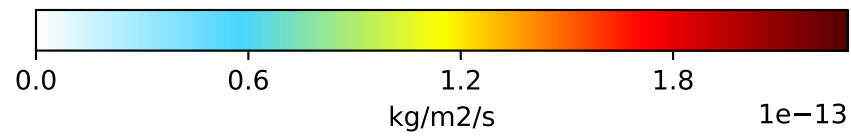
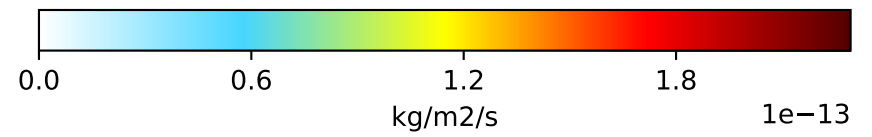
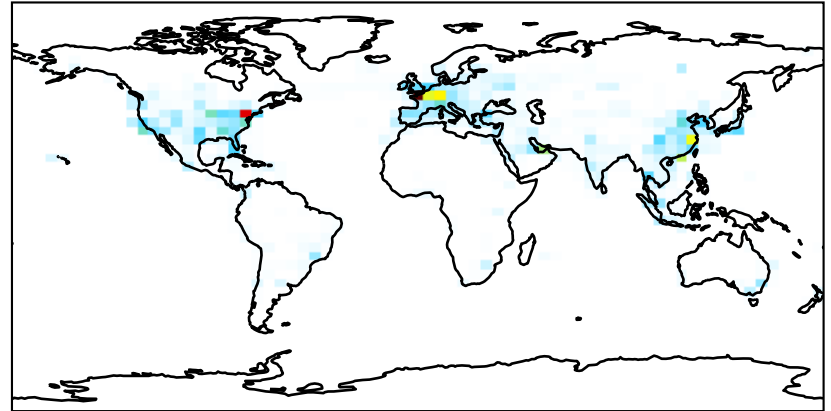


# EmisALK4\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

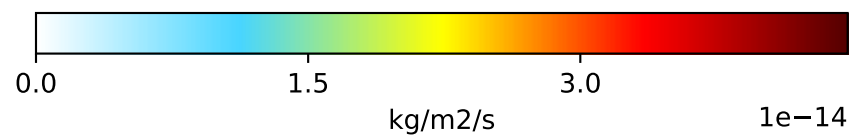
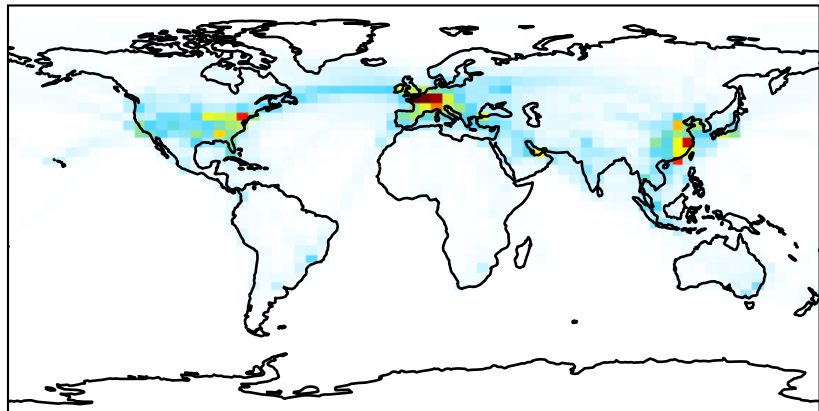


Ratio  
Dev/Ref, Fixed Range

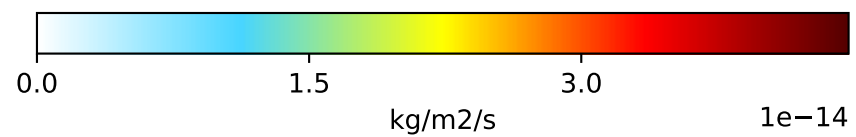
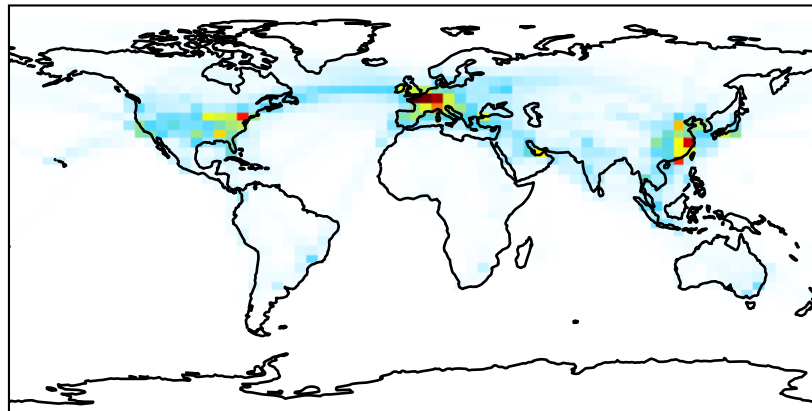


# EmisBCPI\_Aircraft

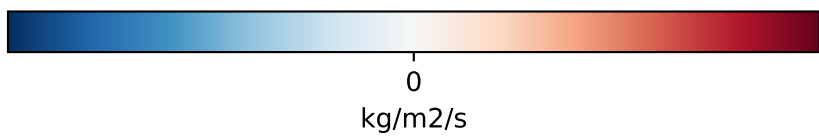
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



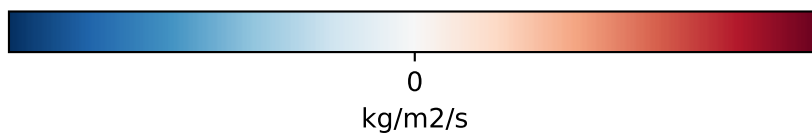
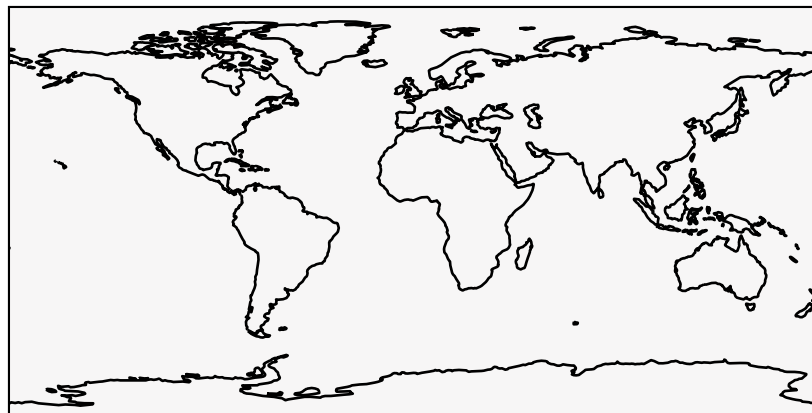
GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



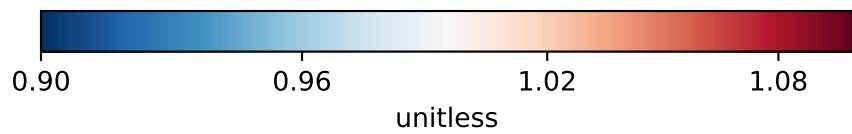
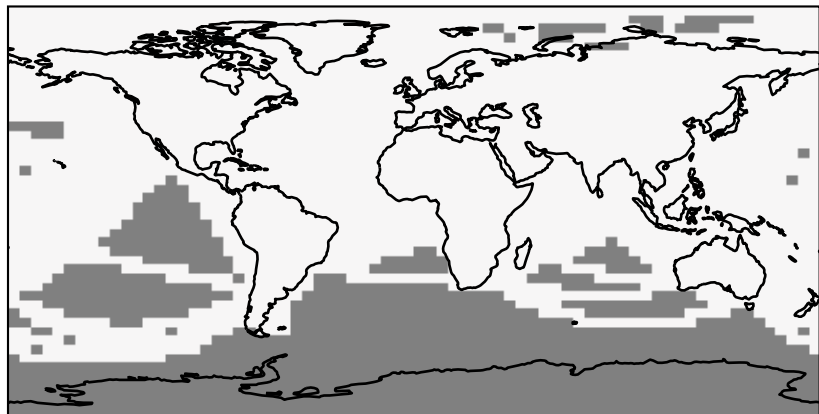
Difference  
Dev - Ref, Dynamic Range



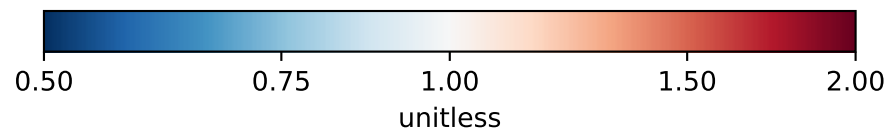
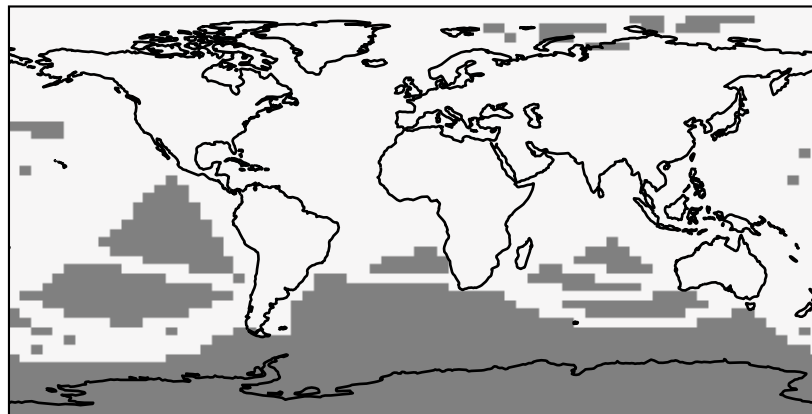
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

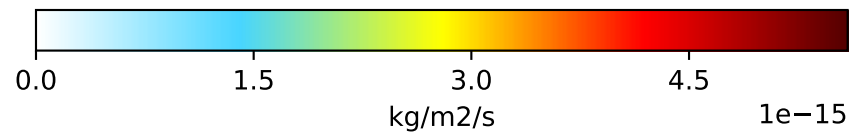
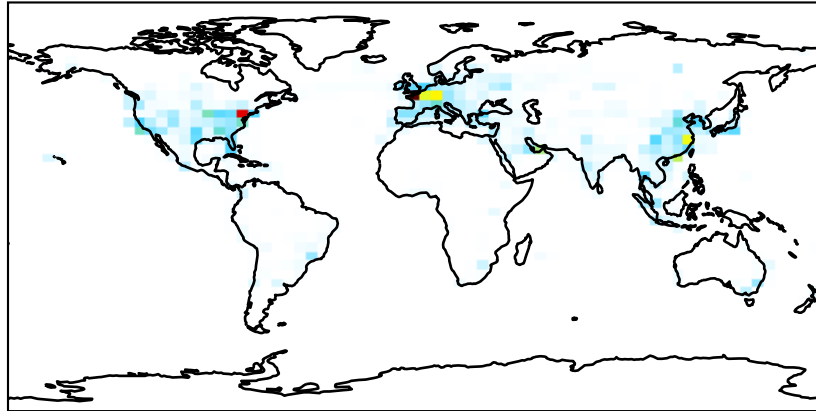


Ratio  
Dev/Ref, Fixed Range

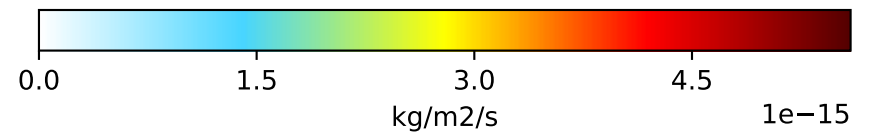
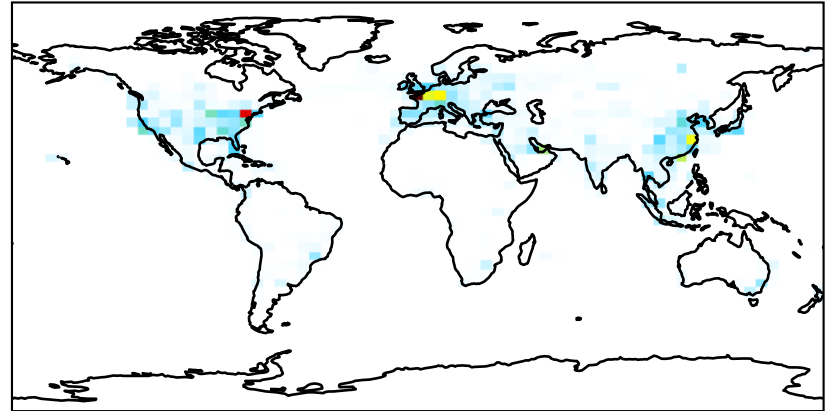


# EmisC2H6\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



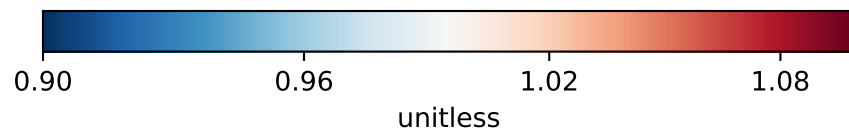
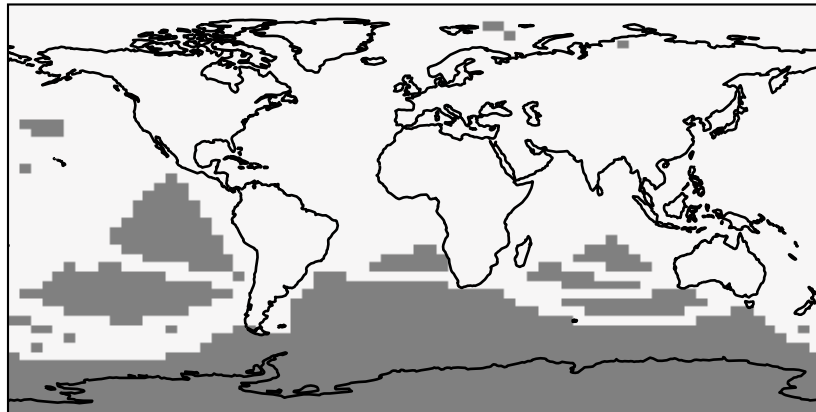
Difference  
Dev - Ref, Dynamic Range



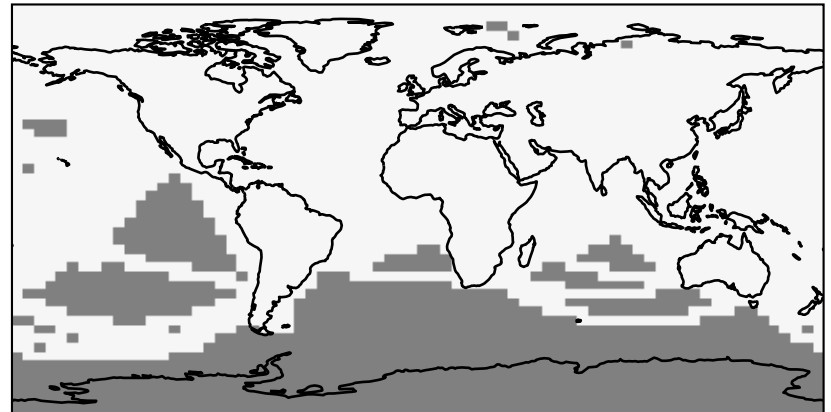
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

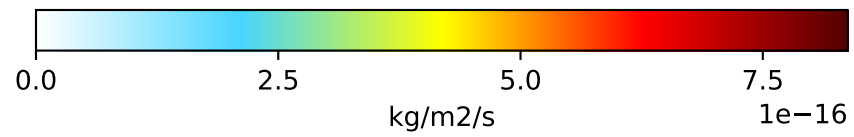


Ratio  
Dev/Ref, Fixed Range

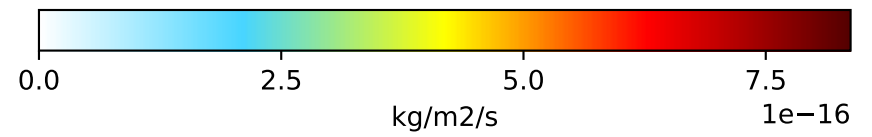


# EmisC3H8\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

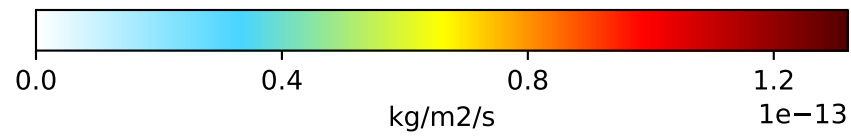
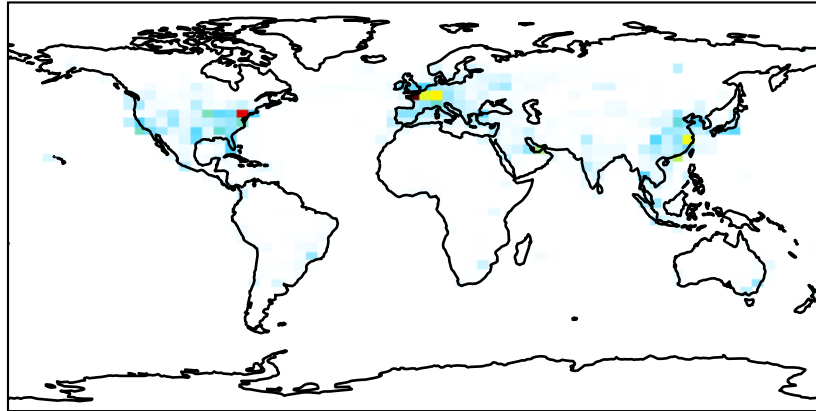


Ratio  
Dev/Ref, Fixed Range

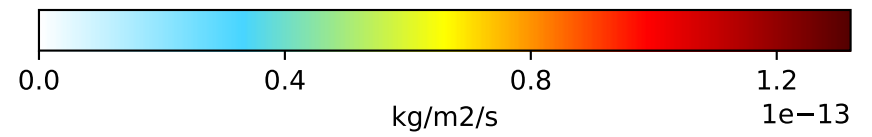
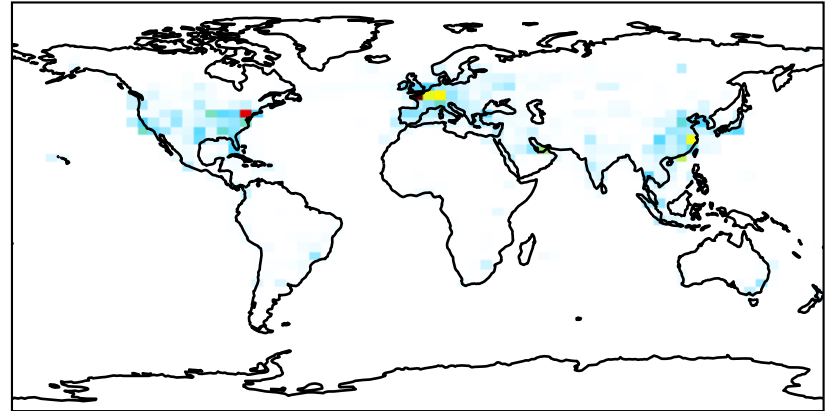


# EmisCH2O\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



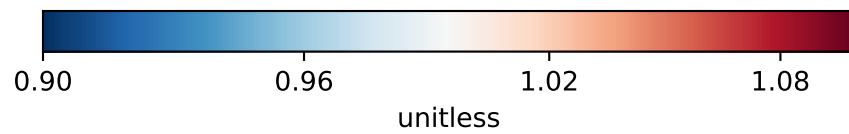
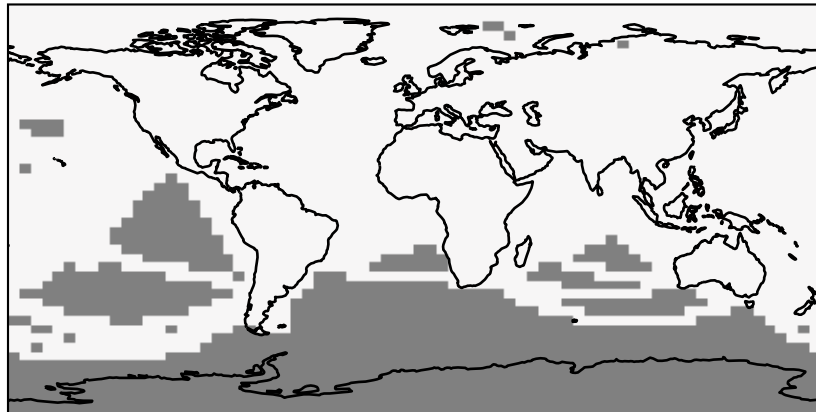
Difference  
Dev - Ref, Dynamic Range



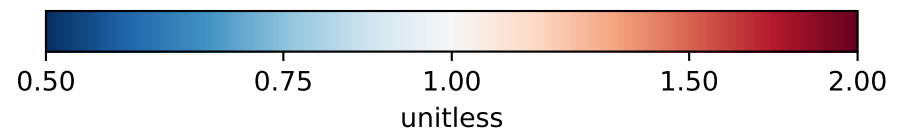
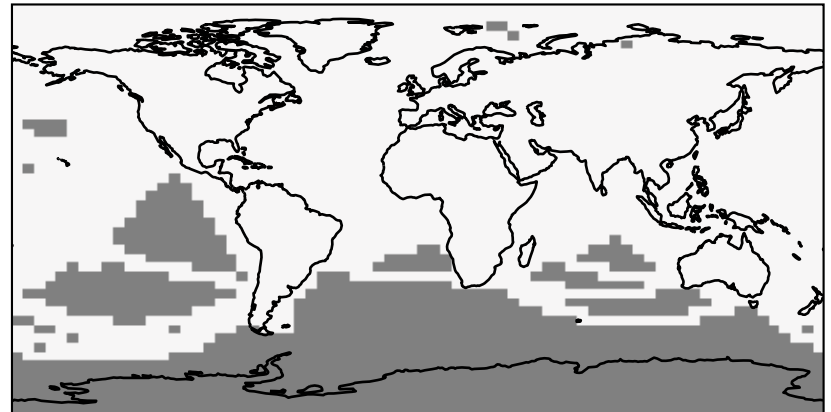
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

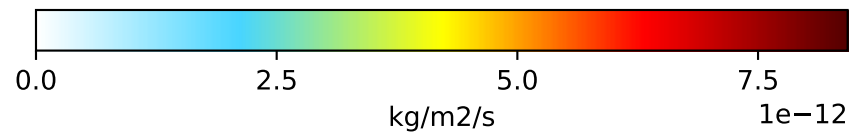
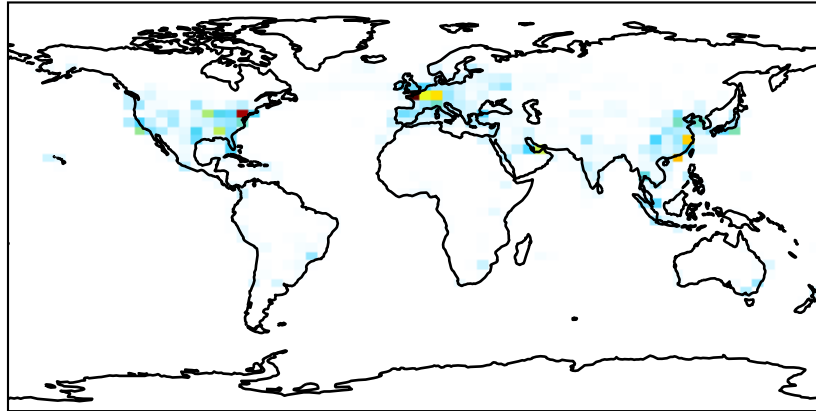


Ratio  
Dev/Ref, Fixed Range

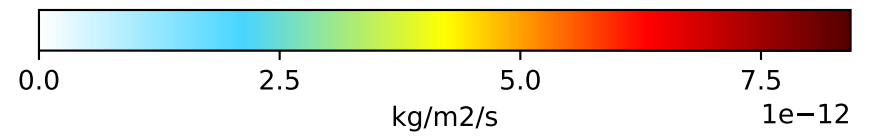
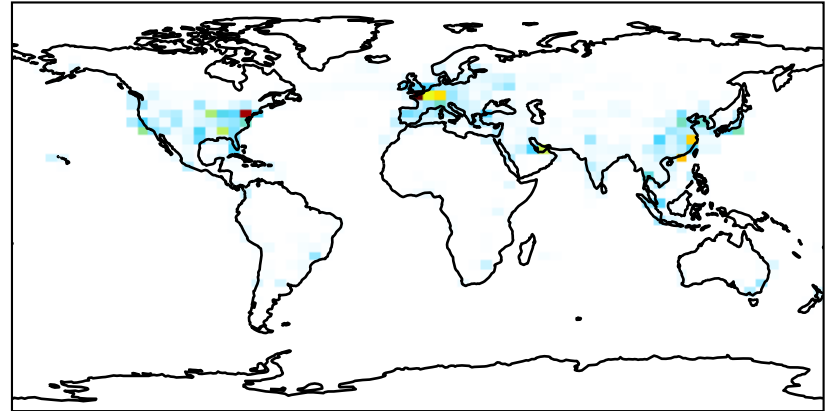


# EmisCO\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



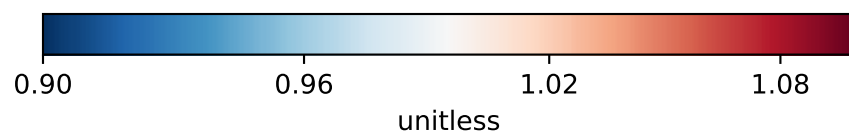
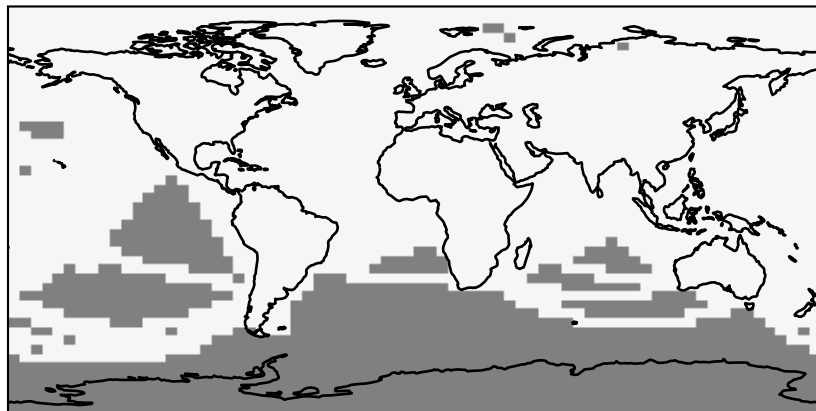
Difference  
Dev - Ref, Dynamic Range



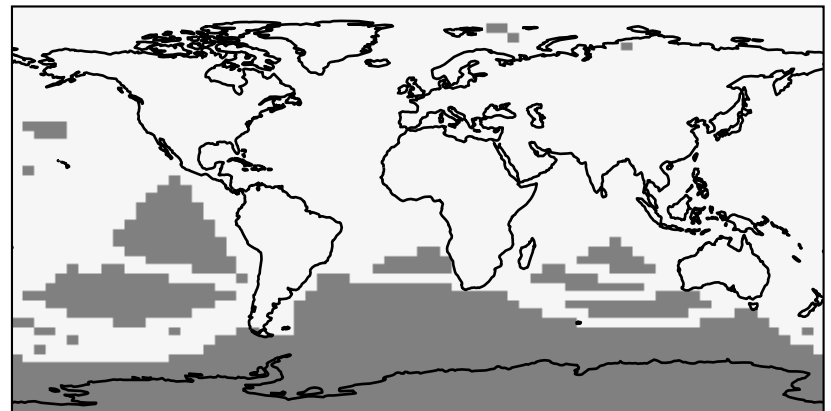
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

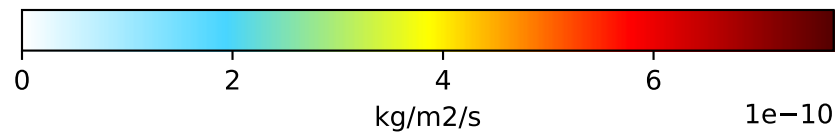
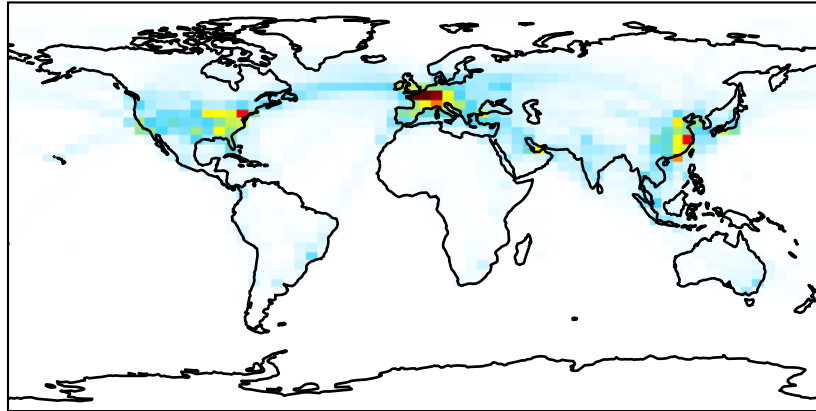


Ratio  
Dev/Ref, Fixed Range

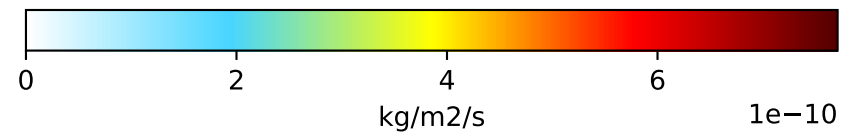
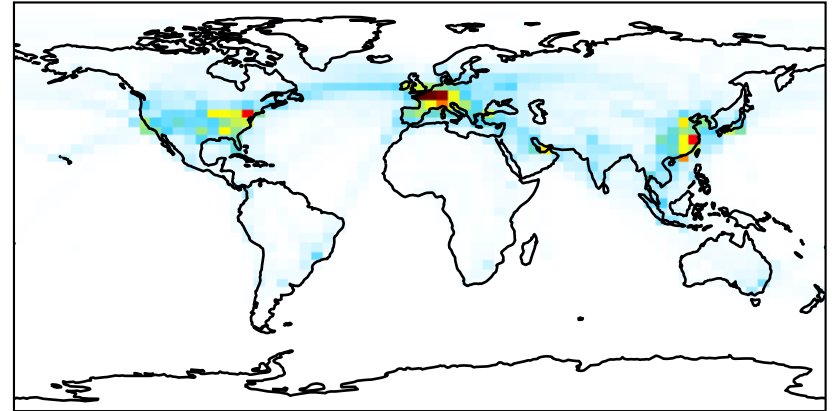


# EmisH2O\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



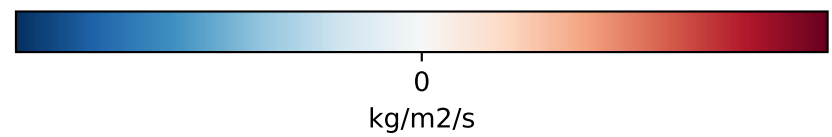
GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



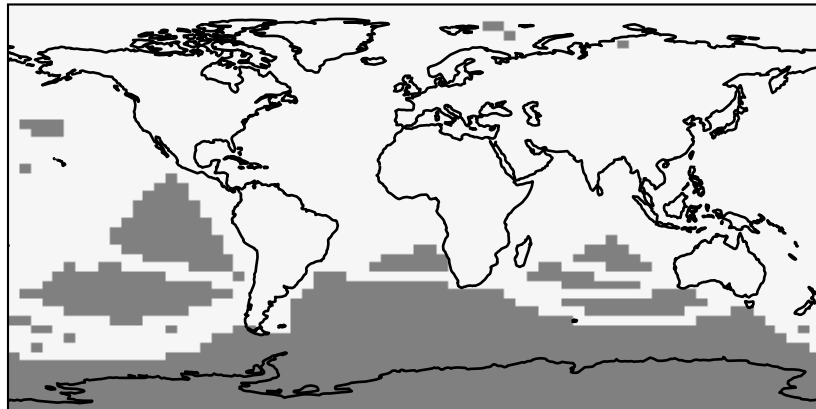
Difference  
Dev - Ref, Dynamic Range



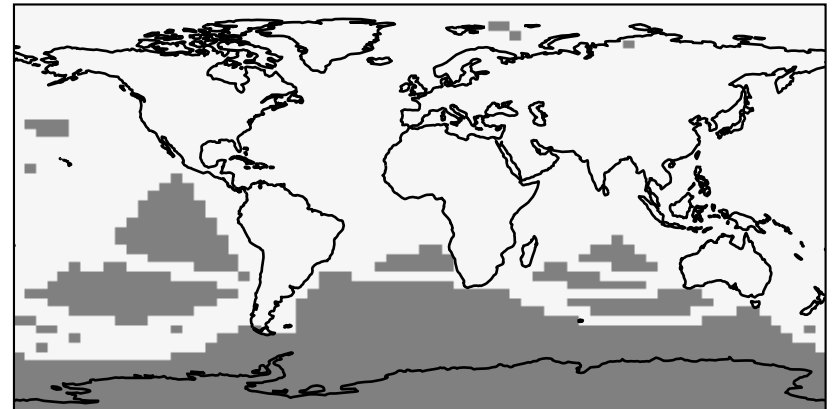
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

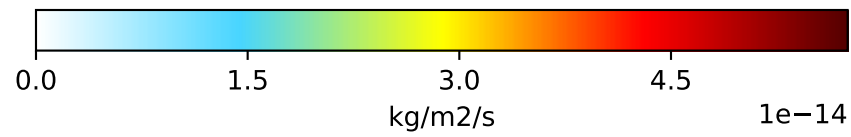
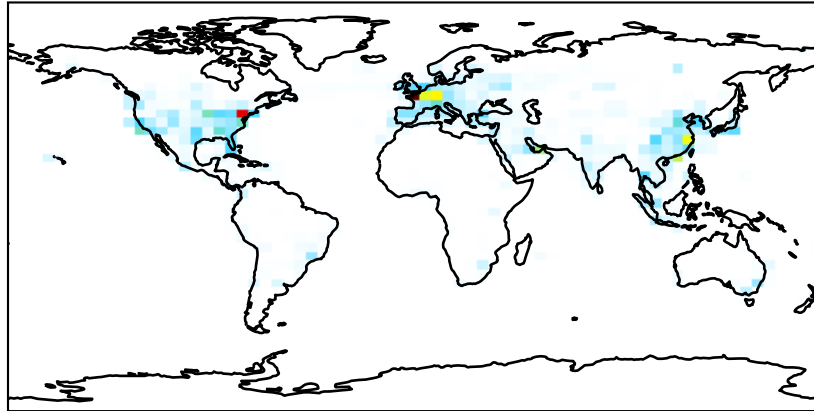


Ratio  
Dev/Ref, Fixed Range

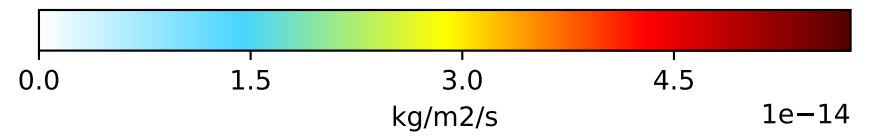
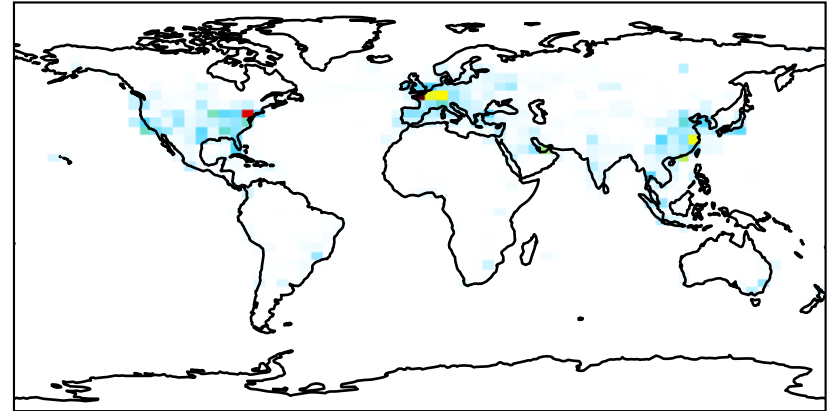


# EmisMACR\_Aircraft

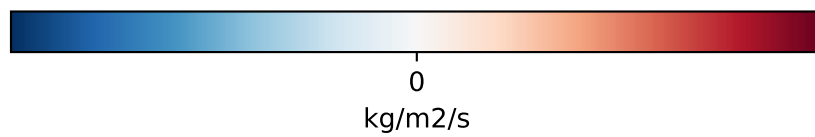
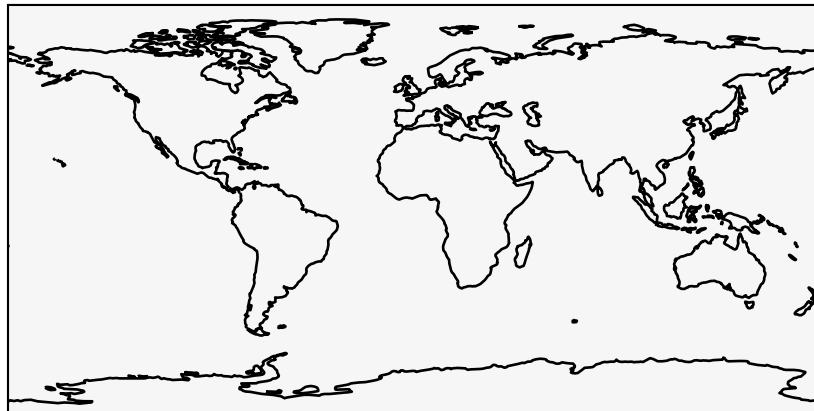
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



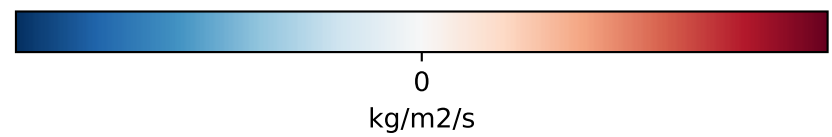
GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



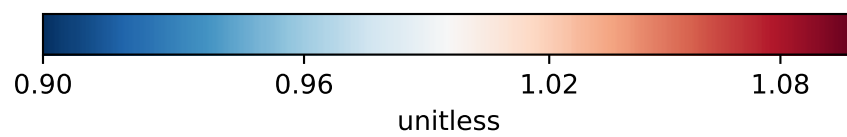
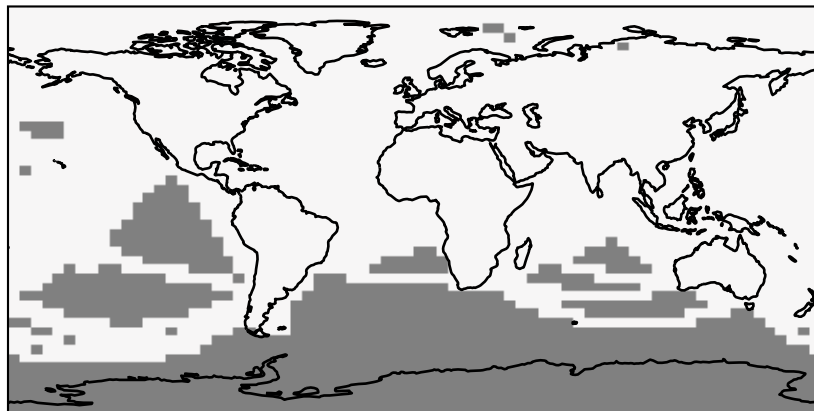
Difference  
Dev - Ref, Dynamic Range



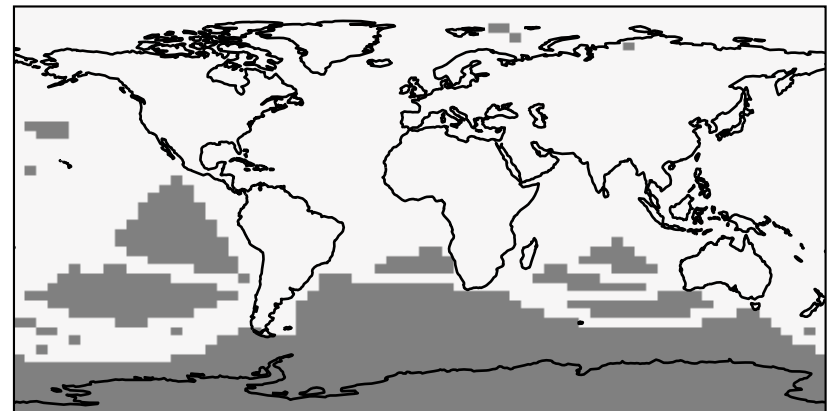
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



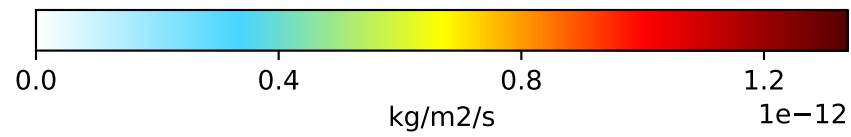
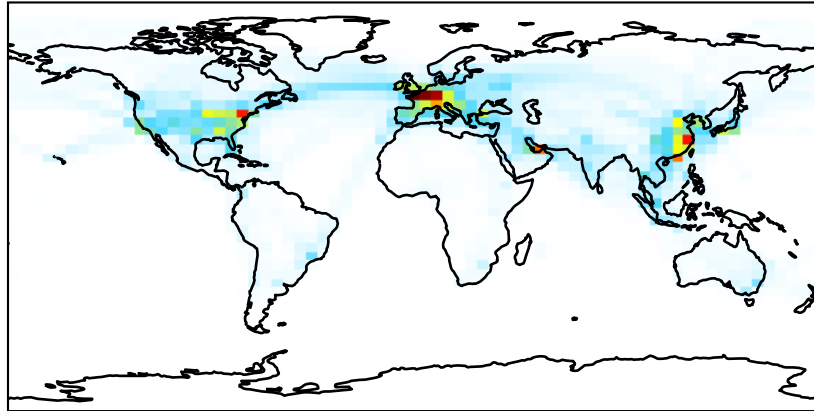
Ratio  
Dev/Ref, Fixed Range



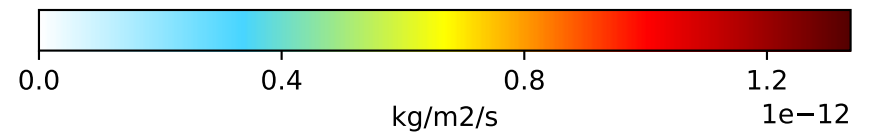
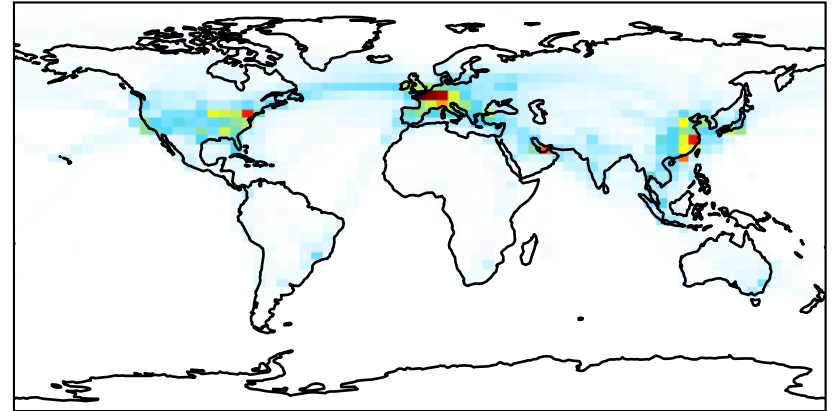


# EmisNO2\_Aircraft

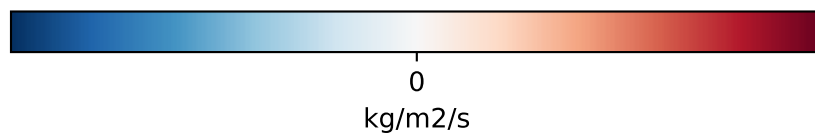
GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



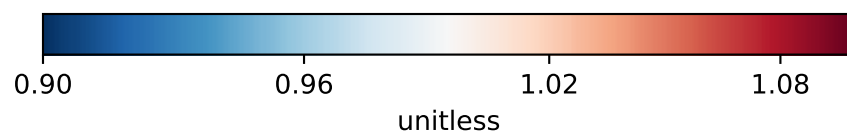
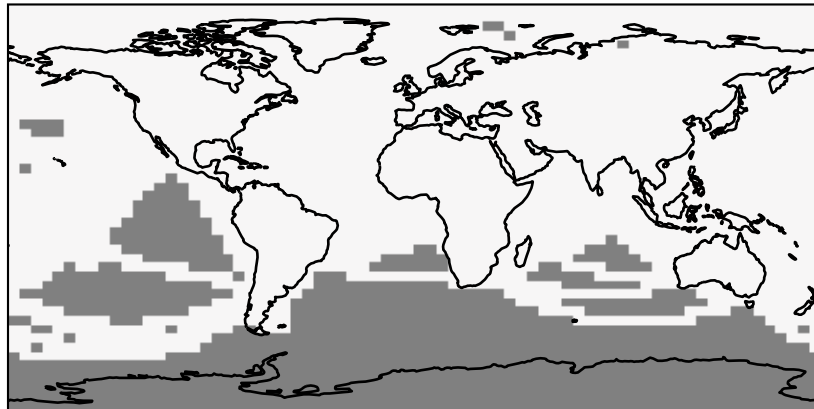
Difference  
Dev - Ref, Dynamic Range



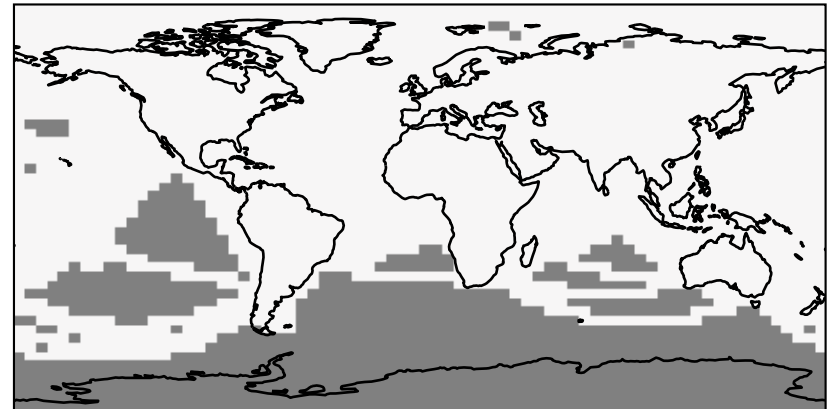
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

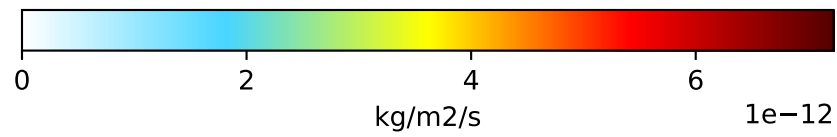
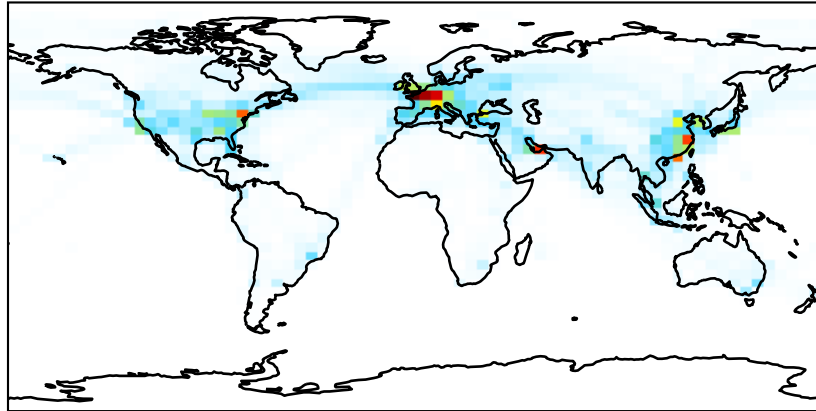


Ratio  
Dev/Ref, Fixed Range

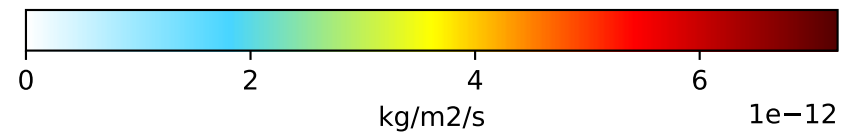
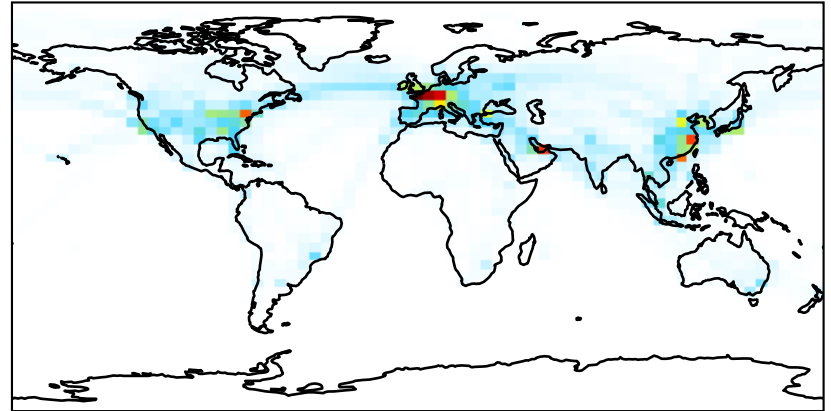


# EmisNO\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

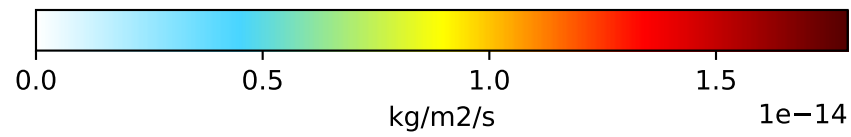
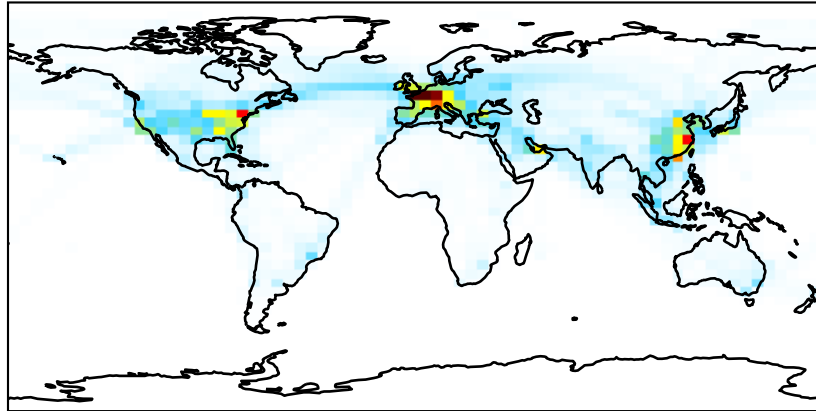


Ratio  
Dev/Ref, Fixed Range

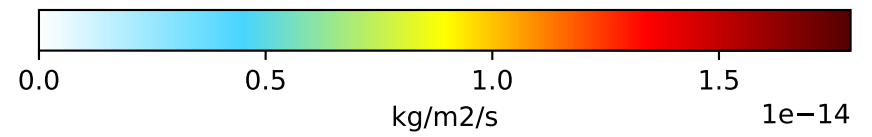
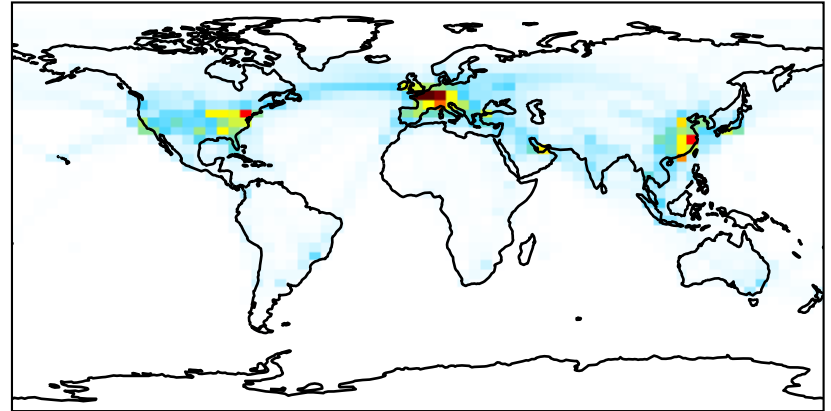


# EmisOCPI\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



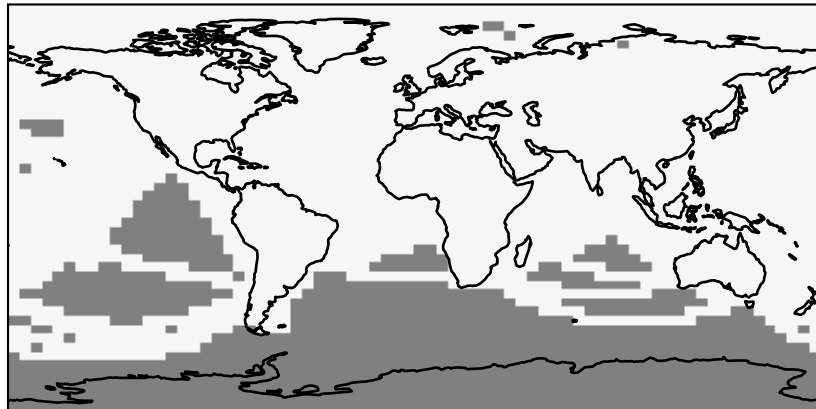
Difference  
Dev - Ref, Dynamic Range



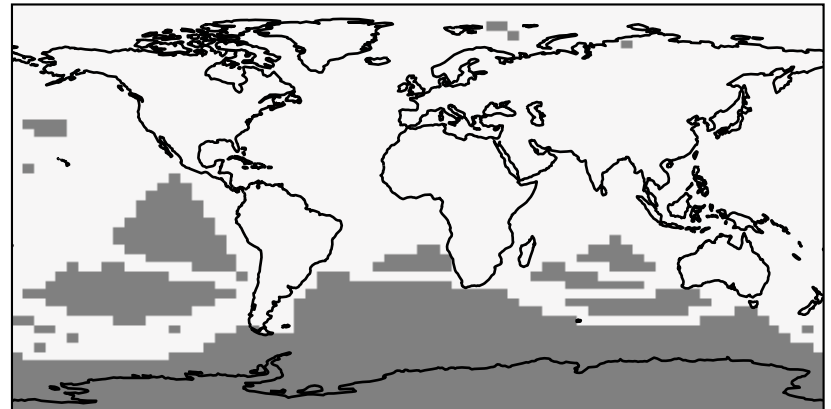
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

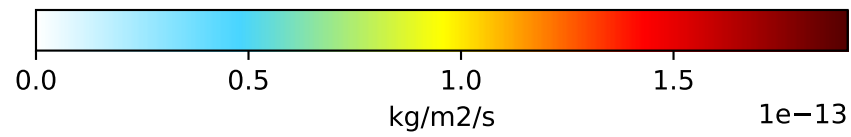


Ratio  
Dev/Ref, Fixed Range

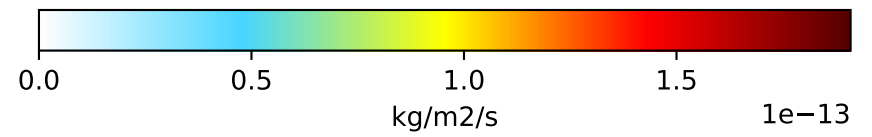


# EmisPRPE\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

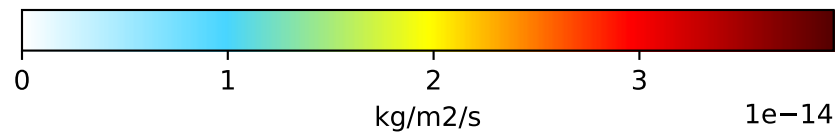
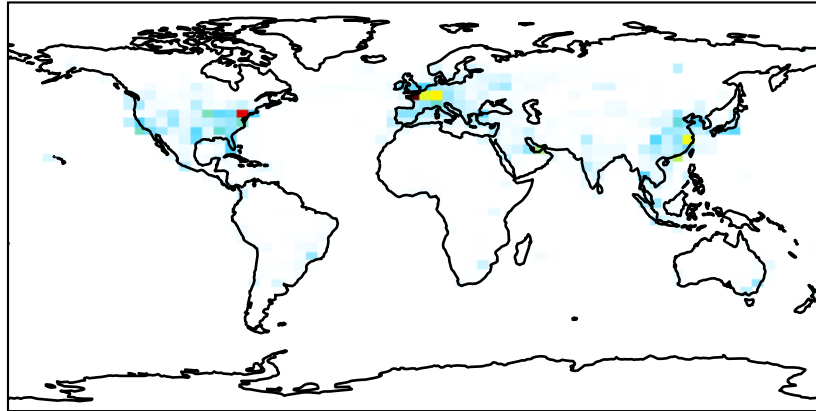


Ratio  
Dev/Ref, Fixed Range

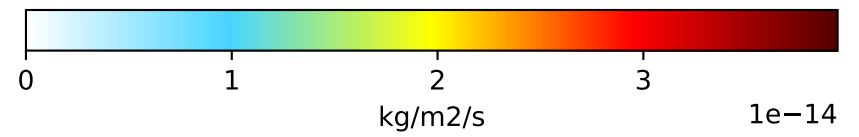
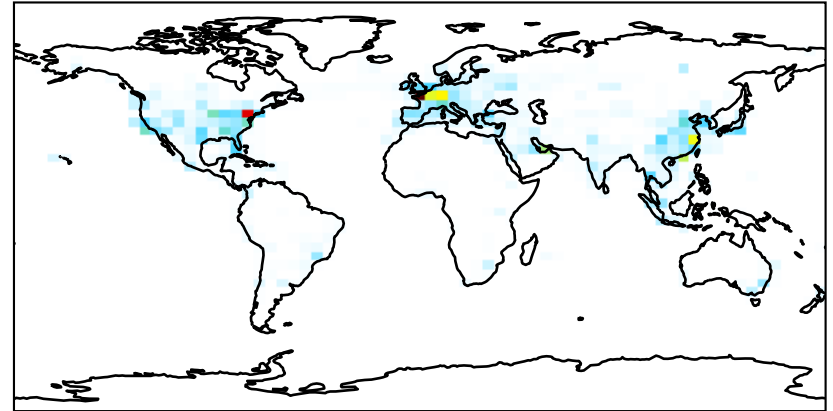


# EmisRCHO\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



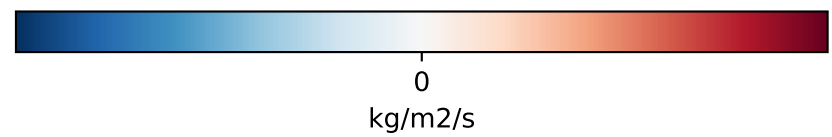
GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



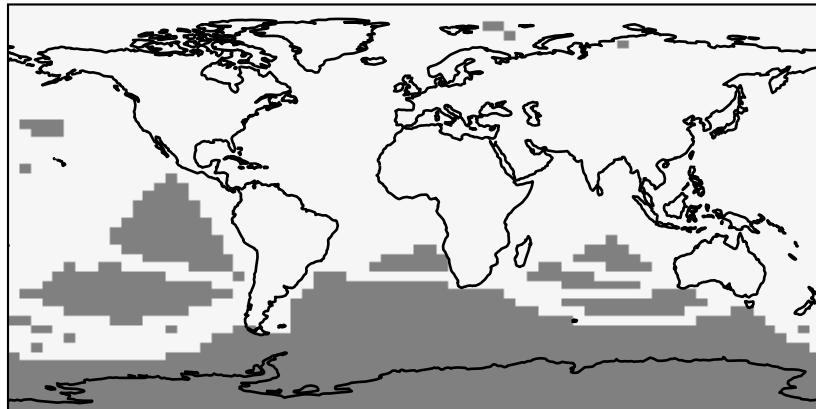
Difference  
Dev - Ref, Dynamic Range



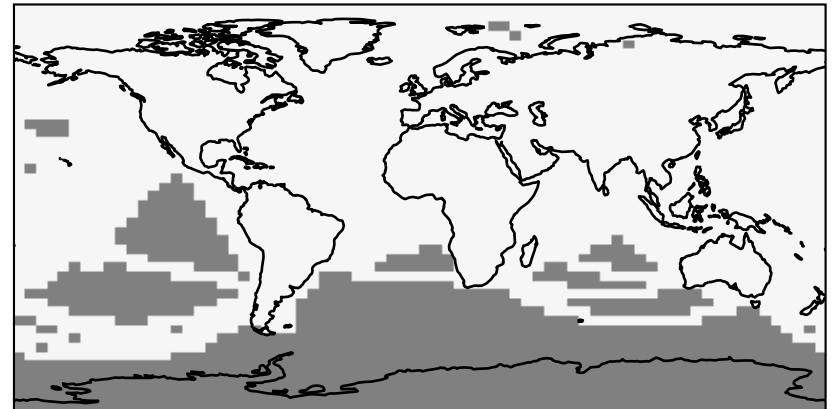
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

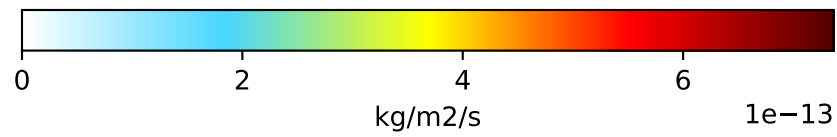
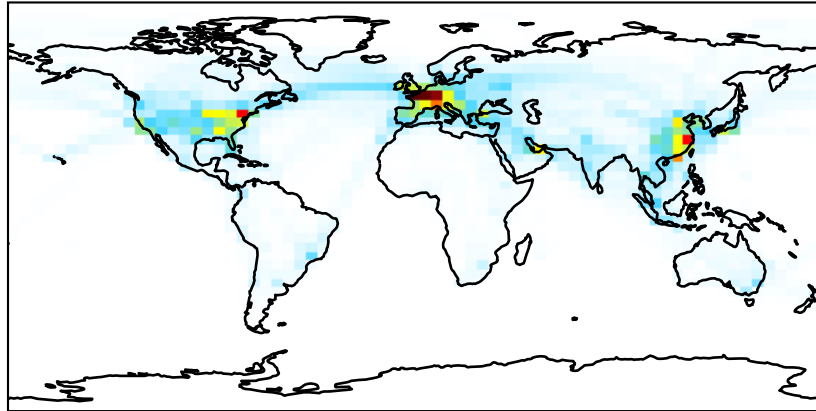


Ratio  
Dev/Ref, Fixed Range

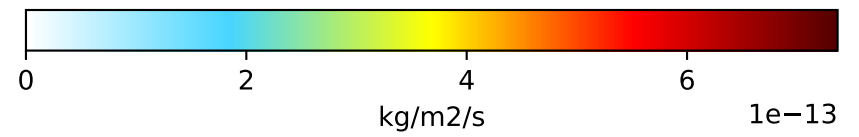
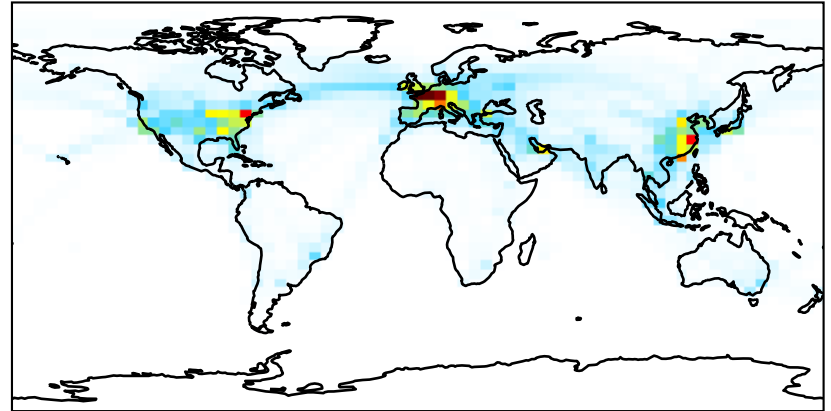


# EmisSO2\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



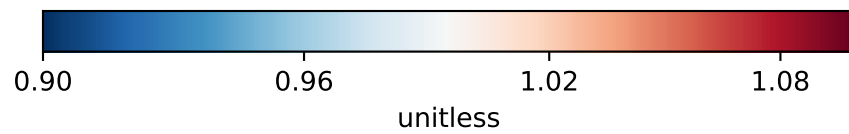
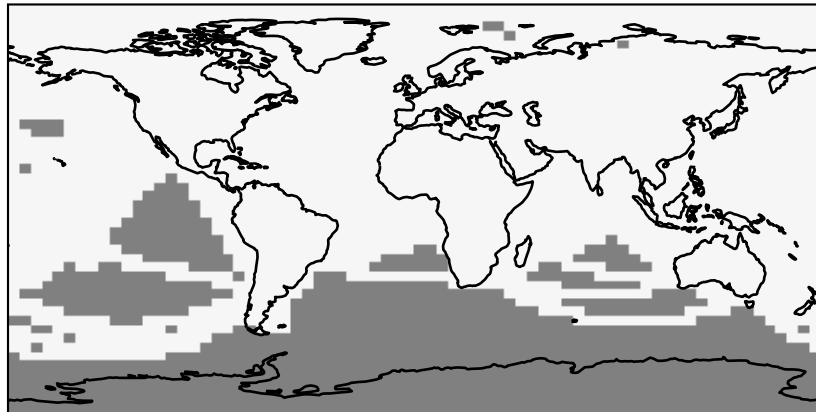
Difference  
Dev - Ref, Dynamic Range



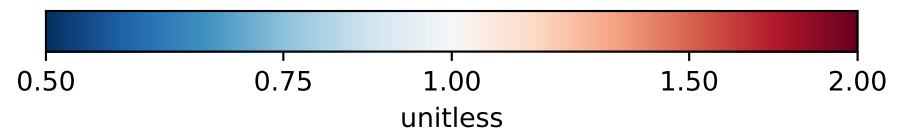
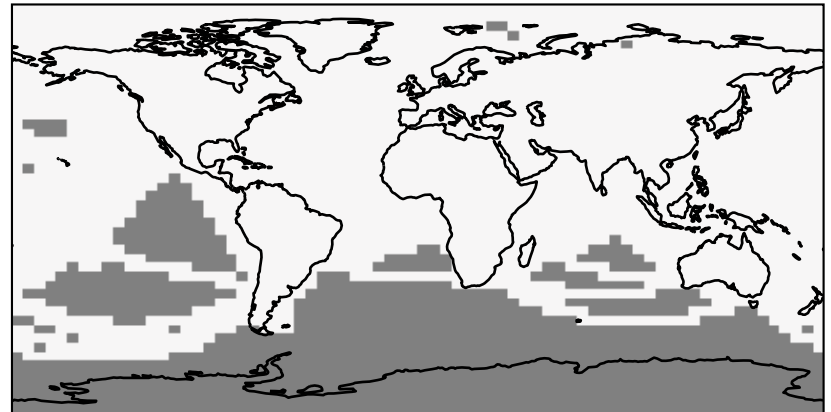
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

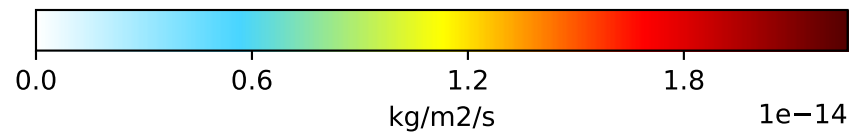
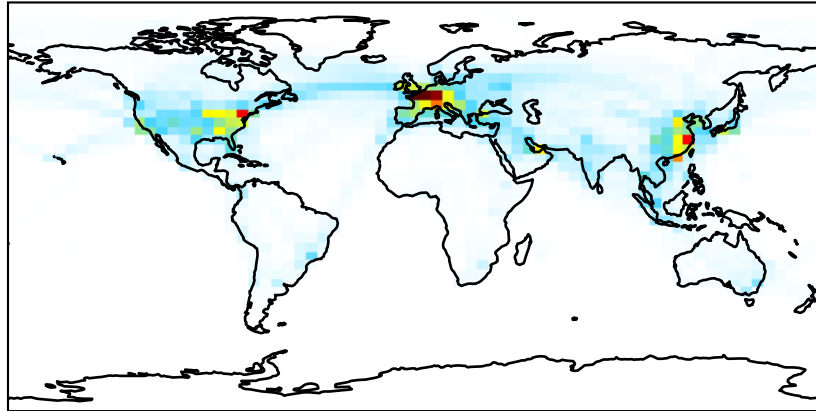


Ratio  
Dev/Ref, Fixed Range

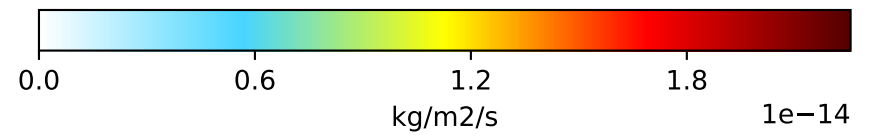
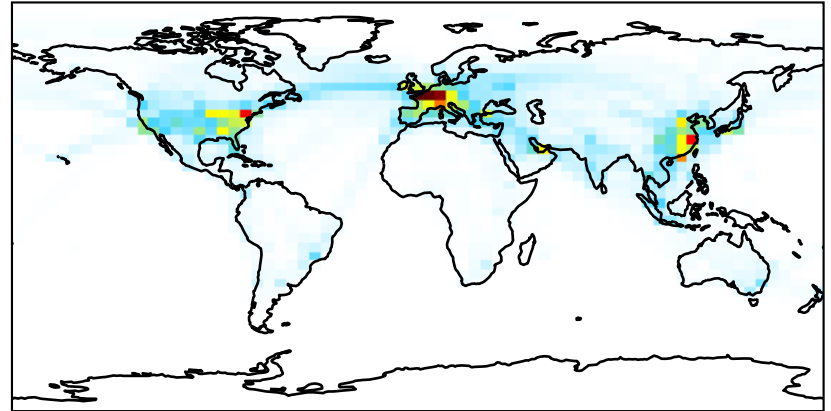


# EmisSO4\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



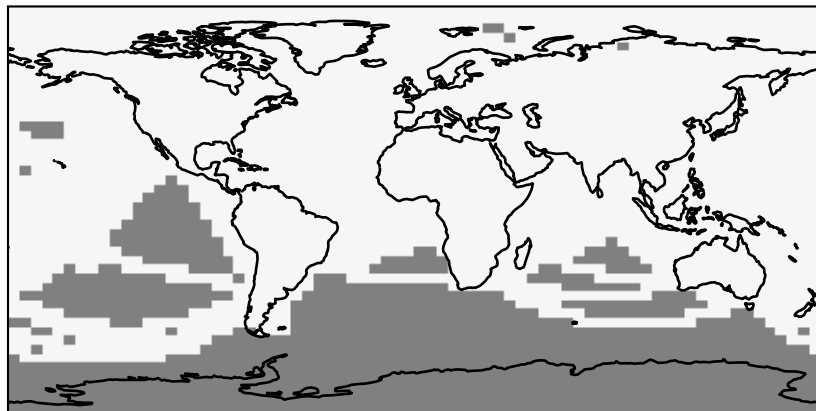
Difference  
Dev - Ref, Dynamic Range



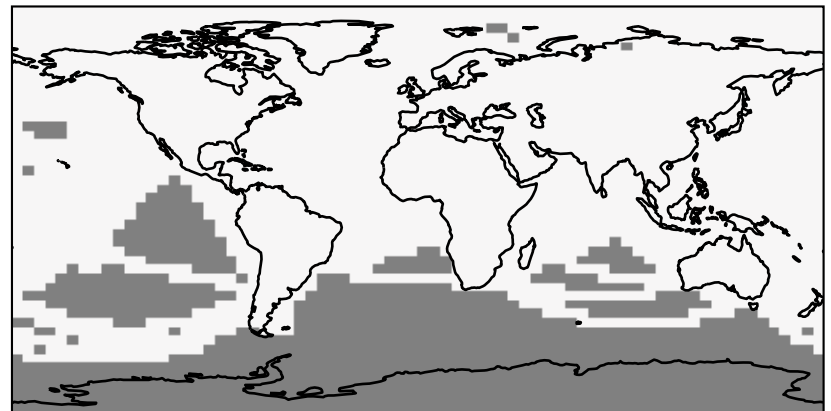
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

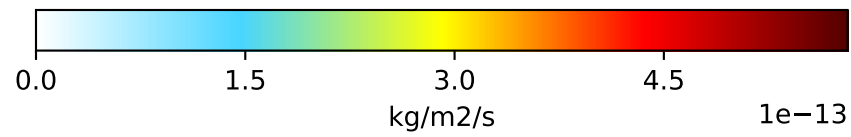
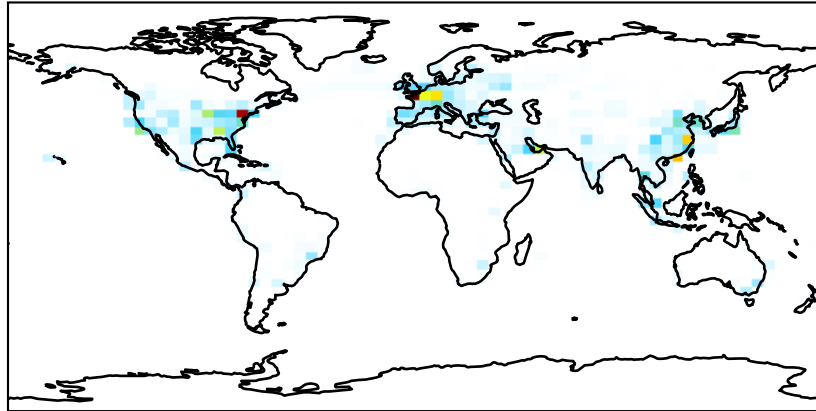


Ratio  
Dev/Ref, Fixed Range

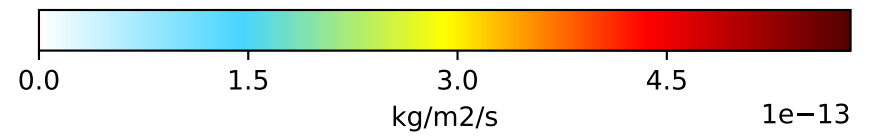
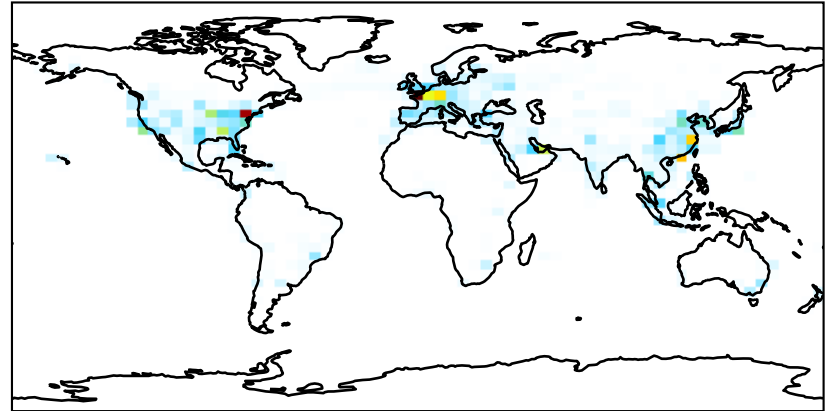


# EmisSOAP\_Aircraft

GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



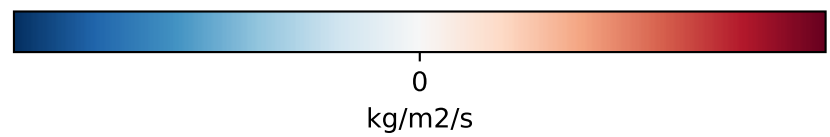
GCC\_14.2.0\_GEOS-IT (Dev)  
4.0x5.0



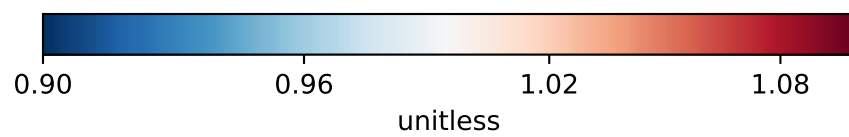
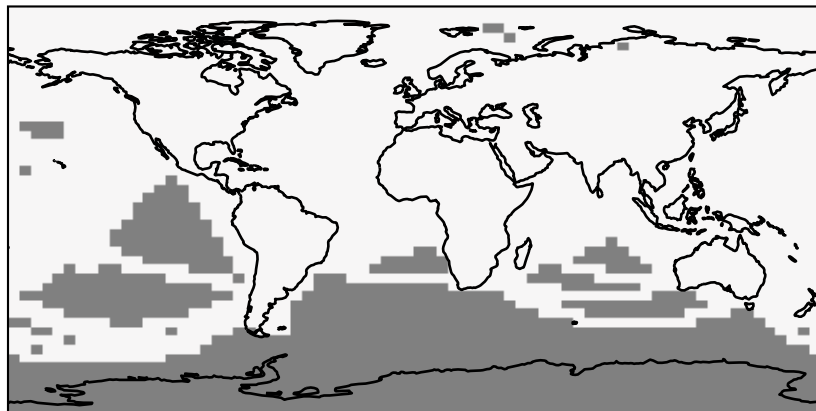
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

