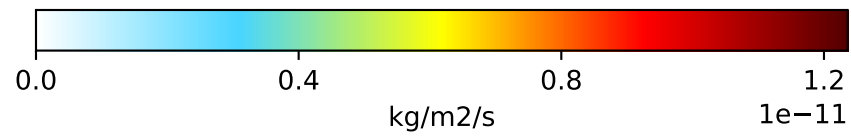
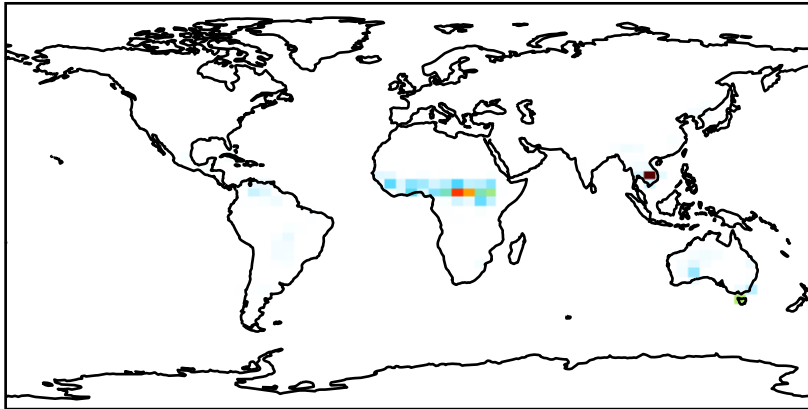
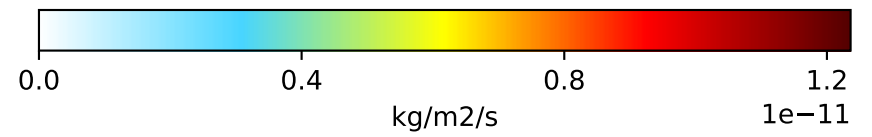
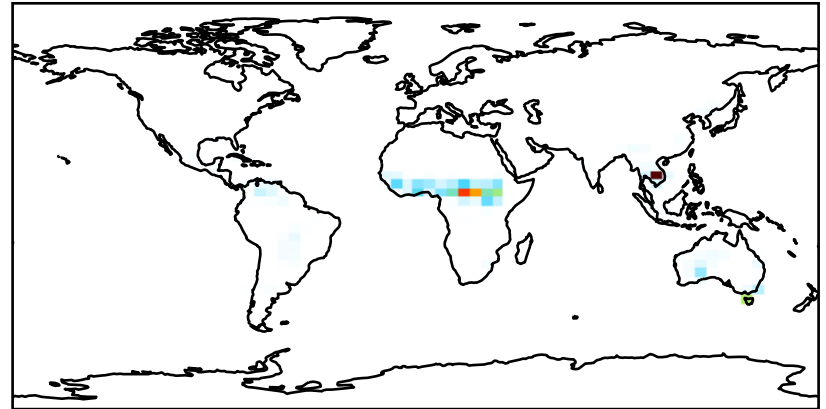


EmisACET_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



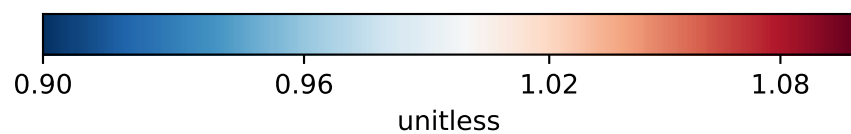
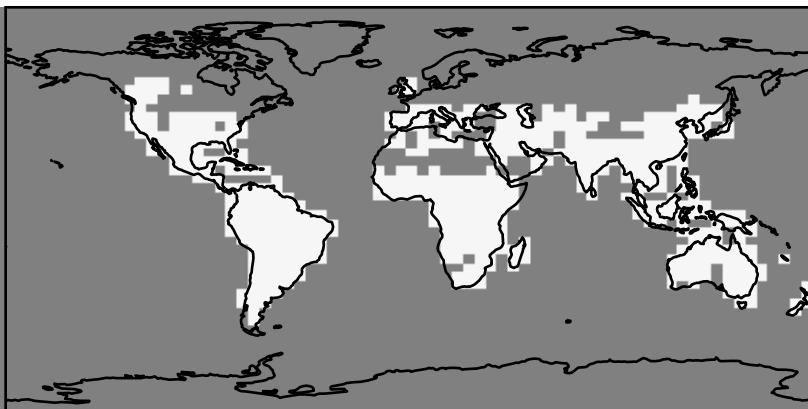
Difference
Dev - Ref, Dynamic Range



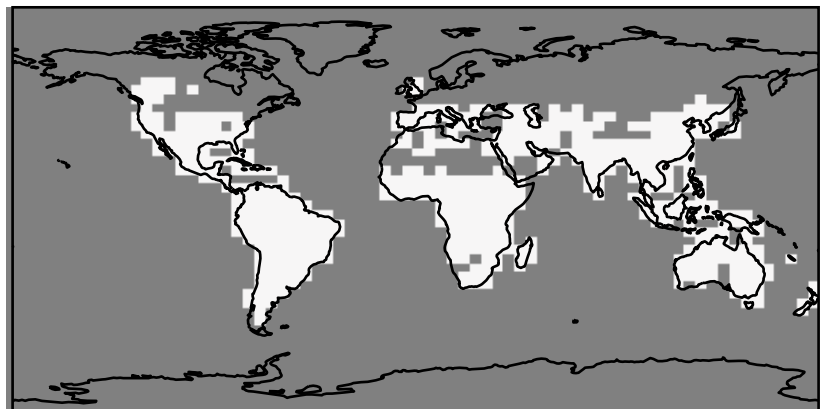
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

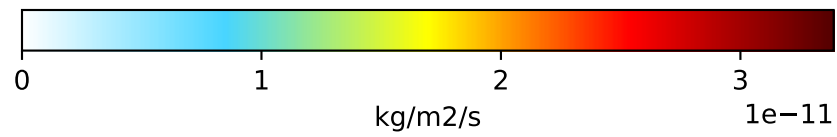
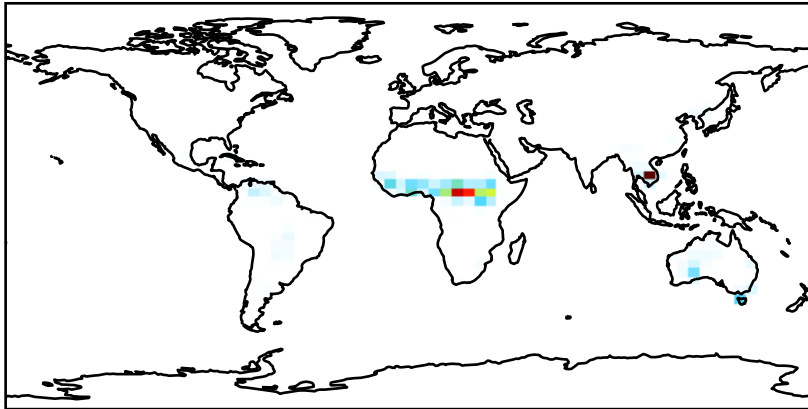


Ratio
Dev/Ref, Fixed Range

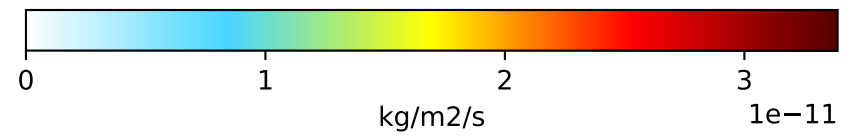
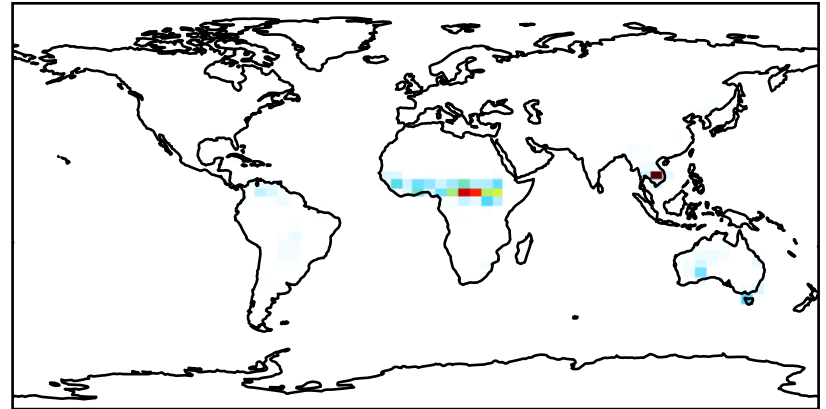


EmisALD2_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



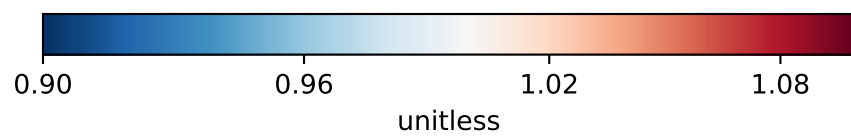
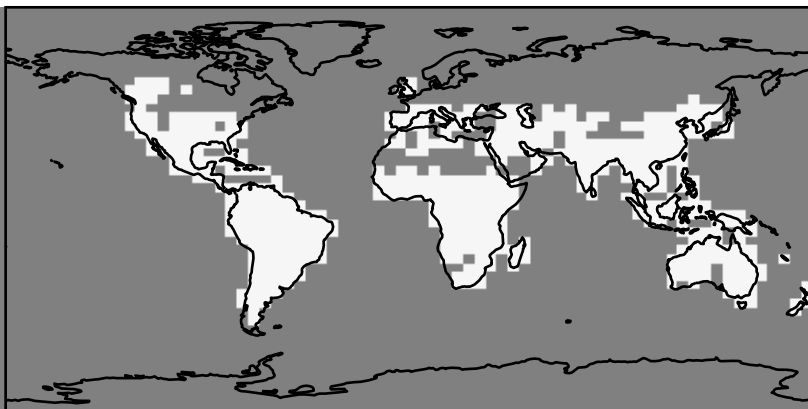
Difference
Dev - Ref, Dynamic Range



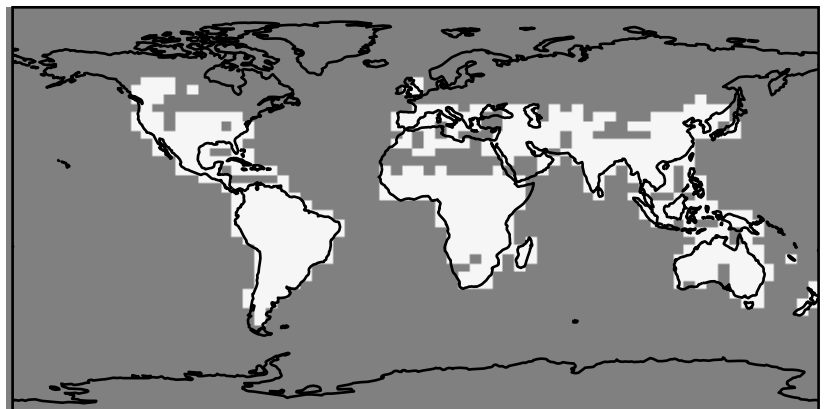
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

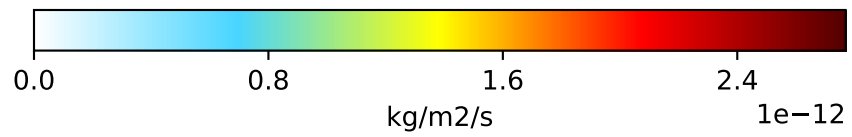
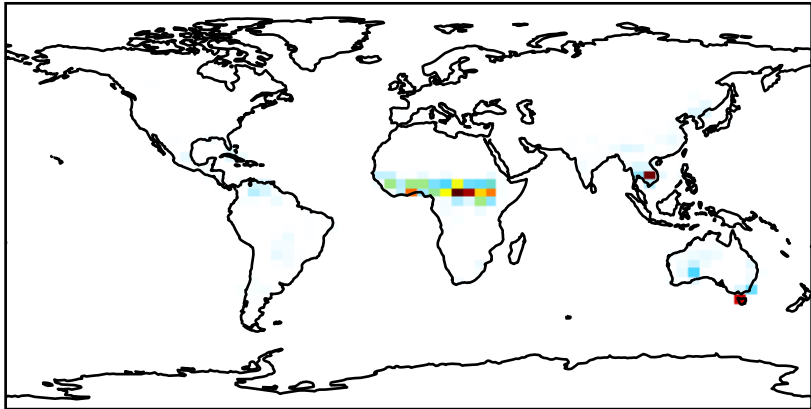


Ratio
Dev/Ref, Fixed Range

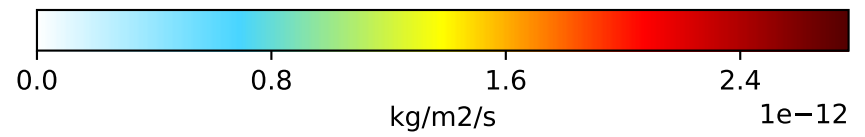
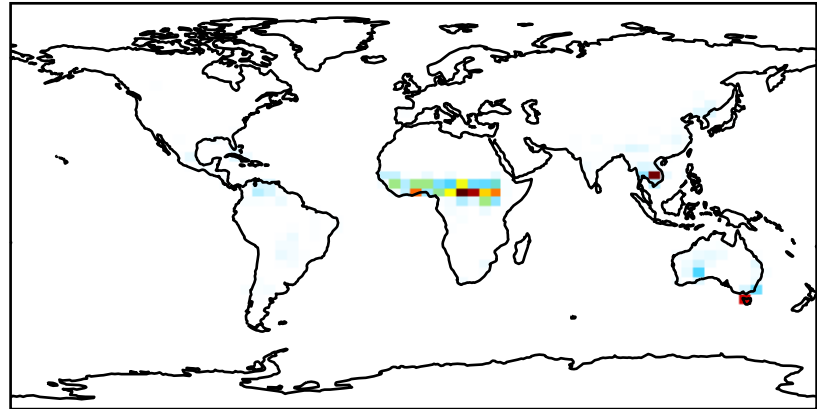


EmisALK4_BioBurn

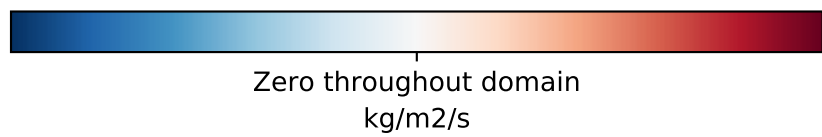
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



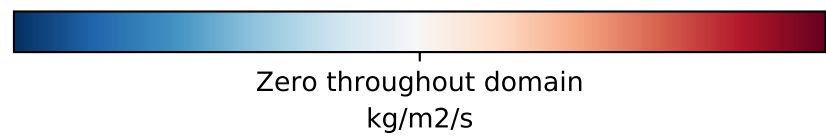
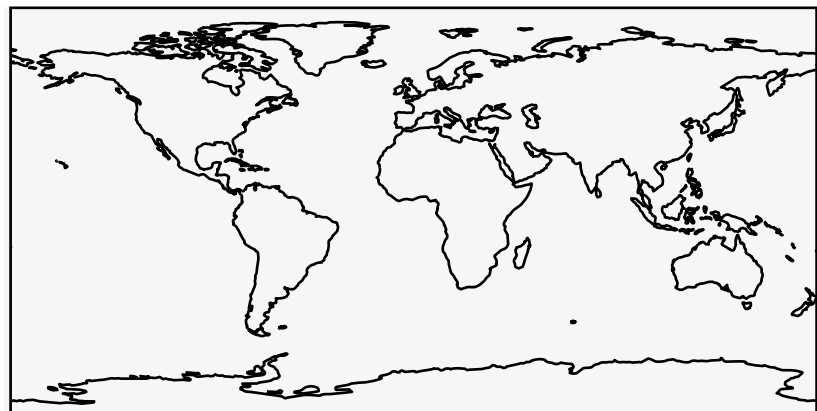
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



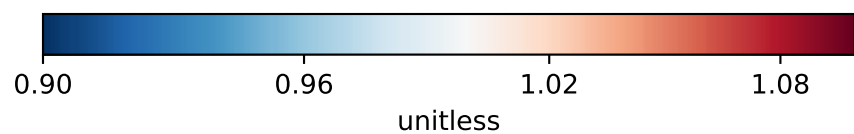
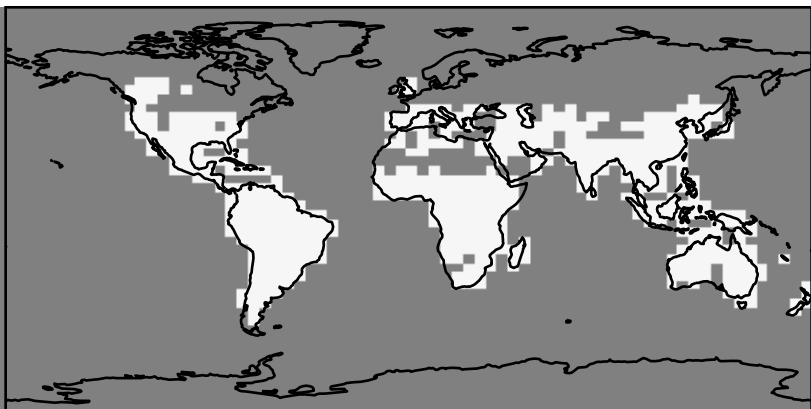
Difference
Dev - Ref, Dynamic Range



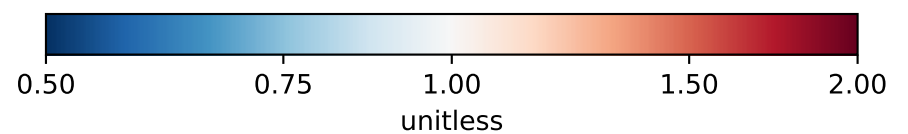
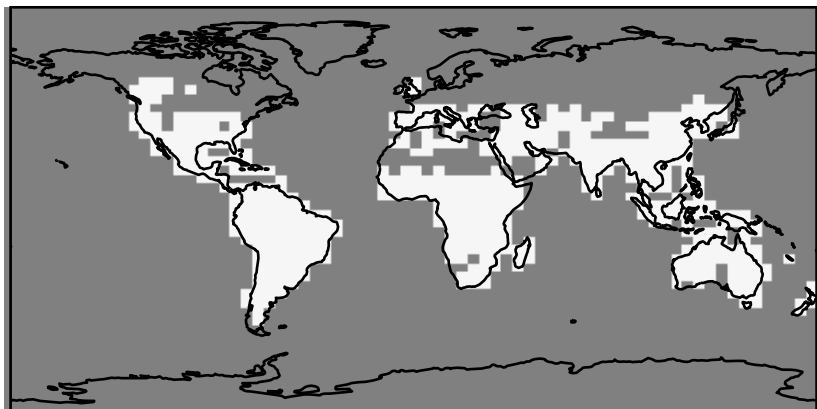
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

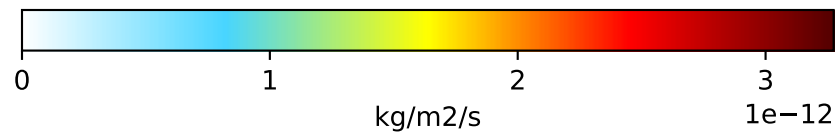
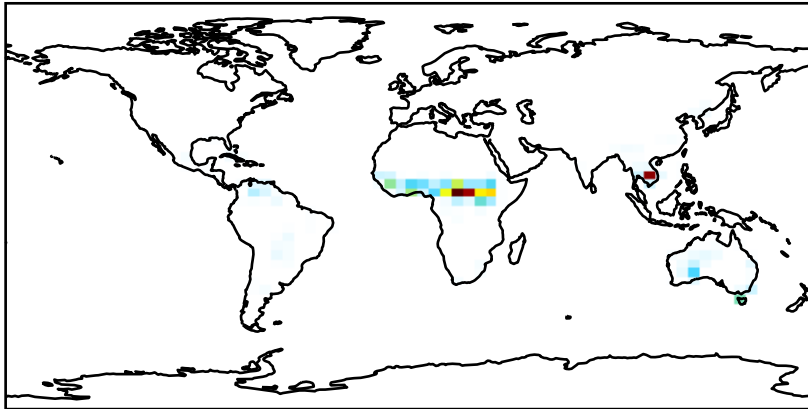


Ratio
Dev/Ref, Fixed Range

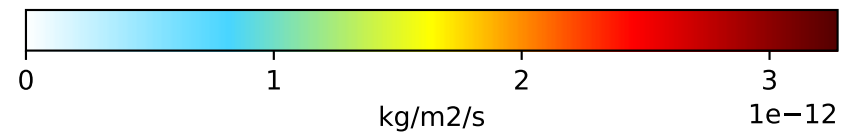
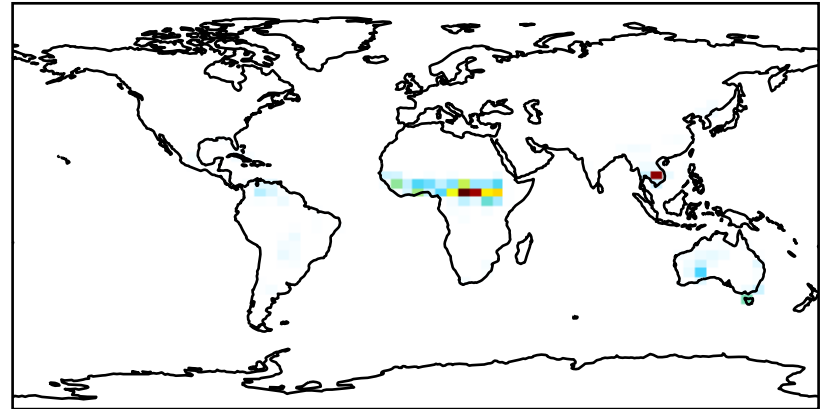


EmisBCPI_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



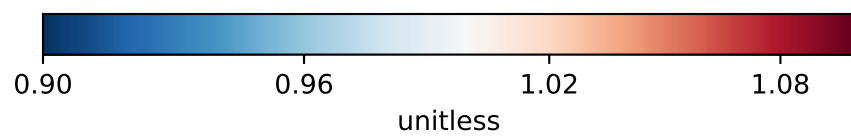
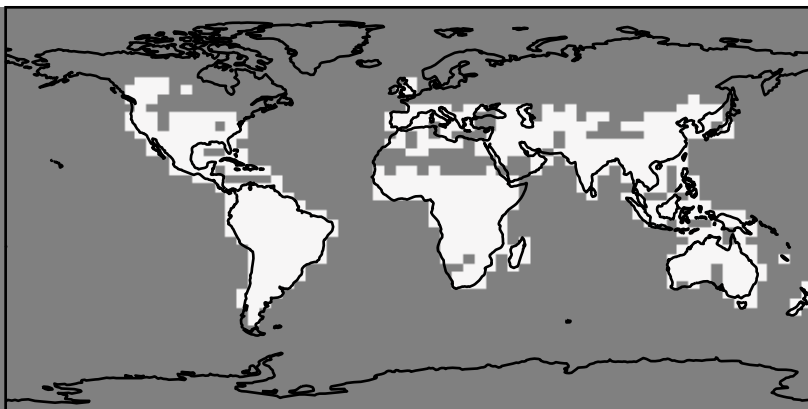
Difference
Dev - Ref, Dynamic Range



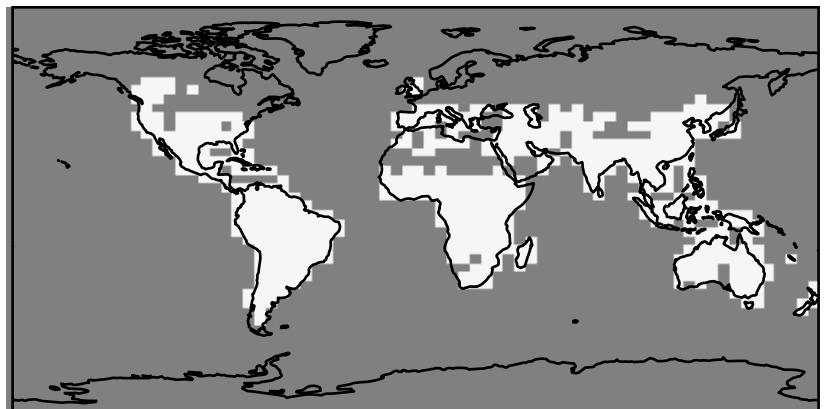
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

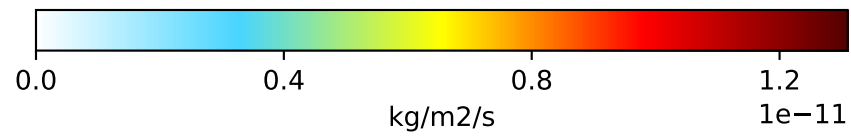
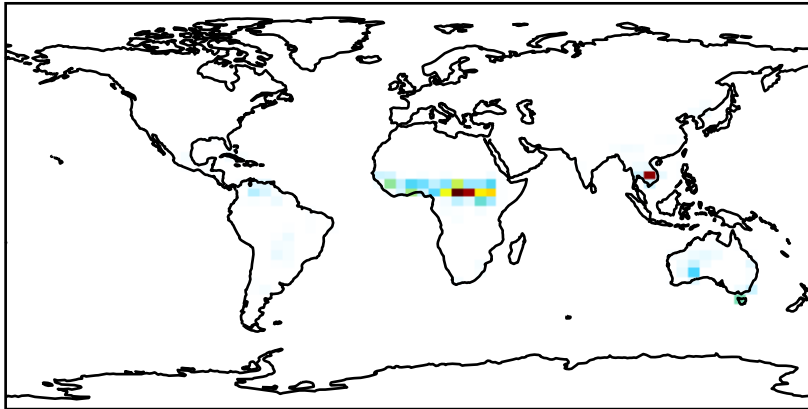


Ratio
Dev/Ref, Fixed Range

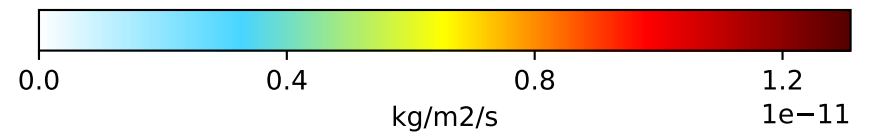
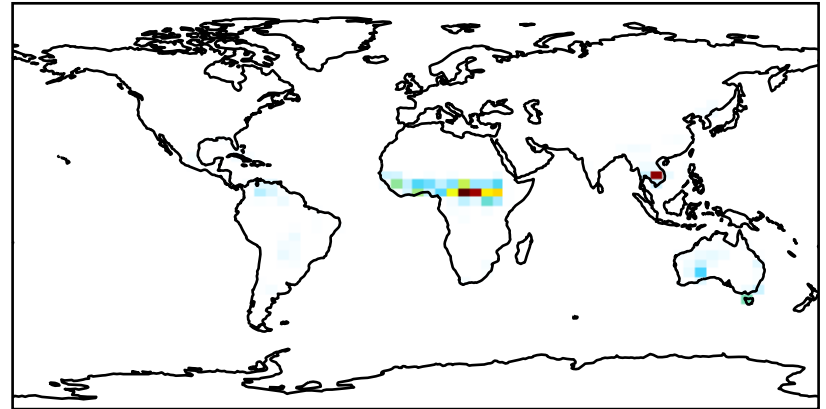


EmisBCPO_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



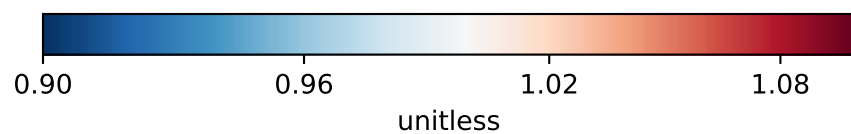
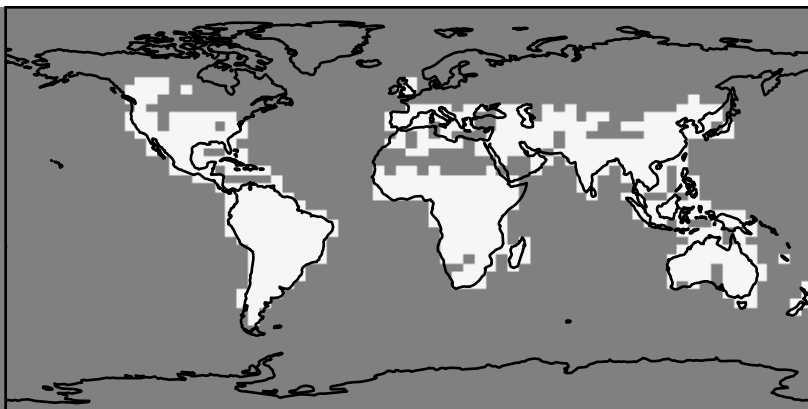
Difference
Dev - Ref, Dynamic Range



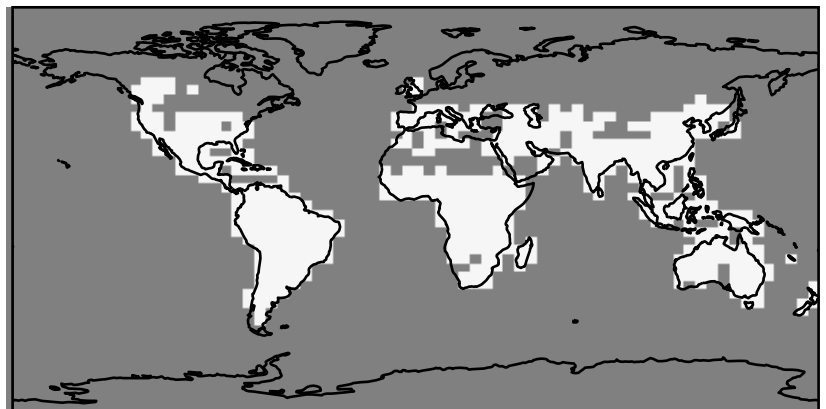
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

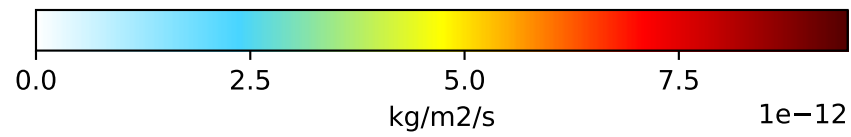
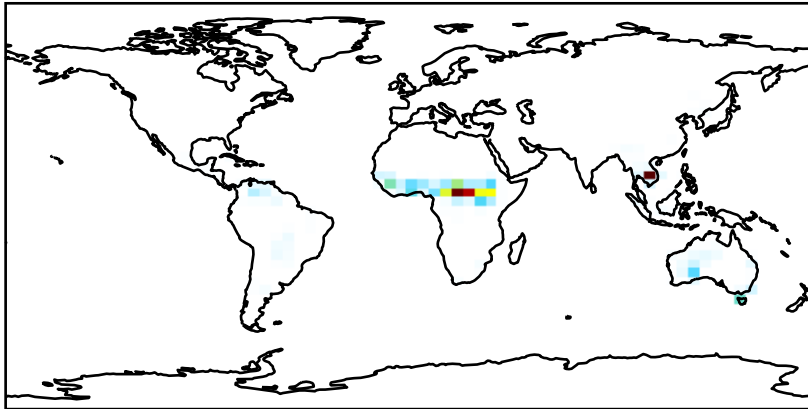


Ratio
Dev/Ref, Fixed Range

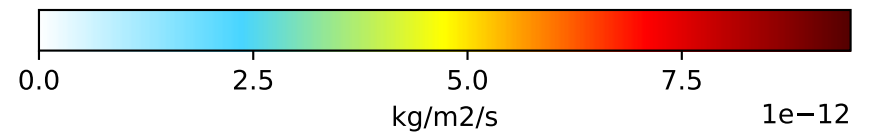
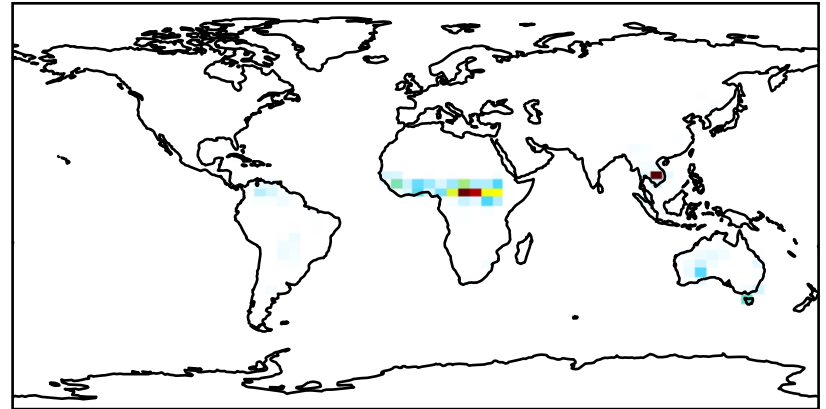


EmisBENZ_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



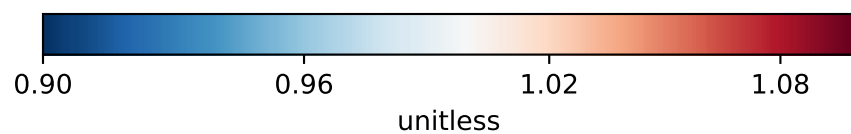
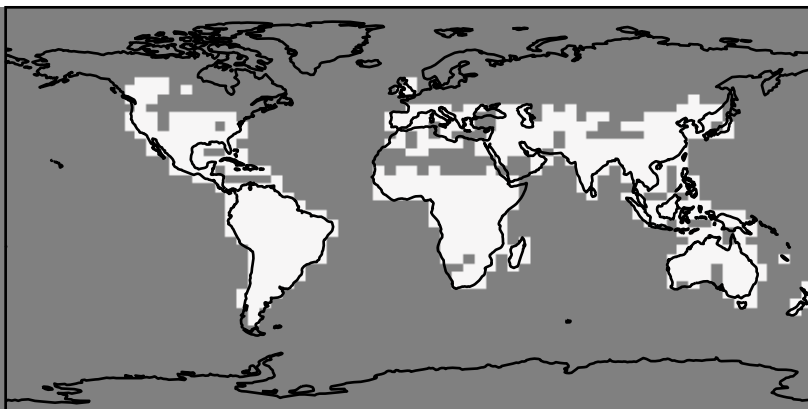
Difference
Dev - Ref, Dynamic Range



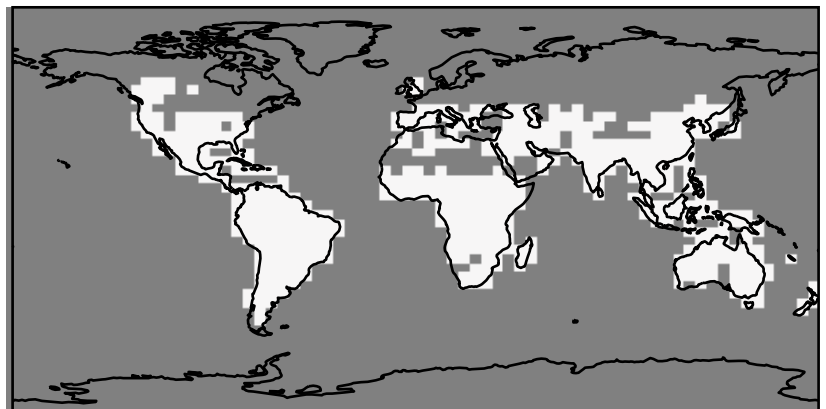
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

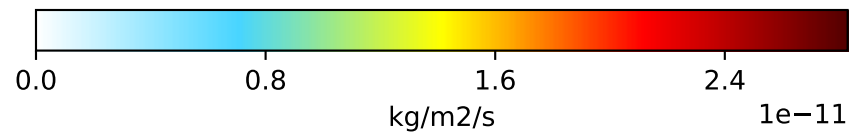
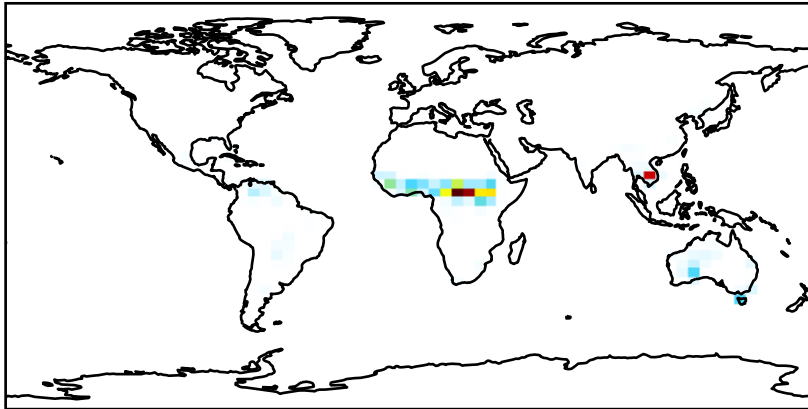


Ratio
Dev/Ref, Fixed Range

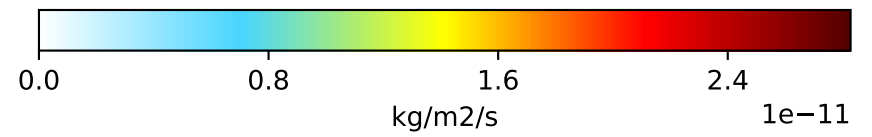
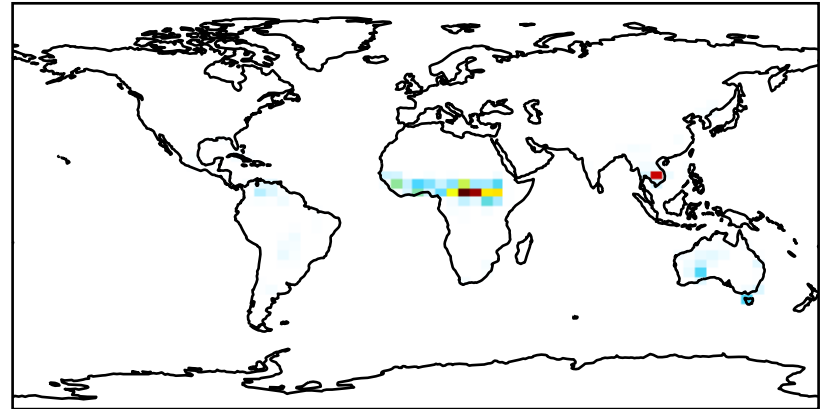


EmisC2H6_BioBurn

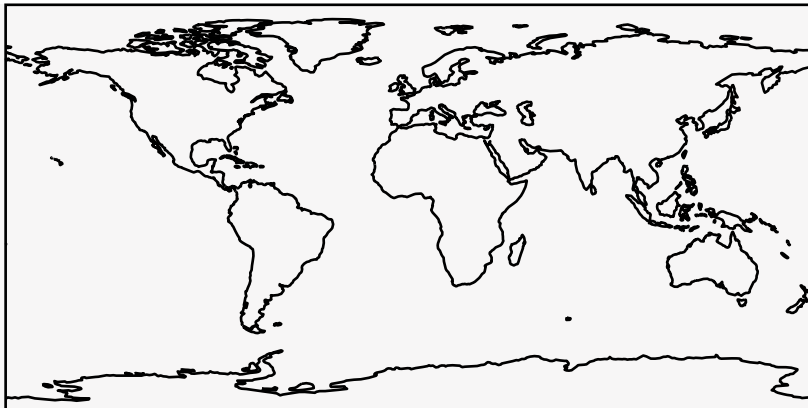
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



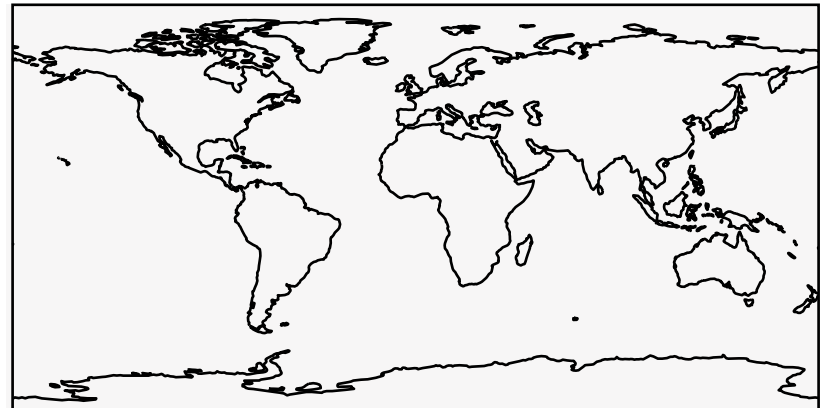
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



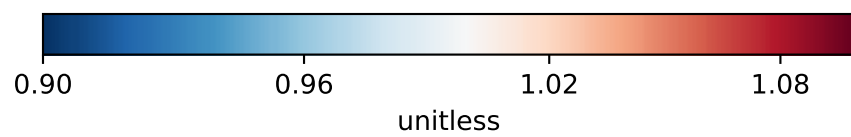
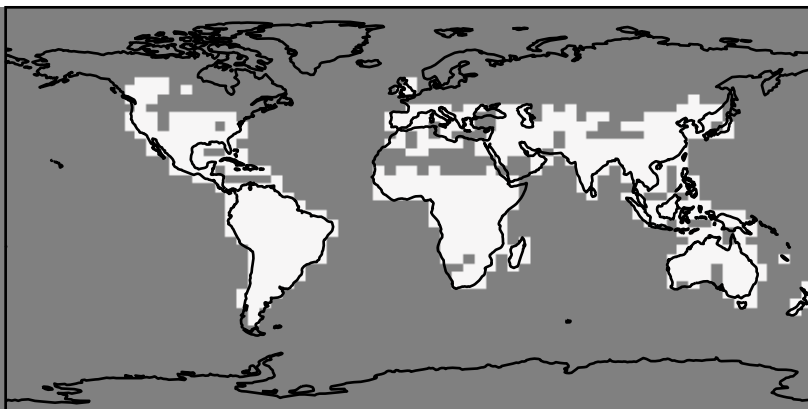
Difference
Dev - Ref, Dynamic Range



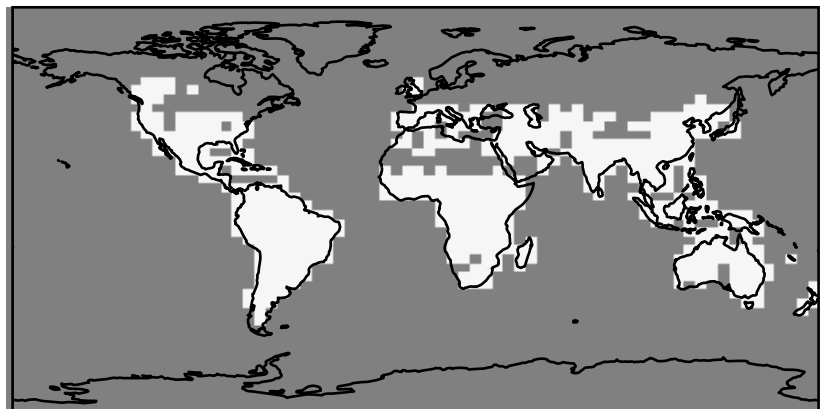
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

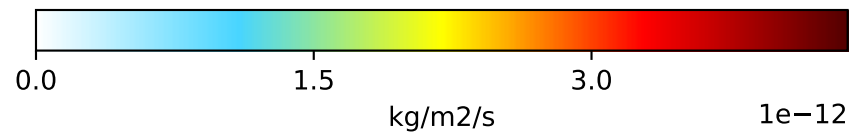
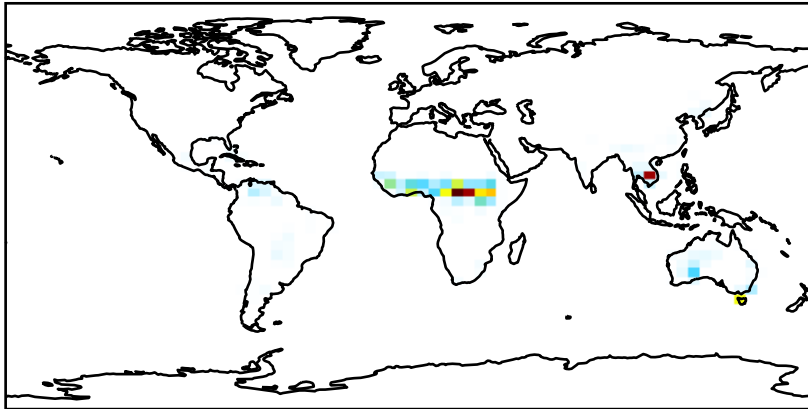


Ratio
Dev/Ref, Fixed Range

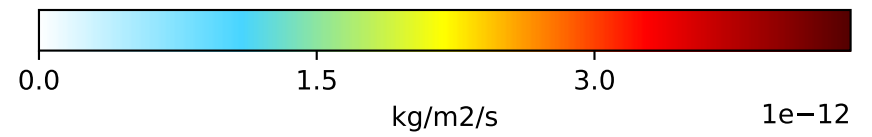
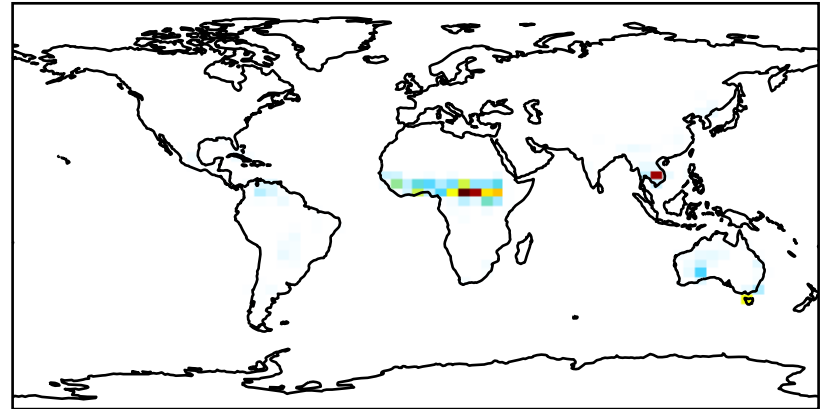


EmisC3H8_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



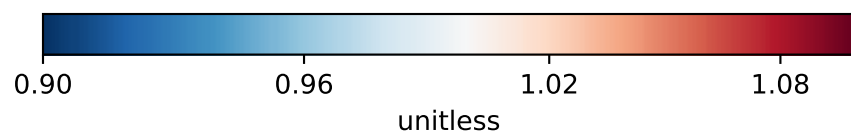
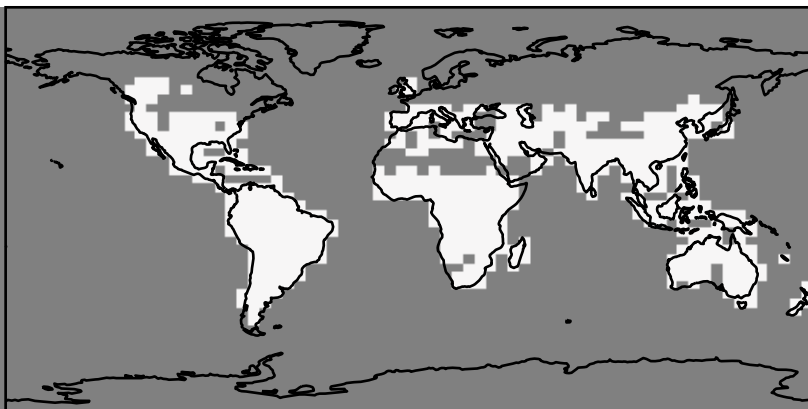
Difference
Dev - Ref, Dynamic Range



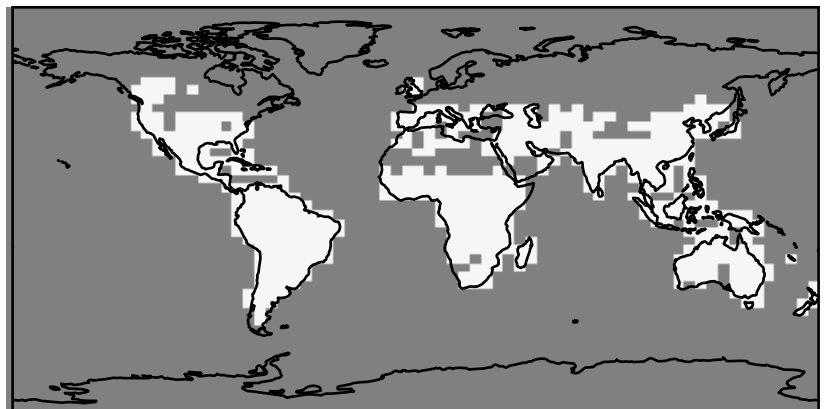
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

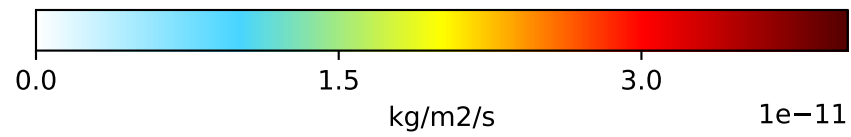
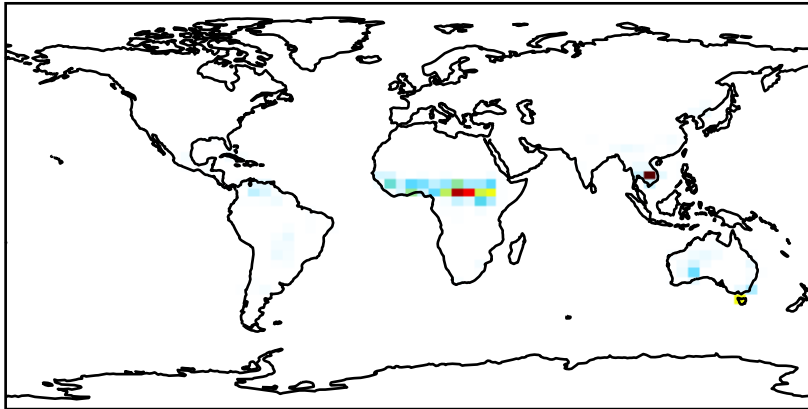


Ratio
Dev/Ref, Fixed Range

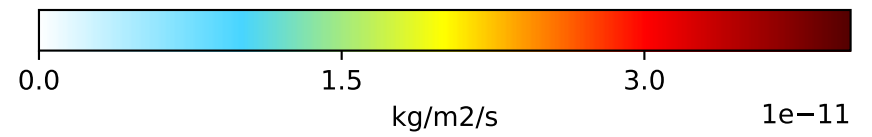
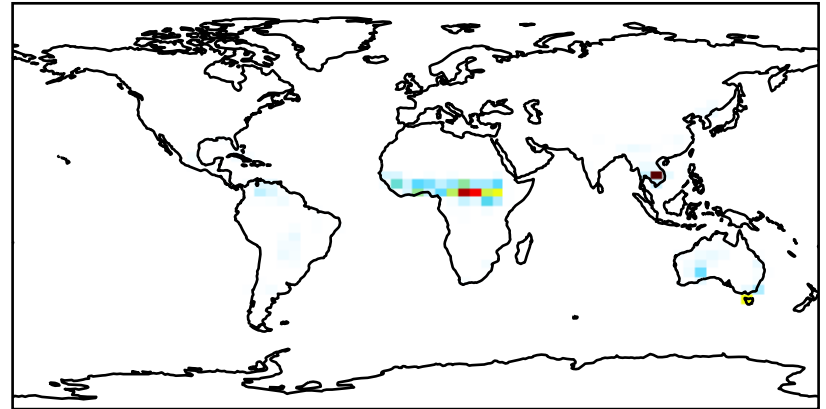


EmisCH2O_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



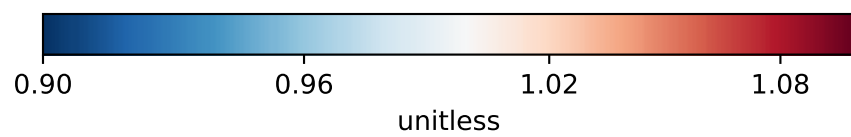
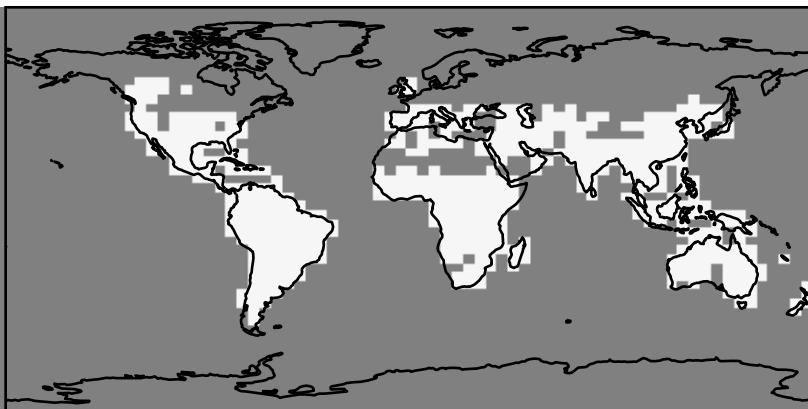
Difference
Dev - Ref, Dynamic Range



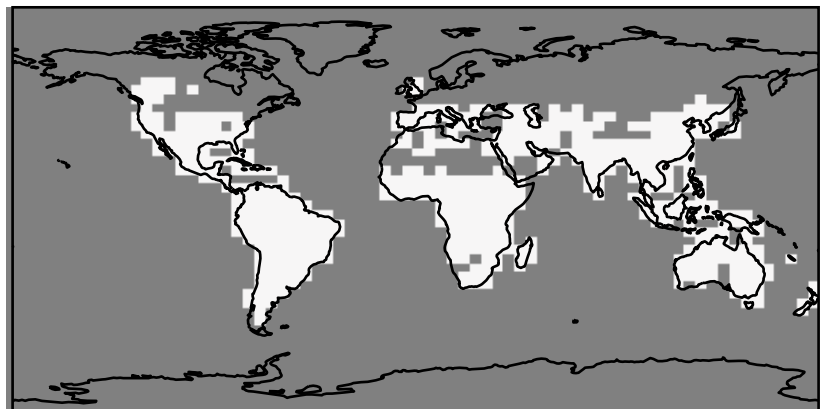
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

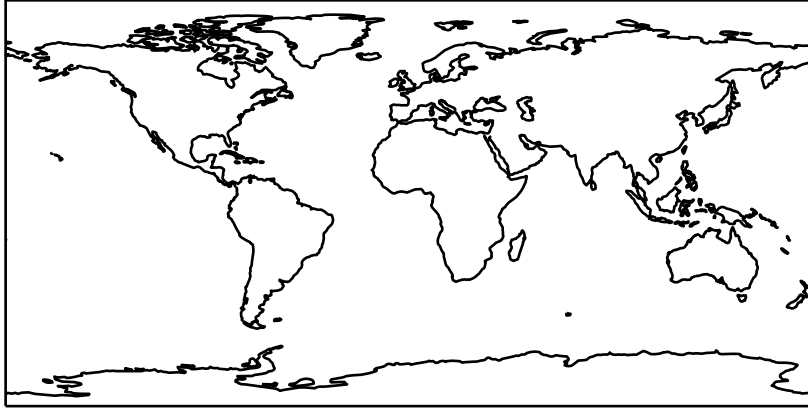


Ratio
Dev/Ref, Fixed Range



EmisCH4_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



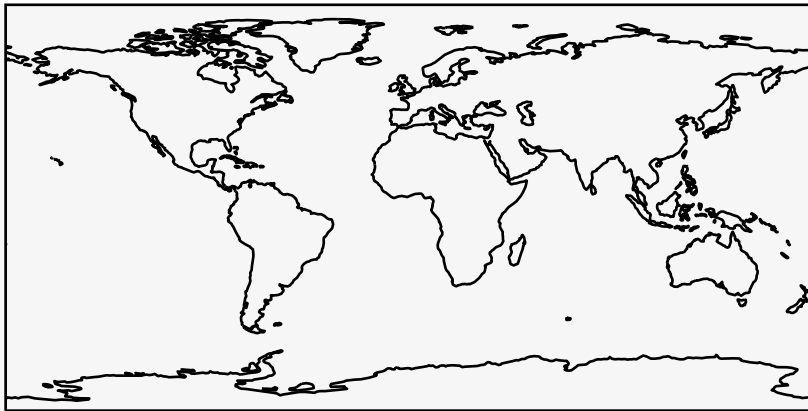
Zero throughout domain
kg/m2/s

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



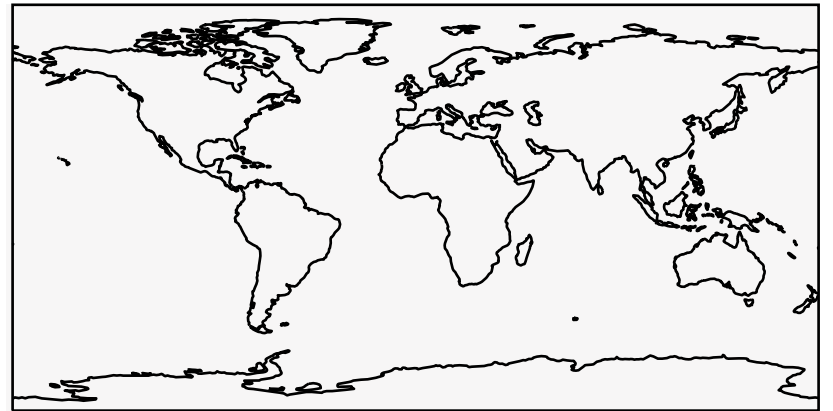
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



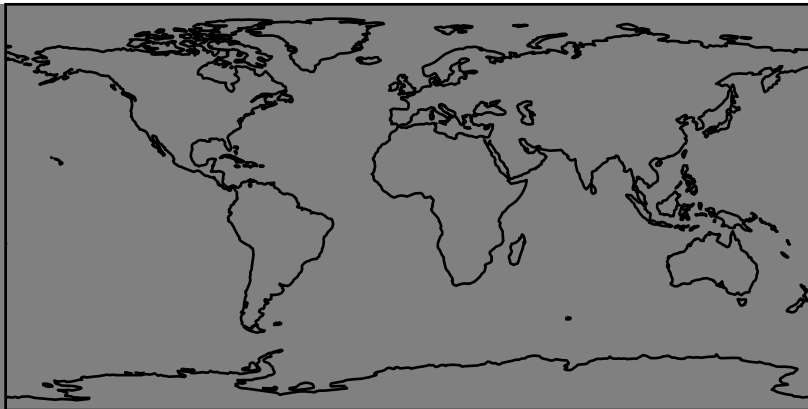
Zero throughout domain
kg/m2/s

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



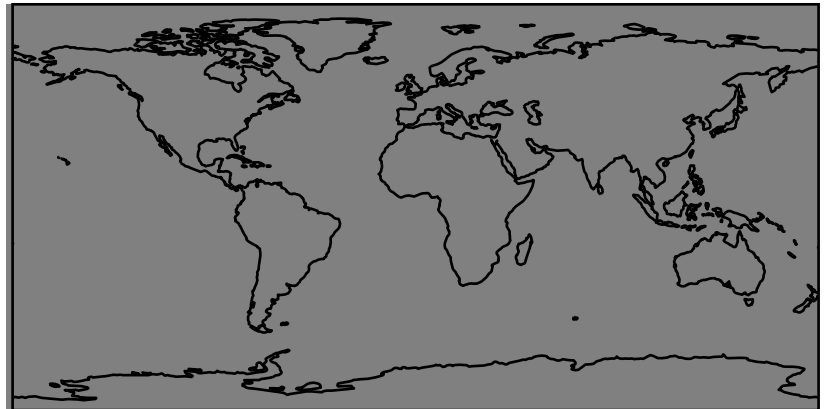
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

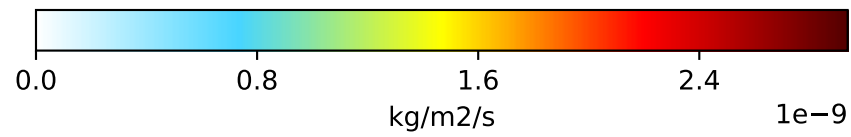
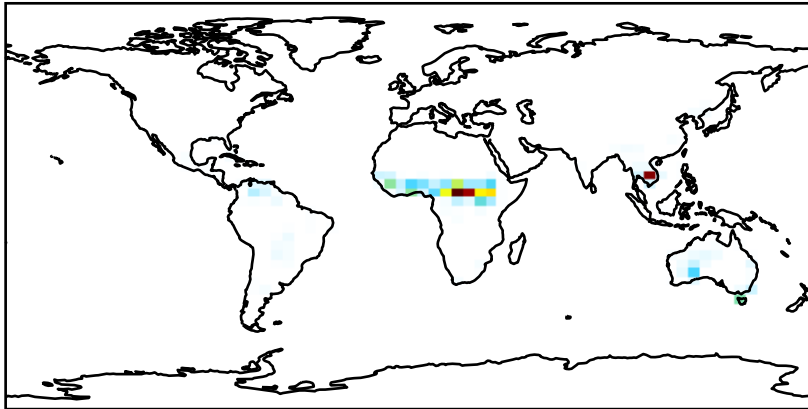
Ratio
Dev/Ref, Fixed Range



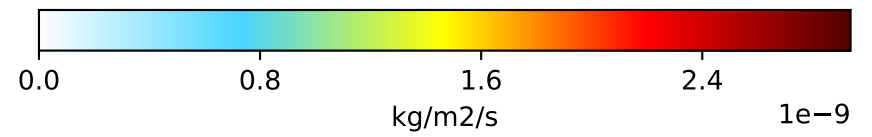
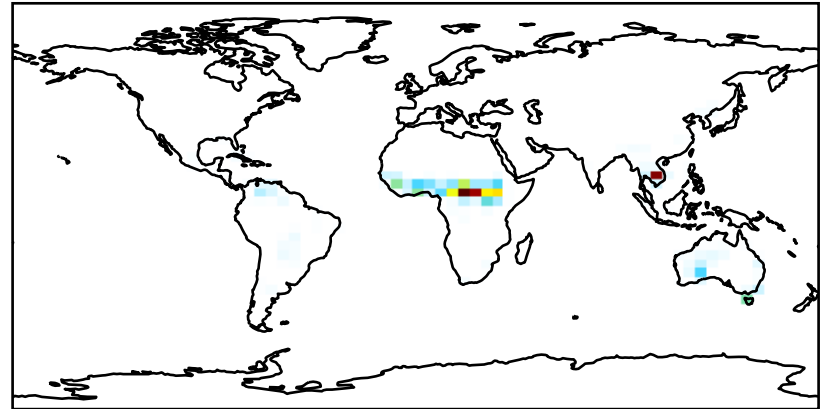
Undefined throughout domain
unitless

EmisCO_BioBurn

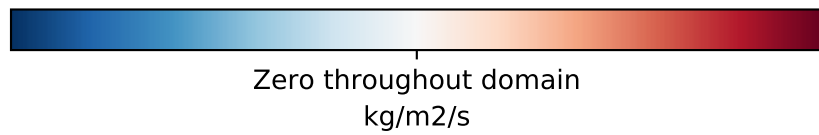
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



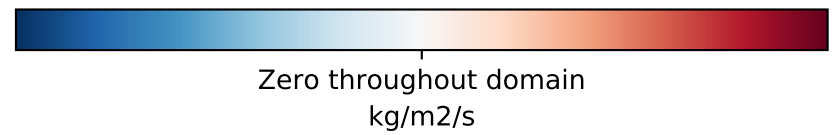
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



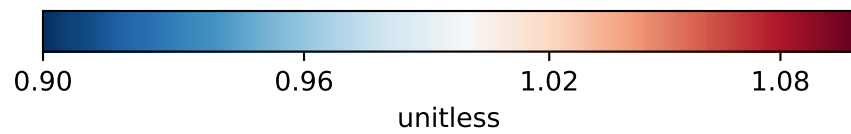
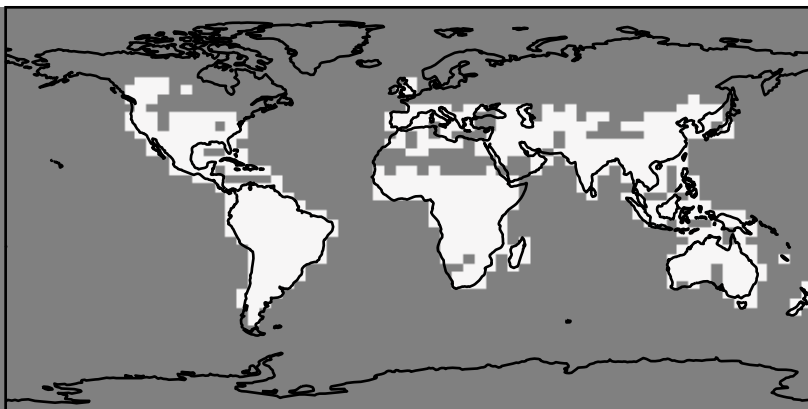
Difference
Dev - Ref, Dynamic Range



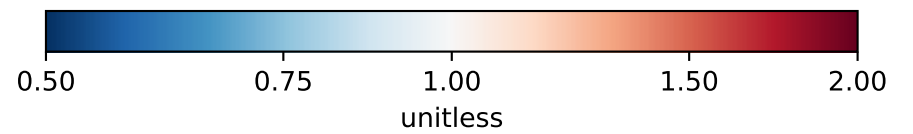
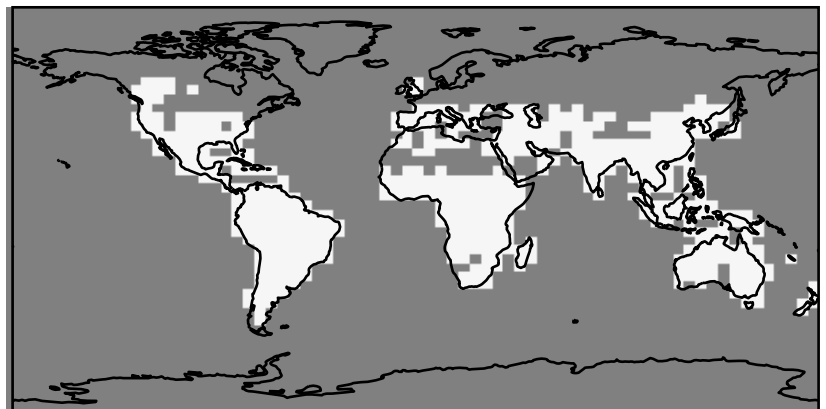
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

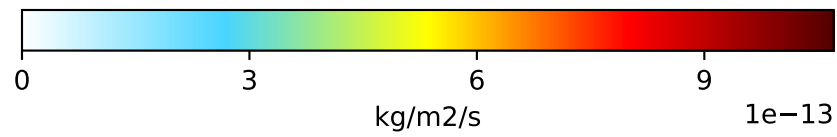
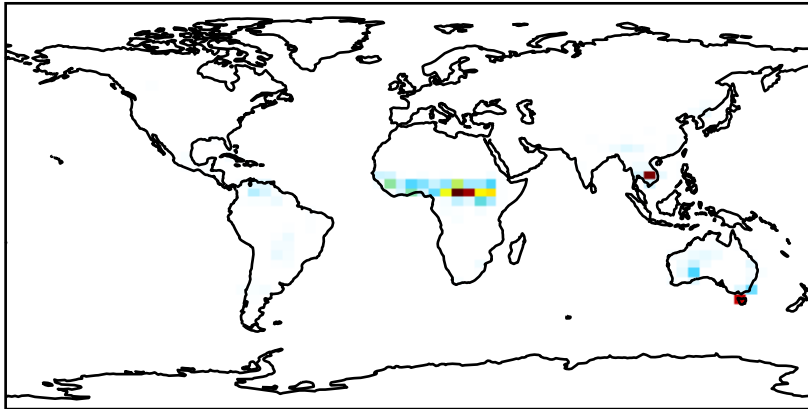


Ratio
Dev/Ref, Fixed Range

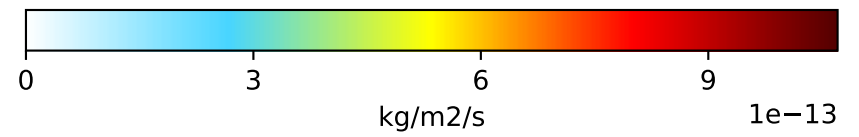
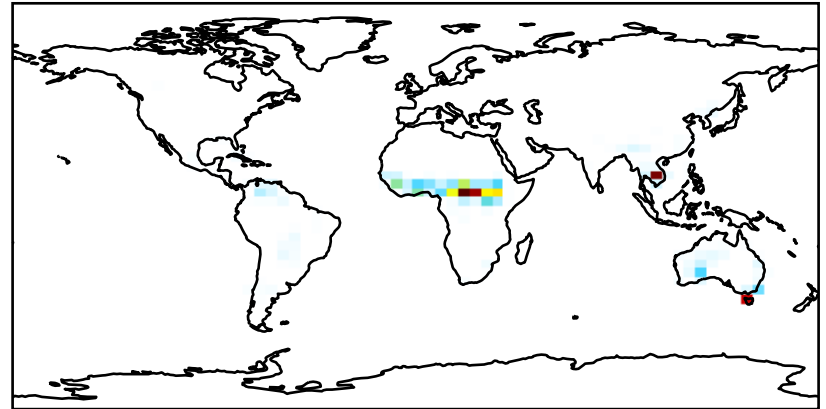


EmisEOH_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



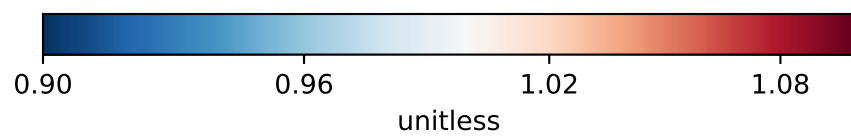
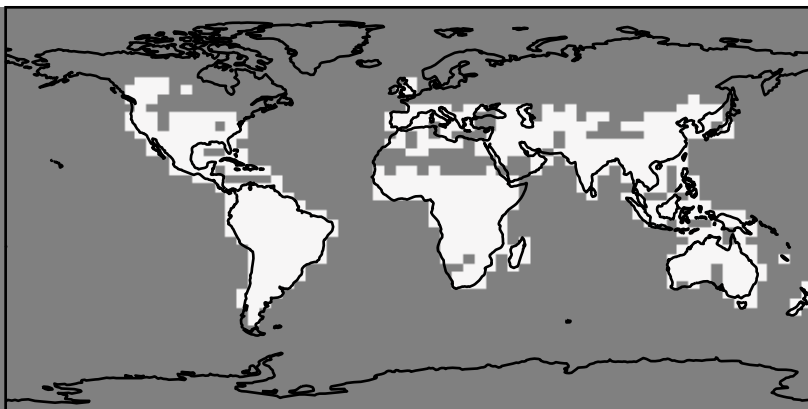
Difference
Dev - Ref, Dynamic Range



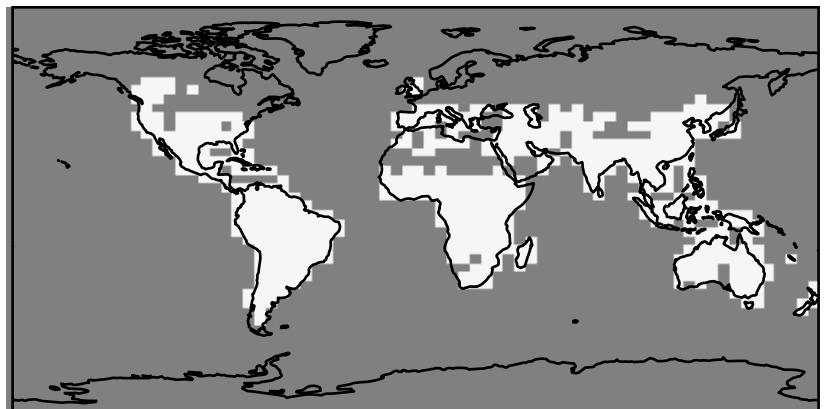
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

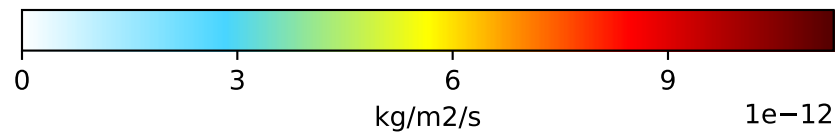
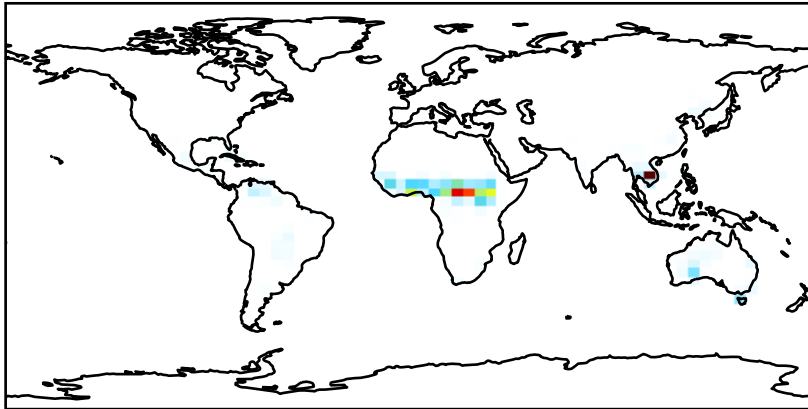


Ratio
Dev/Ref, Fixed Range

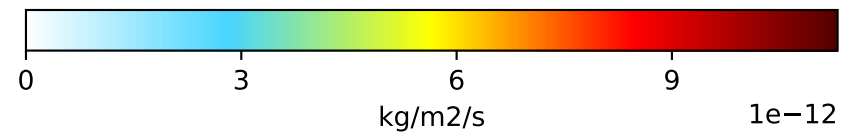
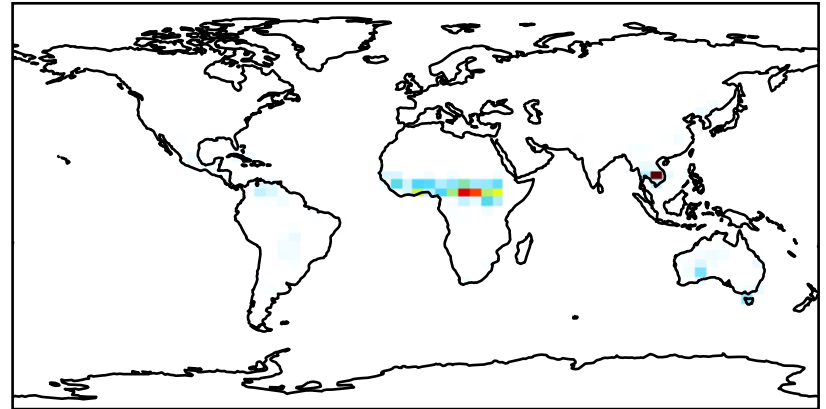


EmisMEK_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



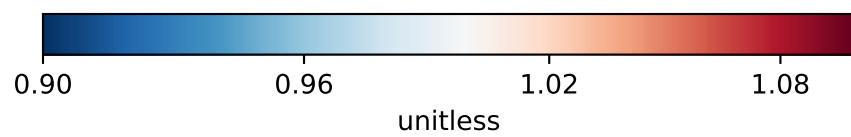
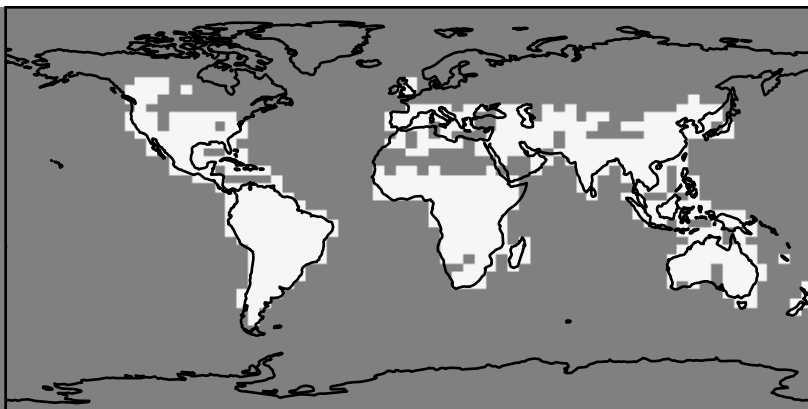
Difference
Dev - Ref, Dynamic Range



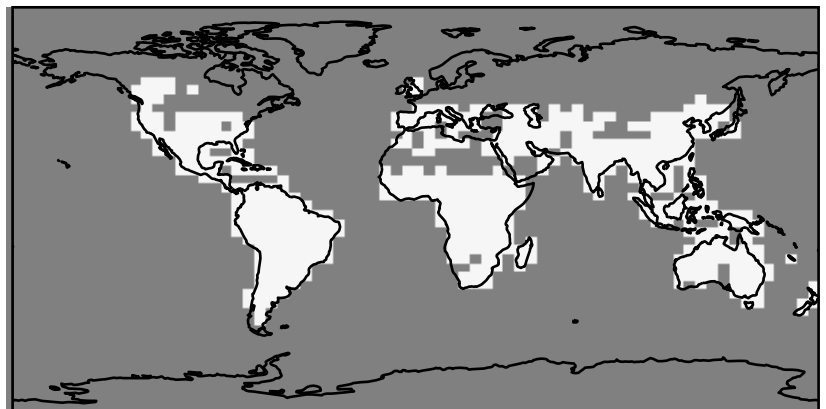
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

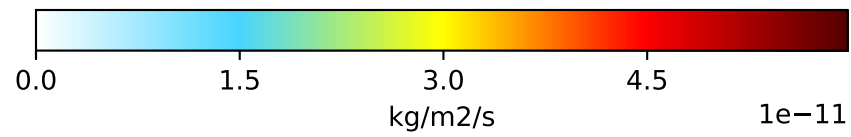
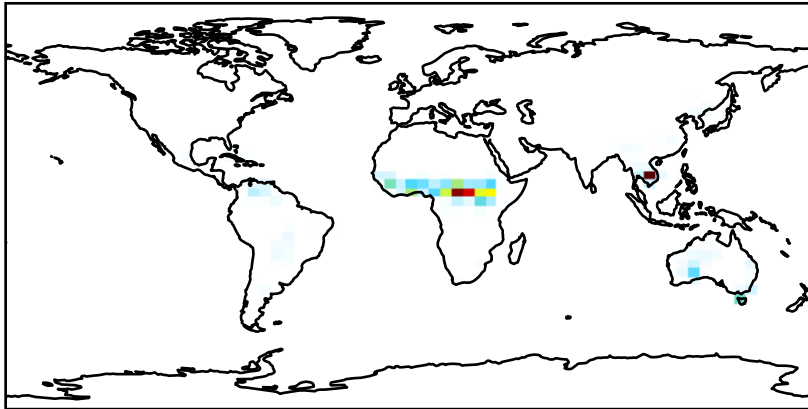


Ratio
Dev/Ref, Fixed Range

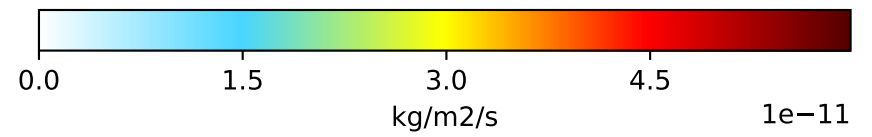
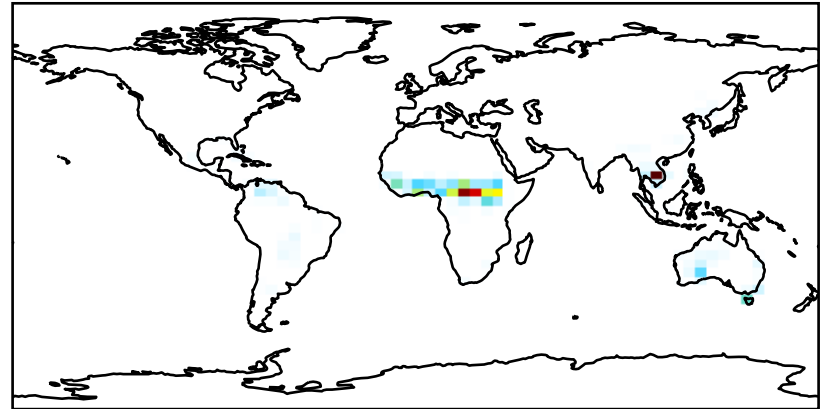


EmisMOH_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



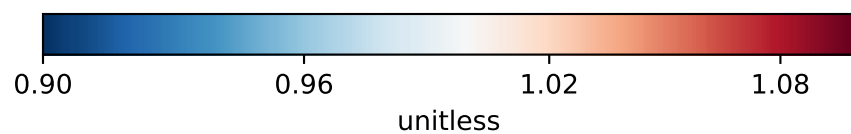
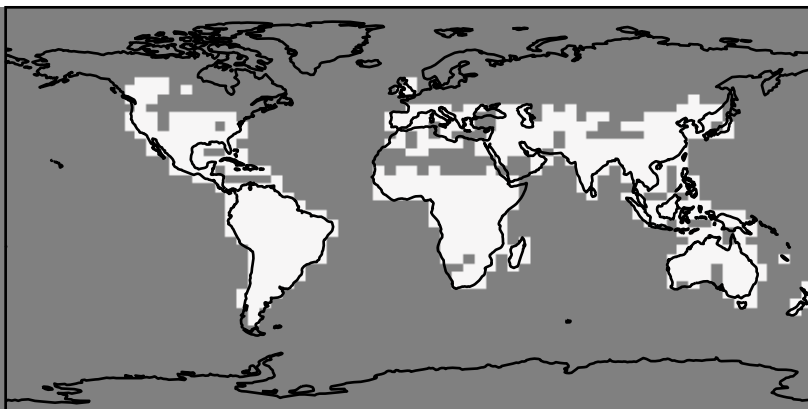
Difference
Dev - Ref, Dynamic Range



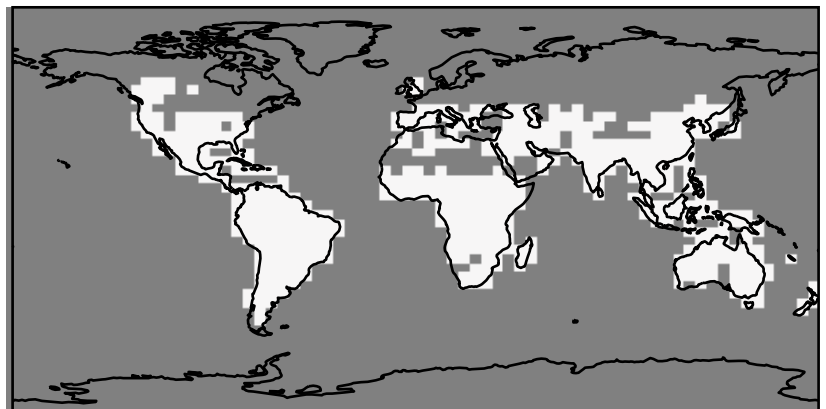
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

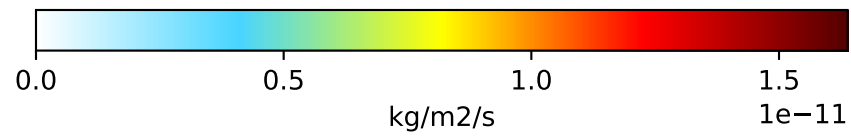
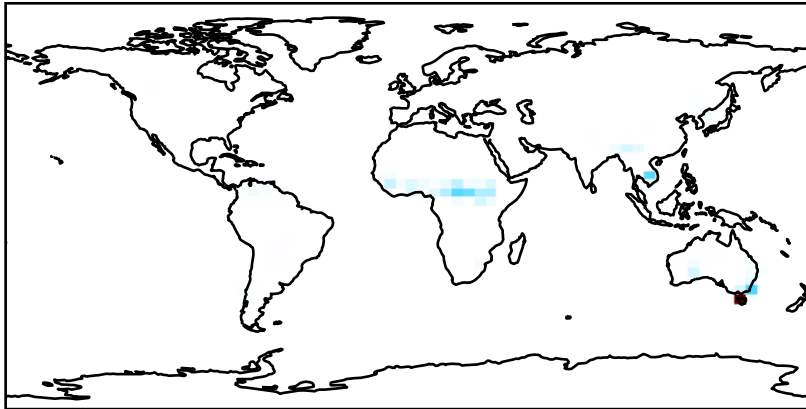


Ratio
Dev/Ref, Fixed Range

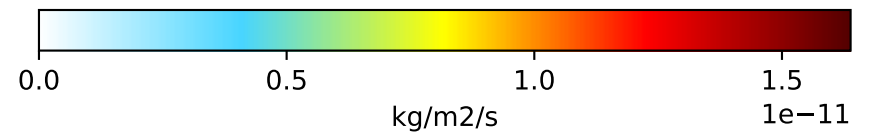
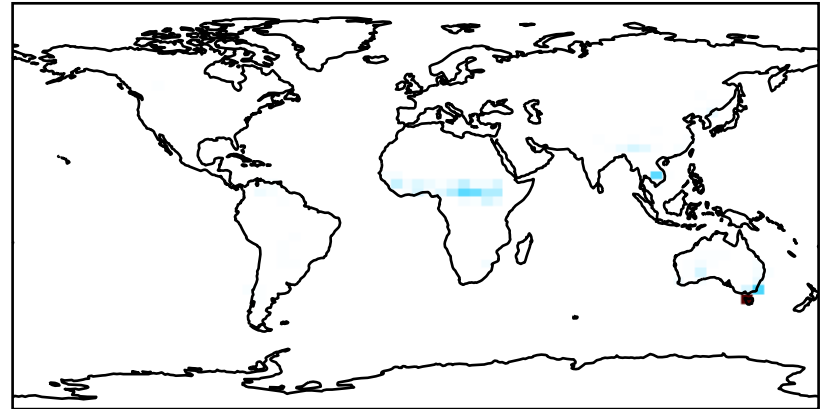


EmisMTPA_BioBurn

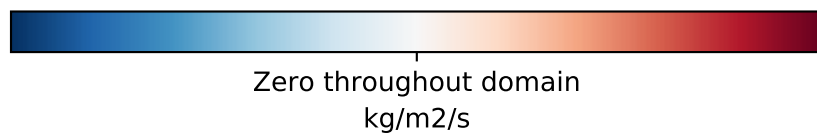
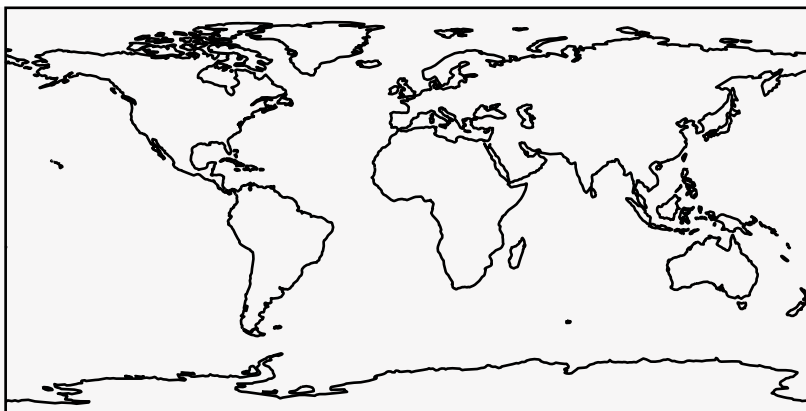
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



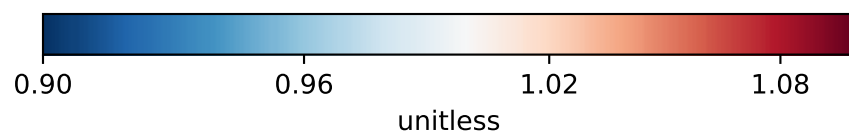
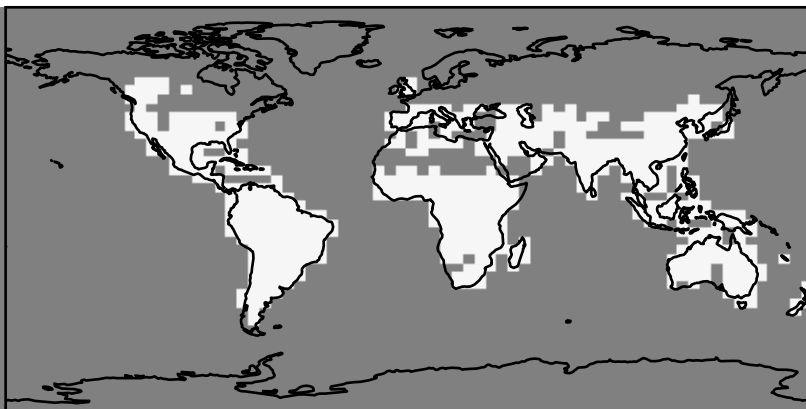
Difference
Dev - Ref, Dynamic Range



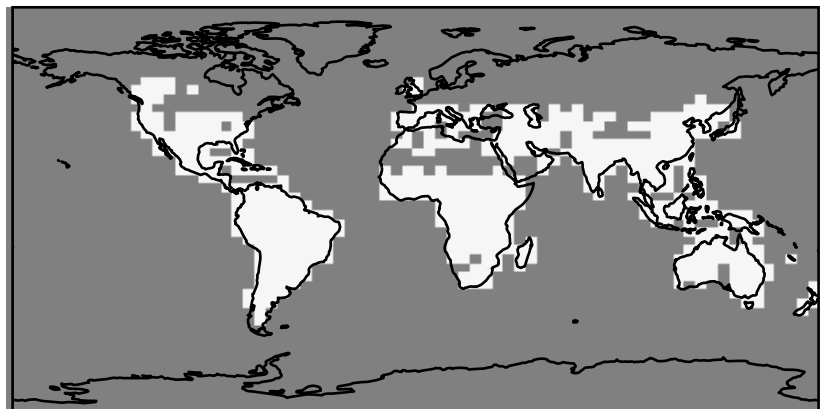
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

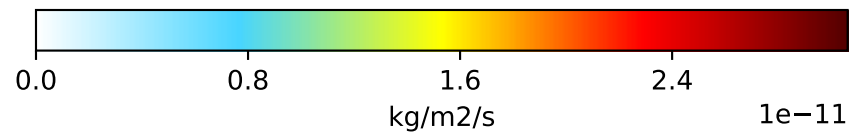
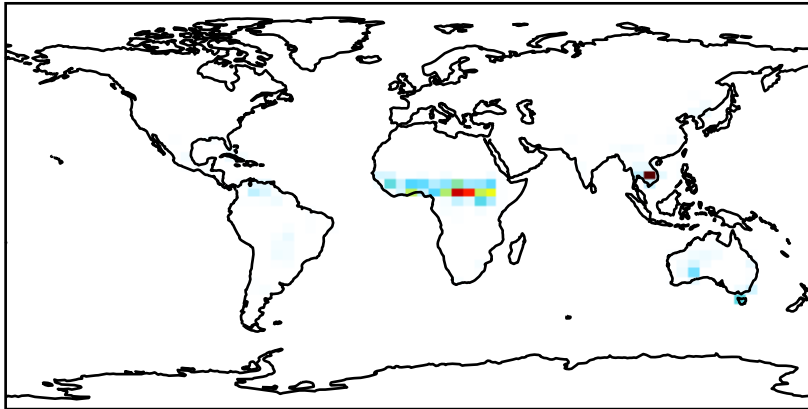


Ratio
Dev/Ref, Fixed Range

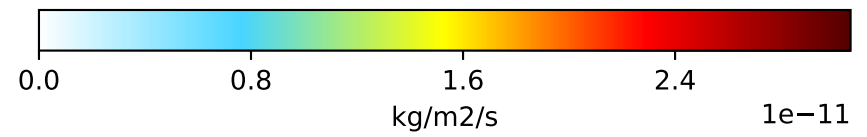
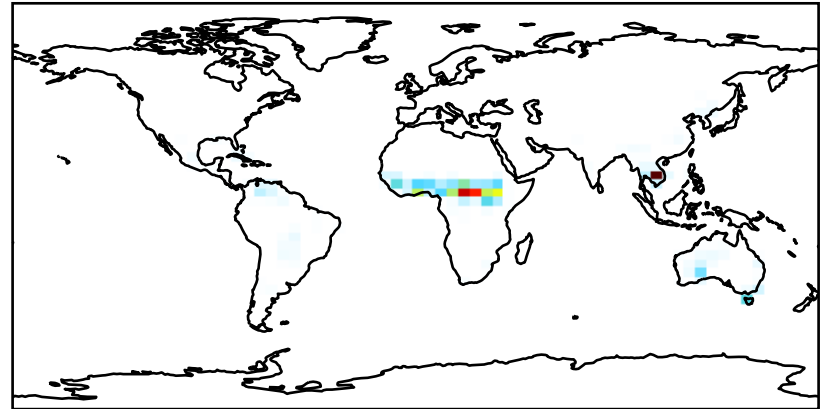


EmisNH3_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



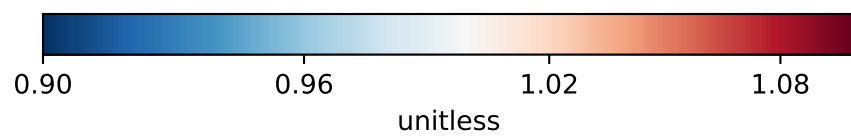
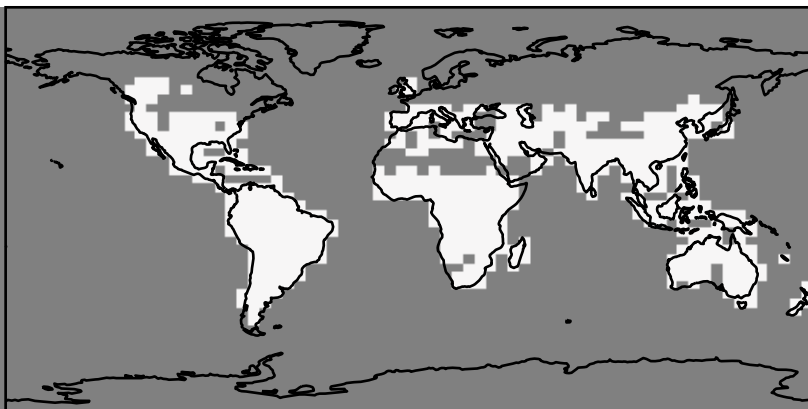
Difference
Dev - Ref, Dynamic Range



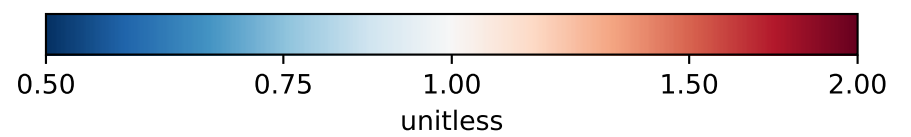
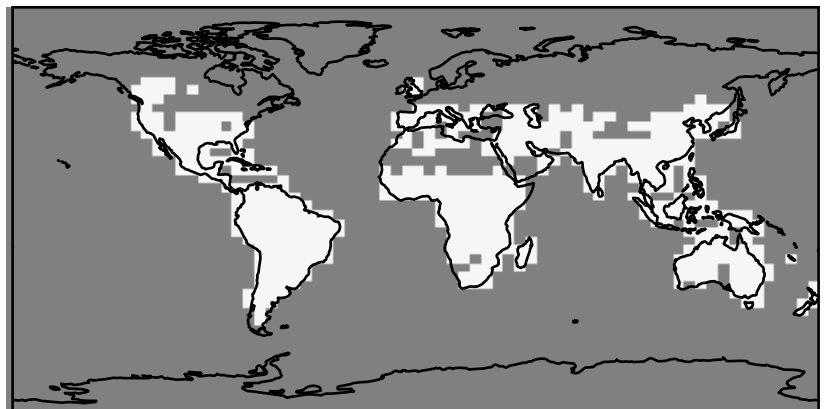
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

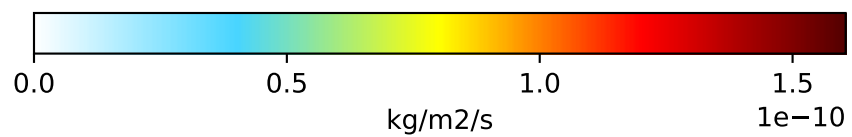
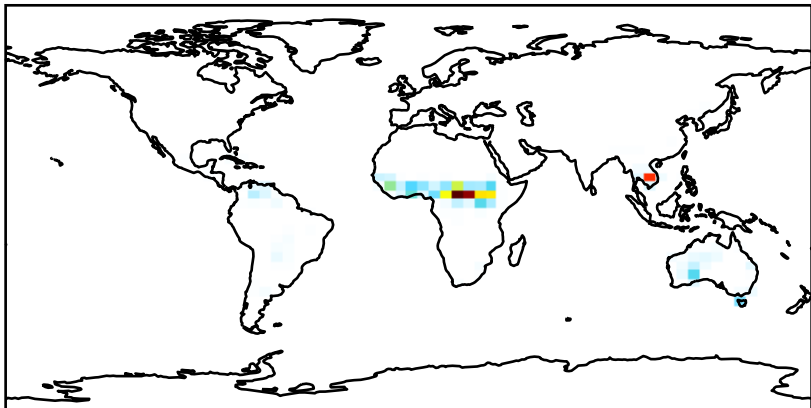


Ratio
Dev/Ref, Fixed Range

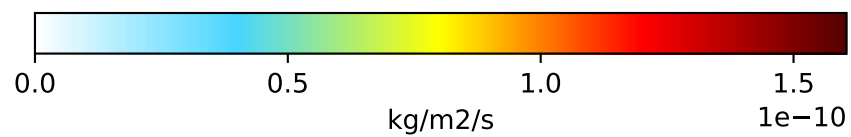
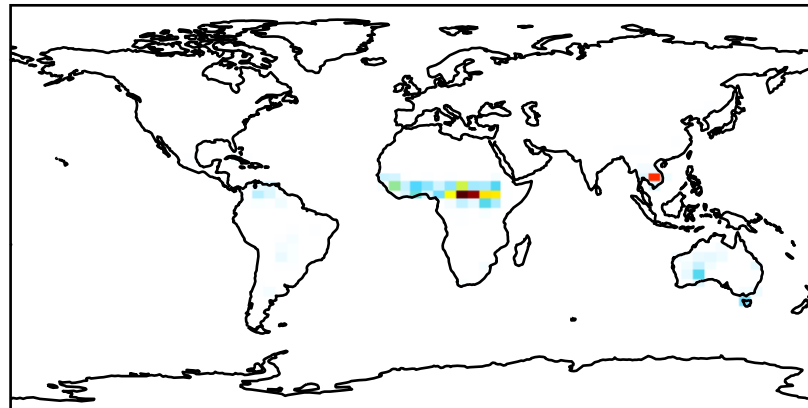


EmisNO_BioBurn

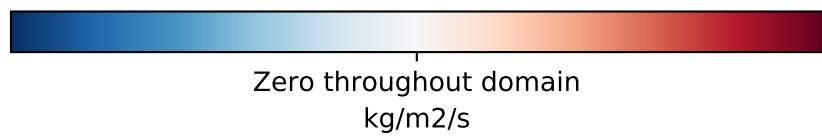
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



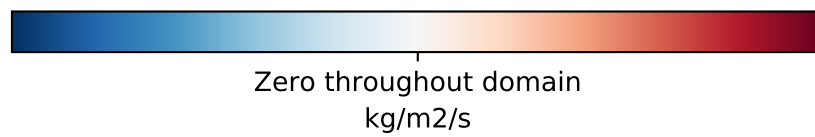
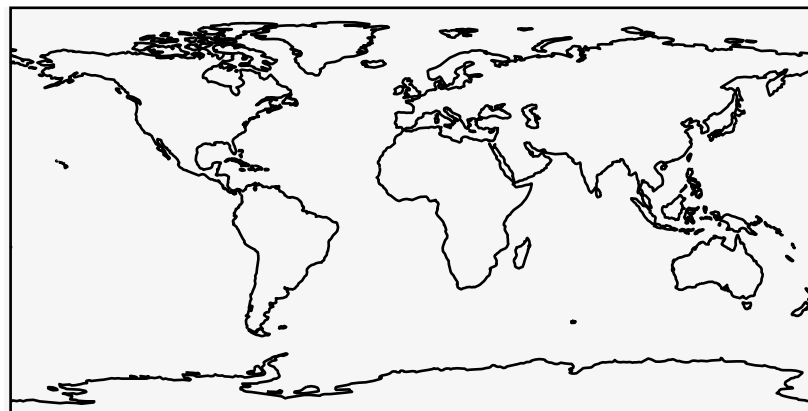
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



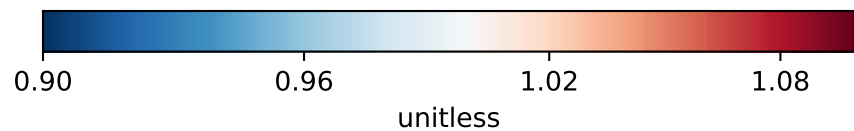
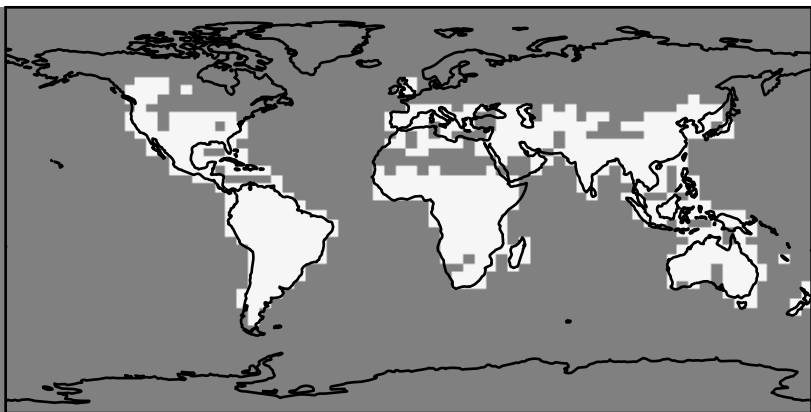
Difference
Dev - Ref, Dynamic Range



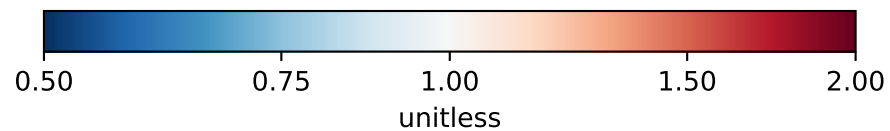
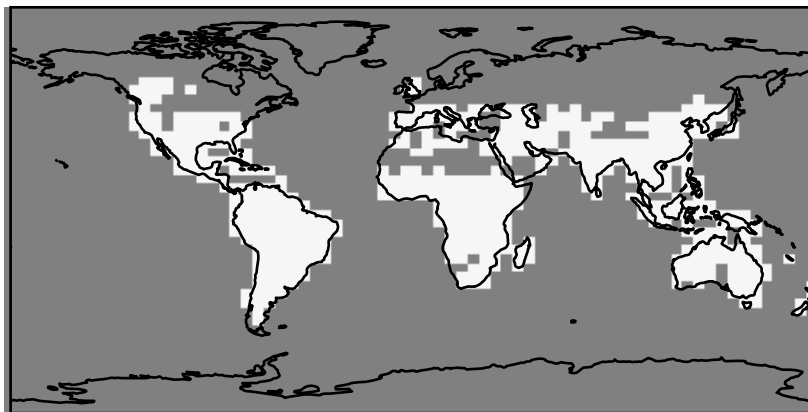
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

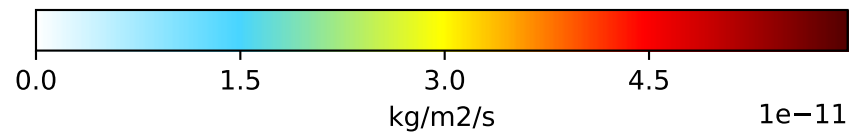
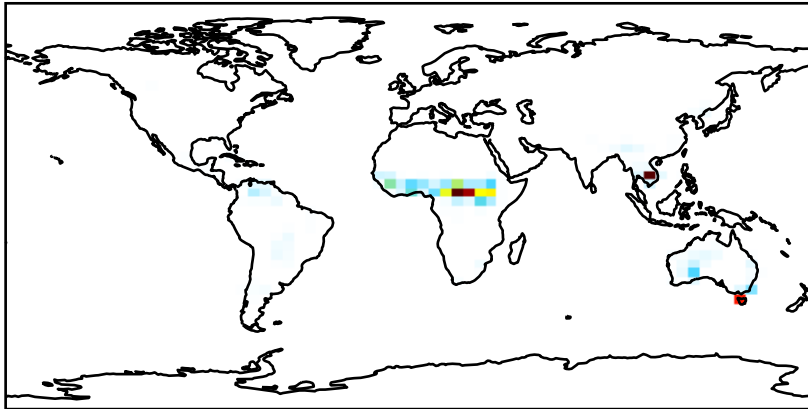


Ratio
Dev/Ref, Fixed Range

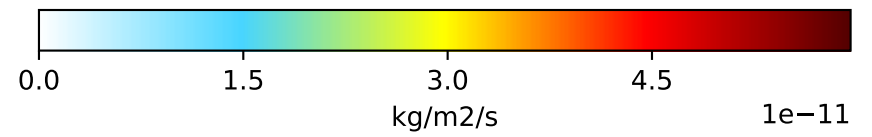
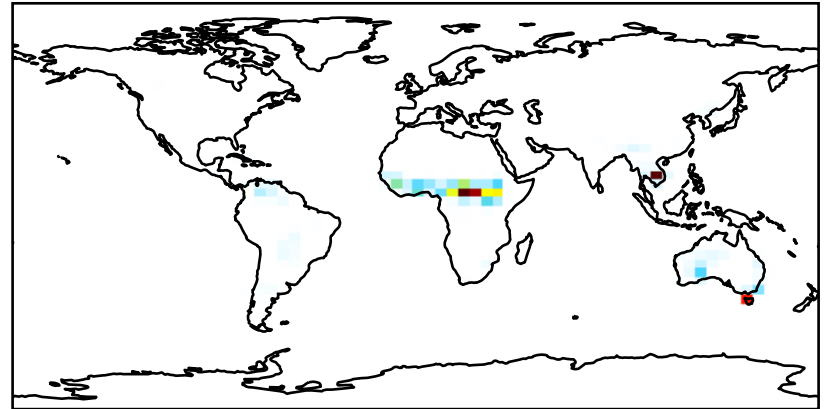


EmisOCPI_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



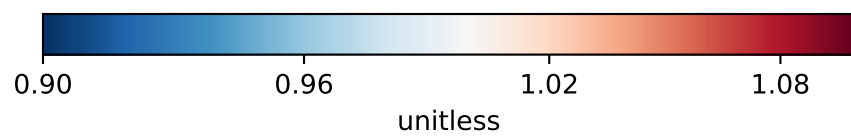
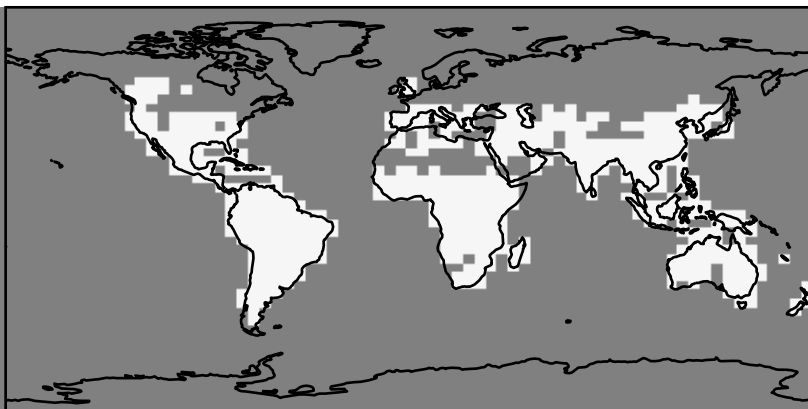
Difference
Dev - Ref, Dynamic Range



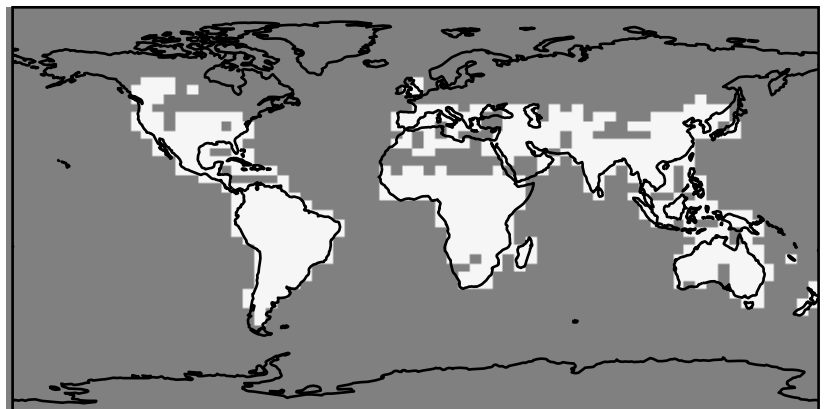
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

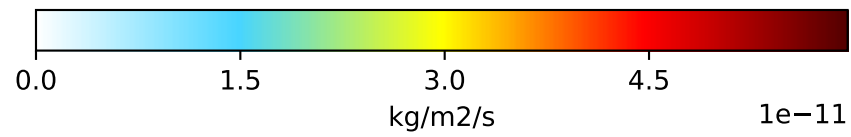
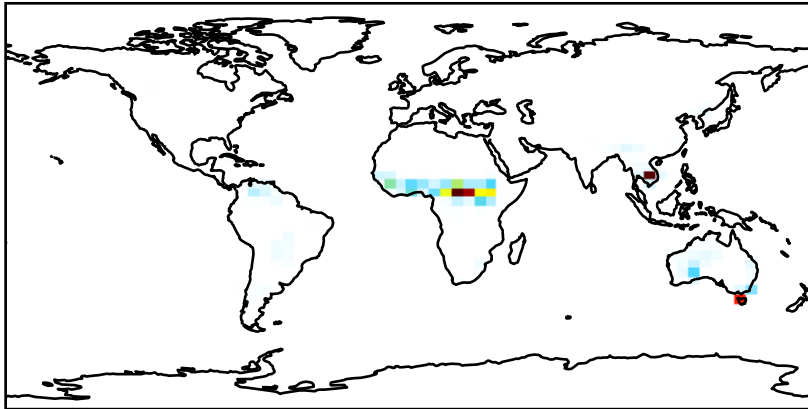


Ratio
Dev/Ref, Fixed Range

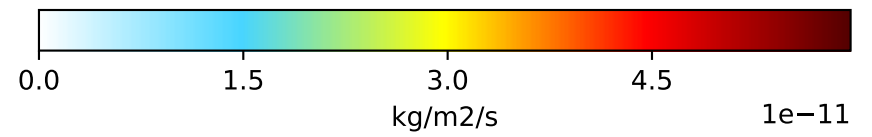
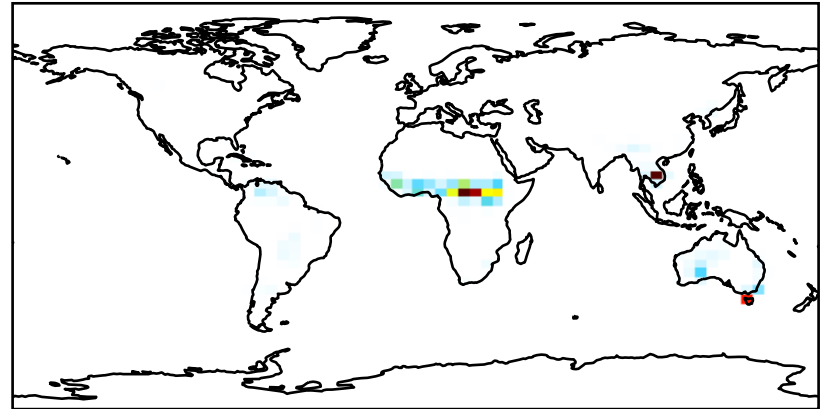


EmisOCPO_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



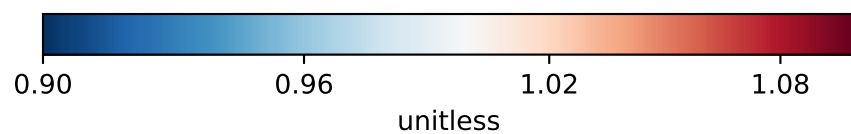
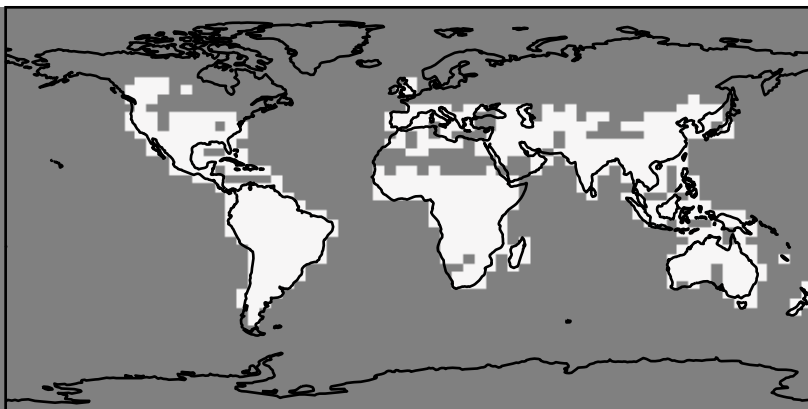
Difference
Dev - Ref, Dynamic Range



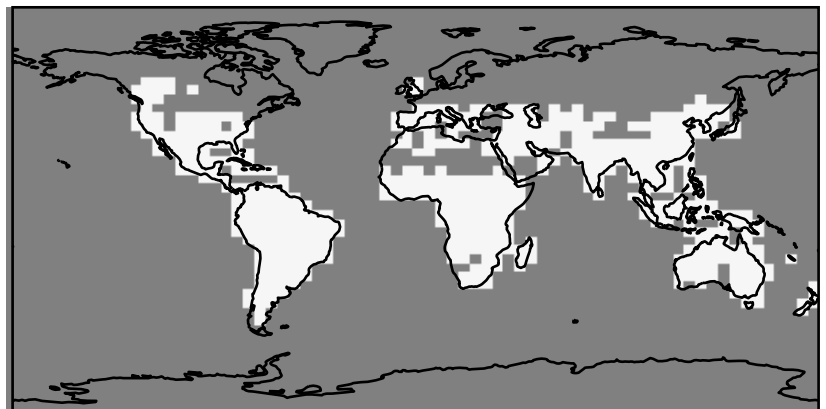
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

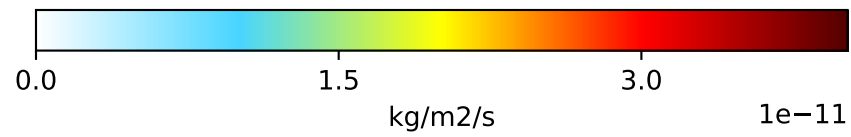
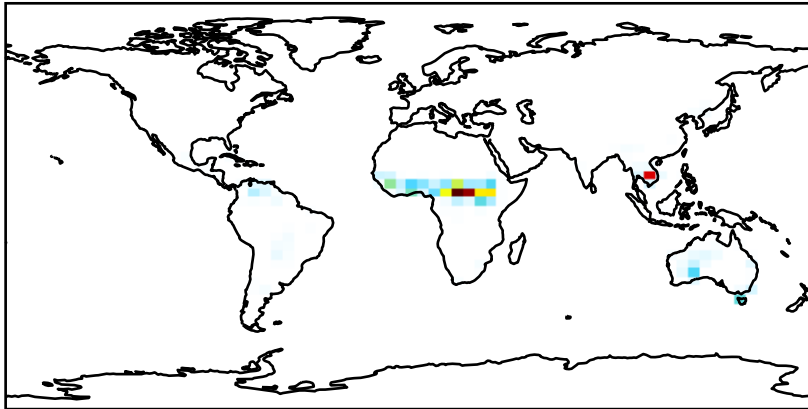


Ratio
Dev/Ref, Fixed Range

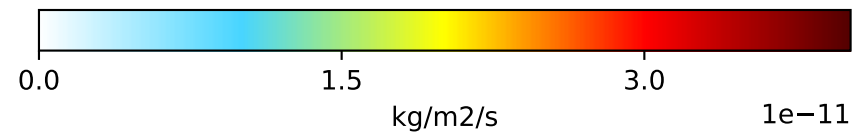
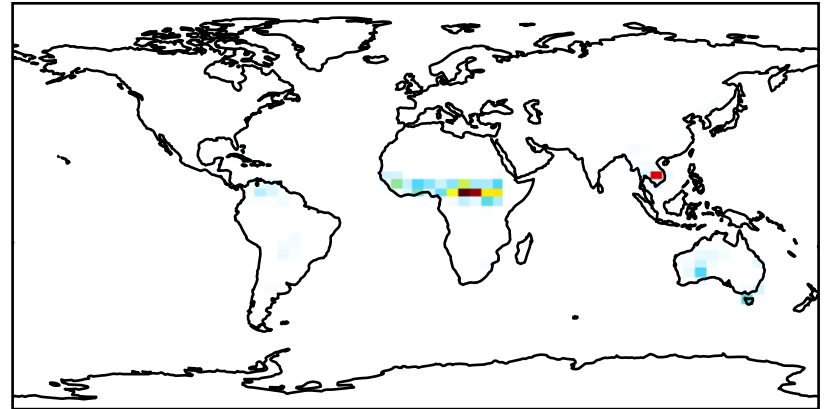


EmisPRPE_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



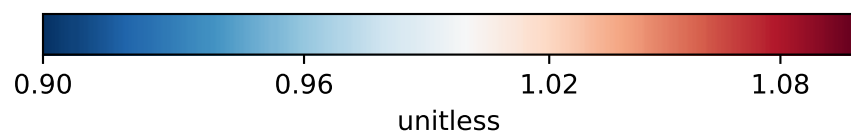
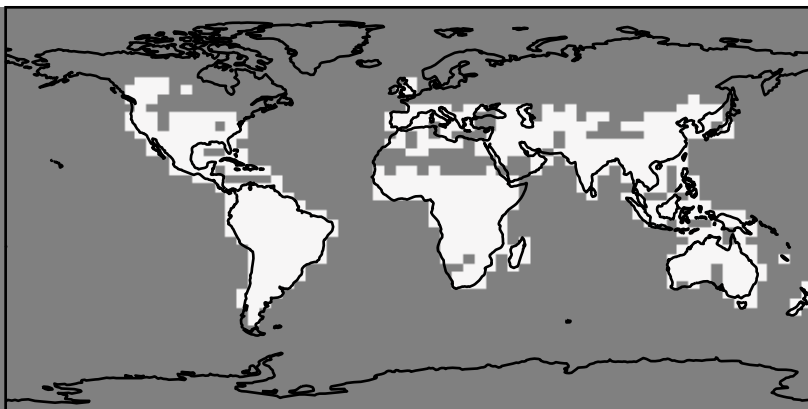
Difference
Dev - Ref, Dynamic Range



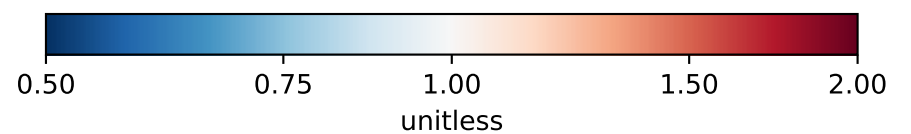
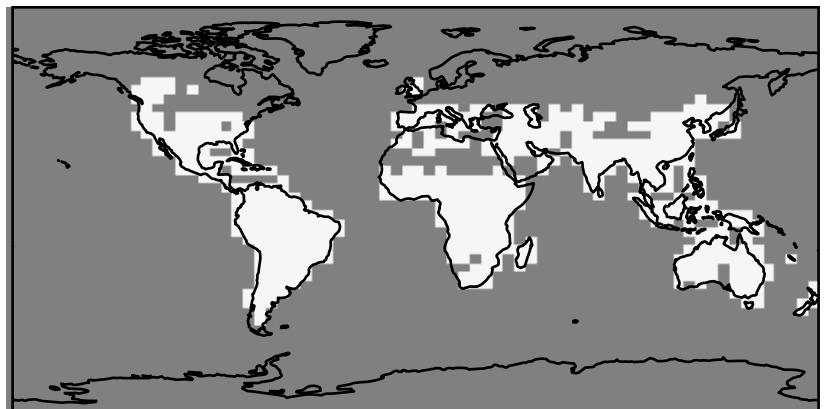
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

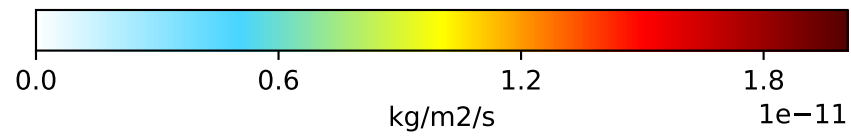
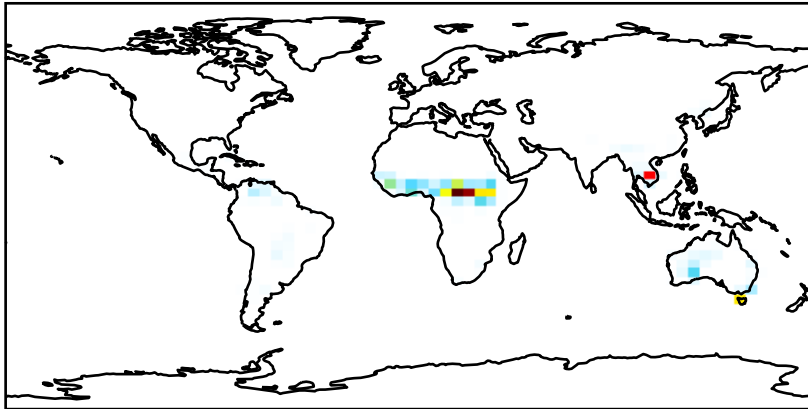


Ratio
Dev/Ref, Fixed Range

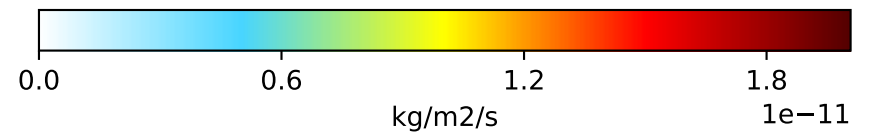
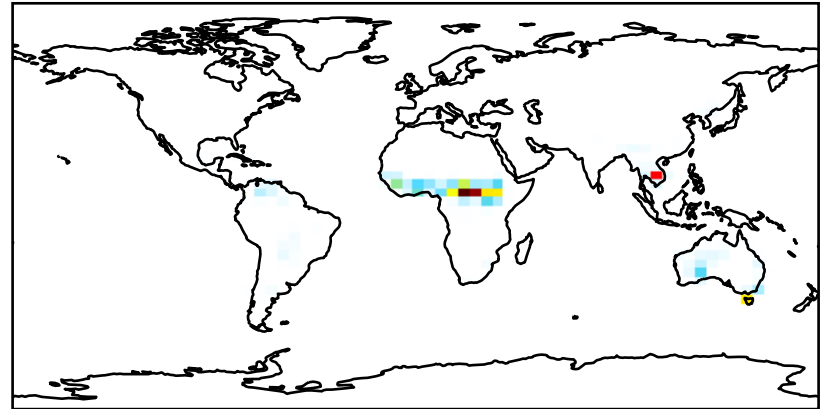


EmisSO2_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



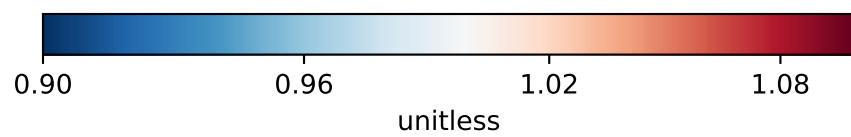
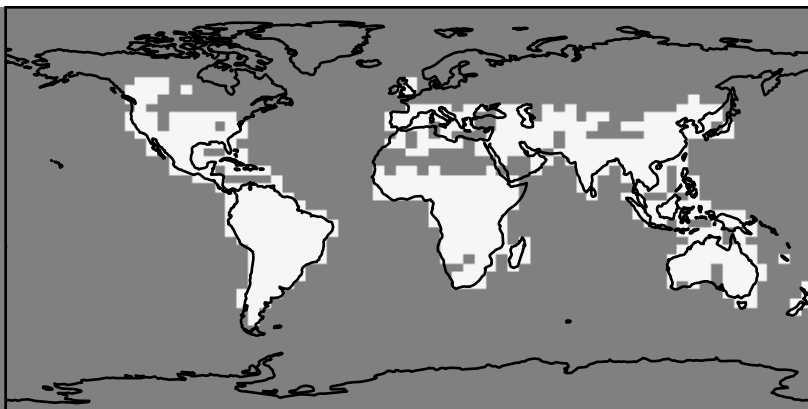
Difference
Dev - Ref, Dynamic Range



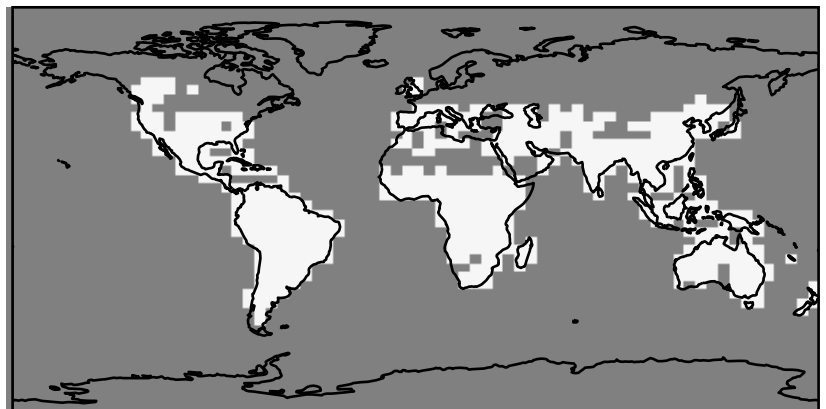
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

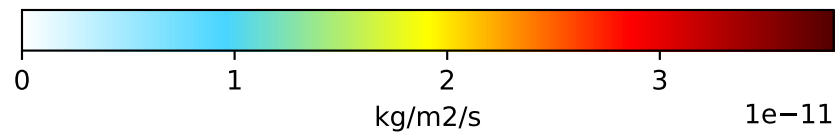
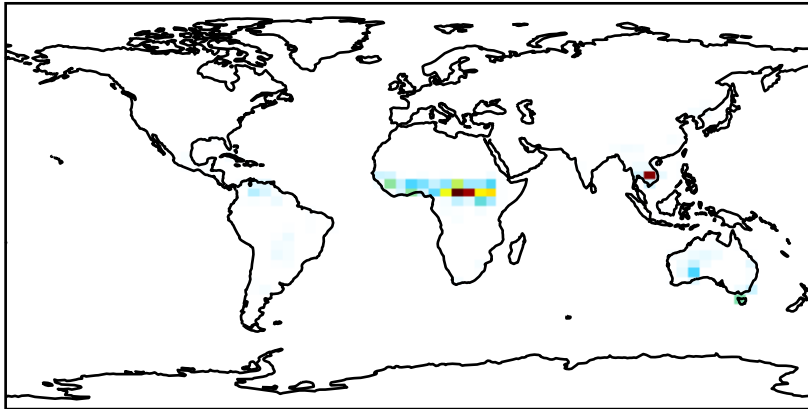


Ratio
Dev/Ref, Fixed Range

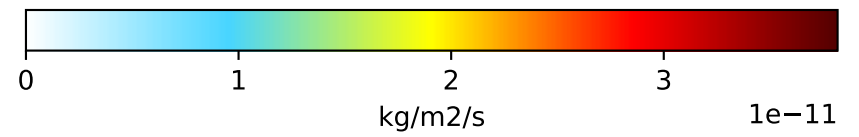
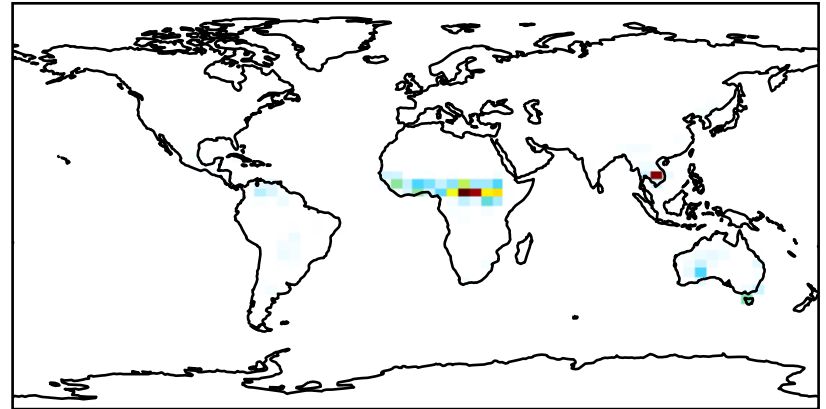


EmisSOAP_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



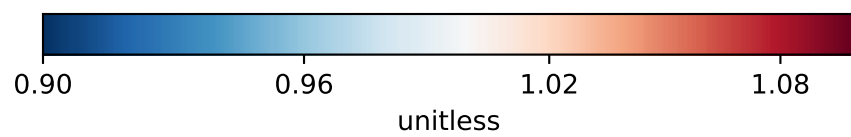
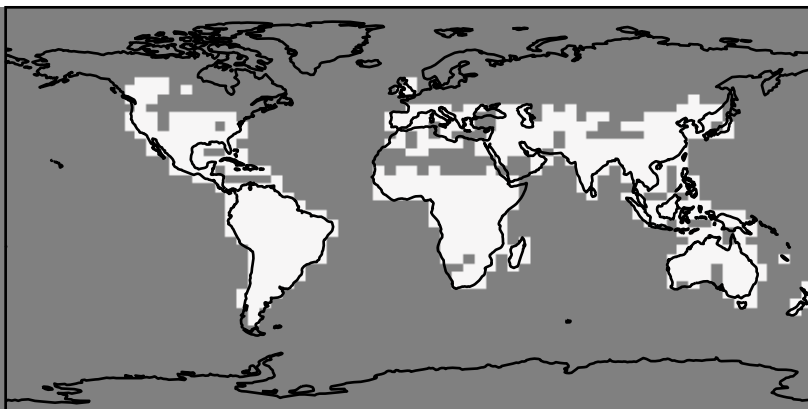
Difference
Dev - Ref, Dynamic Range



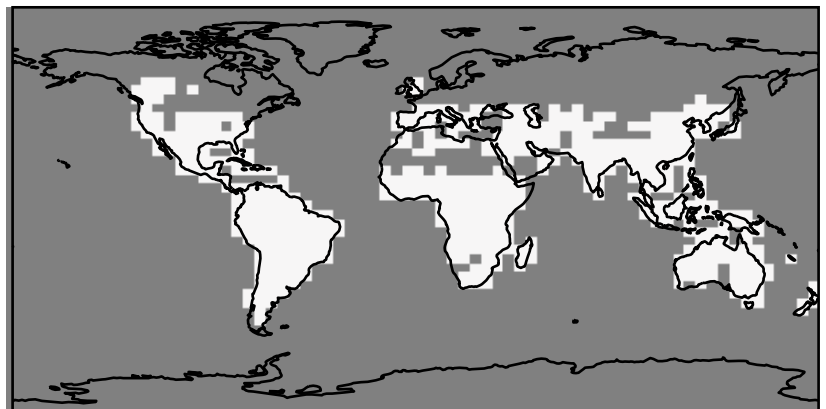
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

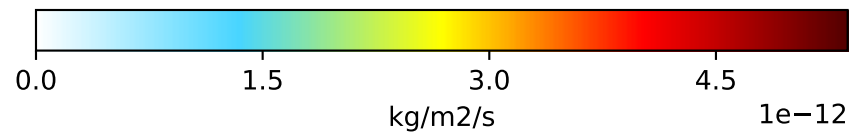
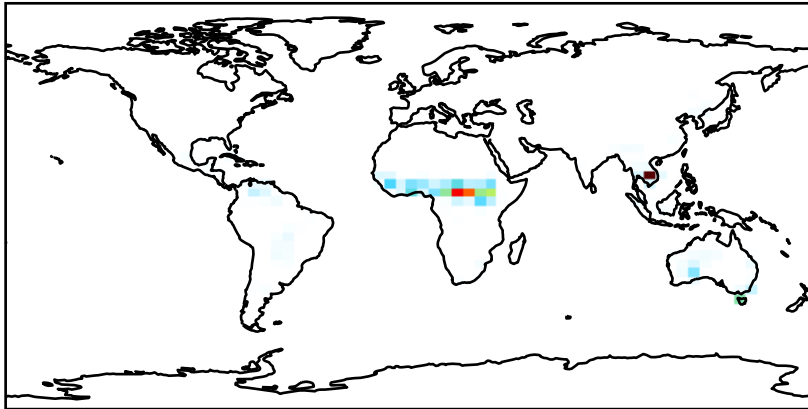


Ratio
Dev/Ref, Fixed Range

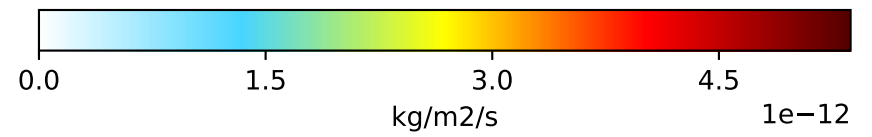
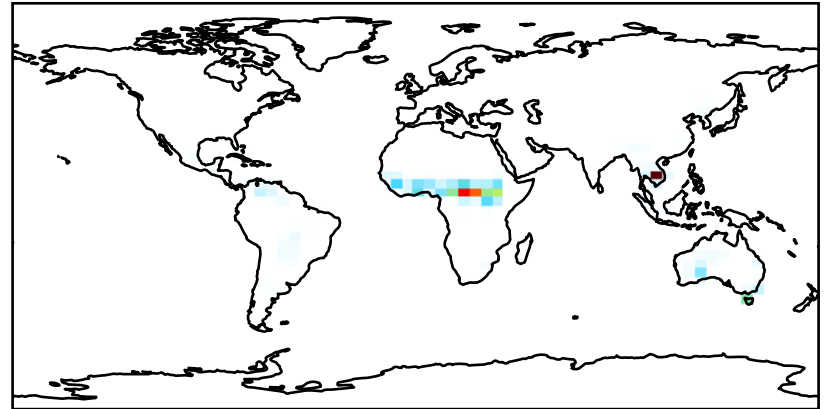


EmisTOLU_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



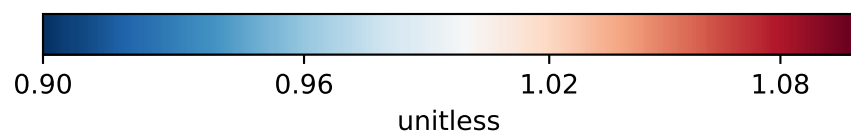
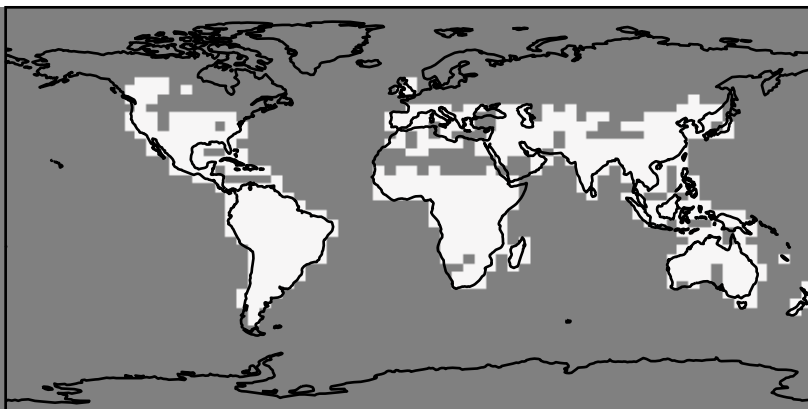
Difference
Dev - Ref, Dynamic Range



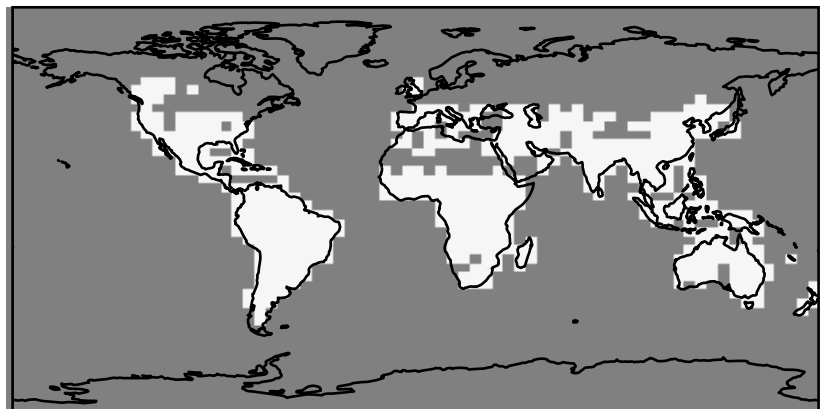
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

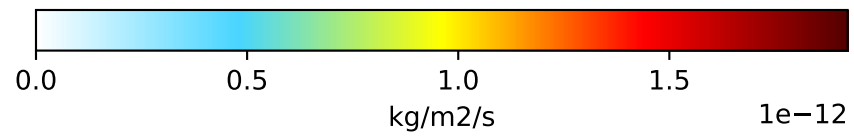
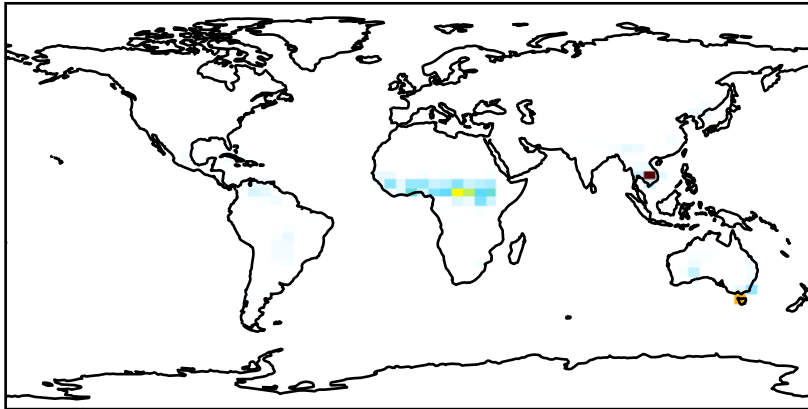


Ratio
Dev/Ref, Fixed Range

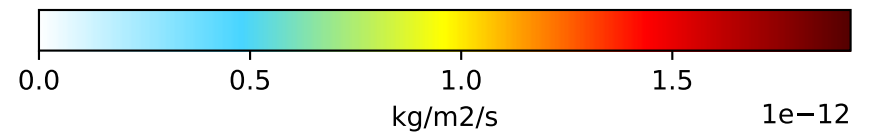
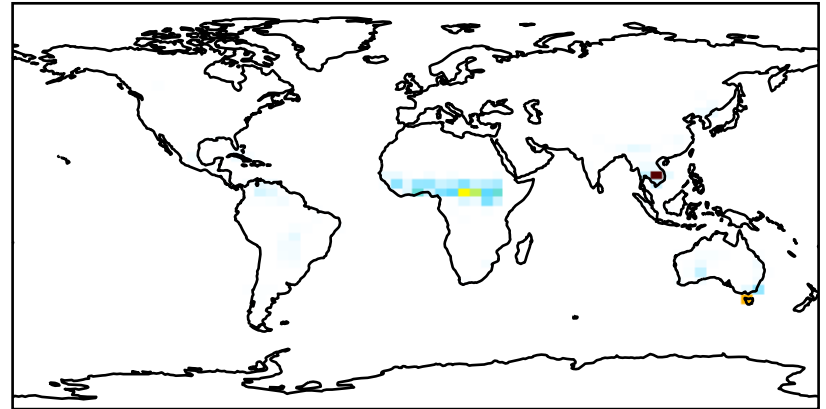


EmisXYLE_BioBurn

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



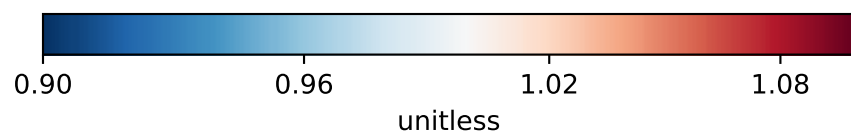
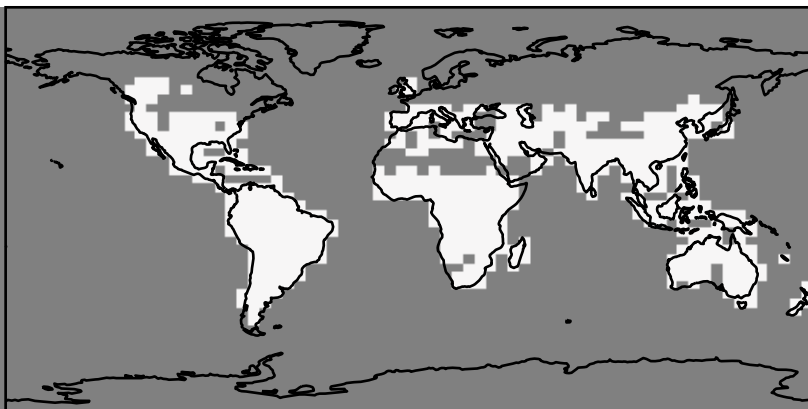
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

