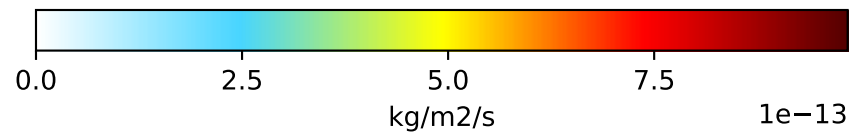
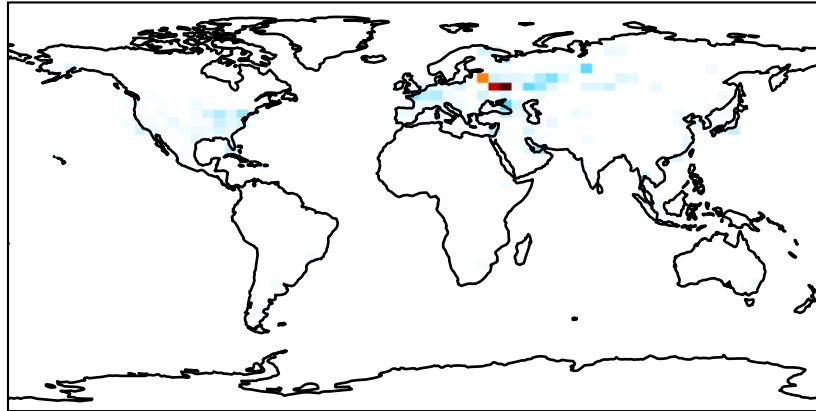
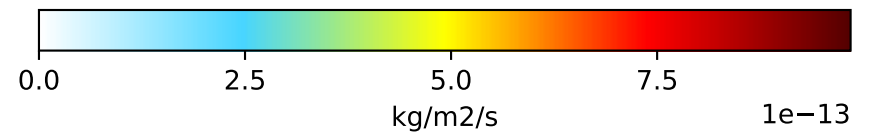
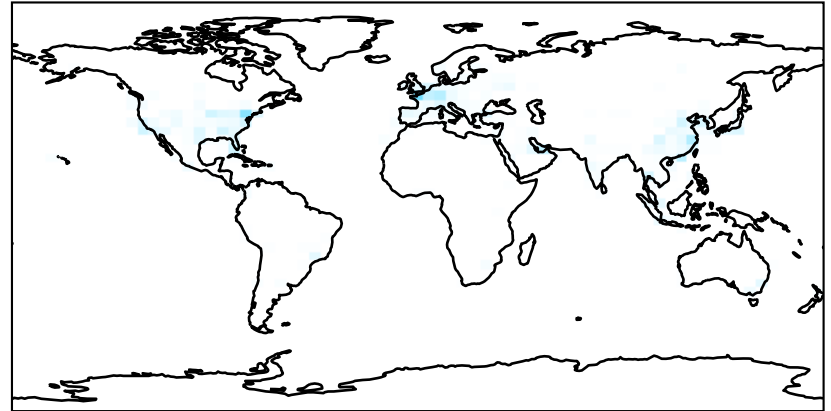


# EmisALK4\_Aircraft (Jan2019)

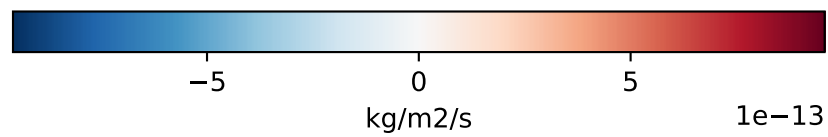
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



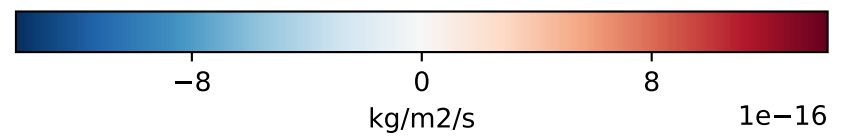
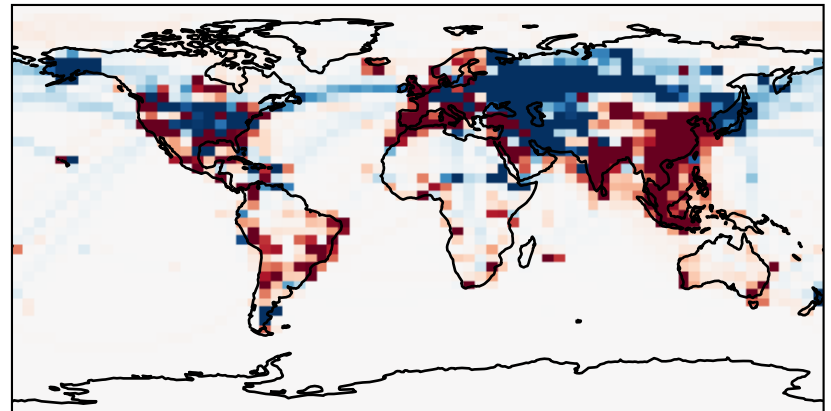
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



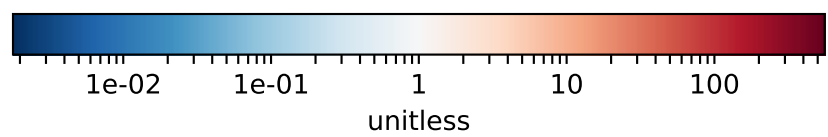
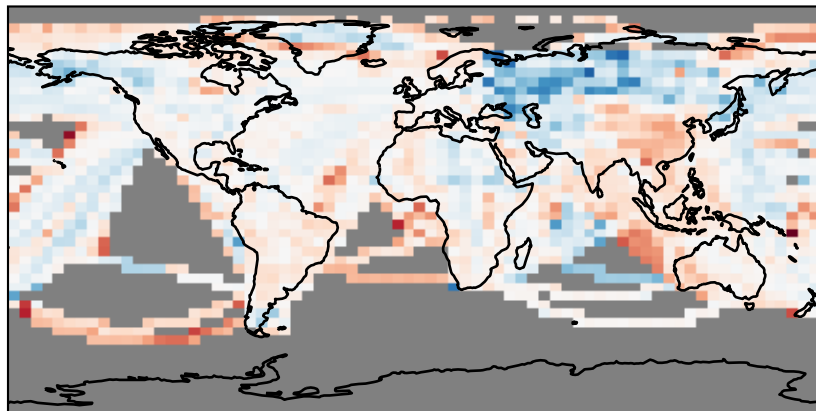
Difference  
Dev - Ref, Dynamic Range



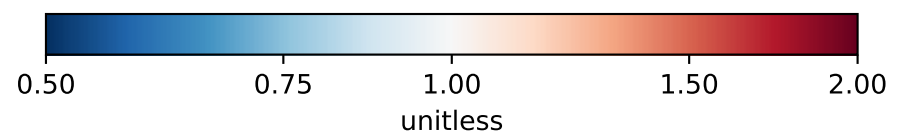
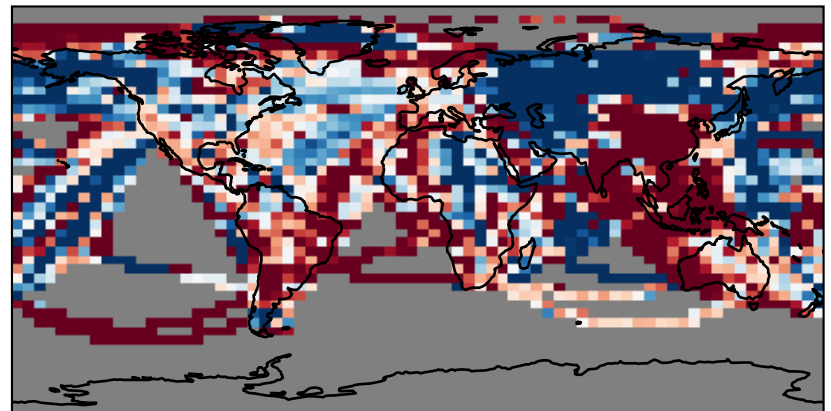
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

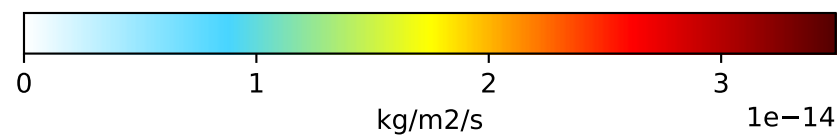
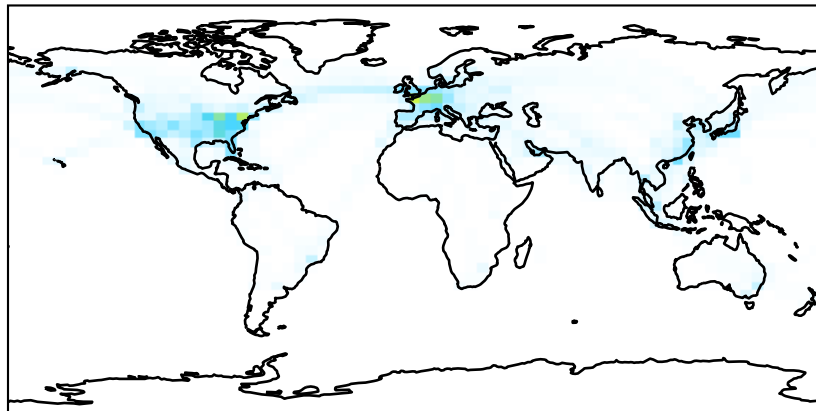


Ratio  
Dev/Ref, Fixed Range

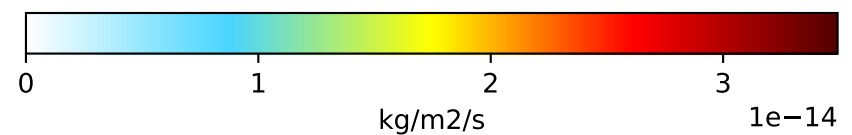
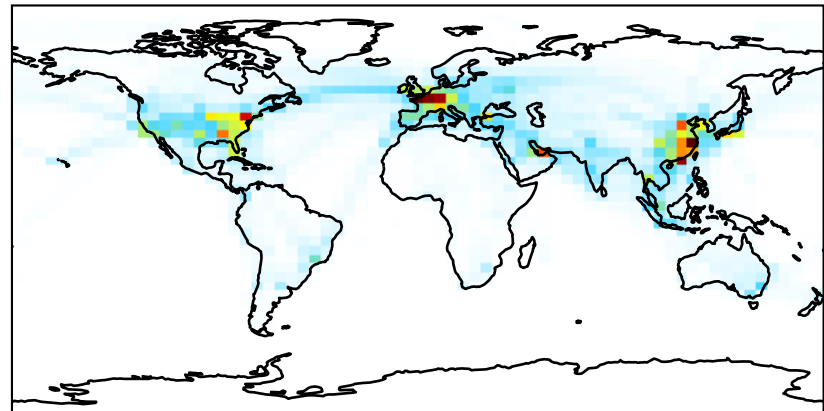


# EmisBCPI\_Aircraft (Jan2019)

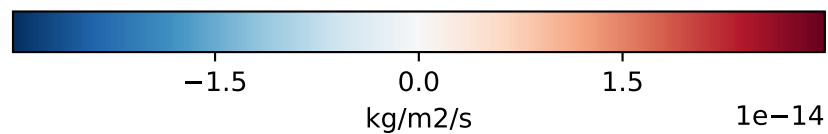
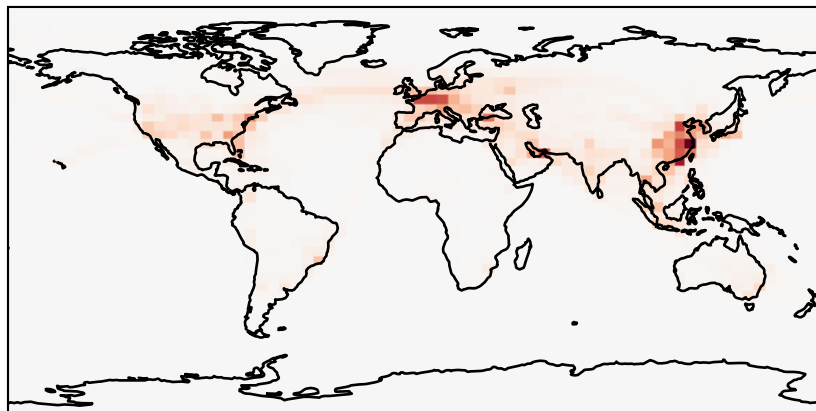
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



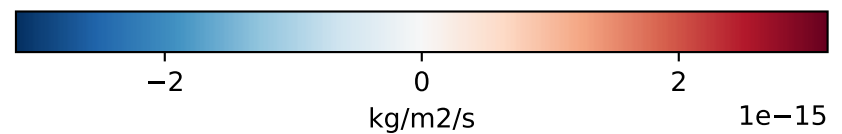
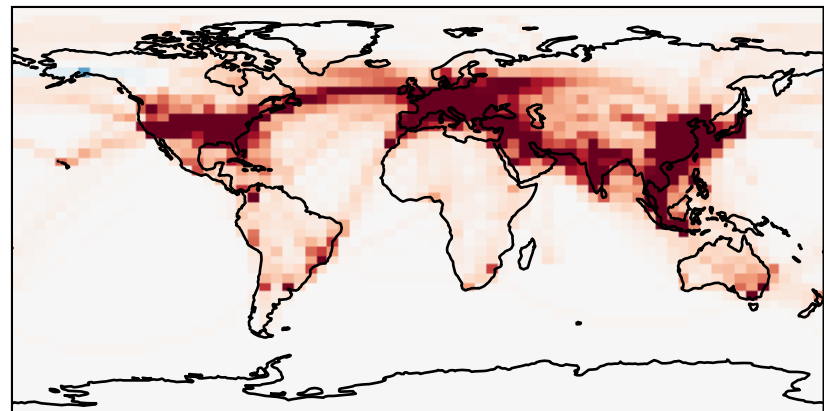
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



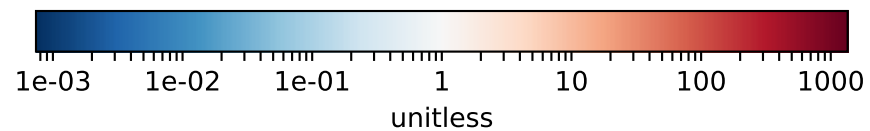
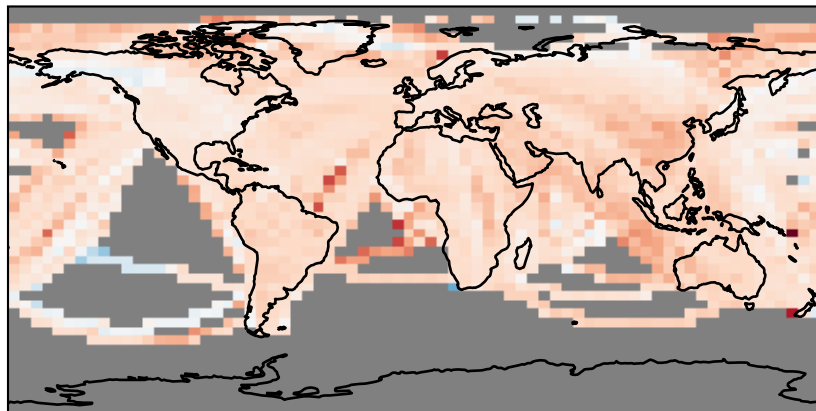
Difference  
Dev - Ref, Dynamic Range



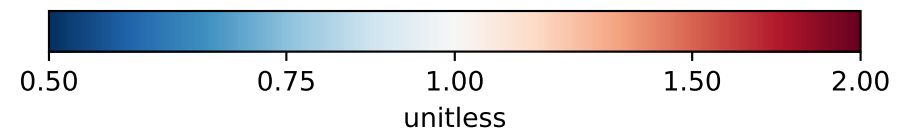
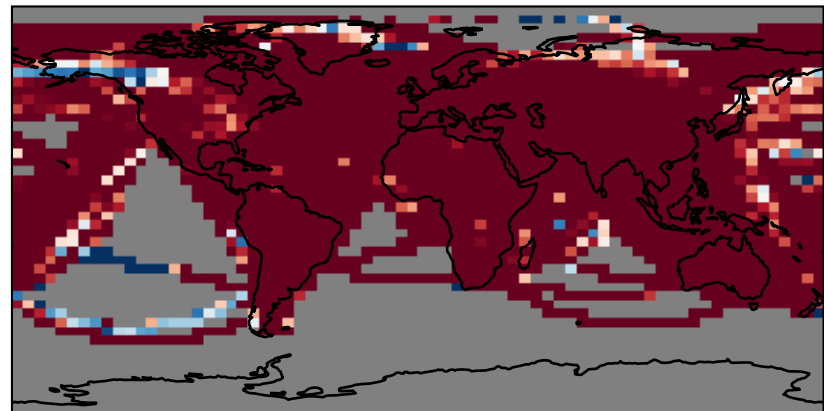
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

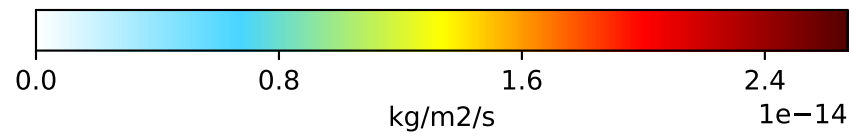
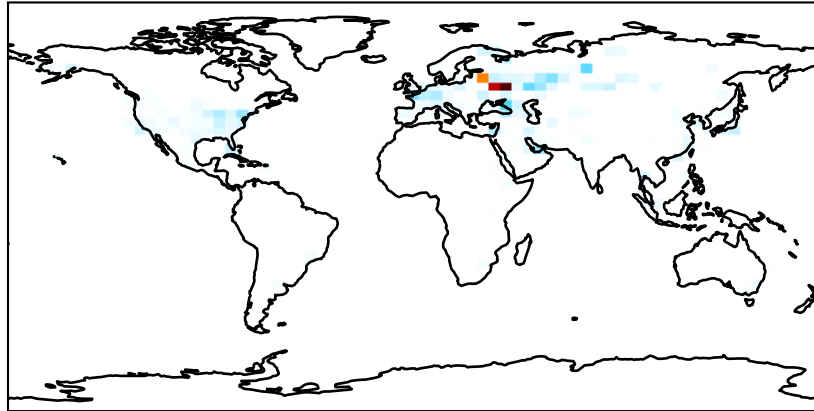


Ratio  
Dev/Ref, Fixed Range

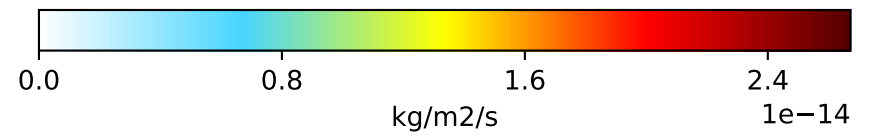
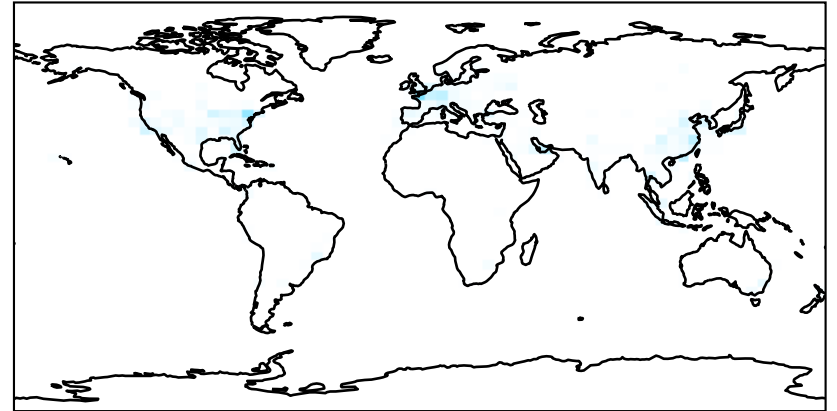


# EmisC2H6\_Aircraft (Jan2019)

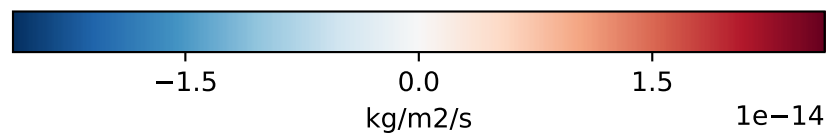
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



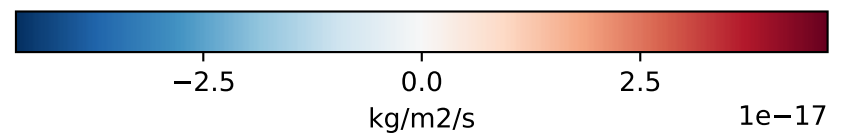
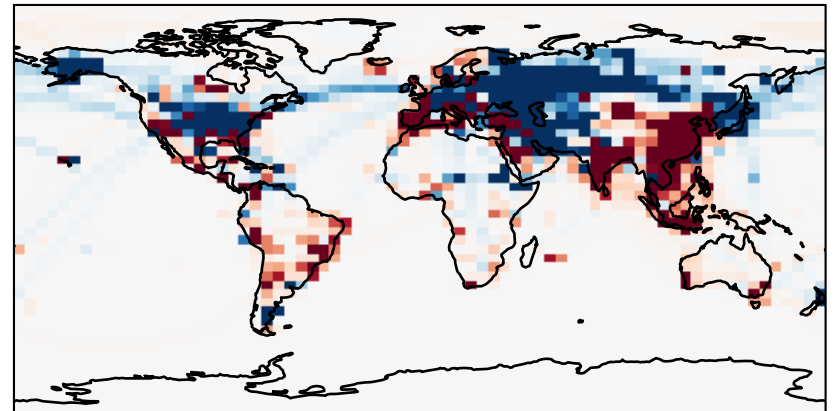
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



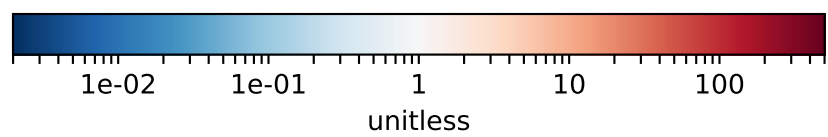
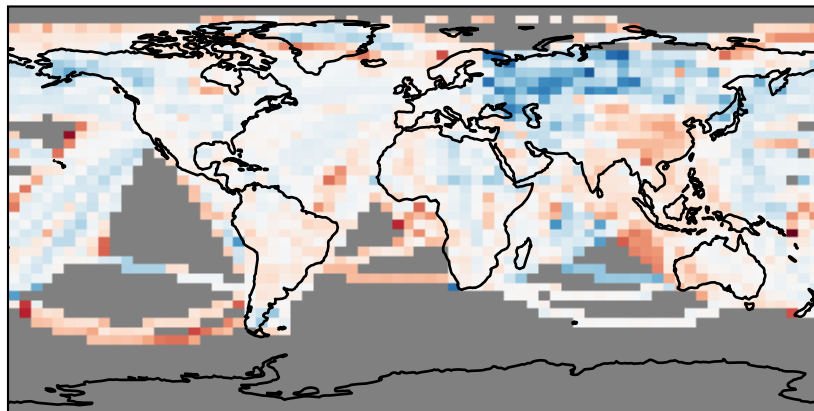
Difference  
Dev - Ref, Dynamic Range



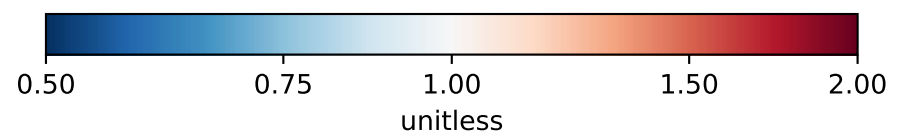
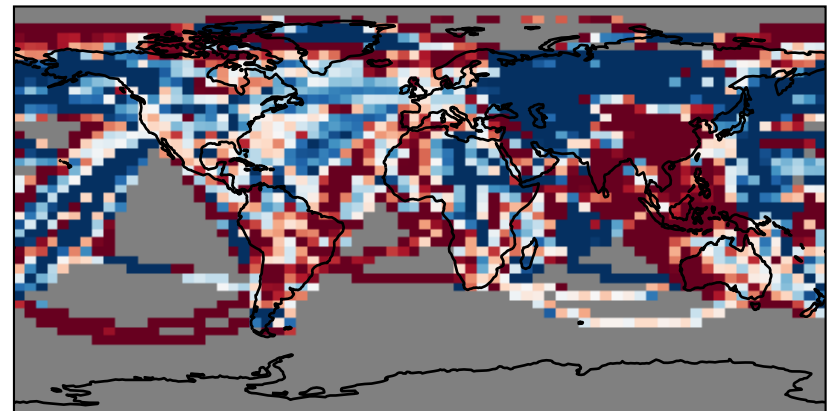
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

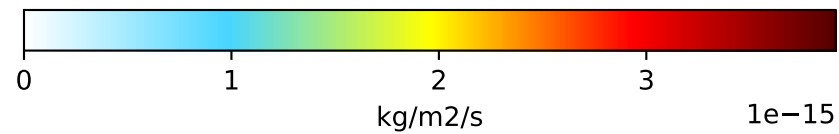
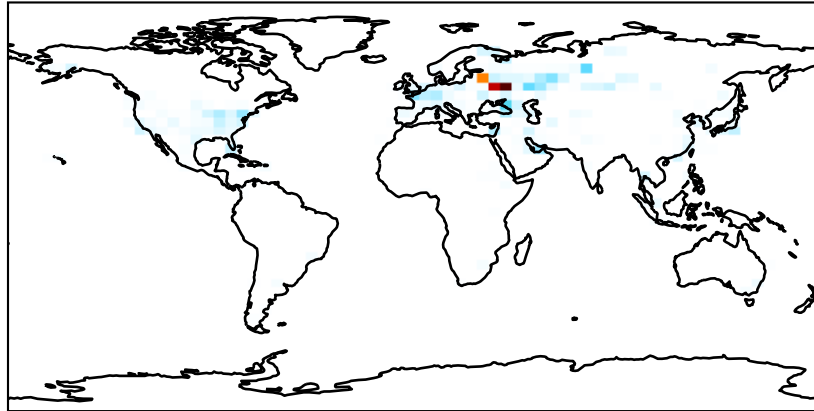


Ratio  
Dev/Ref, Fixed Range

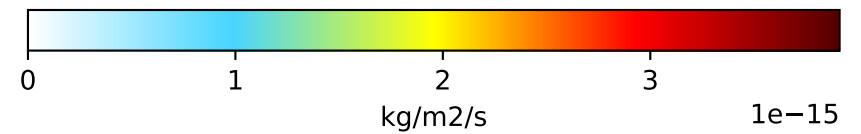
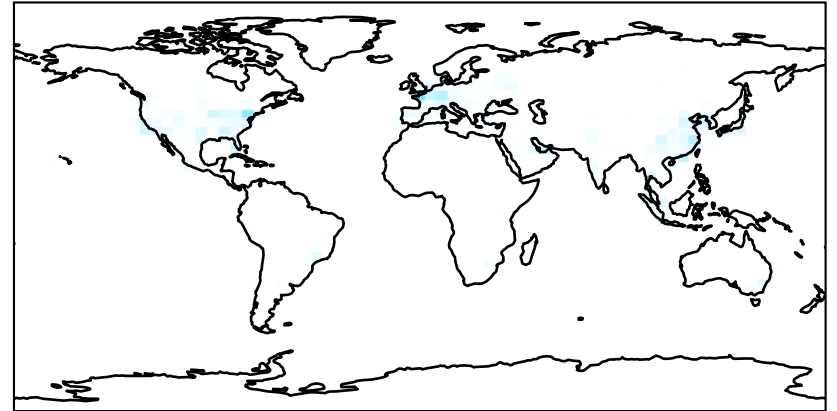


# EmisC3H8\_Aircraft (Jan2019)

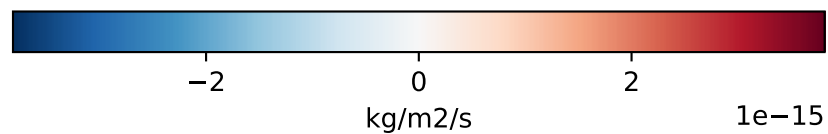
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



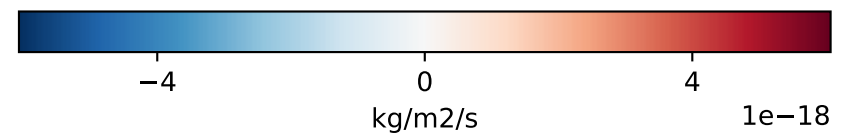
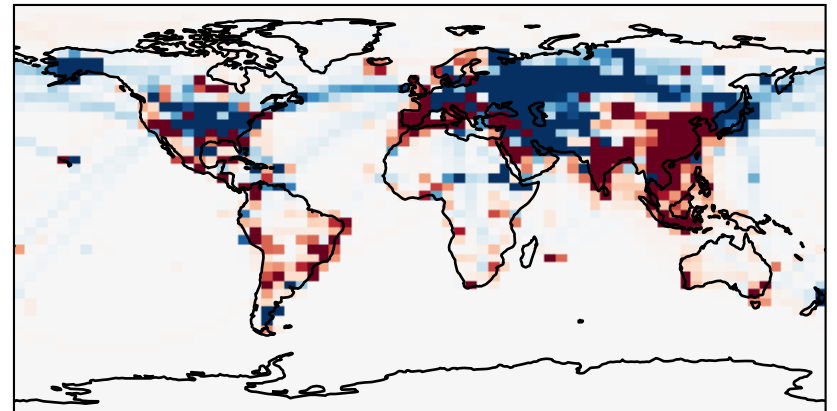
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



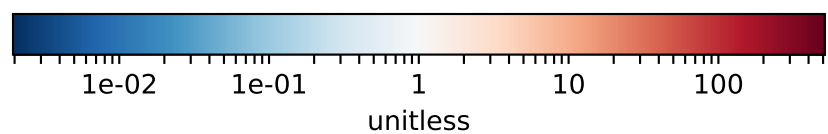
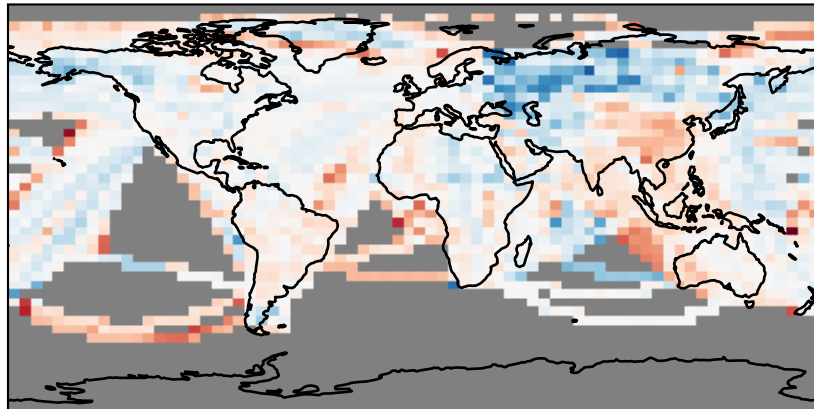
Difference  
Dev - Ref, Dynamic Range



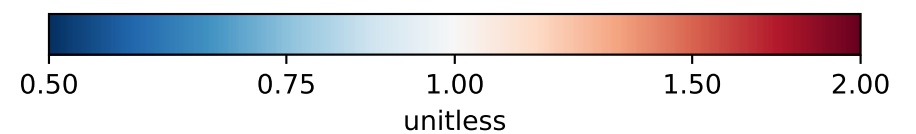
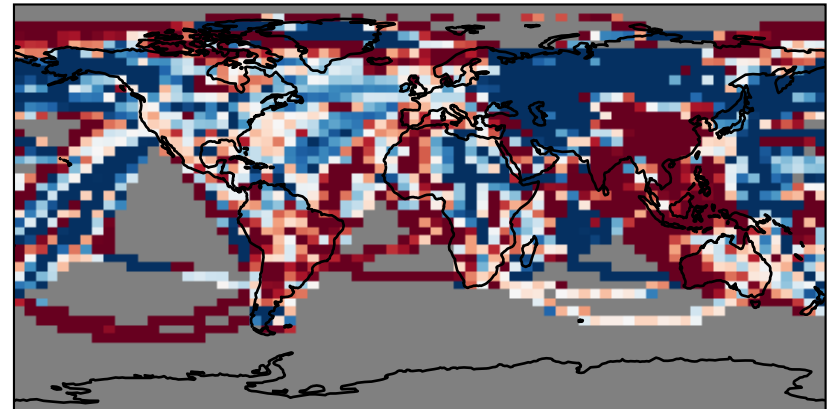
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

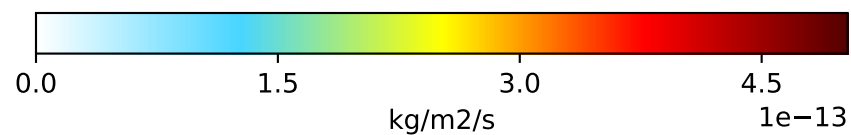
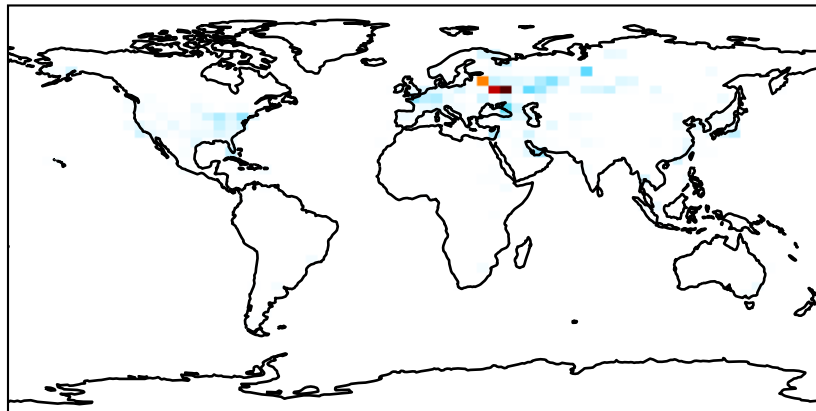


Ratio  
Dev/Ref, Fixed Range

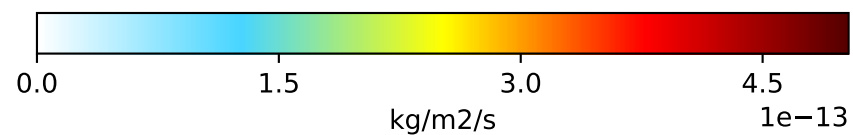


# EmisCH2O\_Aircraft (Jan2019)

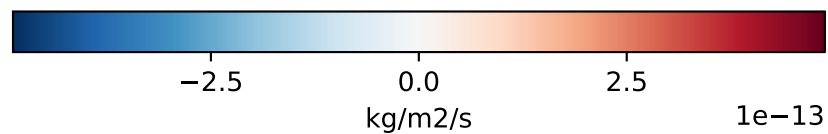
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



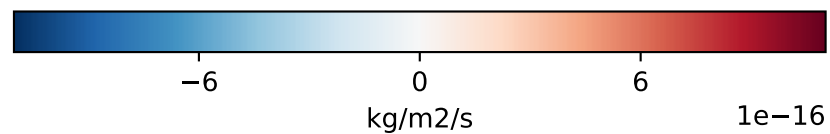
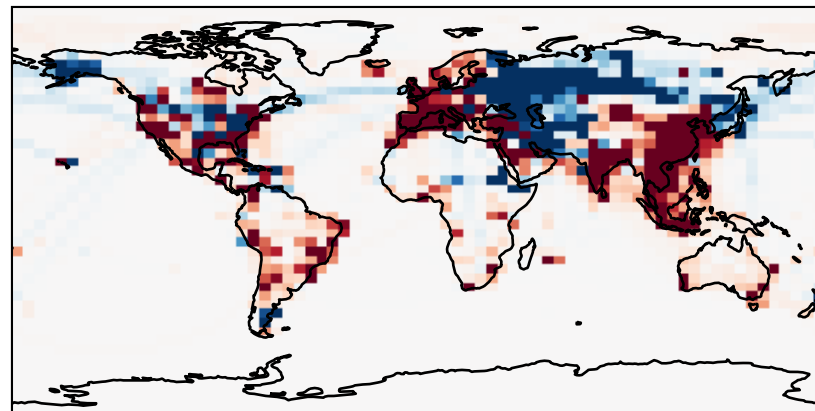
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



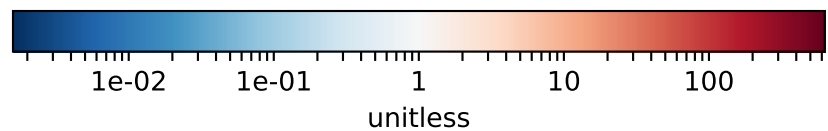
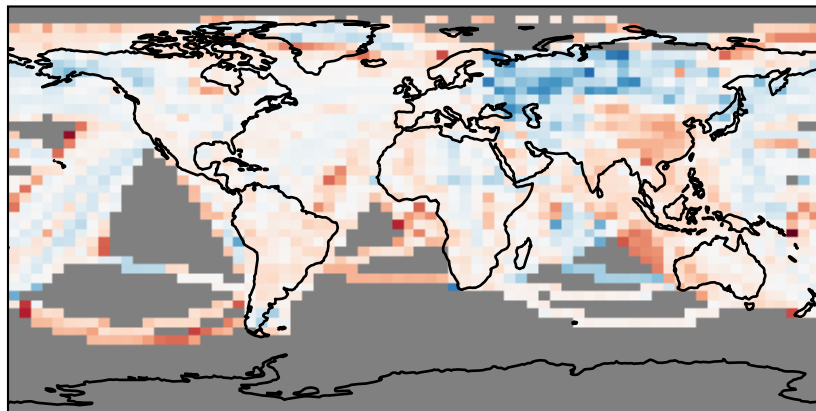
Difference  
Dev - Ref, Dynamic Range



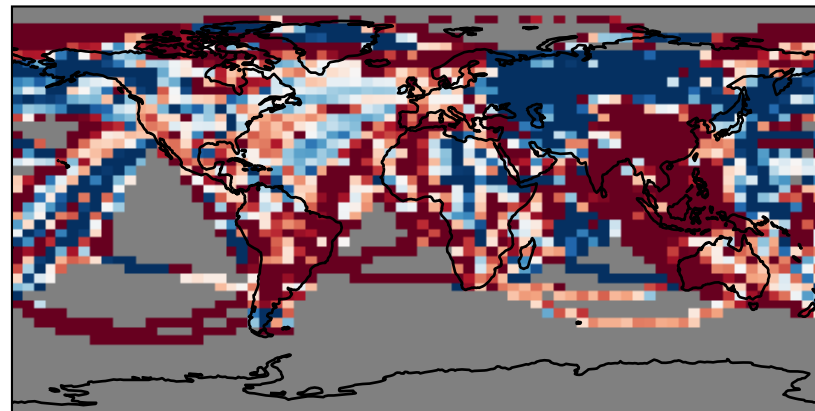
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



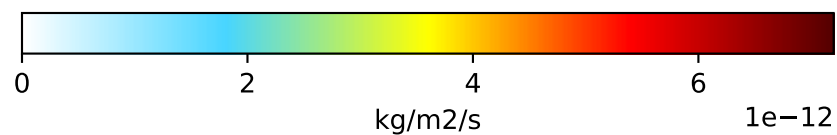
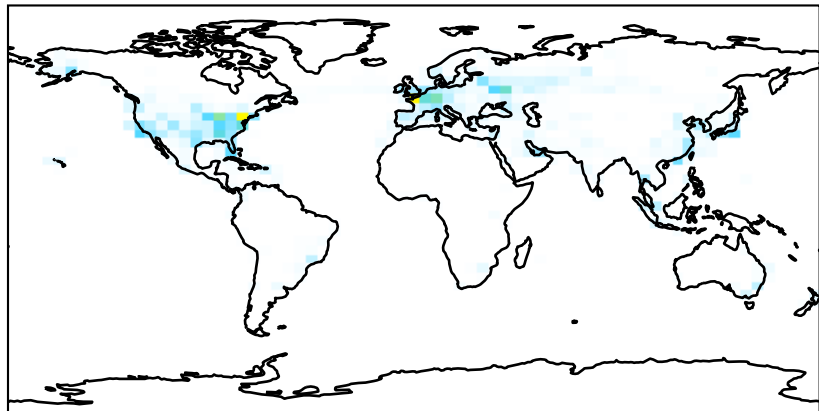
Ratio  
Dev/Ref, Fixed Range



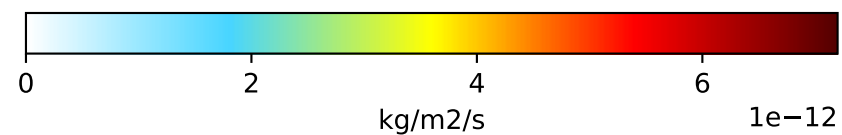
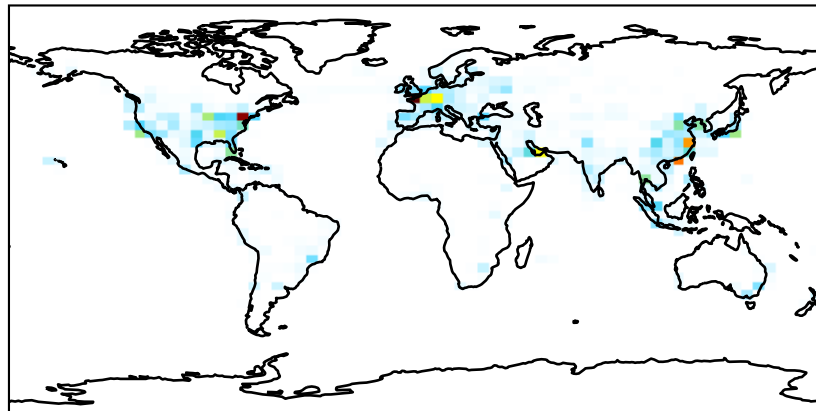


# EmisCO\_Aircraft (Jan2019)

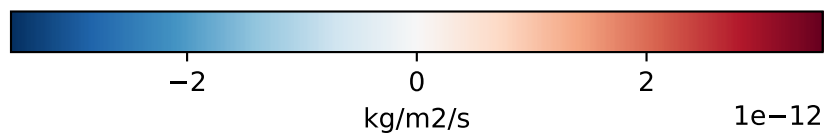
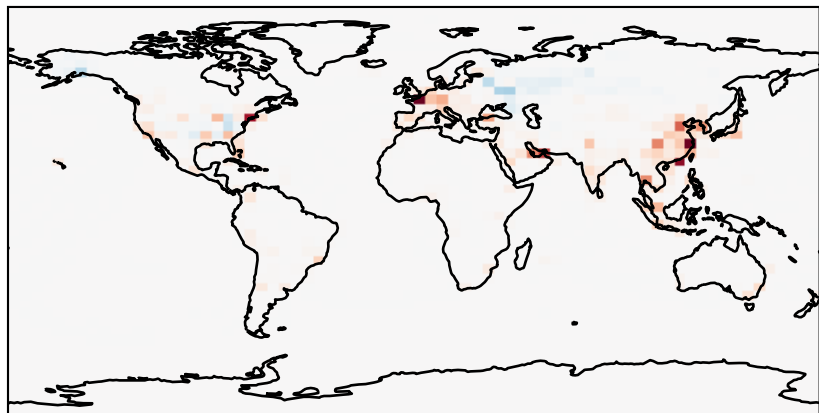
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



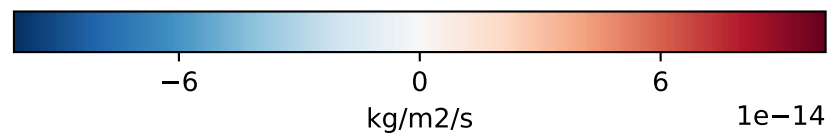
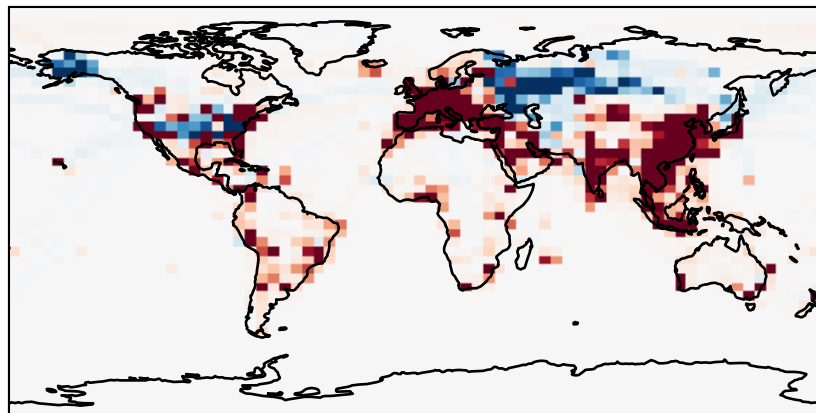
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



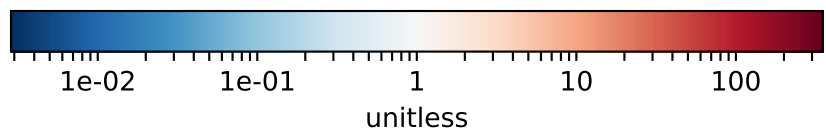
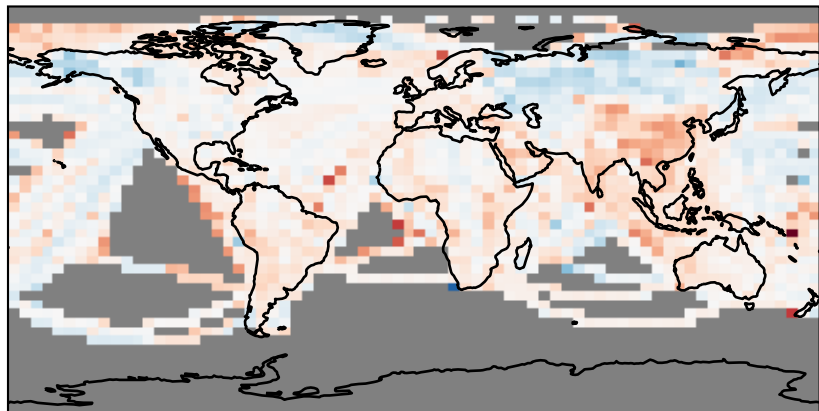
Difference  
Dev - Ref, Dynamic Range



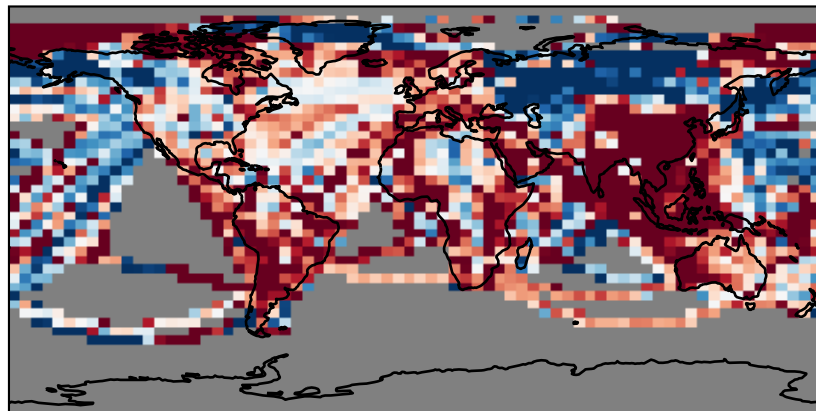
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

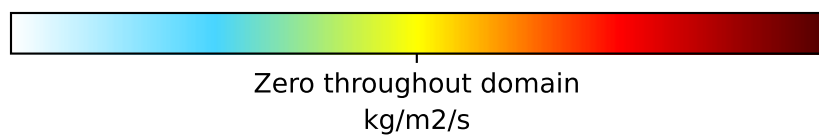


Ratio  
Dev/Ref, Fixed Range

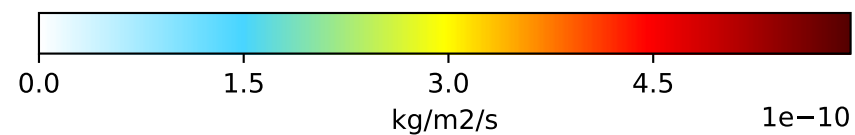
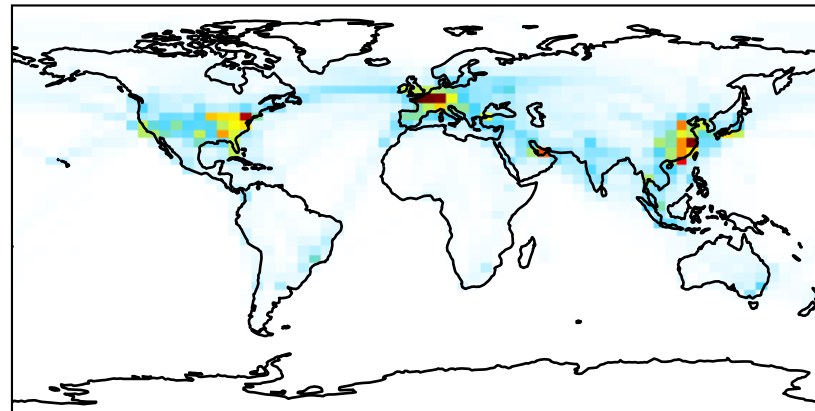


# EmisH2O\_Aircraft (Jan2019)

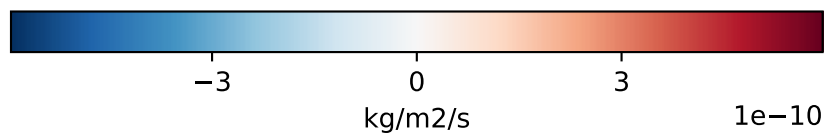
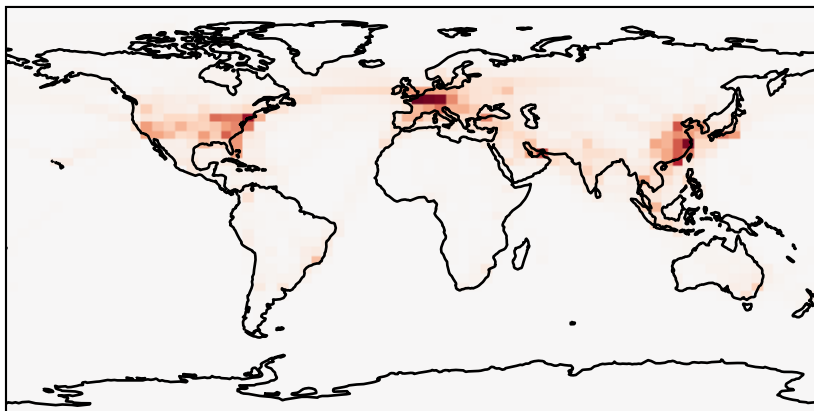
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



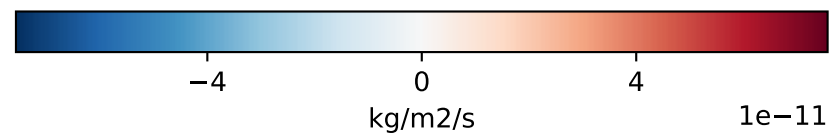
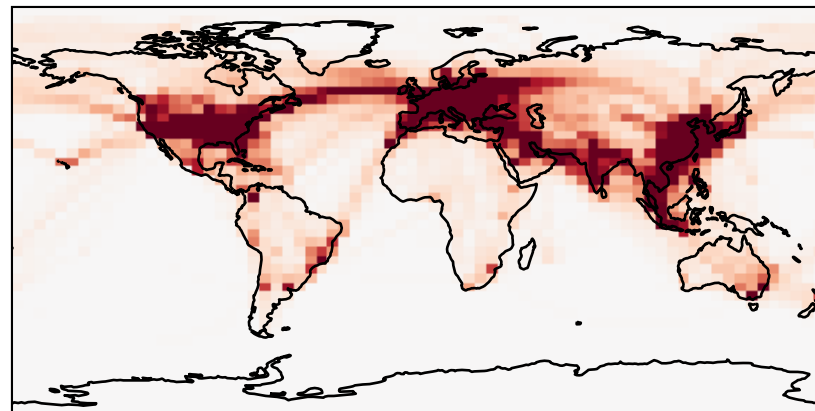
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



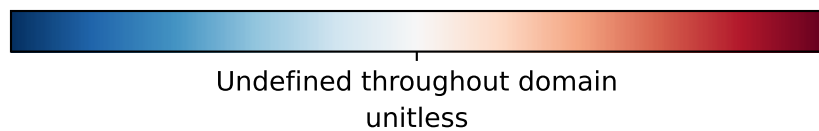
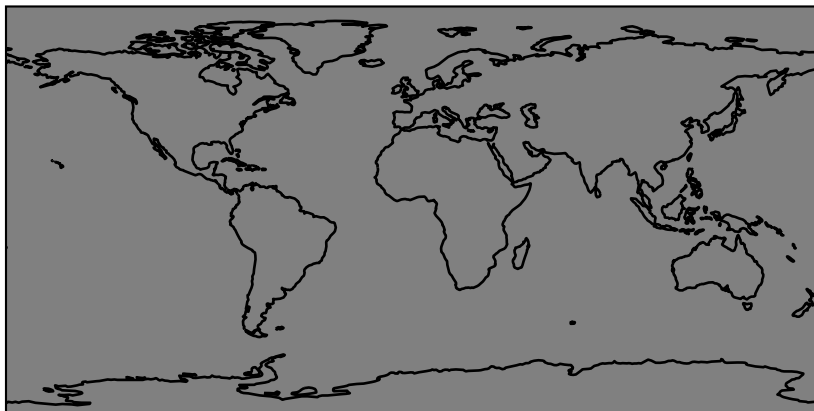
Difference  
Dev - Ref, Dynamic Range



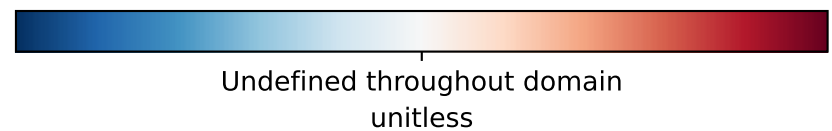
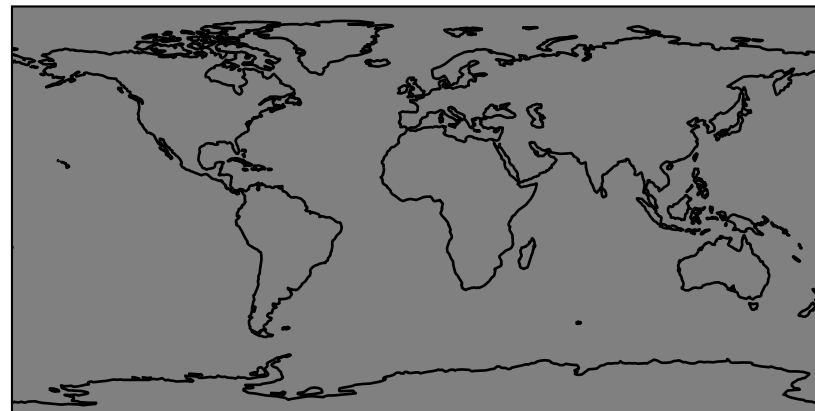
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

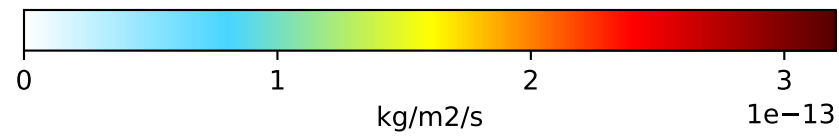
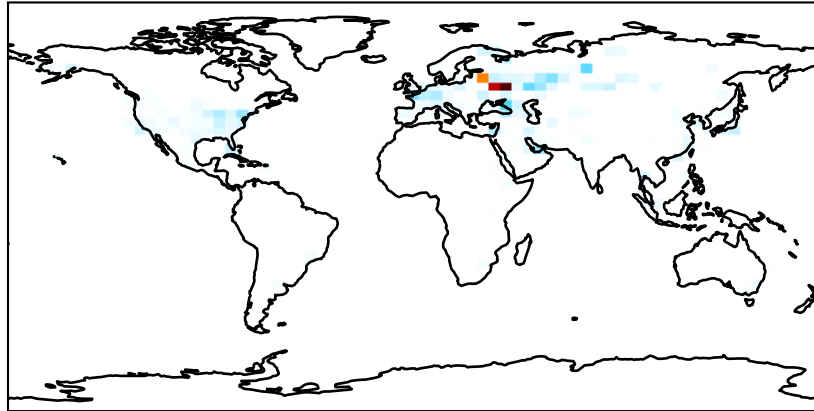


Ratio  
Dev/Ref, Fixed Range

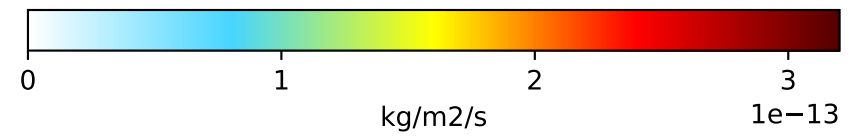
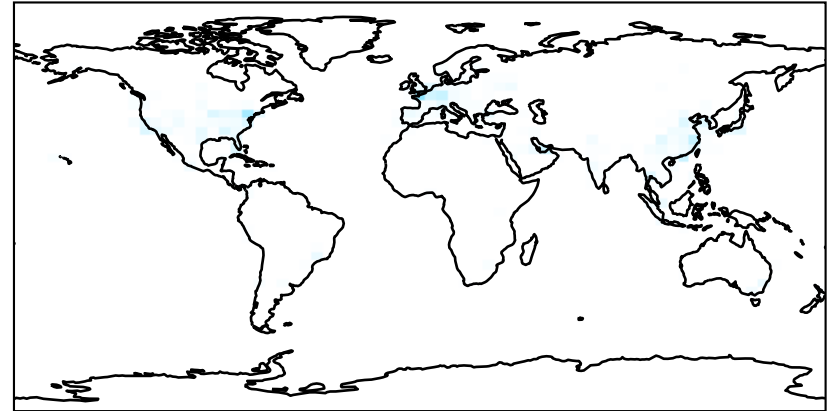


# EmisMACR\_Aircraft (Jan2019)

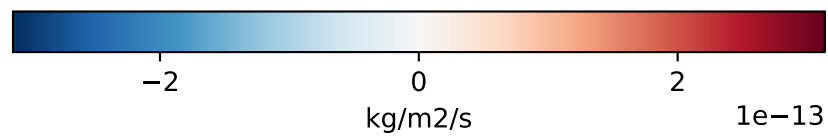
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



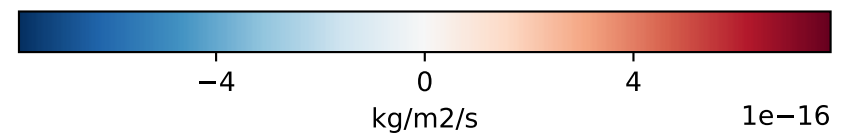
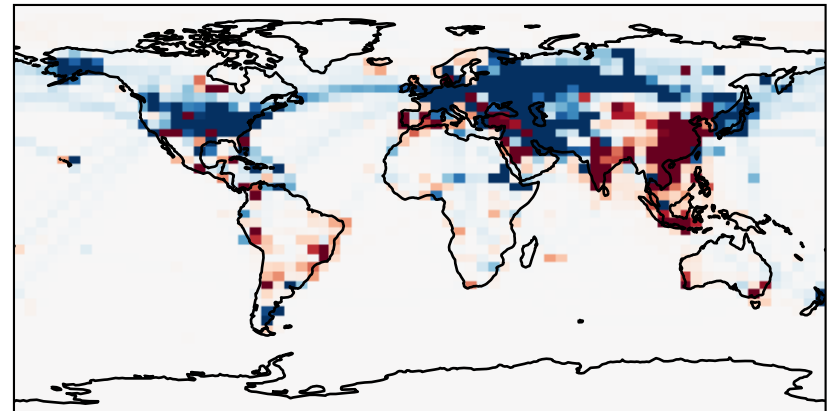
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



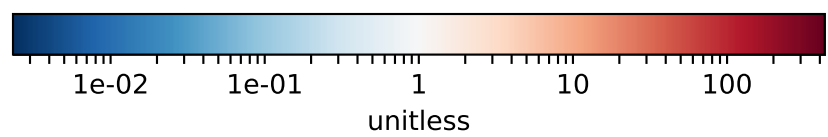
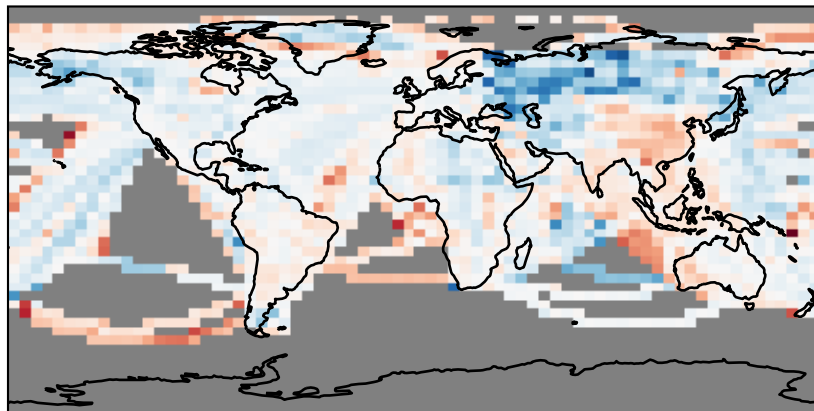
Difference  
Dev - Ref, Dynamic Range



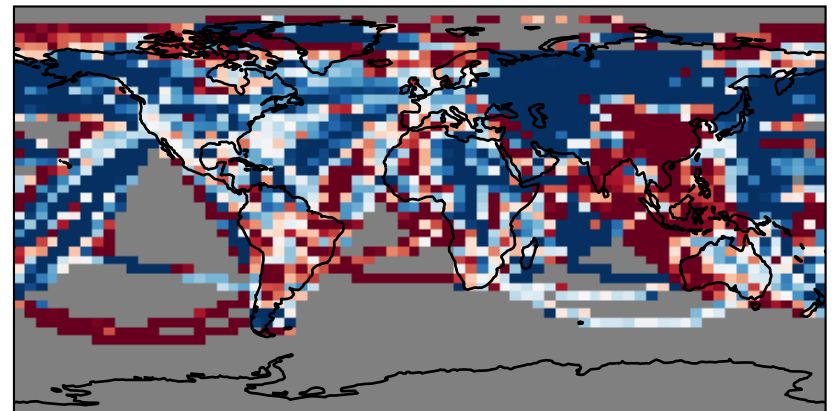
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



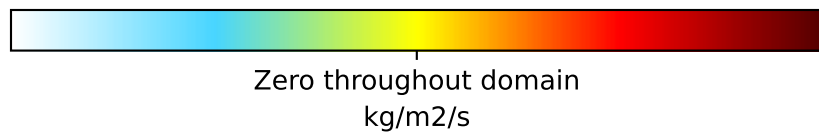
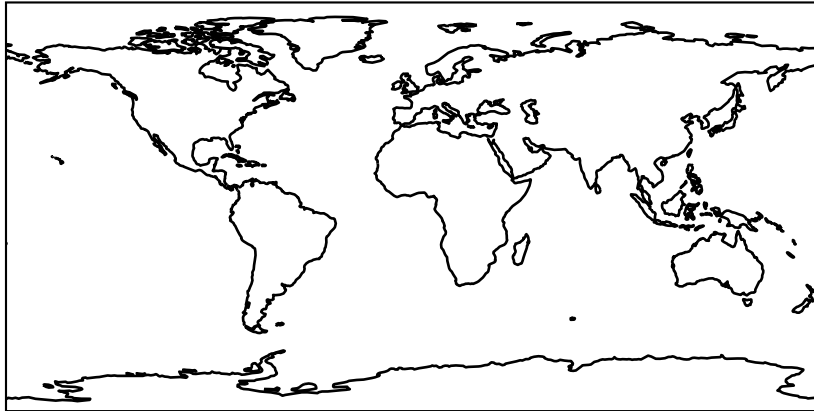
Ratio  
Dev/Ref, Fixed Range



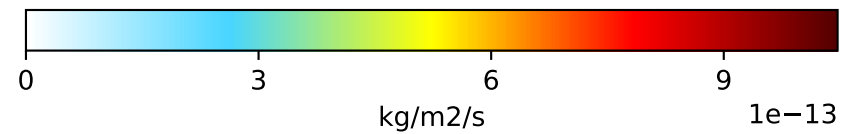
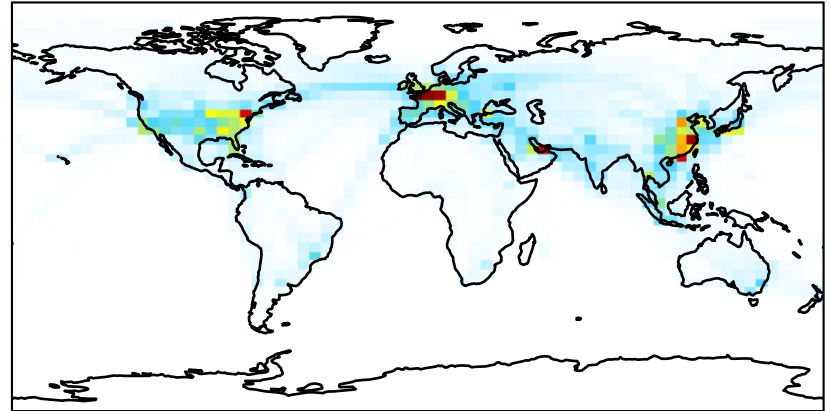


# EmisNO2\_Aircraft (Jan2019)

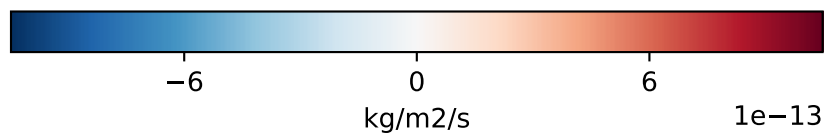
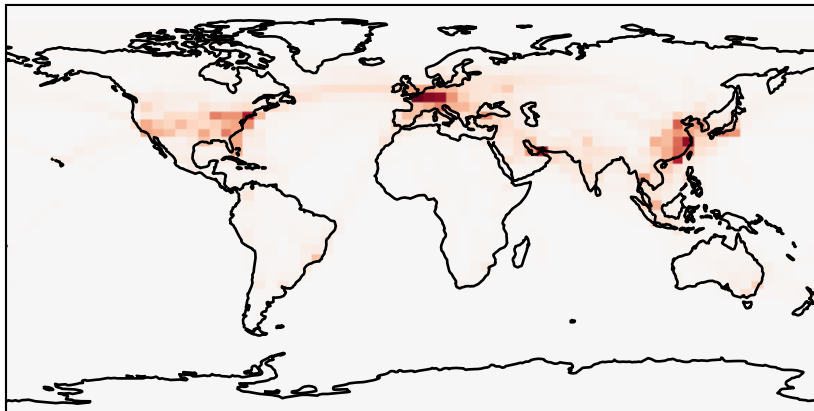
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



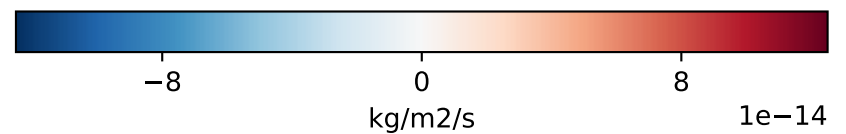
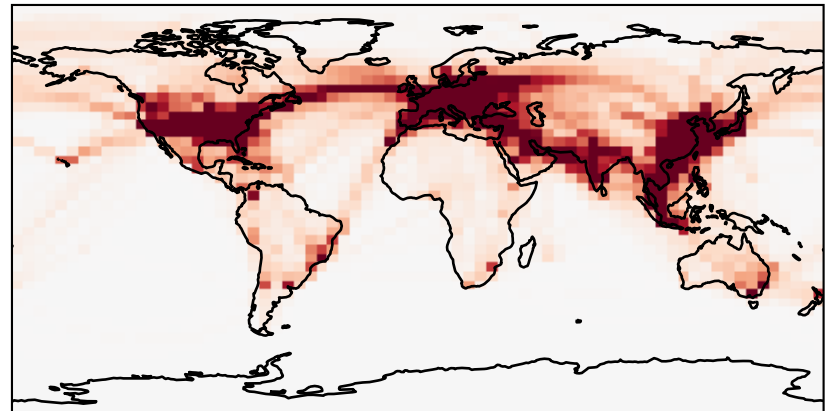
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



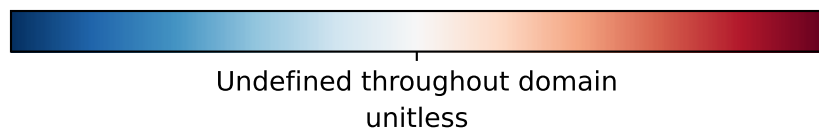
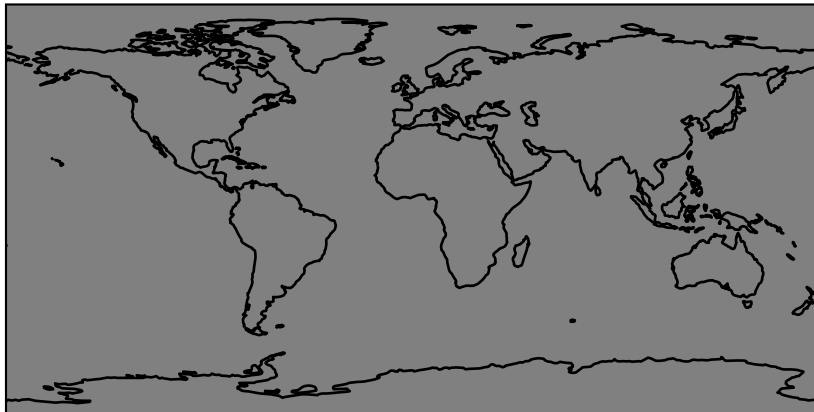
Difference  
Dev - Ref, Dynamic Range



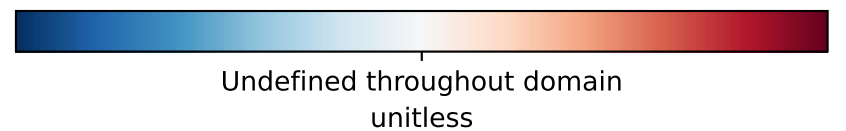
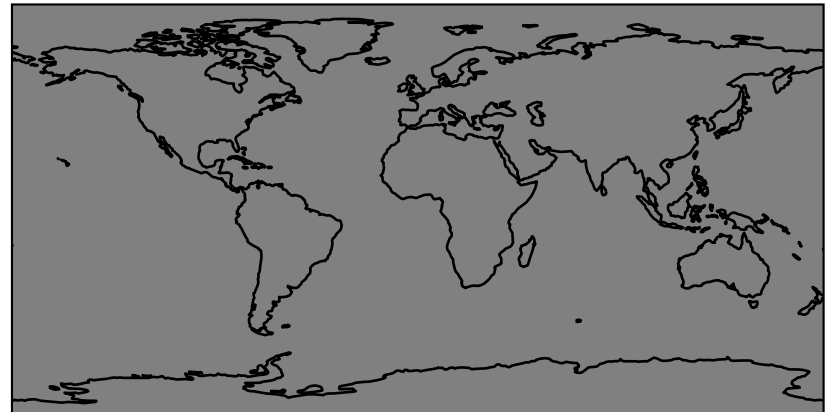
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

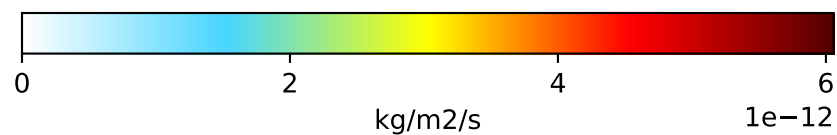
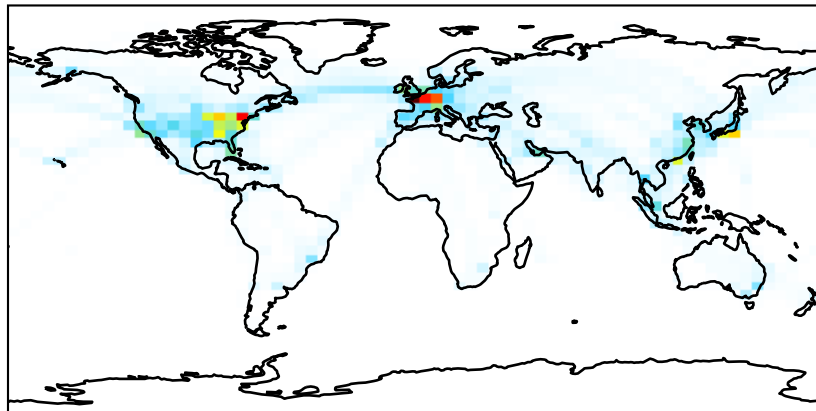


Ratio  
Dev/Ref, Fixed Range

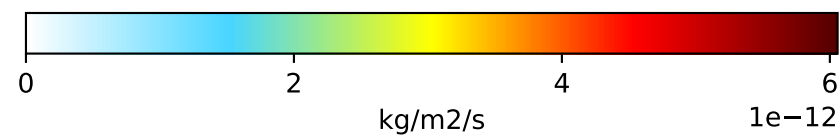
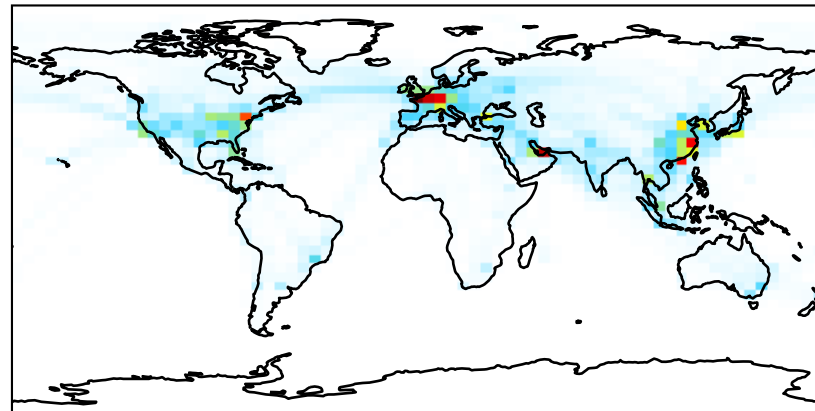


# EmisNO\_Aircraft (Jan2019)

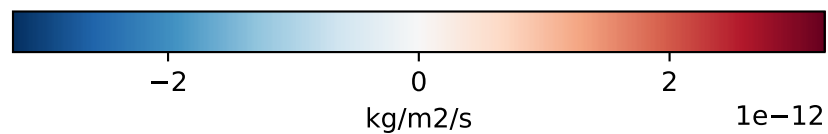
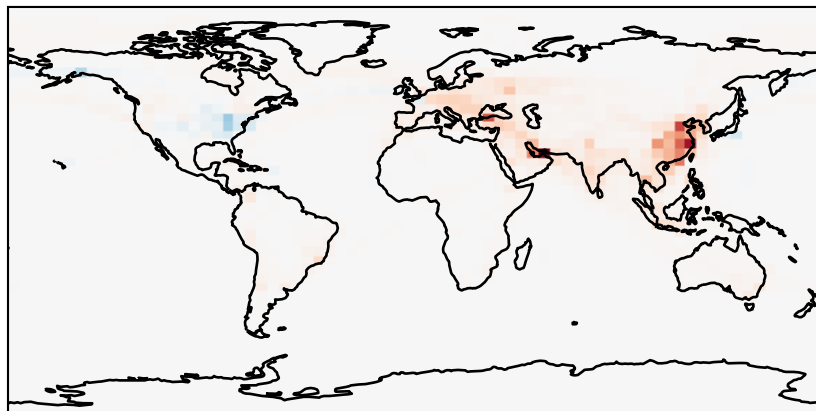
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



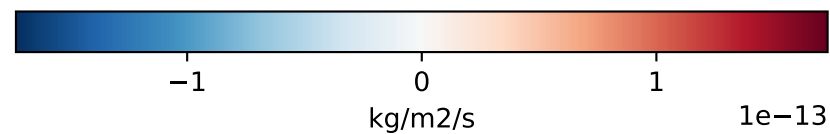
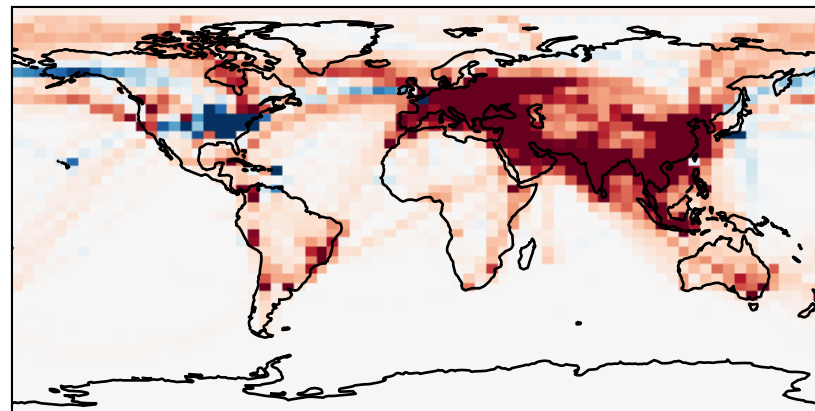
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



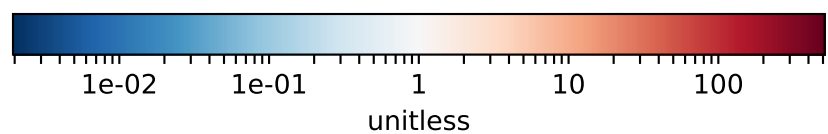
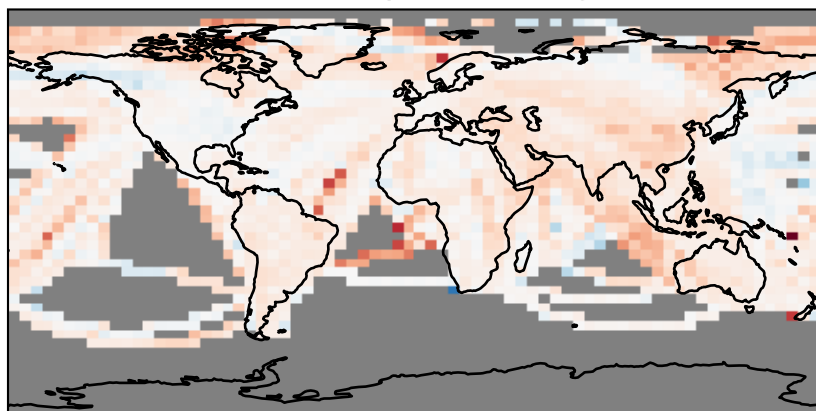
Difference  
Dev - Ref, Dynamic Range



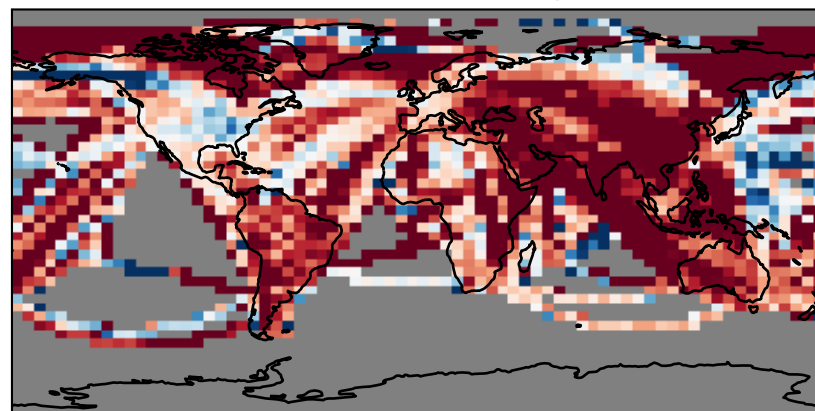
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

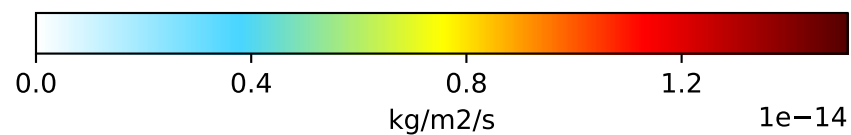
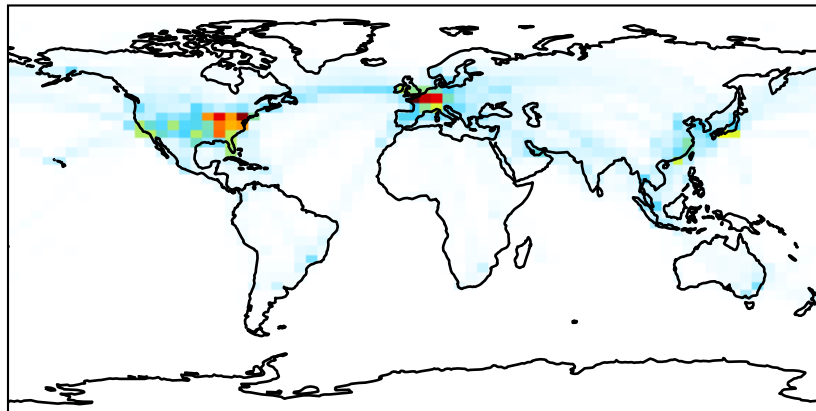


Ratio  
Dev/Ref, Fixed Range

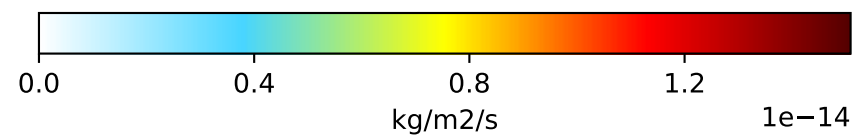
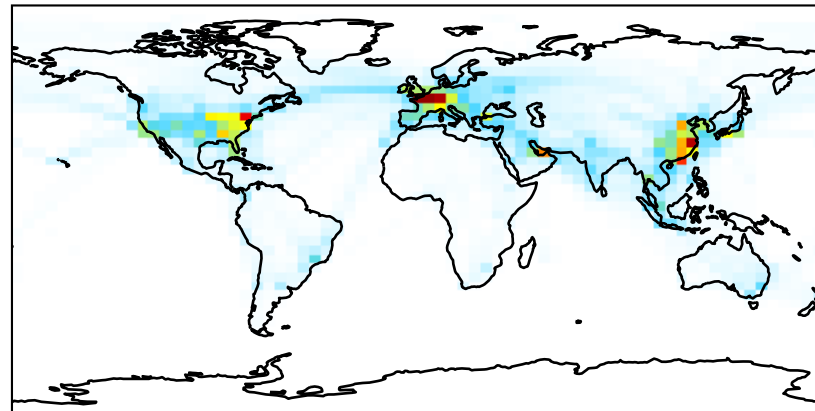


# EmisOCPI\_Aircraft (Jan2019)

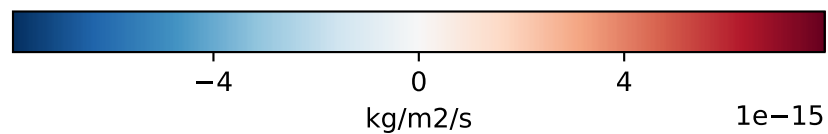
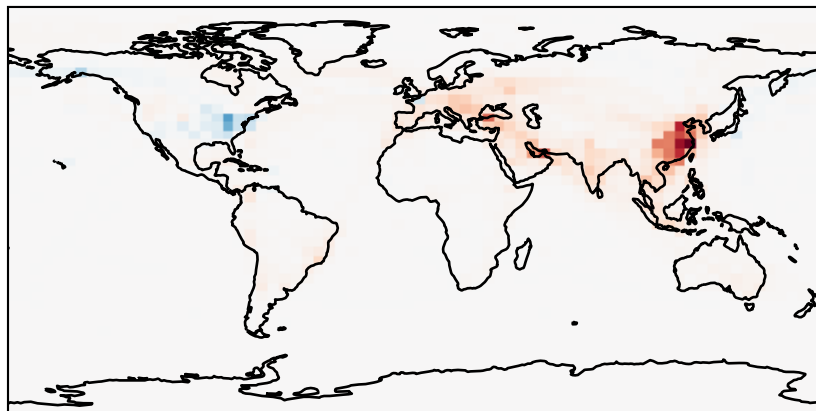
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



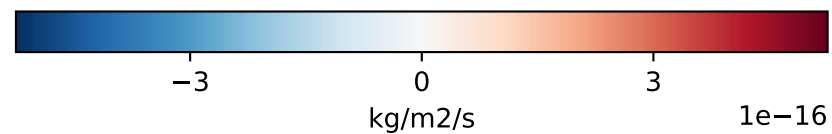
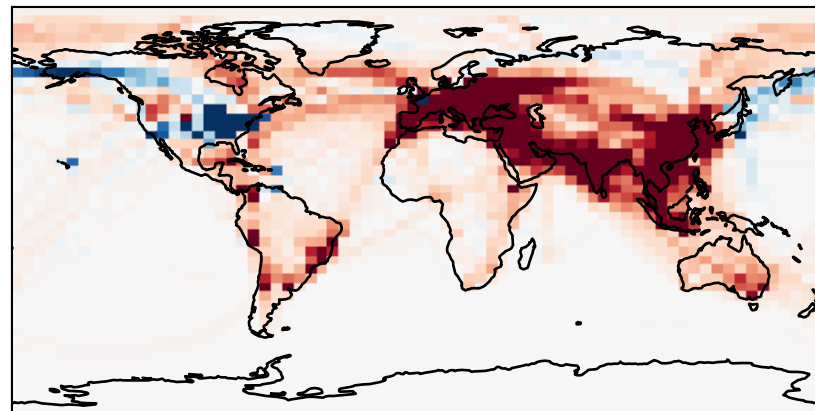
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



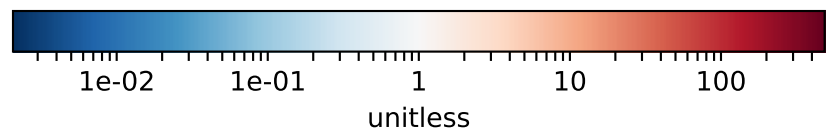
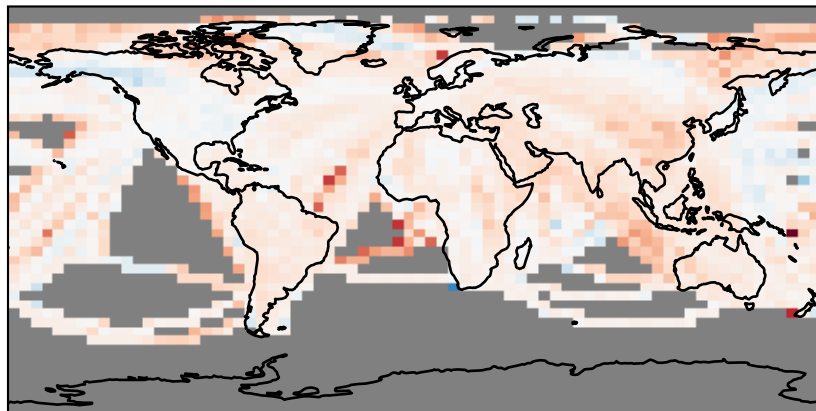
Difference  
Dev - Ref, Dynamic Range



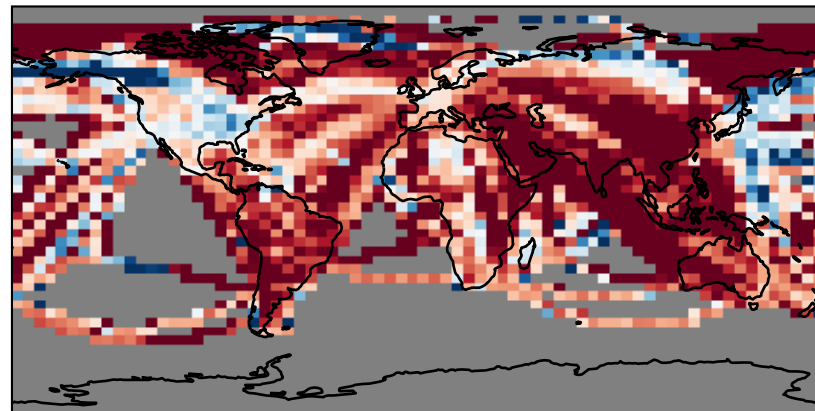
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

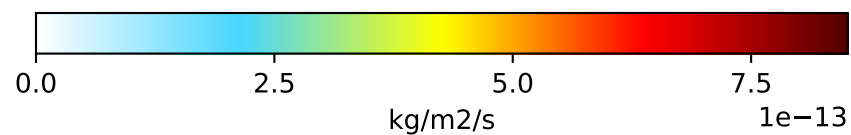
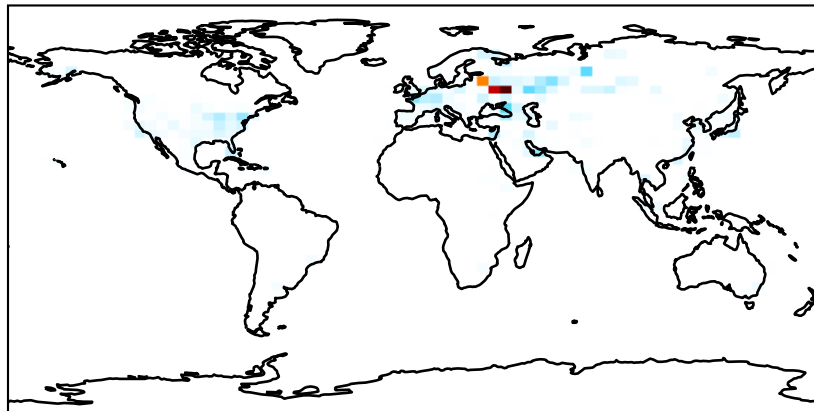


Ratio  
Dev/Ref, Fixed Range

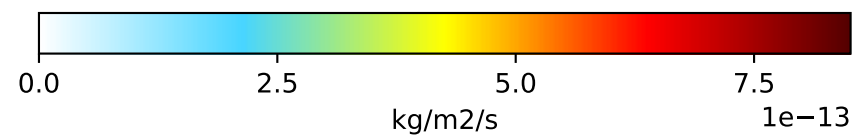


# EmisPRPE\_Aircraft (Jan2019)

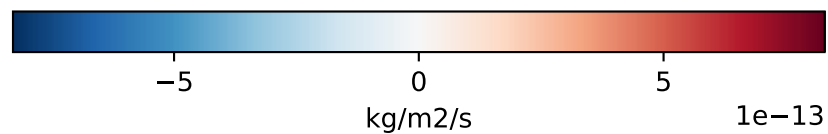
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



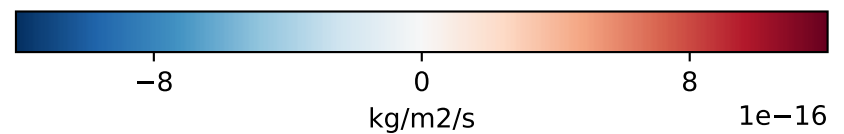
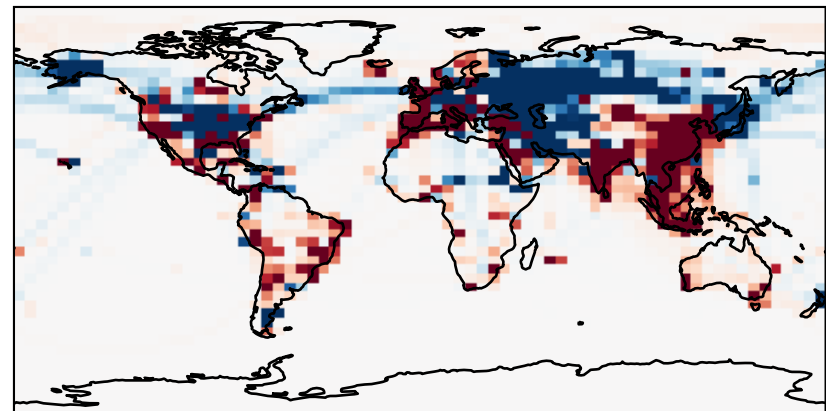
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



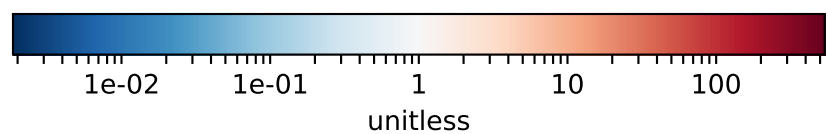
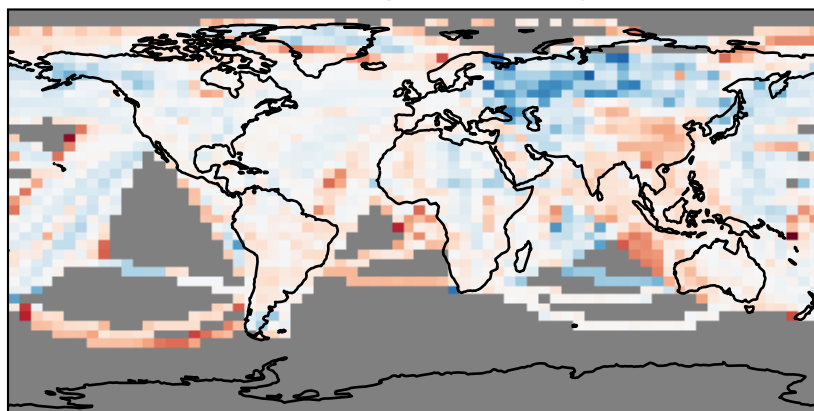
Difference  
Dev - Ref, Dynamic Range



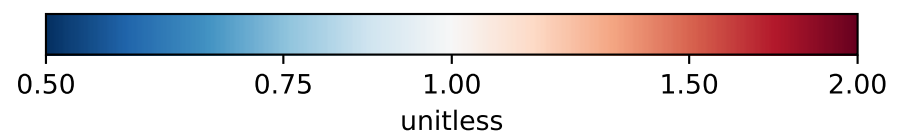
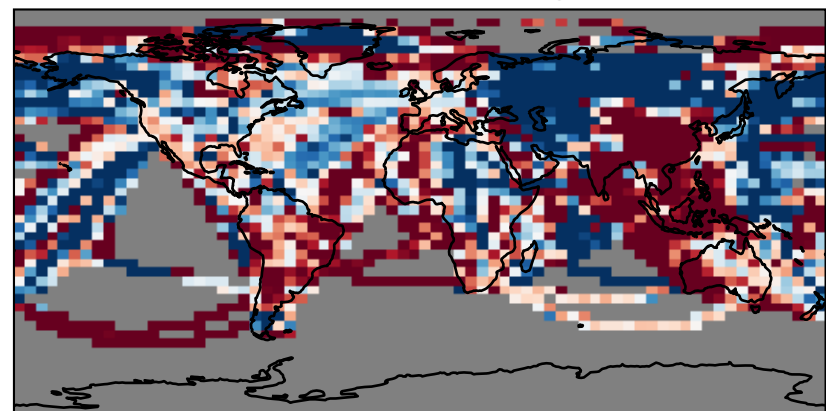
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

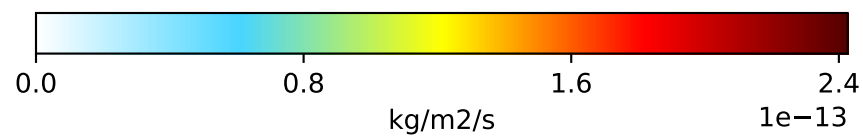
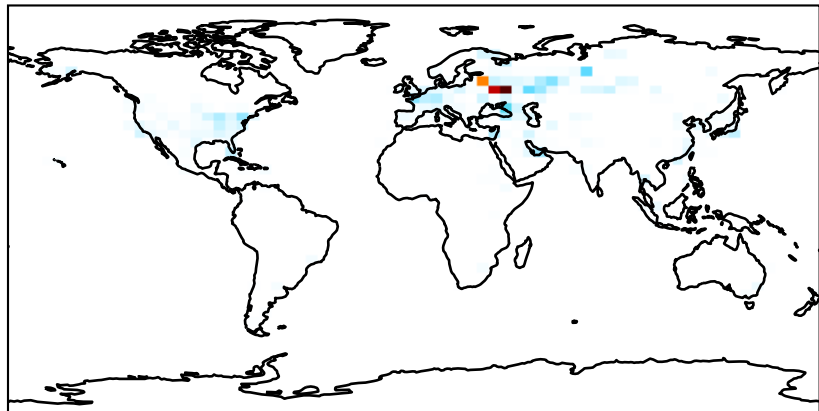


Ratio  
Dev/Ref, Fixed Range

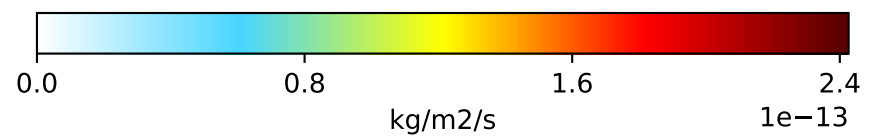


# EmisRCHO\_Aircraft (Jan2019)

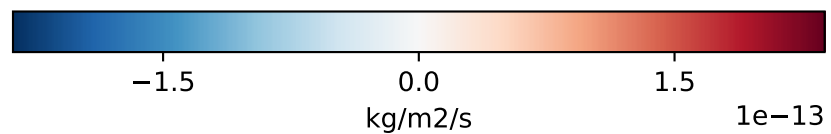
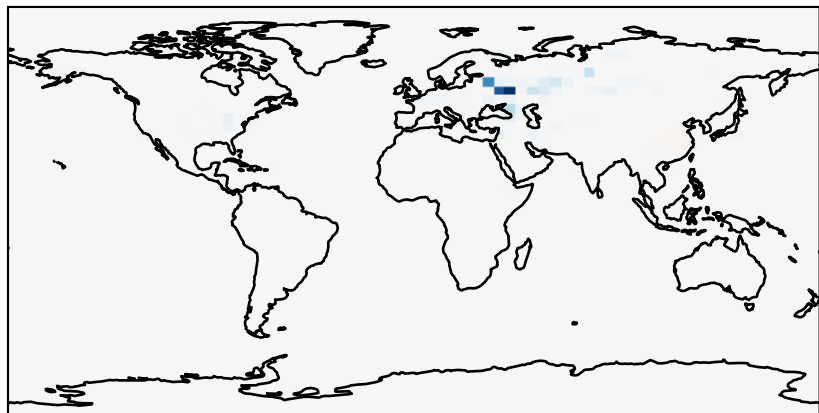
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



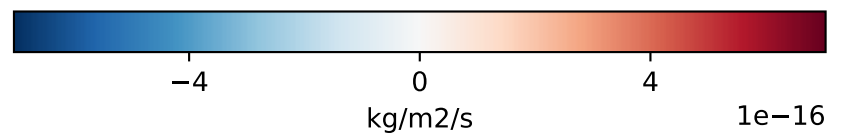
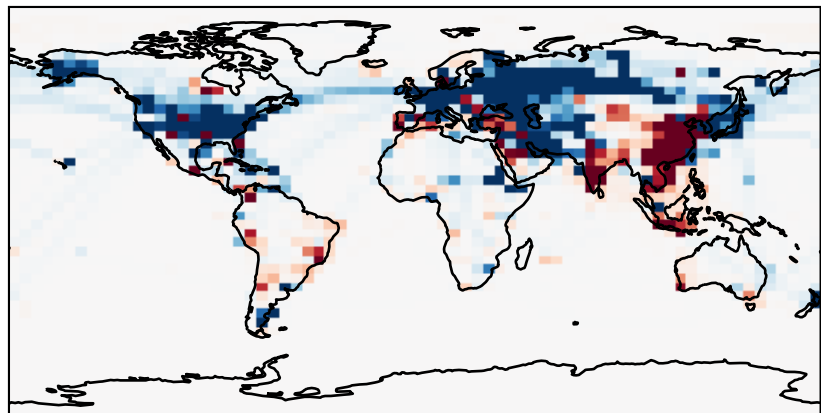
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



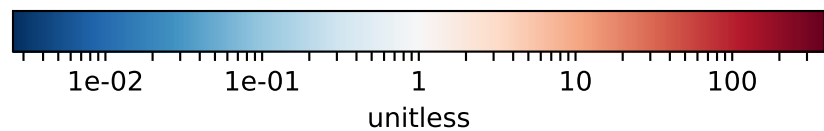
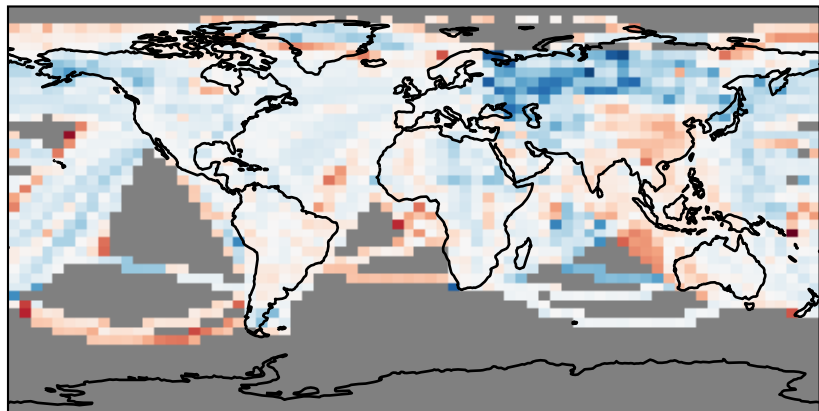
Difference  
Dev - Ref, Dynamic Range



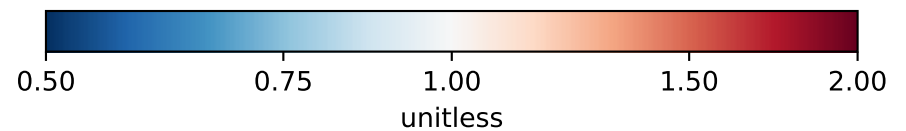
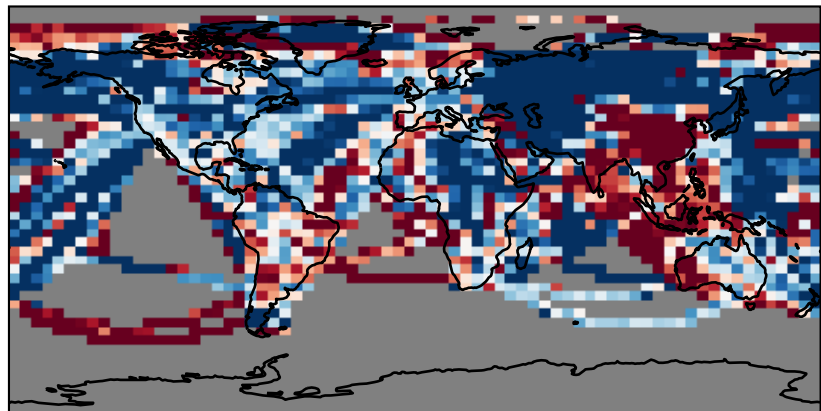
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



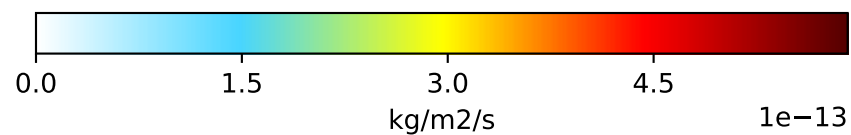
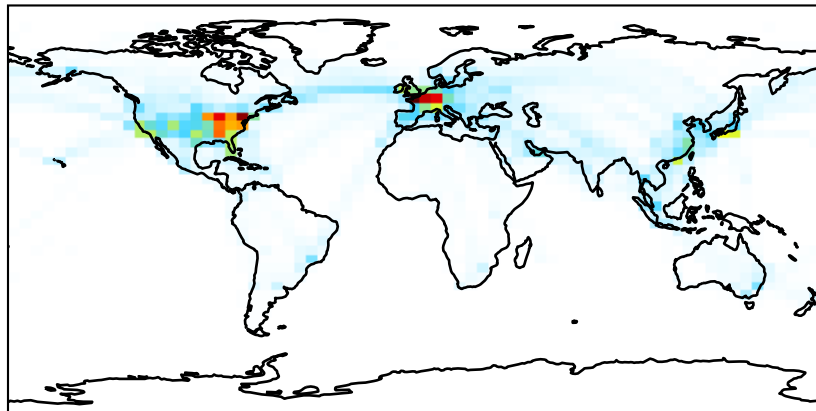
Ratio  
Dev/Ref, Fixed Range



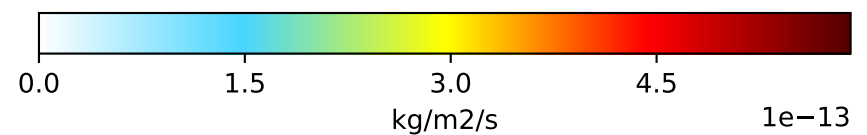
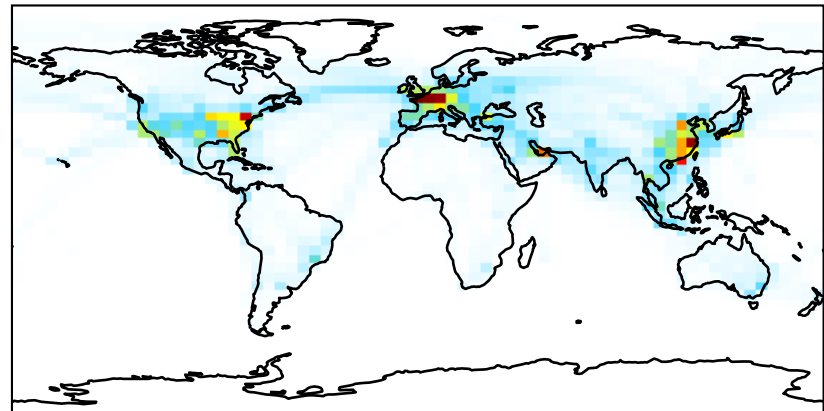


# EmisSO2\_Aircraft (Jan2019)

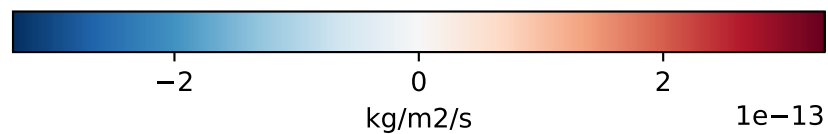
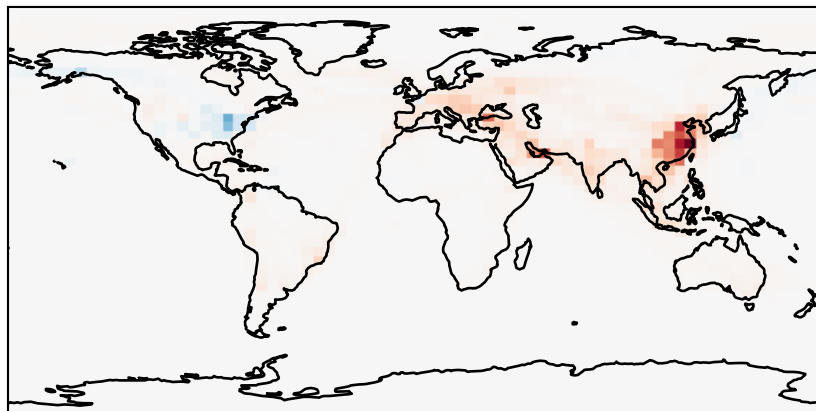
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



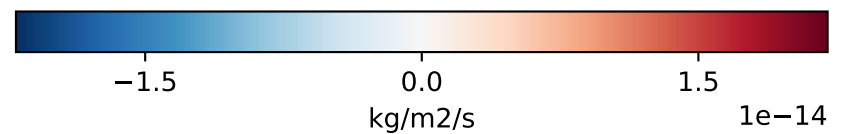
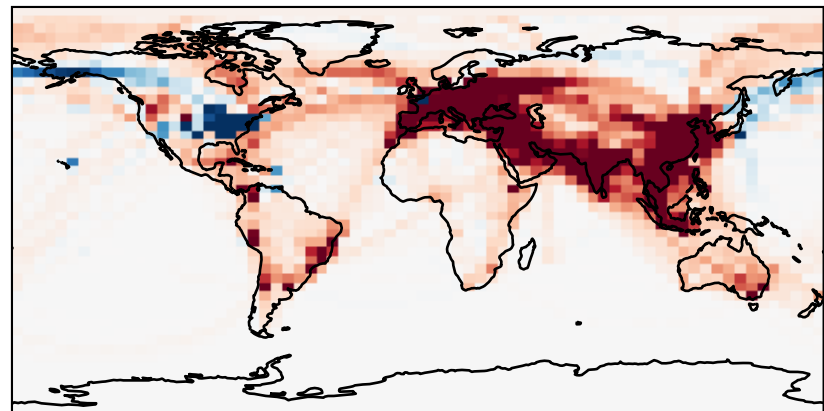
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



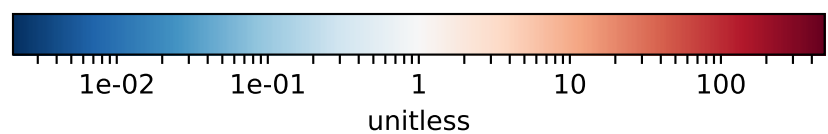
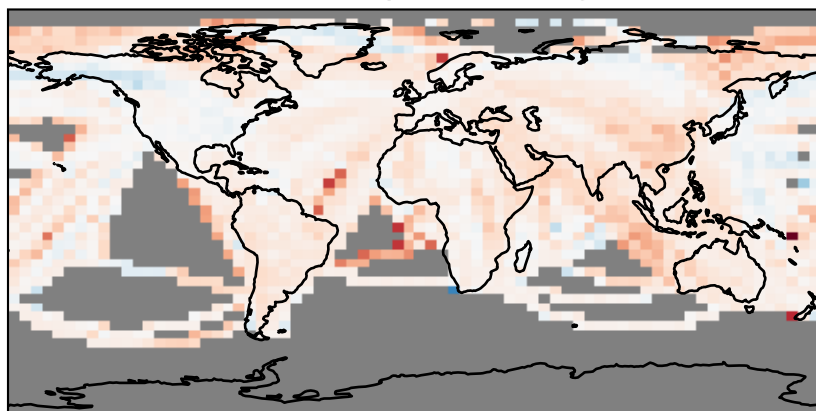
Difference  
Dev - Ref, Dynamic Range



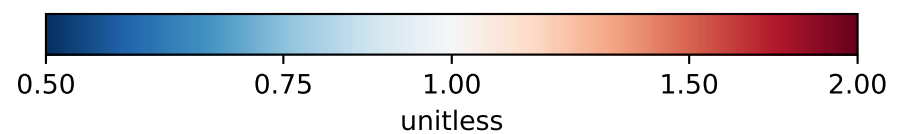
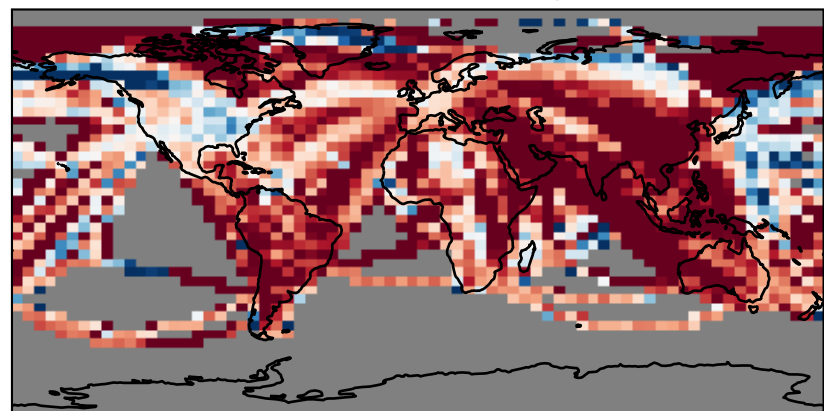
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

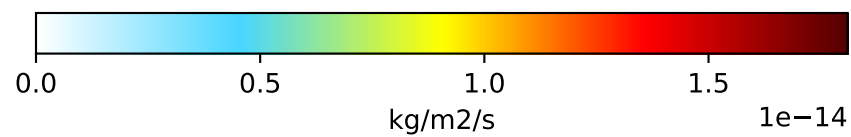
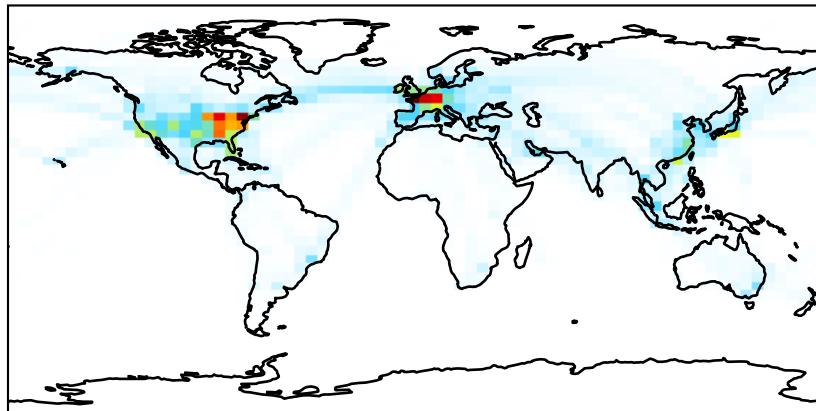


Ratio  
Dev/Ref, Fixed Range

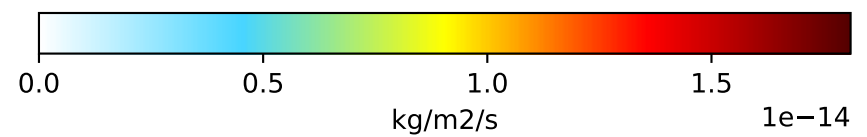
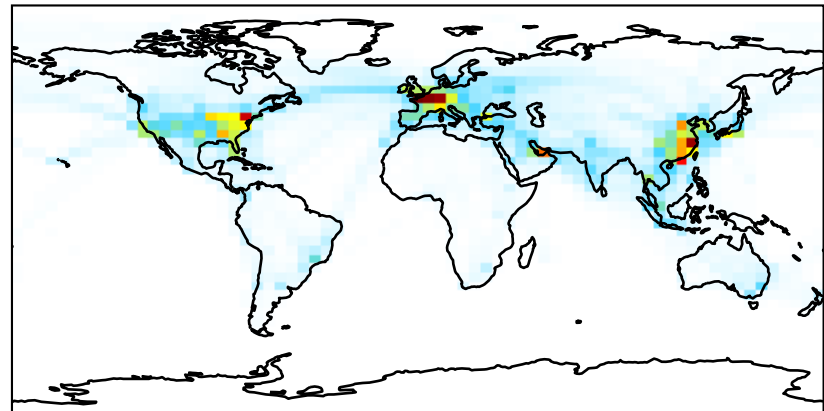


# EmisSO4\_Aircraft (Jan2019)

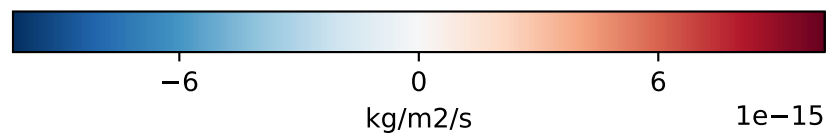
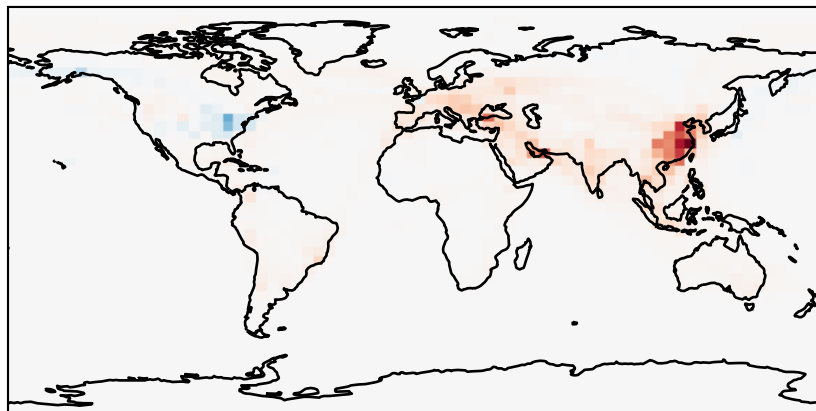
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



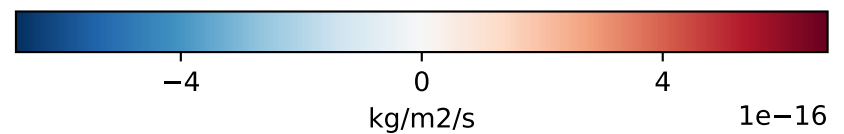
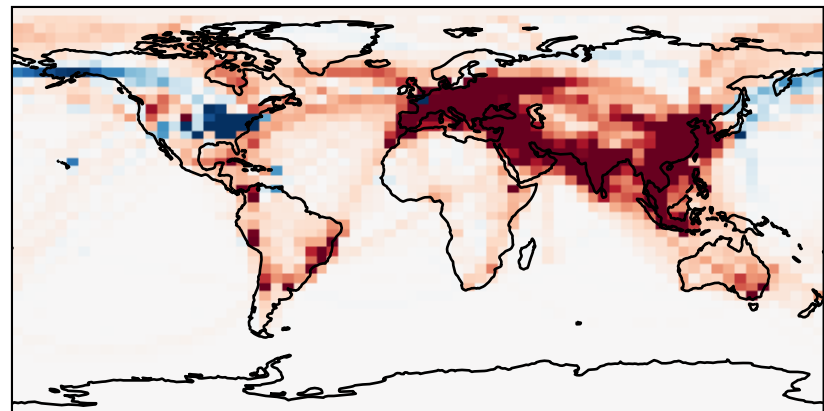
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



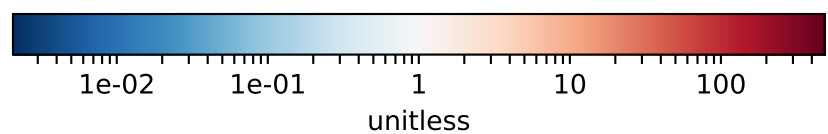
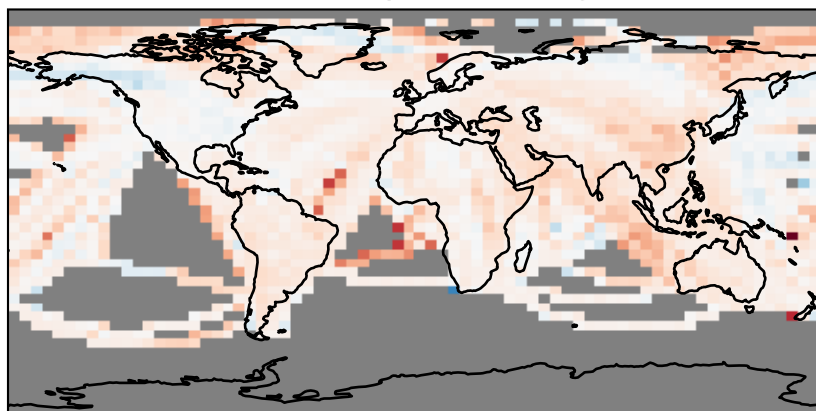
Difference  
Dev - Ref, Dynamic Range



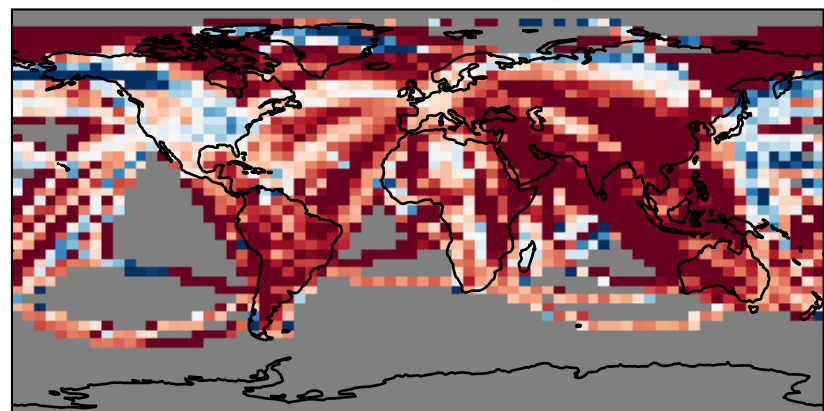
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

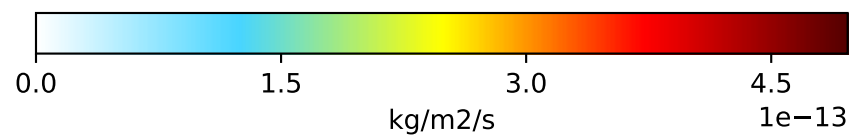
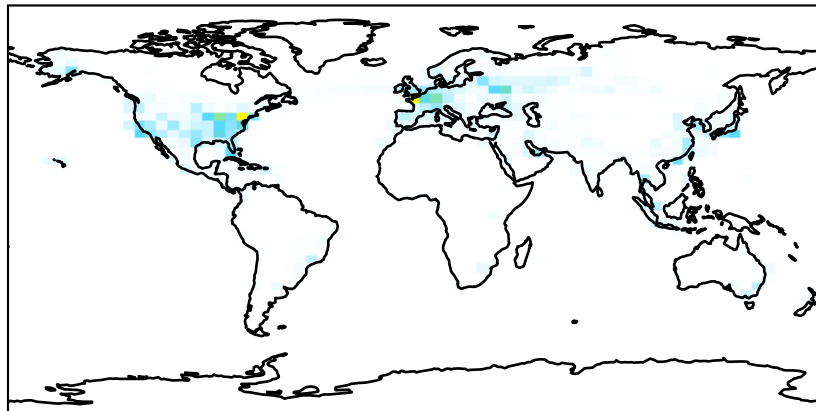


Ratio  
Dev/Ref, Fixed Range

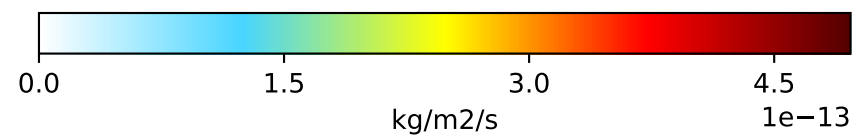
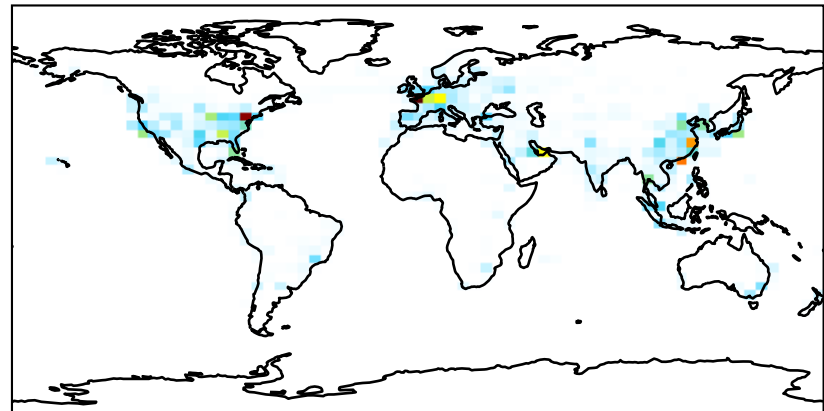


# EmisSOAP\_Aircraft (Jan2019)

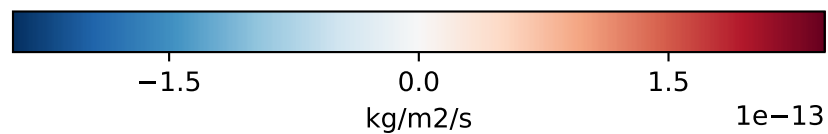
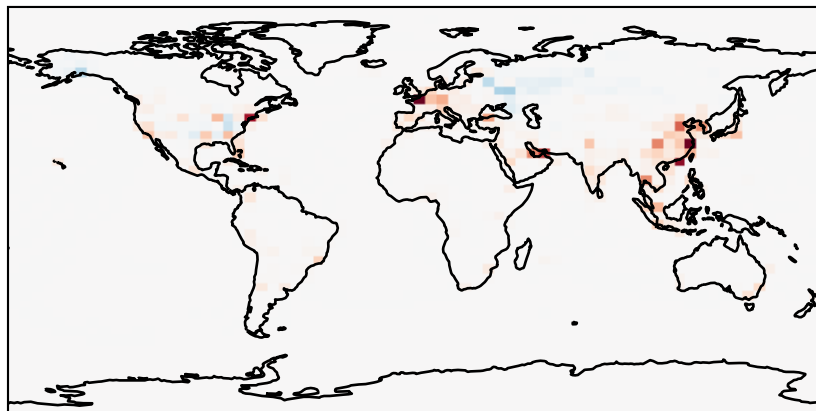
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



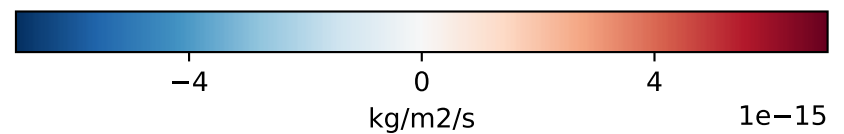
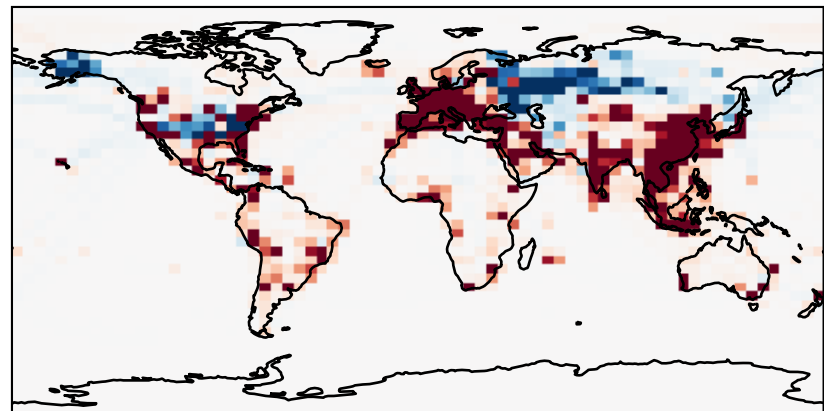
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



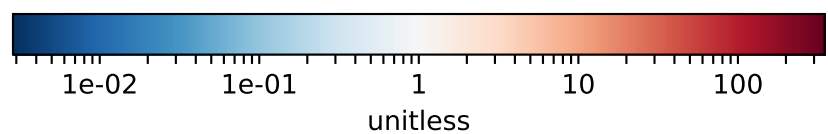
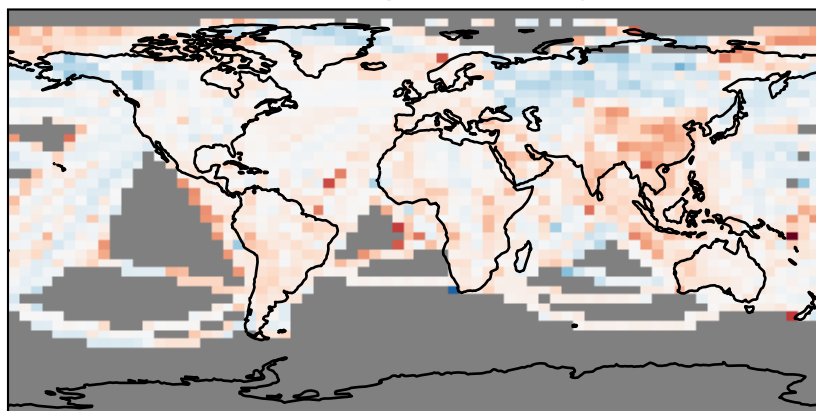
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

