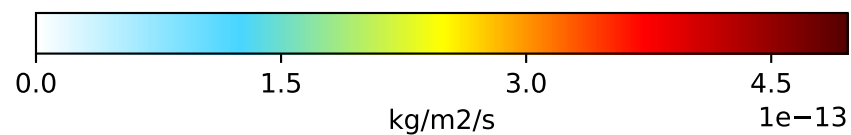
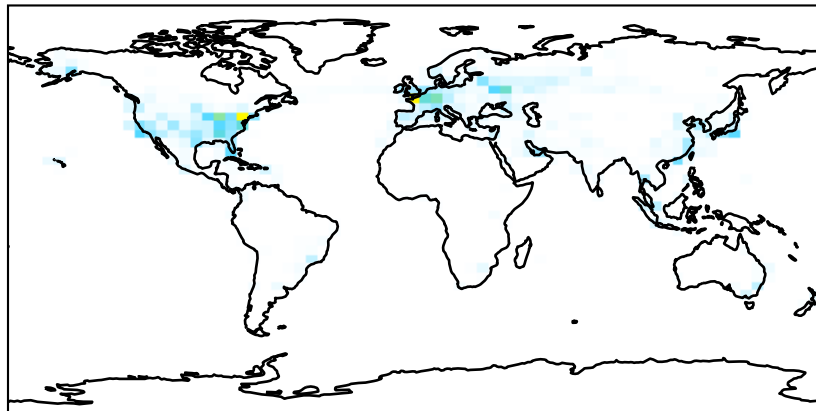
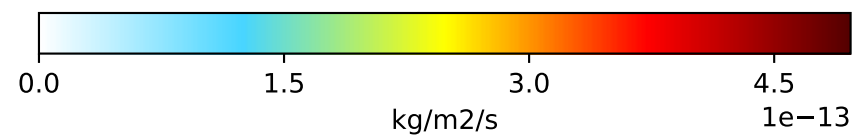
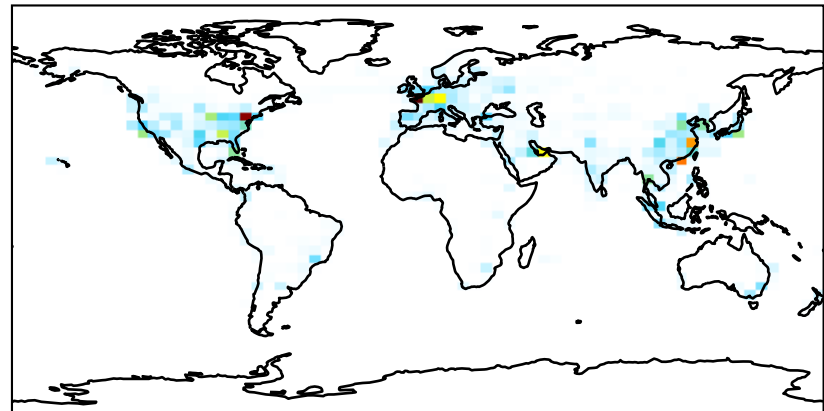


# EmisSOAP\_Aircraft (Jan2019)

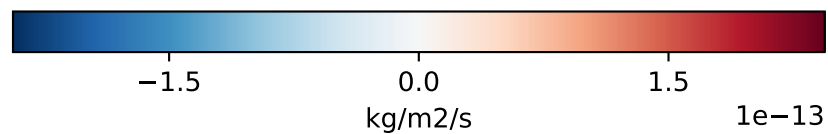
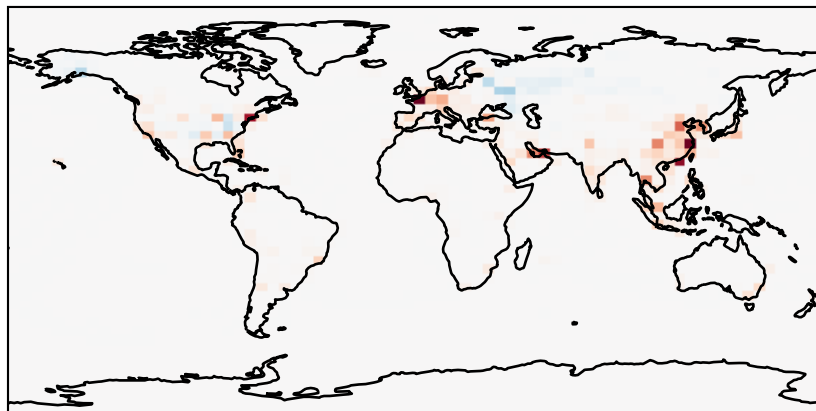
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



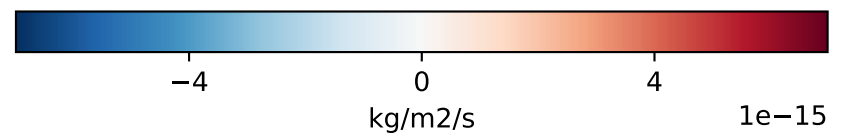
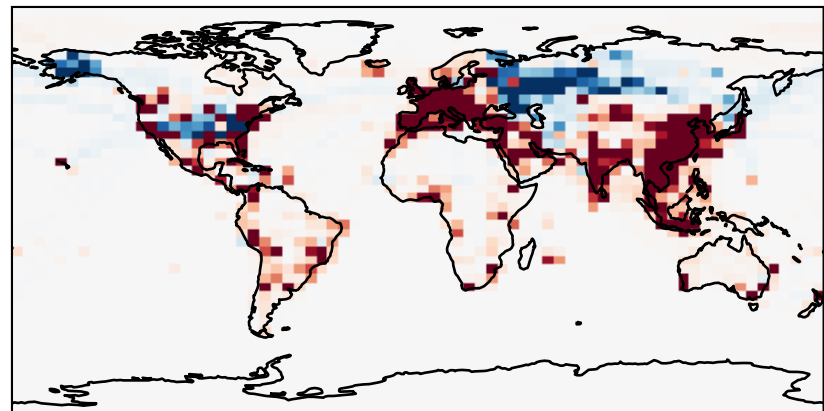
GCC\_13.4.0-rc.3 (Dev)  
4.0x5.0



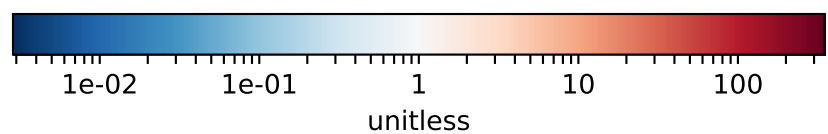
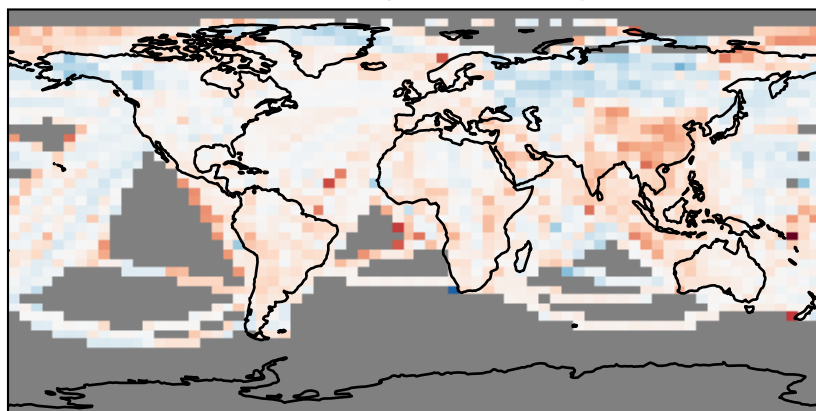
Difference  
Dev - Ref, Dynamic Range



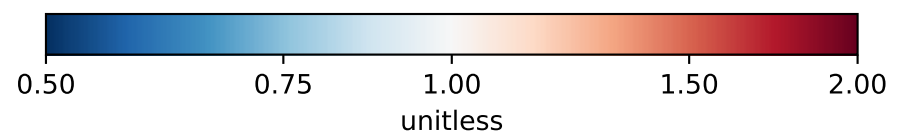
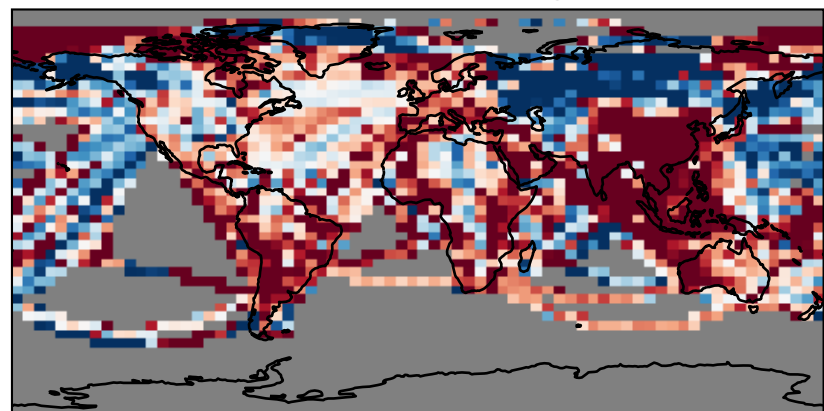
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

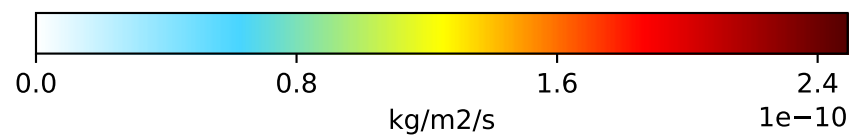
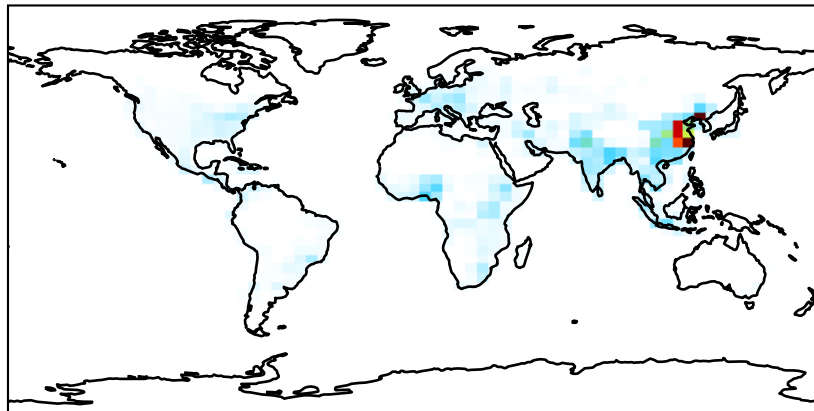


Ratio  
Dev/Ref, Fixed Range

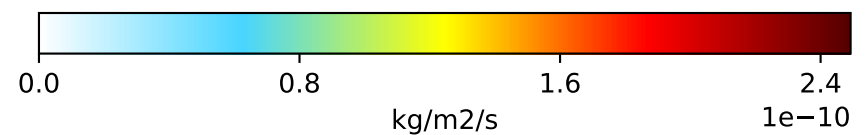
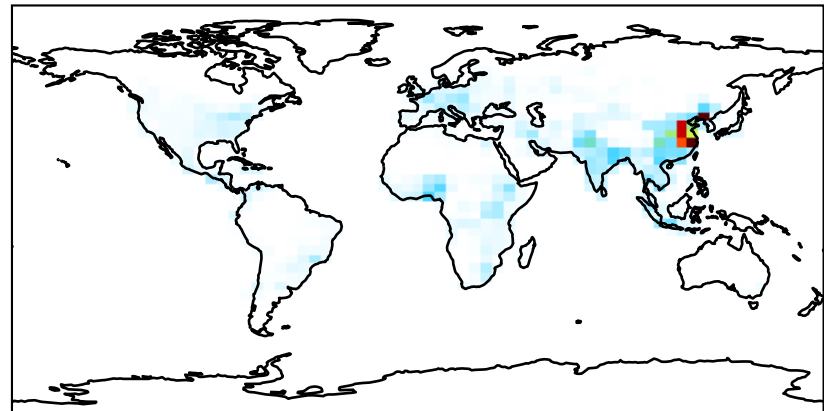


# EmisSOAP\_Anthro (Jan2019)

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



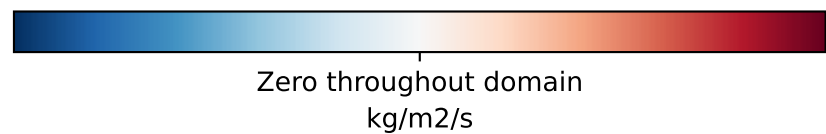
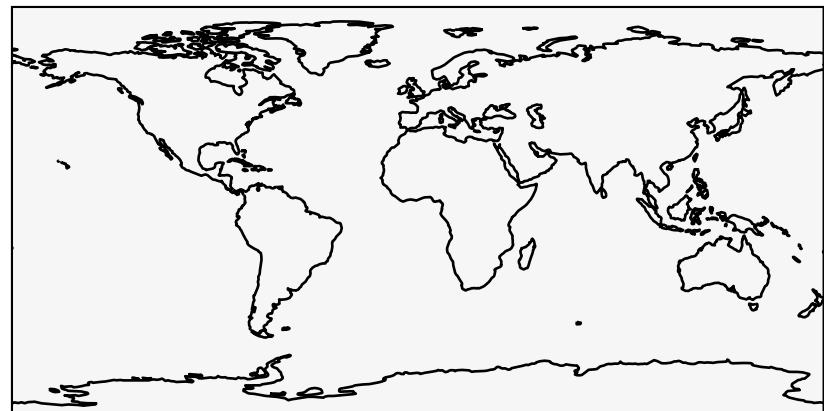
GCC\_13.4.0-rc.3 (Dev)  
4.0x5.0



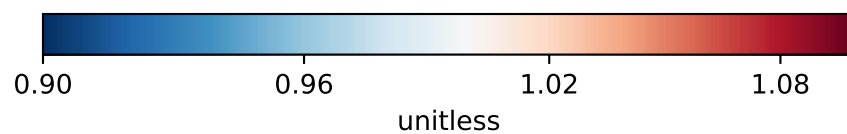
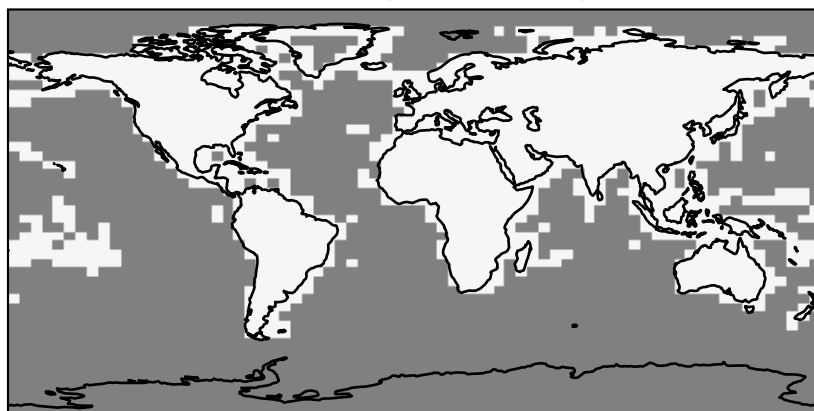
Difference  
Dev - Ref, Dynamic Range



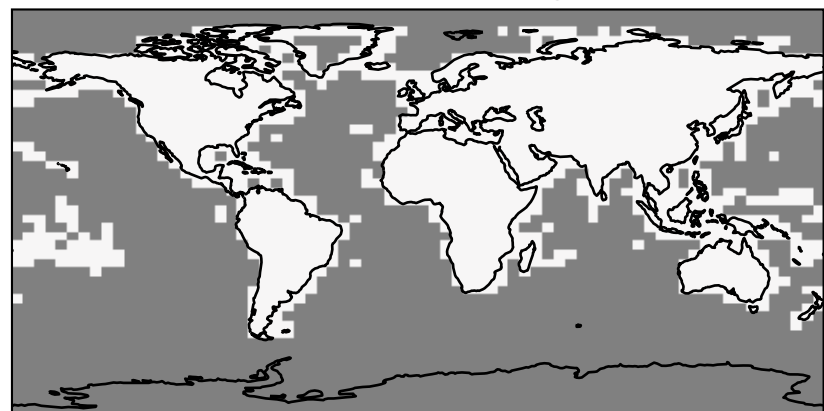
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

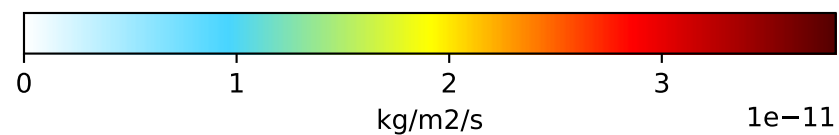
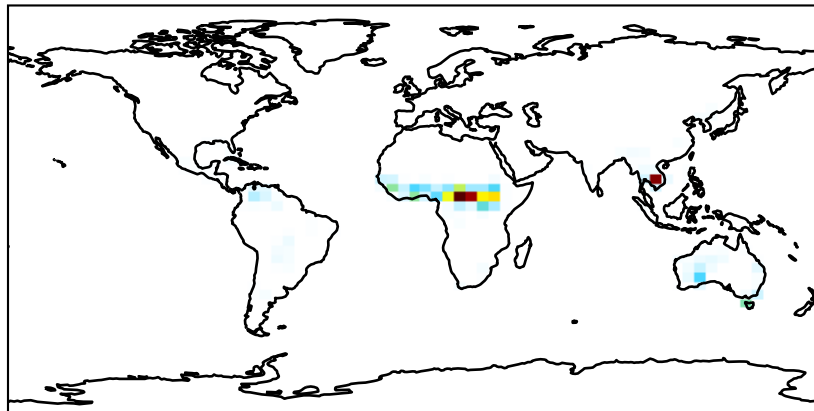


Ratio  
Dev/Ref, Fixed Range

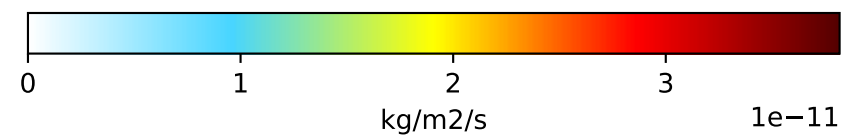
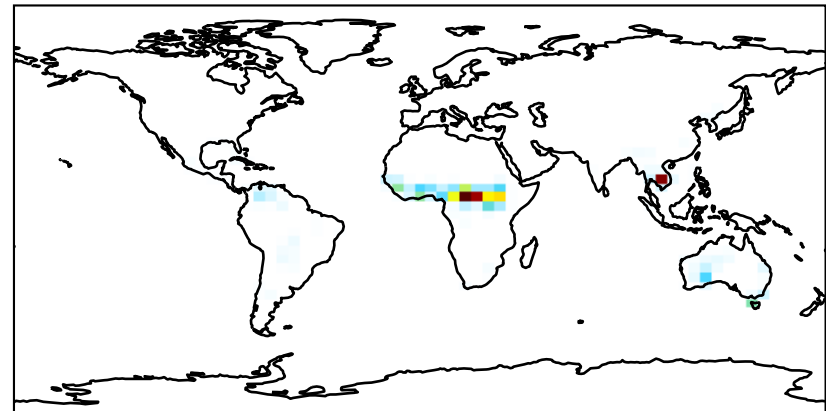


# EmisSOAP\_BioBurn (Jan2019)

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



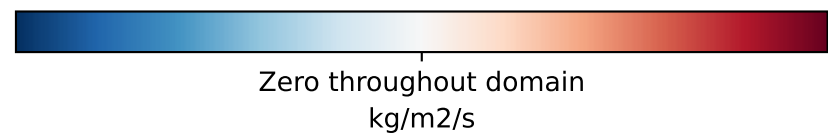
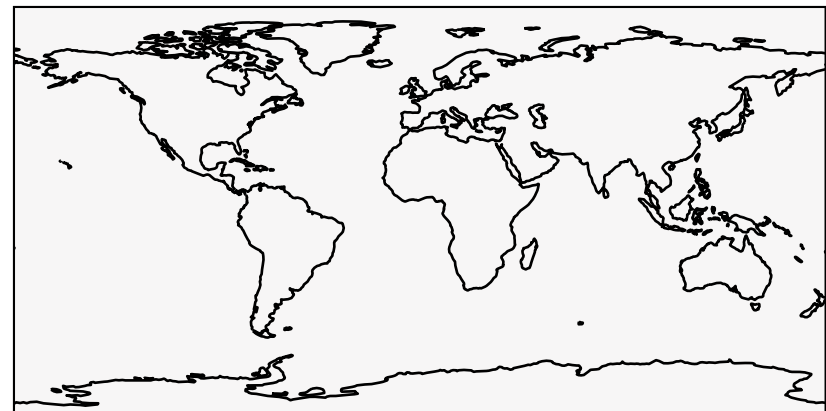
GCC\_13.4.0-rc.3 (Dev)  
4.0x5.0



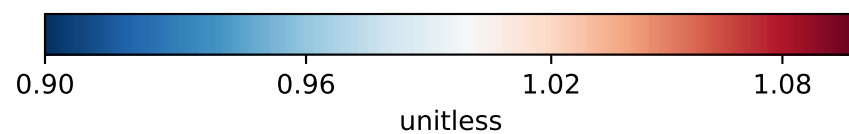
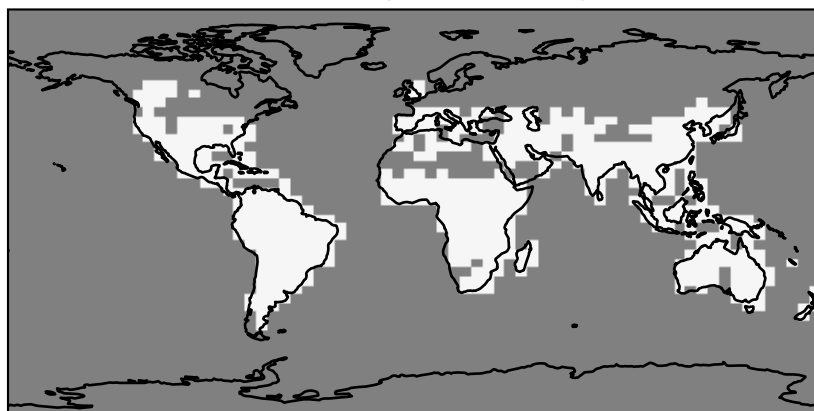
Difference  
Dev - Ref, Dynamic Range



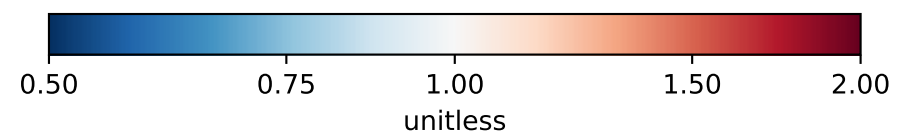
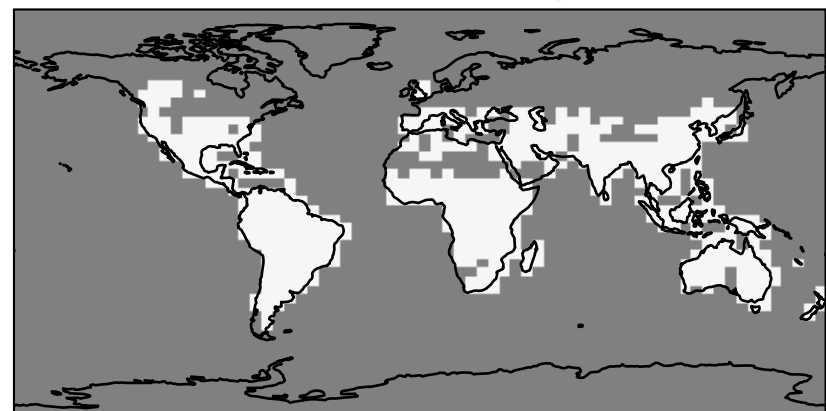
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

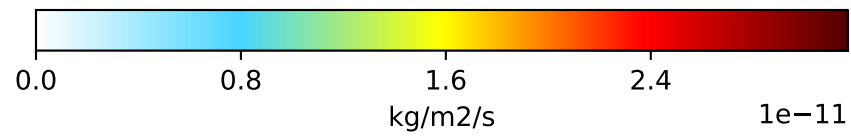
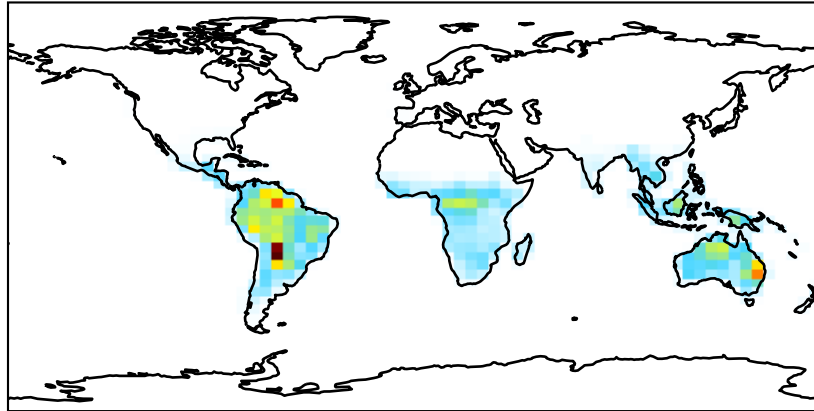


Ratio  
Dev/Ref, Fixed Range

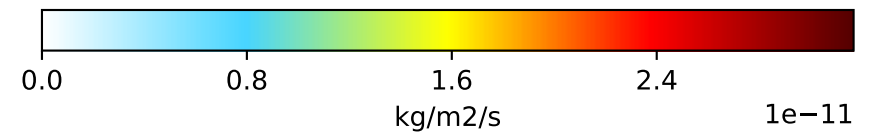
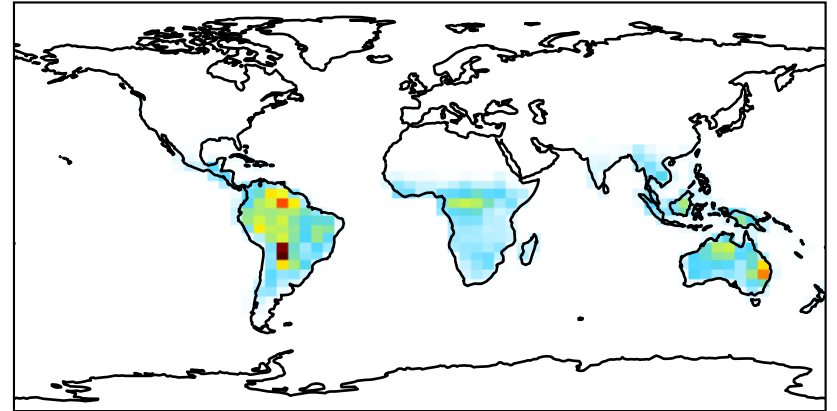


# EmisSOAP\_Biogenic (Jan2019)

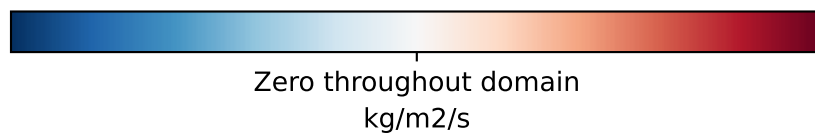
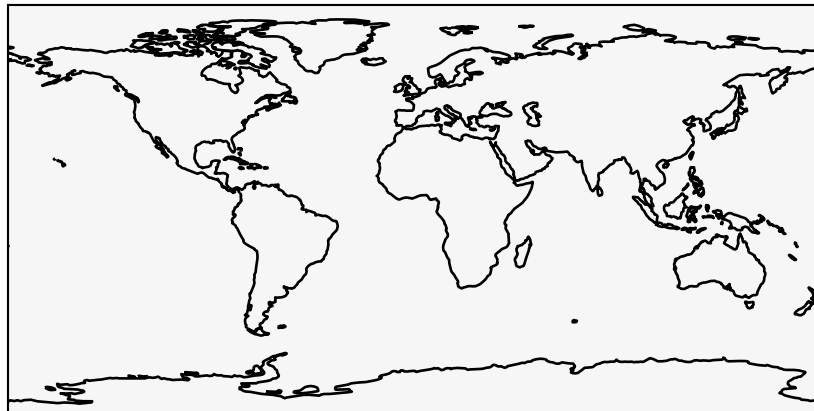
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



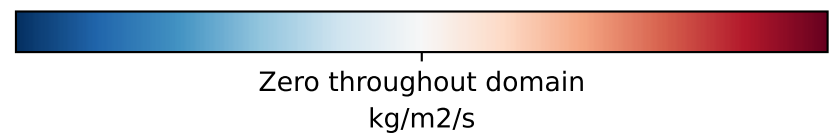
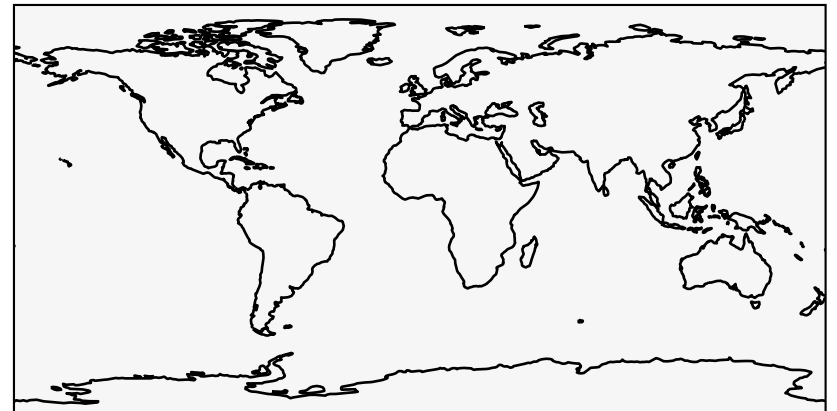
GCC\_13.4.0-rc.3 (Dev)  
4.0x5.0



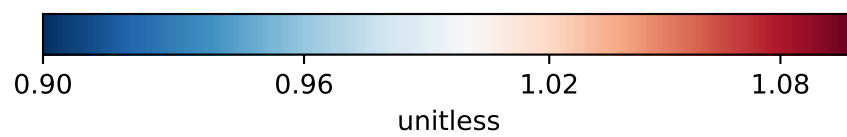
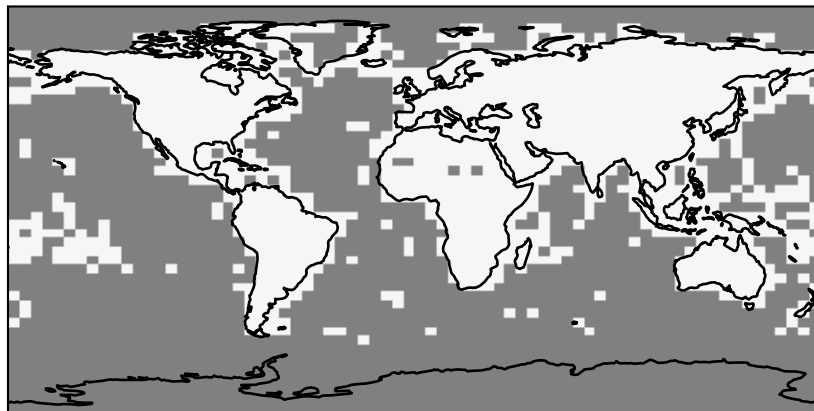
Difference  
Dev - Ref, Dynamic Range



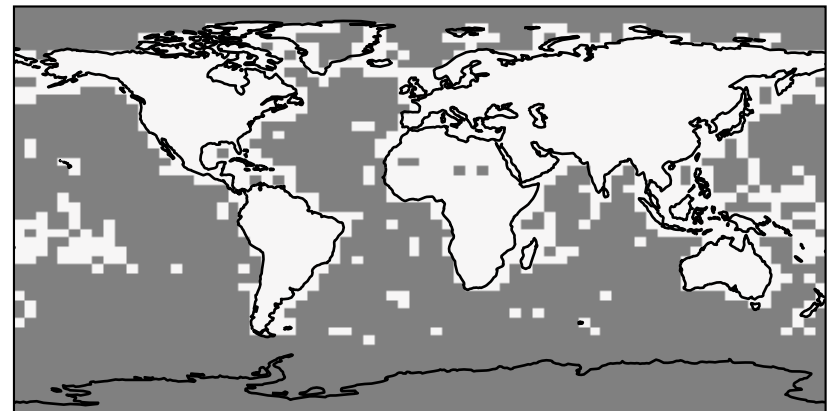
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

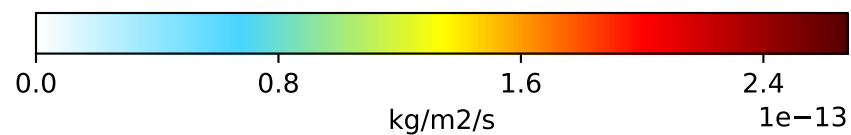
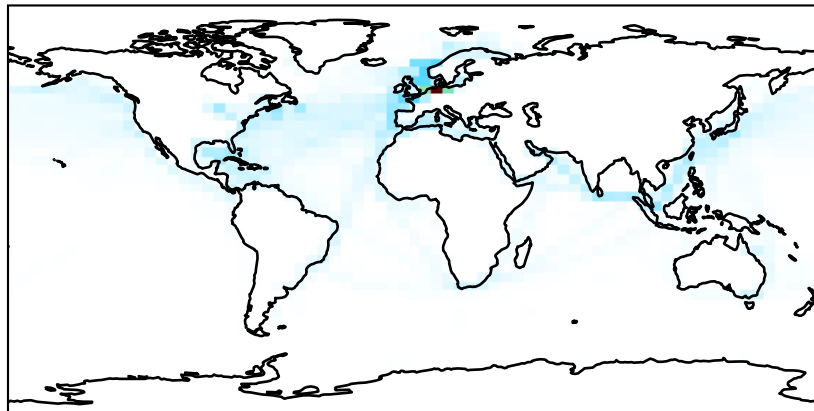


Ratio  
Dev/Ref, Fixed Range

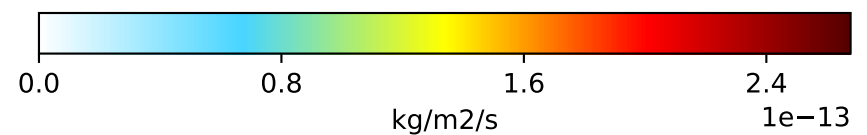
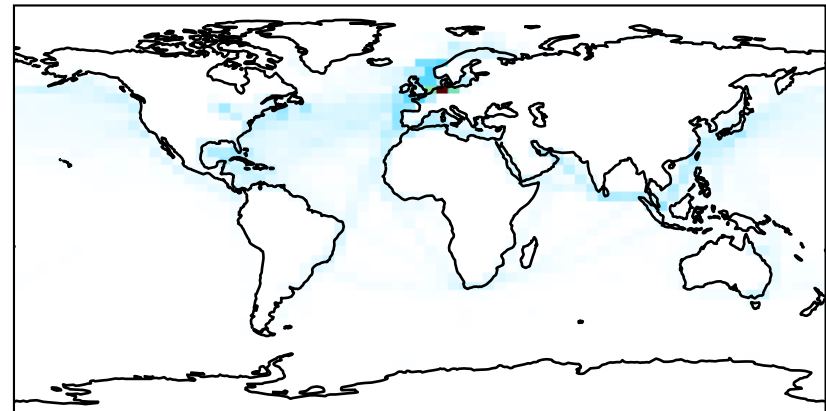


# EmisSOAP\_Ship (Jan2019)

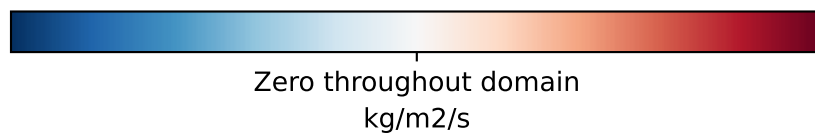
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



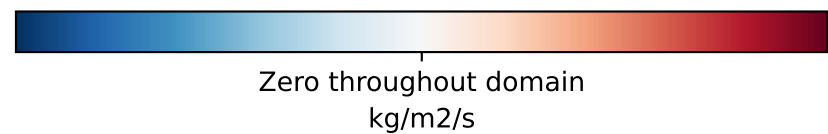
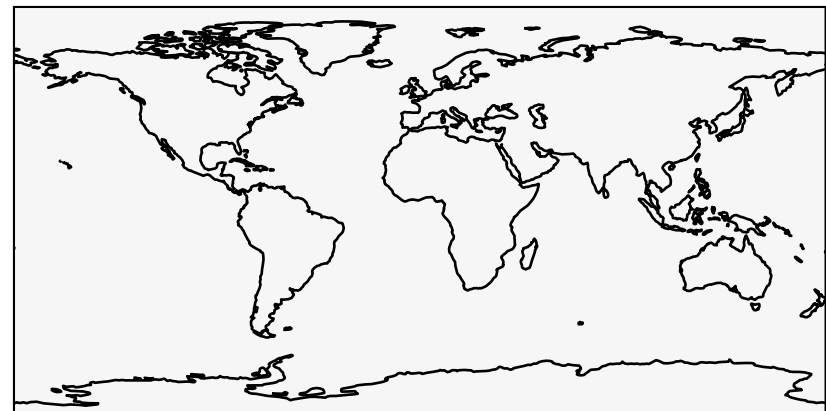
GCC\_13.4.0-rc.3 (Dev)  
4.0x5.0



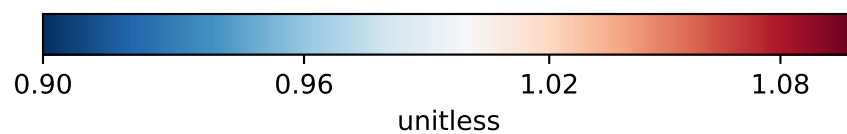
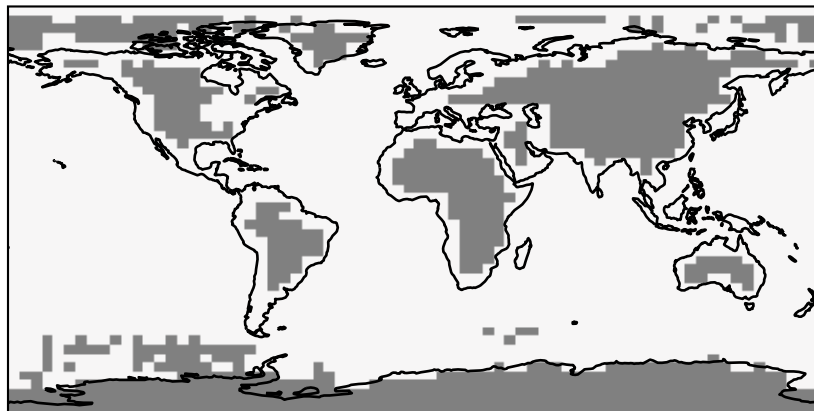
Difference  
Dev - Ref, Dynamic Range



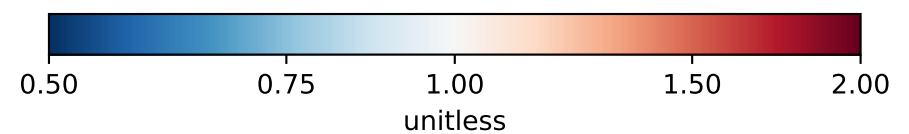
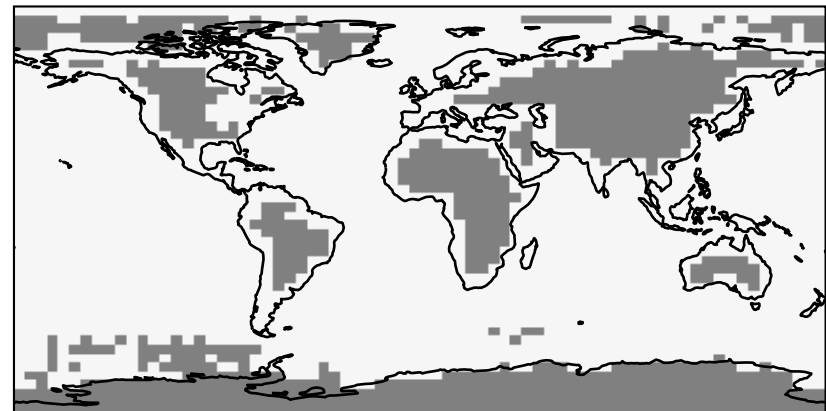
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



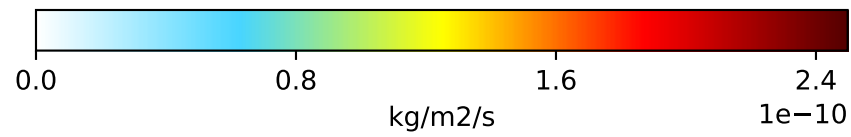
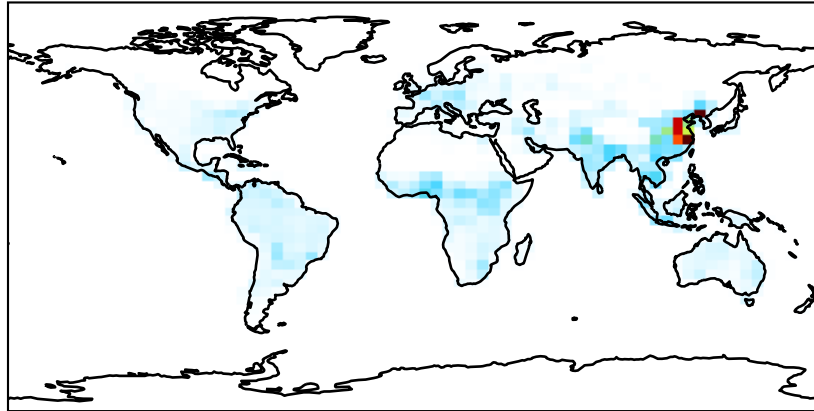
Ratio  
Dev/Ref, Fixed Range



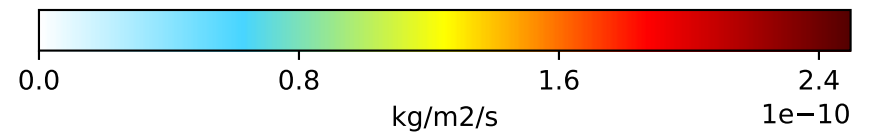
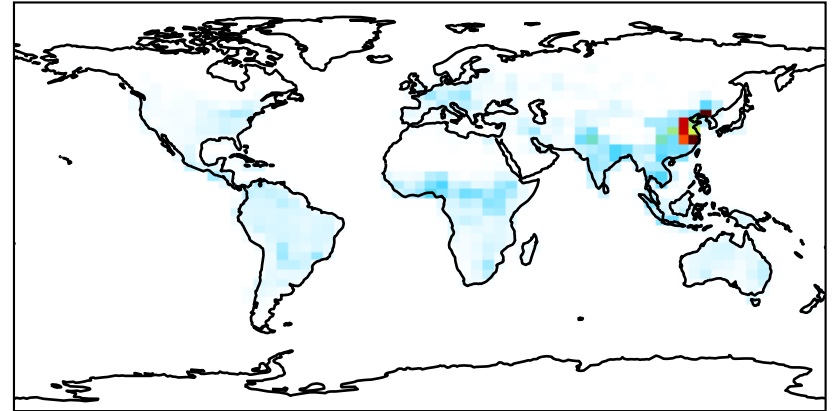


# EmisSOAP\_Total (Jan2019)

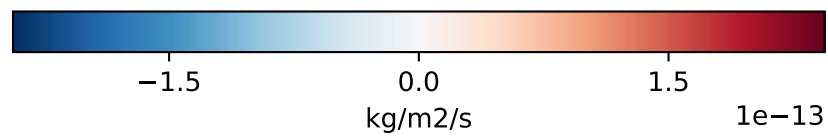
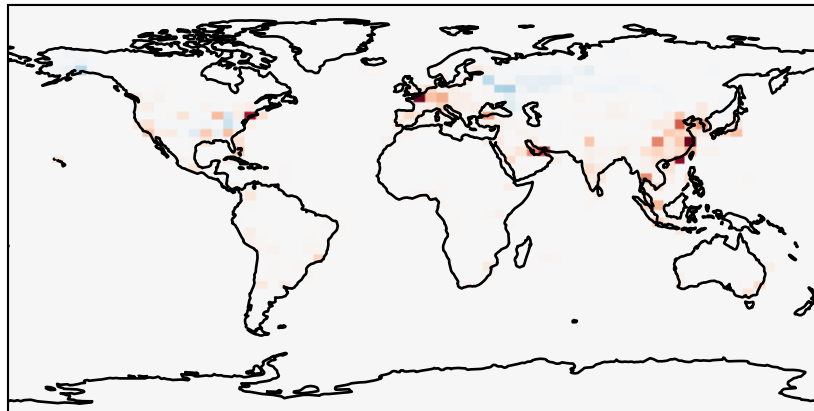
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



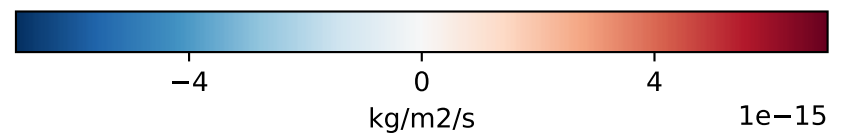
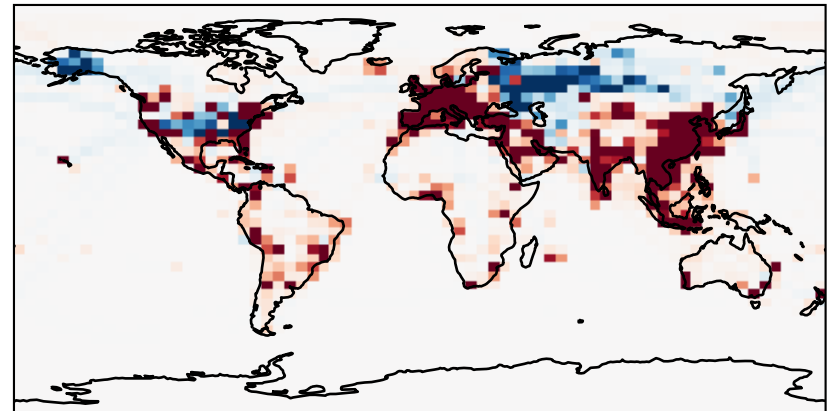
GCC\_13.4.0-rc.3 (Dev)  
4.0x5.0



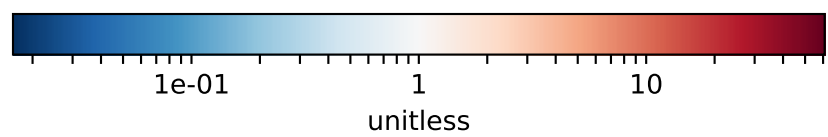
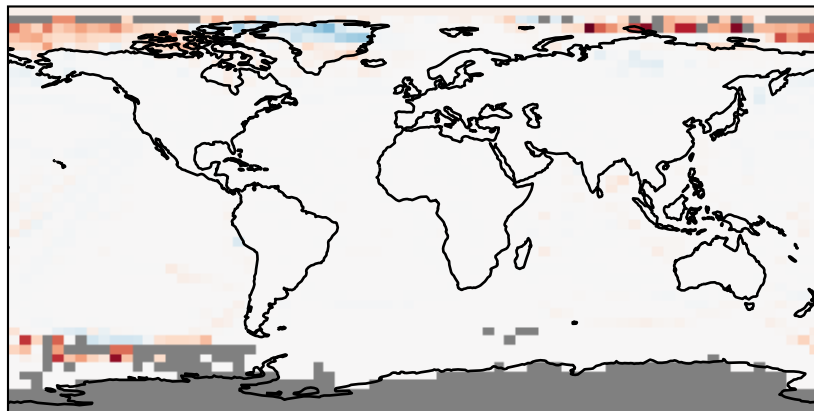
Difference  
Dev - Ref, Dynamic Range



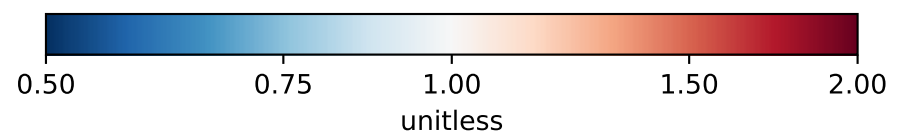
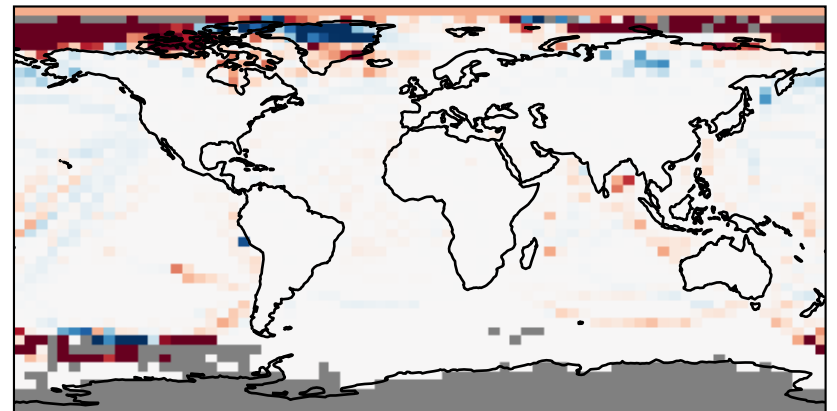
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

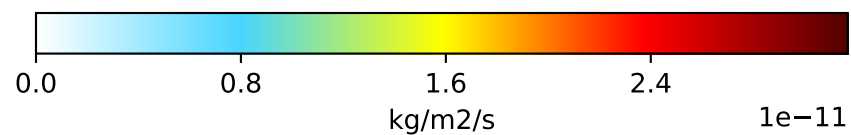
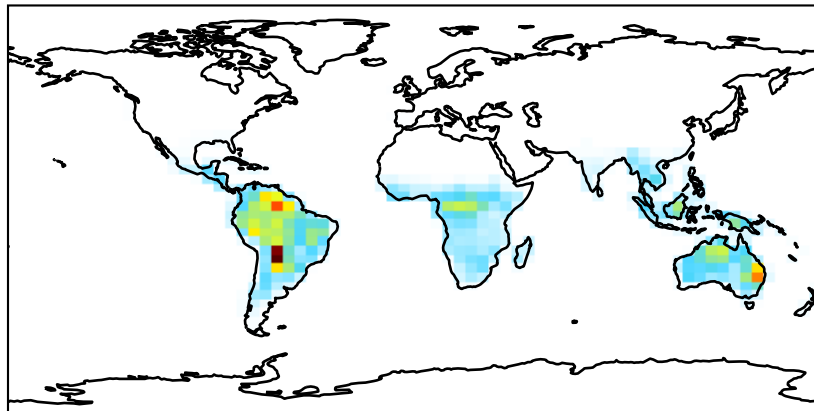


Ratio  
Dev/Ref, Fixed Range

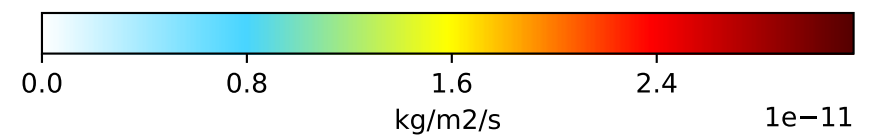
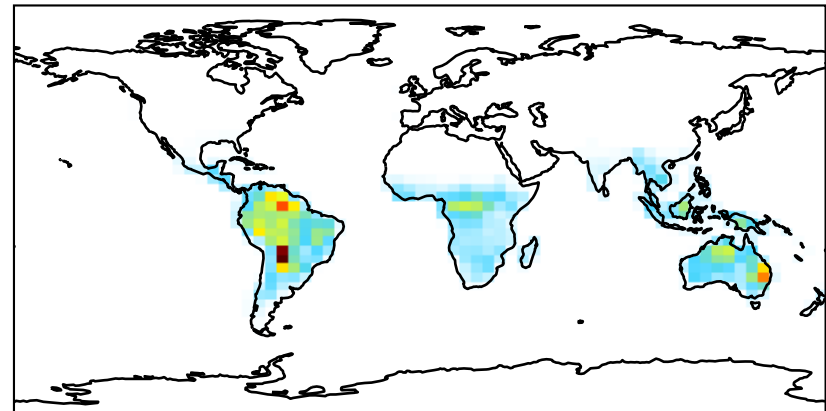


# EmisSOAS\_Biogenic (Jan2019)

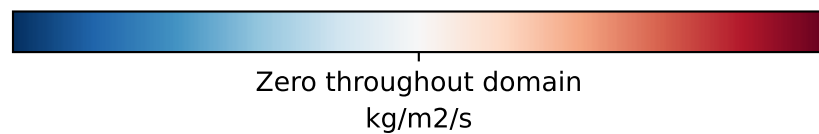
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



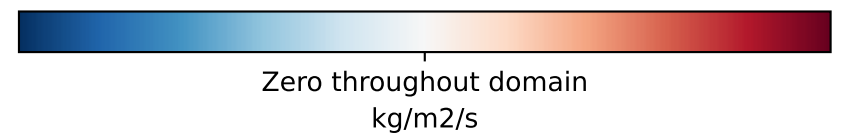
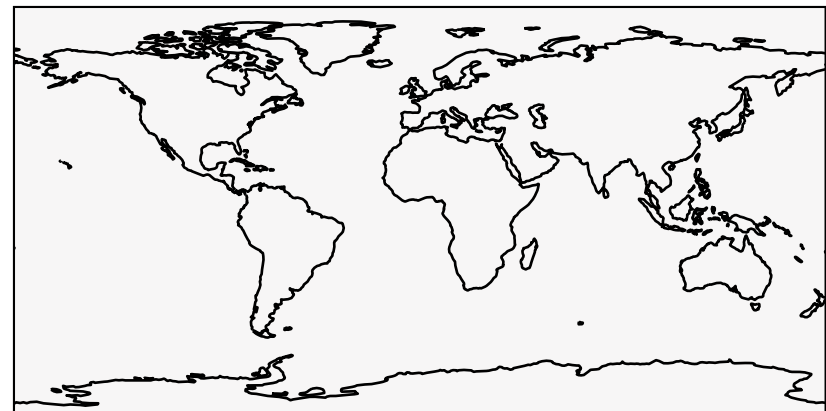
GCC\_13.4.0-rc.3 (Dev)  
4.0x5.0



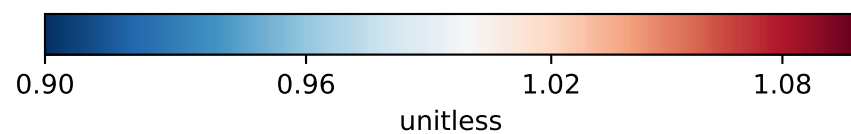
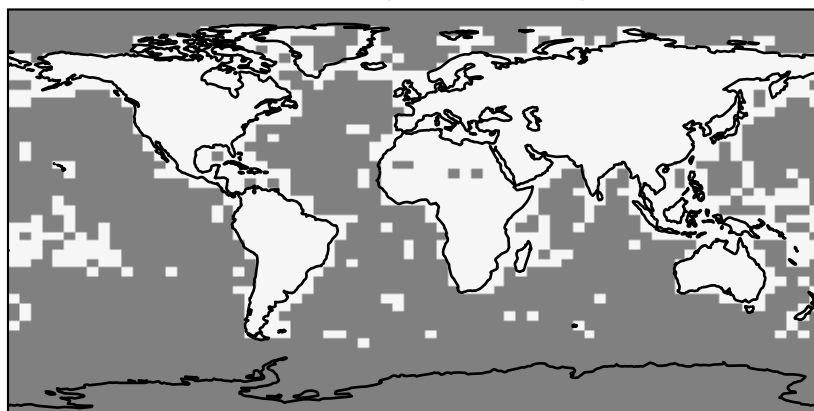
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

