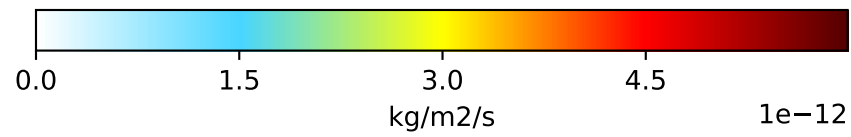
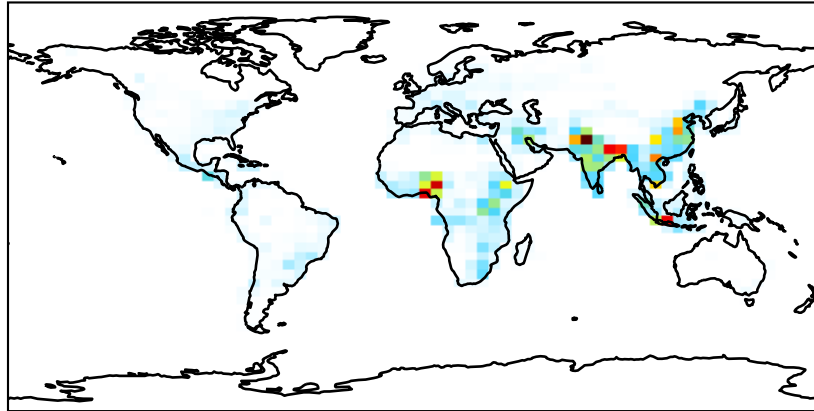
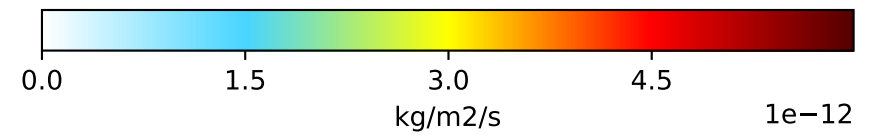
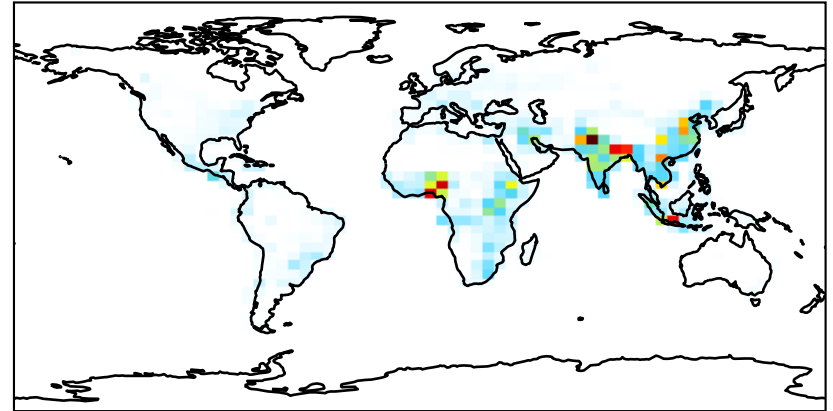


EmisALD2_Anthro

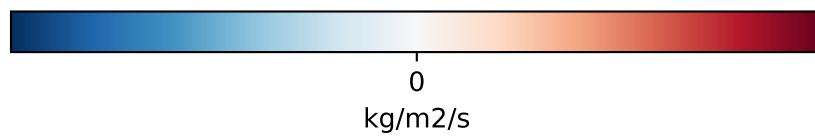
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



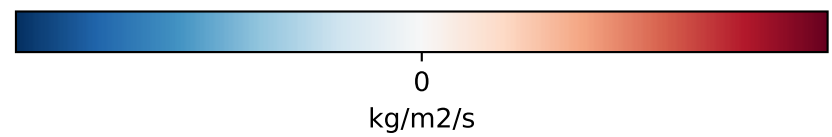
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



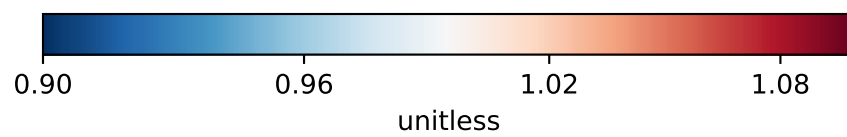
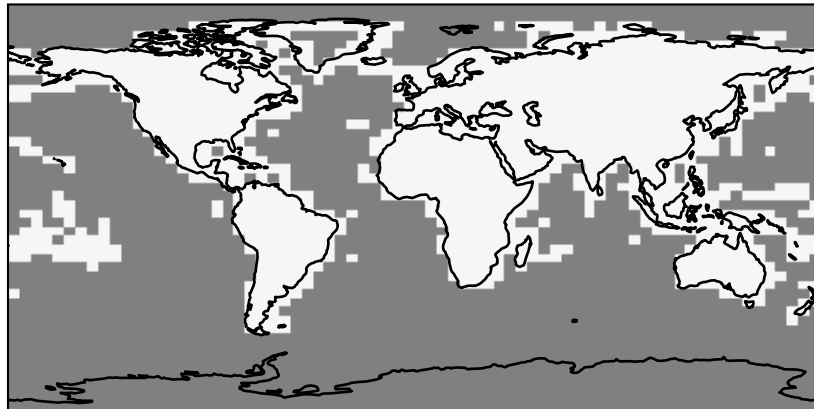
Difference
Dev - Ref, Dynamic Range



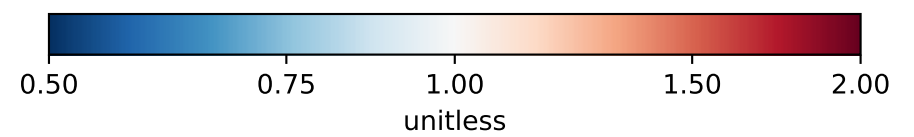
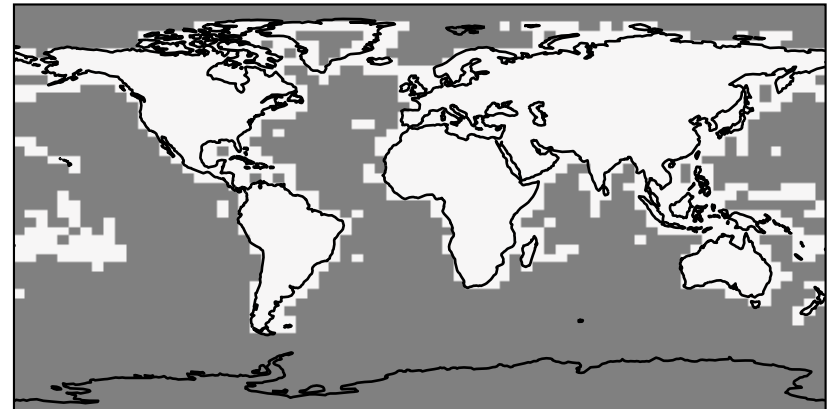
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

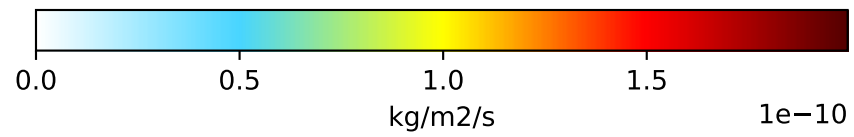
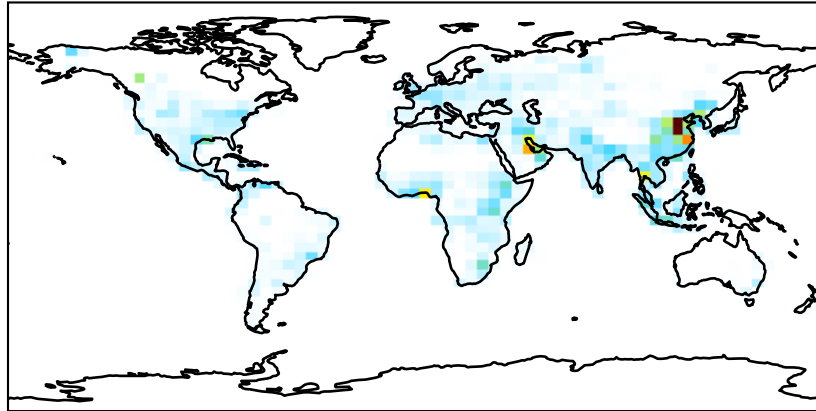


Ratio
Dev/Ref, Fixed Range

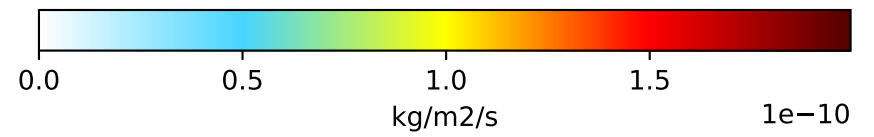
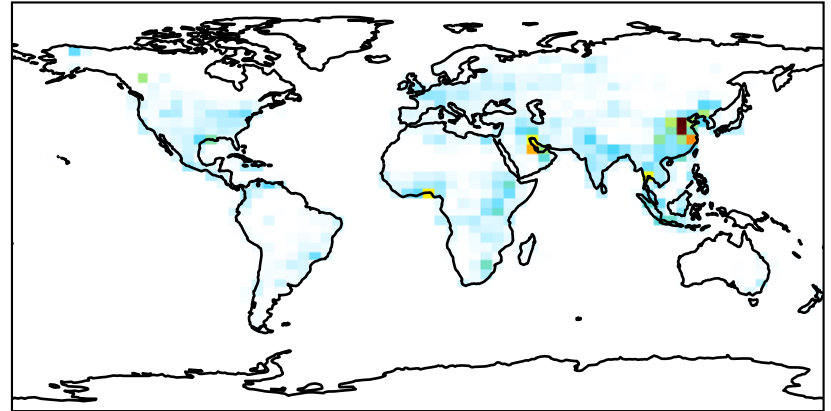


EmisALK4_Anthro

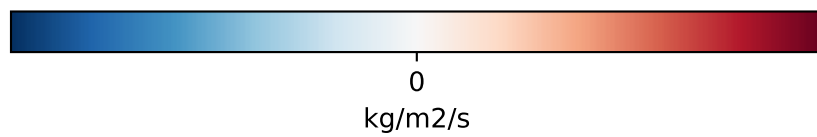
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



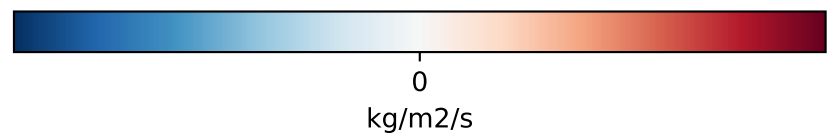
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



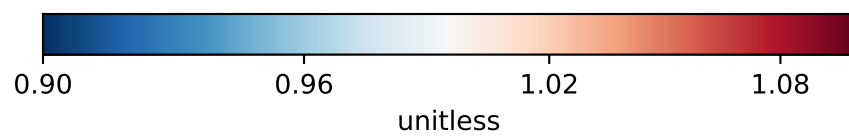
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

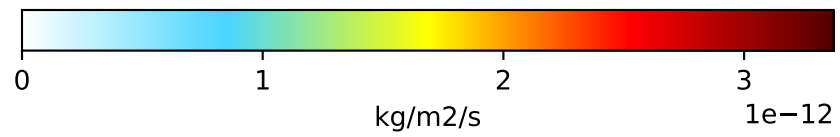
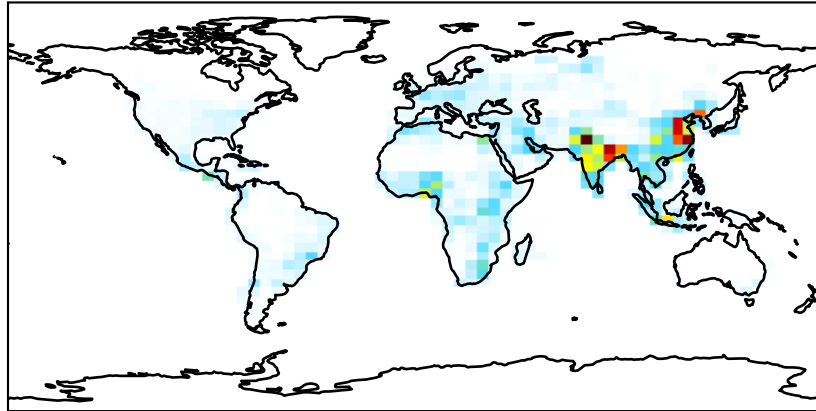


Ratio
Dev/Ref, Fixed Range

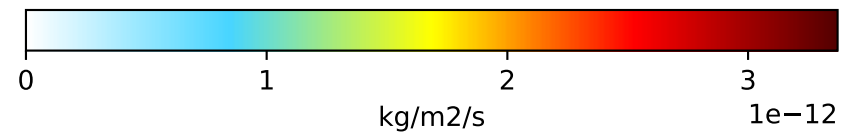
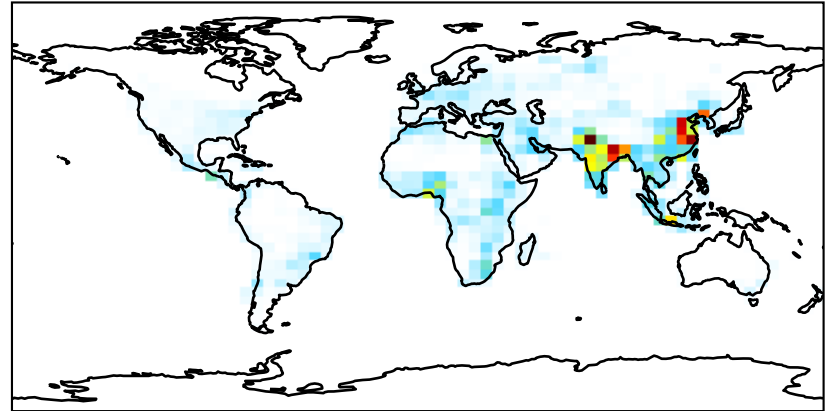


EmisBCPI_Anthro

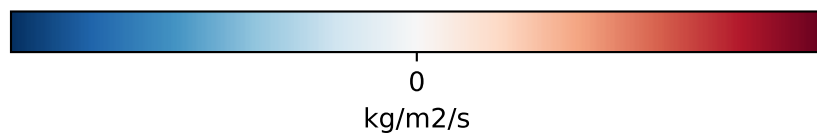
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



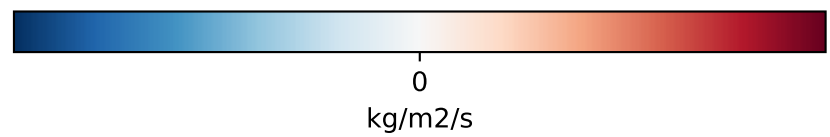
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



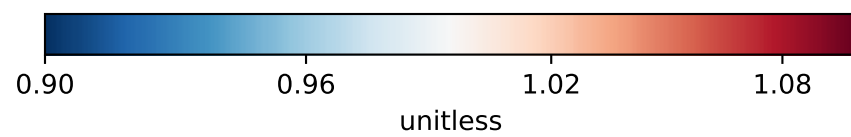
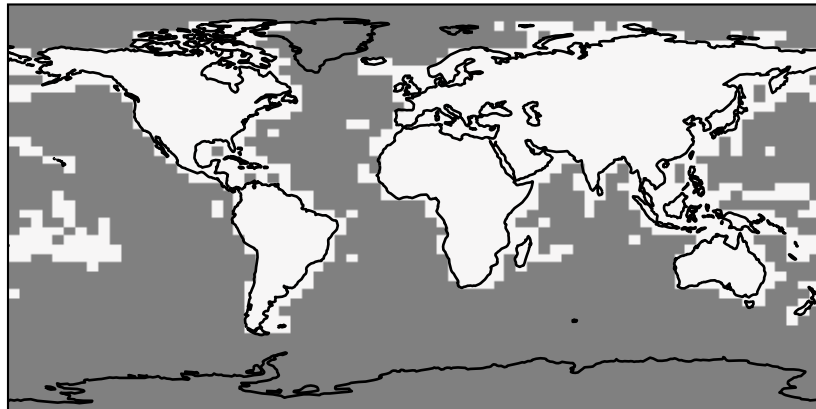
Difference
Dev - Ref, Dynamic Range



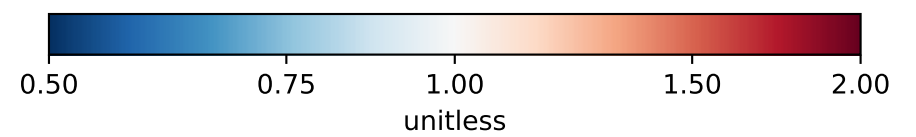
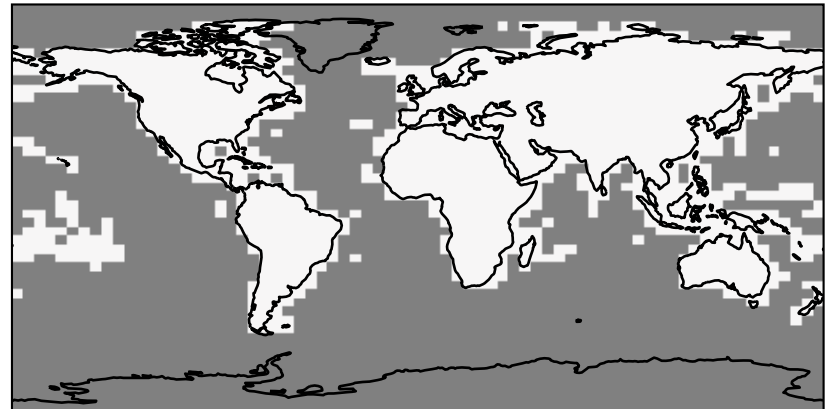
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

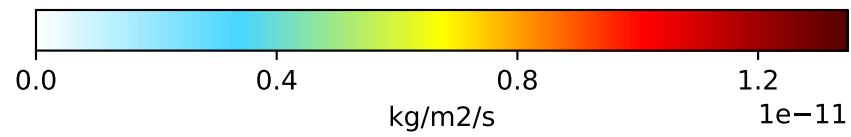
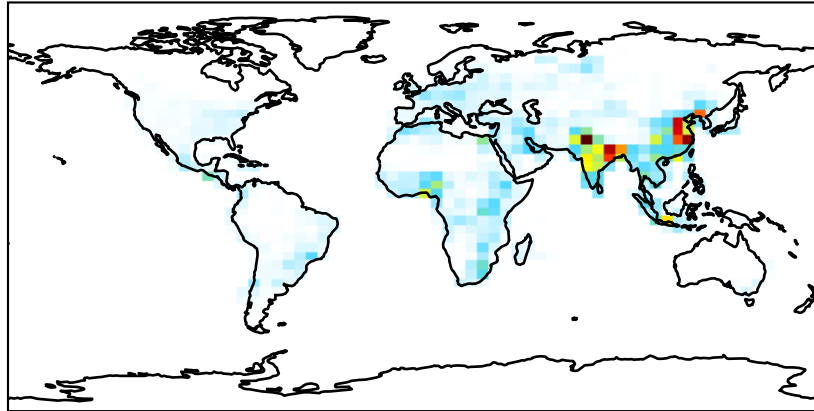


Ratio
Dev/Ref, Fixed Range

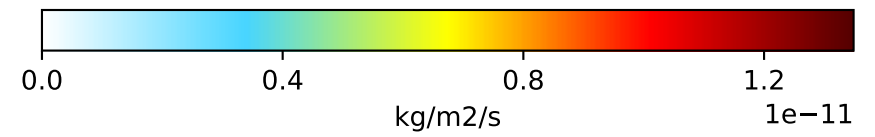
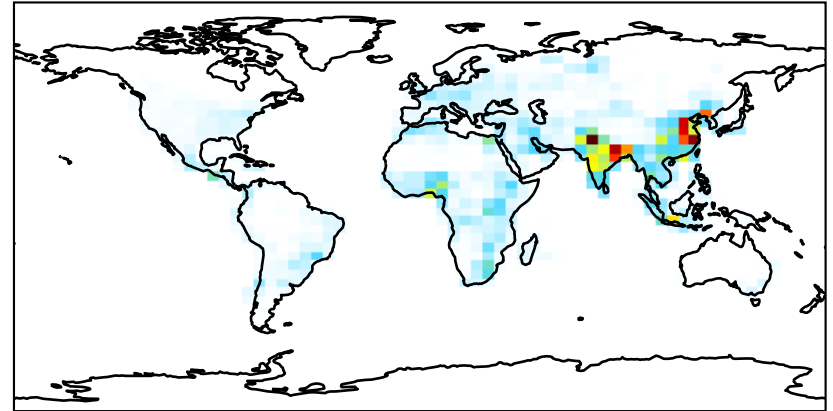


EmisBCPO_Anthro

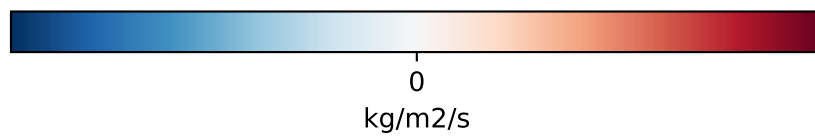
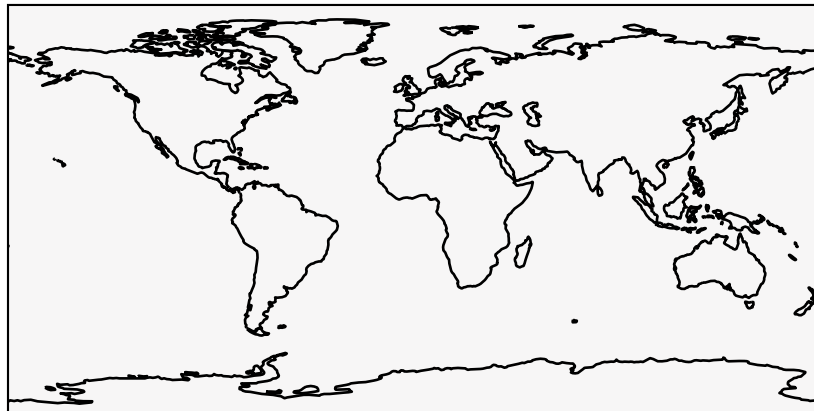
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



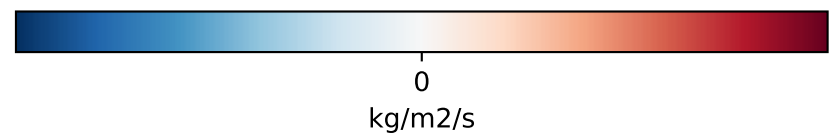
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



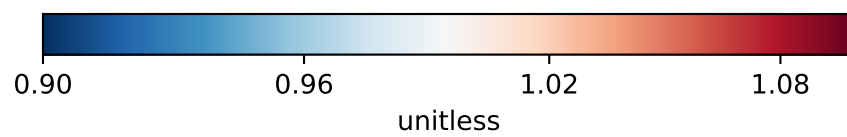
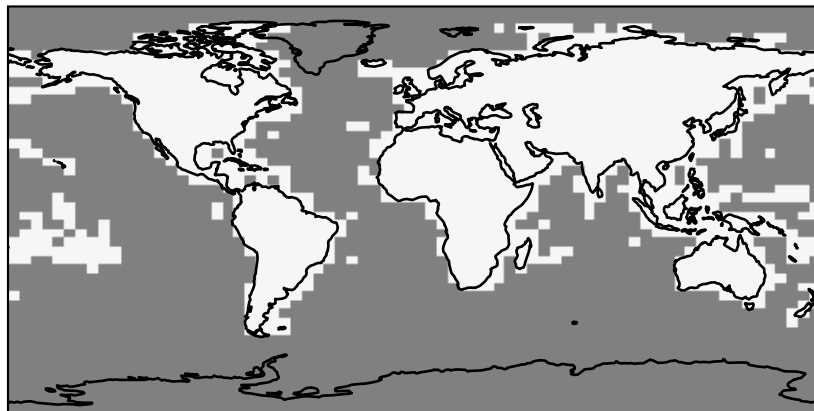
Difference
Dev - Ref, Dynamic Range



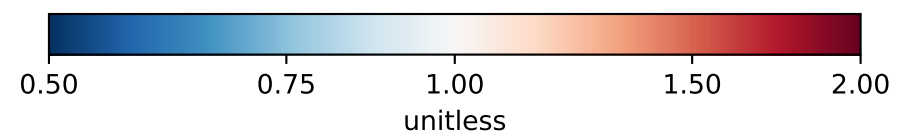
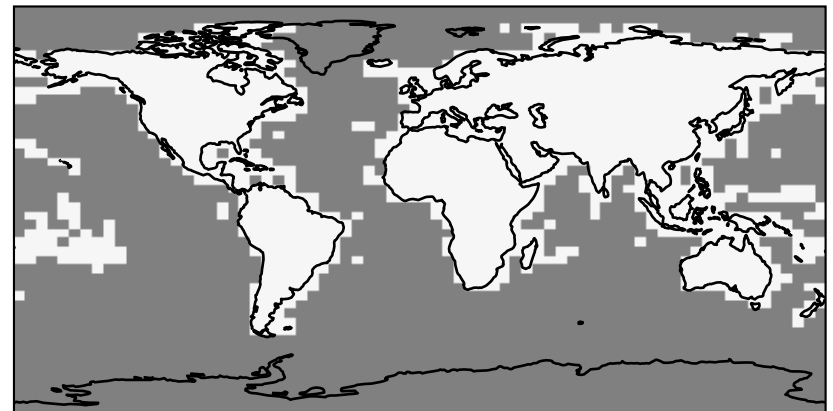
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

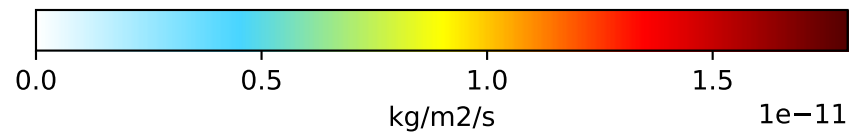
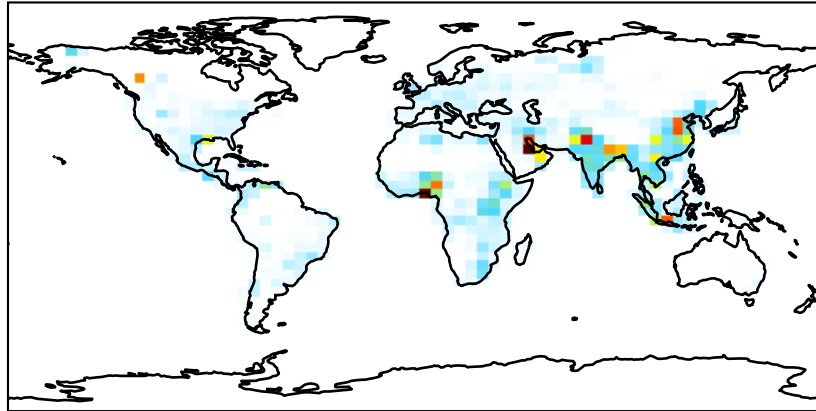


Ratio
Dev/Ref, Fixed Range

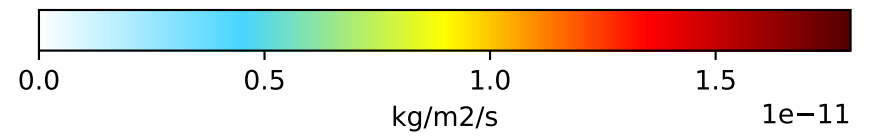
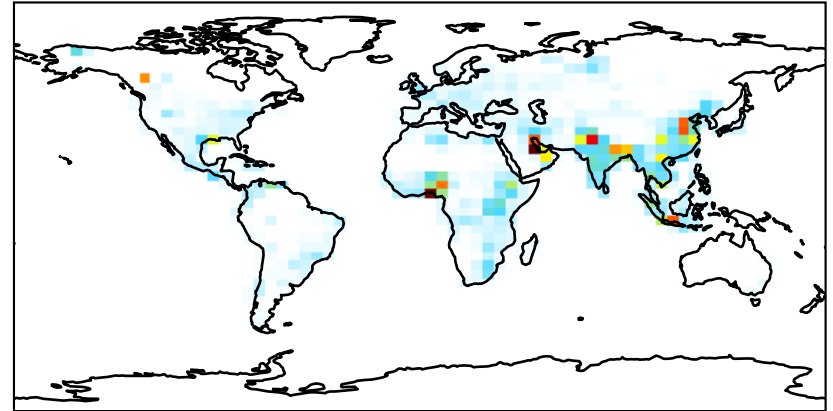


EmisBENZ_Anthro

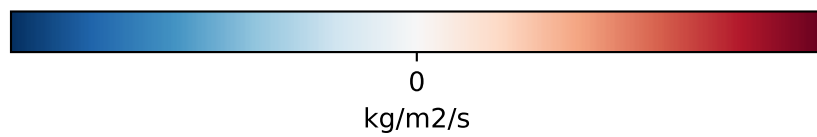
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



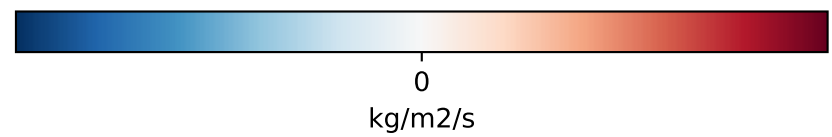
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



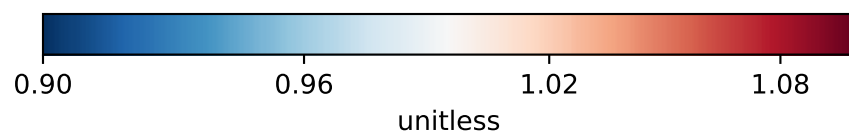
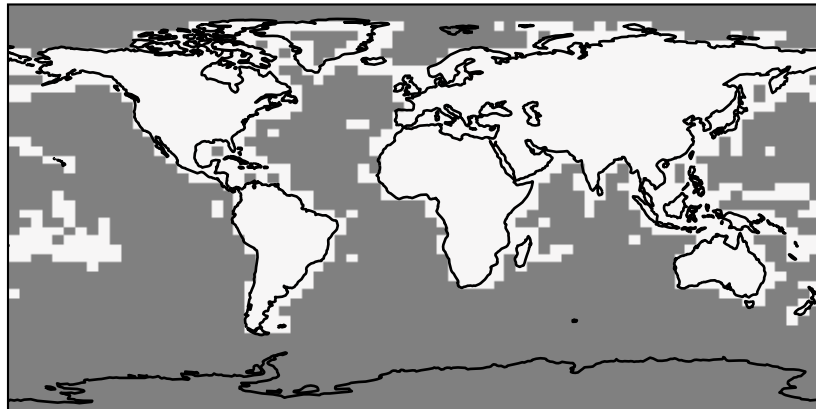
Difference
Dev - Ref, Dynamic Range



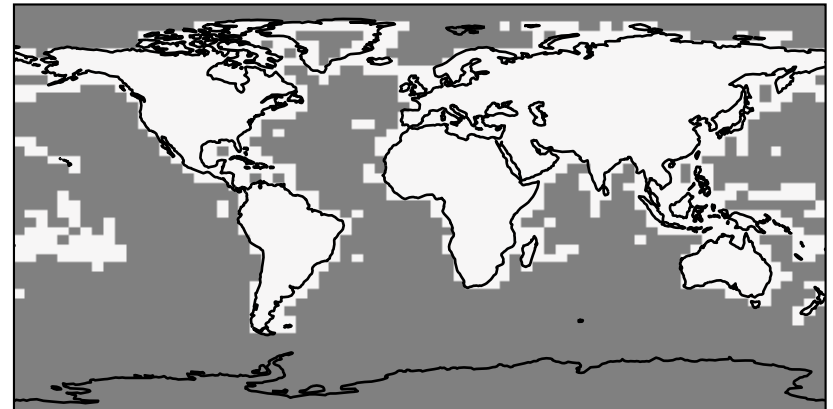
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

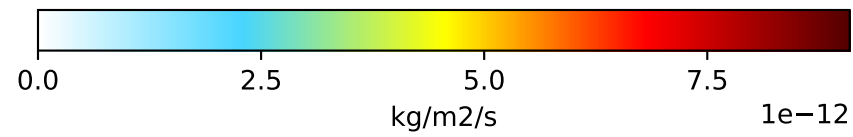
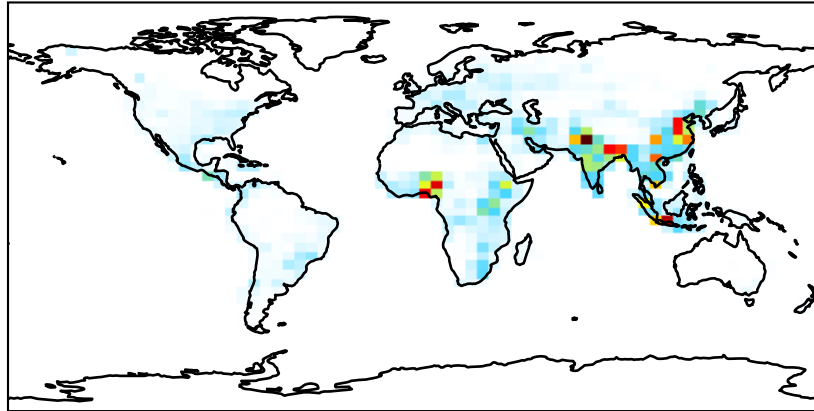


Ratio
Dev/Ref, Fixed Range

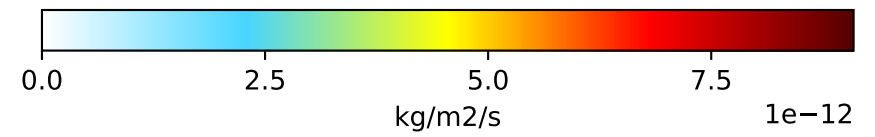
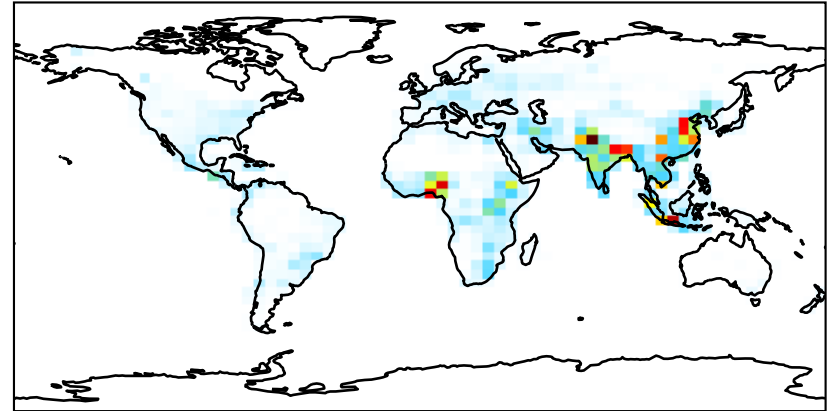


EmisC2H2_Anthro

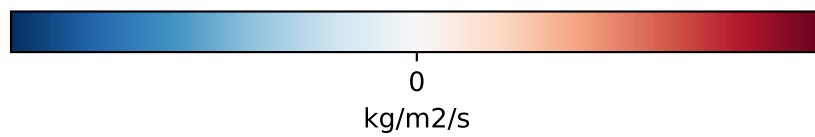
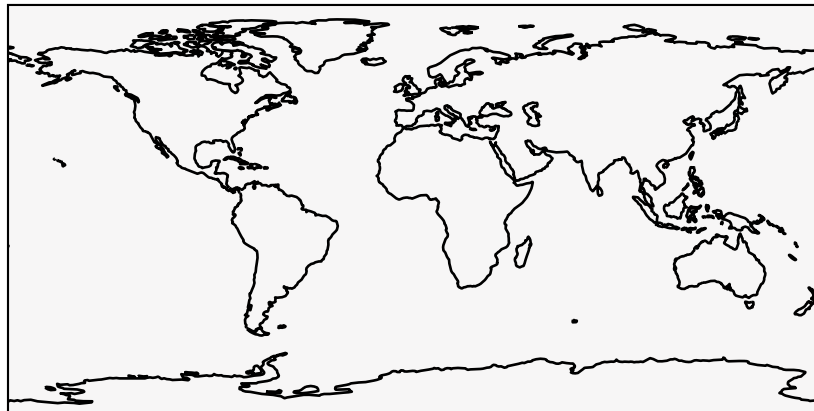
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



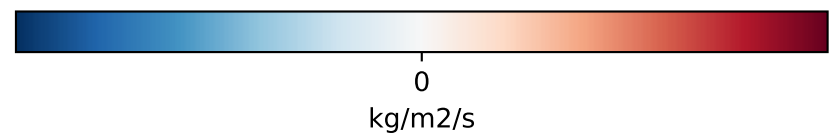
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



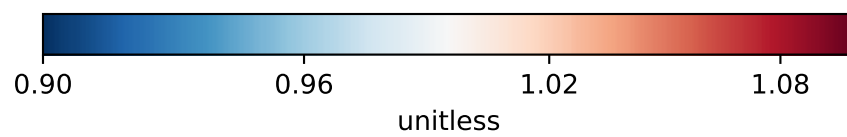
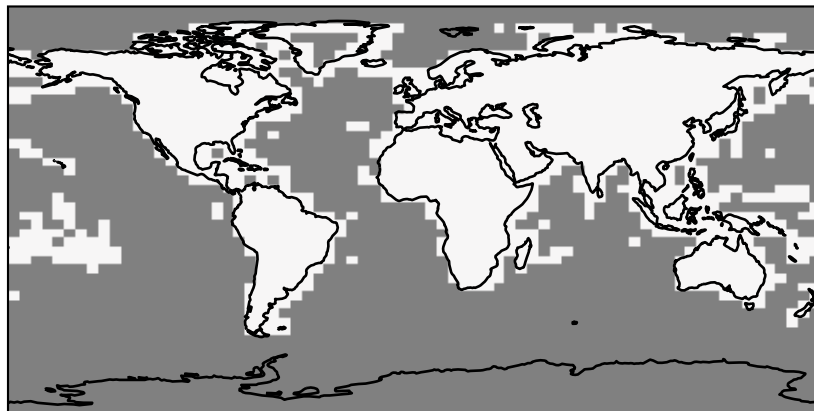
Difference
Dev - Ref, Dynamic Range



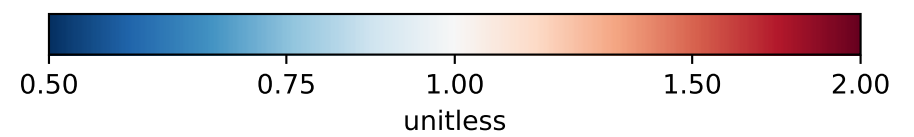
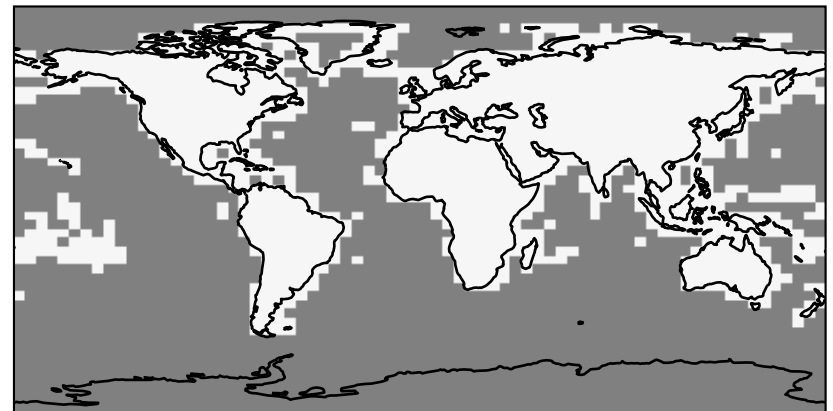
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

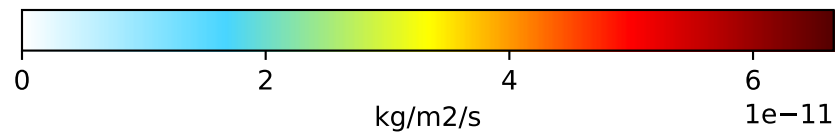
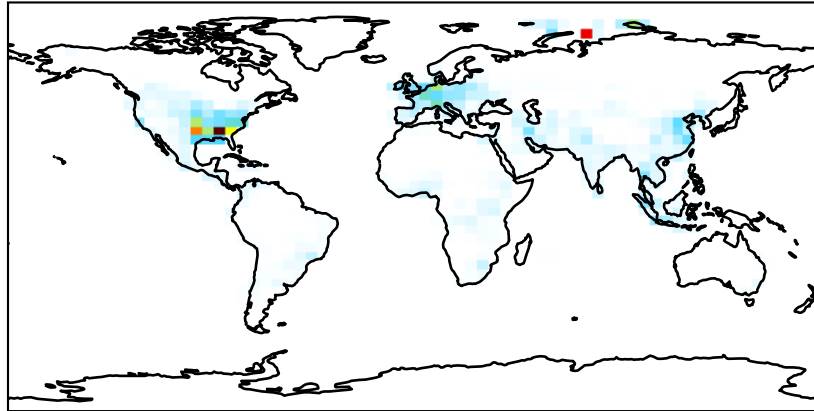


Ratio
Dev/Ref, Fixed Range

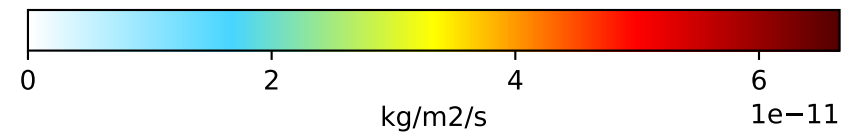
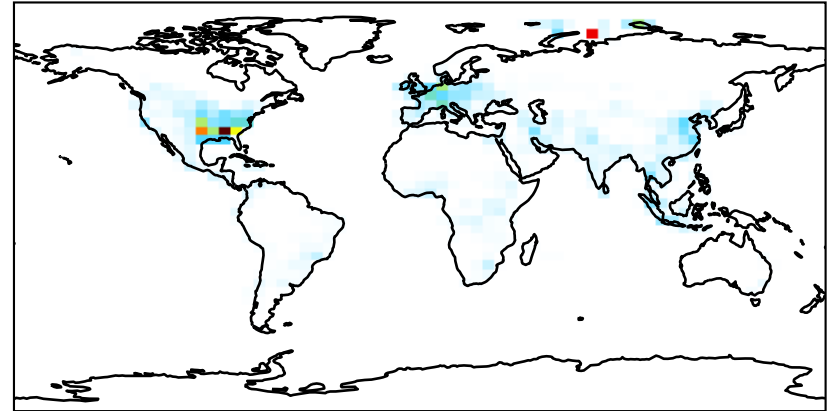


EmisC2H4_Anthro

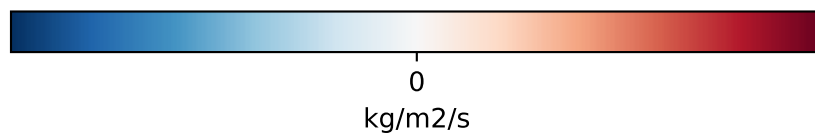
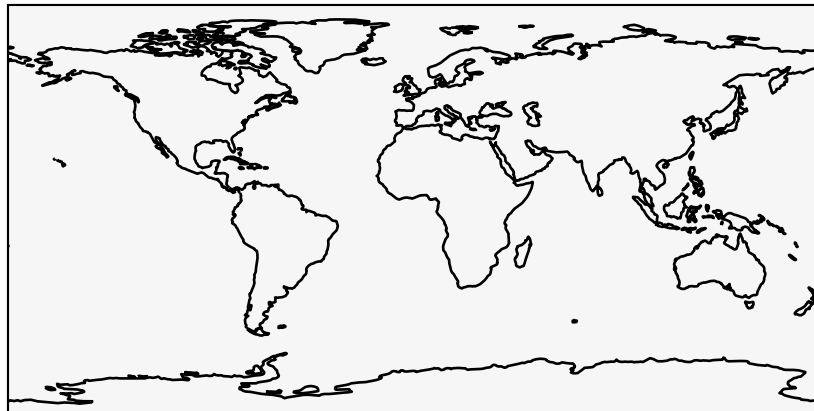
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



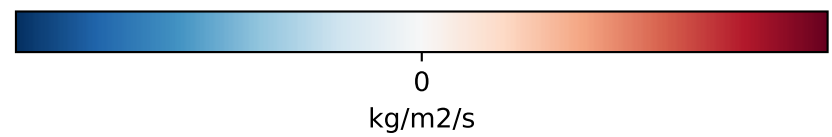
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



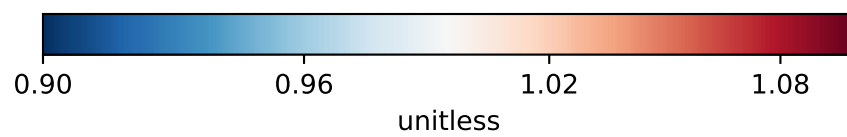
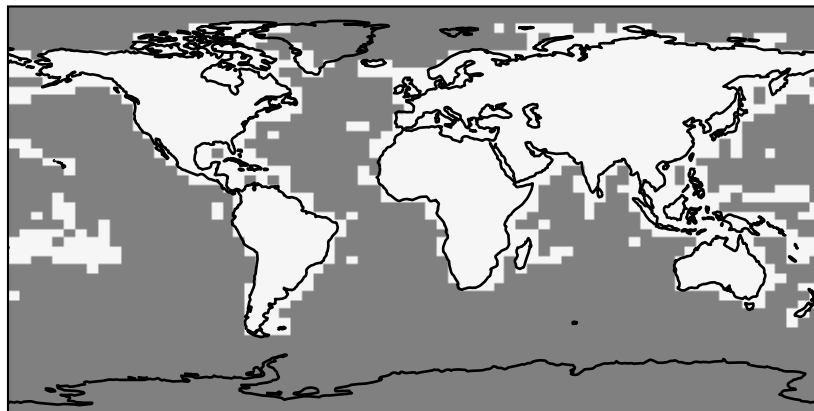
Difference
Dev - Ref, Dynamic Range



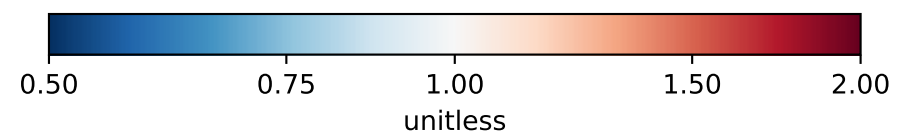
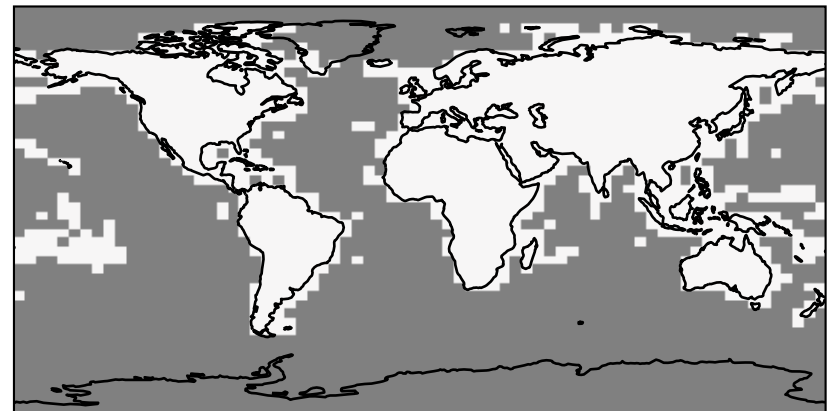
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

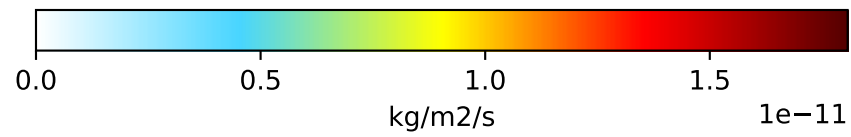
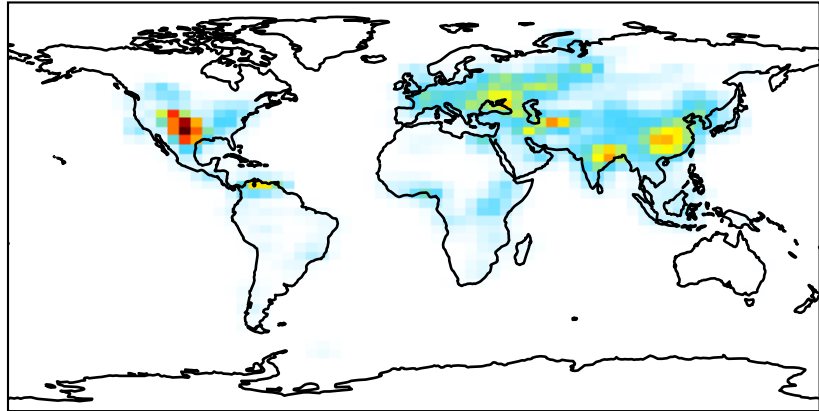


Ratio
Dev/Ref, Fixed Range

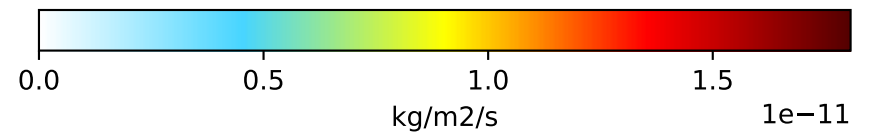
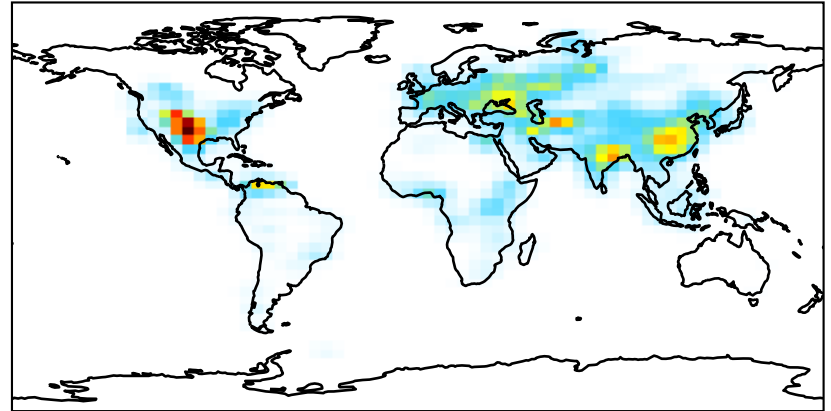


EmisC2H6_Anthro

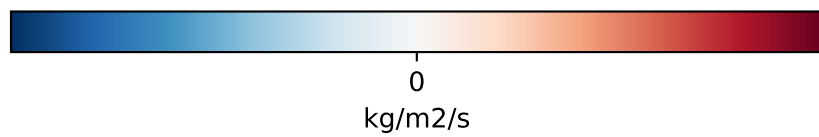
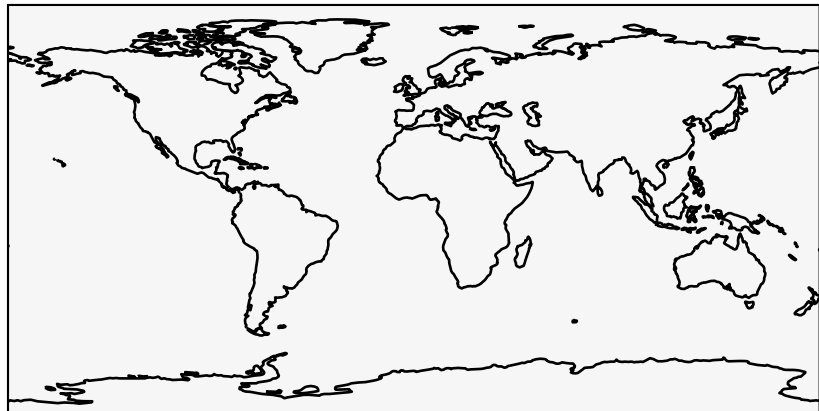
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



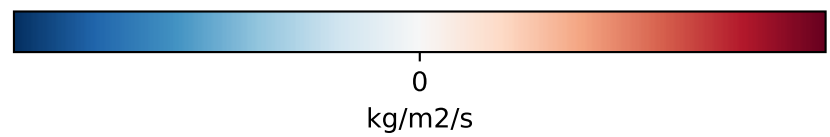
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



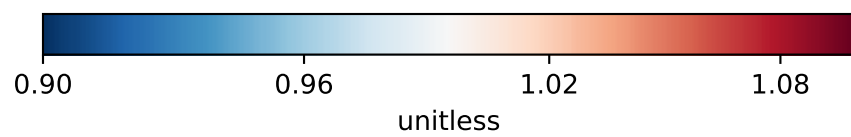
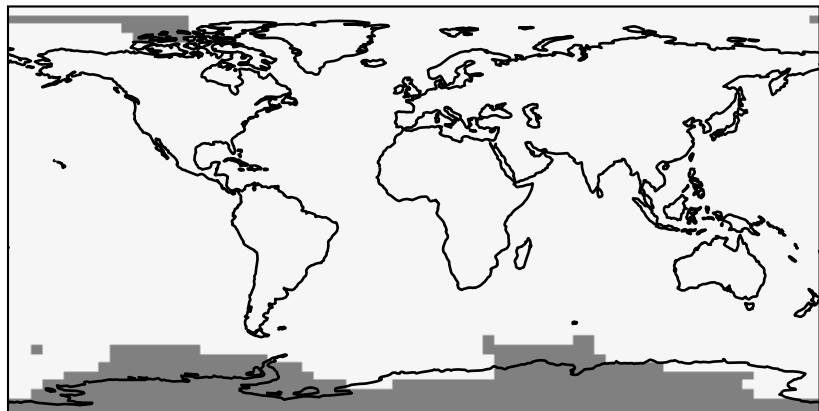
Difference
Dev - Ref, Dynamic Range



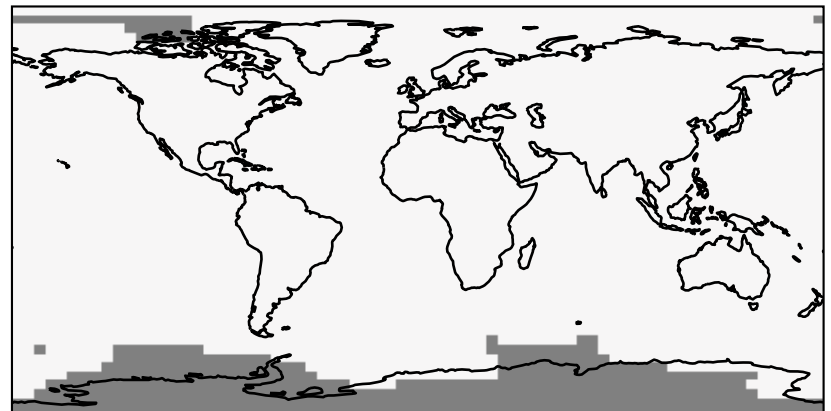
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

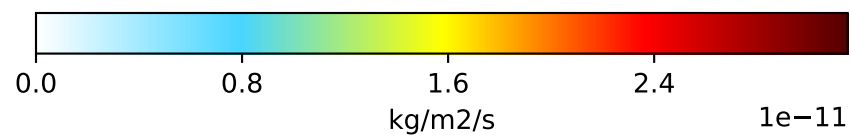
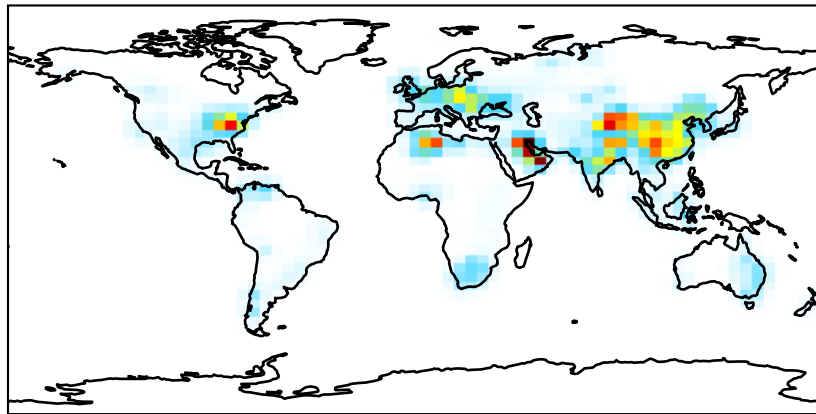


Ratio
Dev/Ref, Fixed Range

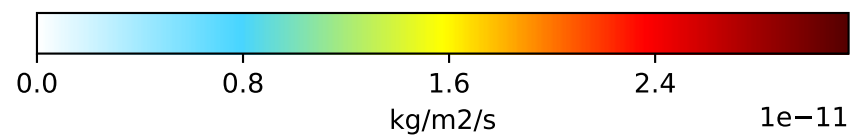
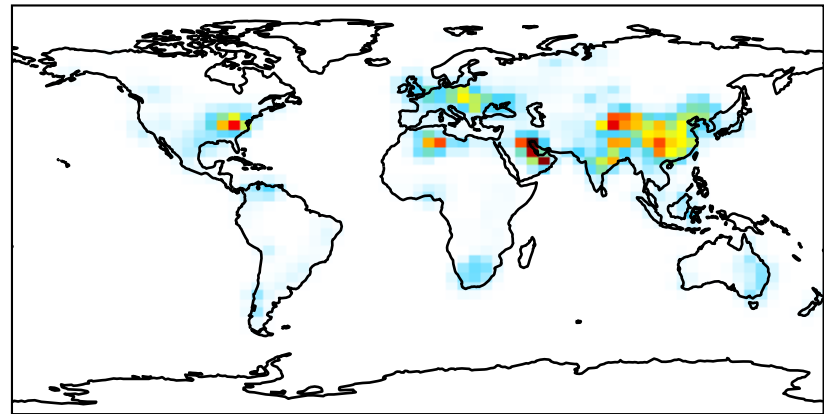


EmisC3H8_Anthro

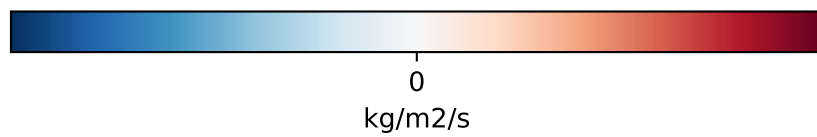
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



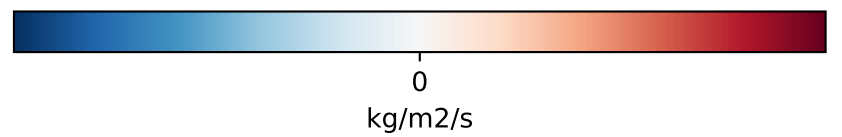
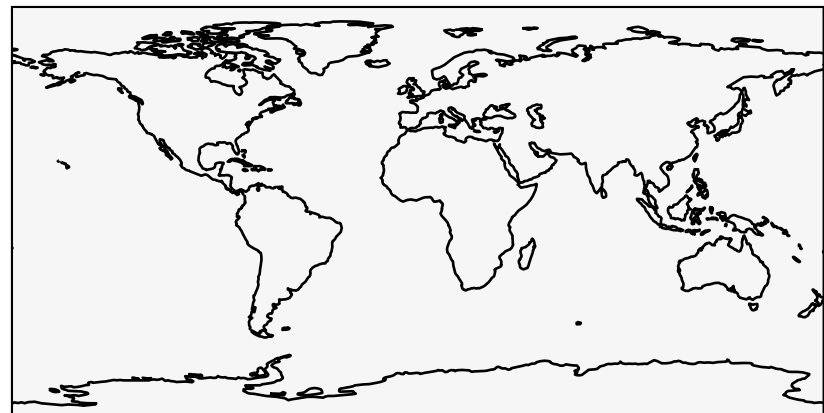
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



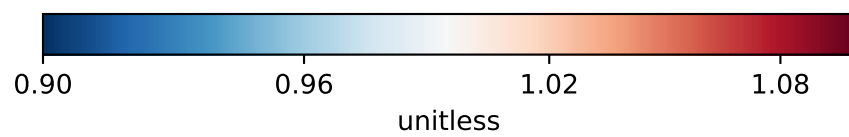
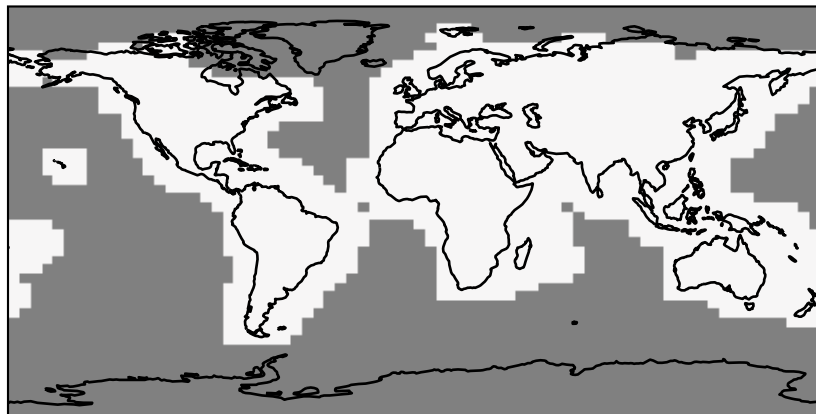
Difference
Dev - Ref, Dynamic Range



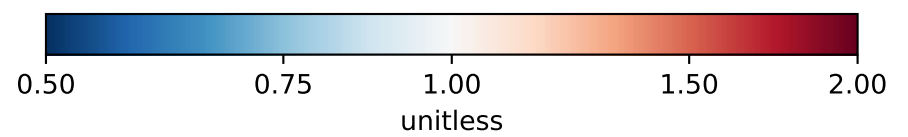
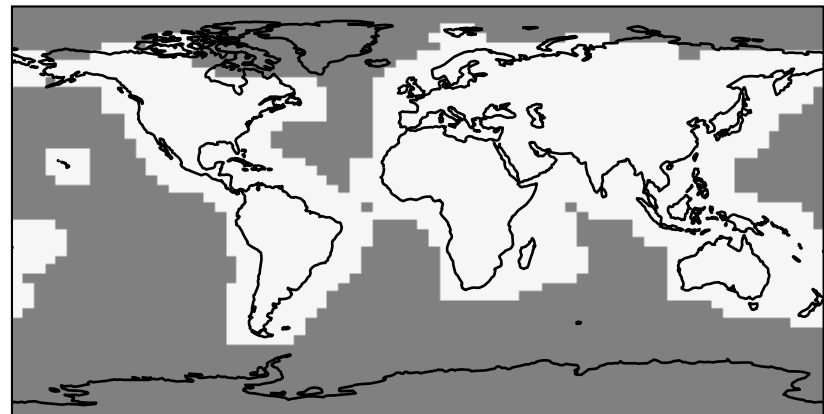
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

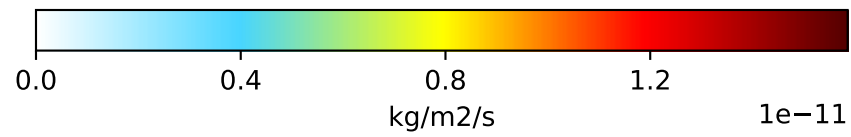
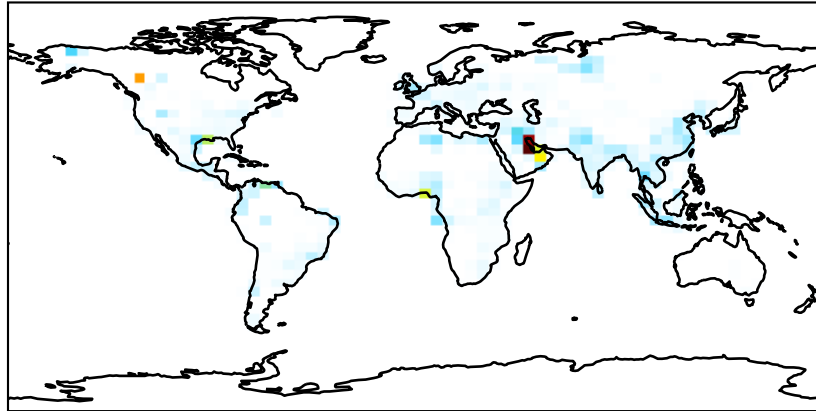


Ratio
Dev/Ref, Fixed Range

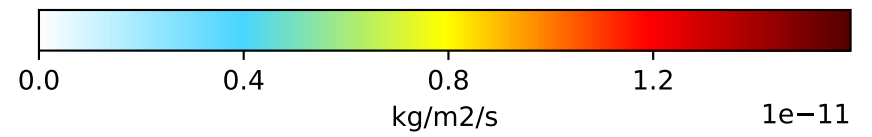
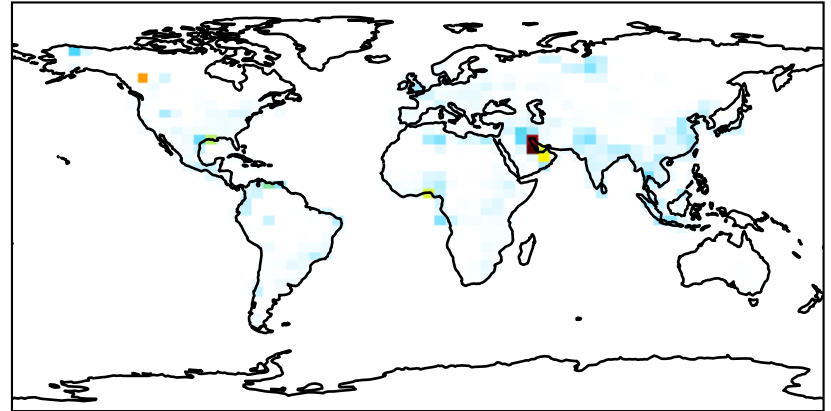


EmisCH2O_Anthro

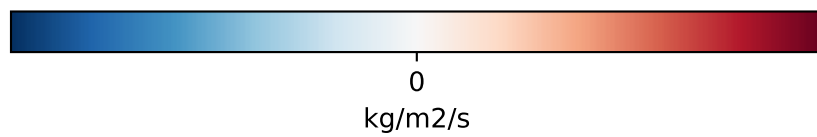
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



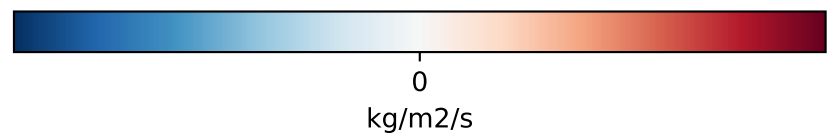
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



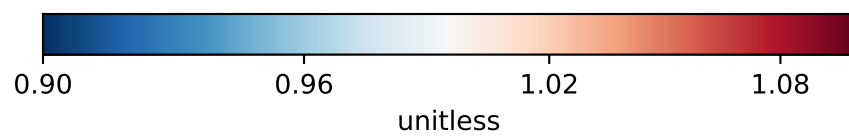
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

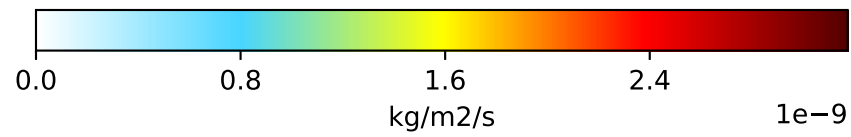
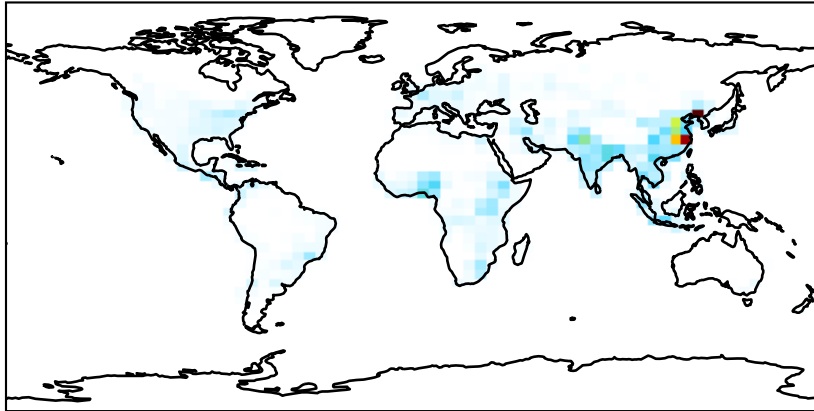


Ratio
Dev/Ref, Fixed Range

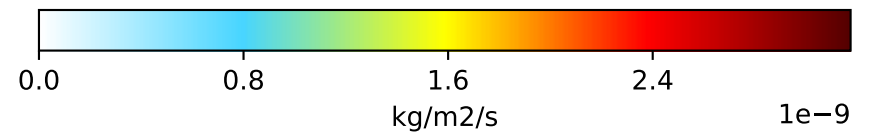
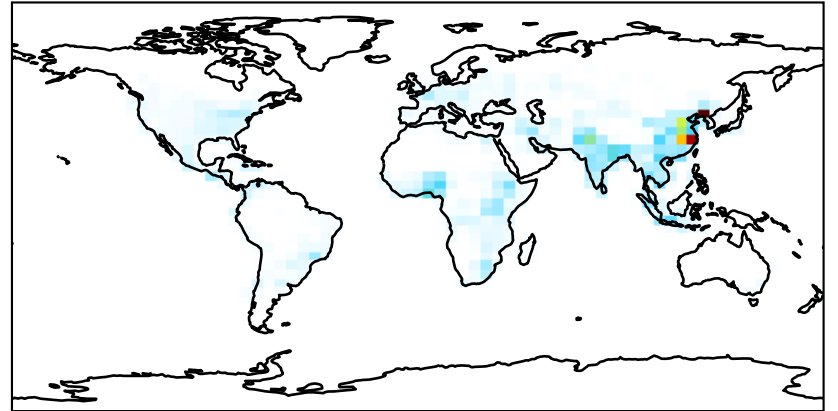


EmisCO_Anthro

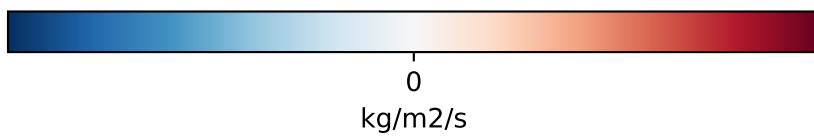
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



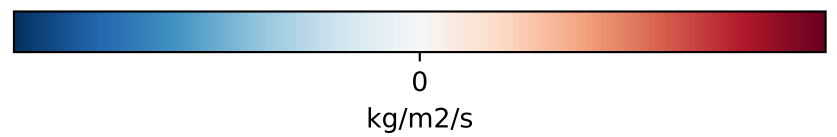
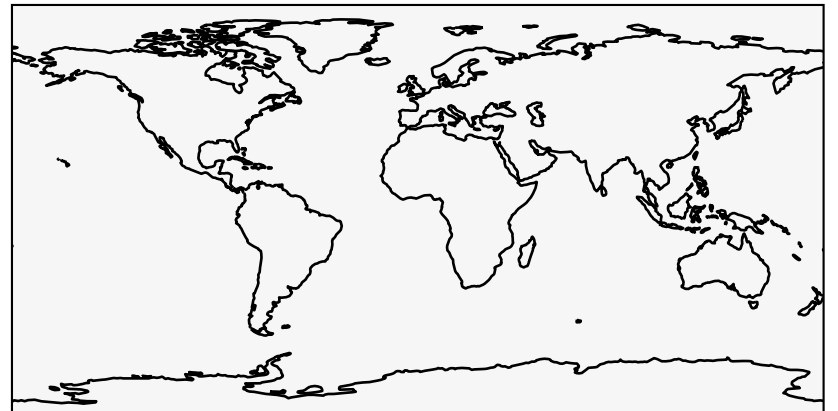
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



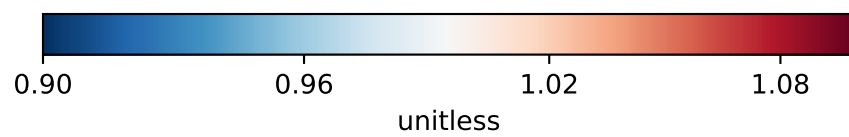
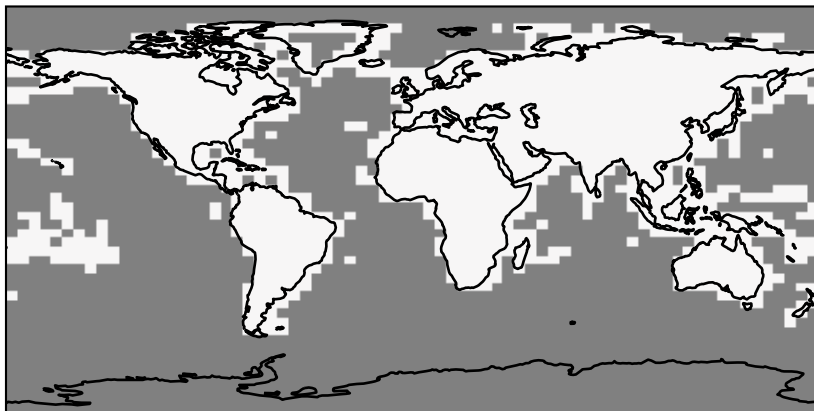
Difference
Dev - Ref, Dynamic Range



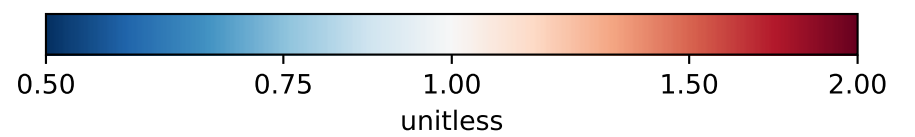
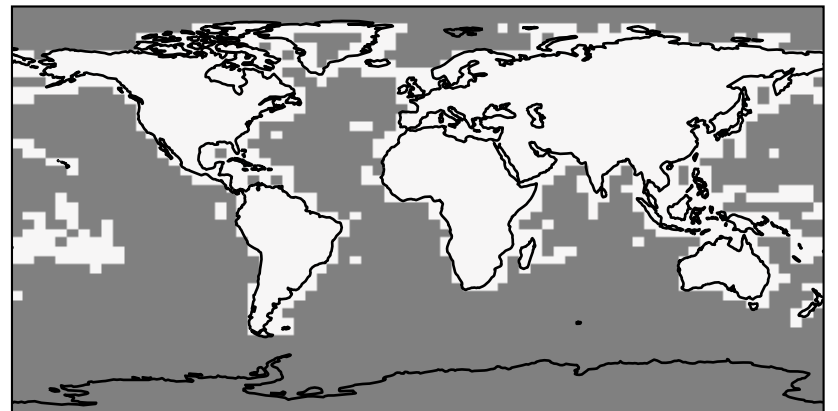
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

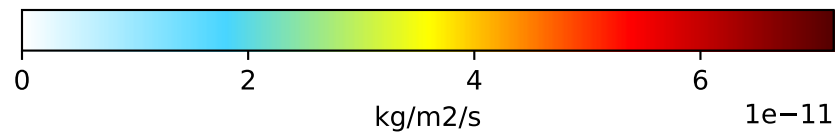
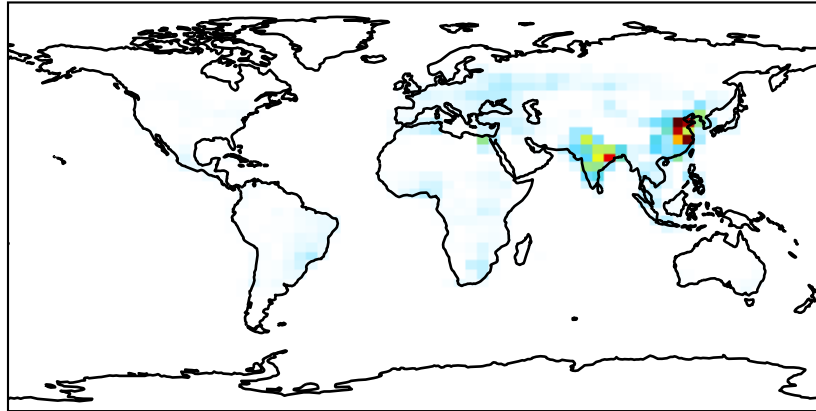


Ratio
Dev/Ref, Fixed Range

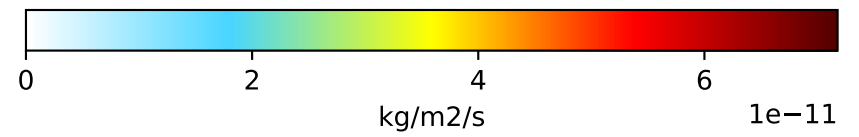
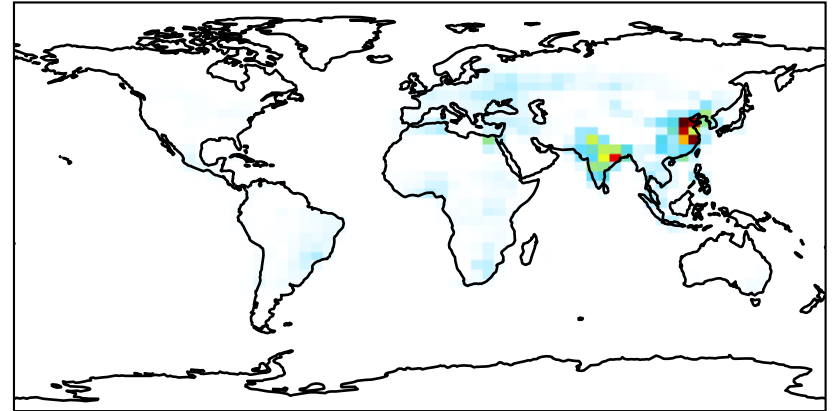


EmisDST1_Anthro

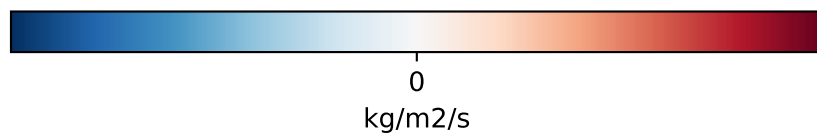
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



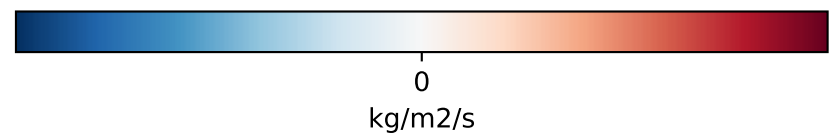
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



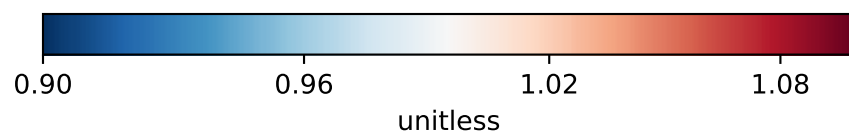
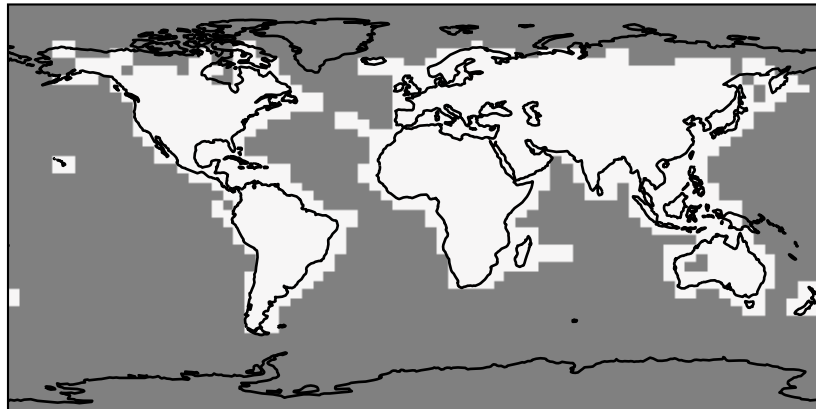
Difference
Dev - Ref, Dynamic Range



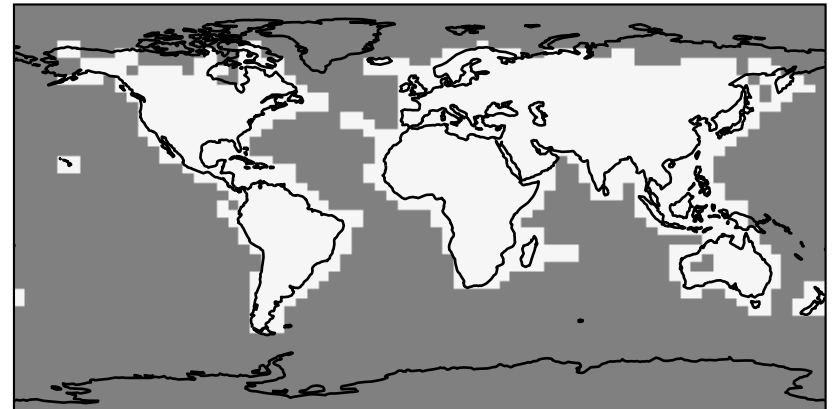
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

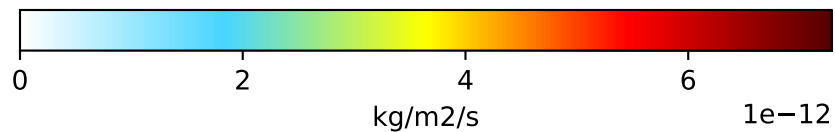
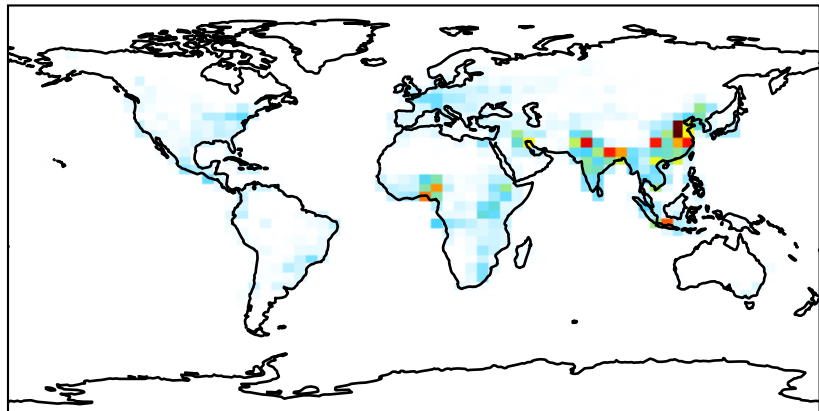


Ratio
Dev/Ref, Fixed Range

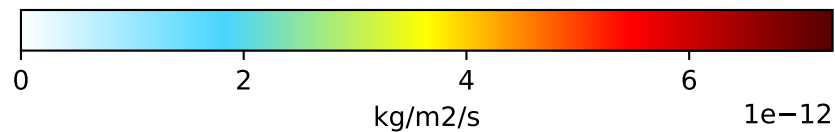
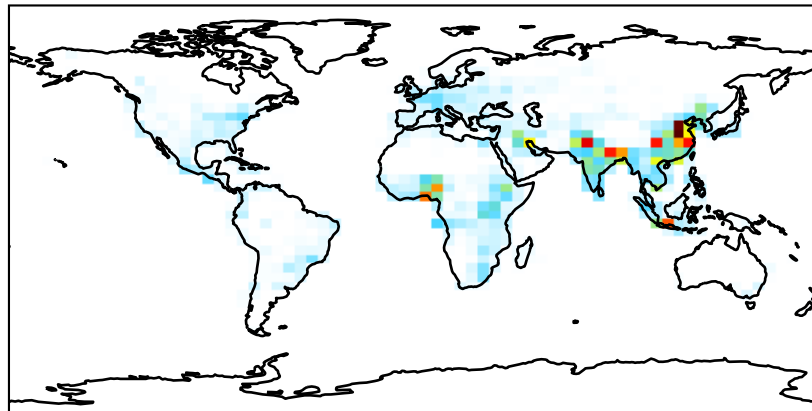


EmisEOH_Anthro

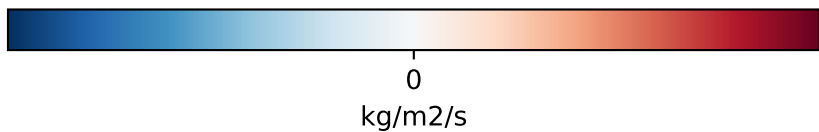
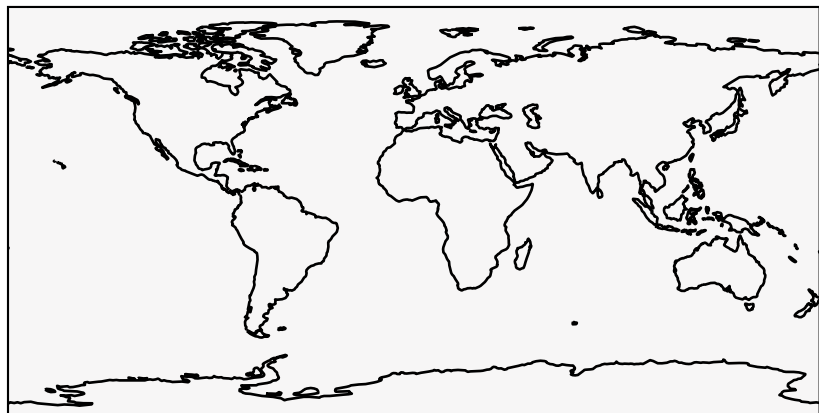
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



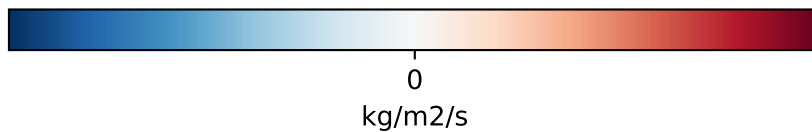
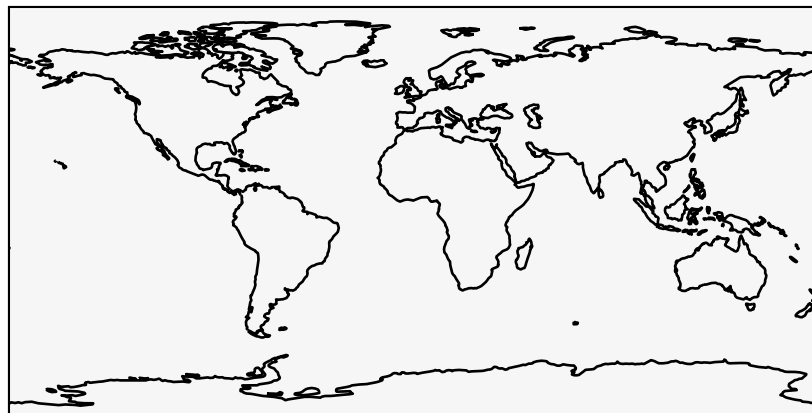
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



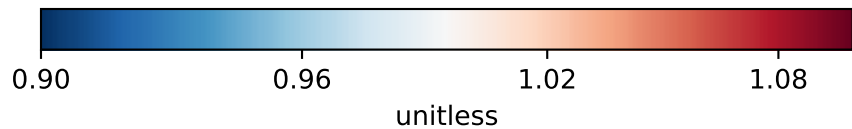
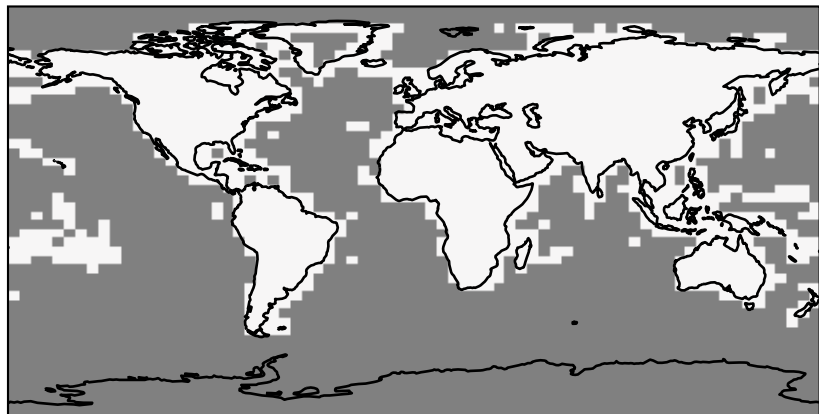
Difference
Dev - Ref, Dynamic Range



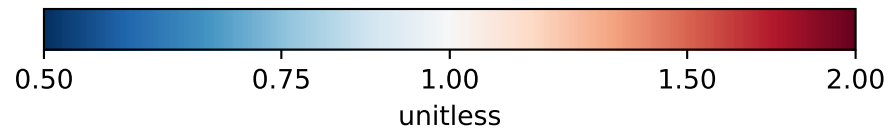
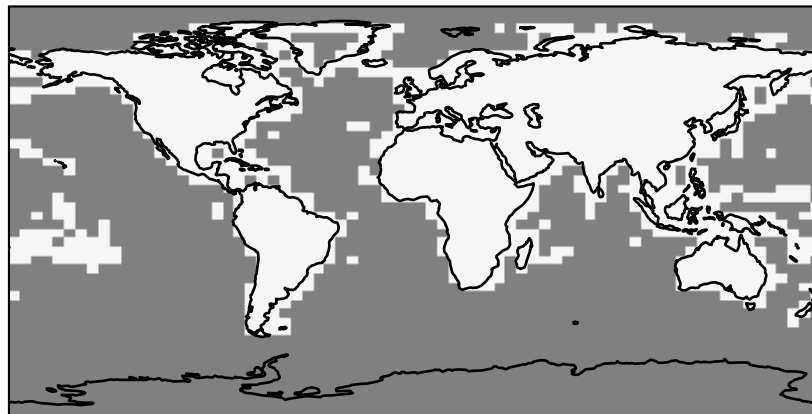
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

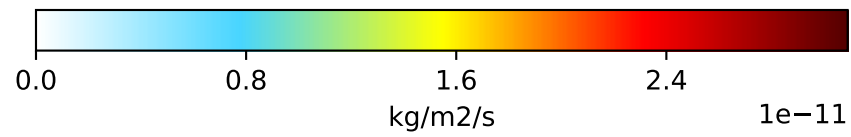
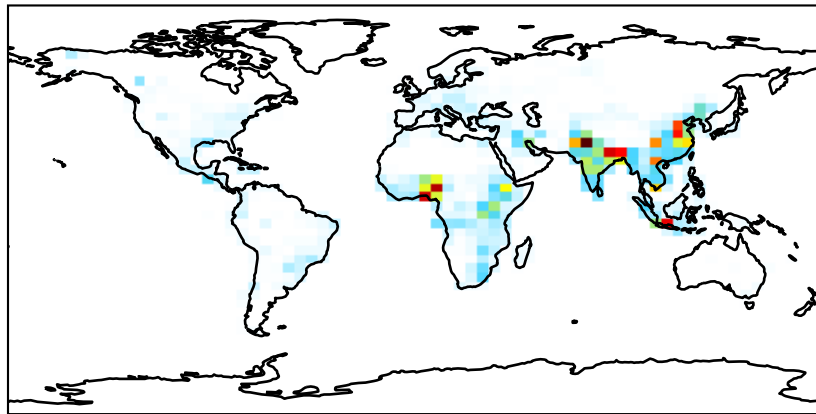


Ratio
Dev/Ref, Fixed Range

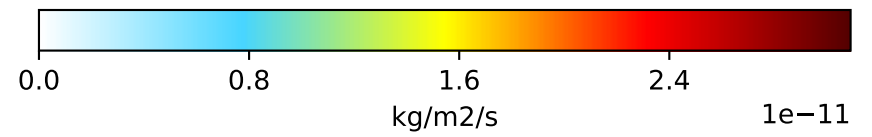
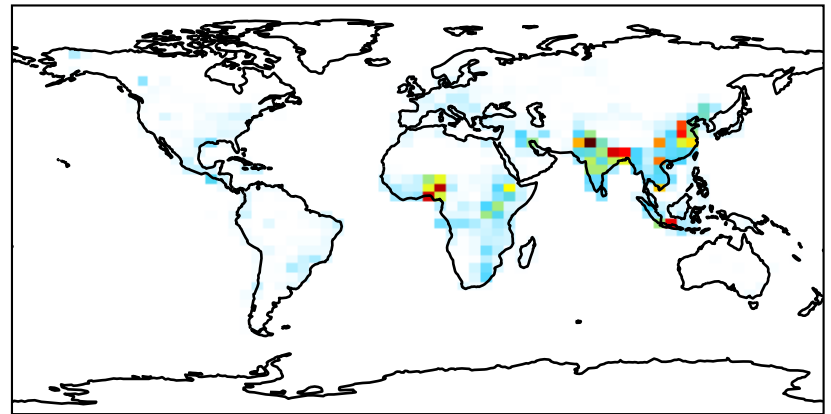


EmisHCOOH_Anthro

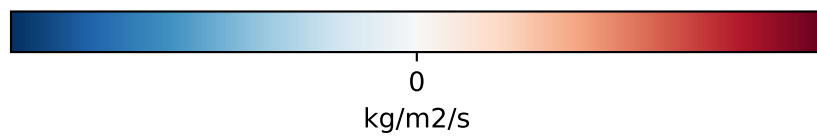
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



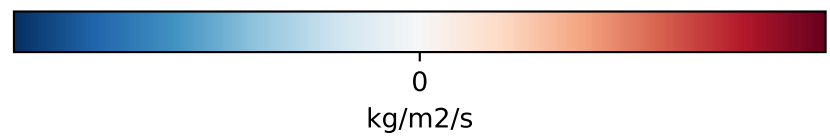
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



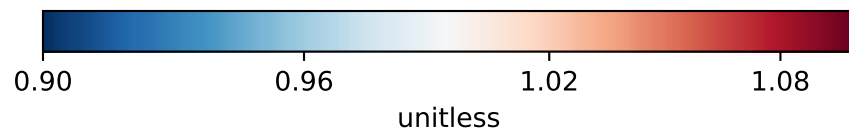
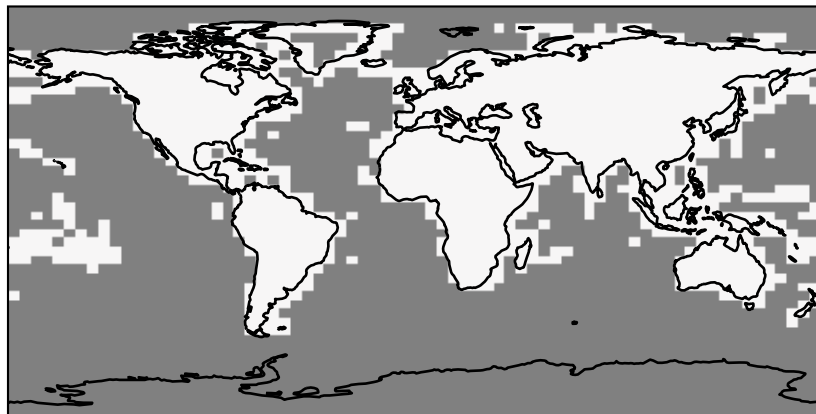
Difference
Dev - Ref, Dynamic Range



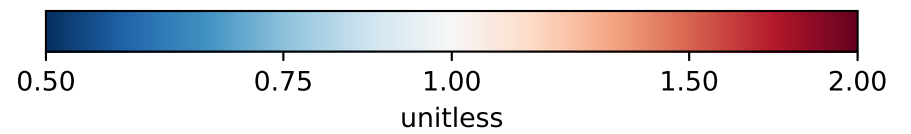
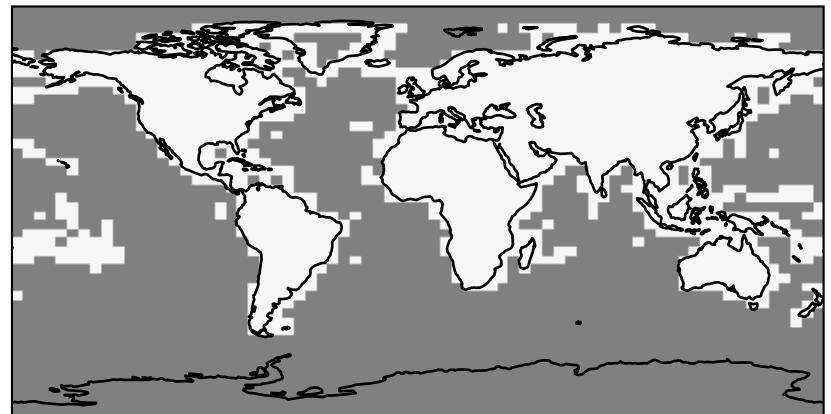
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

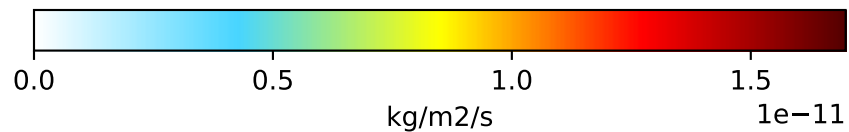
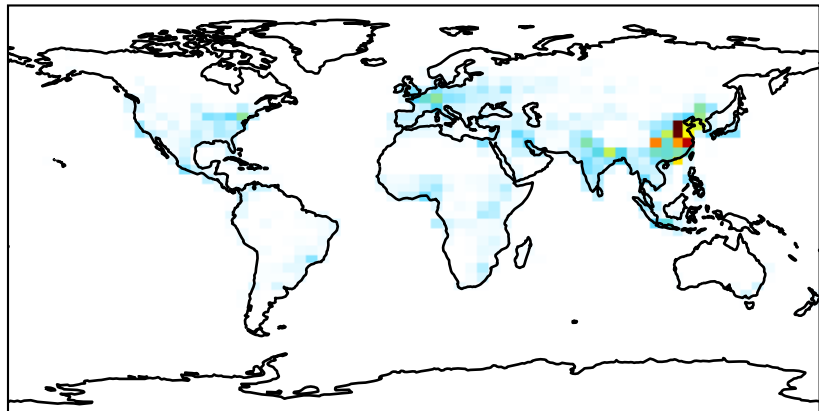


Ratio
Dev/Ref, Fixed Range

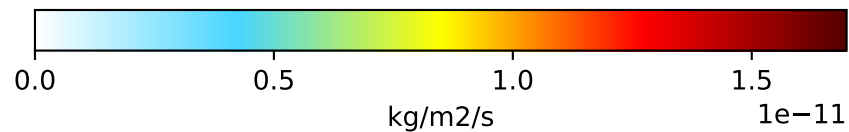
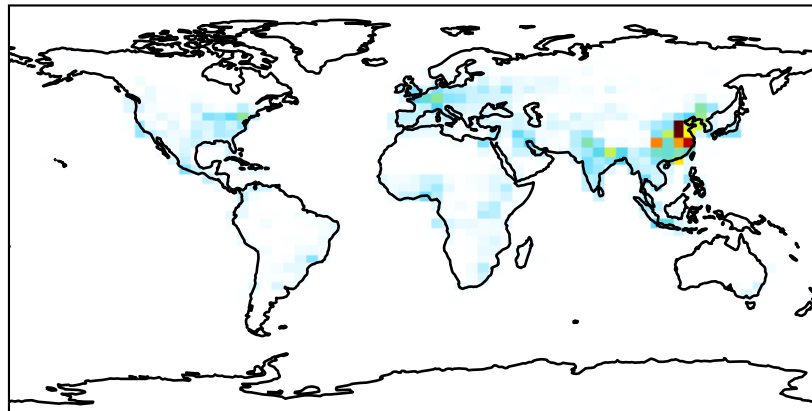


EmisMEK_Anthro

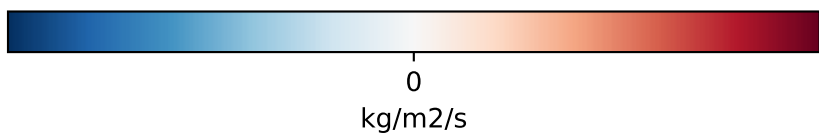
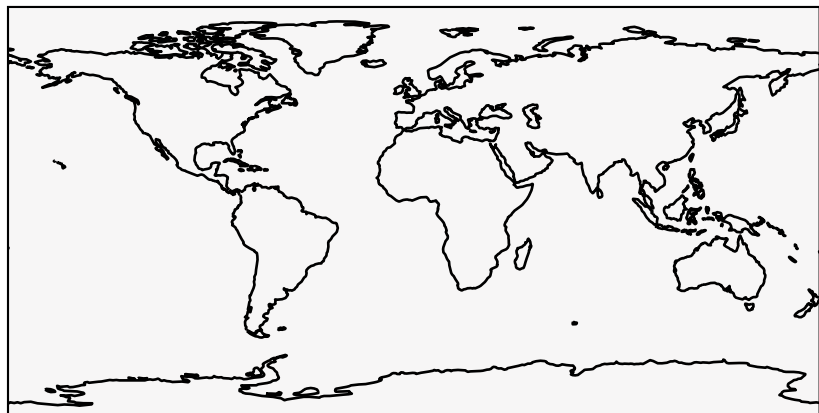
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



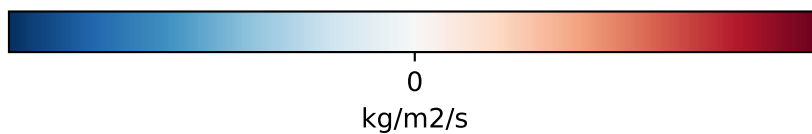
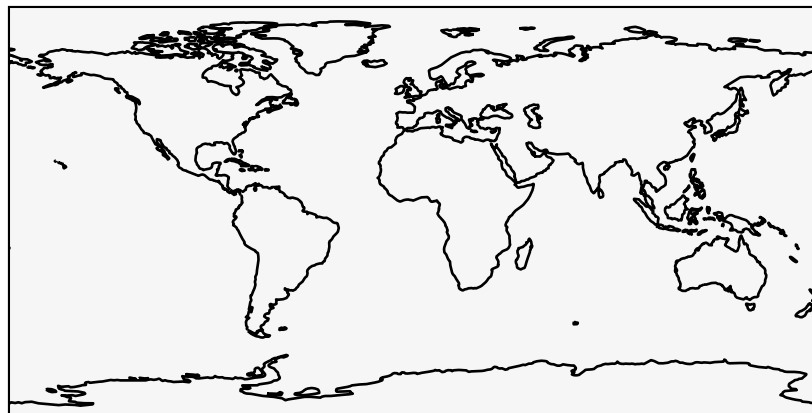
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



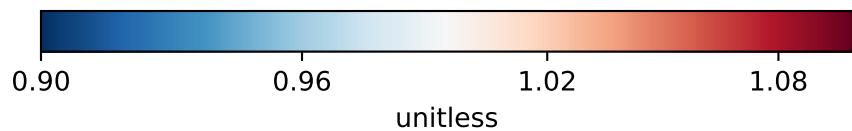
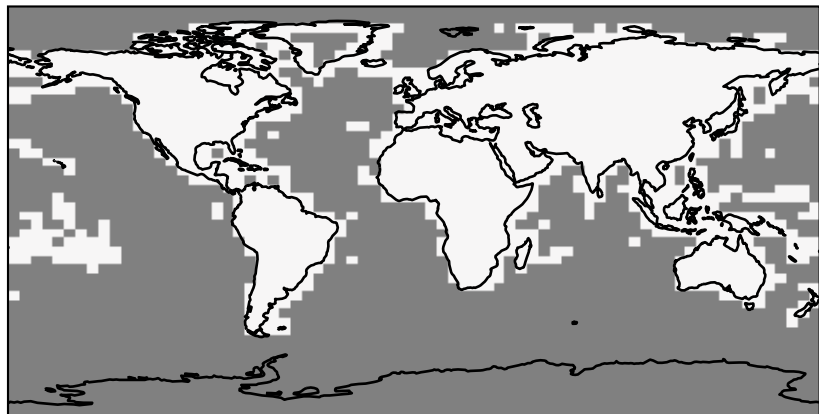
Difference
Dev - Ref, Dynamic Range



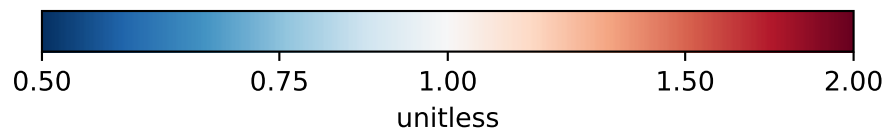
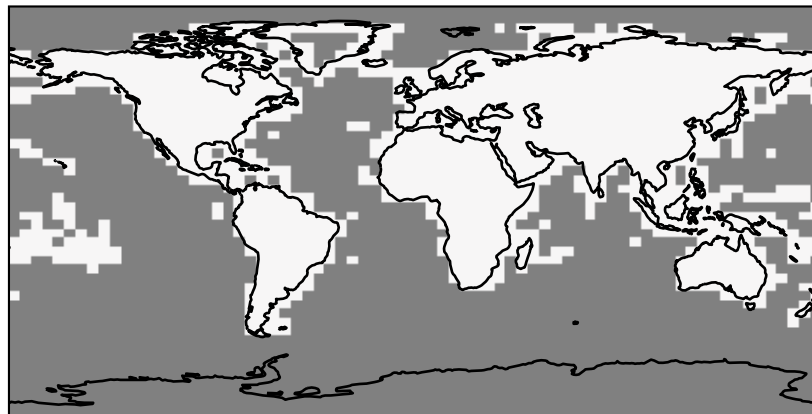
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

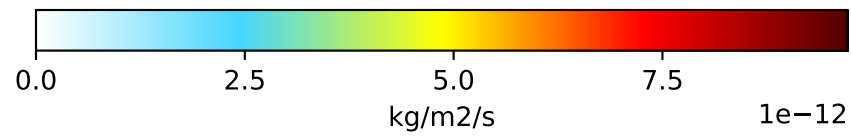
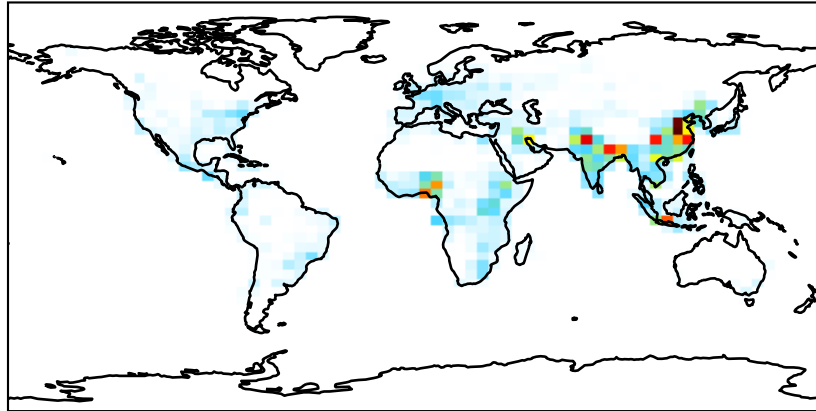


Ratio
Dev/Ref, Fixed Range

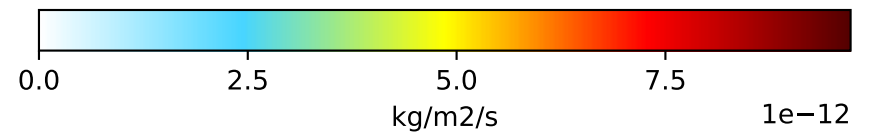
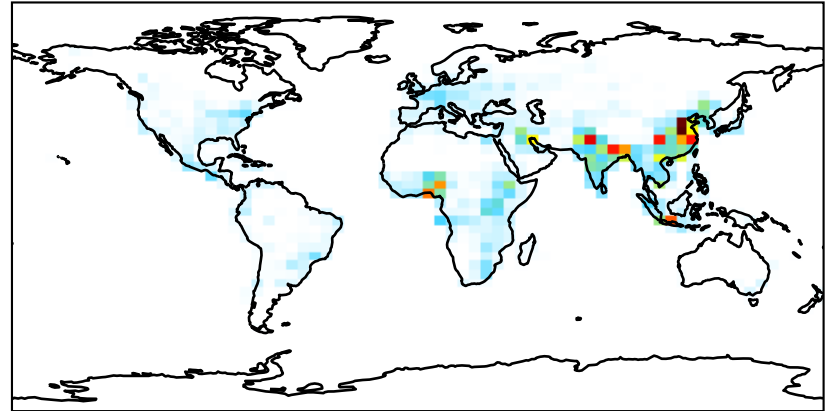


EmisMOH_Anthro

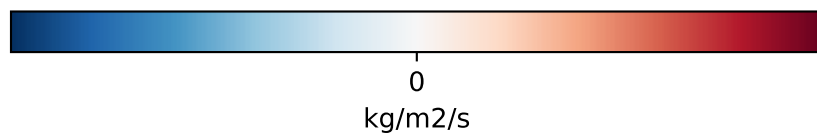
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



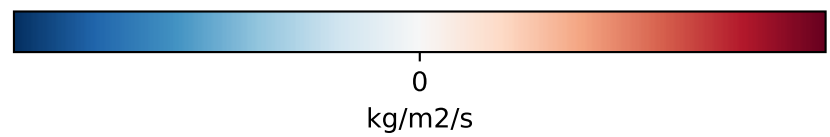
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



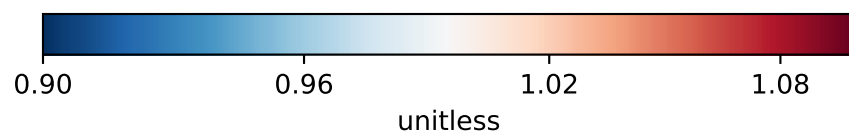
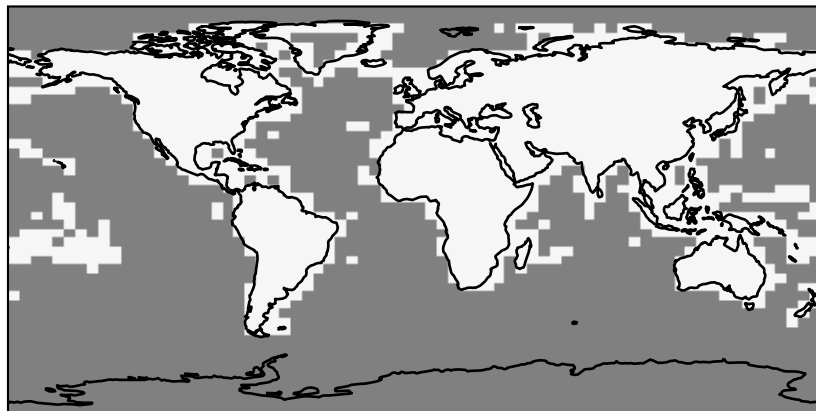
Difference
Dev - Ref, Dynamic Range



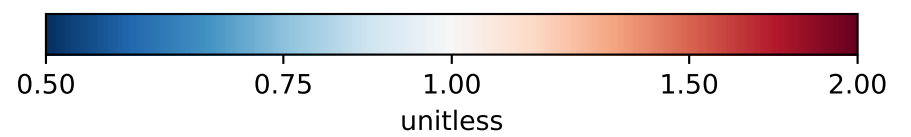
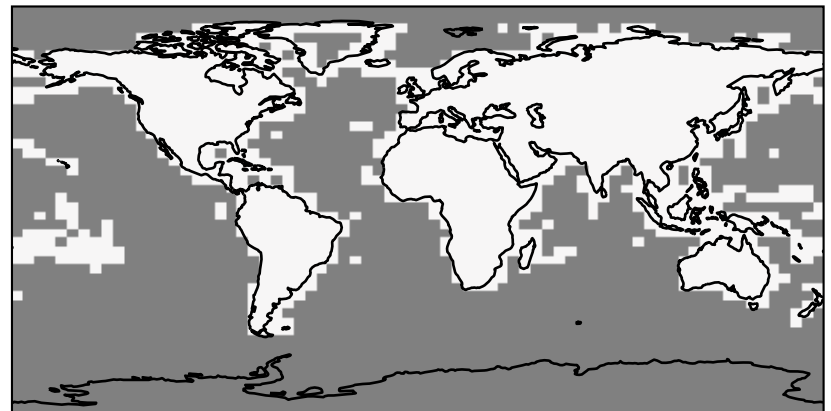
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

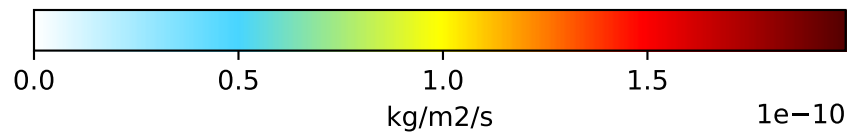
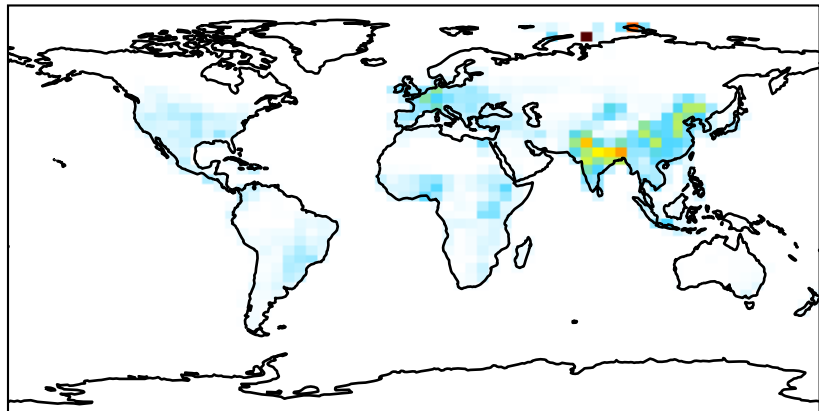


Ratio
Dev/Ref, Fixed Range

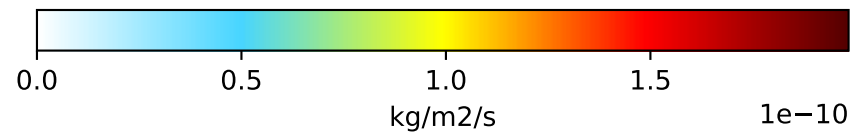
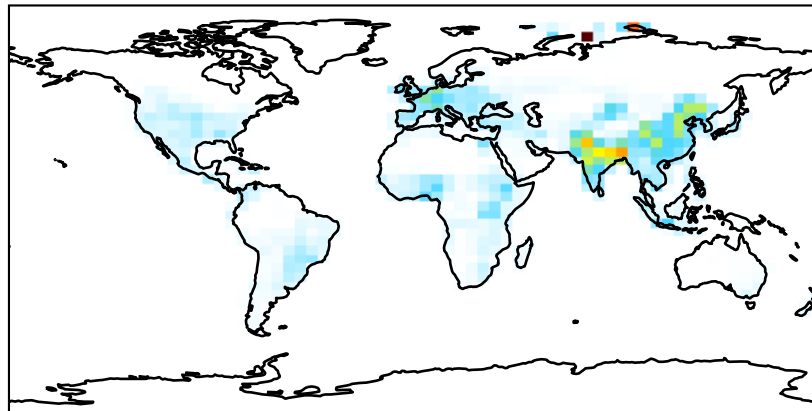


EmisNH3_Anthro

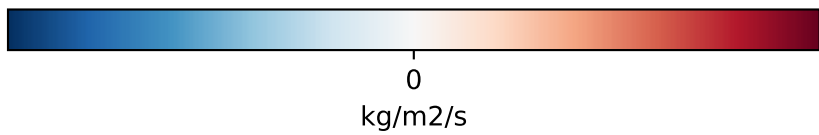
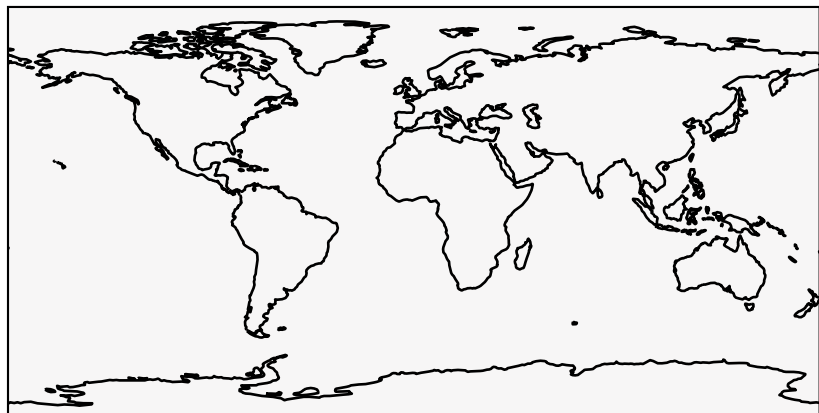
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



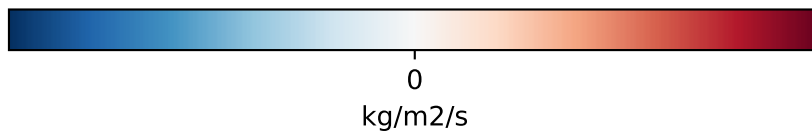
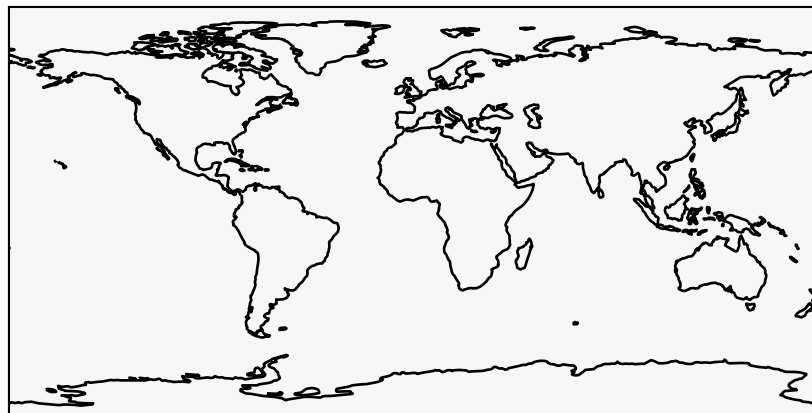
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



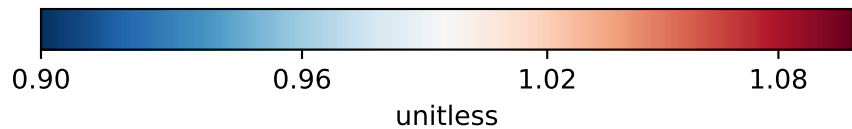
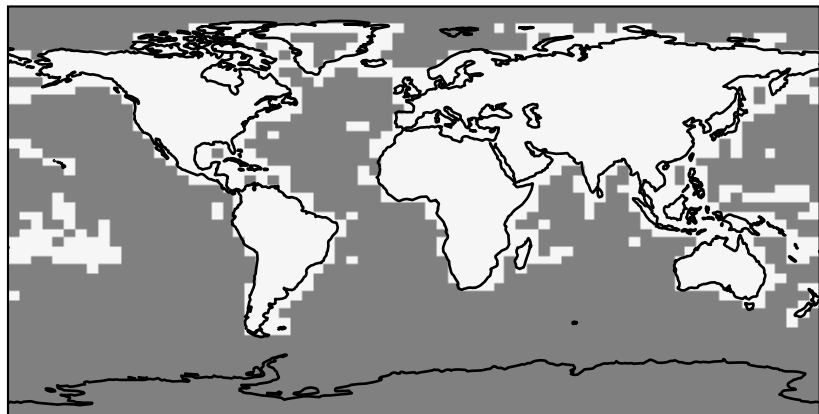
Difference
Dev - Ref, Dynamic Range



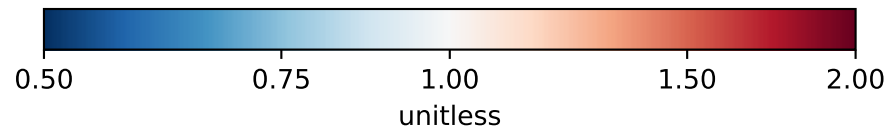
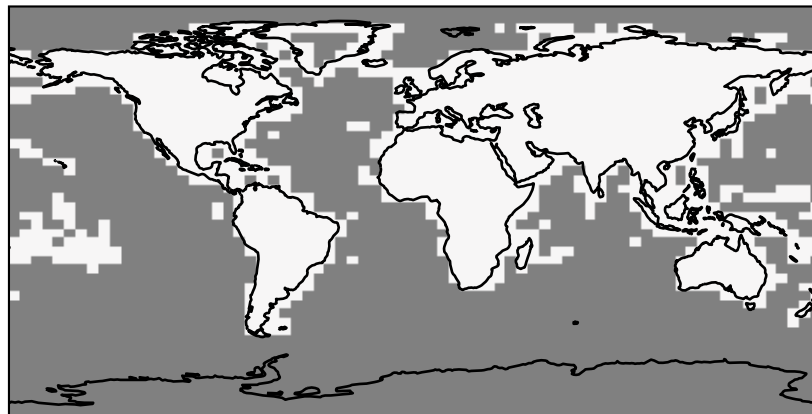
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

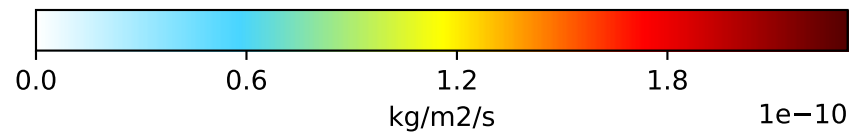
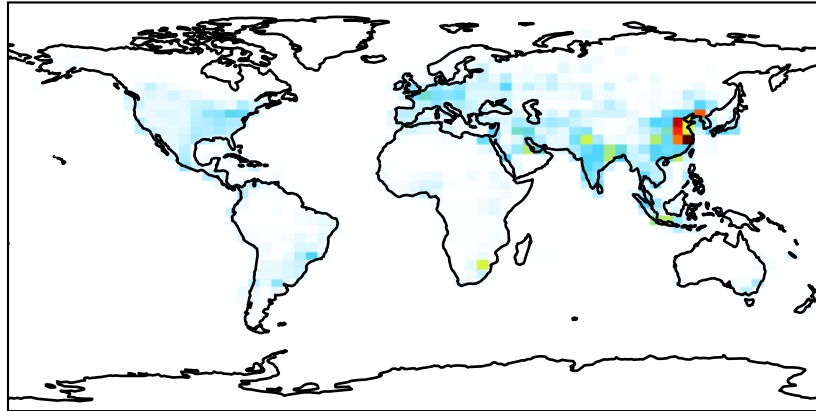


Ratio
Dev/Ref, Fixed Range

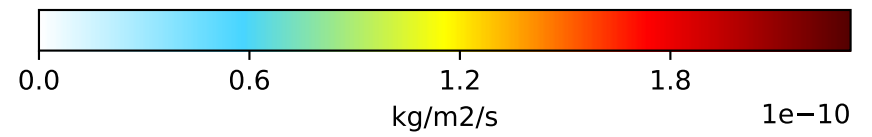
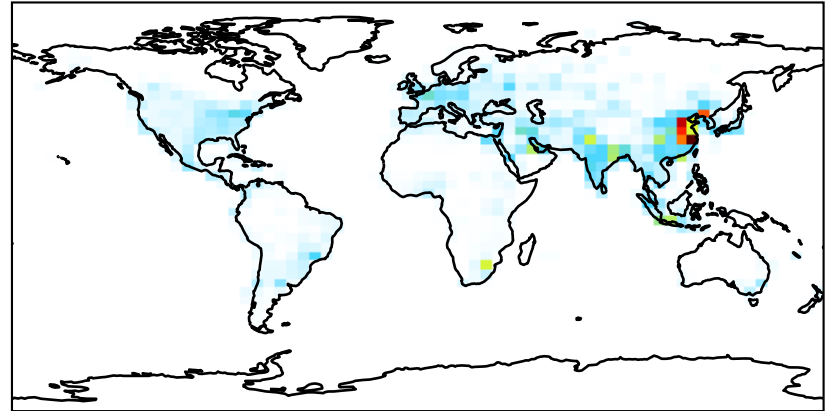


EmisNO_Anthro

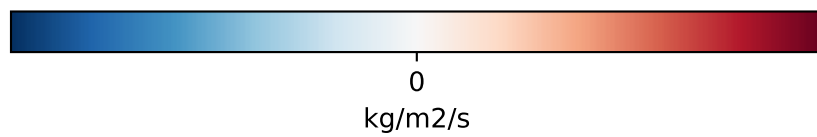
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



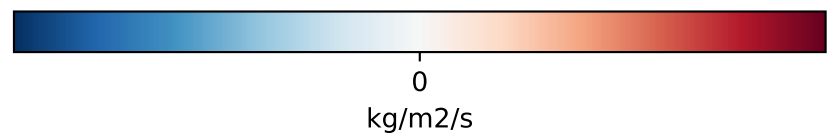
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



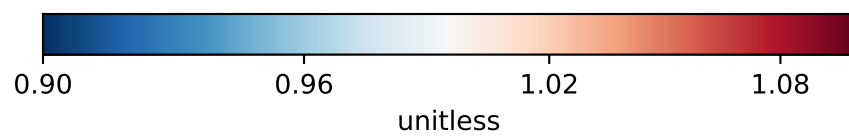
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

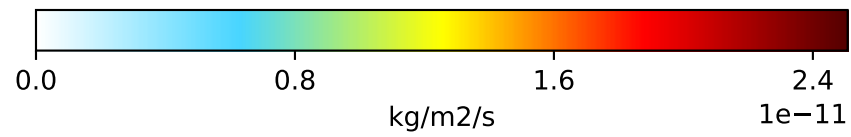
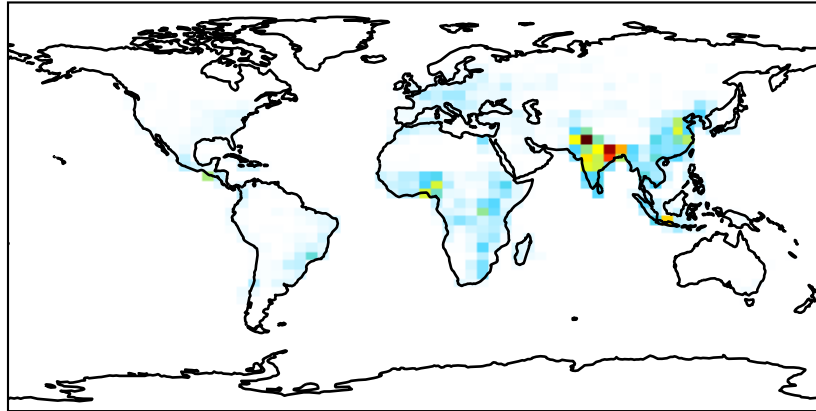


Ratio
Dev/Ref, Fixed Range

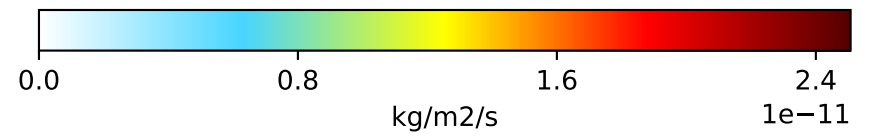
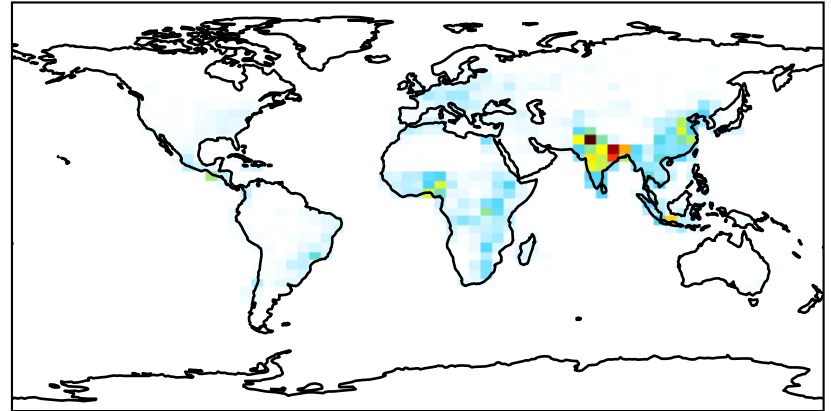


EmisOCPI_Anthro

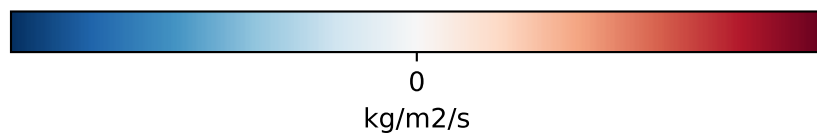
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



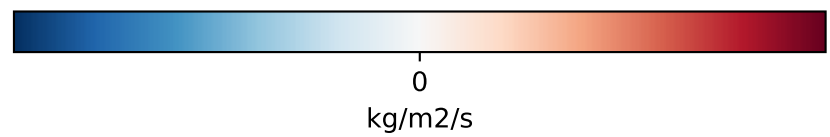
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



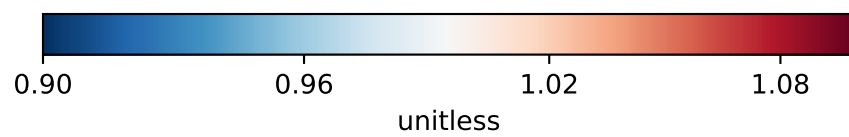
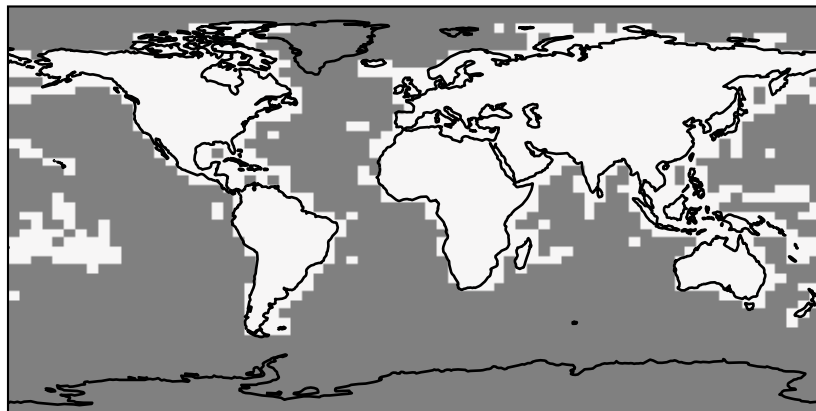
Difference
Dev - Ref, Dynamic Range



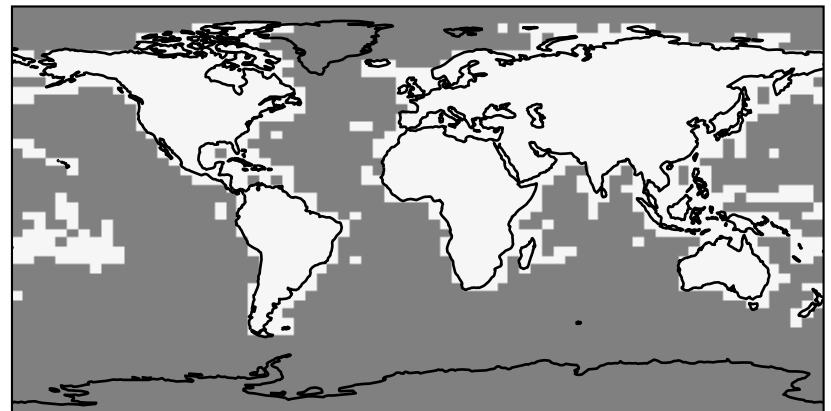
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

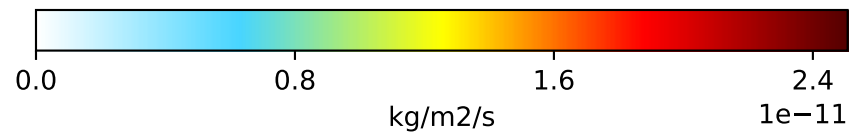
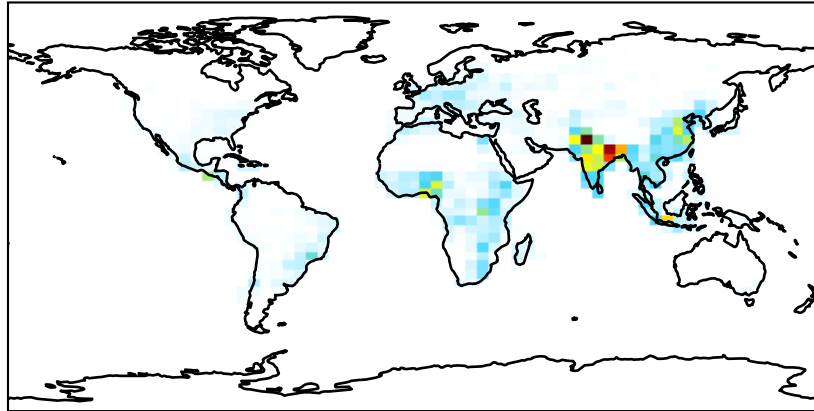


Ratio
Dev/Ref, Fixed Range

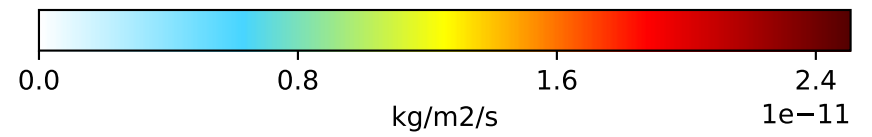
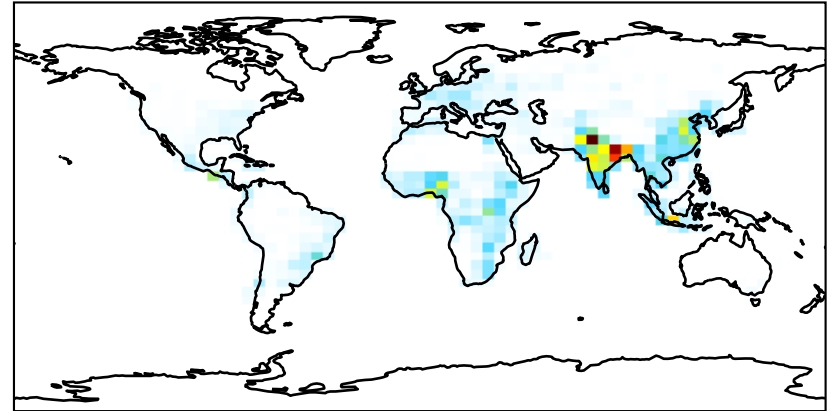


EmisOCPO_Anthro

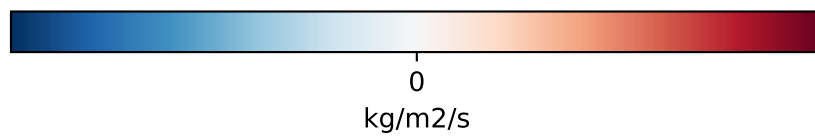
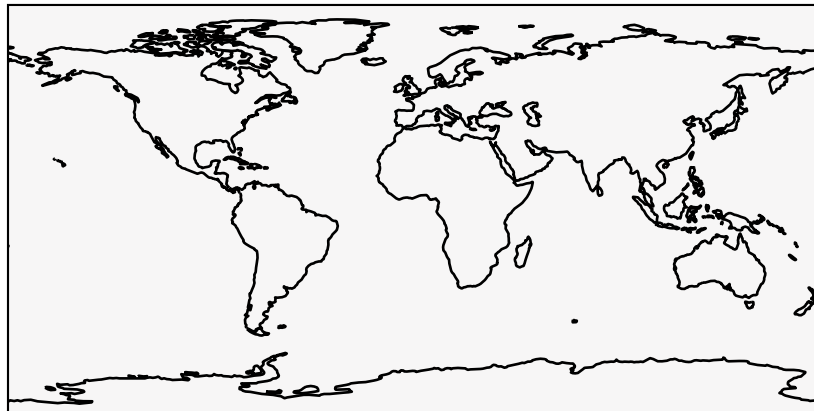
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



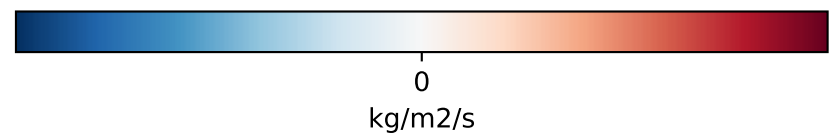
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



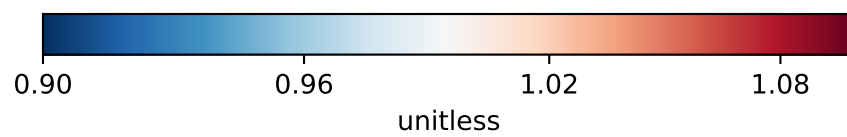
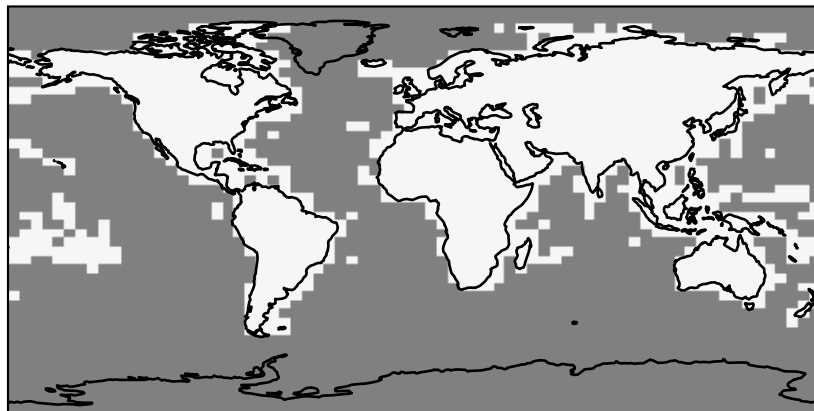
Difference
Dev - Ref, Dynamic Range



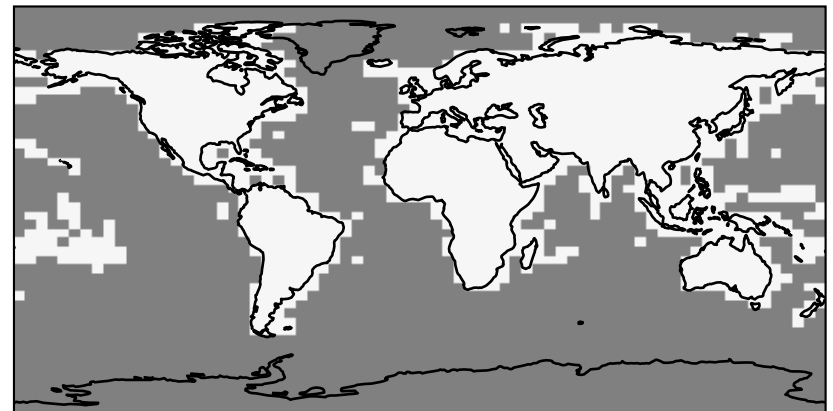
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

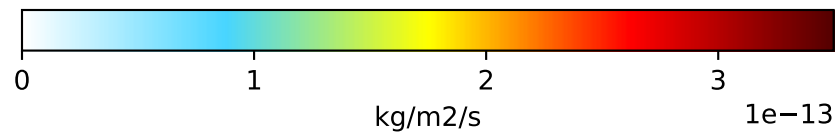
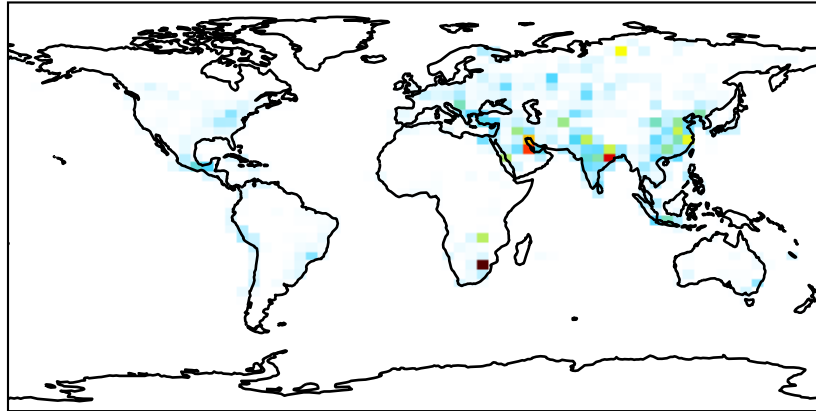


Ratio
Dev/Ref, Fixed Range

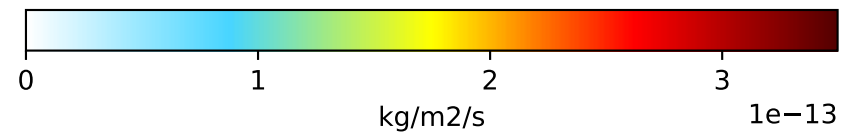
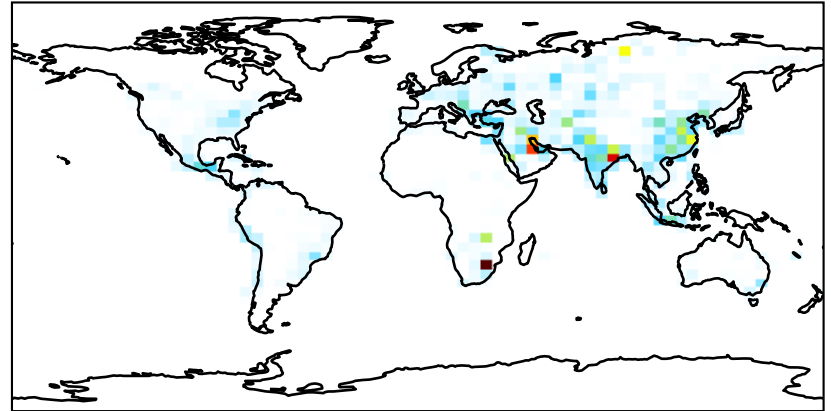


EmispFe_Anthro

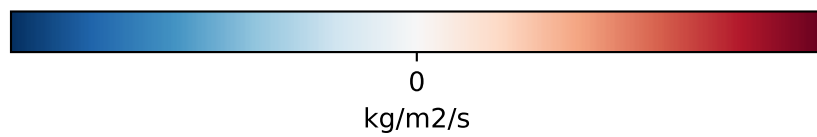
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



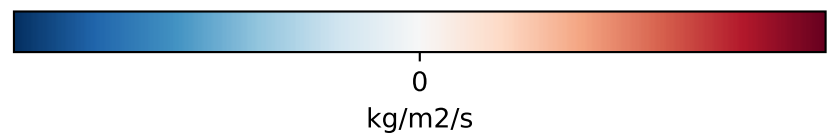
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



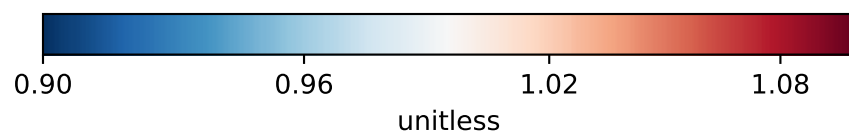
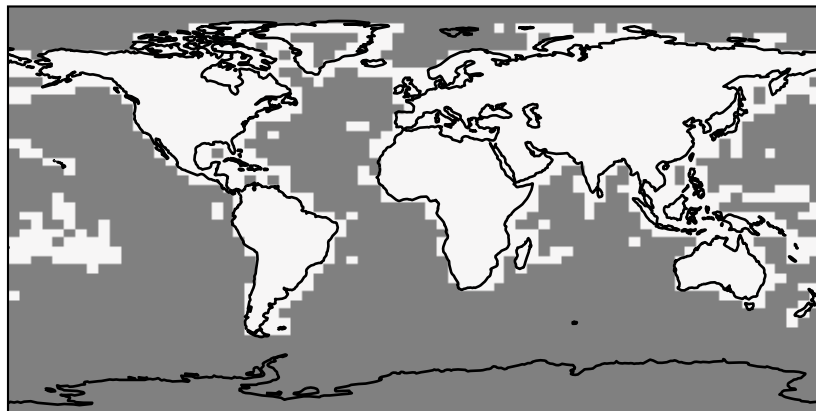
Difference
Dev - Ref, Dynamic Range



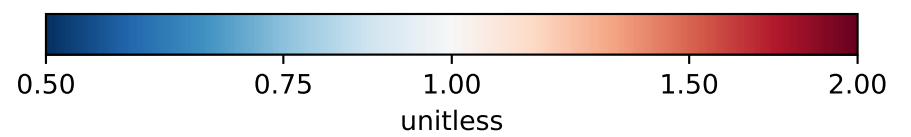
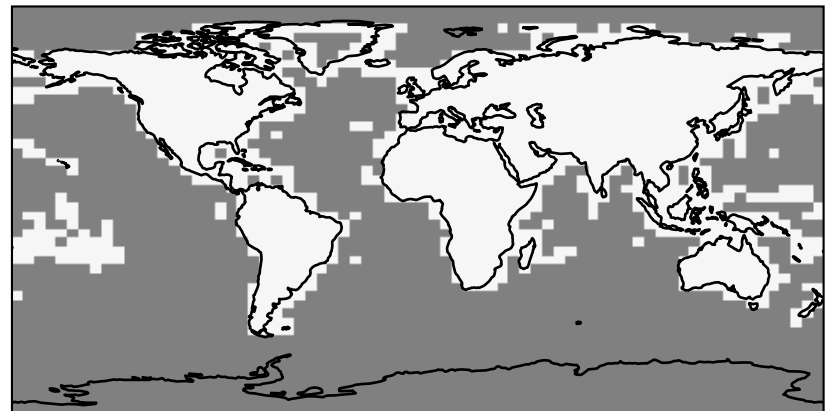
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

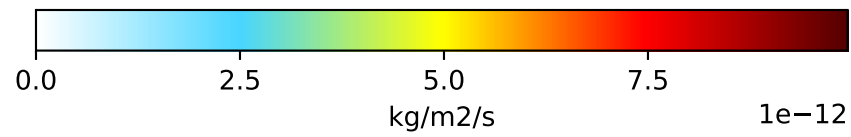
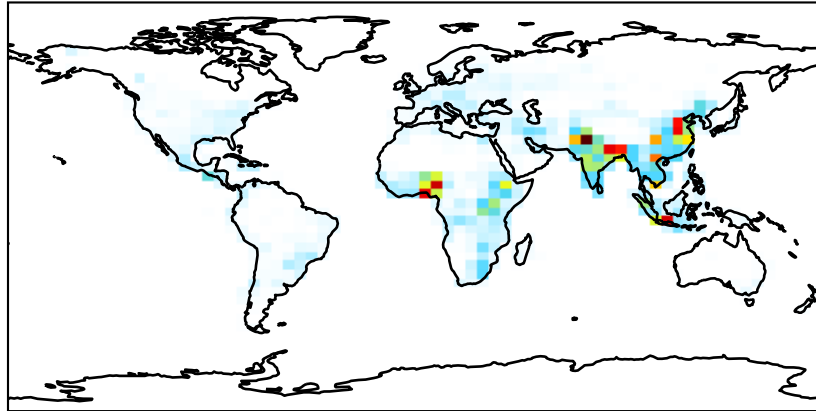


Ratio
Dev/Ref, Fixed Range

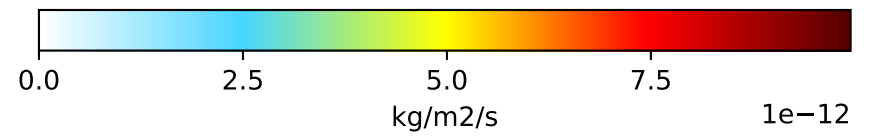
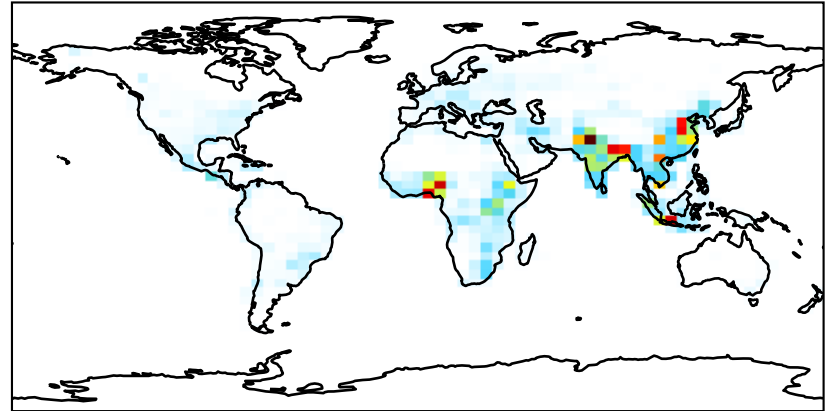


EmisPRPE_Anthro

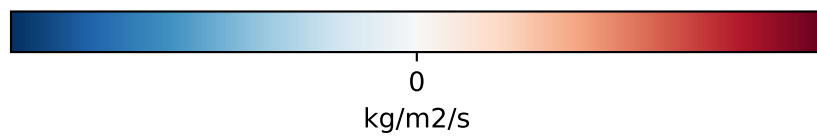
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



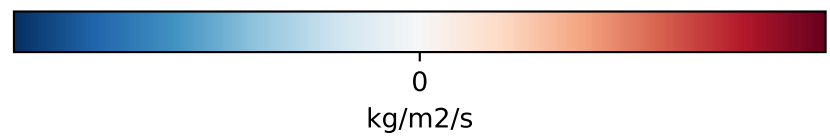
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



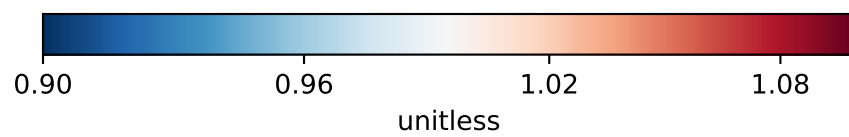
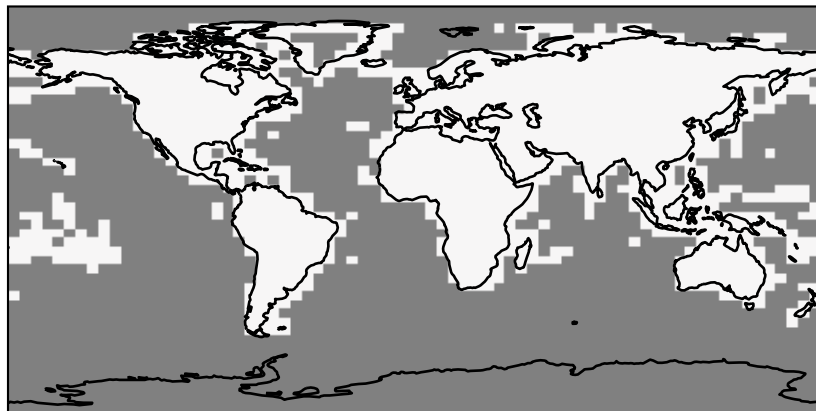
Difference
Dev - Ref, Dynamic Range



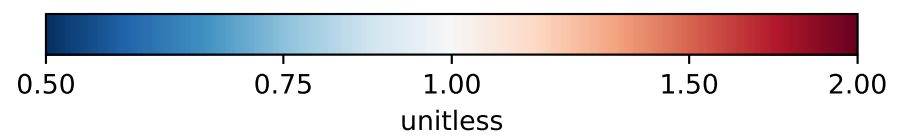
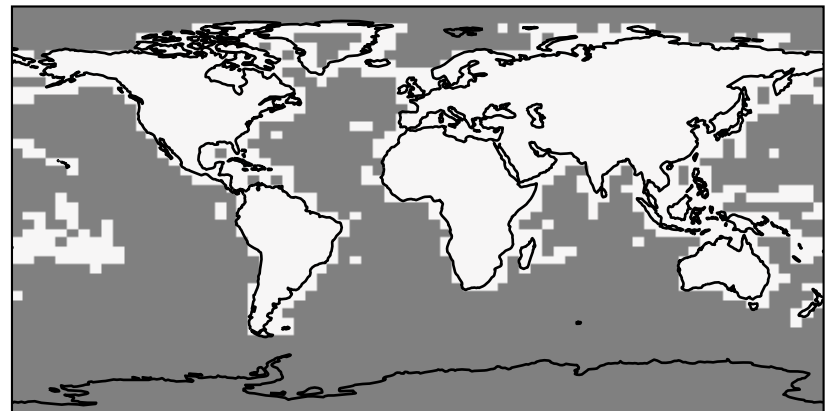
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

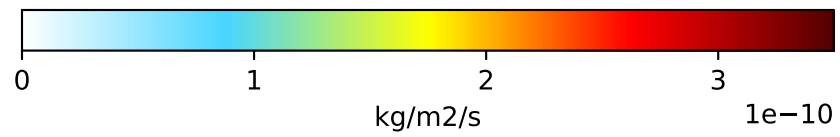
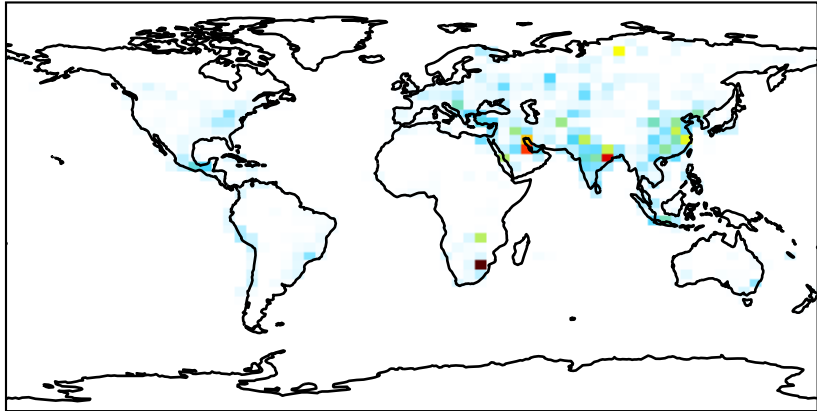


Ratio
Dev/Ref, Fixed Range

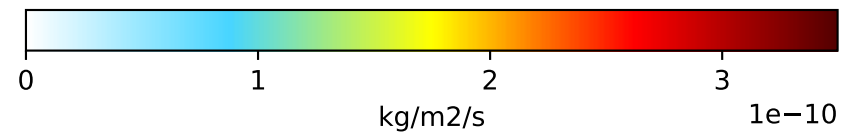
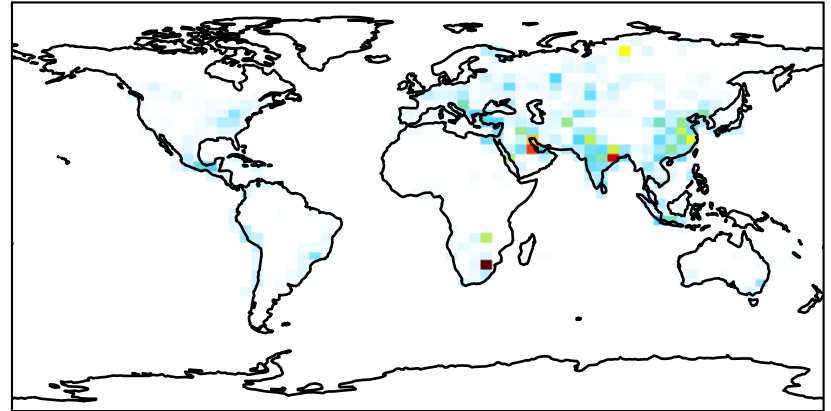


EmisSO2_Anthro

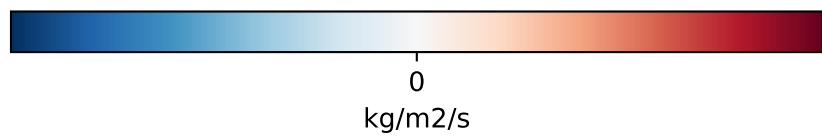
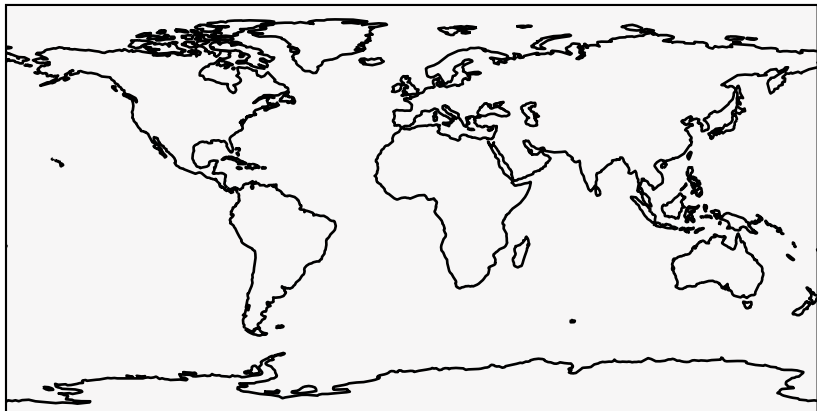
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



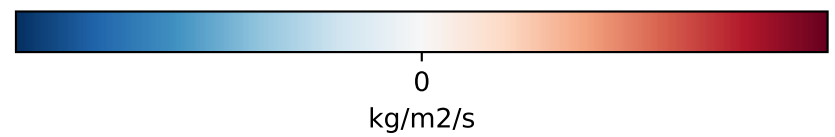
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



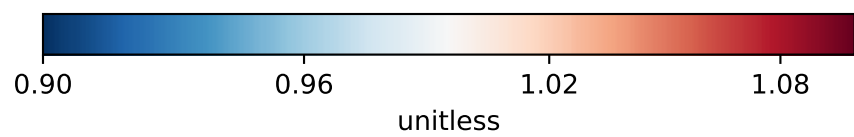
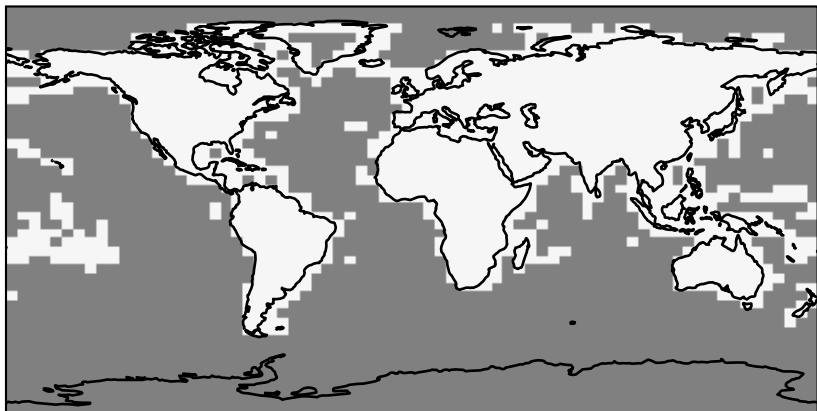
Difference
Dev - Ref, Dynamic Range



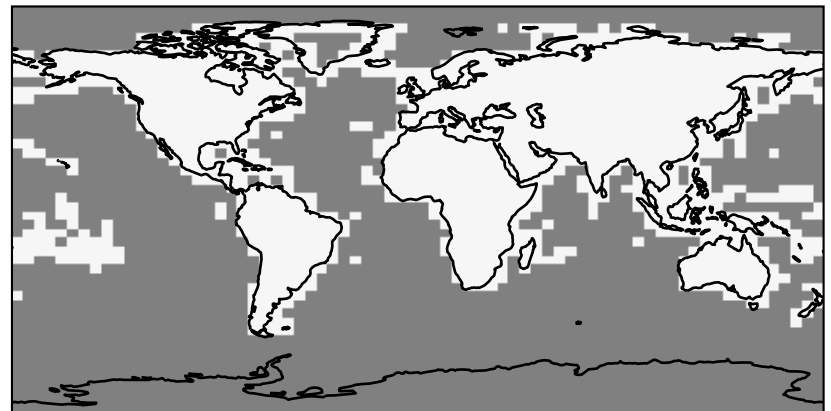
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

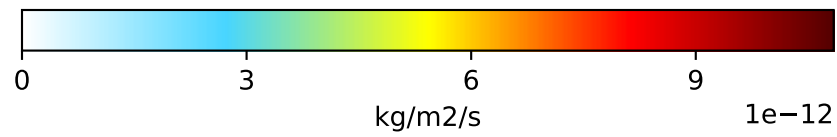
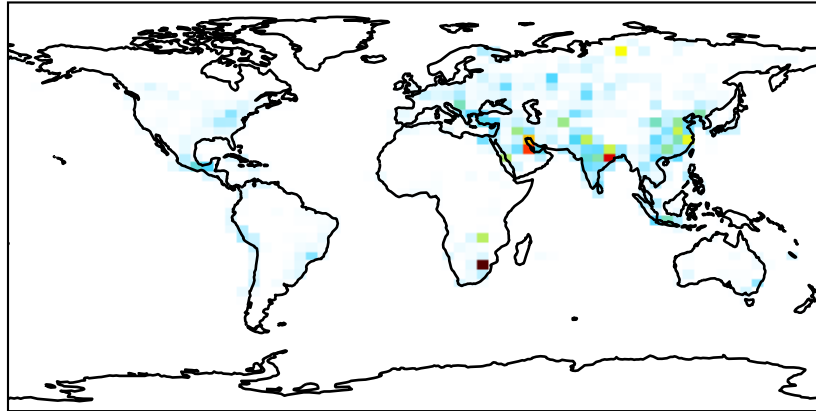


Ratio
Dev/Ref, Fixed Range

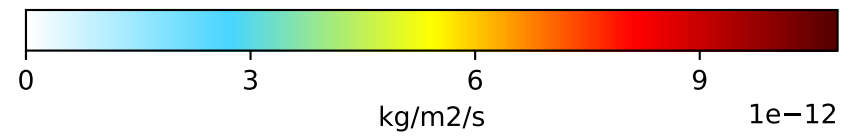
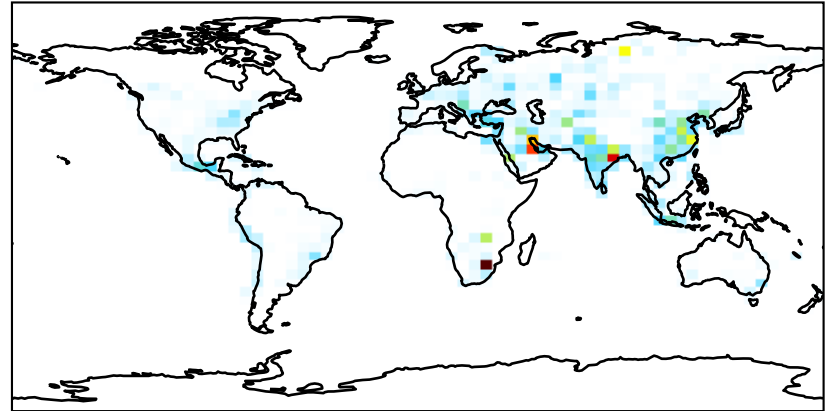


EmisSO4_Anthro

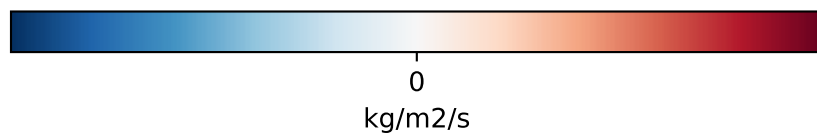
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



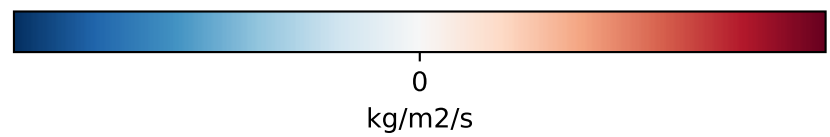
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



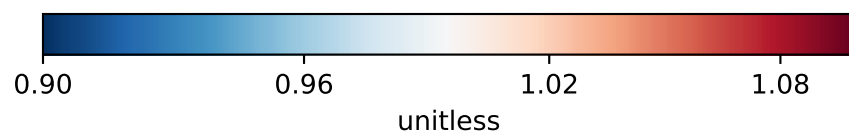
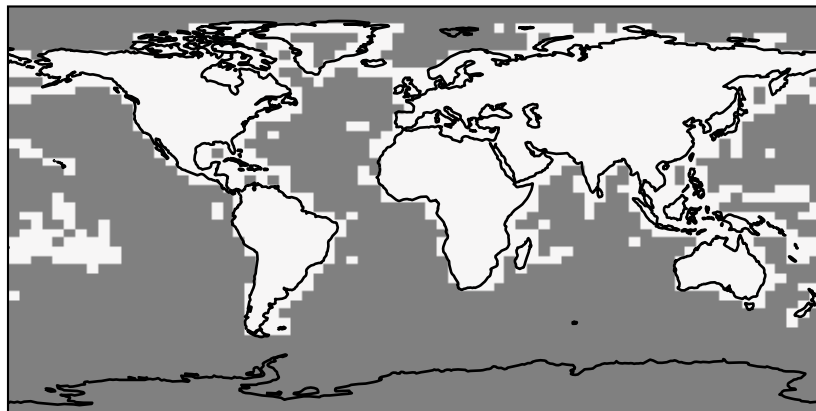
Difference
Dev - Ref, Dynamic Range



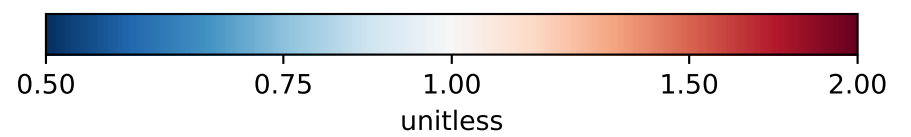
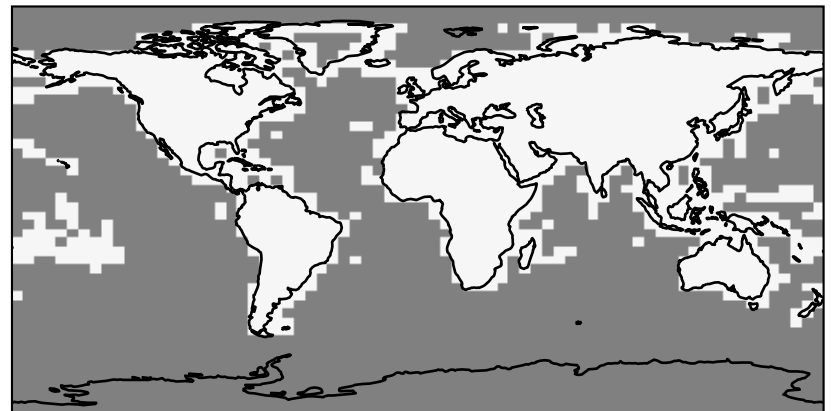
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

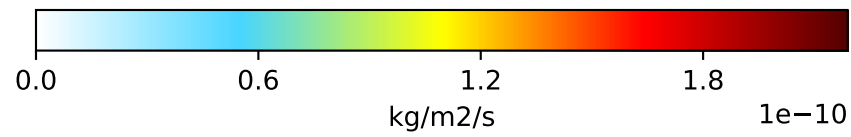
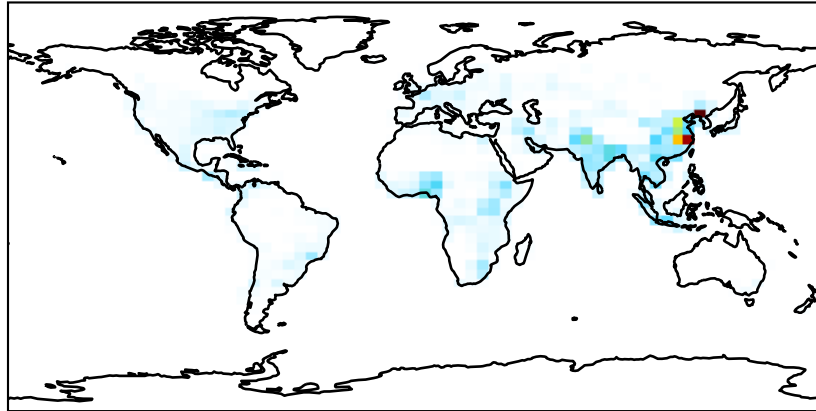


Ratio
Dev/Ref, Fixed Range

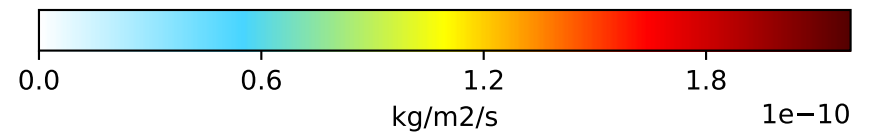
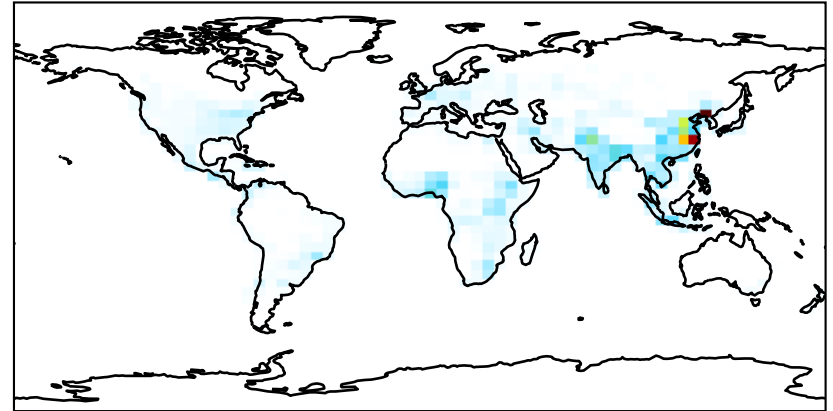


EmisSOAP_Anthro

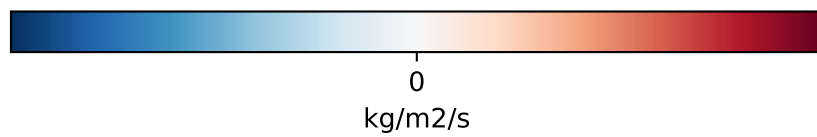
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



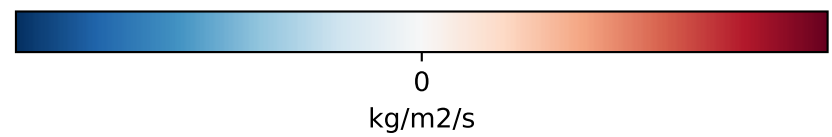
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



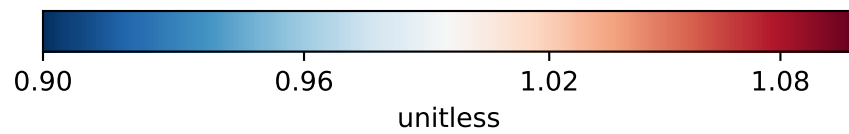
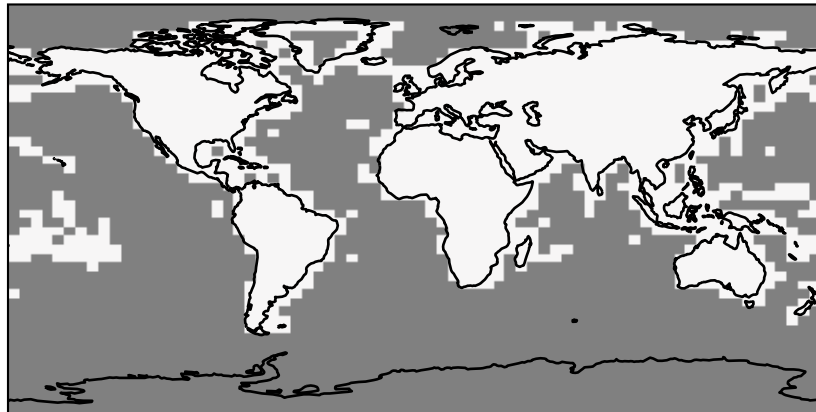
Difference
Dev - Ref, Dynamic Range



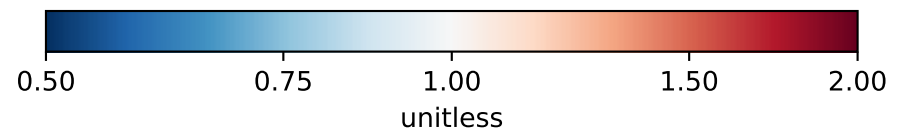
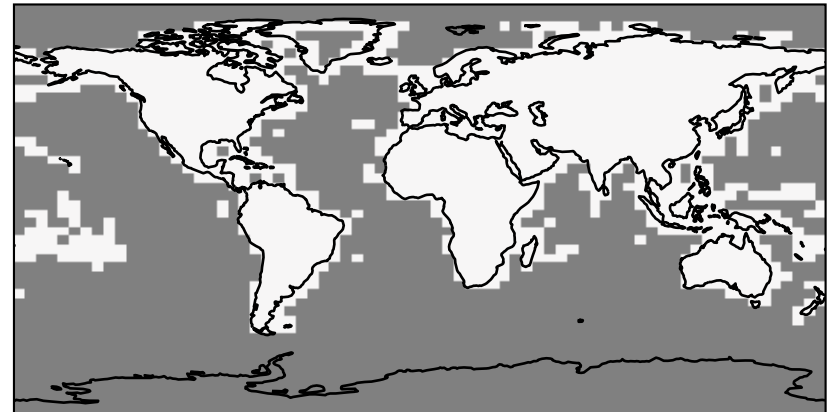
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

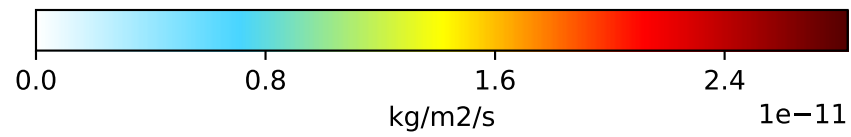
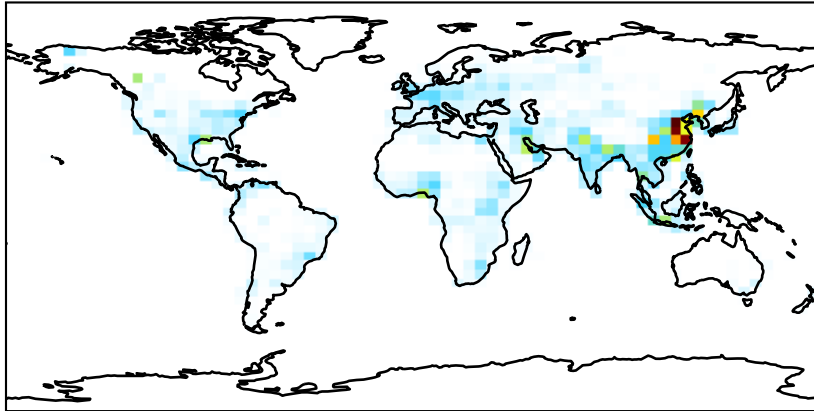


Ratio
Dev/Ref, Fixed Range

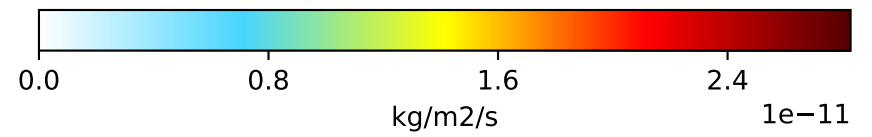
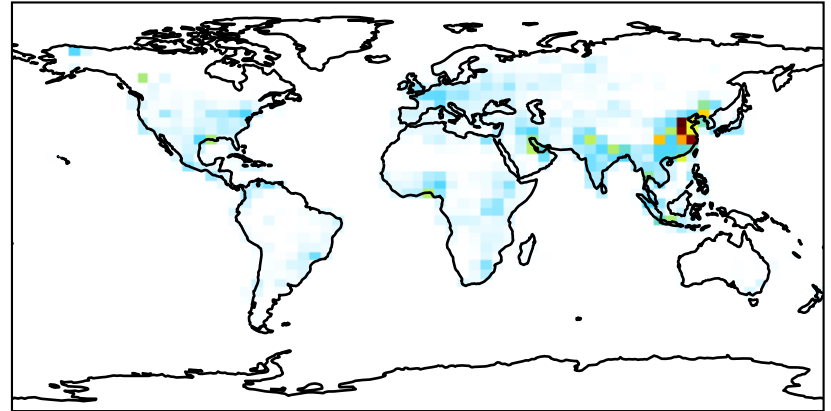


EmisTOLU_Anthro

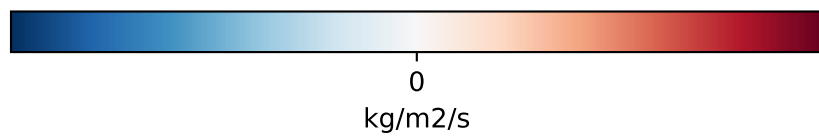
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



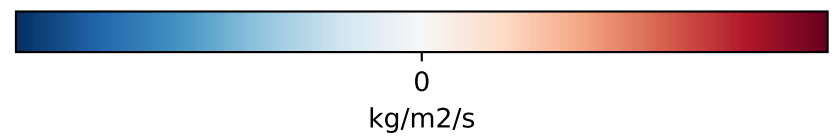
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



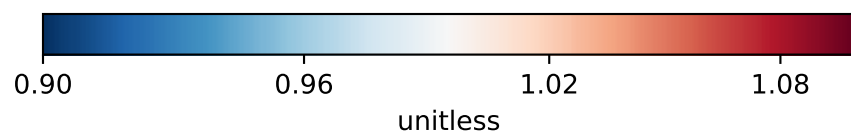
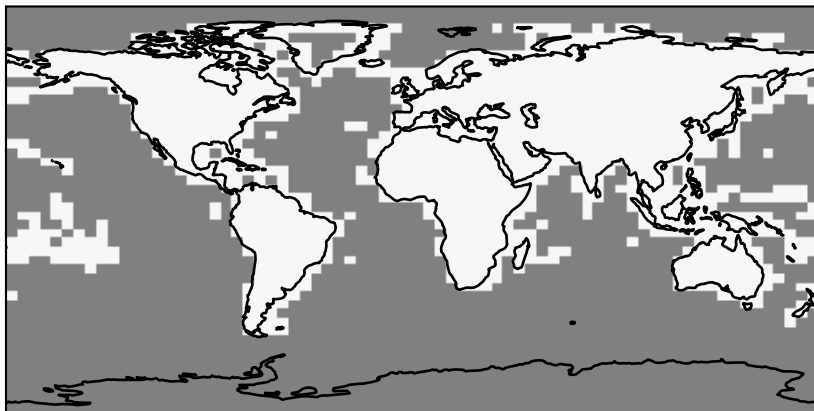
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

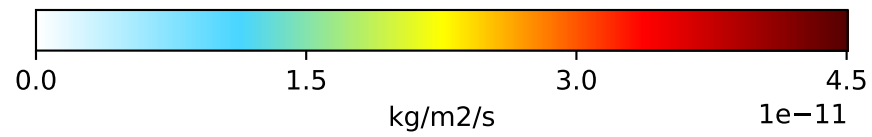
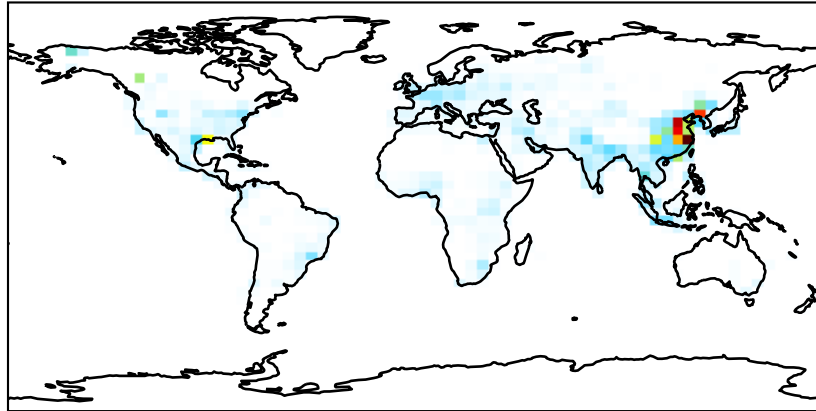


Ratio
Dev/Ref, Fixed Range

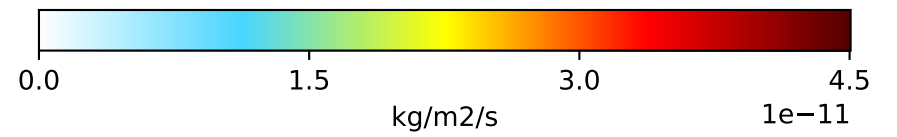
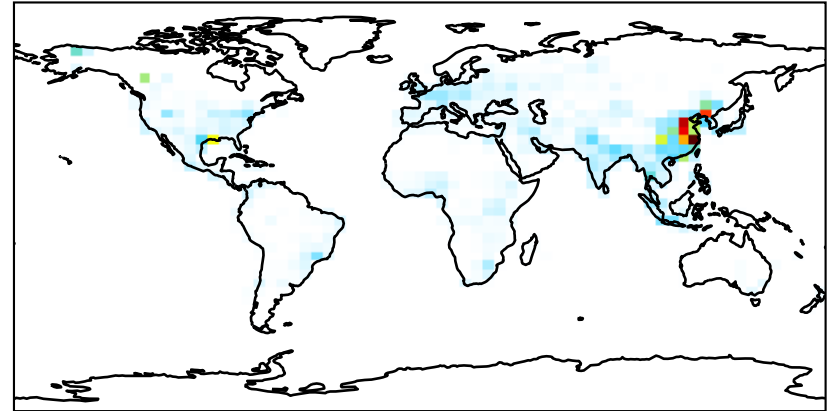


EmisXYLE_Anthro

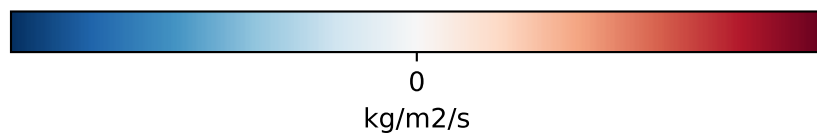
GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



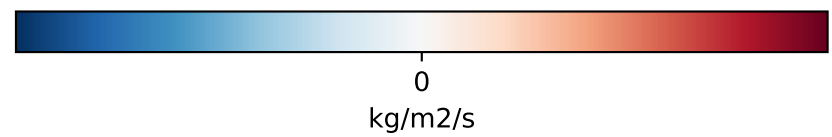
GCC_14.2.0_GEOS-IT (Dev)
4.0x5.0



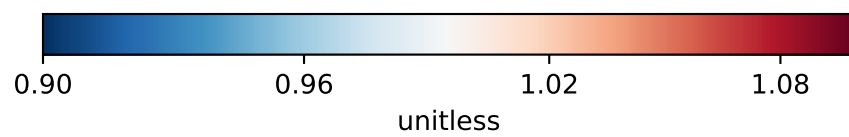
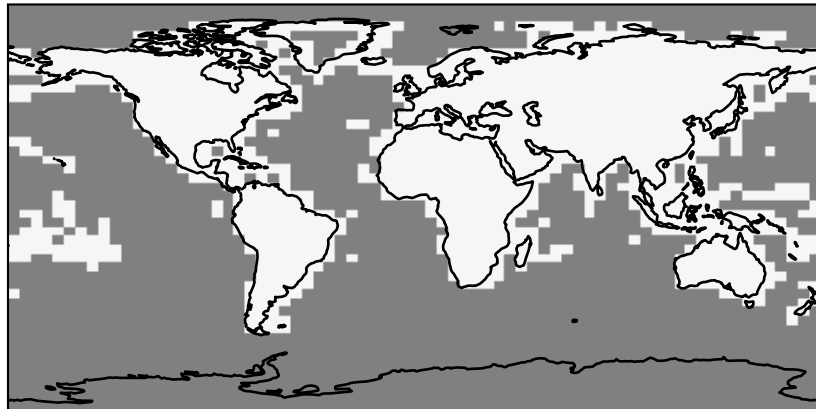
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

