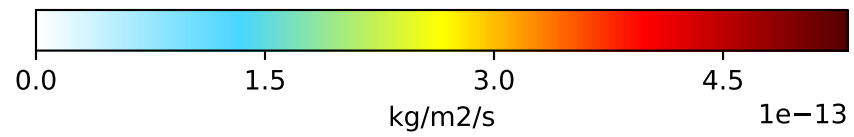
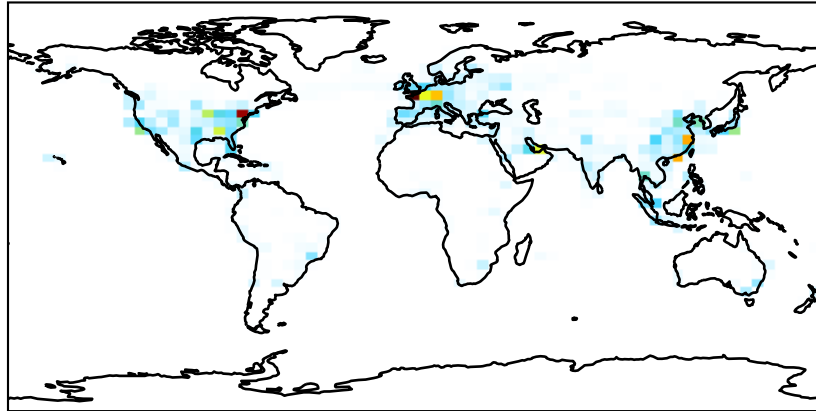
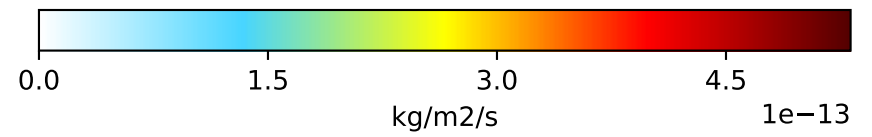
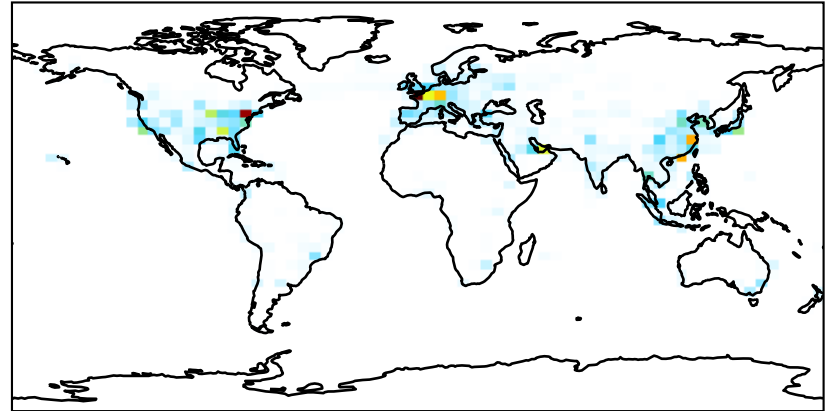


# EmisSOAP\_Aircraft (Oct2019)

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



GCC\_14.0.0-rc.3 (Dev)  
4.0x5.0



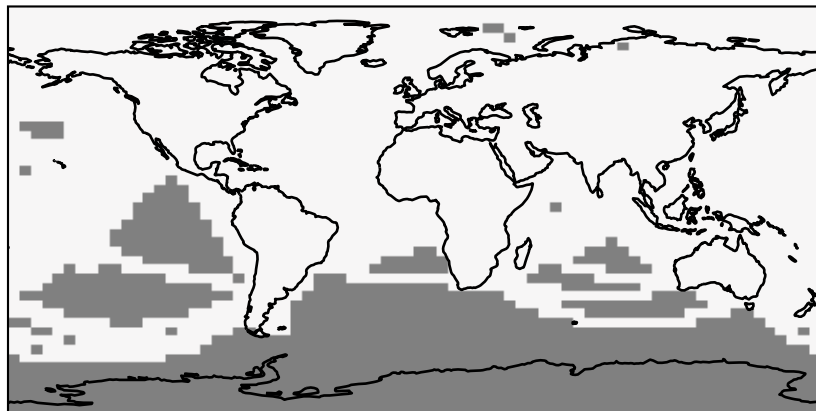
Difference  
Dev - Ref, Dynamic Range



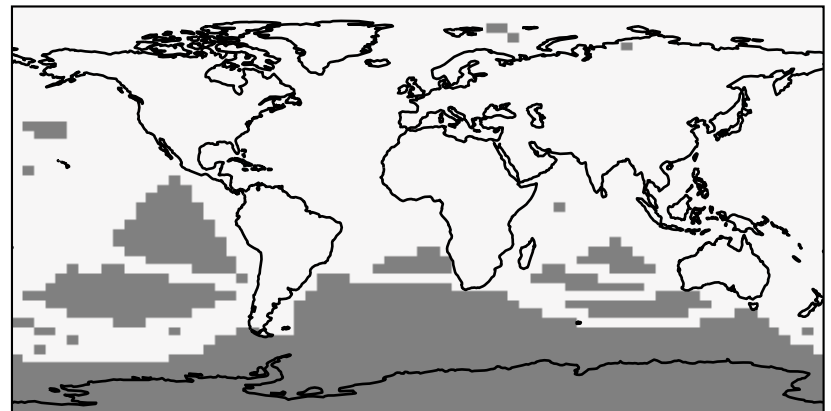
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

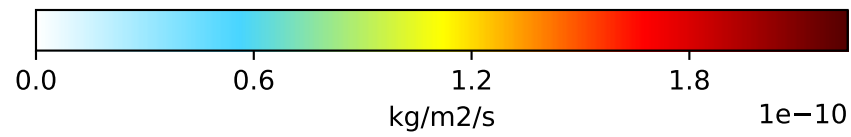
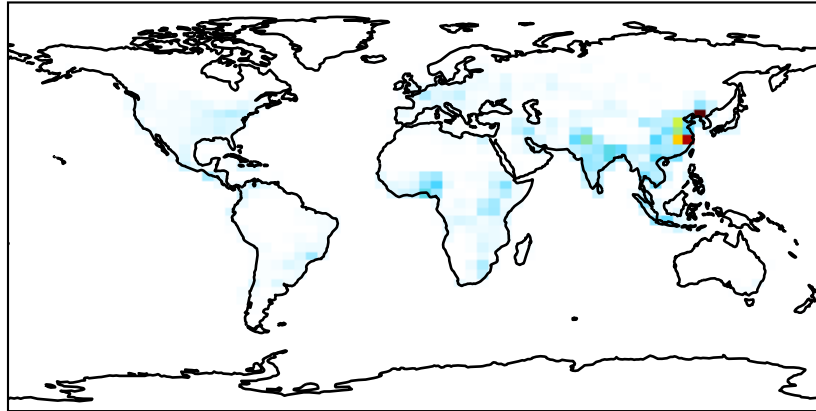


Ratio  
Dev/Ref, Fixed Range

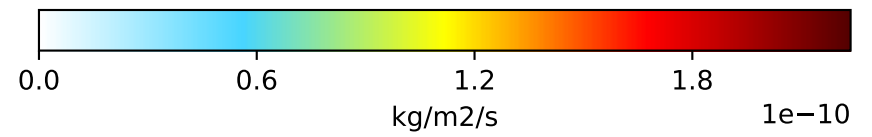
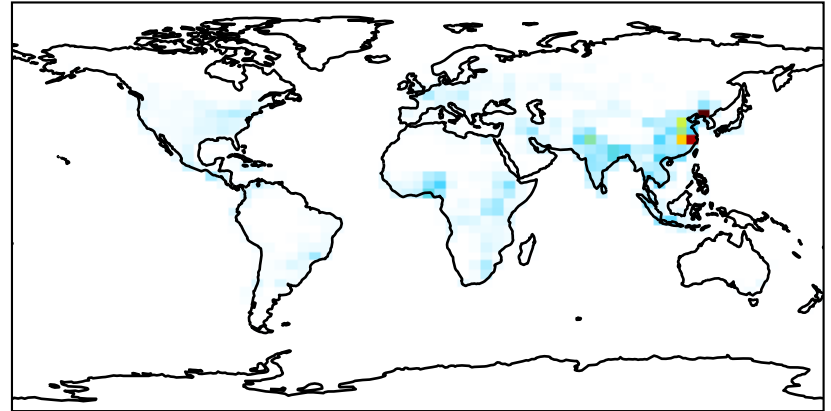


# EmisSOAP\_Anthro (Oct2019)

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



GCC\_14.0.0-rc.3 (Dev)  
4.0x5.0



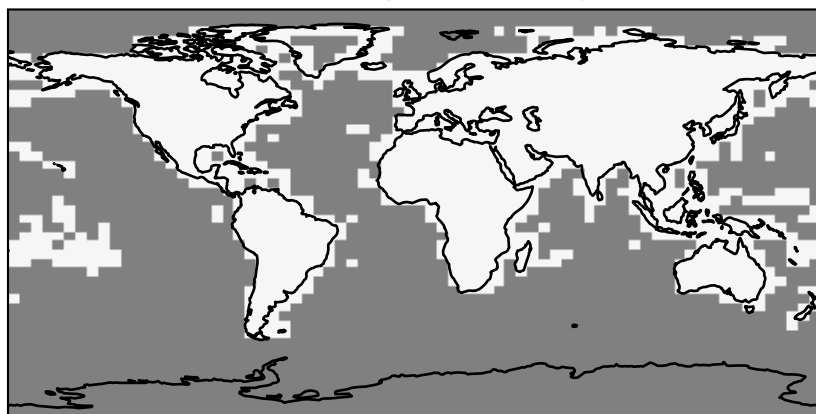
Difference  
Dev - Ref, Dynamic Range



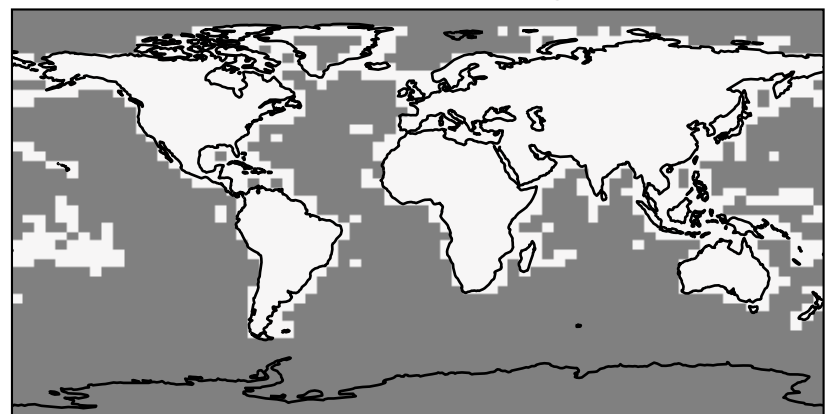
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

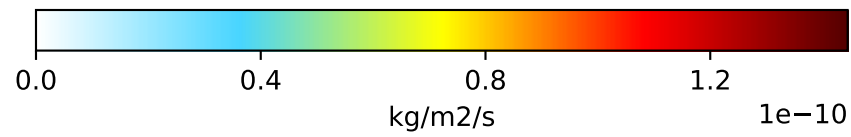
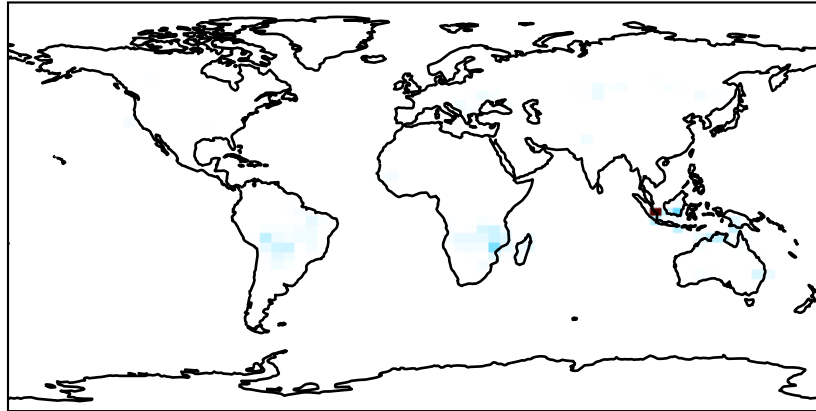


Ratio  
Dev/Ref, Fixed Range

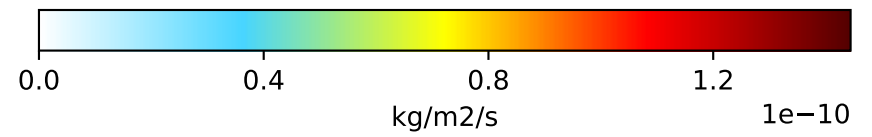
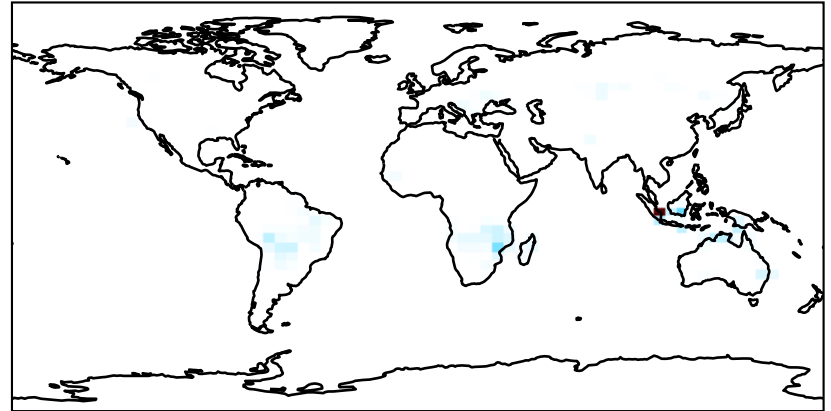


# EmisSOAP\_BioBurn (Oct2019)

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



GCC\_14.0.0-rc.3 (Dev)  
4.0x5.0



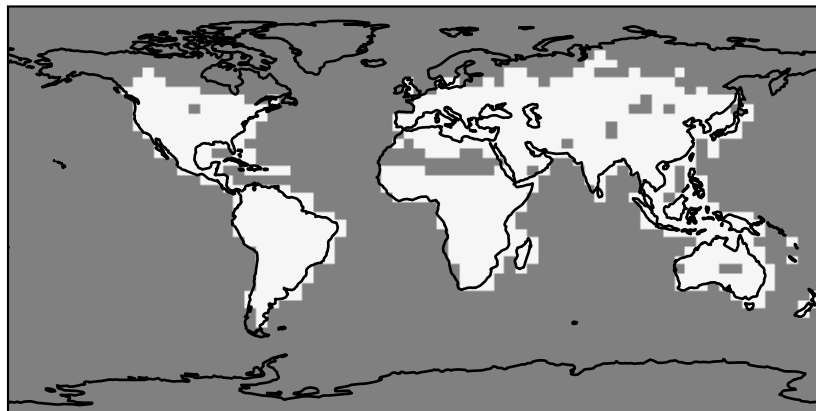
Difference  
Dev - Ref, Dynamic Range



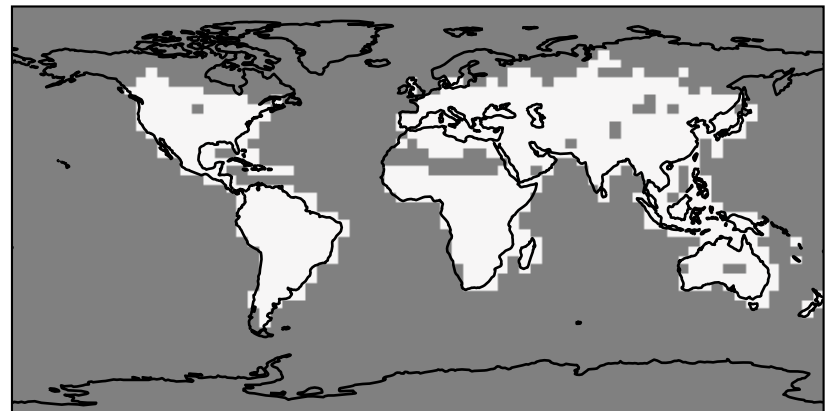
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

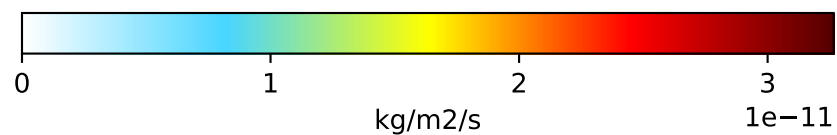
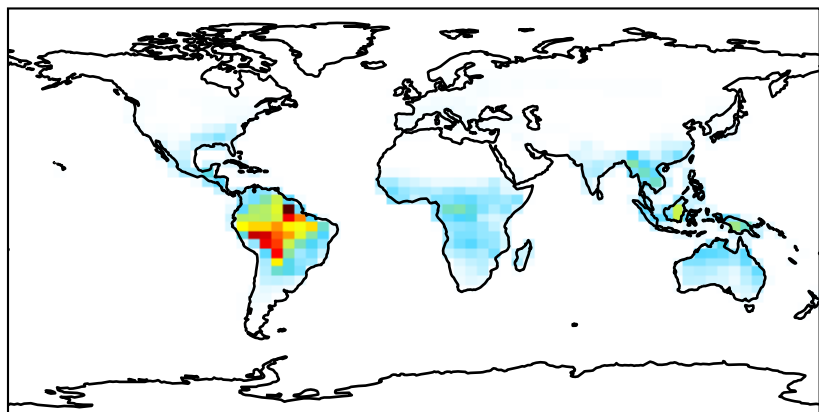


Ratio  
Dev/Ref, Fixed Range

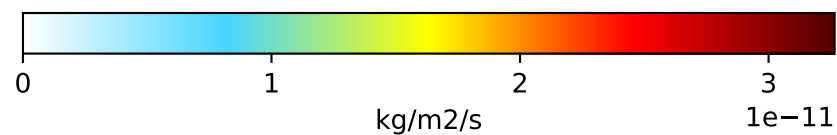
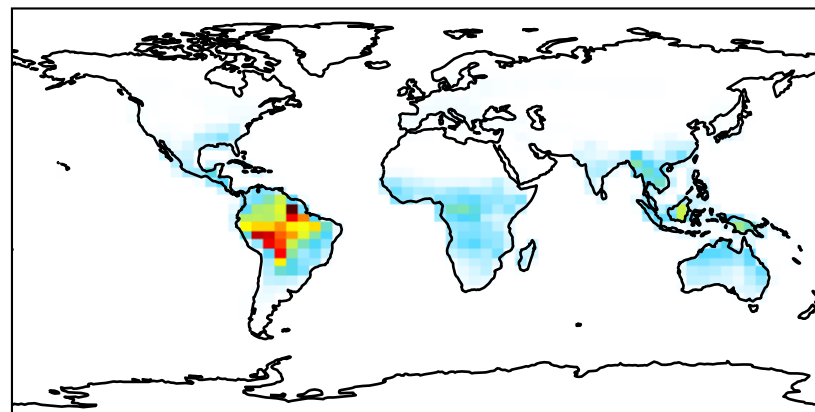


# EmisSOAP\_Biogenic (Oct2019)

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



GCC\_14.0.0-rc.3 (Dev)  
4.0x5.0



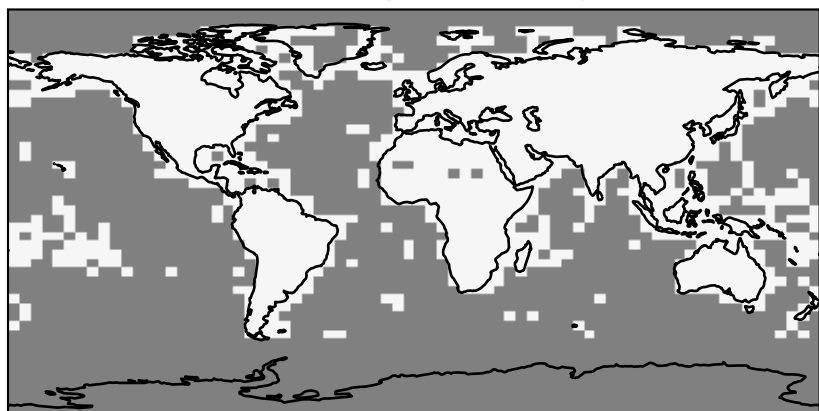
Difference  
Dev - Ref, Dynamic Range



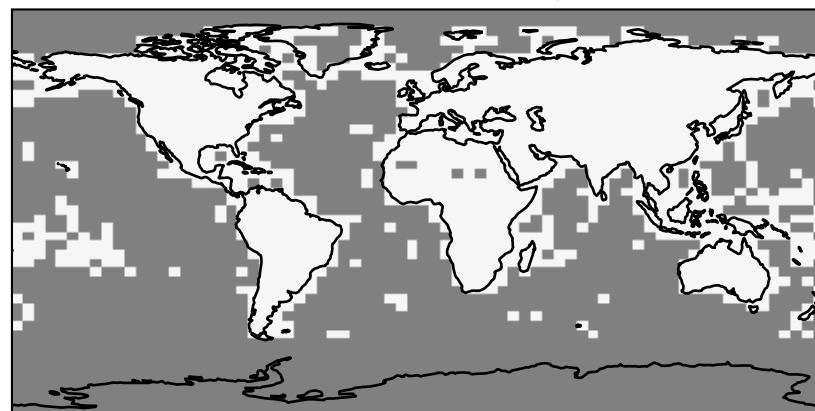
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

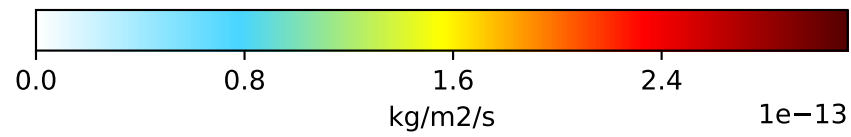
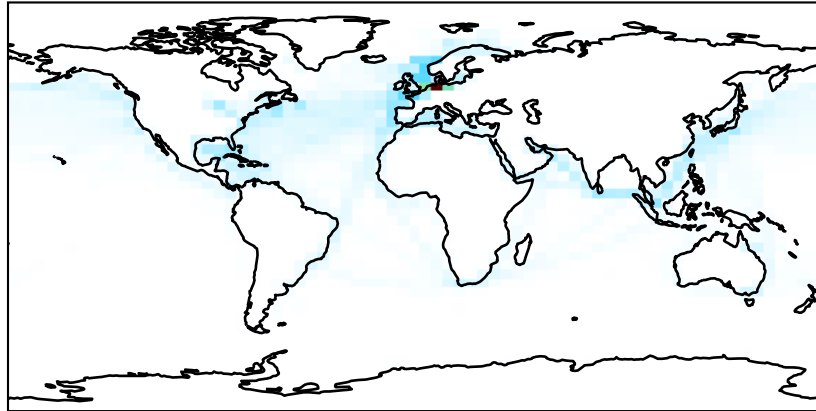


Ratio  
Dev/Ref, Fixed Range

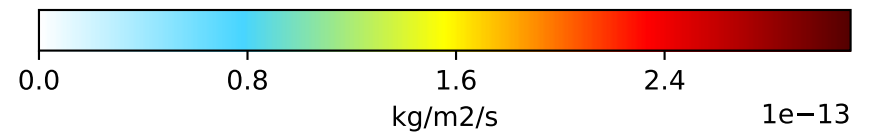
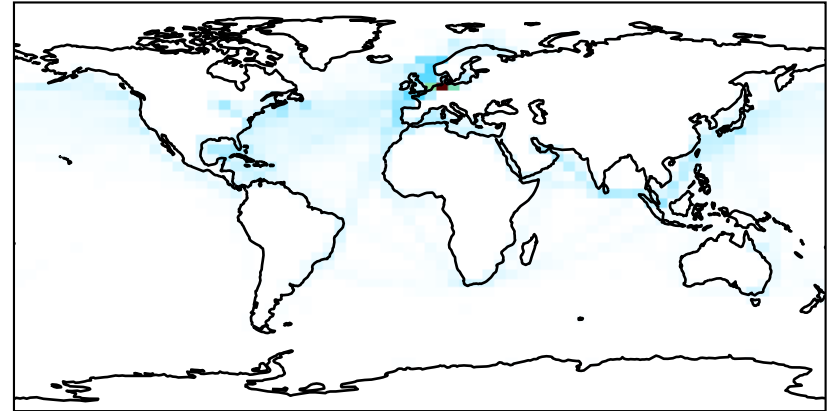


# EmisSOAP\_Ship (Oct2019)

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



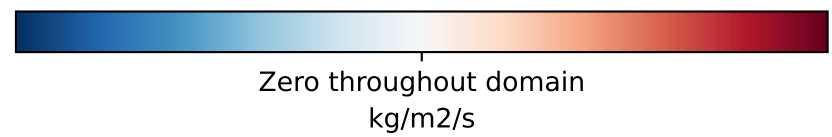
GCC\_14.0.0-rc.3 (Dev)  
4.0x5.0



Difference  
Dev - Ref, Dynamic Range



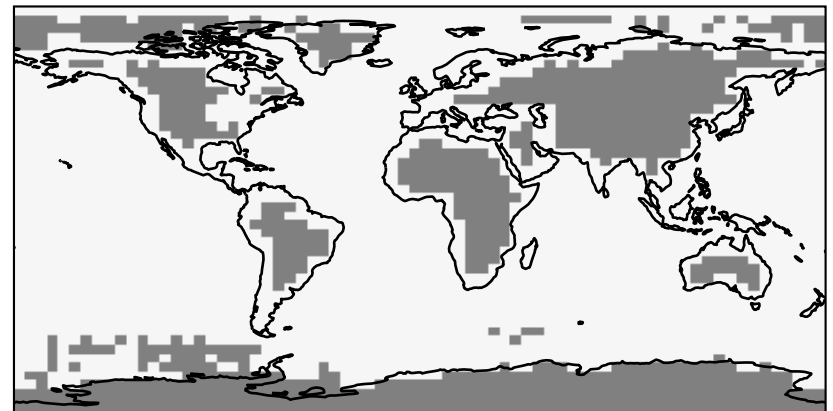
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



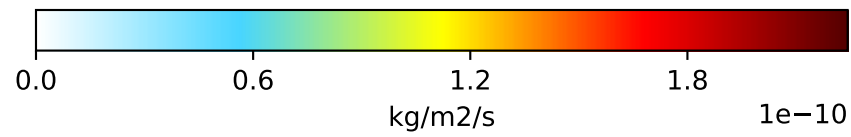
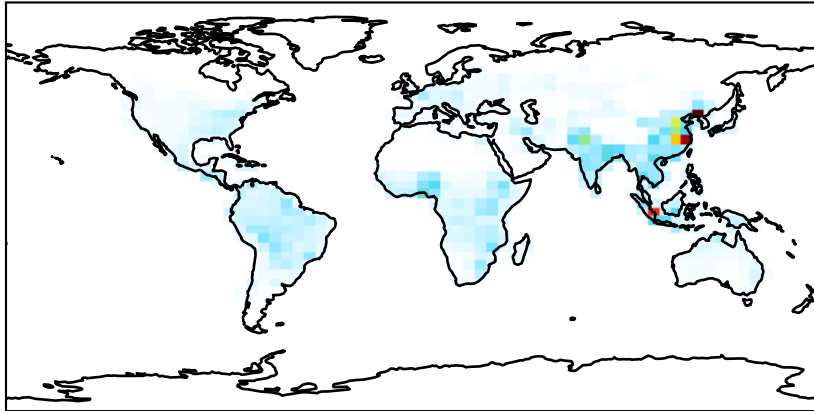
Ratio  
Dev/Ref, Fixed Range



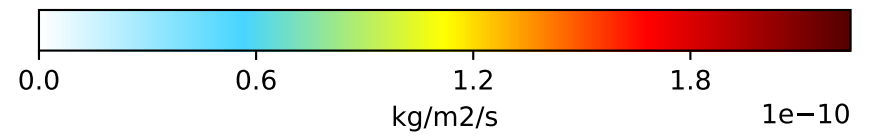
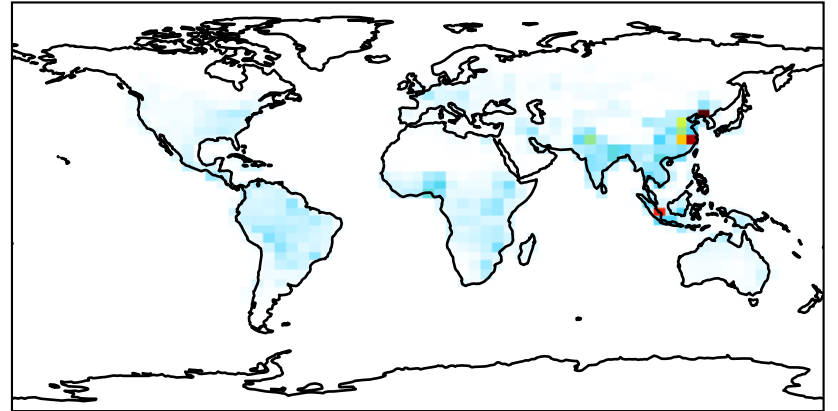


# EmisSOAP\_Total (Oct2019)

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



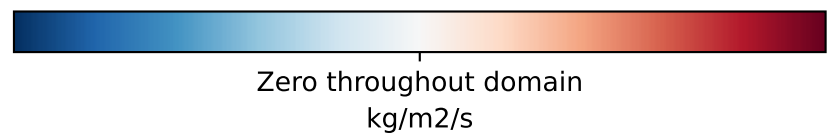
GCC\_14.0.0-rc.3 (Dev)  
4.0x5.0



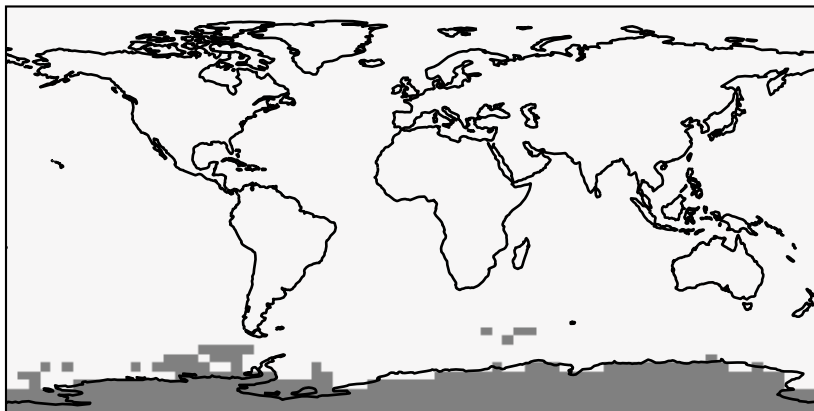
Difference  
Dev - Ref, Dynamic Range



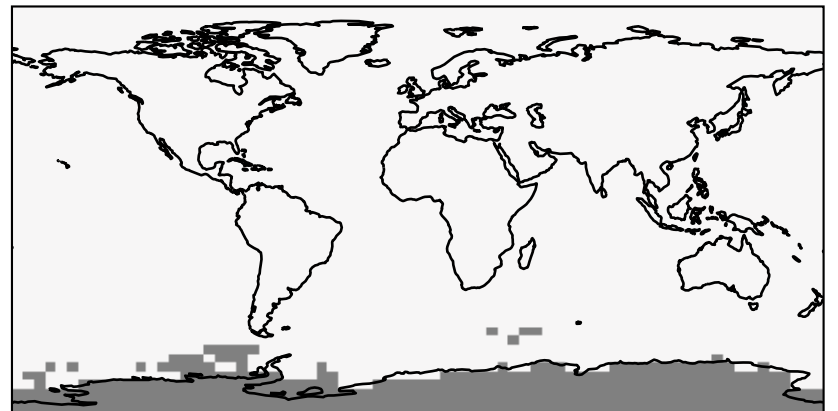
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

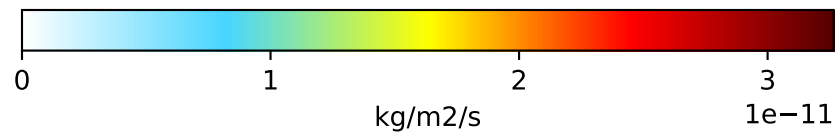
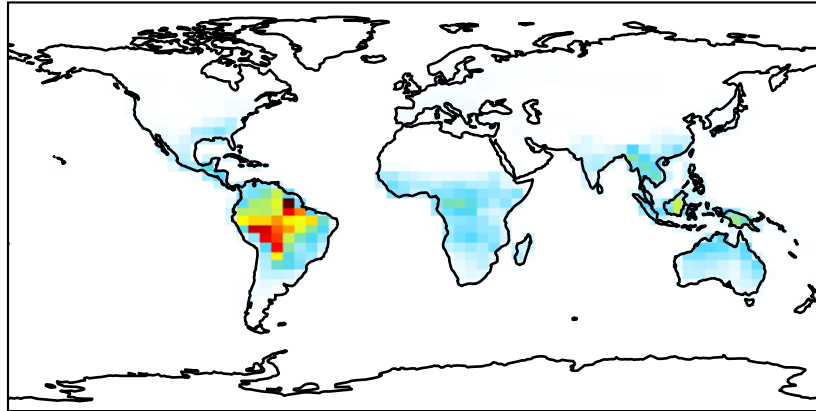


Ratio  
Dev/Ref, Fixed Range

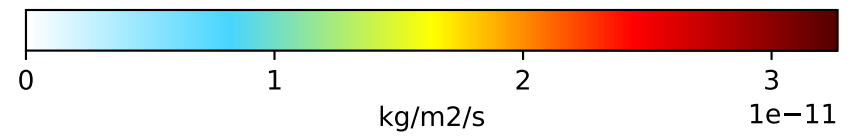
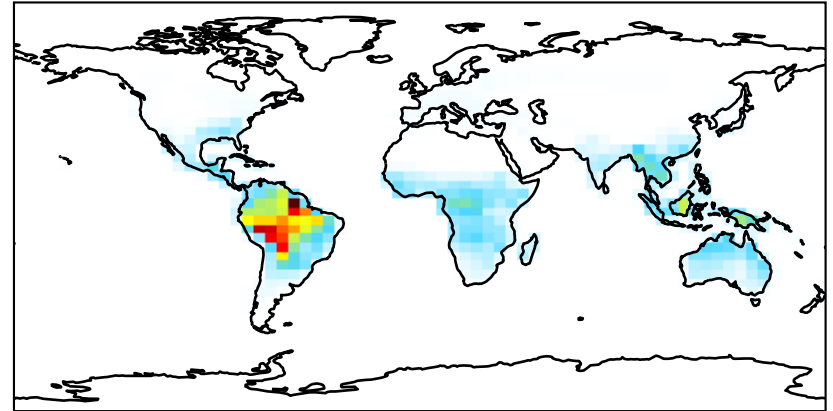


# EmisSOAS\_Biogenic (Oct2019)

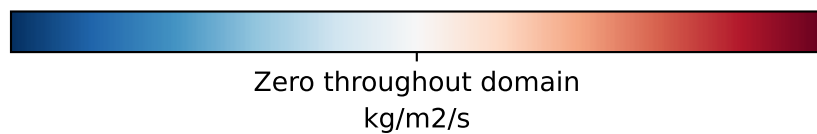
GCC\_13.4.0-rc.4 (Ref)  
4.0x5.0



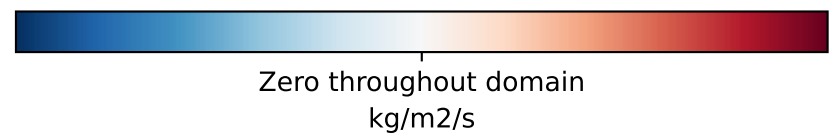
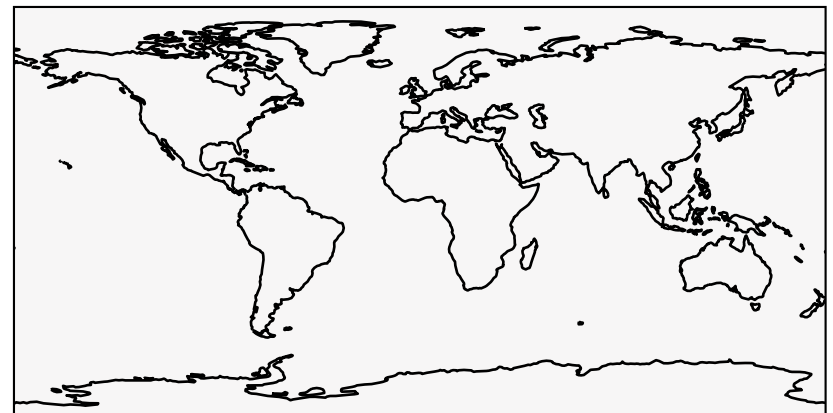
GCC\_14.0.0-rc.3 (Dev)  
4.0x5.0



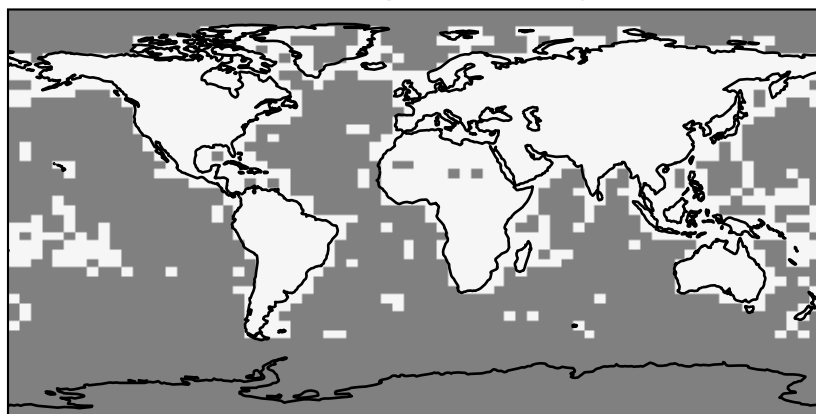
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

