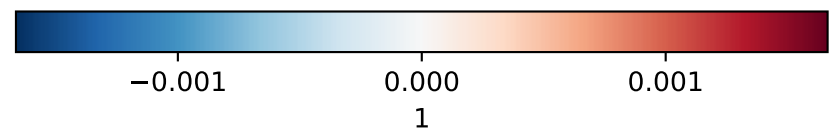
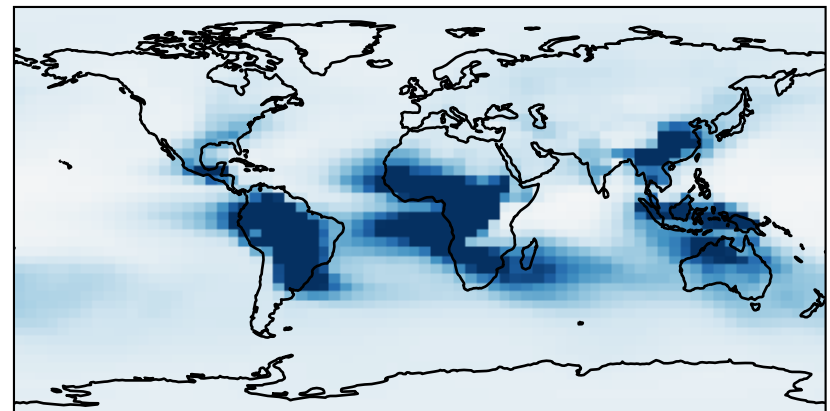
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



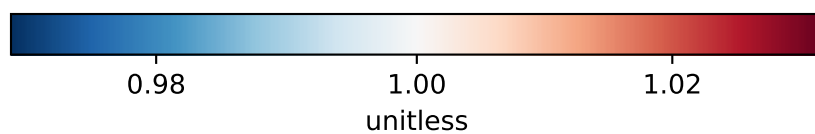
Difference  
Dev - Ref, Dynamic Range



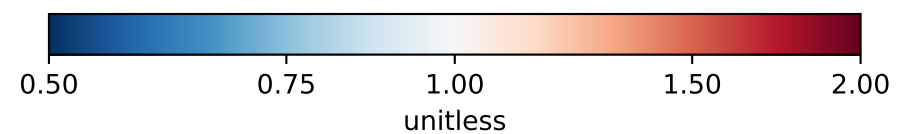
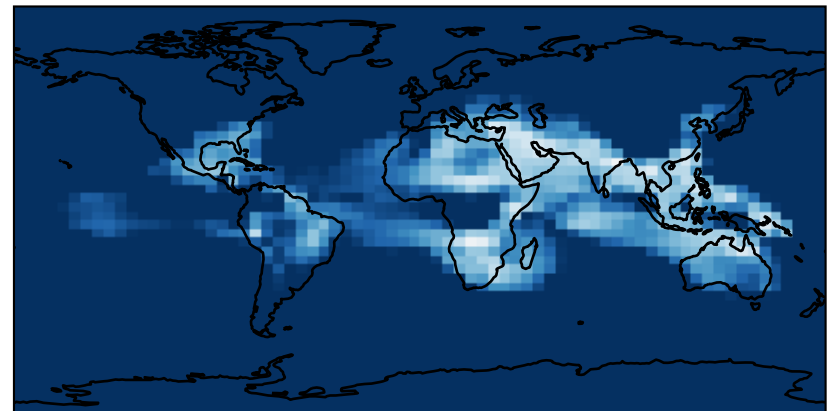
Difference  
Dev - Ref, Restricted Range [5%,95%]



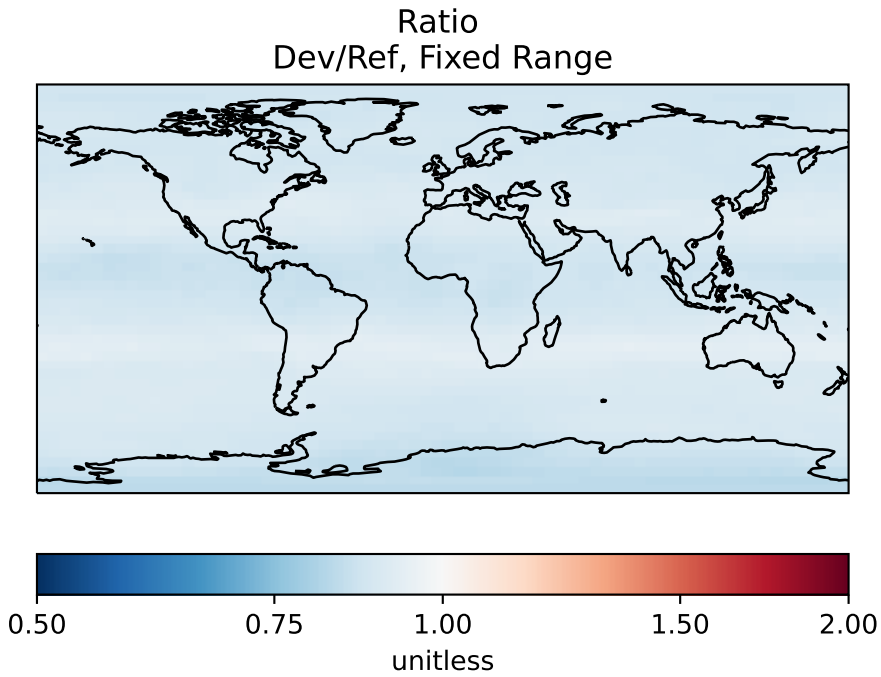
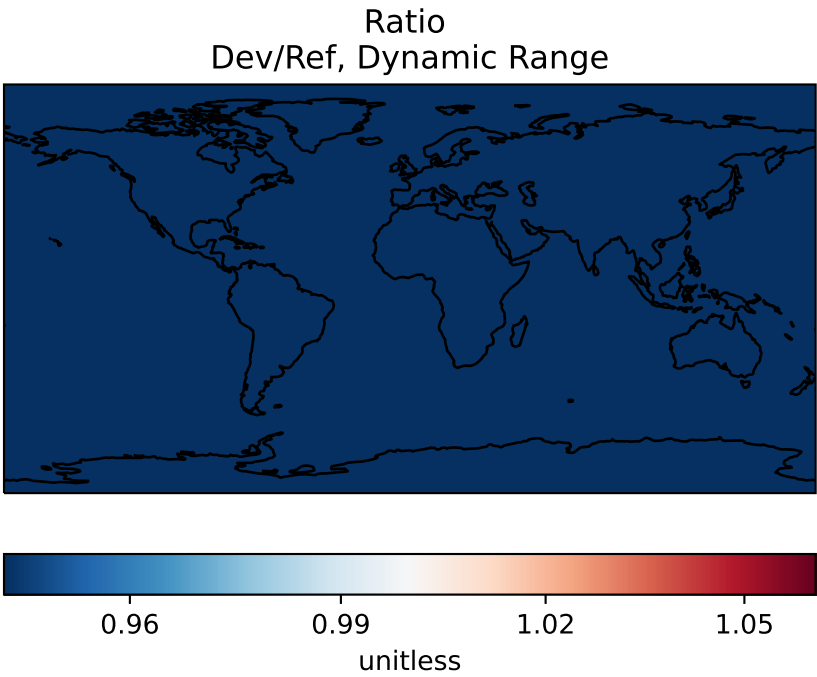
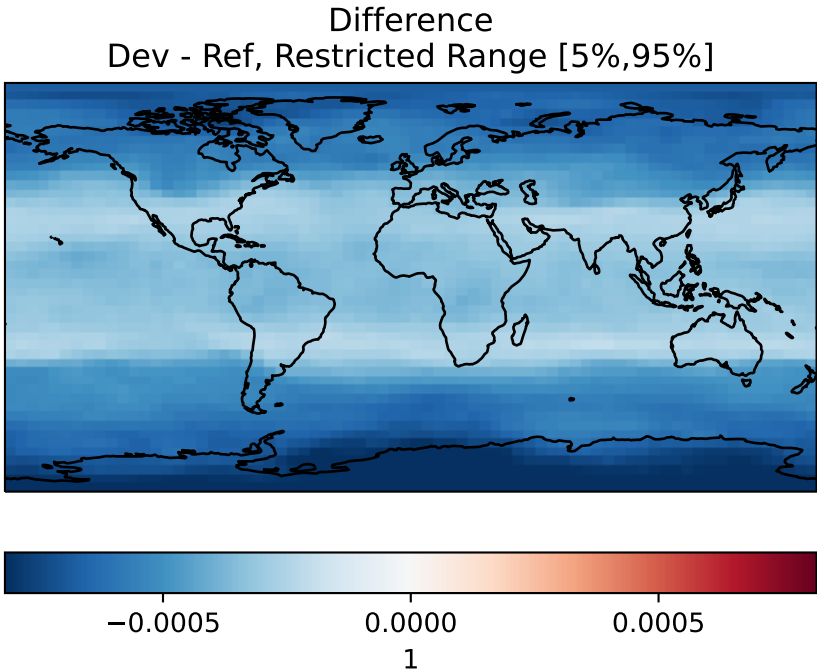
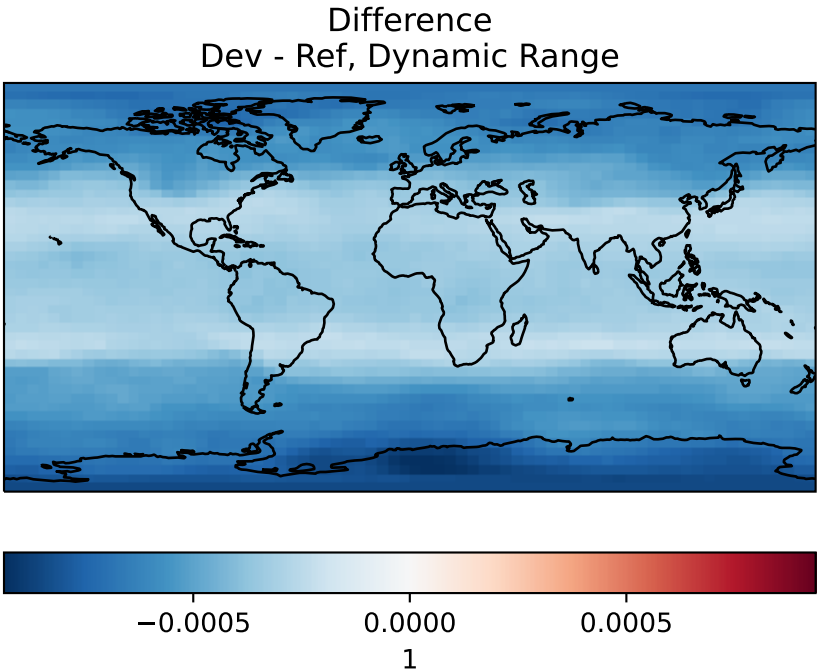
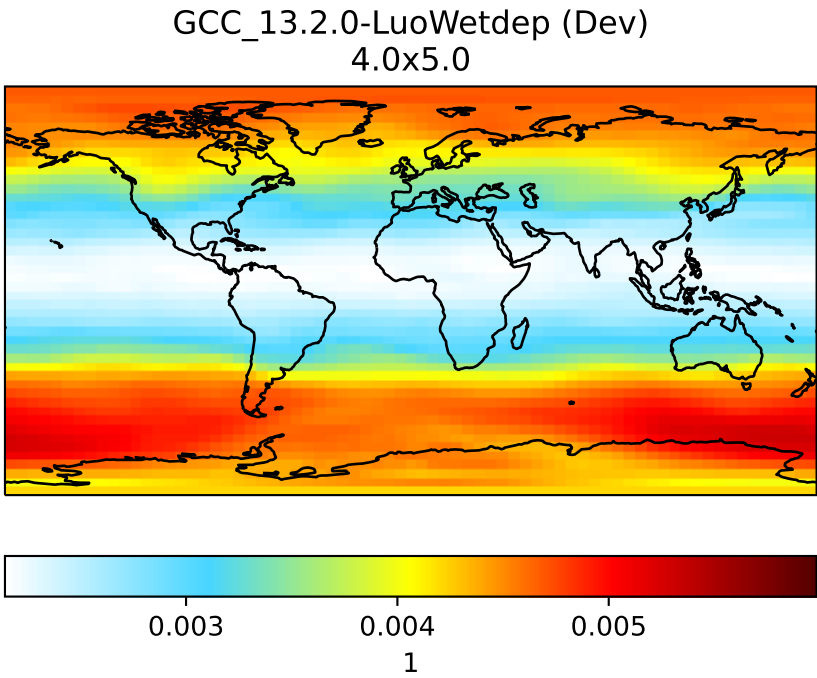
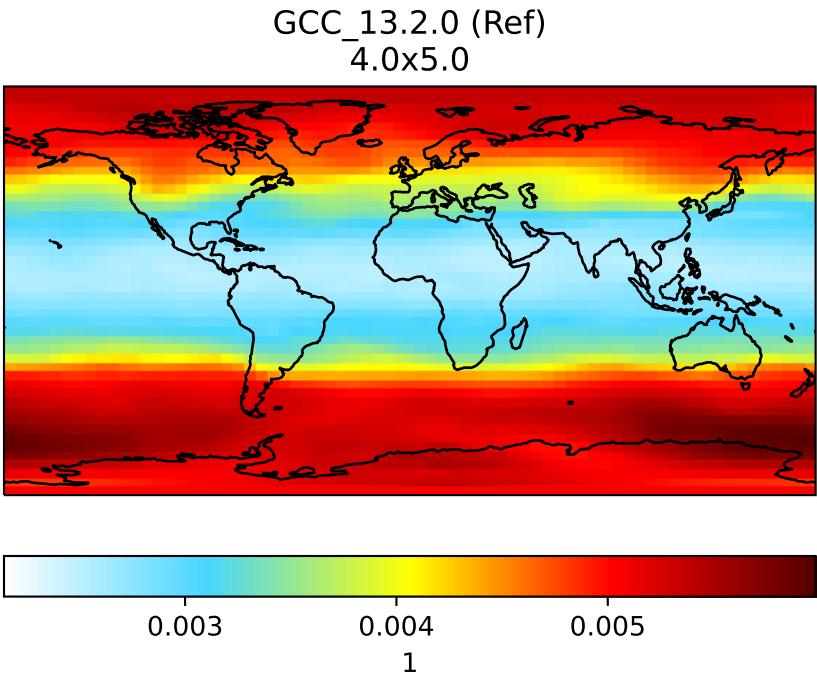
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

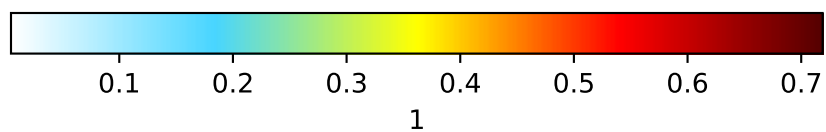
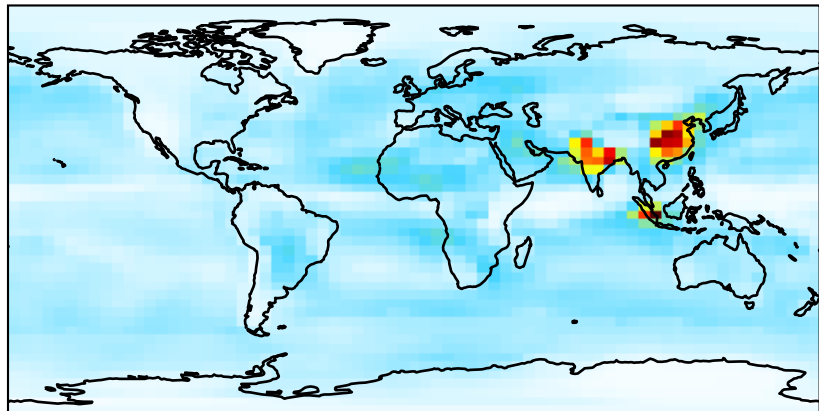


# Column\_AOD\_Strat\_Liquid\_Aerosol (Oct2019)

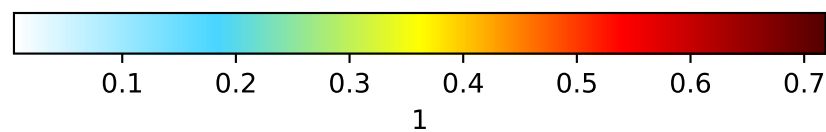
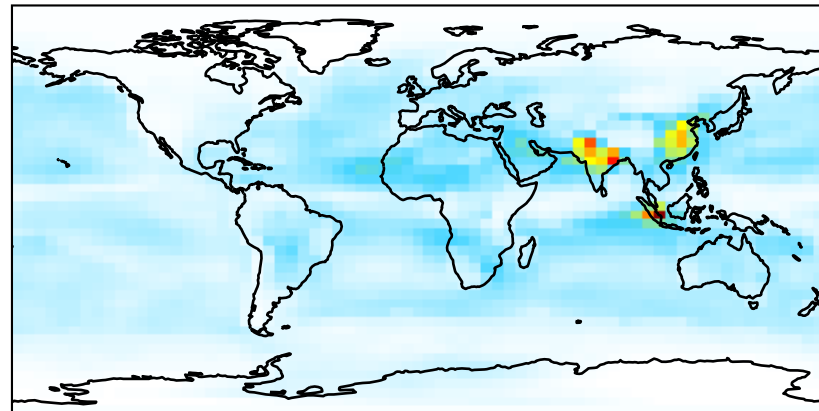


# Column\_AOD\_Total (Oct2019)

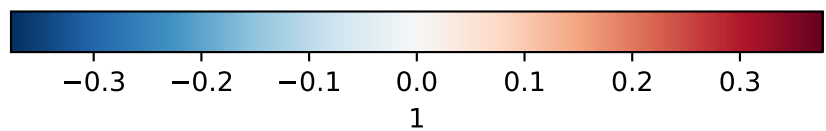
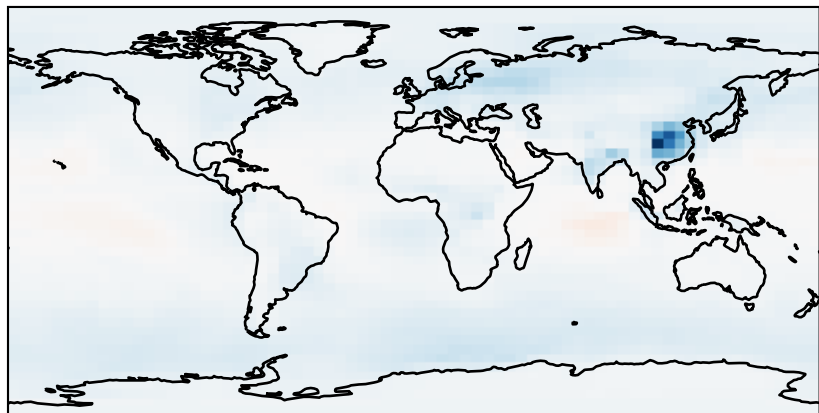
GCC\_13.2.0 (Ref)  
4.0x5.0



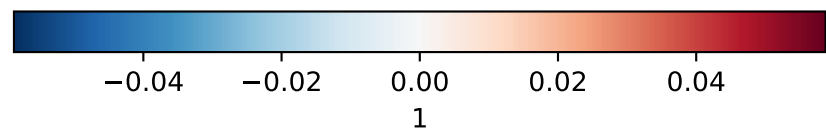
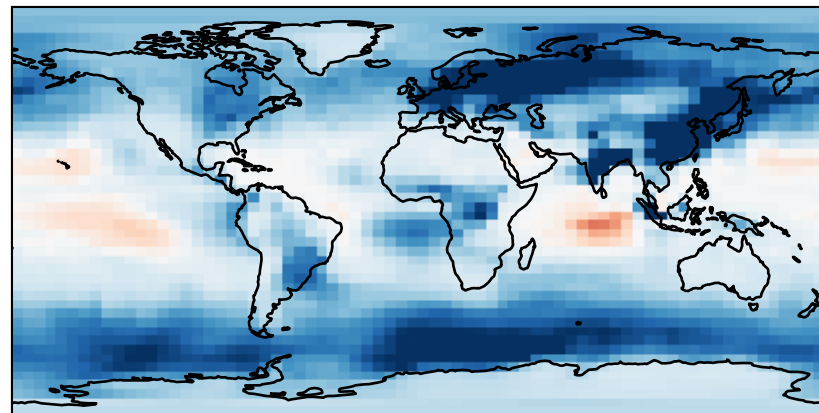
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



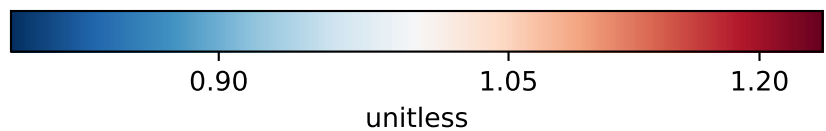
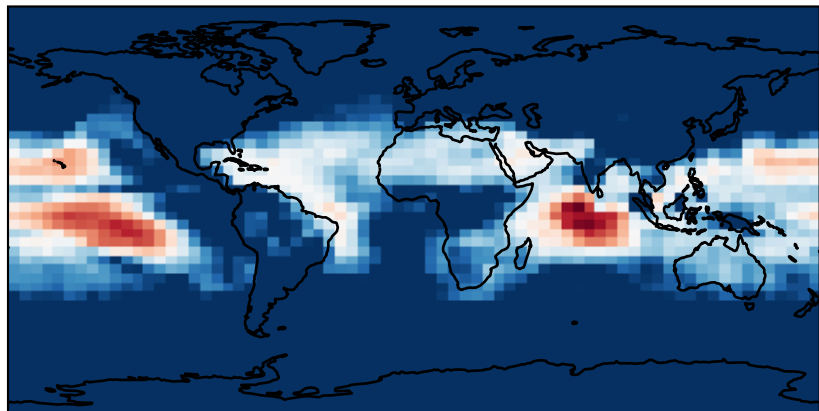
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

