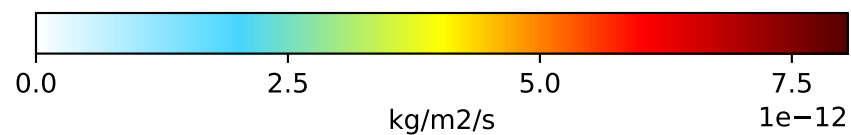
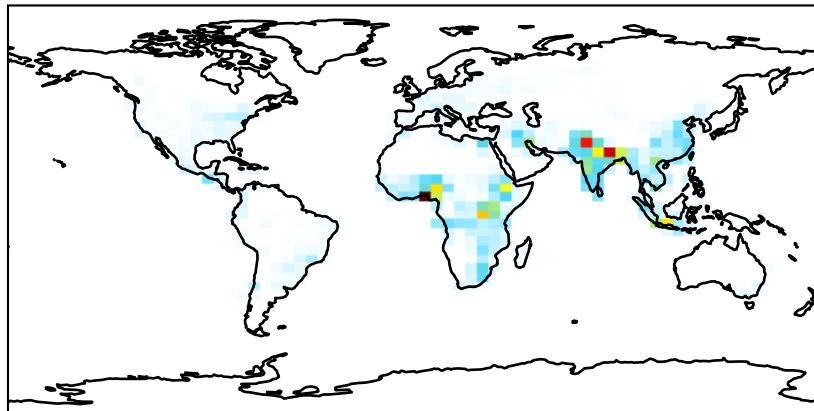
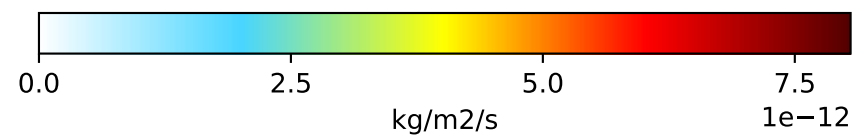
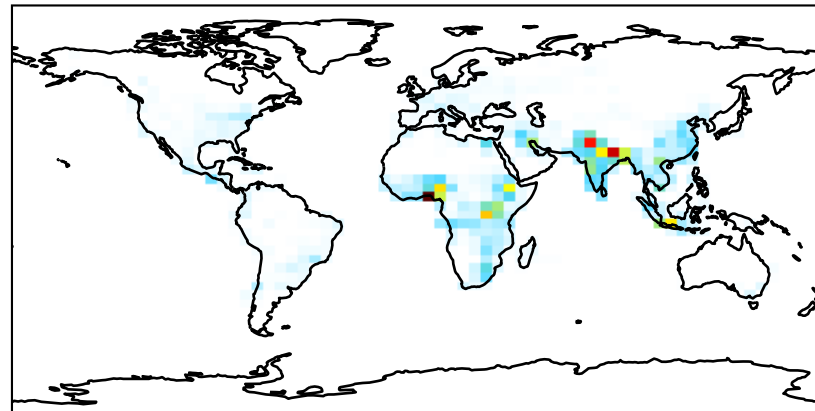


EmisALD2_Anthro

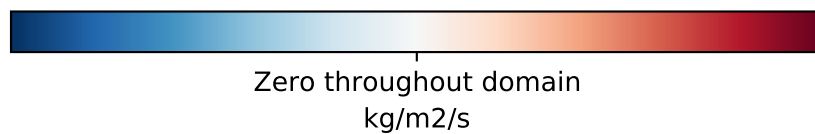
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



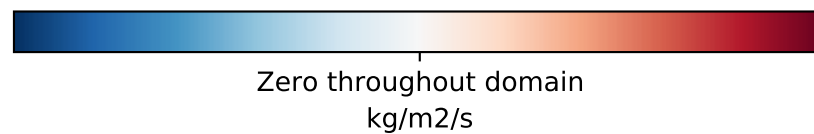
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



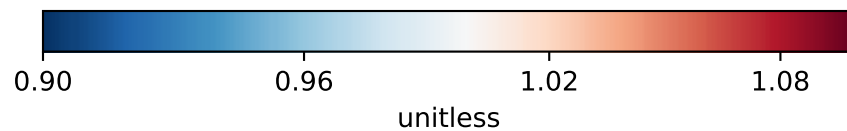
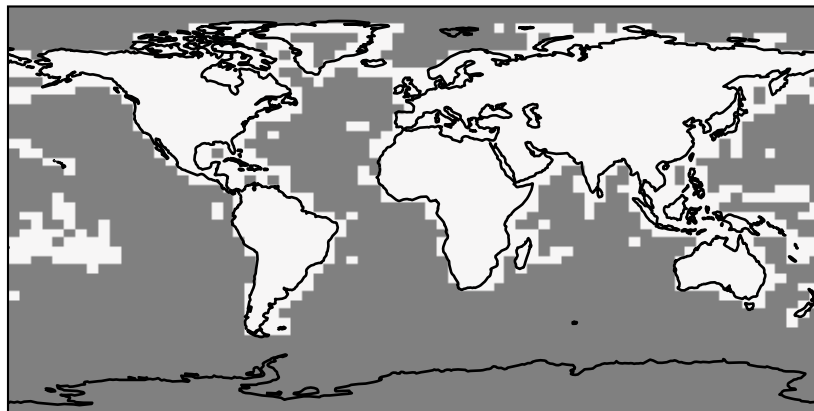
Difference
Dev - Ref, Dynamic Range



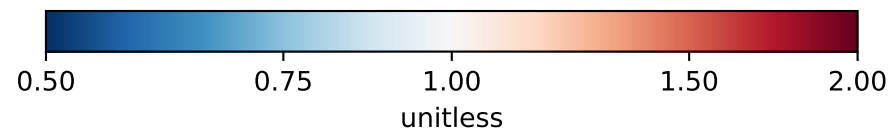
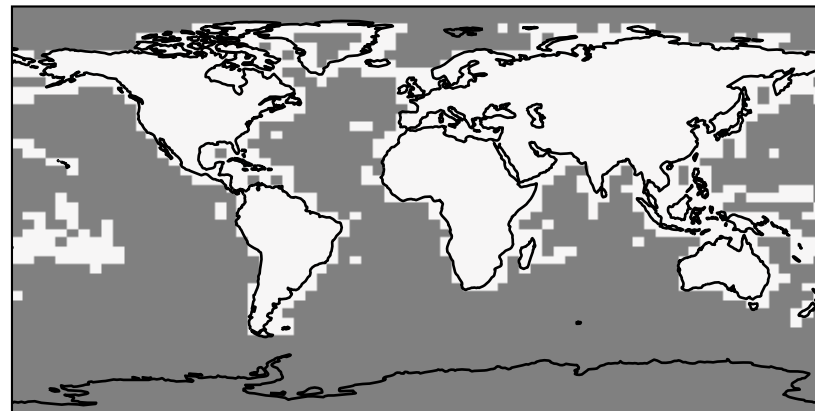
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

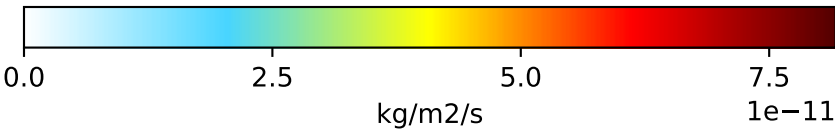
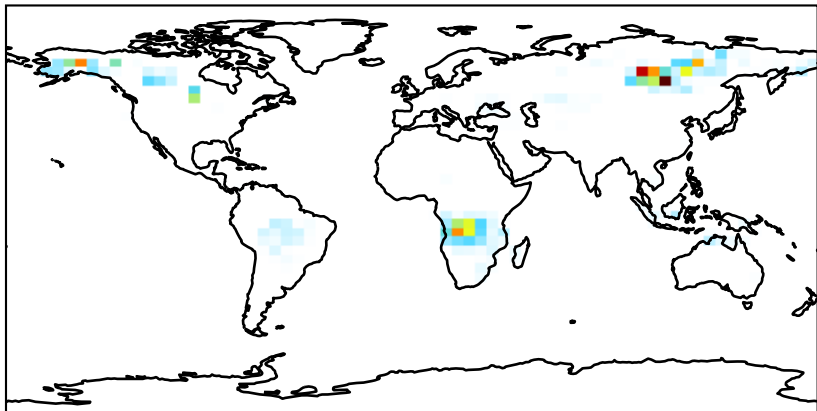


Ratio
Dev/Ref, Fixed Range

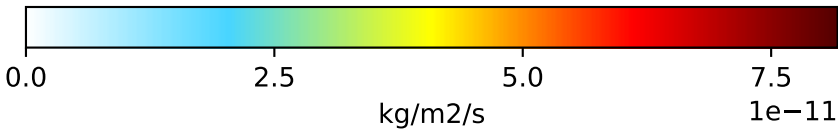
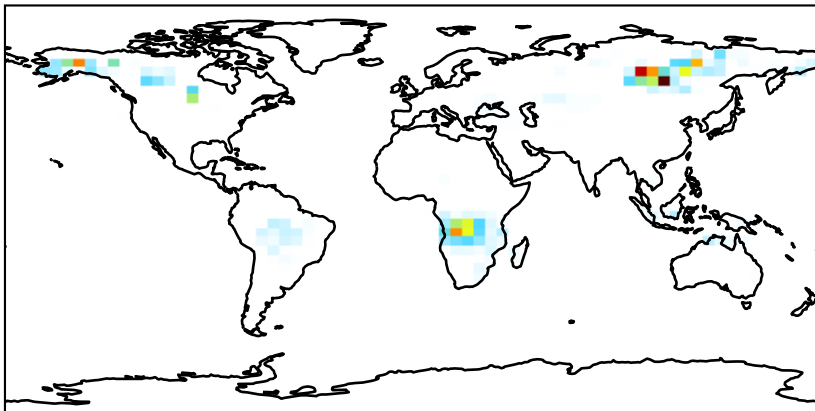


EmisALD2_BioBurn

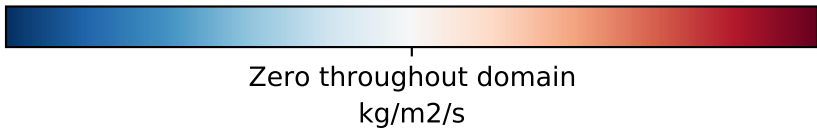
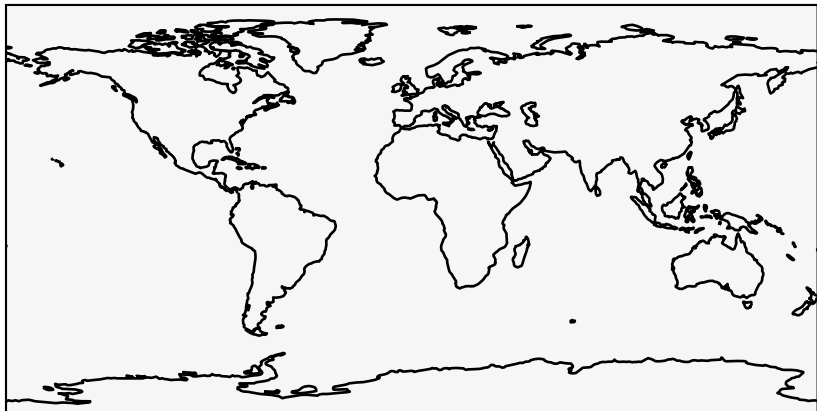
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



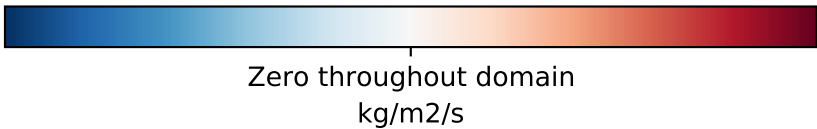
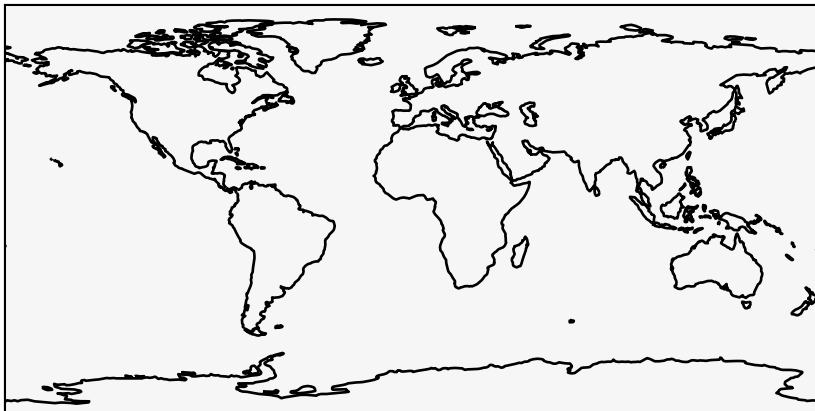
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



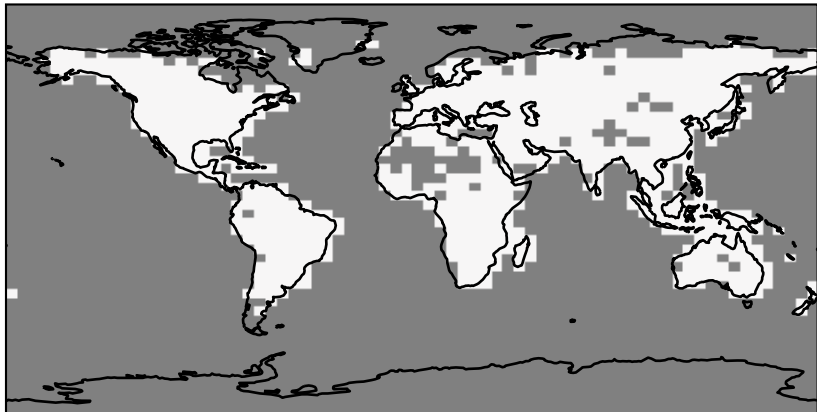
Difference
Dev - Ref, Dynamic Range



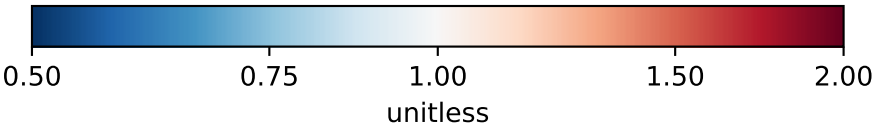
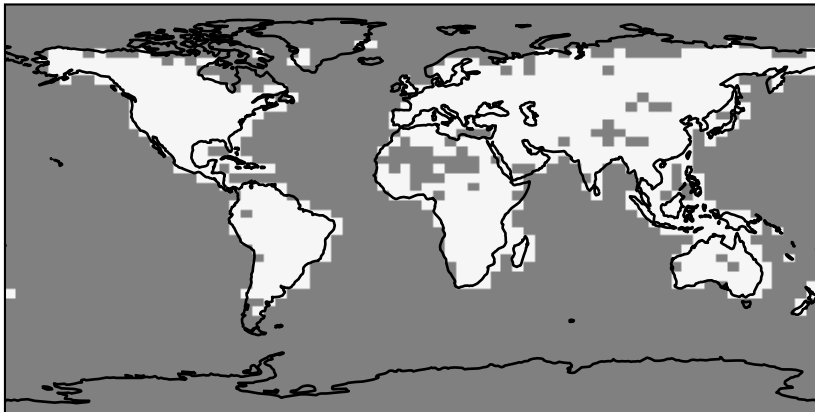
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

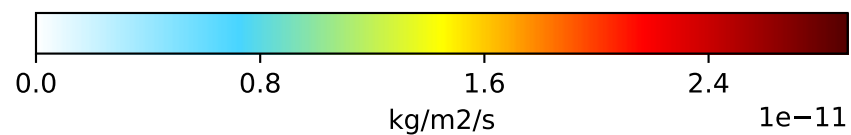
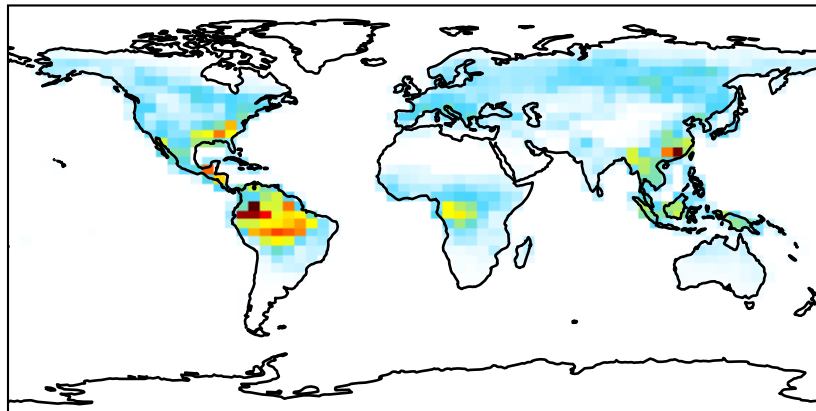


Ratio
Dev/Ref, Fixed Range

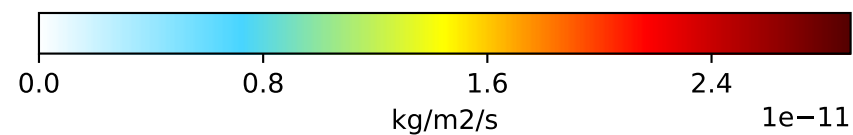
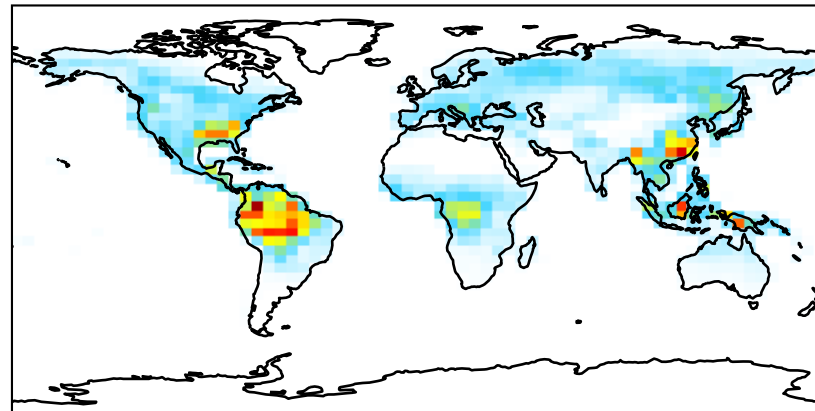


EmisALD2_Biogenic

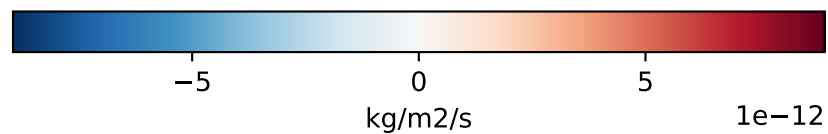
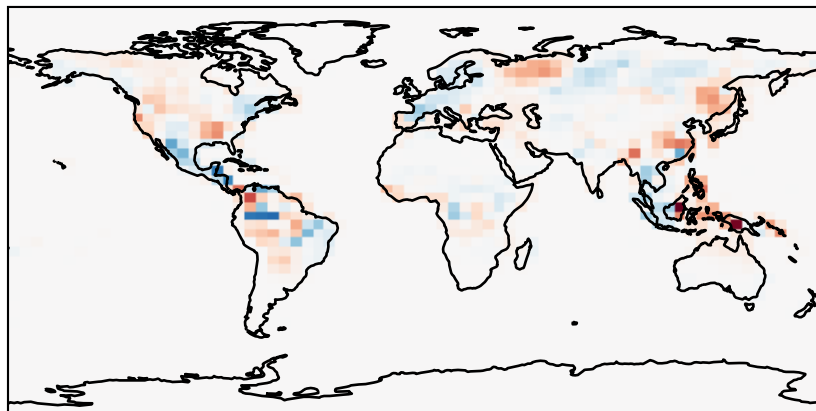
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



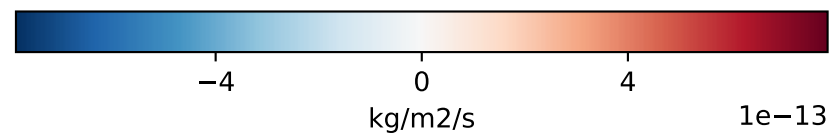
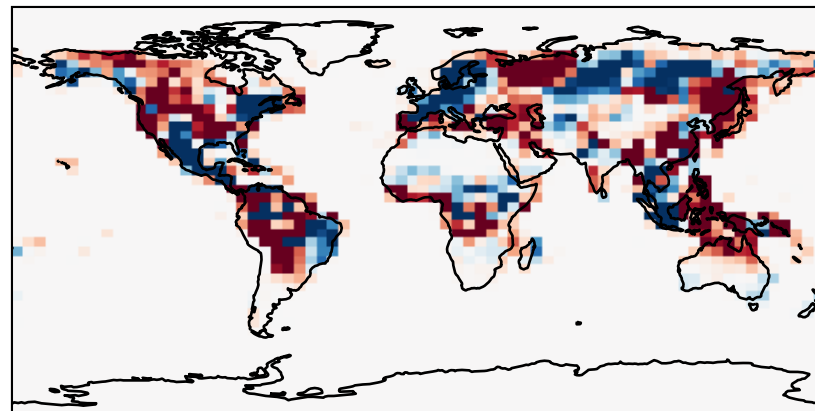
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



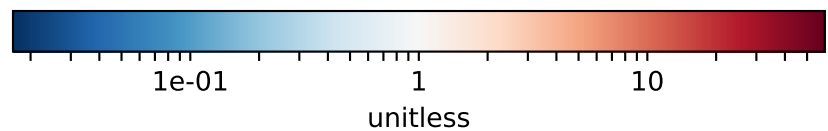
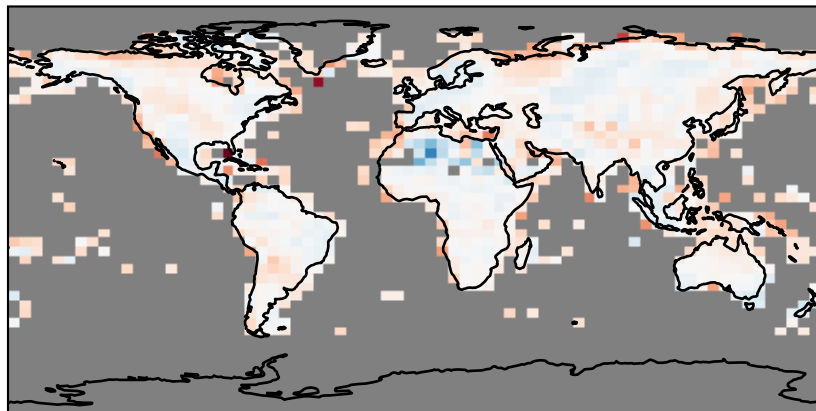
Difference
Dev - Ref, Dynamic Range



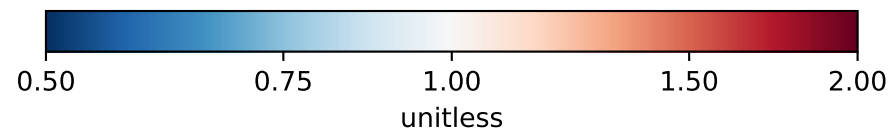
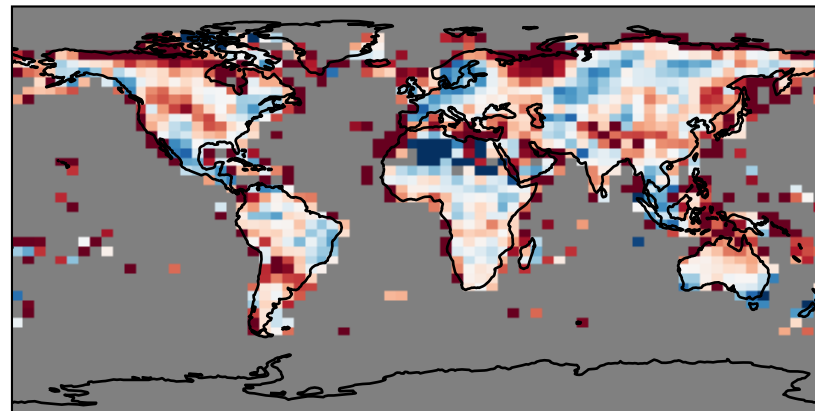
Difference
Dev - Ref, Restricted Range [5%,95%]



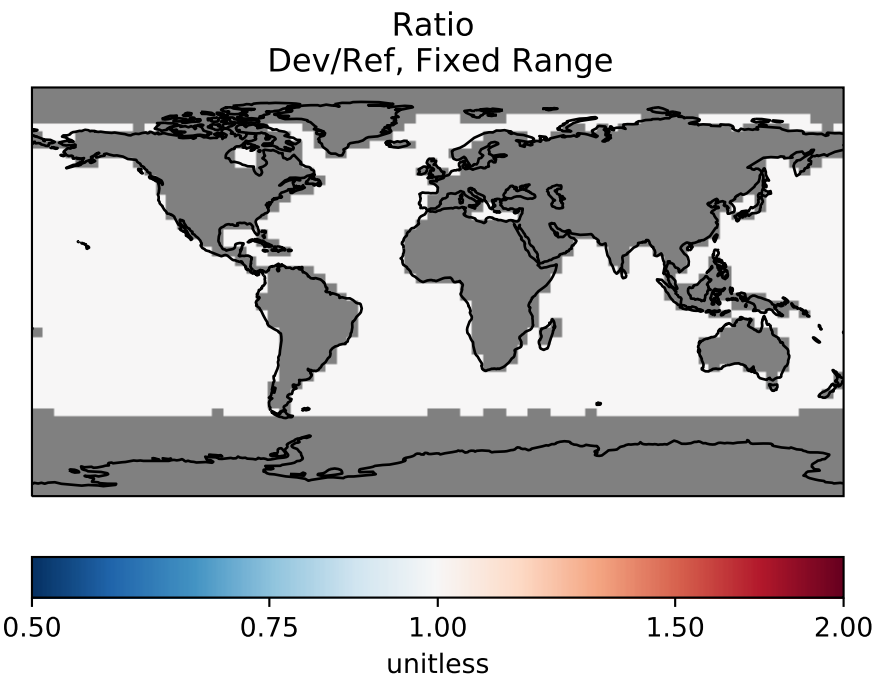
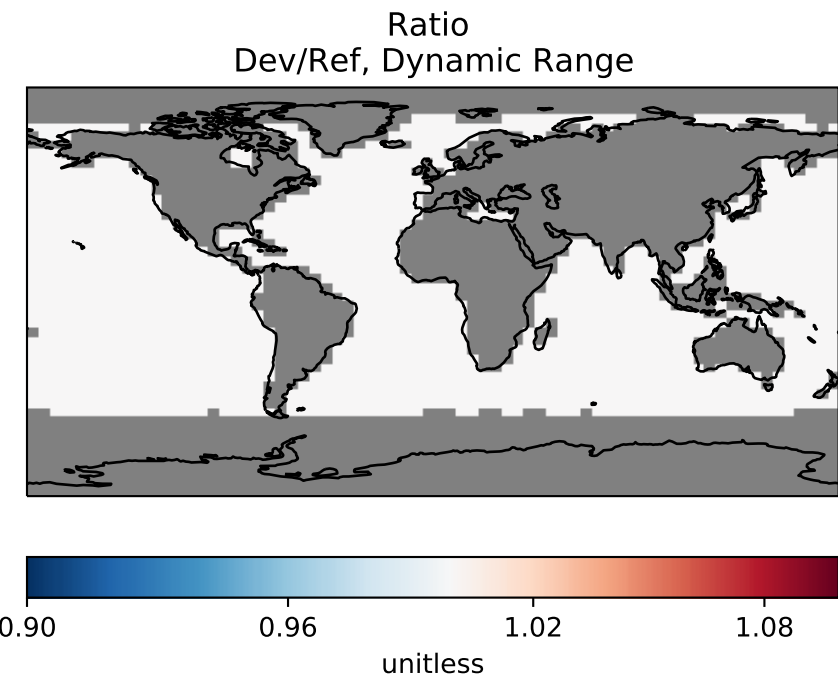
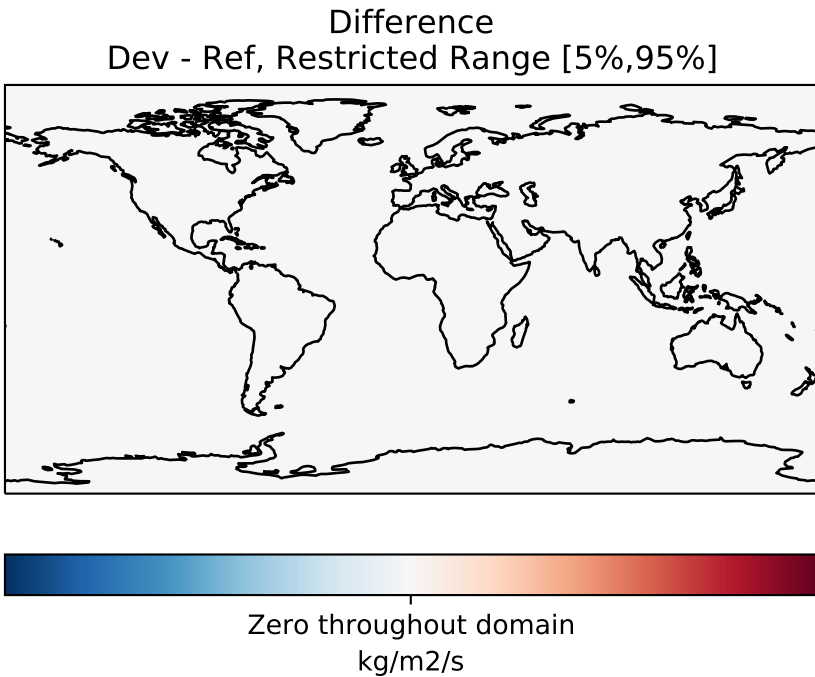
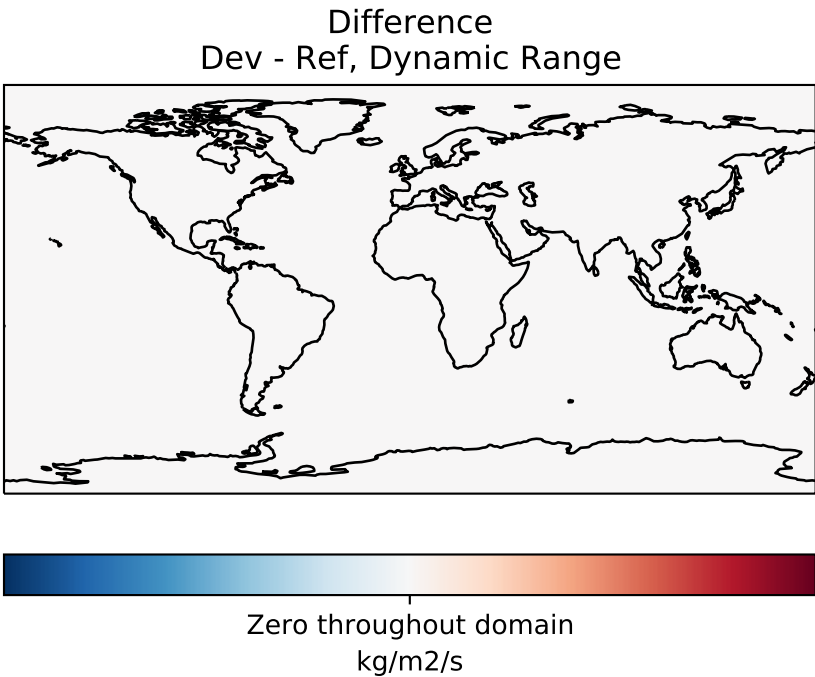
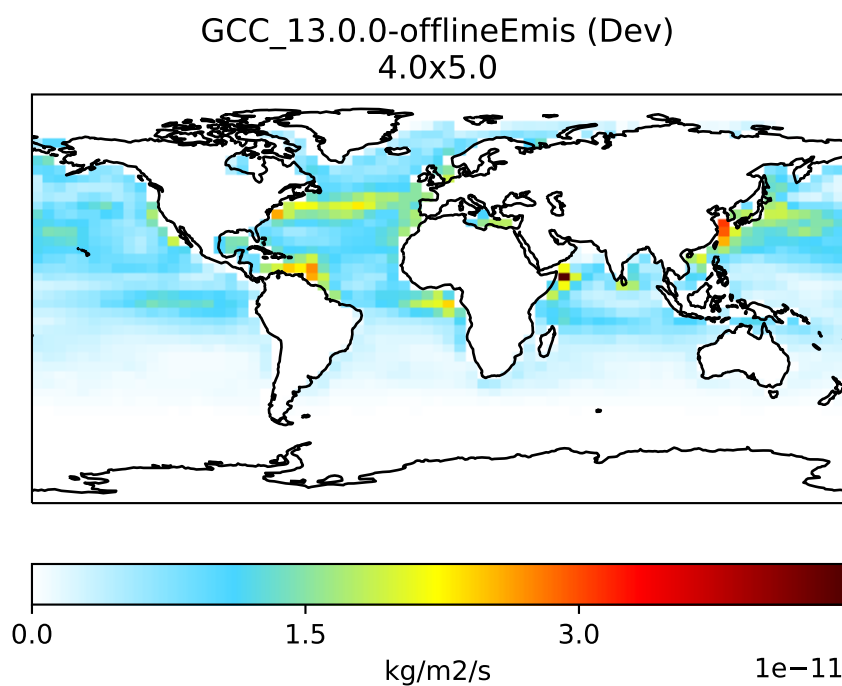
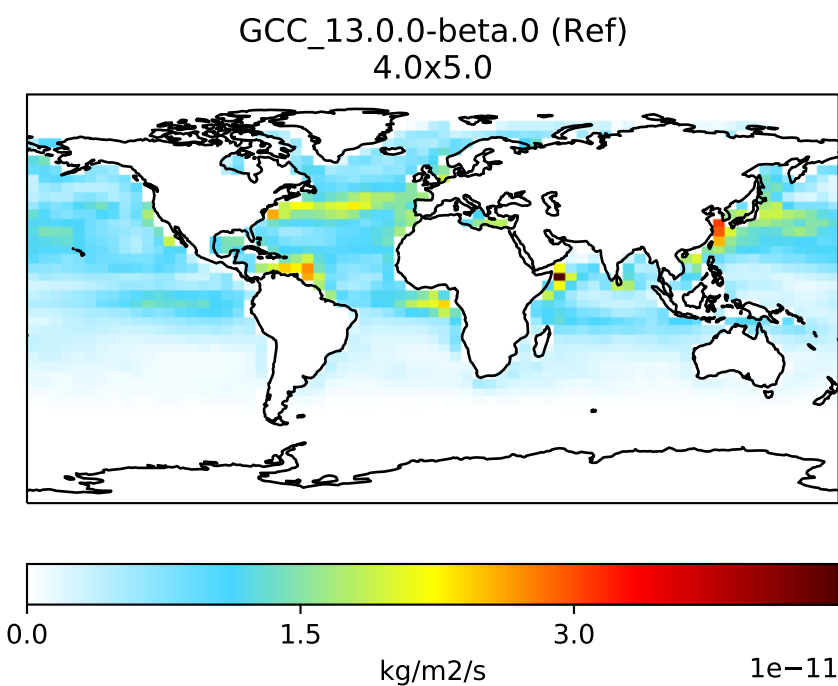
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

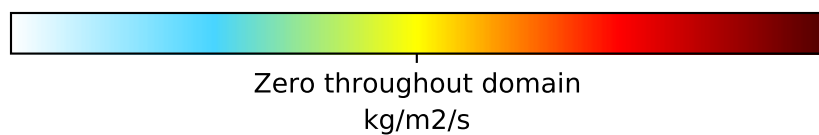


EmisALD2_Ocean

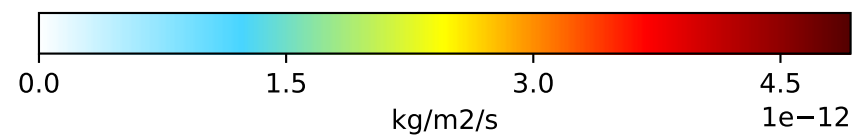
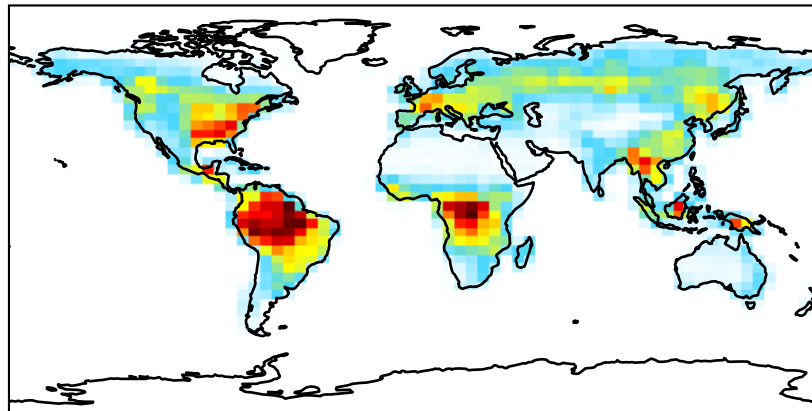


EmisALD2_PlantDecay

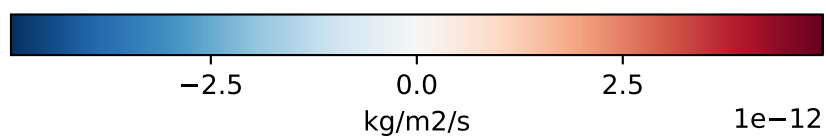
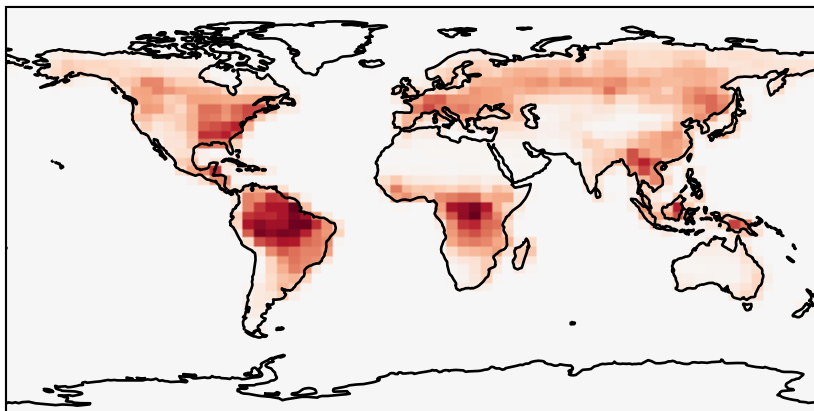
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



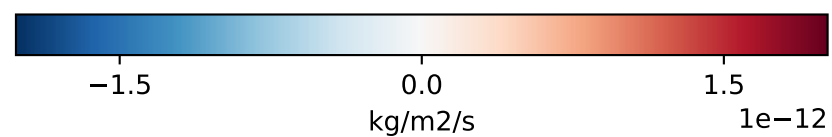
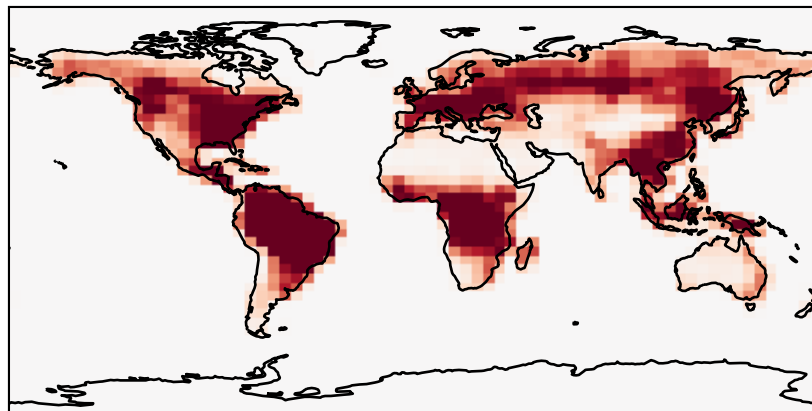
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



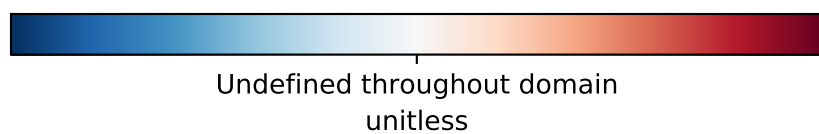
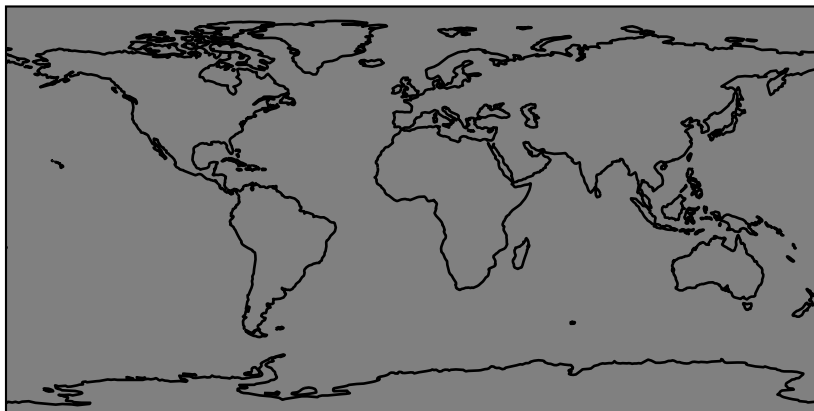
Difference
Dev - Ref, Dynamic Range



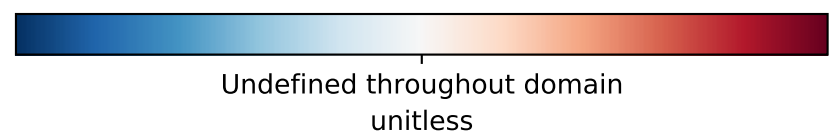
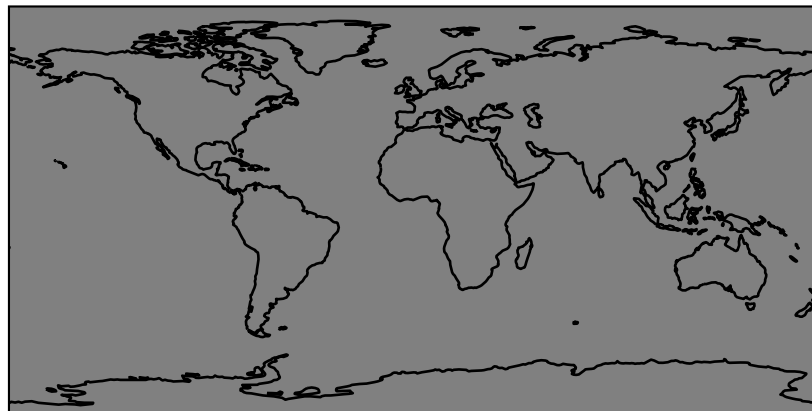
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

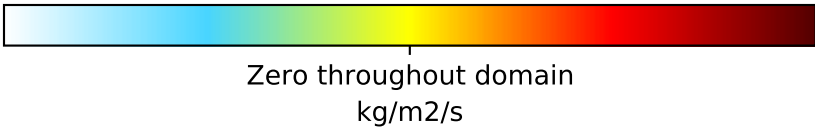
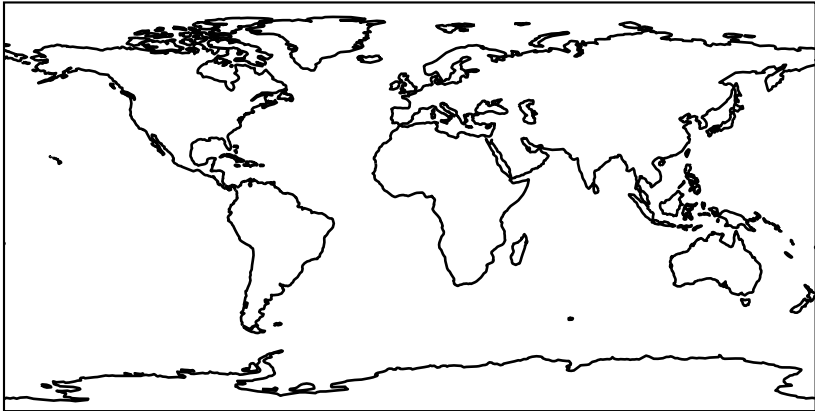


Ratio
Dev/Ref, Fixed Range

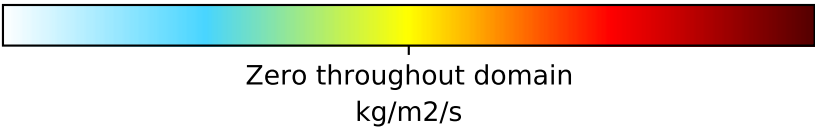
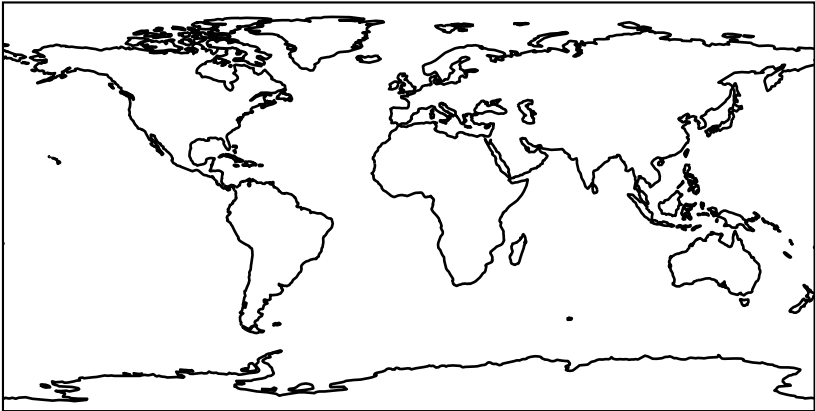


EmisALD2_Ship

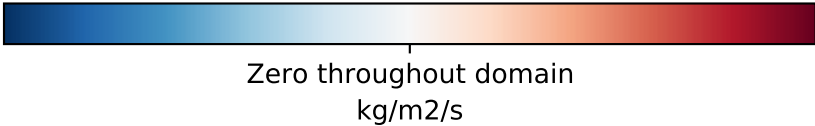
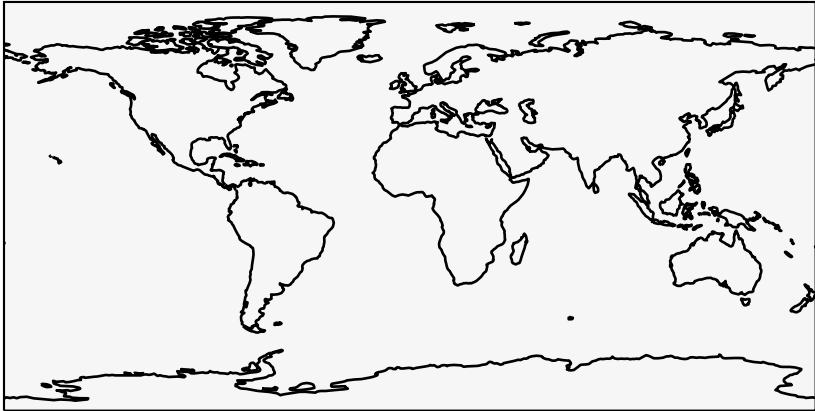
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



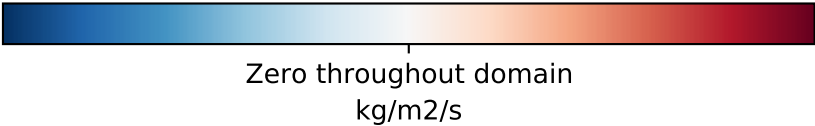
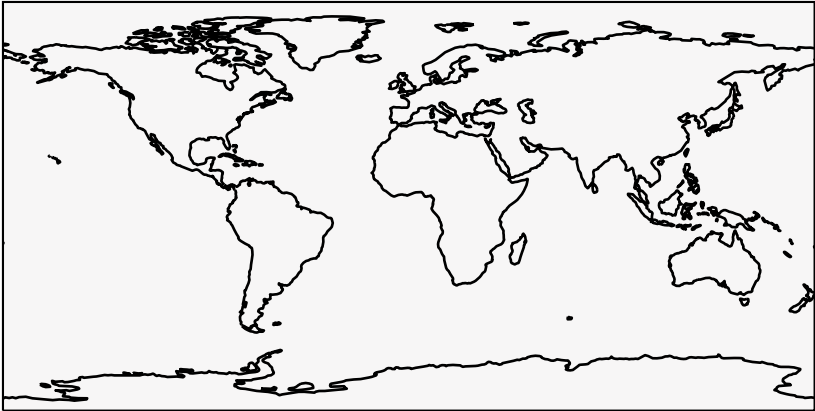
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



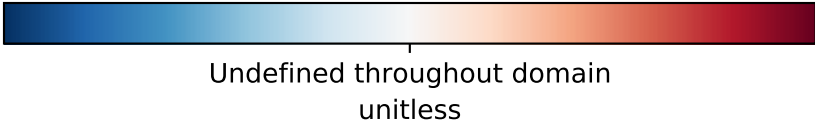
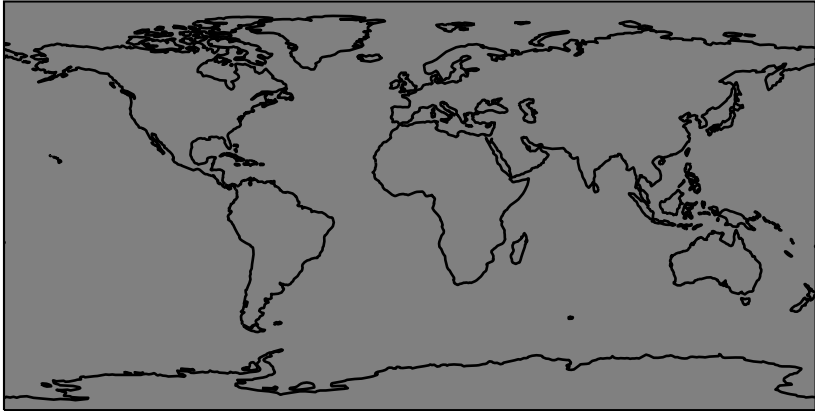
Difference
Dev - Ref, Dynamic Range



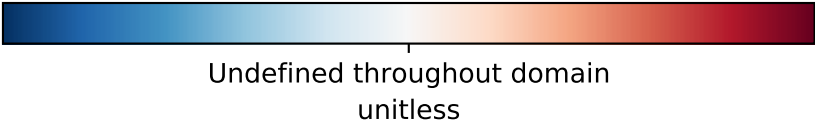
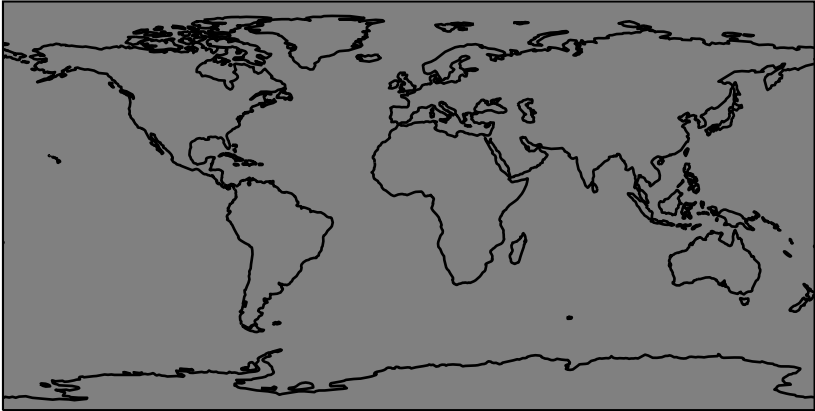
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

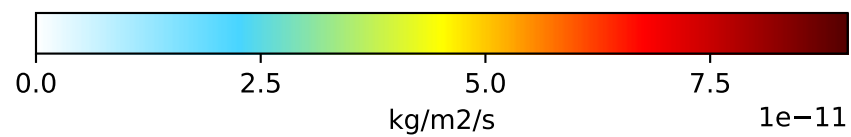
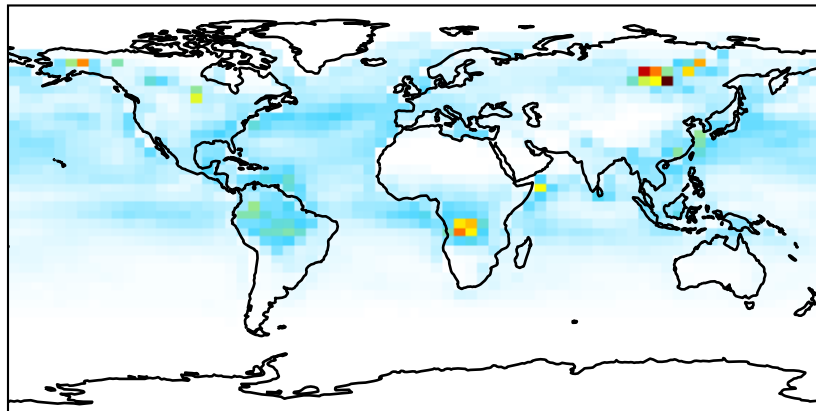


Ratio
Dev/Ref, Fixed Range

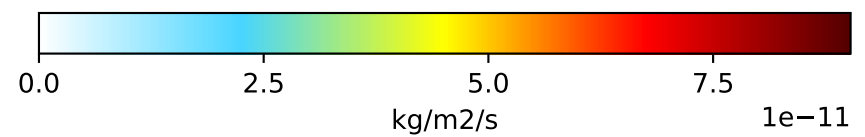
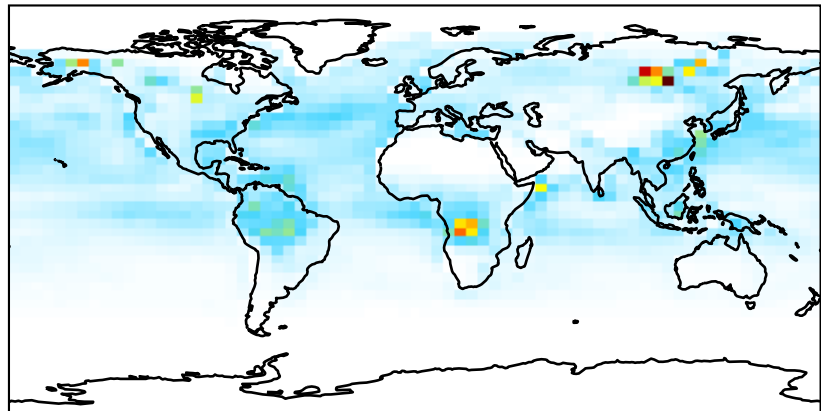


EmisALD2_Total

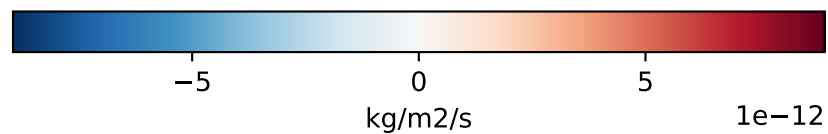
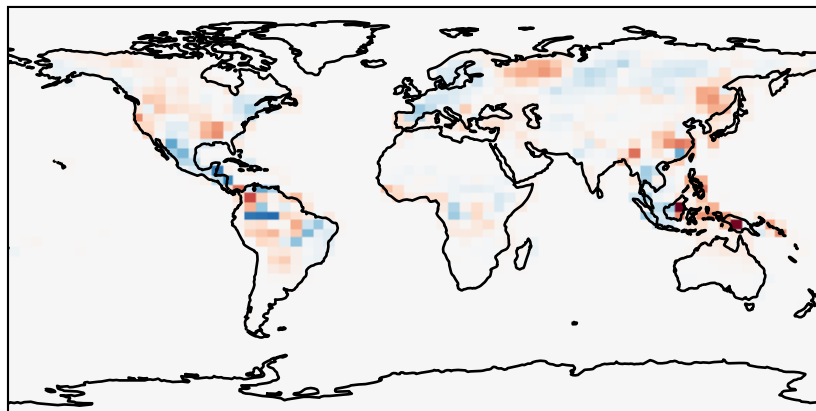
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



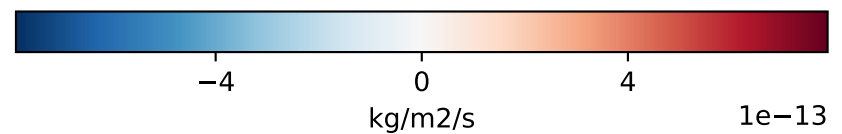
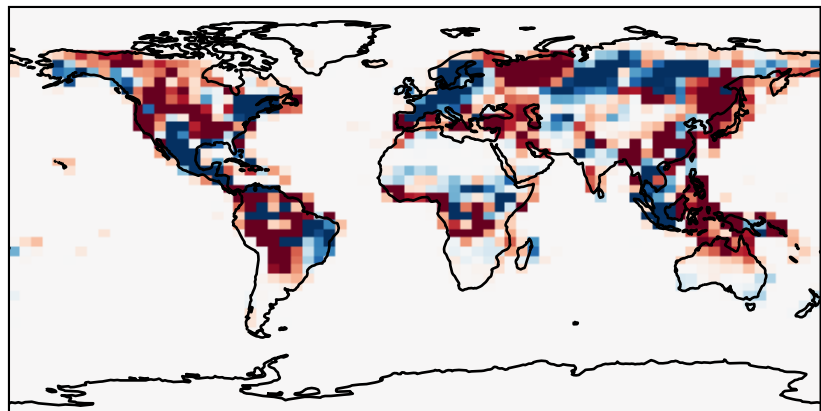
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



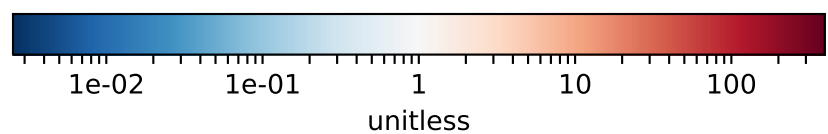
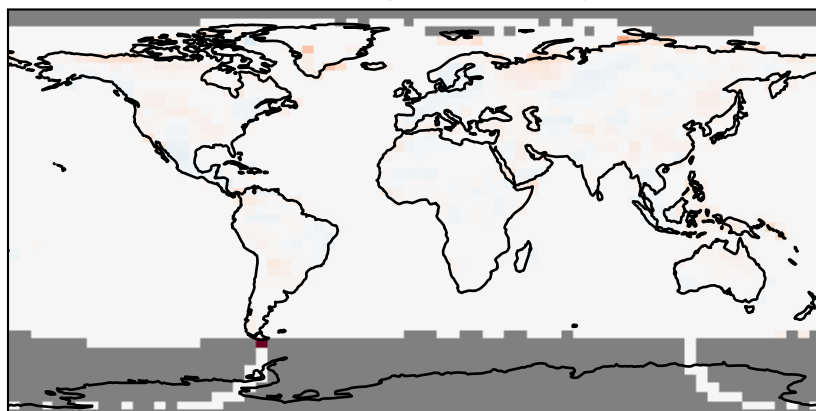
Difference
Dev - Ref, Dynamic Range



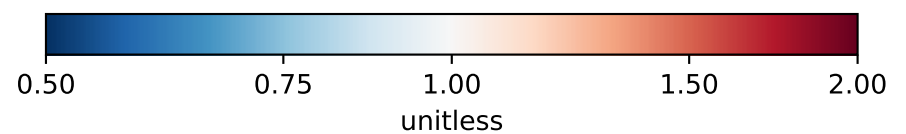
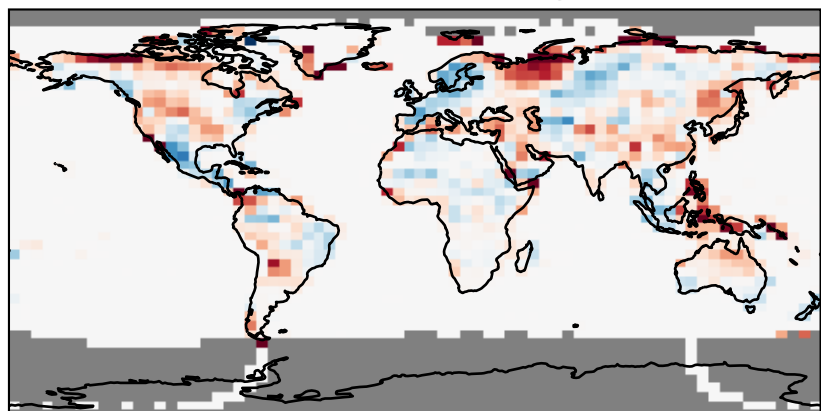
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

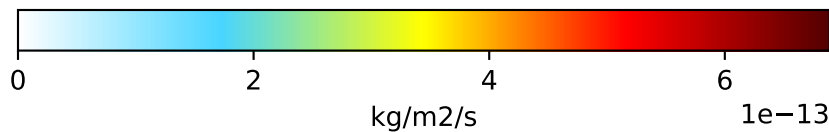
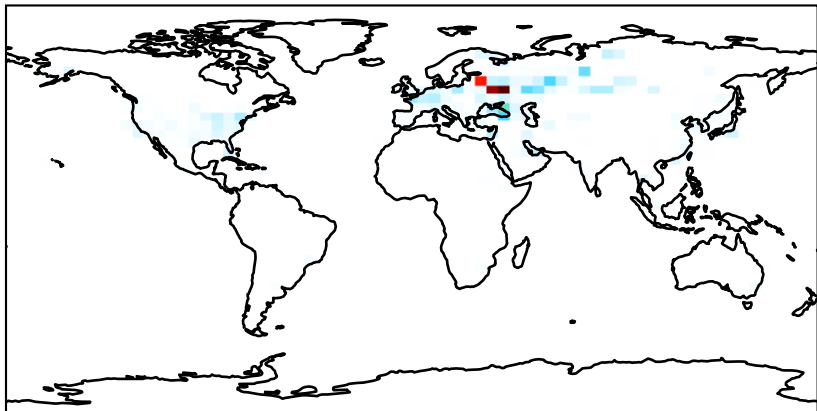


Ratio
Dev/Ref, Fixed Range

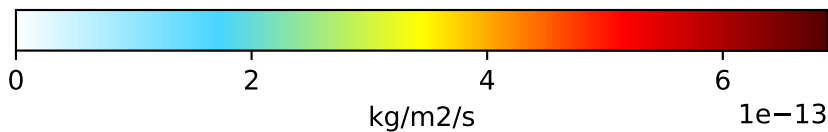
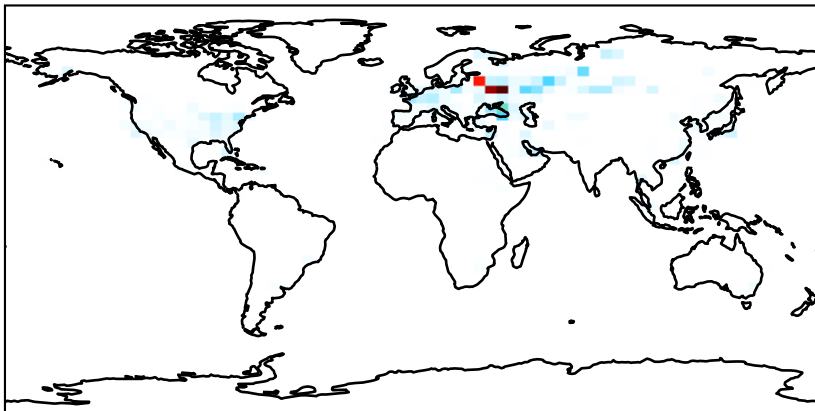


EmisCH2O_Aircraft

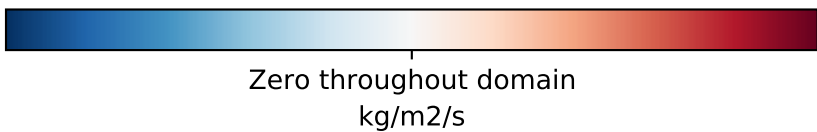
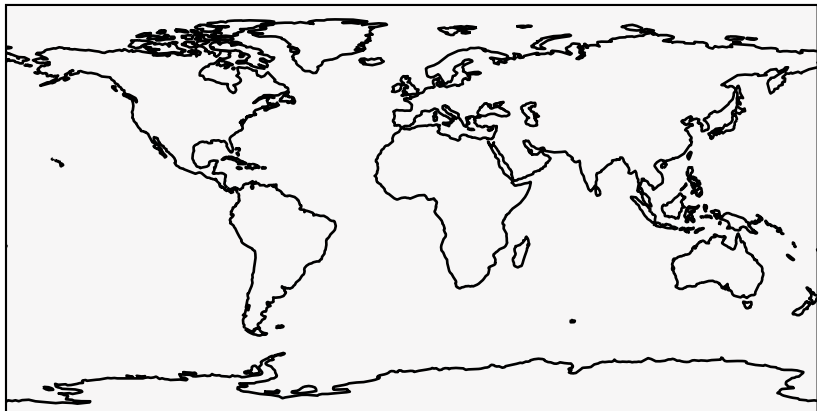
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



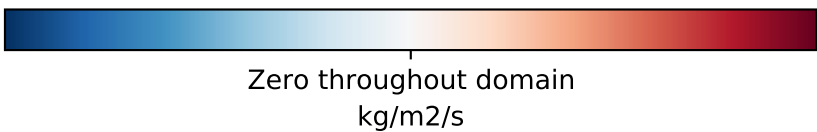
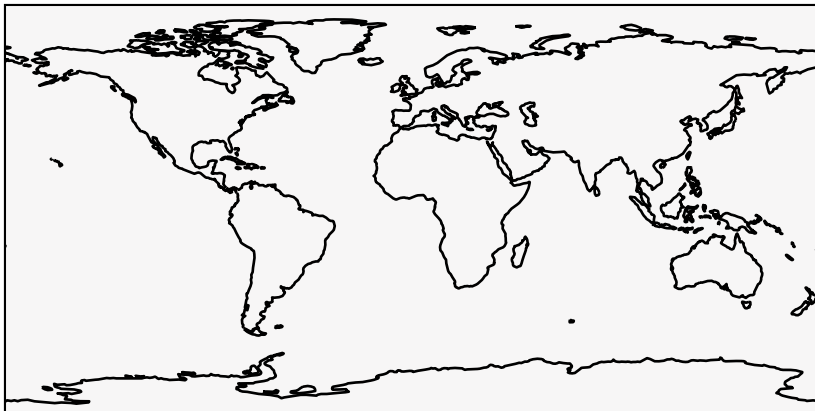
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



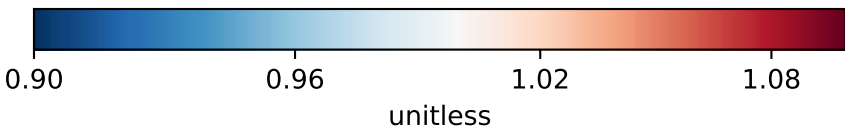
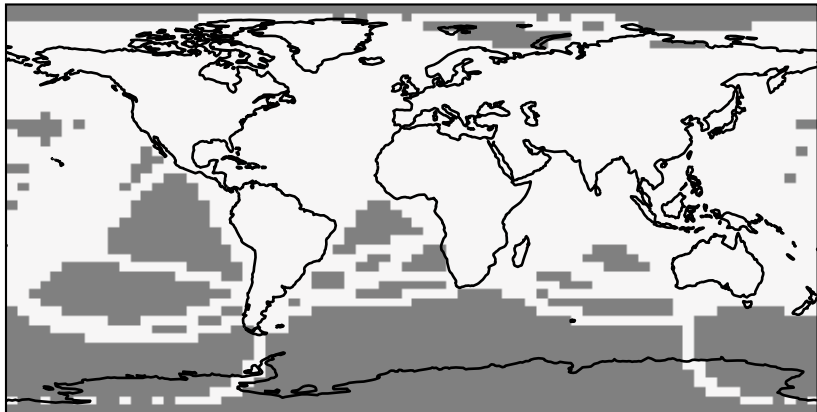
Difference
Dev - Ref, Dynamic Range



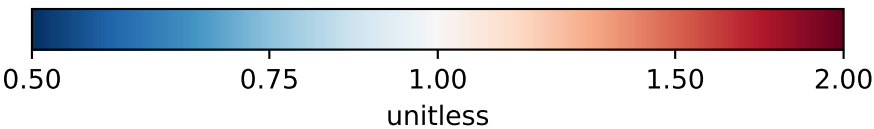
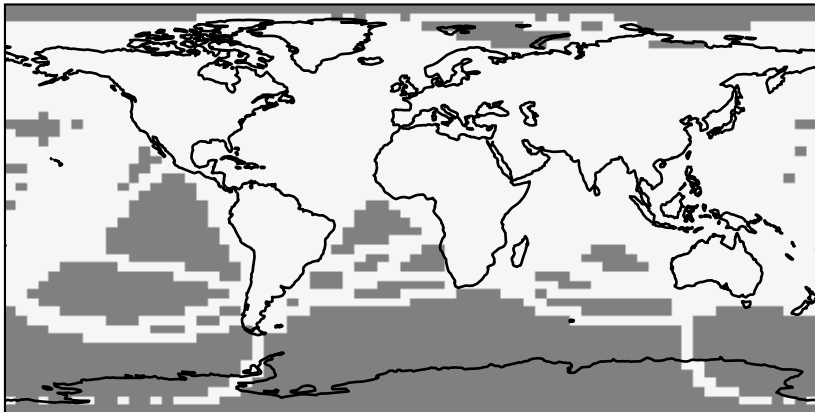
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

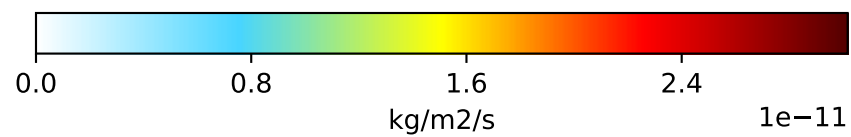
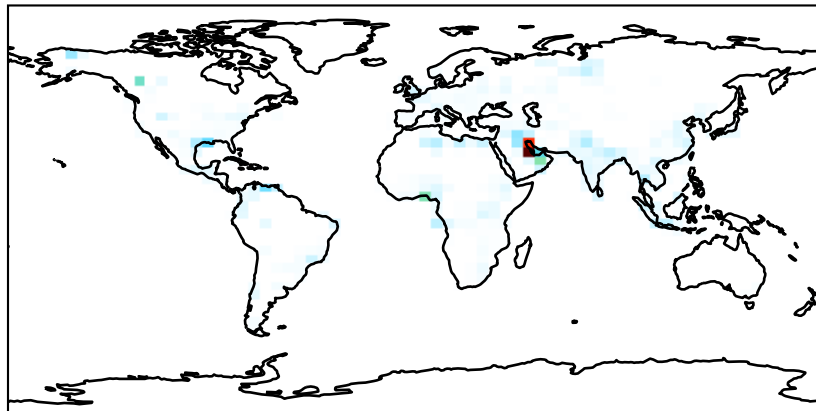


Ratio
Dev/Ref, Fixed Range

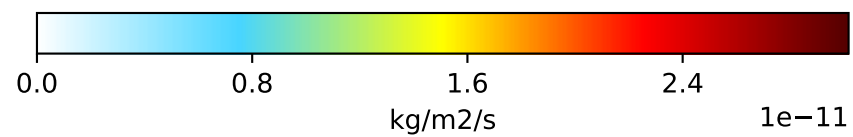
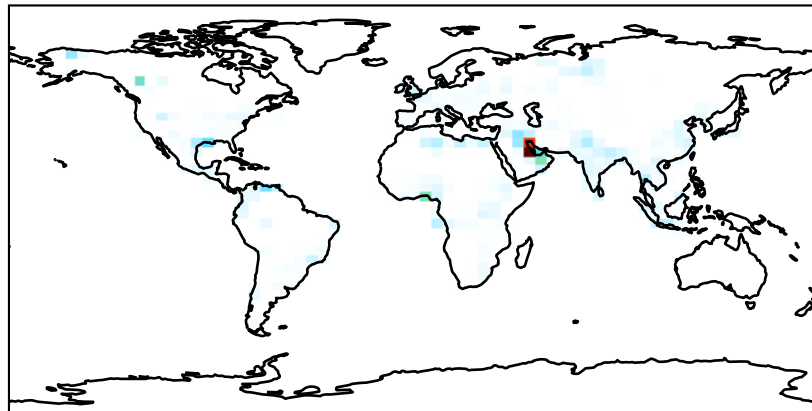


EmisCH2O_Anthro

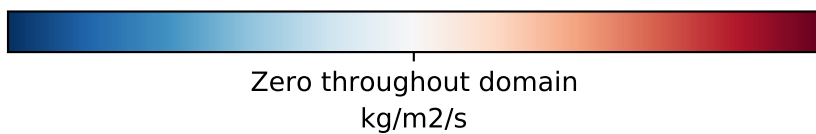
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



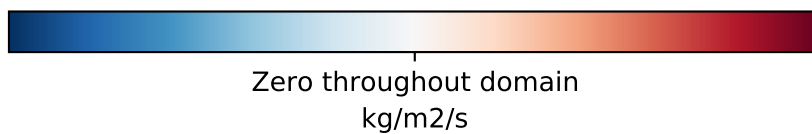
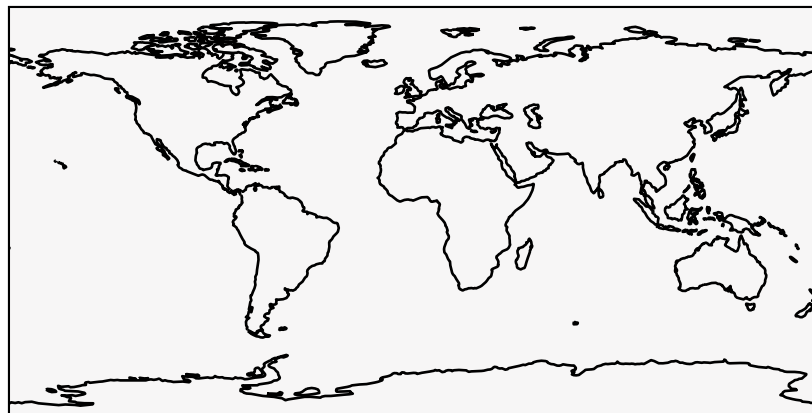
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



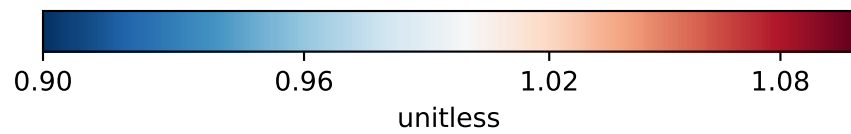
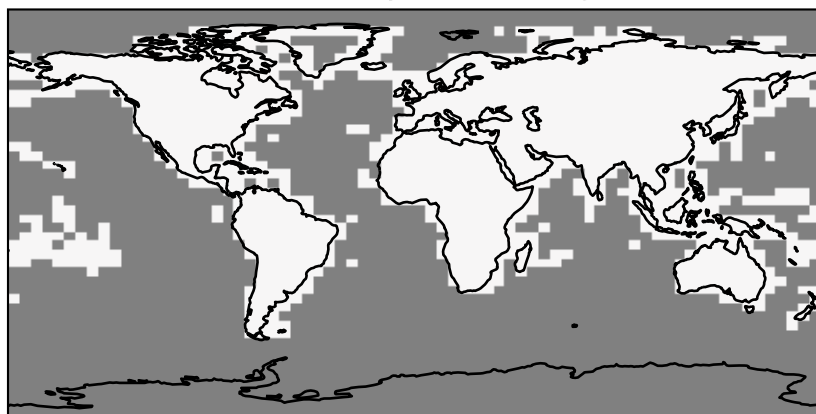
Difference
Dev - Ref, Dynamic Range



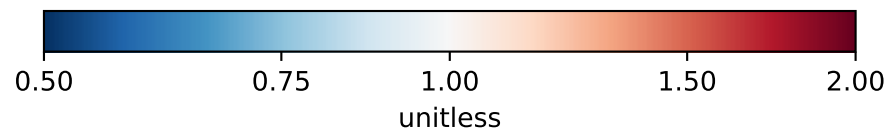
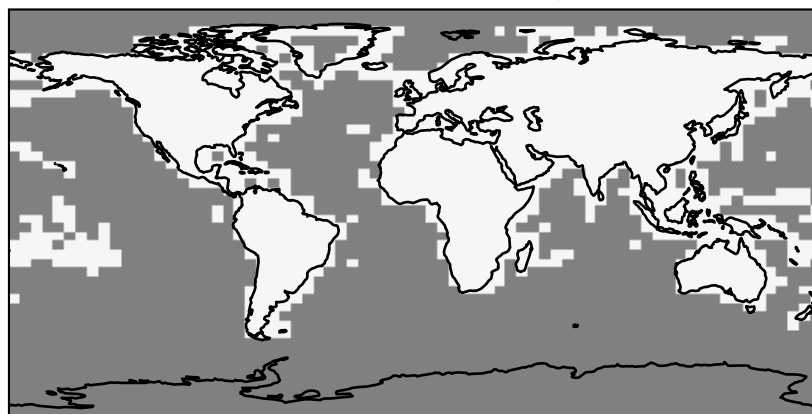
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

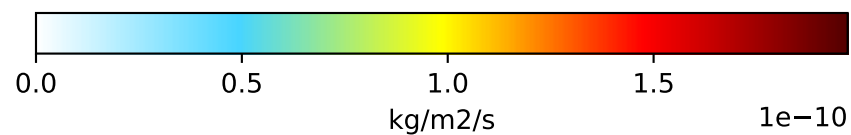
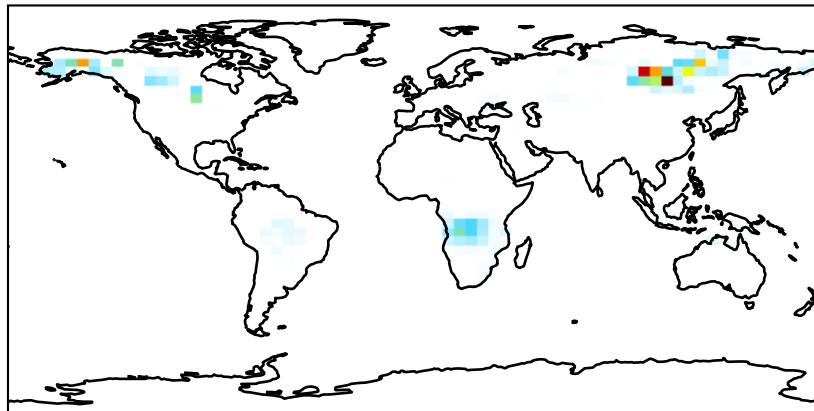


Ratio
Dev/Ref, Fixed Range

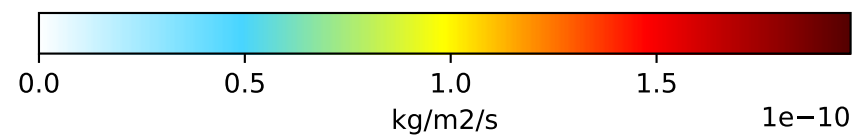
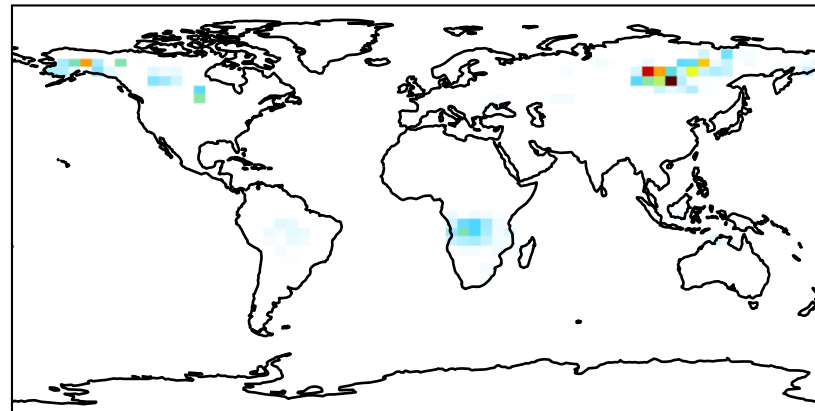


EmisCH2O_BioBurn

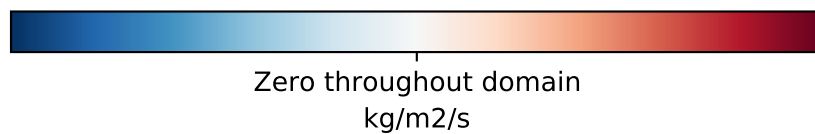
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



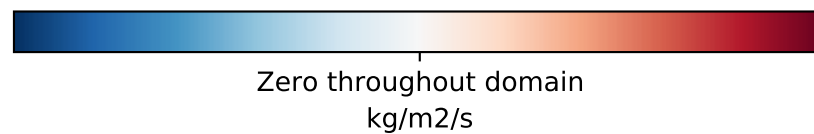
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



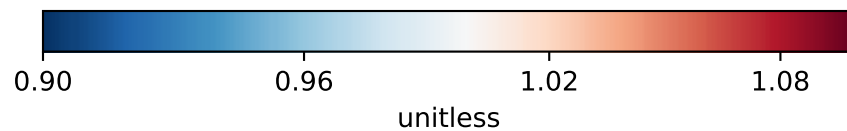
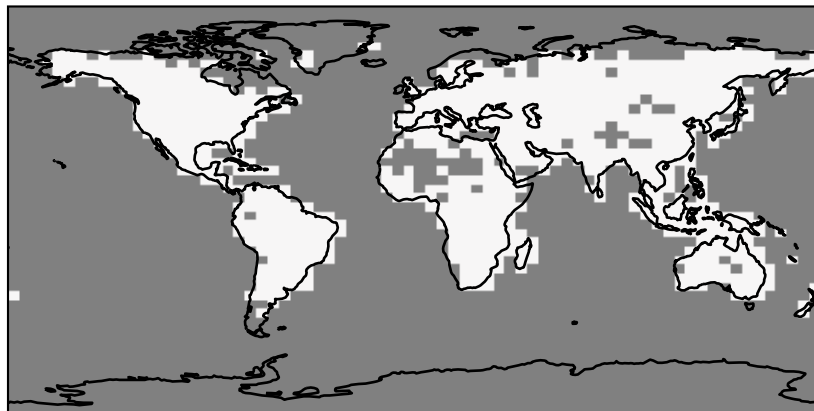
Difference
Dev - Ref, Dynamic Range



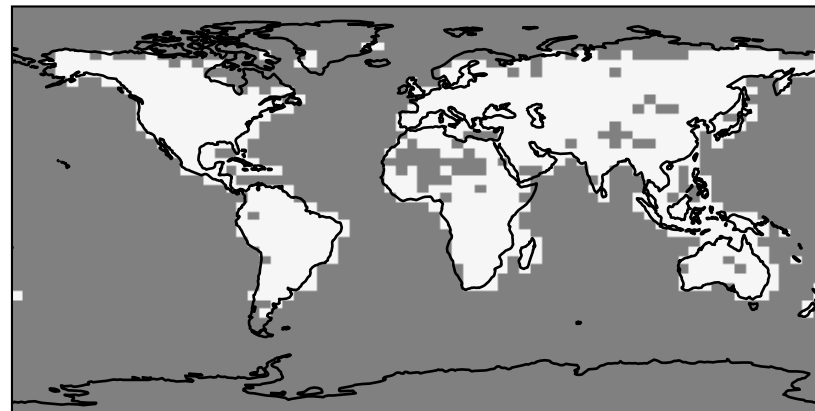
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

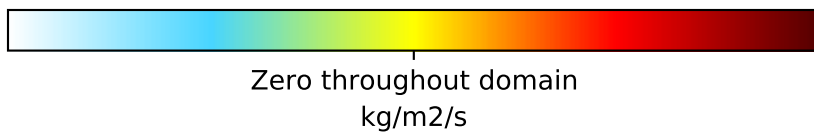


Ratio
Dev/Ref, Fixed Range

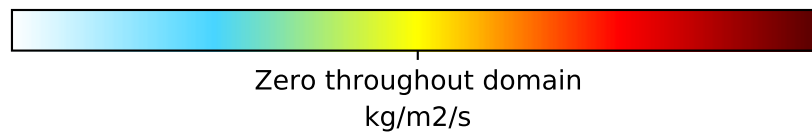
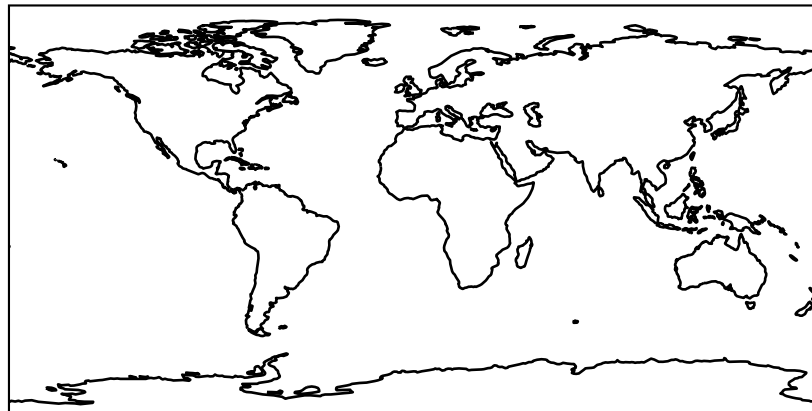


EmisCH2O_Ship

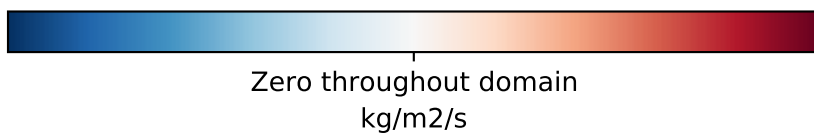
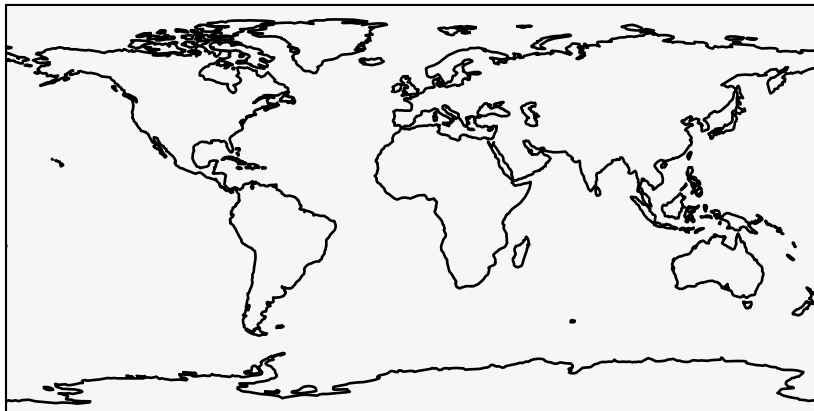
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



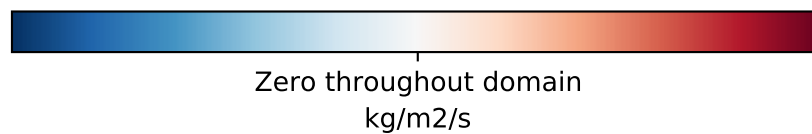
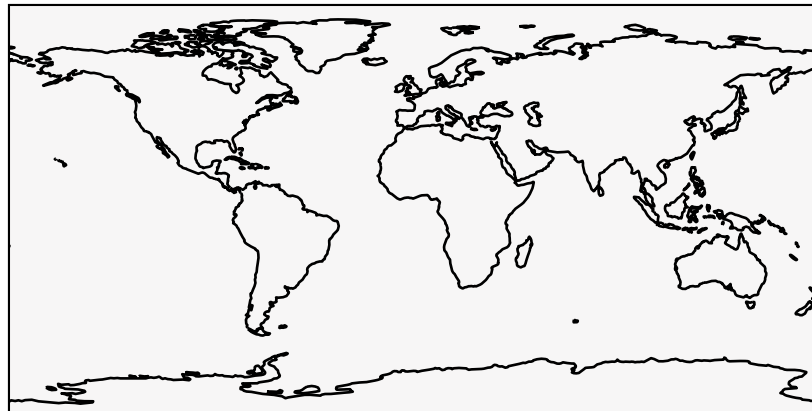
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



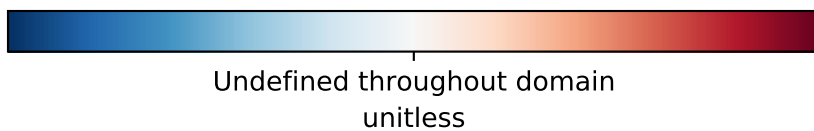
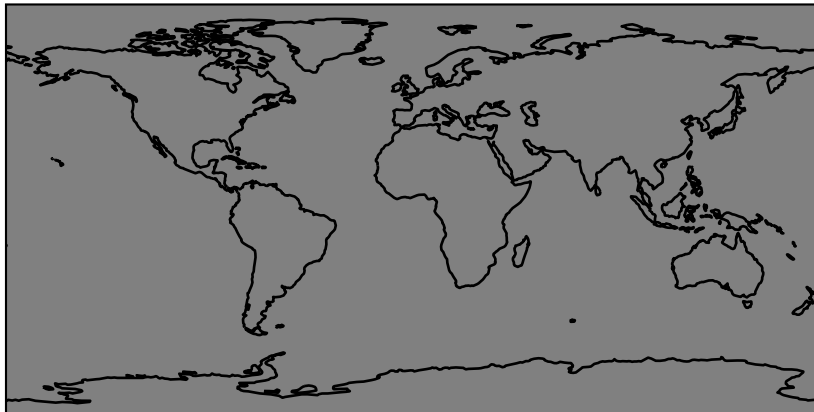
Difference
Dev - Ref, Dynamic Range



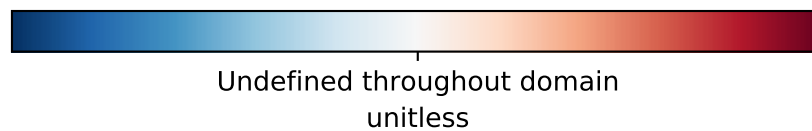
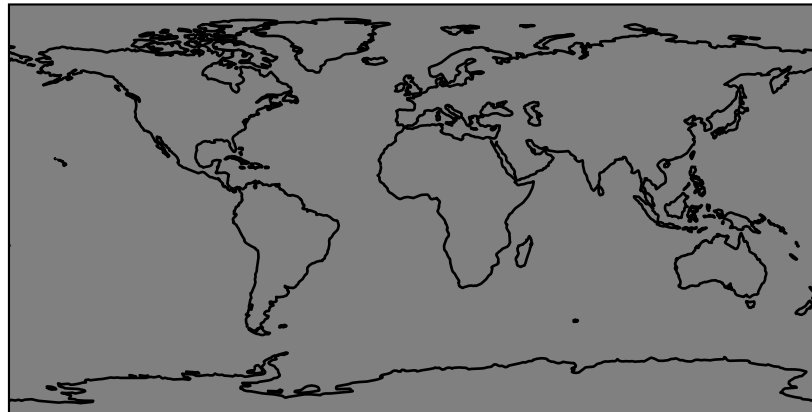
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

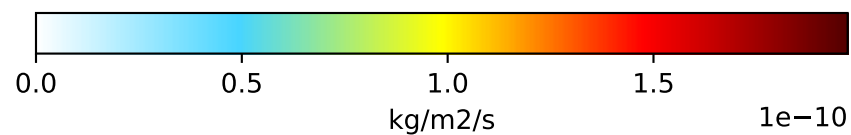
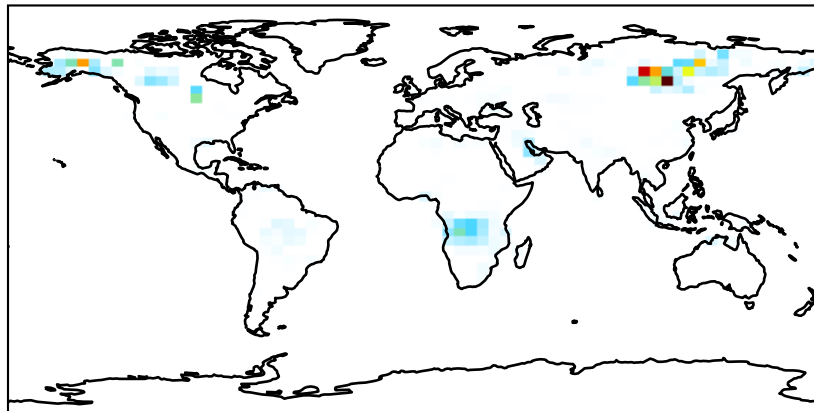


Ratio
Dev/Ref, Fixed Range

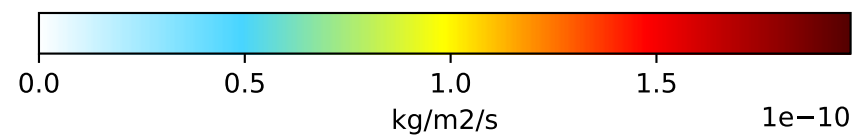
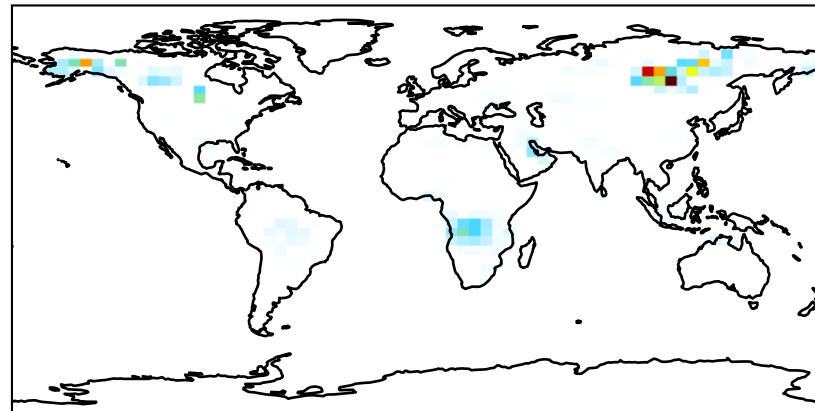


EmisCH2O_Total

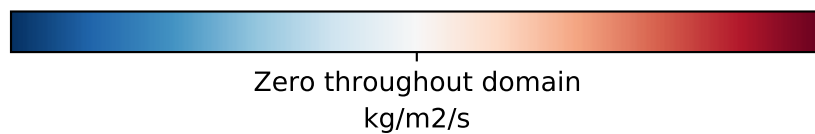
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



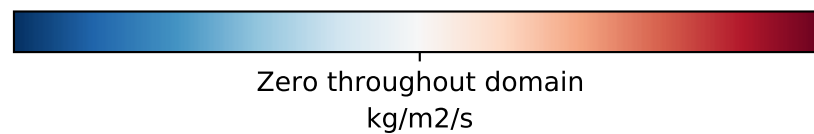
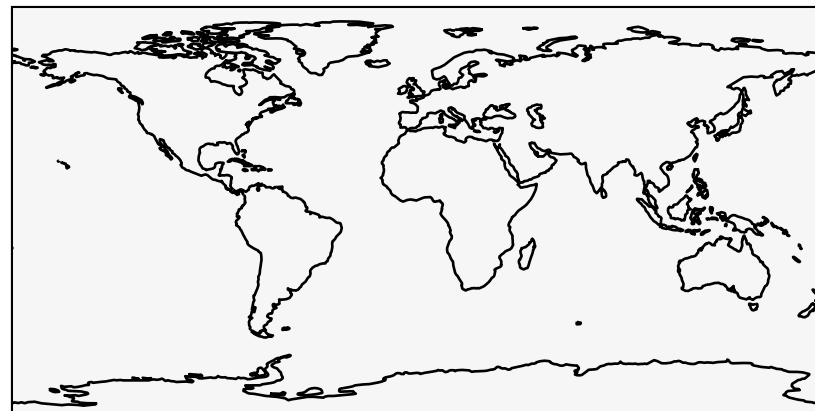
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



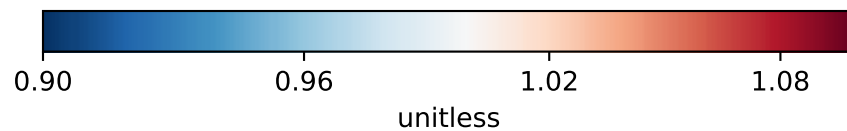
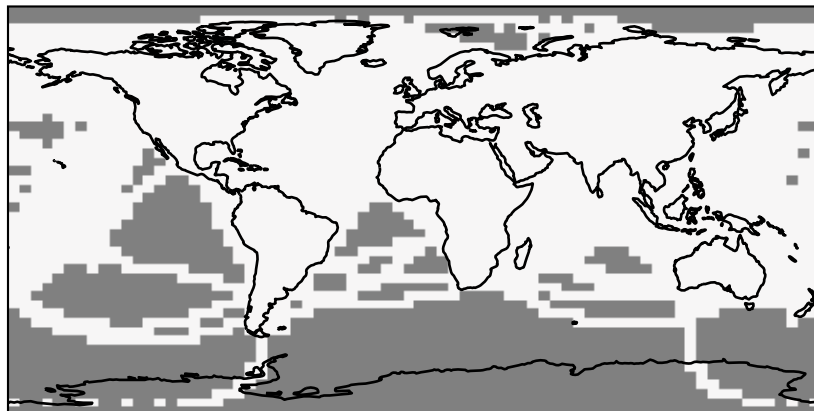
Difference
Dev - Ref, Dynamic Range



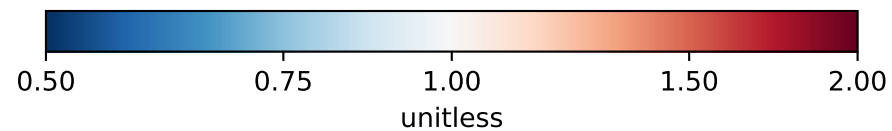
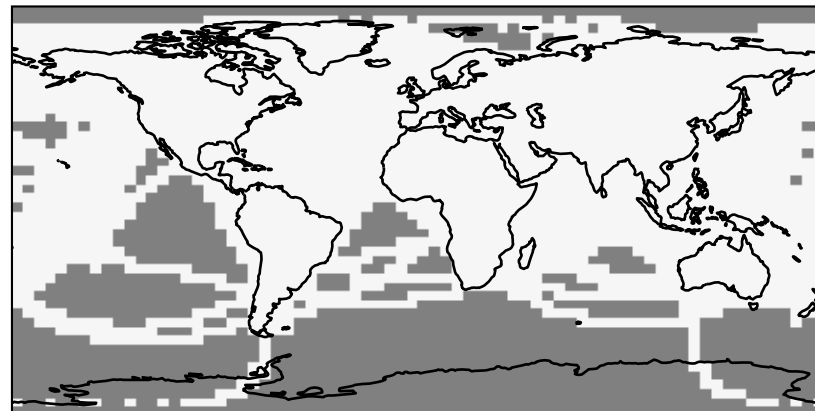
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

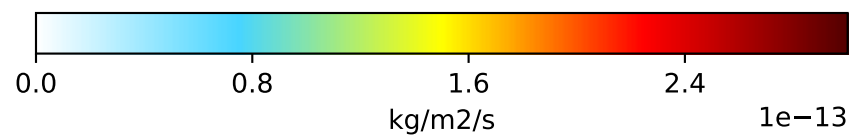
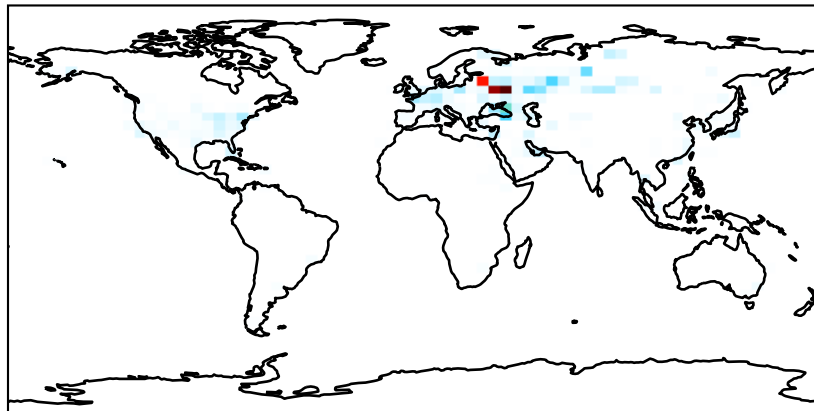


Ratio
Dev/Ref, Fixed Range

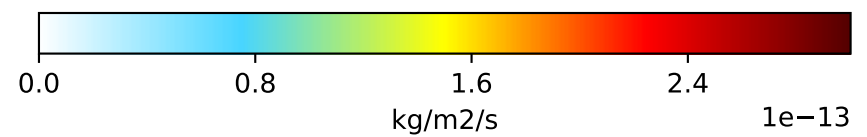
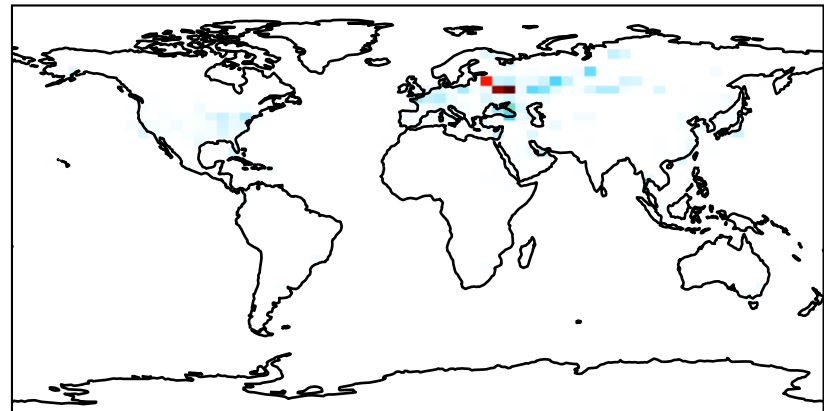


EmisMACR_Aircraft

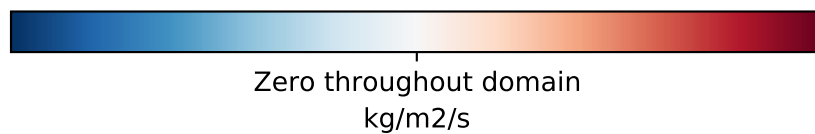
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



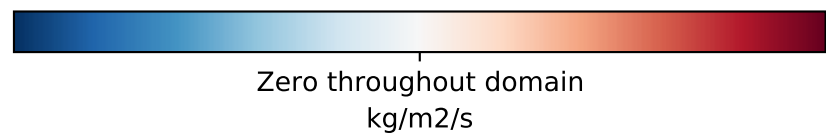
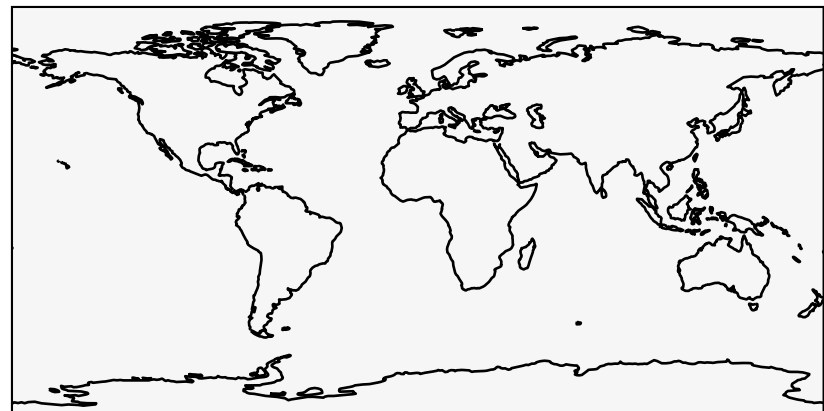
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



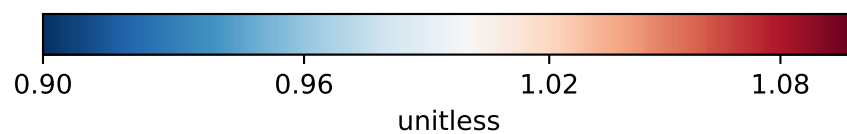
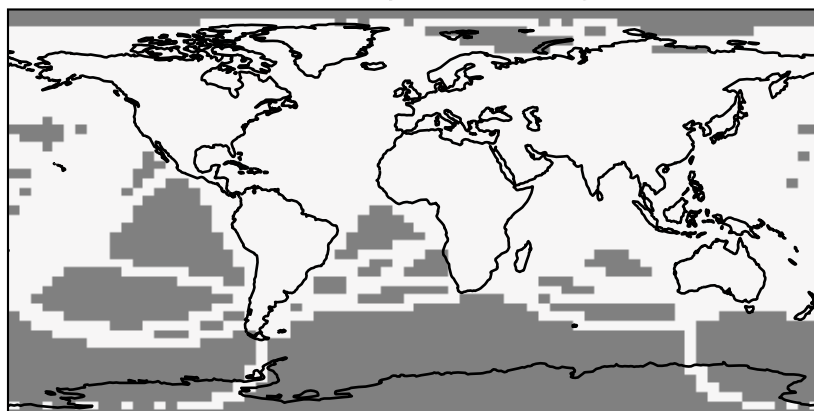
Difference
Dev - Ref, Dynamic Range



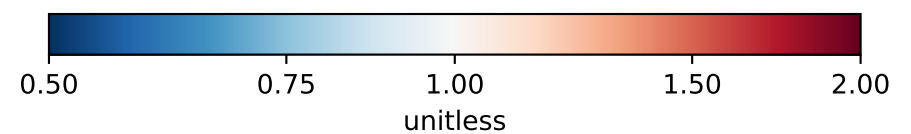
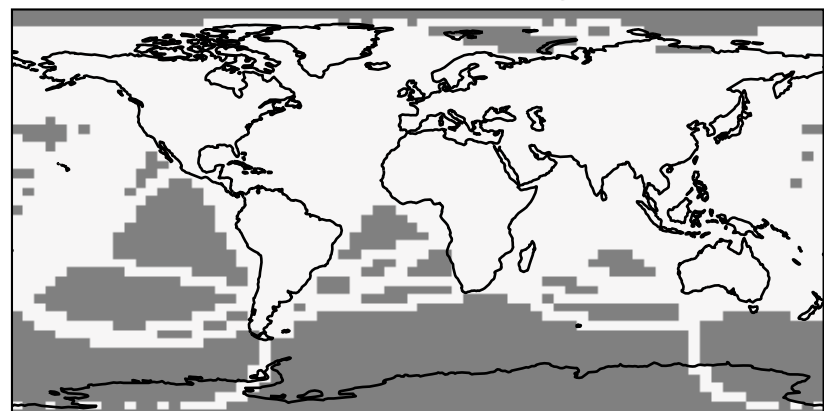
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

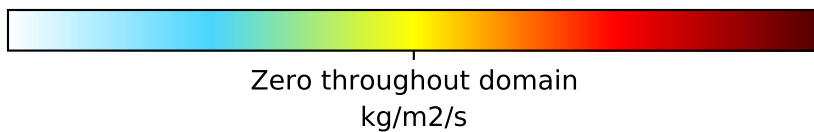


Ratio
Dev/Ref, Fixed Range

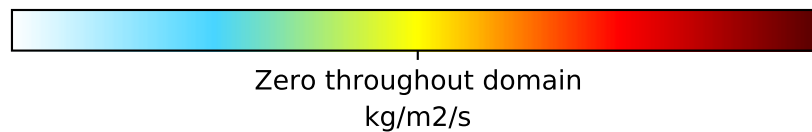
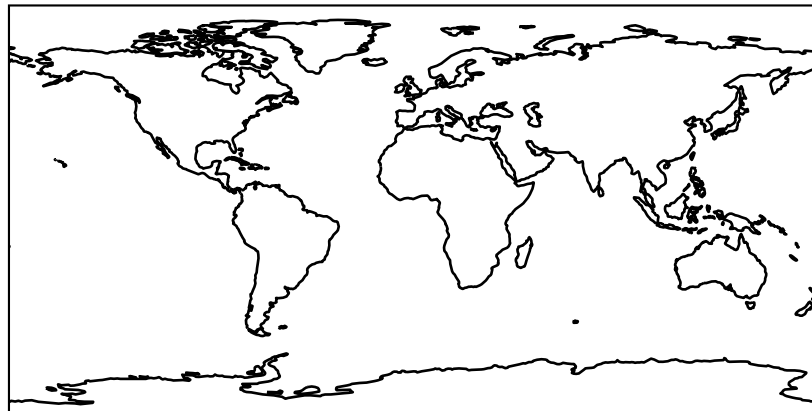


EmisMACR_Anthro

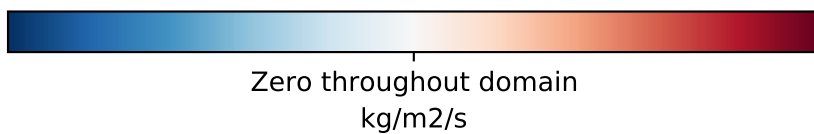
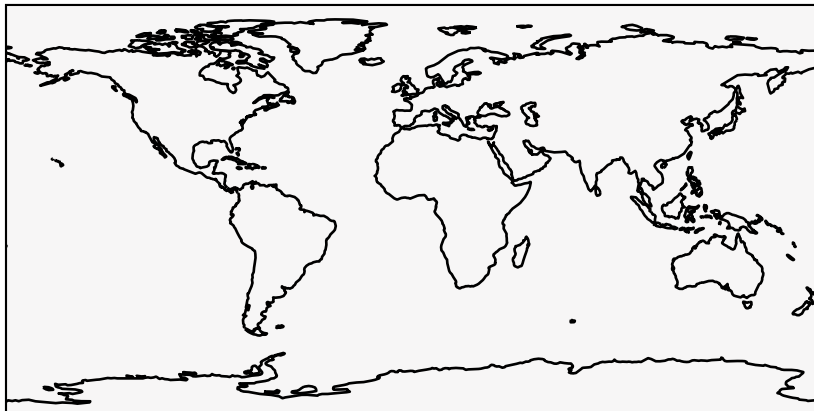
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



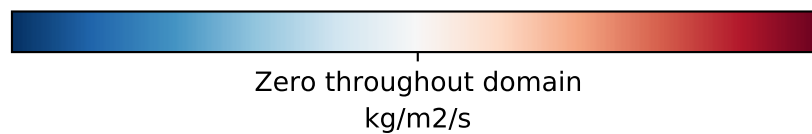
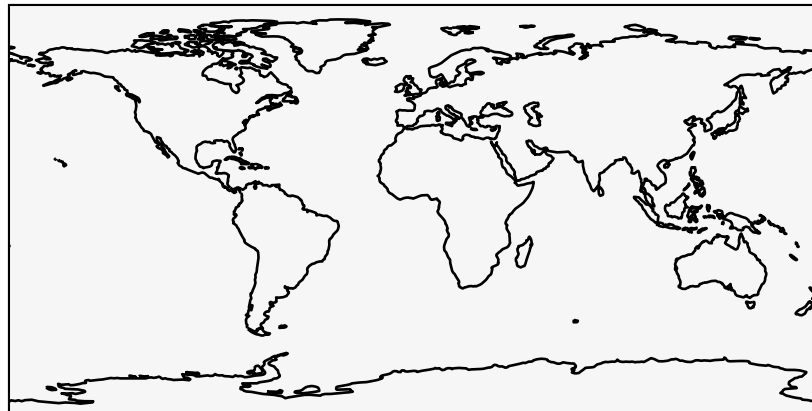
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



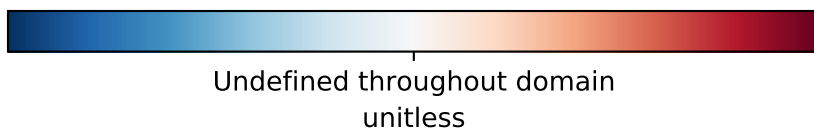
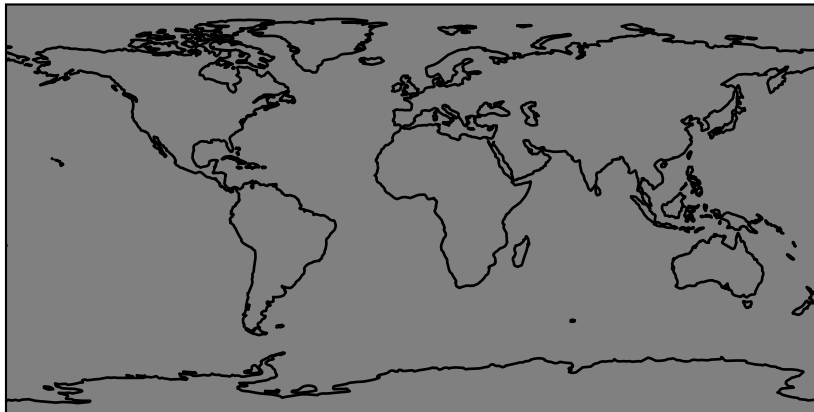
Difference
Dev - Ref, Dynamic Range



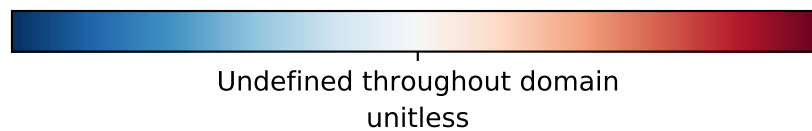
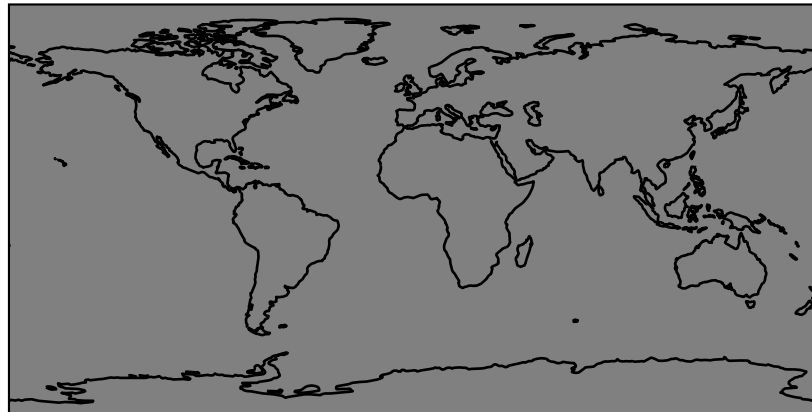
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

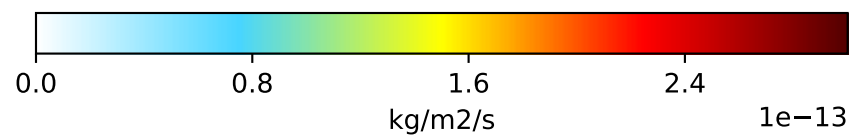
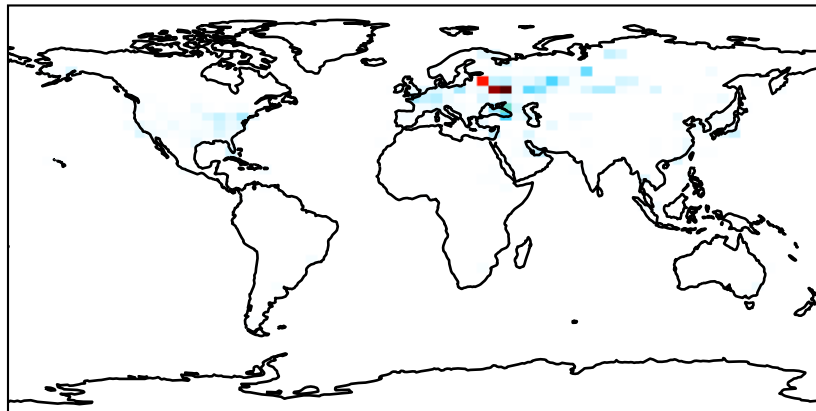


Ratio
Dev/Ref, Fixed Range

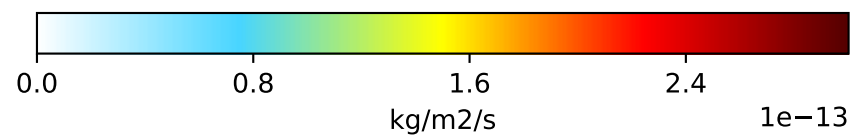
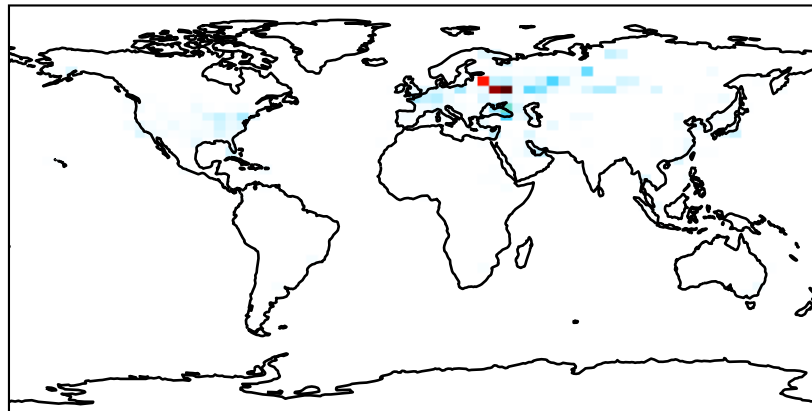


EmisMACR_Total

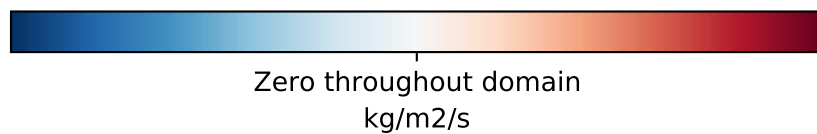
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



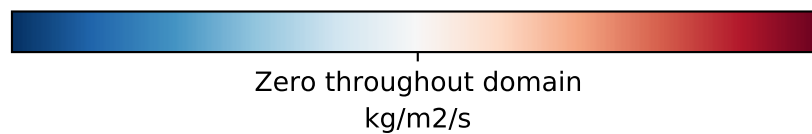
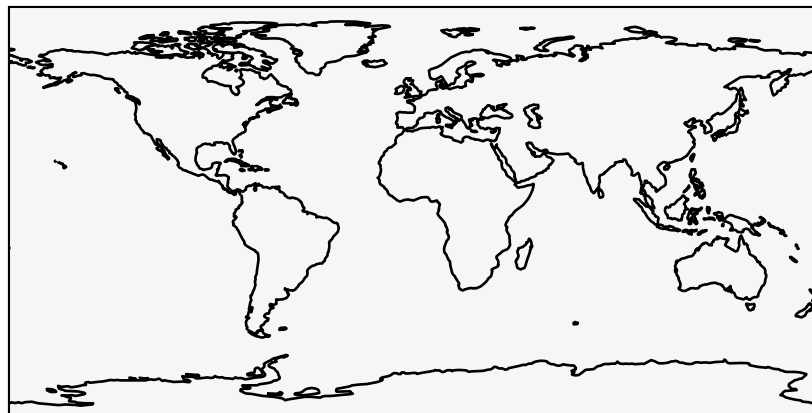
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



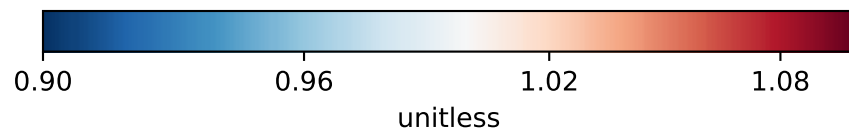
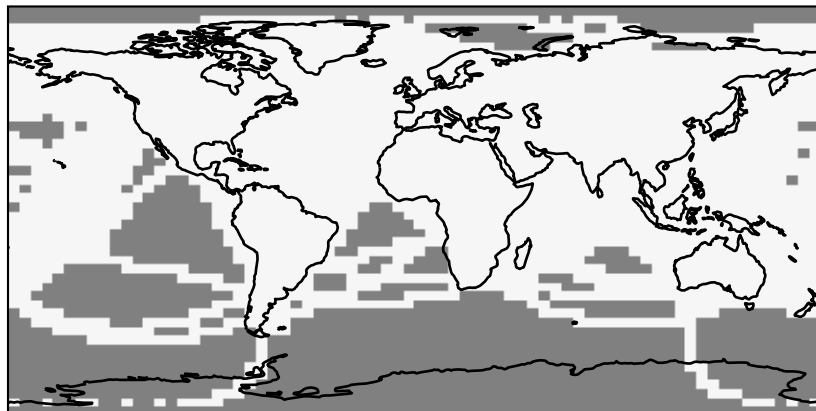
Difference
Dev - Ref, Dynamic Range



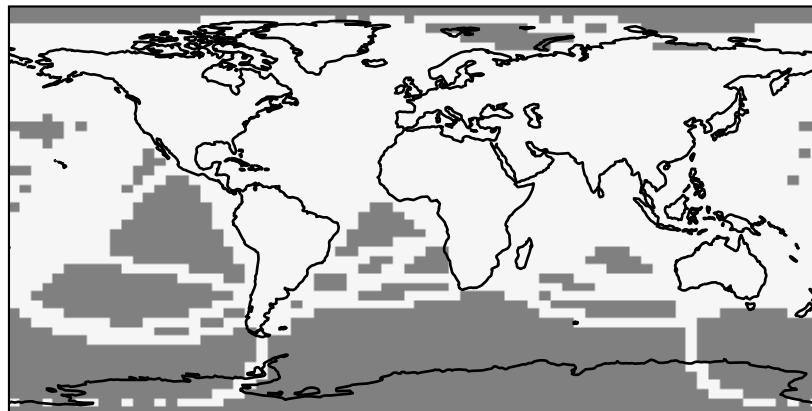
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

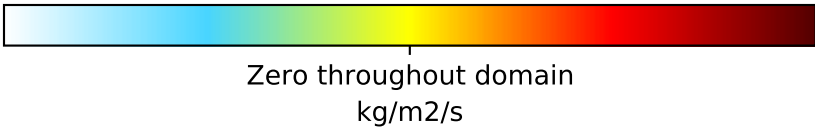


Ratio
Dev/Ref, Fixed Range

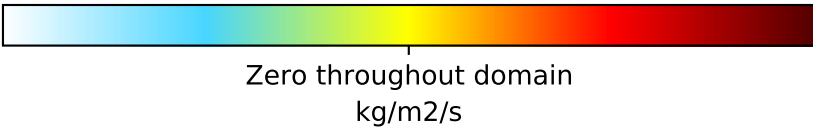


EmisACET_Anthro

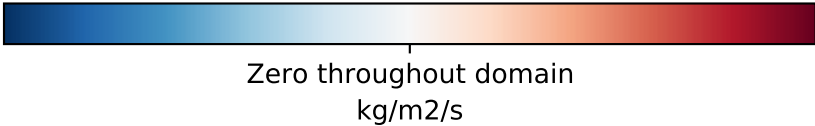
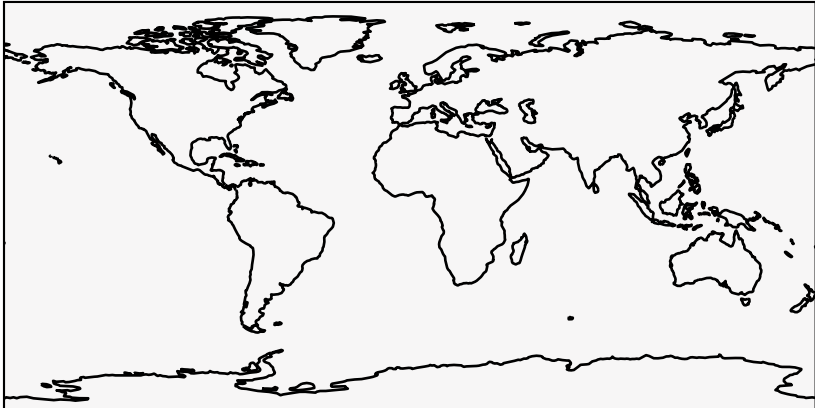
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



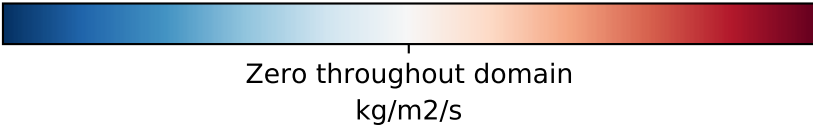
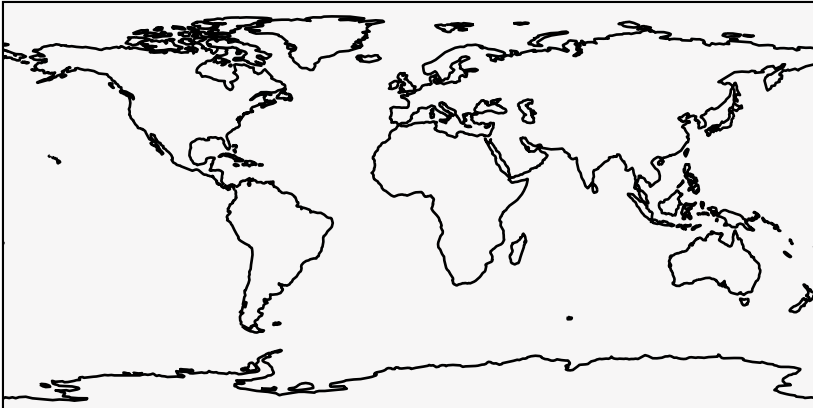
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



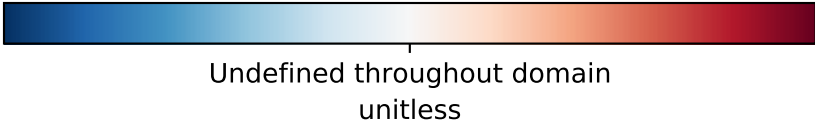
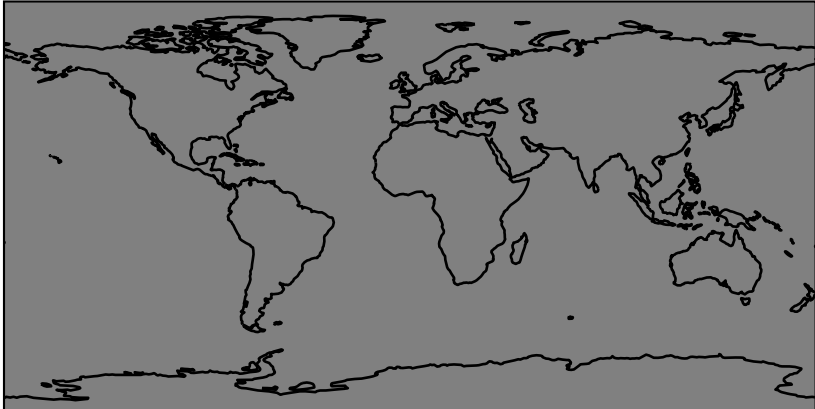
Difference
Dev - Ref, Dynamic Range



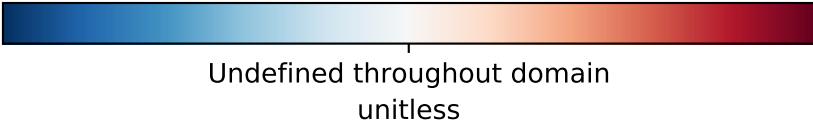
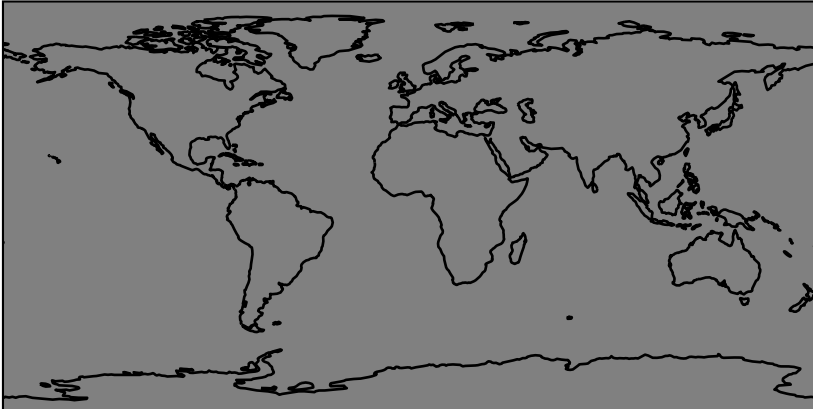
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

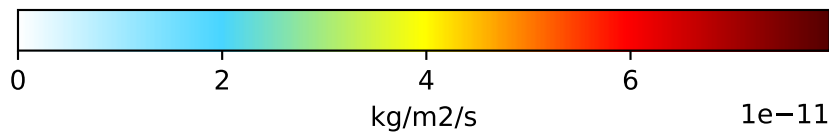
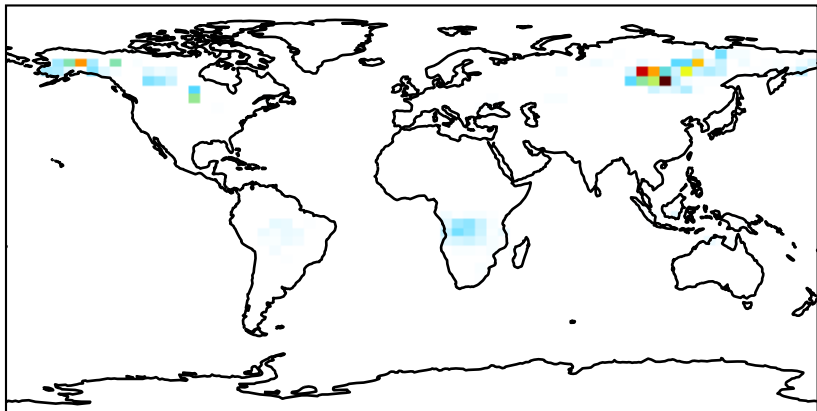


Ratio
Dev/Ref, Fixed Range

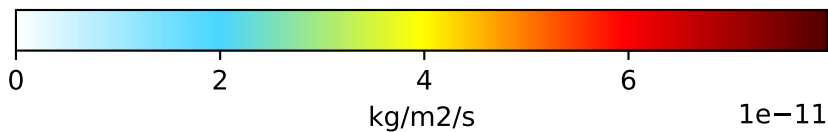
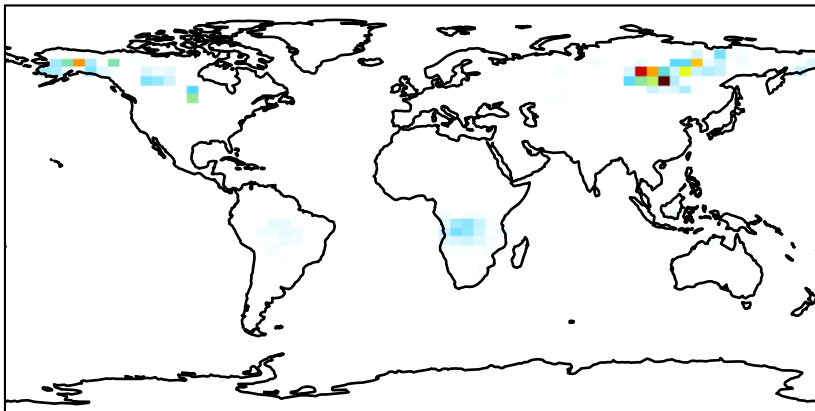


EmisACET_BioBurn

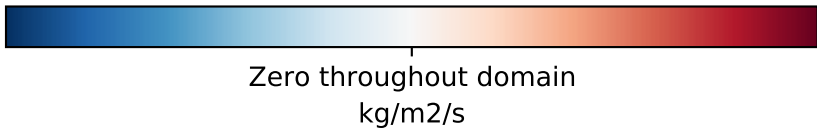
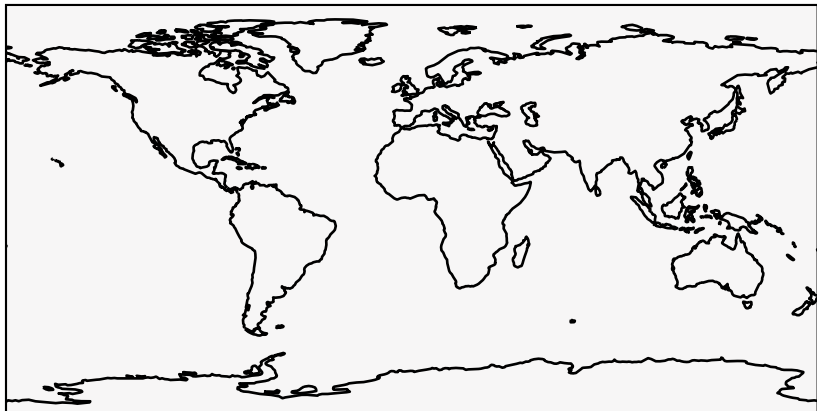
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



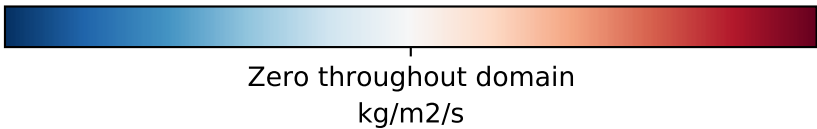
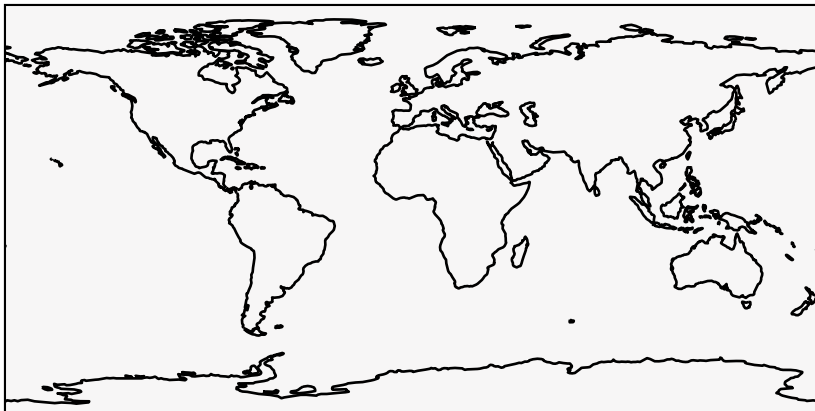
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



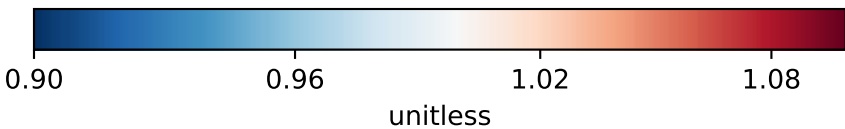
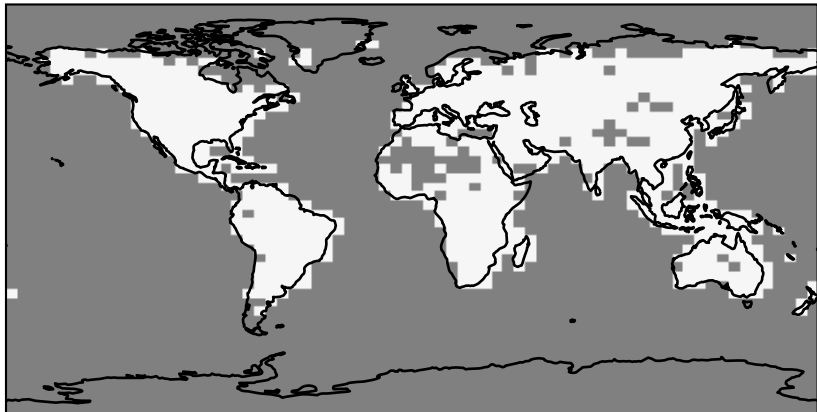
Difference
Dev - Ref, Dynamic Range



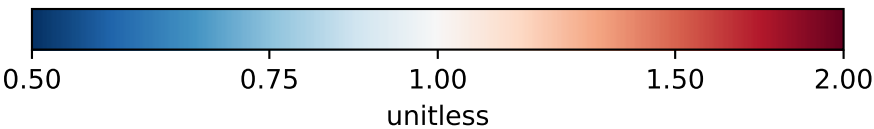
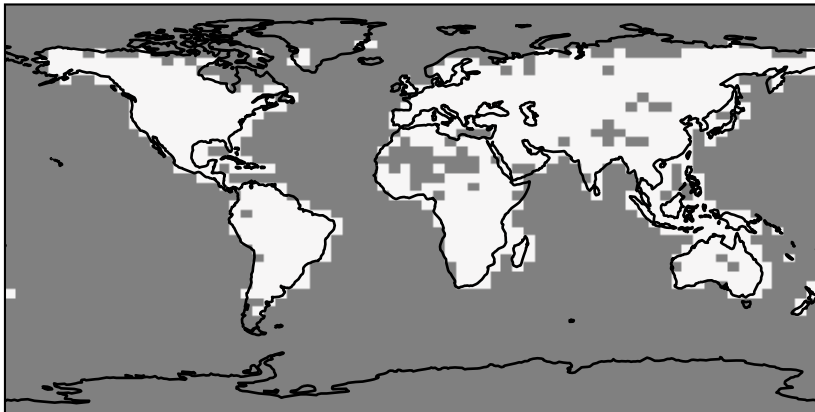
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

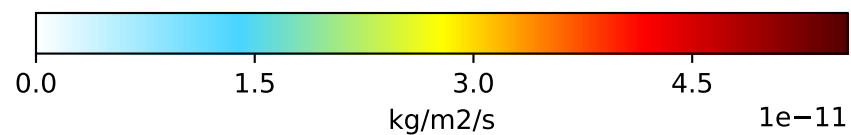
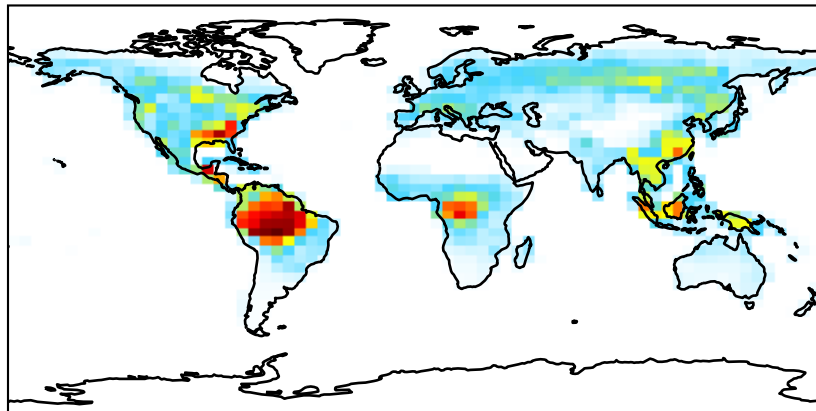


Ratio
Dev/Ref, Fixed Range

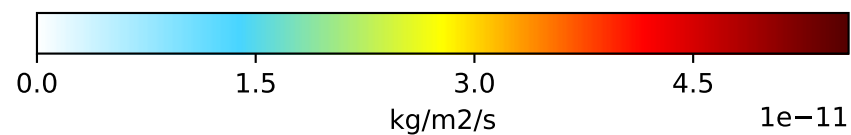
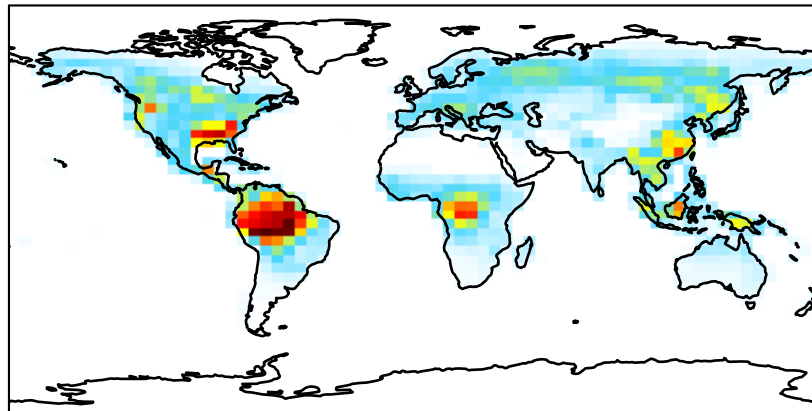


EmisACET_Biogenic

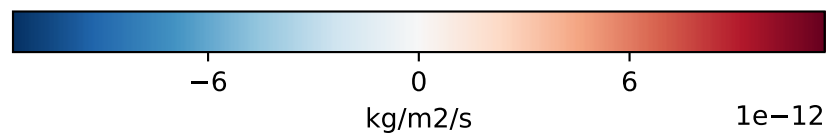
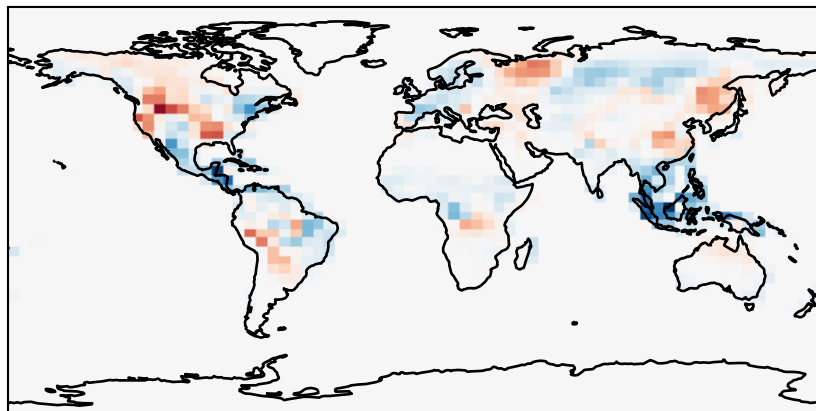
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



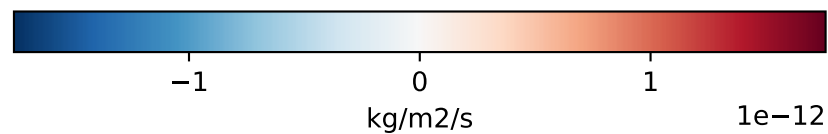
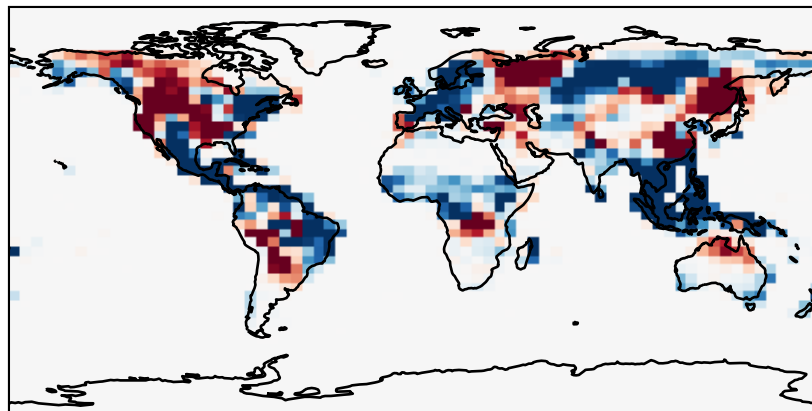
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



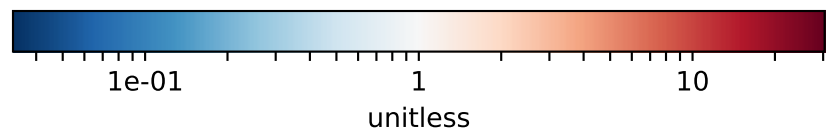
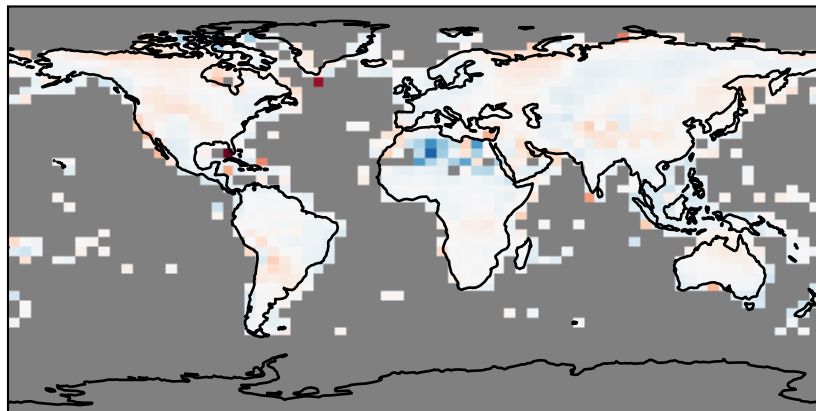
Difference
Dev - Ref, Dynamic Range



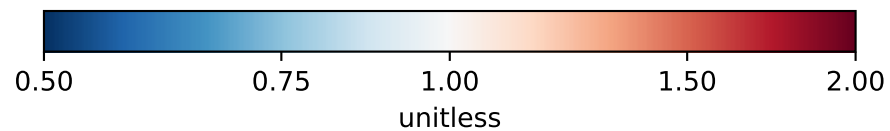
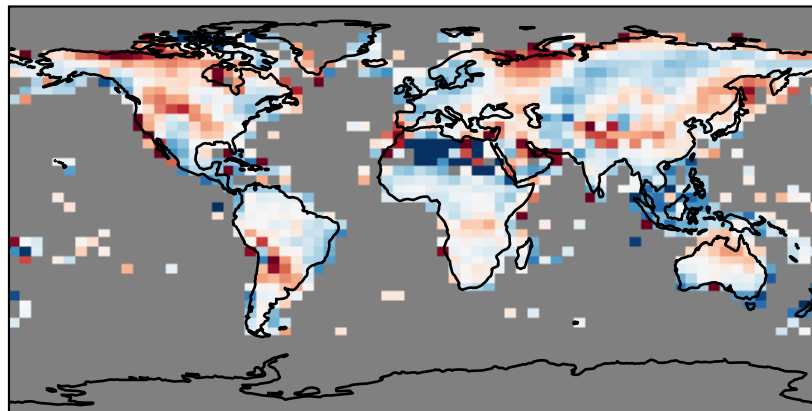
Difference
Dev - Ref, Restricted Range [5%,95%]



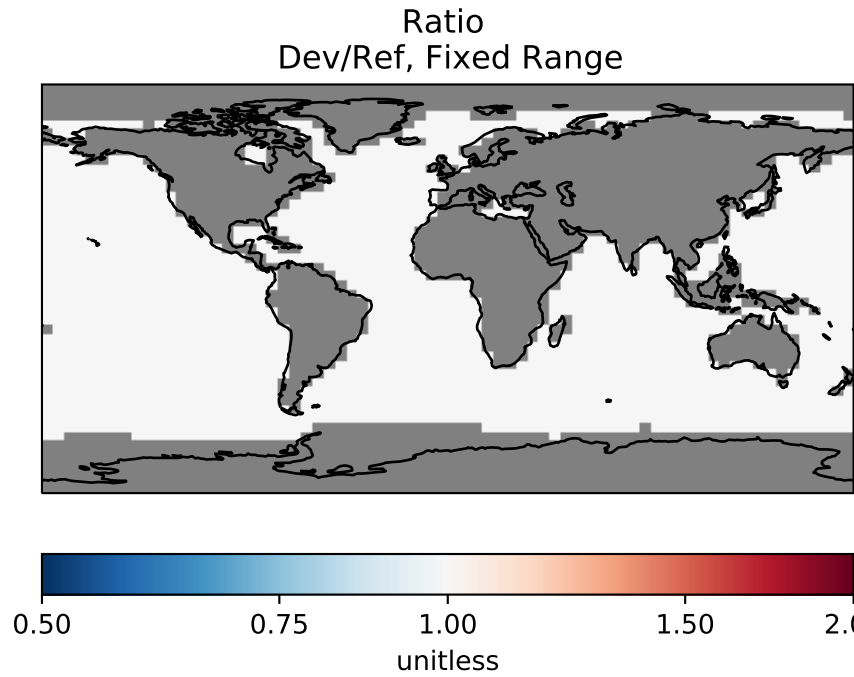
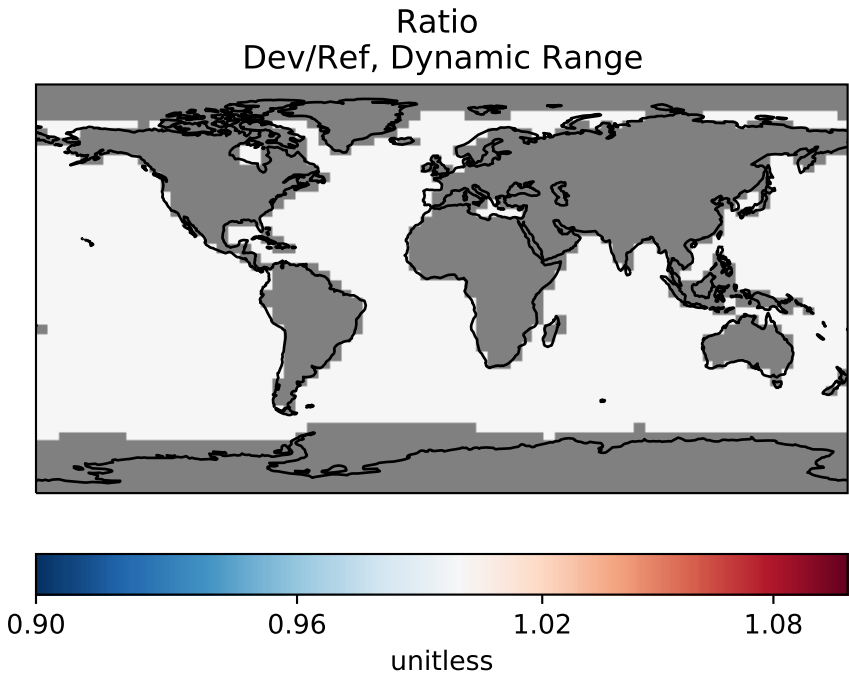
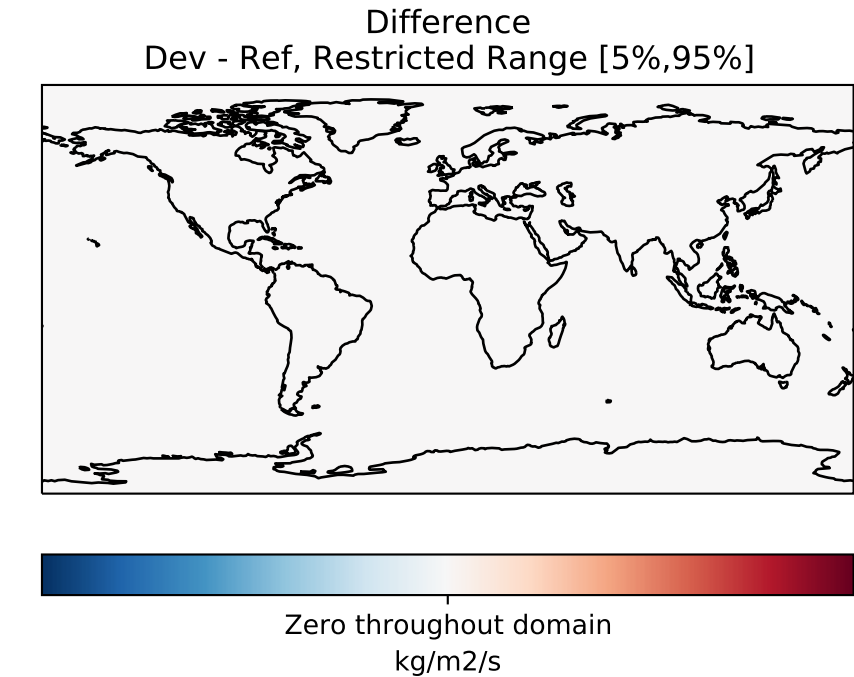
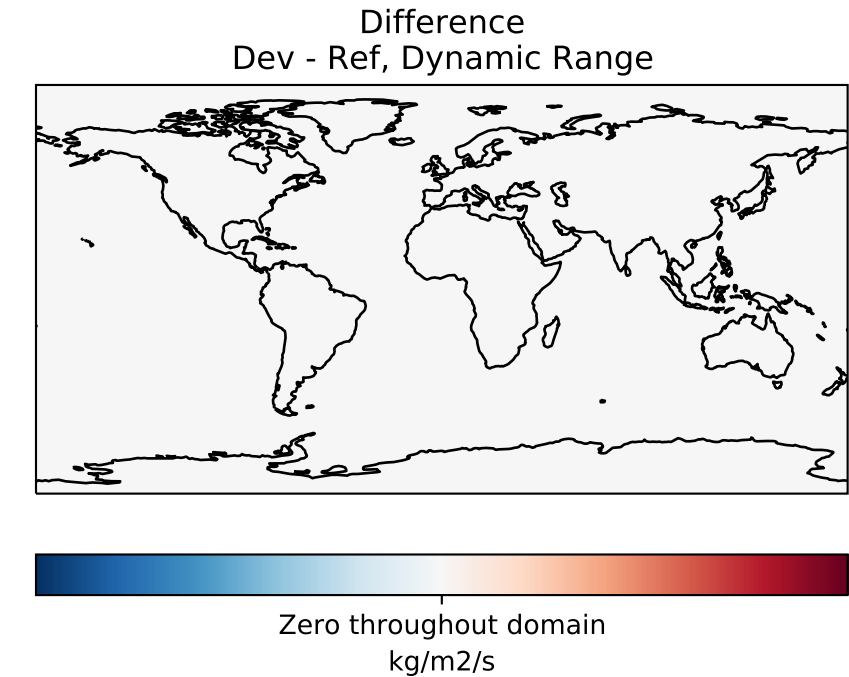
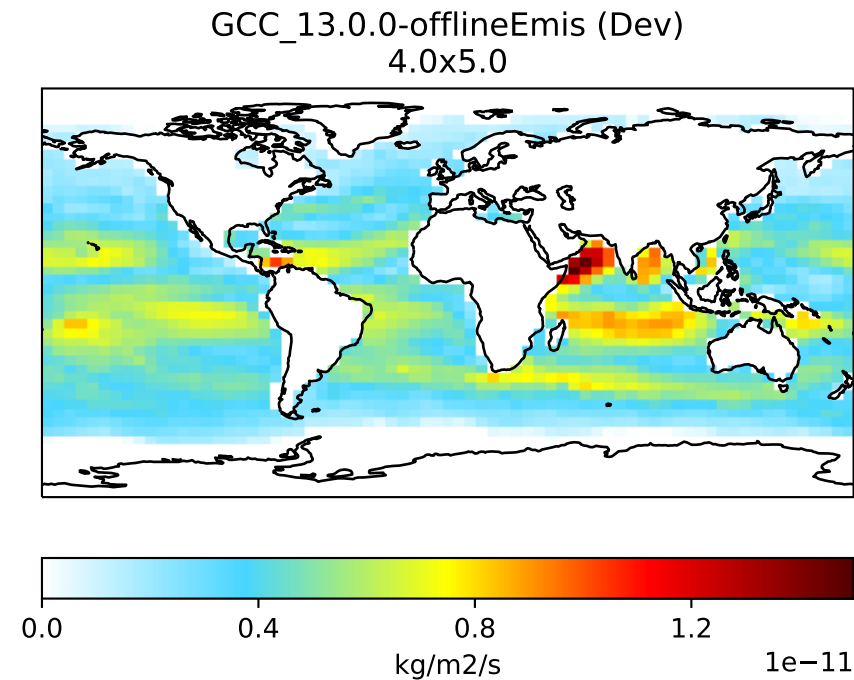
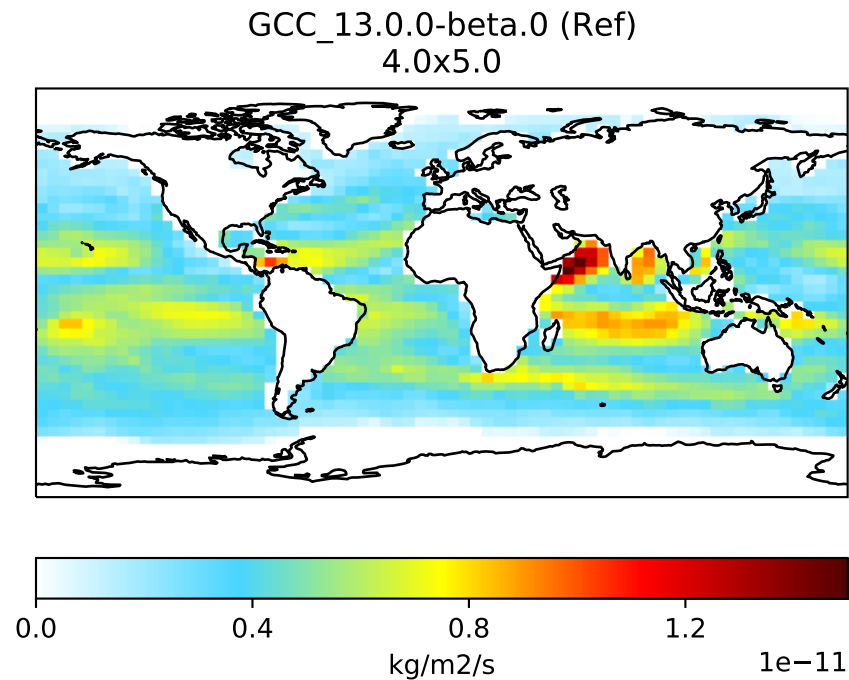
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

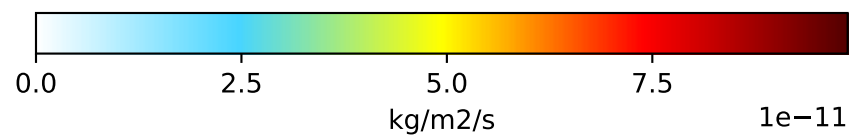
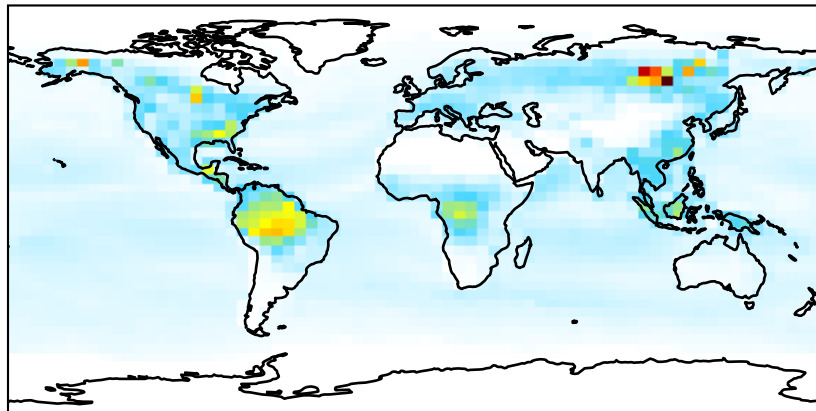


EmisACET_Ocean

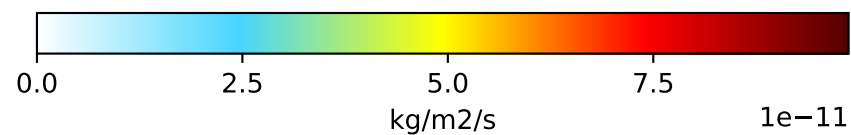
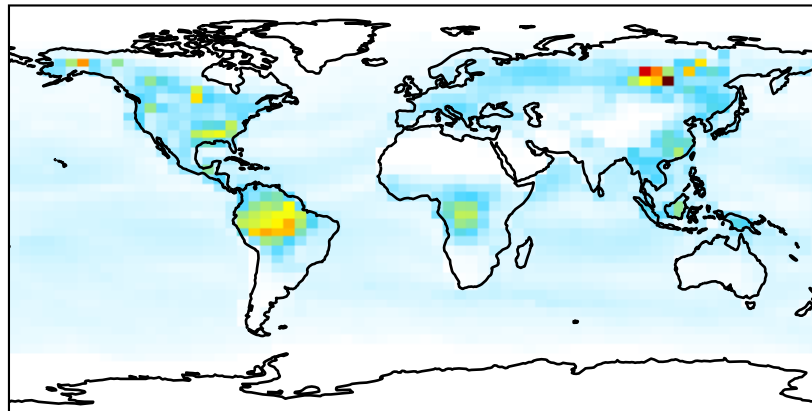


EmisACET_Total

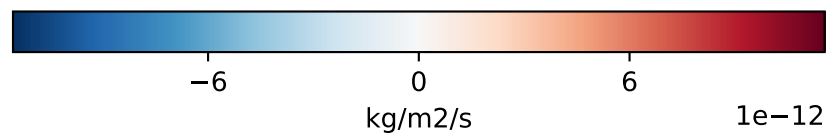
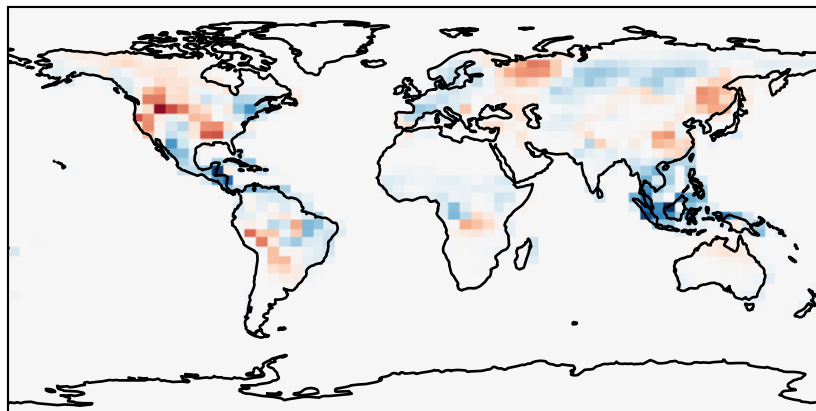
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



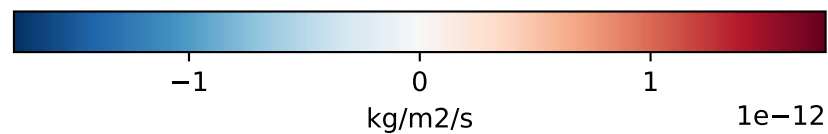
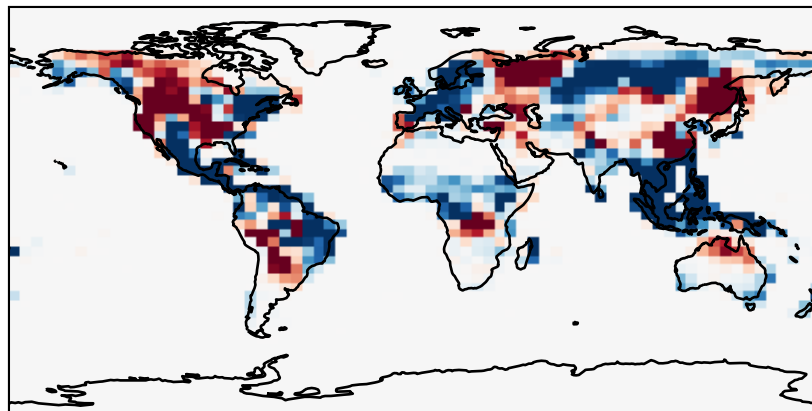
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



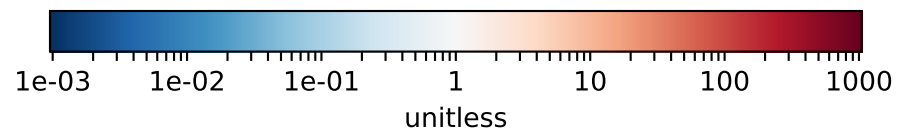
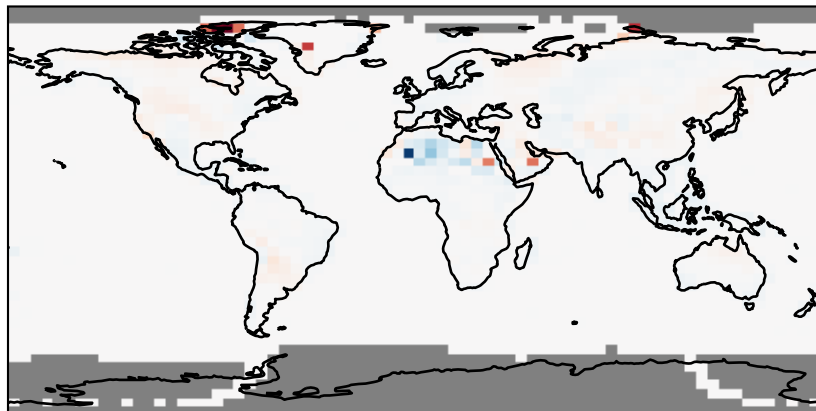
Difference
Dev - Ref, Dynamic Range



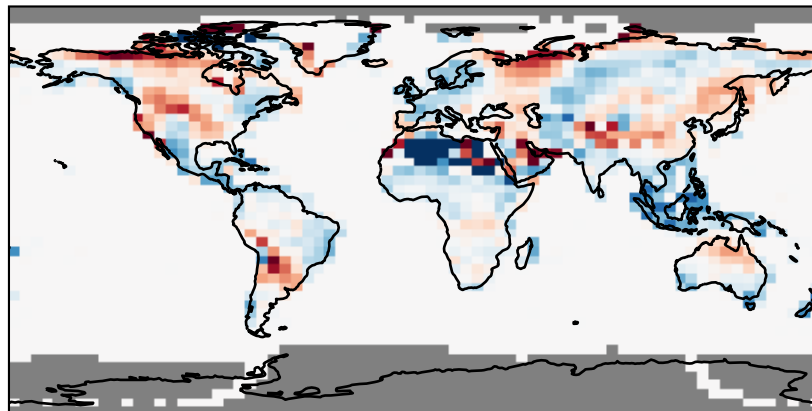
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

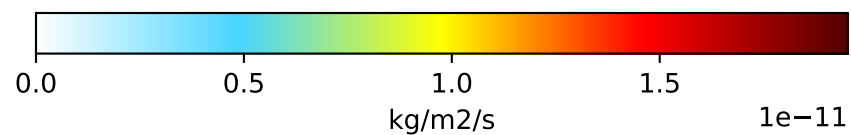
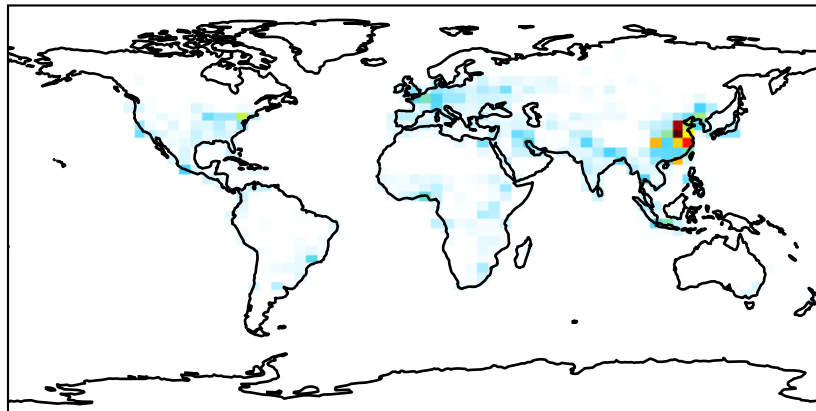


Ratio
Dev/Ref, Fixed Range

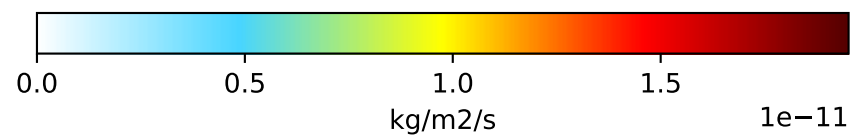
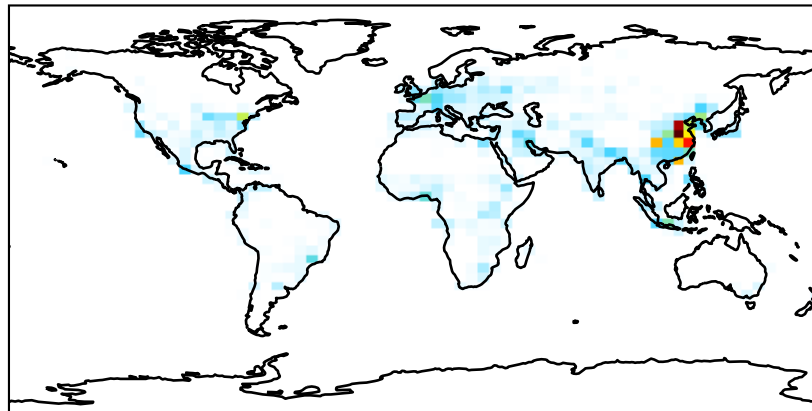


EmisMEK_Anthro

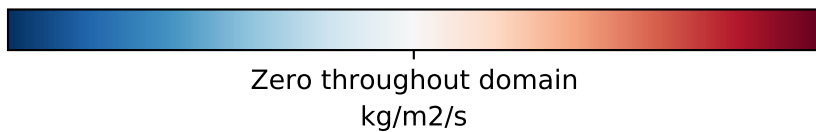
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



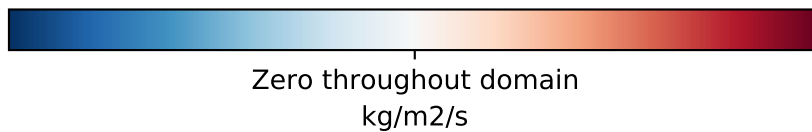
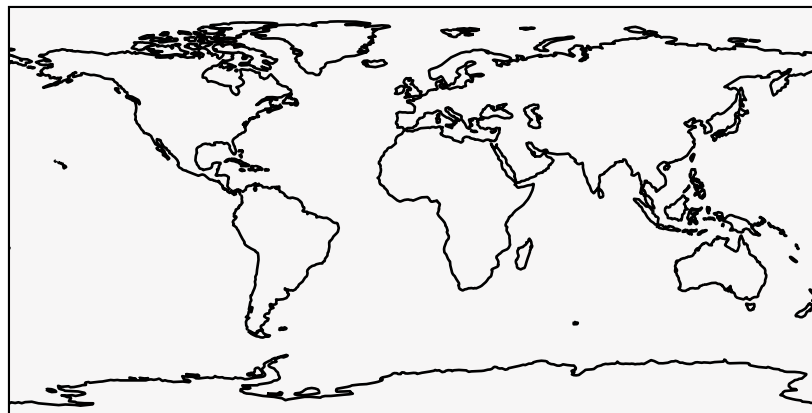
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



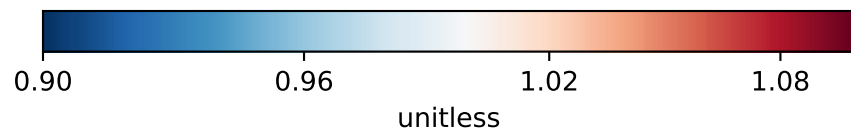
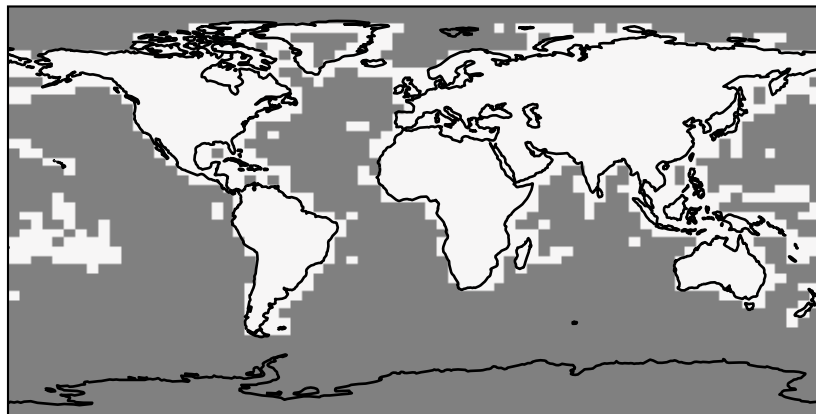
Difference
Dev - Ref, Dynamic Range



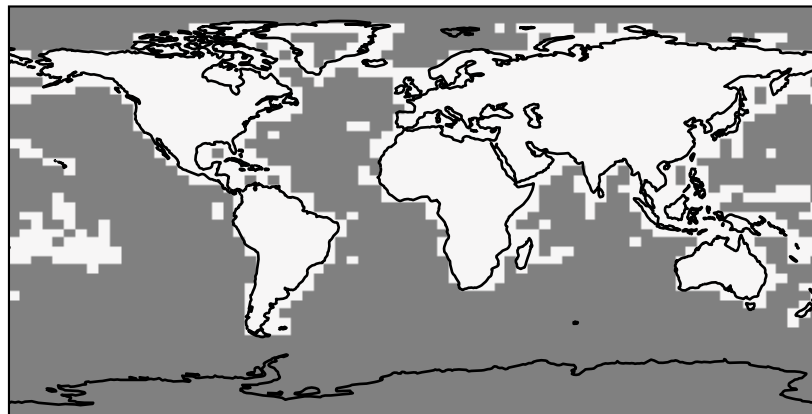
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

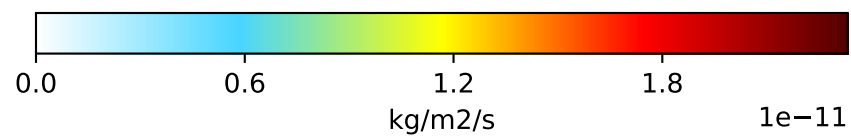
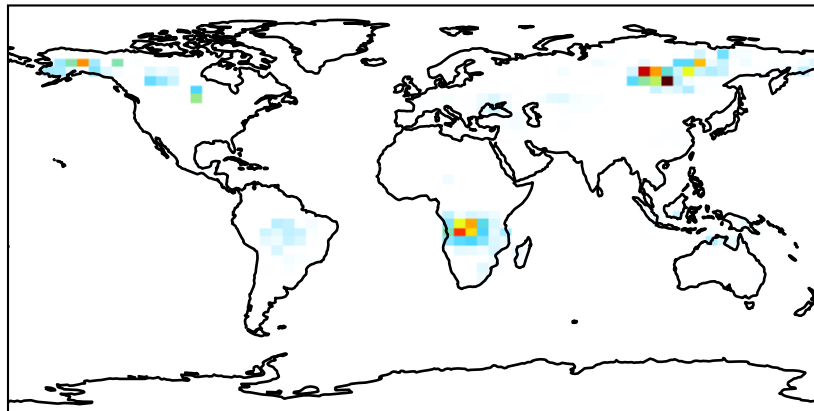


Ratio
Dev/Ref, Fixed Range

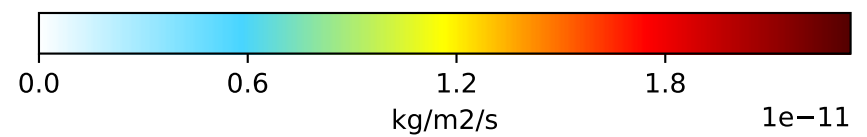
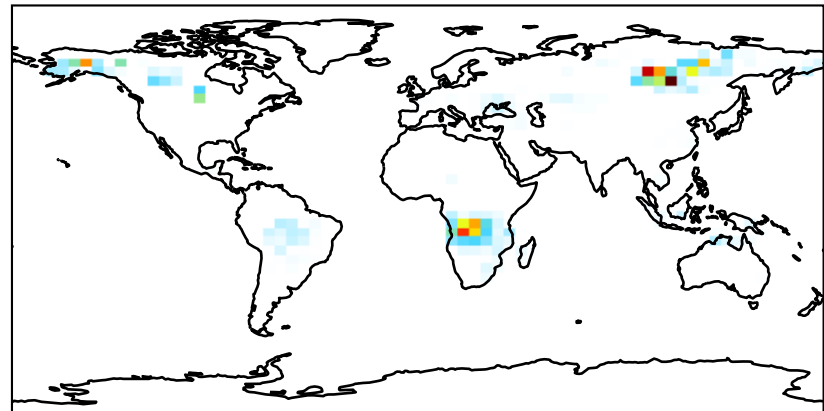


EmisMEK_BioBurn

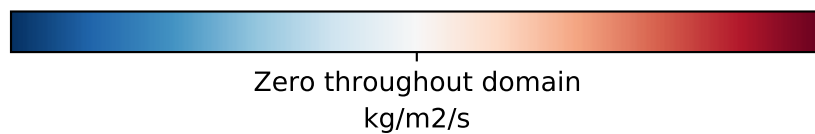
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



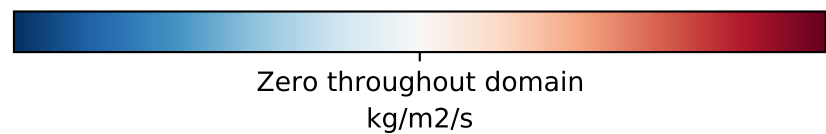
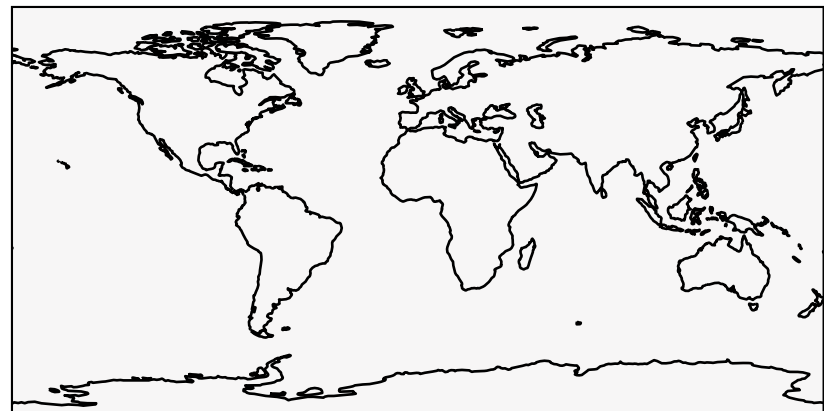
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



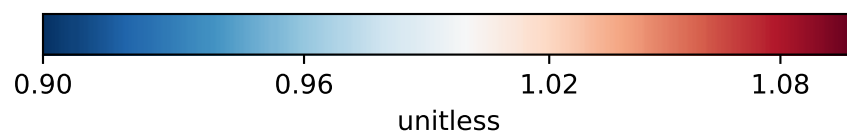
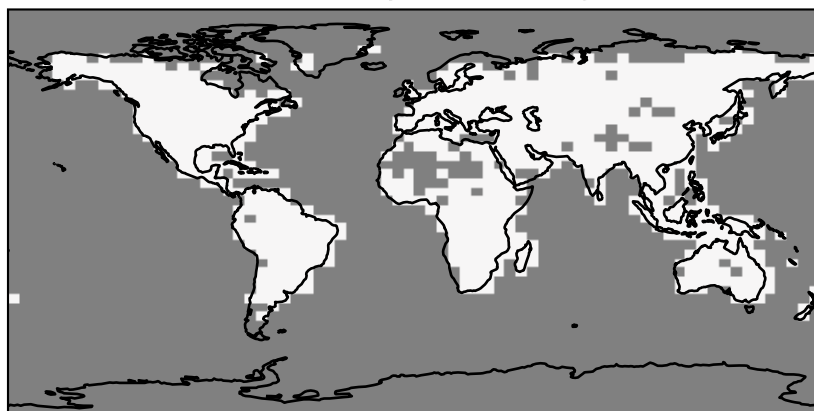
Difference
Dev - Ref, Dynamic Range



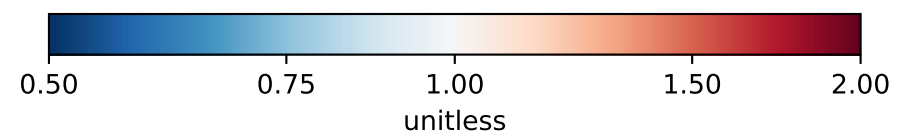
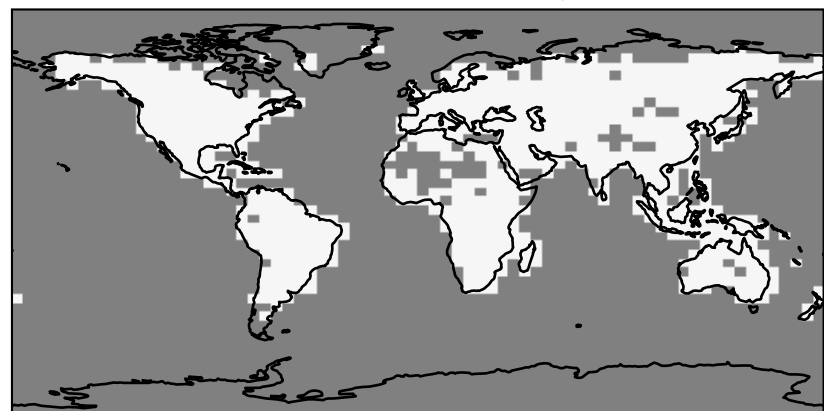
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

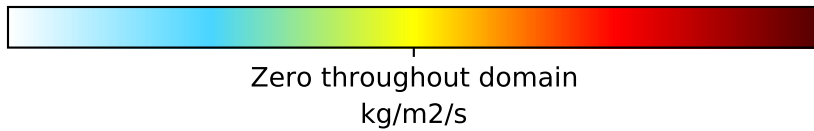
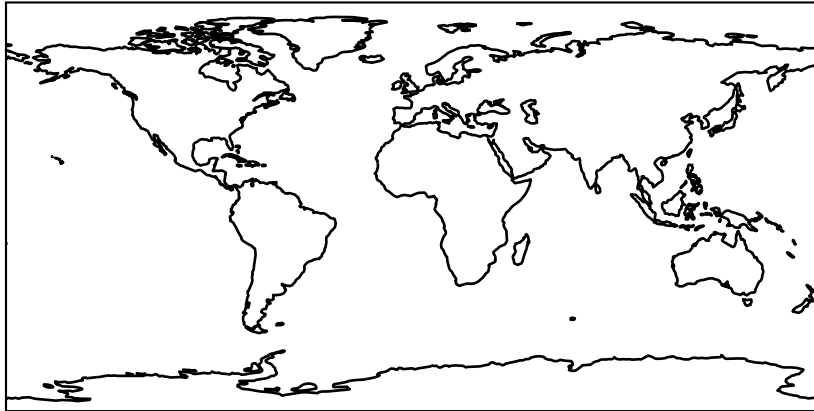


Ratio
Dev/Ref, Fixed Range

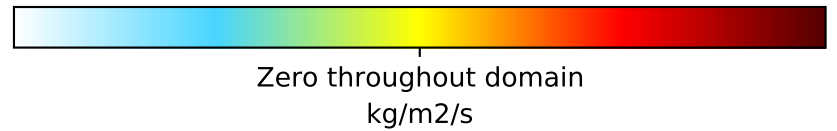
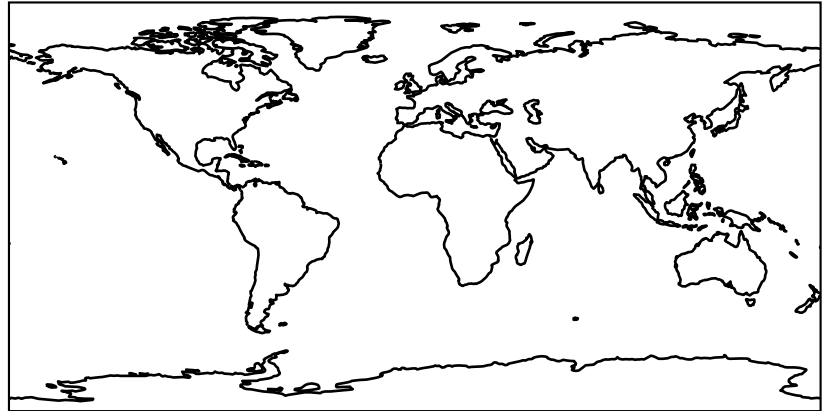


EmisMEK_Ship

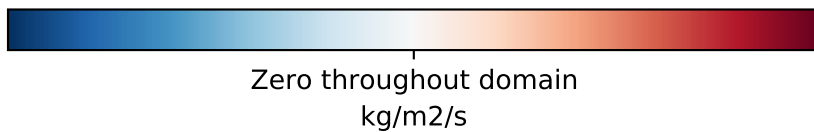
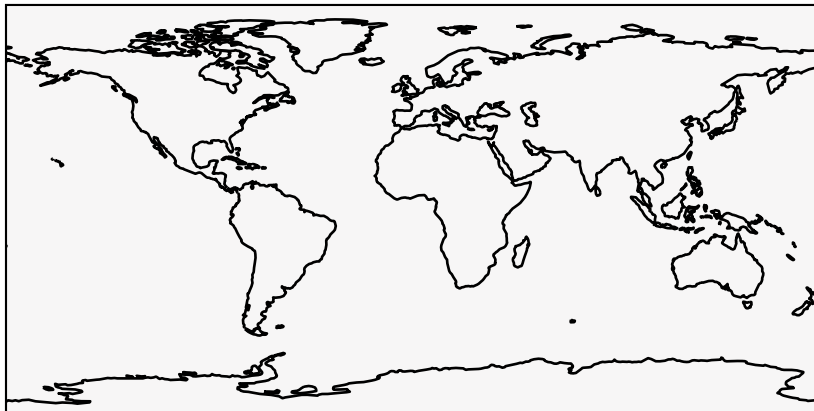
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



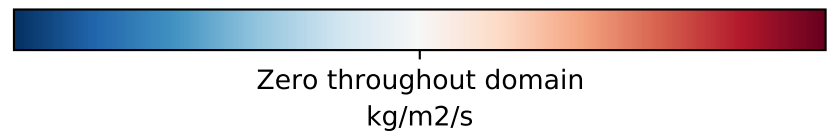
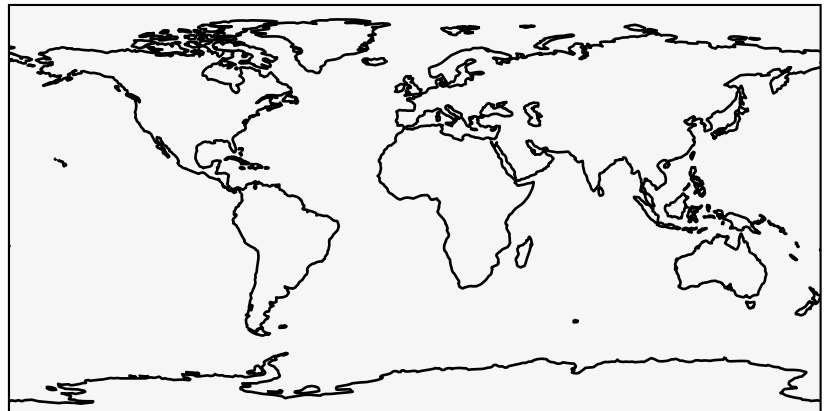
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



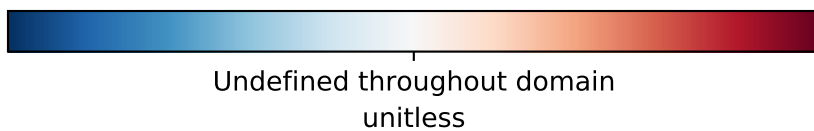
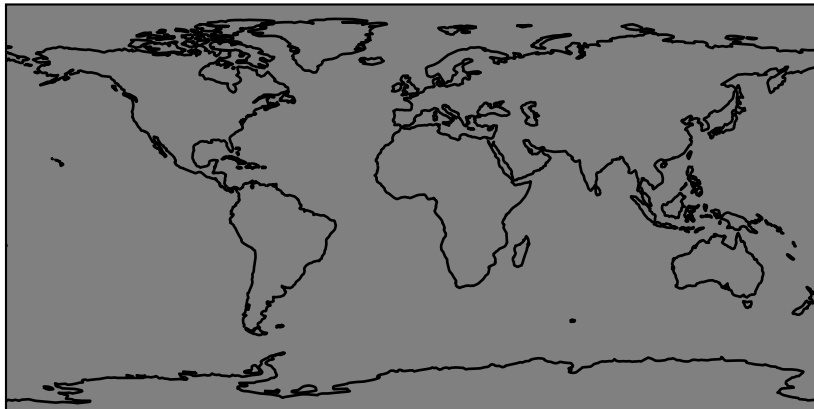
Difference
Dev - Ref, Dynamic Range



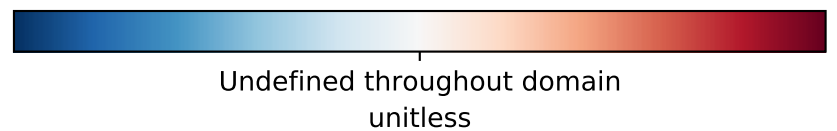
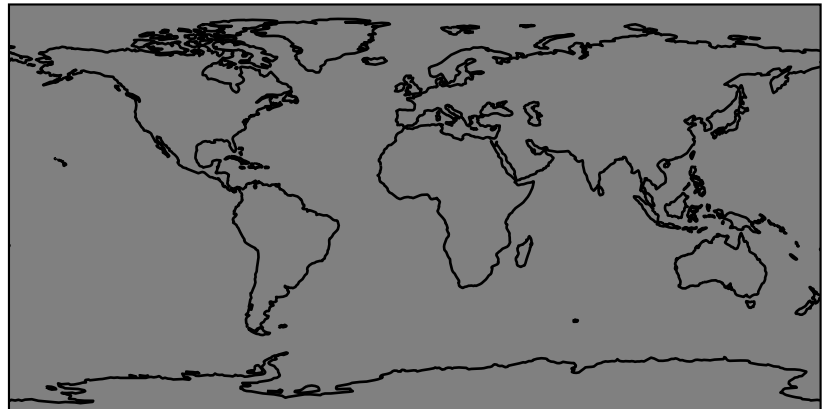
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

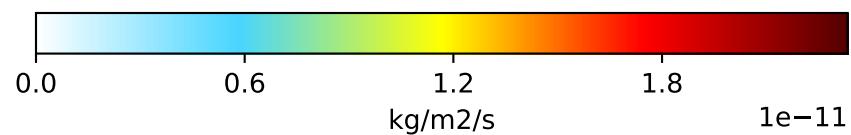
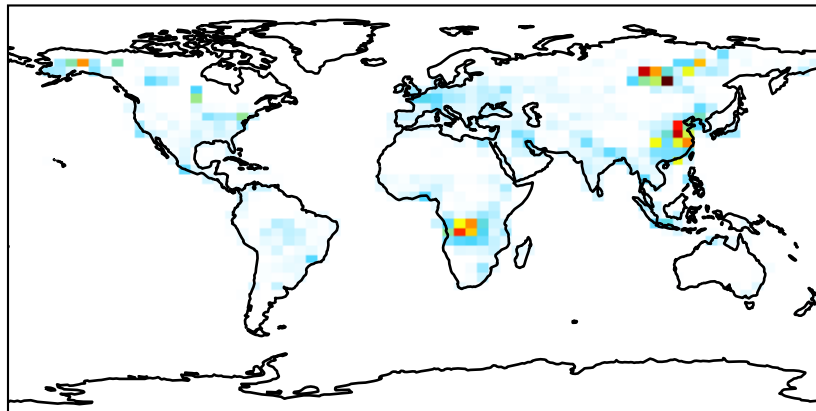


Ratio
Dev/Ref, Fixed Range

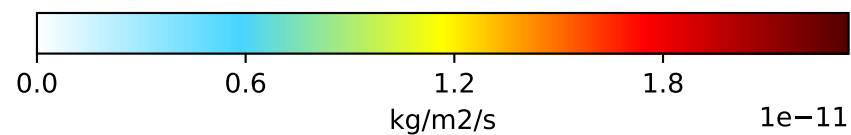
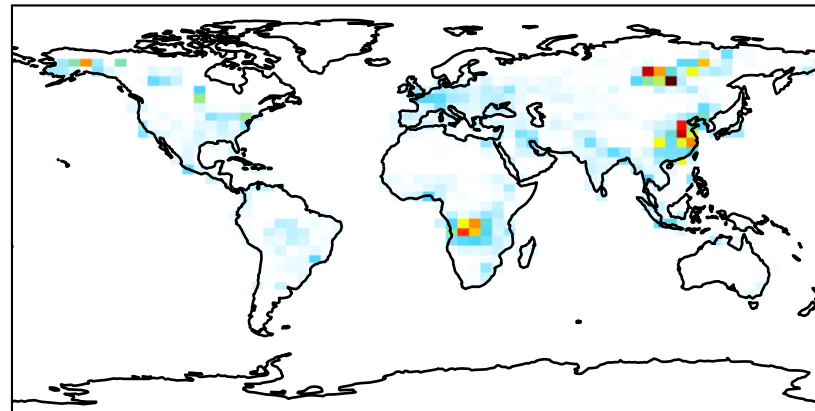


EmisMEK_Total

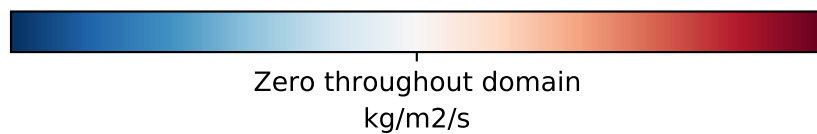
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



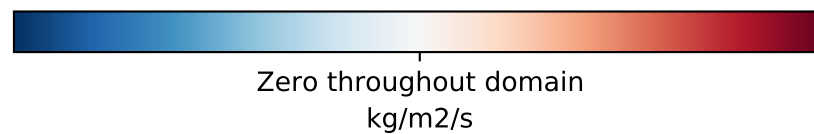
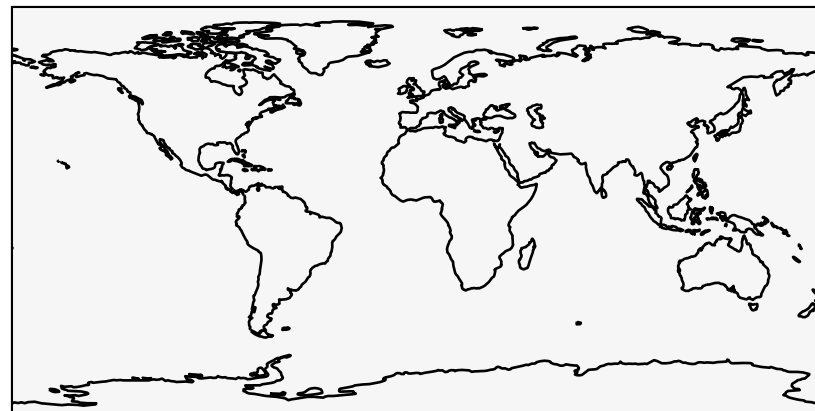
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



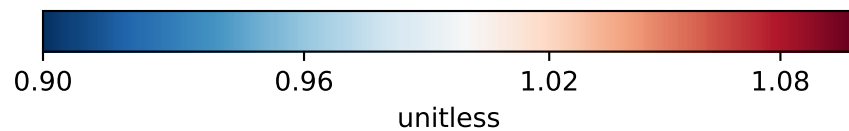
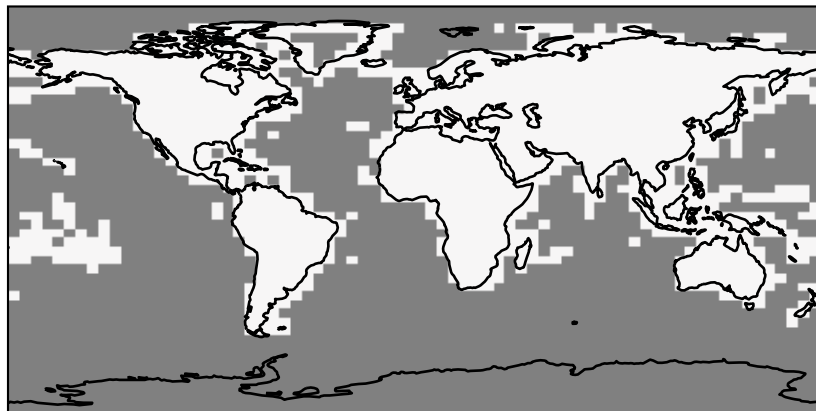
Difference
Dev - Ref, Dynamic Range



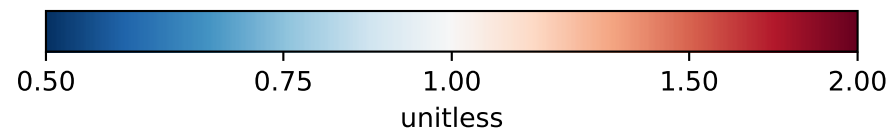
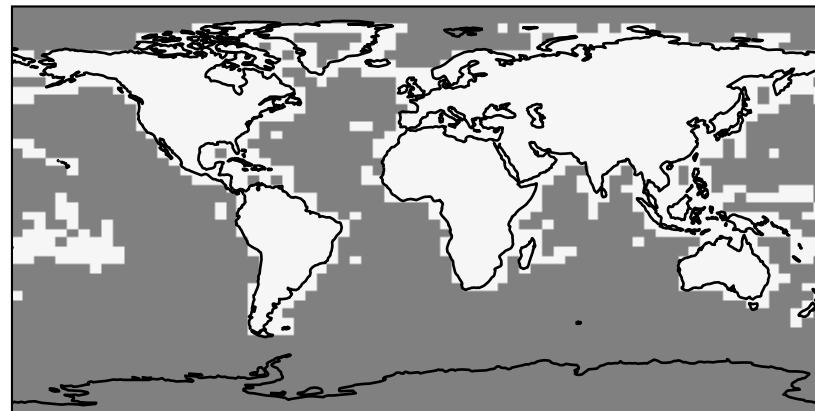
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

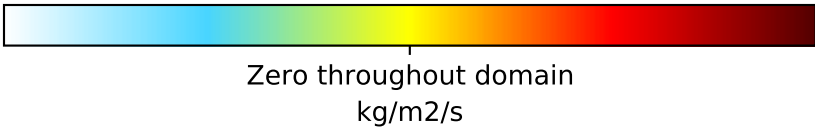
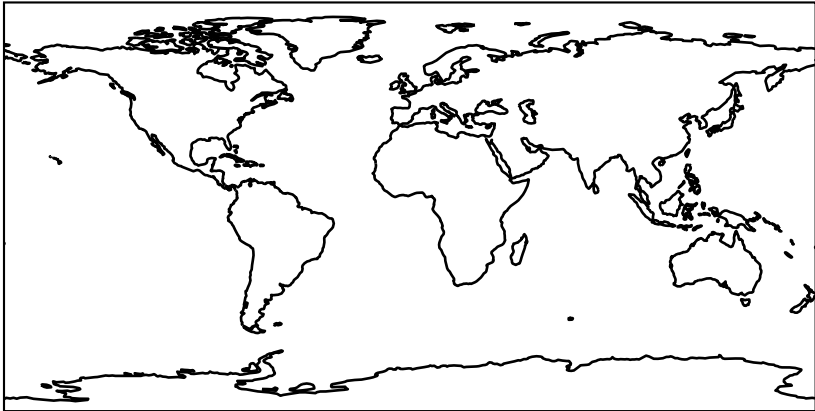


Ratio
Dev/Ref, Fixed Range

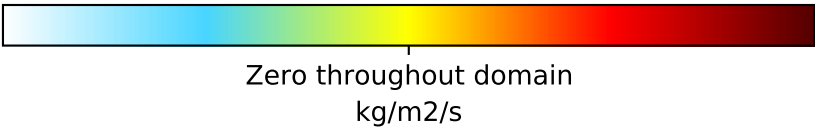
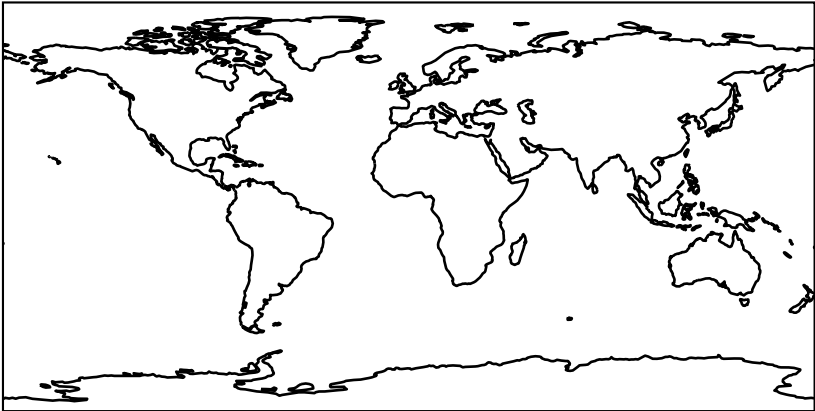


EmisMVK_Anthro

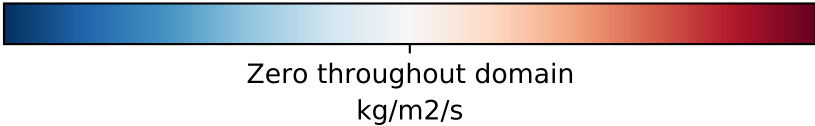
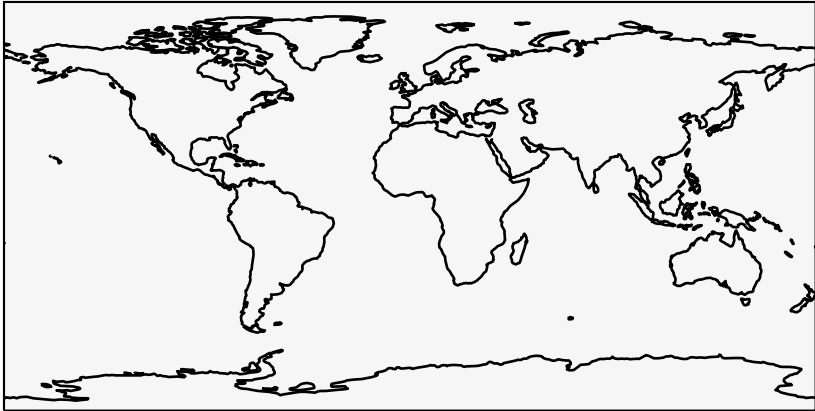
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



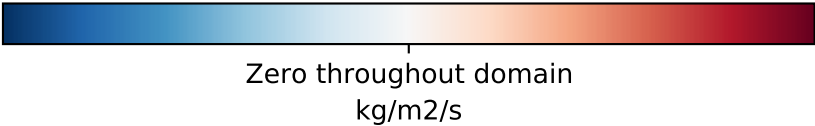
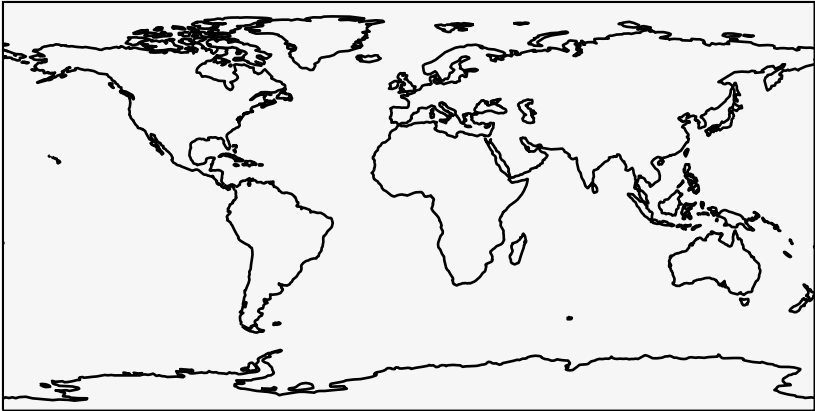
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



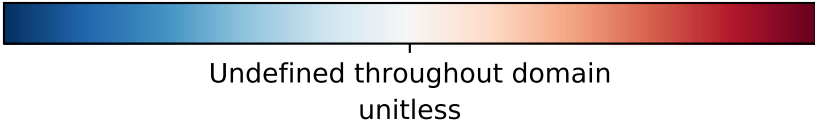
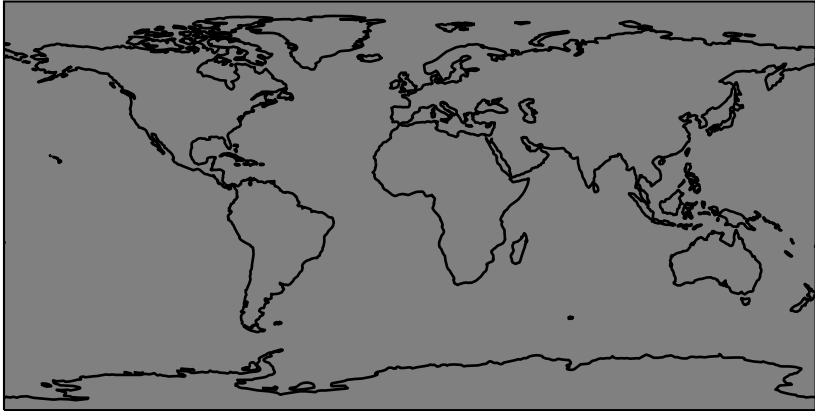
Difference
Dev - Ref, Dynamic Range



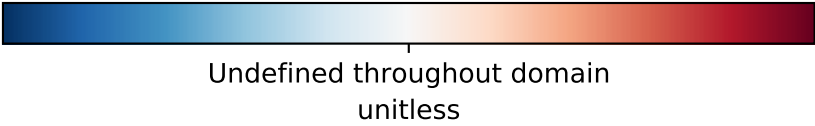
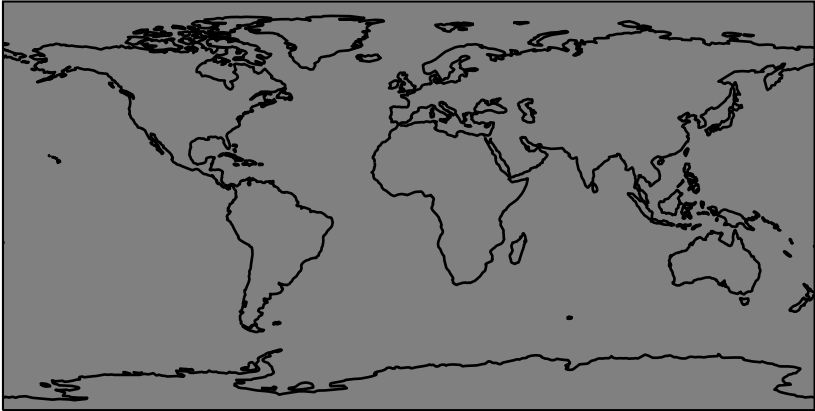
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

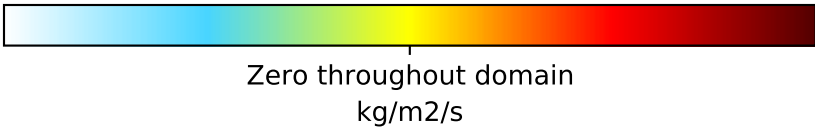


Ratio
Dev/Ref, Fixed Range

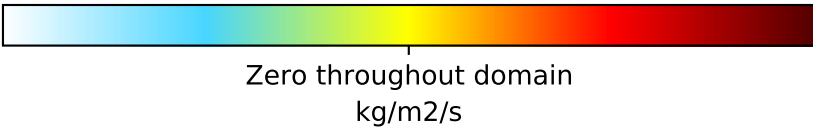


EmisGLYX_Anthro

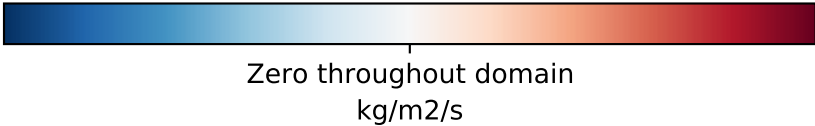
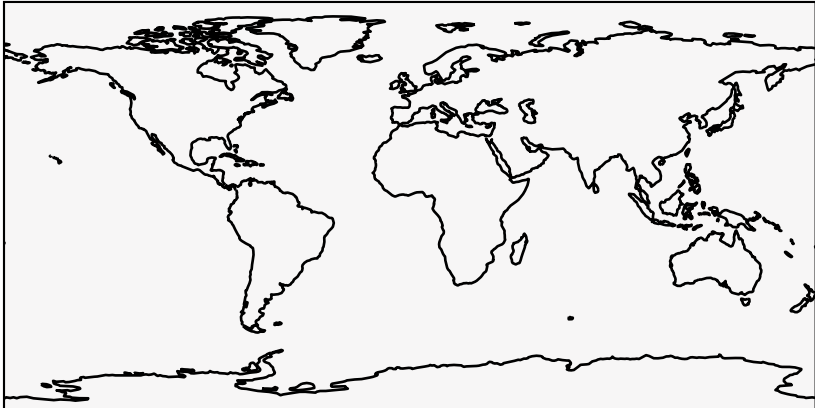
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



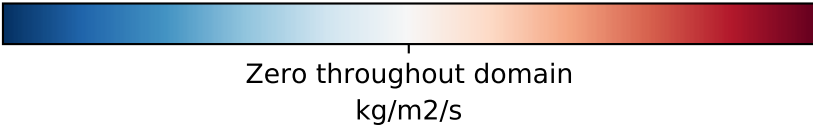
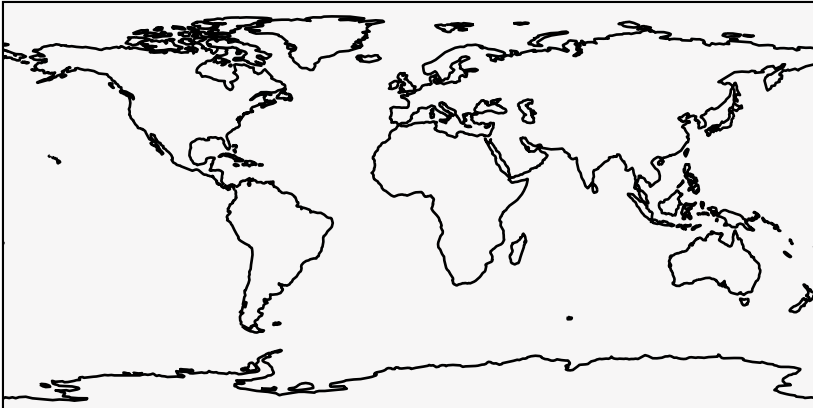
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



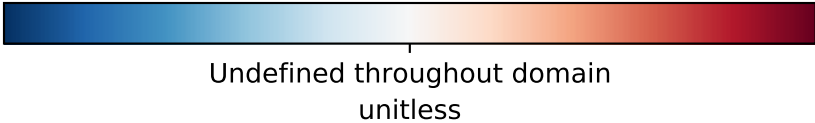
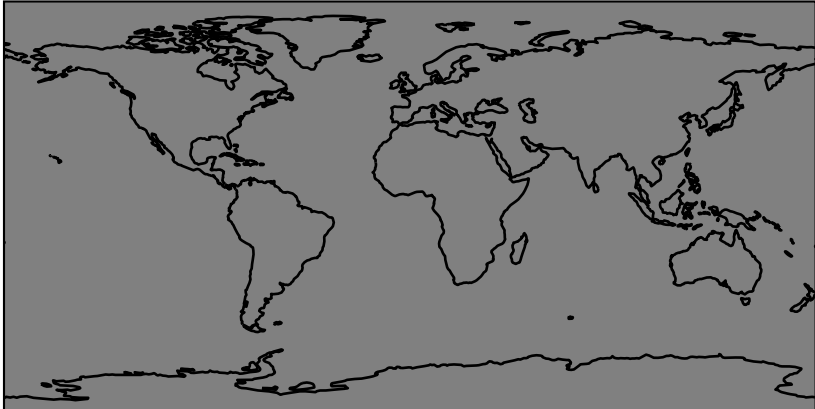
Difference
Dev - Ref, Dynamic Range



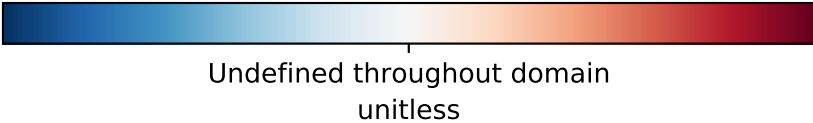
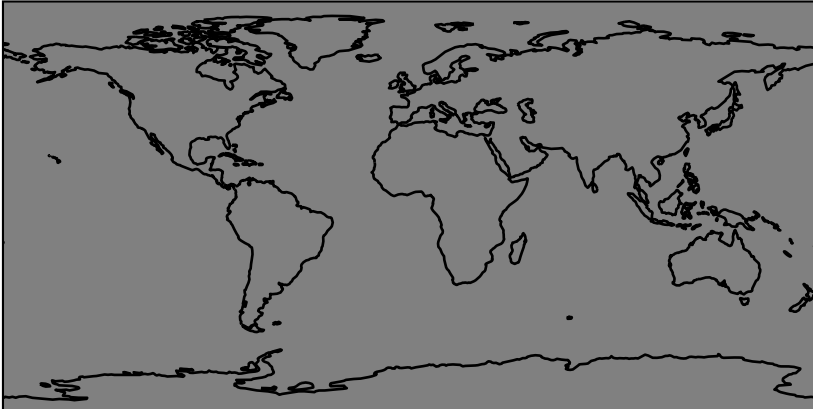
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

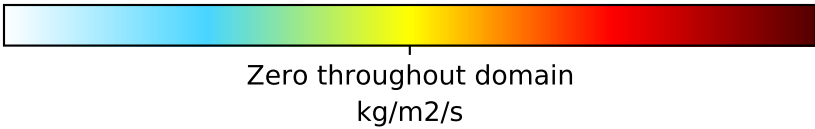
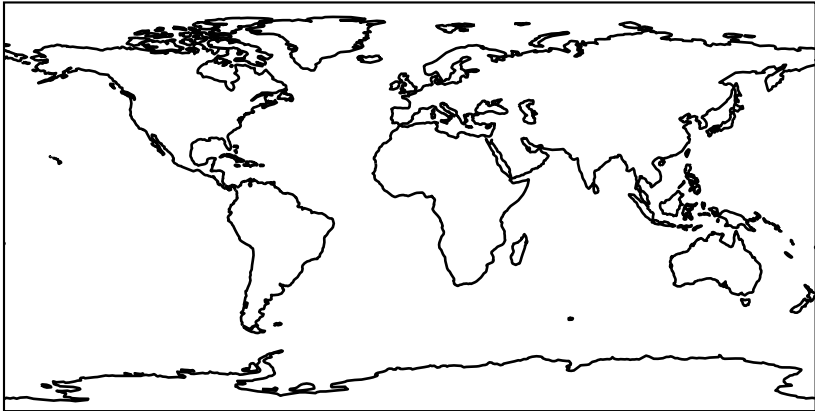


Ratio
Dev/Ref, Fixed Range

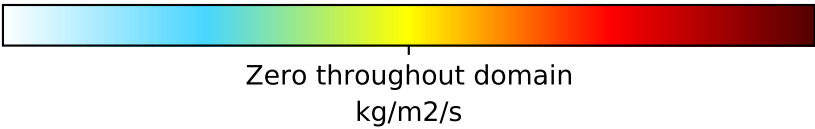
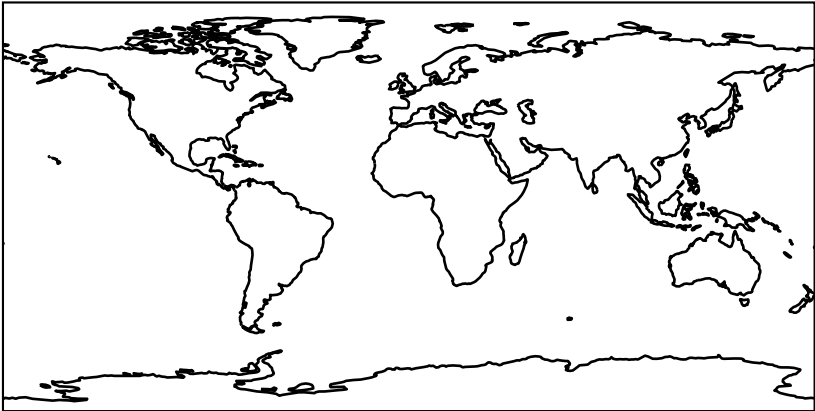


EmisGLYX_Total

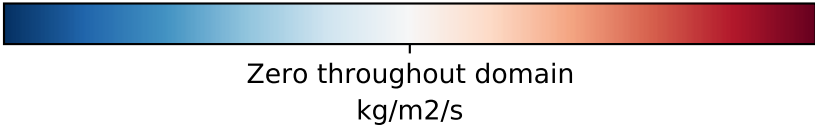
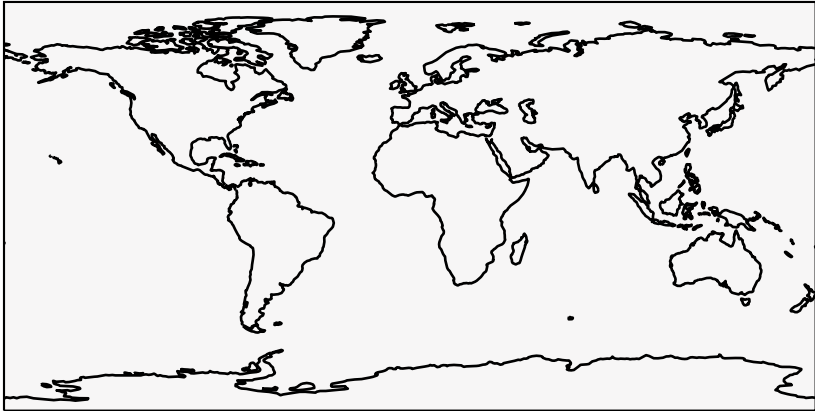
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



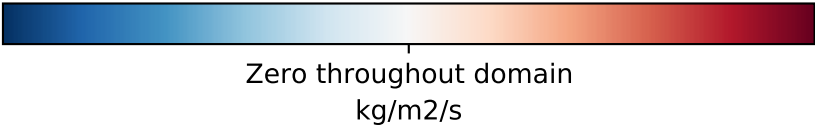
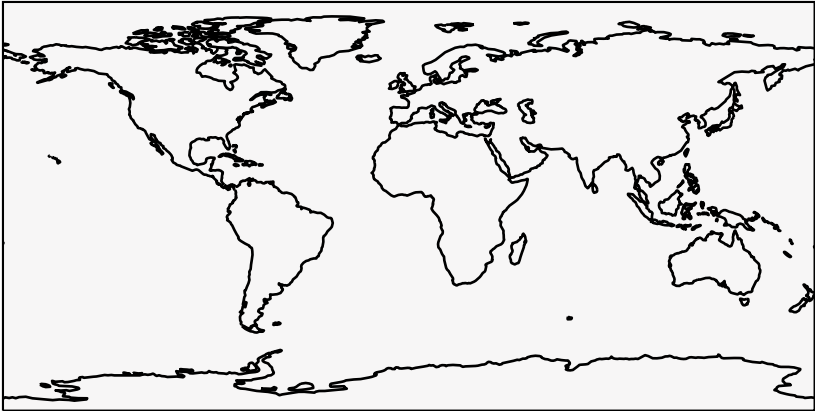
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



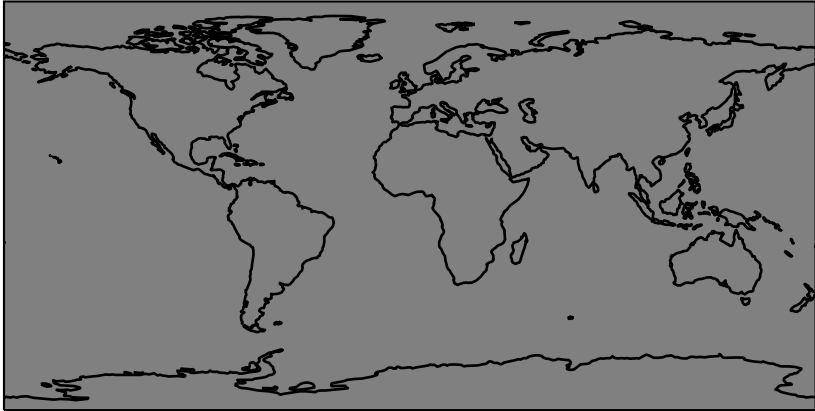
Difference
Dev - Ref, Dynamic Range



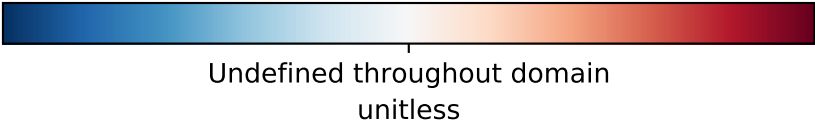
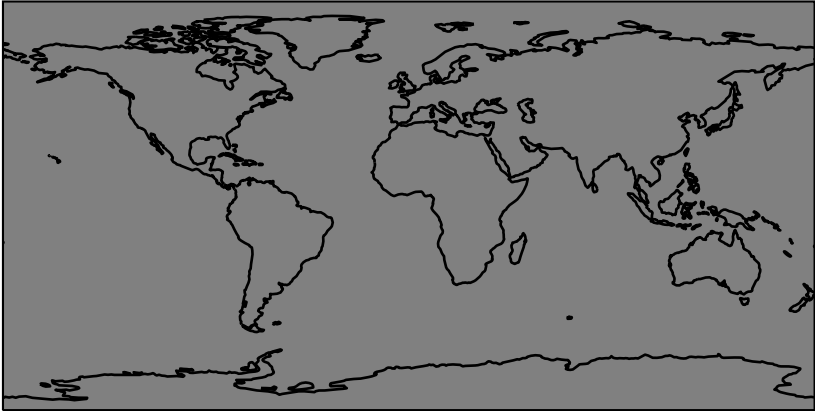
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

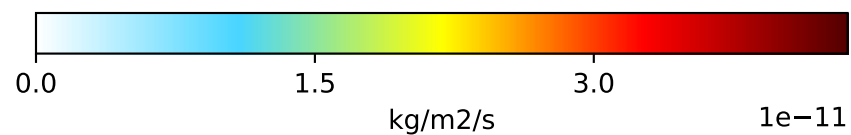
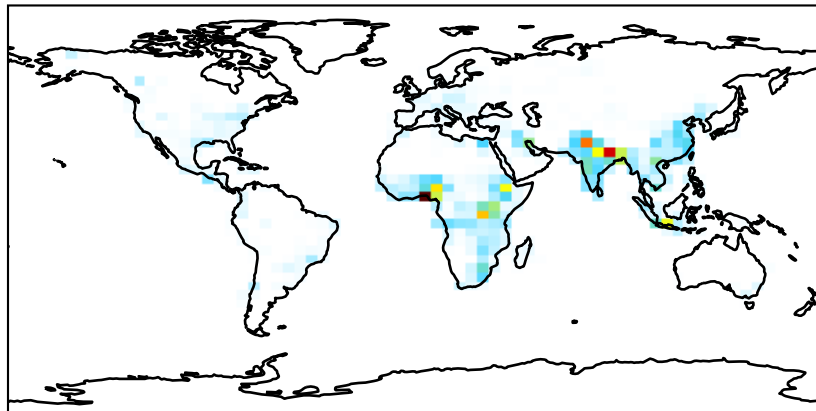


Ratio
Dev/Ref, Fixed Range

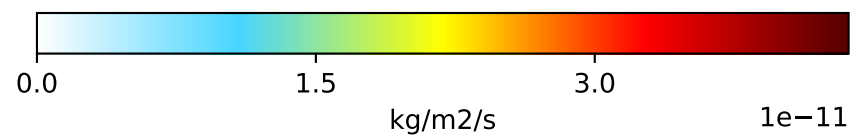
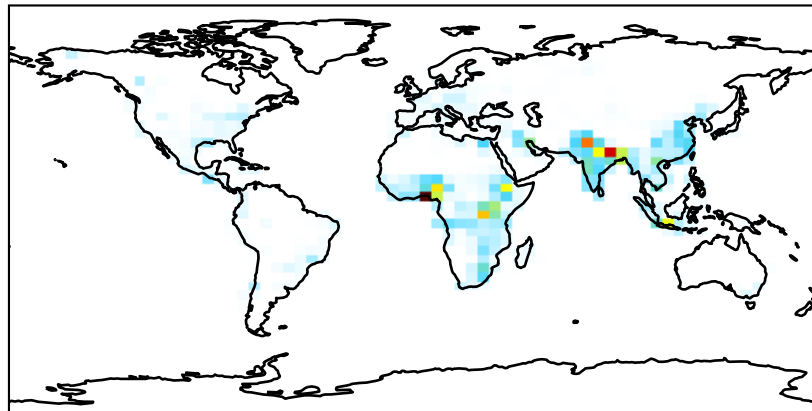


EmisHCOOH_Anthro

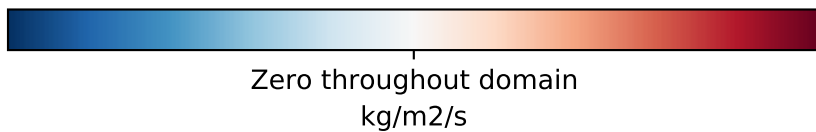
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



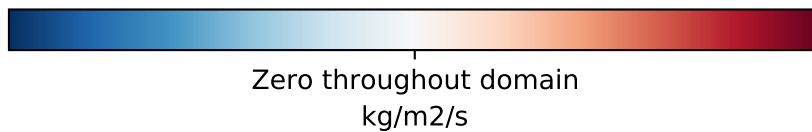
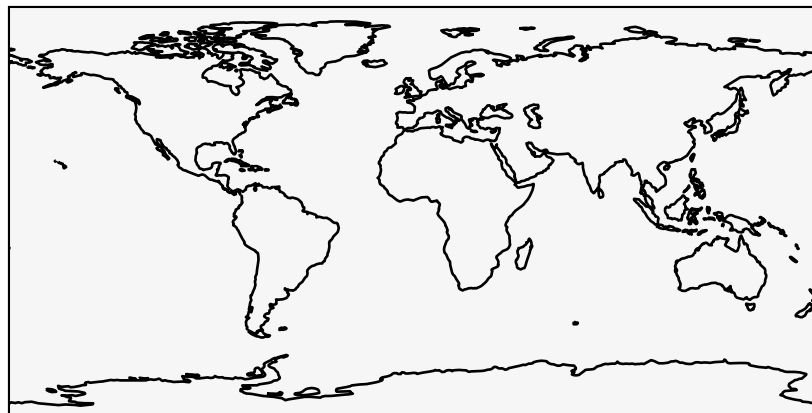
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



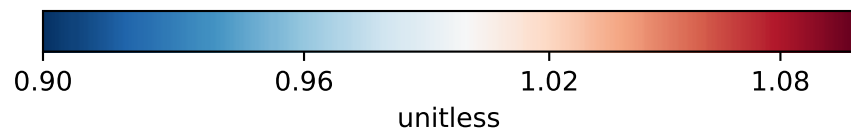
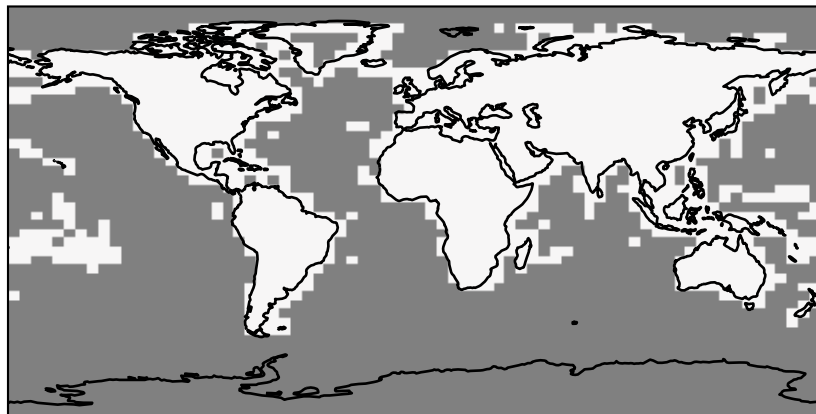
Difference
Dev - Ref, Dynamic Range



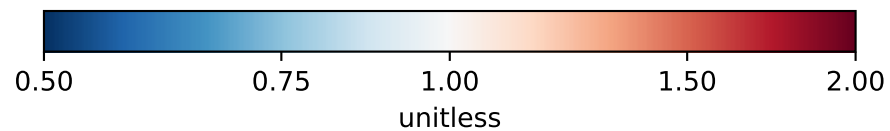
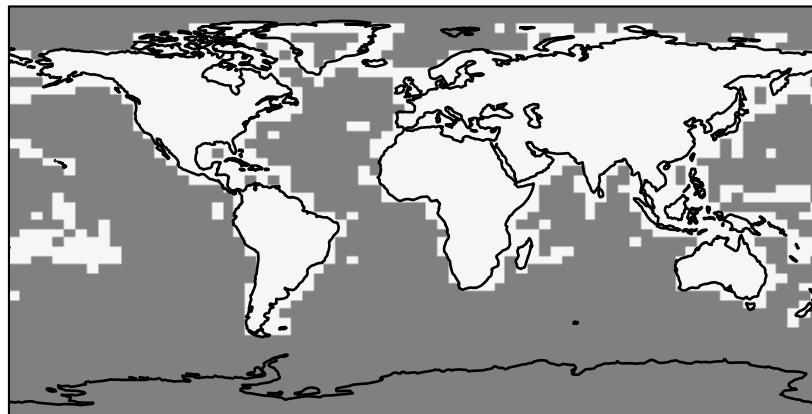
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

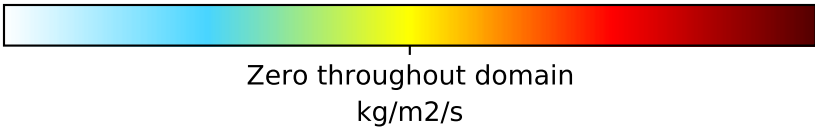


Ratio
Dev/Ref, Fixed Range

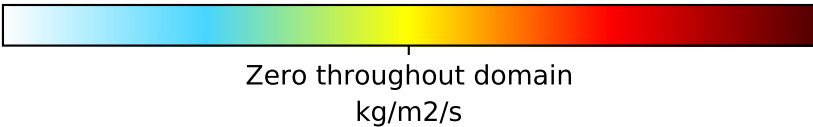


EmisHCOOH_Ship

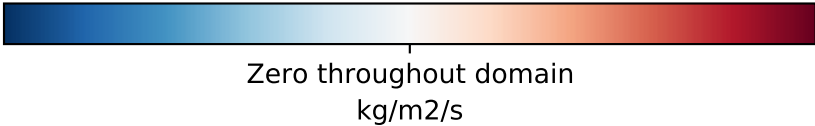
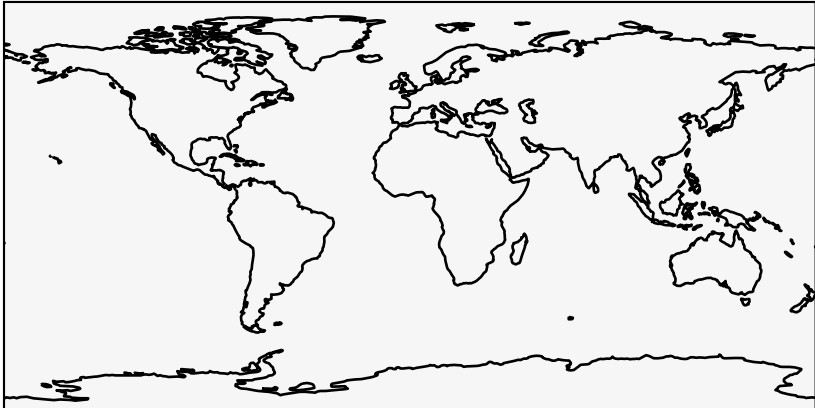
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



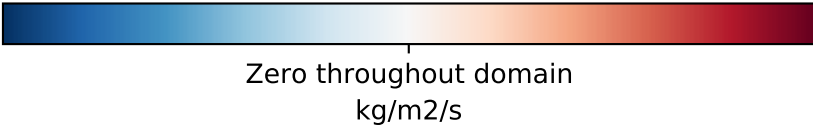
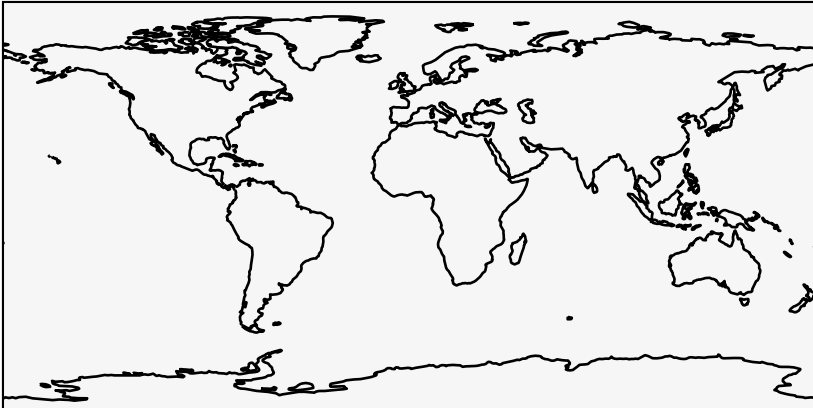
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



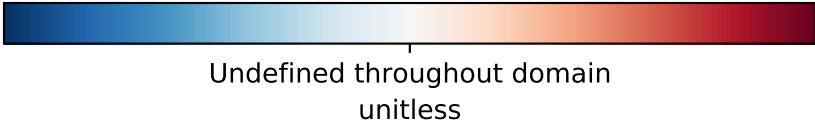
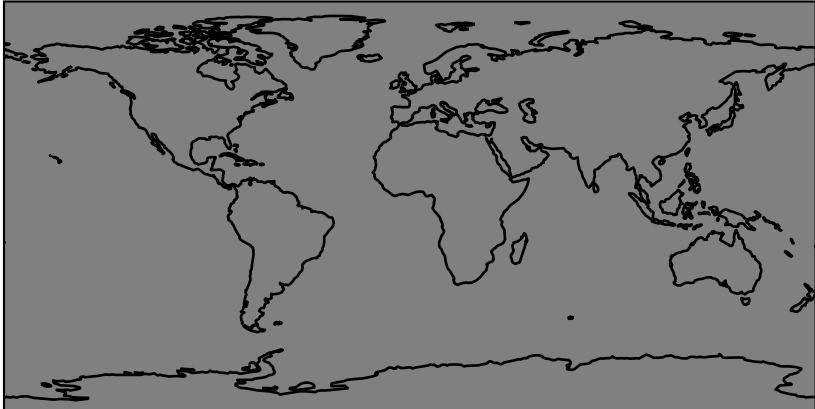
Difference
Dev - Ref, Dynamic Range



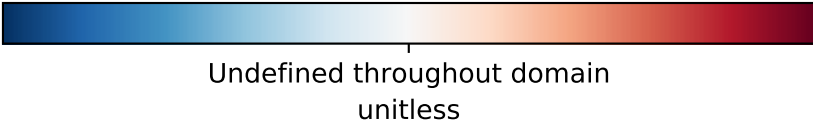
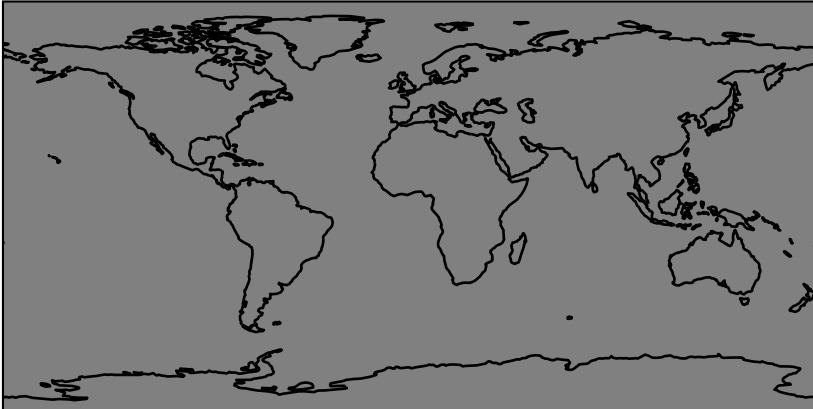
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

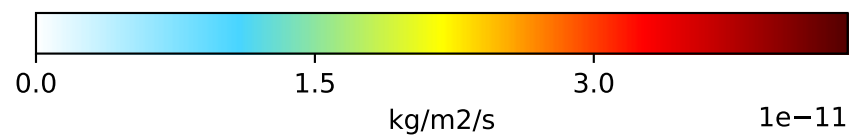
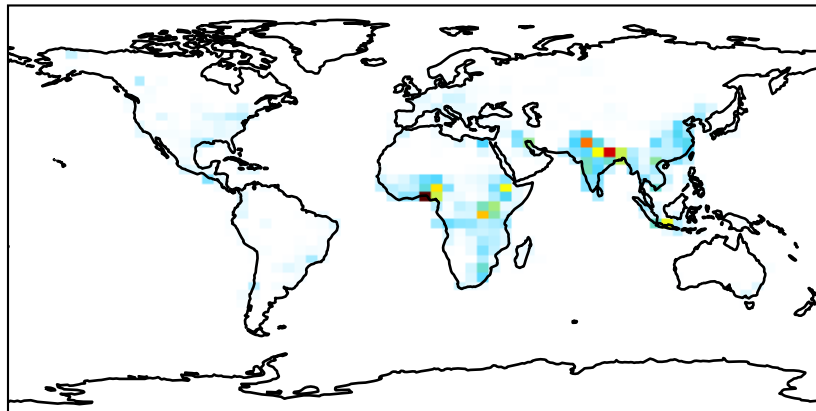


Ratio
Dev/Ref, Fixed Range

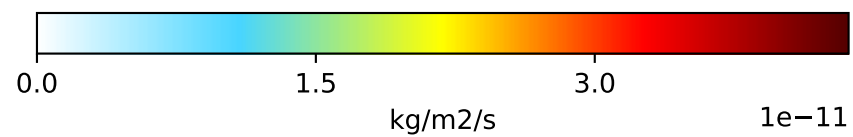
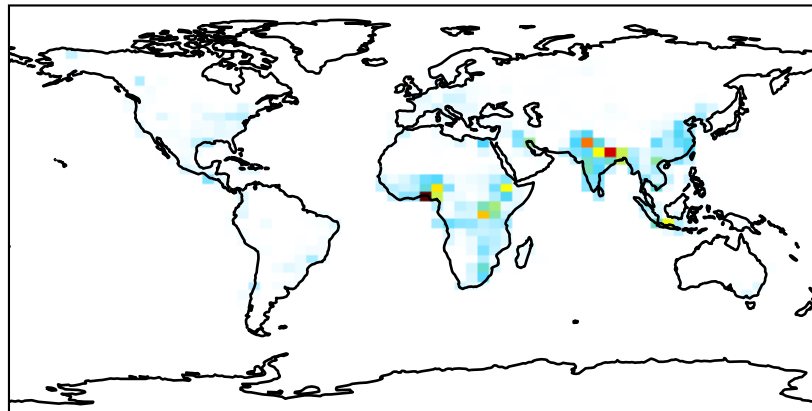


EmisHCOOH_Total

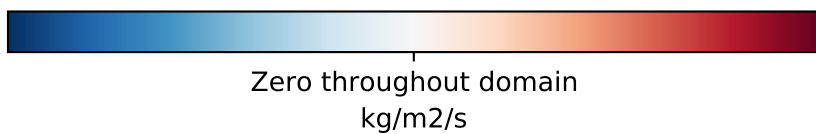
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



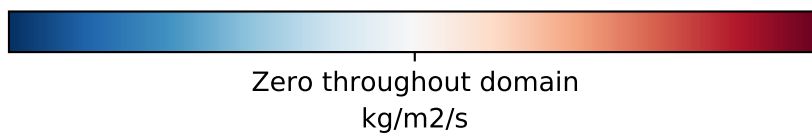
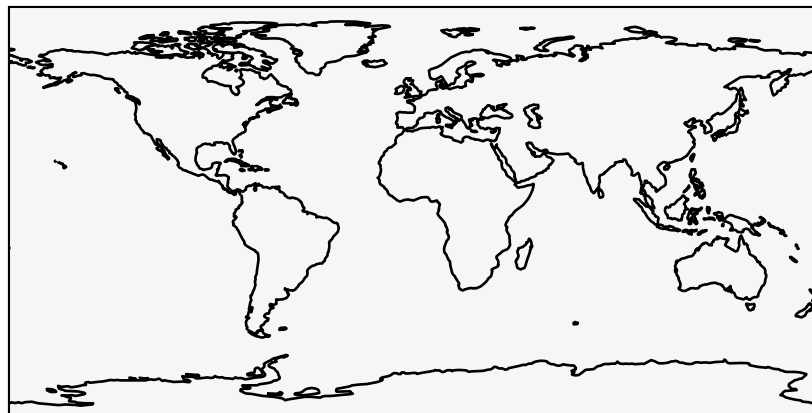
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



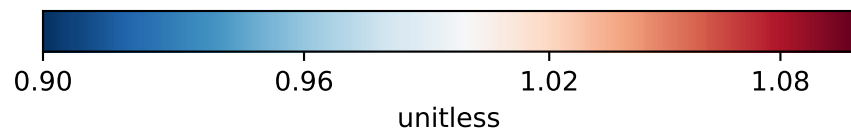
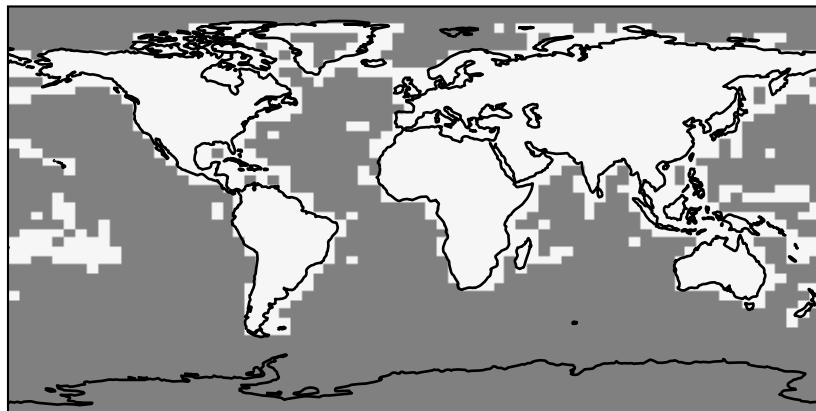
Difference
Dev - Ref, Dynamic Range



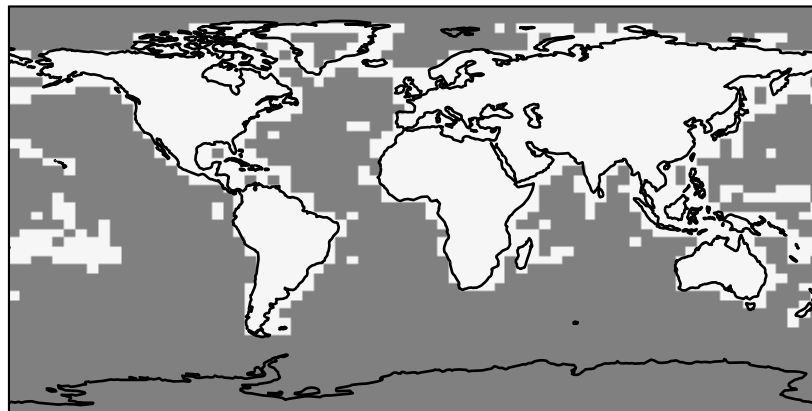
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

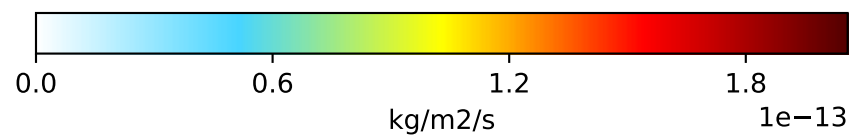
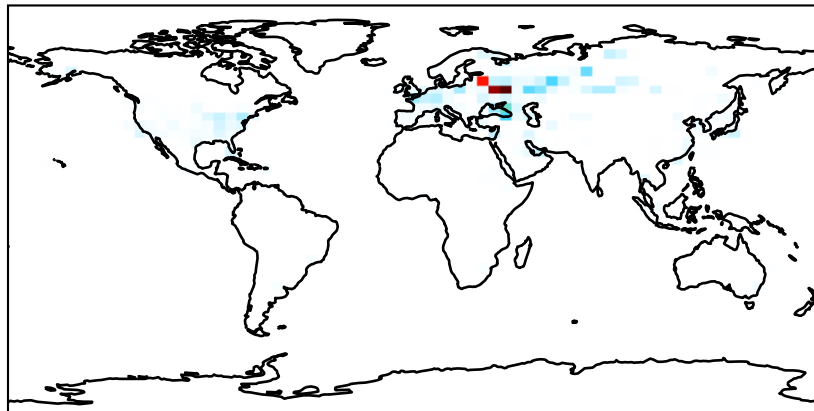


Ratio
Dev/Ref, Fixed Range

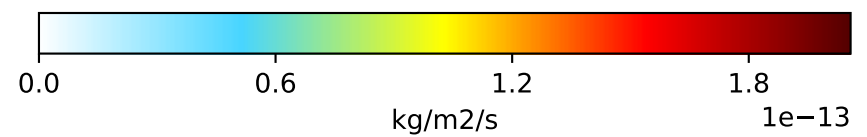
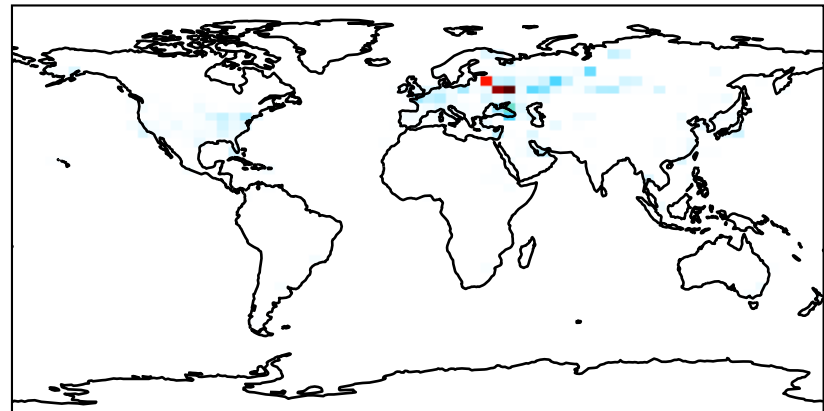


EmisRCHO_Aircraft

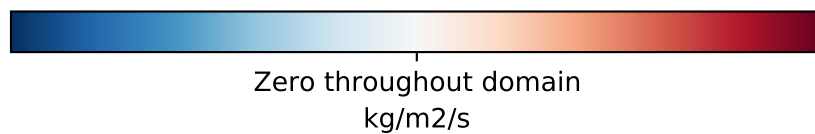
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



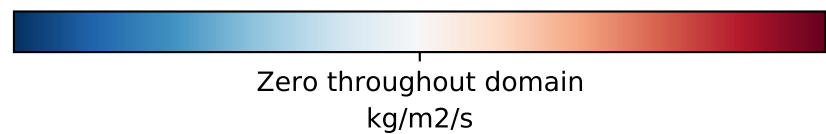
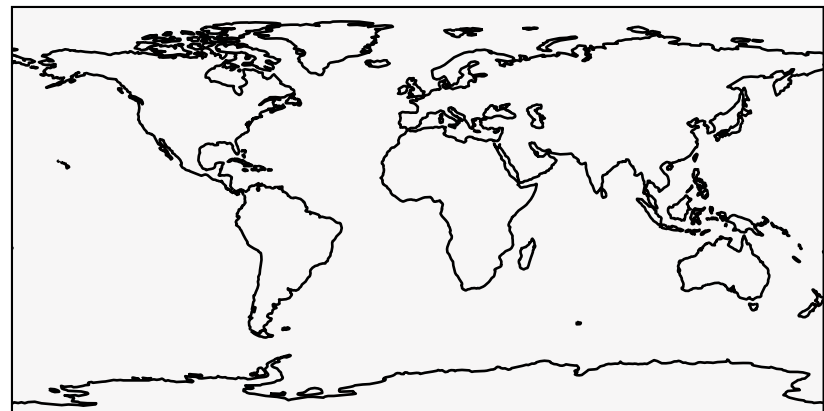
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



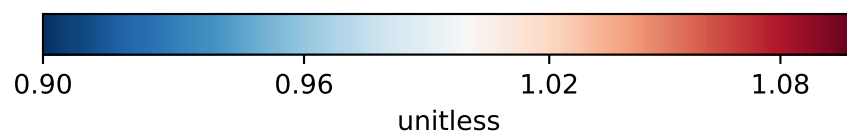
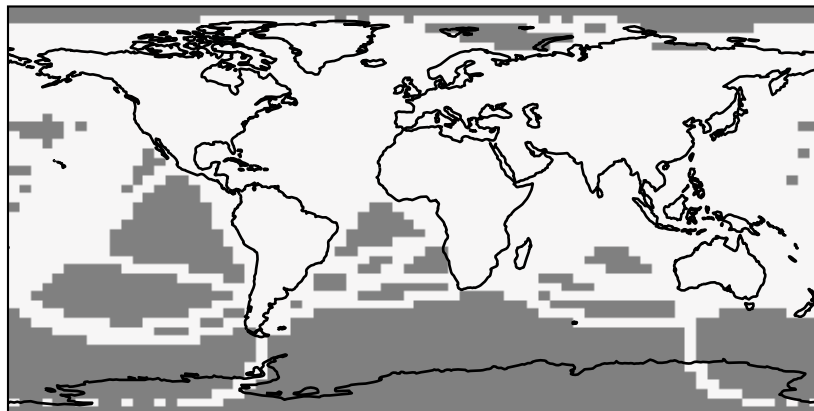
Difference
Dev - Ref, Dynamic Range



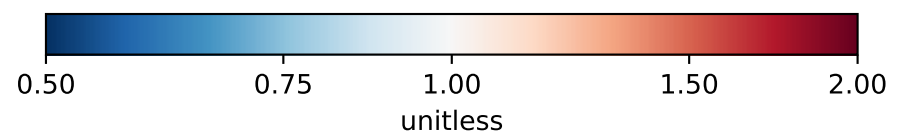
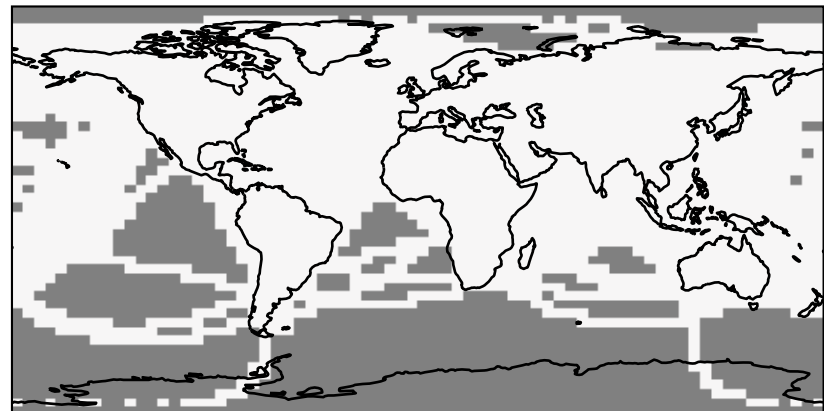
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

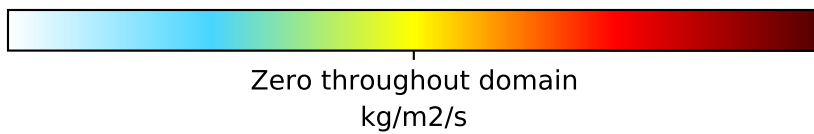
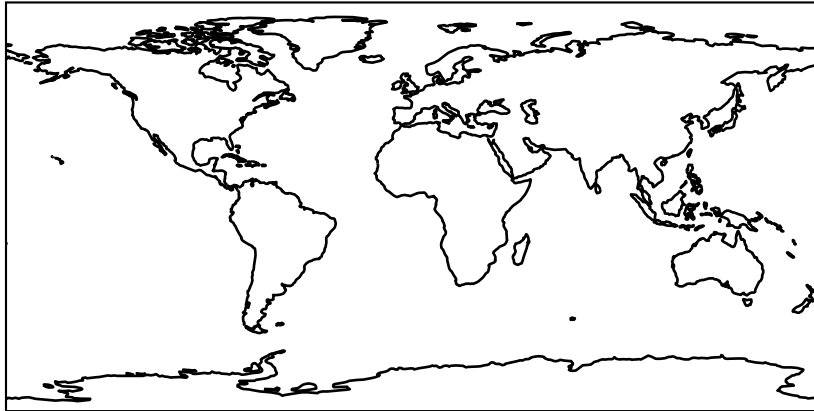


Ratio
Dev/Ref, Fixed Range

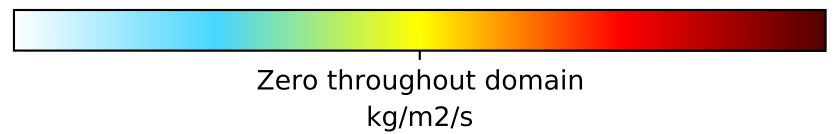
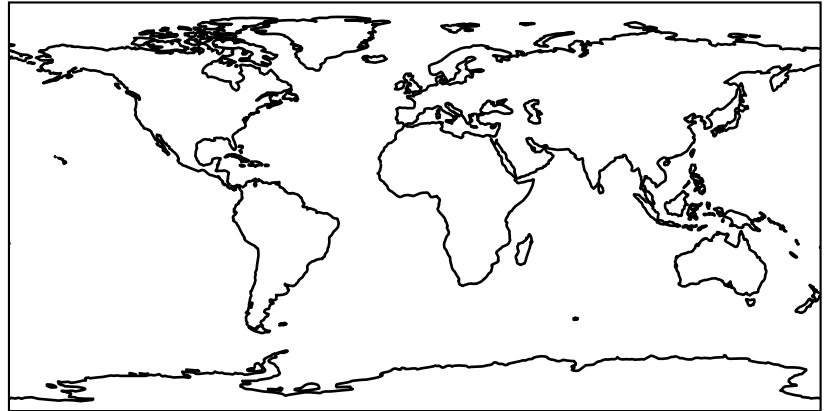


EmisRCHO_Anthro

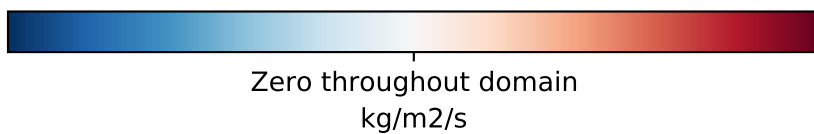
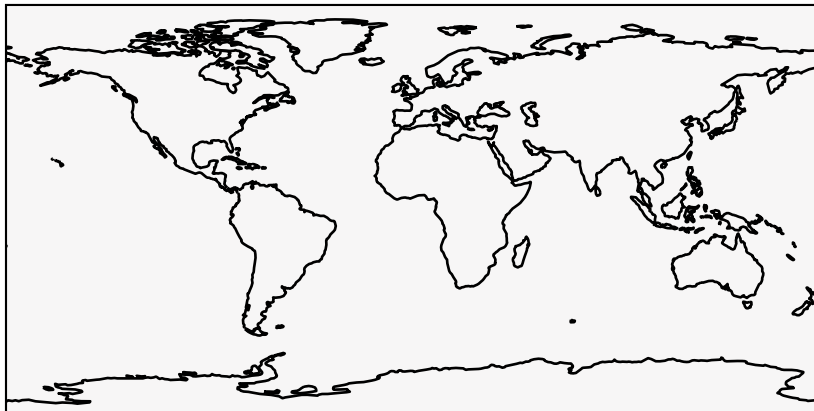
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



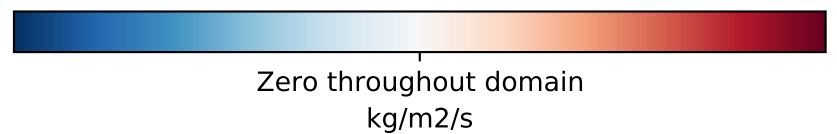
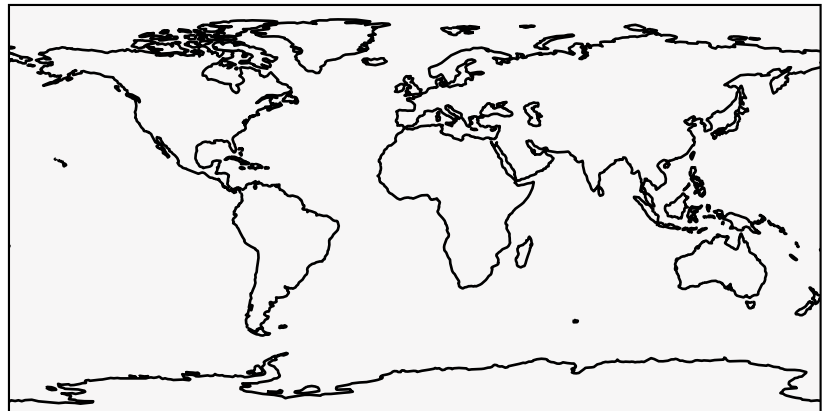
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



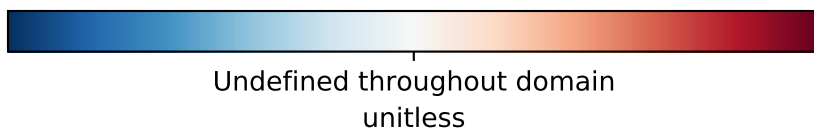
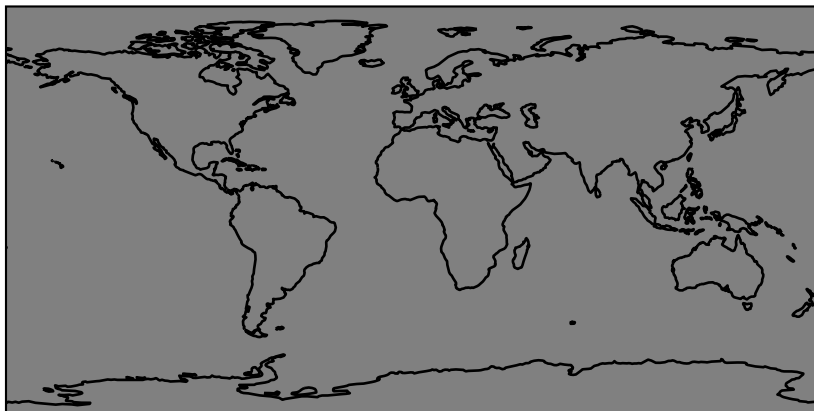
Difference
Dev - Ref, Dynamic Range



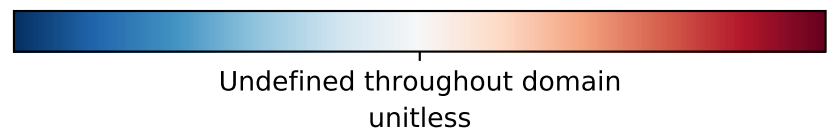
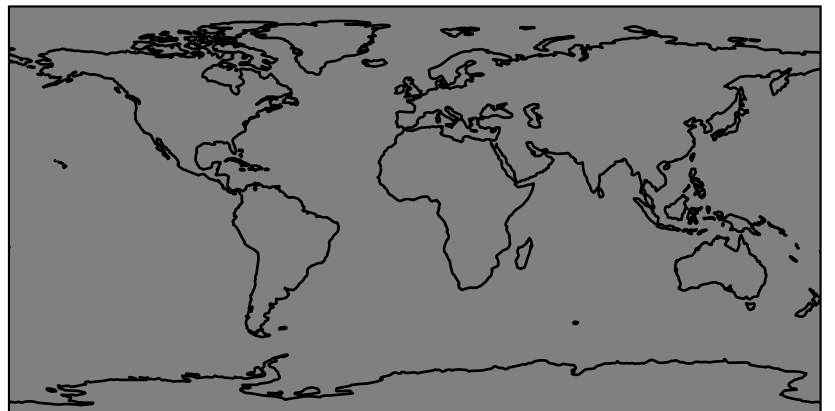
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

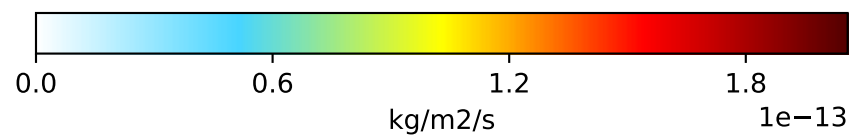
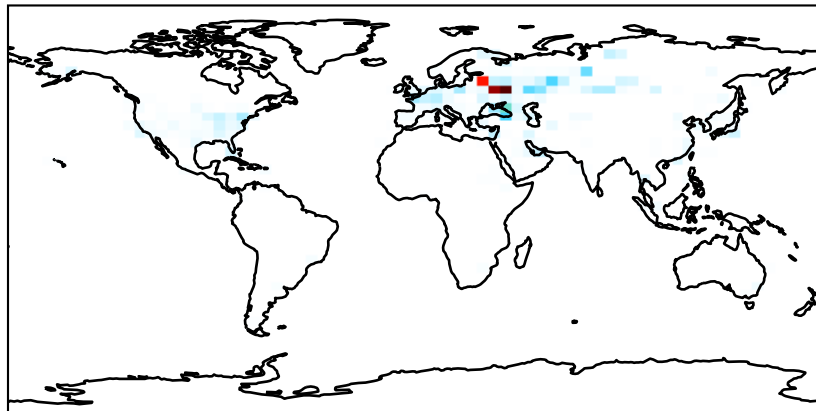


Ratio
Dev/Ref, Fixed Range

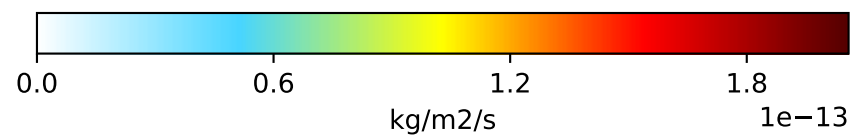
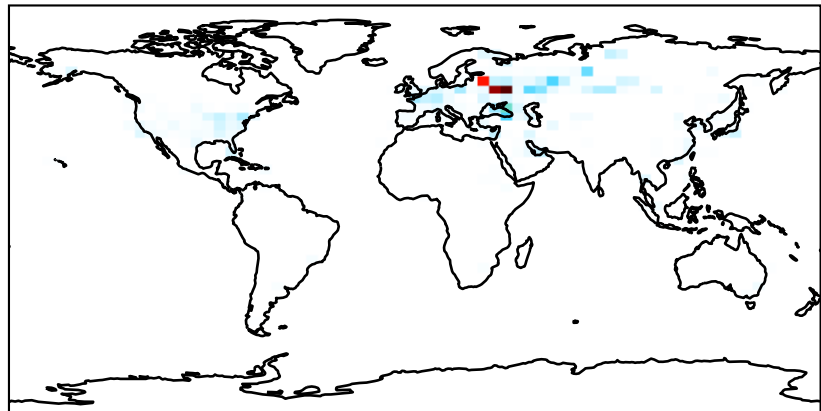


EmisRCHO_Total

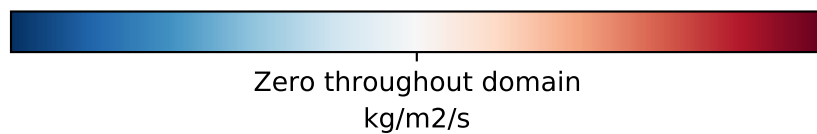
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



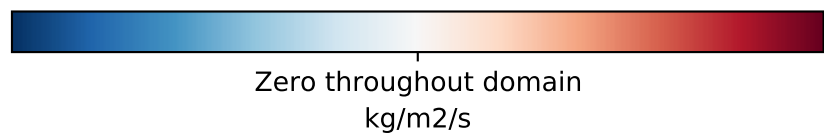
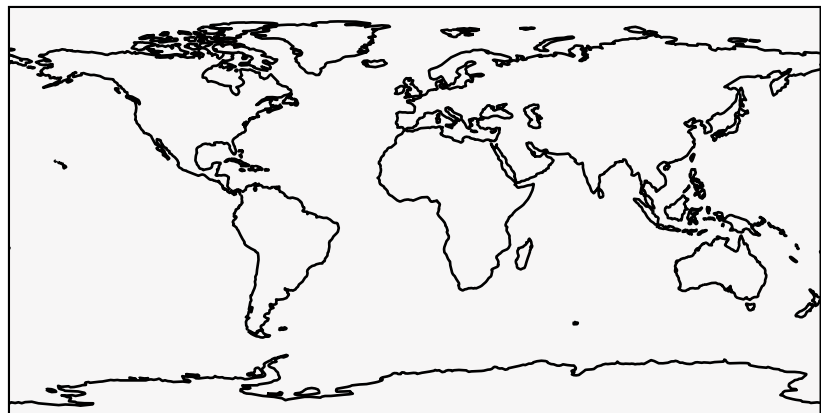
GCC_13.0.0-offlineEmis (Dev)
4.0x5.0



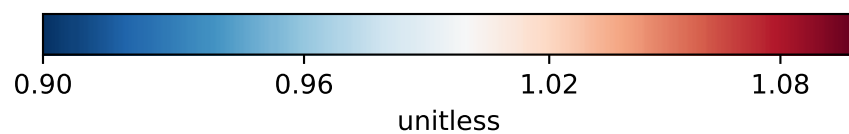
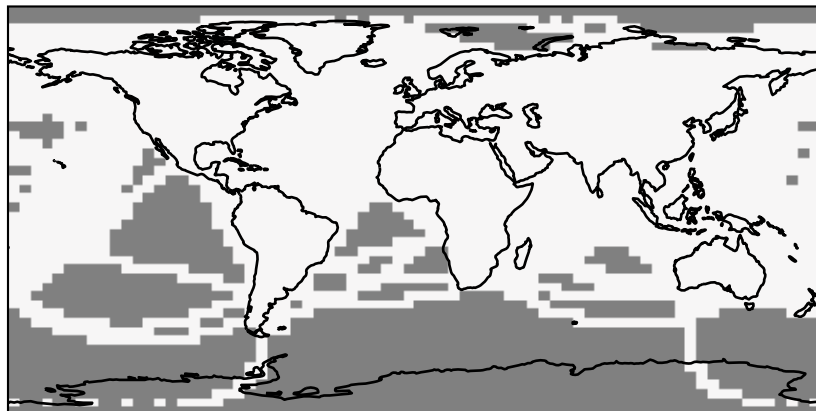
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

