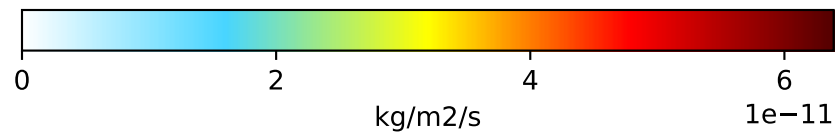
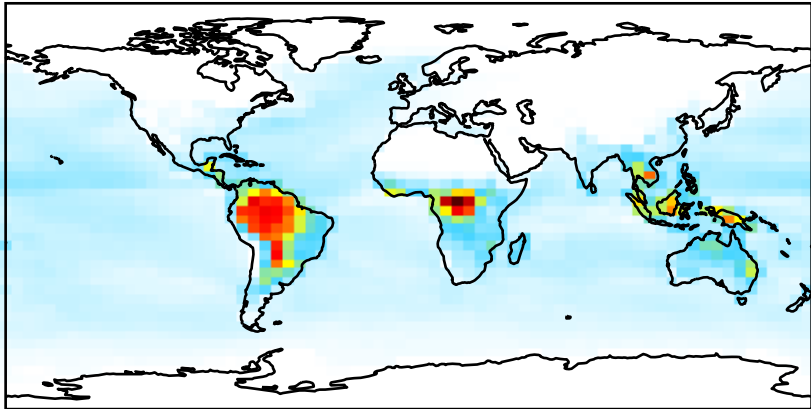
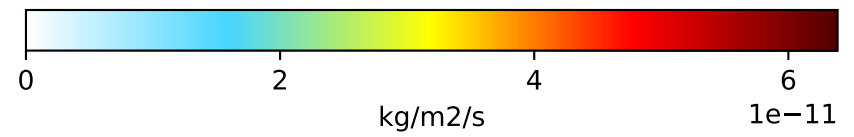
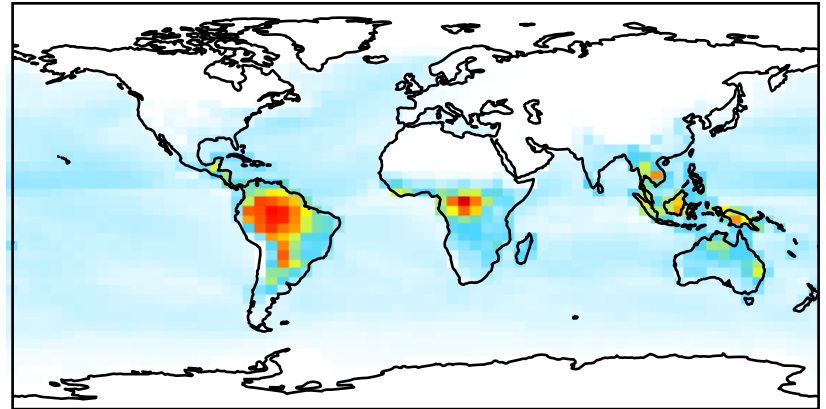


# EmisACET\_Total

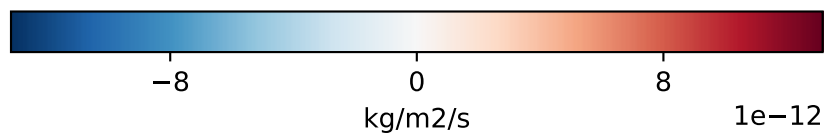
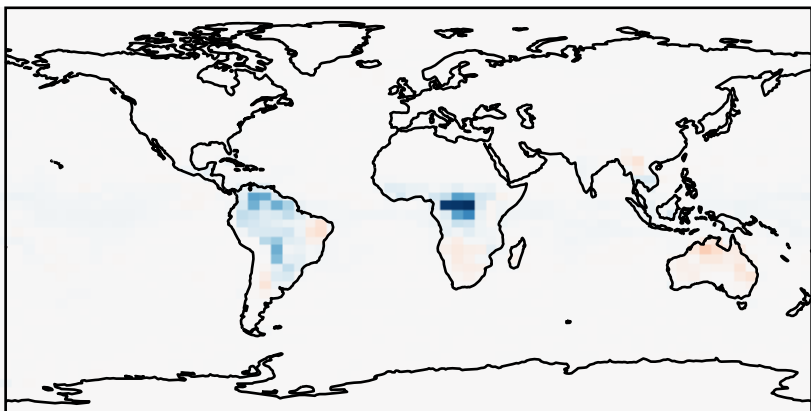
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



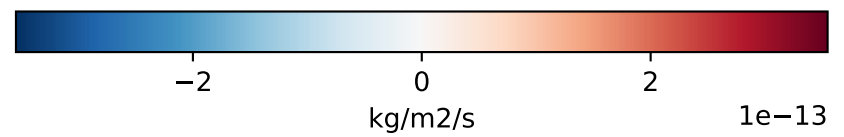
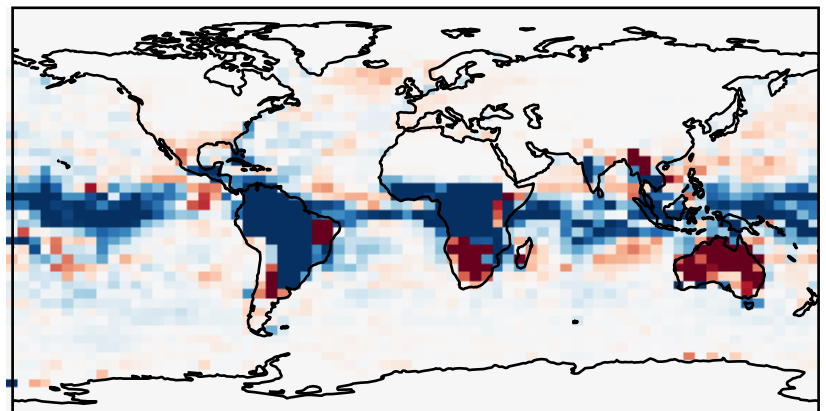
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



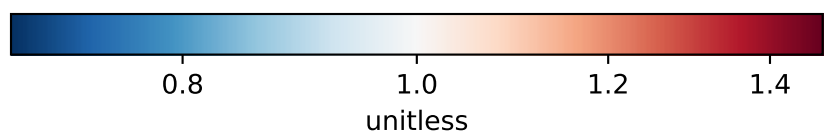
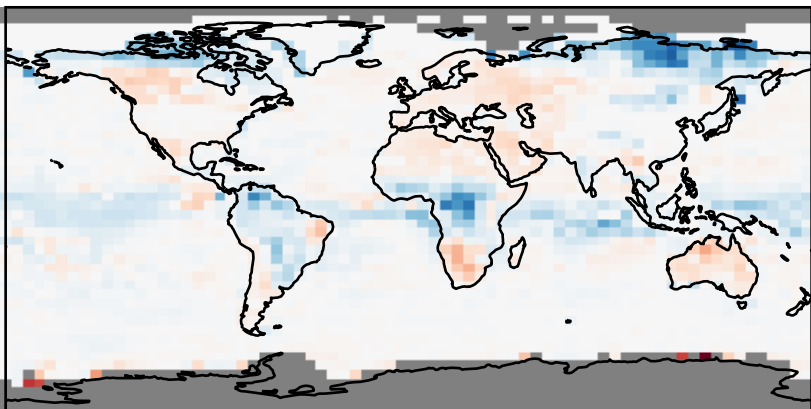
Difference  
Dev - Ref, Dynamic Range



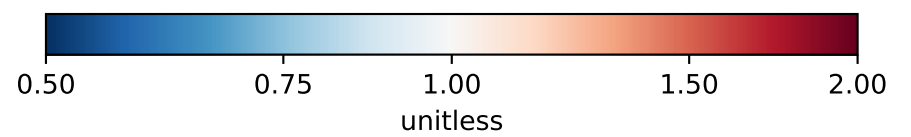
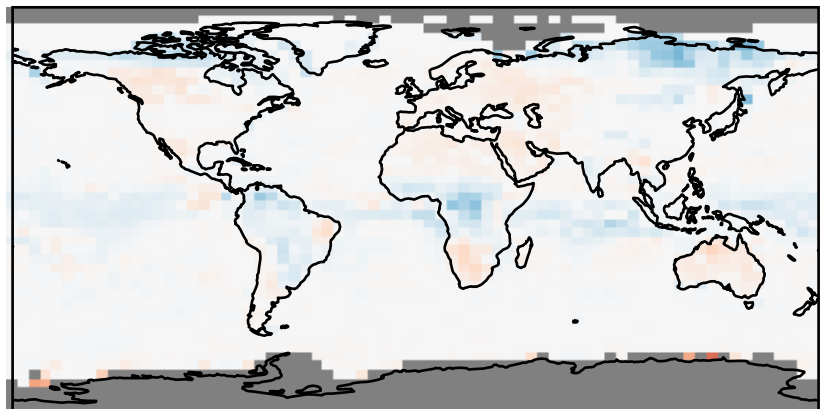
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

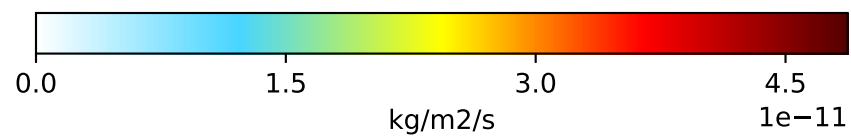
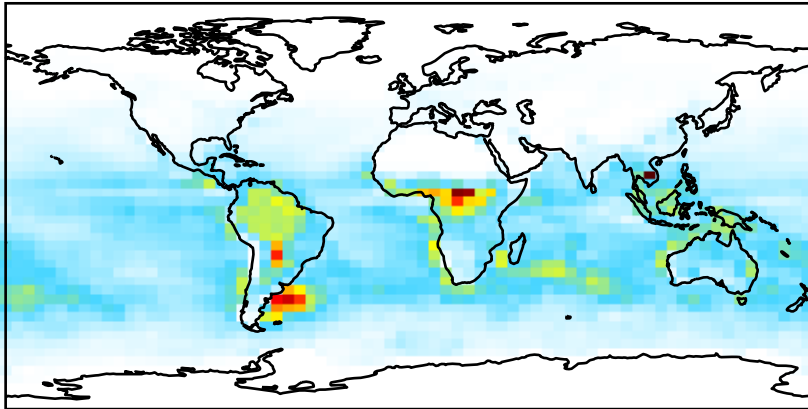


Ratio  
Dev/Ref, Fixed Range

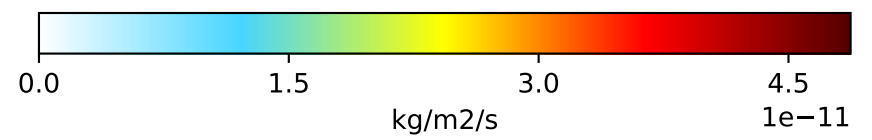
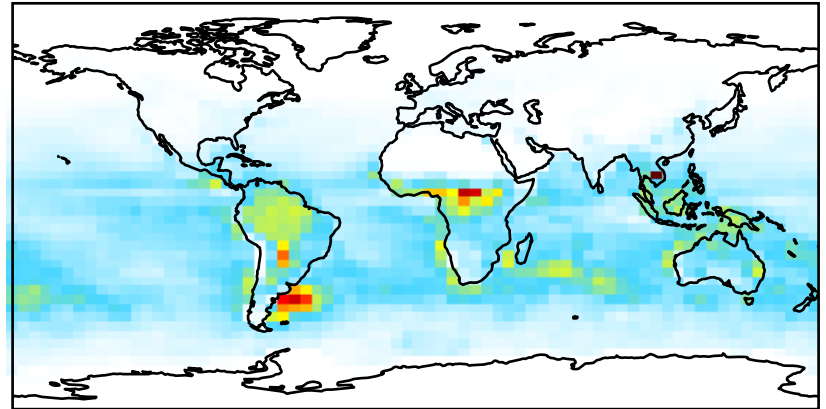


# EmisALD2\_Total

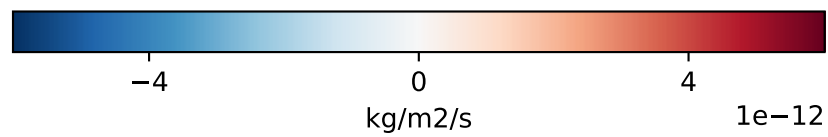
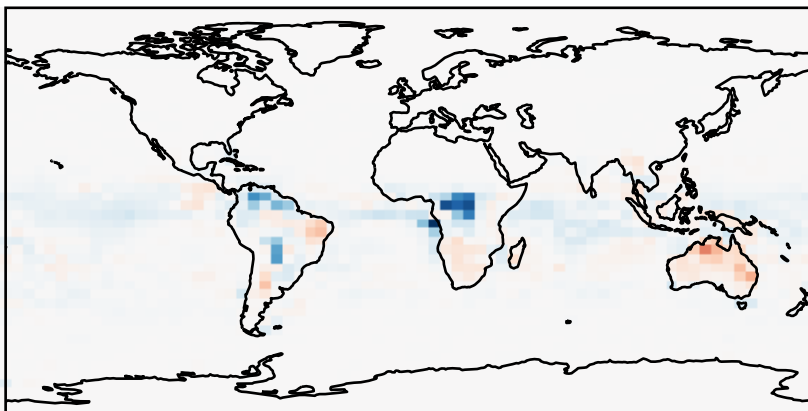
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



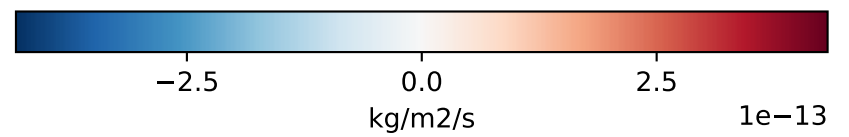
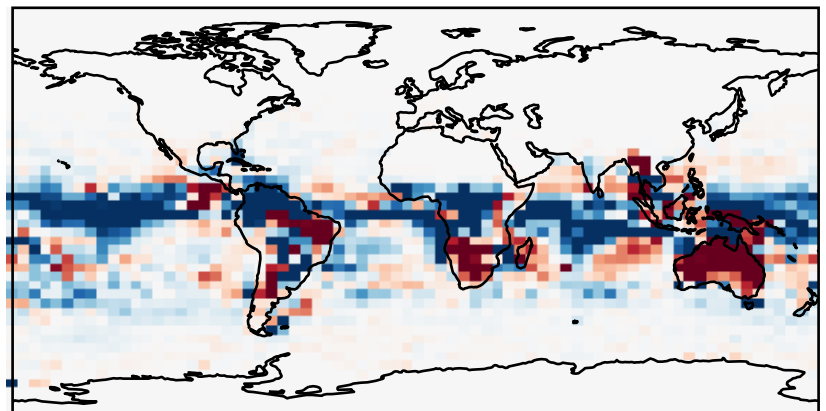
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



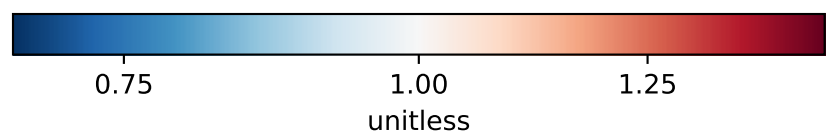
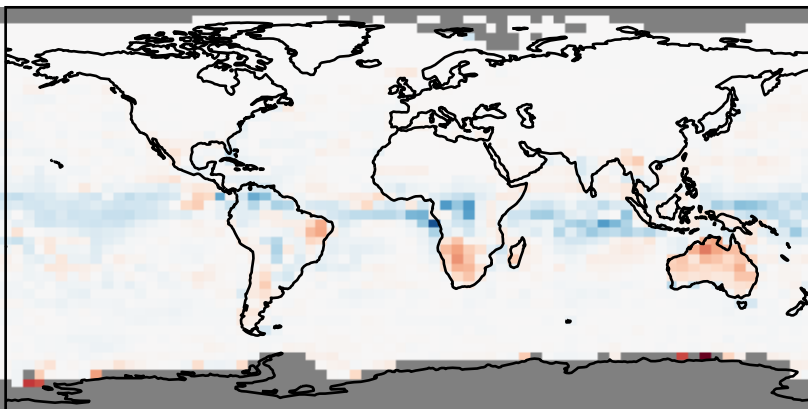
Difference  
Dev - Ref, Dynamic Range



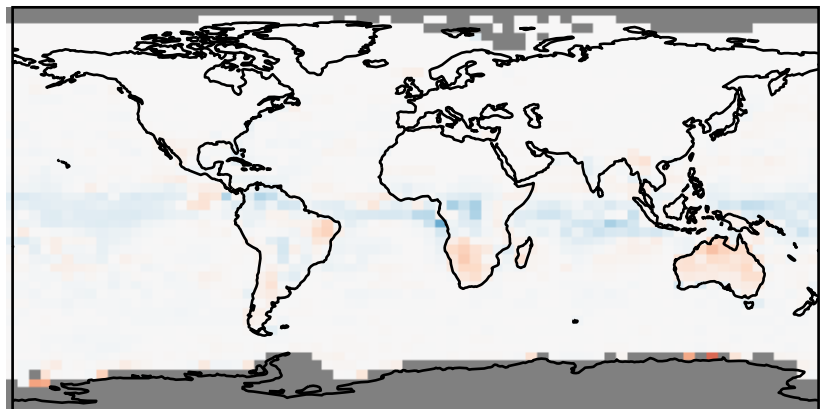
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

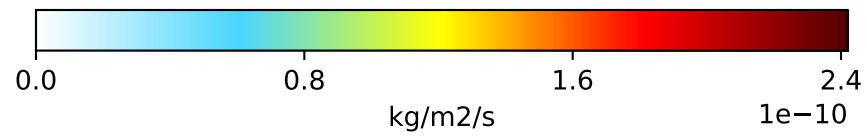
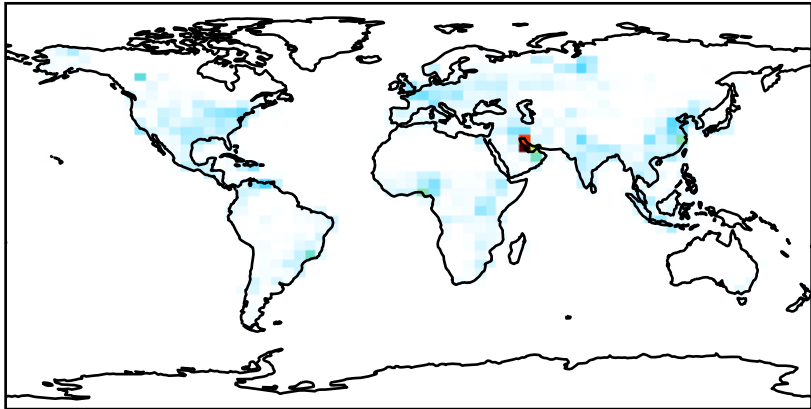


Ratio  
Dev/Ref, Fixed Range

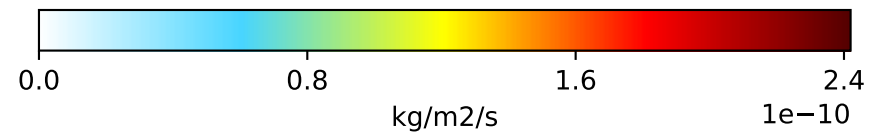
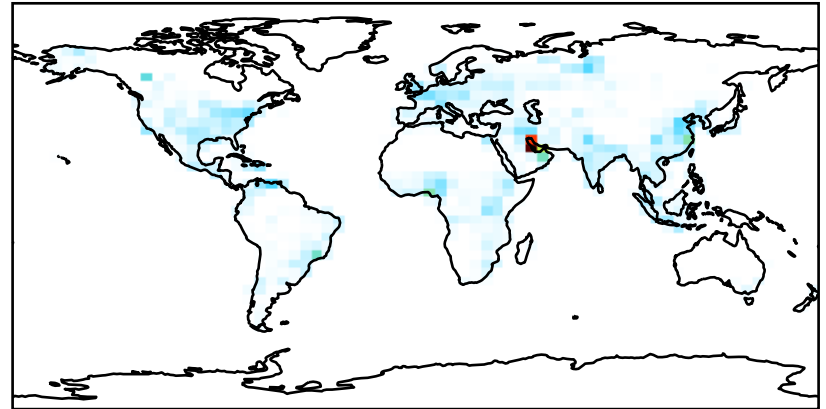


# EmisALK4\_Total

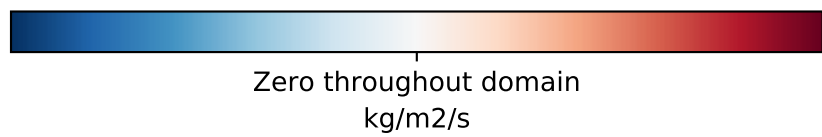
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



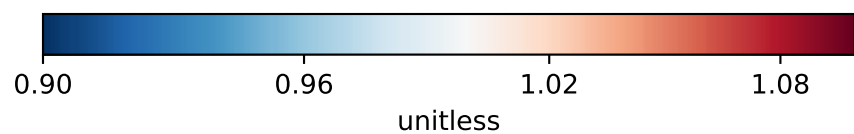
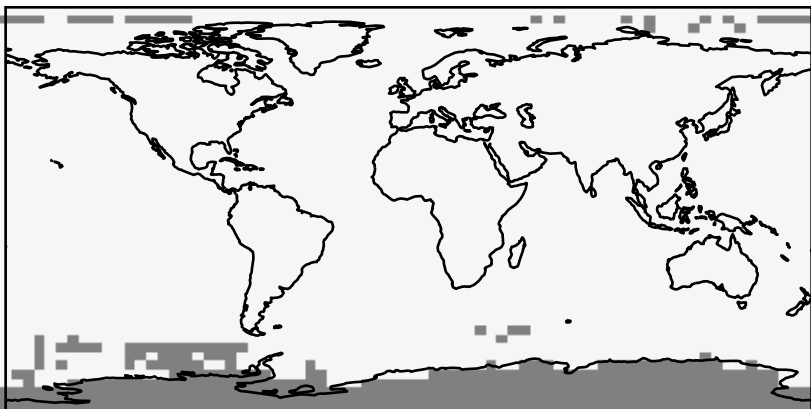
Difference  
Dev - Ref, Dynamic Range



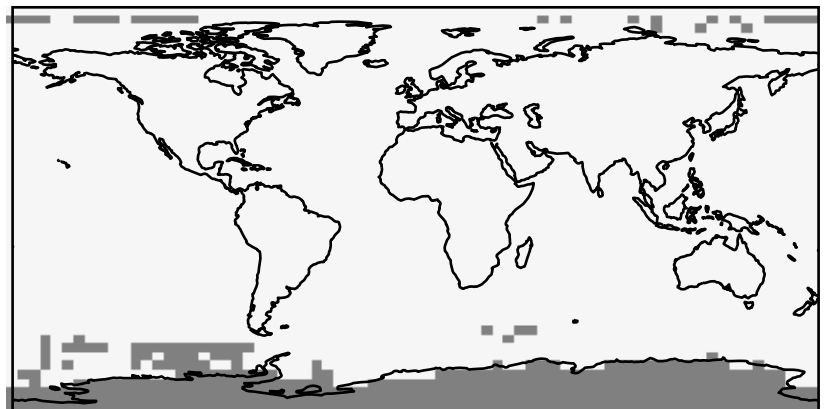
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

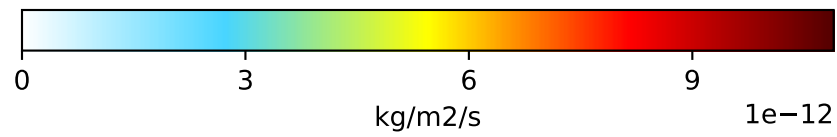
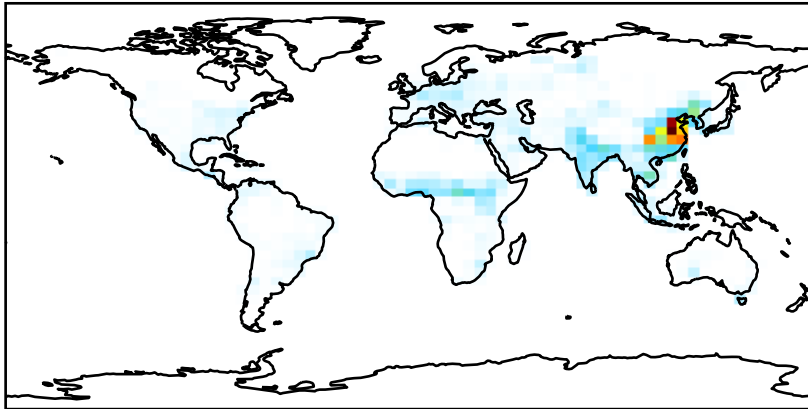


Ratio  
Dev/Ref, Fixed Range

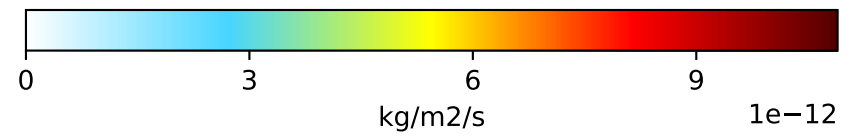
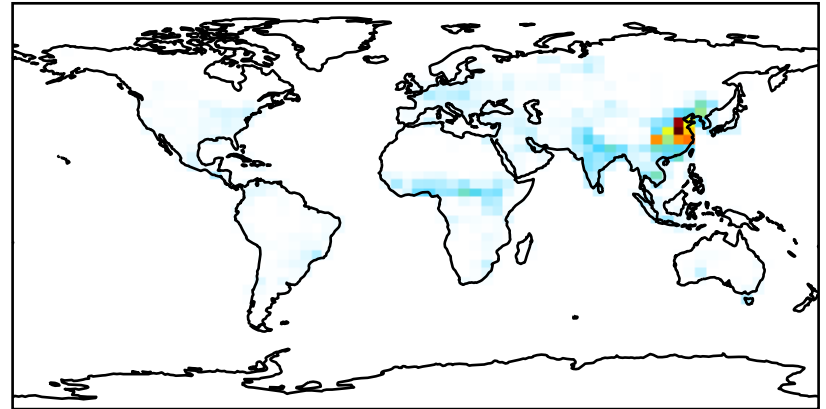


# EmisBCPI\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



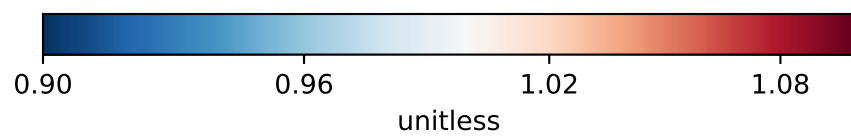
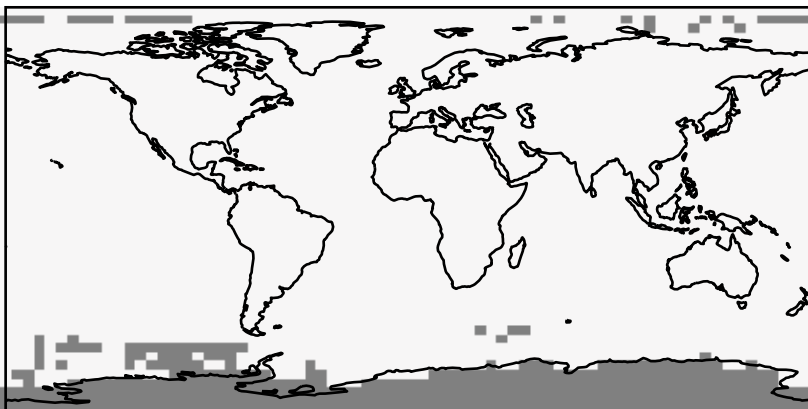
Difference  
Dev - Ref, Dynamic Range



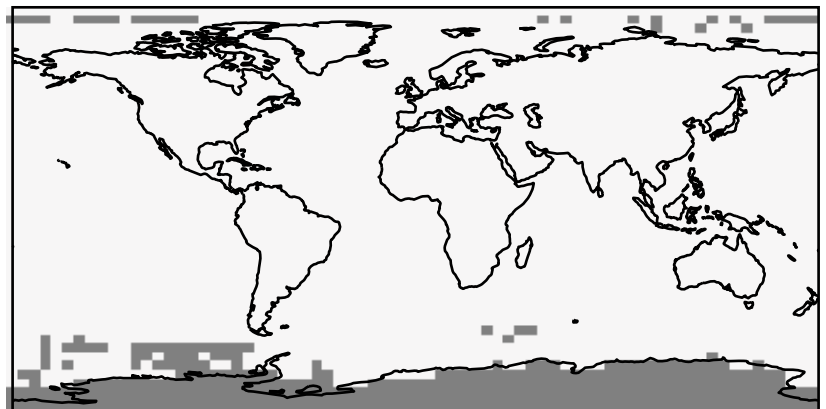
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

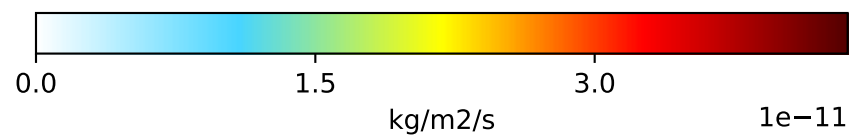
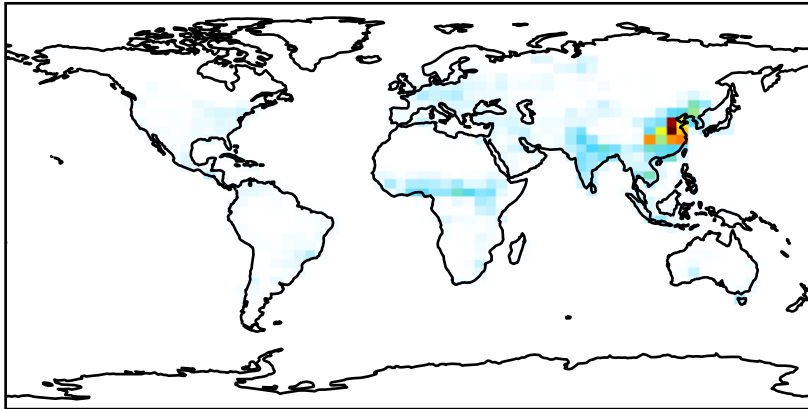


Ratio  
Dev/Ref, Fixed Range

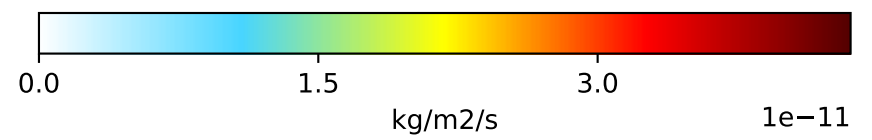
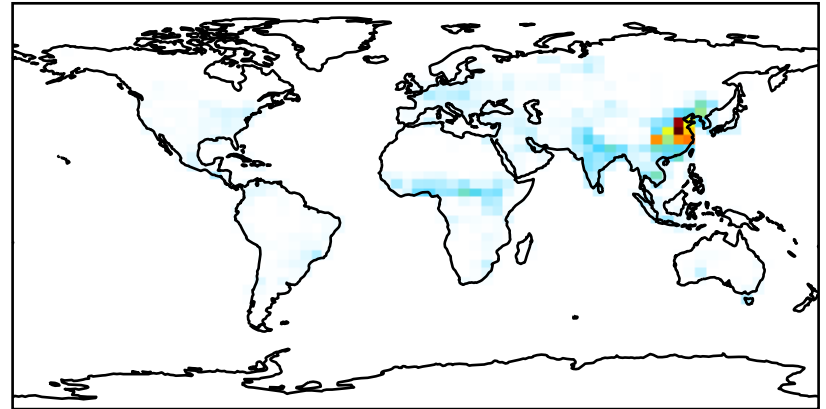


# EmisBCPO\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



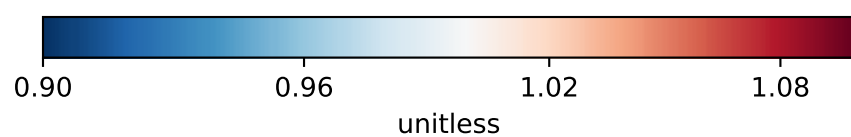
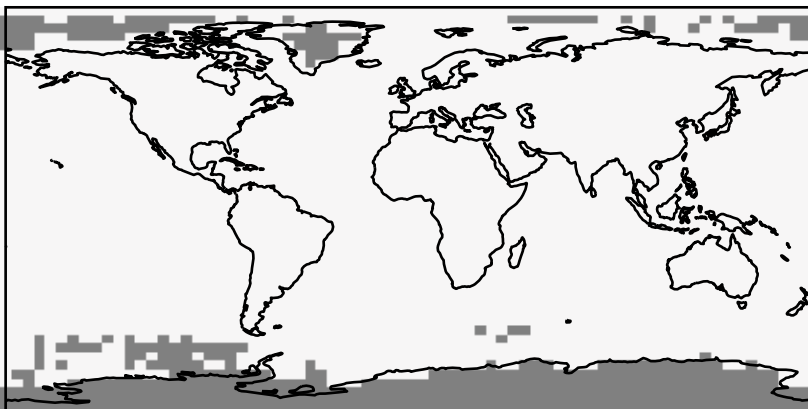
Difference  
Dev - Ref, Dynamic Range



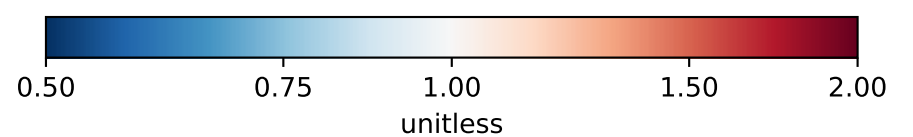
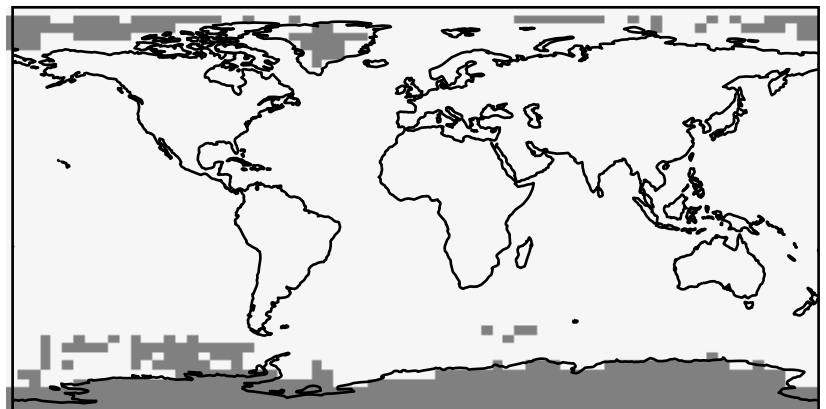
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

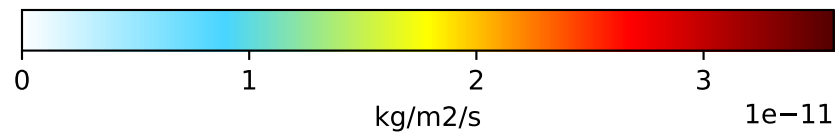
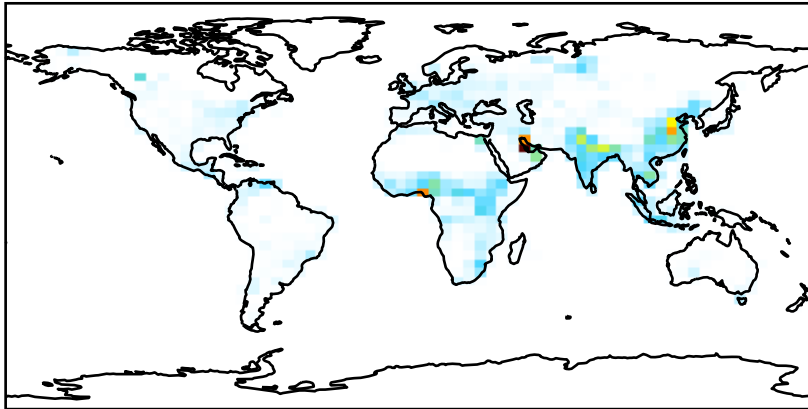


Ratio  
Dev/Ref, Fixed Range

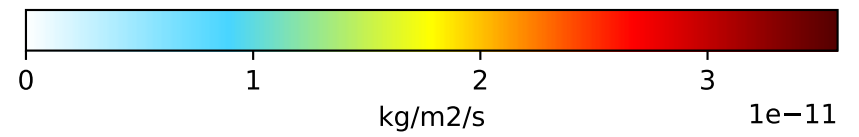
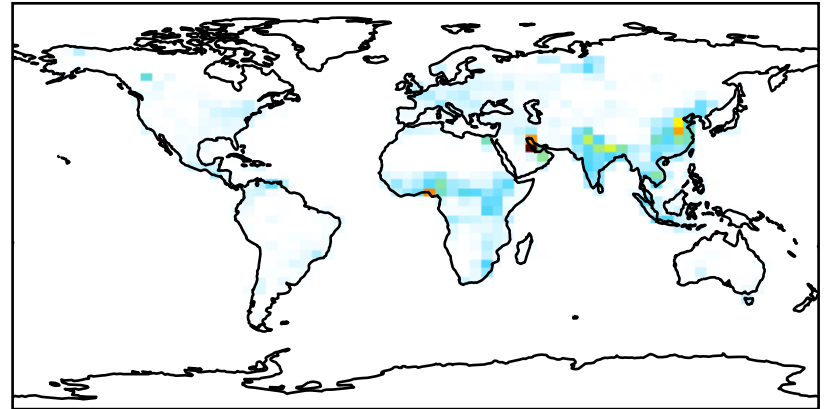


# EmisBENZ\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



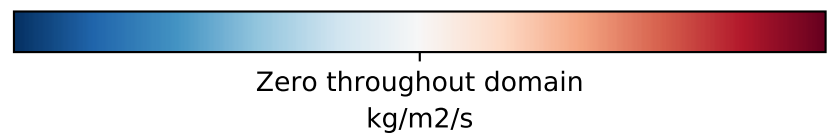
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



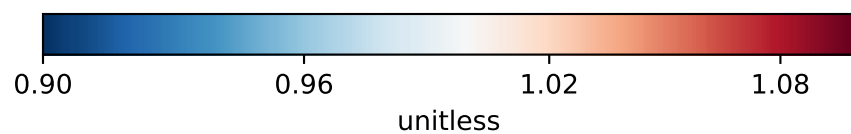
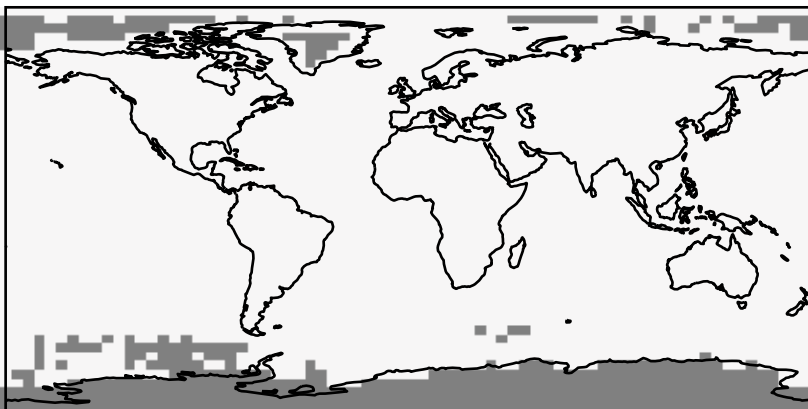
Difference  
Dev - Ref, Dynamic Range



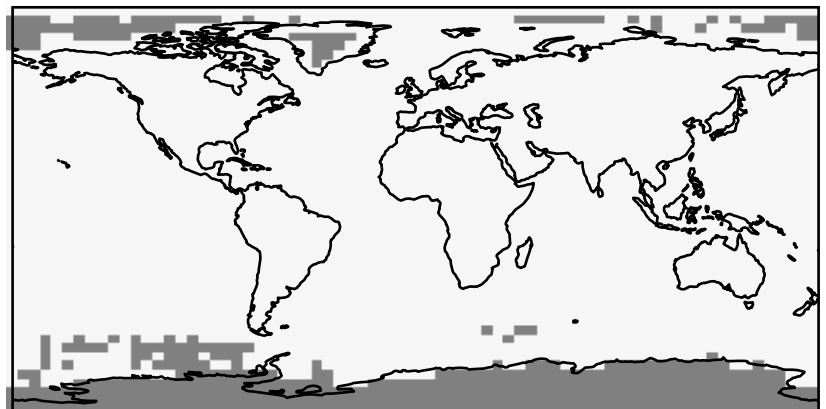
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

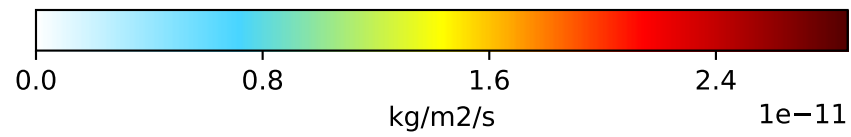
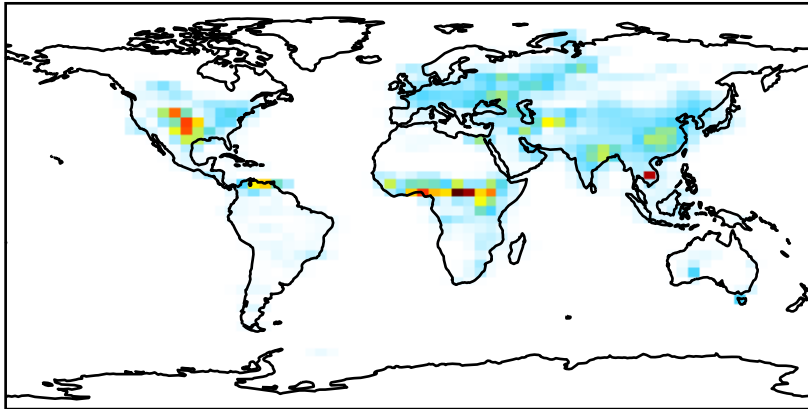


Ratio  
Dev/Ref, Fixed Range

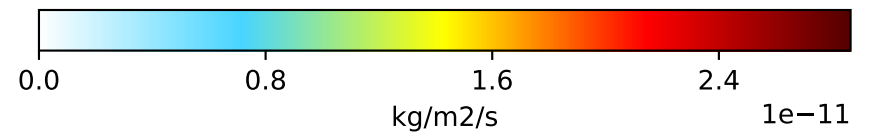
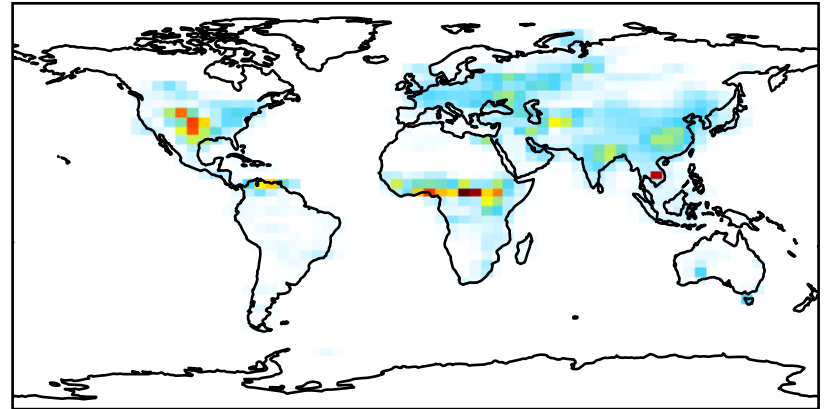


# EmisC2H6\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



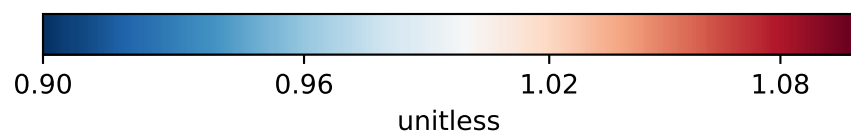
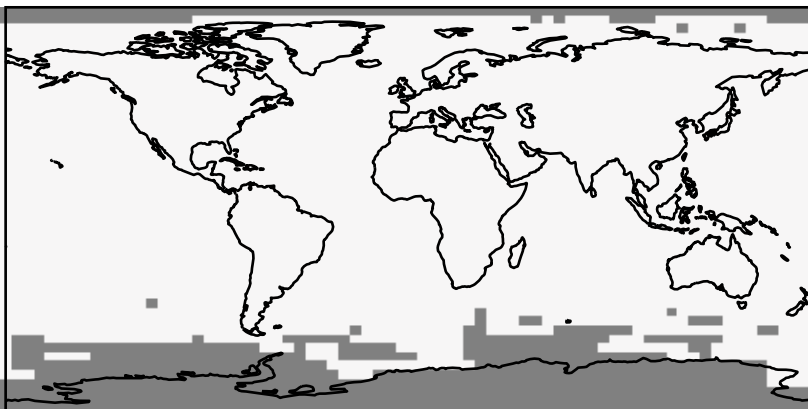
Difference  
Dev - Ref, Dynamic Range



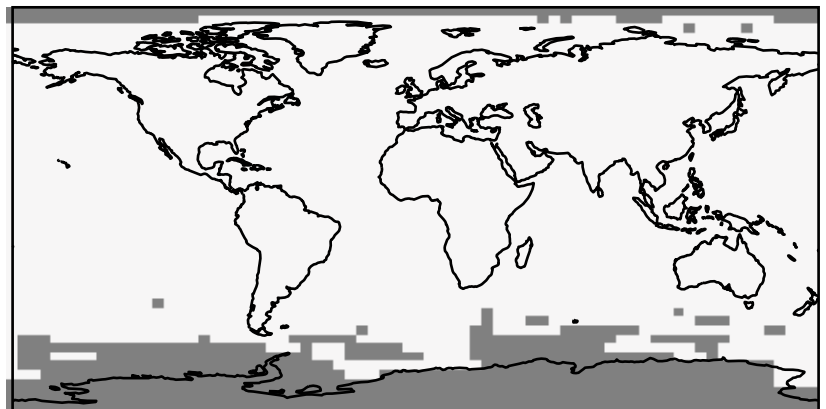
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

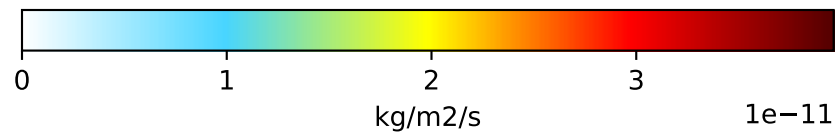
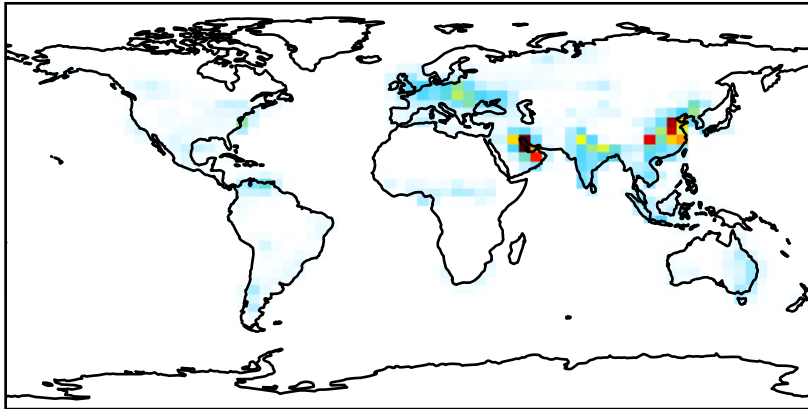


Ratio  
Dev/Ref, Fixed Range

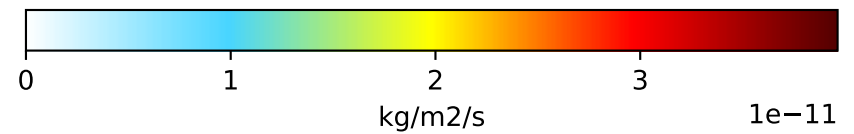
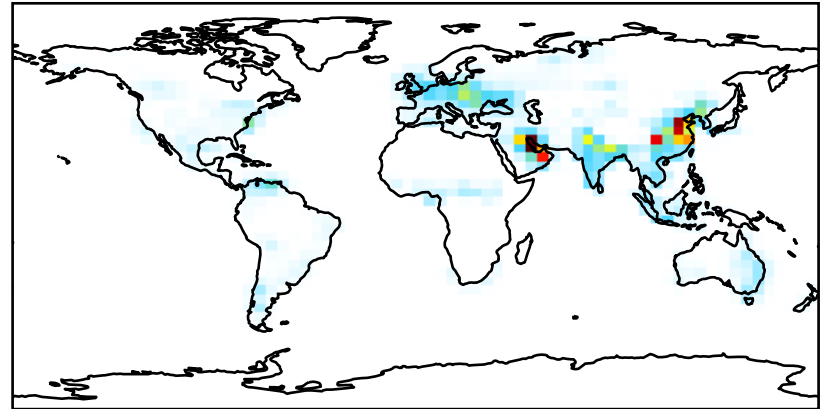


# EmisC3H8\_Total

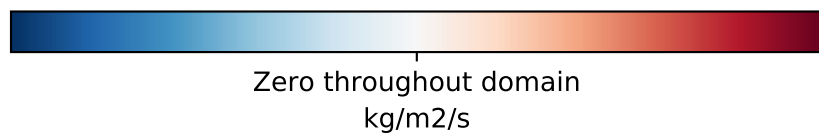
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



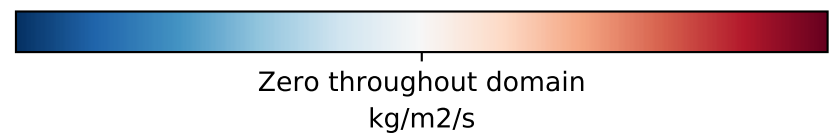
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



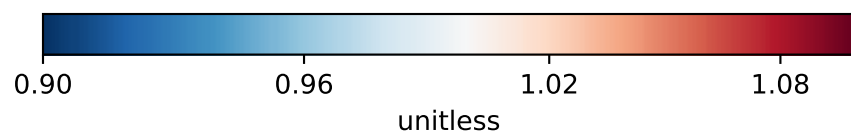
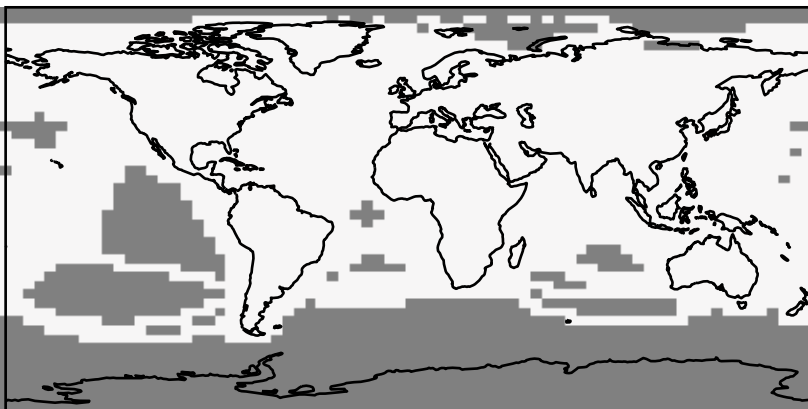
Difference  
Dev - Ref, Dynamic Range



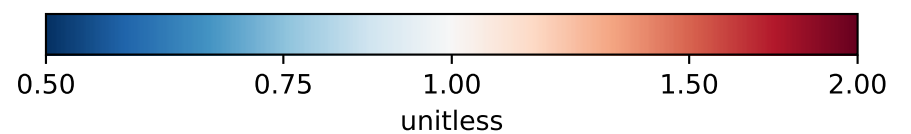
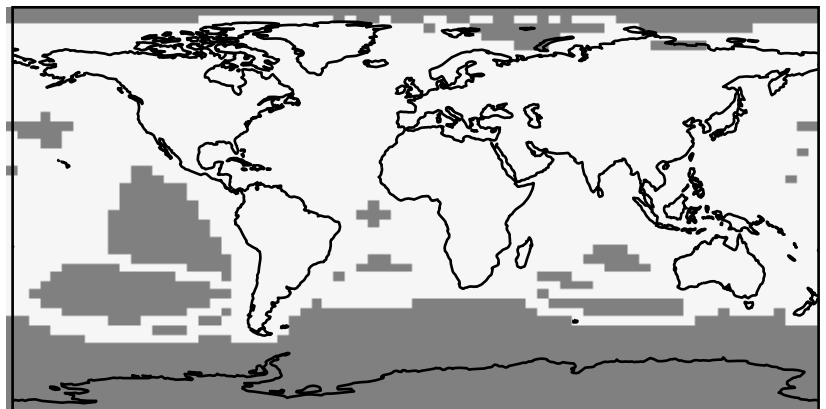
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



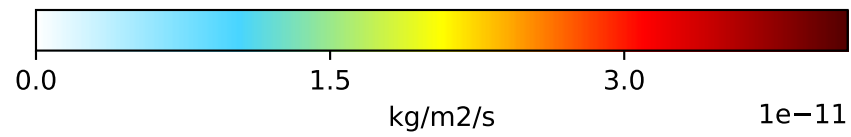
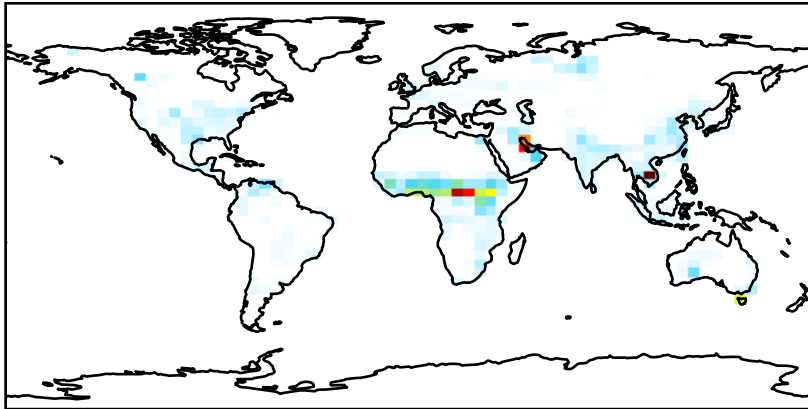
Ratio  
Dev/Ref, Fixed Range



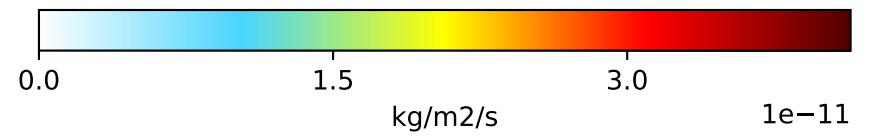
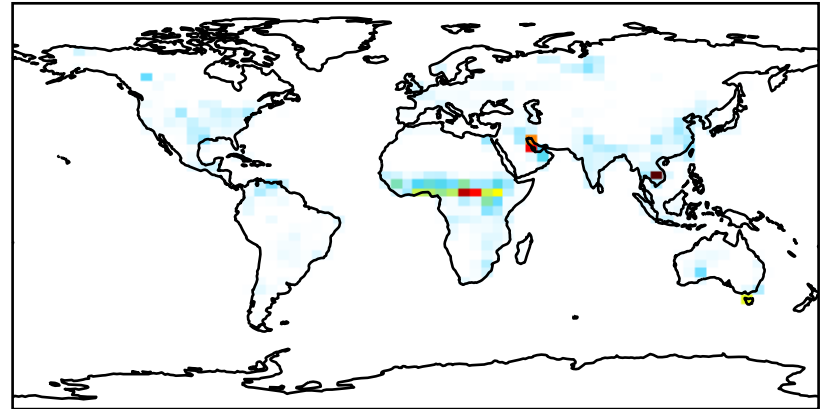


# EmisCH2O\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



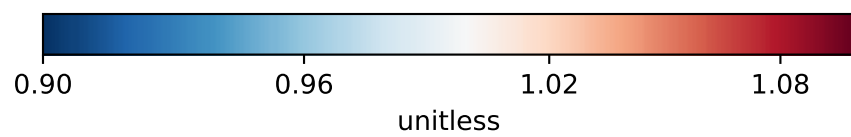
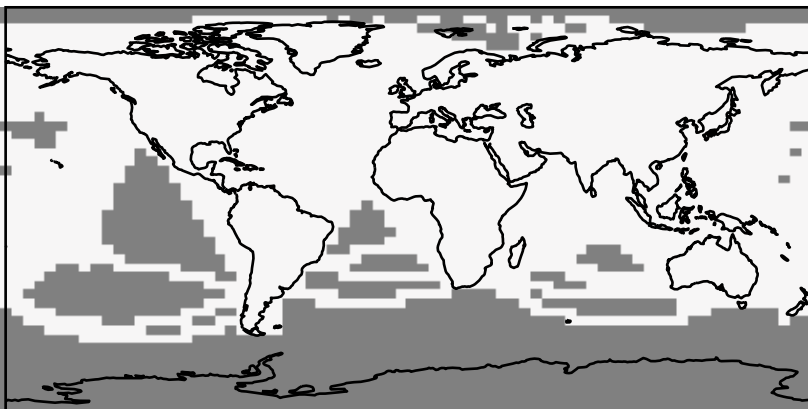
Difference  
Dev - Ref, Dynamic Range



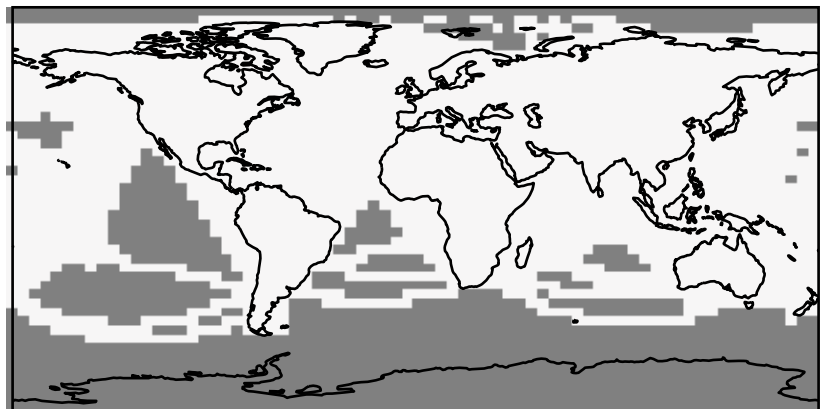
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



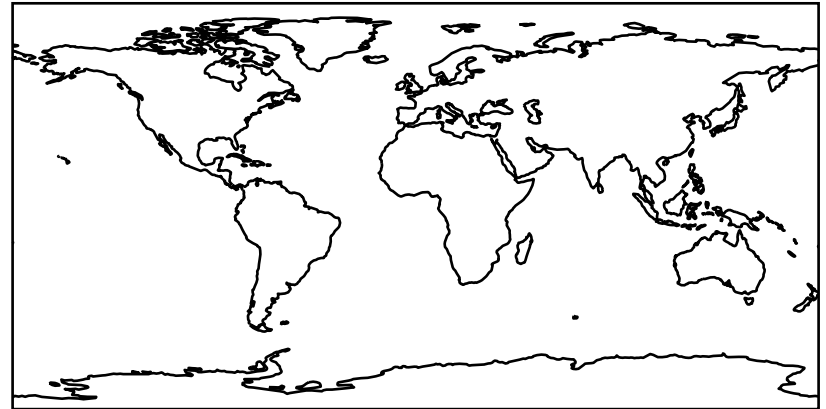
# EmisCH4\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



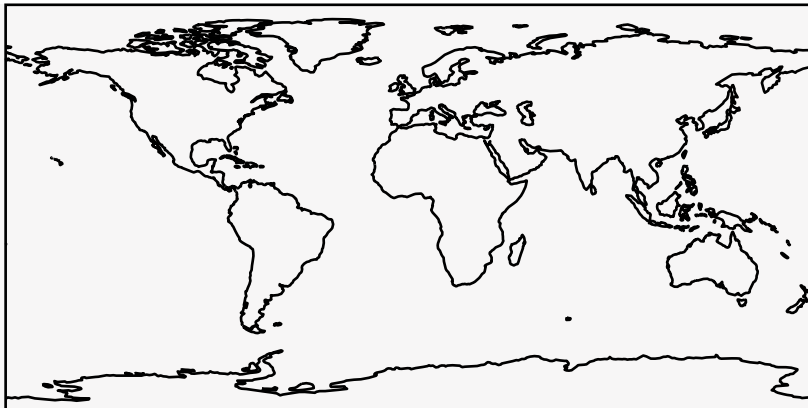
Zero throughout domain  
kg/m2/s

GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



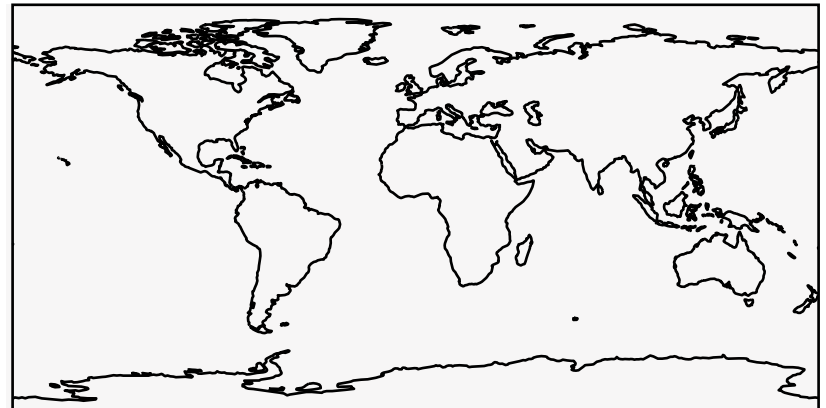
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



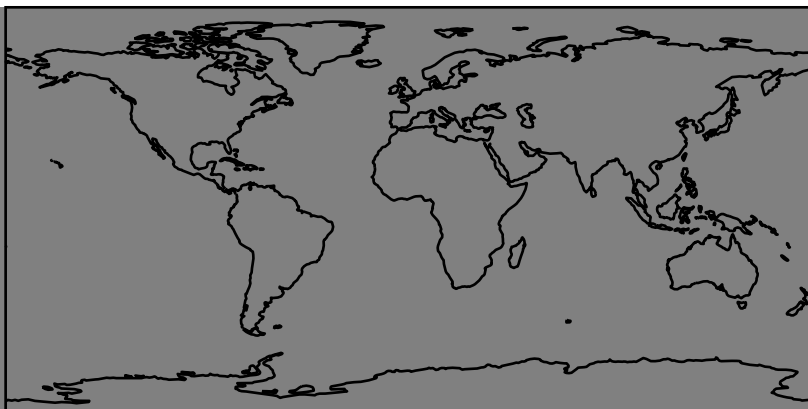
Zero throughout domain  
kg/m2/s

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



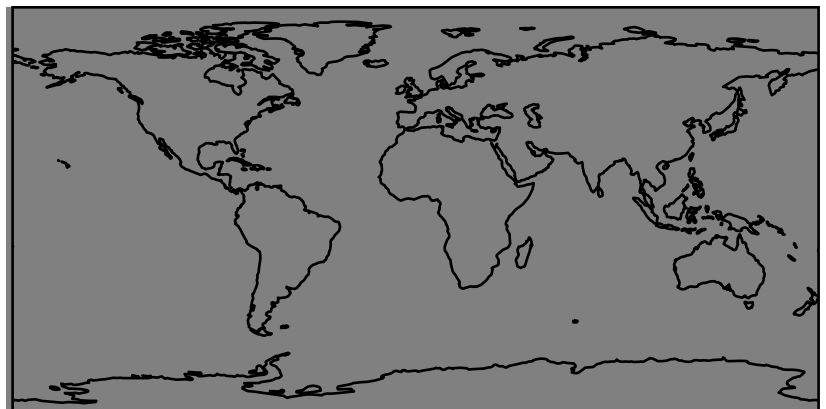
Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

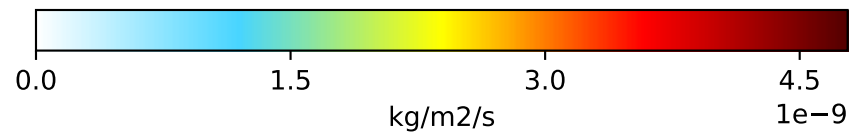
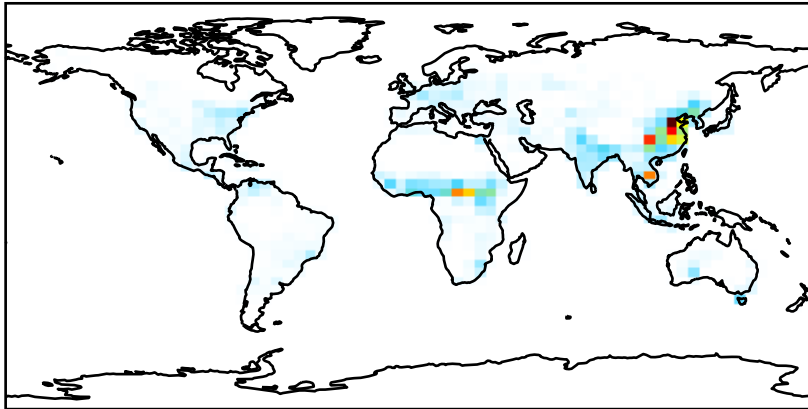
Ratio  
Dev/Ref, Fixed Range



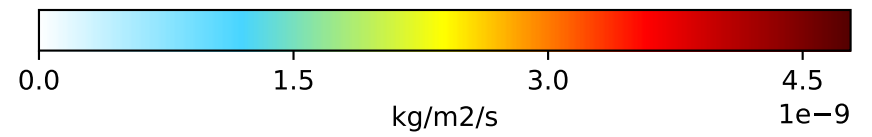
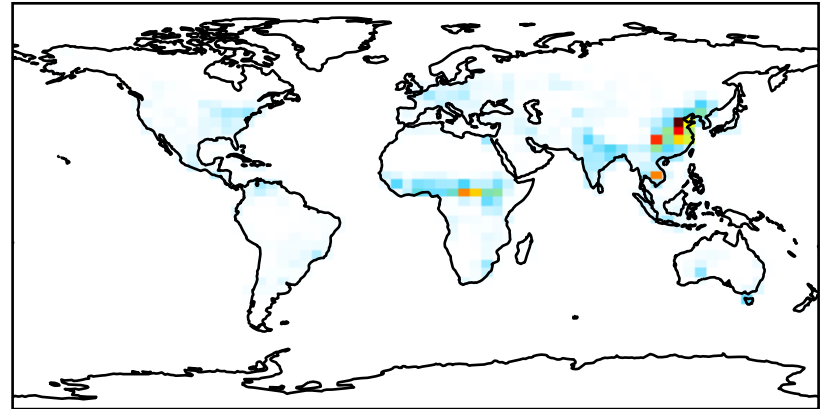
Undefined throughout domain  
unitless

# EmisCO\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



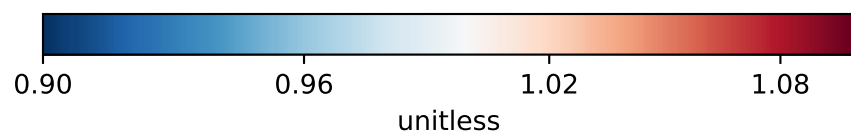
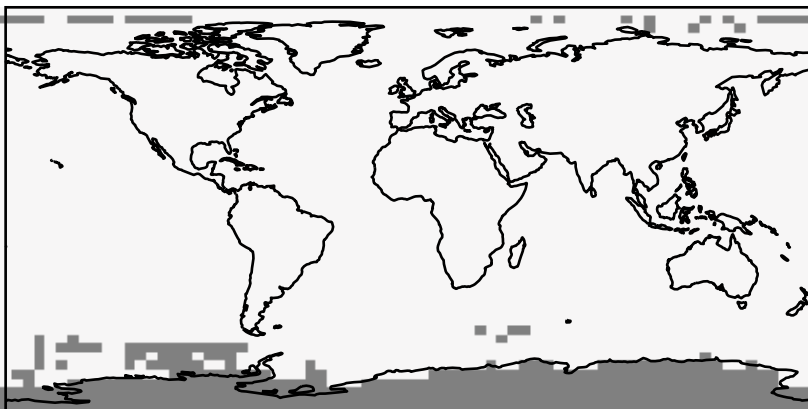
Difference  
Dev - Ref, Dynamic Range



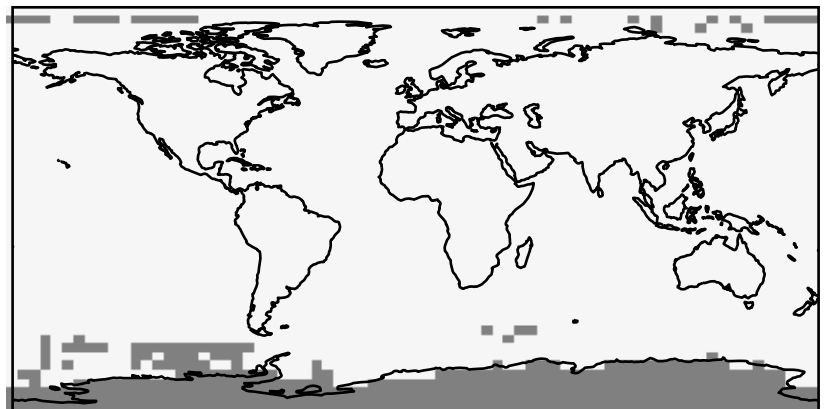
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

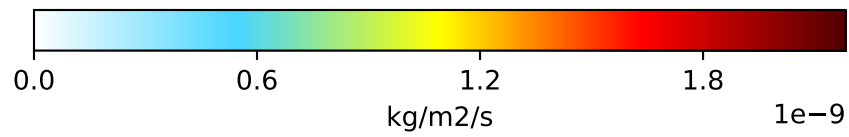
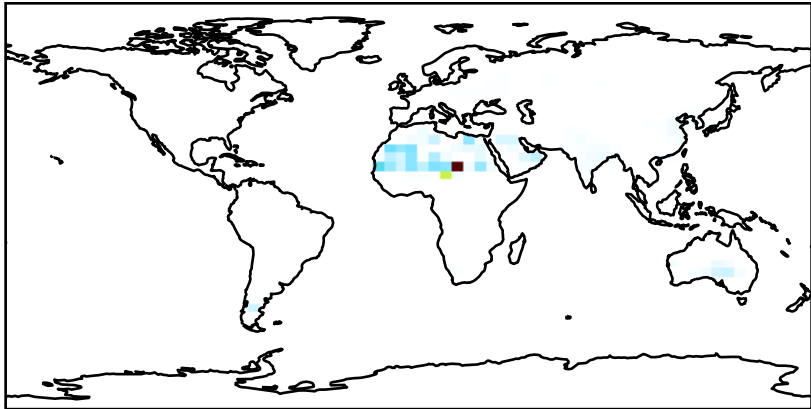


Ratio  
Dev/Ref, Fixed Range

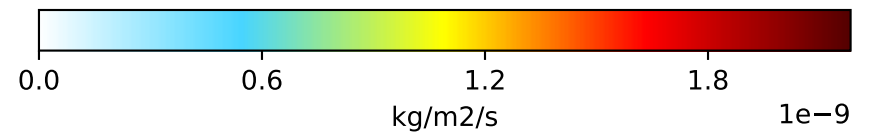
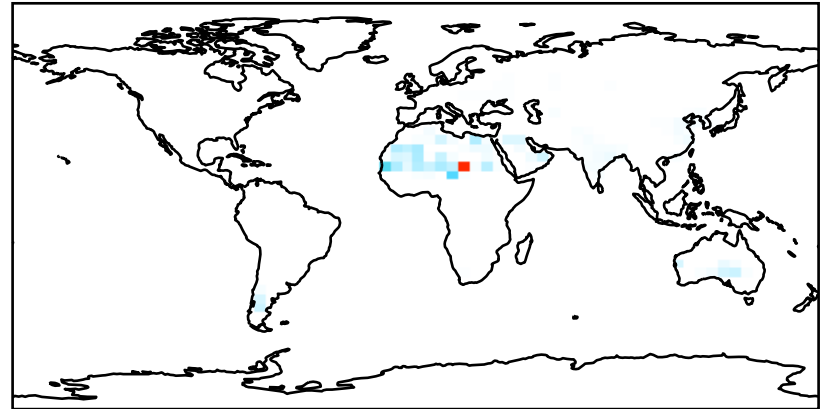


# EmisDST1\_Total

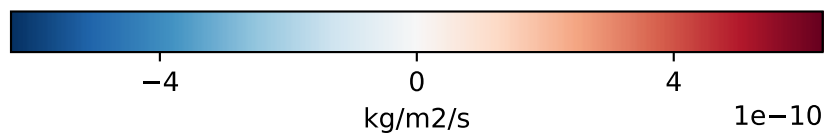
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



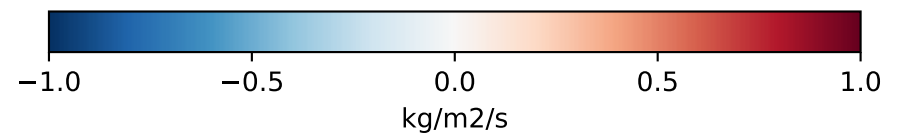
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



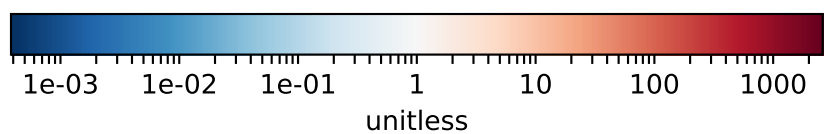
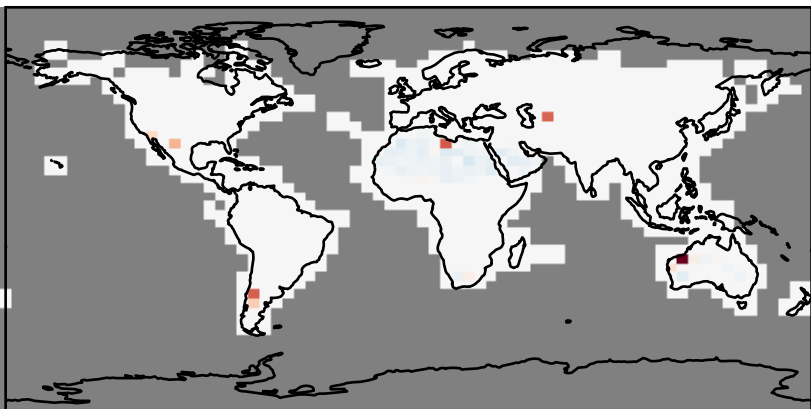
Difference  
Dev - Ref, Dynamic Range



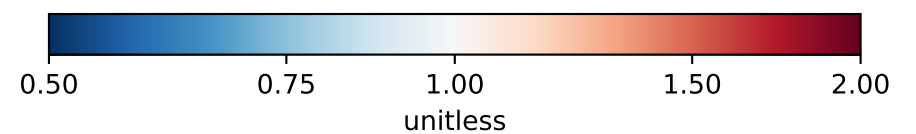
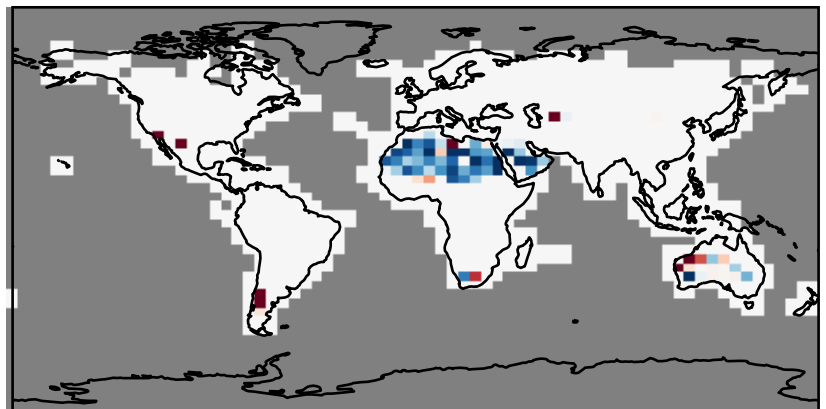
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

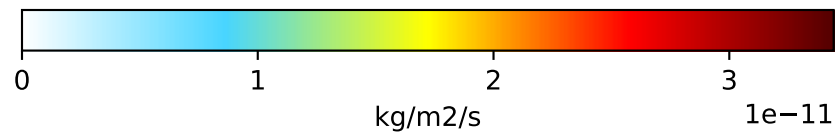
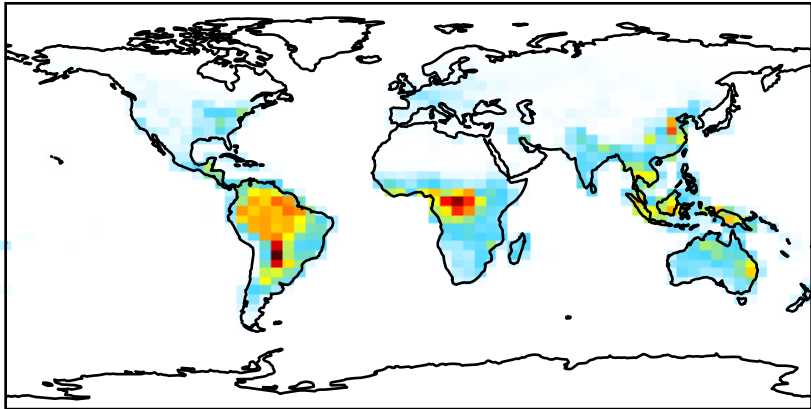


Ratio  
Dev/Ref, Fixed Range

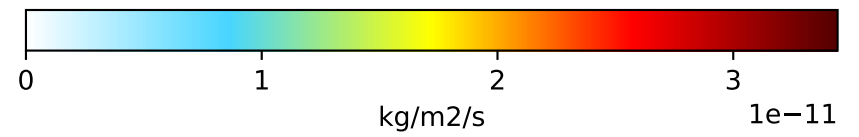
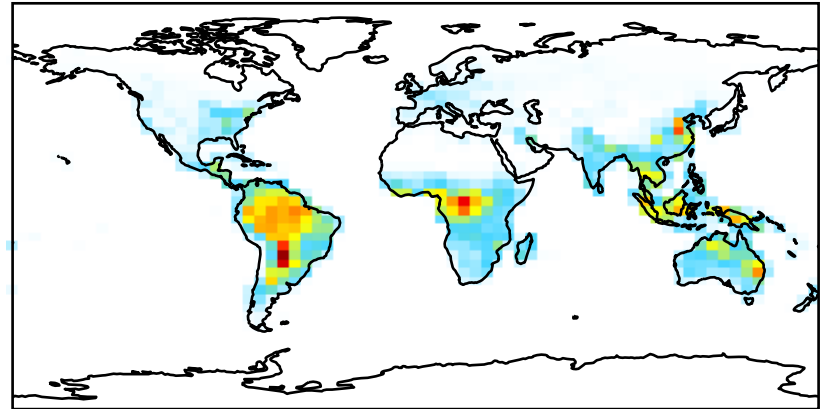


# EmisEOH\_Total

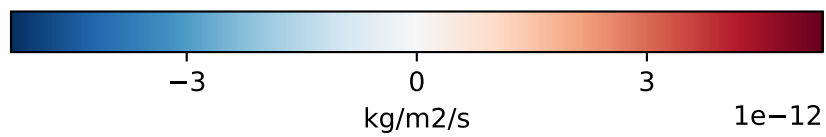
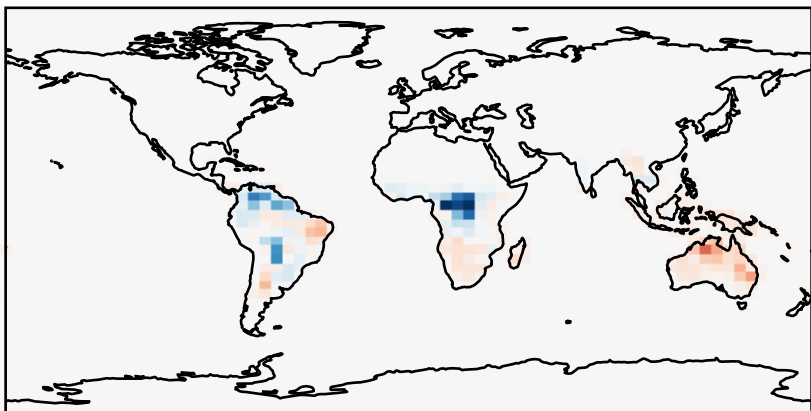
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



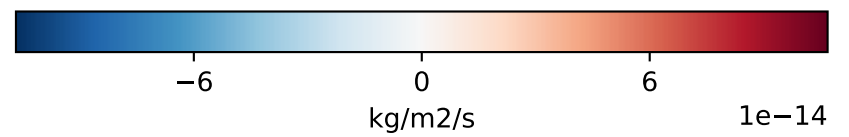
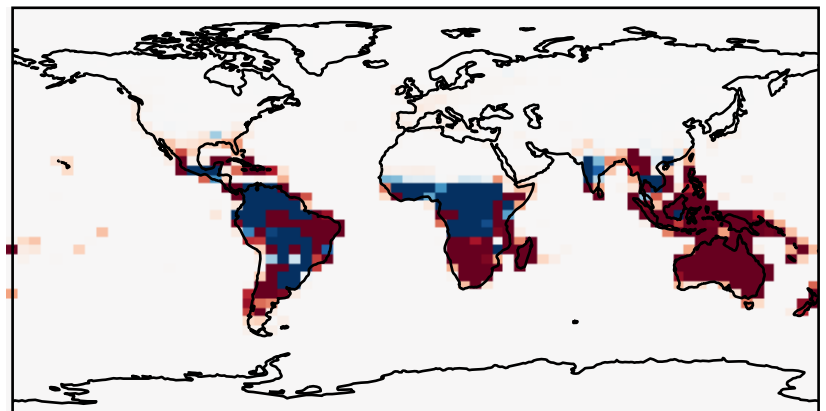
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



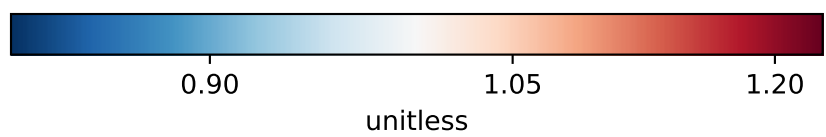
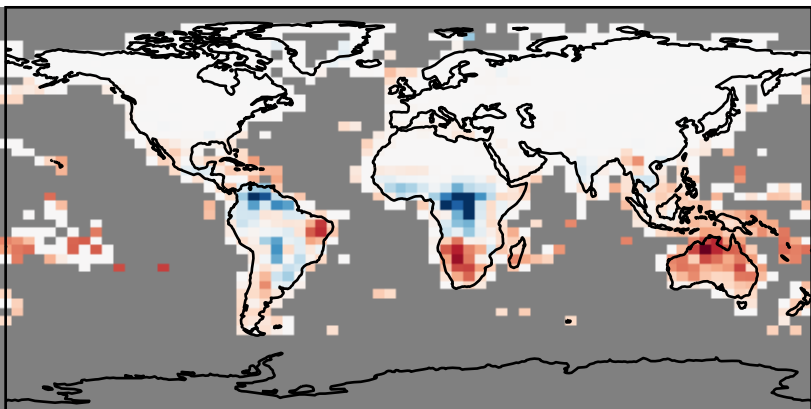
Difference  
Dev - Ref, Dynamic Range



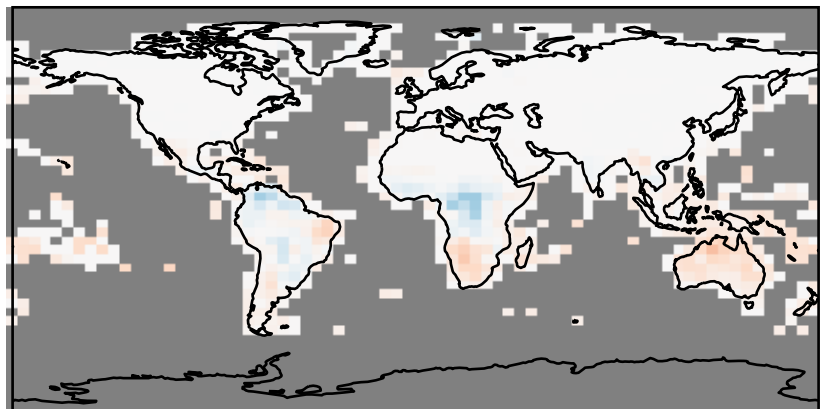
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

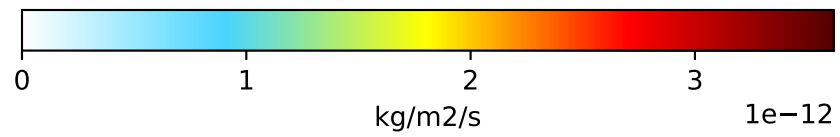
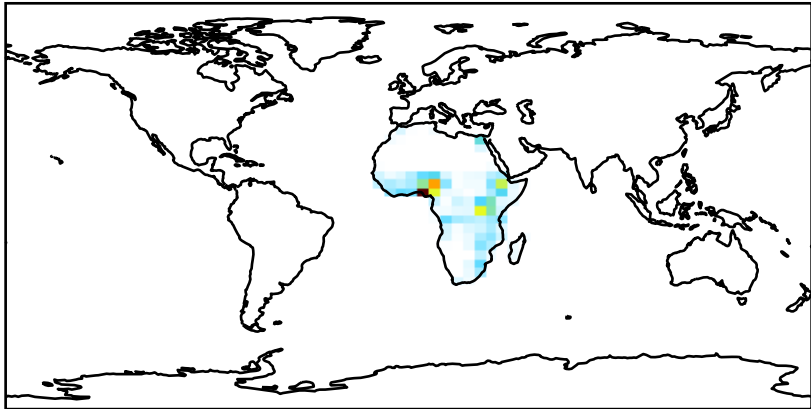


Ratio  
Dev/Ref, Fixed Range

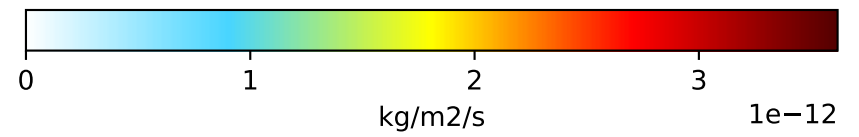
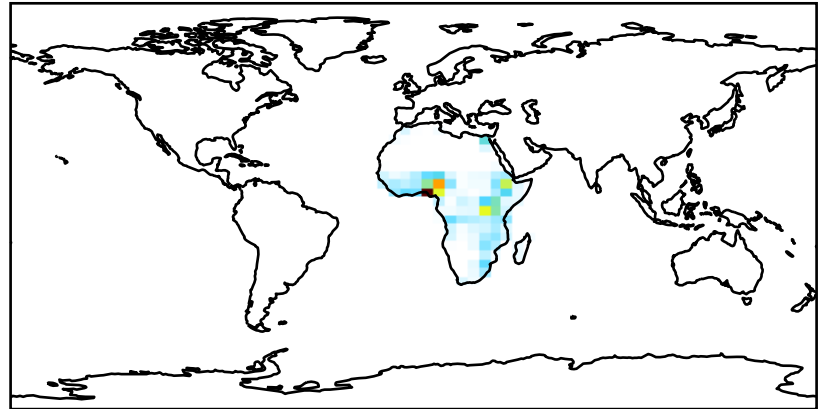


# EmisGLYC\_Total

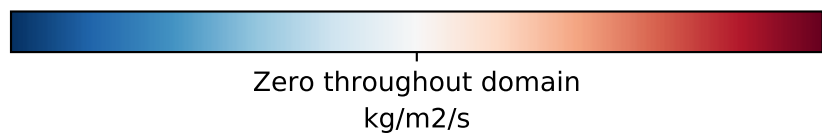
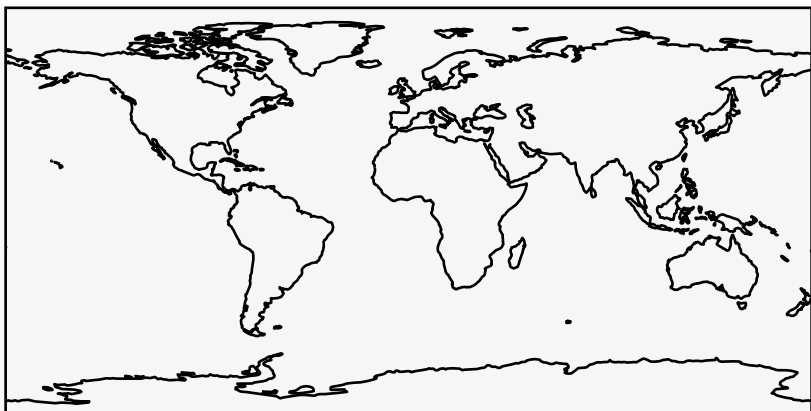
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



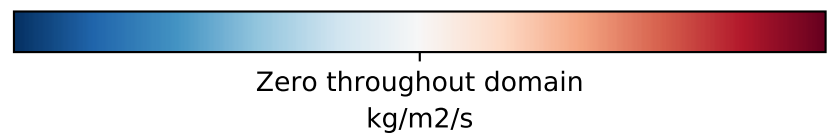
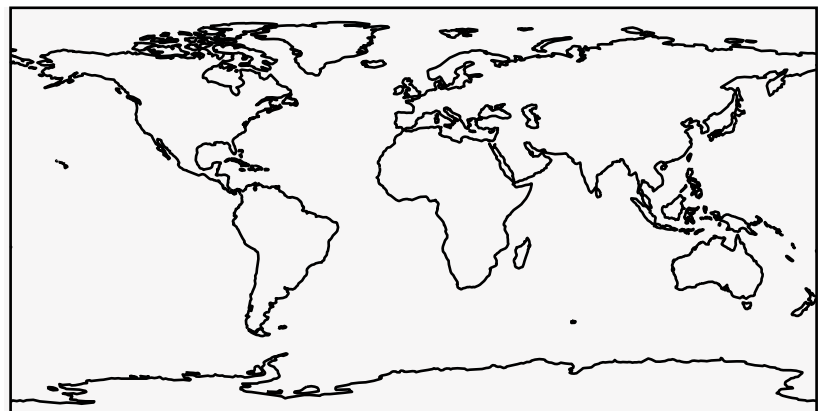
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



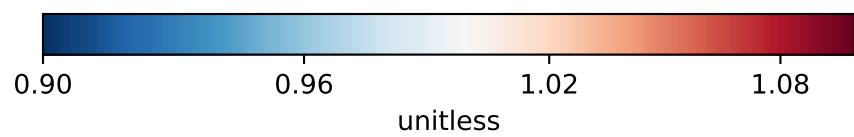
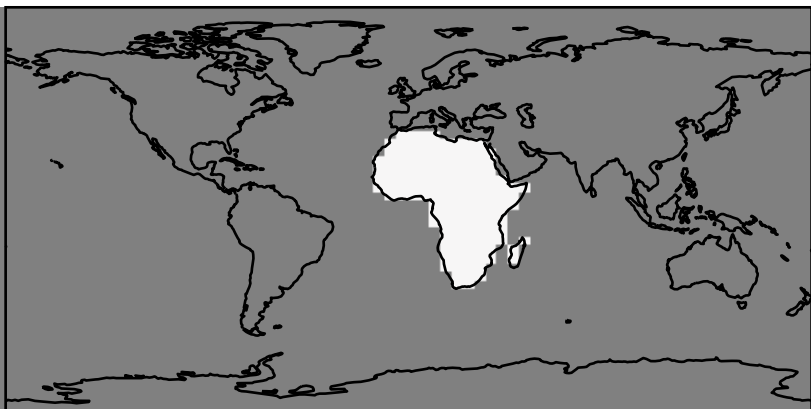
Difference  
Dev - Ref, Dynamic Range



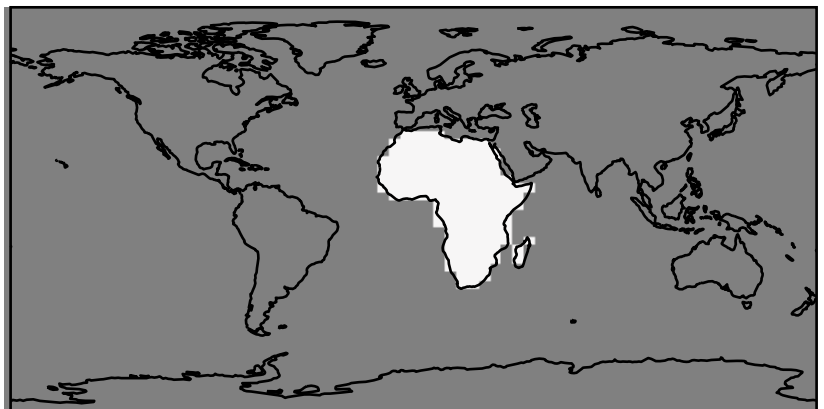
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

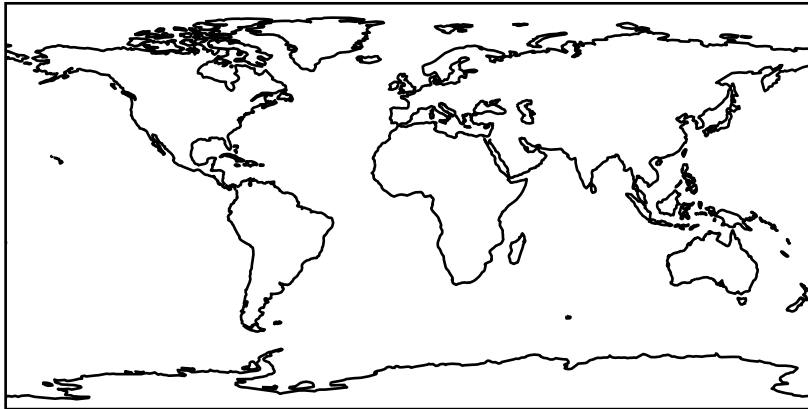


Ratio  
Dev/Ref, Fixed Range



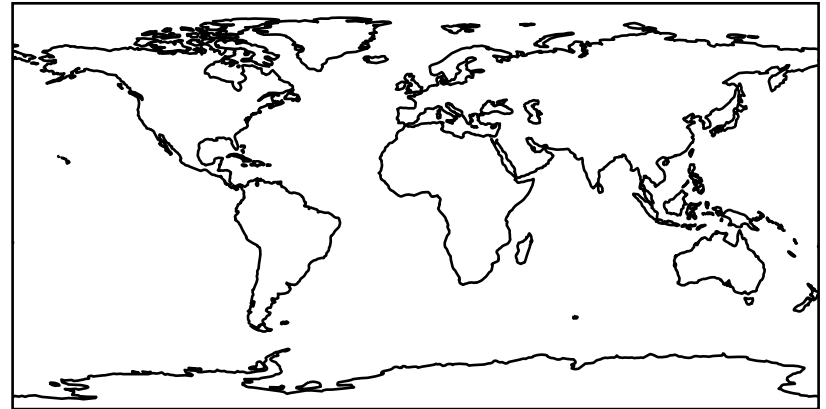
# EmisGLYX\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



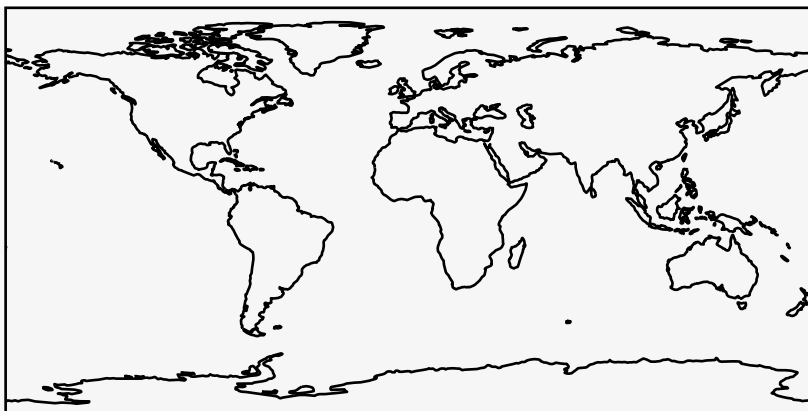
Zero throughout domain  
kg/m2/s

GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



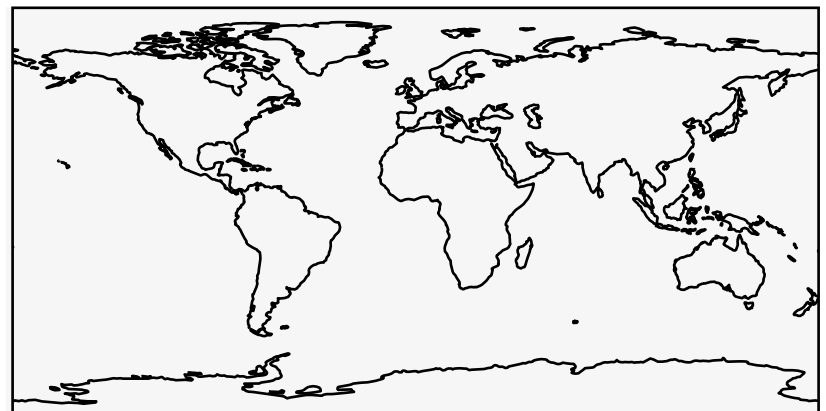
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



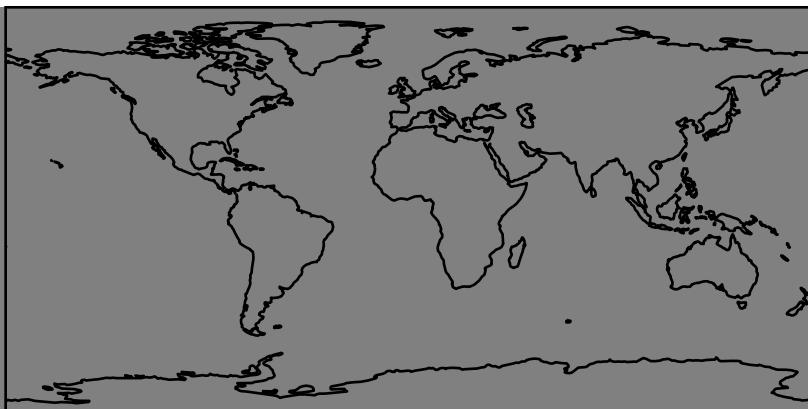
Zero throughout domain  
kg/m2/s

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



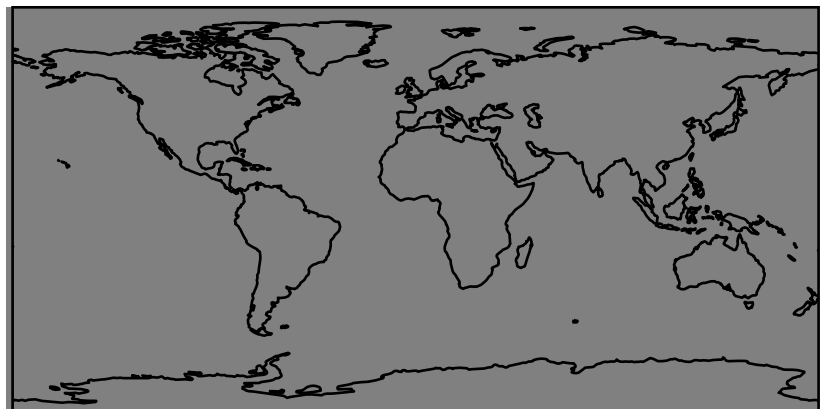
Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

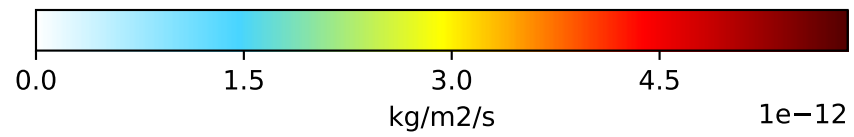
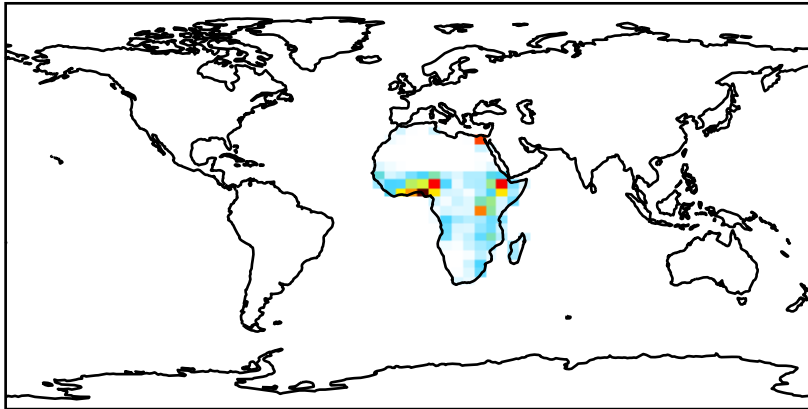
Ratio  
Dev/Ref, Fixed Range



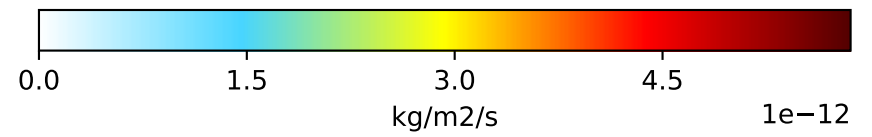
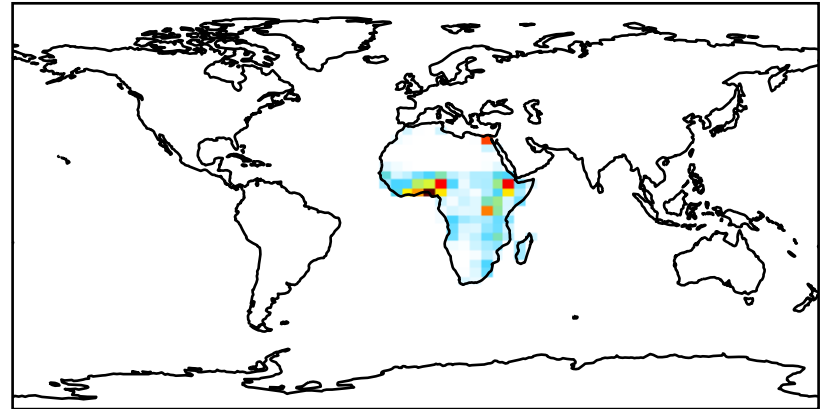
Undefined throughout domain  
unitless

# EmisHAC\_Total

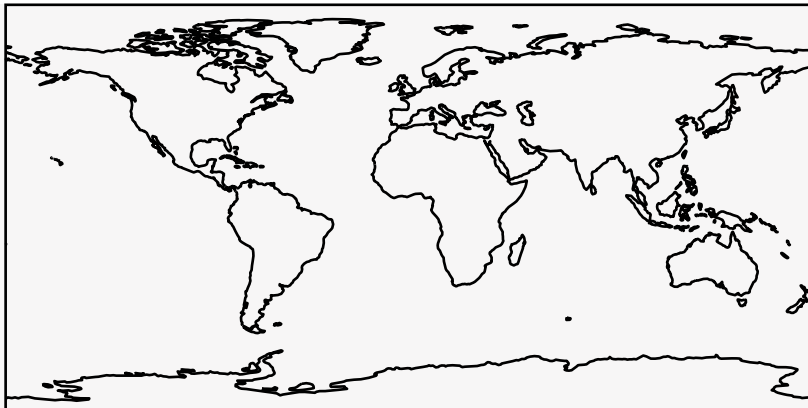
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



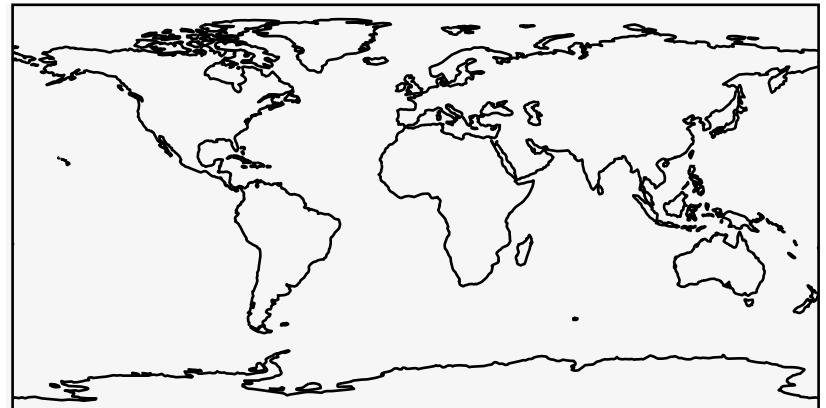
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



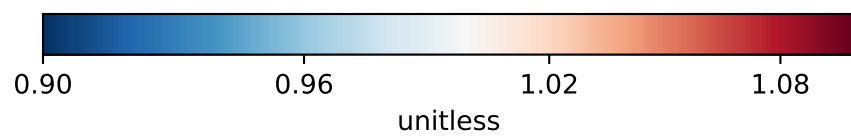
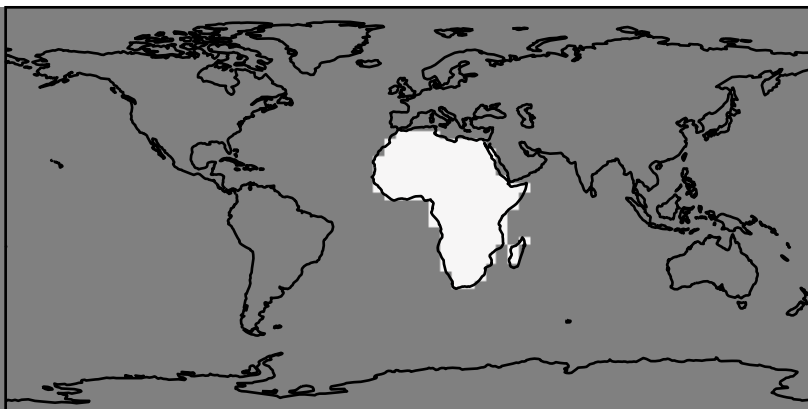
Difference  
Dev - Ref, Dynamic Range



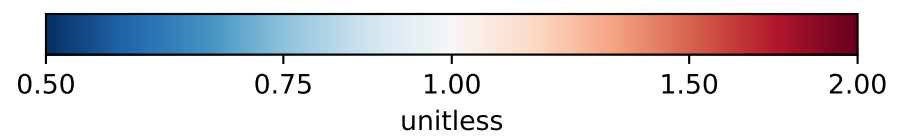
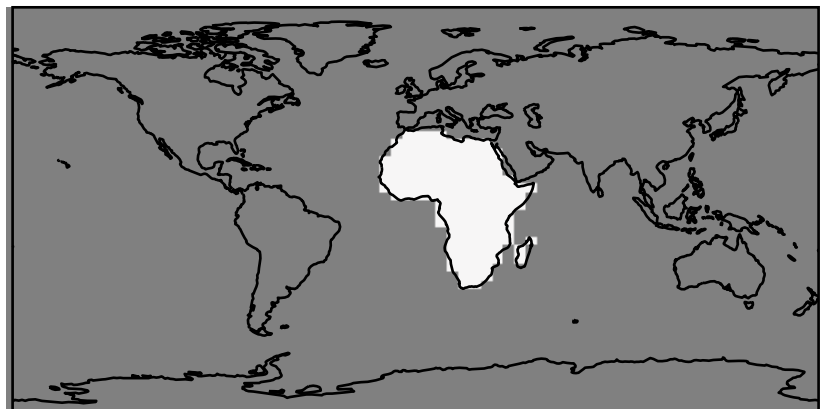
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



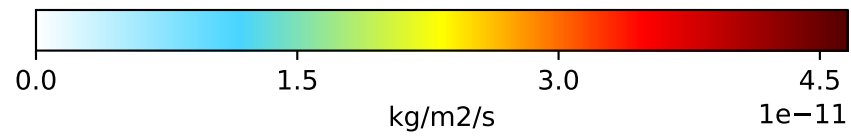
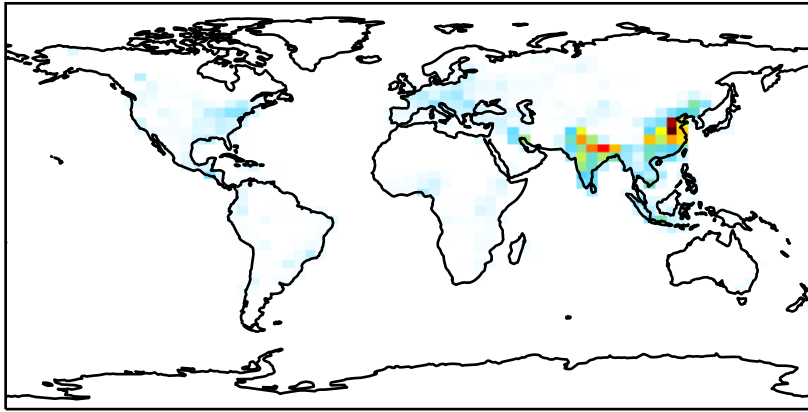
Ratio  
Dev/Ref, Fixed Range



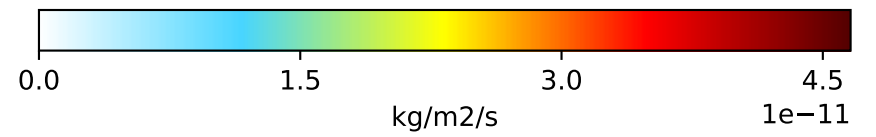
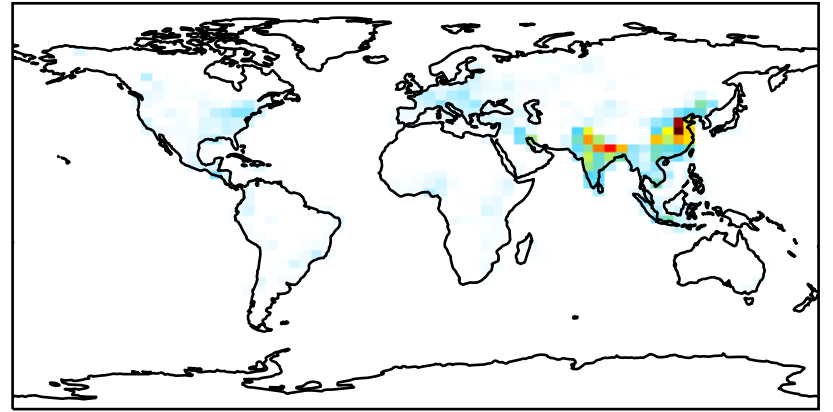


# EmisHCOOH\_Total

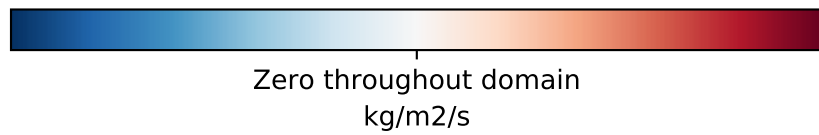
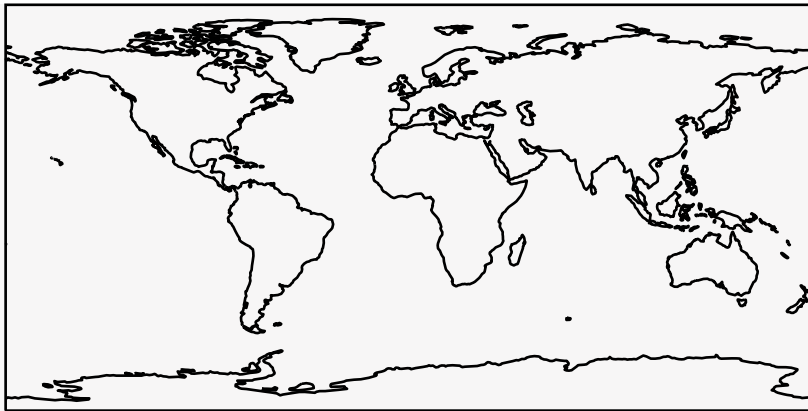
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



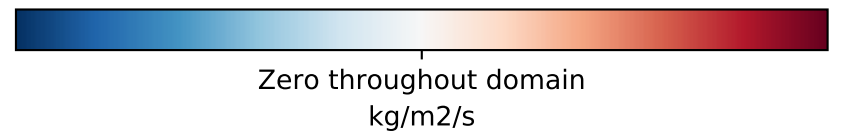
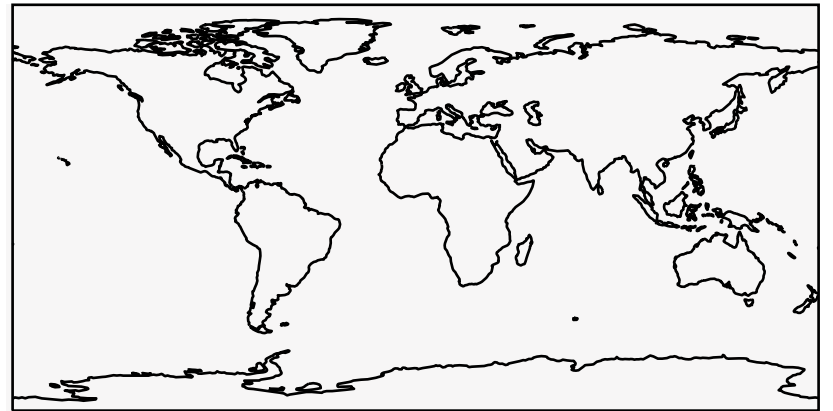
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



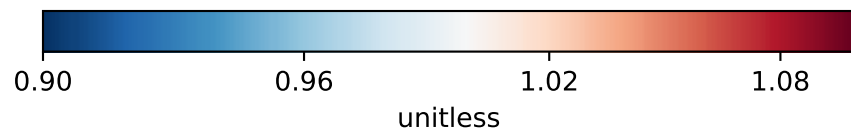
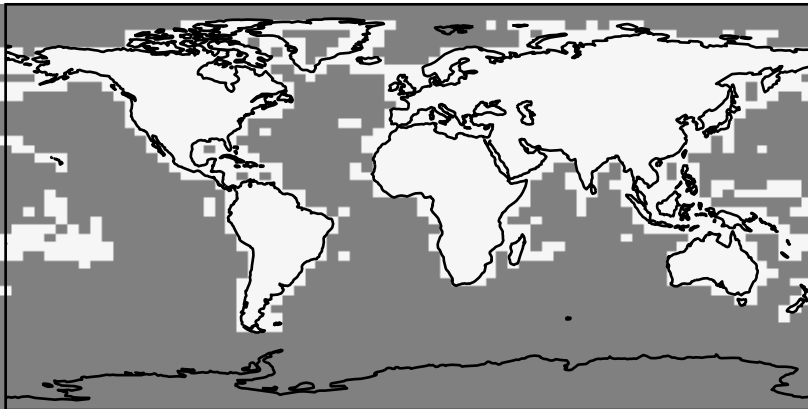
Difference  
Dev - Ref, Dynamic Range



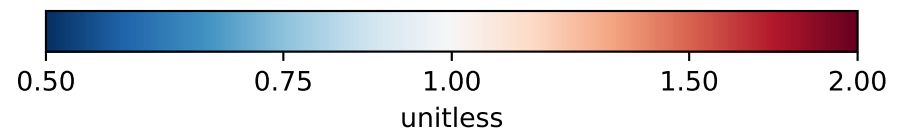
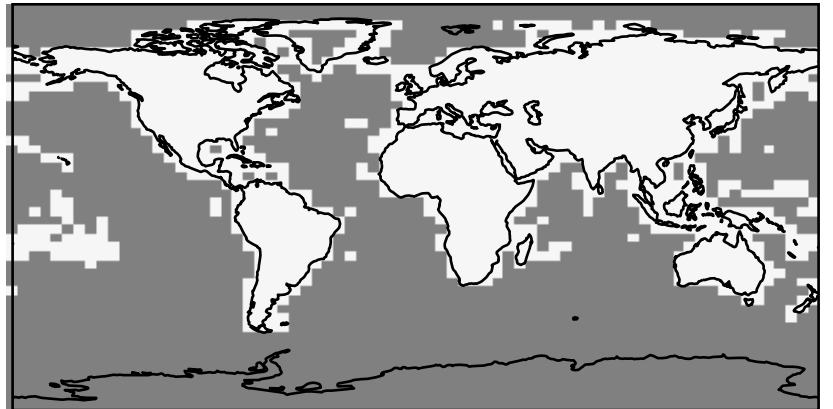
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

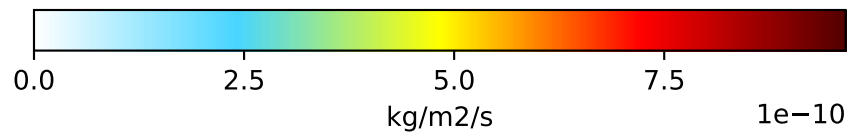
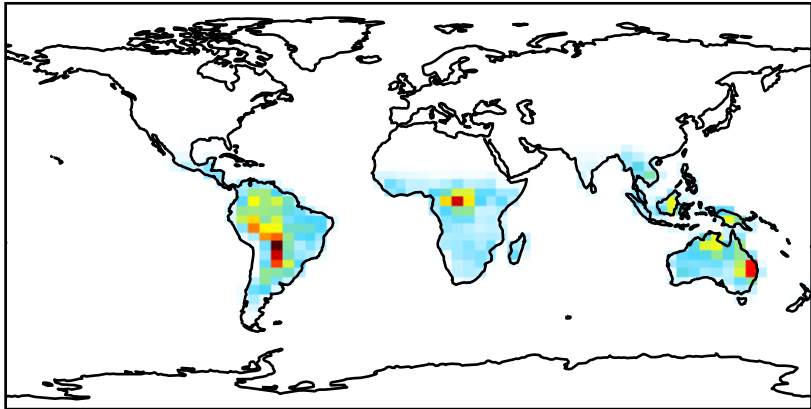


Ratio  
Dev/Ref, Fixed Range

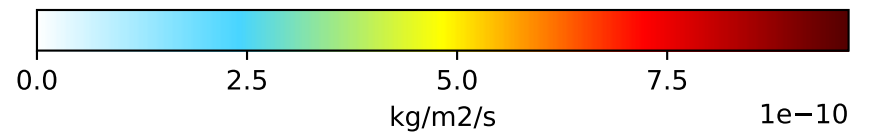
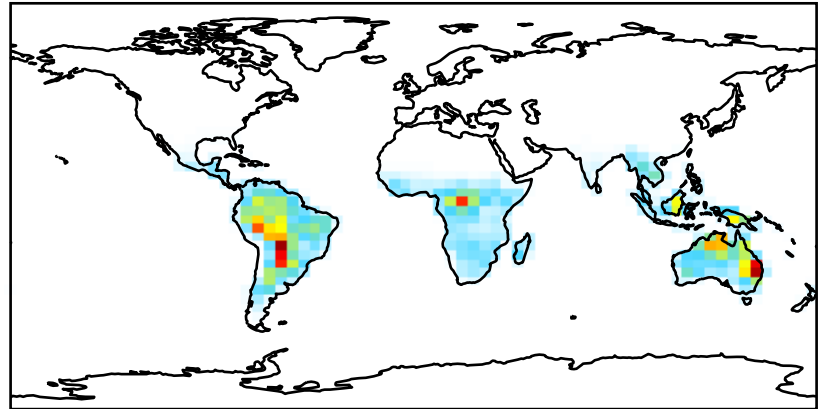


# EmisSOP\_Total

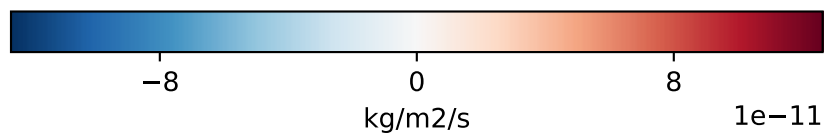
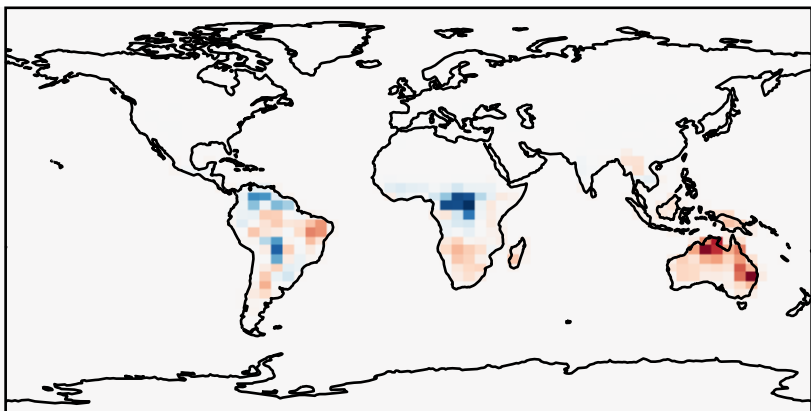
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



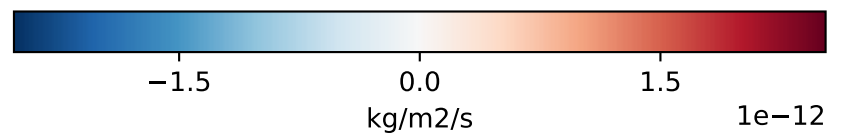
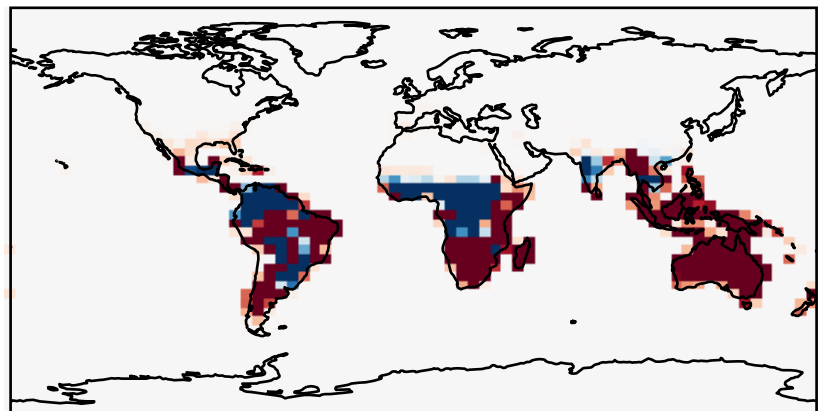
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



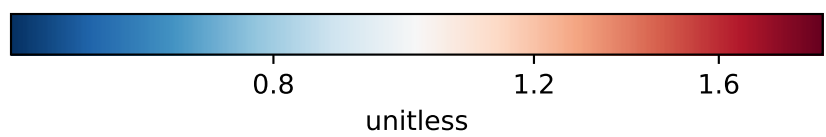
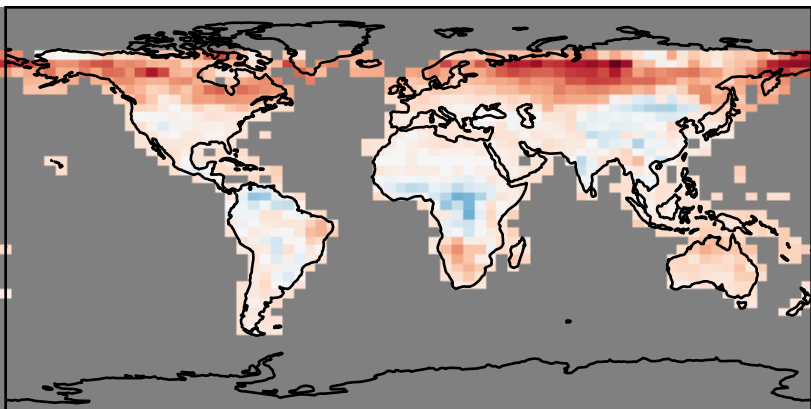
Difference  
Dev - Ref, Dynamic Range



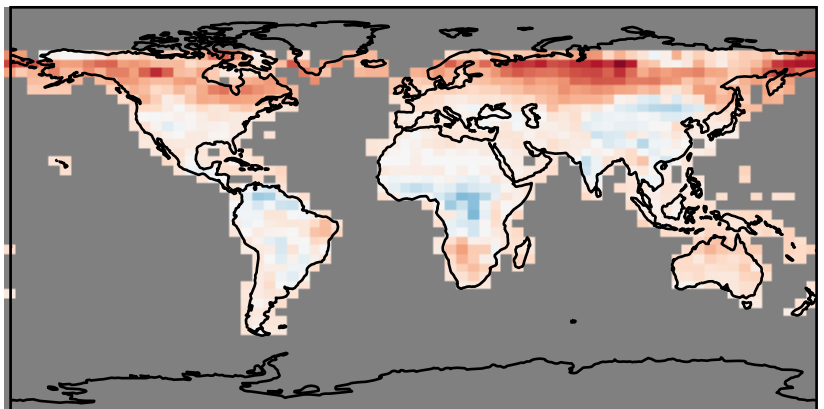
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

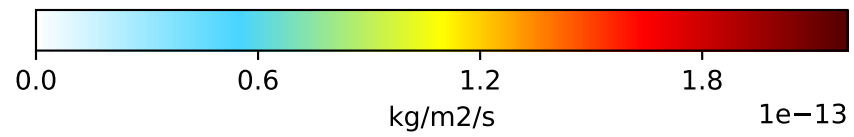
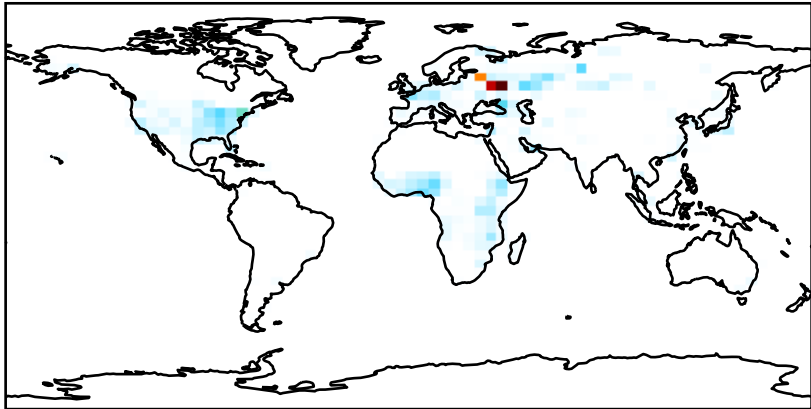


Ratio  
Dev/Ref, Fixed Range

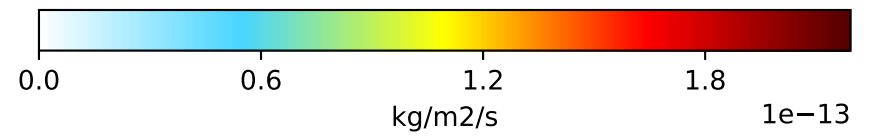
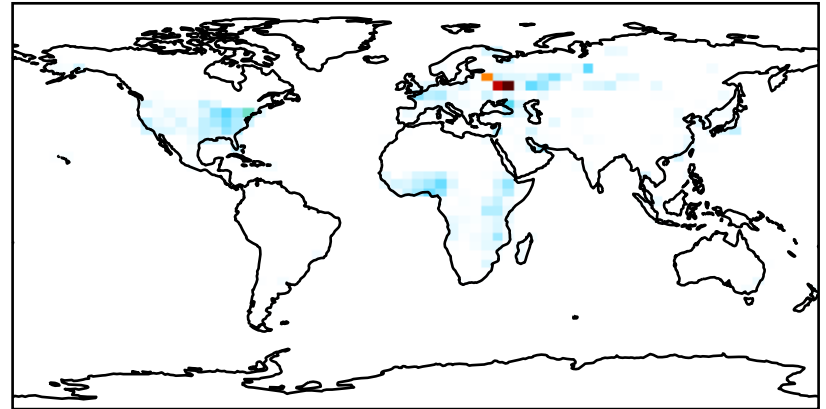


# EmisMACR\_Total

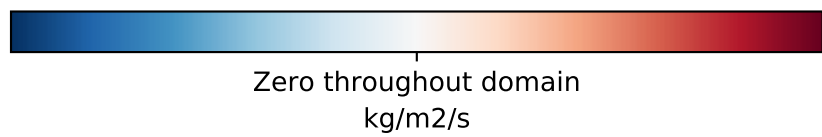
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



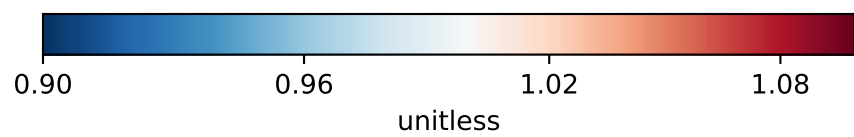
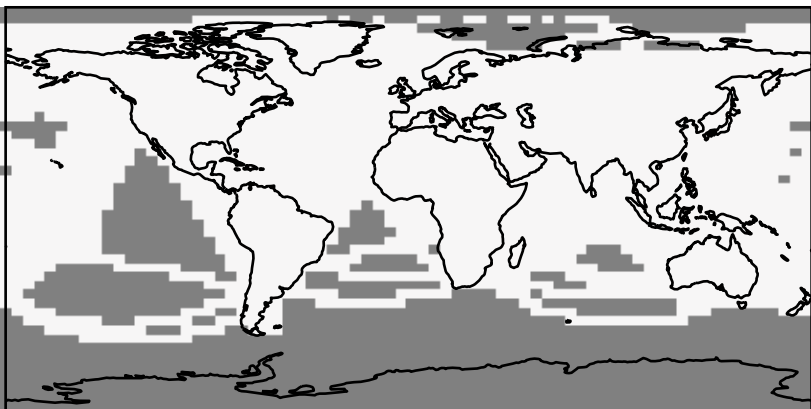
Difference  
Dev - Ref, Dynamic Range



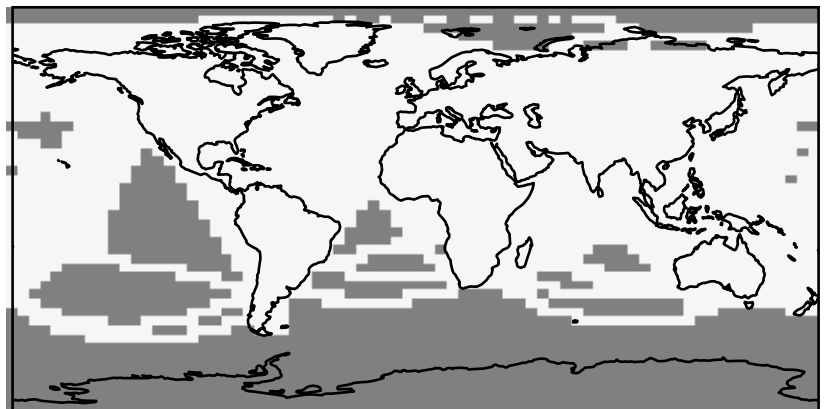
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

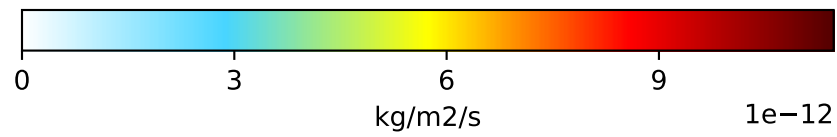
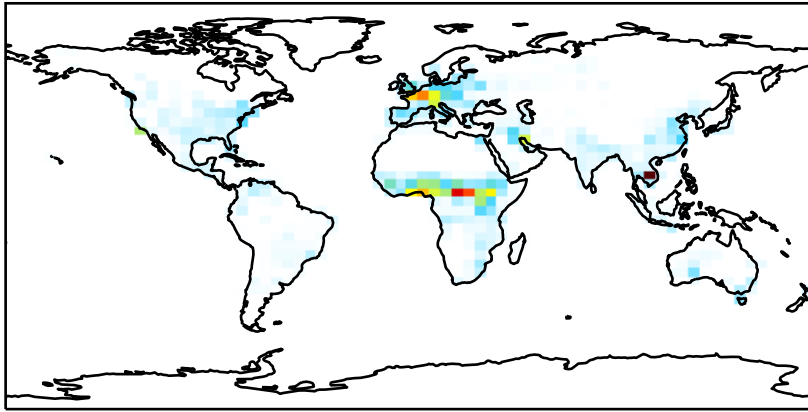


Ratio  
Dev/Ref, Fixed Range

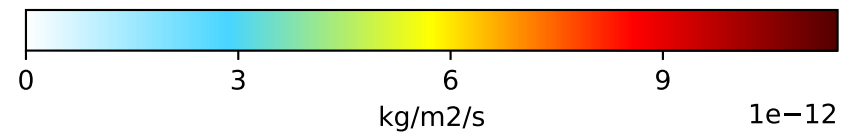
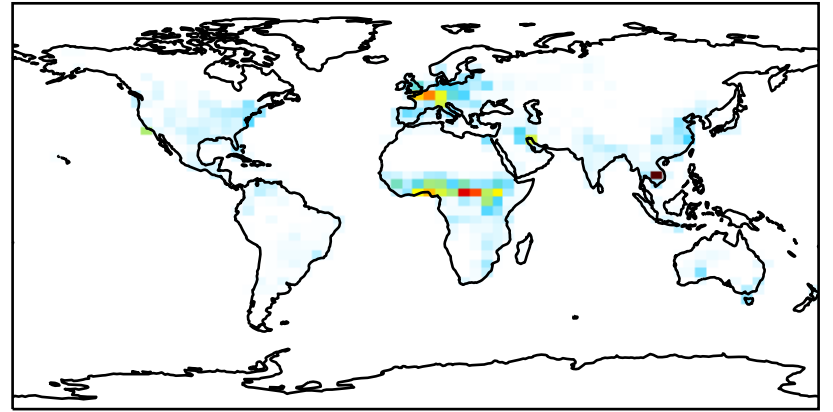


# EmisMEK\_Total

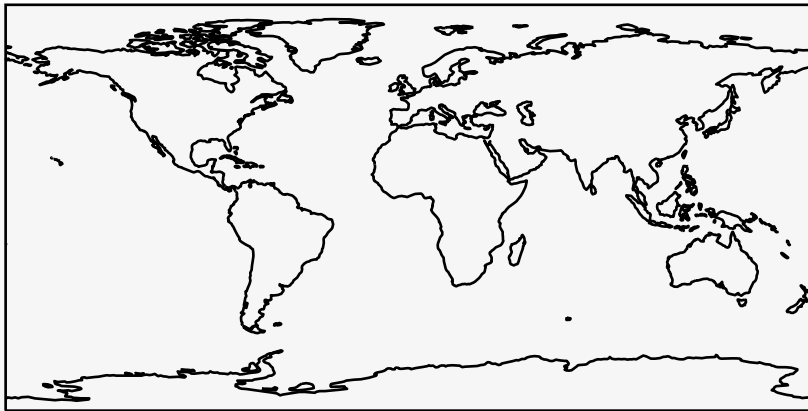
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



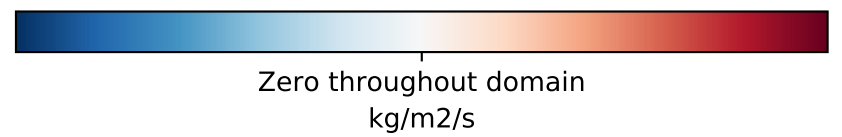
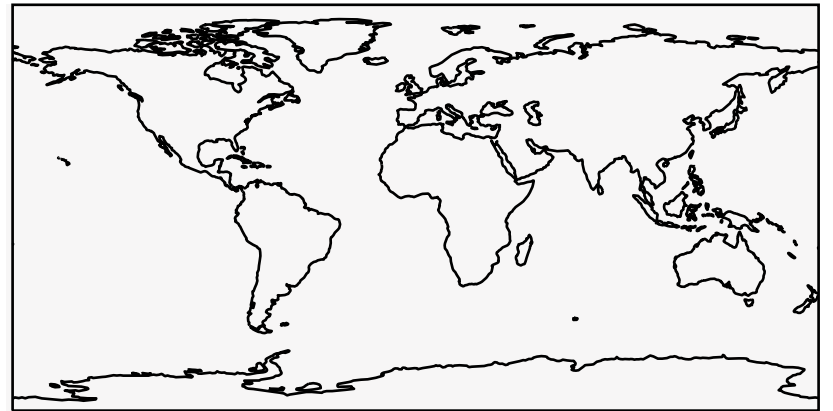
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



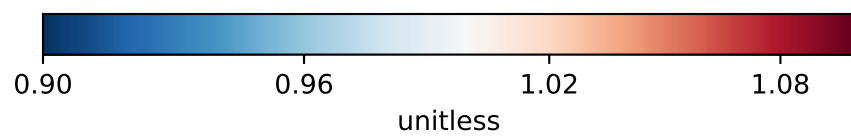
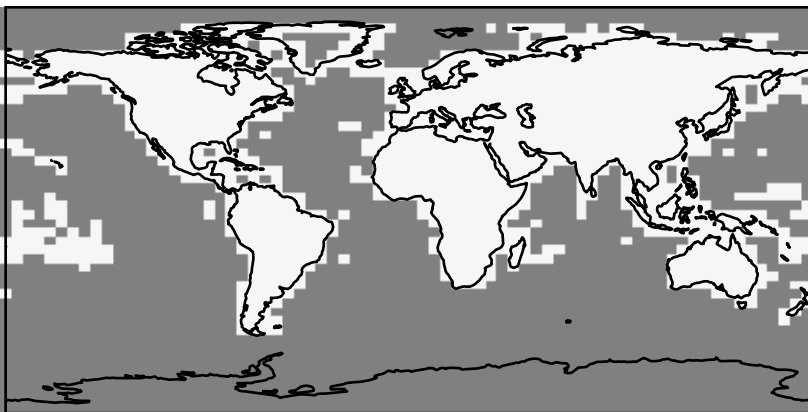
Difference  
Dev - Ref, Dynamic Range



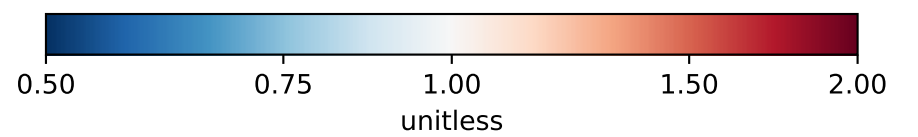
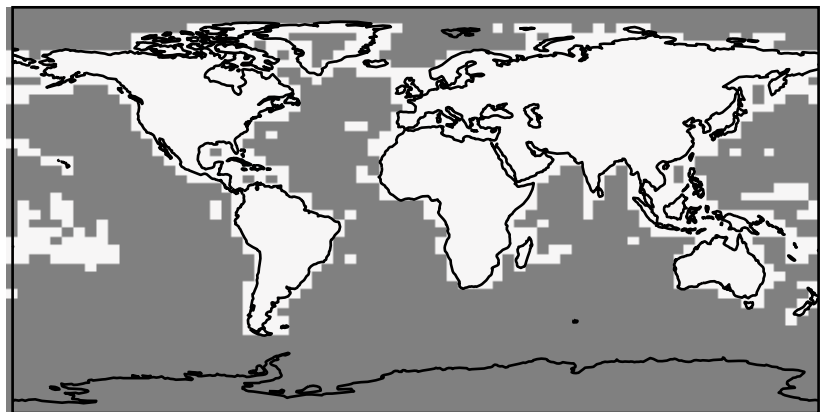
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



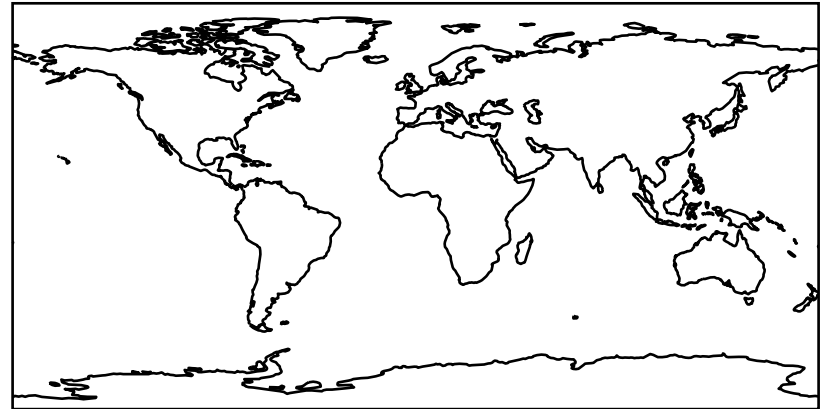
# EmisMGLY\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



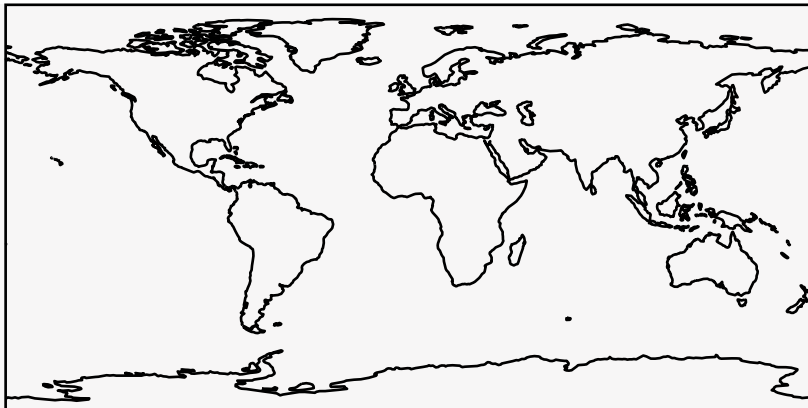
Zero throughout domain  
kg/m2/s

GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



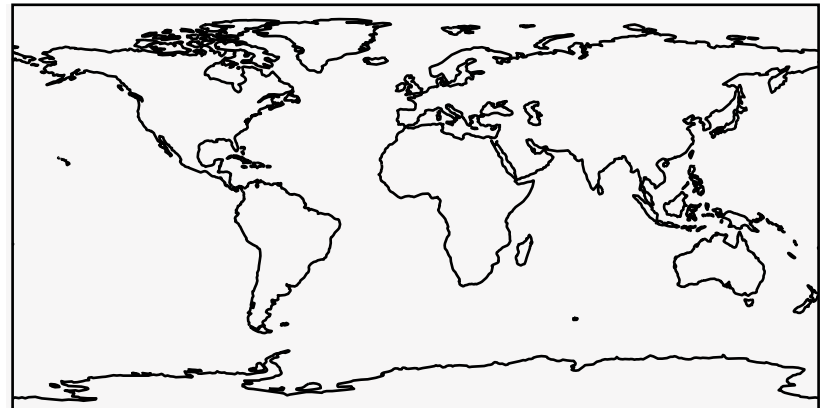
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



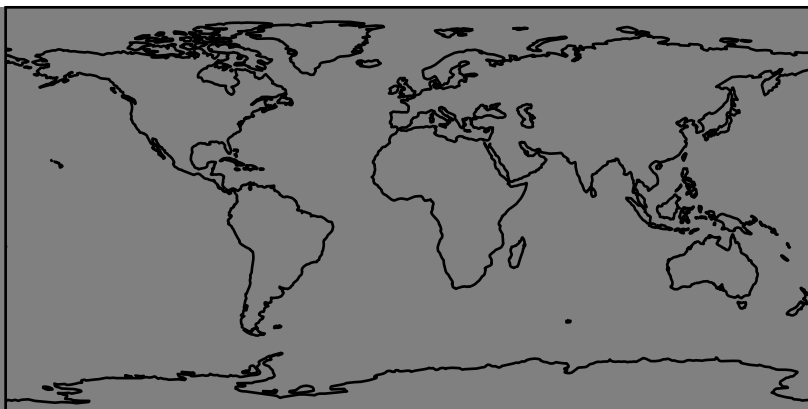
Zero throughout domain  
kg/m2/s

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



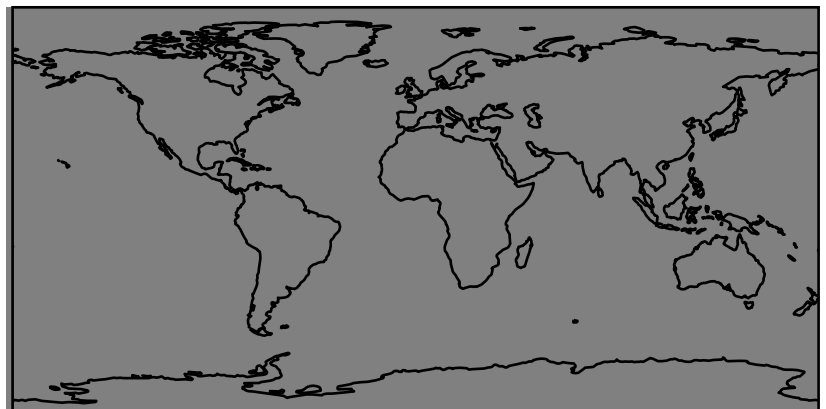
Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

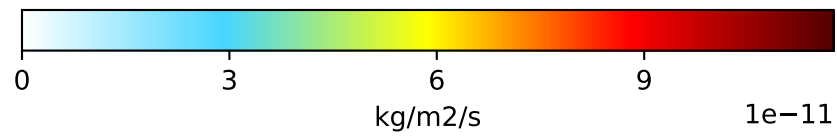
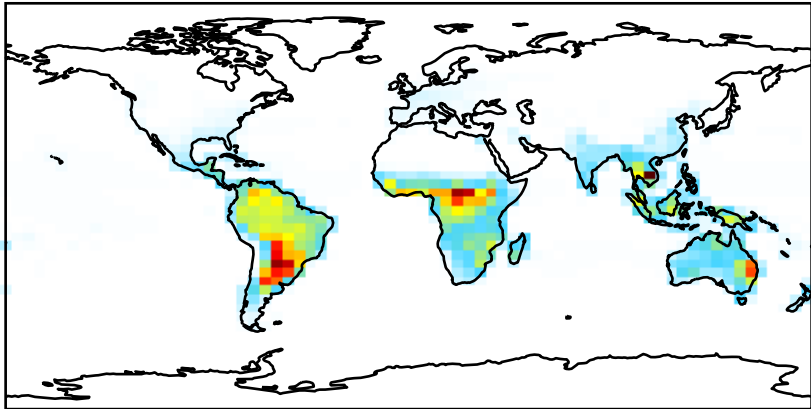
Ratio  
Dev/Ref, Fixed Range



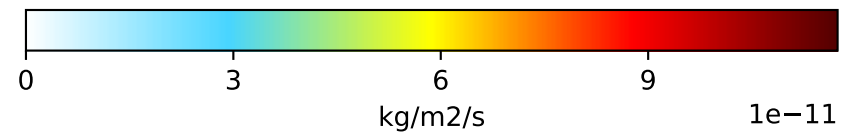
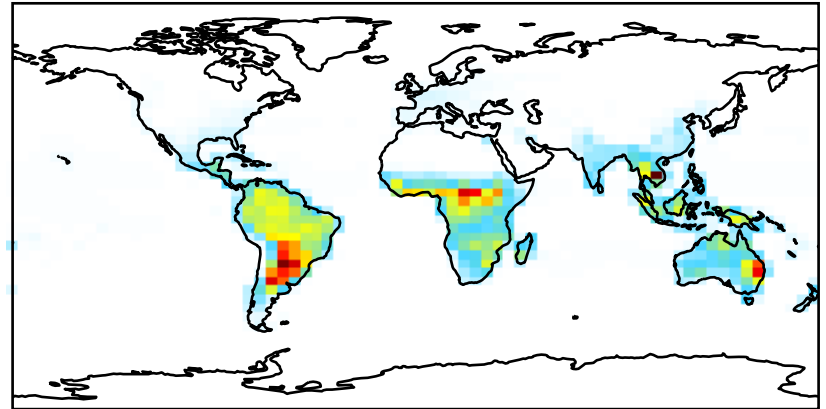
Undefined throughout domain  
unitless

# EmisMOH\_Total

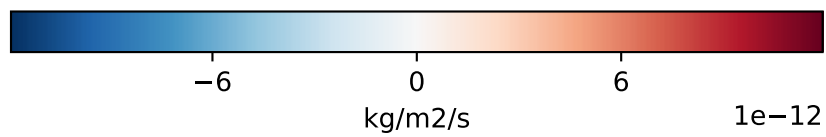
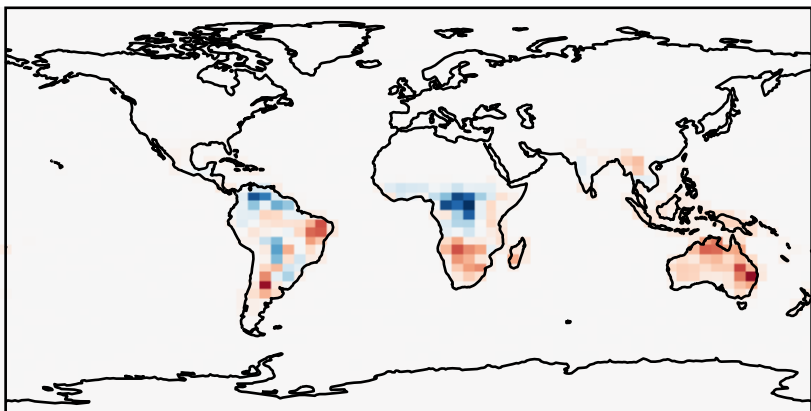
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



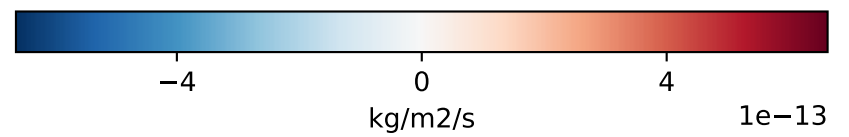
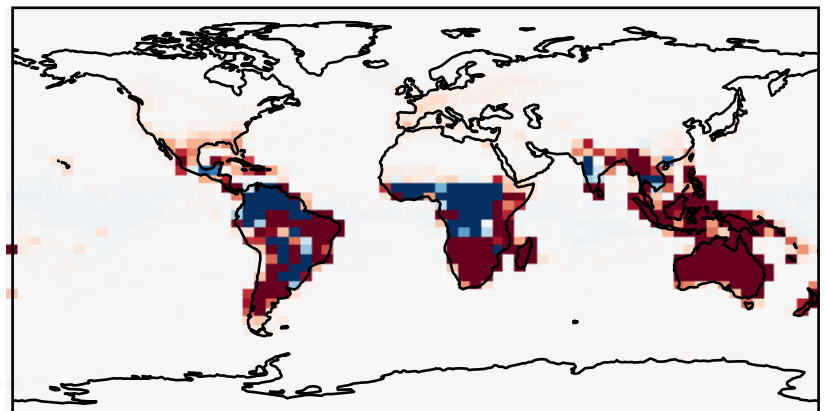
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



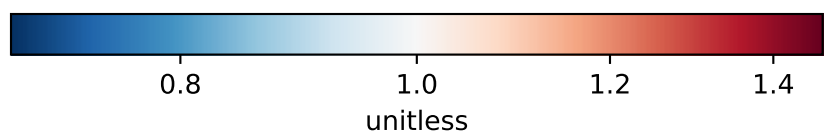
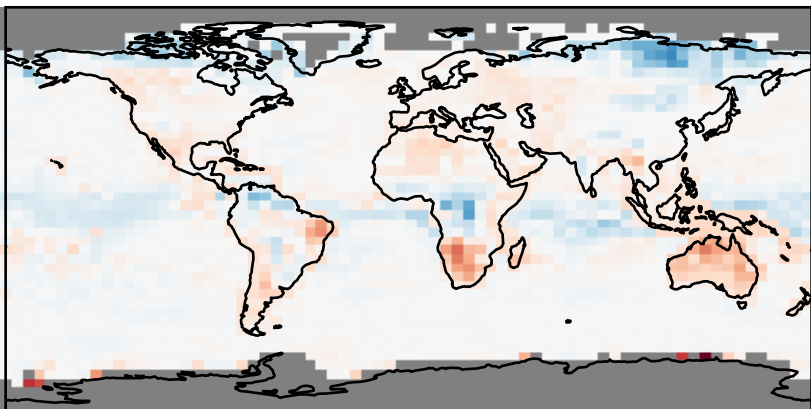
Difference  
Dev - Ref, Dynamic Range



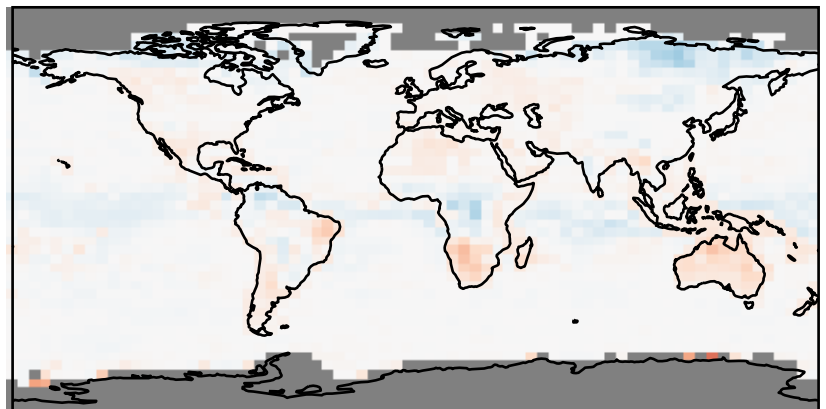
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

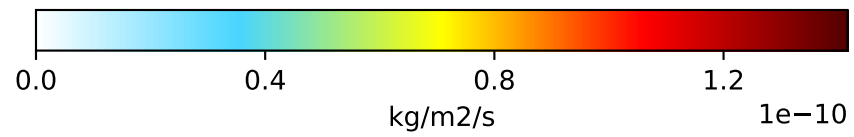
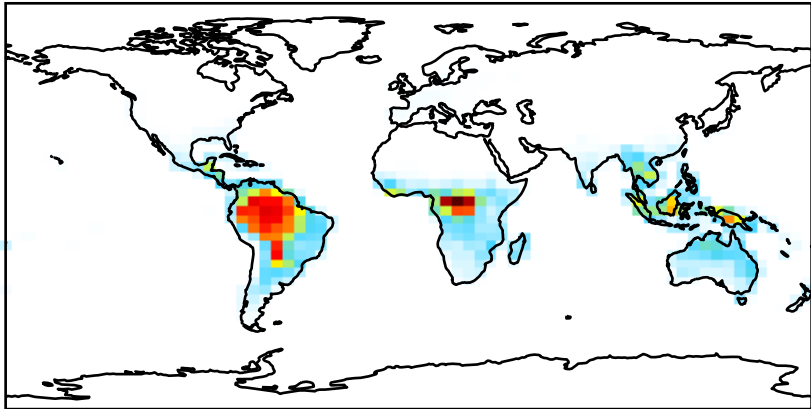


Ratio  
Dev/Ref, Fixed Range

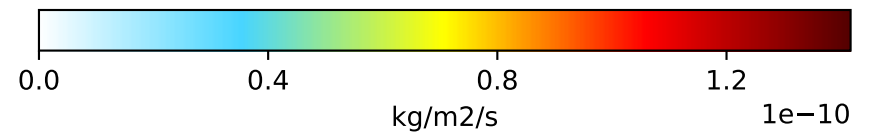
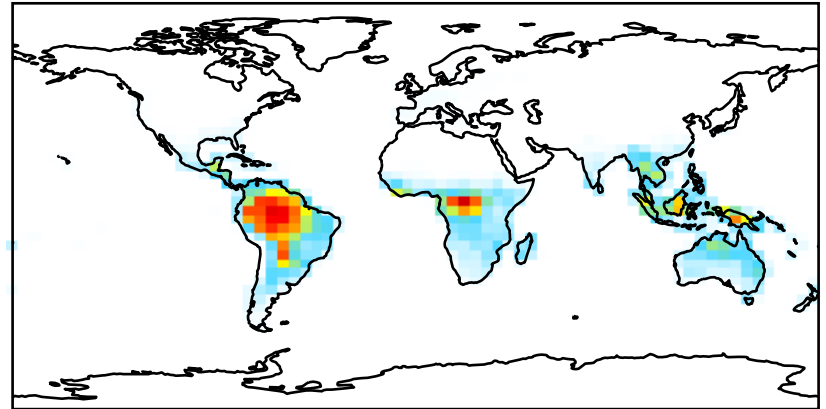


# EmisMTPA\_Total

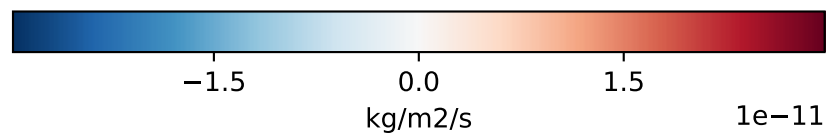
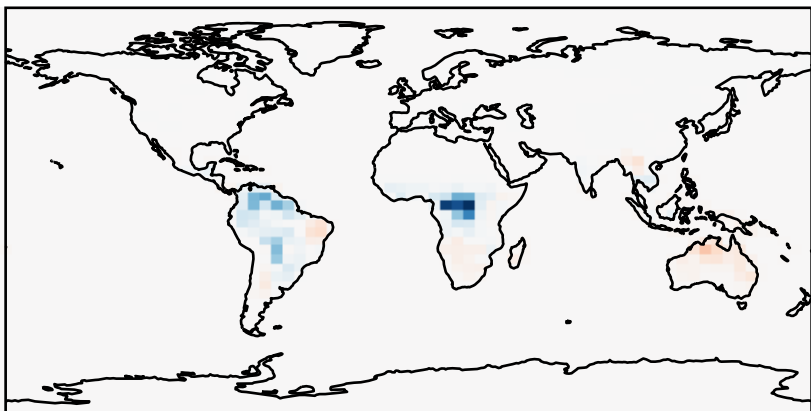
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



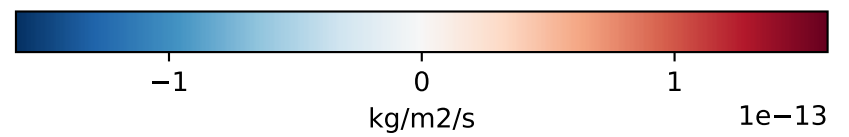
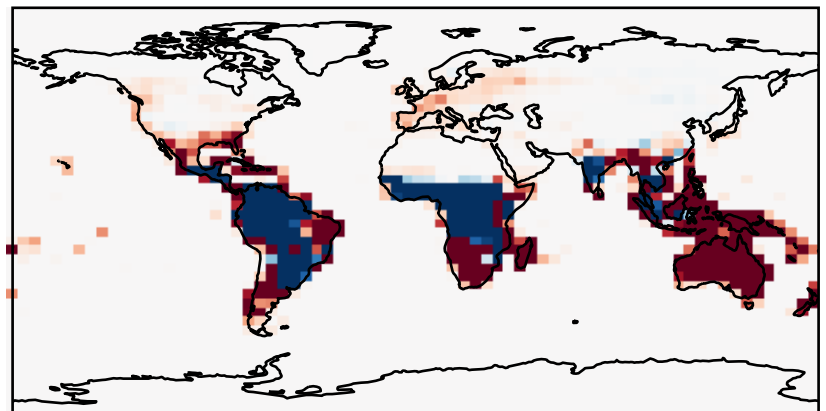
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



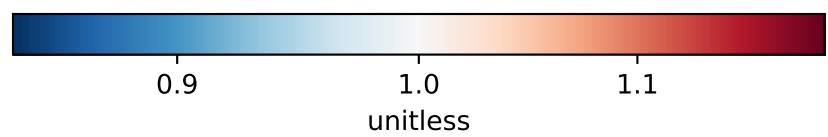
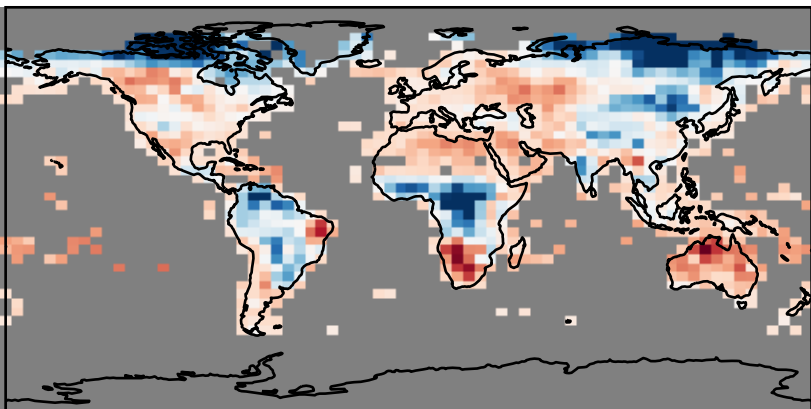
Difference  
Dev - Ref, Dynamic Range



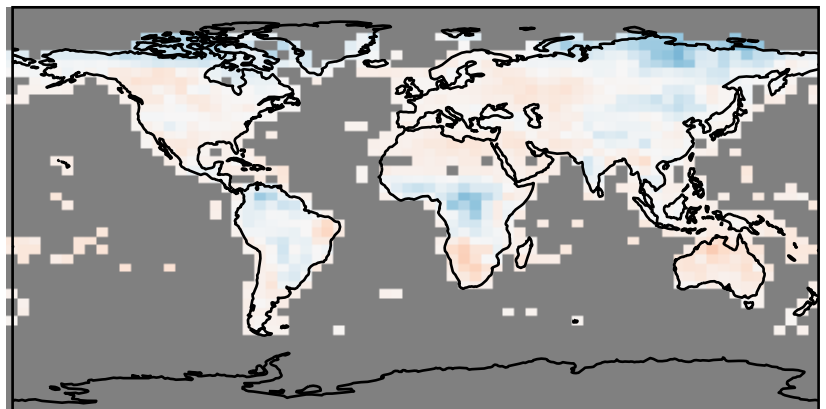
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

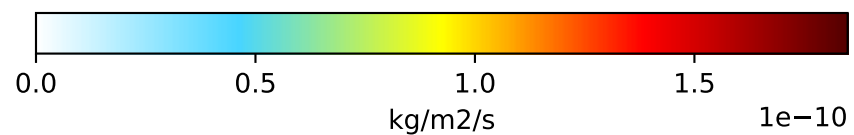
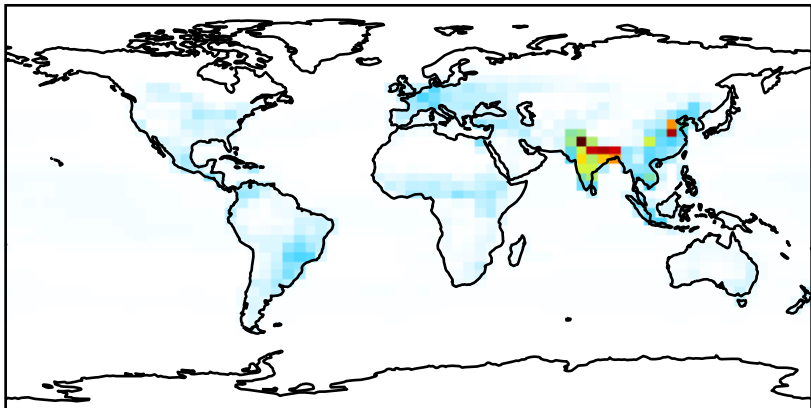


Ratio  
Dev/Ref, Fixed Range

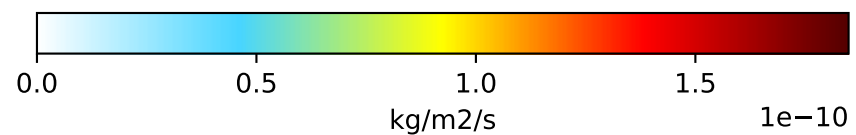
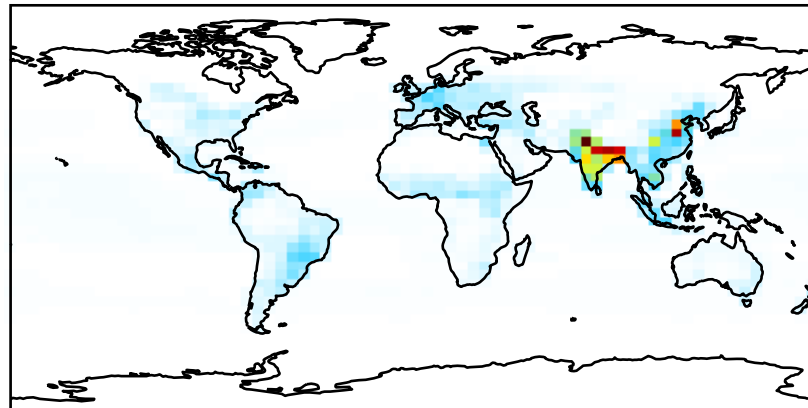


# EmisNH3\_Total

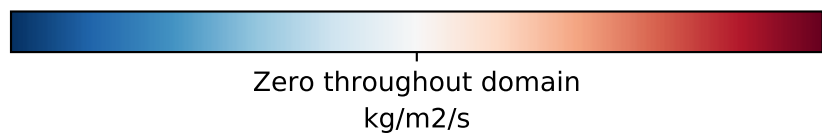
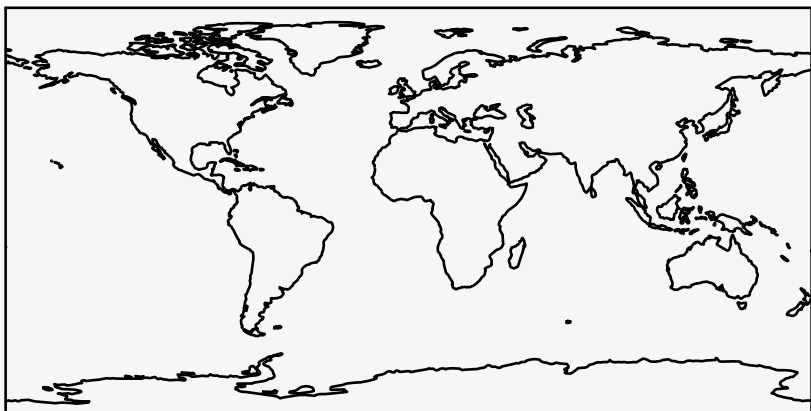
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



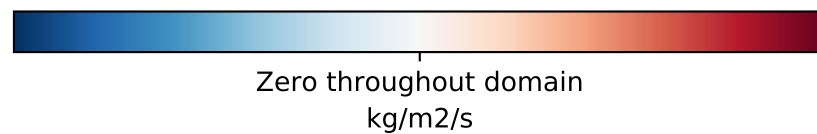
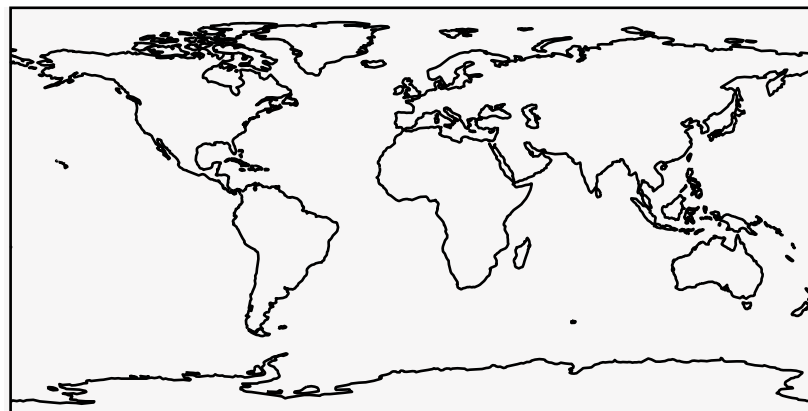
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



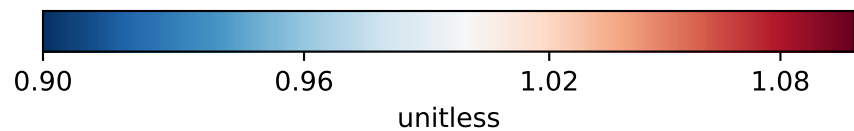
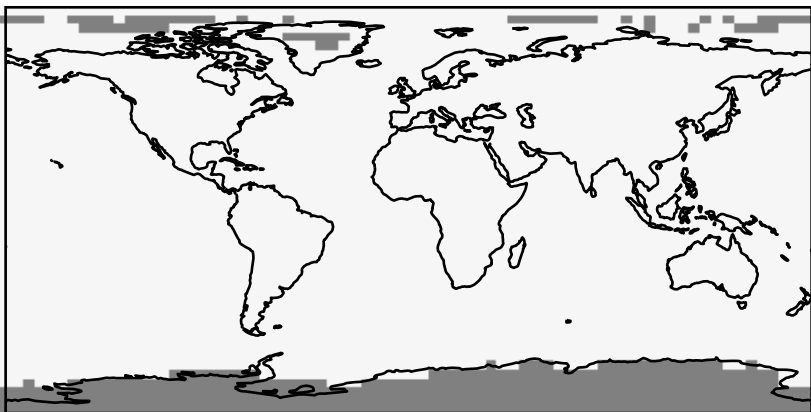
Difference  
Dev - Ref, Dynamic Range



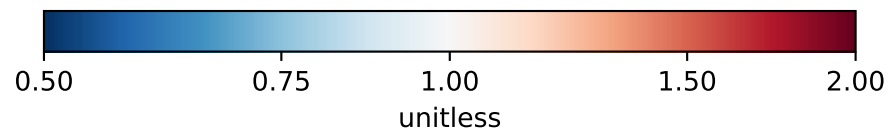
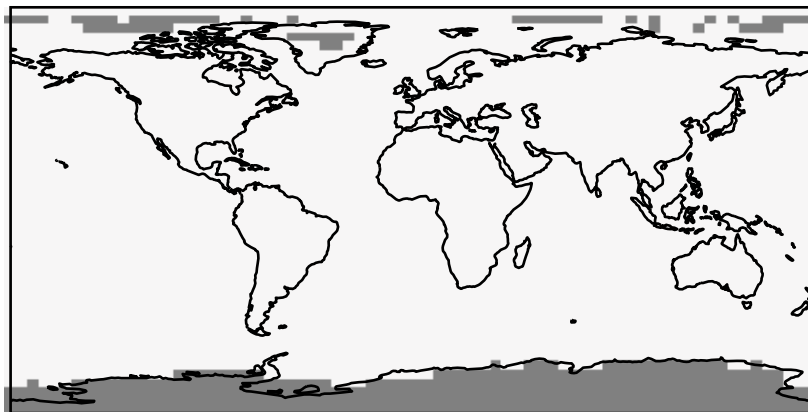
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



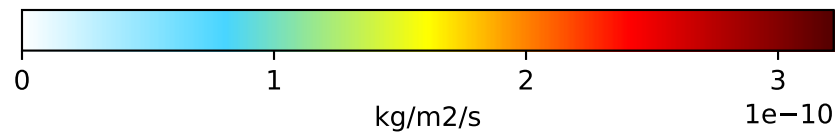
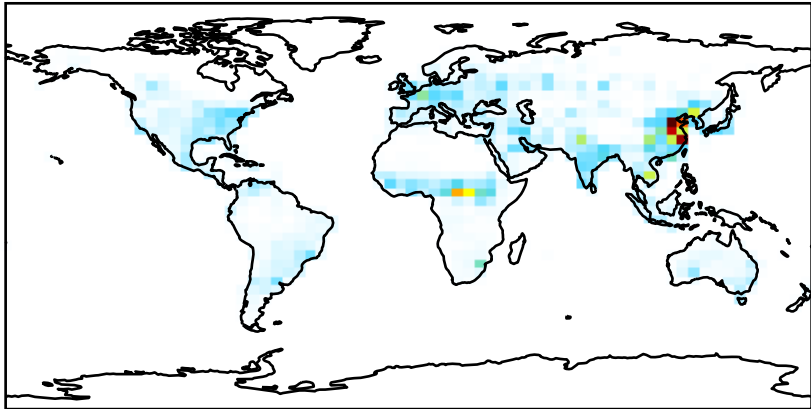
Ratio  
Dev/Ref, Fixed Range



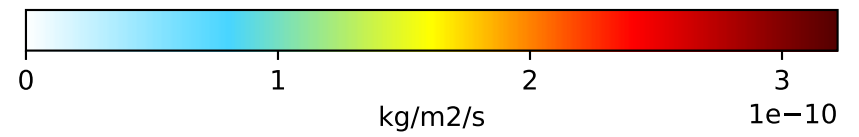
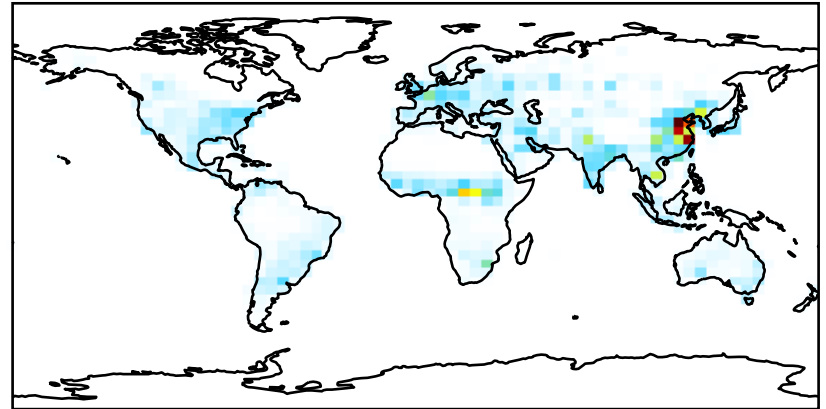


# EmisNO\_Total

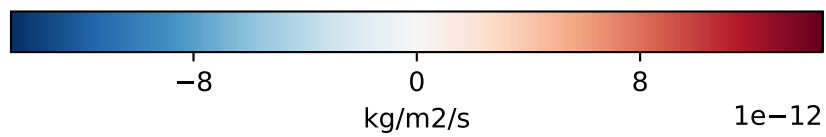
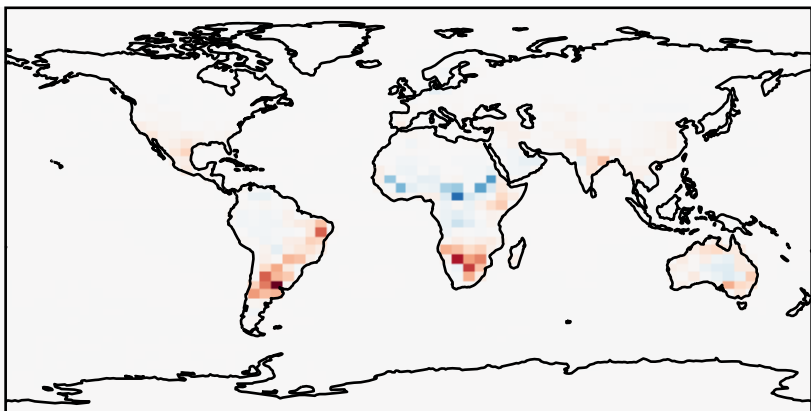
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



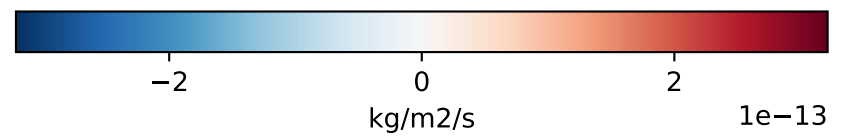
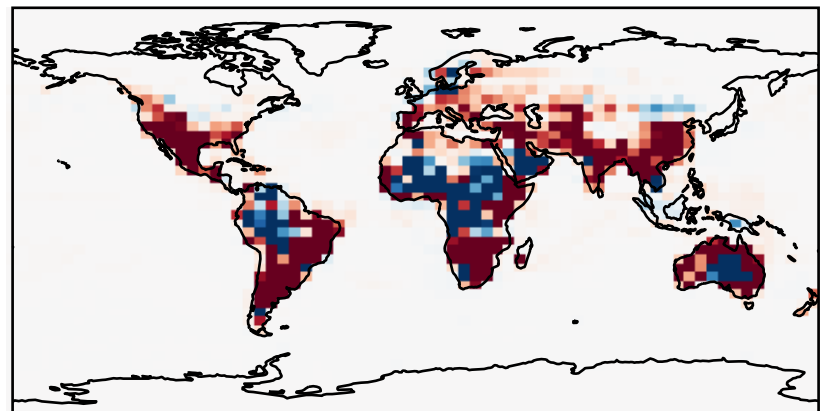
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



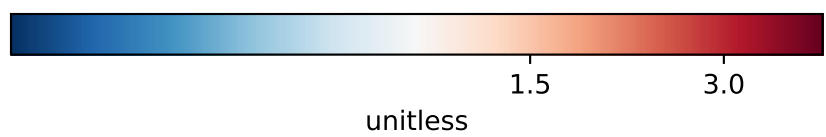
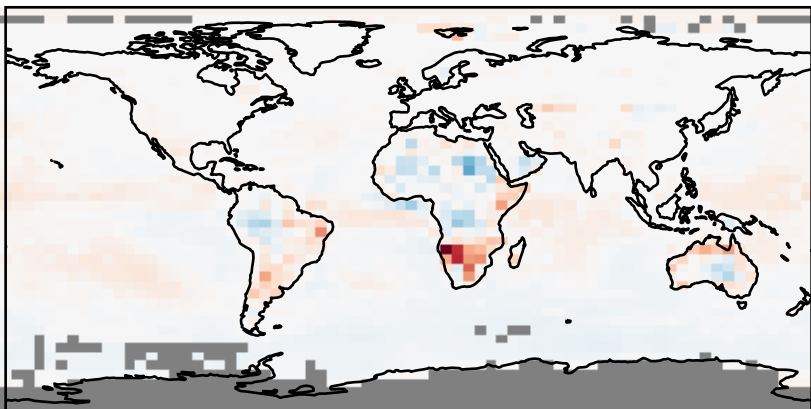
Difference  
Dev - Ref, Dynamic Range



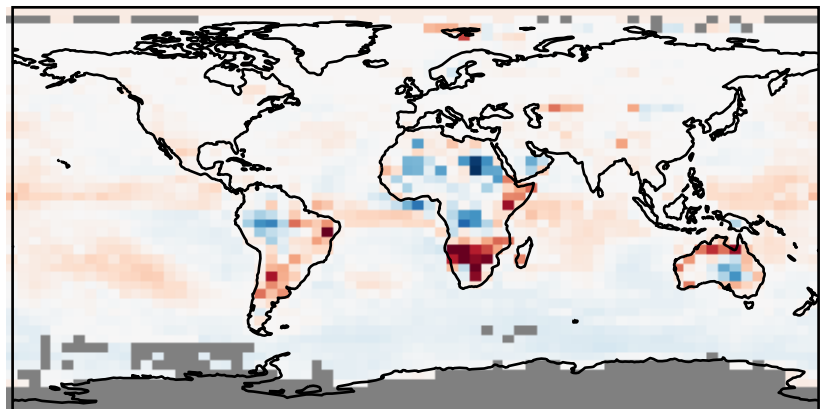
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

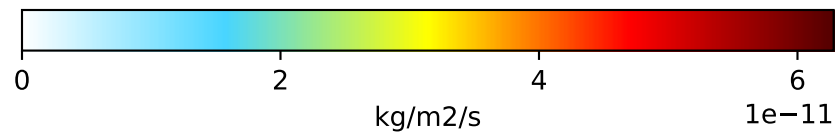
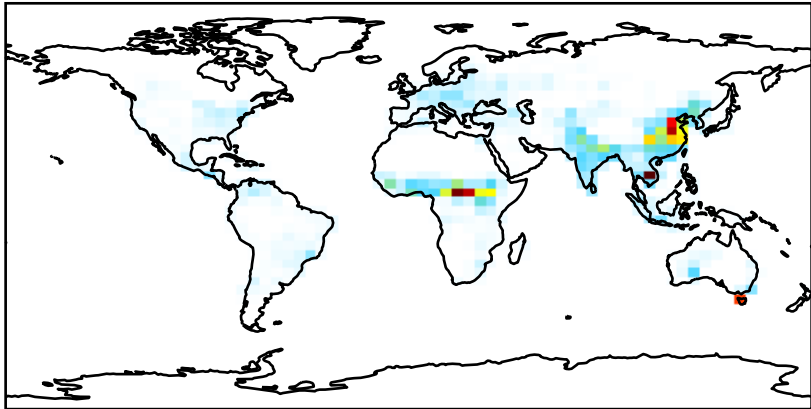


Ratio  
Dev/Ref, Fixed Range

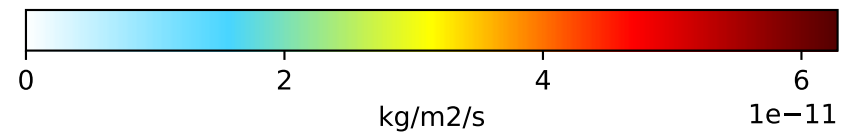
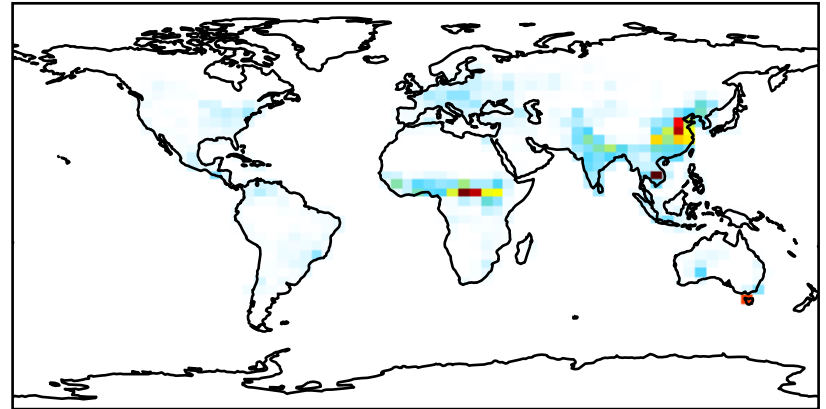


# EmisOCPI\_Total

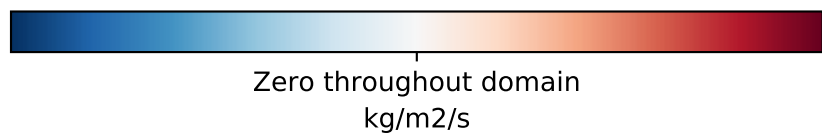
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



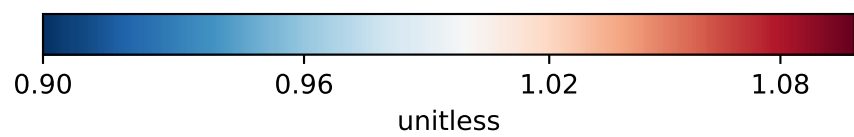
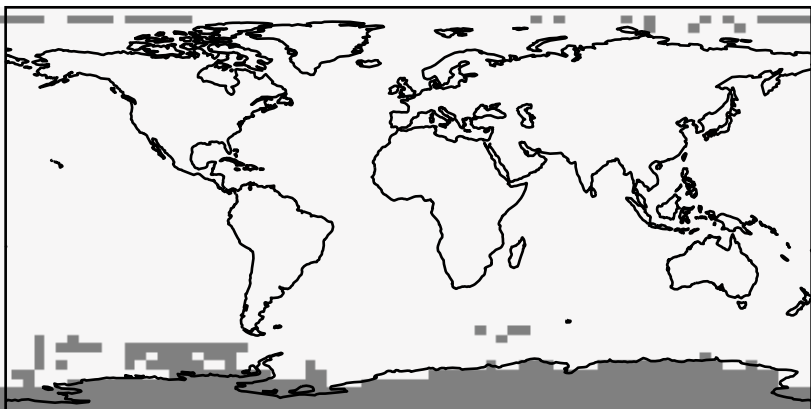
Difference  
Dev - Ref, Dynamic Range



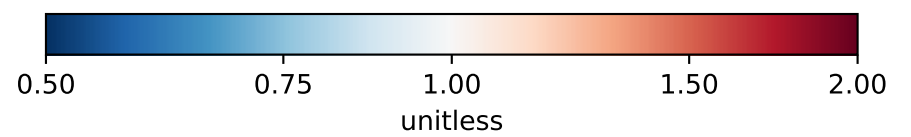
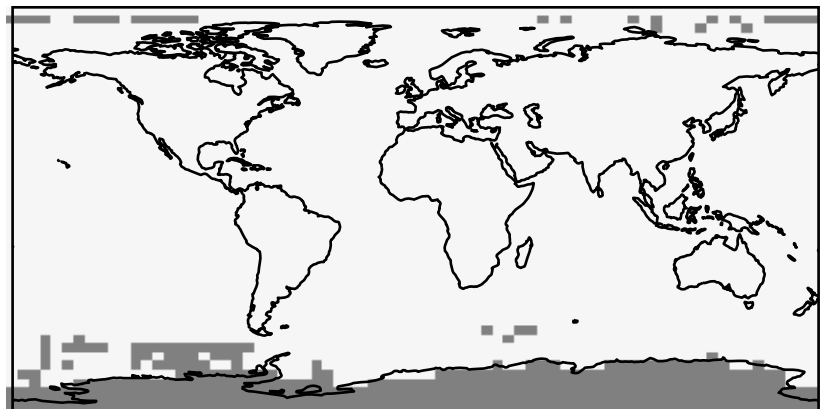
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

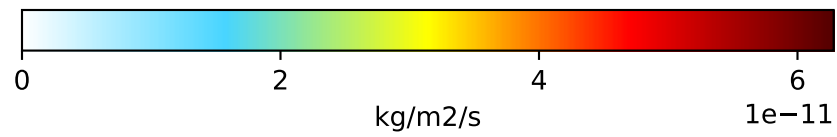
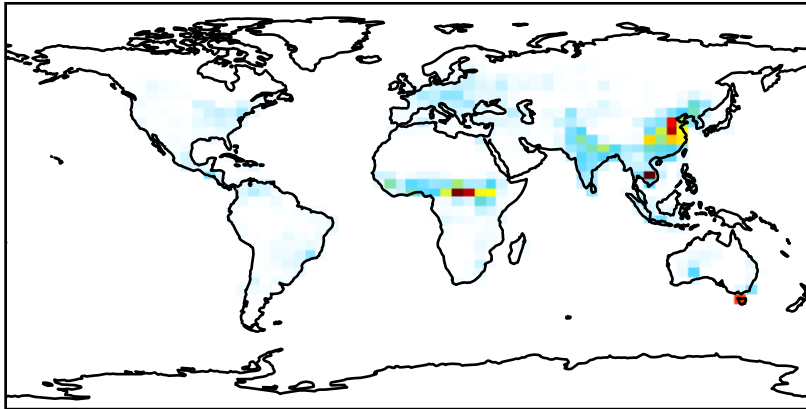


Ratio  
Dev/Ref, Fixed Range

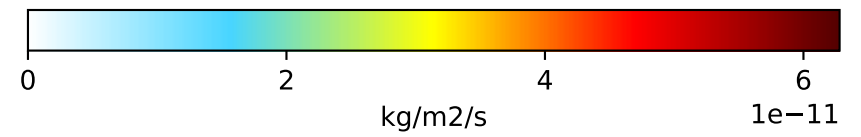
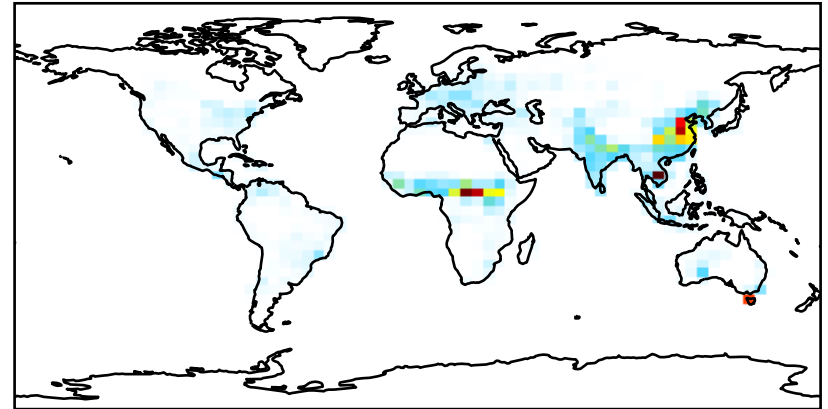


# EmisOCPO\_Total

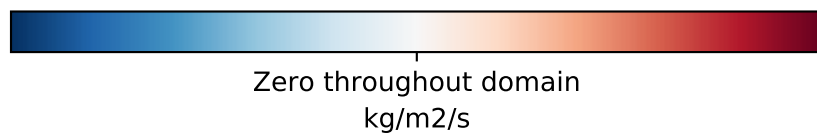
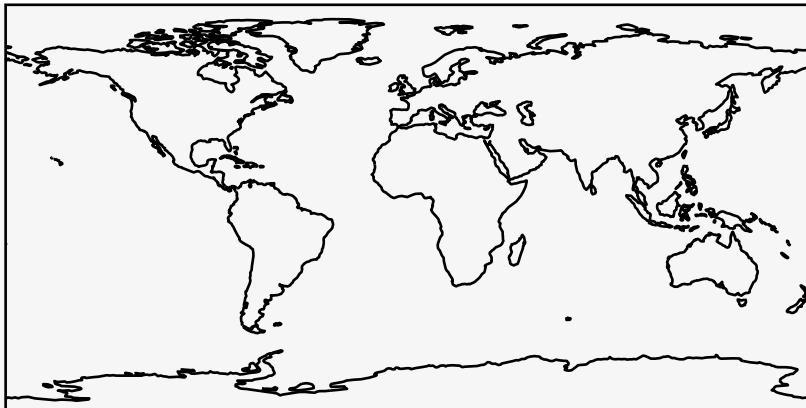
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



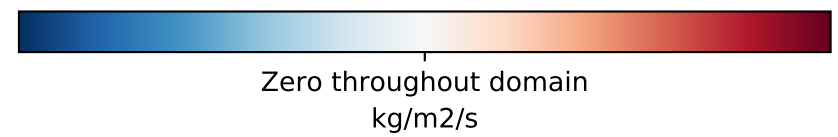
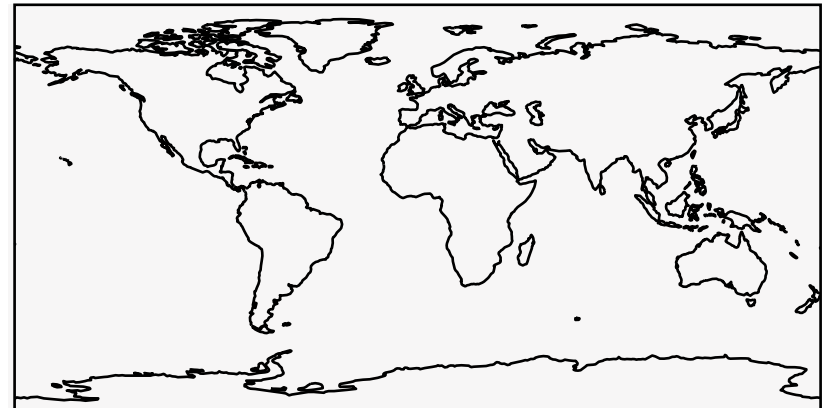
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



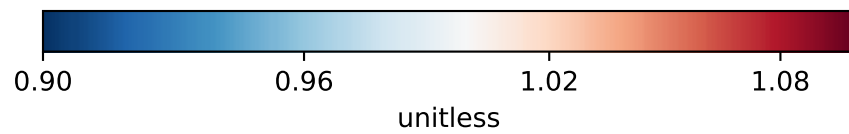
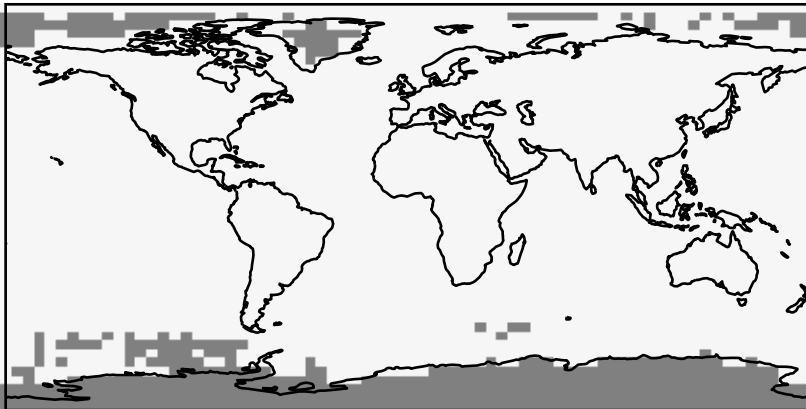
Difference  
Dev - Ref, Dynamic Range



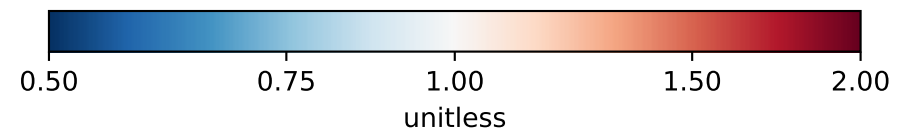
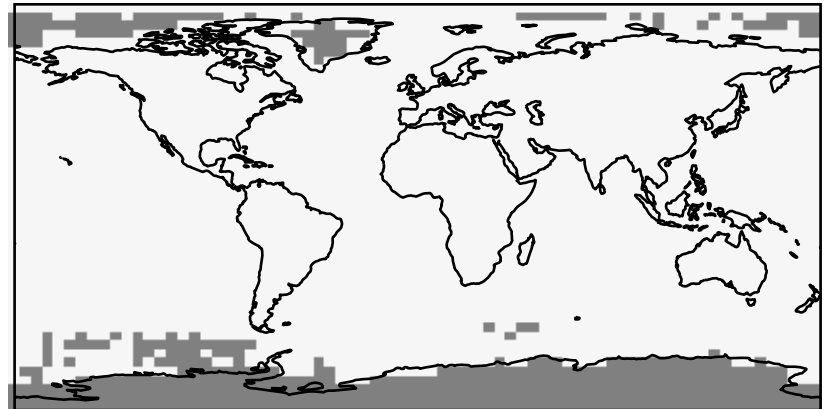
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

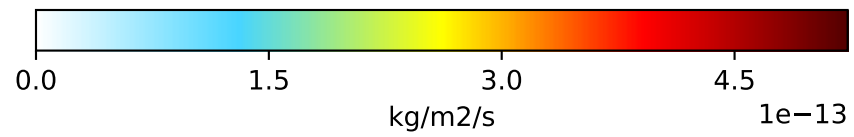
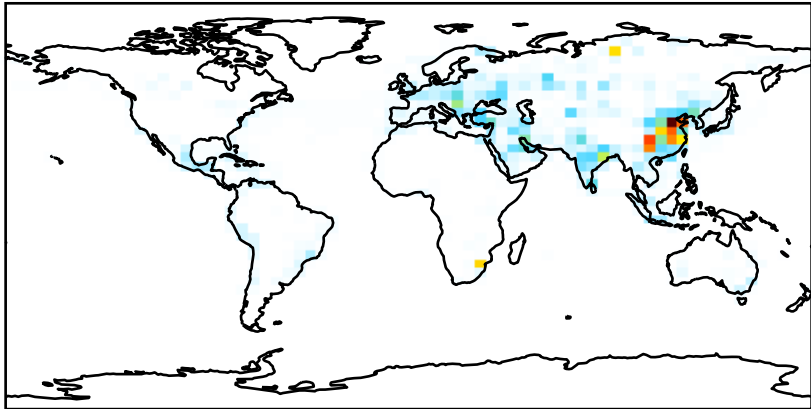


Ratio  
Dev/Ref, Fixed Range

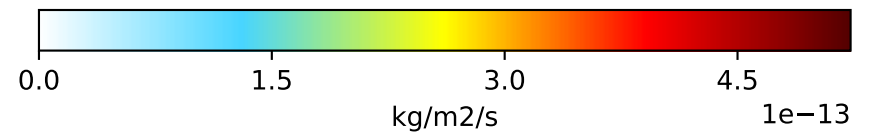
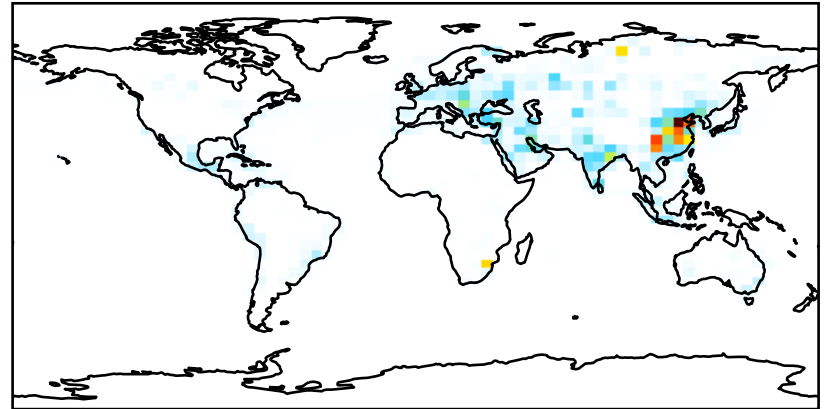


# EmispFe\_Total

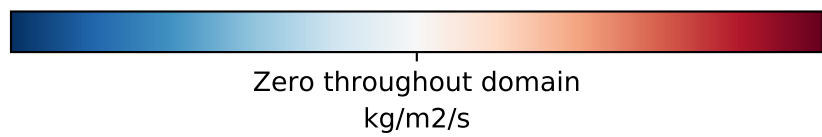
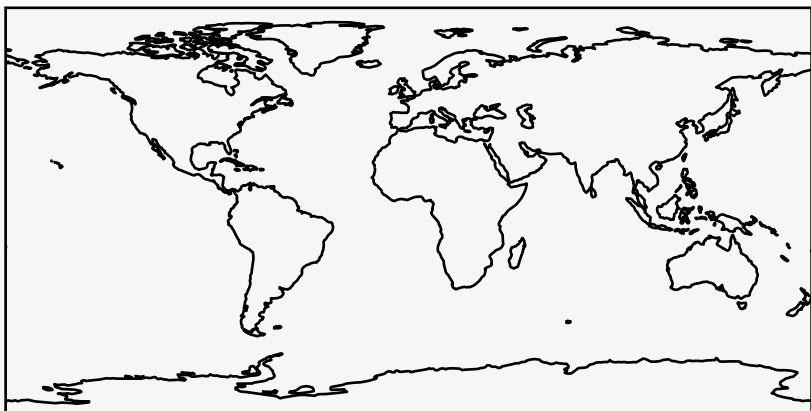
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



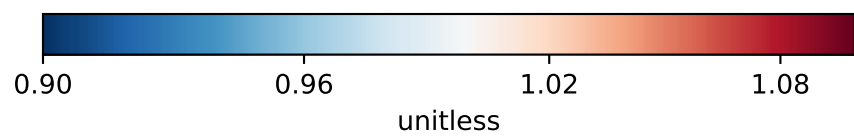
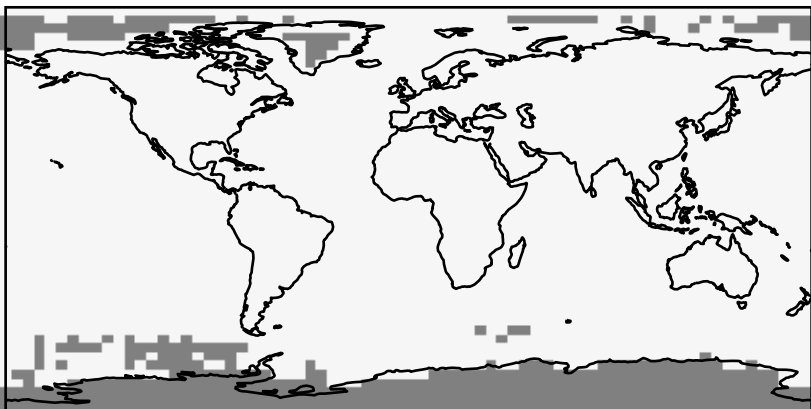
Difference  
Dev - Ref, Dynamic Range



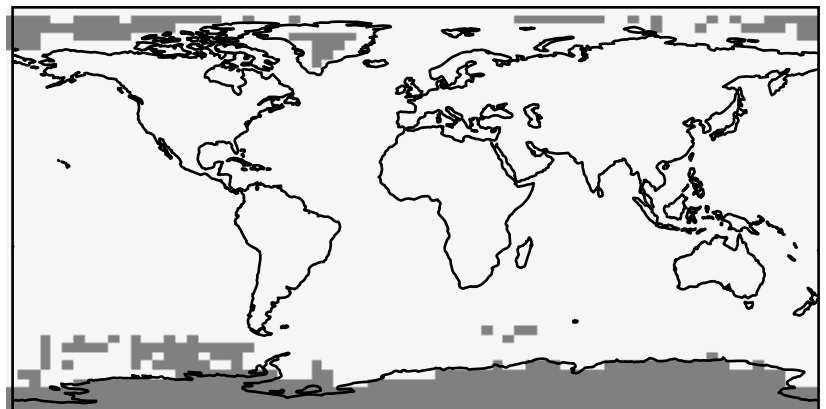
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

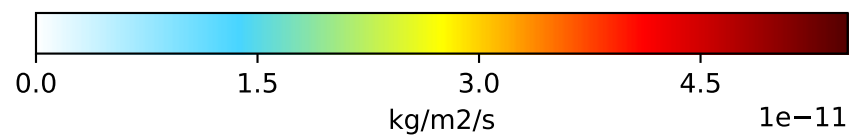
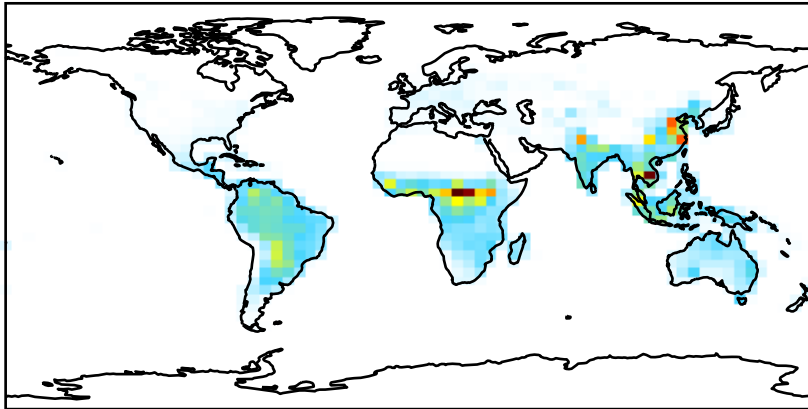


Ratio  
Dev/Ref, Fixed Range

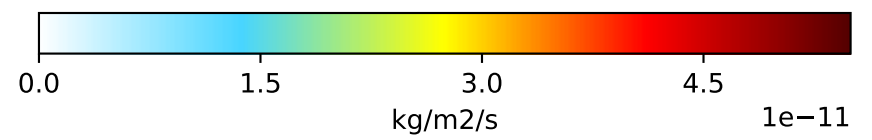
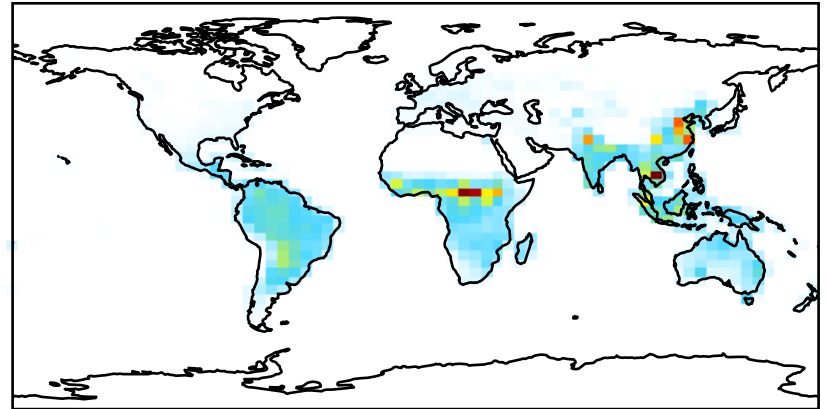


# EmisPRPE\_Total

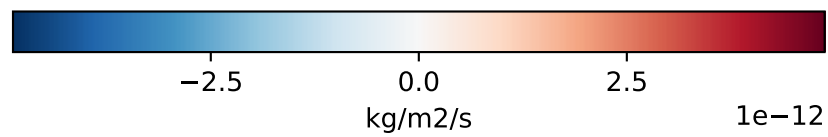
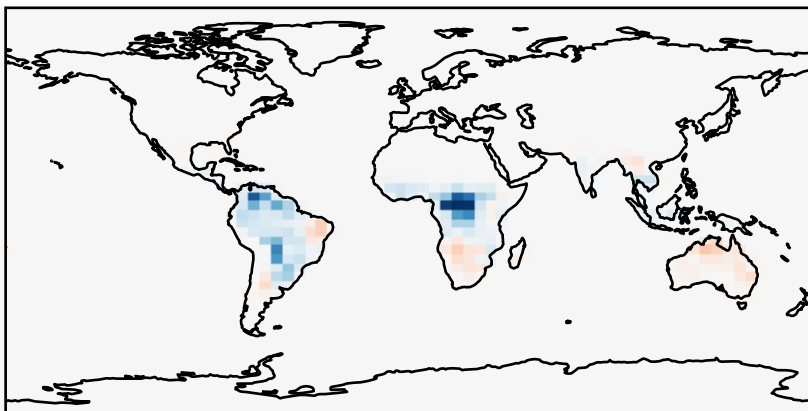
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



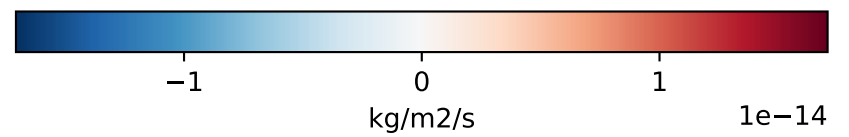
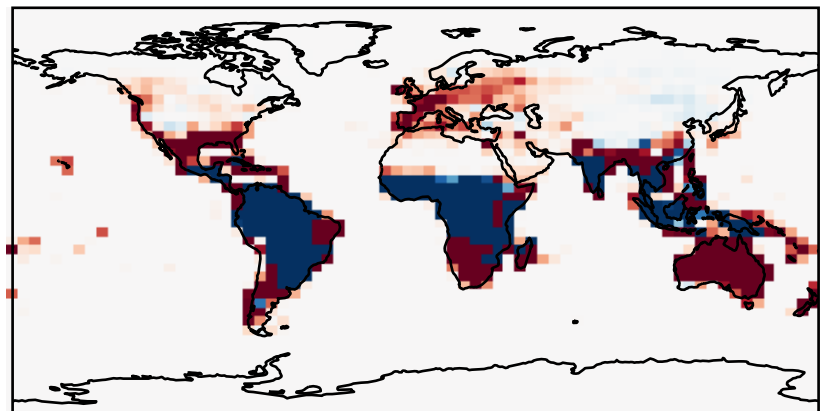
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



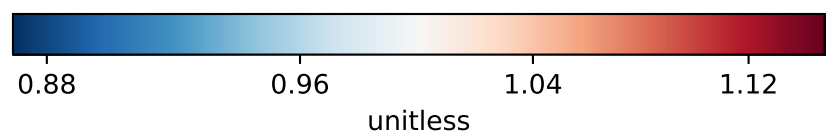
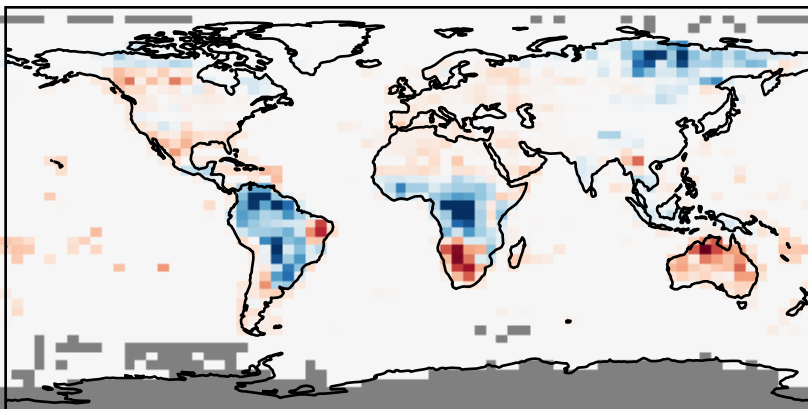
Difference  
Dev - Ref, Dynamic Range



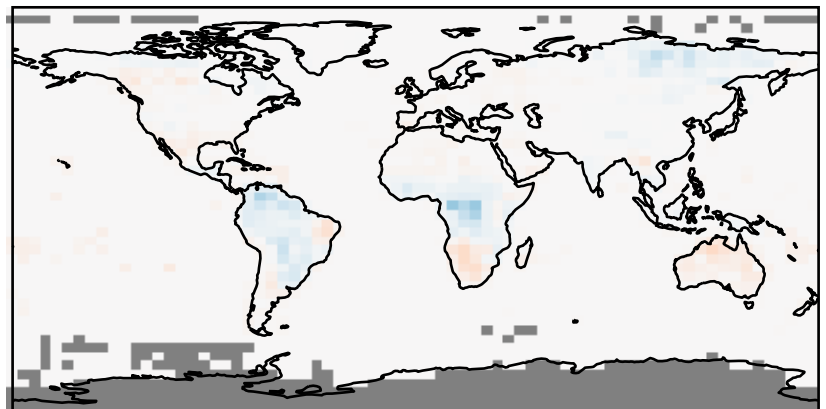
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

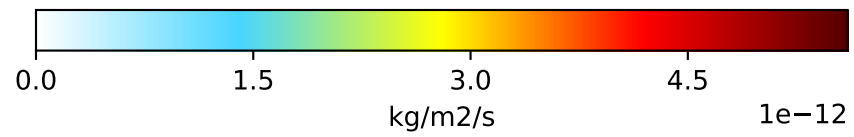
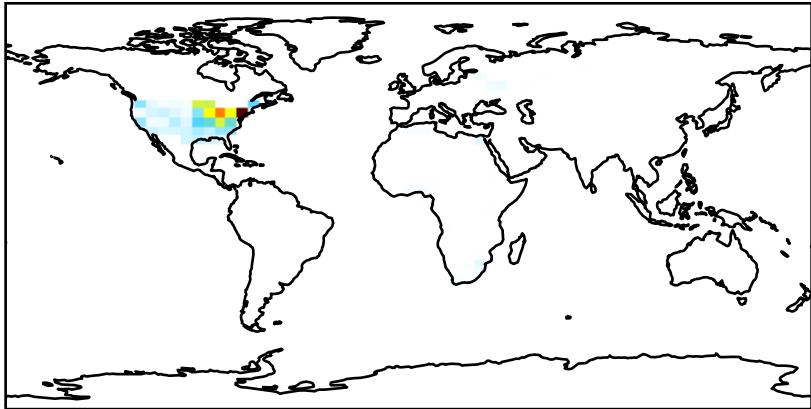


Ratio  
Dev/Ref, Fixed Range

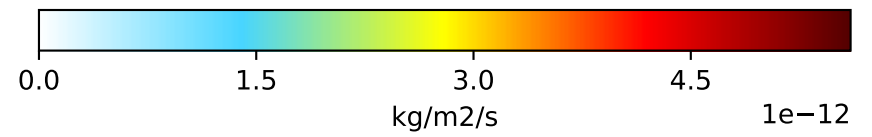
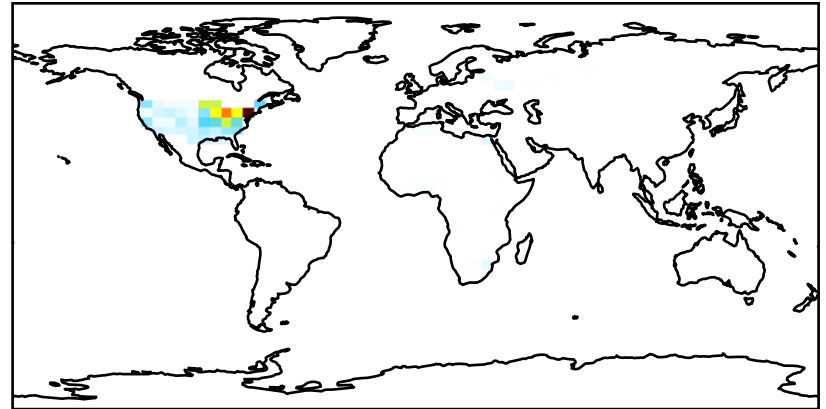


# EmisRCHO\_Total

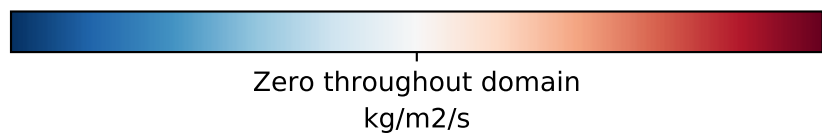
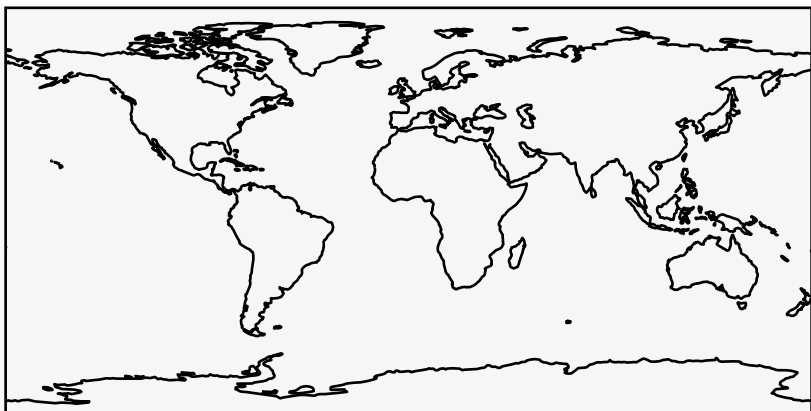
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



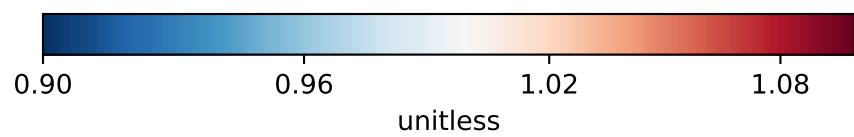
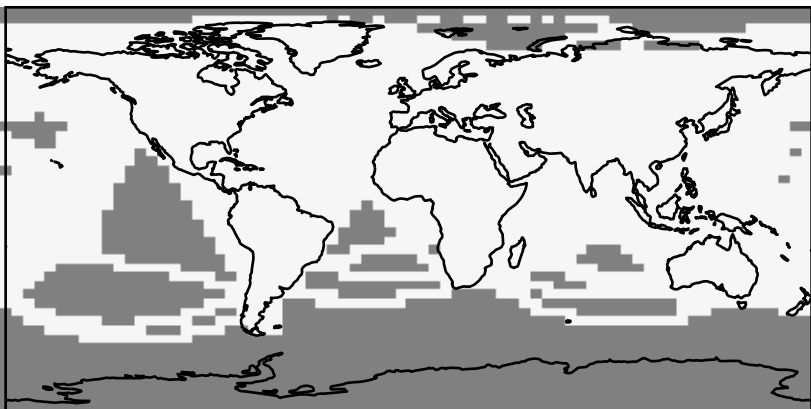
Difference  
Dev - Ref, Dynamic Range



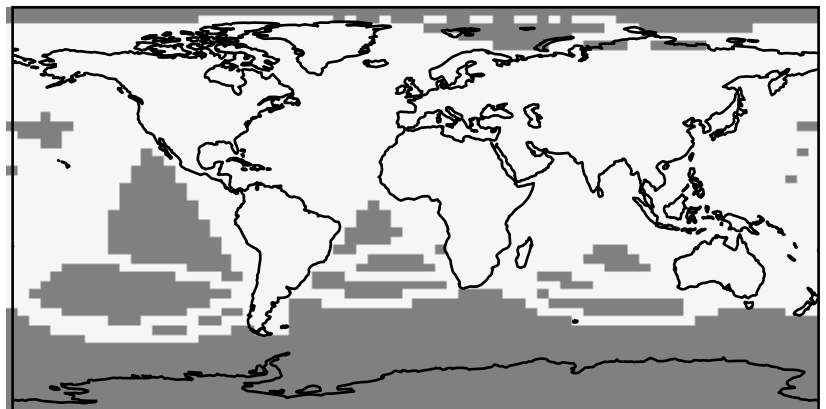
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

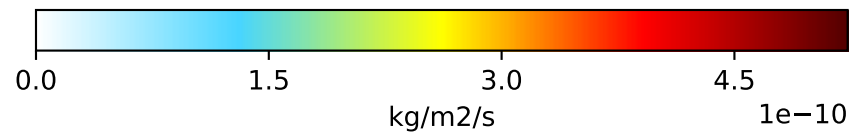
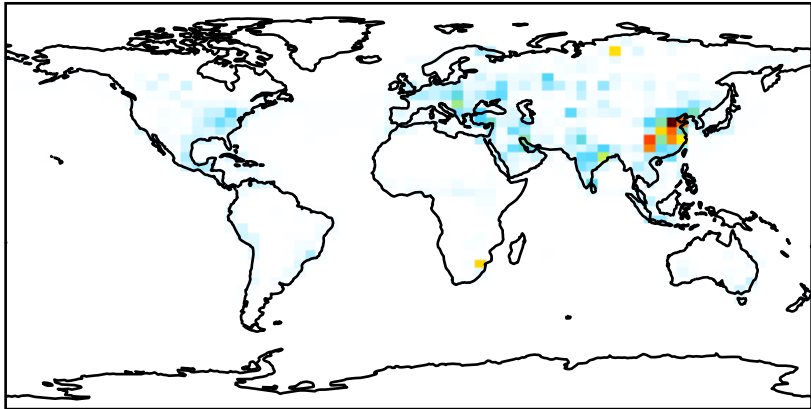


Ratio  
Dev/Ref, Fixed Range

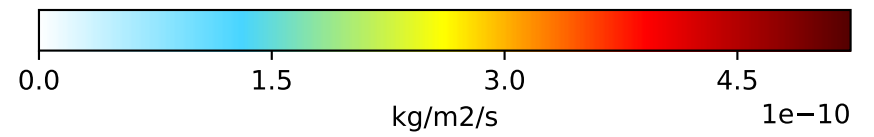
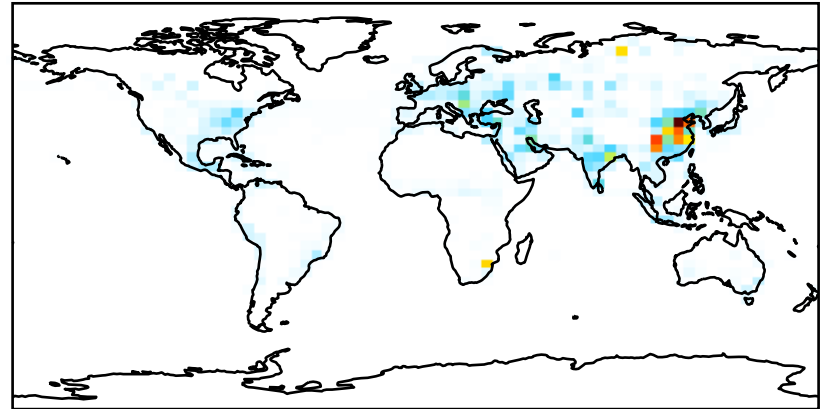


# EmisSO2\_Total

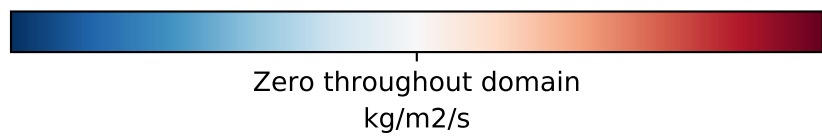
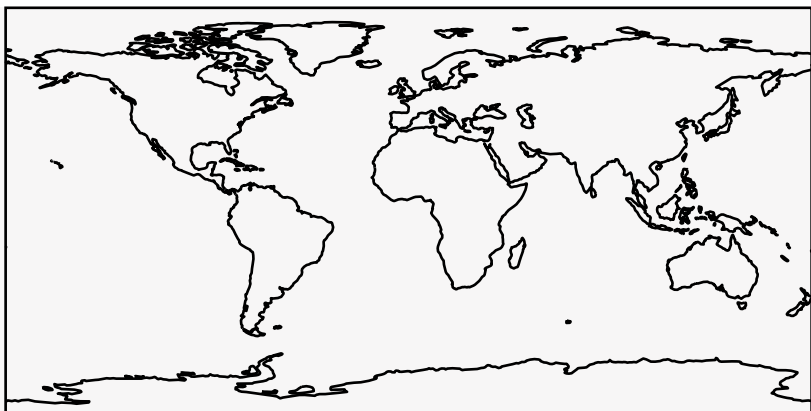
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



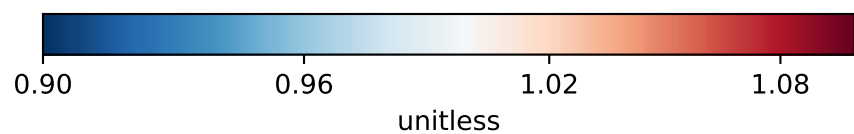
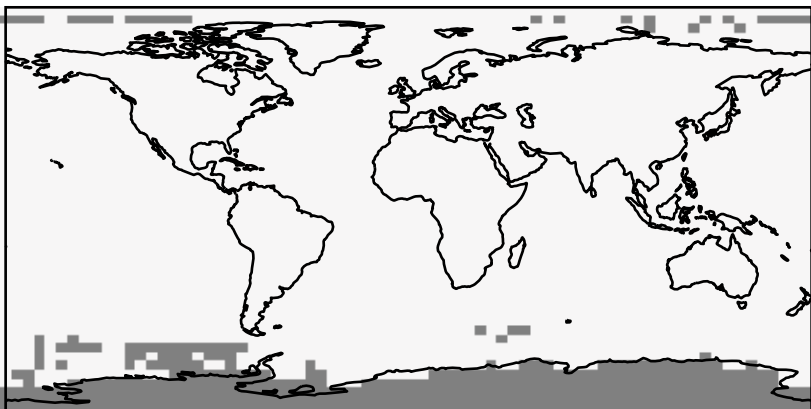
Difference  
Dev - Ref, Dynamic Range



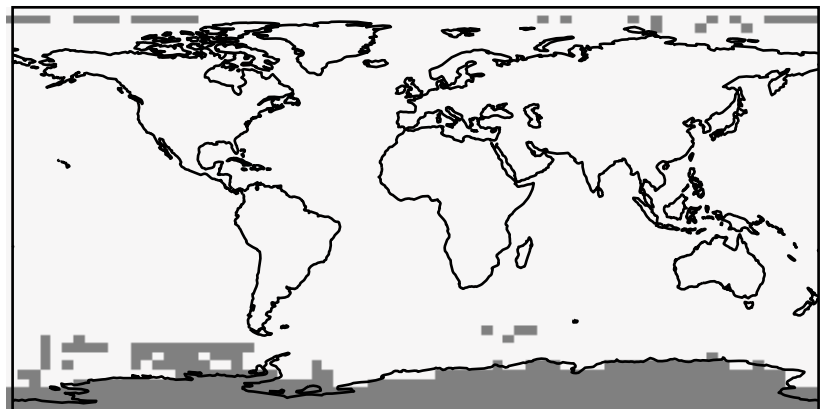
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

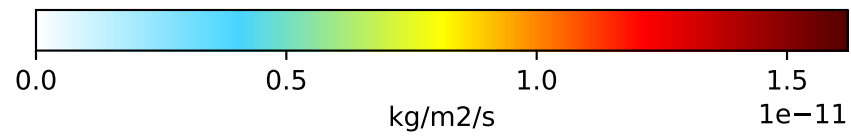
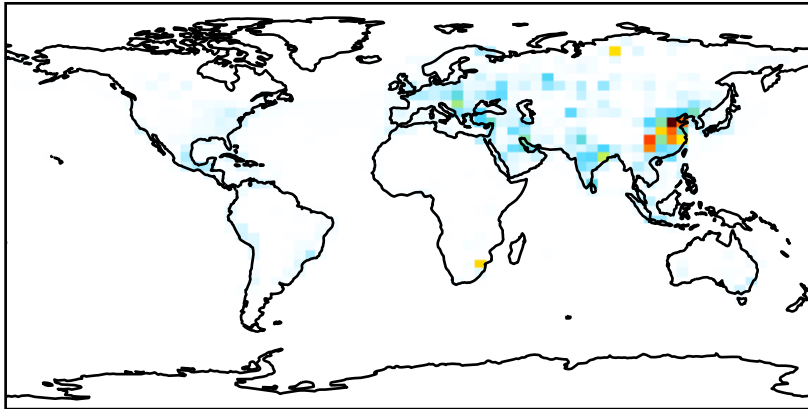


Ratio  
Dev/Ref, Fixed Range

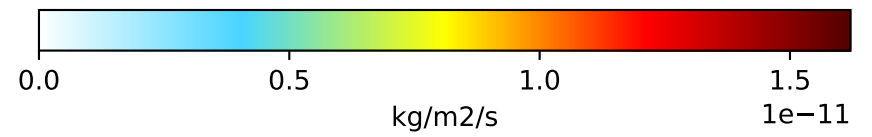
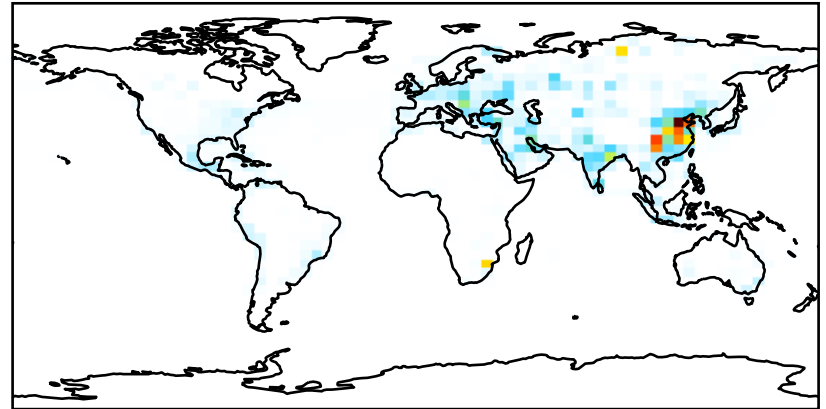


# EmisSO4\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



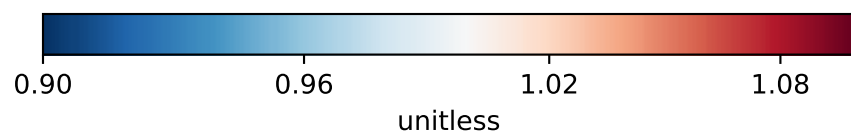
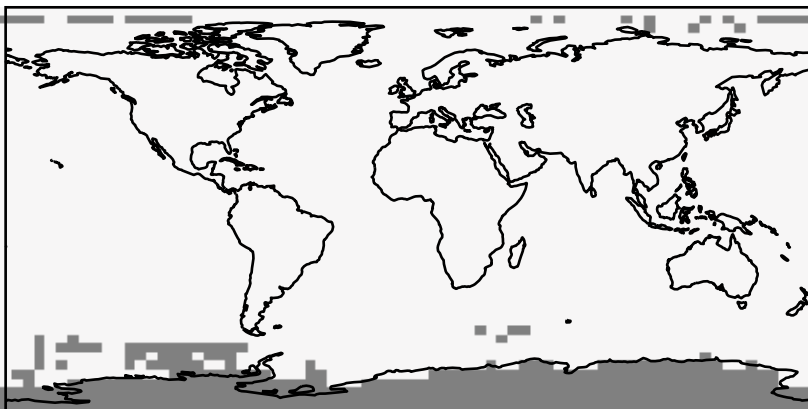
Difference  
Dev - Ref, Dynamic Range



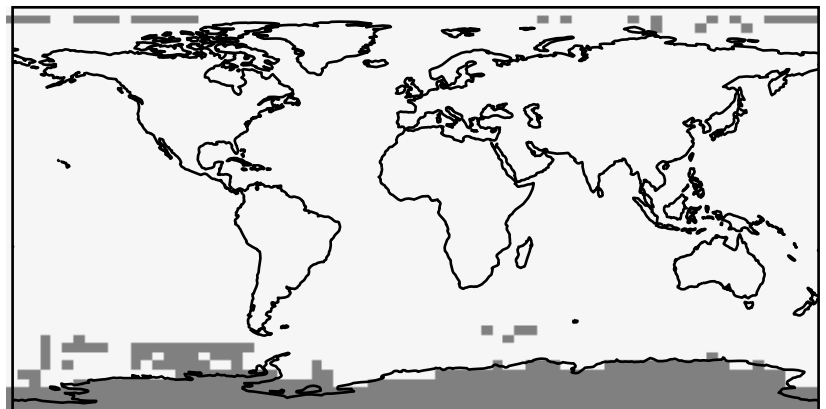
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



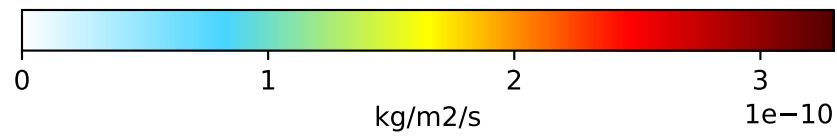
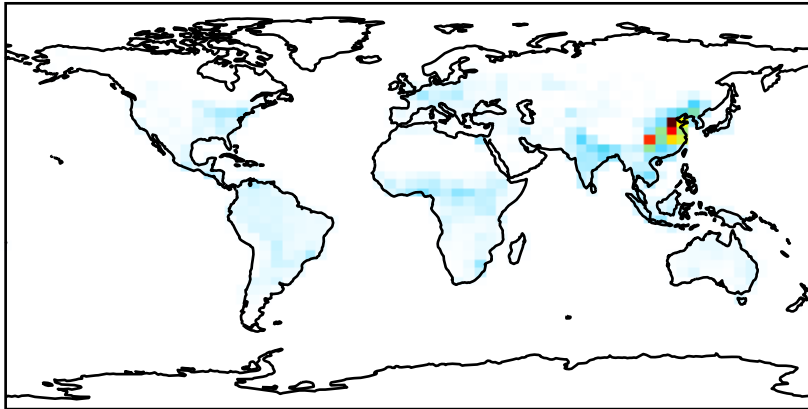
Ratio  
Dev/Ref, Fixed Range



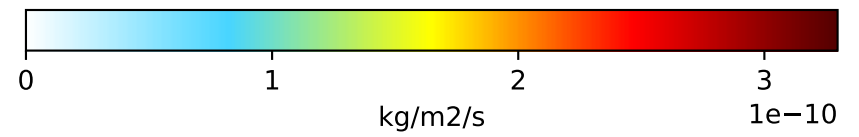
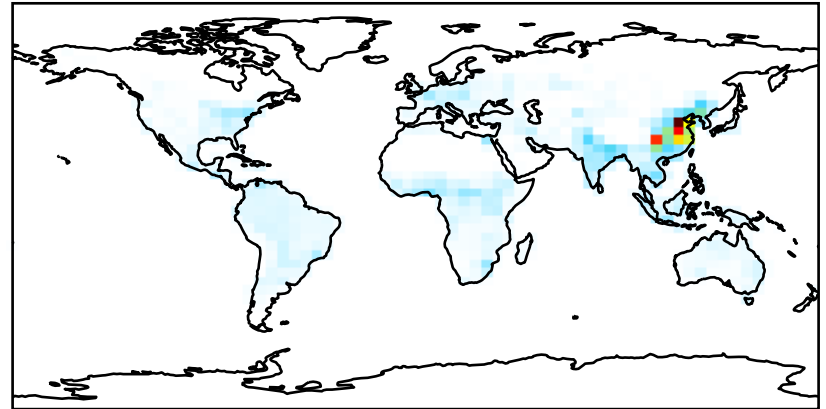


# EmisSOAP\_Total

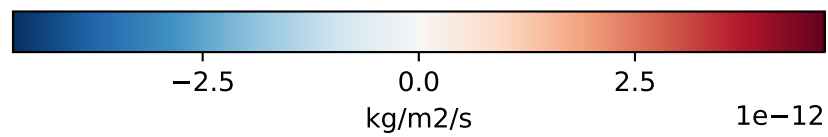
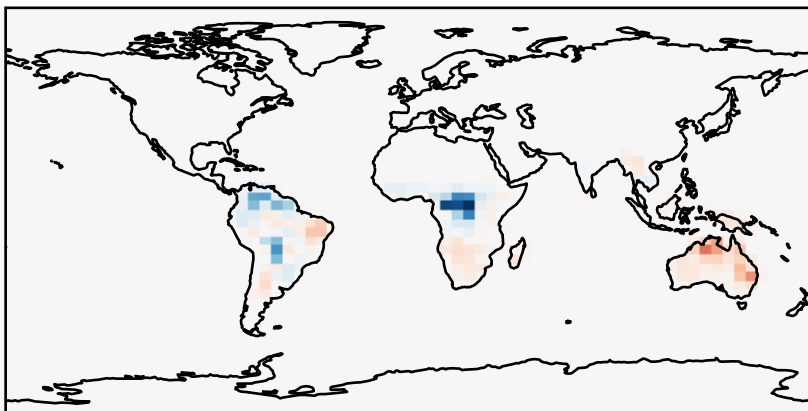
GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



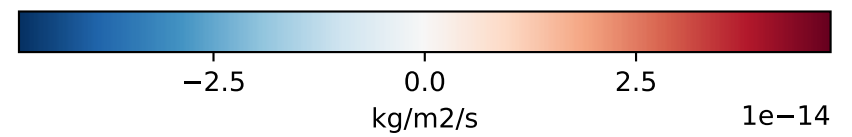
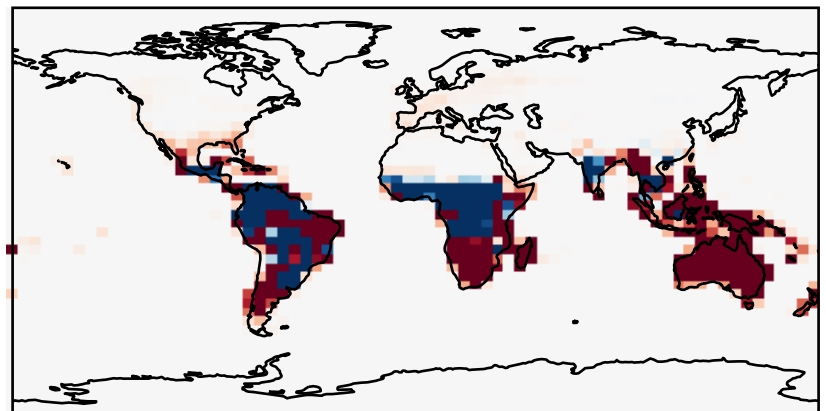
GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



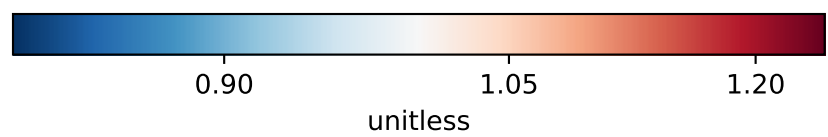
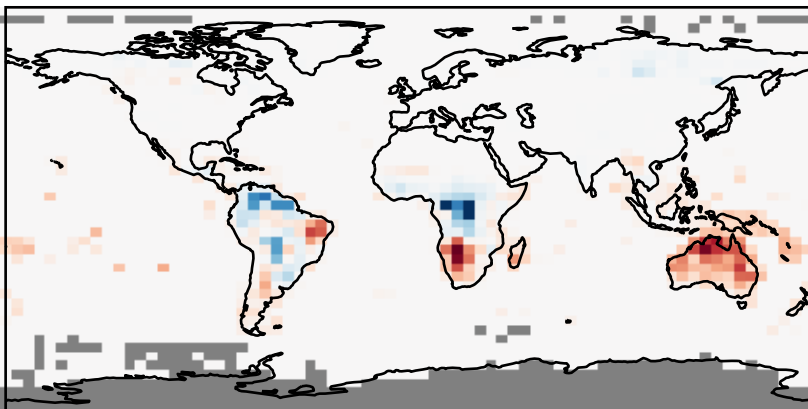
Difference  
Dev - Ref, Dynamic Range



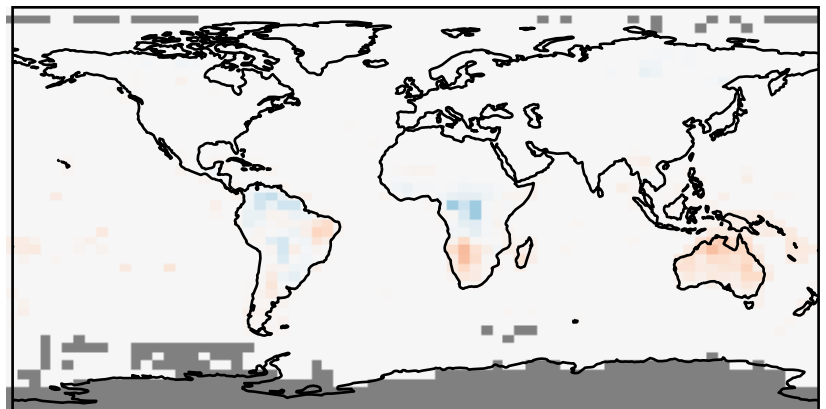
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

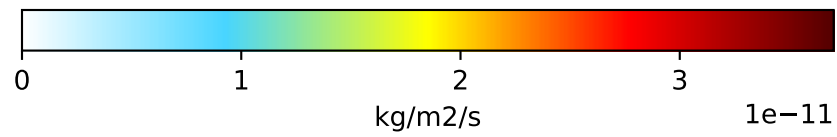
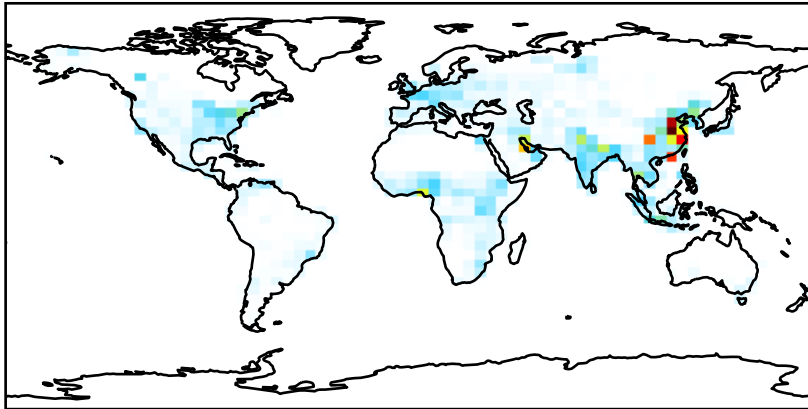


Ratio  
Dev/Ref, Fixed Range

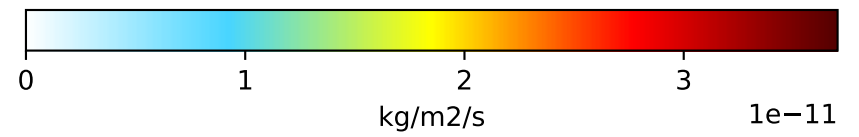
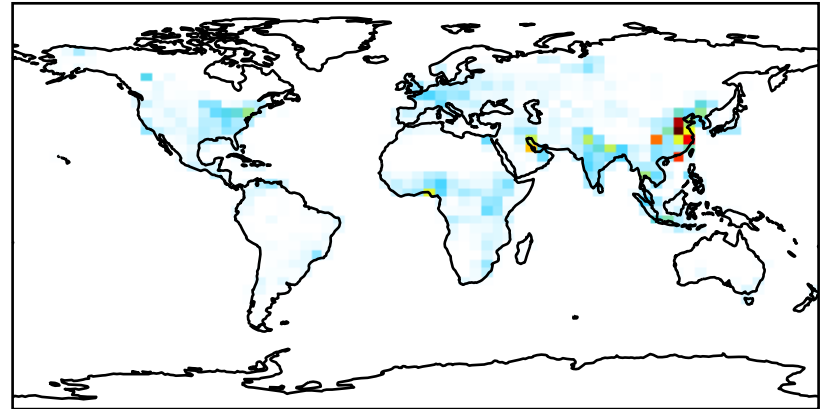


# EmisTOLU\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



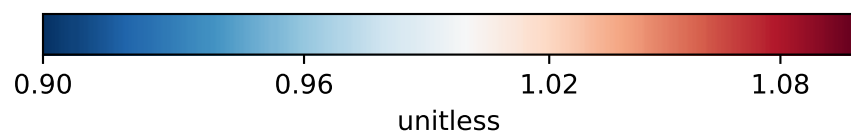
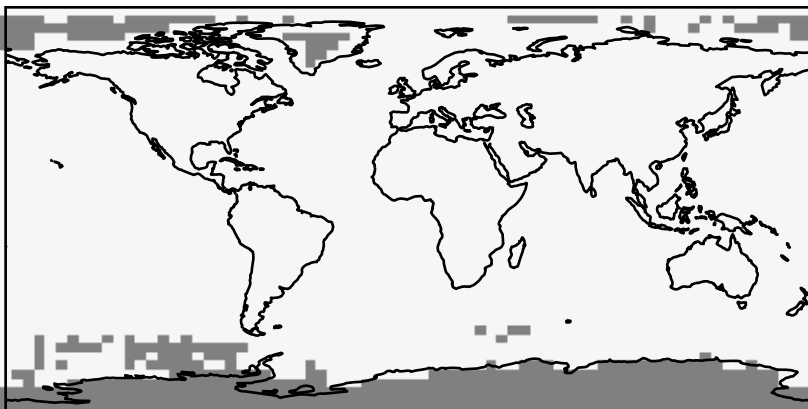
Difference  
Dev - Ref, Dynamic Range



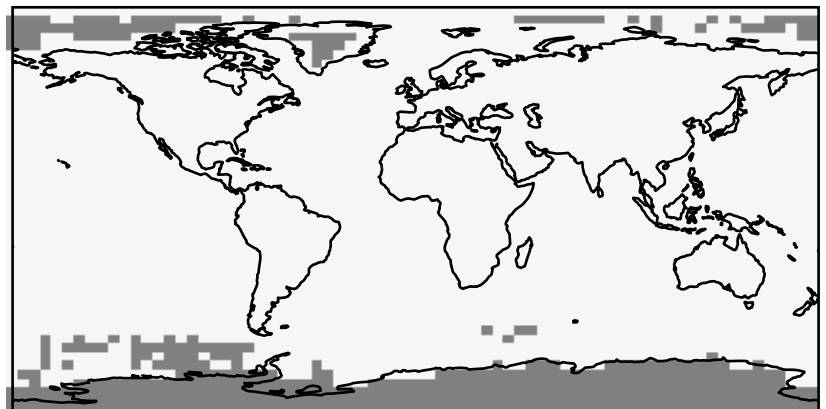
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

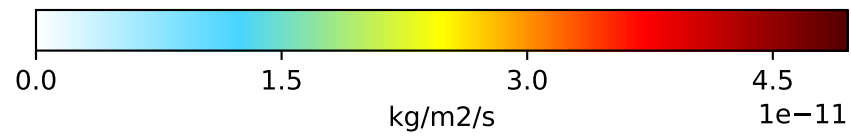
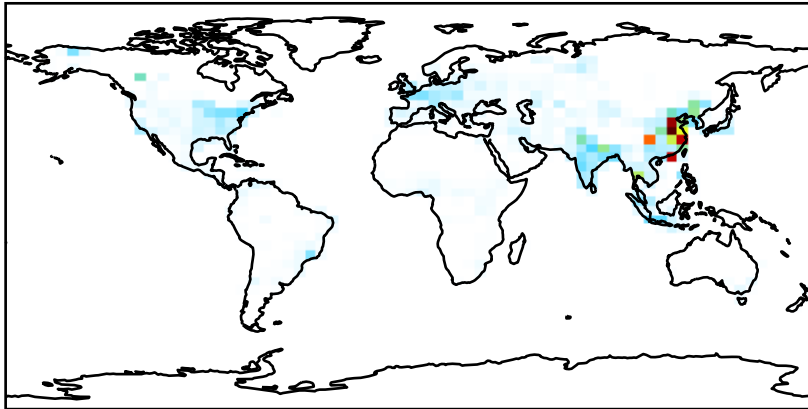


Ratio  
Dev/Ref, Fixed Range

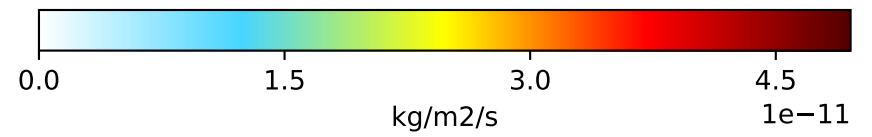
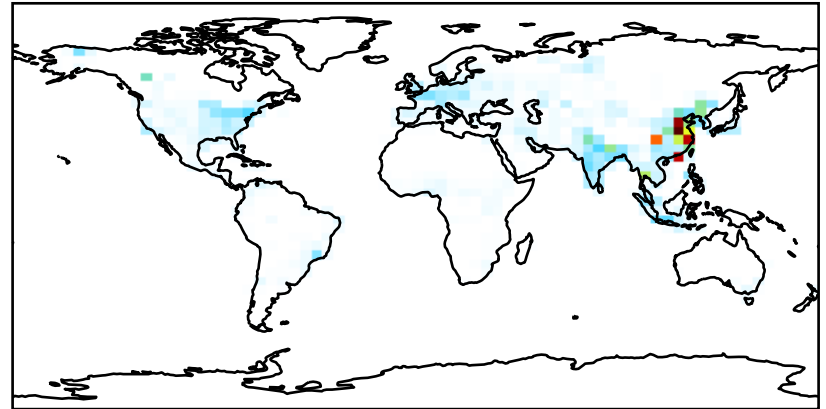


# EmisXYLE\_Total

GC\_12.8.0\_GEOSFP\_5.22 (Ref)  
4.0x5.0



GC\_12.8.0\_GEOSFP\_5.25 (Dev)  
4.0x5.0



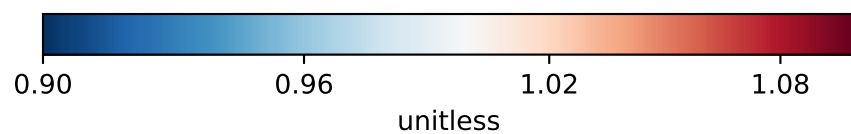
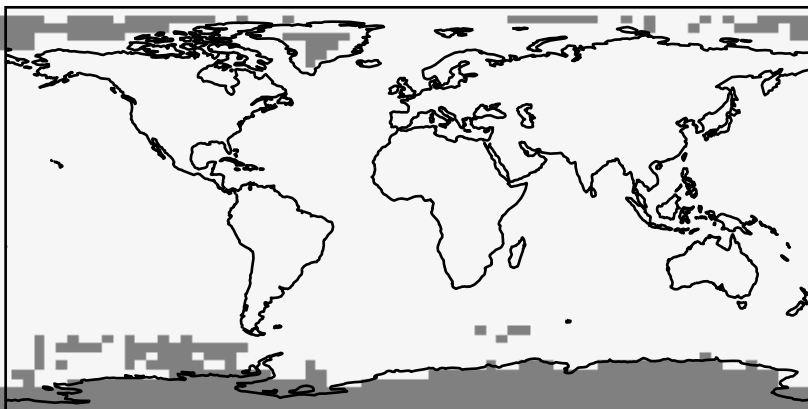
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

