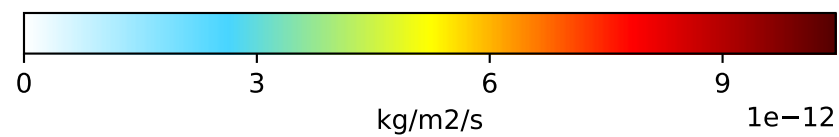
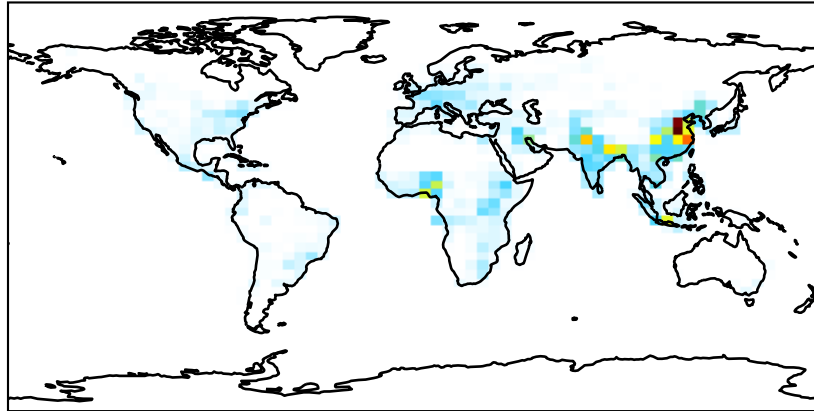
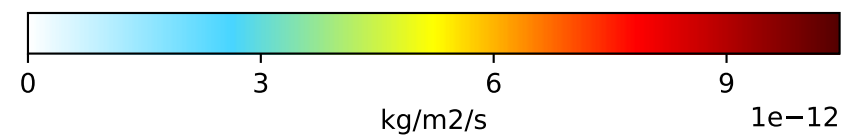
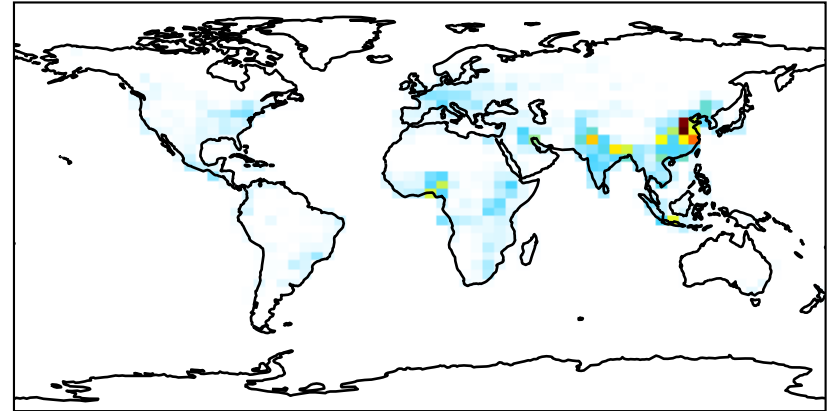


# EmisEOH\_Anthro (Jan2019)

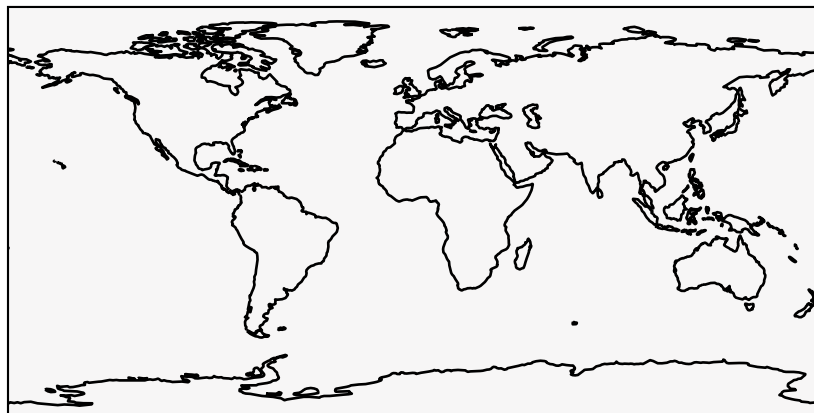
GCC\_13.2.0 (Ref)  
4.0x5.0



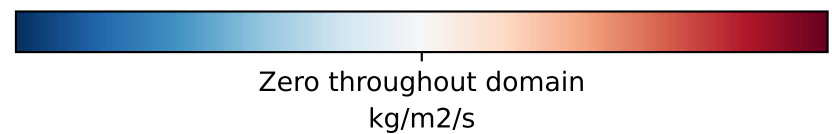
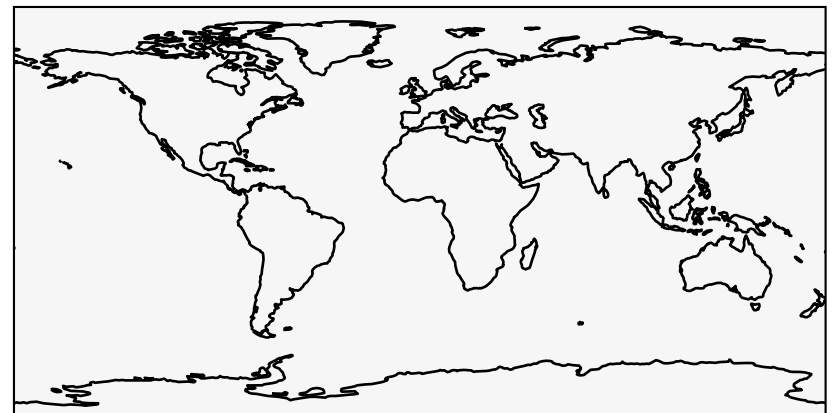
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



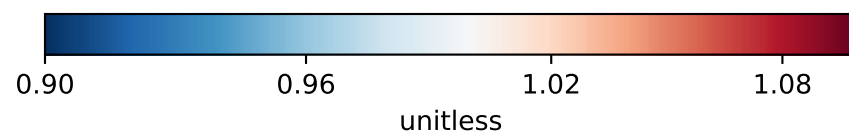
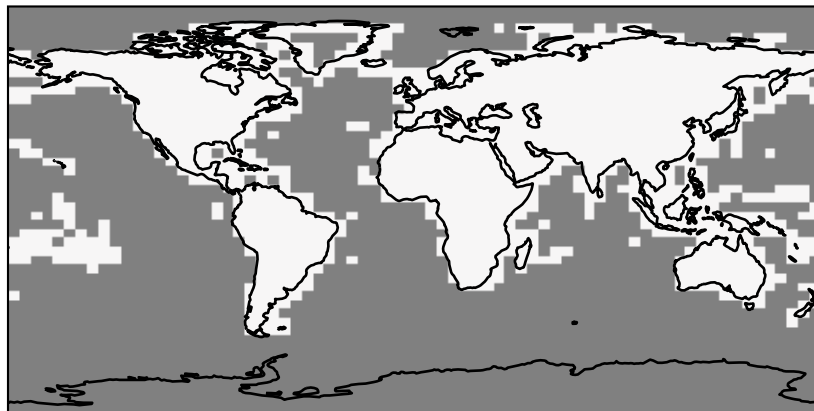
Difference  
Dev - Ref, Dynamic Range



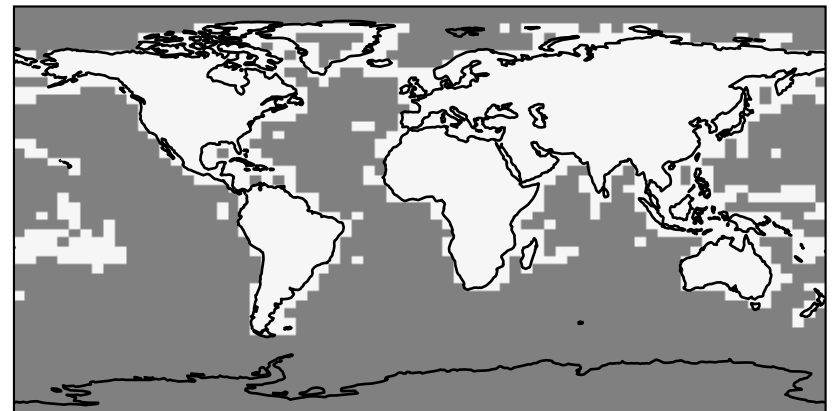
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

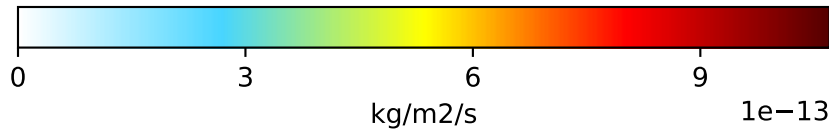
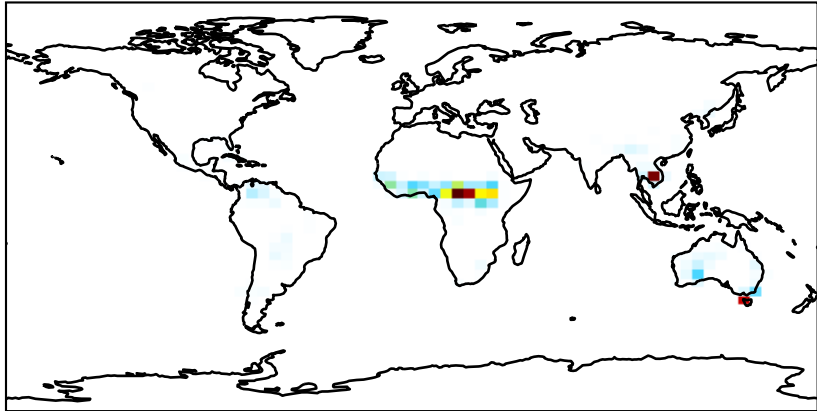


Ratio  
Dev/Ref, Fixed Range

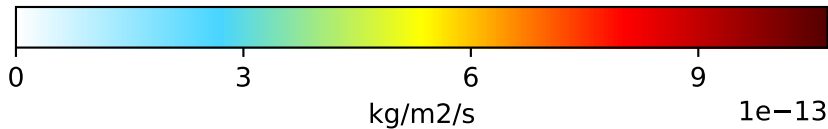
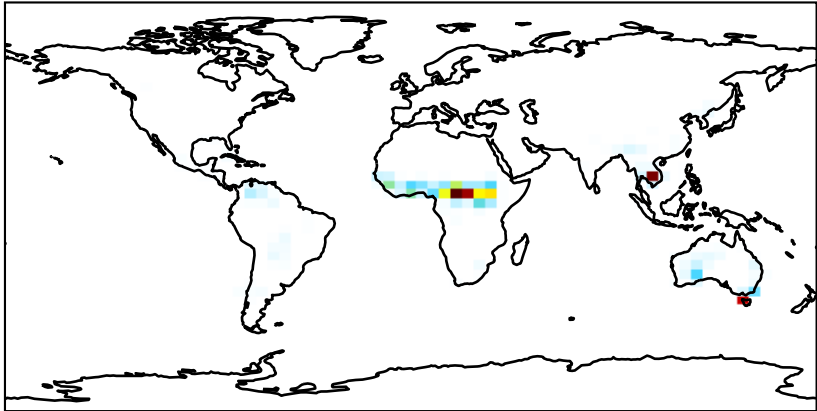


# EmisEOH\_BioBurn (Jan2019)

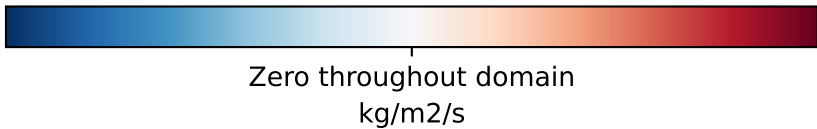
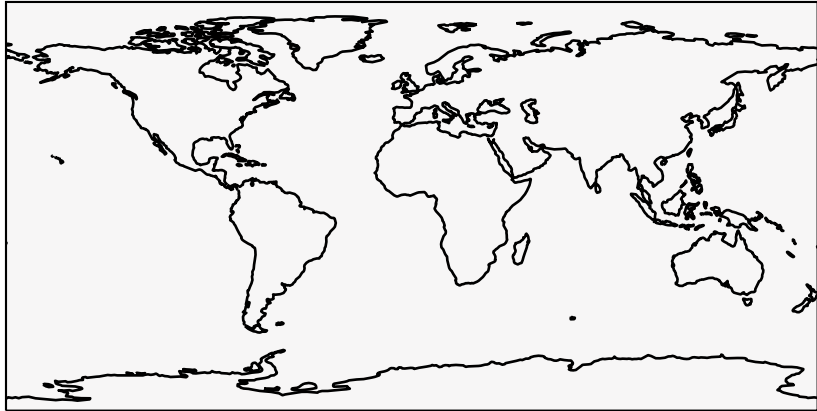
GCC\_13.2.0 (Ref)  
4.0x5.0



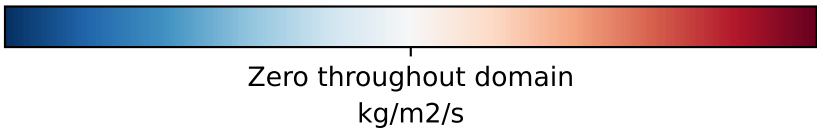
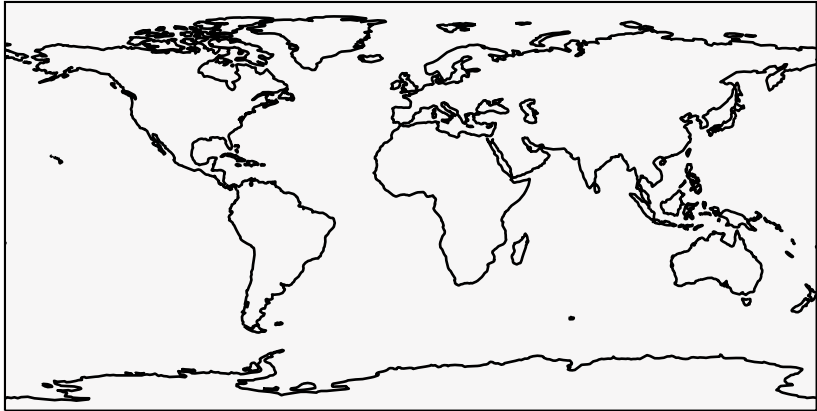
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



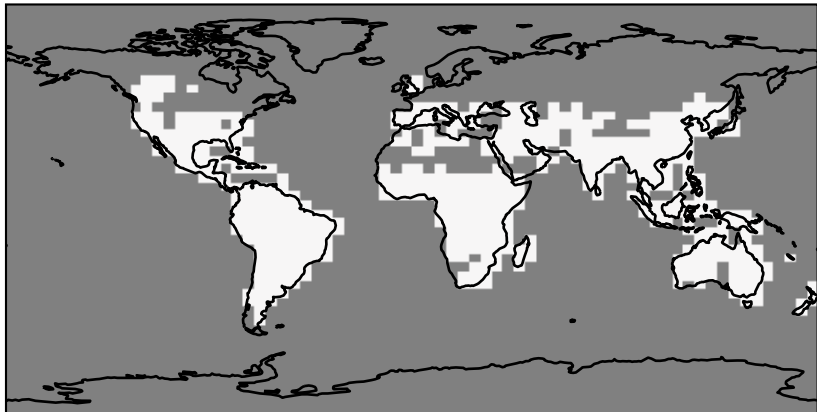
Difference  
Dev - Ref, Dynamic Range



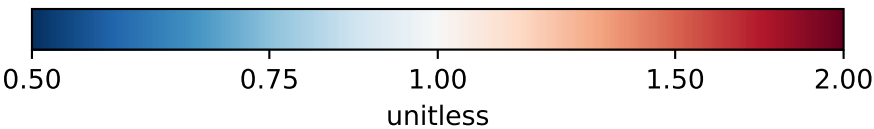
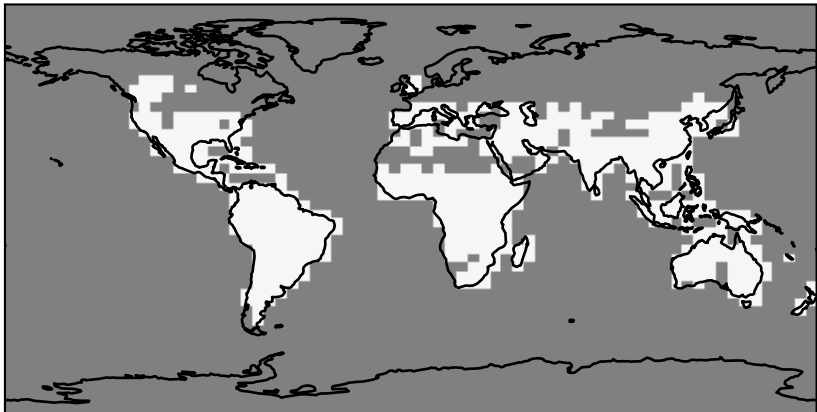
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

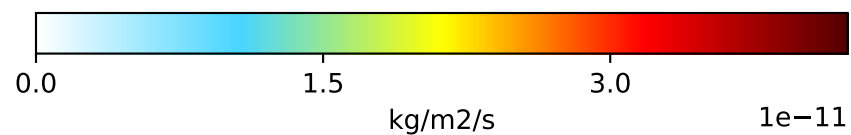
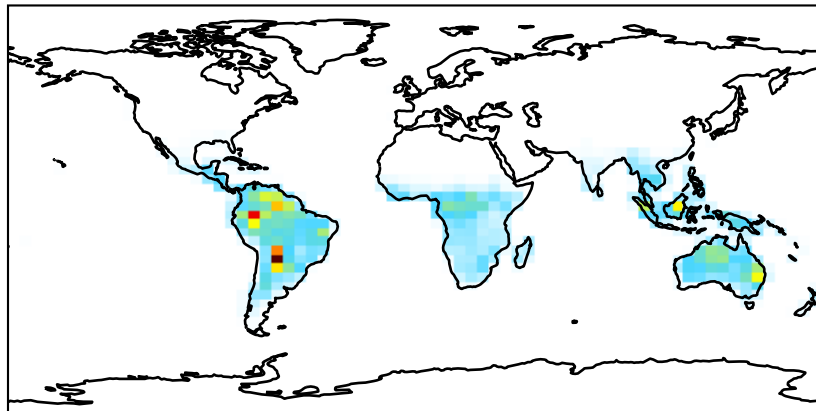


Ratio  
Dev/Ref, Fixed Range

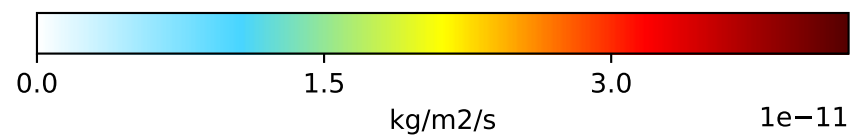
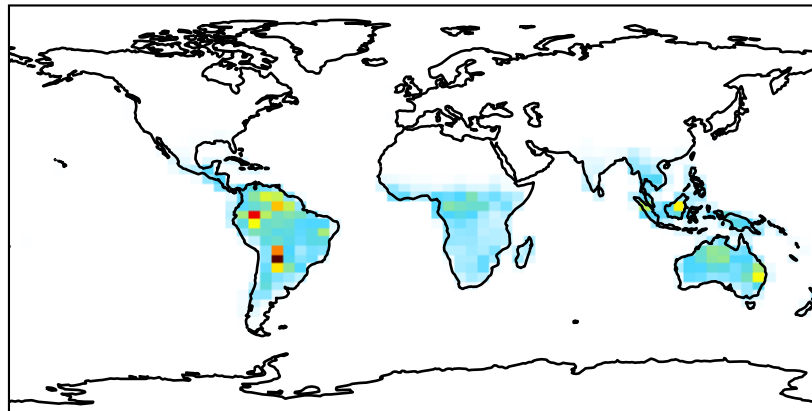


# EmisEOH\_Biogenic (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



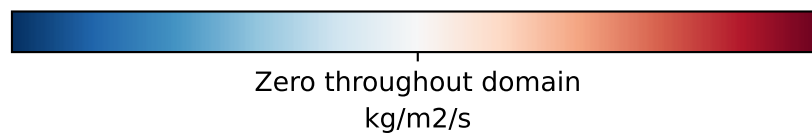
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



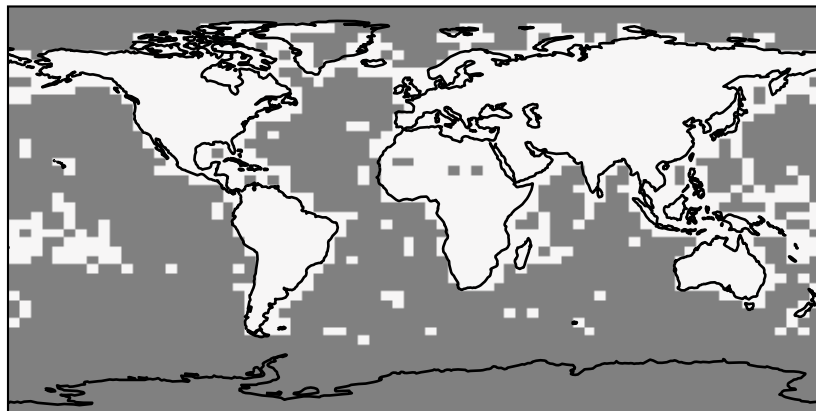
Difference  
Dev - Ref, Dynamic Range



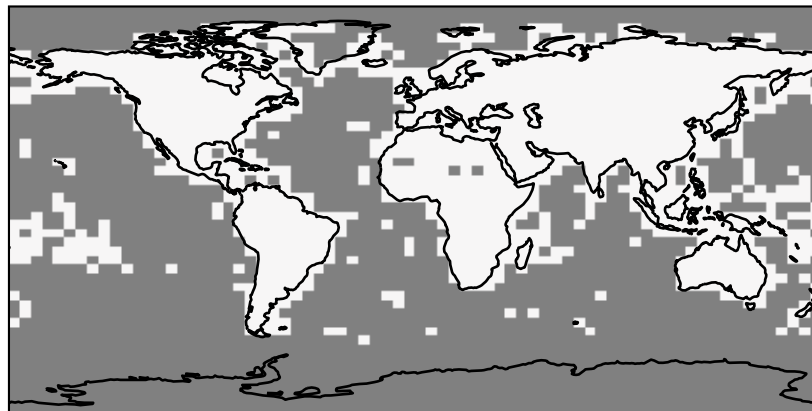
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

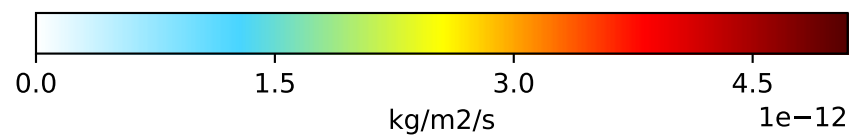
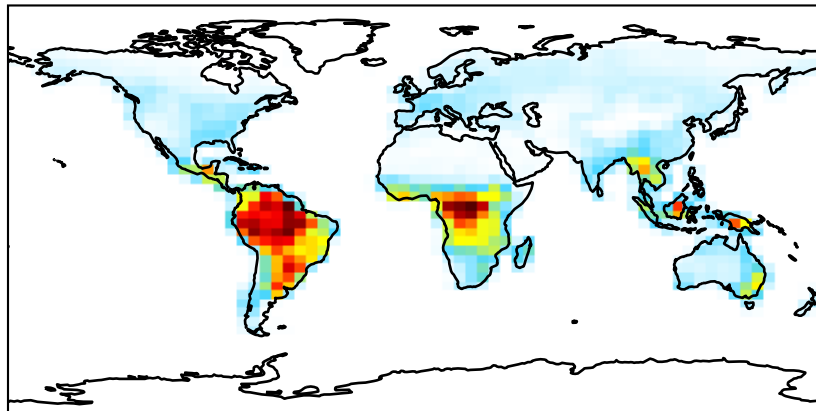


Ratio  
Dev/Ref, Fixed Range

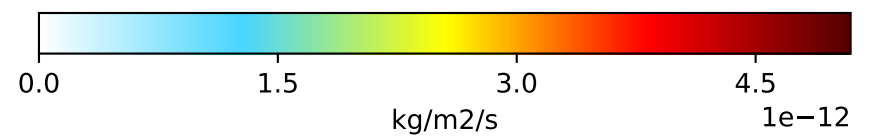
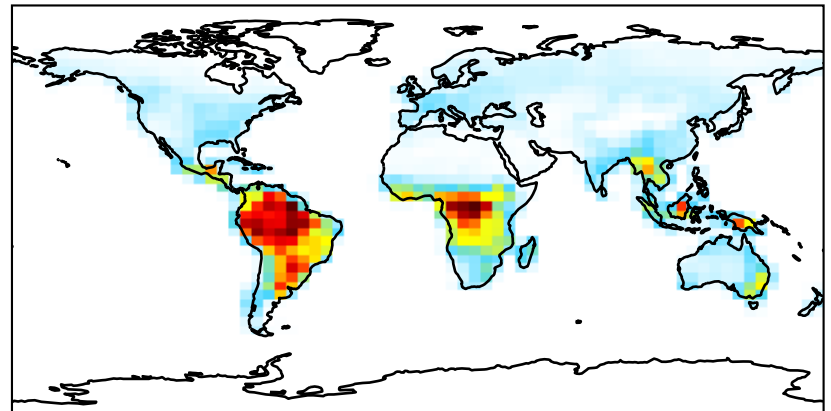


# EmisEOH\_PlantDecay (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



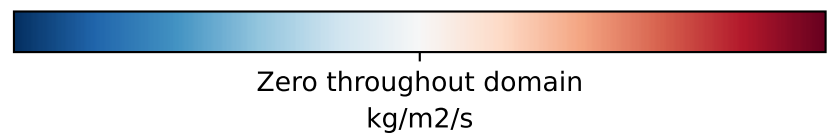
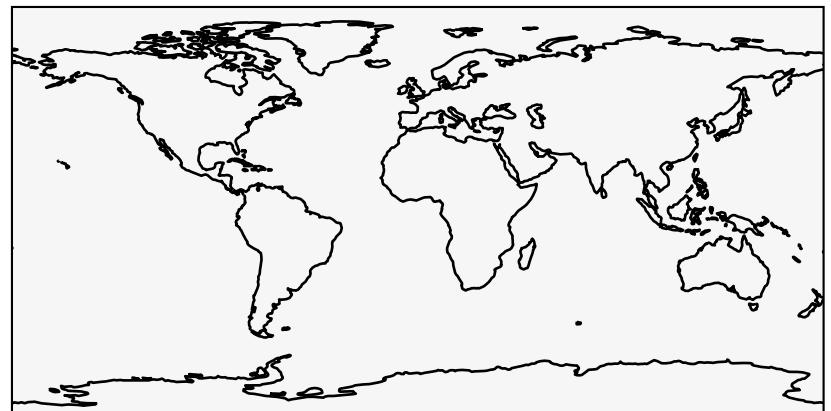
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



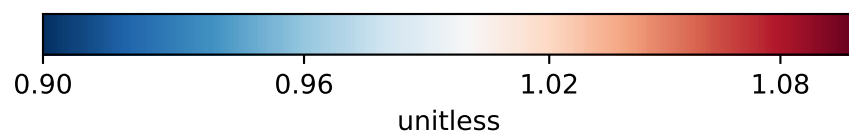
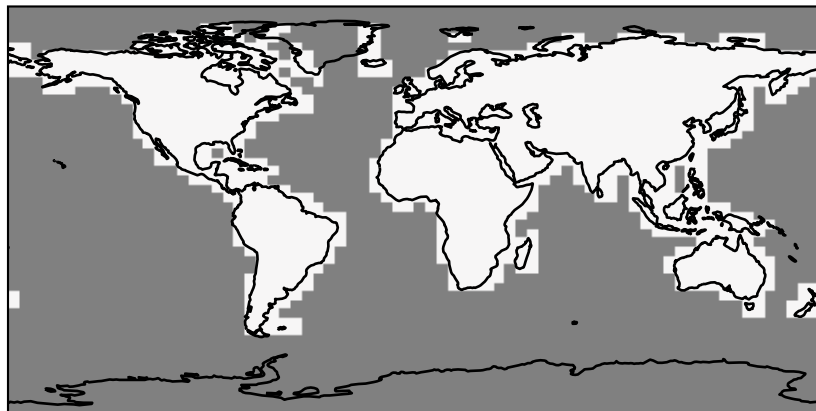
Difference  
Dev - Ref, Dynamic Range



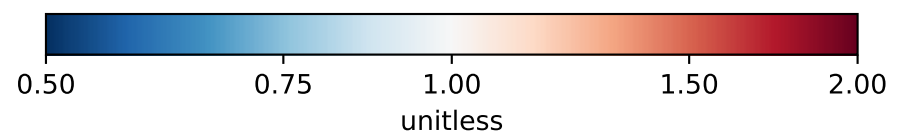
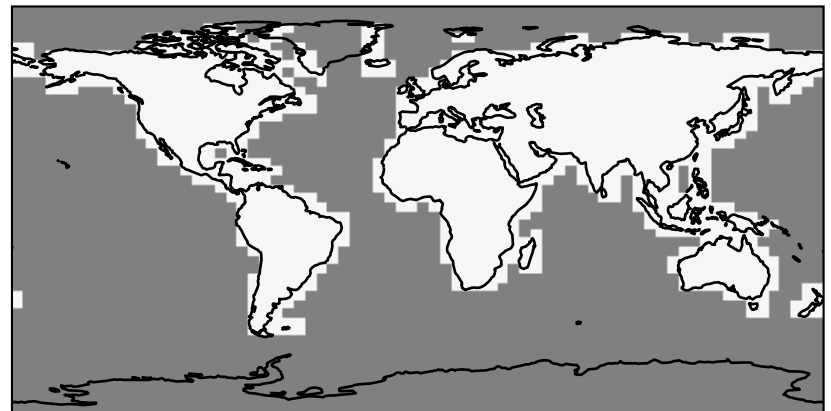
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



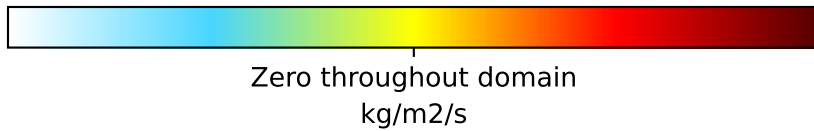
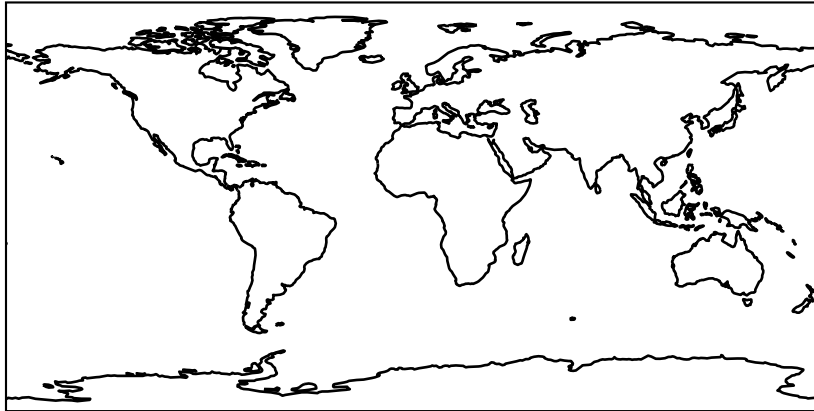
Ratio  
Dev/Ref, Fixed Range



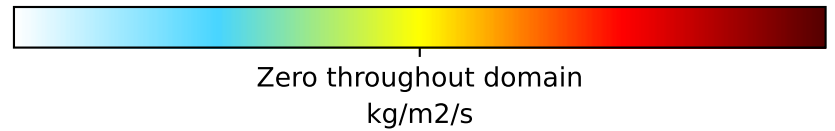
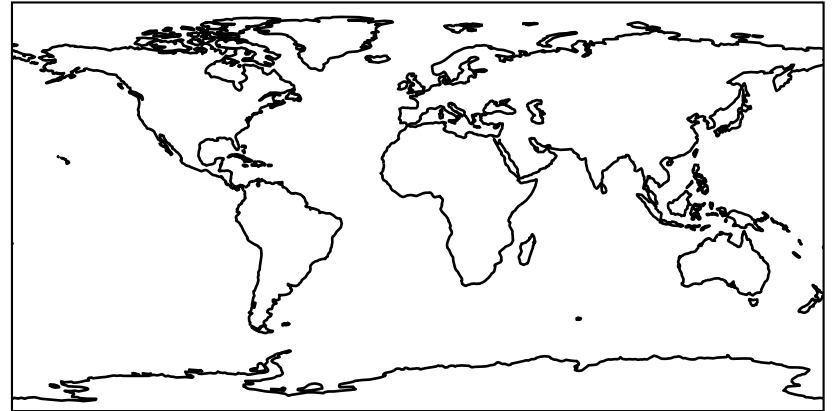


# EmisEOH\_Ship (Jan2019)

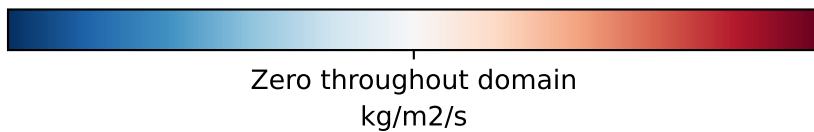
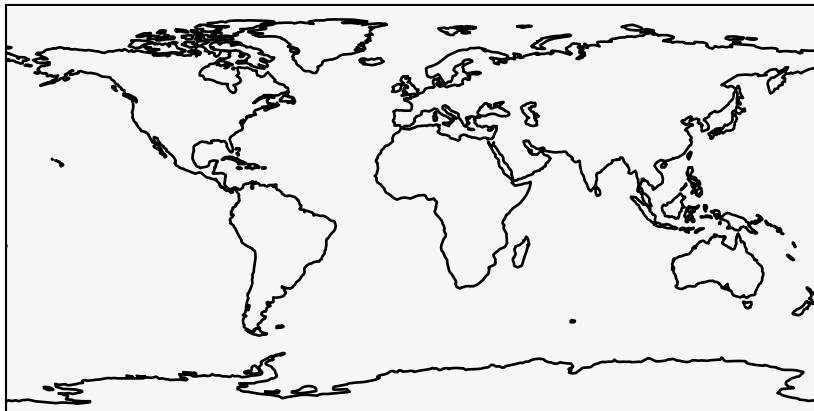
GCC\_13.2.0 (Ref)  
4.0x5.0



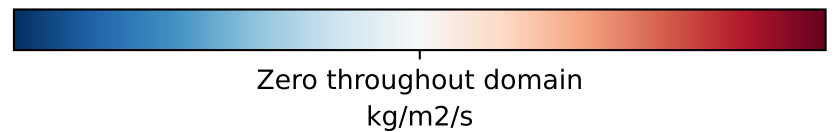
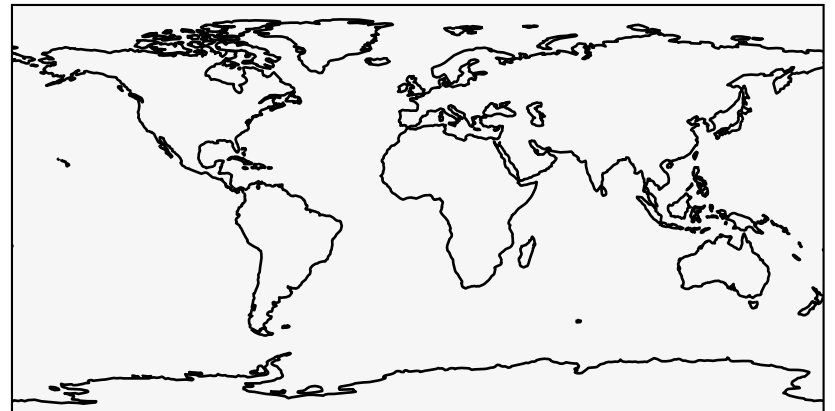
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



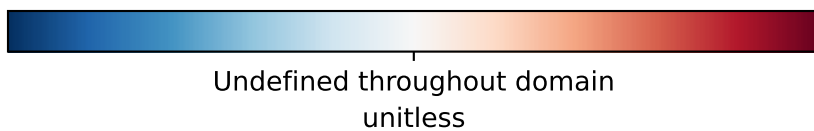
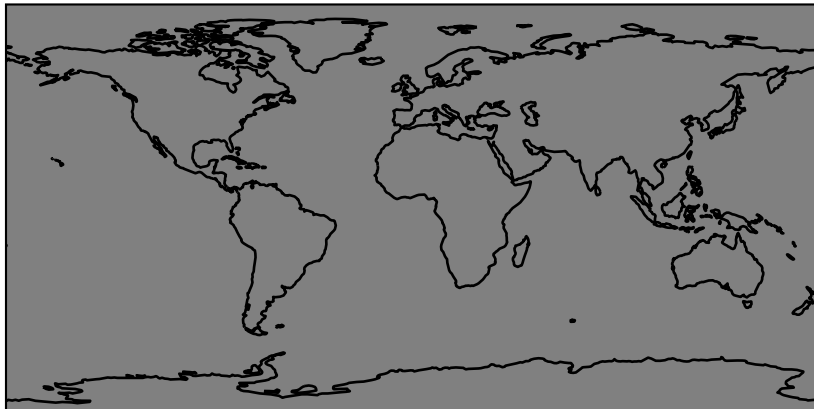
Difference  
Dev - Ref, Dynamic Range



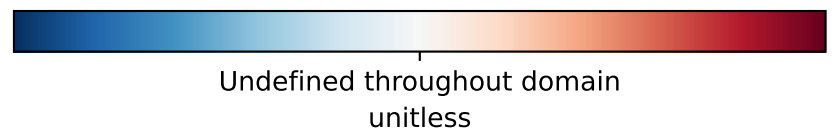
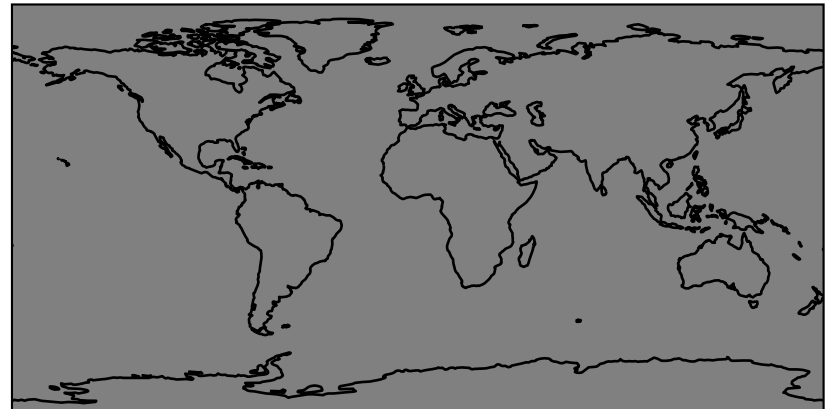
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

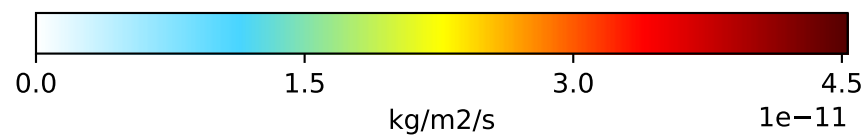
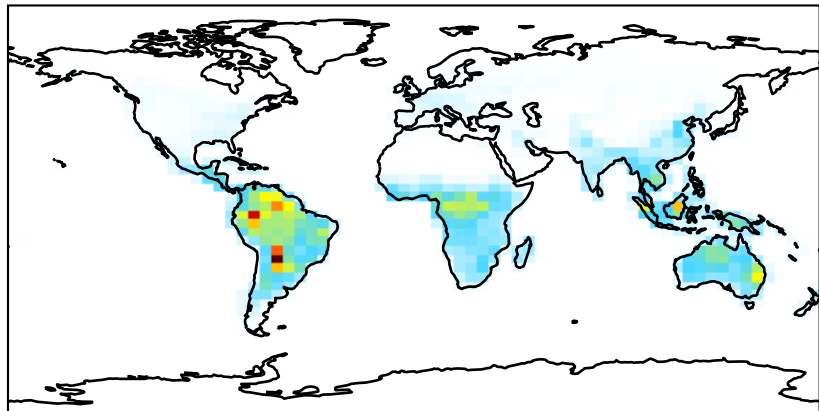


Ratio  
Dev/Ref, Fixed Range

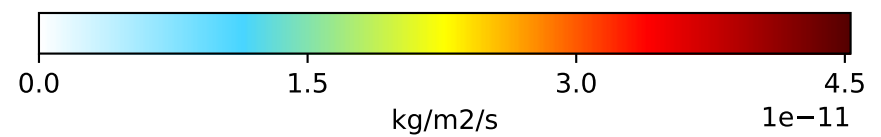
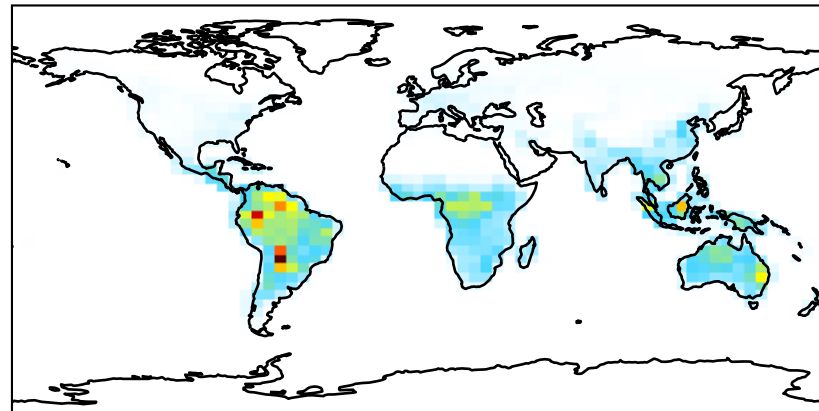


# EmisEOH\_Total (Jan2019)

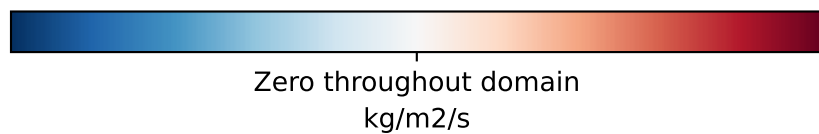
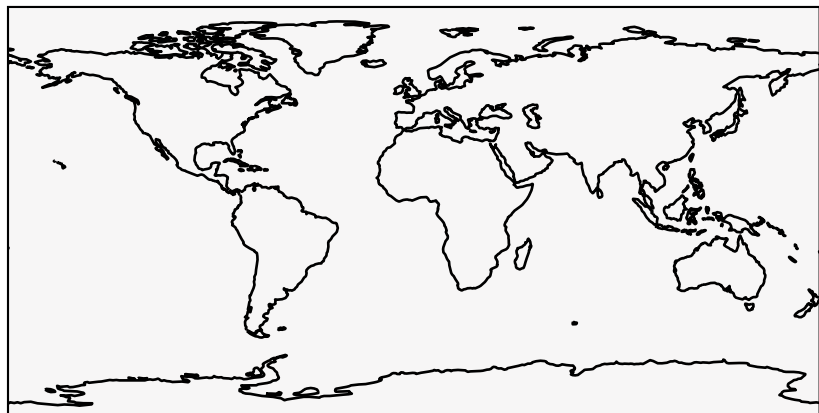
GCC\_13.2.0 (Ref)  
4.0x5.0



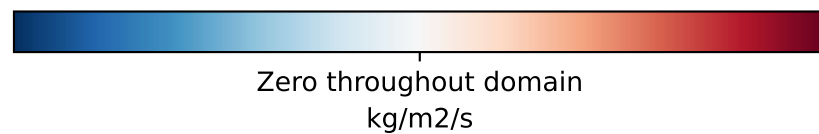
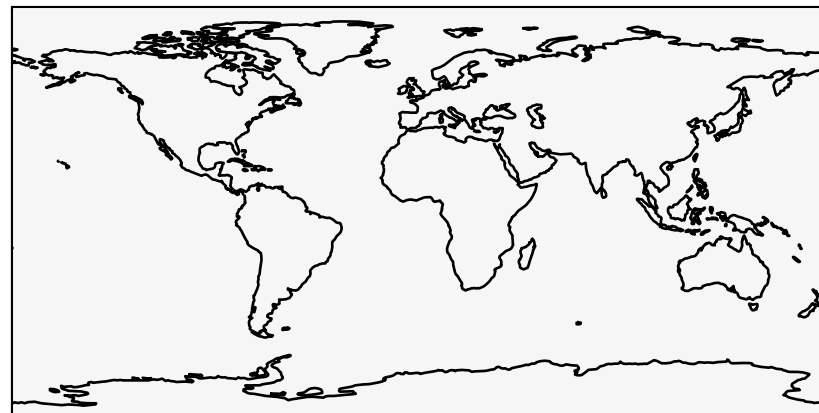
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



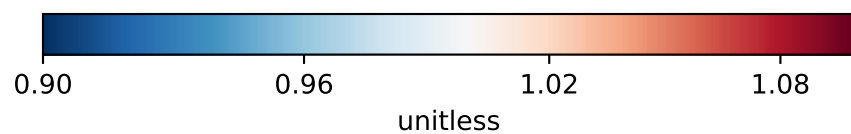
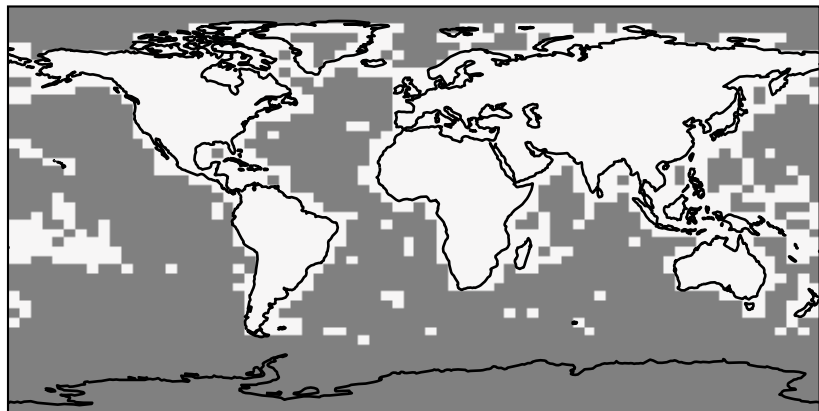
Difference  
Dev - Ref, Dynamic Range



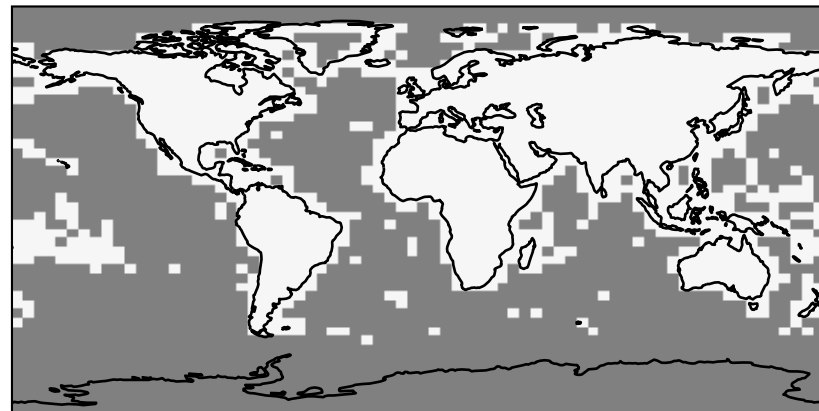
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

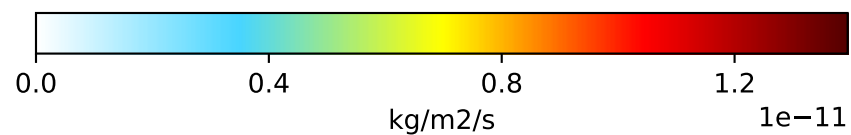
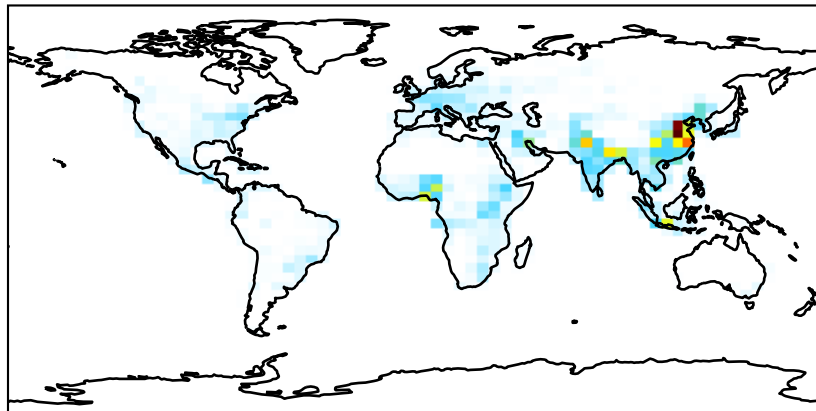


Ratio  
Dev/Ref, Fixed Range

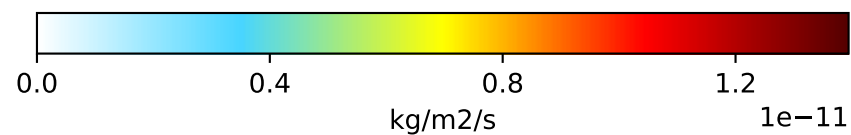
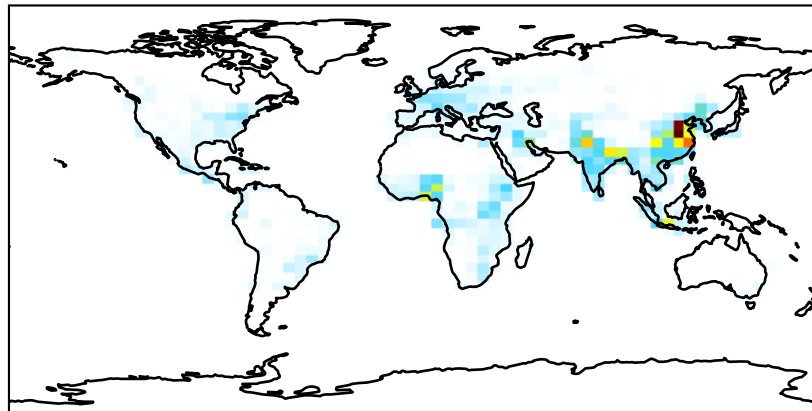


# EmisMOH\_Anthro (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



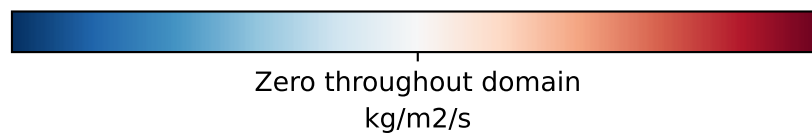
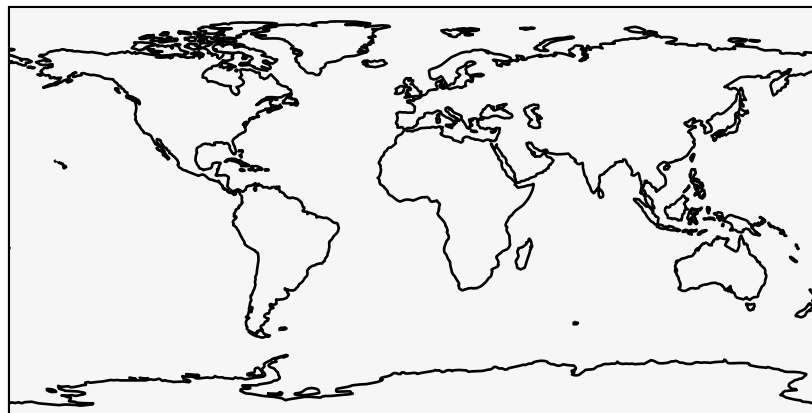
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



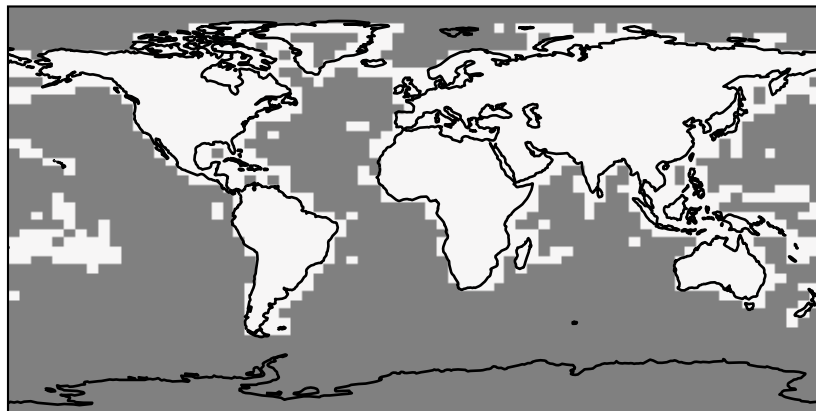
Difference  
Dev - Ref, Dynamic Range



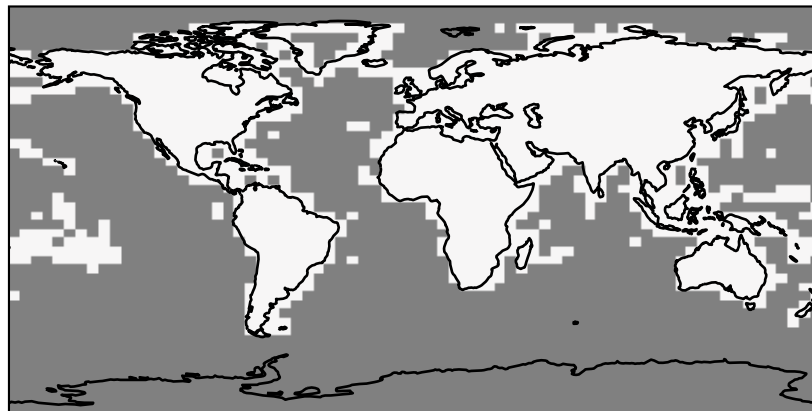
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

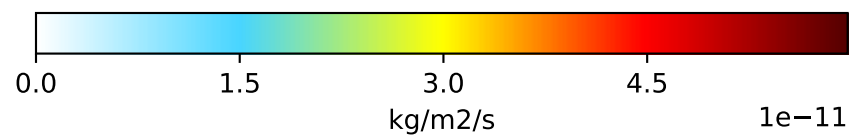
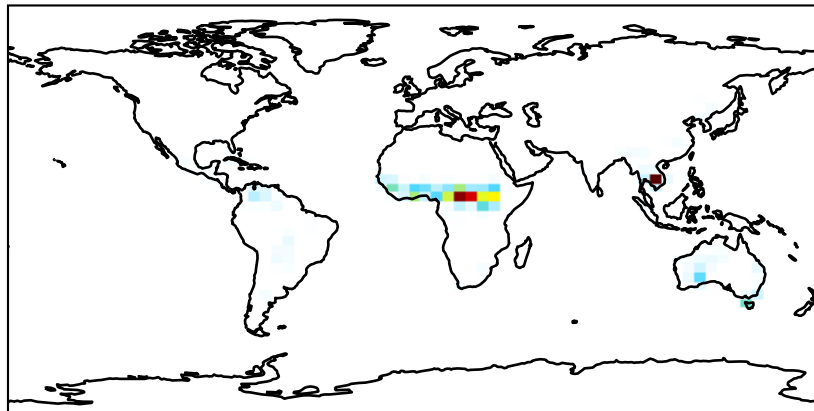


Ratio  
Dev/Ref, Fixed Range

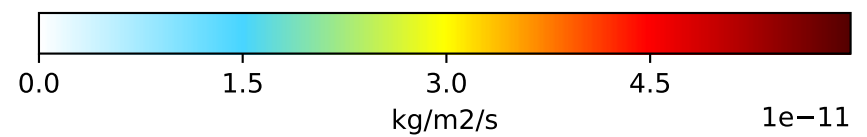
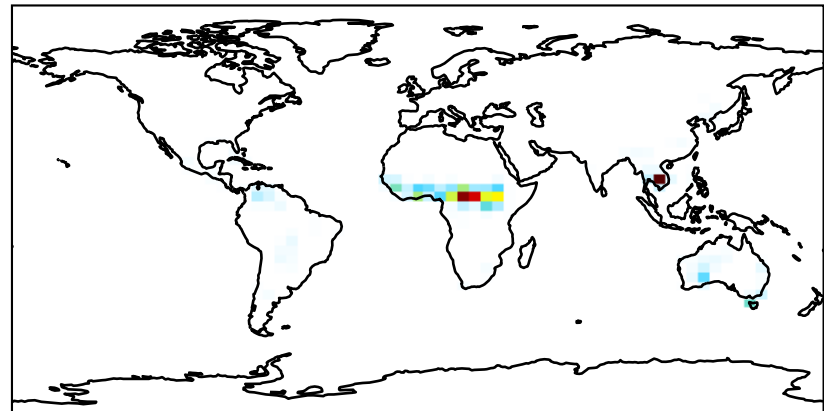


# EmisMOH\_BioBurn (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



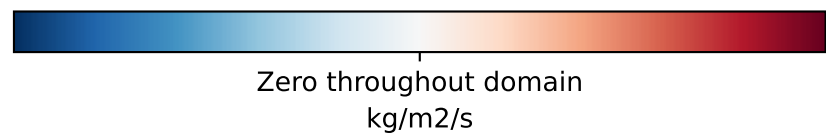
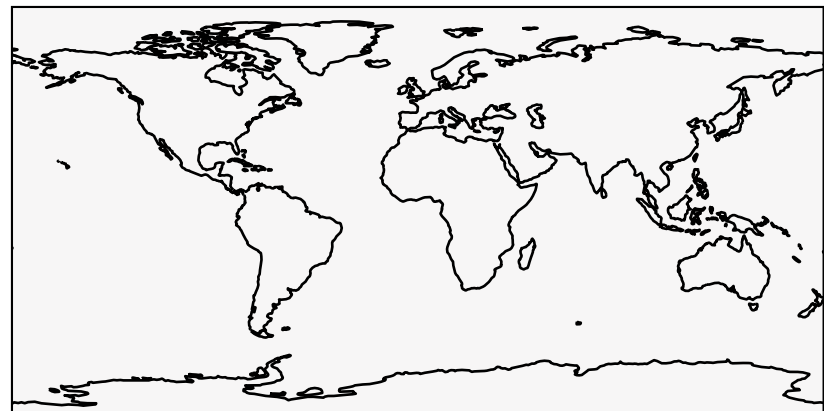
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



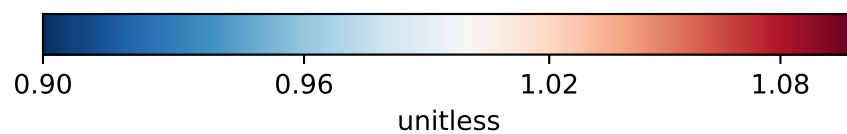
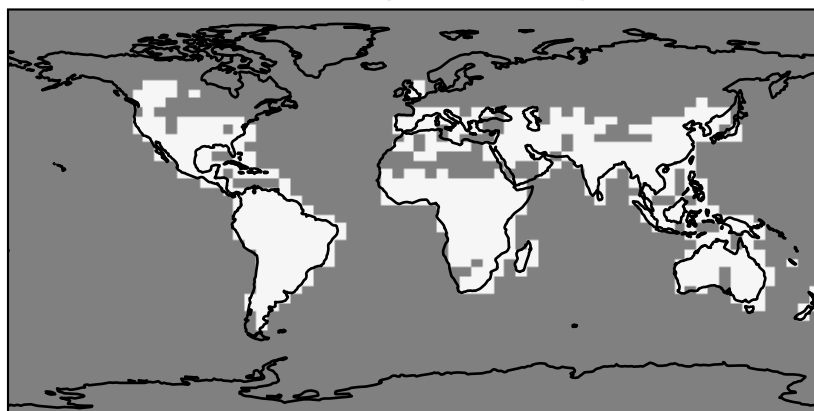
Difference  
Dev - Ref, Dynamic Range



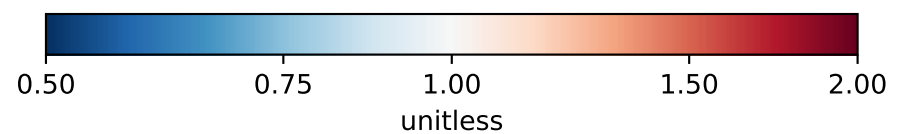
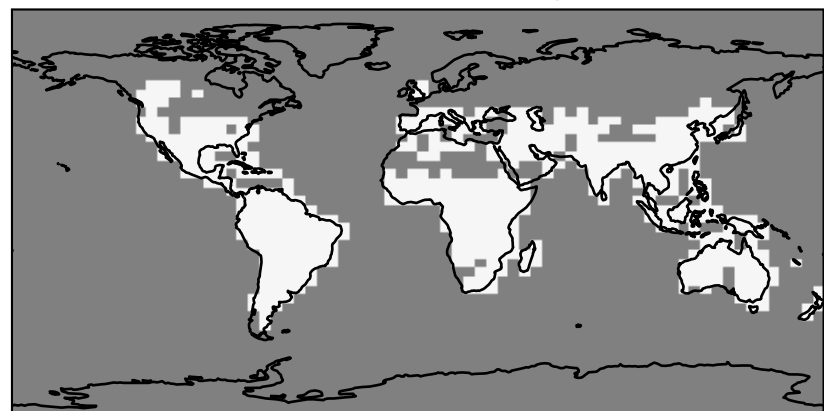
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

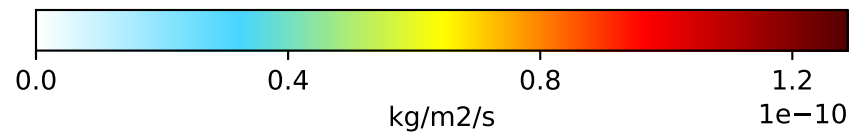
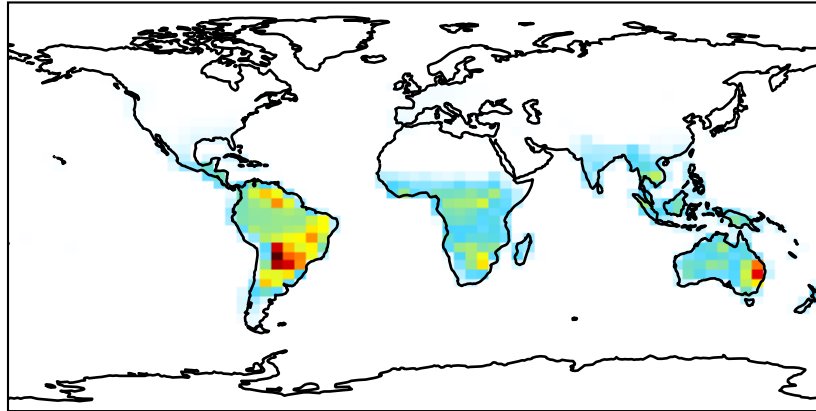


Ratio  
Dev/Ref, Fixed Range

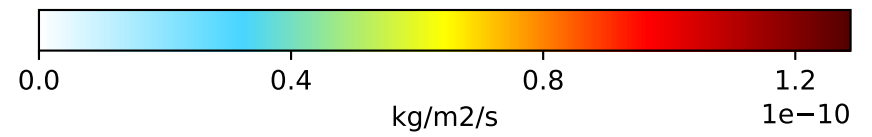
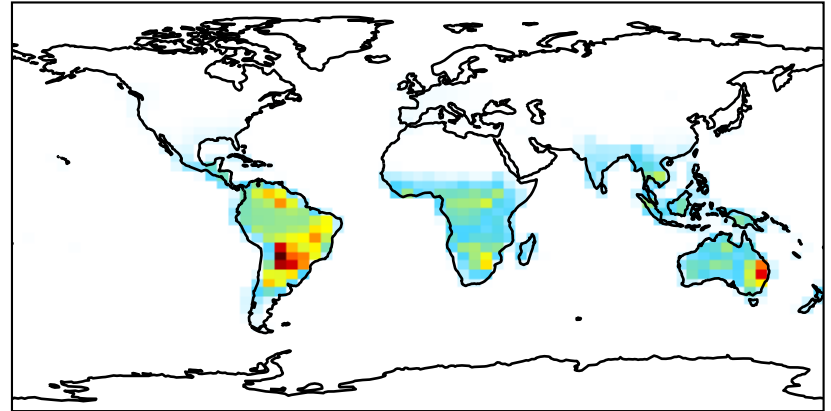


# EmisMOH\_Biogenic (Jan2019)

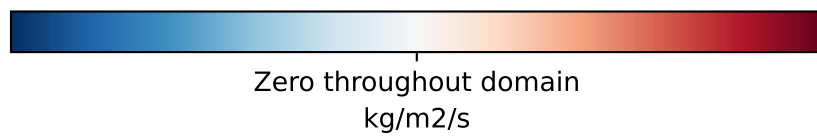
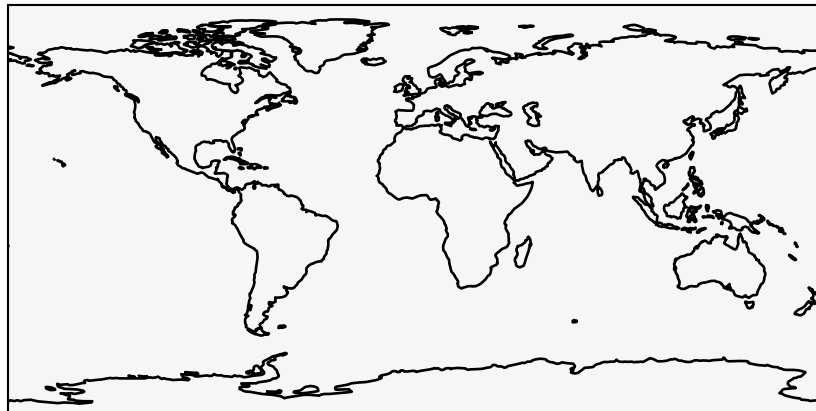
GCC\_13.2.0 (Ref)  
4.0x5.0



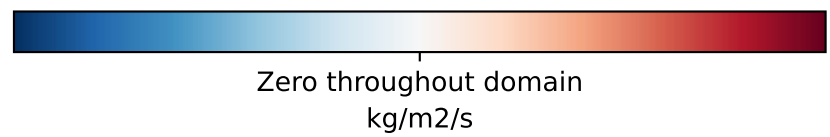
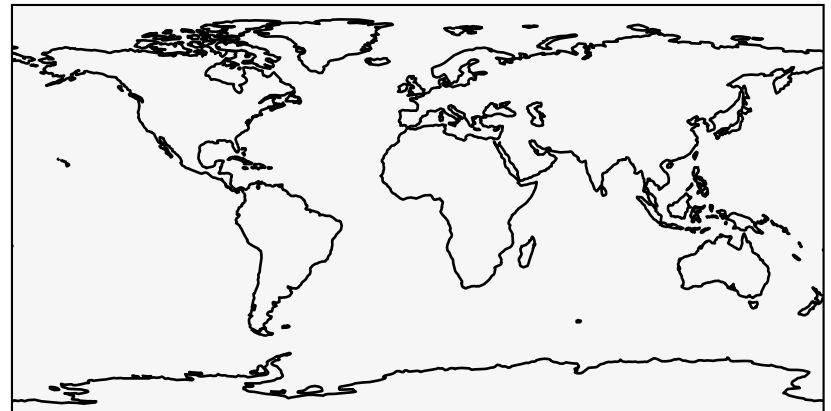
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



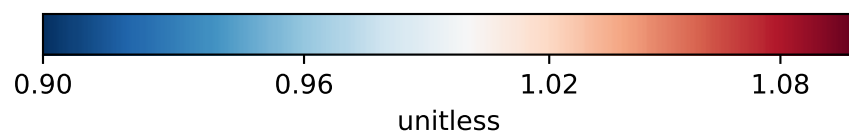
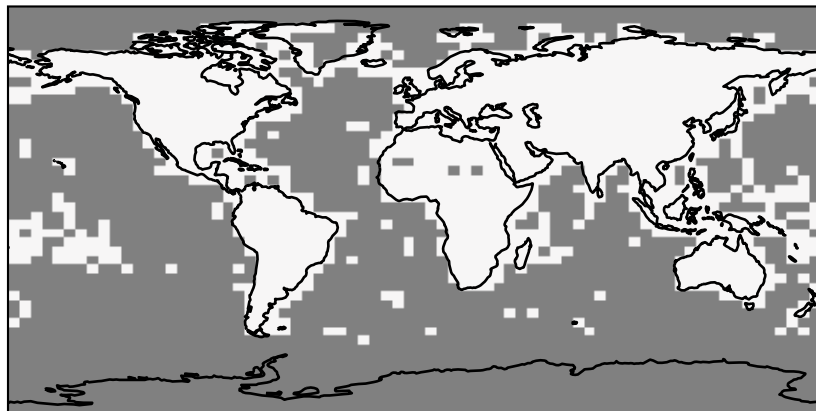
Difference  
Dev - Ref, Dynamic Range



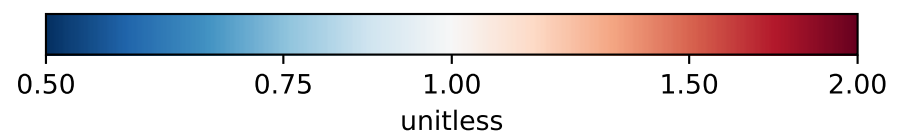
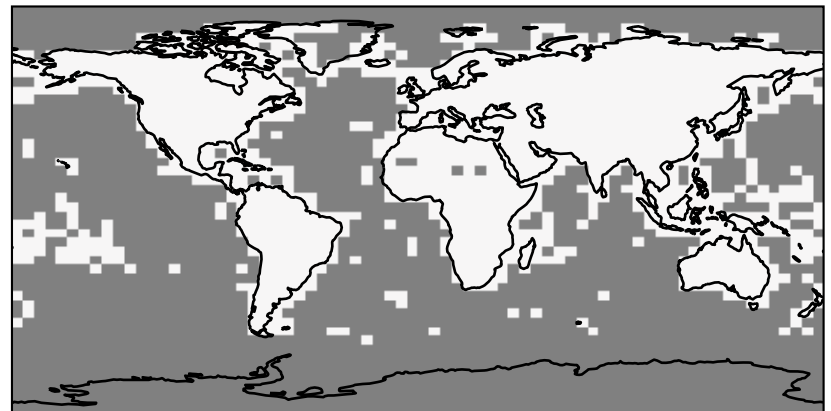
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



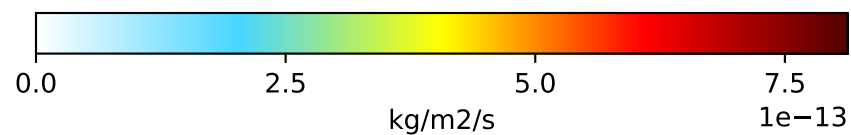
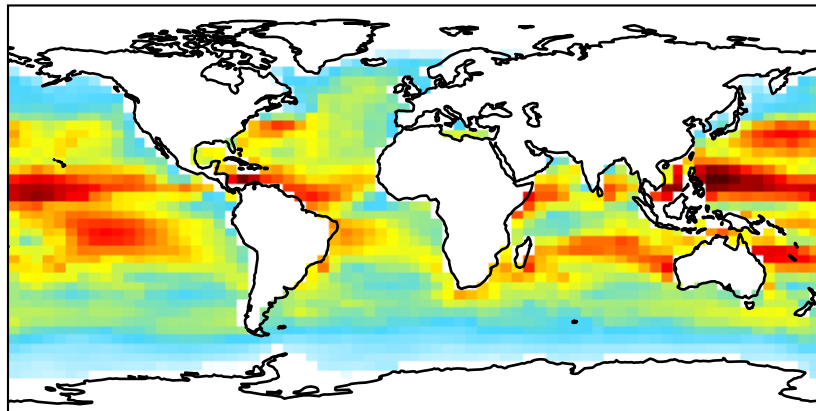
Ratio  
Dev/Ref, Fixed Range



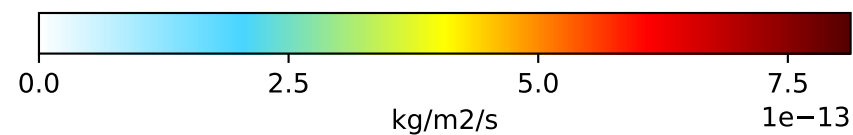
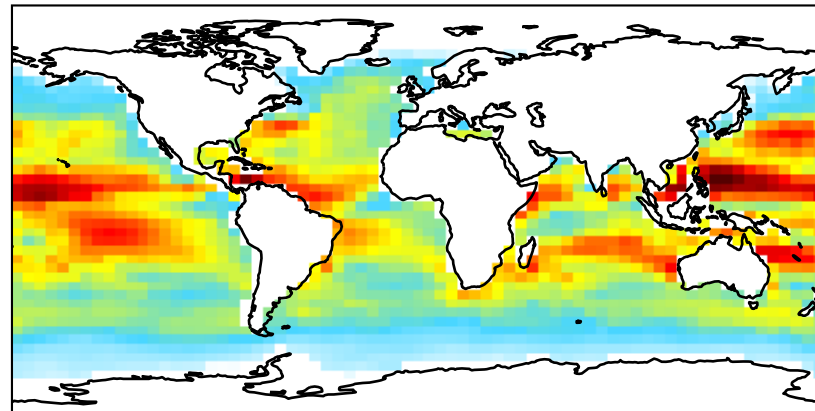


# EmisMOH\_Ocean (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



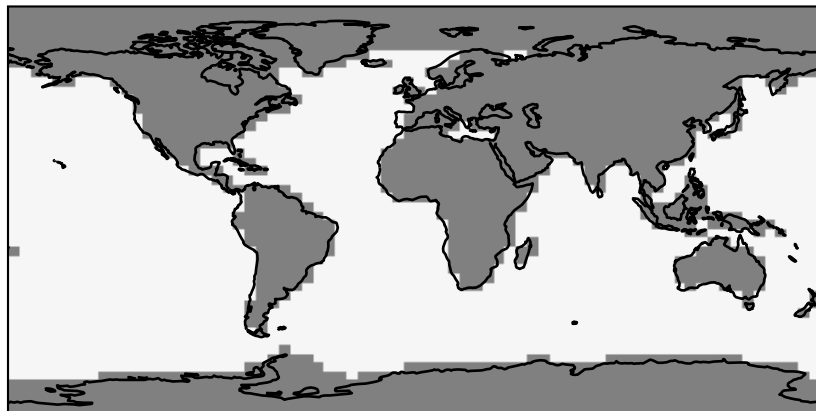
Difference  
Dev - Ref, Dynamic Range



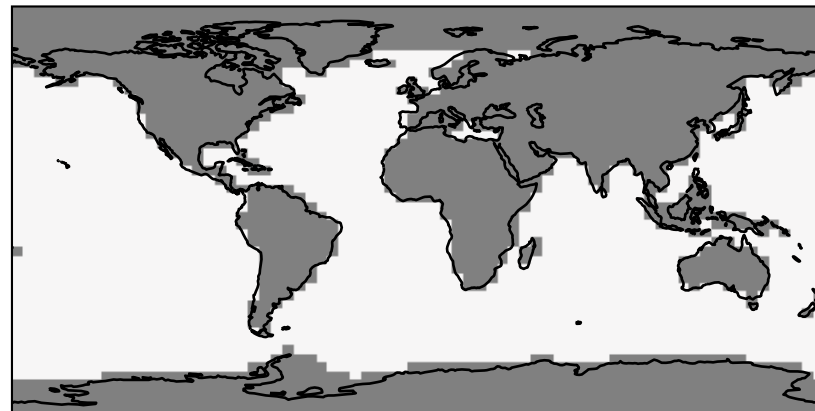
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

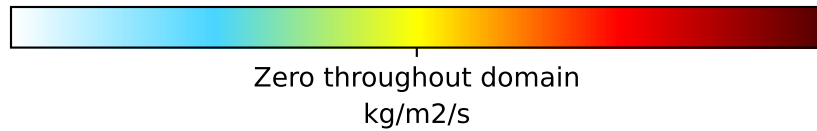


Ratio  
Dev/Ref, Fixed Range

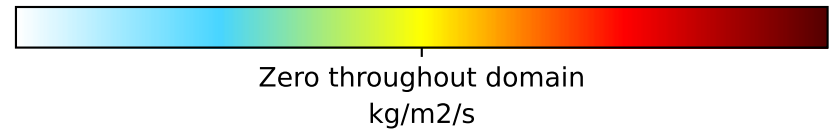
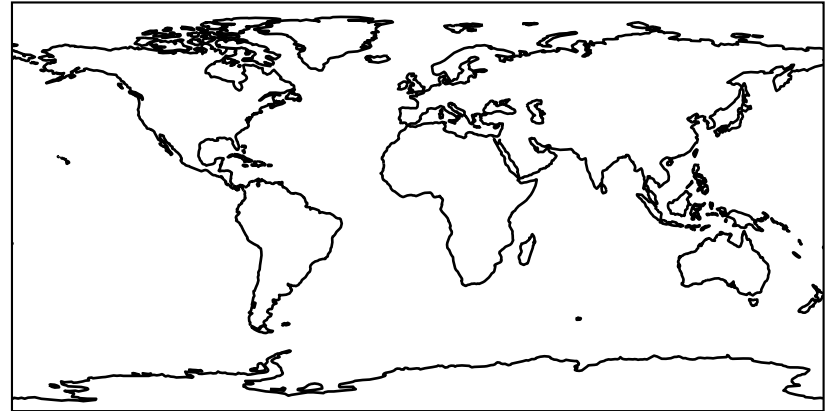


# EmisMOH\_Ship (Jan2019)

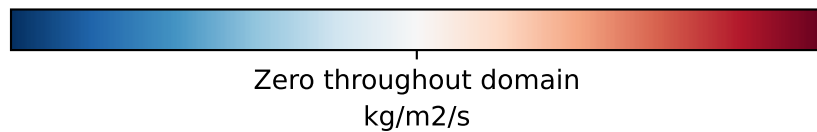
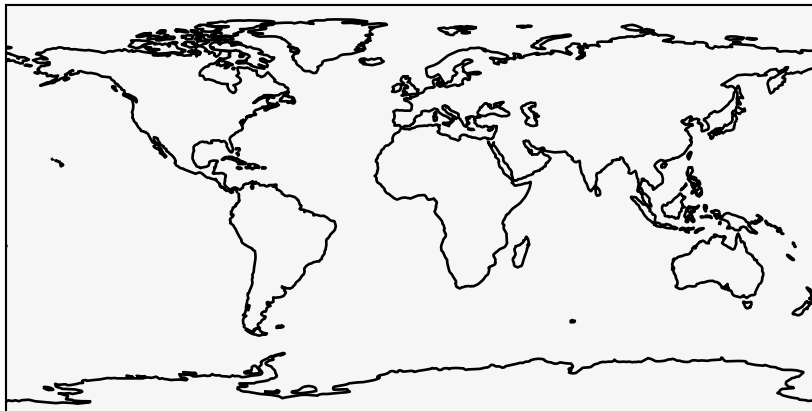
GCC\_13.2.0 (Ref)  
4.0x5.0



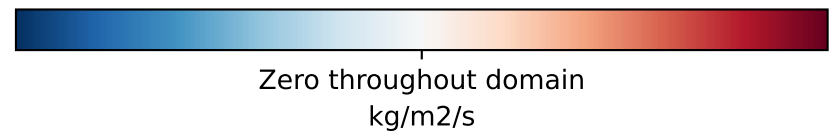
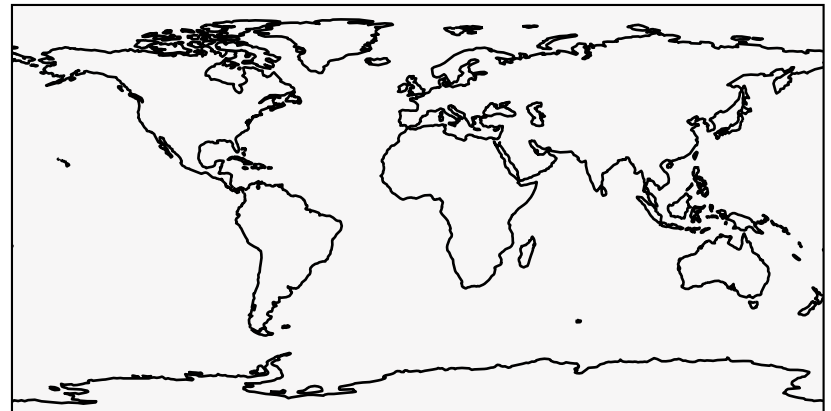
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



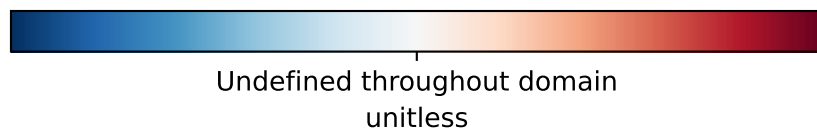
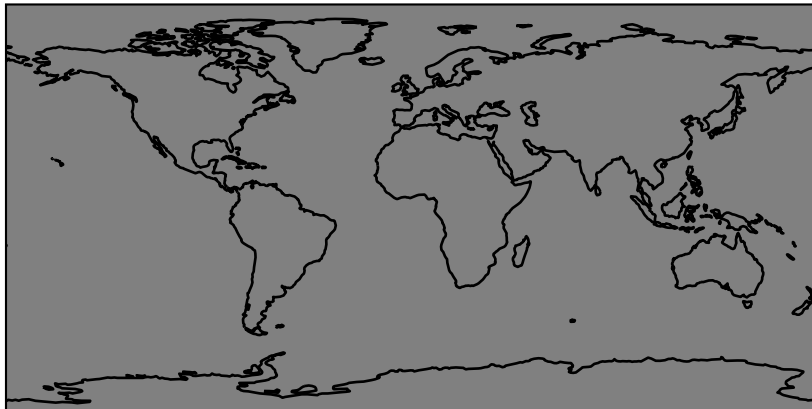
Difference  
Dev - Ref, Dynamic Range



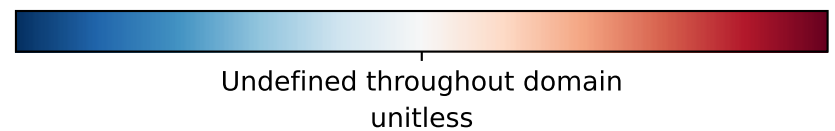
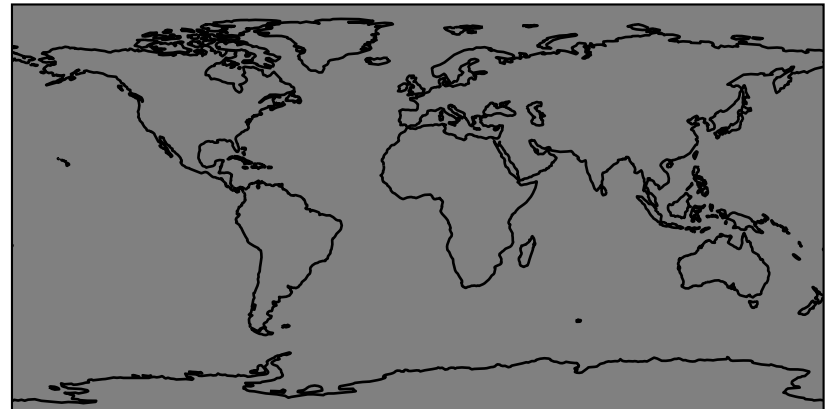
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

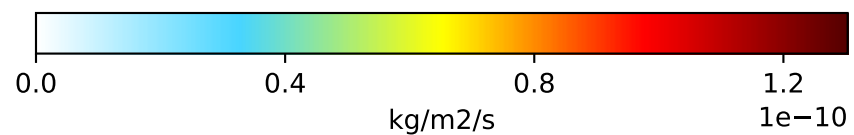
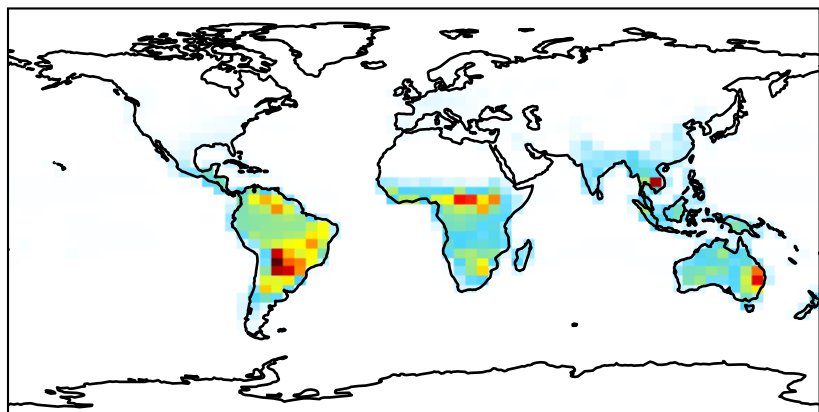


Ratio  
Dev/Ref, Fixed Range

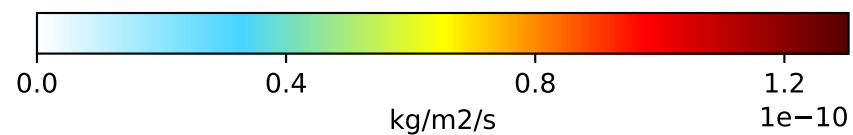
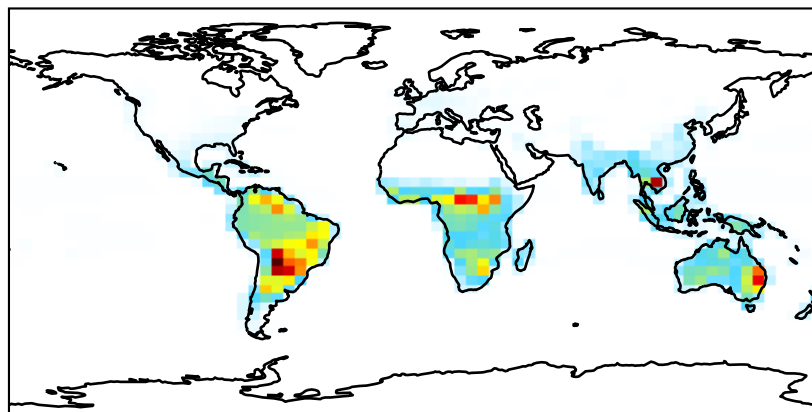


# EmisMOH\_Total (Jan2019)

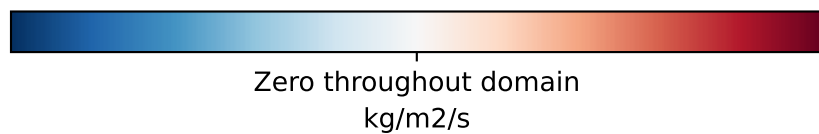
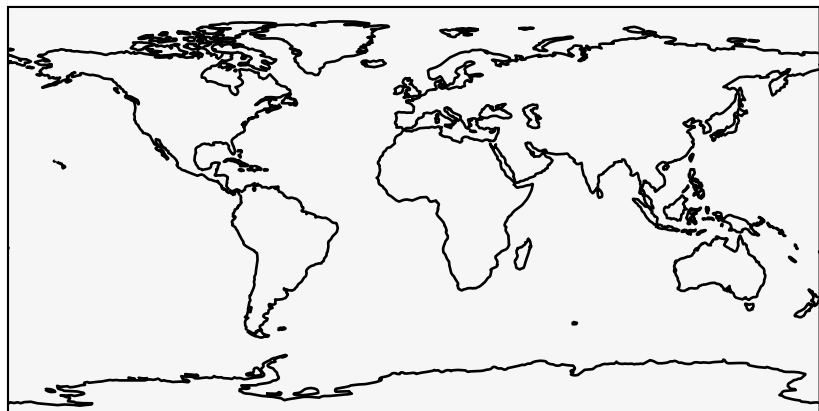
GCC\_13.2.0 (Ref)  
4.0x5.0



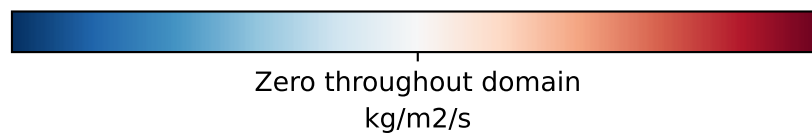
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



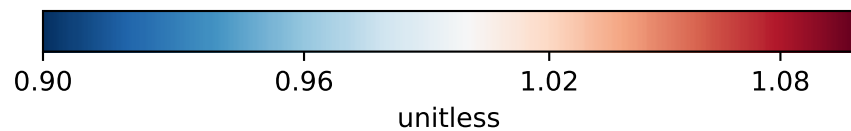
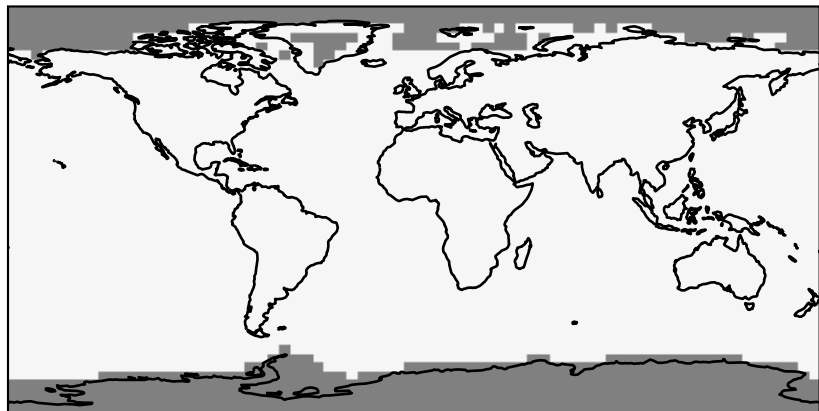
Difference  
Dev - Ref, Dynamic Range



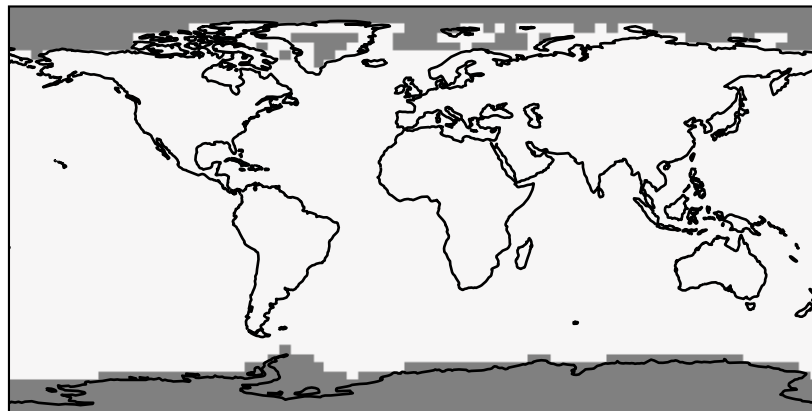
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

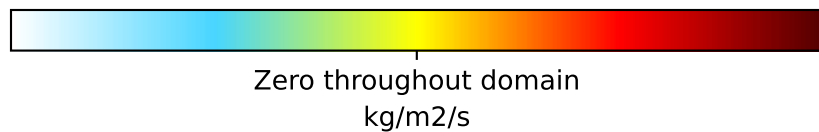
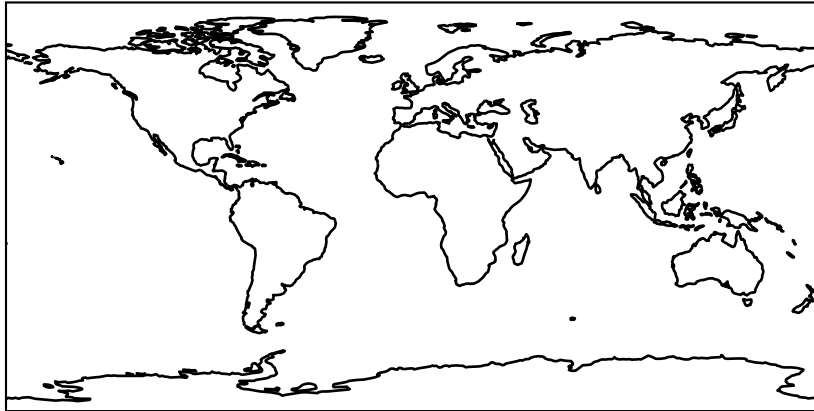


Ratio  
Dev/Ref, Fixed Range

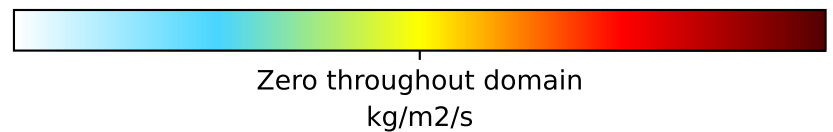
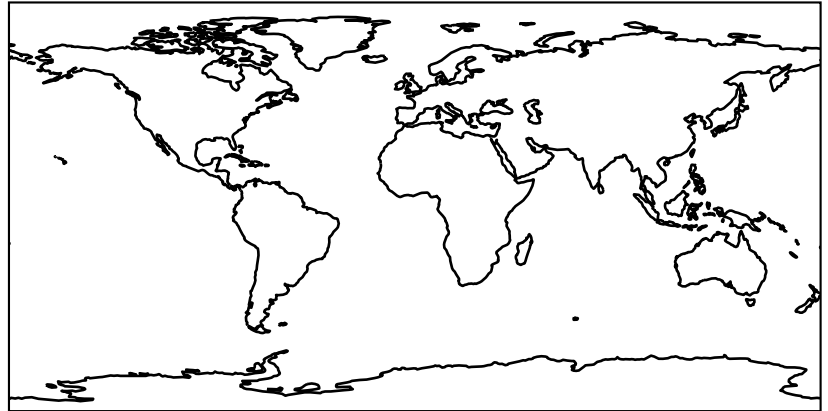


# EmisISOP\_Anthro (Jan2019)

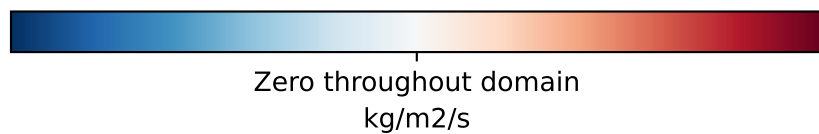
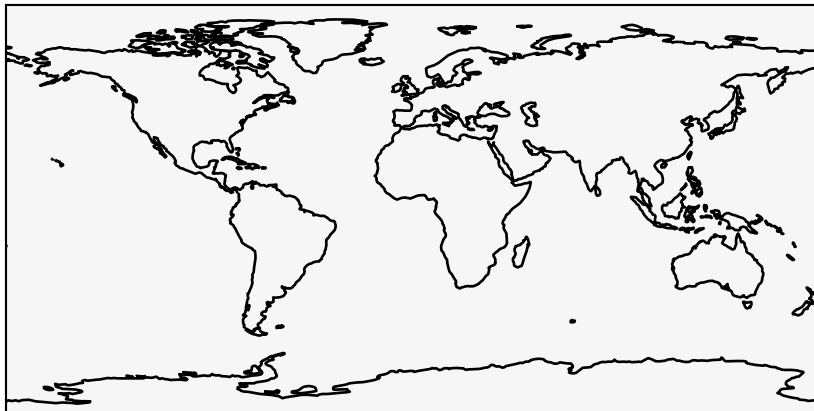
GCC\_13.2.0 (Ref)  
4.0x5.0



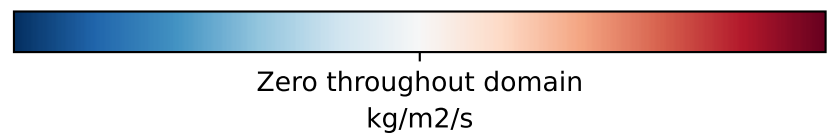
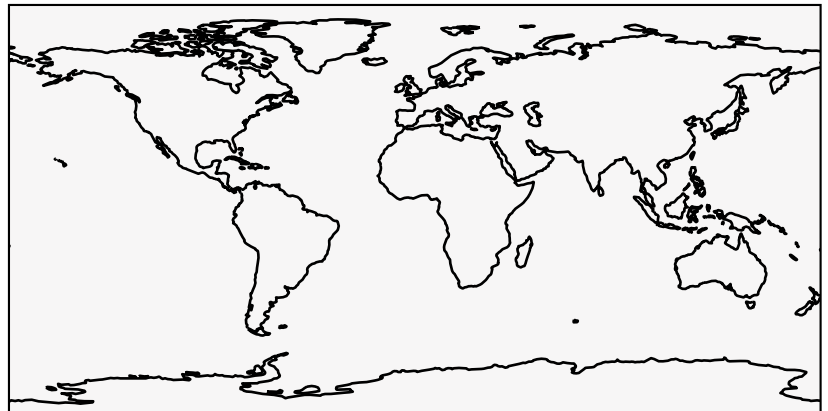
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



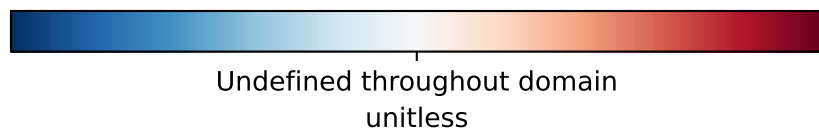
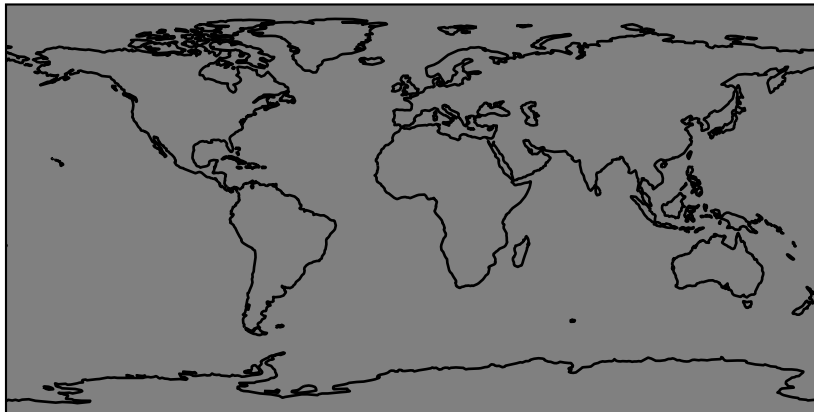
Difference  
Dev - Ref, Dynamic Range



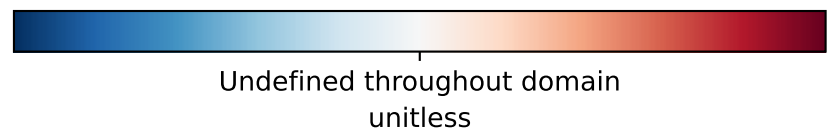
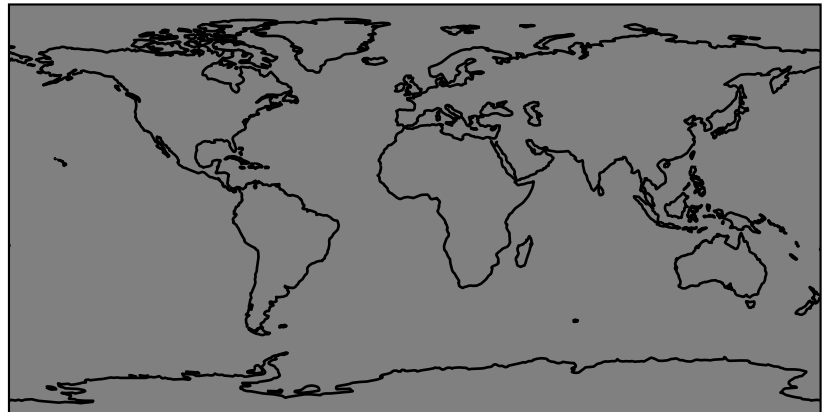
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

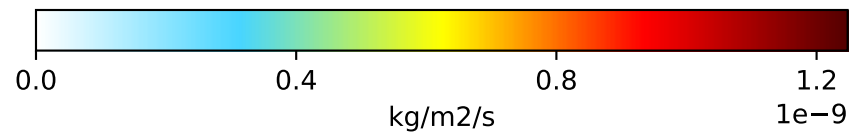
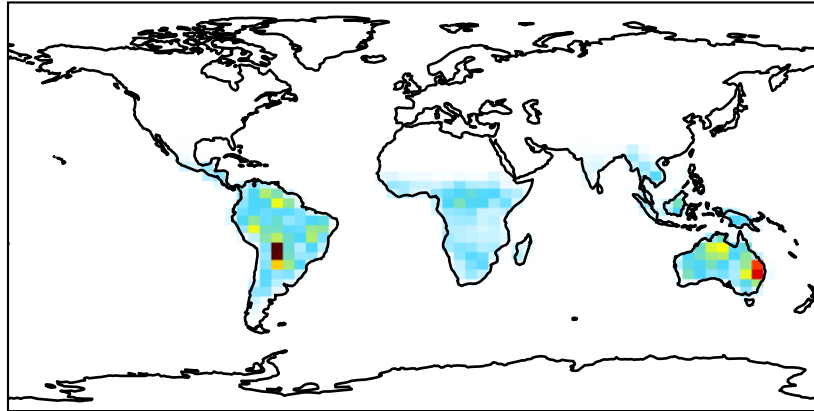


Ratio  
Dev/Ref, Fixed Range

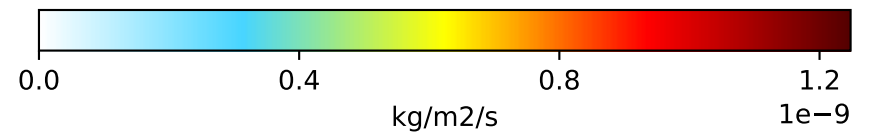
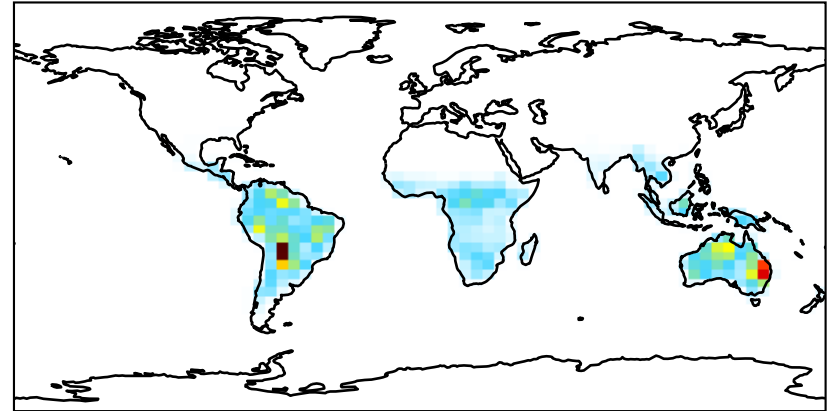


# EmisISOP\_Biogenic (Jan2019)

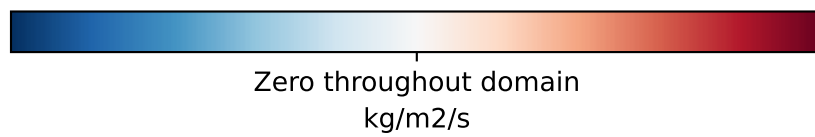
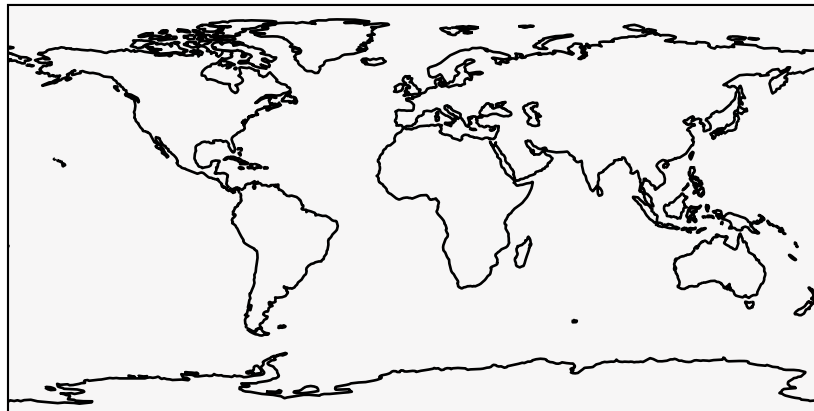
GCC\_13.2.0 (Ref)  
4.0x5.0



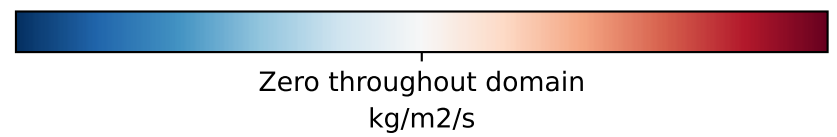
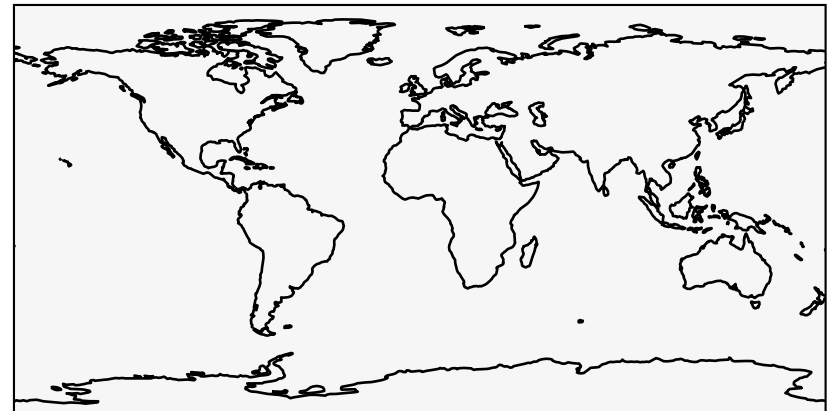
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



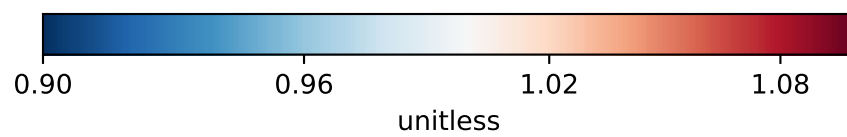
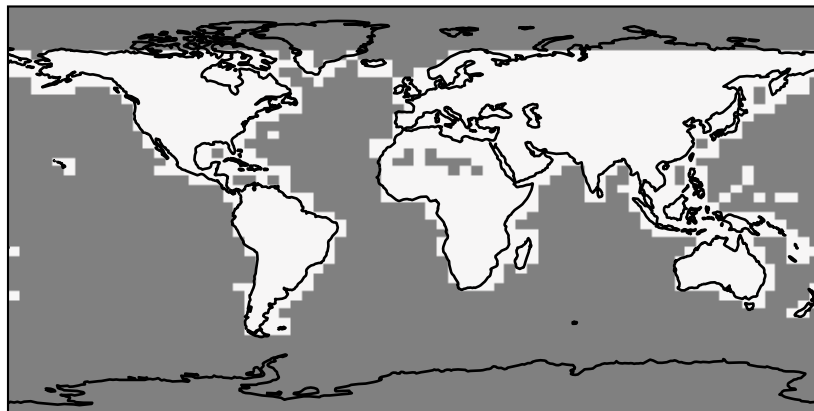
Difference  
Dev - Ref, Dynamic Range



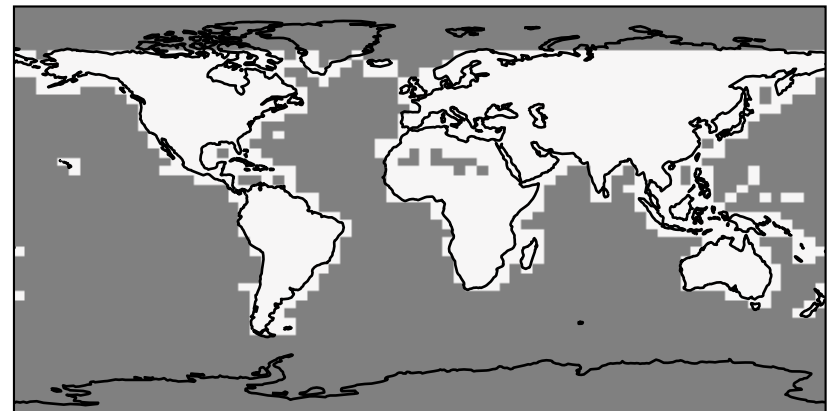
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



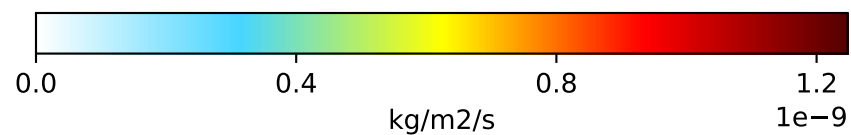
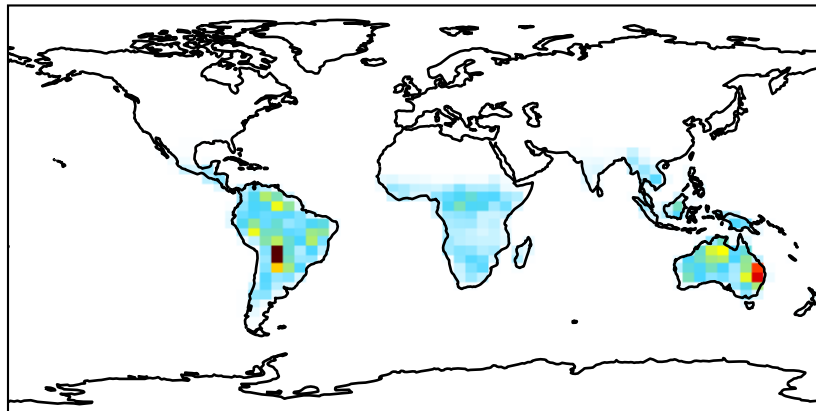
Ratio  
Dev/Ref, Fixed Range



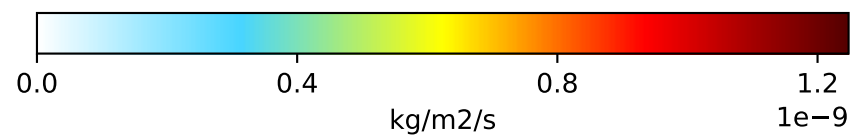
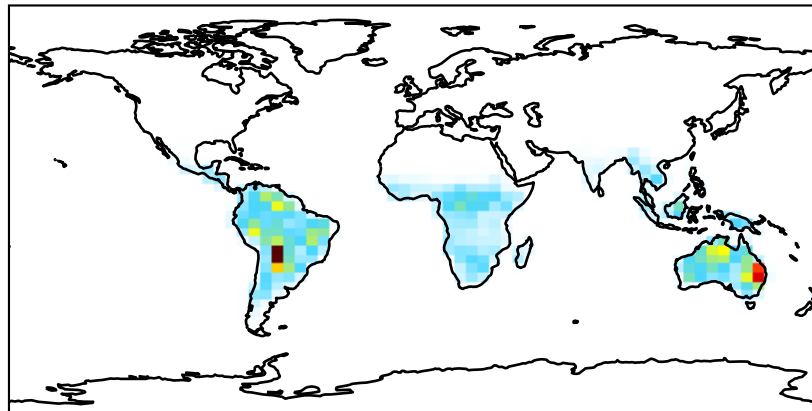


# EmisISOP\_Total (Jan2019)

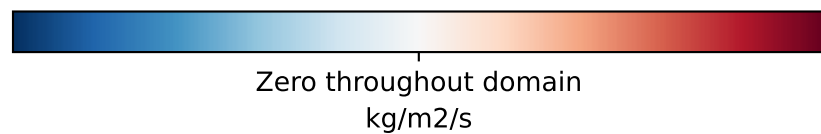
GCC\_13.2.0 (Ref)  
4.0x5.0



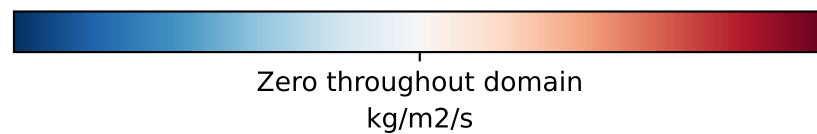
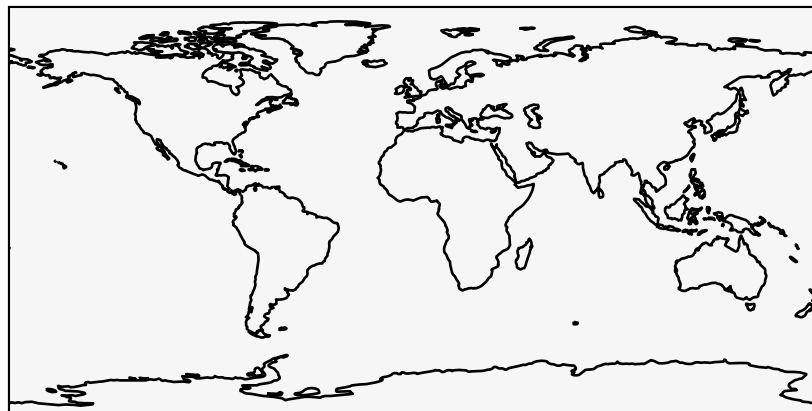
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



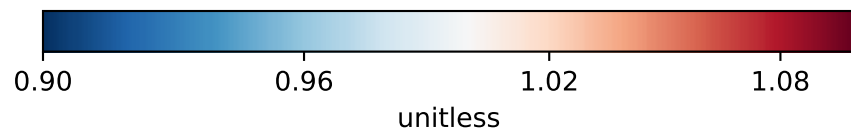
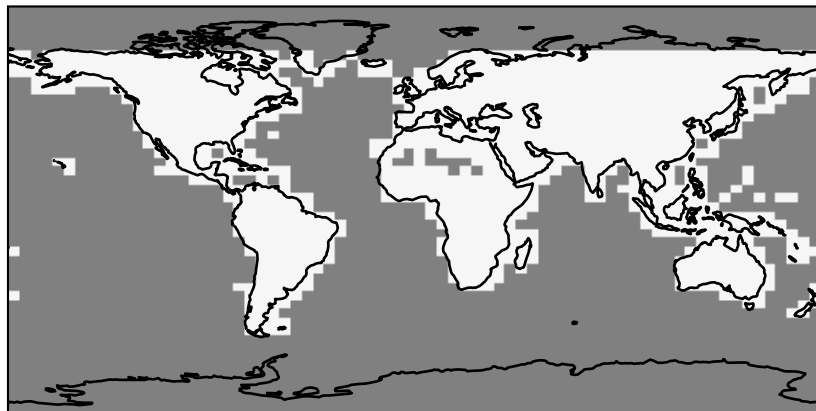
Difference  
Dev - Ref, Dynamic Range



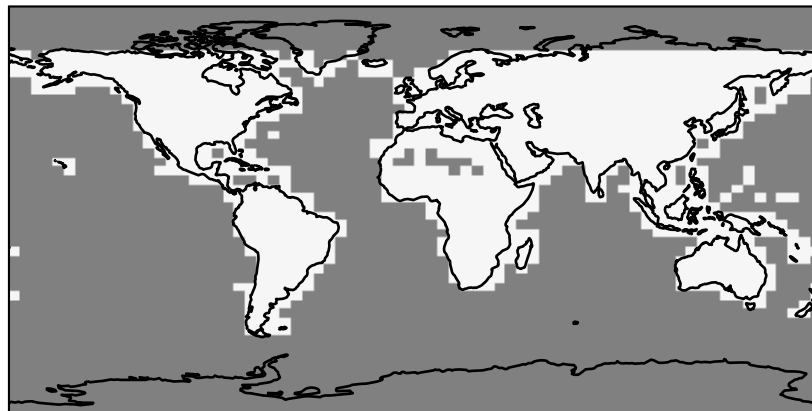
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

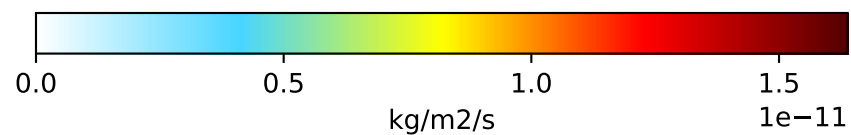
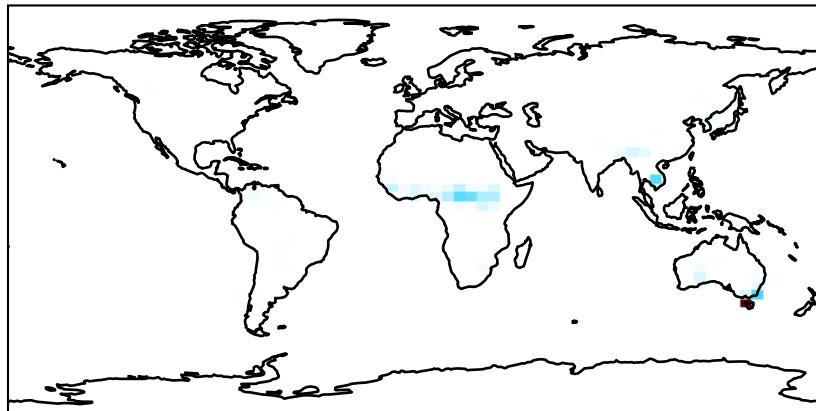


Ratio  
Dev/Ref, Fixed Range

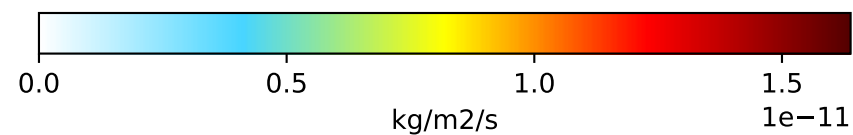
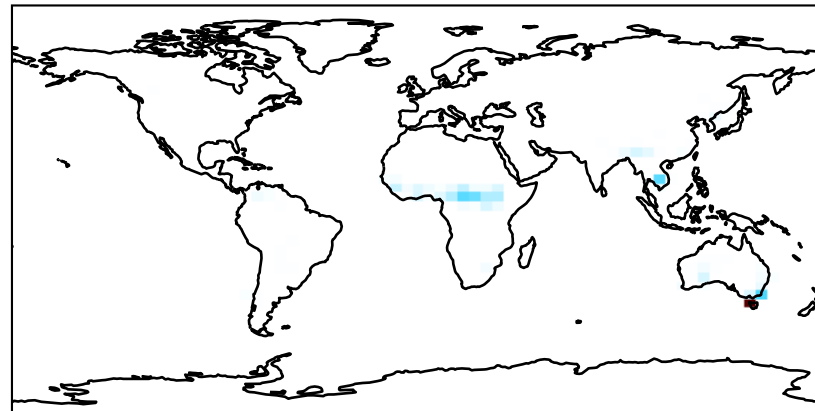


# EmisMTPA\_BioBurn (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



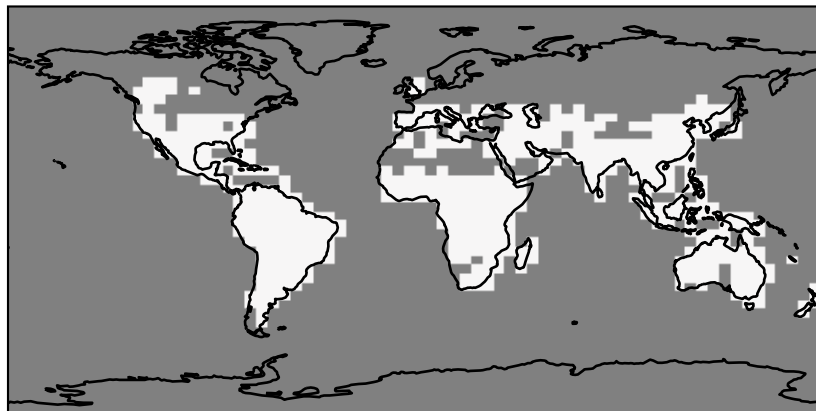
Difference  
Dev - Ref, Dynamic Range



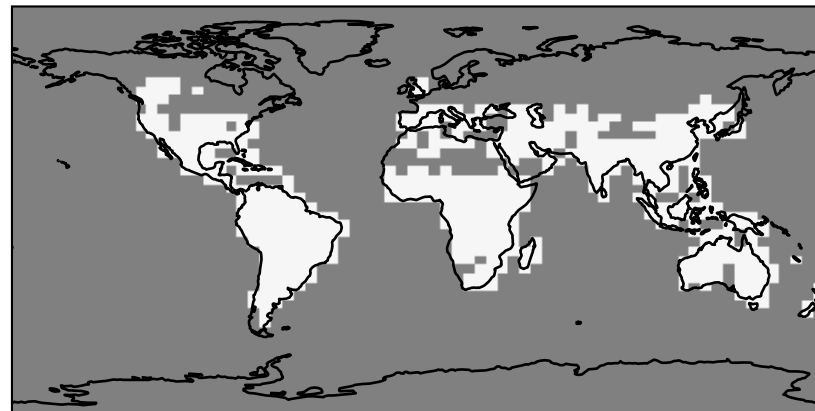
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

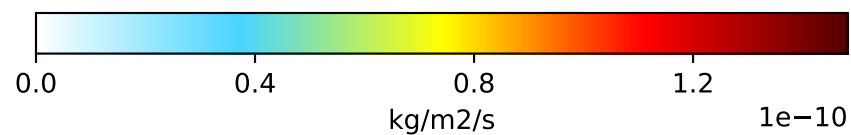
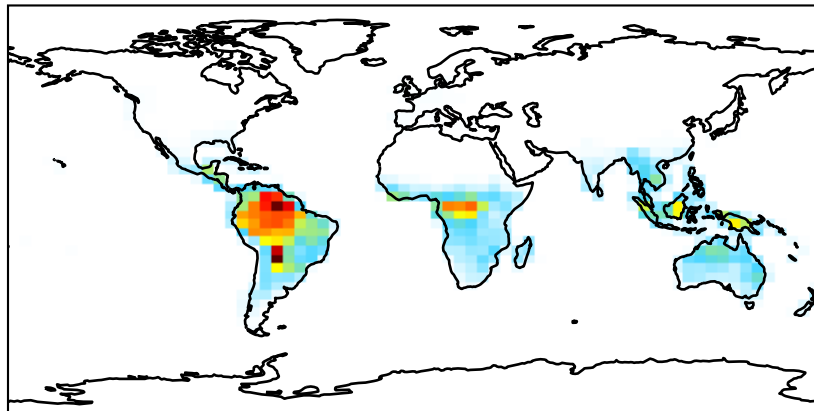


Ratio  
Dev/Ref, Fixed Range

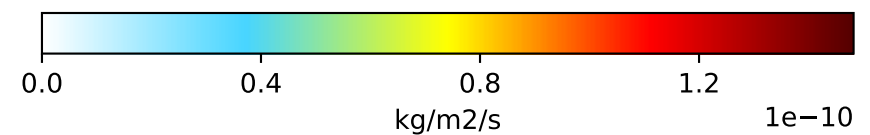
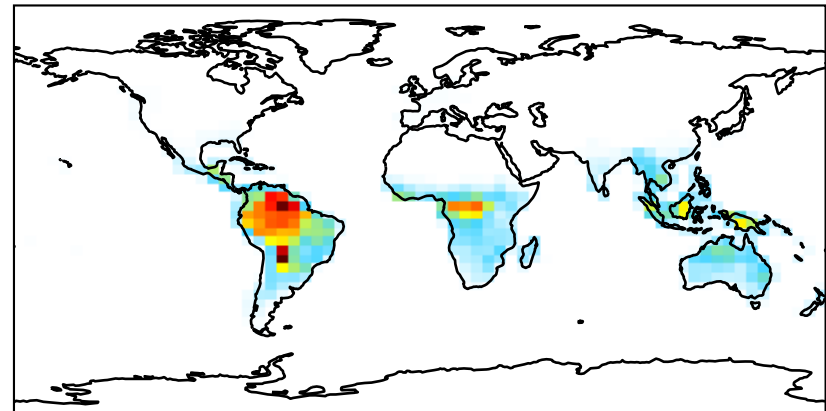


# EmisMTPA\_Biogenic (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



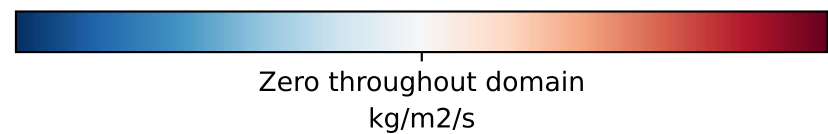
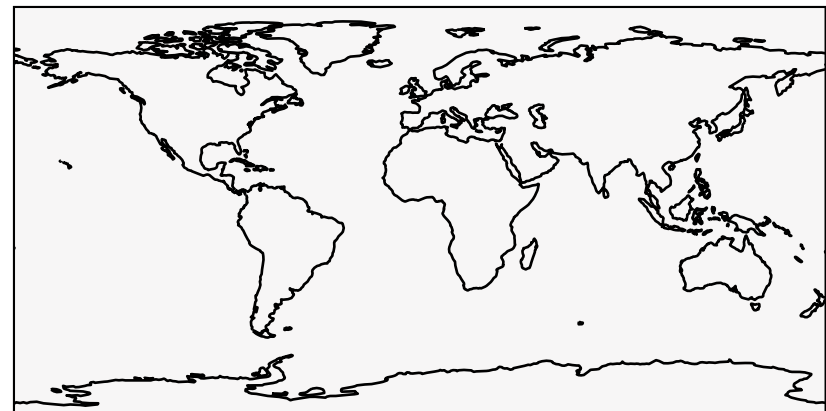
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



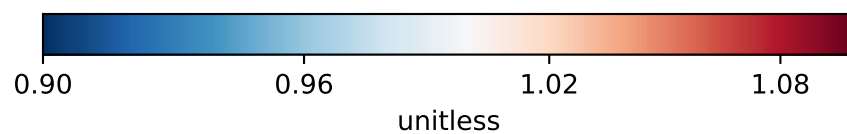
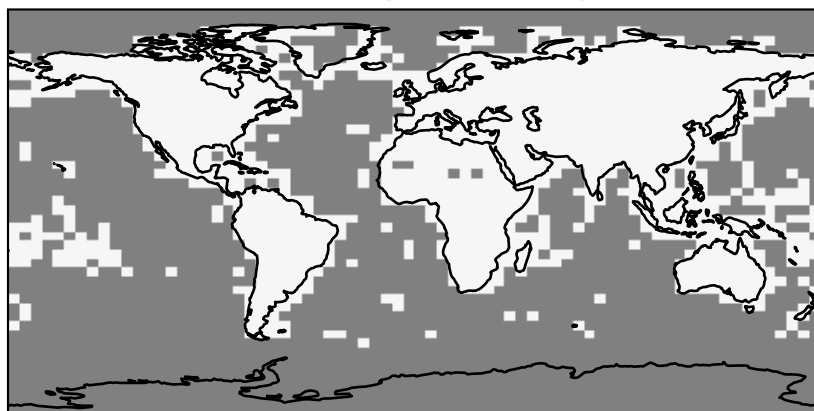
Difference  
Dev - Ref, Dynamic Range



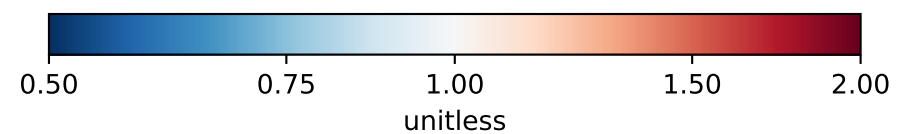
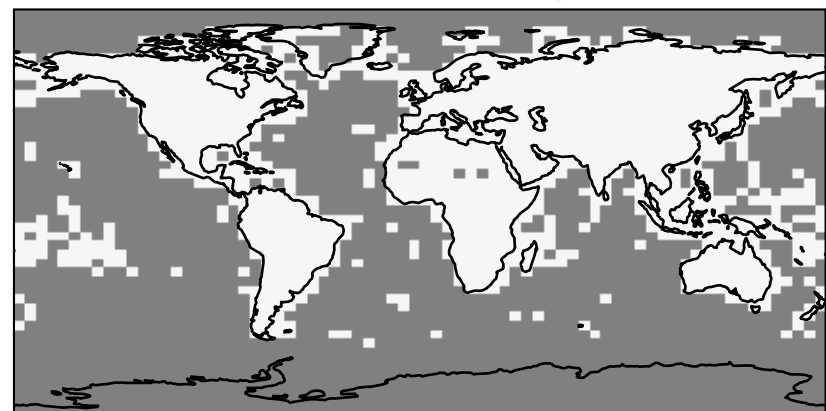
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

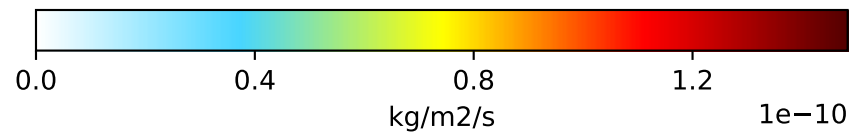
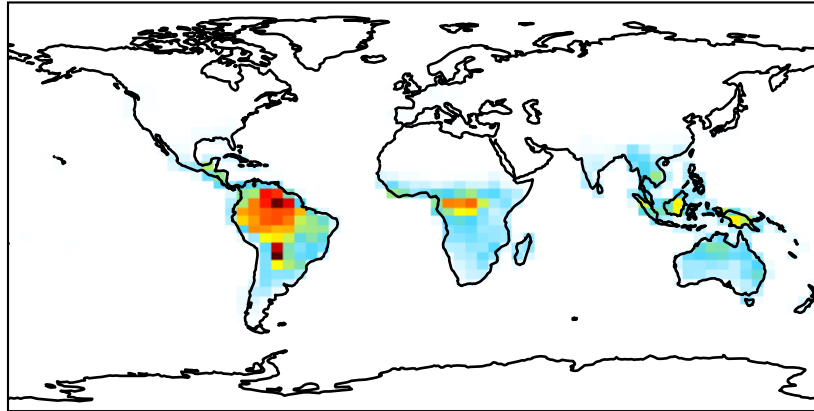


Ratio  
Dev/Ref, Fixed Range

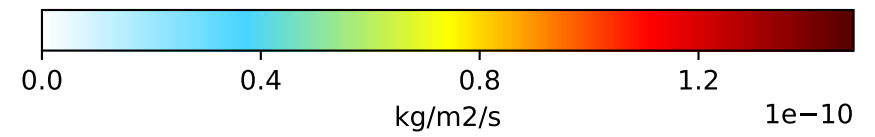
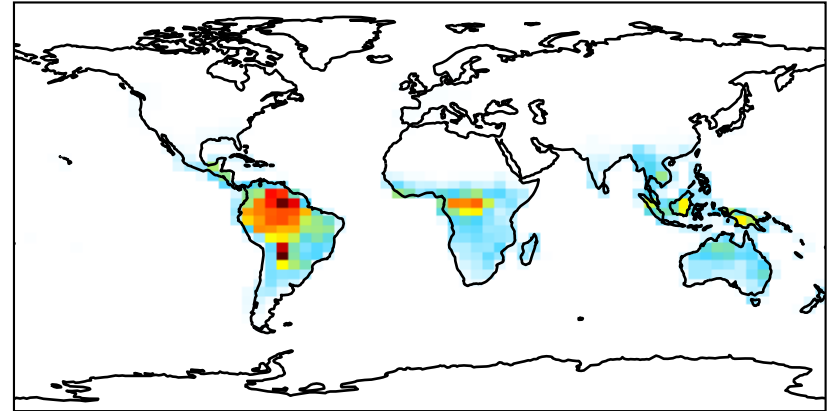


# EmisMTPA\_Total (Jan2019)

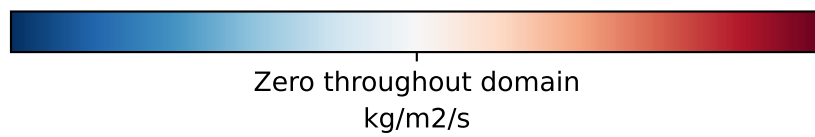
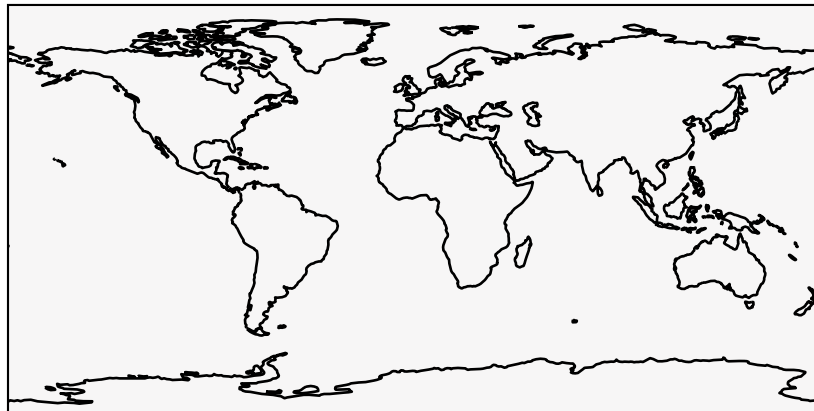
GCC\_13.2.0 (Ref)  
4.0x5.0



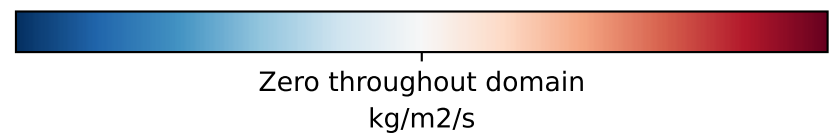
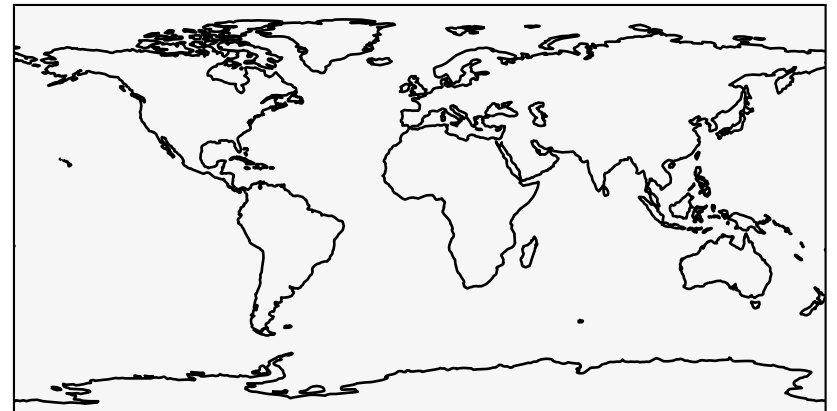
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



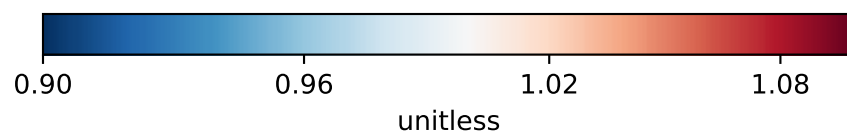
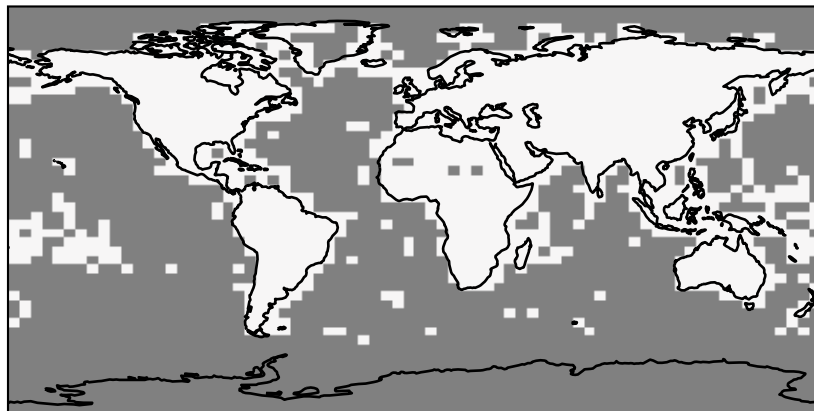
Difference  
Dev - Ref, Dynamic Range



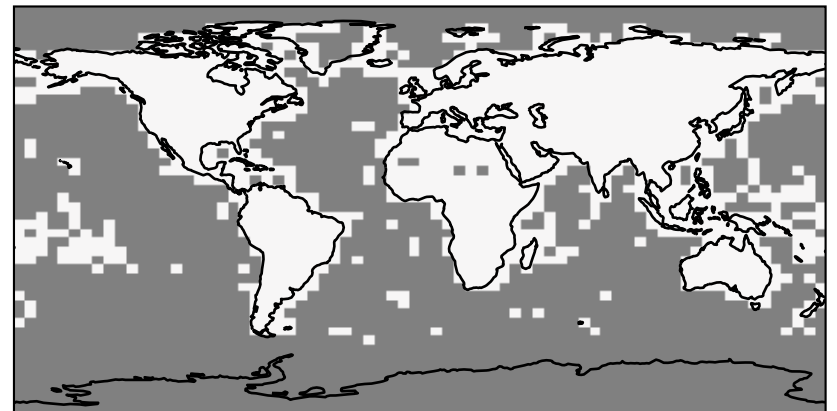
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

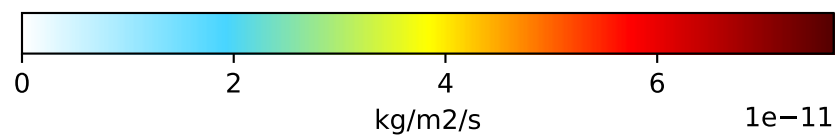
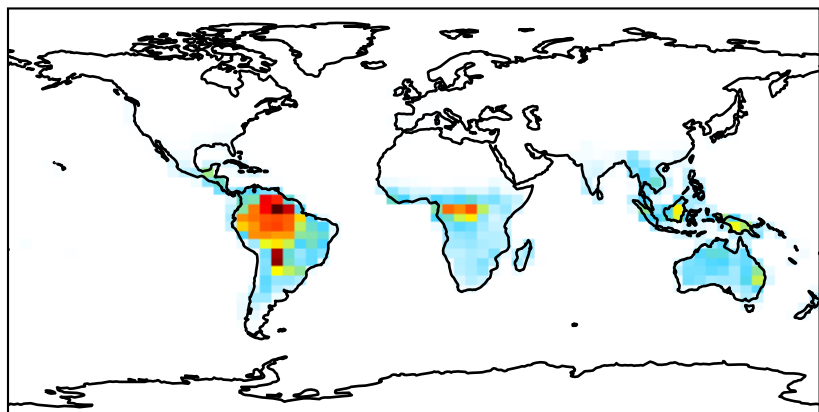


Ratio  
Dev/Ref, Fixed Range

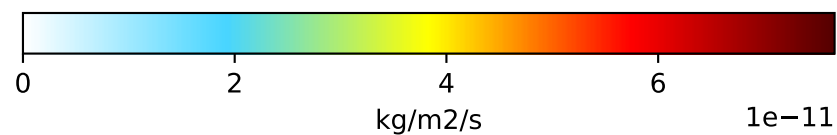
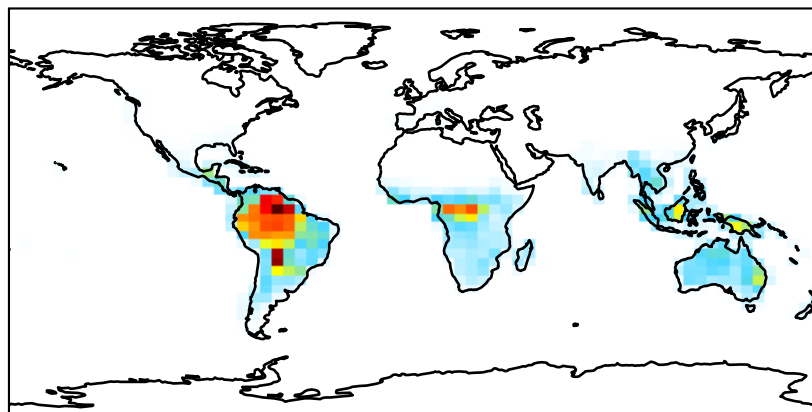


# EmisMTPO\_Biogenic (Jan2019)

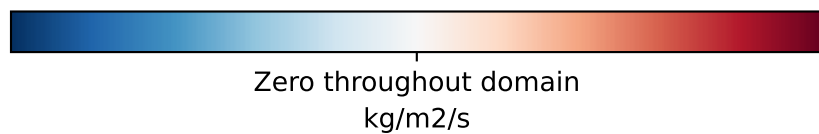
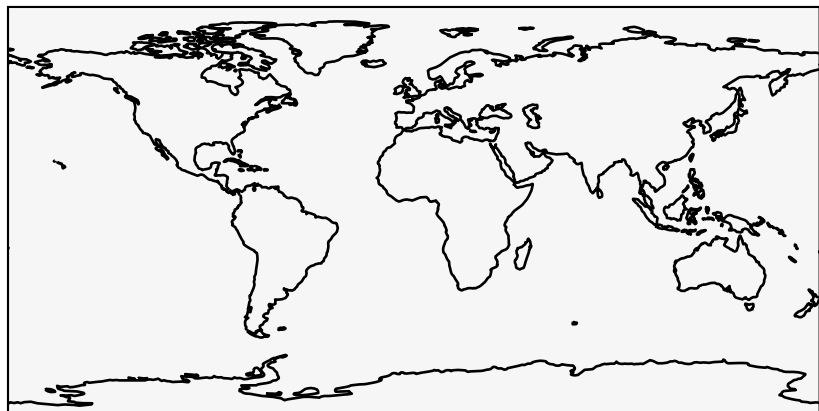
GCC\_13.2.0 (Ref)  
4.0x5.0



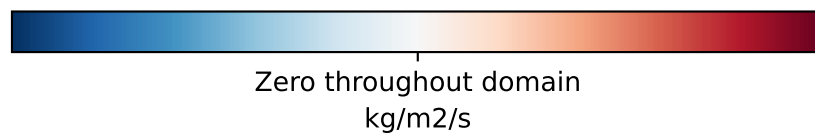
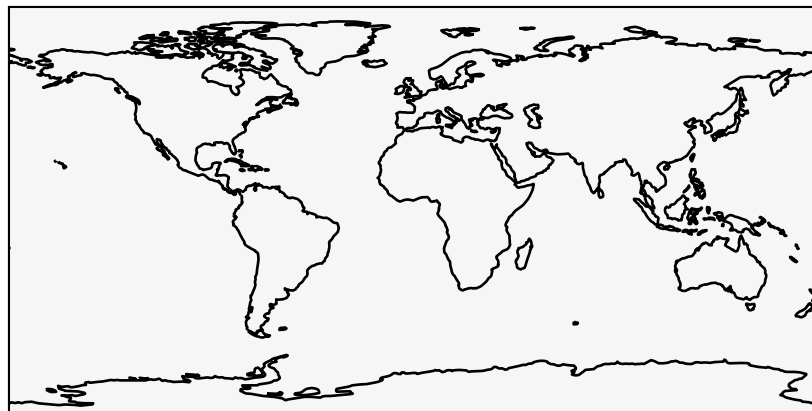
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



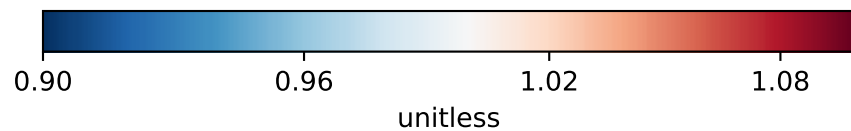
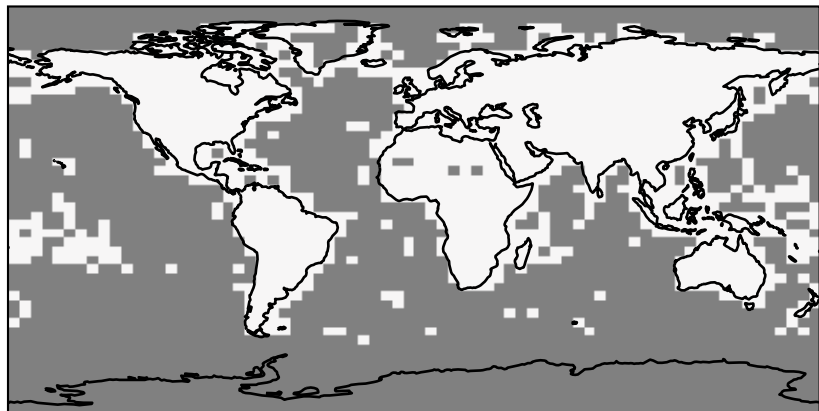
Difference  
Dev - Ref, Dynamic Range



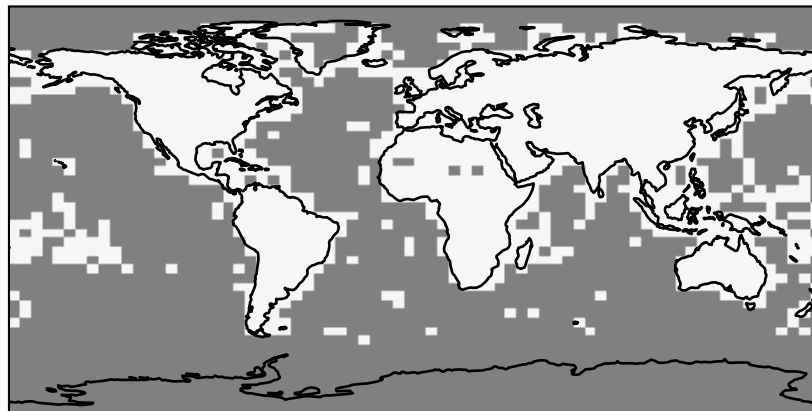
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



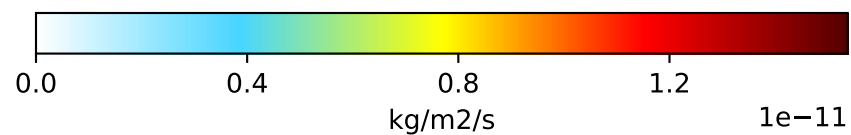
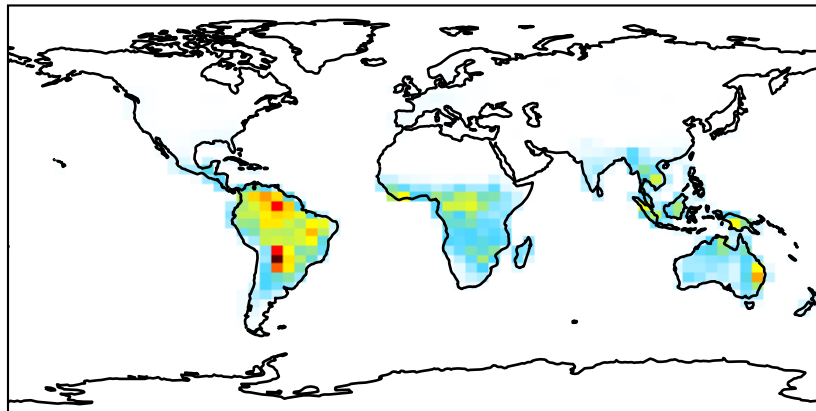
Ratio  
Dev/Ref, Fixed Range



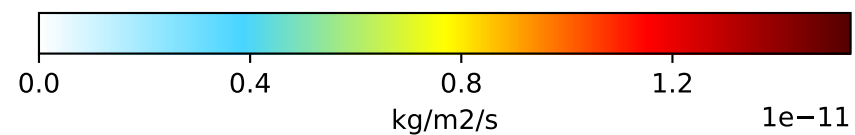
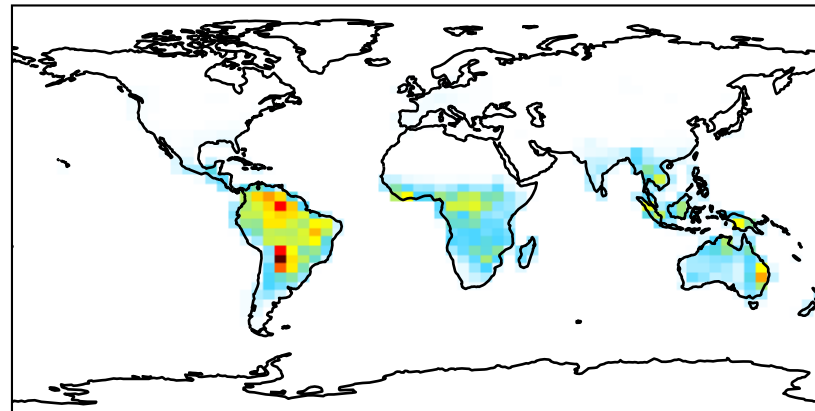


# EmisLIMO\_Biogenic (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



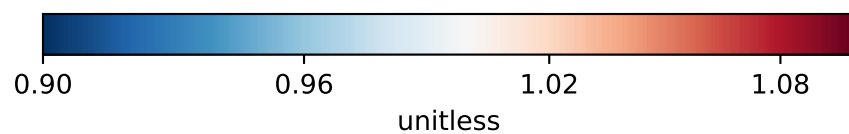
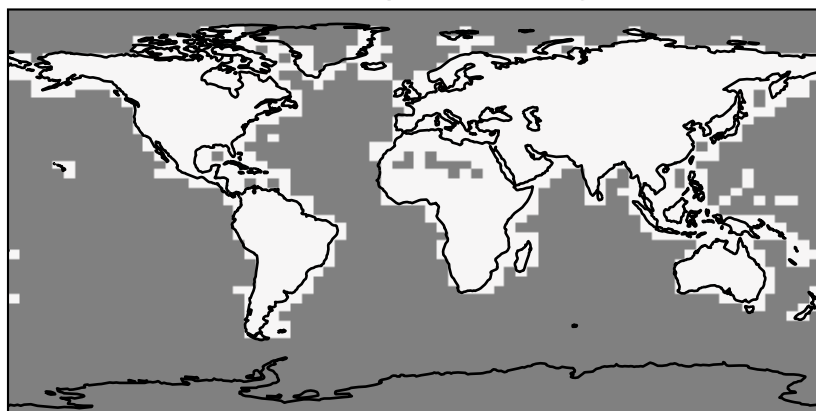
Difference  
Dev - Ref, Dynamic Range



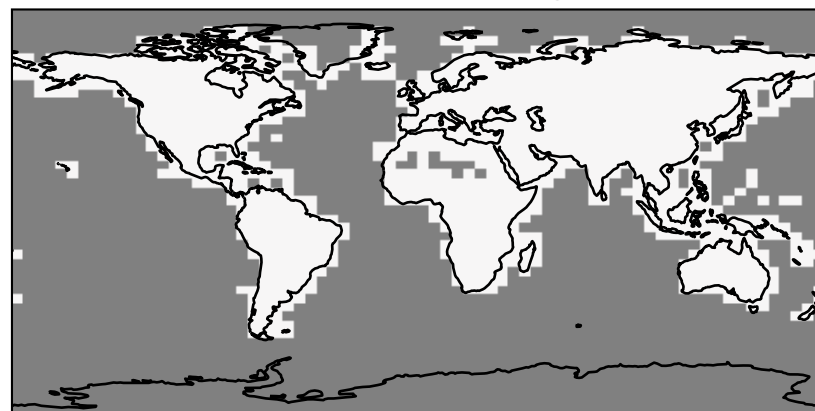
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

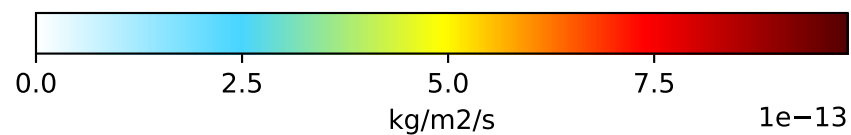
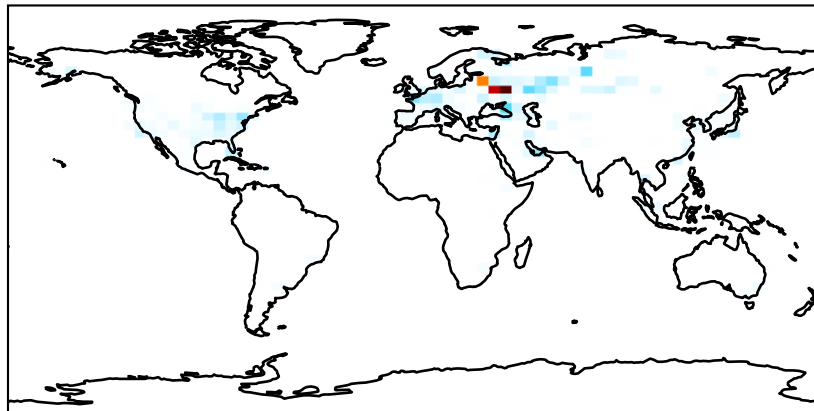


Ratio  
Dev/Ref, Fixed Range

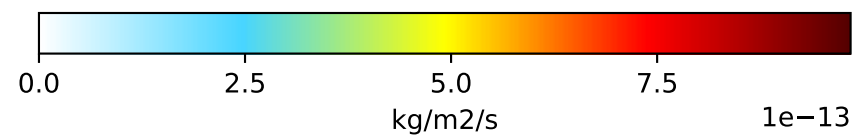
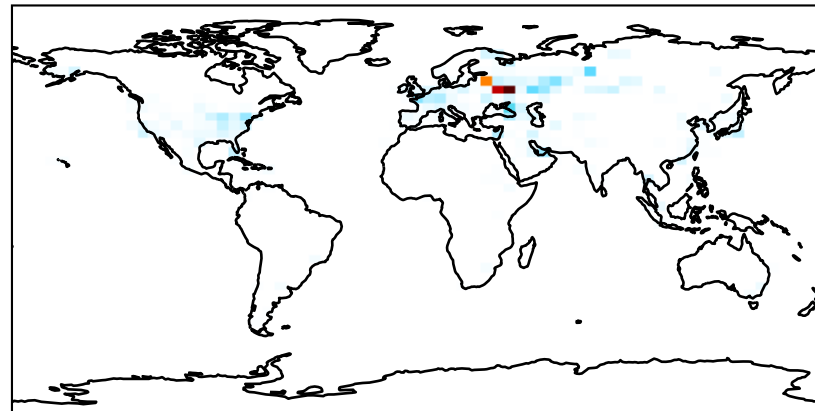


# EmisALK4\_Aircraft (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



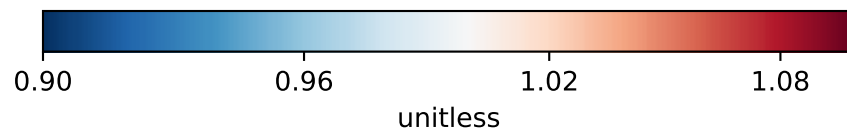
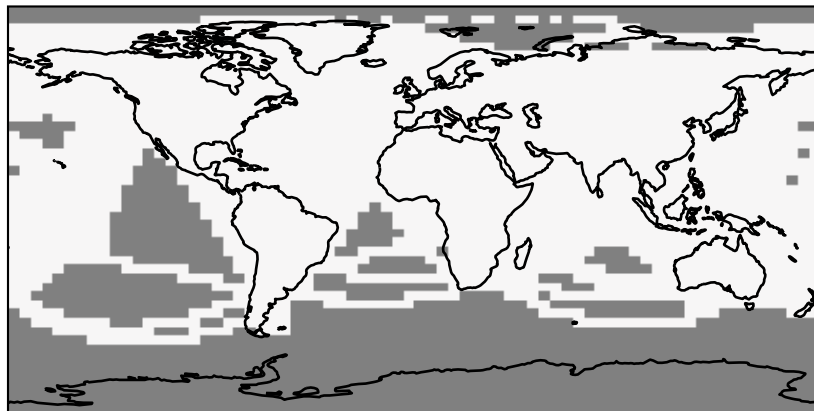
Difference  
Dev - Ref, Dynamic Range



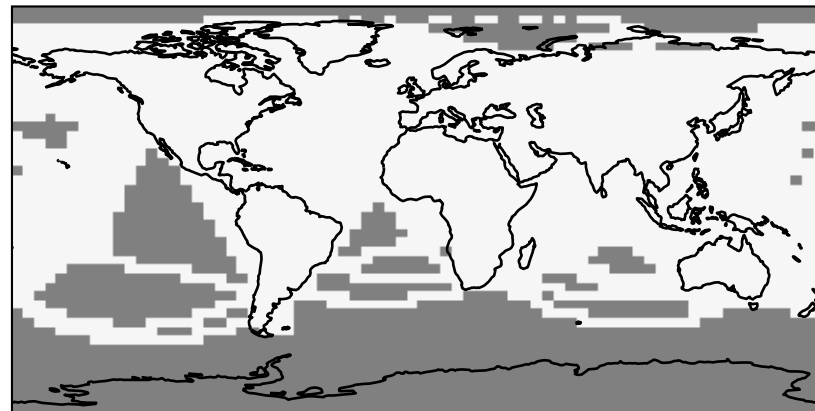
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

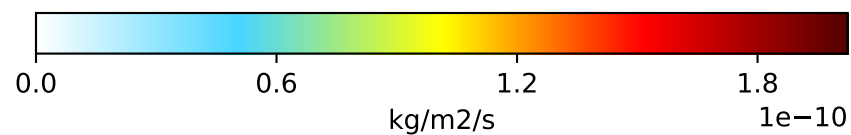
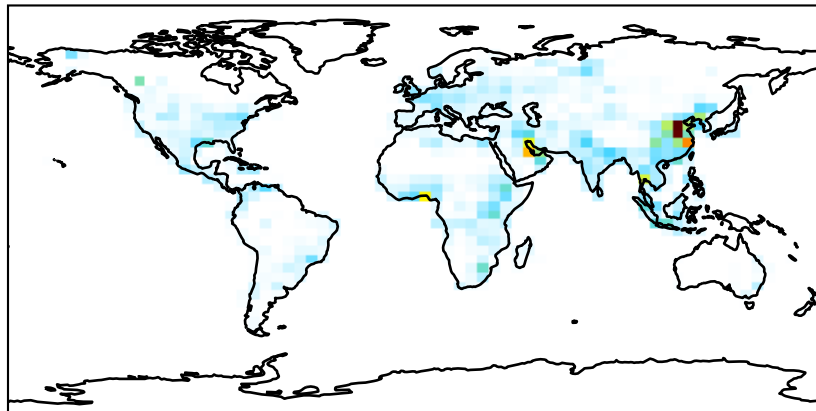


Ratio  
Dev/Ref, Fixed Range

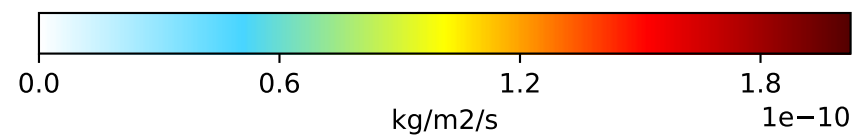
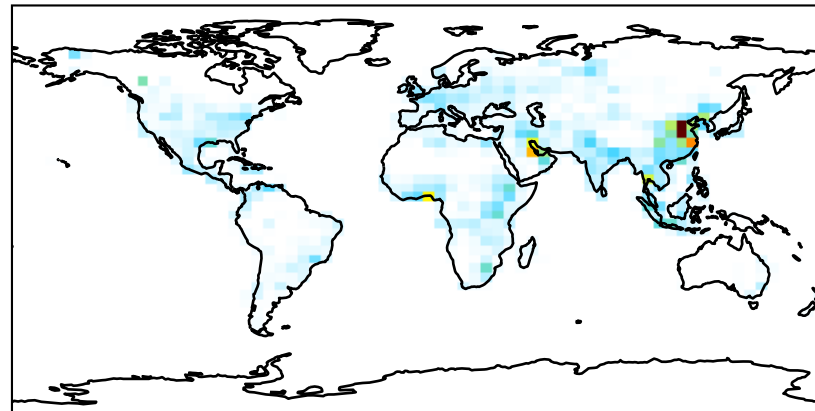


# EmisALK4\_Anthro (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



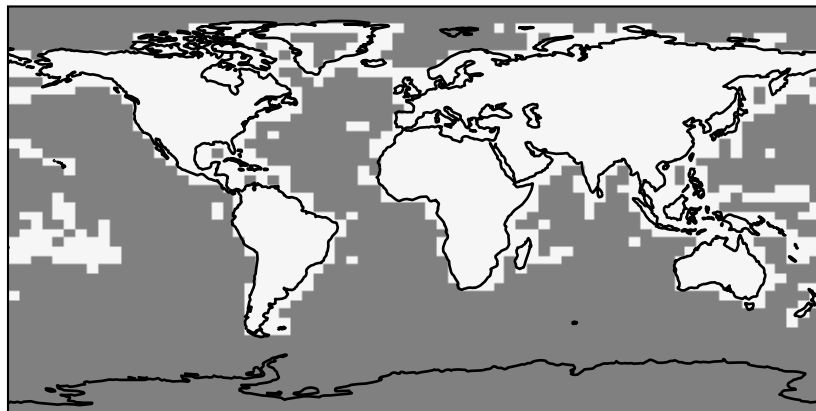
Difference  
Dev - Ref, Dynamic Range



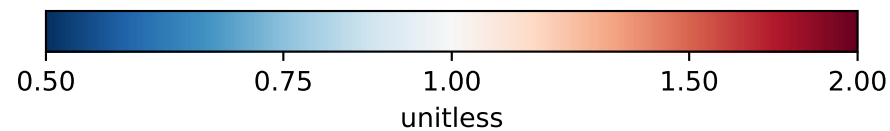
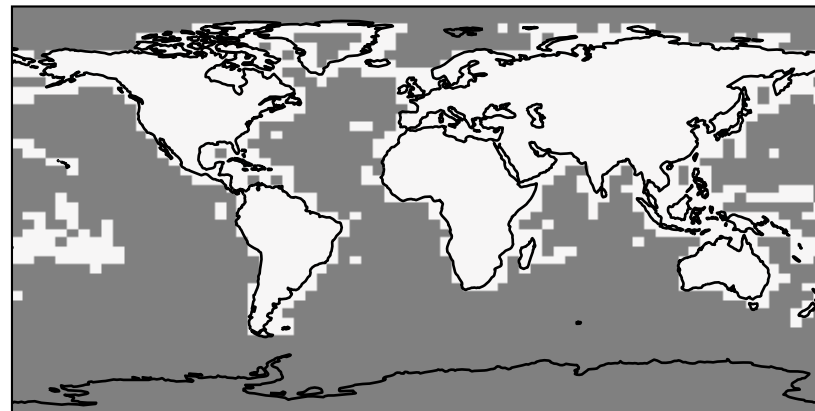
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

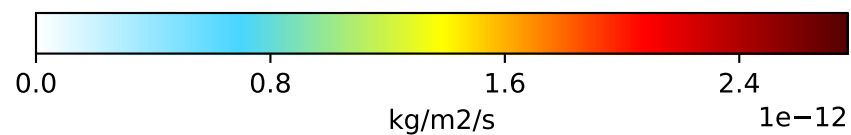
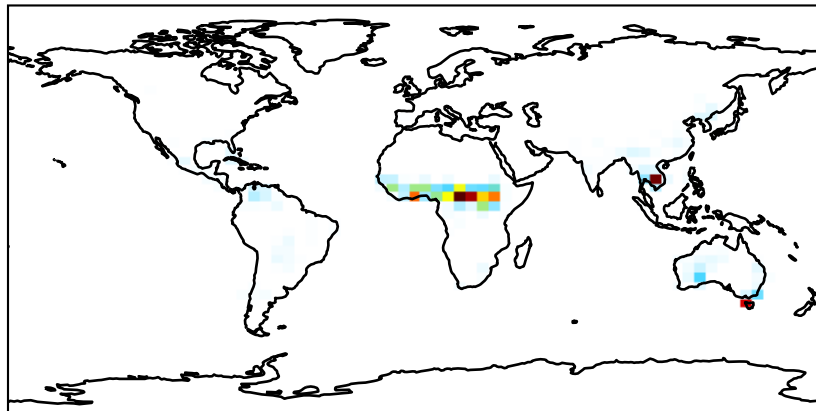


Ratio  
Dev/Ref, Fixed Range

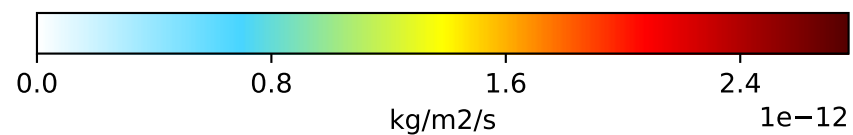
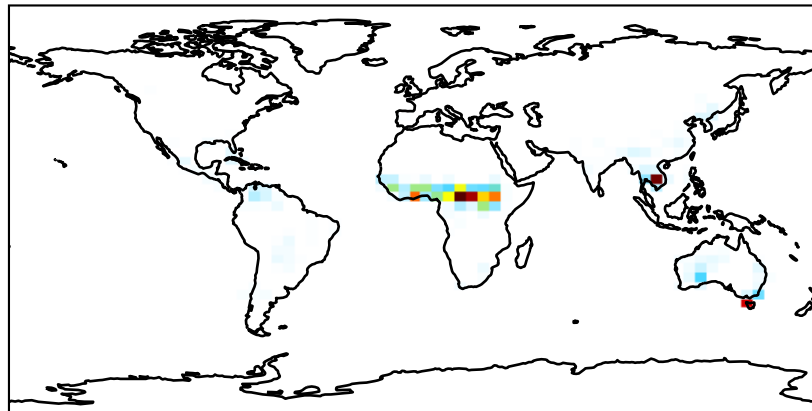


# EmisALK4\_BioBurn (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



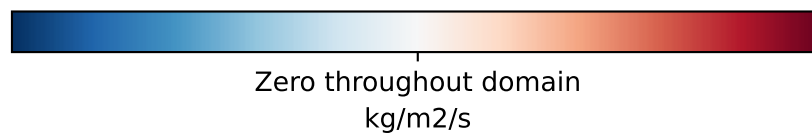
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



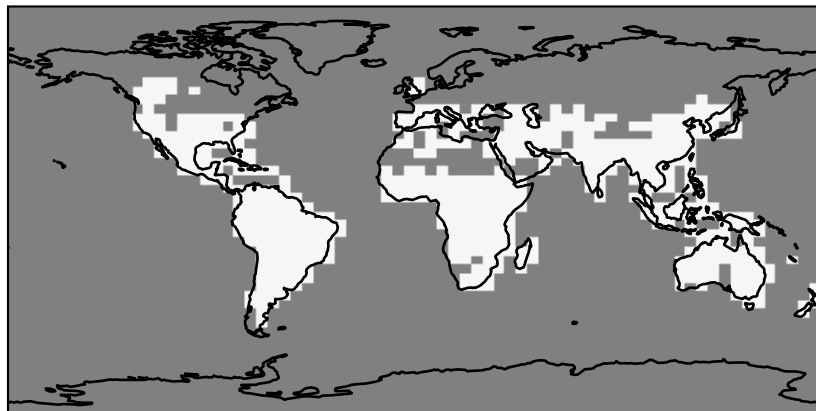
Difference  
Dev - Ref, Dynamic Range



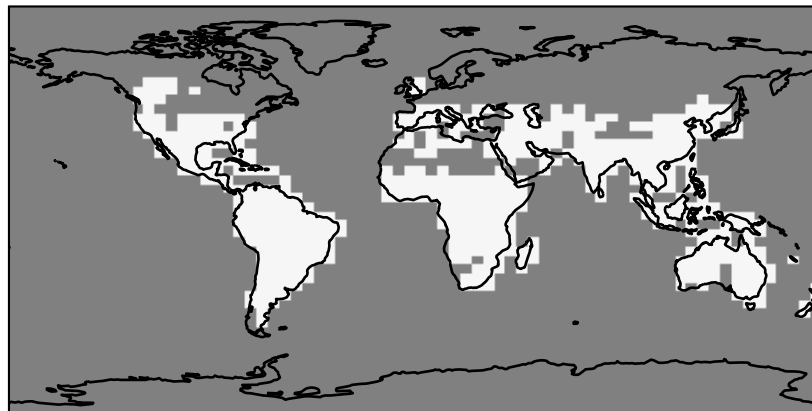
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

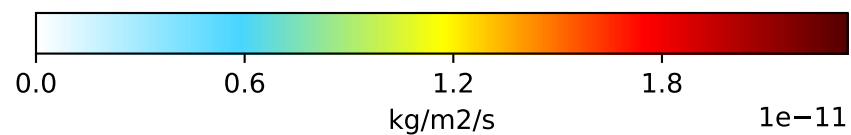
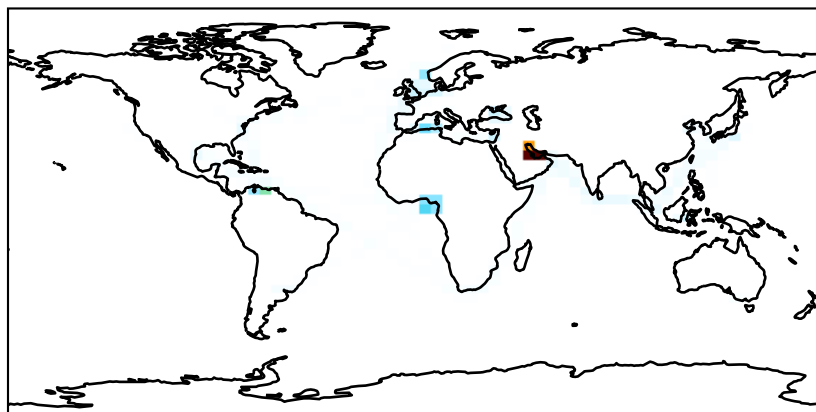


Ratio  
Dev/Ref, Fixed Range

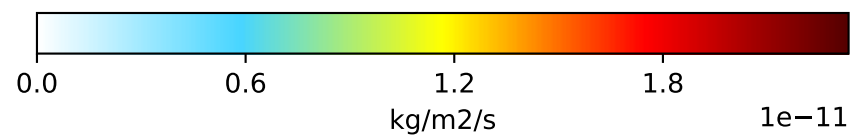
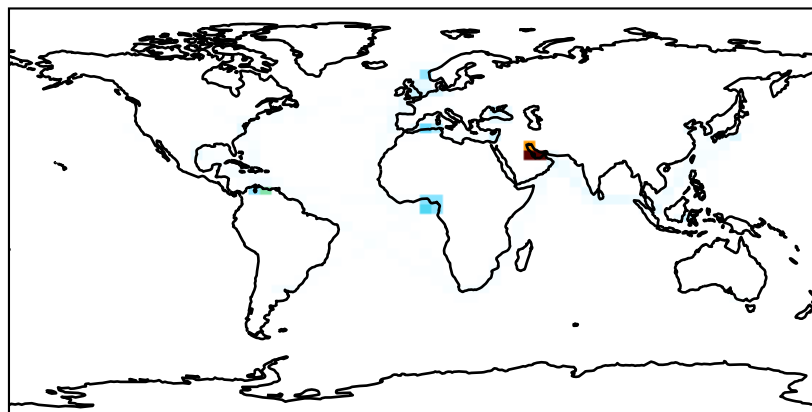


# EmisALK4\_Ship (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



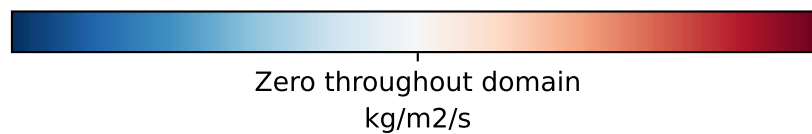
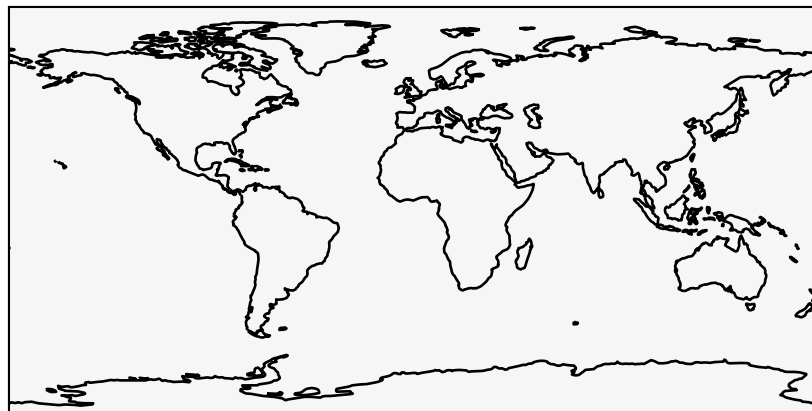
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



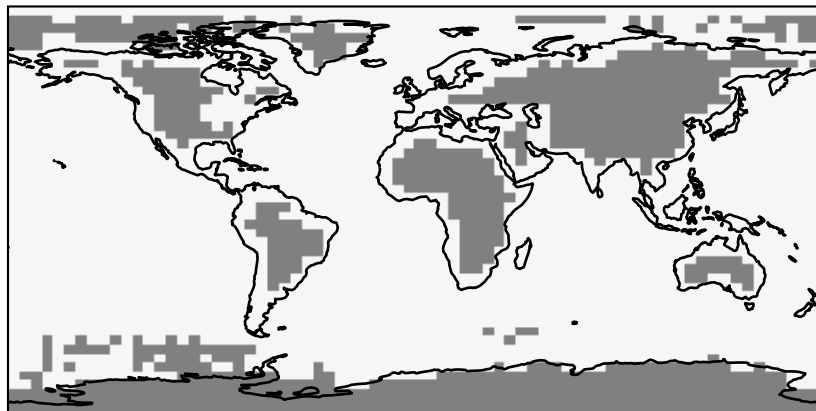
Difference  
Dev - Ref, Dynamic Range



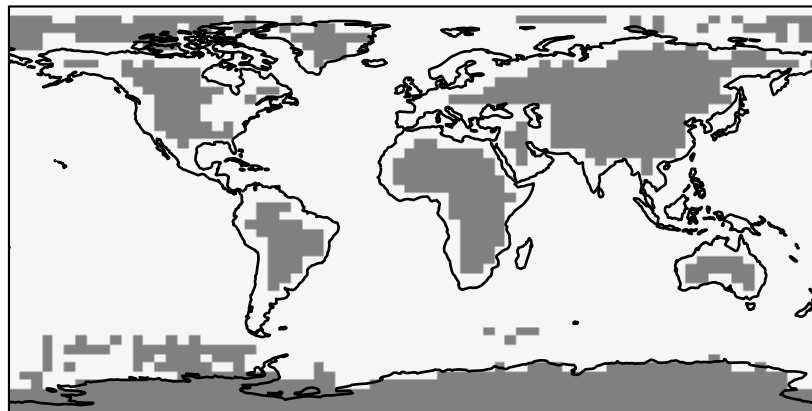
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



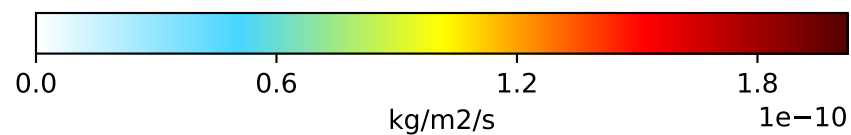
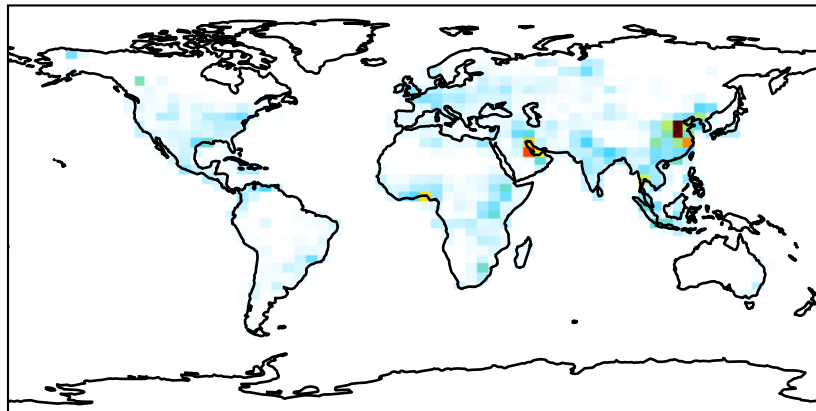
Ratio  
Dev/Ref, Fixed Range



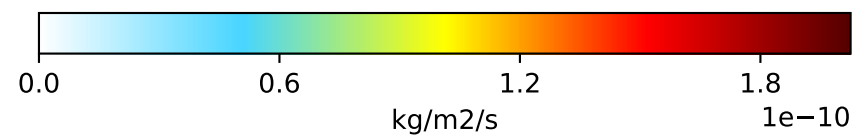
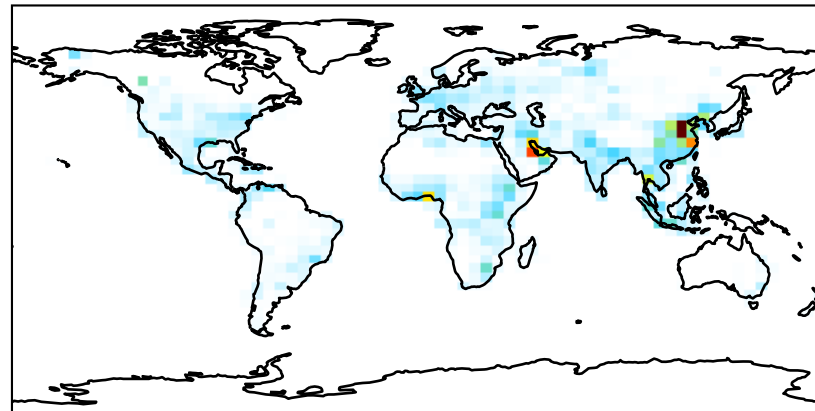


# EmisALK4\_Total (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



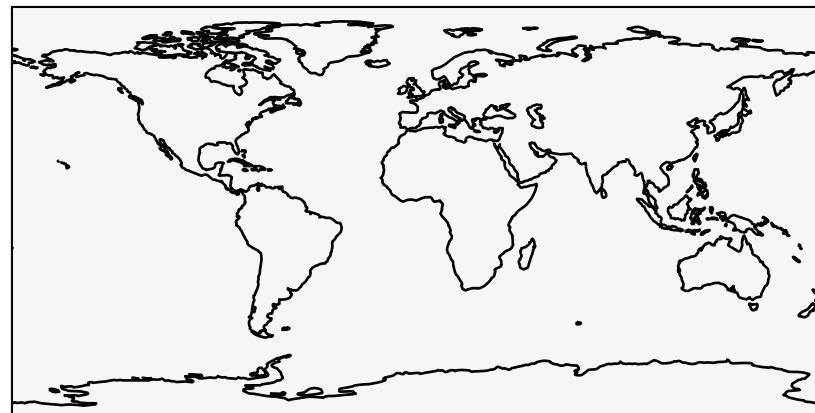
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



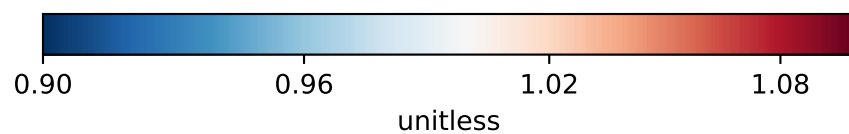
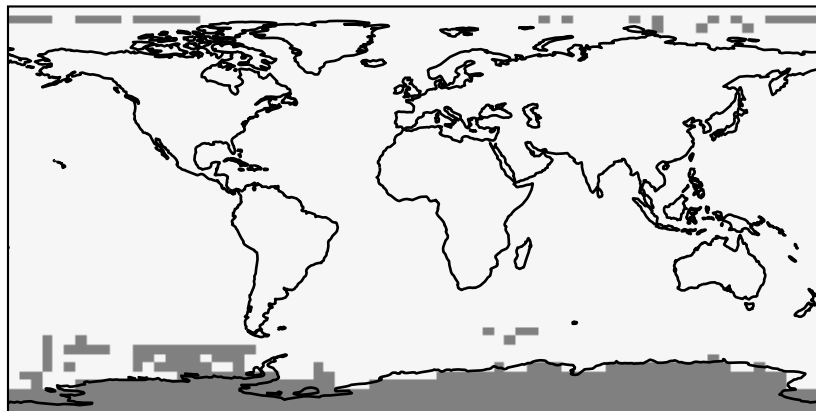
Difference  
Dev - Ref, Dynamic Range



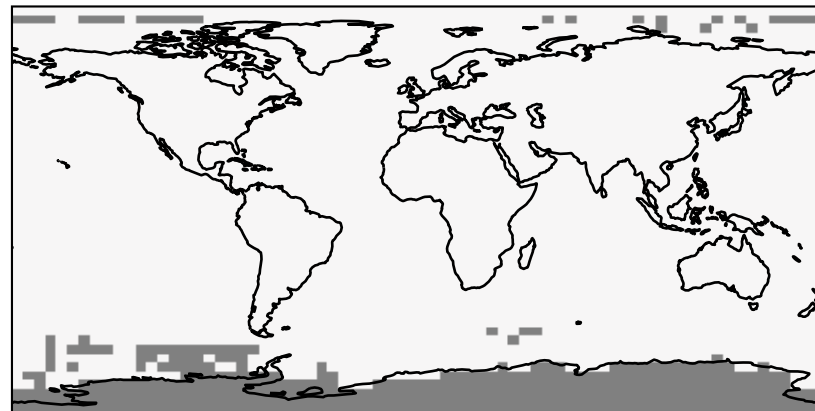
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

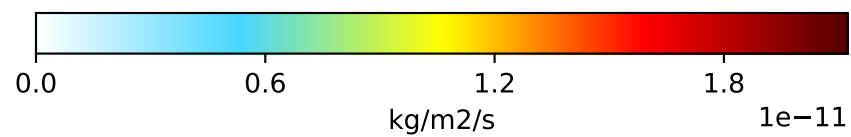
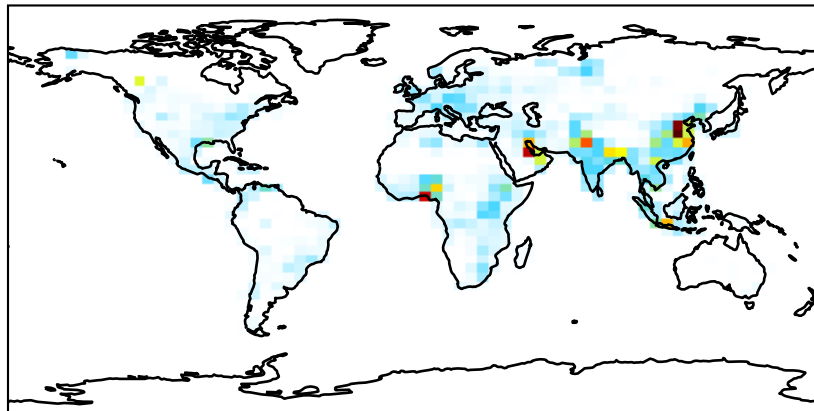


Ratio  
Dev/Ref, Fixed Range

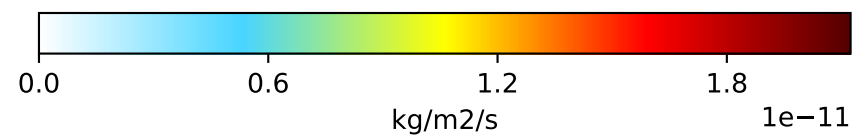
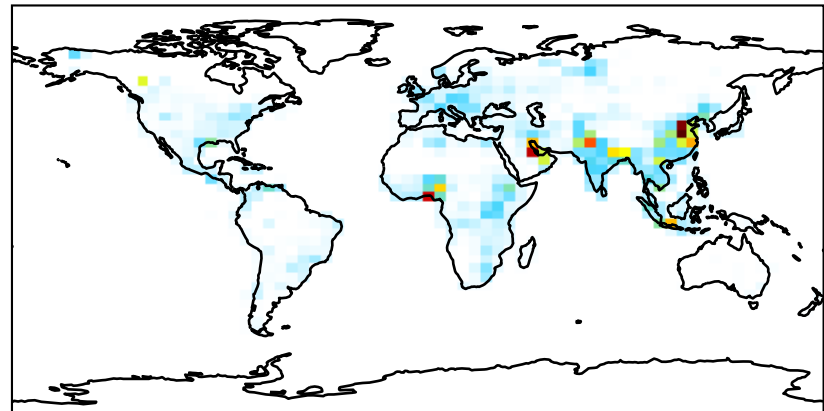


# EmisBENZ\_Anthro (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



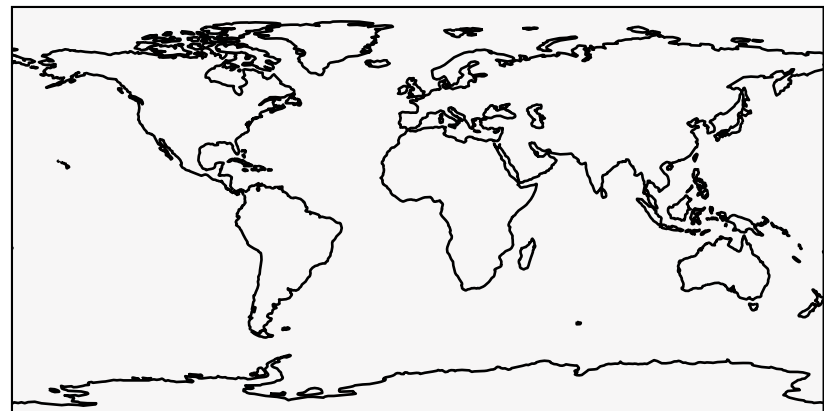
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



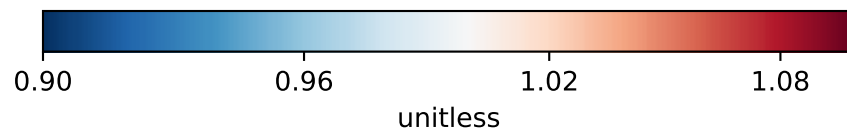
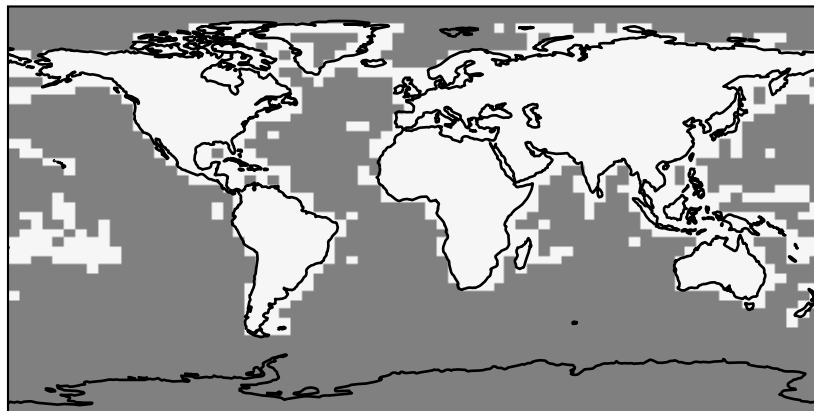
Difference  
Dev - Ref, Dynamic Range



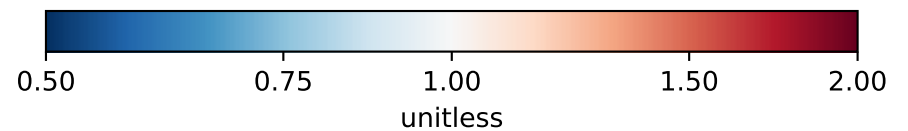
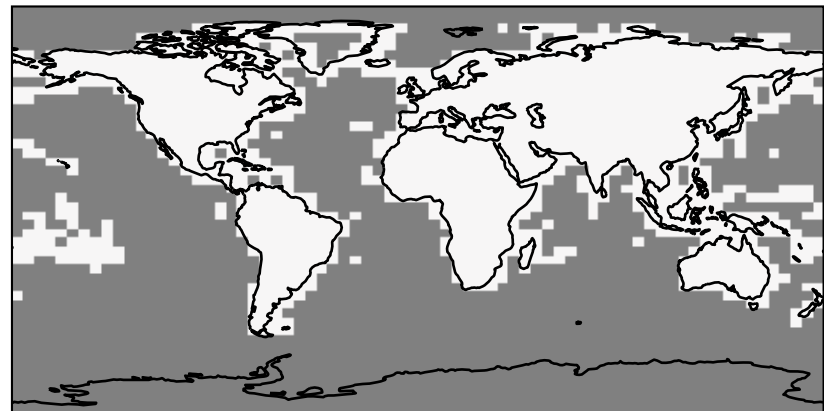
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

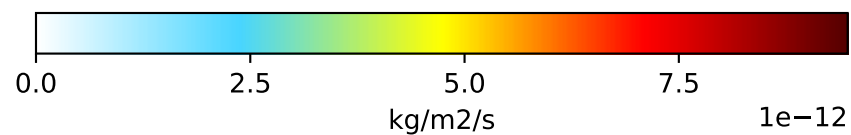
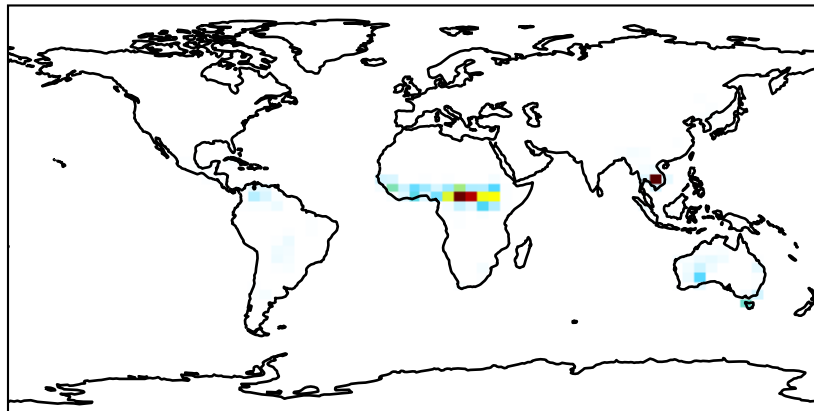


Ratio  
Dev/Ref, Fixed Range

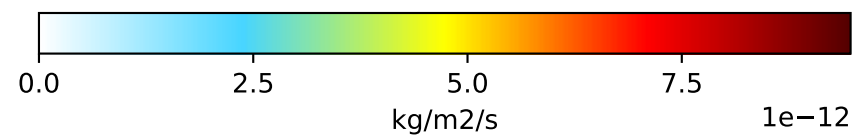
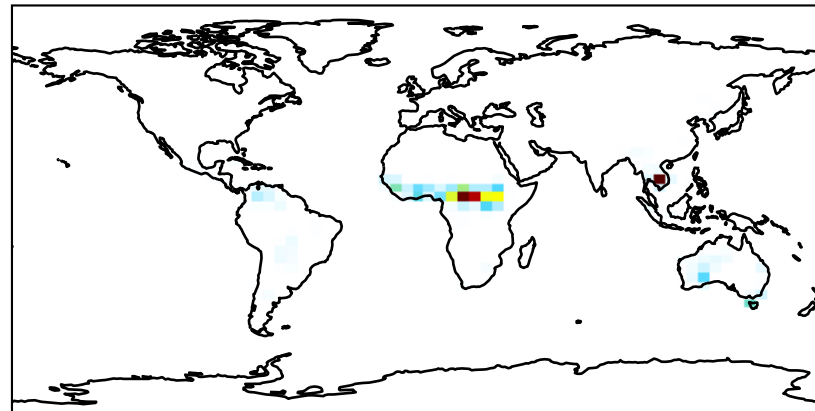


# EmisBENZ\_BioBurn (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



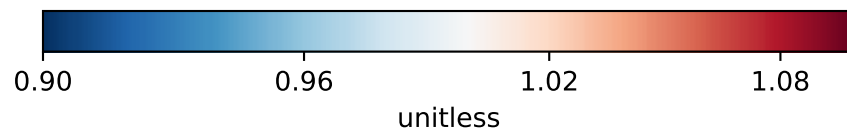
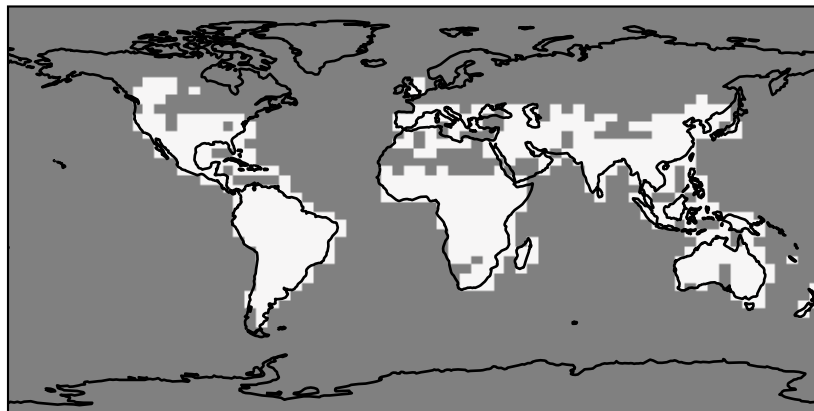
Difference  
Dev - Ref, Dynamic Range



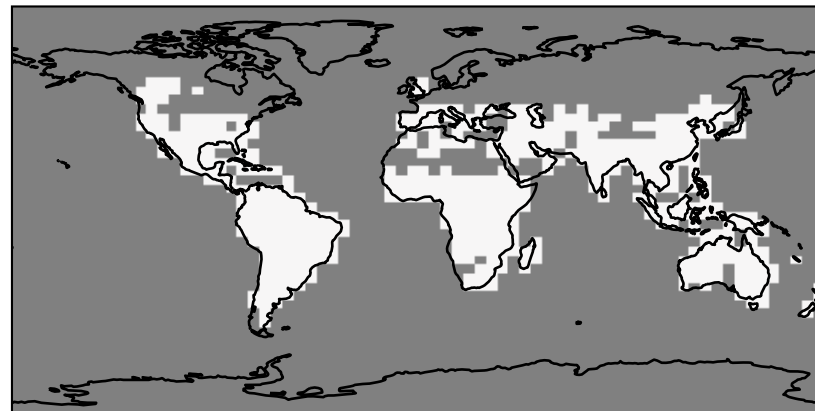
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

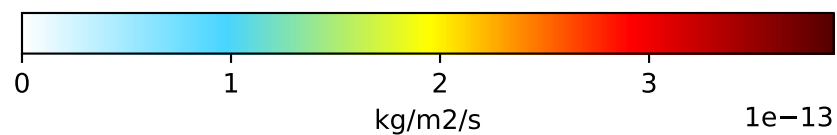
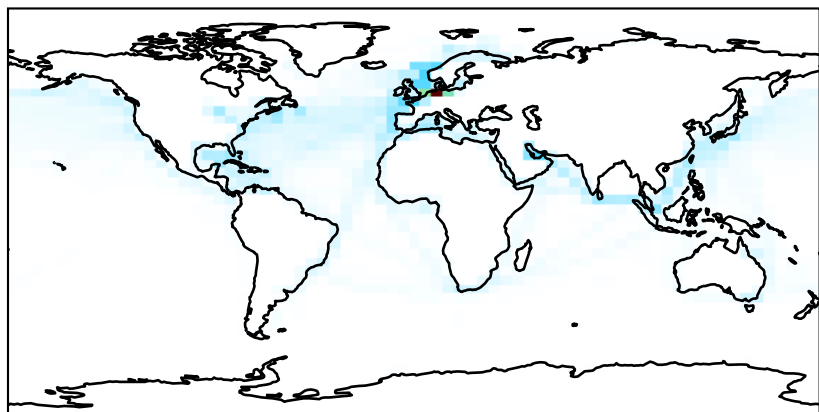


Ratio  
Dev/Ref, Fixed Range

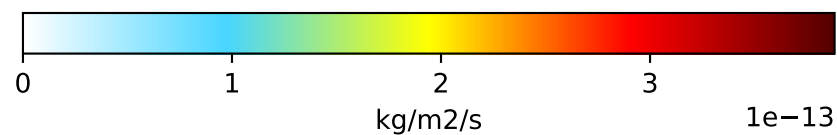
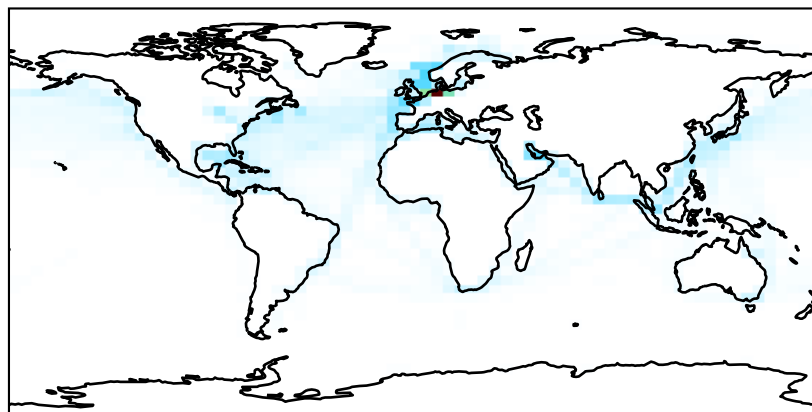


# EmisBENZ\_Ship (Jan2019)

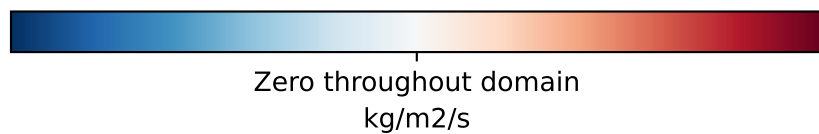
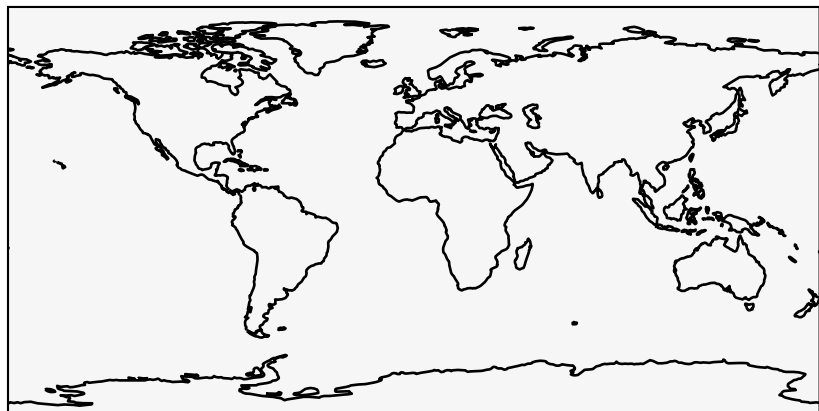
GCC\_13.2.0 (Ref)  
4.0x5.0



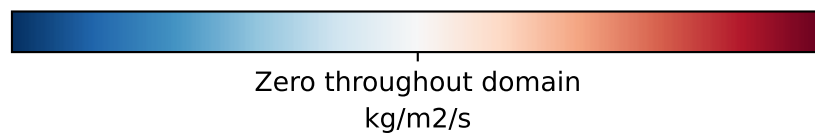
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



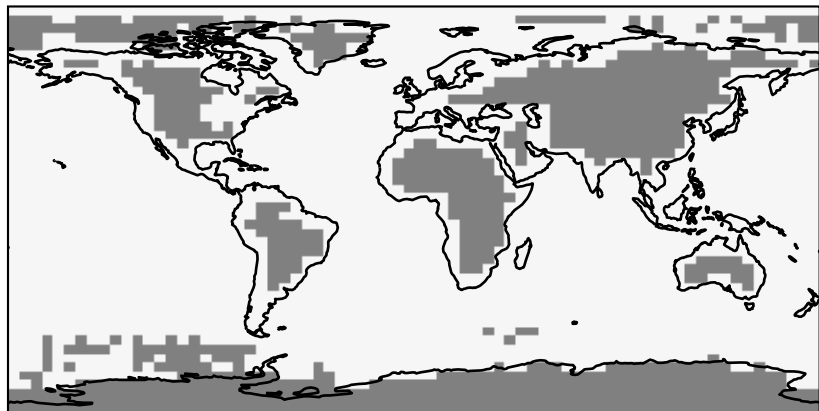
Difference  
Dev - Ref, Dynamic Range



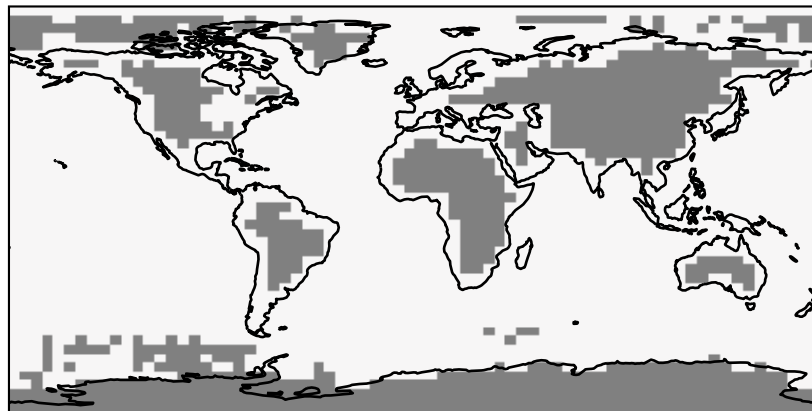
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

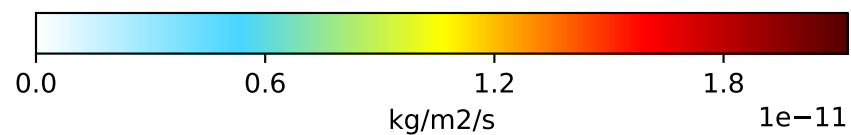
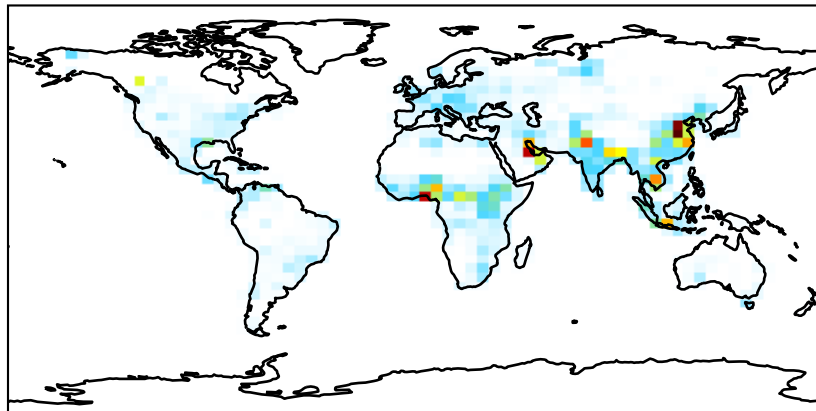


Ratio  
Dev/Ref, Fixed Range

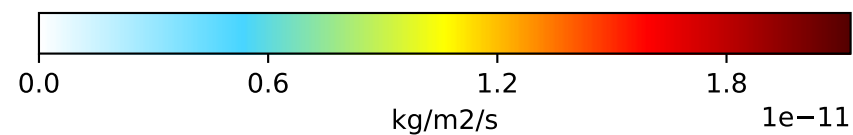
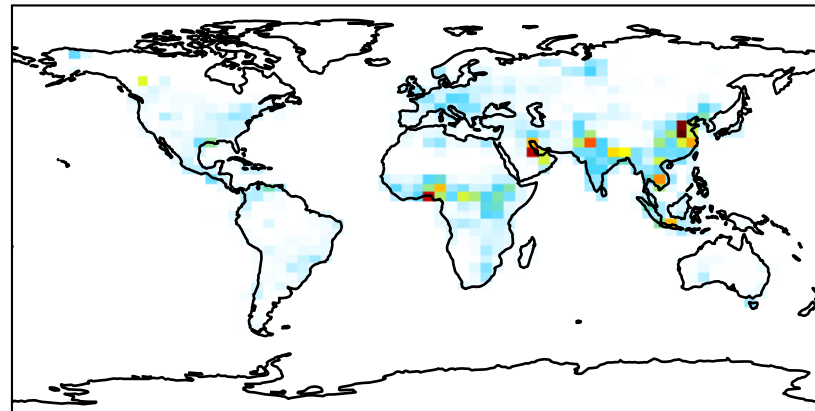


# EmisBENZ\_Total (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



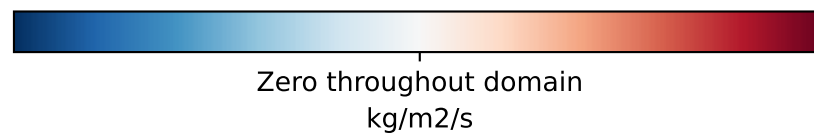
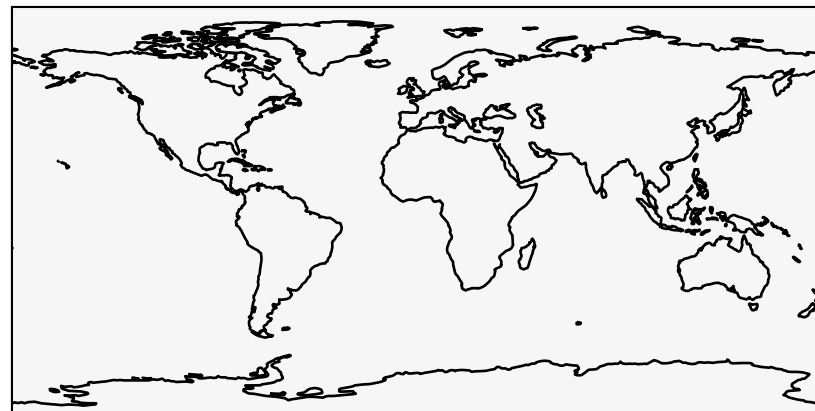
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



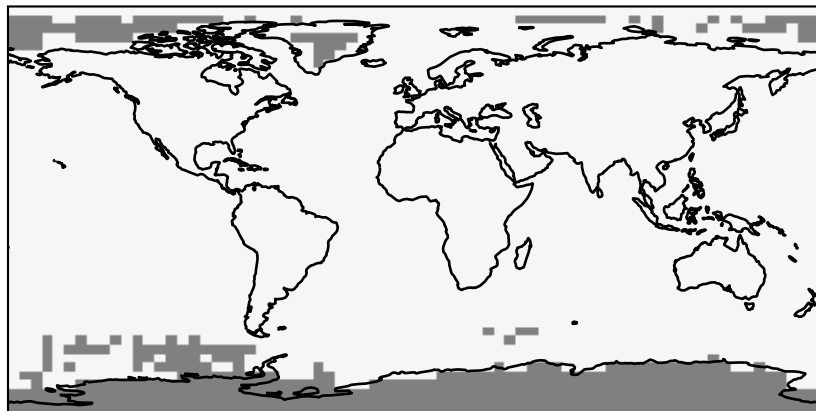
Difference  
Dev - Ref, Dynamic Range



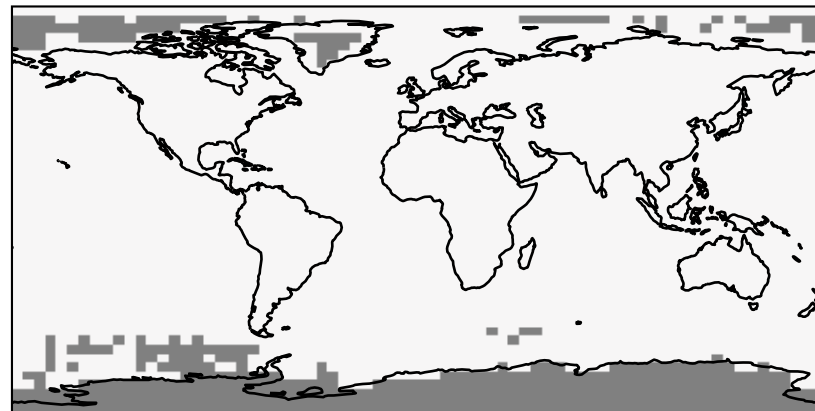
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



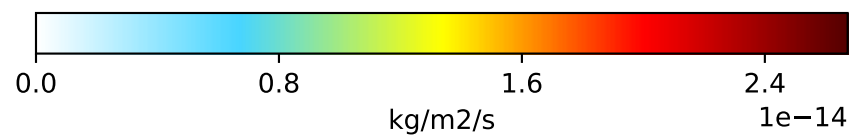
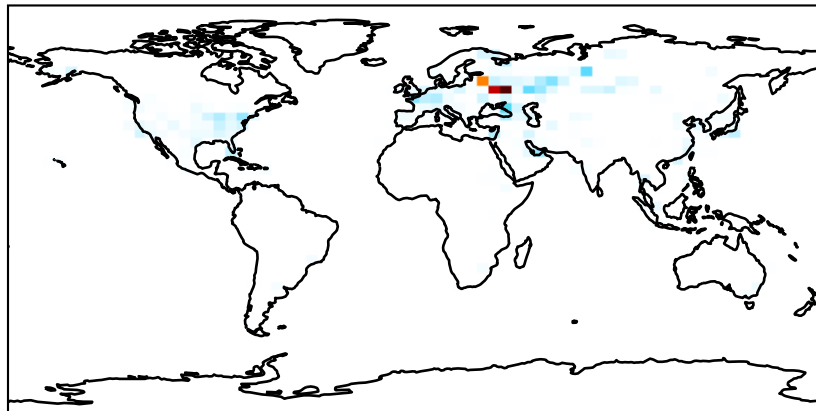
Ratio  
Dev/Ref, Fixed Range



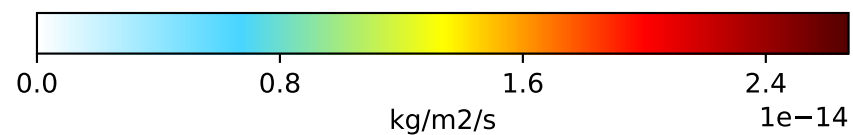
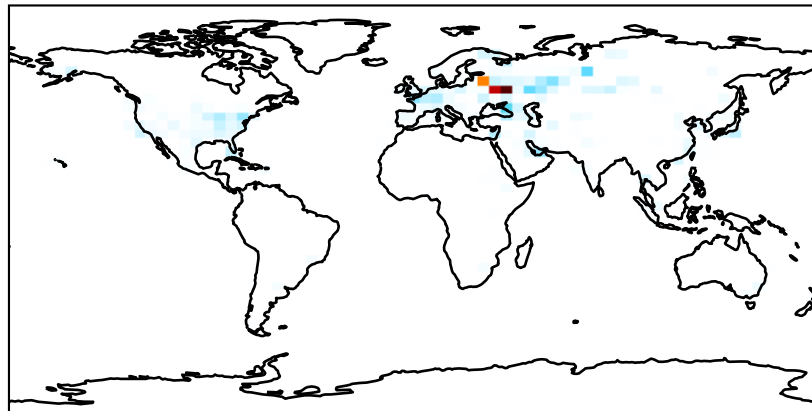


# EmisC2H6\_Aircraft (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



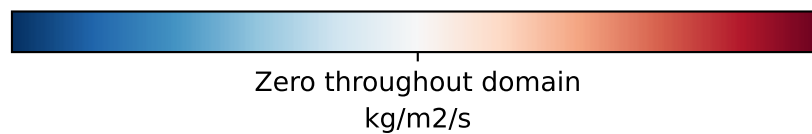
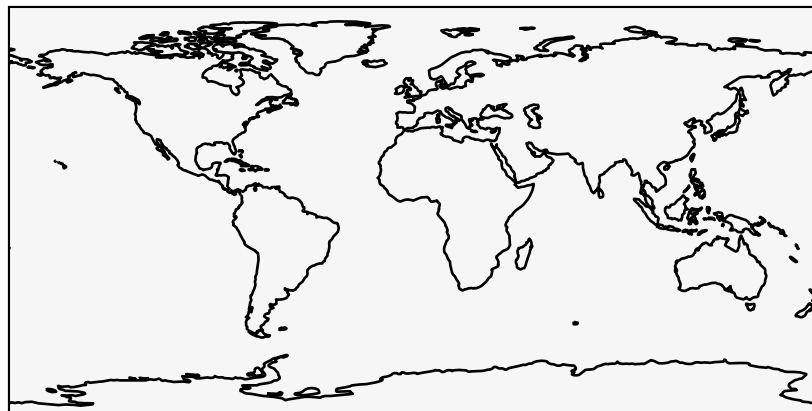
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



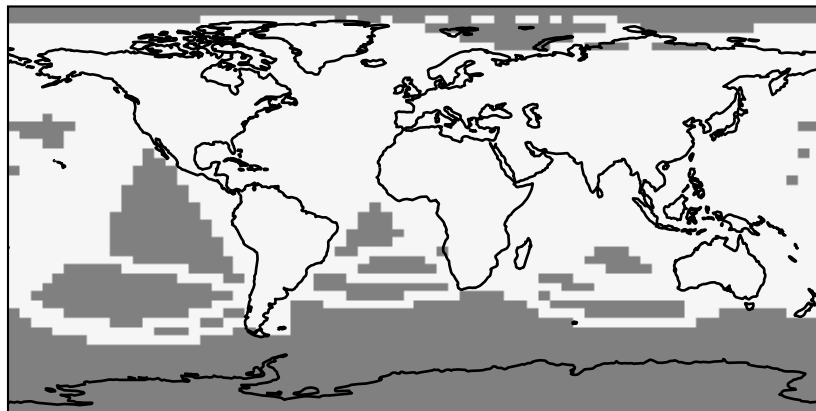
Difference  
Dev - Ref, Dynamic Range



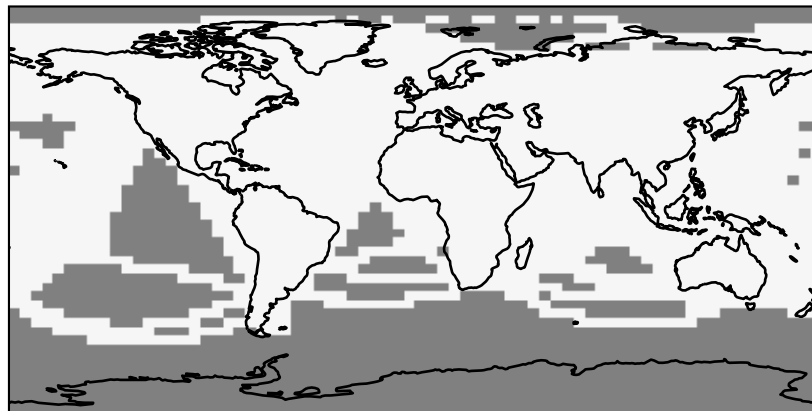
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

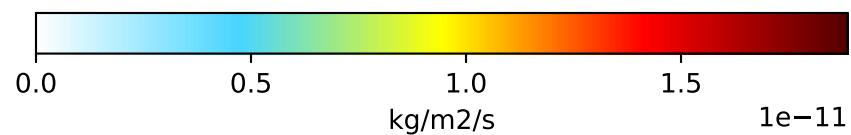
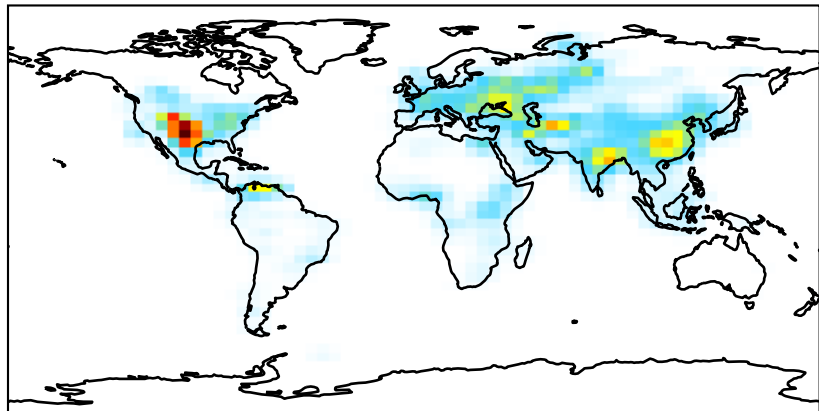


Ratio  
Dev/Ref, Fixed Range

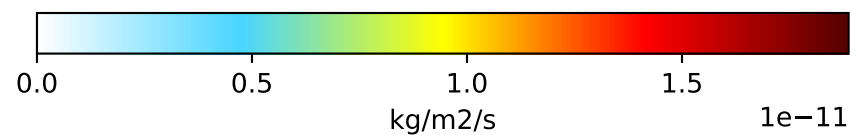
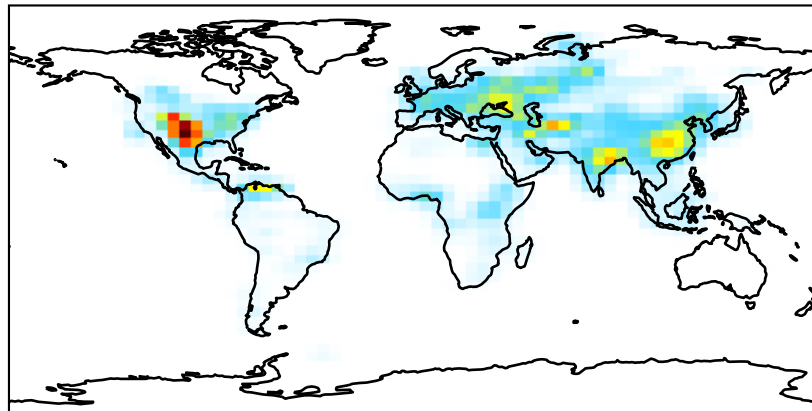


# EmisC2H6\_Anthro (Jan2019)

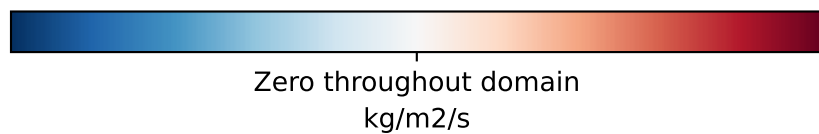
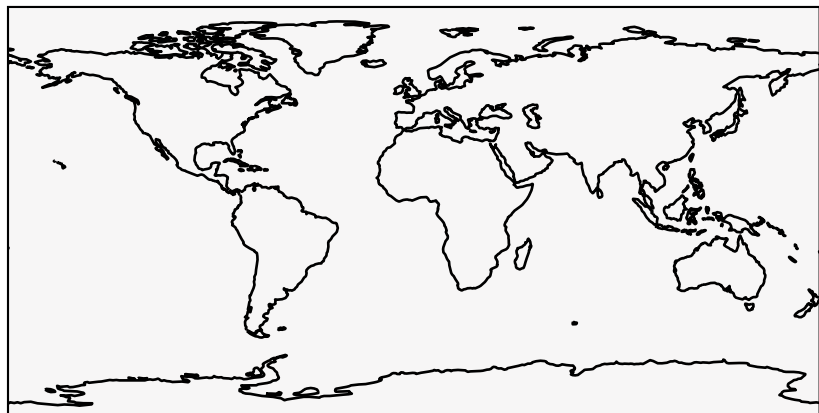
GCC\_13.2.0 (Ref)  
4.0x5.0



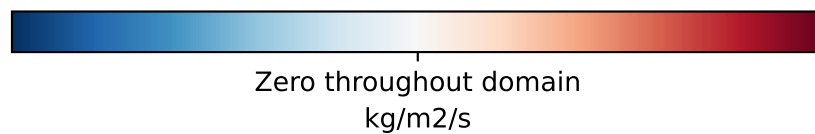
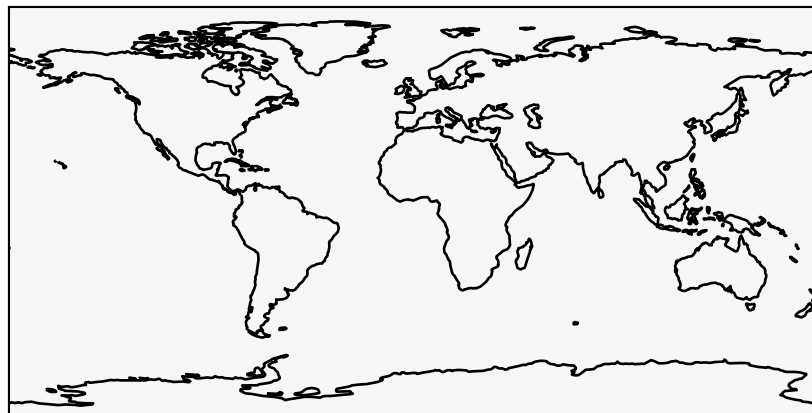
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



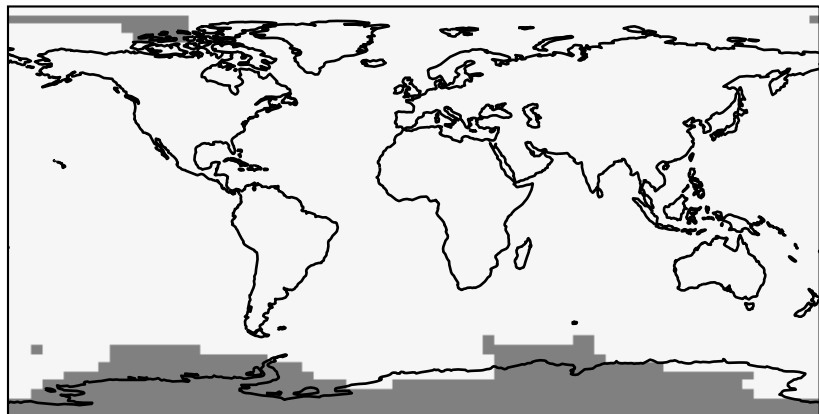
Difference  
Dev - Ref, Dynamic Range



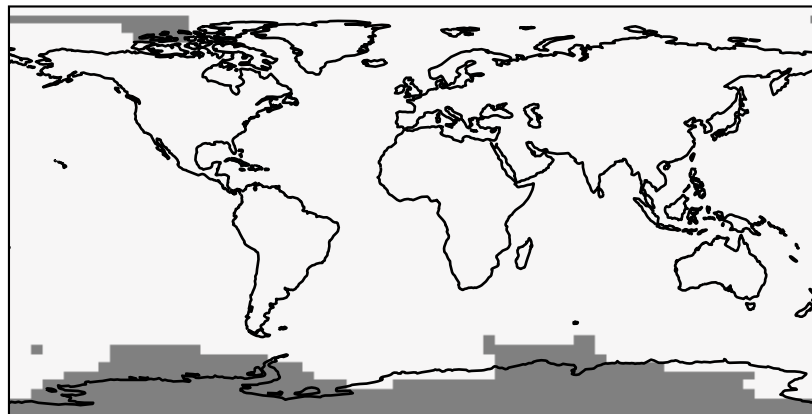
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

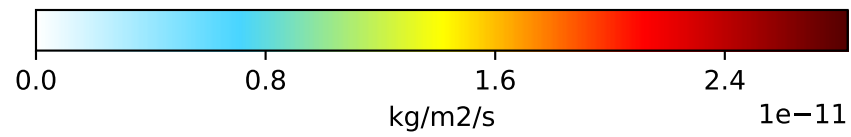
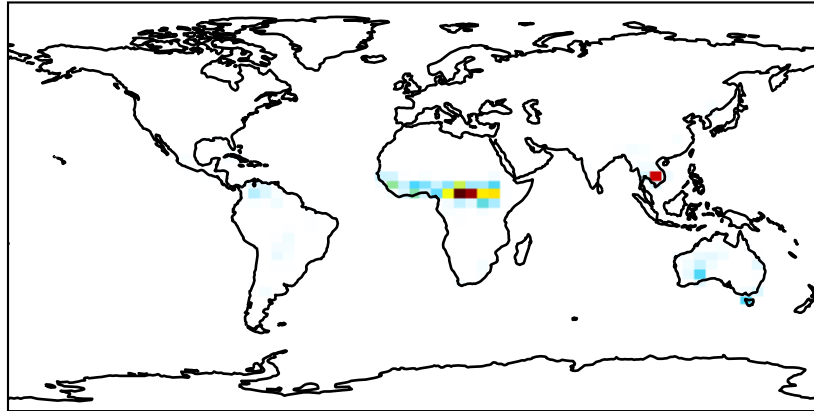


Ratio  
Dev/Ref, Fixed Range

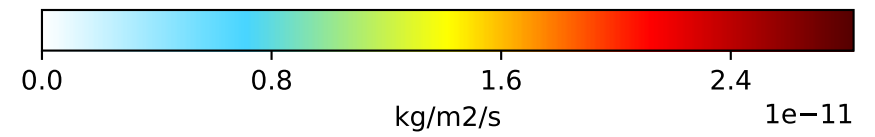
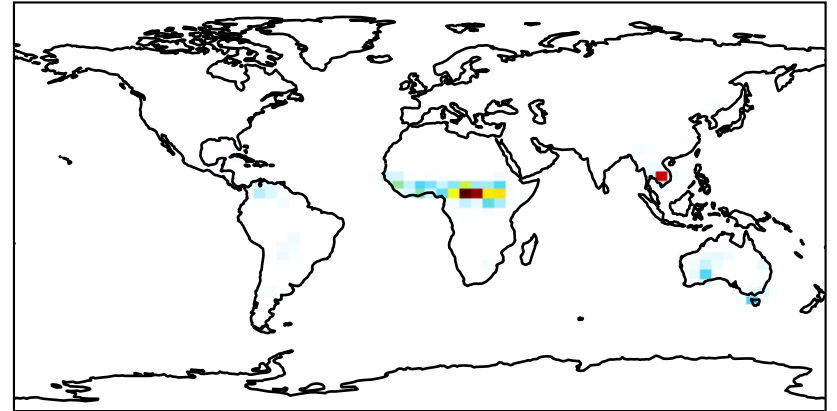


# EmisC2H6\_BioBurn (Jan2019)

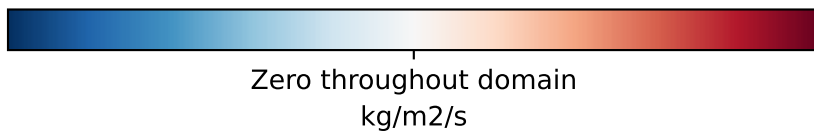
GCC\_13.2.0 (Ref)  
4.0x5.0



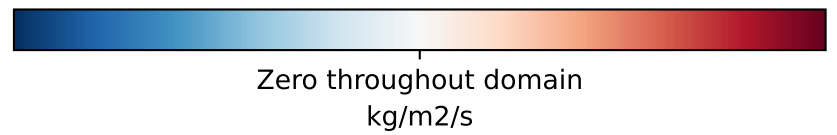
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



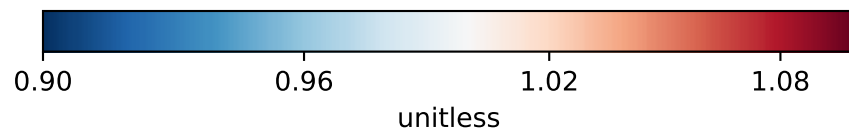
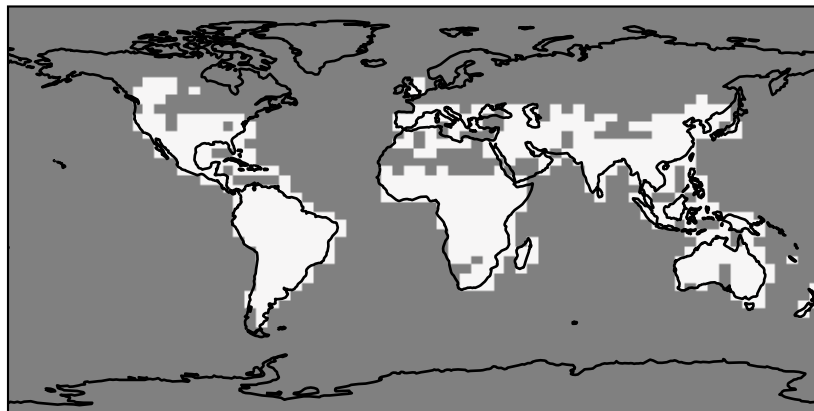
Difference  
Dev - Ref, Dynamic Range



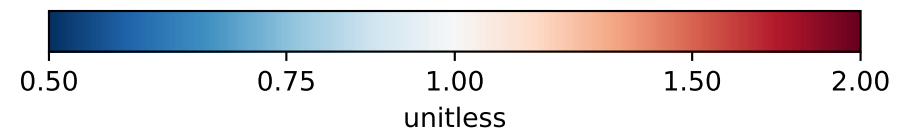
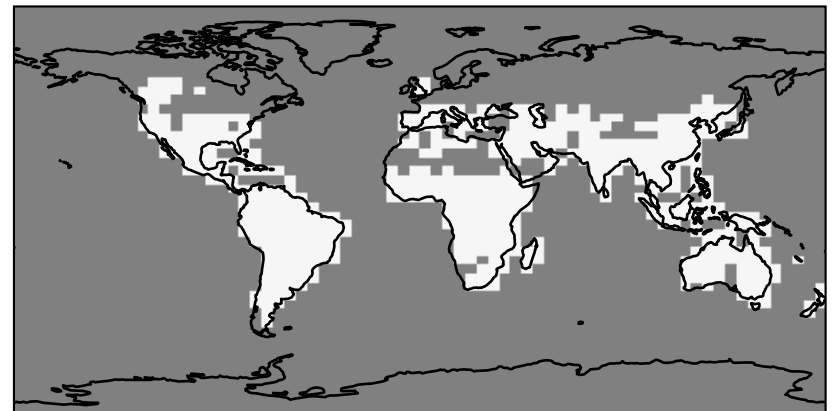
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

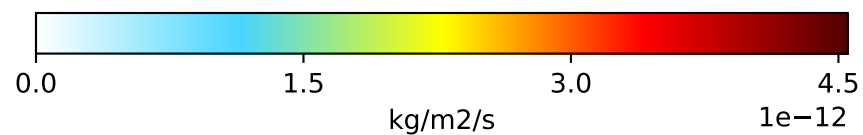


Ratio  
Dev/Ref, Fixed Range

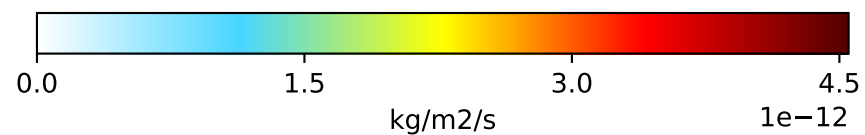


# EmisC2H6\_Ship (Jan2019)

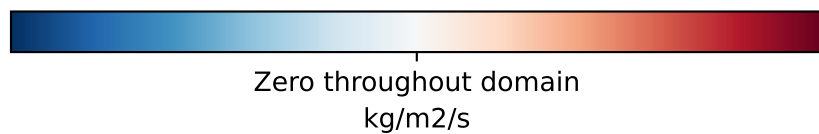
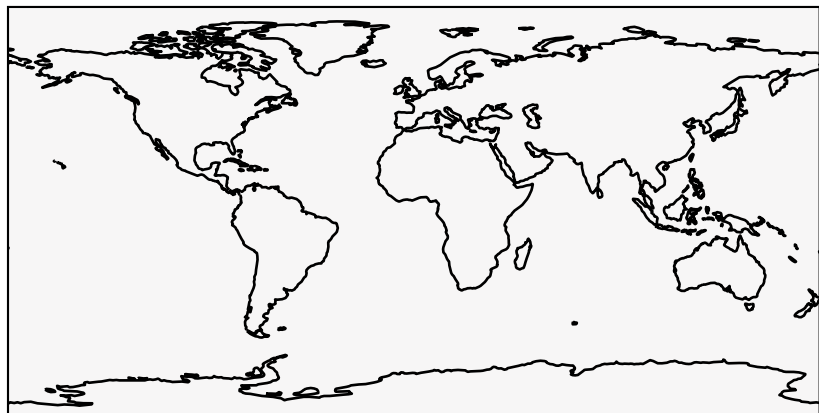
GCC\_13.2.0 (Ref)  
4.0x5.0



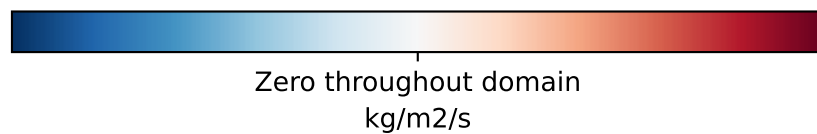
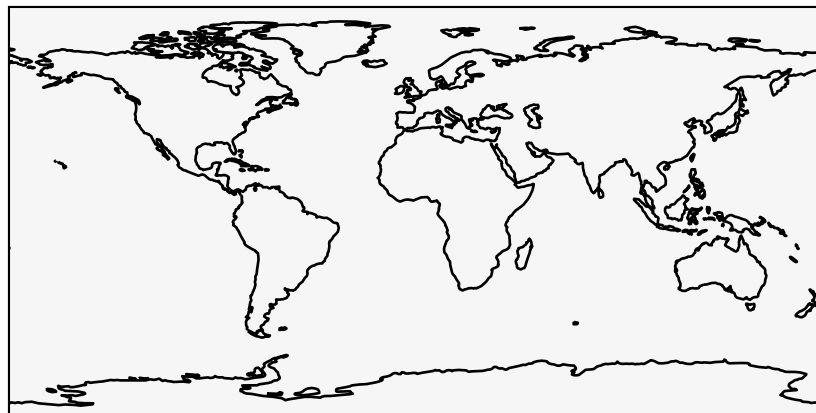
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



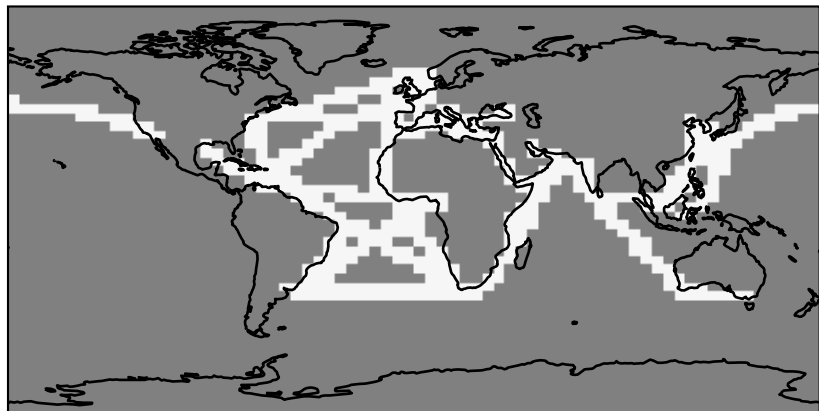
Difference  
Dev - Ref, Dynamic Range



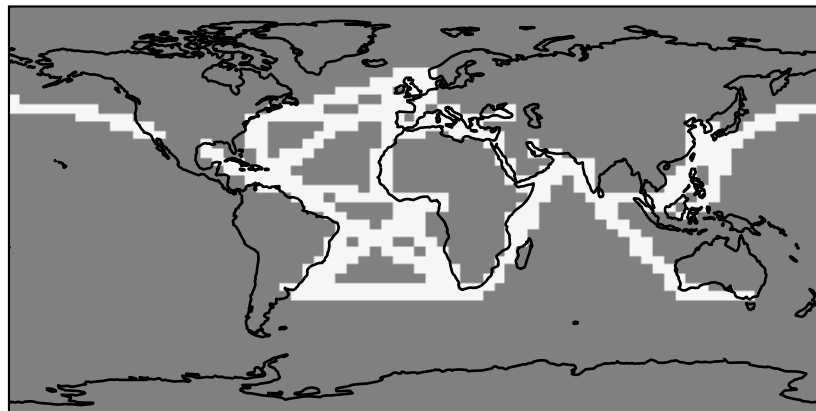
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

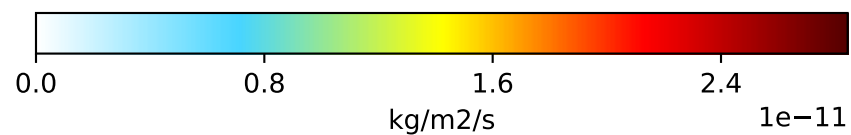
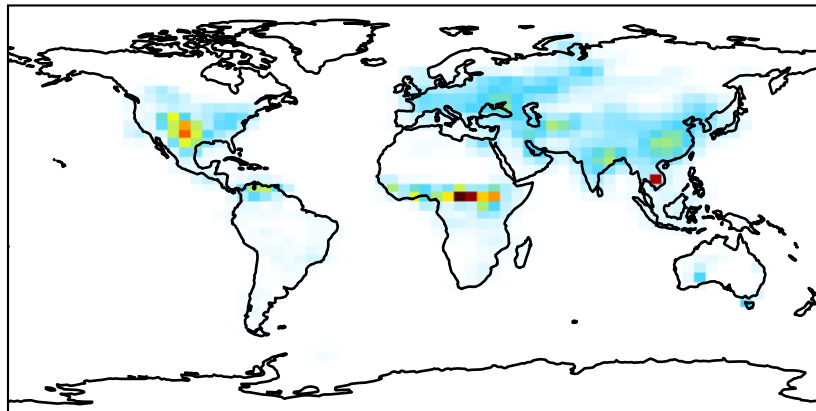


Ratio  
Dev/Ref, Fixed Range

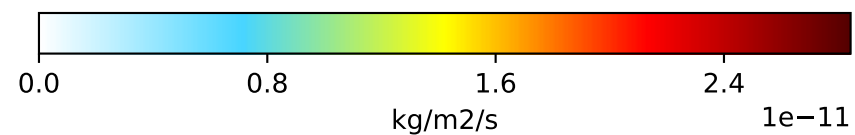
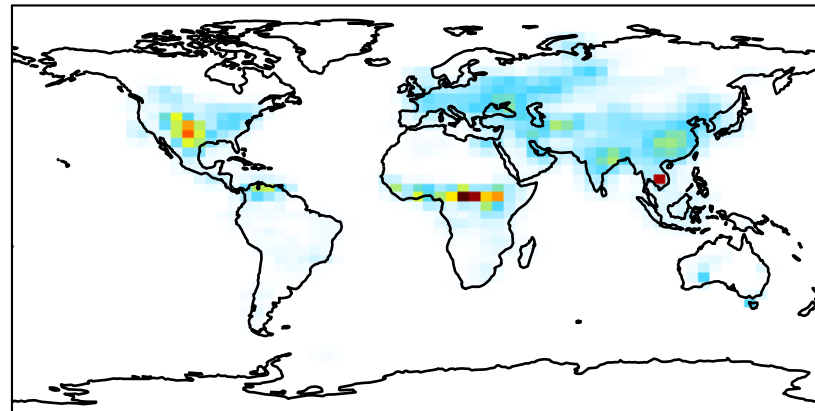


# EmisC2H6\_Total (Jan2019)

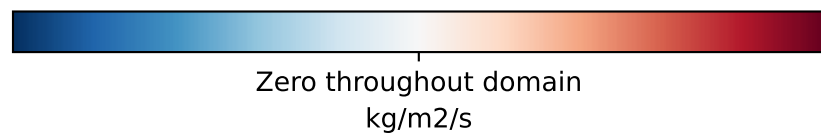
GCC\_13.2.0 (Ref)  
4.0x5.0



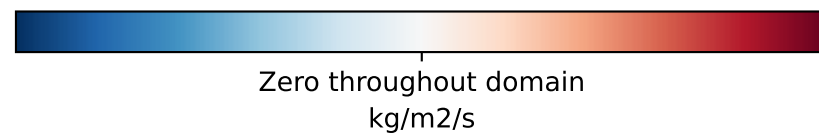
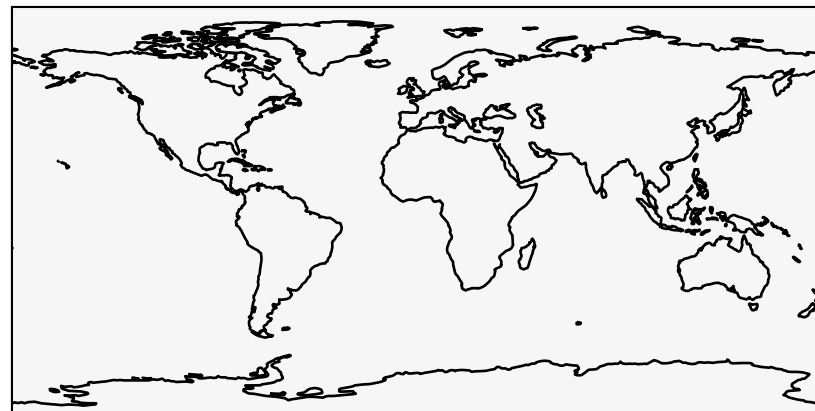
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



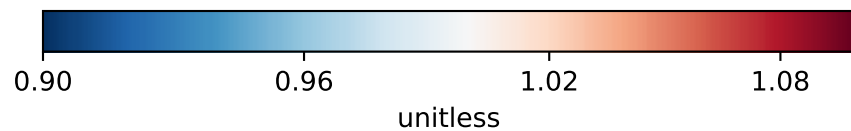
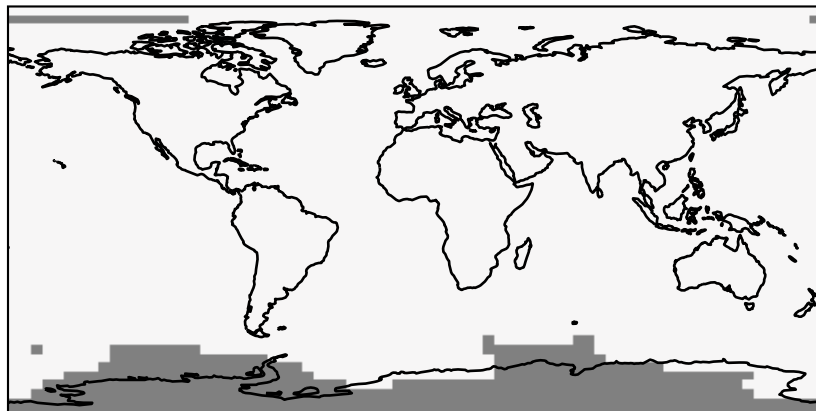
Difference  
Dev - Ref, Dynamic Range



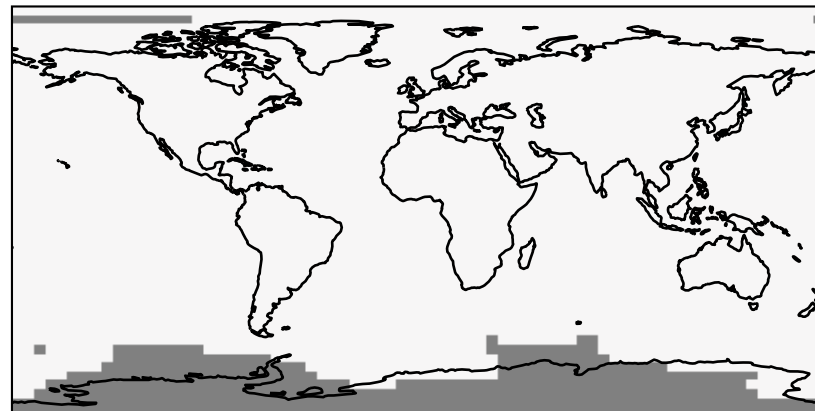
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



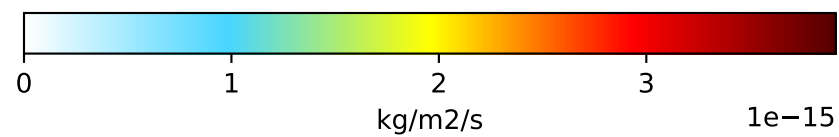
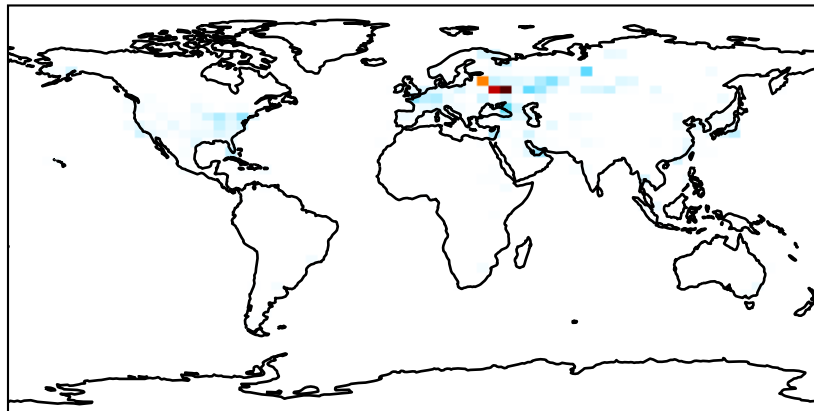
Ratio  
Dev/Ref, Fixed Range



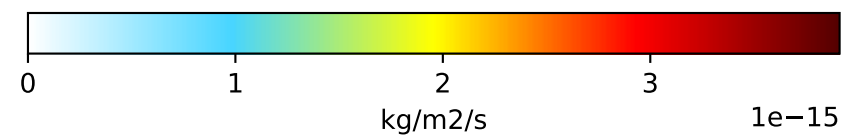
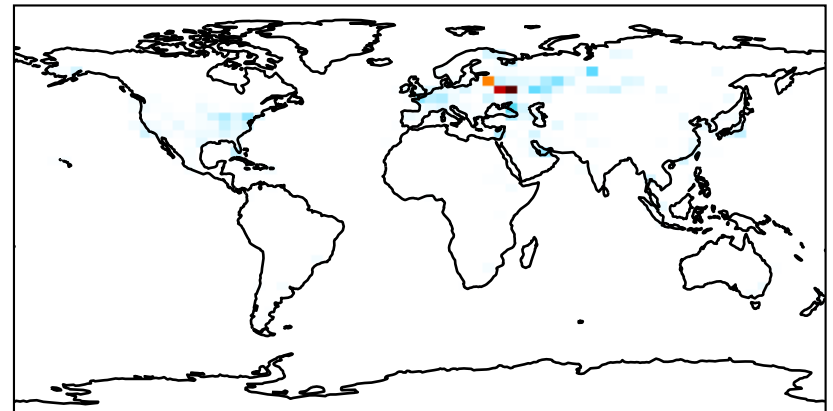


# EmisC3H8\_Aircraft (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



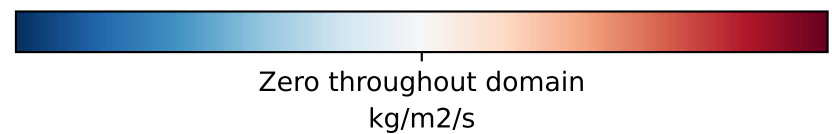
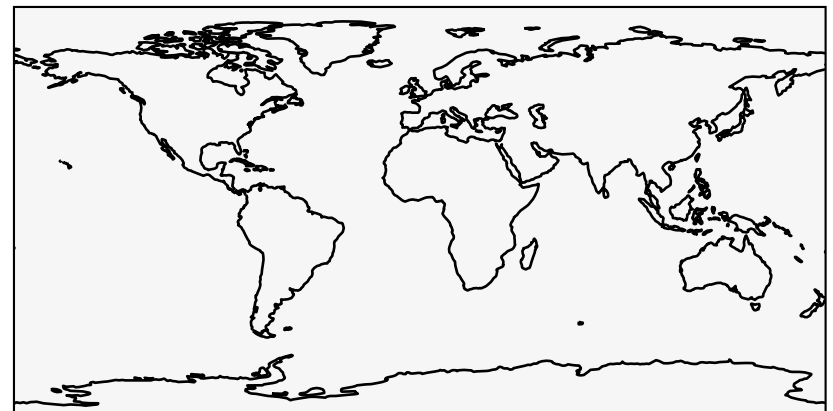
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



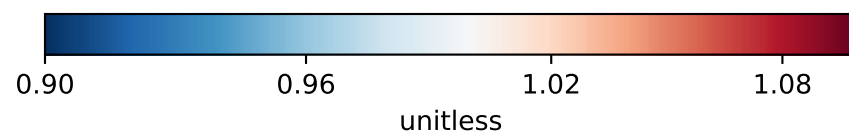
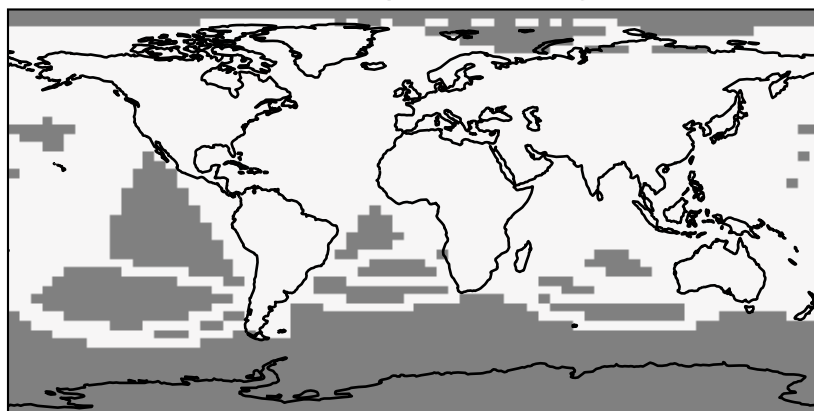
Difference  
Dev - Ref, Dynamic Range



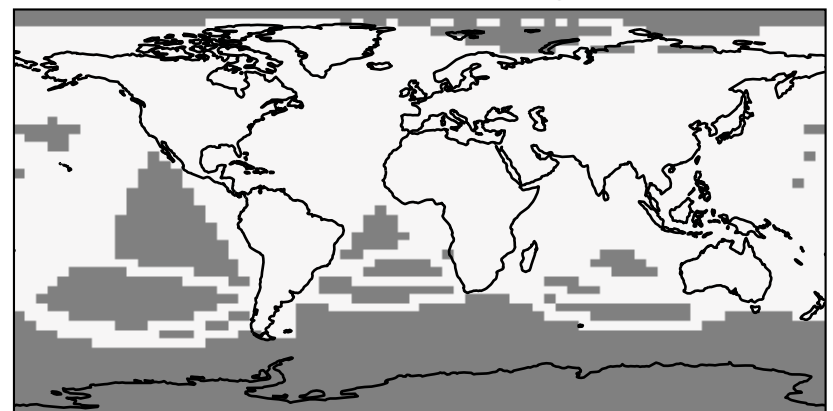
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

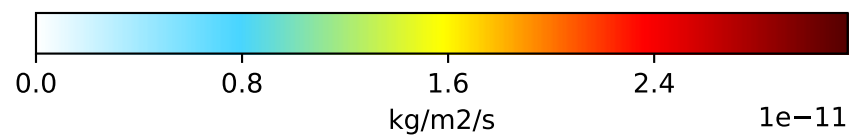
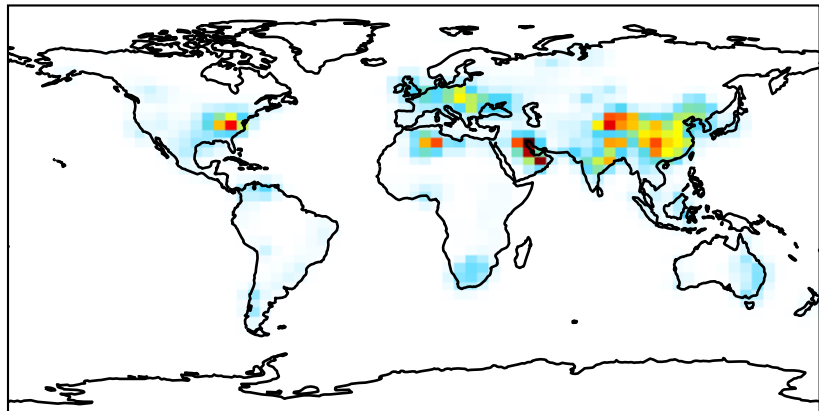


Ratio  
Dev/Ref, Fixed Range

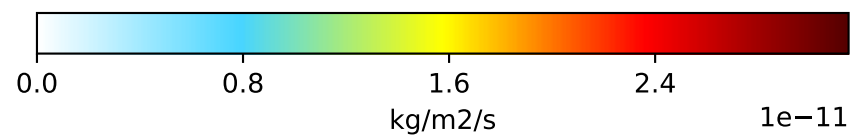
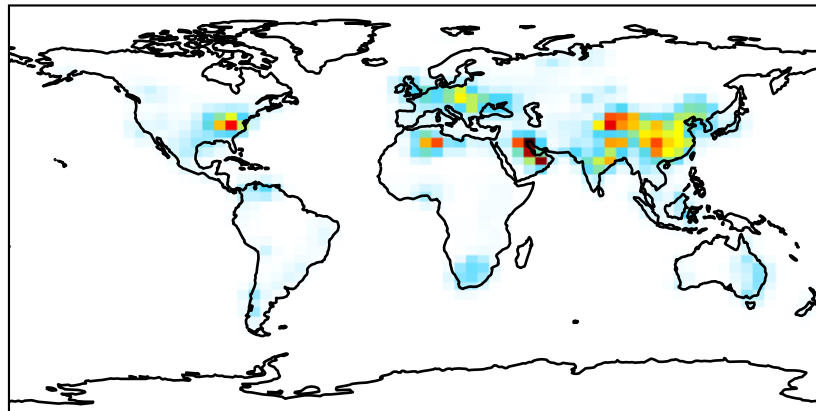


# EmisC3H8\_Anthro (Jan2019)

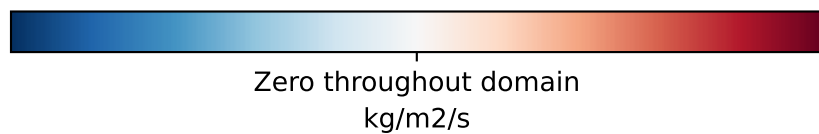
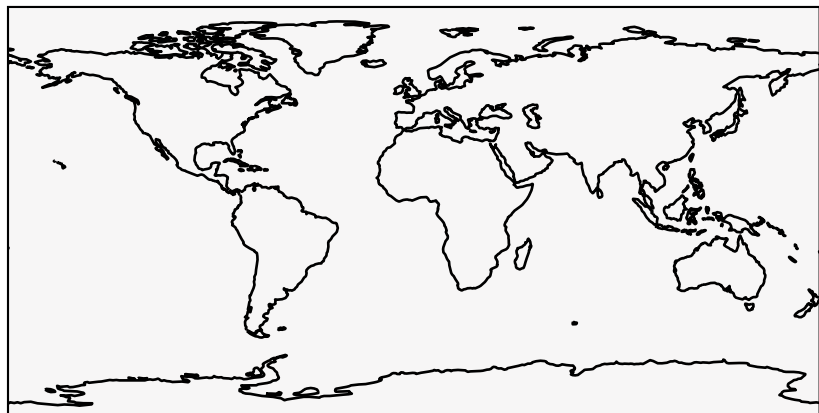
GCC\_13.2.0 (Ref)  
4.0x5.0



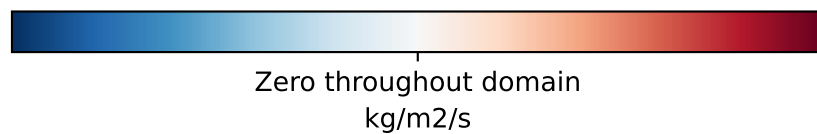
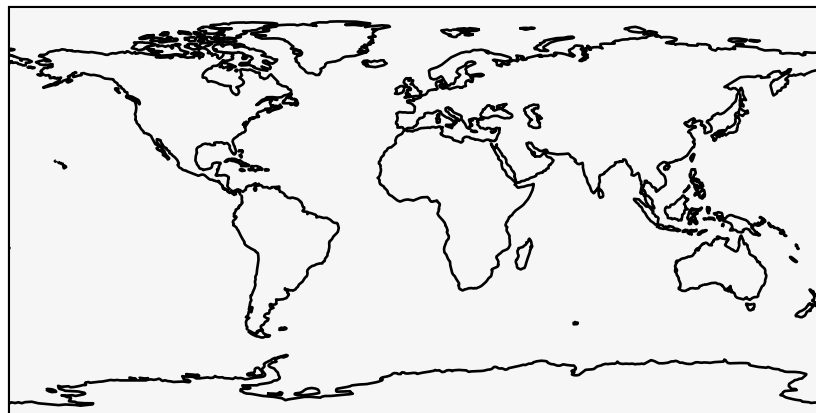
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



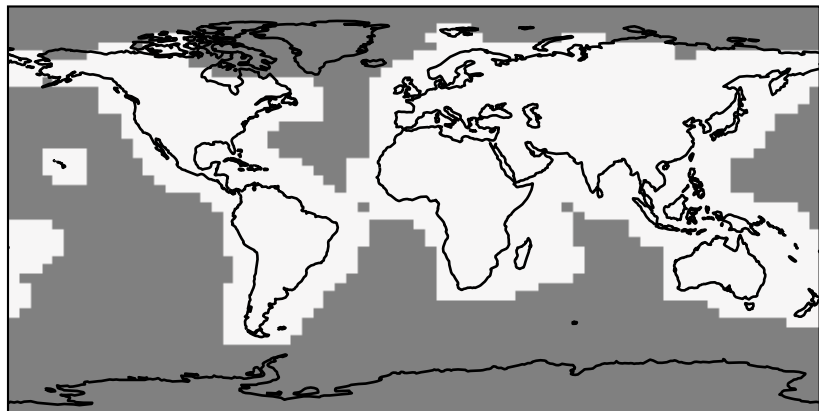
Difference  
Dev - Ref, Dynamic Range



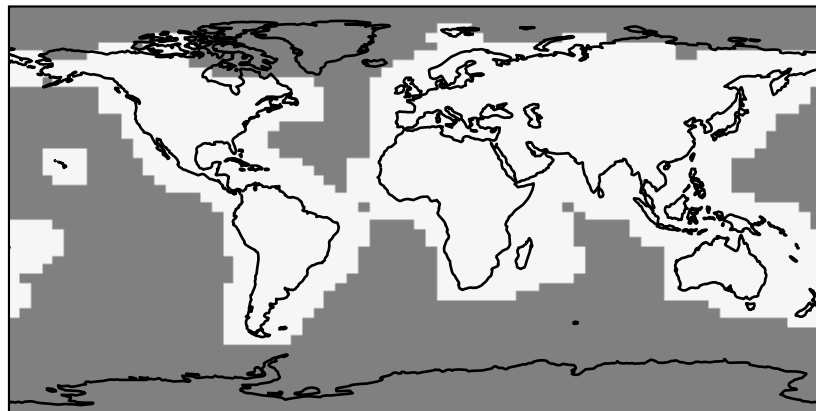
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

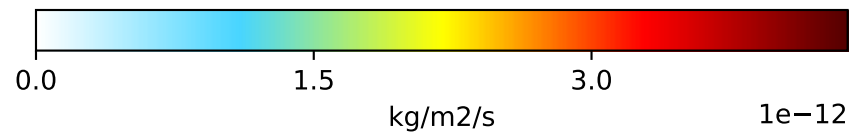
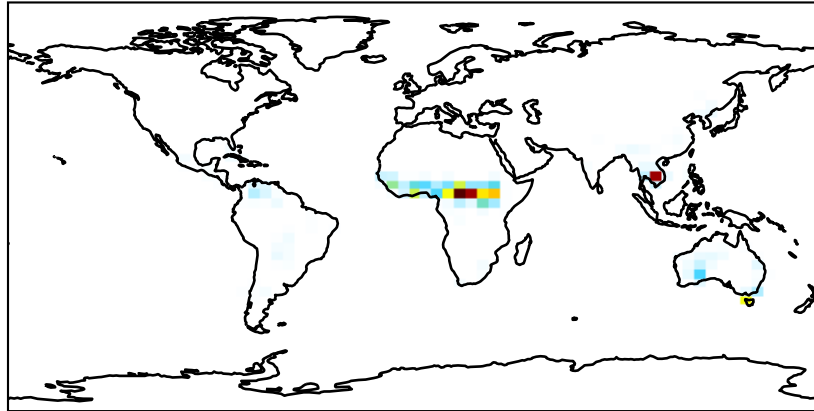


Ratio  
Dev/Ref, Fixed Range

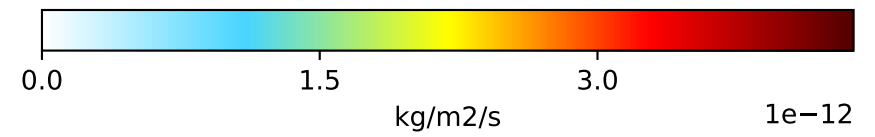
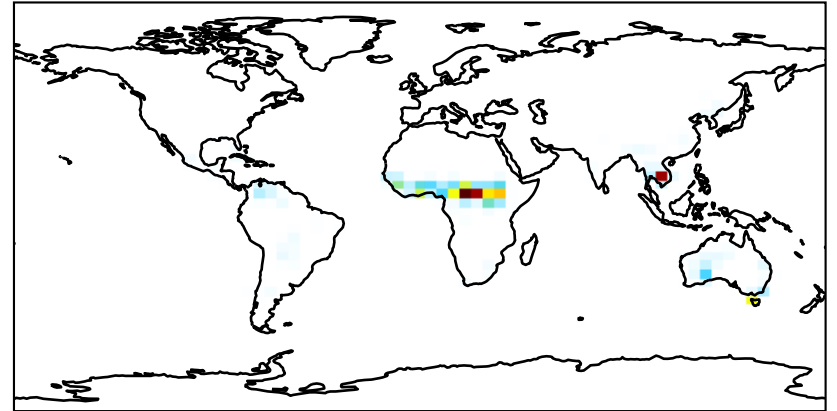


# EmisC3H8\_BioBurn (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



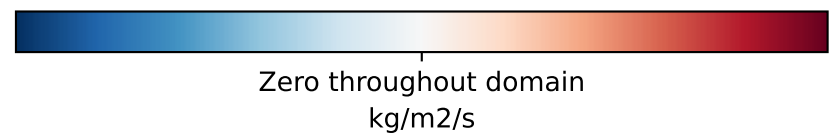
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



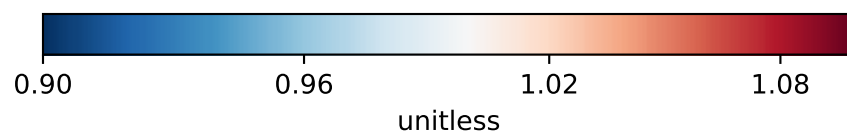
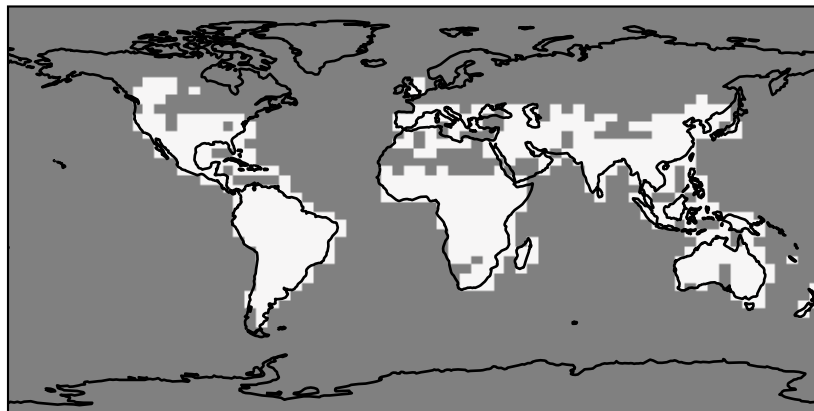
Difference  
Dev - Ref, Dynamic Range



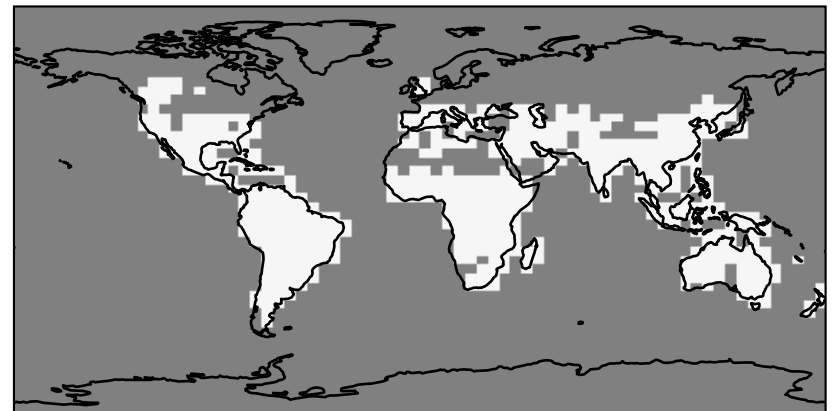
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

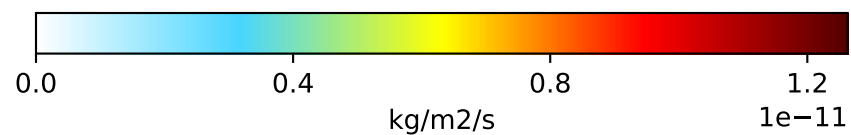


Ratio  
Dev/Ref, Fixed Range

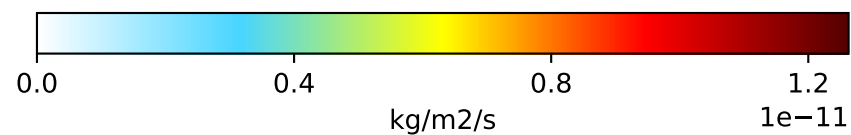
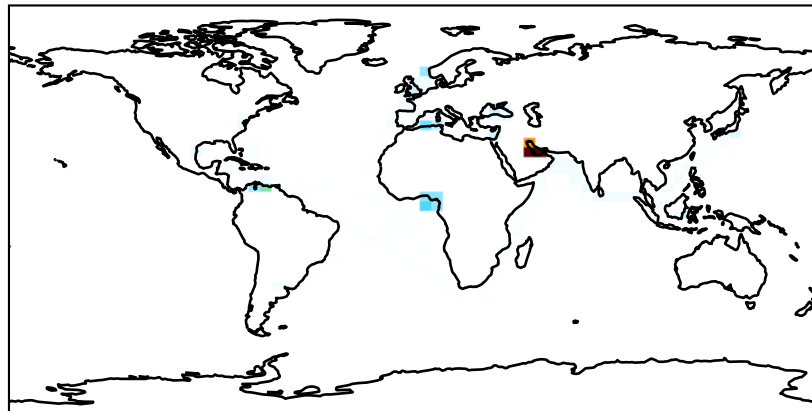


# EmisC3H8\_Ship (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



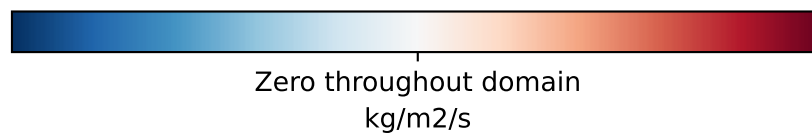
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



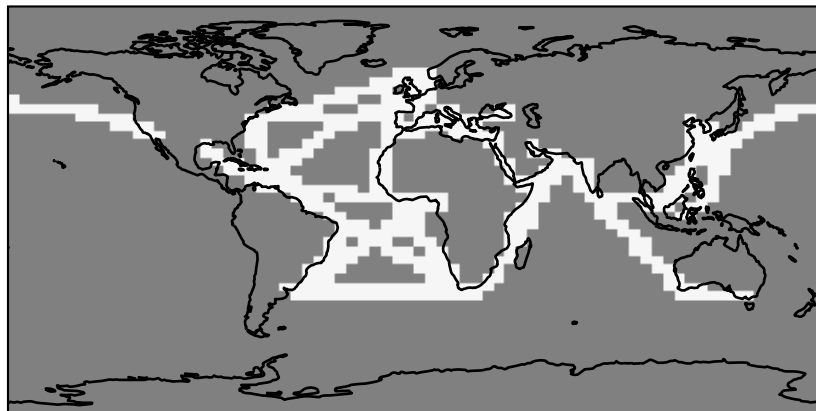
Difference  
Dev - Ref, Dynamic Range



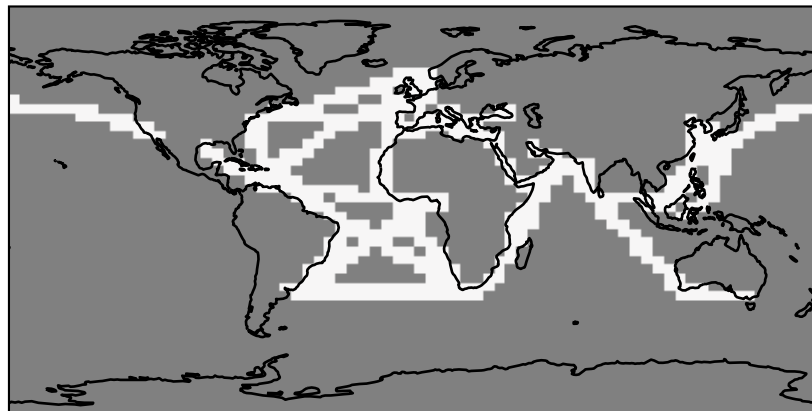
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

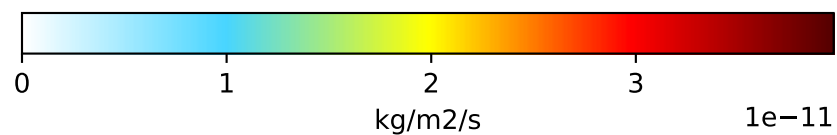
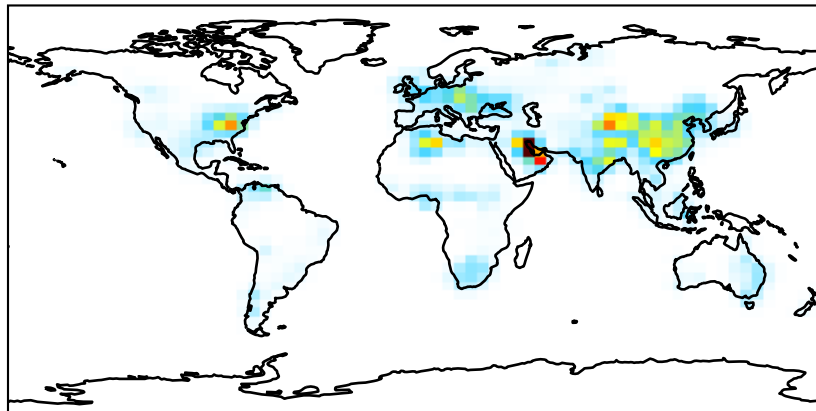


Ratio  
Dev/Ref, Fixed Range

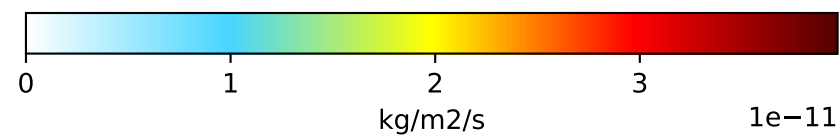
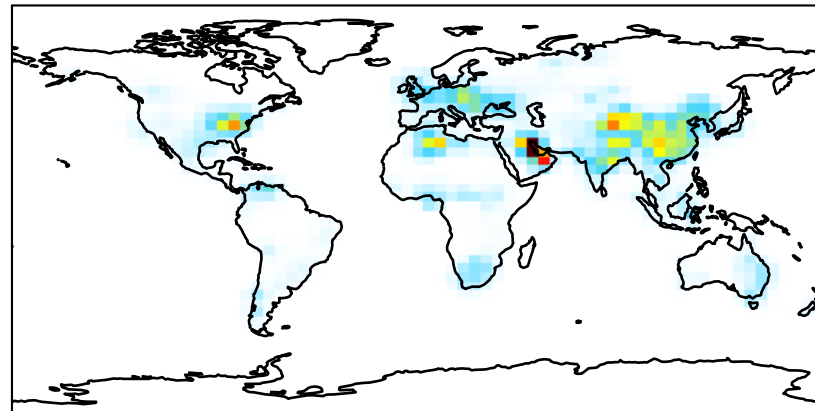


# EmisC3H8\_Total (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



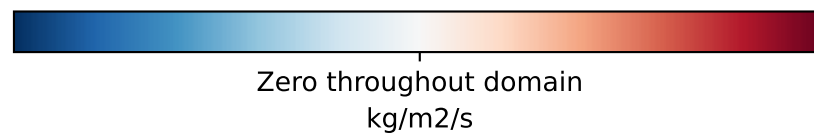
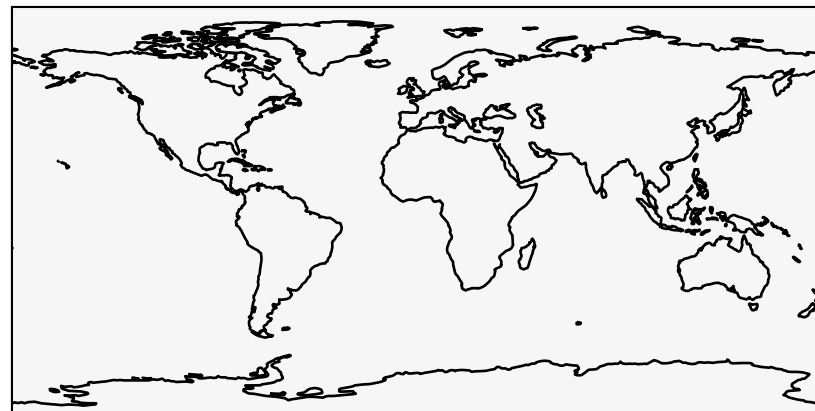
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



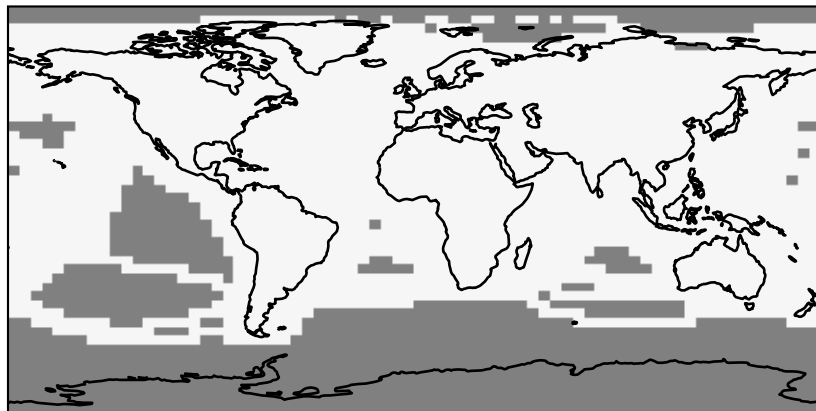
Difference  
Dev - Ref, Dynamic Range



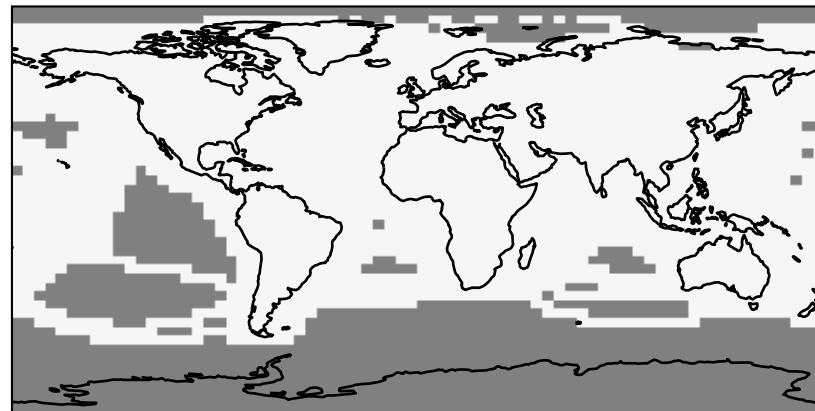
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



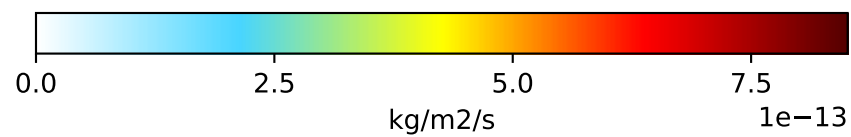
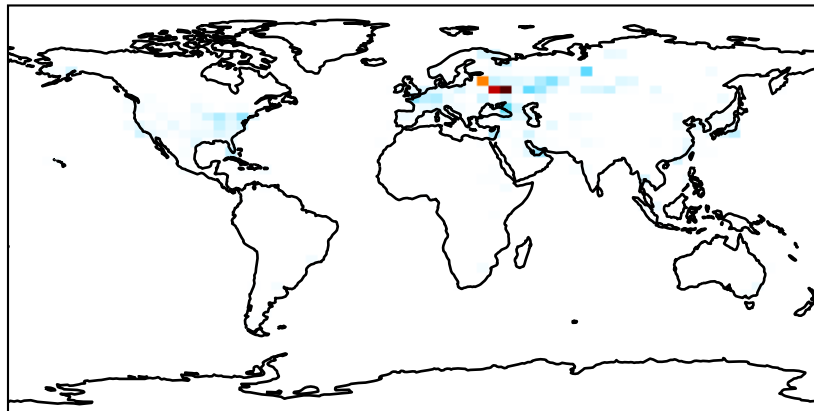
Ratio  
Dev/Ref, Fixed Range



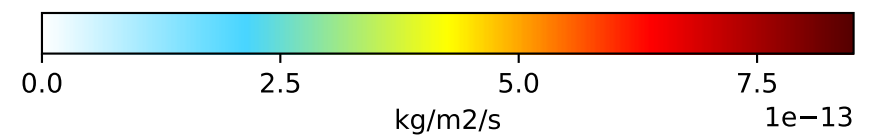
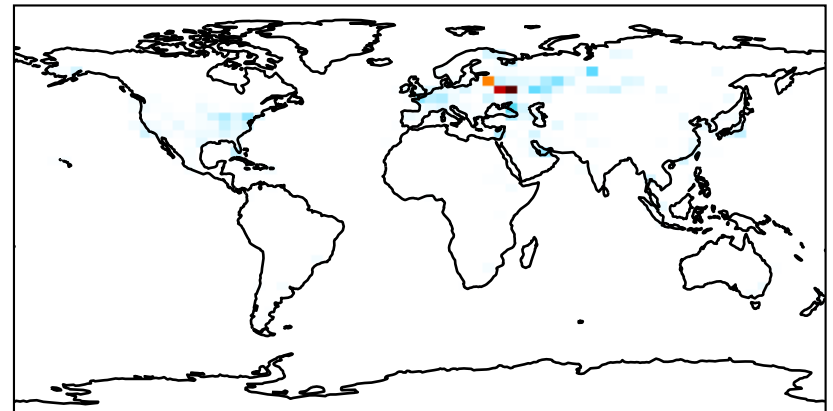


# EmisPRPE\_Aircraft (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



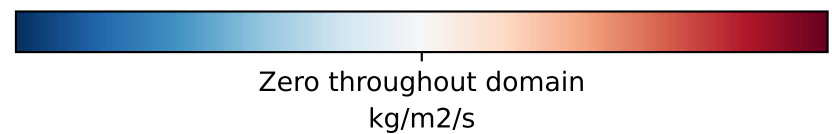
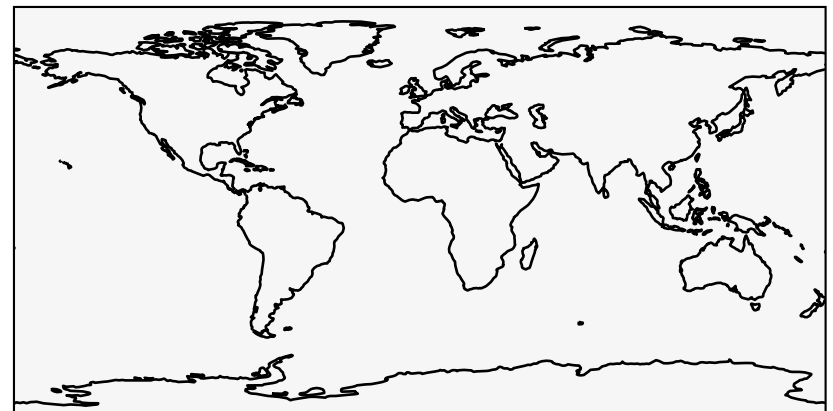
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



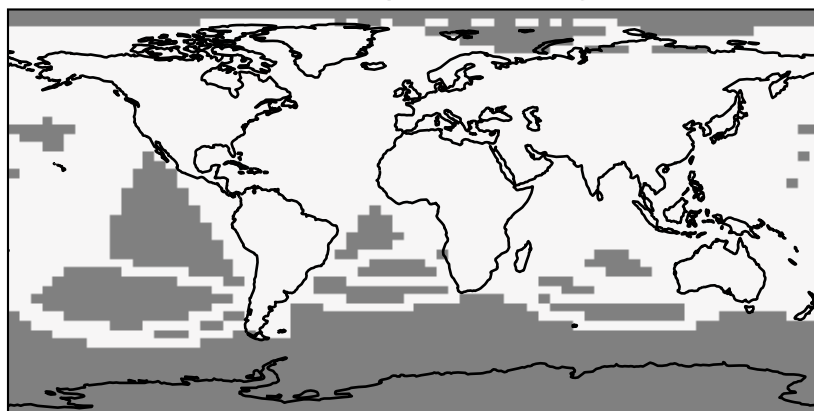
Difference  
Dev - Ref, Dynamic Range



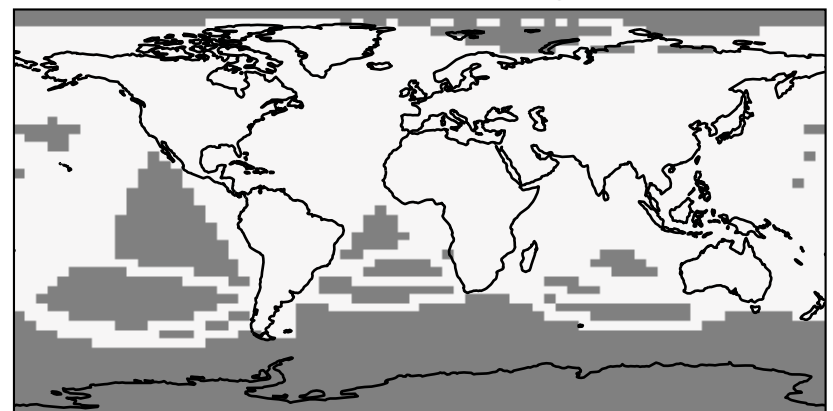
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

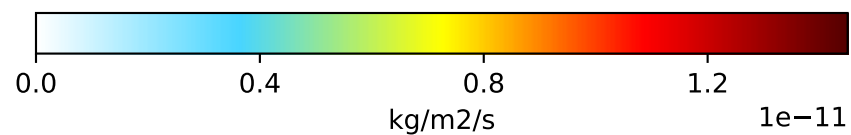
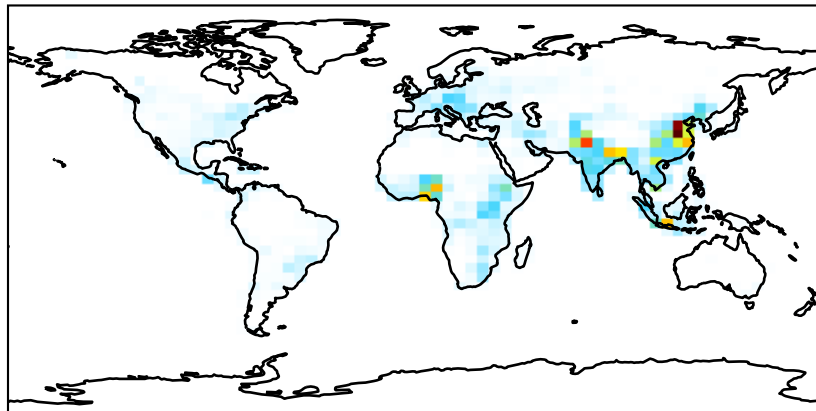


Ratio  
Dev/Ref, Fixed Range

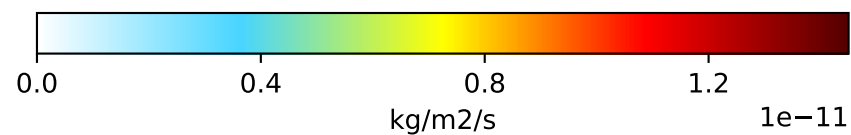
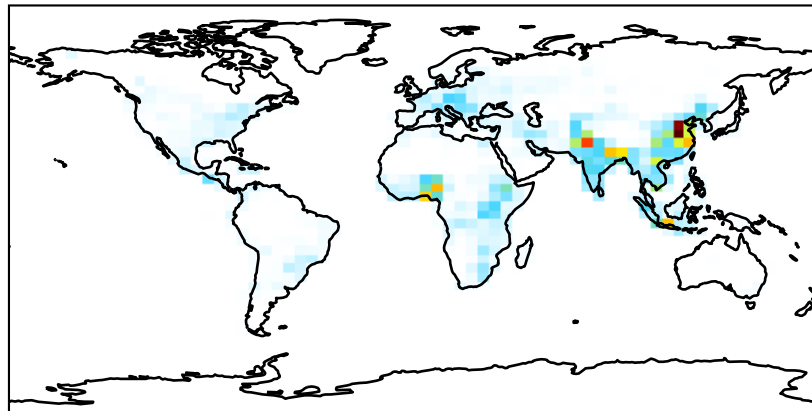


# EmisPRPE\_Anthro (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



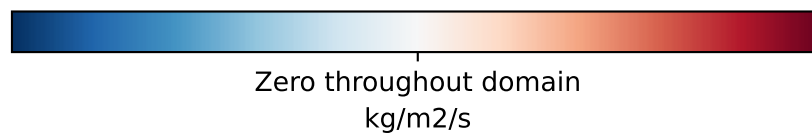
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



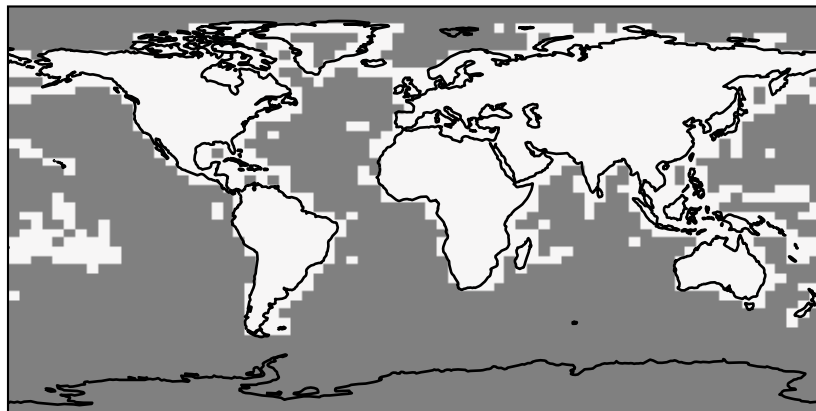
Difference  
Dev - Ref, Dynamic Range



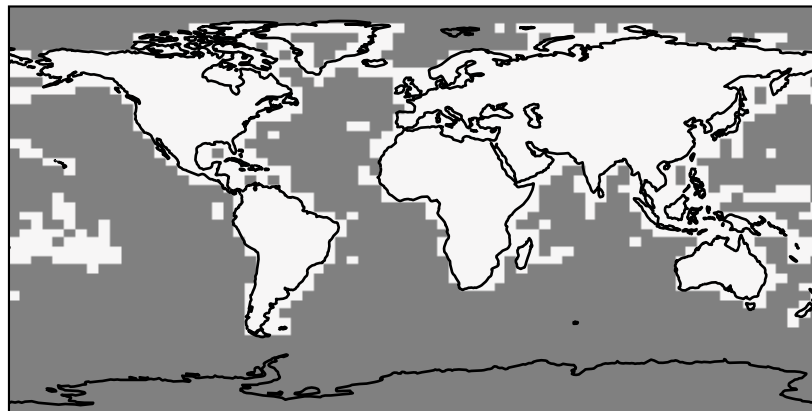
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

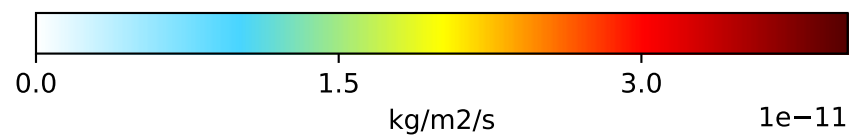
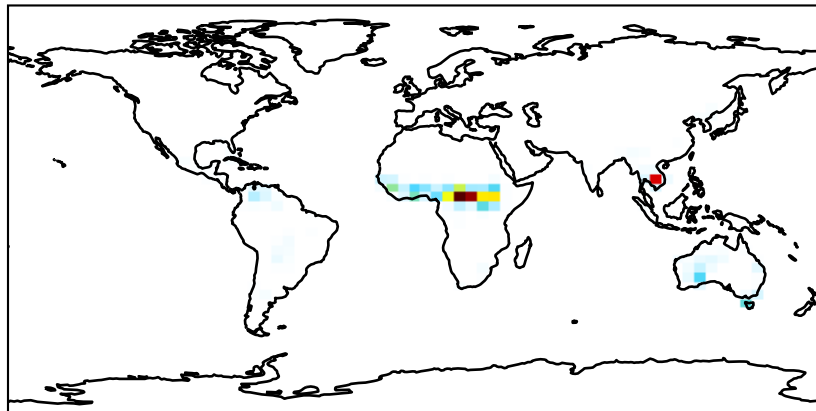


Ratio  
Dev/Ref, Fixed Range

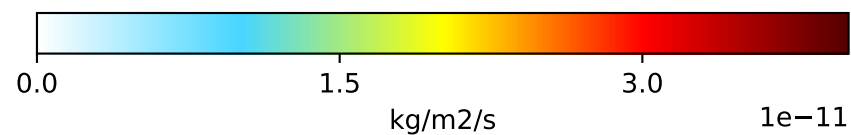
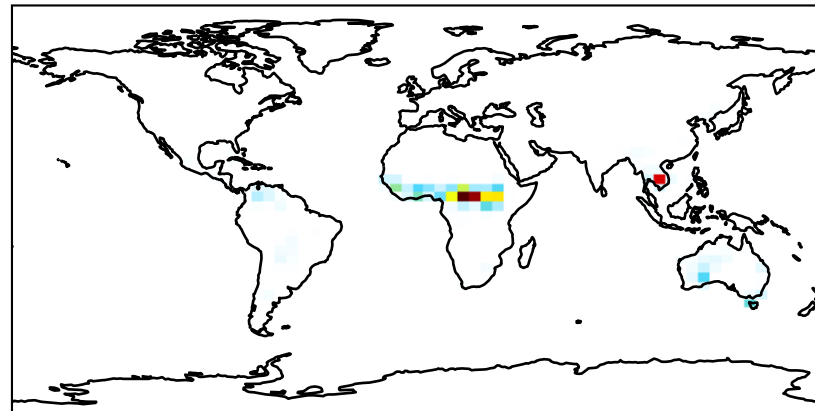


# EmisPRPE\_BioBurn (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



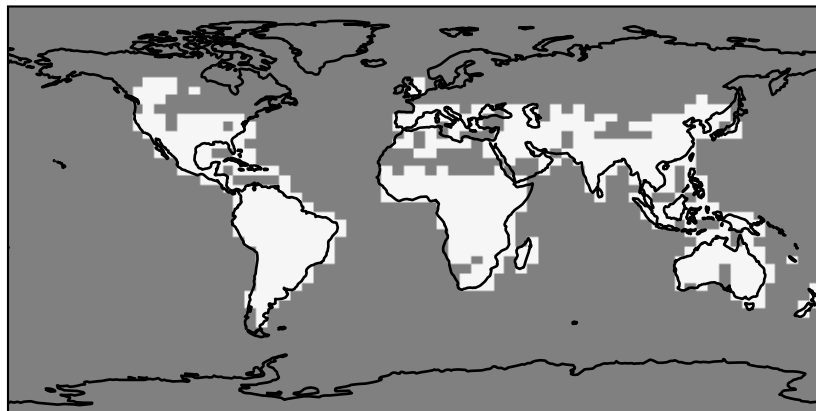
Difference  
Dev - Ref, Dynamic Range



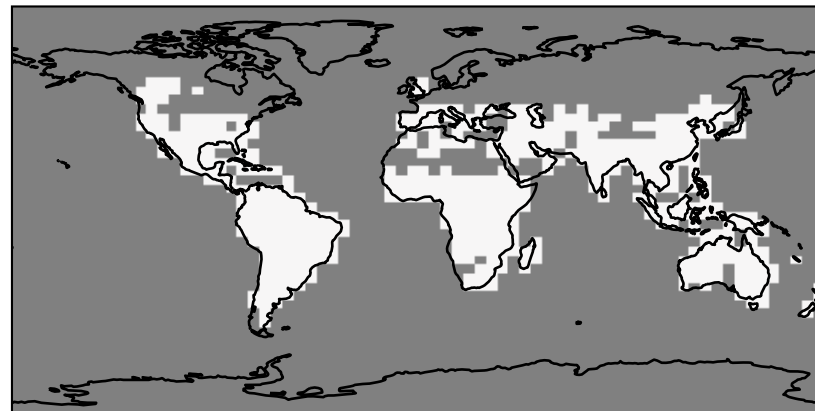
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

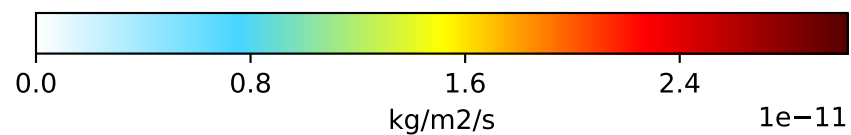
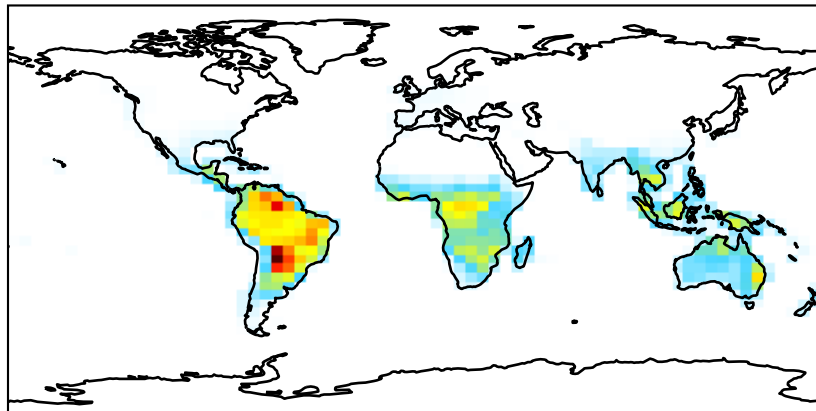


Ratio  
Dev/Ref, Fixed Range

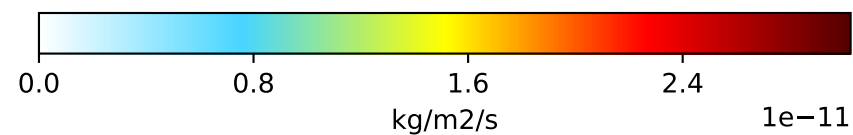
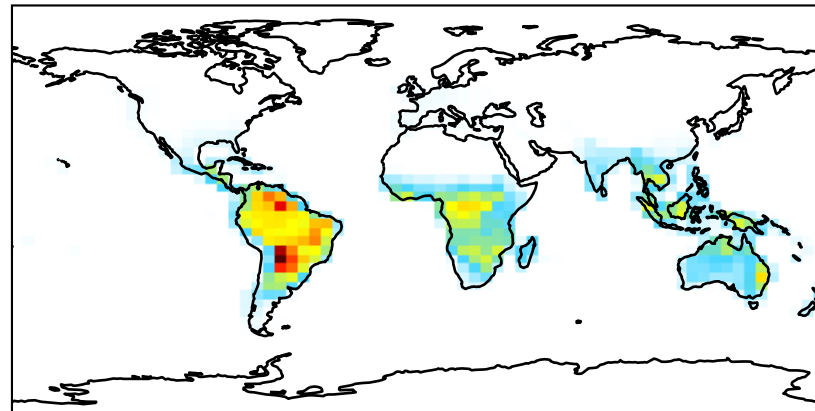


# EmisPRPE\_Biogenic (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



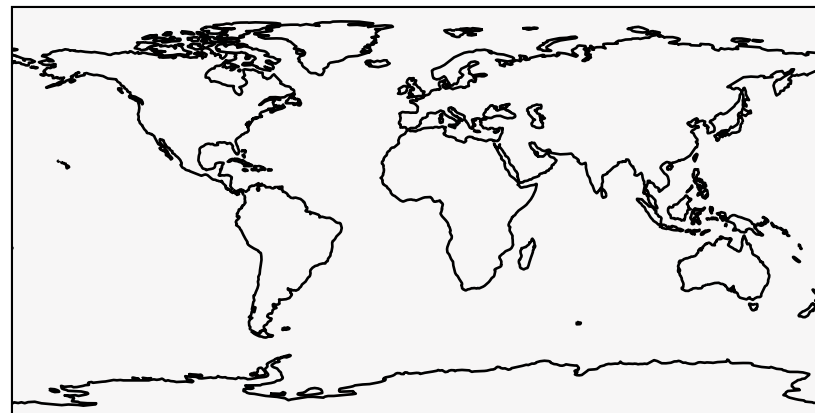
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



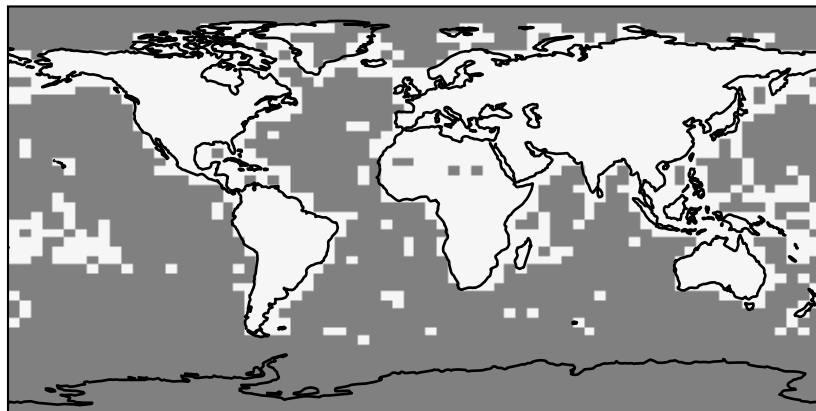
Difference  
Dev - Ref, Dynamic Range



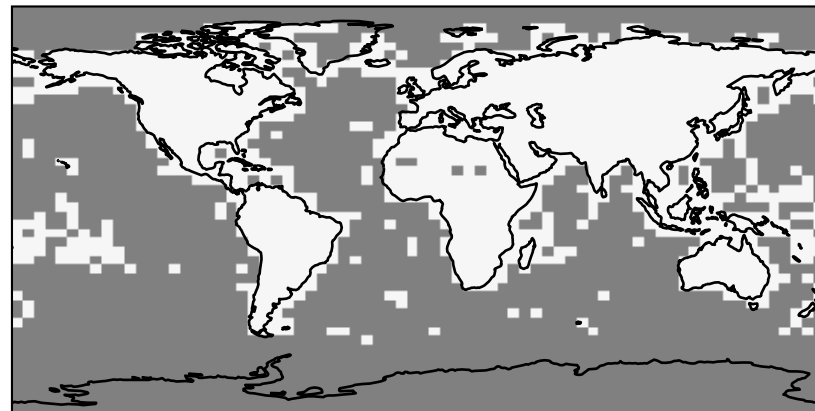
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

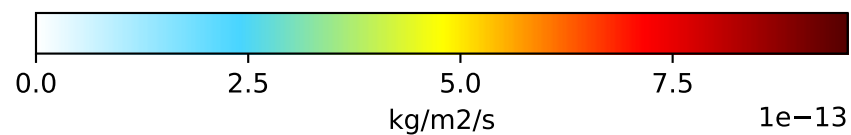
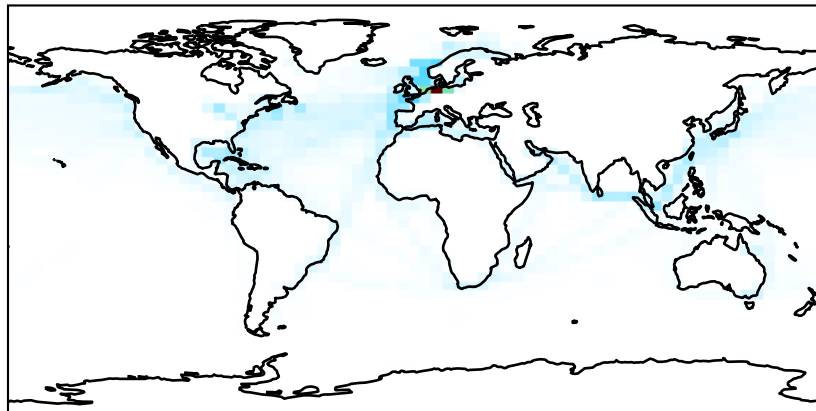


Ratio  
Dev/Ref, Fixed Range

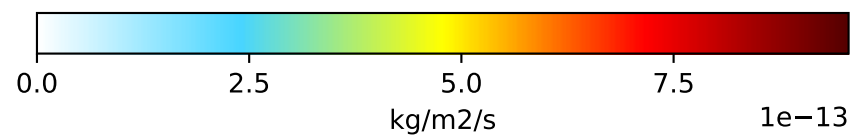
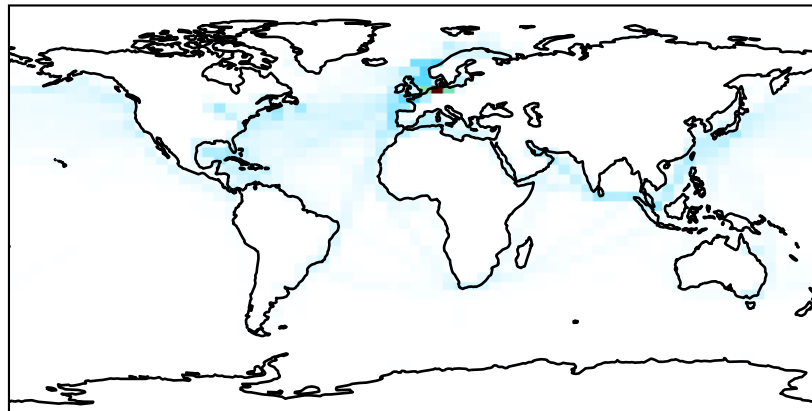


# EmisPRPE\_Ship (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



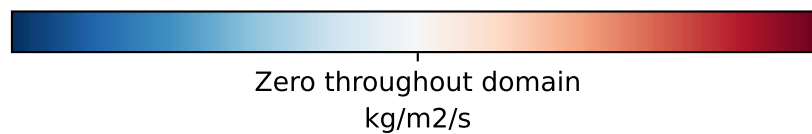
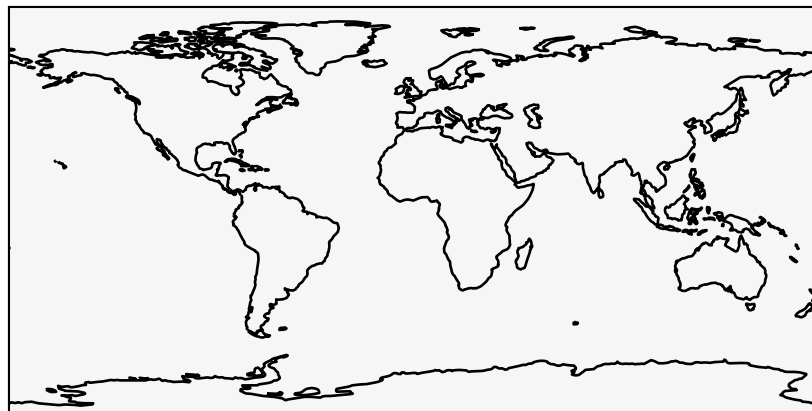
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



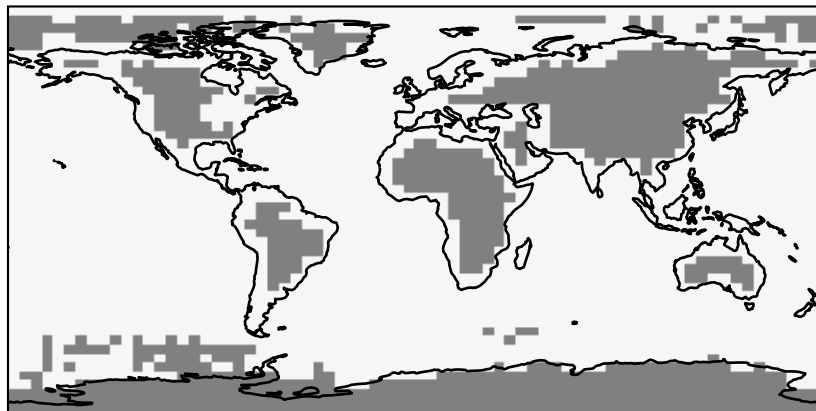
Difference  
Dev - Ref, Dynamic Range



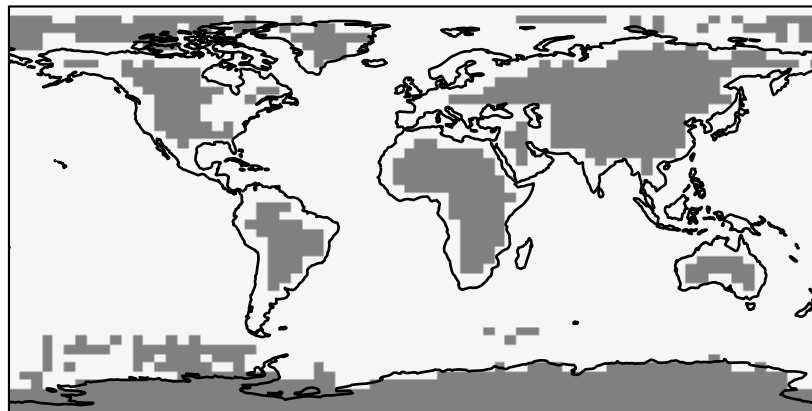
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



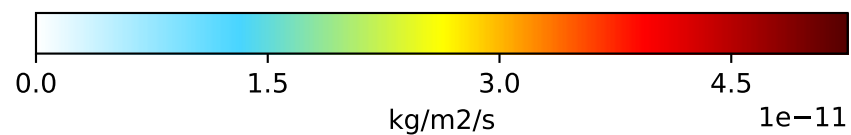
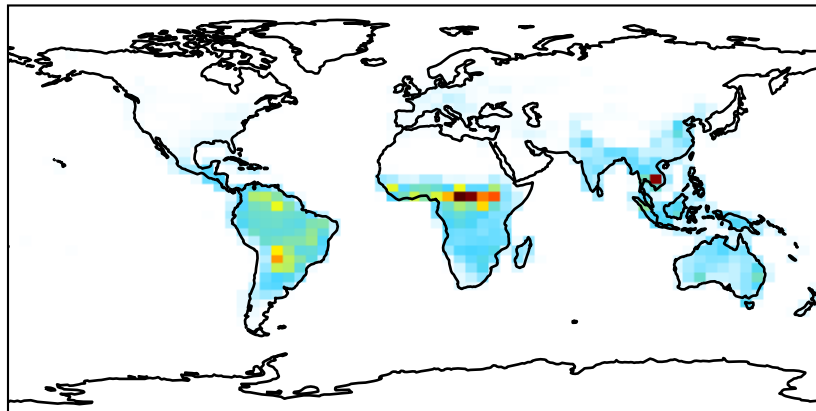
Ratio  
Dev/Ref, Fixed Range



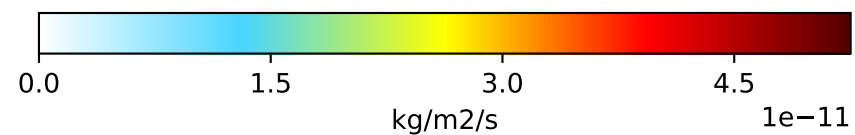
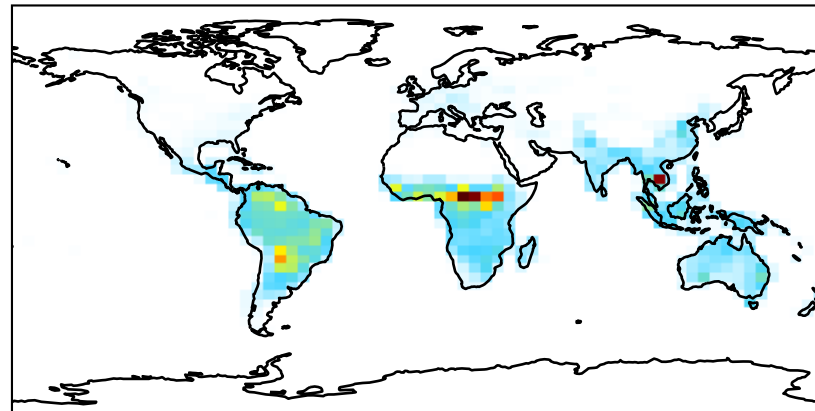


# EmisPRPE\_Total (Jan2019)

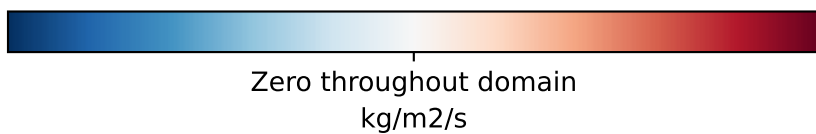
GCC\_13.2.0 (Ref)  
4.0x5.0



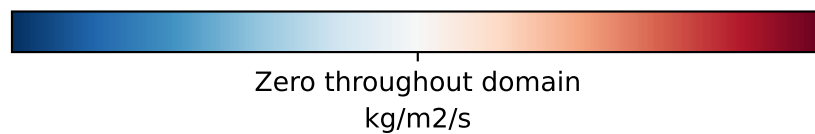
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



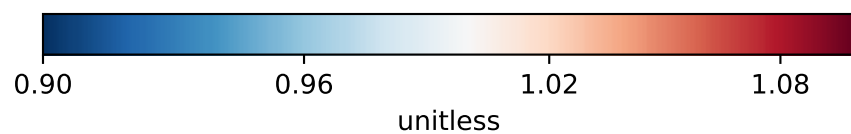
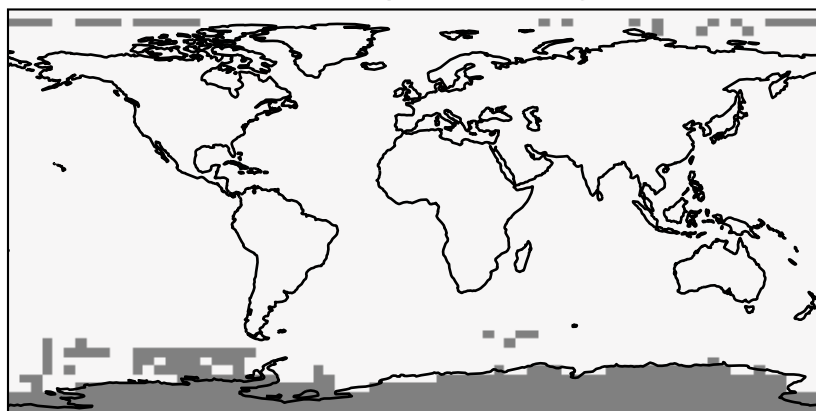
Difference  
Dev - Ref, Dynamic Range



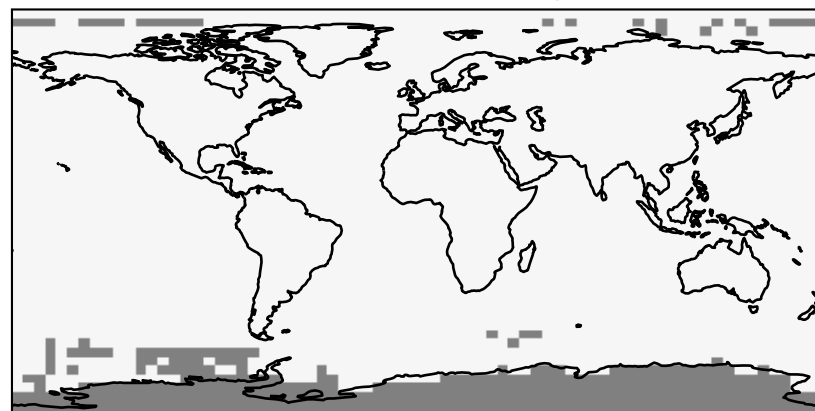
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

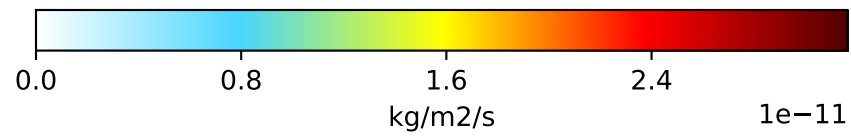
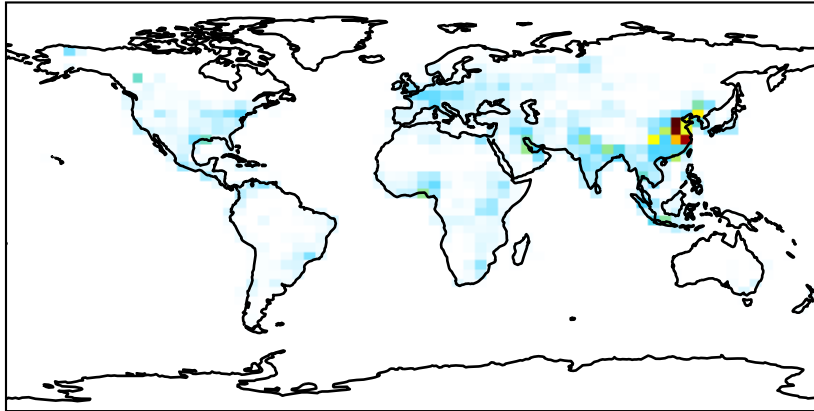


Ratio  
Dev/Ref, Fixed Range

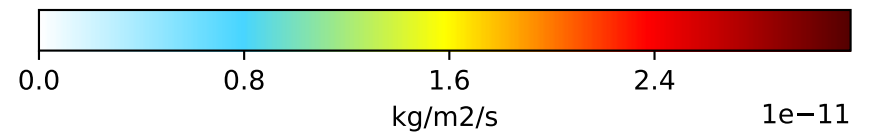
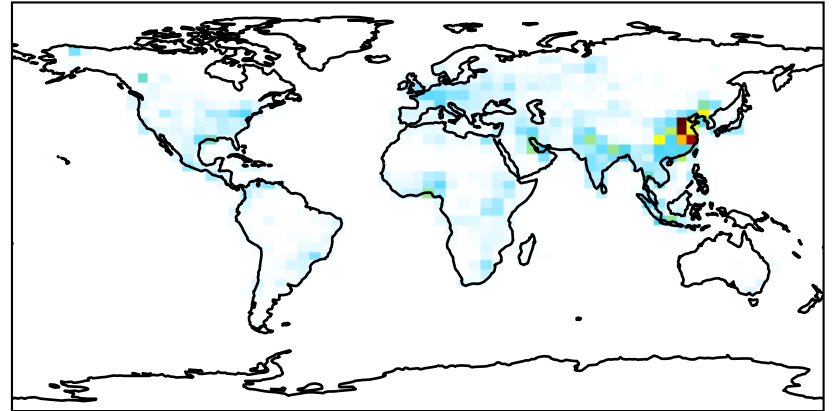


# EmisTOLU\_Anthro (Jan2019)

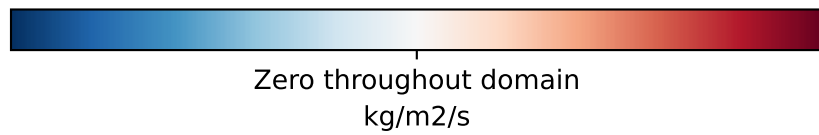
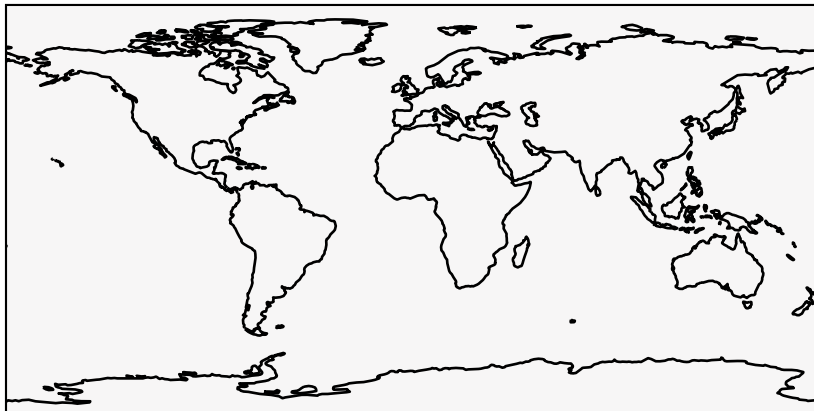
GCC\_13.2.0 (Ref)  
4.0x5.0



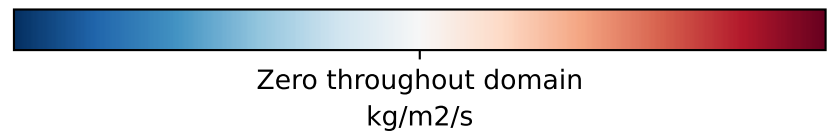
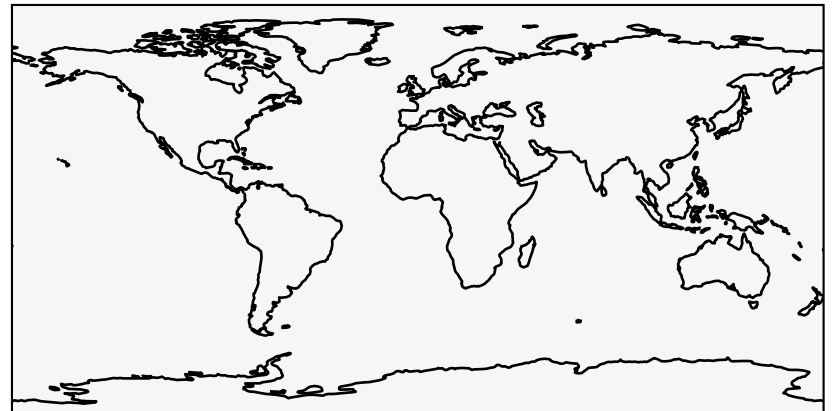
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



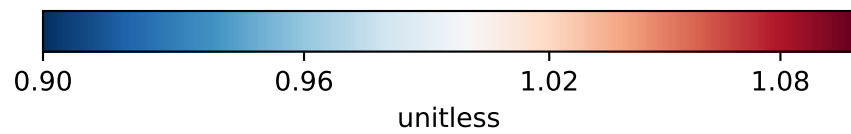
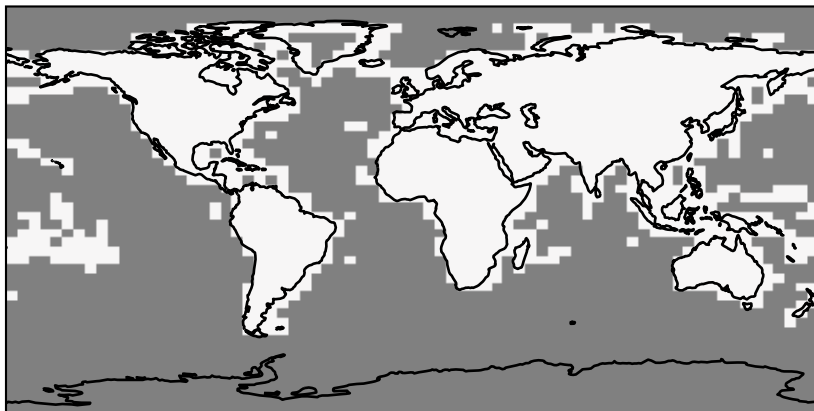
Difference  
Dev - Ref, Dynamic Range



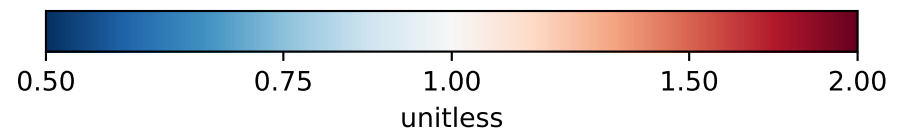
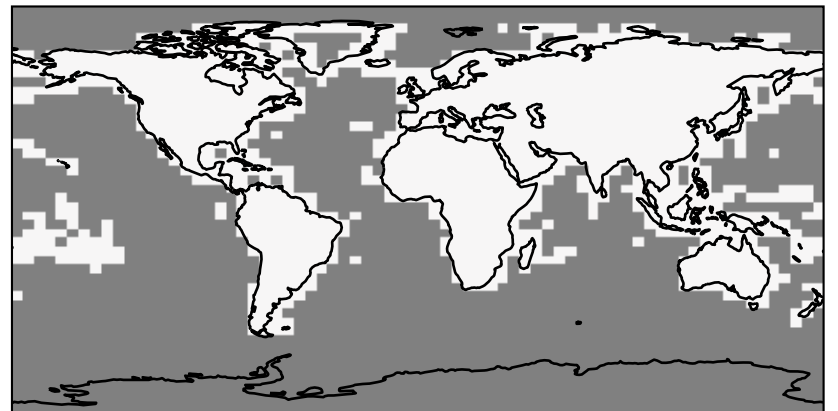
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

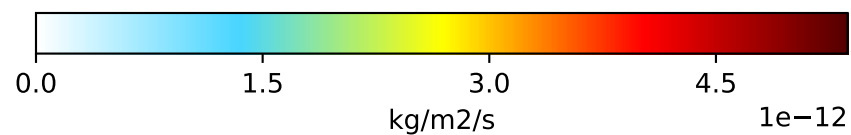
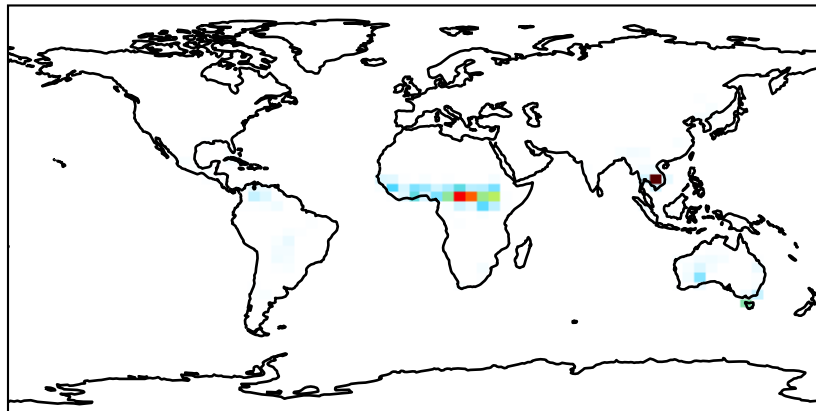


Ratio  
Dev/Ref, Fixed Range

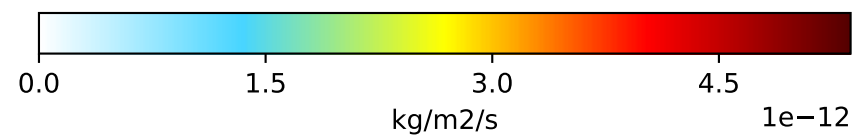
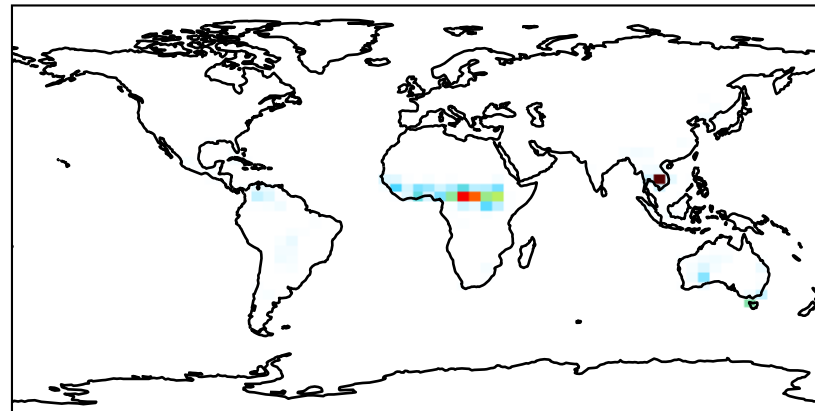


# EmisTOLU\_BioBurn (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



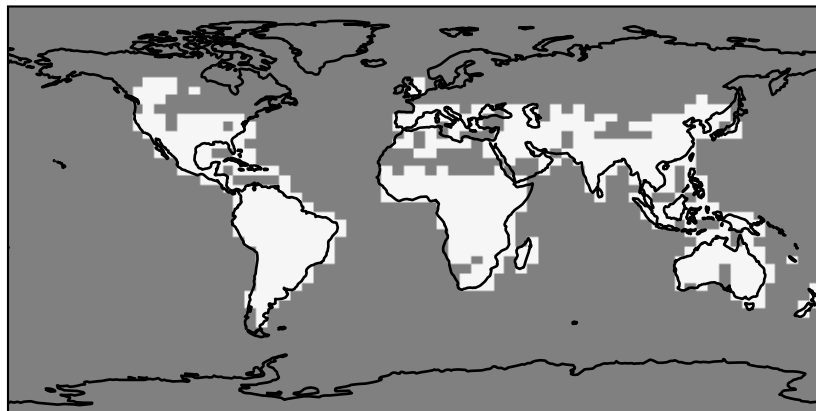
Difference  
Dev - Ref, Dynamic Range



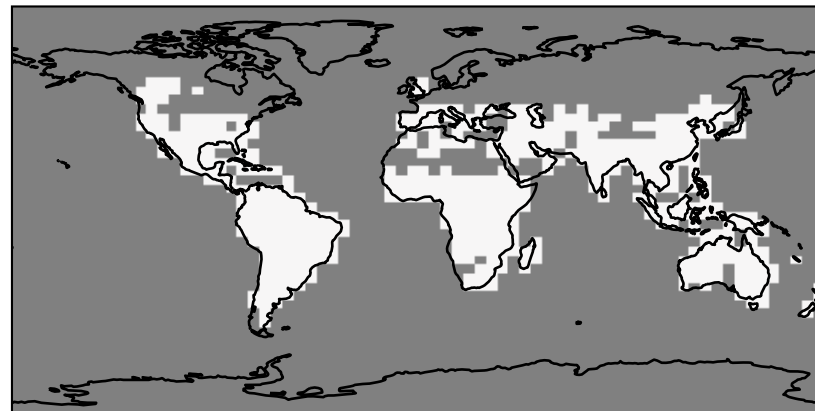
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

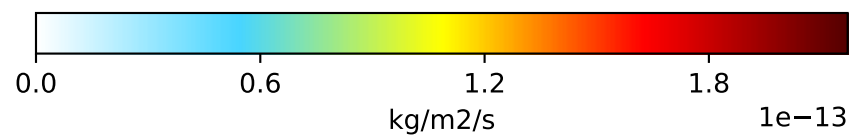
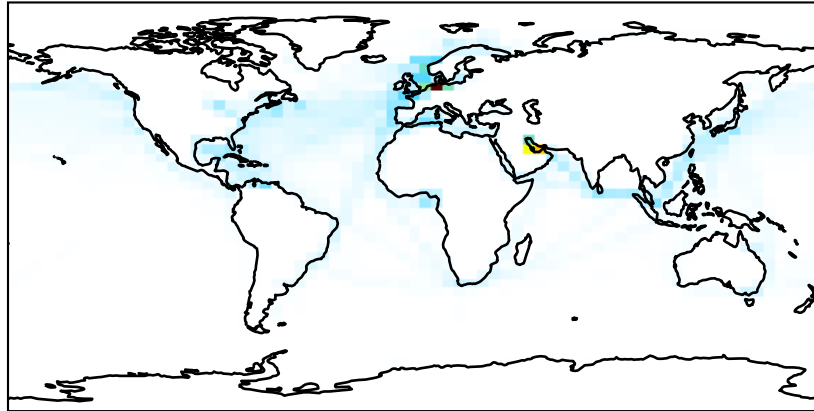


Ratio  
Dev/Ref, Fixed Range

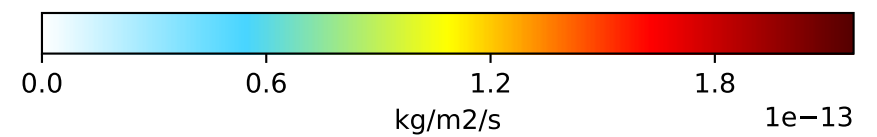
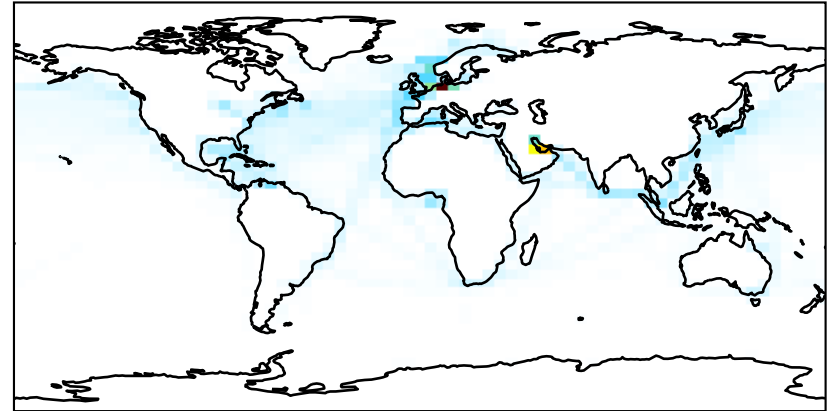


# EmisTOLU\_Ship (Jan2019)

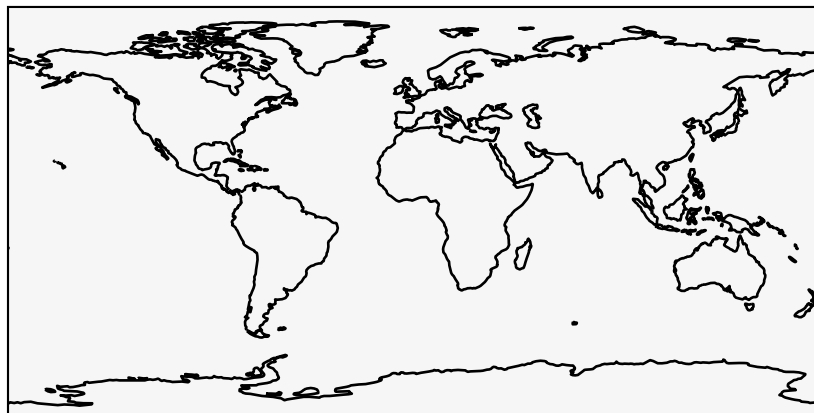
GCC\_13.2.0 (Ref)  
4.0x5.0



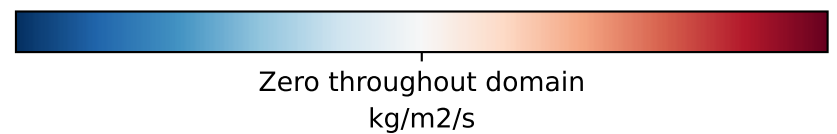
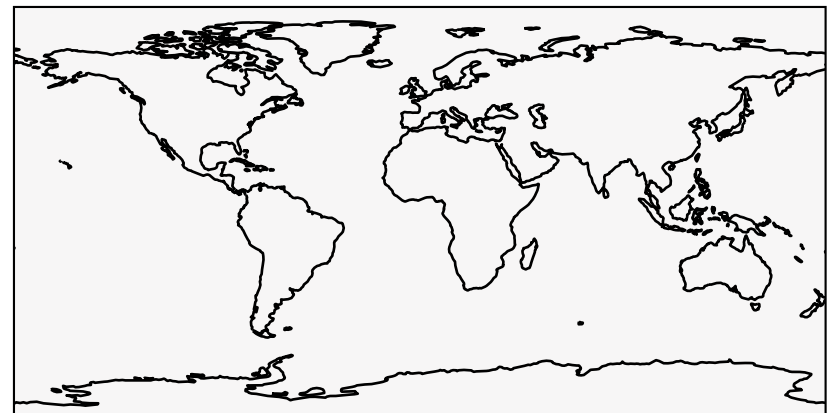
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



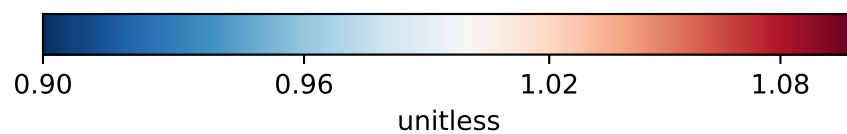
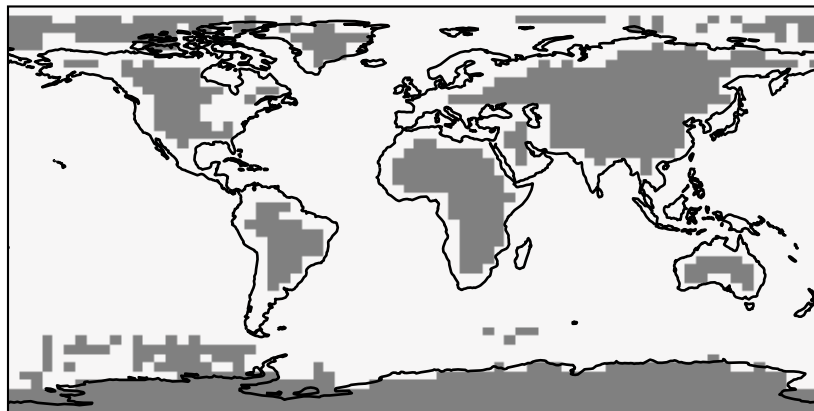
Difference  
Dev - Ref, Dynamic Range



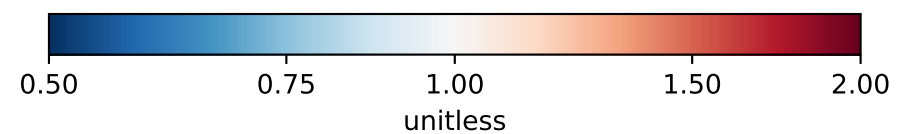
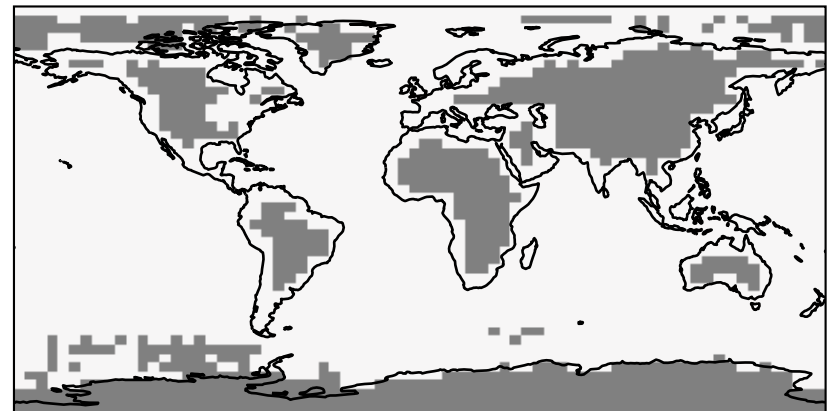
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

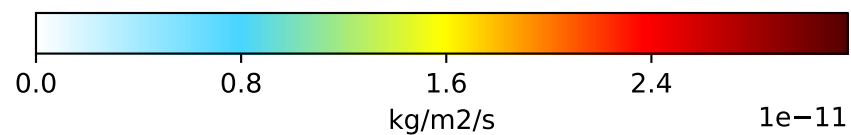
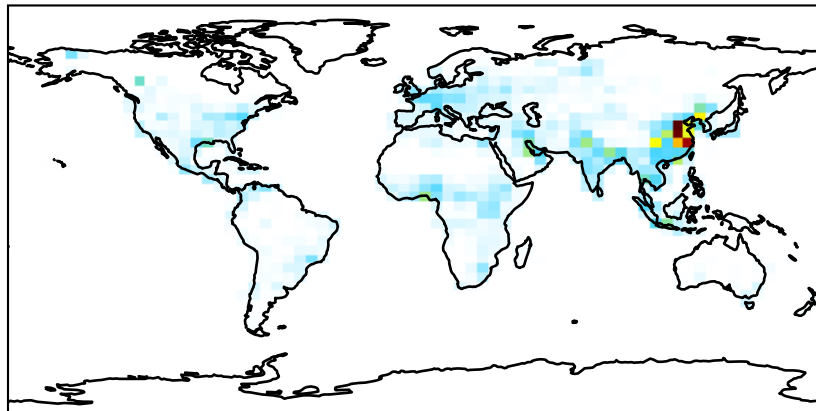


Ratio  
Dev/Ref, Fixed Range

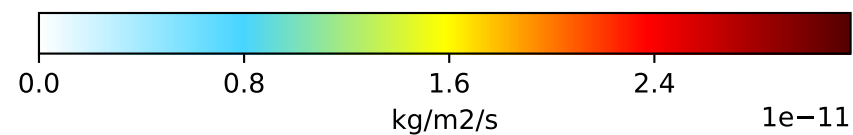
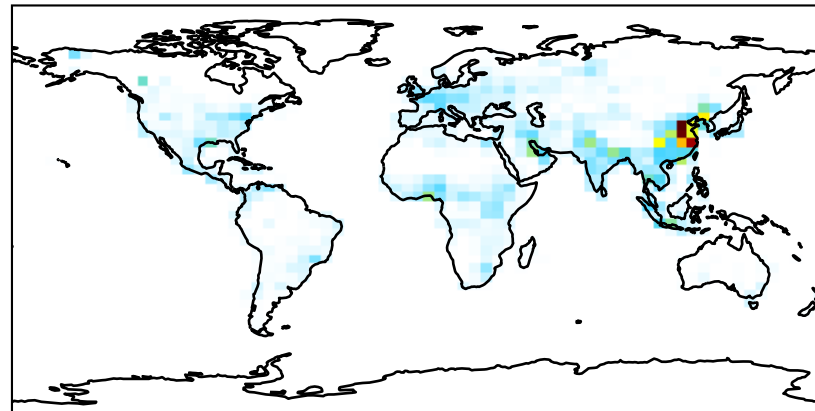


# EmisTOLU\_Total (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



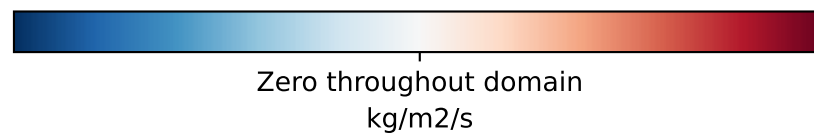
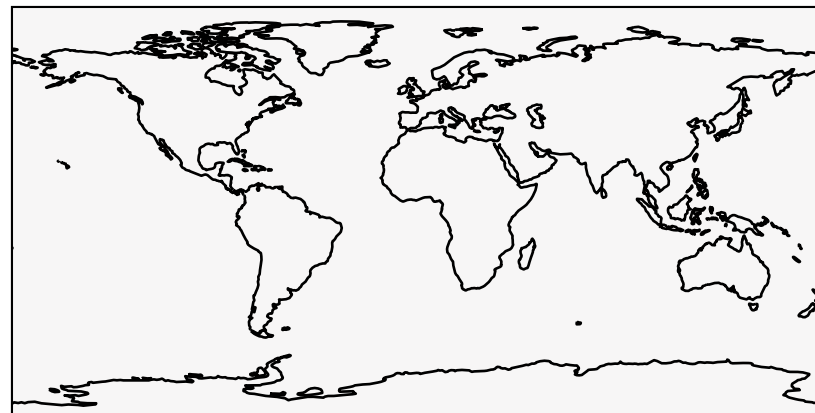
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



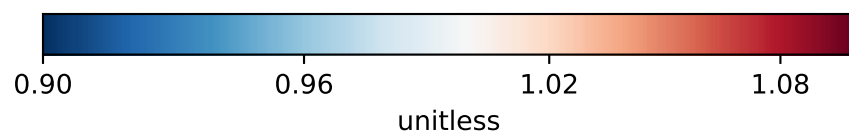
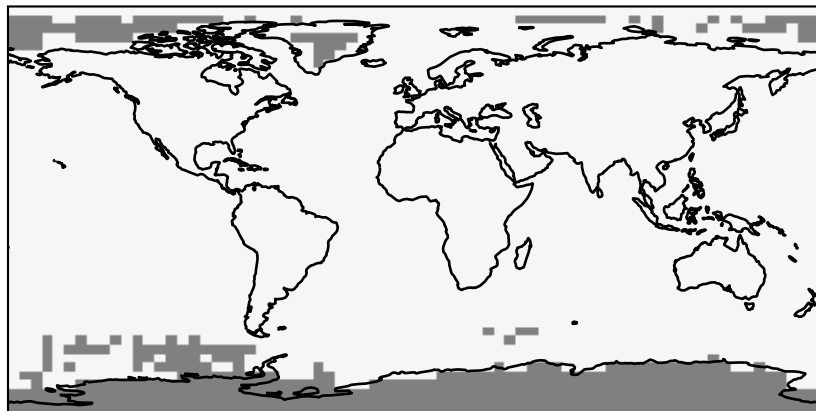
Difference  
Dev - Ref, Dynamic Range



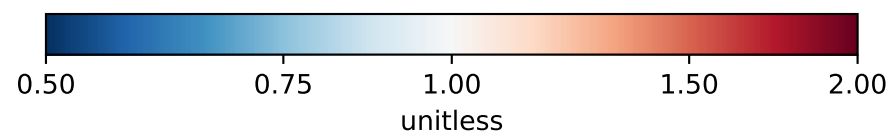
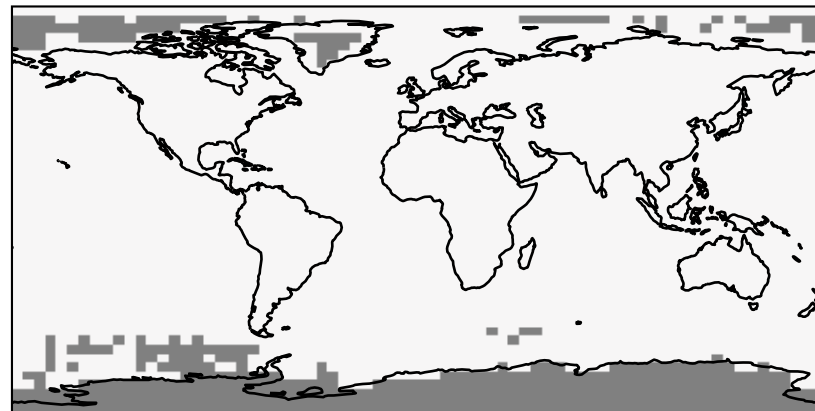
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



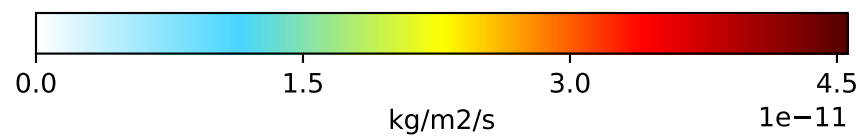
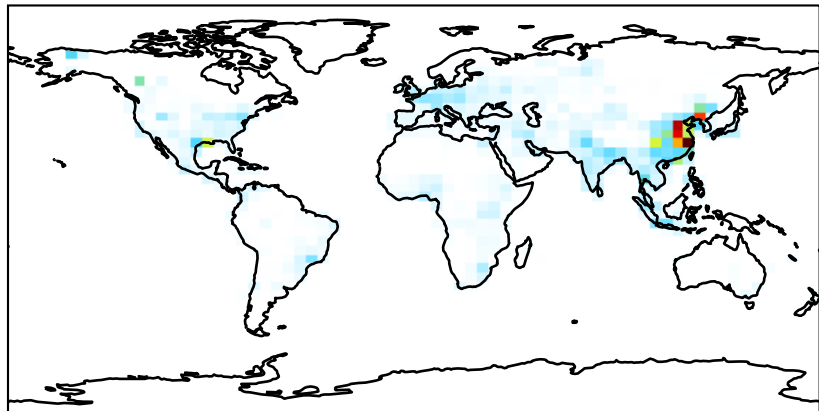
Ratio  
Dev/Ref, Fixed Range



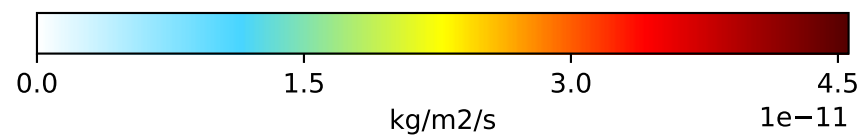
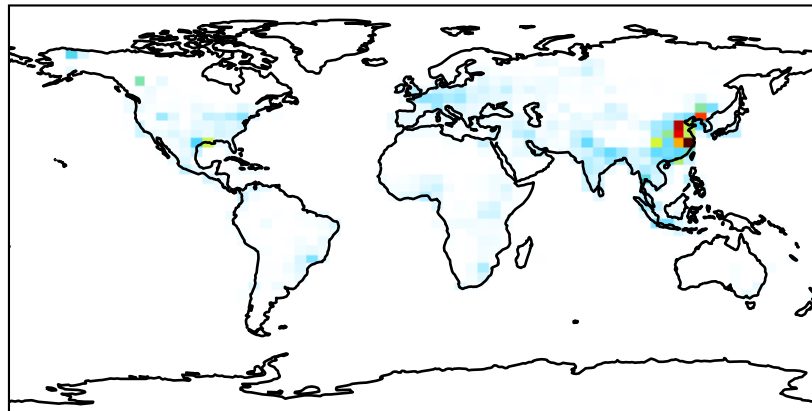


# EmisXYLE\_Anthro (Jan2019)

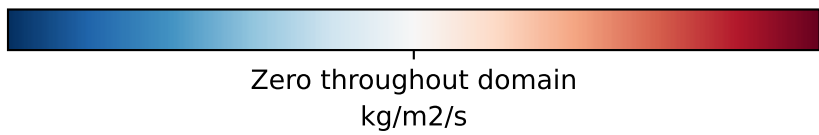
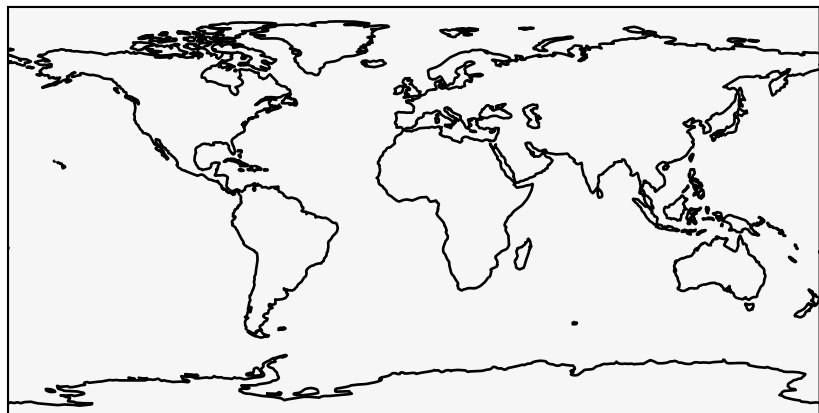
GCC\_13.2.0 (Ref)  
4.0x5.0



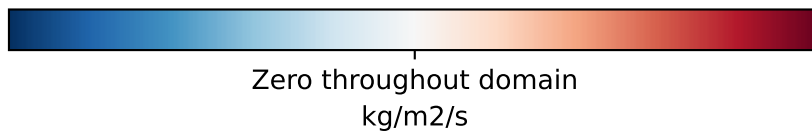
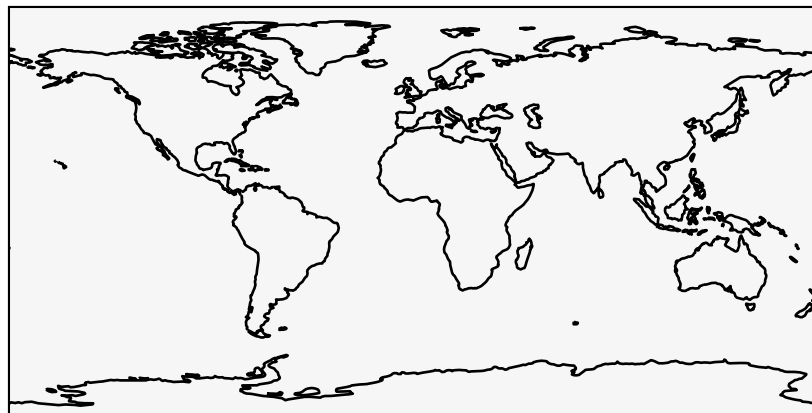
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



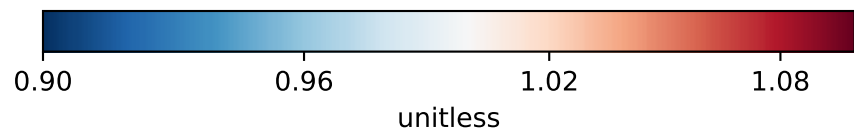
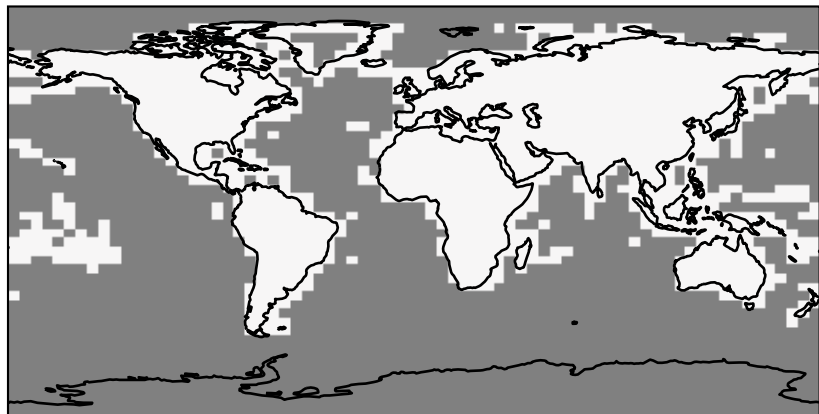
Difference  
Dev - Ref, Dynamic Range



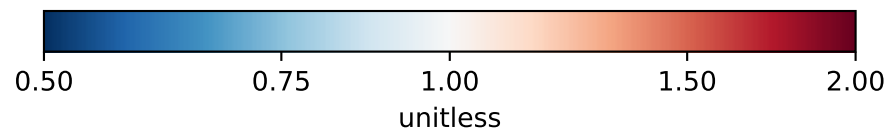
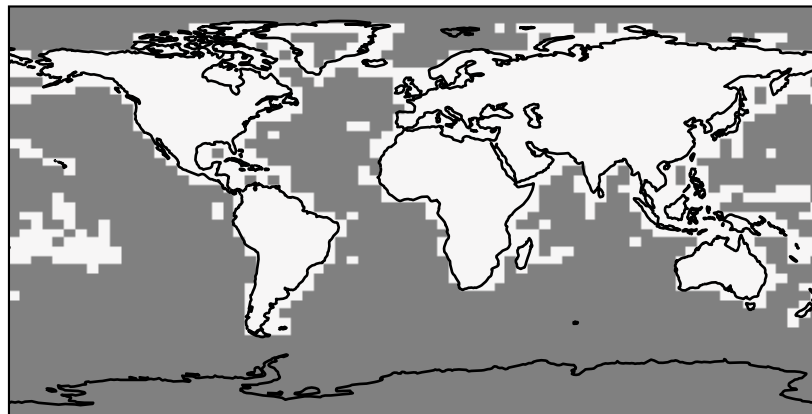
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

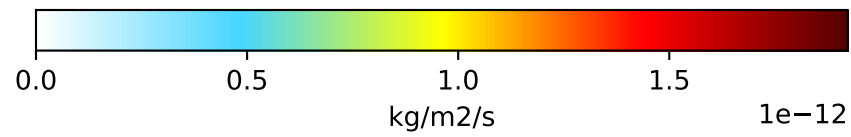
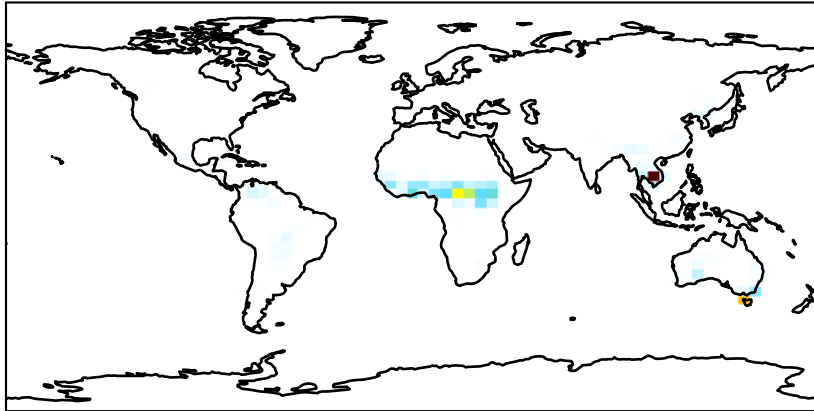


Ratio  
Dev/Ref, Fixed Range

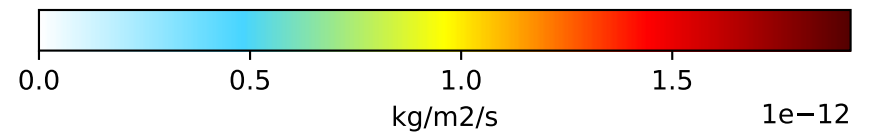
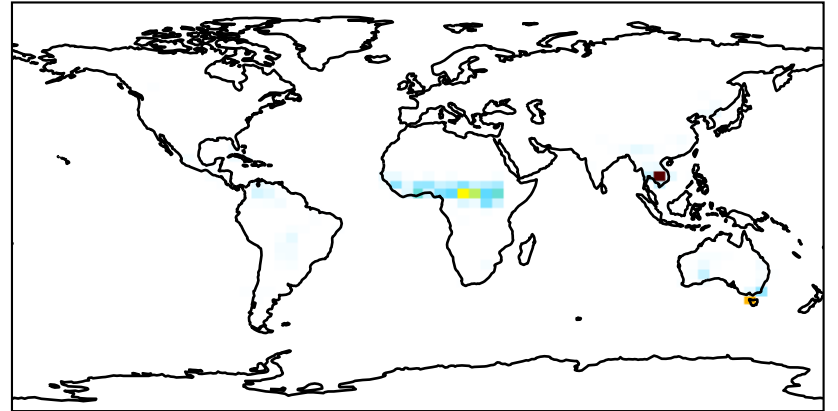


# EmisXYLE\_BioBurn (Jan2019)

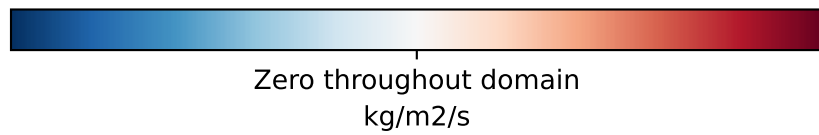
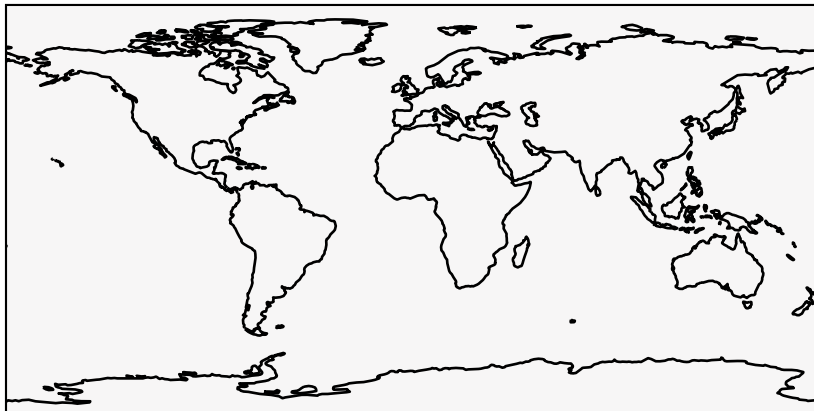
GCC\_13.2.0 (Ref)  
4.0x5.0



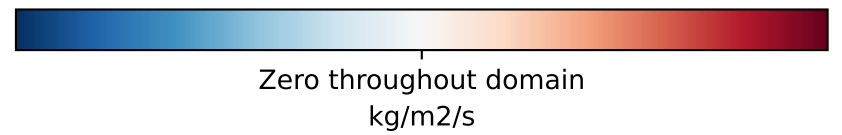
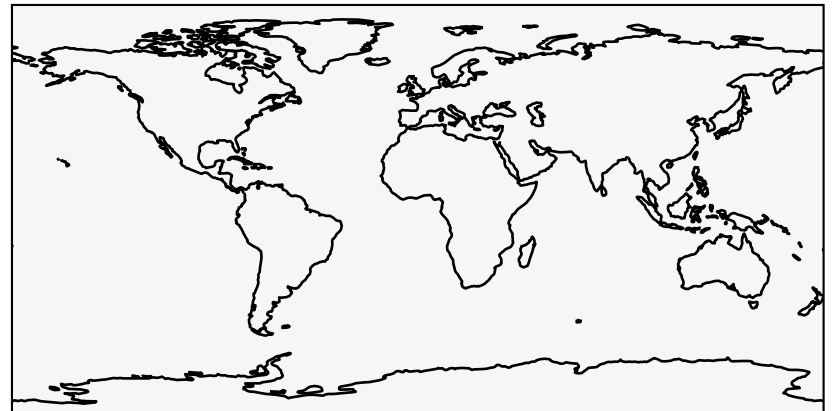
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



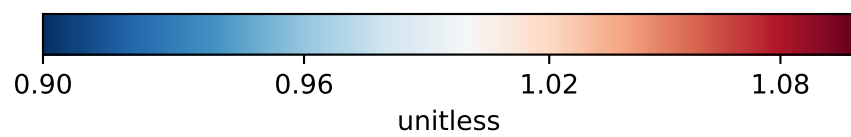
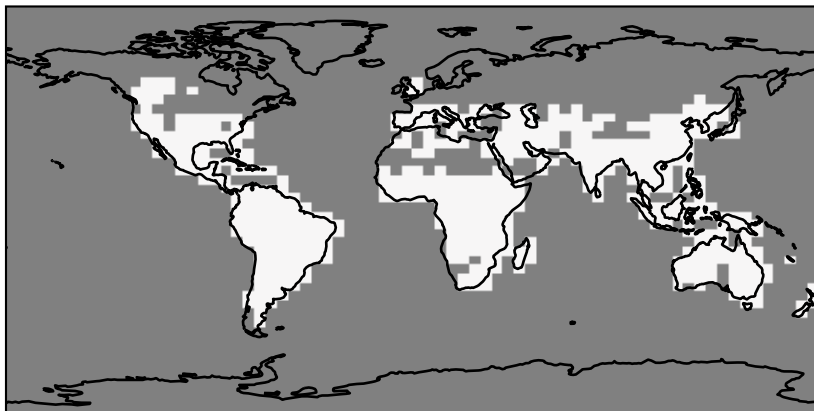
Difference  
Dev - Ref, Dynamic Range



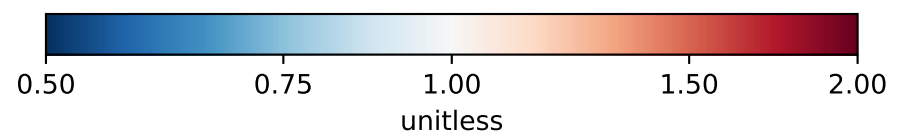
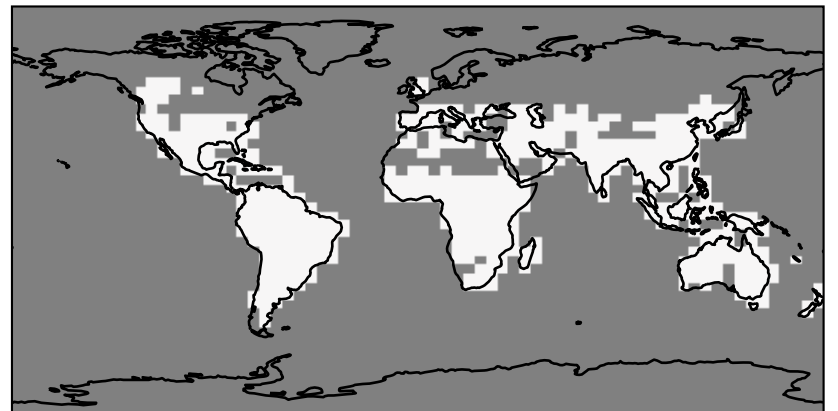
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

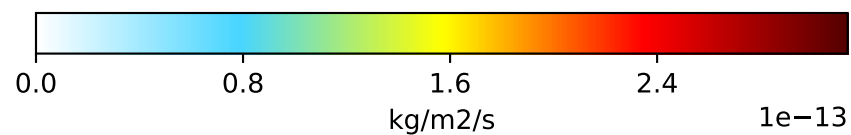
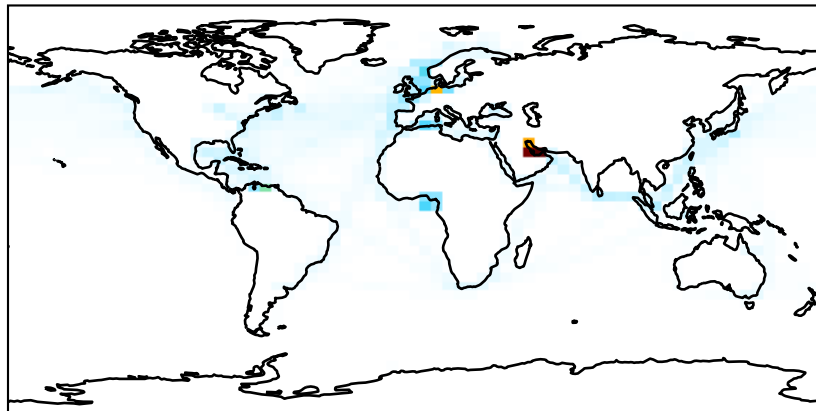


Ratio  
Dev/Ref, Fixed Range

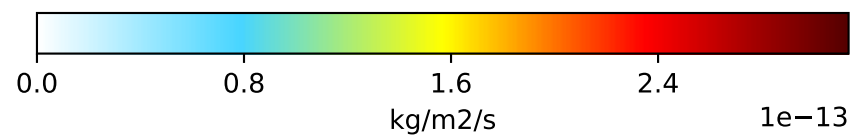
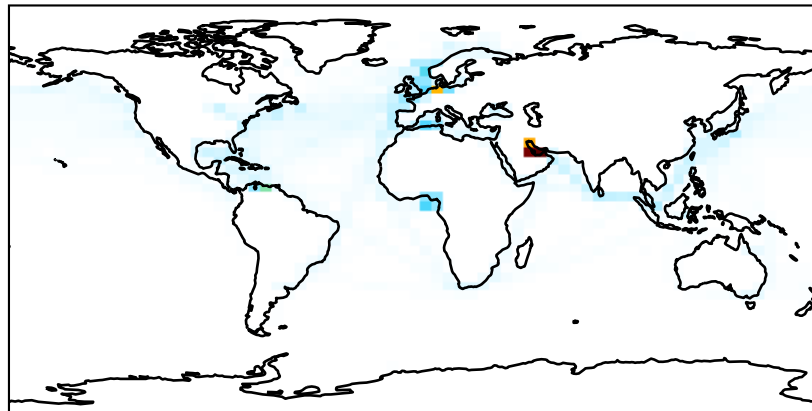


# EmisXYLE\_Ship (Jan2019)

GCC\_13.2.0 (Ref)  
4.0x5.0



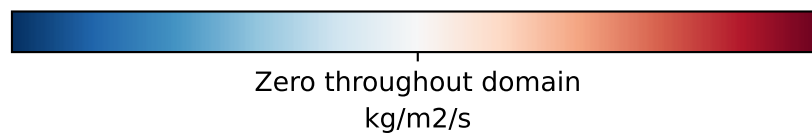
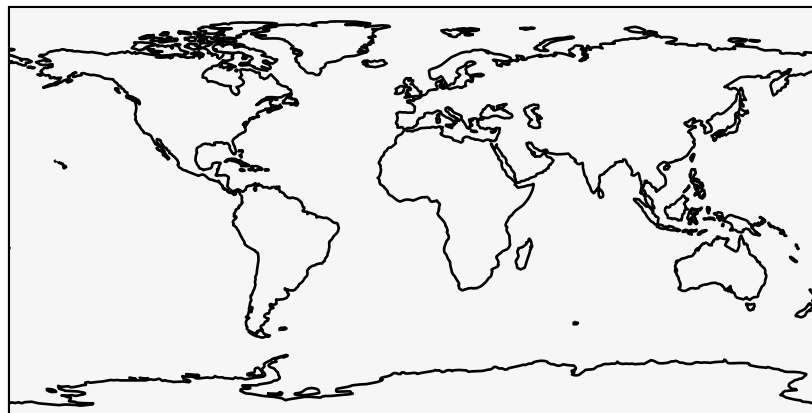
GCC\_13.2.0-LuoWetdep (Dev)  
4.0x5.0



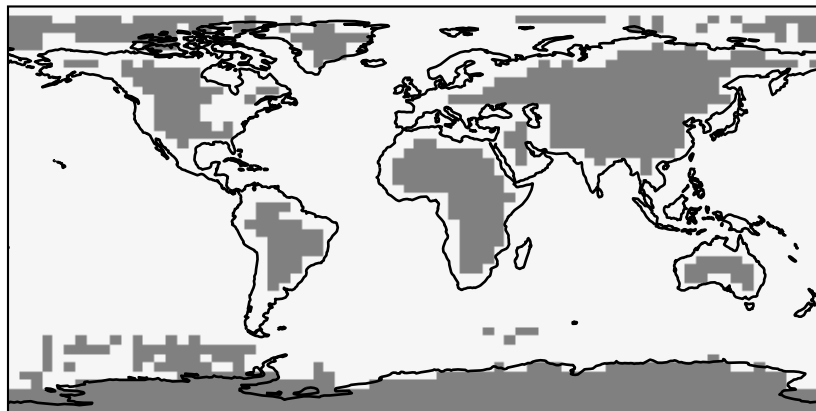
Difference  
Dev - Ref, Dynamic Range



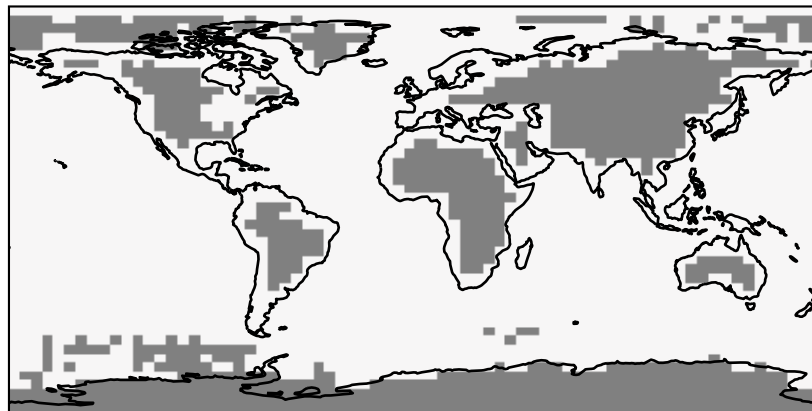
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



# EmisXYLE\_Total (Jan2019)

