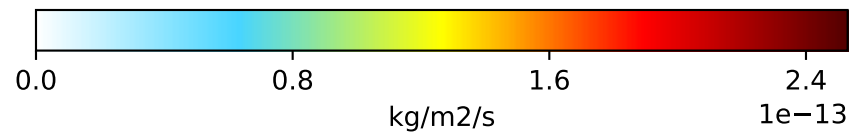
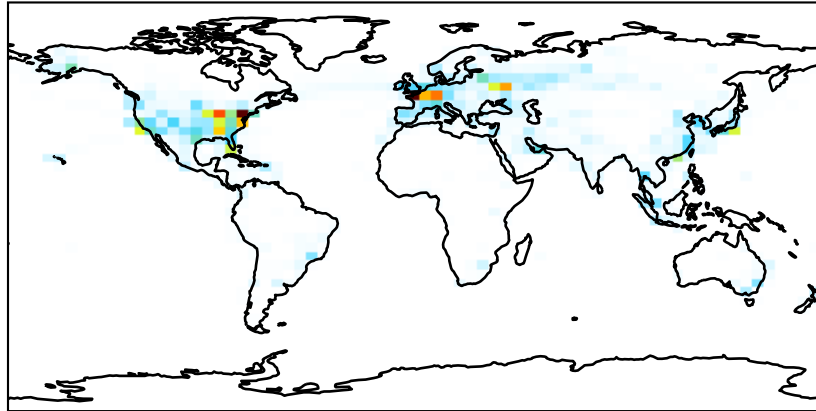
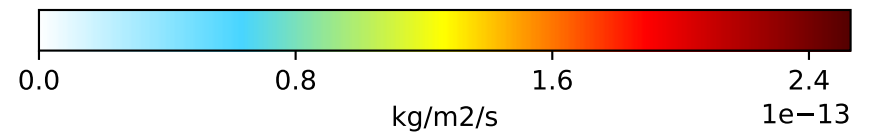
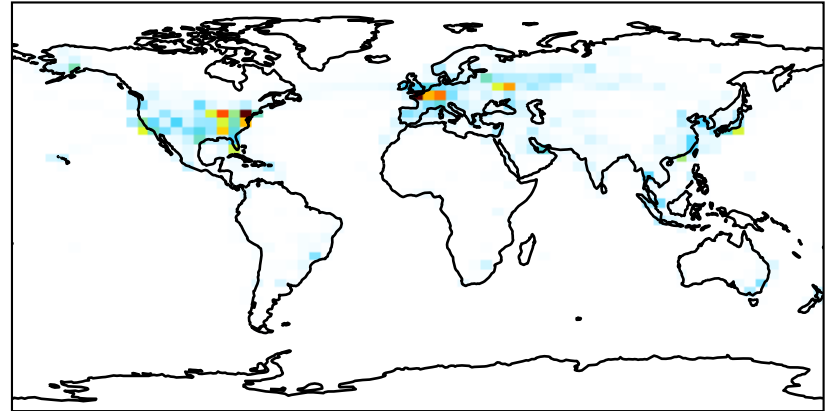


# EmisSOAP\_Aircraft (Jan2019)

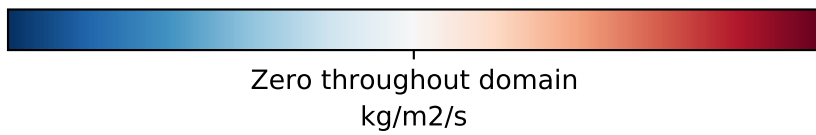
GCC\_13.0.0-beta.1 (Ref)  
4.0x5.0



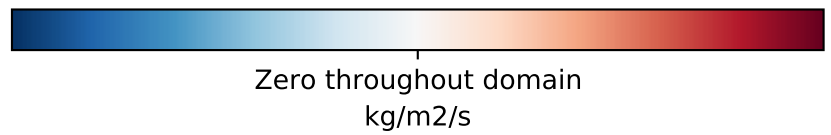
GCC\_13.0.0 (Dev)  
4.0x5.0



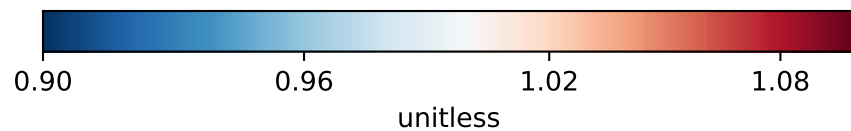
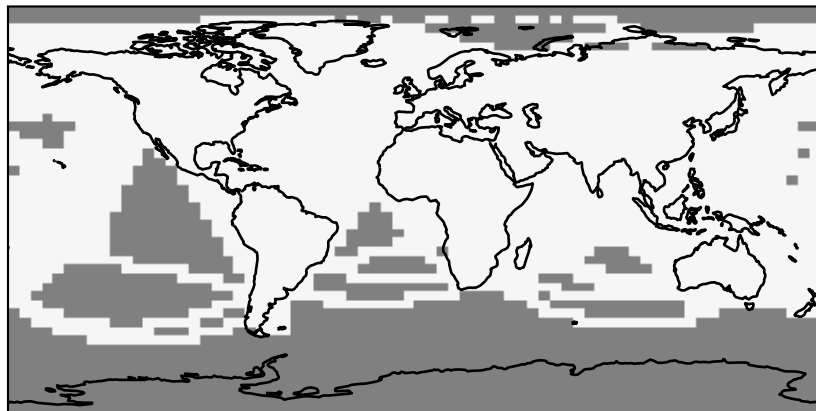
Difference  
Dev - Ref, Dynamic Range



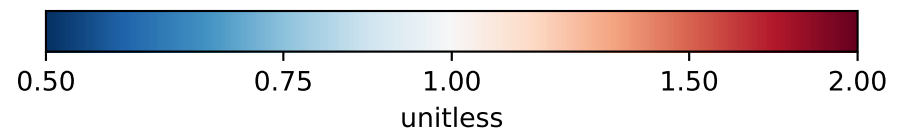
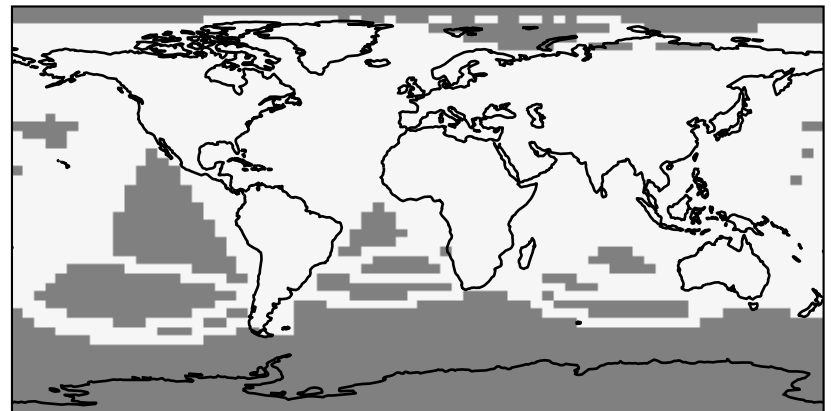
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

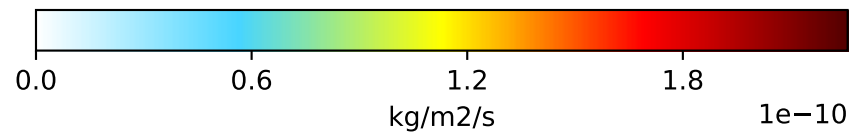
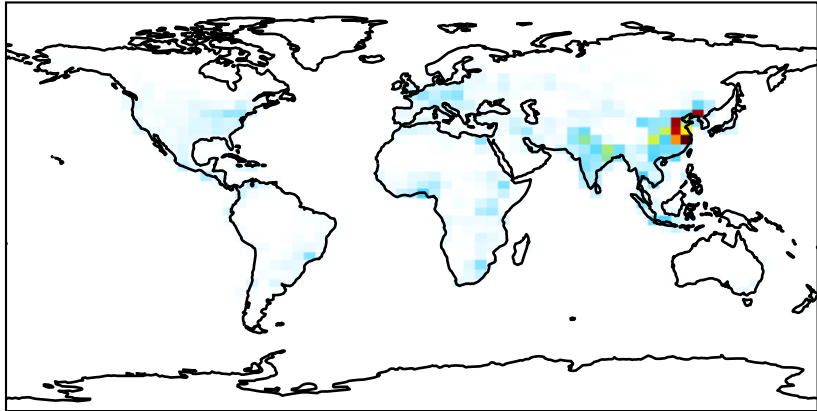


Ratio  
Dev/Ref, Fixed Range

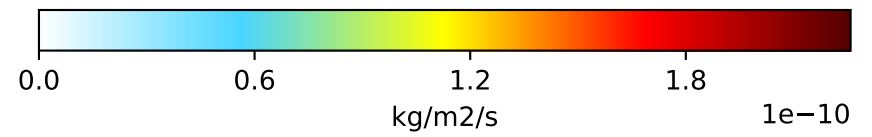
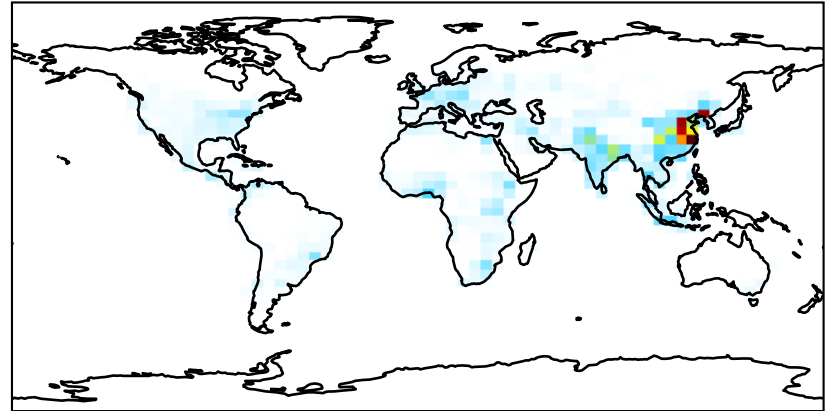


# EmisSOAP\_Anthro (Jan2019)

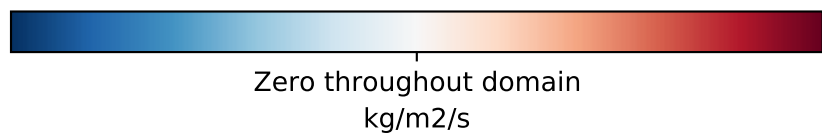
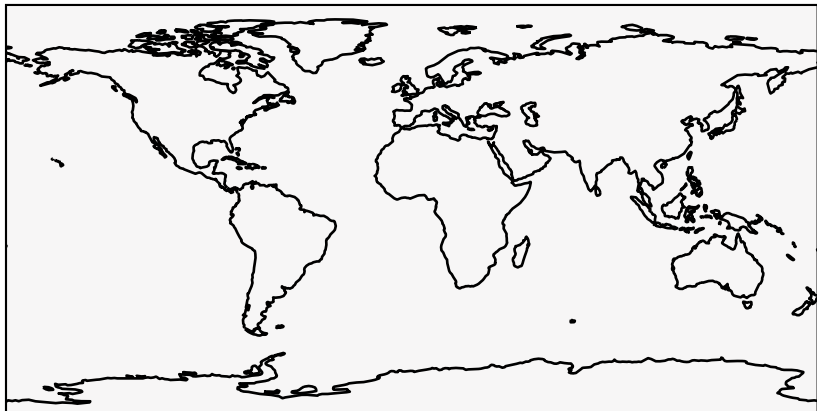
GCC\_13.0.0-beta.1 (Ref)  
4.0x5.0



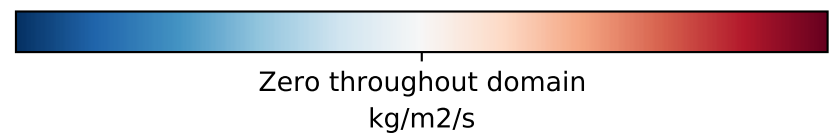
GCC\_13.0.0 (Dev)  
4.0x5.0



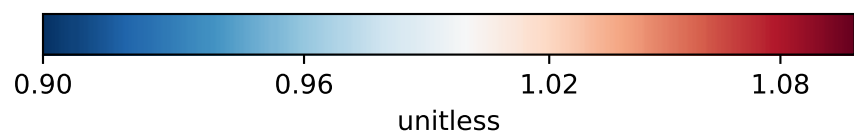
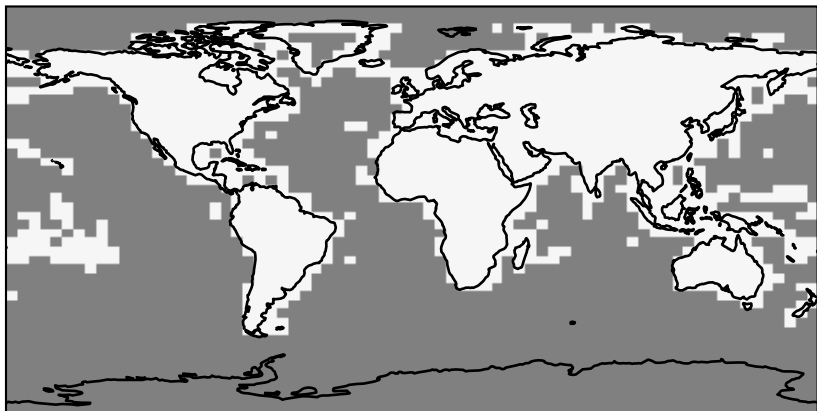
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

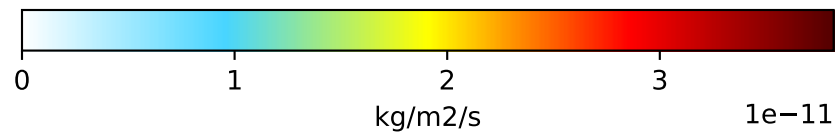
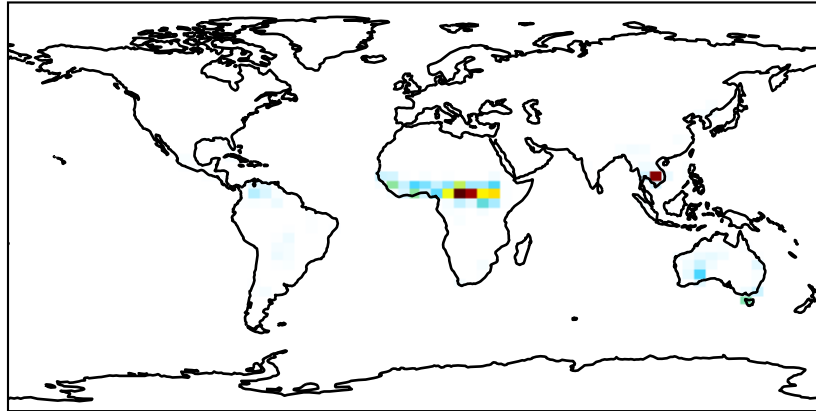


Ratio  
Dev/Ref, Fixed Range

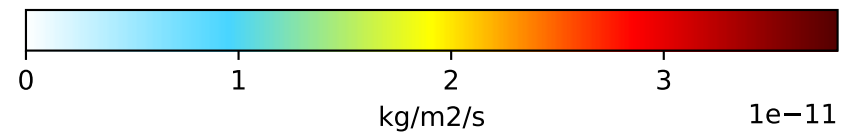
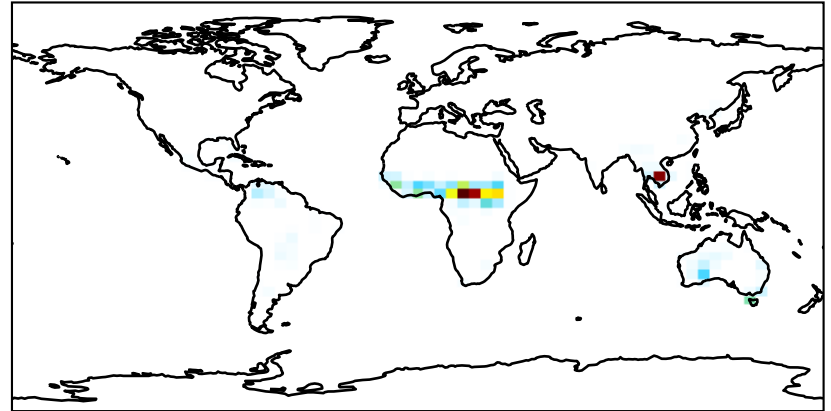


# EmisSOAP\_BioBurn (Jan2019)

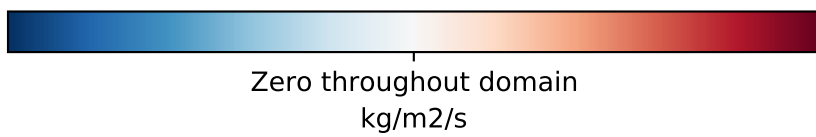
GCC\_13.0.0-beta.1 (Ref)  
4.0x5.0



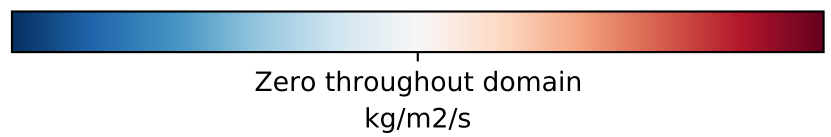
GCC\_13.0.0 (Dev)  
4.0x5.0



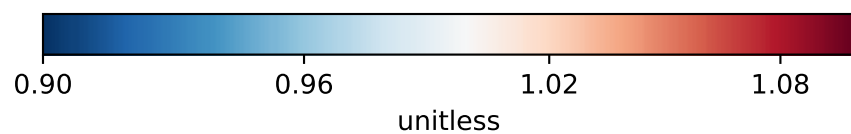
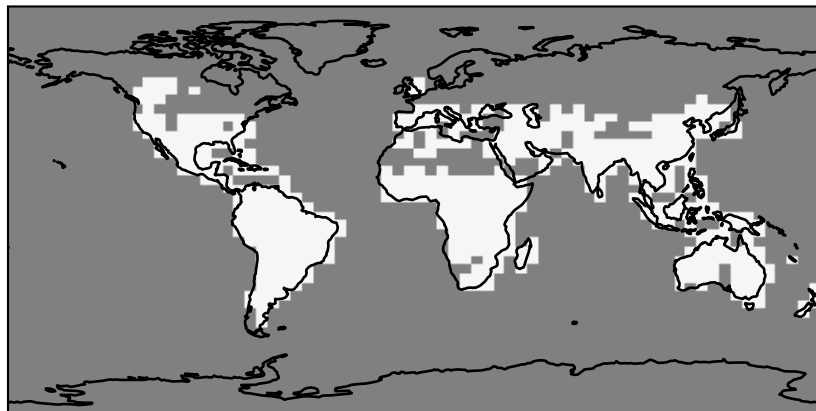
Difference  
Dev - Ref, Dynamic Range



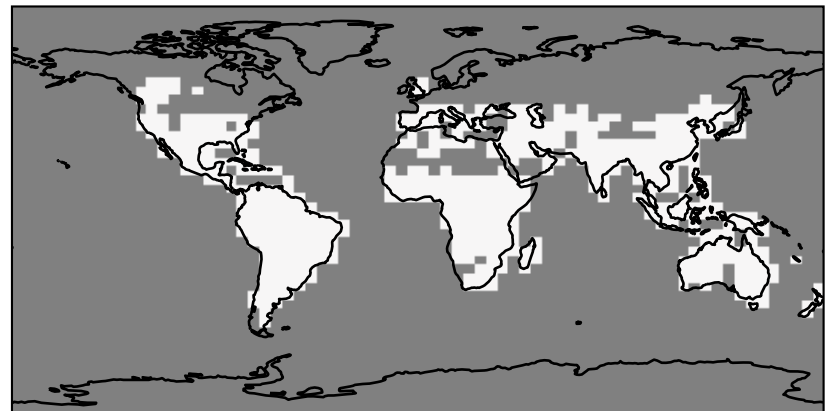
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

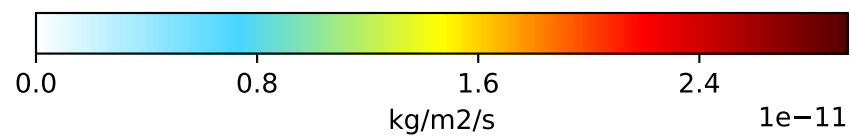
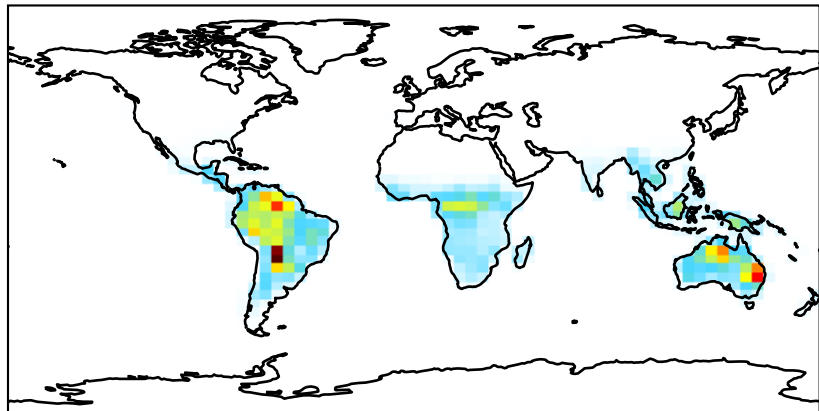


Ratio  
Dev/Ref, Fixed Range

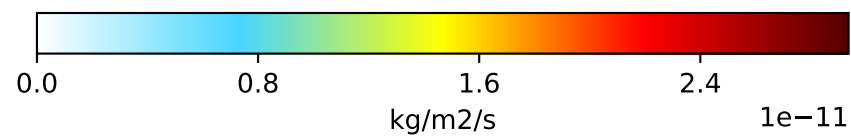
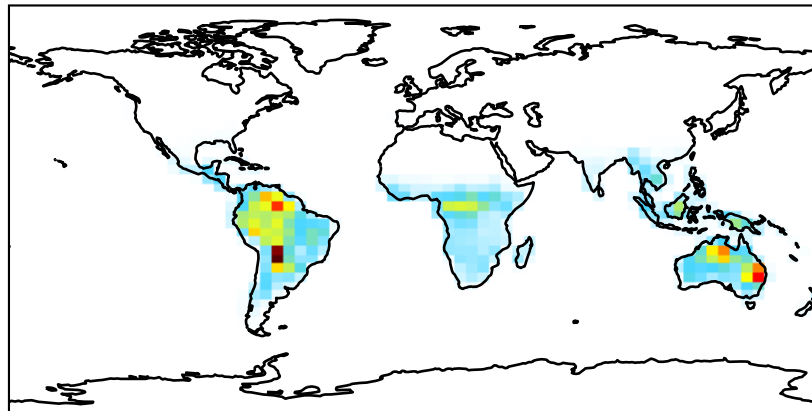


# EmisSOAP\_Biogenic (Jan2019)

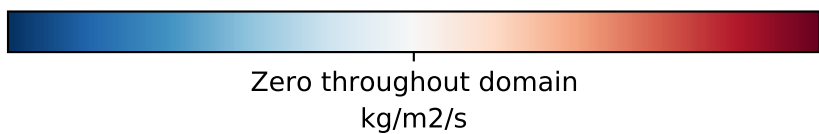
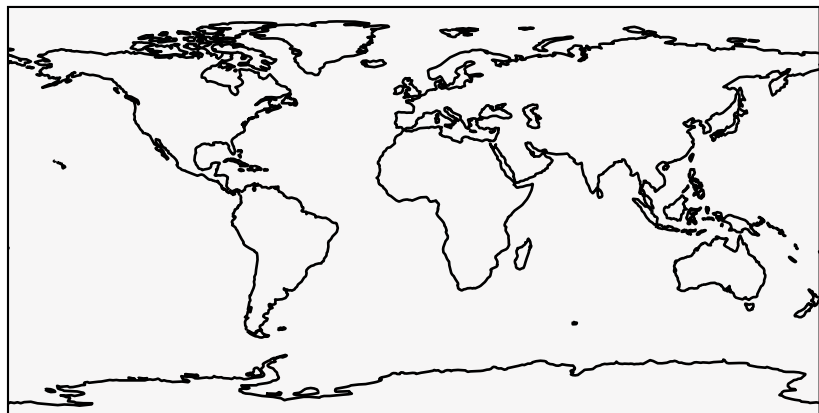
GCC\_13.0.0-beta.1 (Ref)  
4.0x5.0



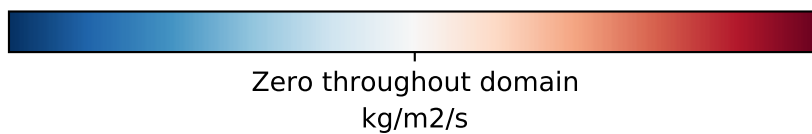
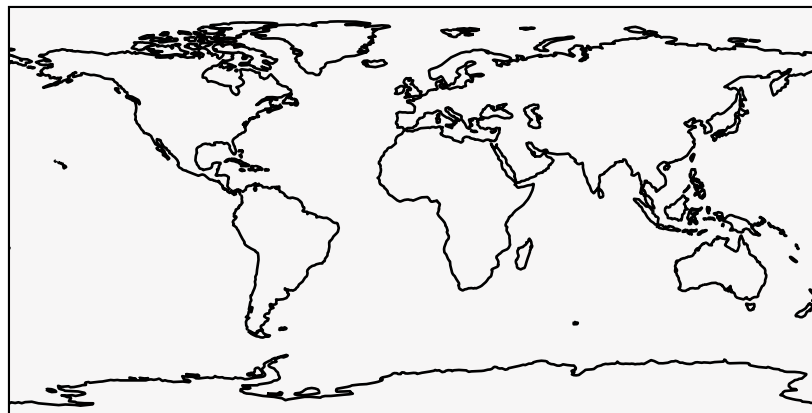
GCC\_13.0.0 (Dev)  
4.0x5.0



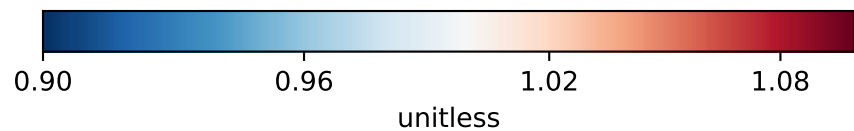
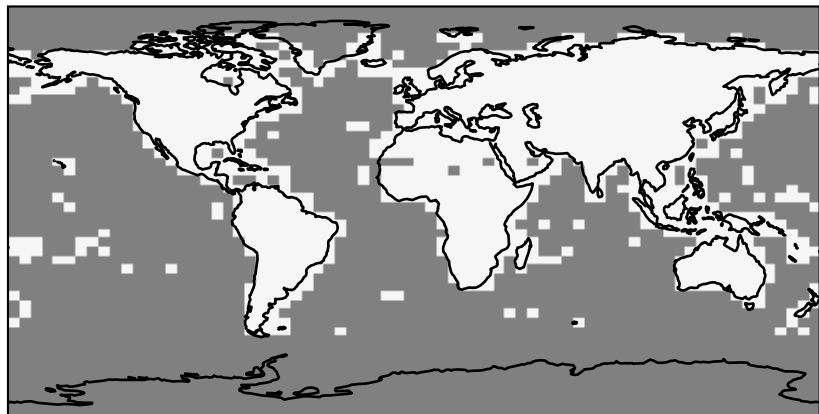
Difference  
Dev - Ref, Dynamic Range



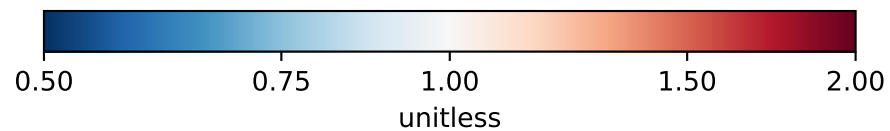
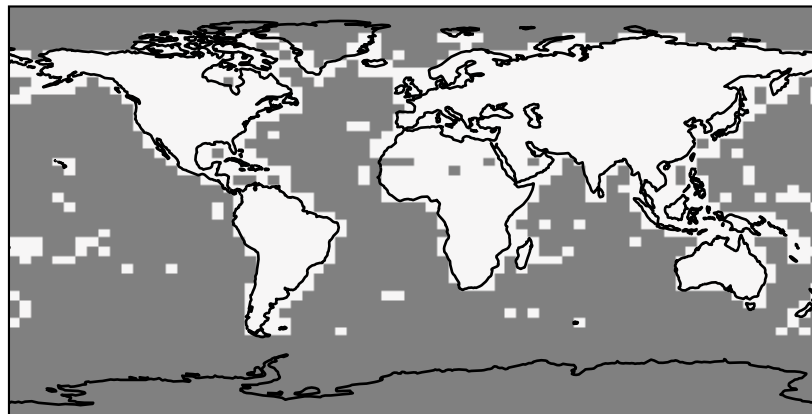
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

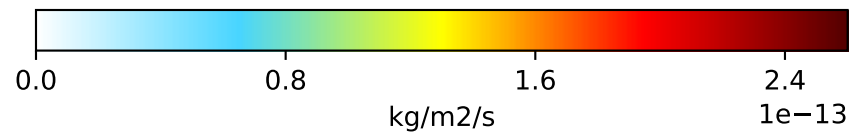
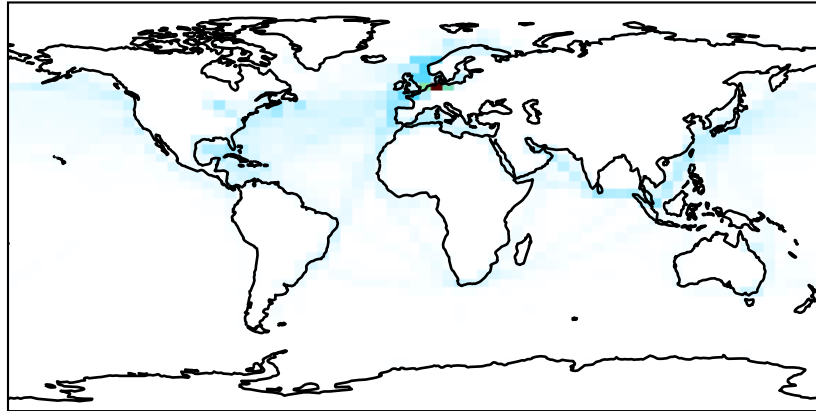


Ratio  
Dev/Ref, Fixed Range

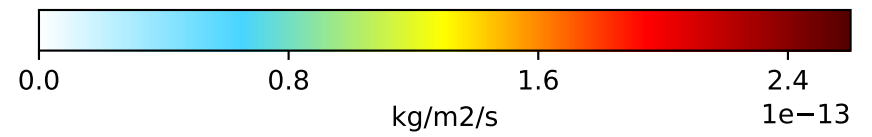
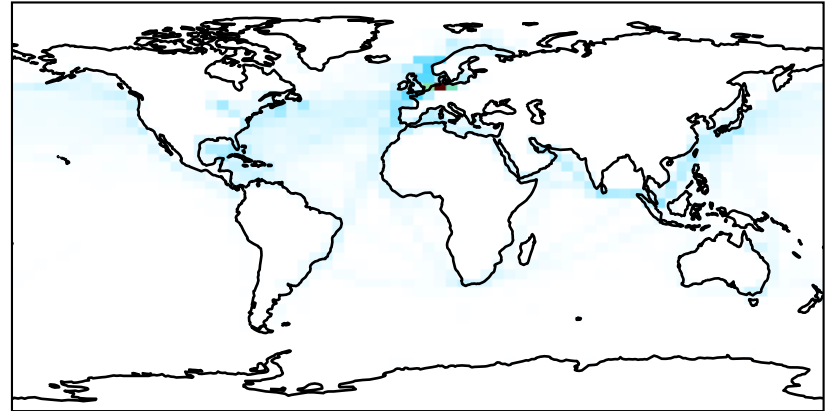


# EmisSOAP\_Ship (Jan2019)

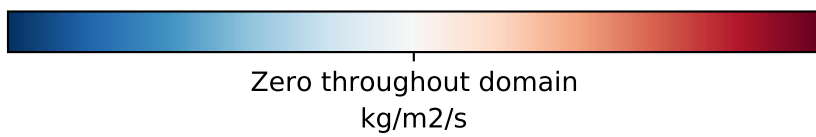
GCC\_13.0.0-beta.1 (Ref)  
4.0x5.0



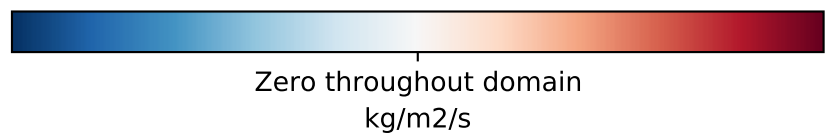
GCC\_13.0.0 (Dev)  
4.0x5.0



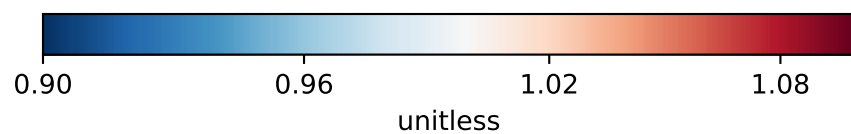
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range

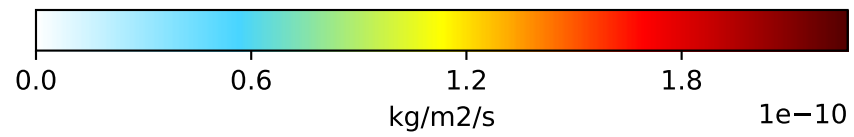
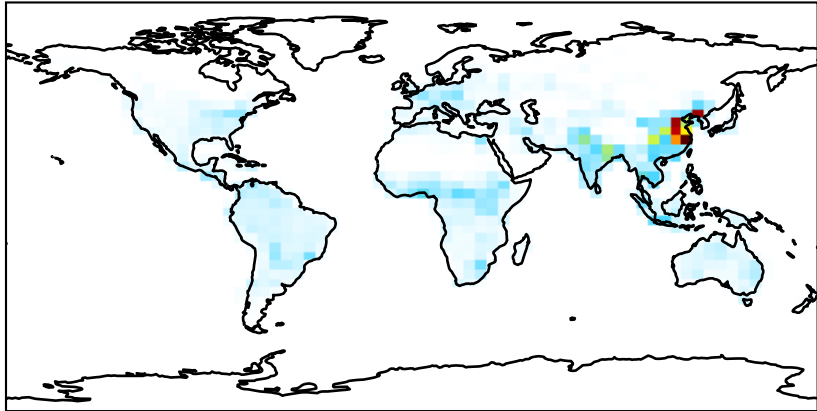


Ratio  
Dev/Ref, Fixed Range

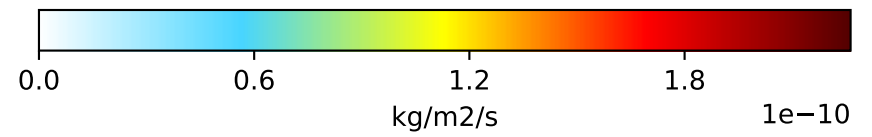
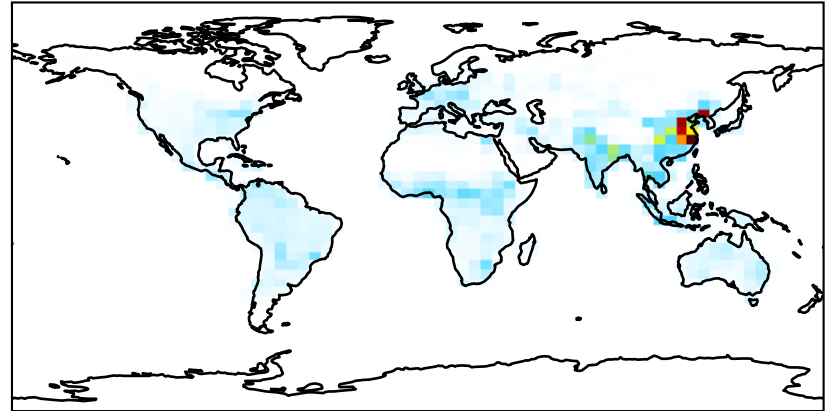


# EmisSOAP\_Total (Jan2019)

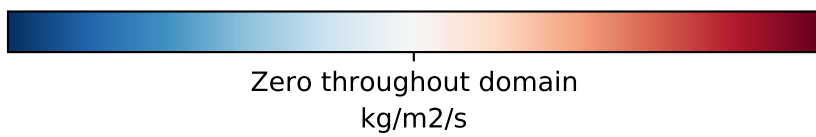
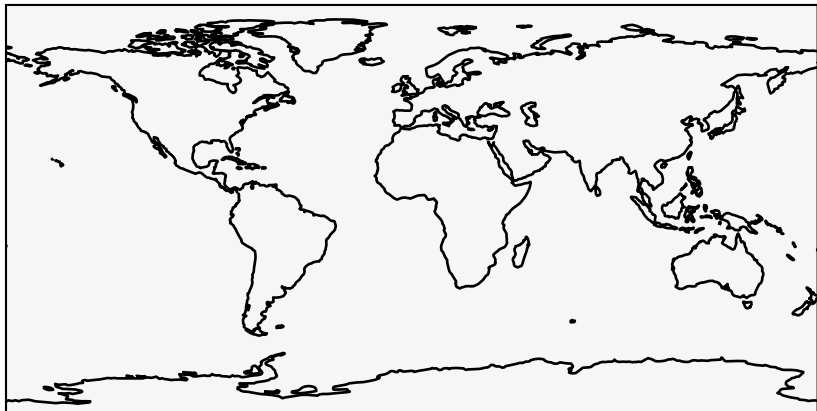
GCC\_13.0.0-beta.1 (Ref)  
4.0x5.0



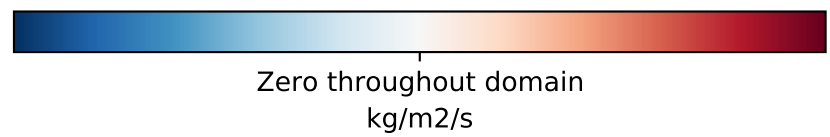
GCC\_13.0.0 (Dev)  
4.0x5.0



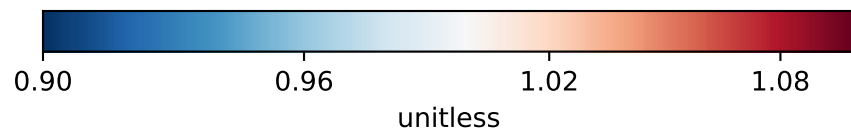
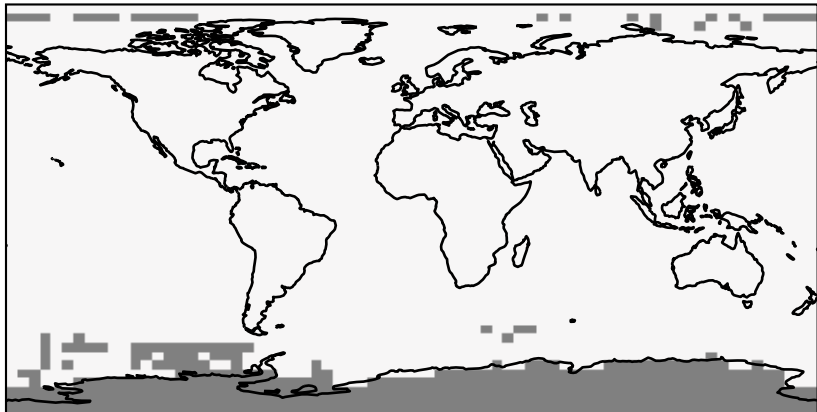
Difference  
Dev - Ref, Dynamic Range



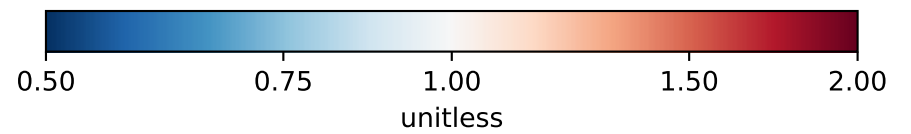
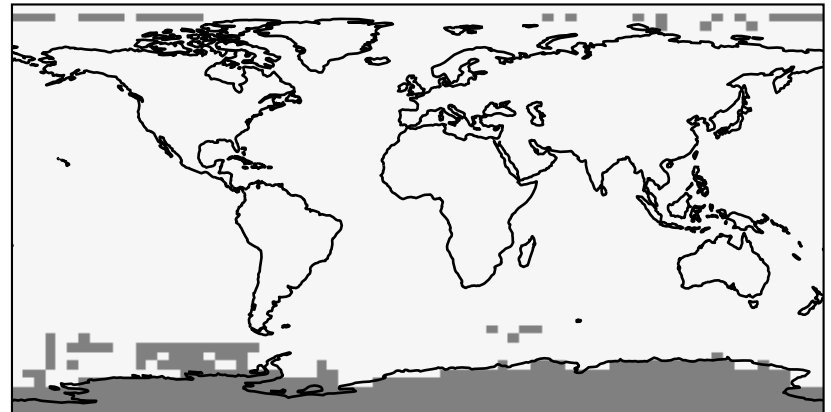
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

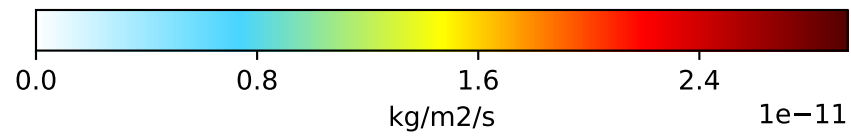
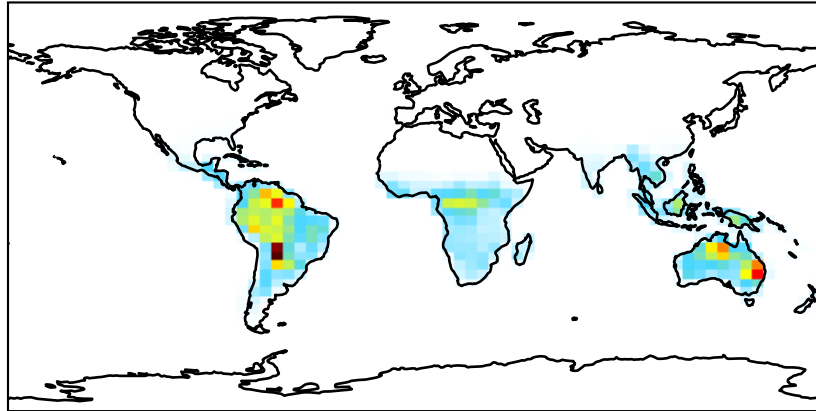


Ratio  
Dev/Ref, Fixed Range

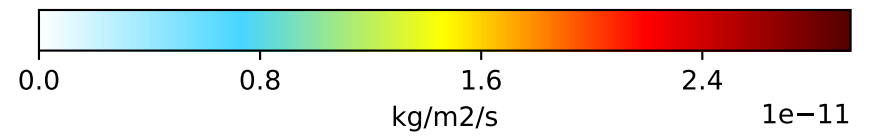
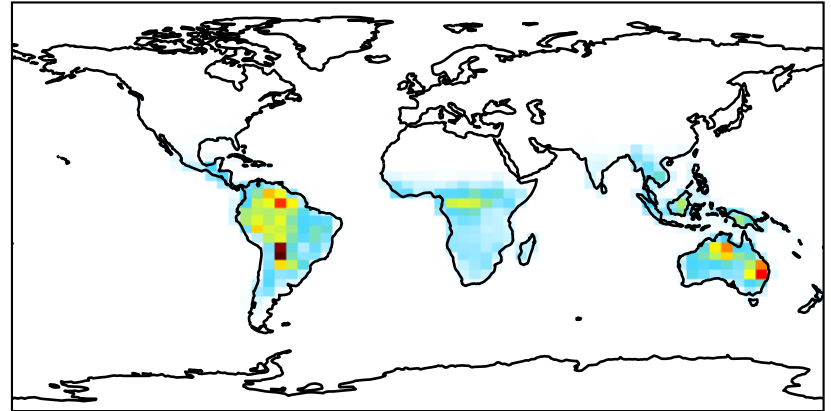


# EmisSOAS\_Biogenic (Jan2019)

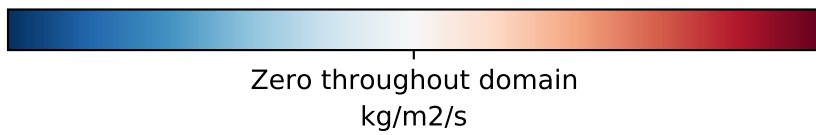
GCC\_13.0.0-beta.1 (Ref)  
4.0x5.0



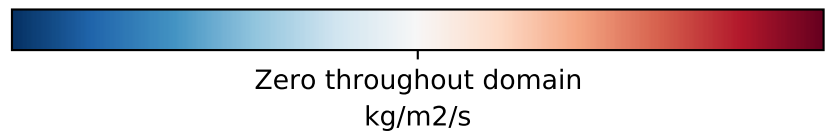
GCC\_13.0.0 (Dev)  
4.0x5.0



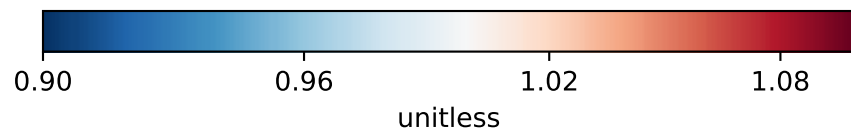
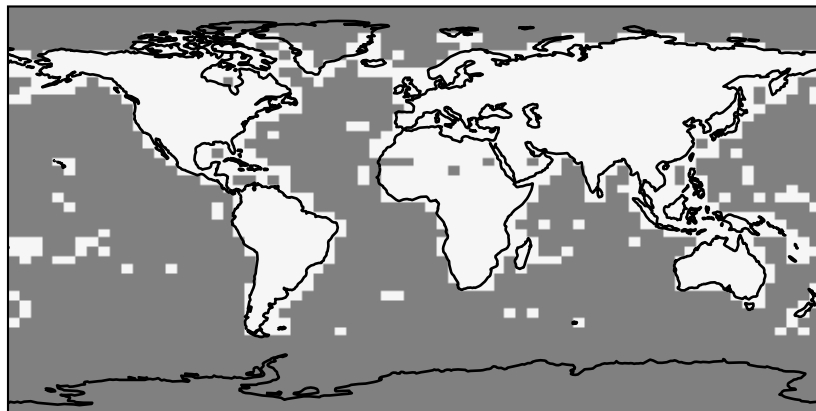
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

