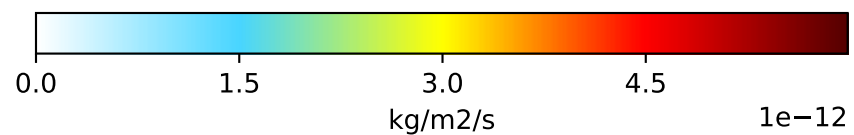
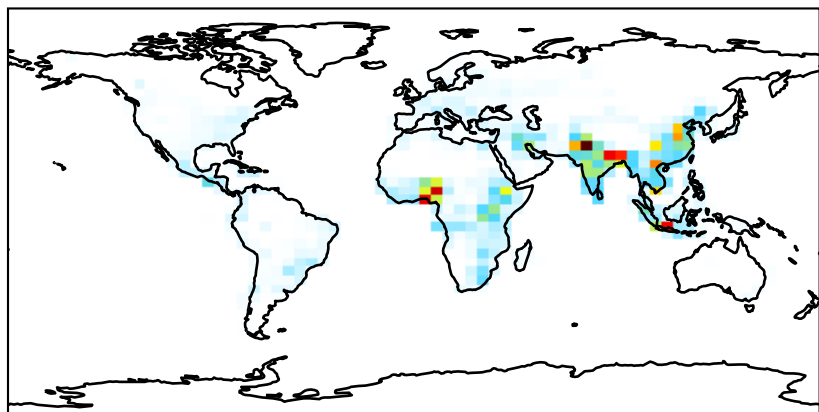
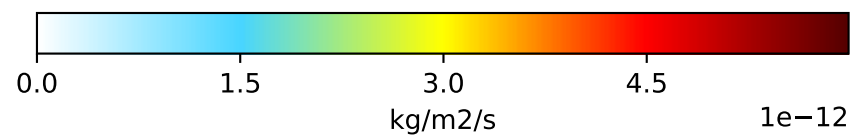
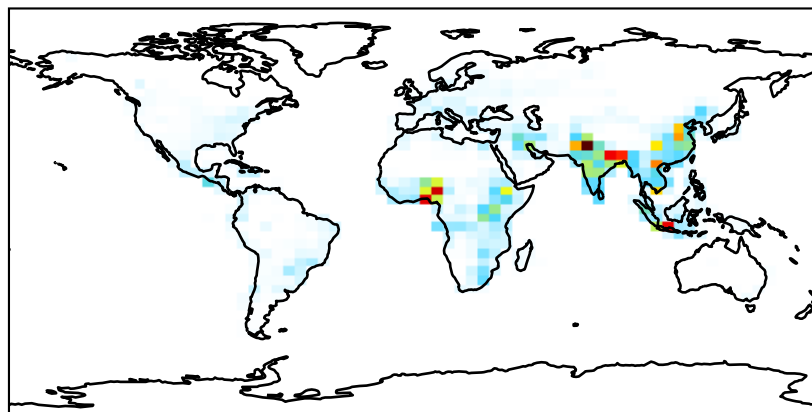


EmisALD2_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



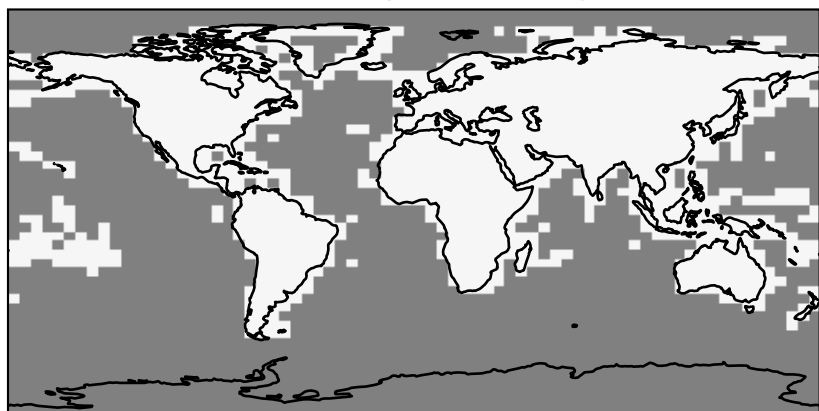
Difference
Dev - Ref, Dynamic Range



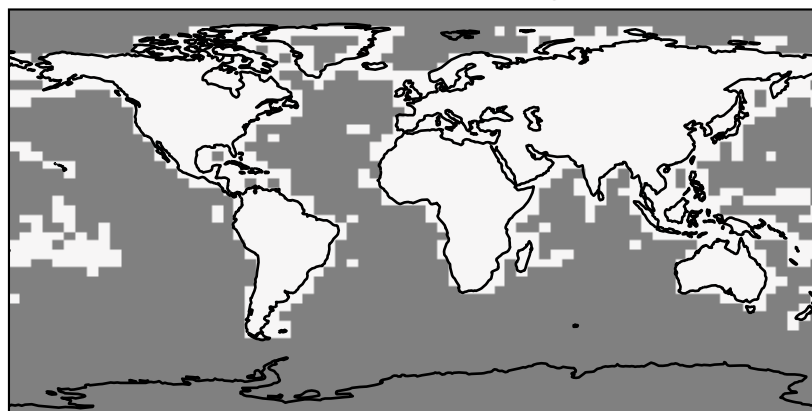
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

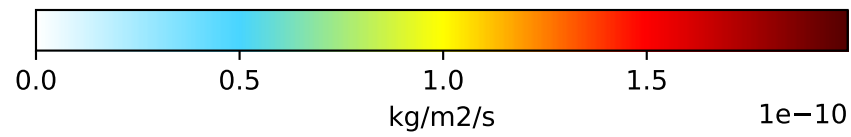
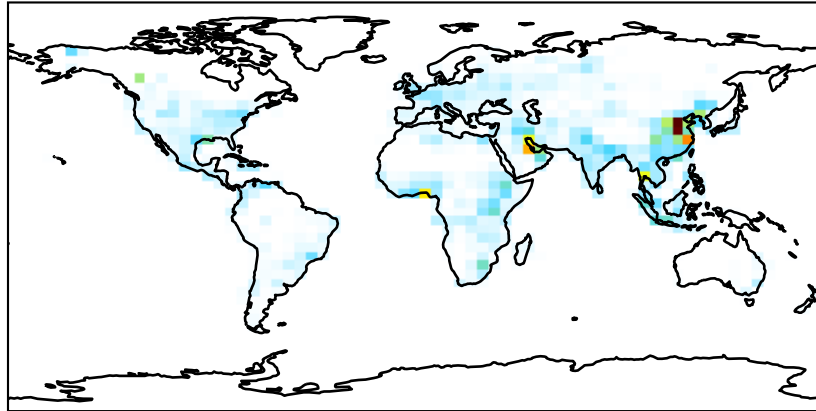


Ratio
Dev/Ref, Fixed Range

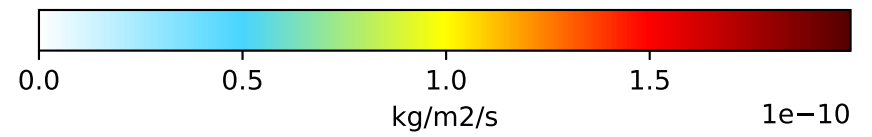
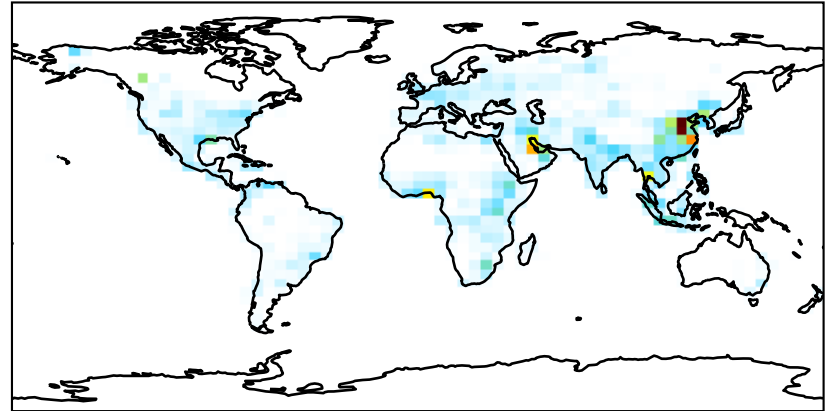


EmisALK4_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

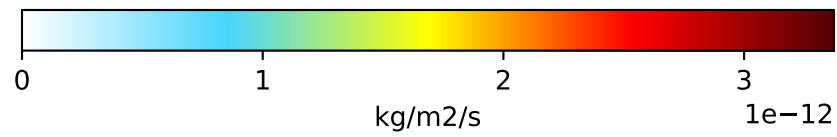
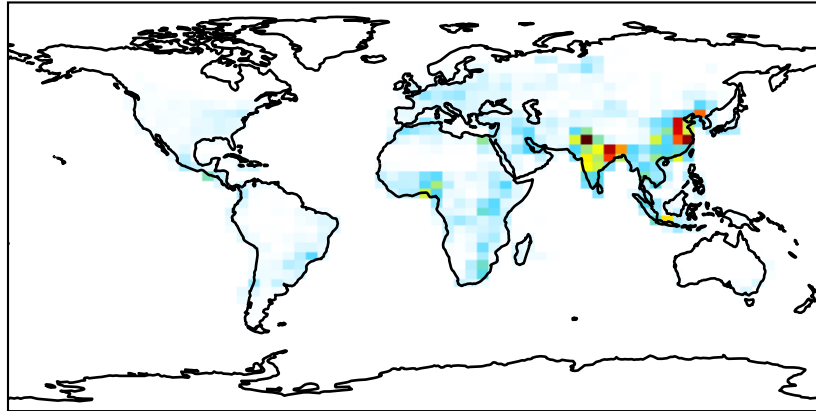


Ratio
Dev/Ref, Fixed Range

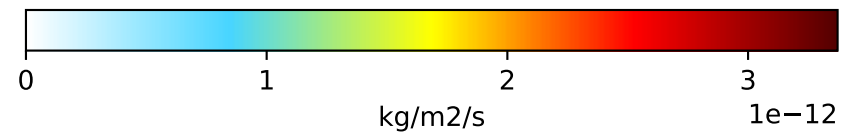
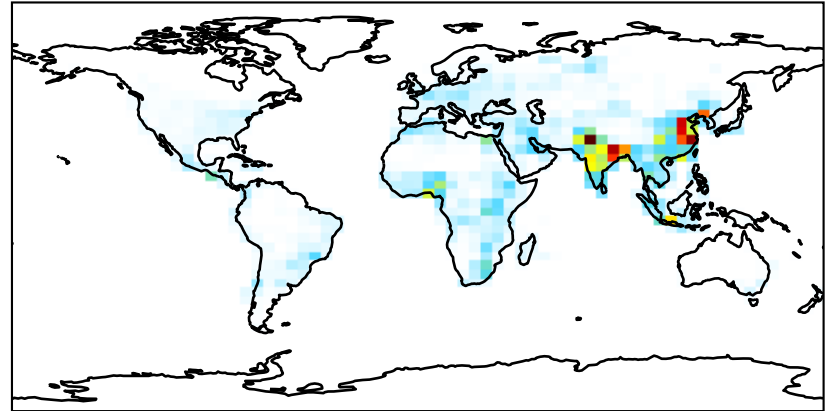


EmisBCPI_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



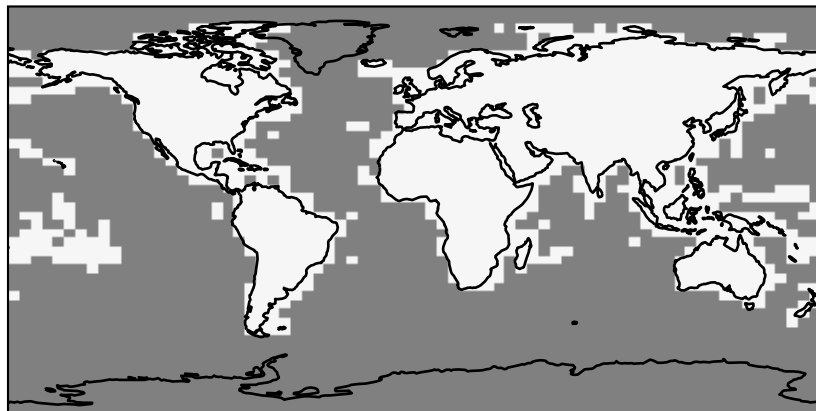
Difference
Dev - Ref, Dynamic Range



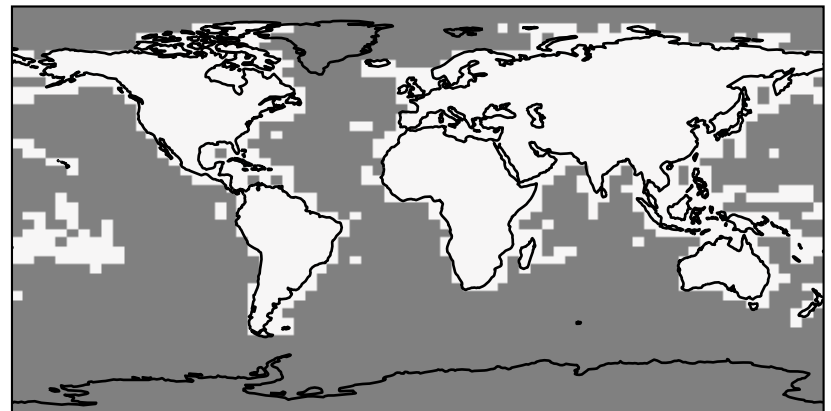
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

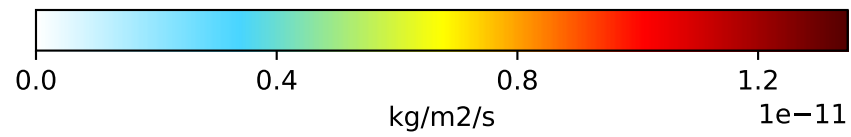
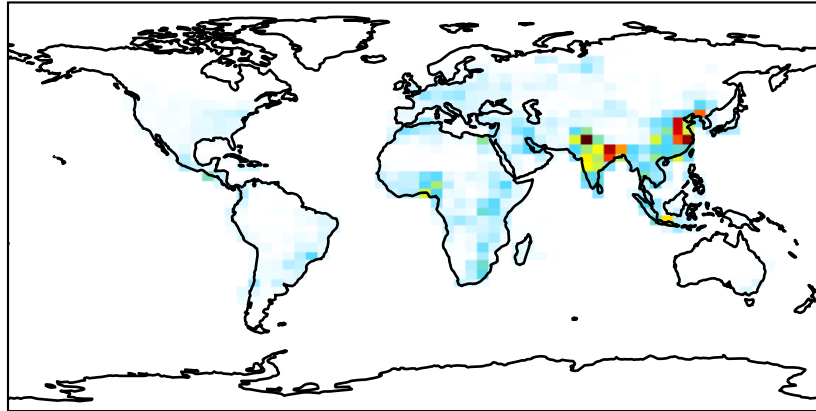


Ratio
Dev/Ref, Fixed Range

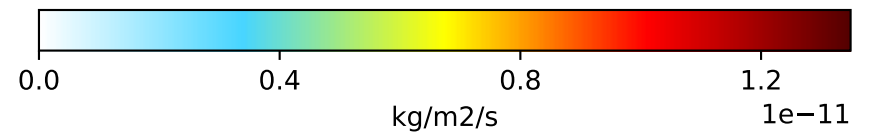
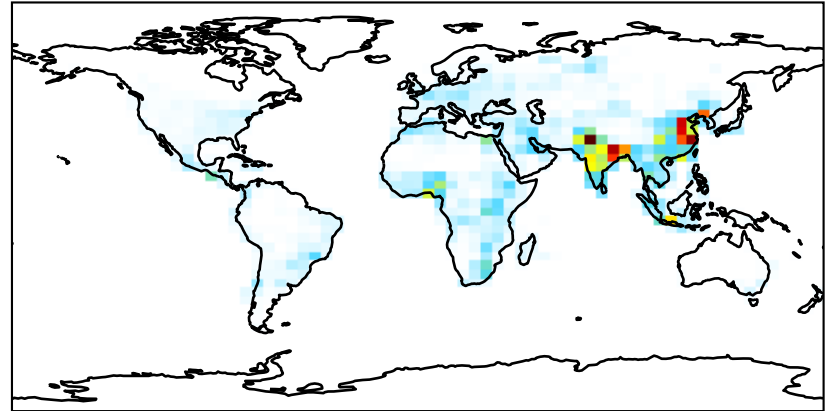


EmisBCPO_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



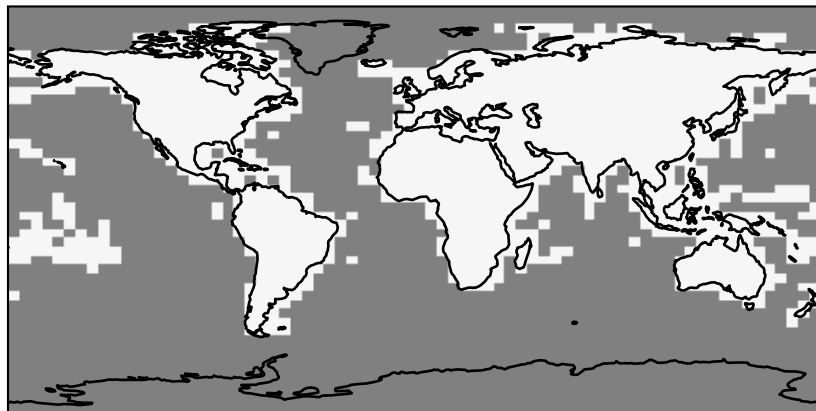
Difference
Dev - Ref, Dynamic Range



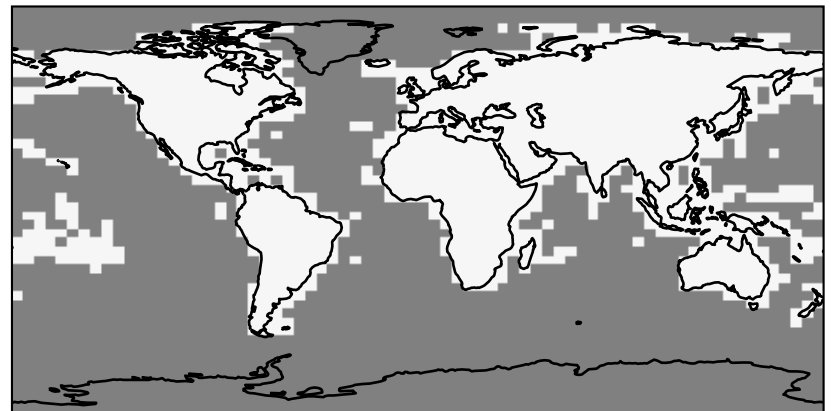
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

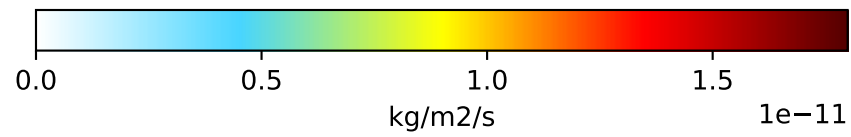
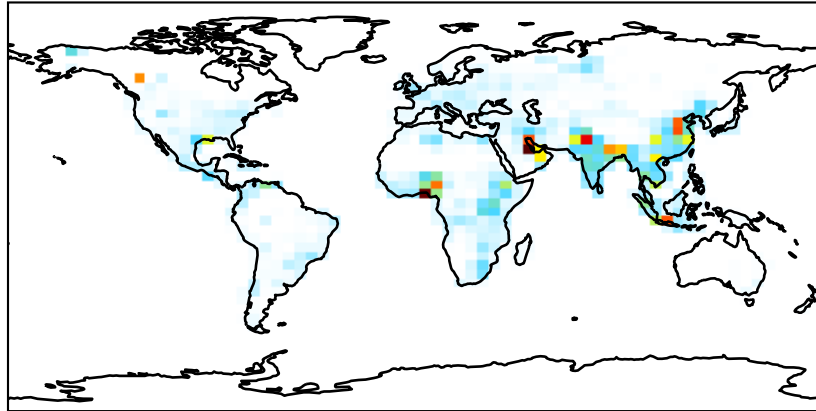


Ratio
Dev/Ref, Fixed Range

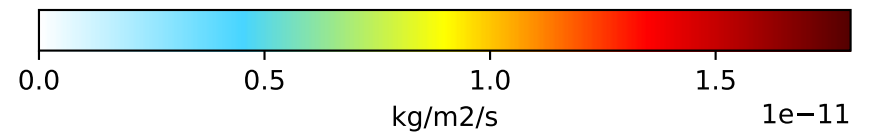
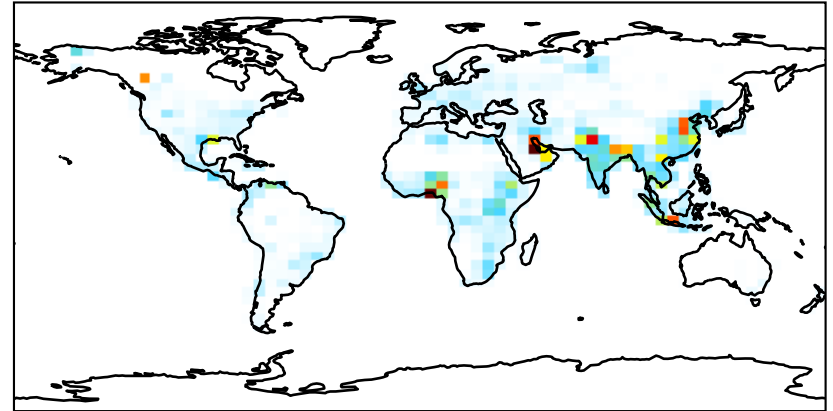


EmisBENZ_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



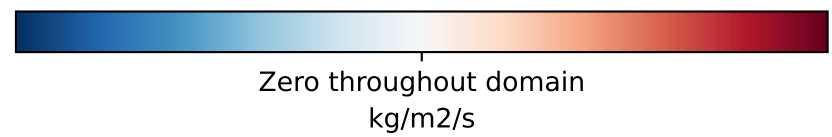
GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



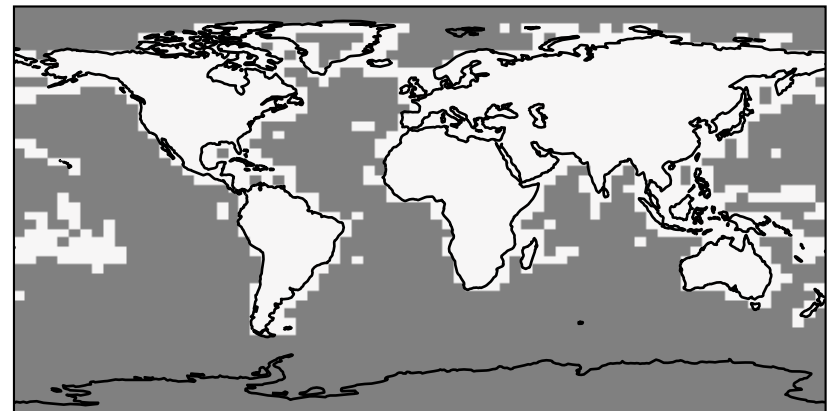
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

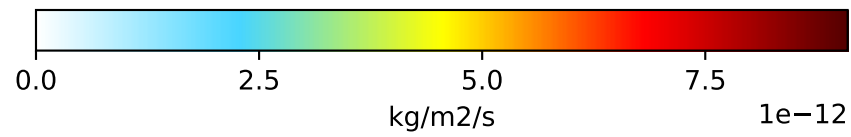
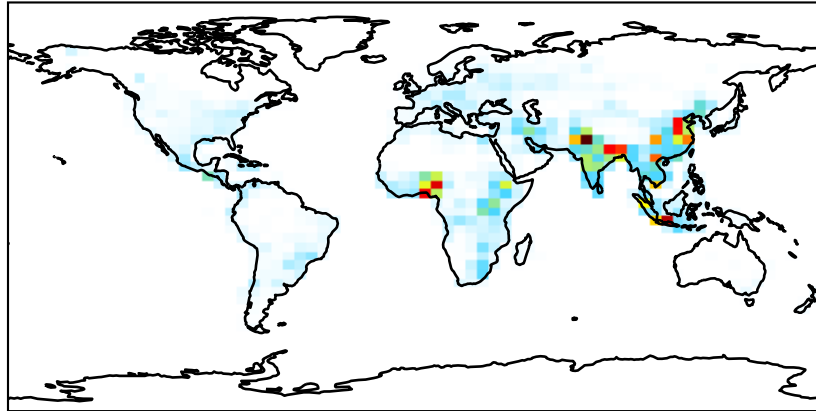


Ratio
Dev/Ref, Fixed Range

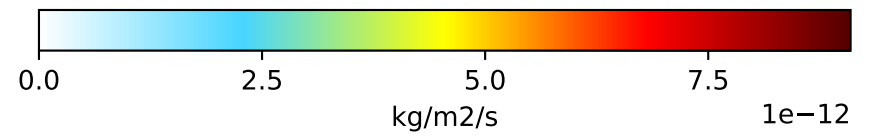
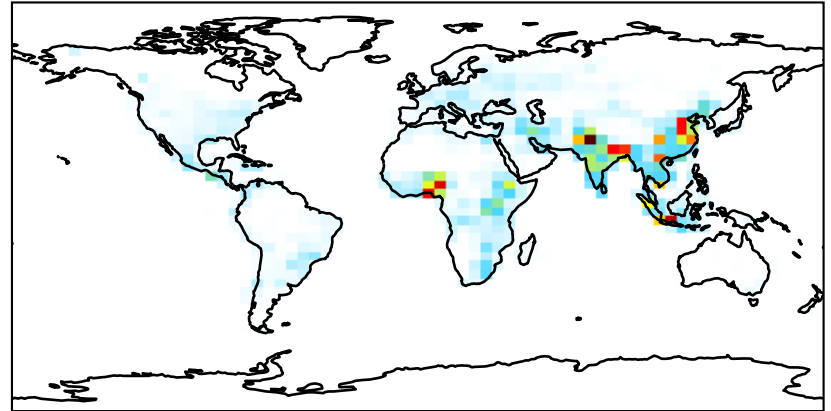


EmisC2H2_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



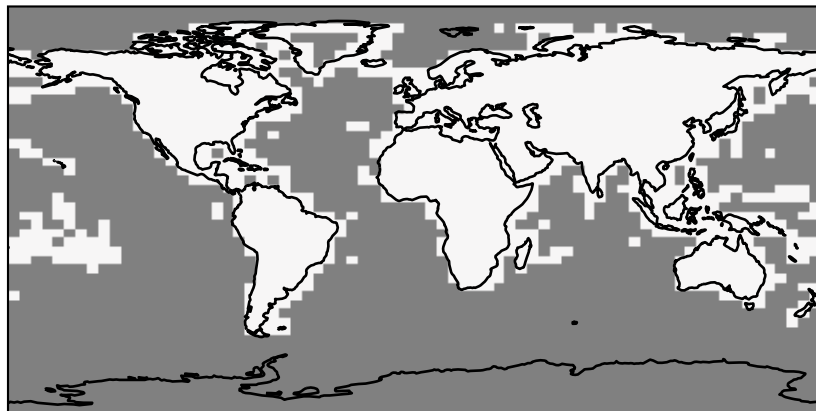
Difference
Dev - Ref, Dynamic Range



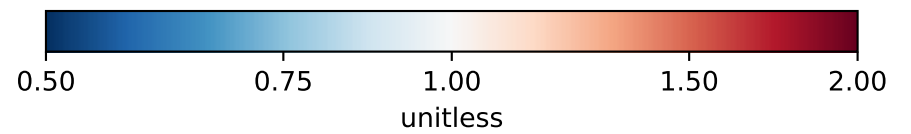
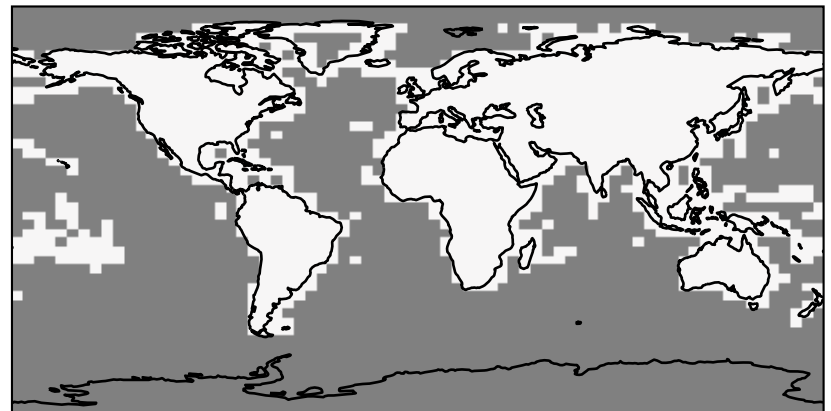
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

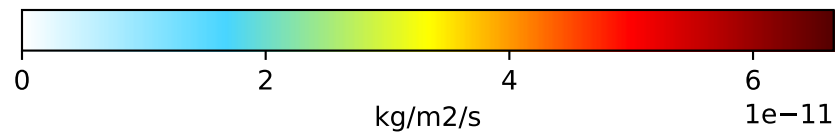
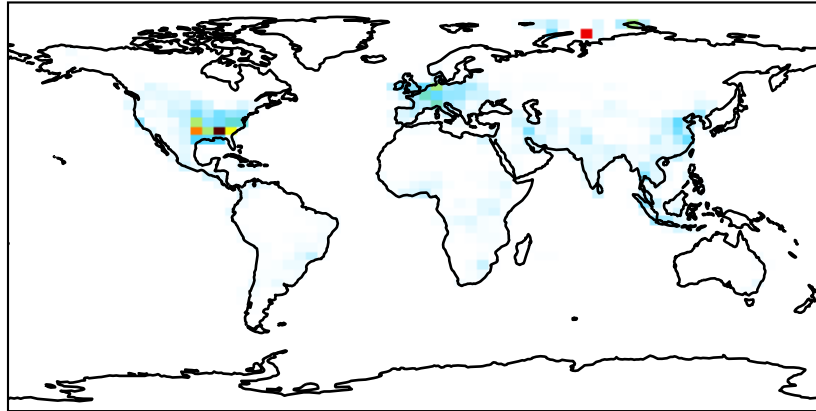


Ratio
Dev/Ref, Fixed Range

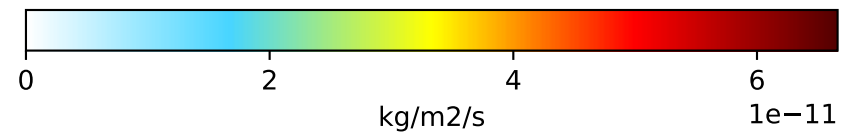
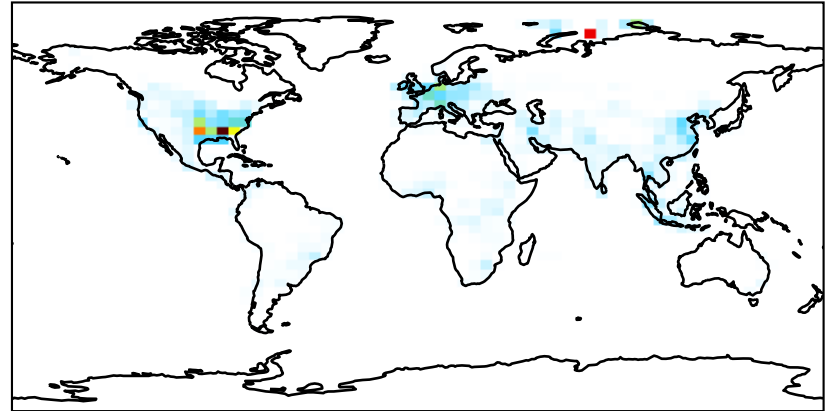


EmisC2H4_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



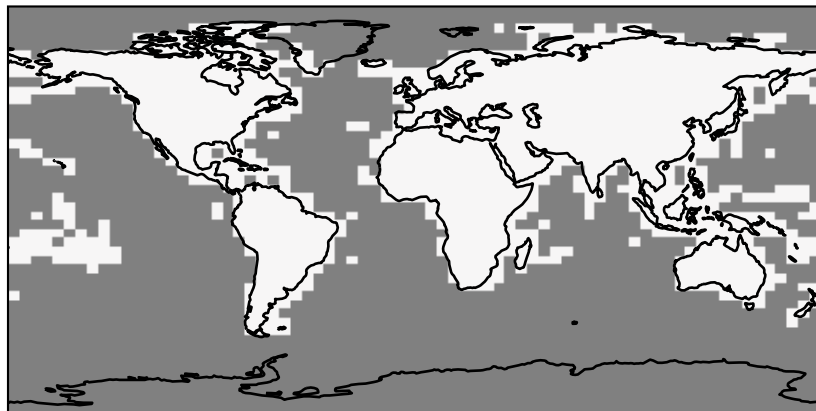
Difference
Dev - Ref, Dynamic Range



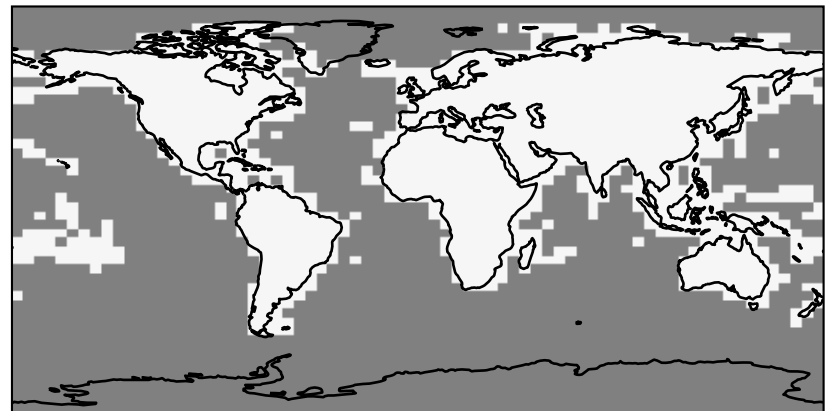
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

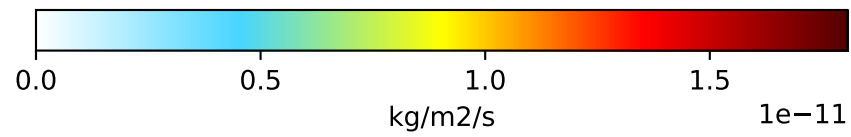
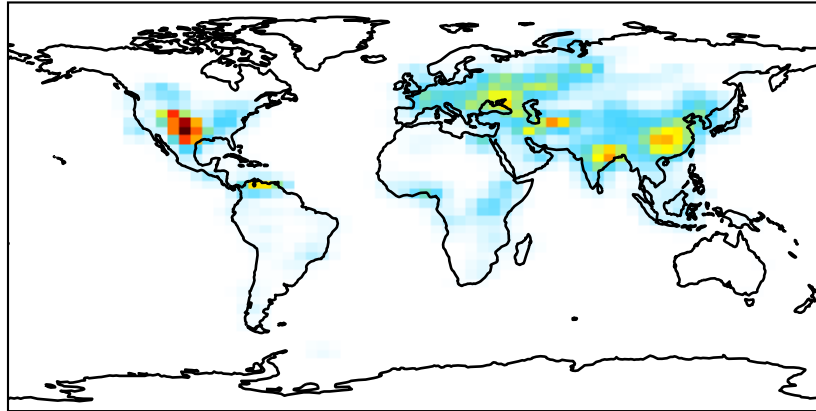


Ratio
Dev/Ref, Fixed Range

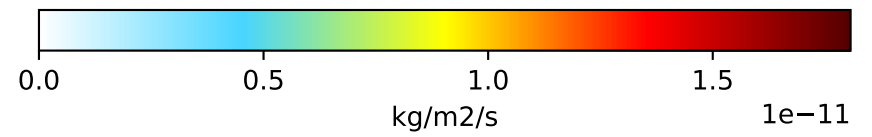
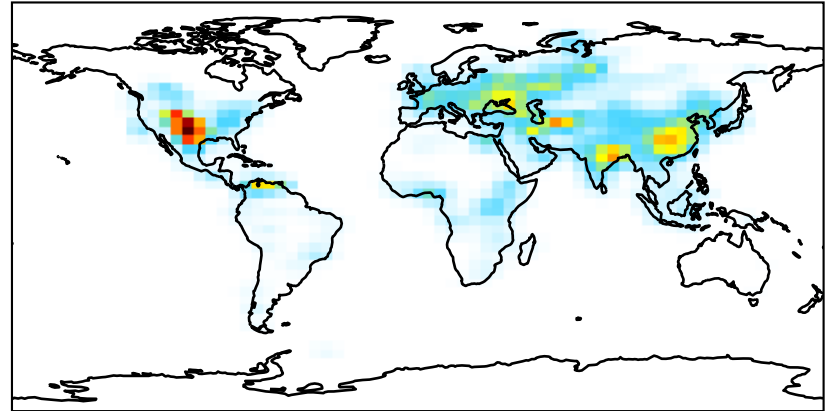


EmisC2H6_Anthro

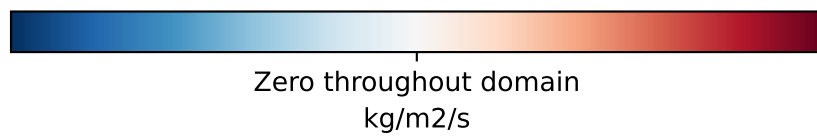
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



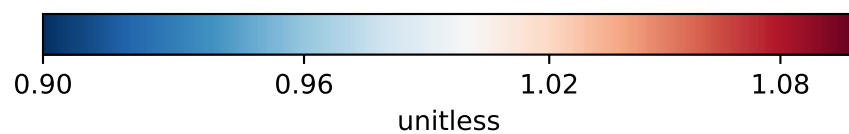
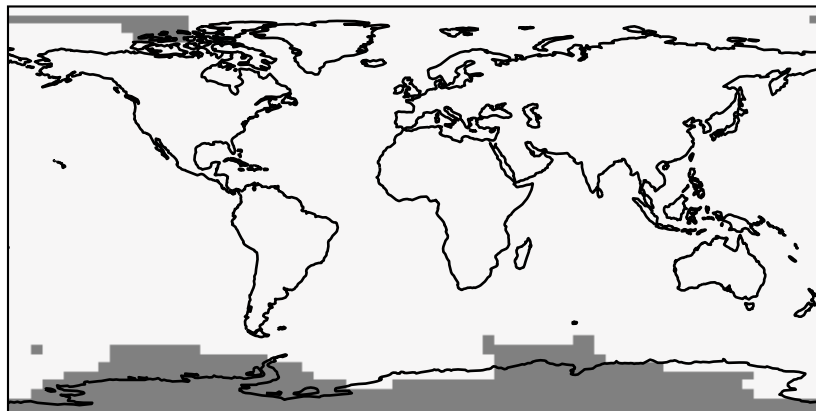
Difference
Dev - Ref, Dynamic Range



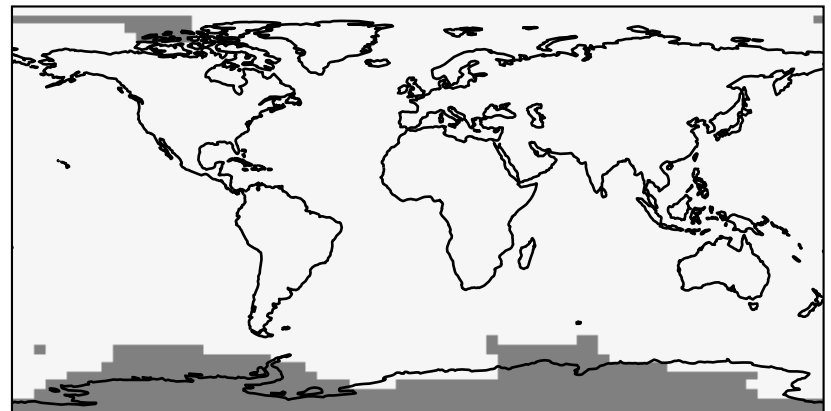
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

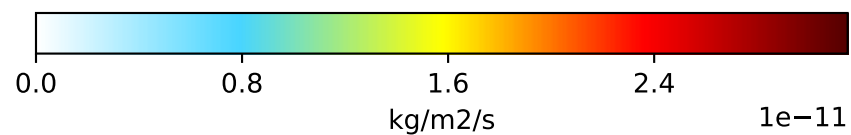
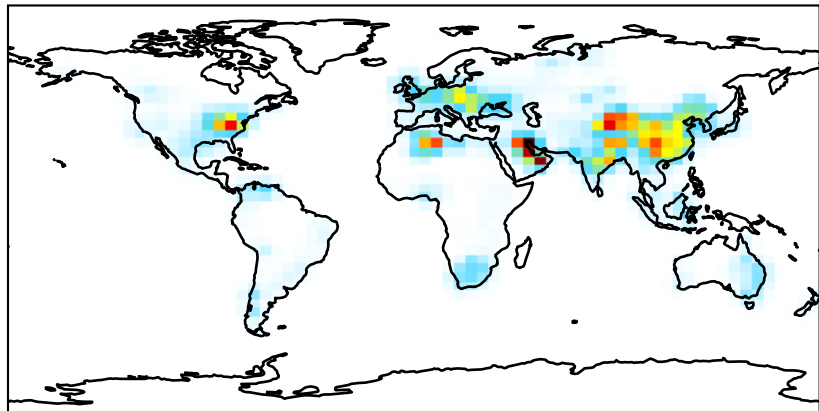


Ratio
Dev/Ref, Fixed Range

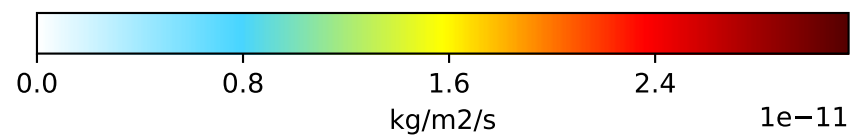
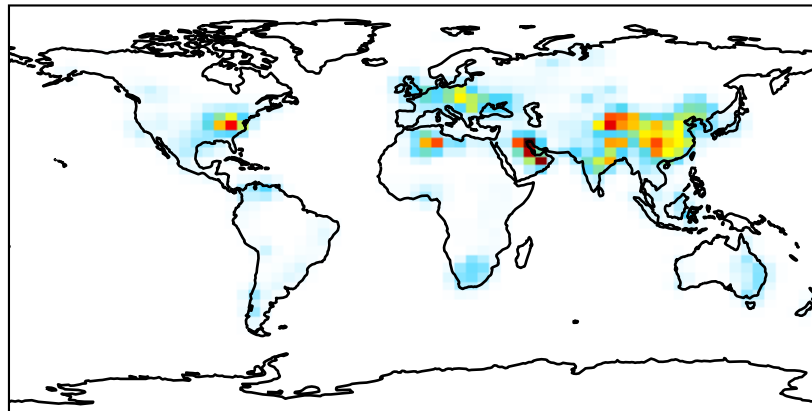


EmisC3H8_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



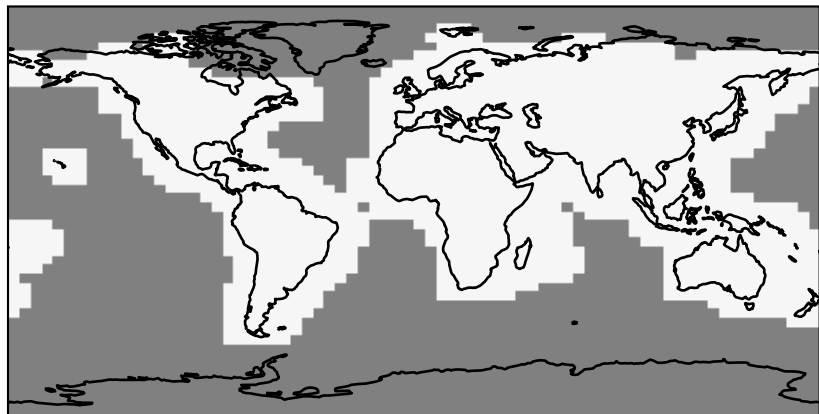
Difference
Dev - Ref, Dynamic Range



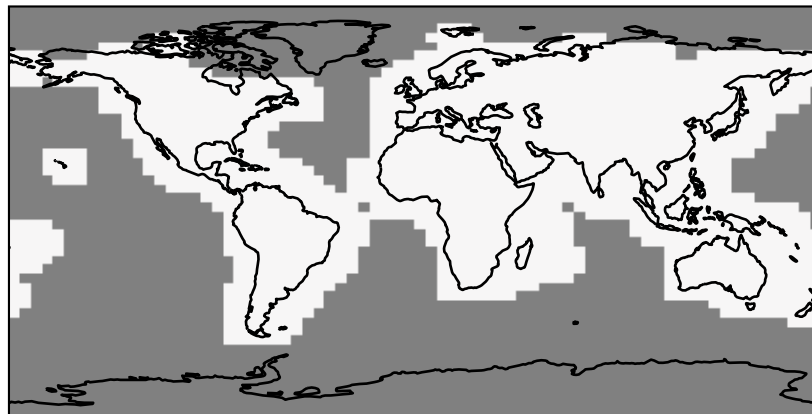
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

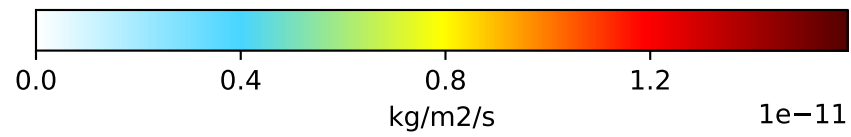
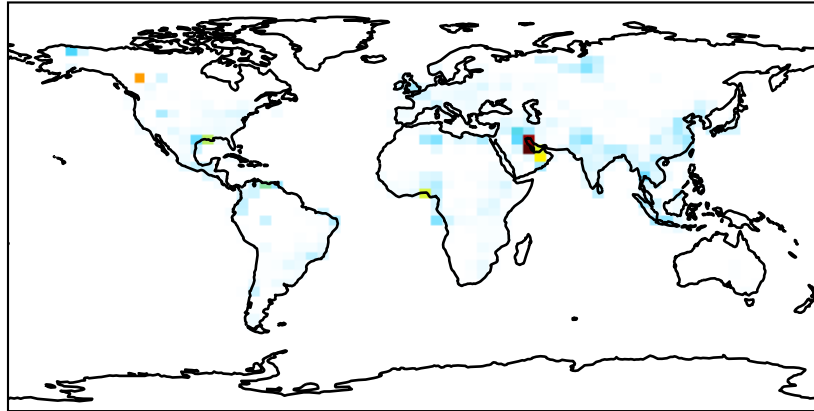


Ratio
Dev/Ref, Fixed Range

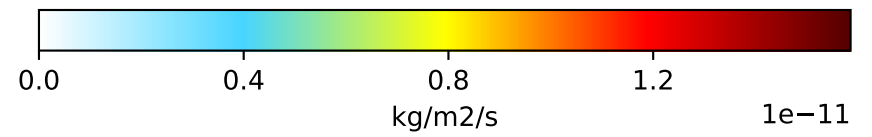
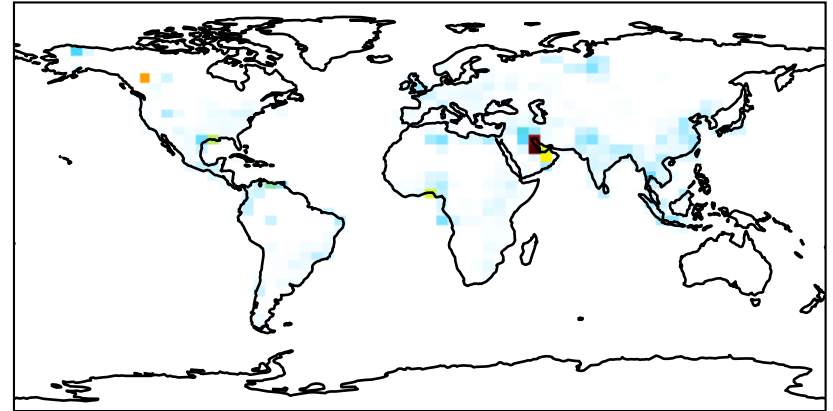


EmisCH2O_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



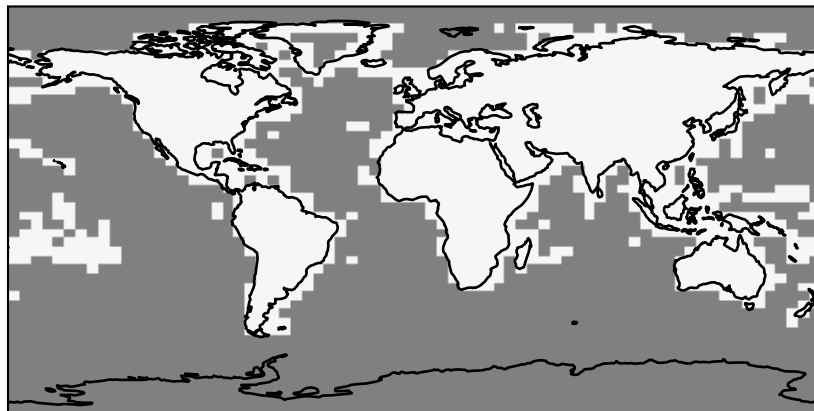
Difference
Dev - Ref, Dynamic Range



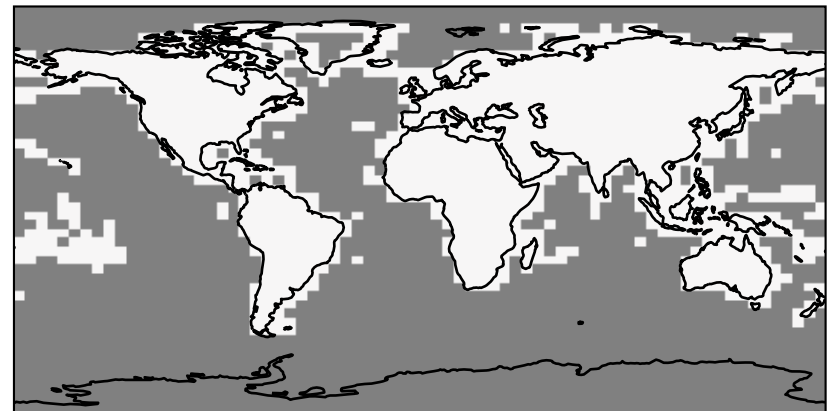
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

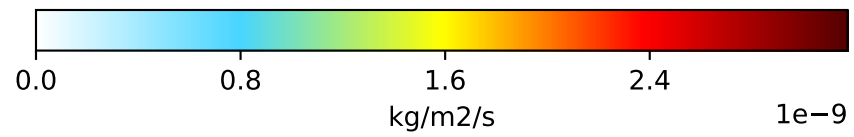
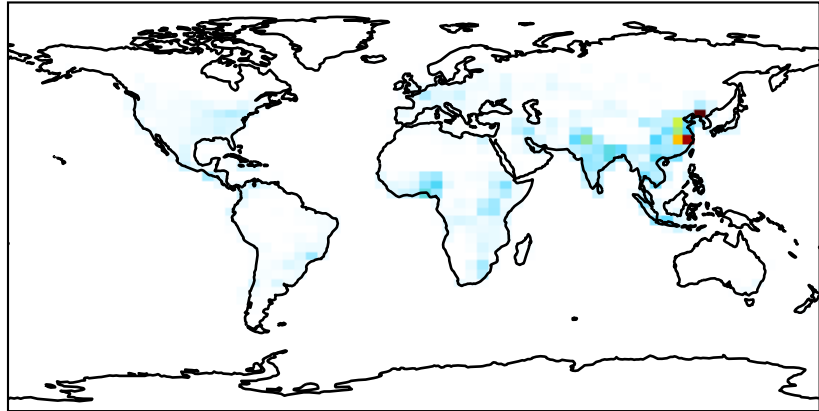


Ratio
Dev/Ref, Fixed Range

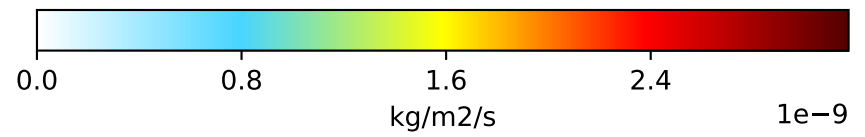
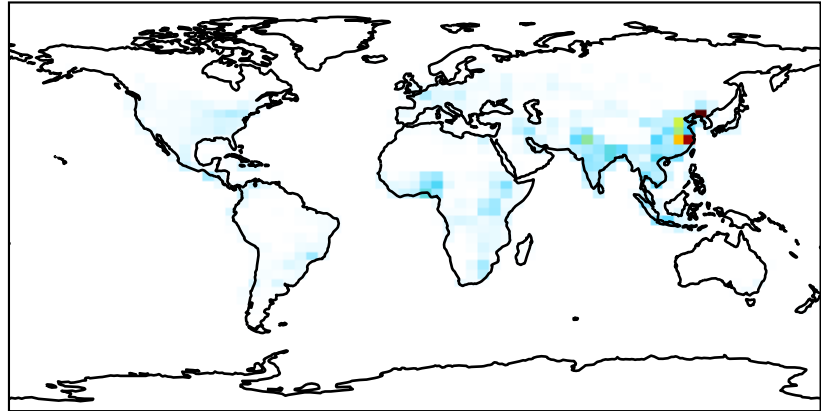


EmisCO_Anthro

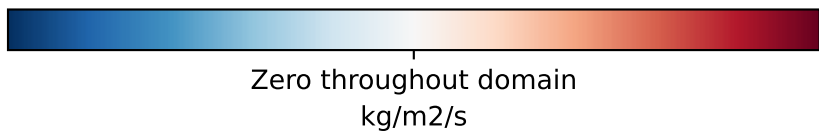
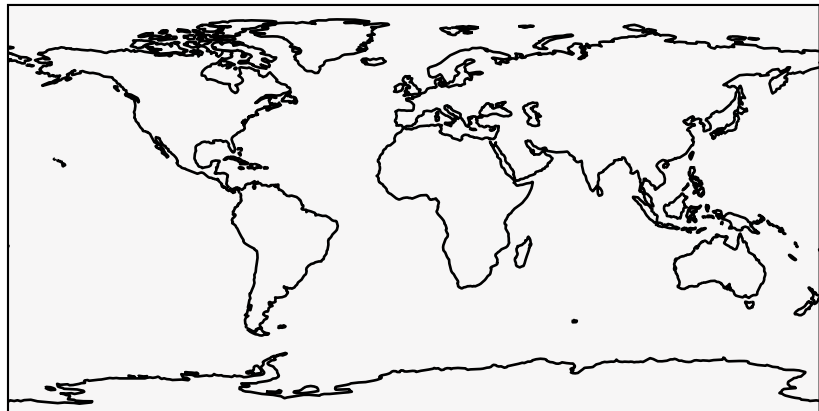
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



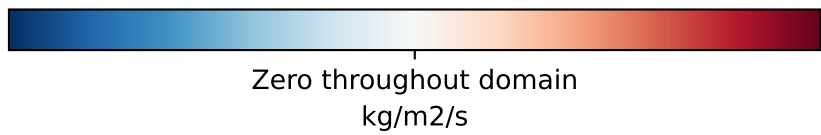
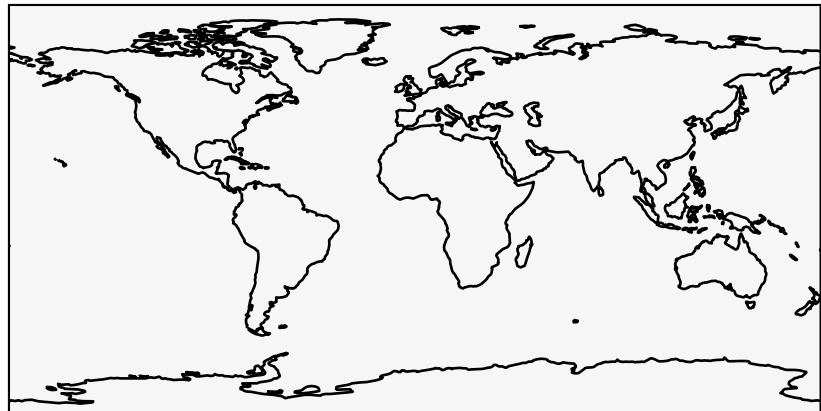
GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



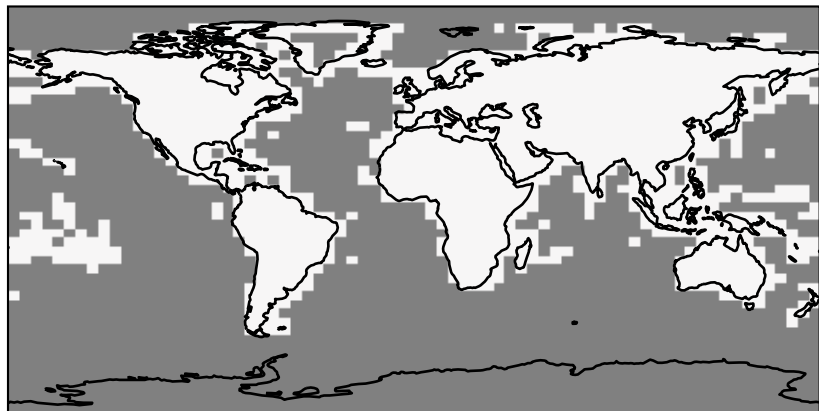
Difference
Dev - Ref, Dynamic Range



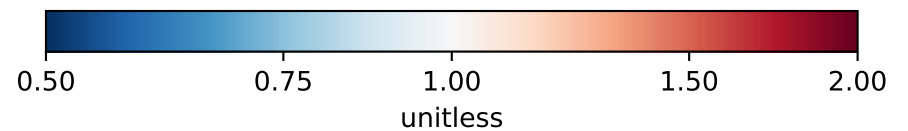
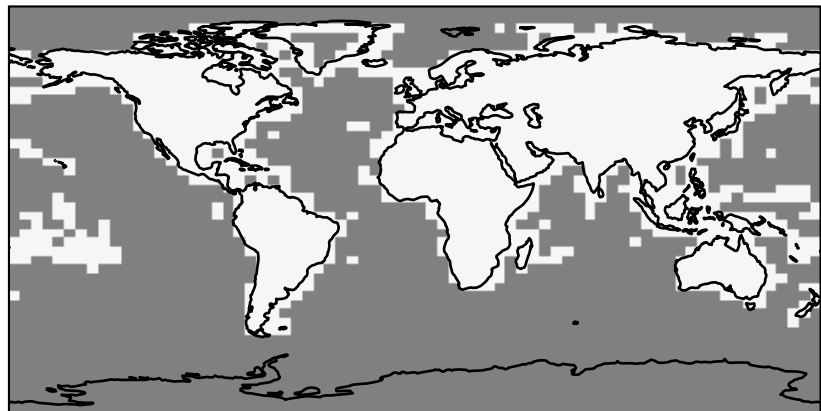
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

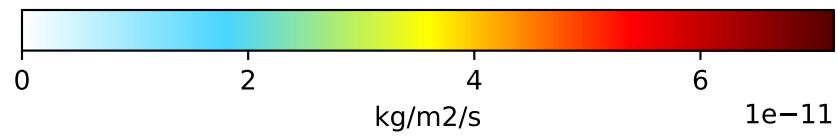
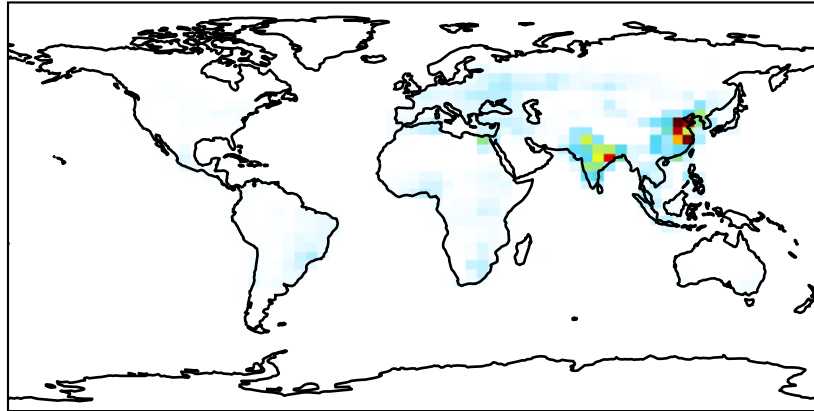


Ratio
Dev/Ref, Fixed Range

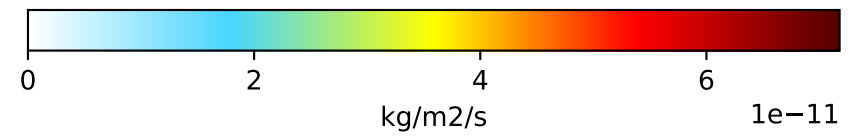
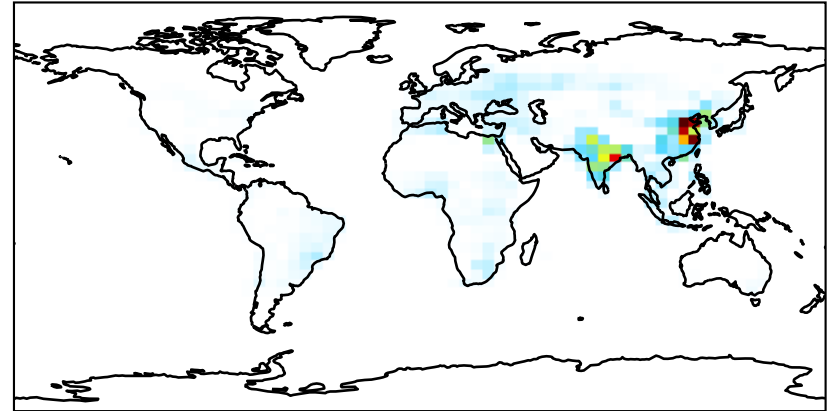


EmisDST1_Anthro

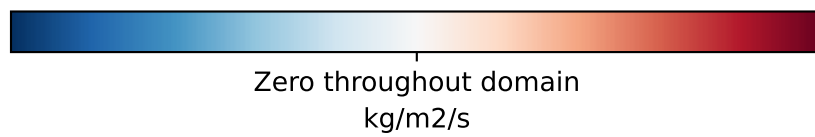
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



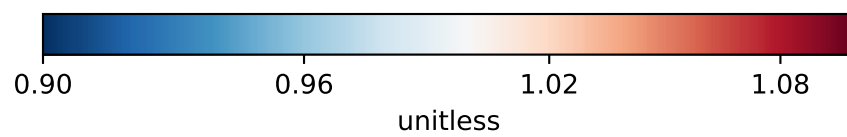
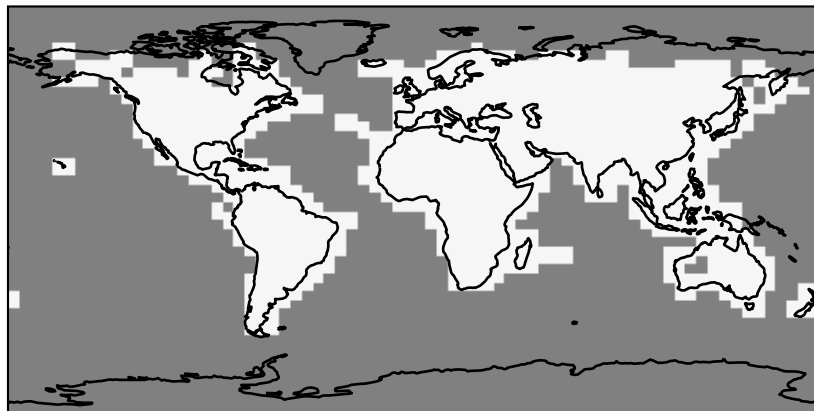
Difference
Dev - Ref, Dynamic Range



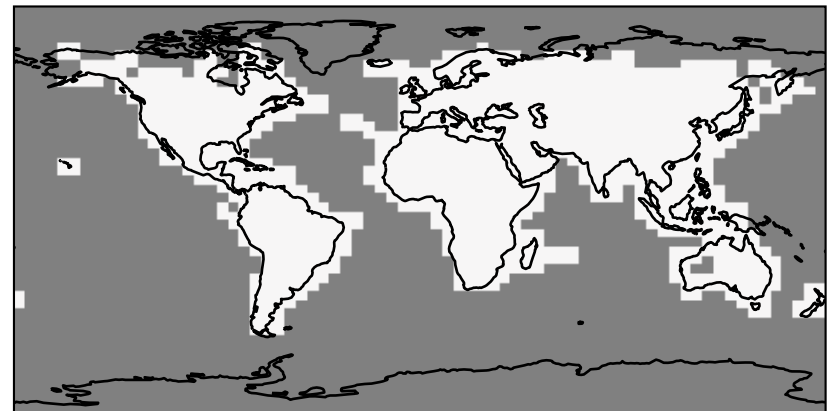
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

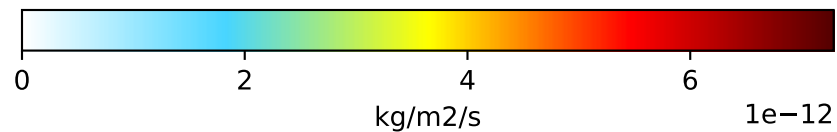
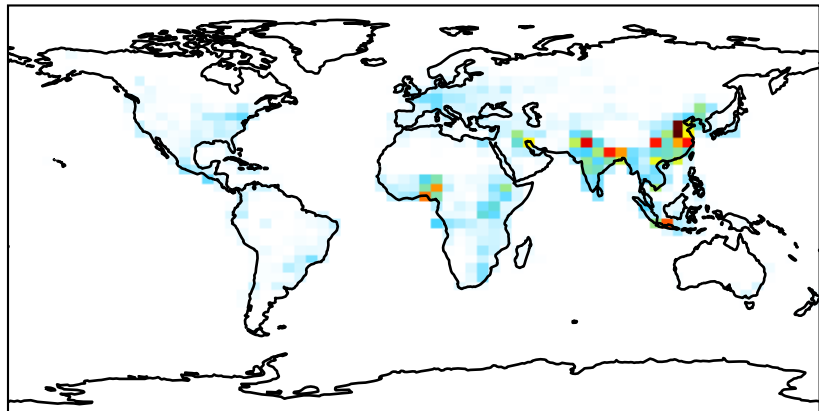


Ratio
Dev/Ref, Fixed Range

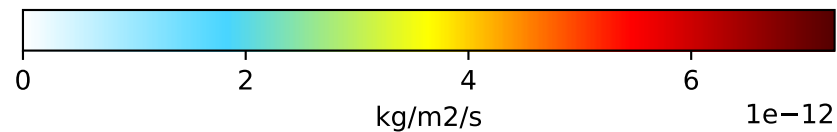
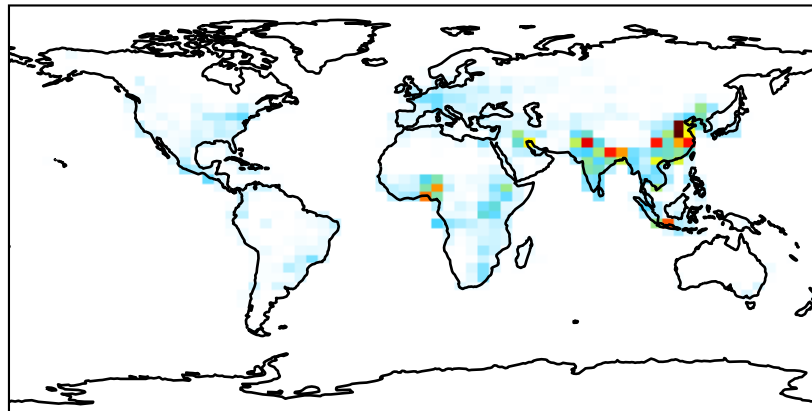


EmisEOH_Anthro

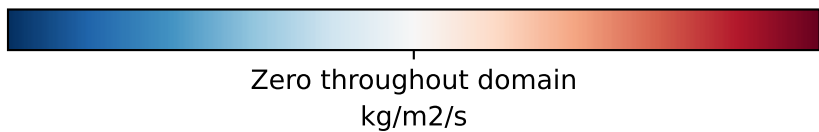
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



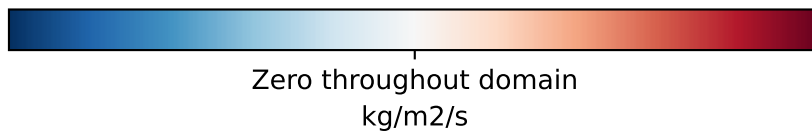
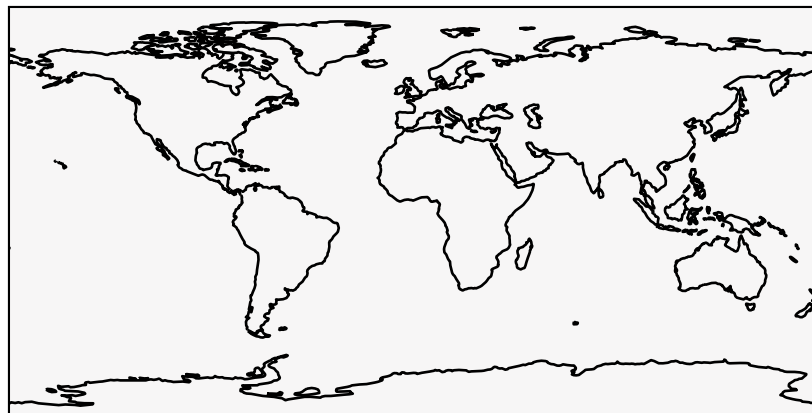
GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



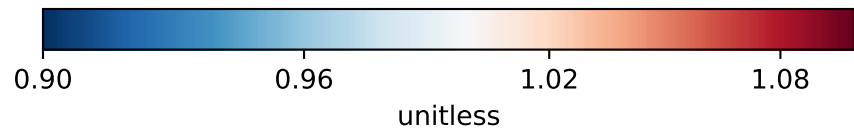
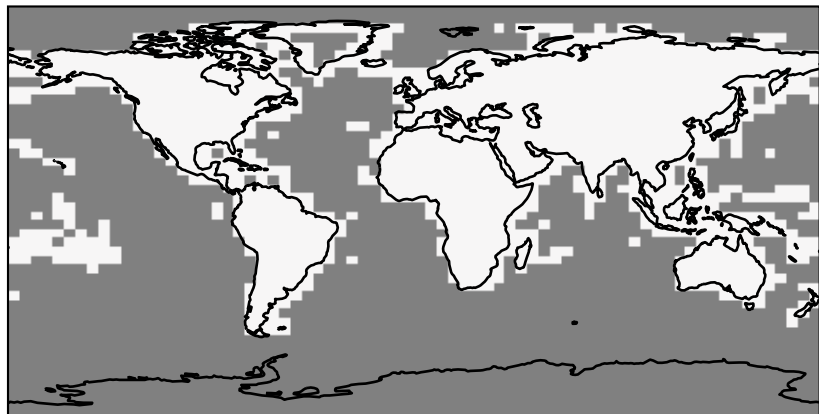
Difference
Dev - Ref, Dynamic Range



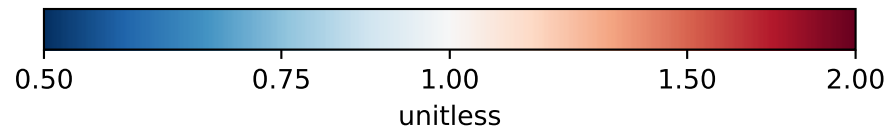
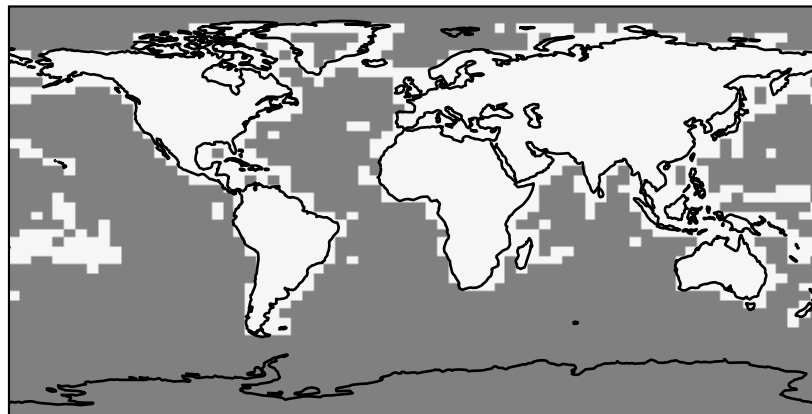
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

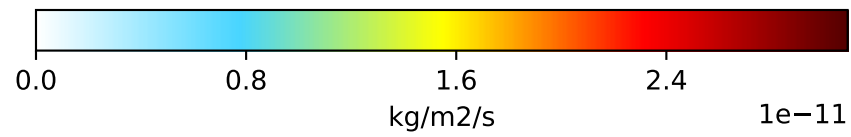
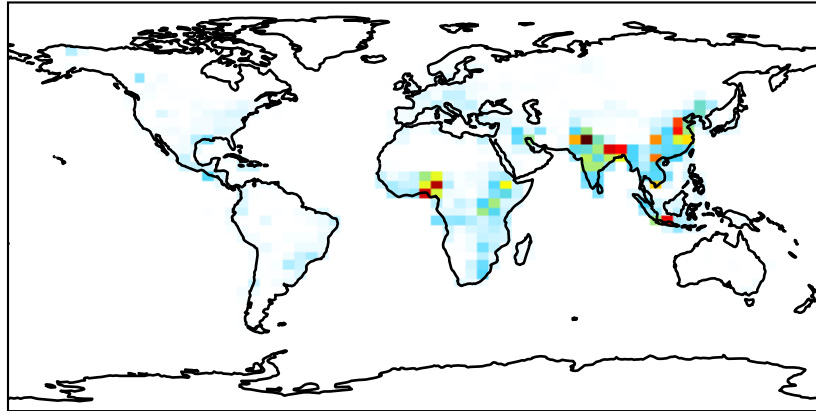


Ratio
Dev/Ref, Fixed Range

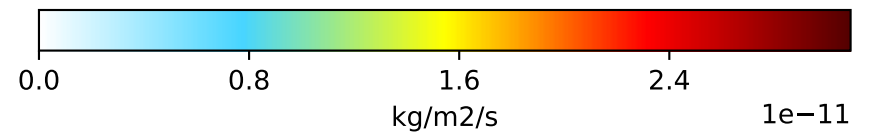
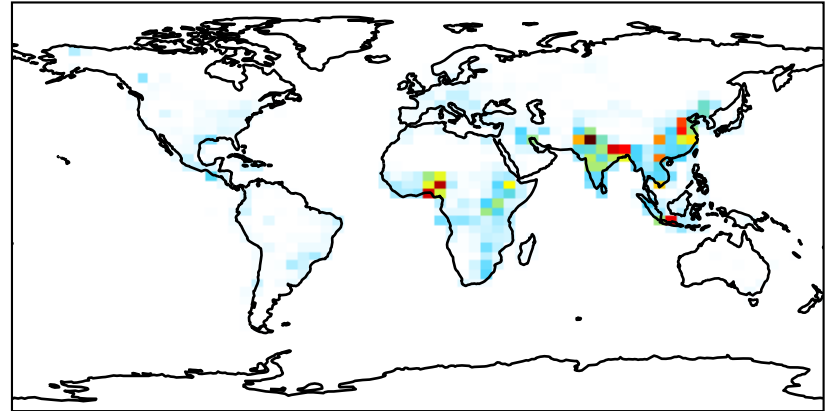


EmisHCOOH_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



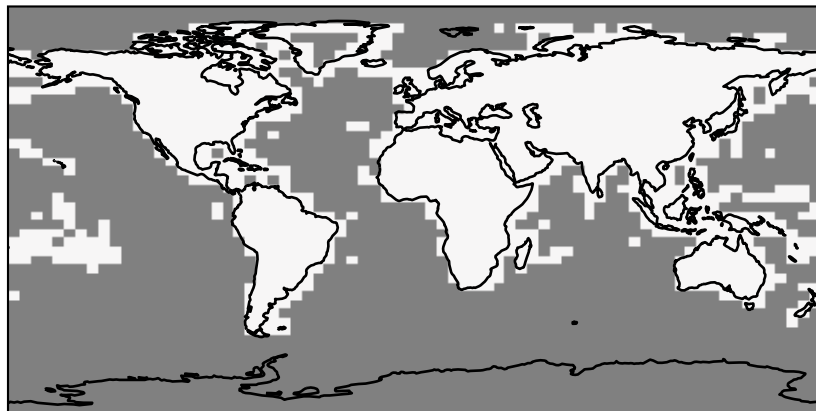
Difference
Dev - Ref, Dynamic Range



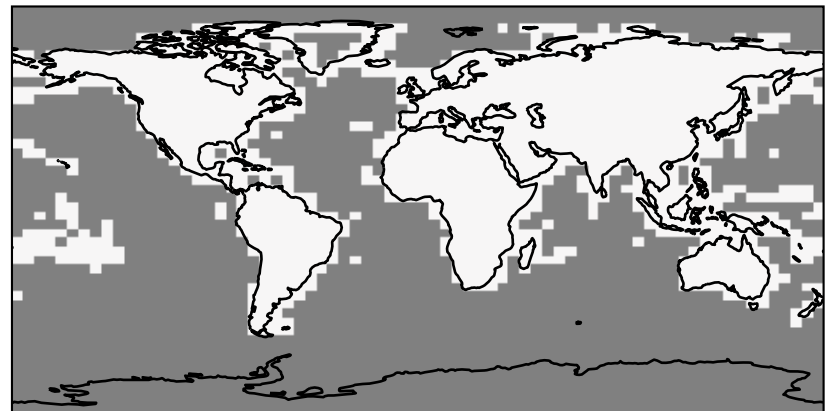
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

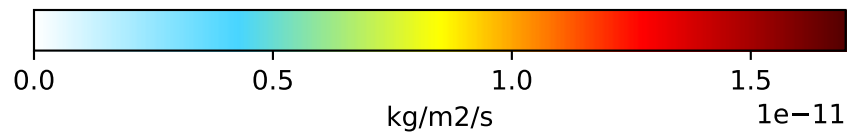
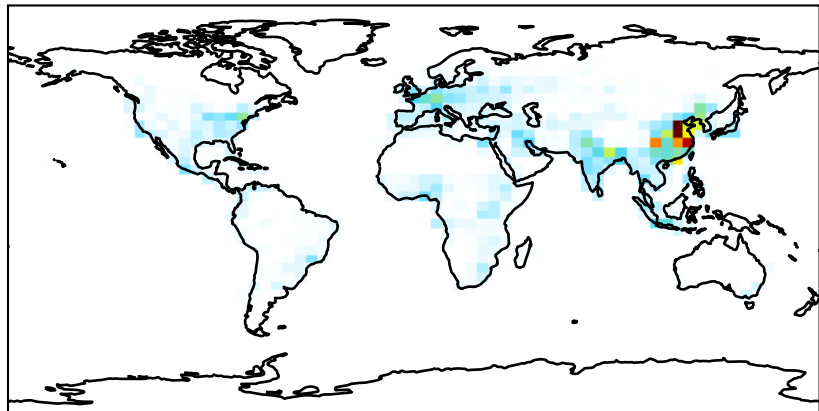


Ratio
Dev/Ref, Fixed Range

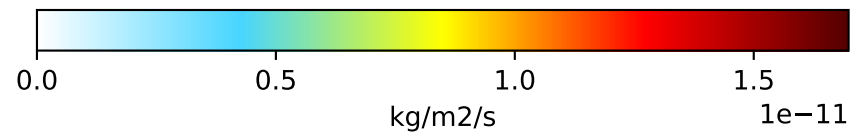
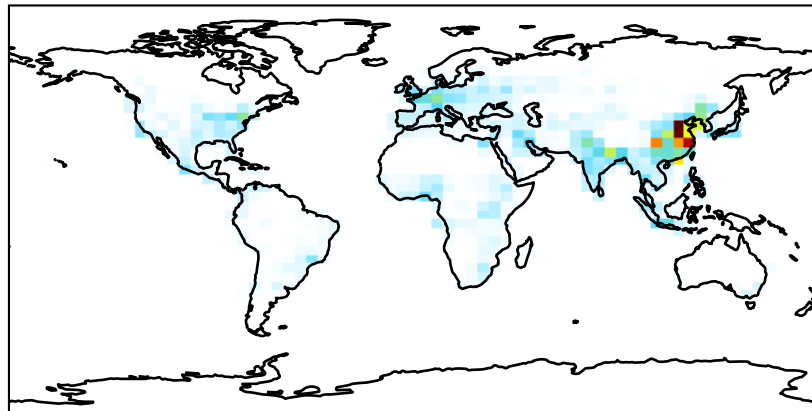


EmisMEK_Anthro

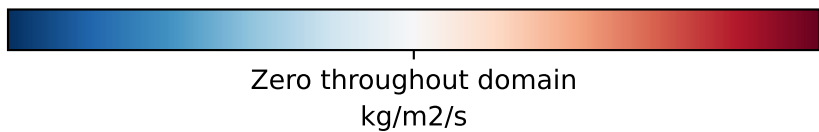
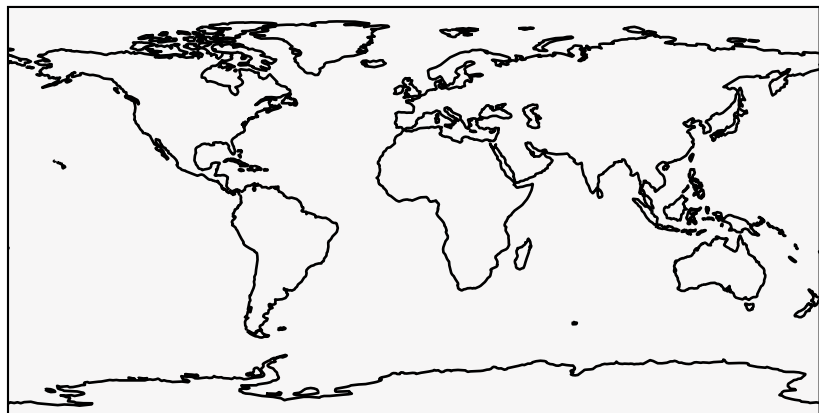
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



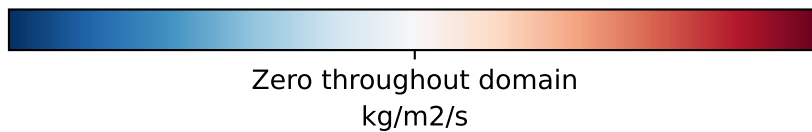
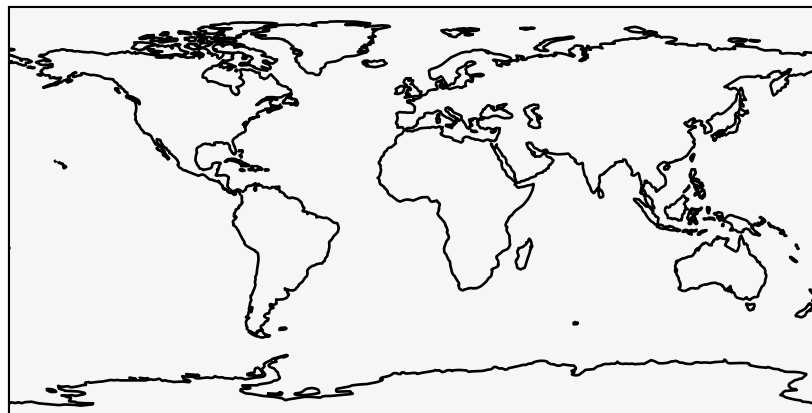
GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



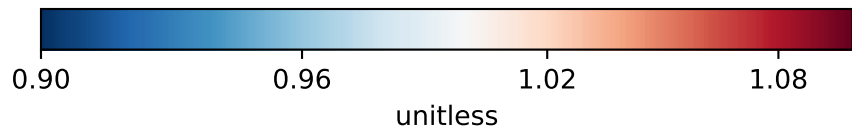
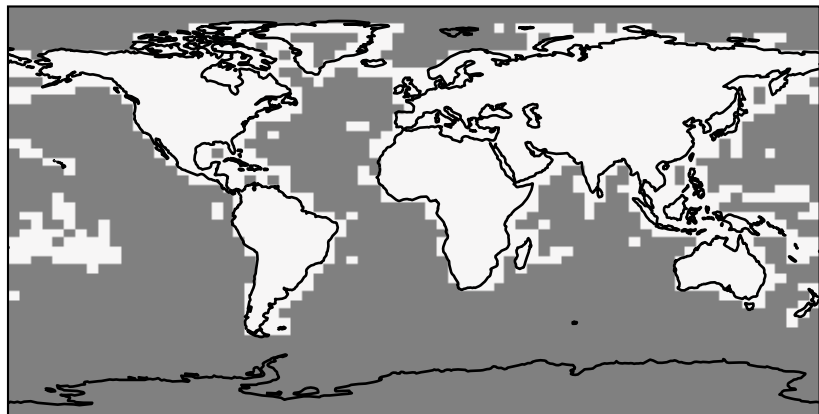
Difference
Dev - Ref, Dynamic Range



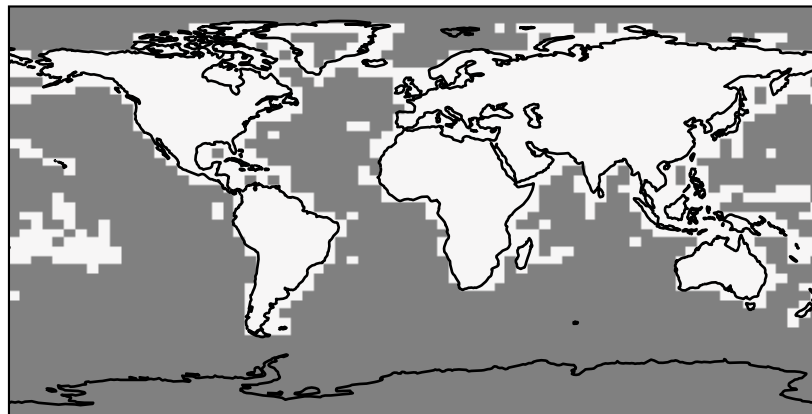
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

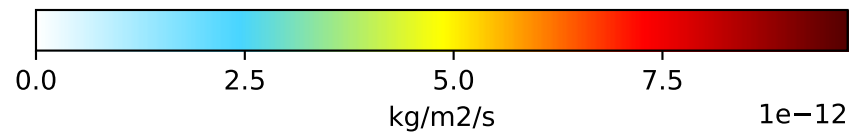
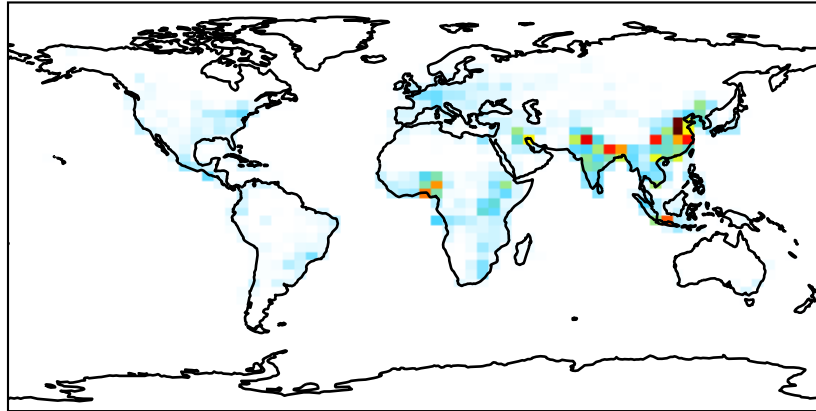


Ratio
Dev/Ref, Fixed Range

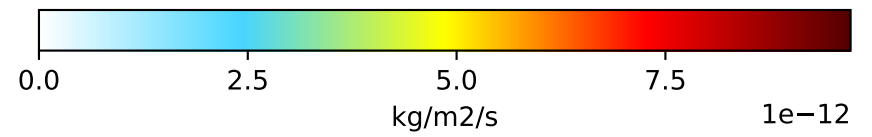
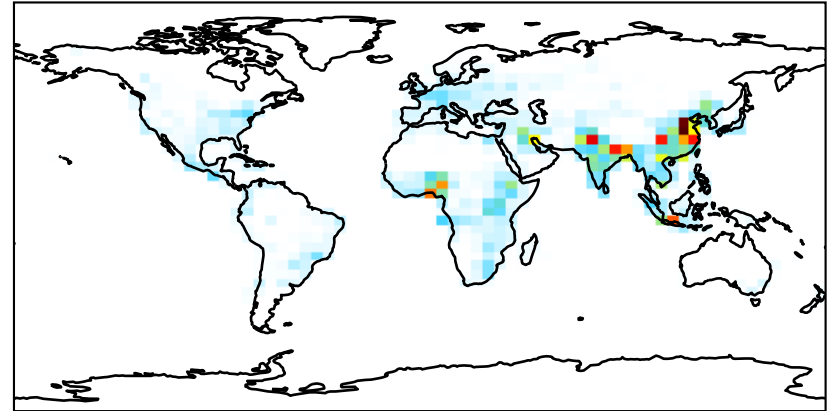


EmisMOH_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



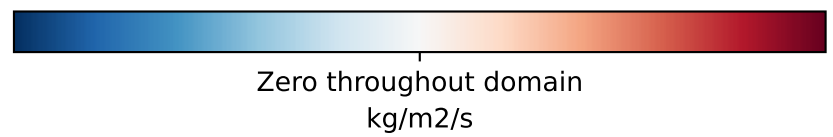
GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



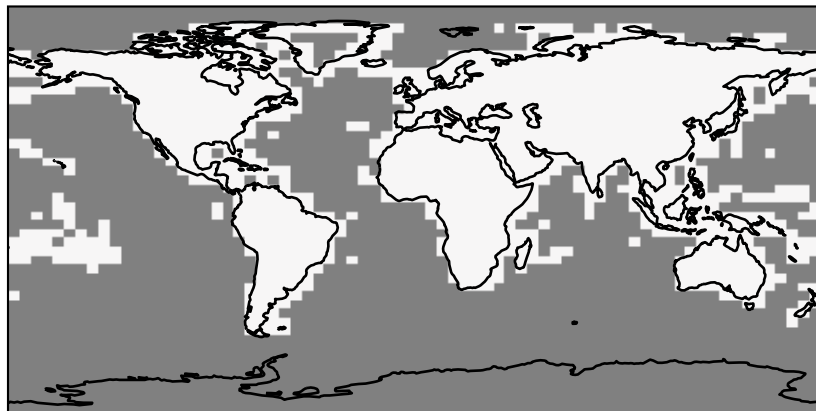
Difference
Dev - Ref, Dynamic Range



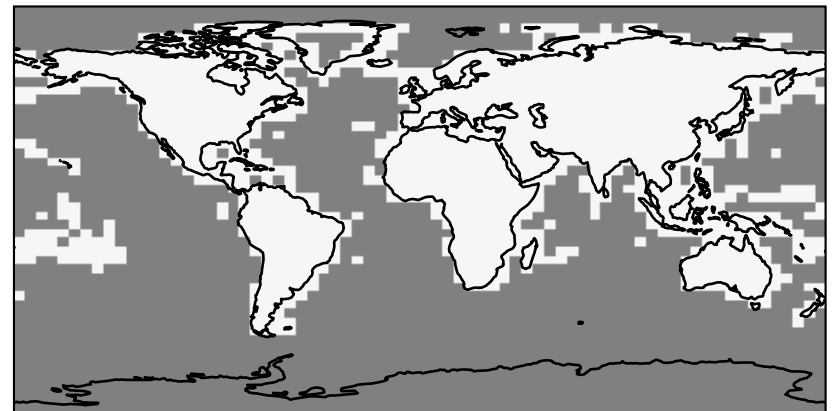
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

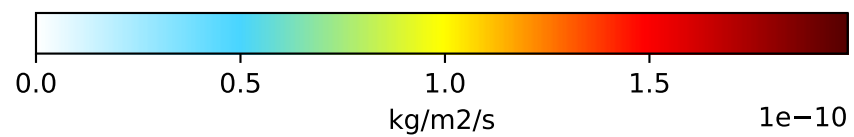
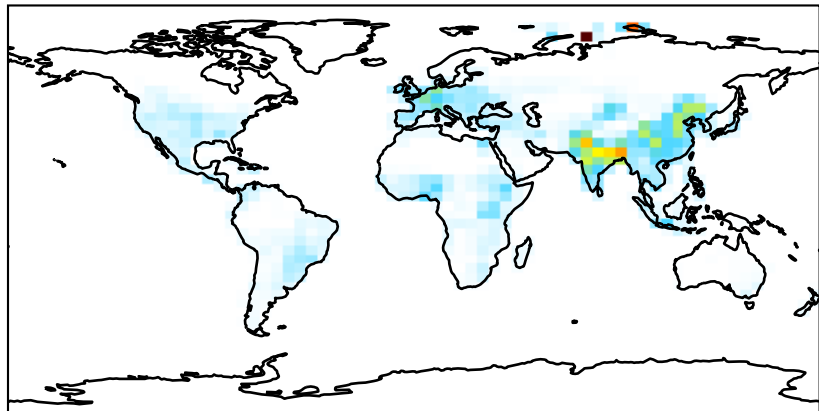


Ratio
Dev/Ref, Fixed Range

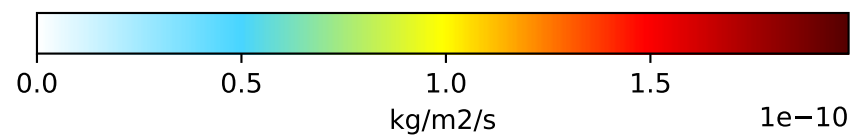
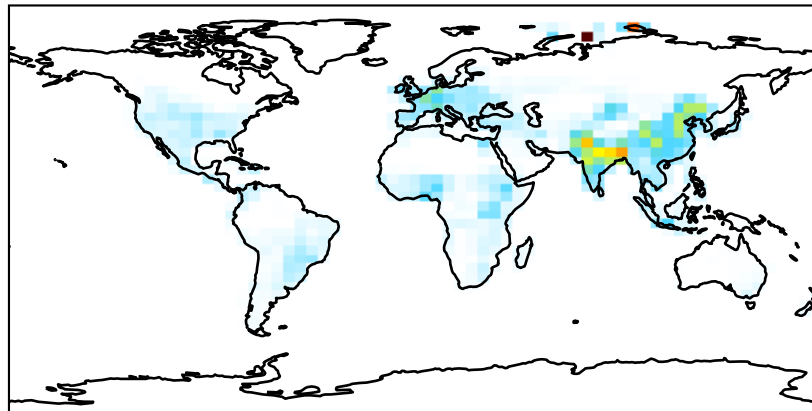


EmisNH3_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



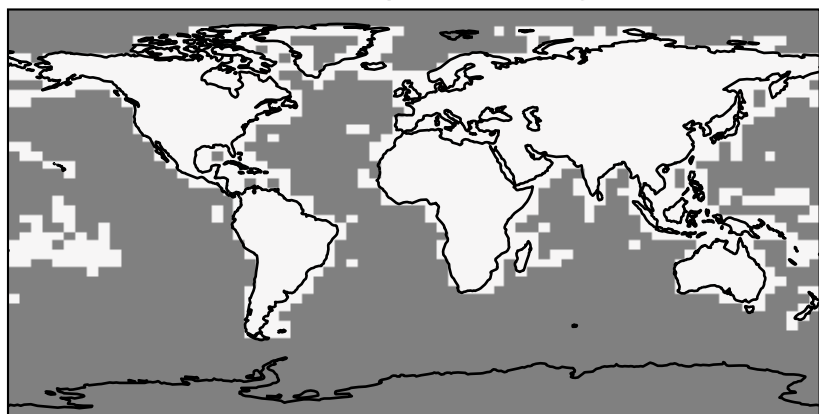
Difference
Dev - Ref, Dynamic Range



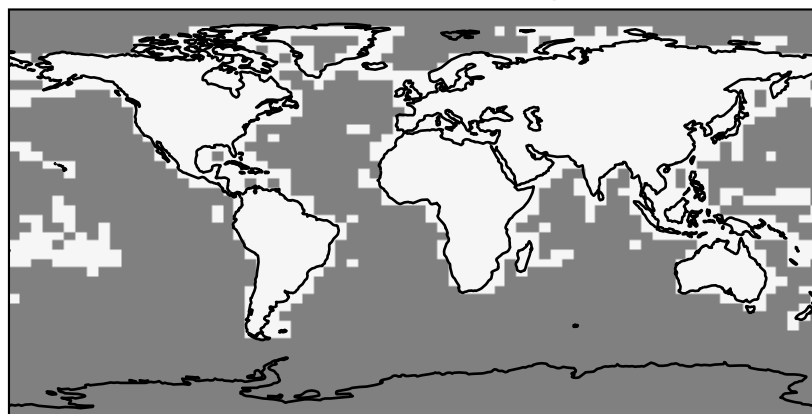
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

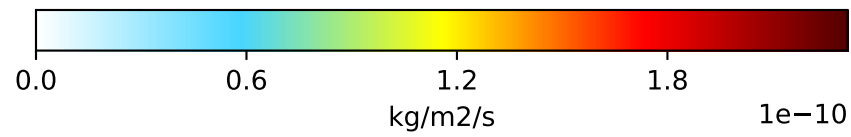
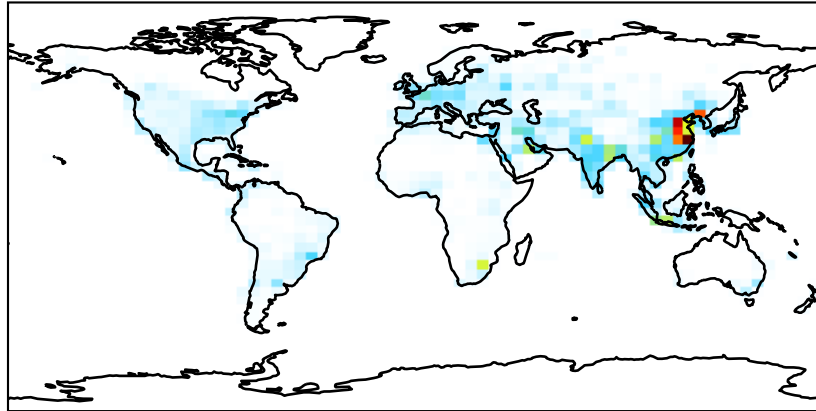


Ratio
Dev/Ref, Fixed Range

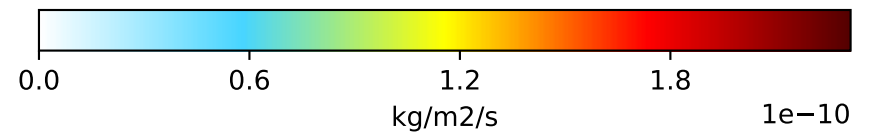
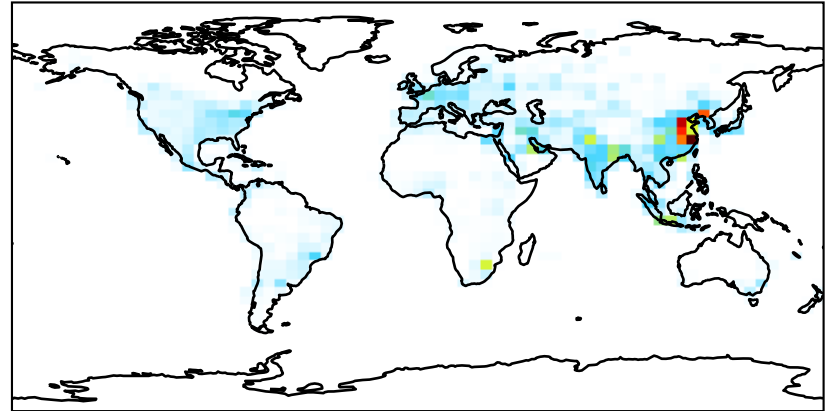


EmisNO_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

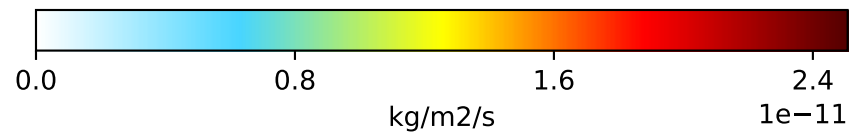
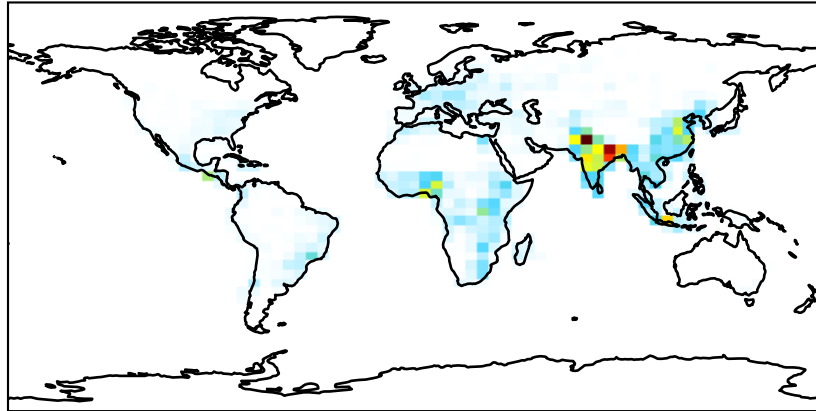


Ratio
Dev/Ref, Fixed Range

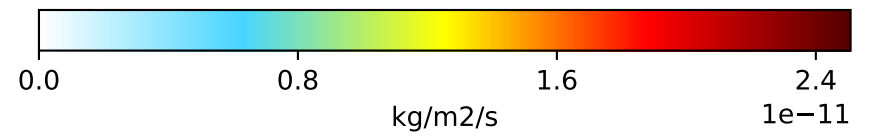
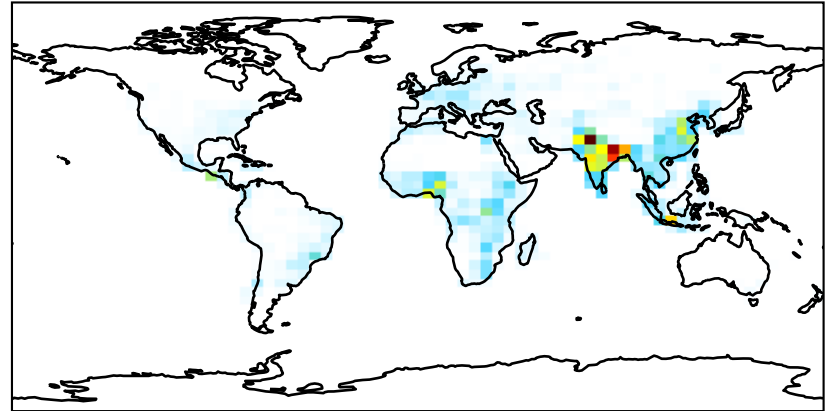


EmisOCPI_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



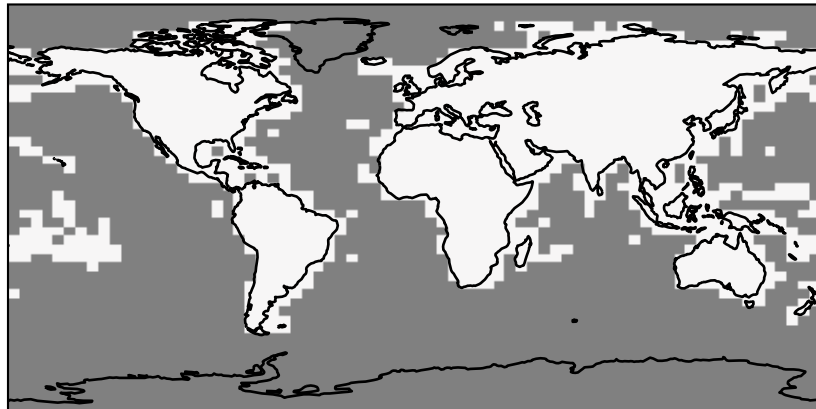
Difference
Dev - Ref, Dynamic Range



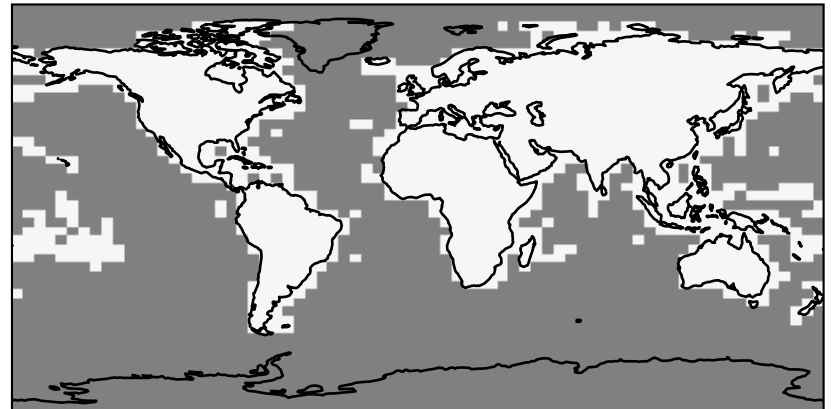
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

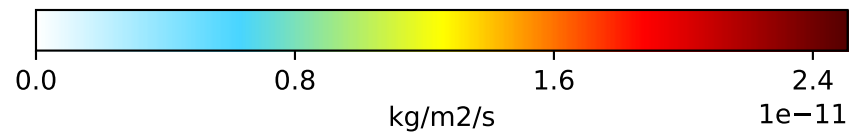
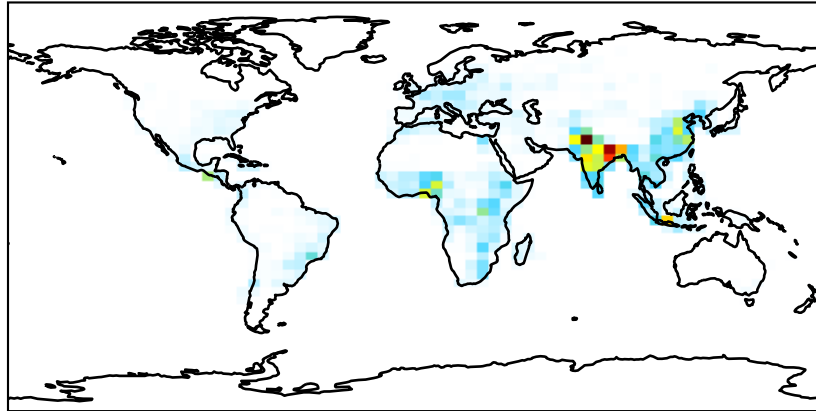


Ratio
Dev/Ref, Fixed Range

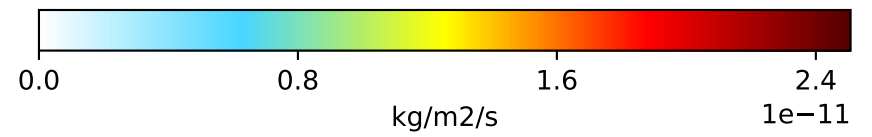
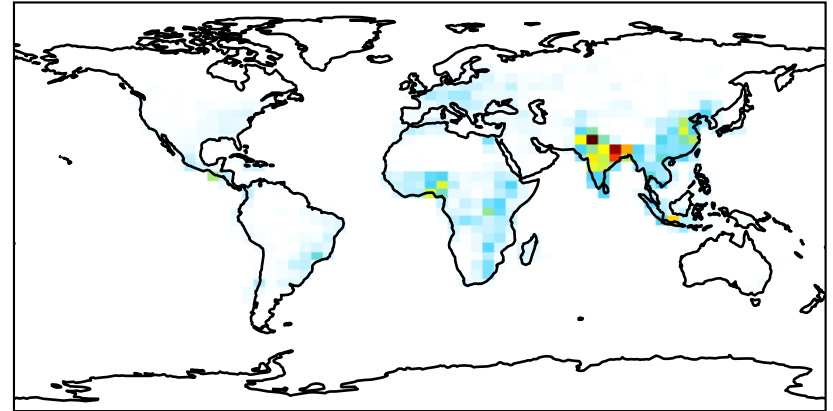


EmisOCPO_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



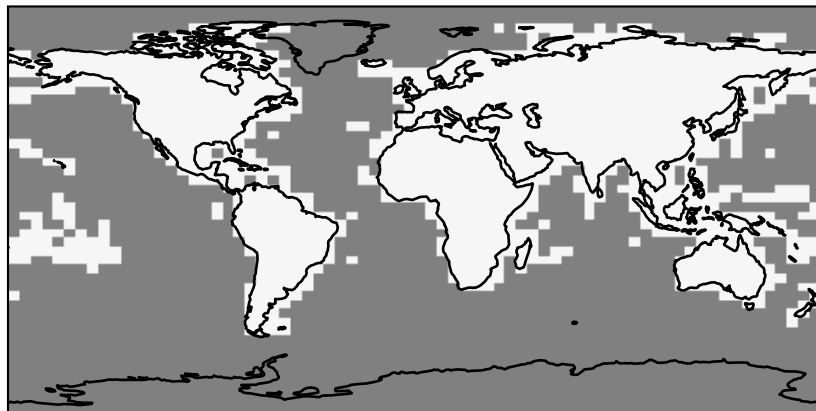
Difference
Dev - Ref, Dynamic Range



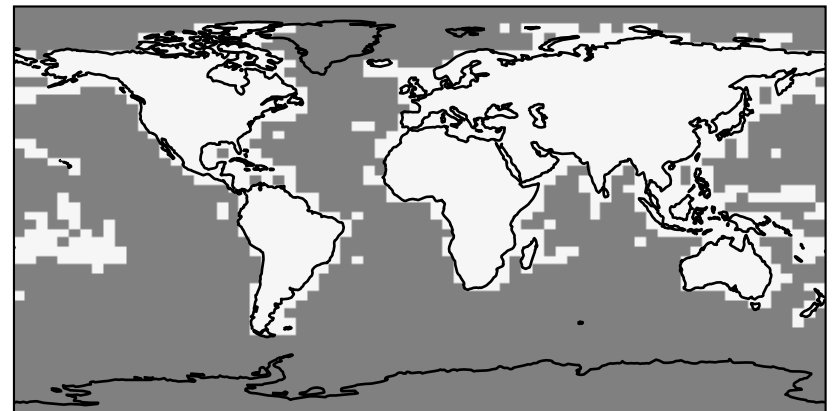
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

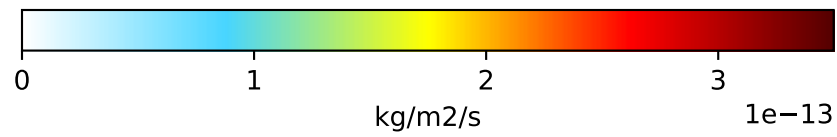
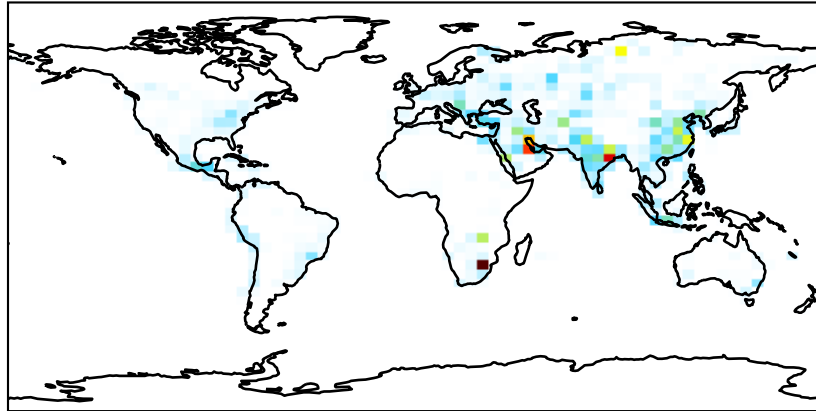


Ratio
Dev/Ref, Fixed Range

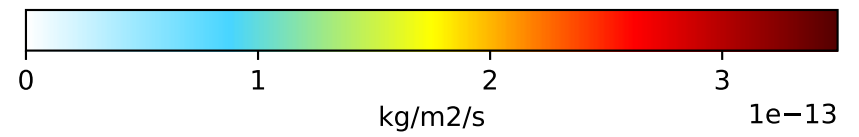
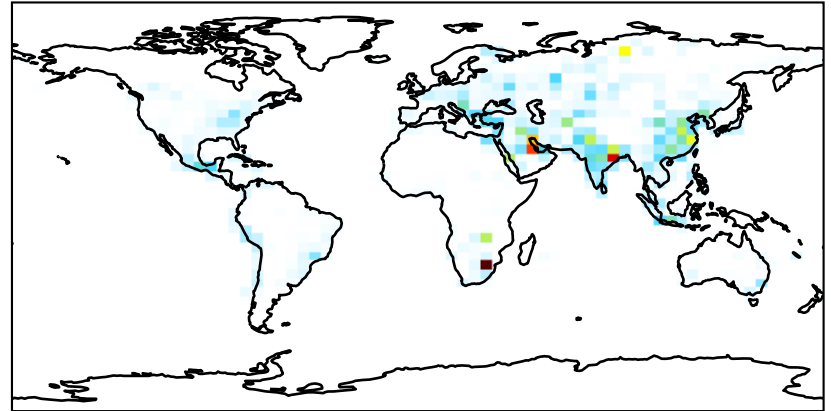


EmispFe_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

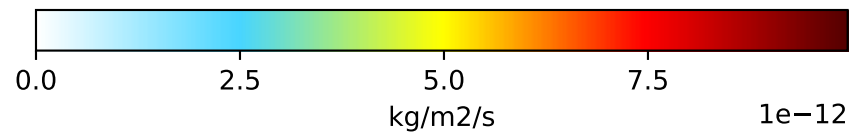
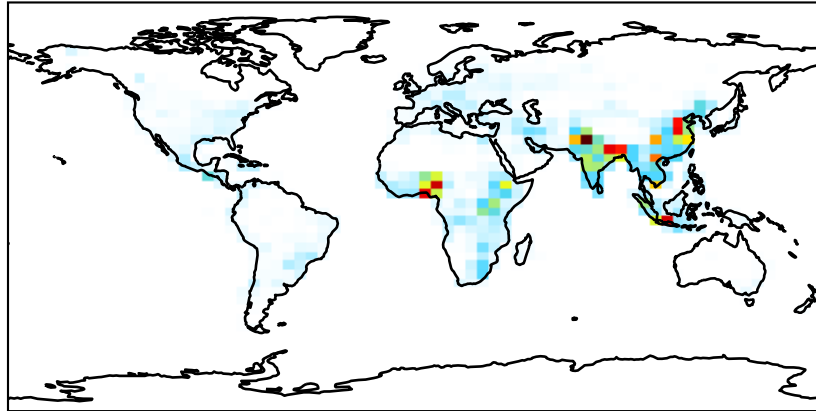


Ratio
Dev/Ref, Fixed Range

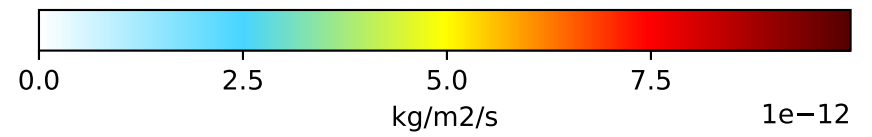
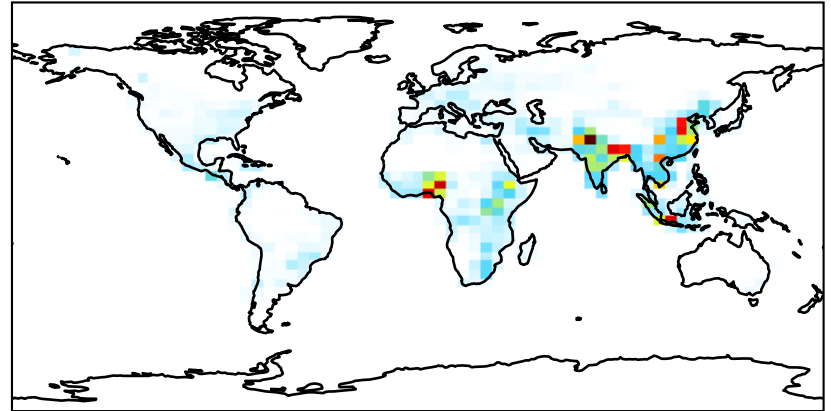


EmisPRPE_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



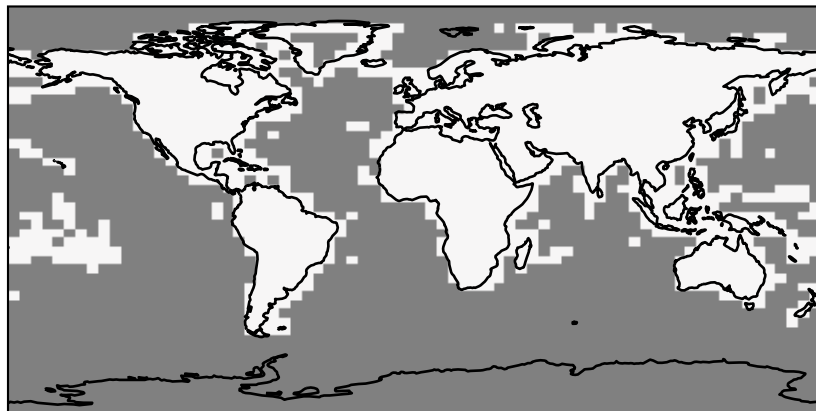
Difference
Dev - Ref, Dynamic Range



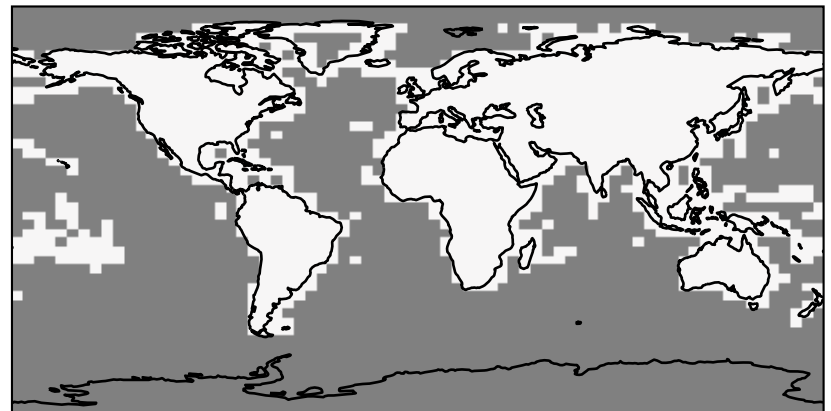
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

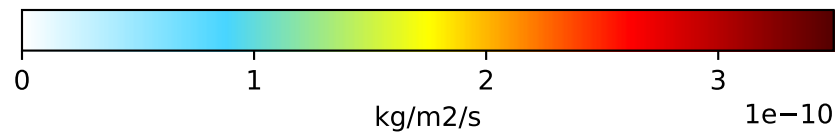
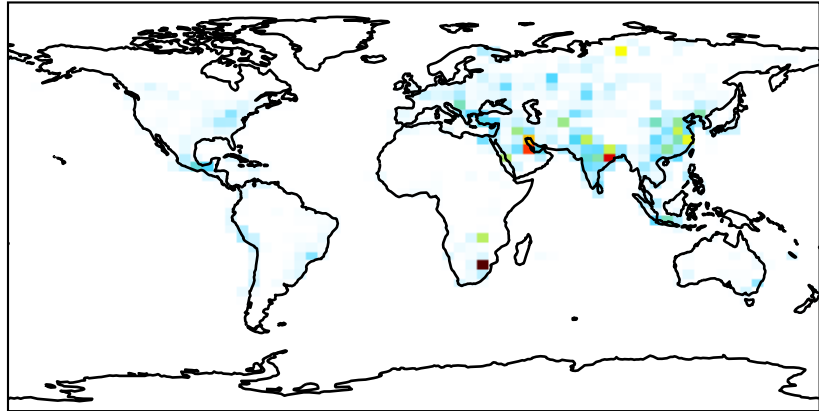


Ratio
Dev/Ref, Fixed Range

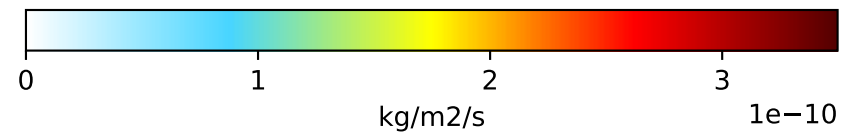
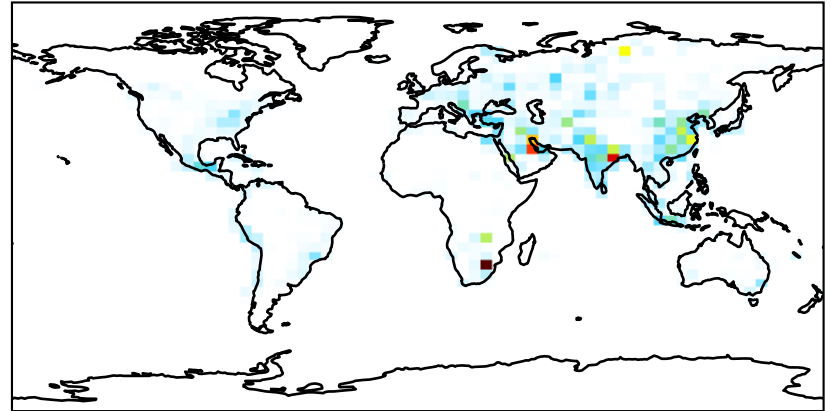


EmisSO2_Anthro

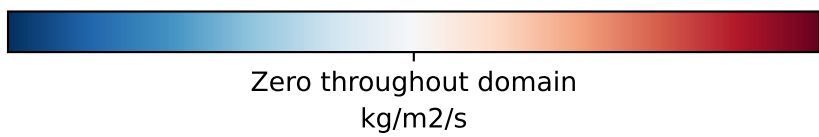
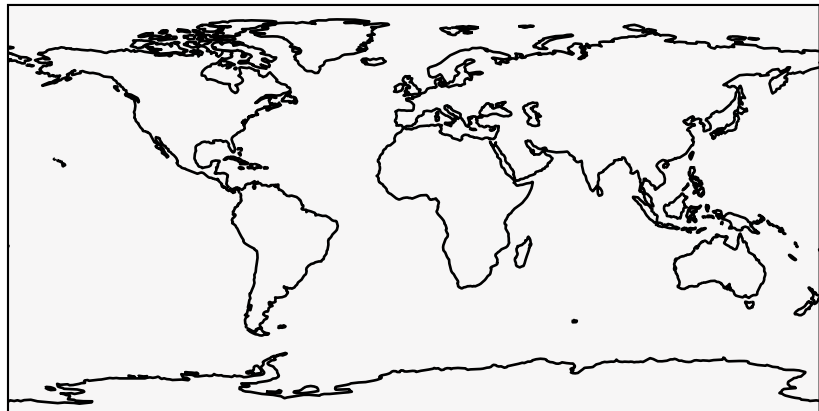
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



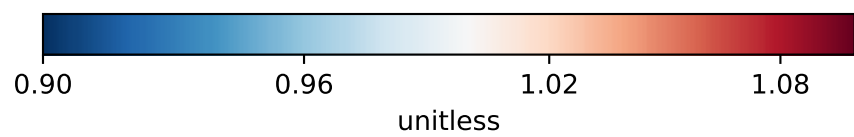
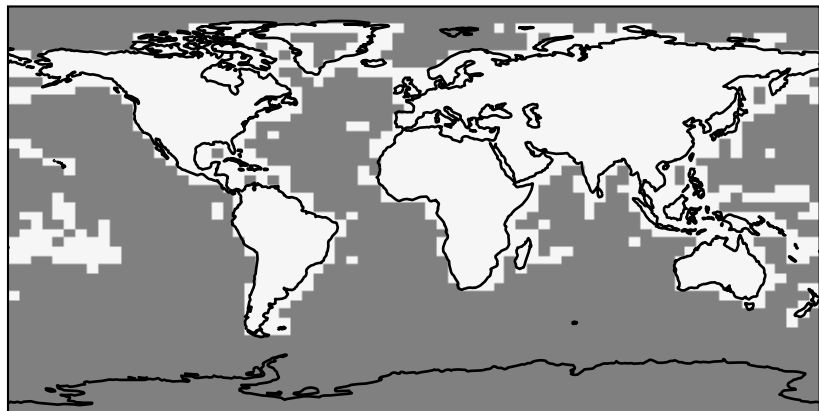
Difference
Dev - Ref, Dynamic Range



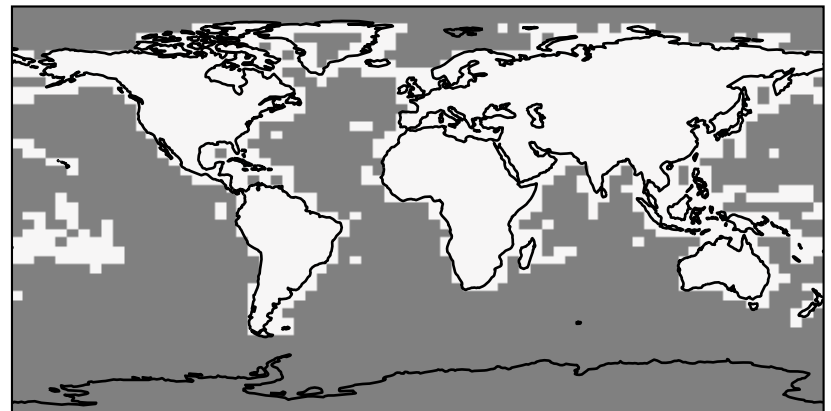
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

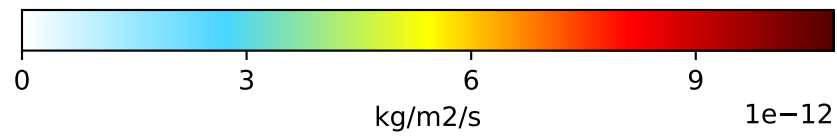
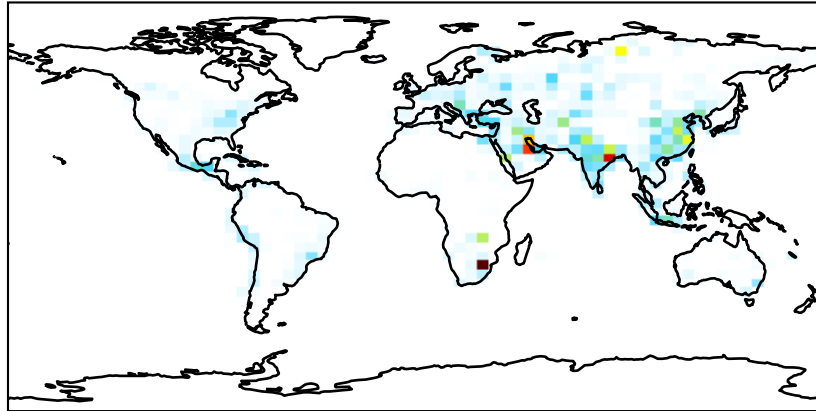


Ratio
Dev/Ref, Fixed Range

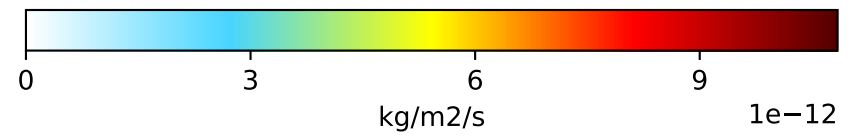
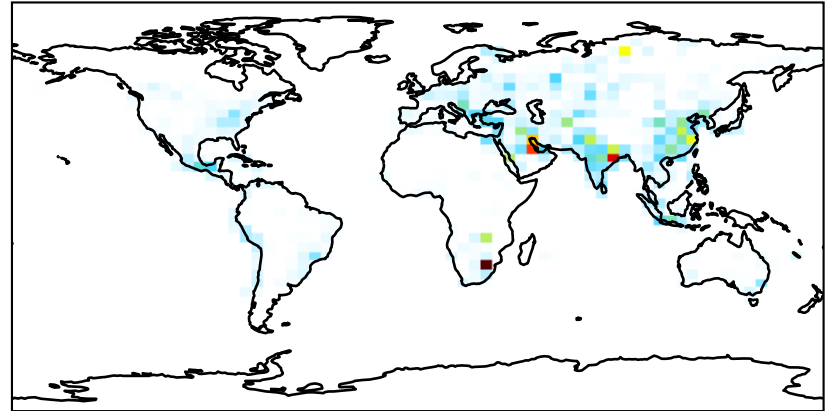


EmisSO4_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



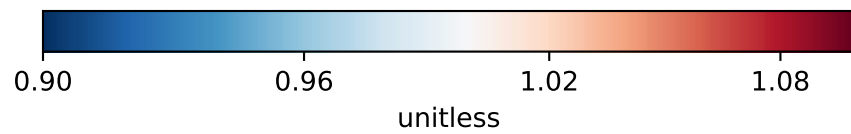
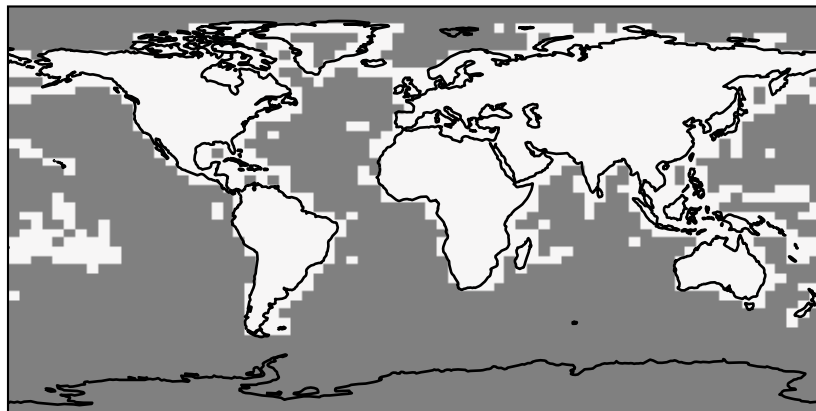
Difference
Dev - Ref, Dynamic Range



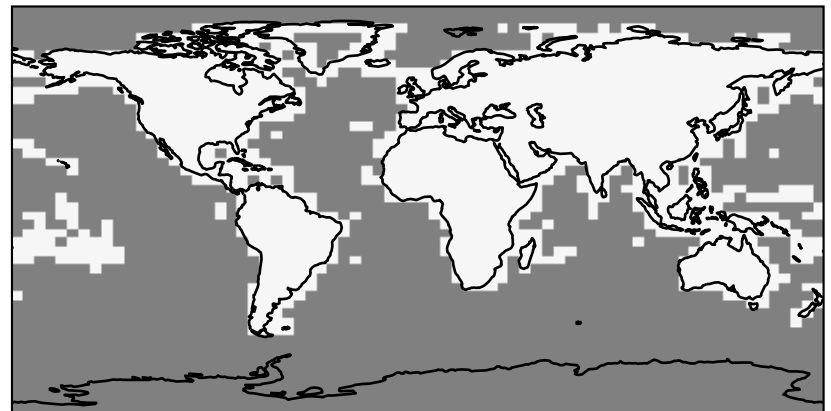
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

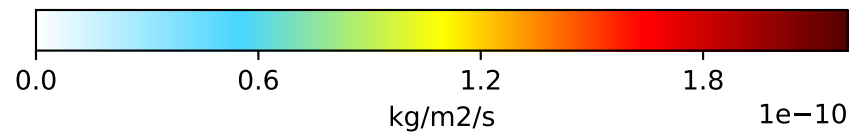
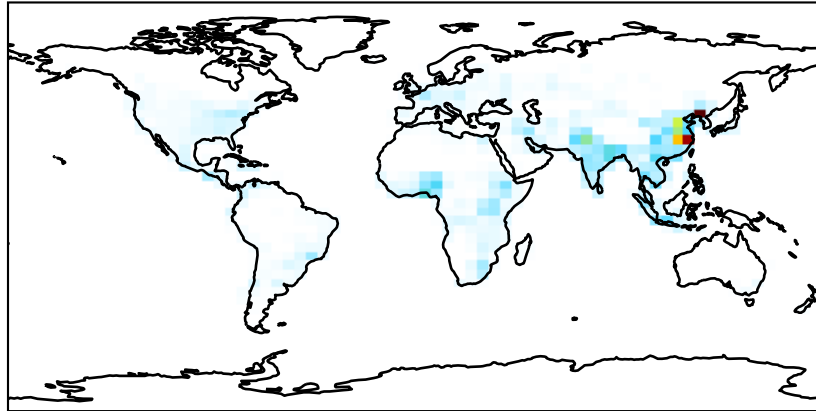


Ratio
Dev/Ref, Fixed Range

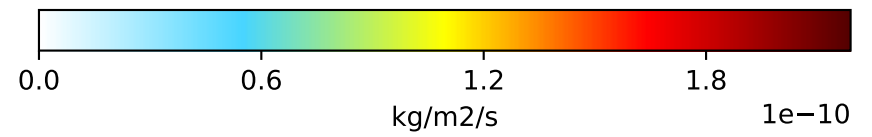
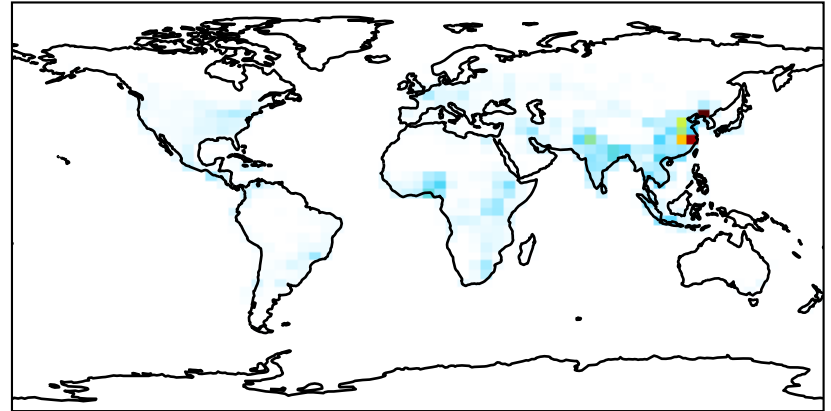


EmisSOAP_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



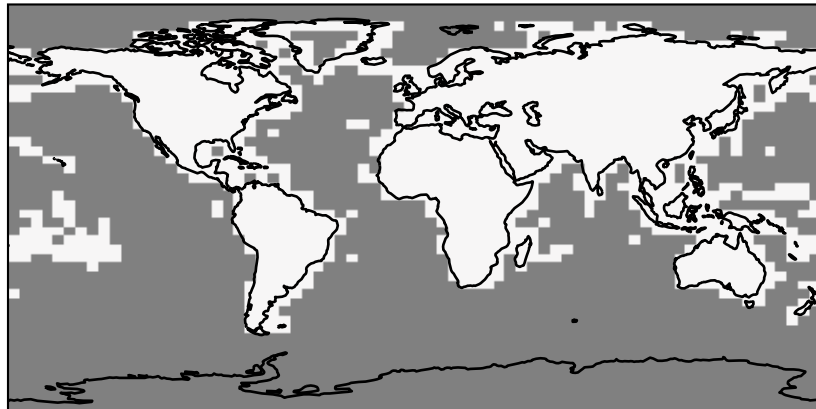
Difference
Dev - Ref, Dynamic Range



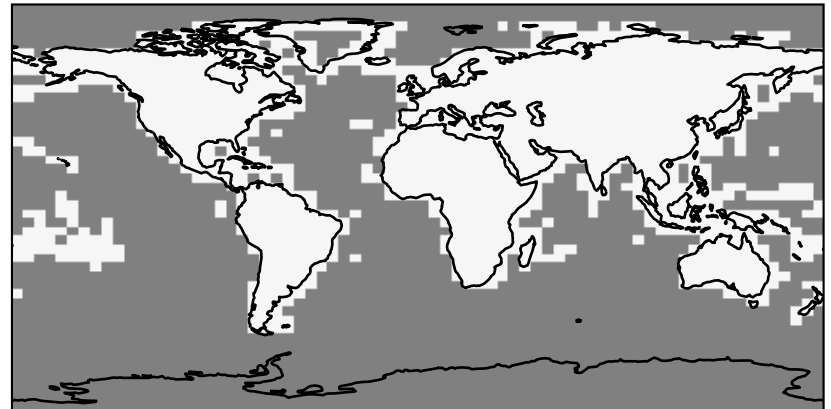
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

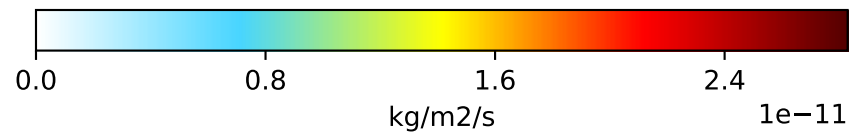
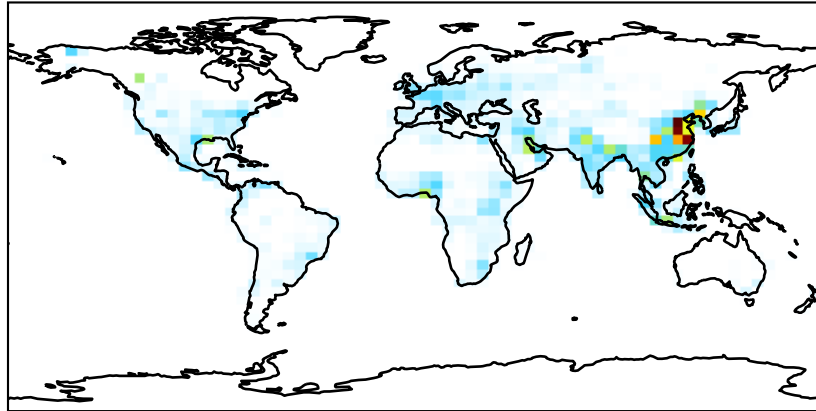


Ratio
Dev/Ref, Fixed Range

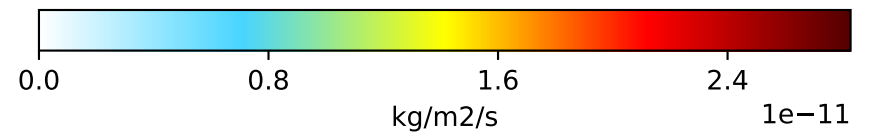
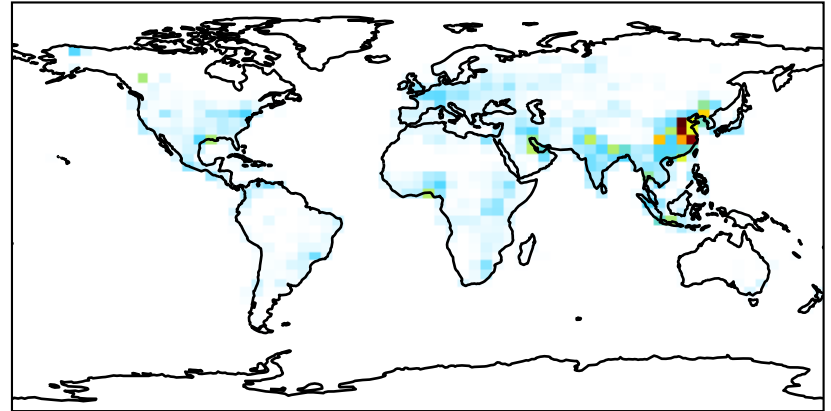


EmisTOLU_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

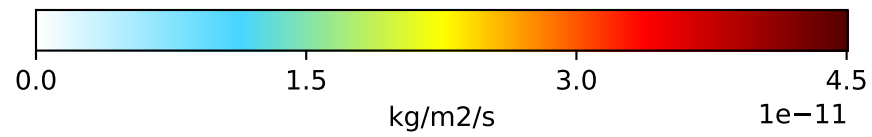
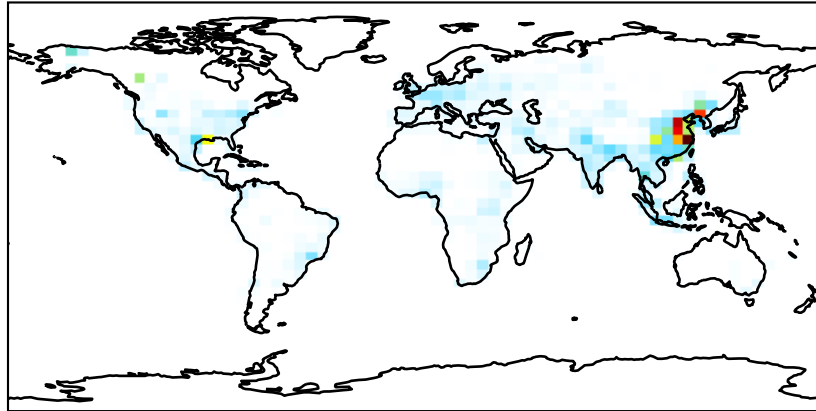


Ratio
Dev/Ref, Fixed Range

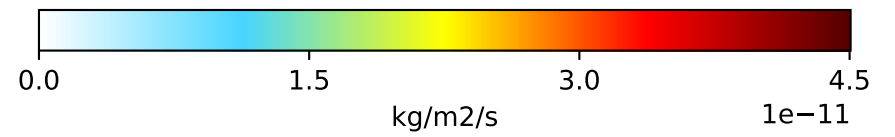
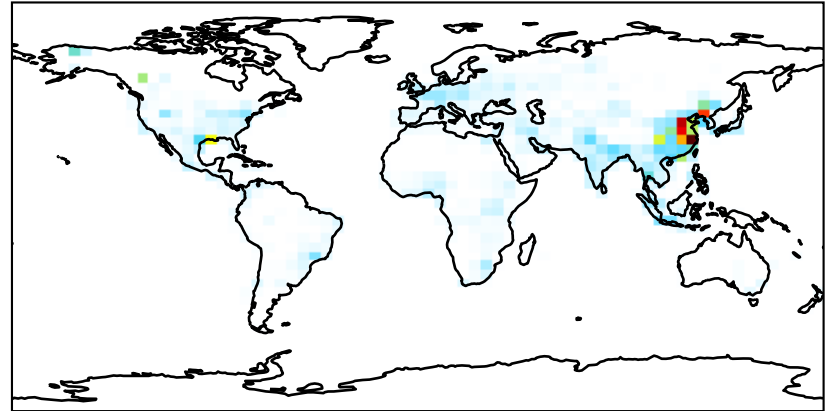


EmisXYLE_Anthro

GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCC_14.2.0_GEOS-FP (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

