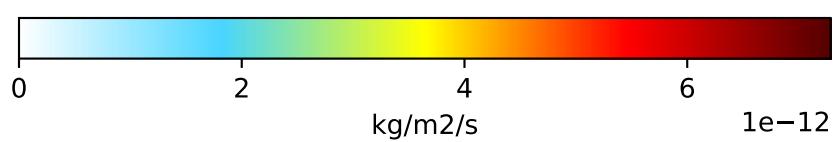
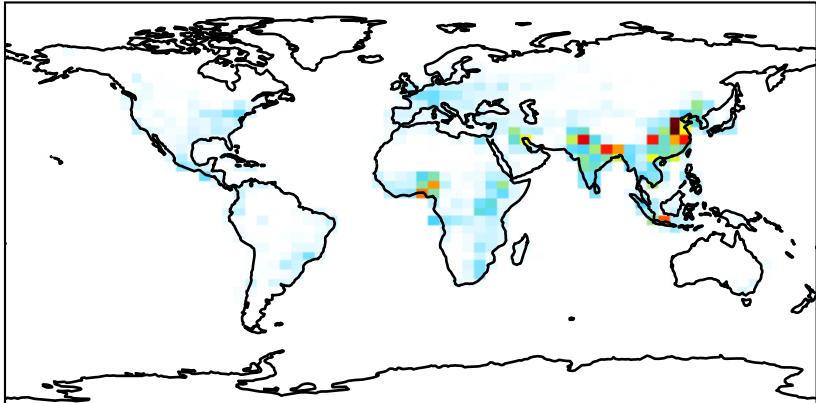
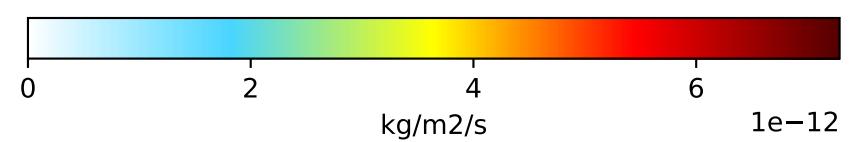
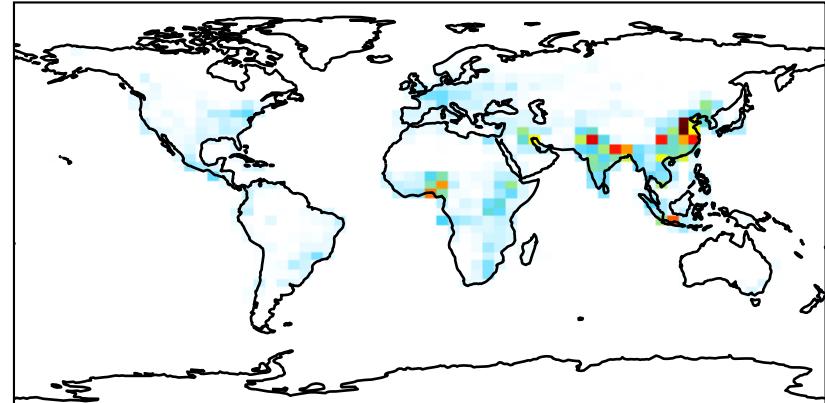


EmisEOH_Anthro

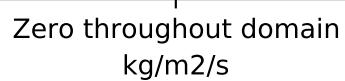
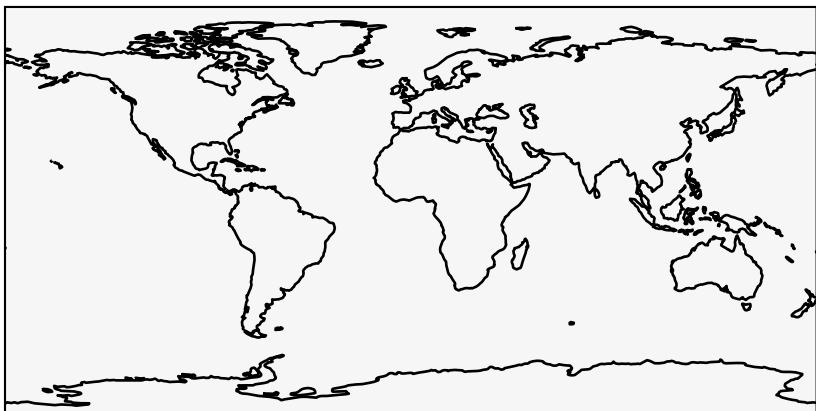
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



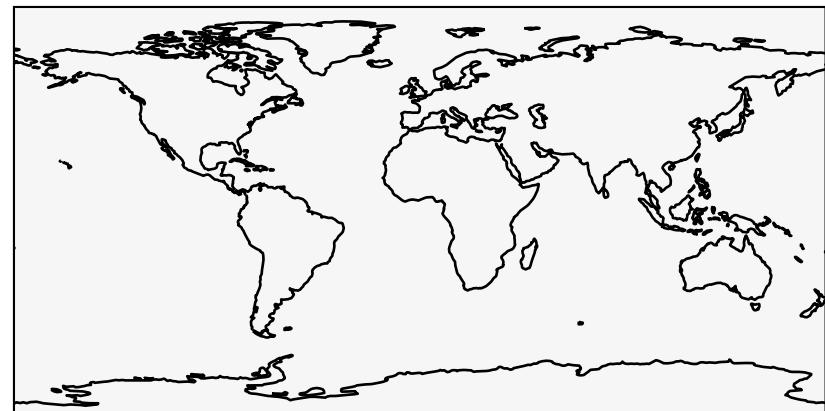
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



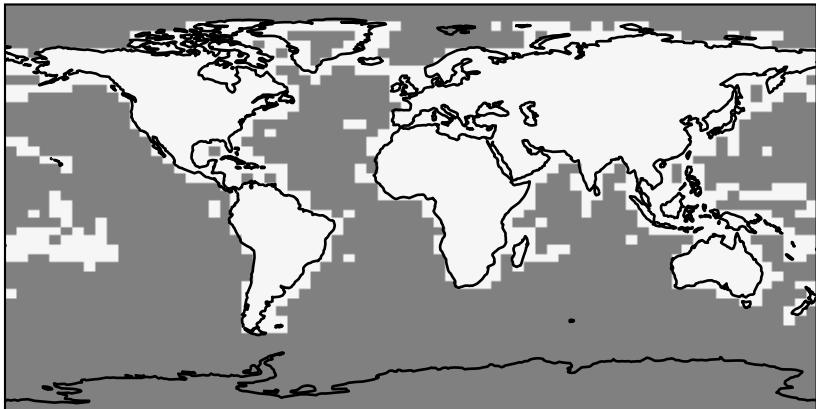
Difference
Dev - Ref, Dynamic Range



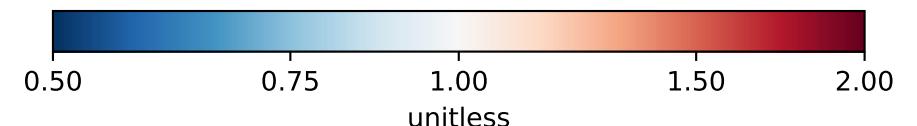
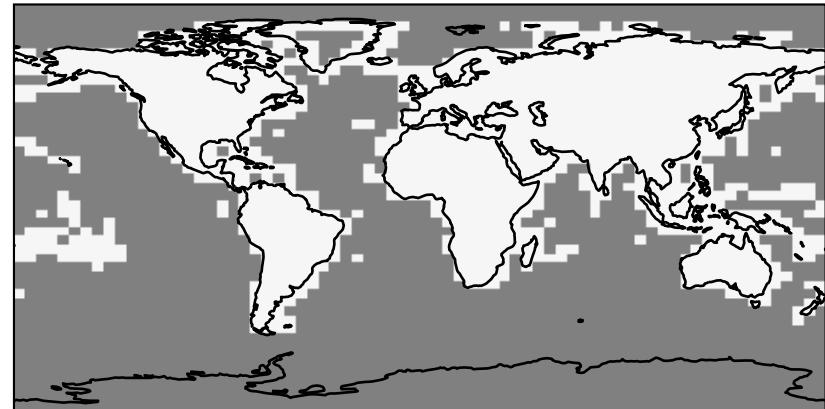
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

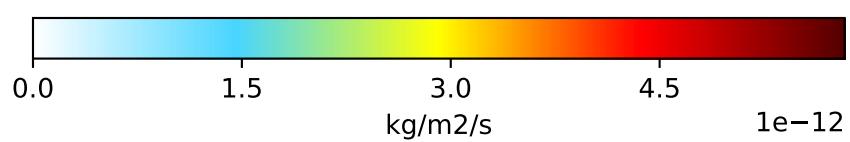
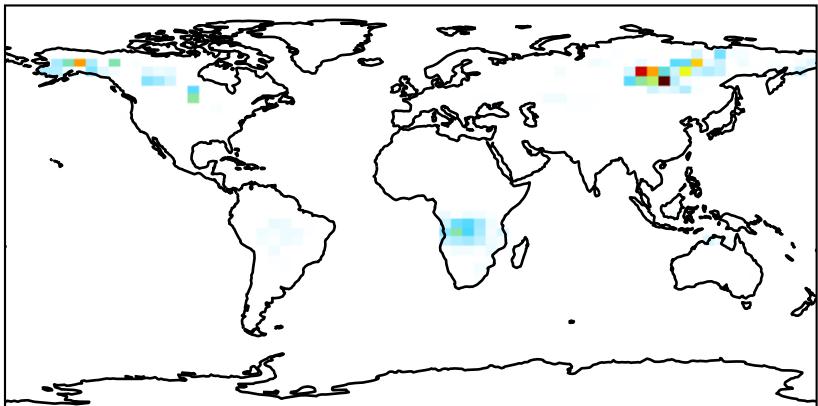


Ratio
Dev/Ref, Fixed Range

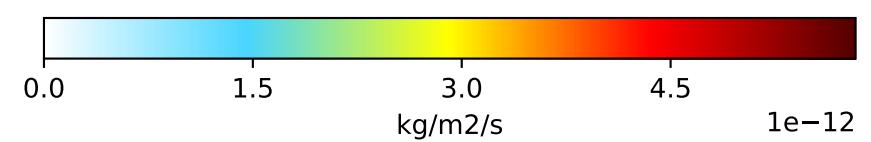
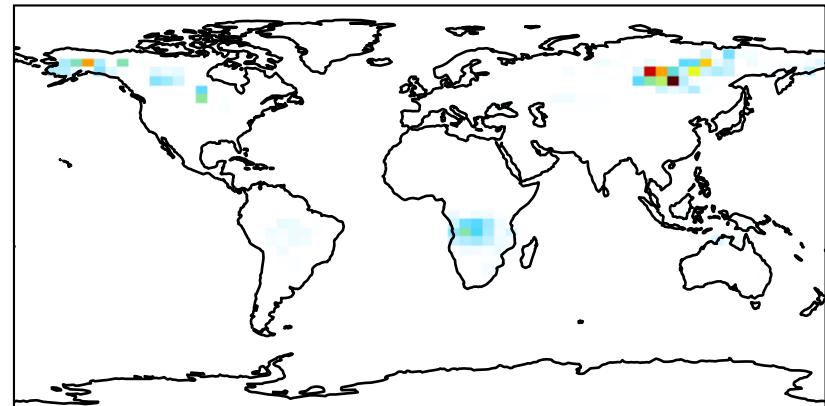


EmisEOH_BioBurn

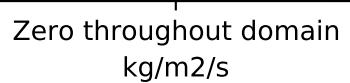
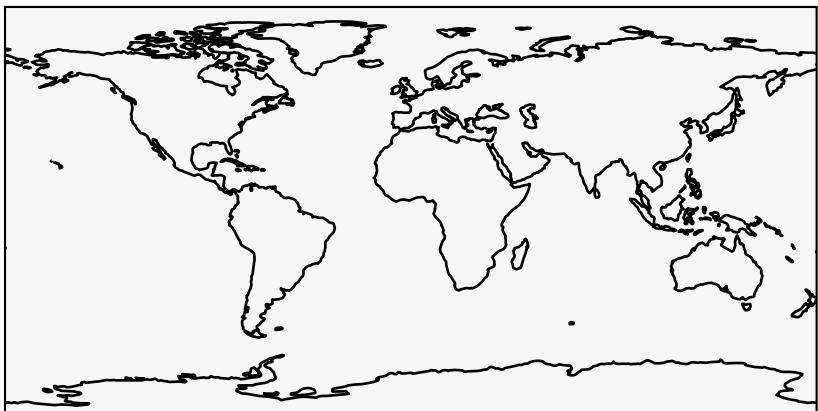
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



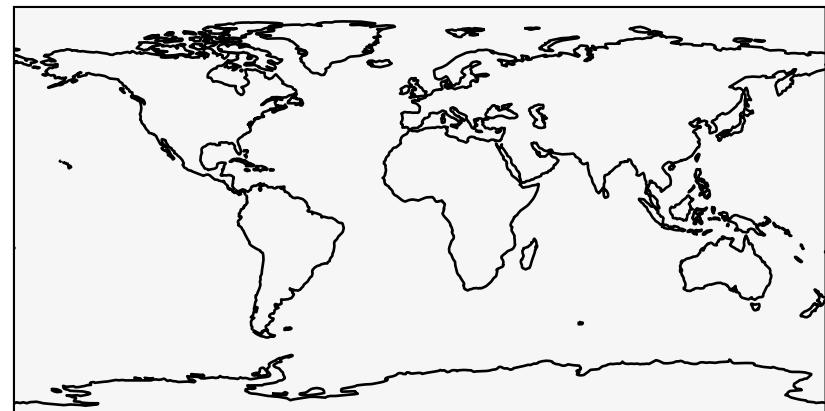
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



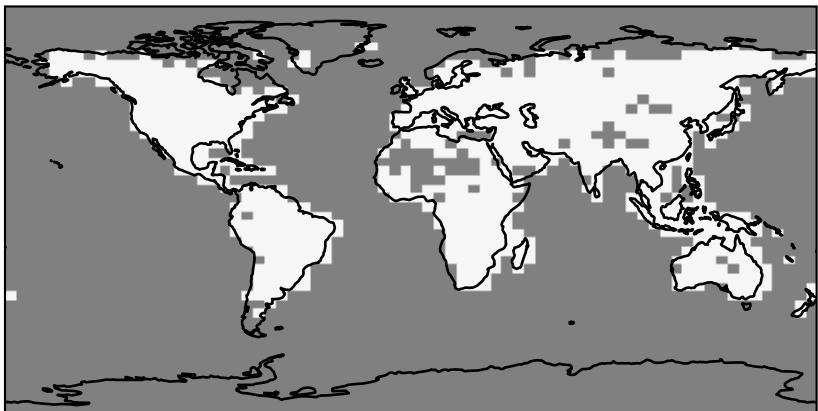
Difference
Dev - Ref, Dynamic Range



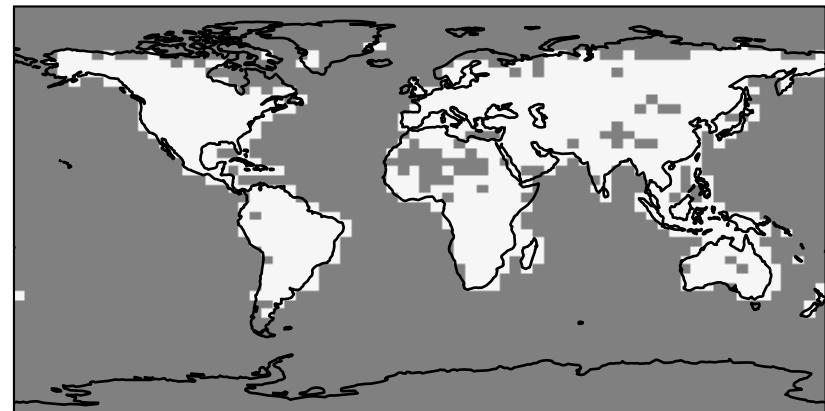
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

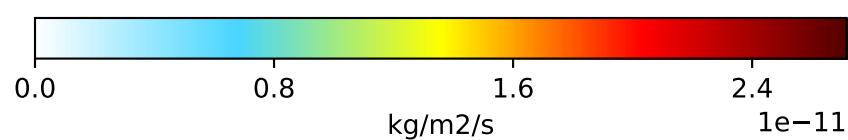
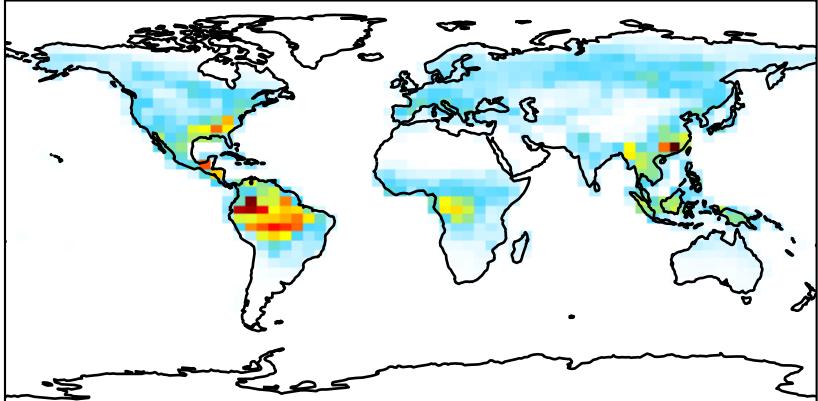


Ratio
Dev/Ref, Fixed Range

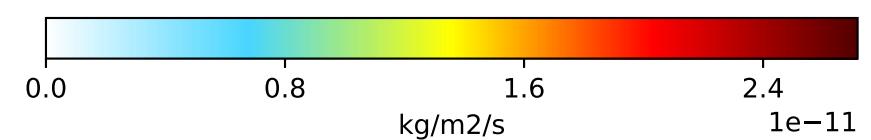
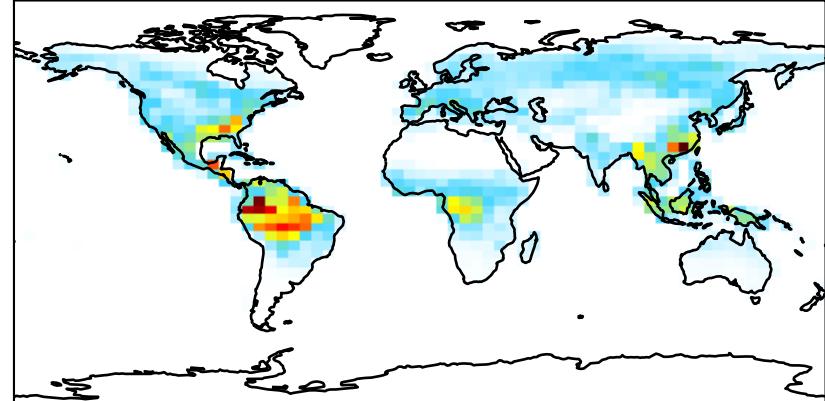


EmisEOH_Biogenic

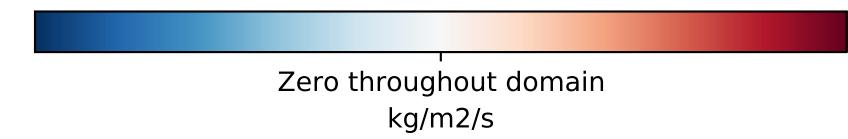
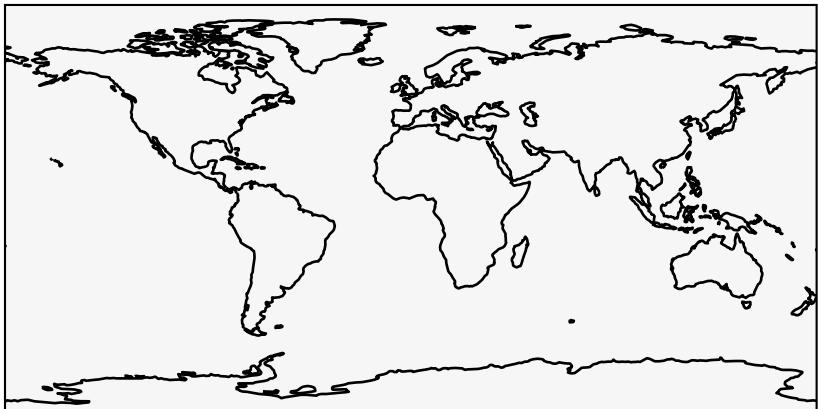
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



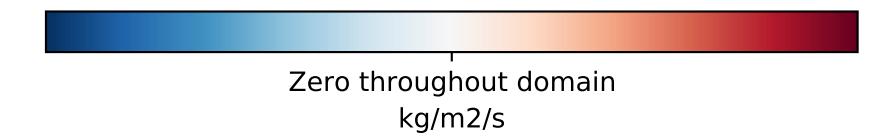
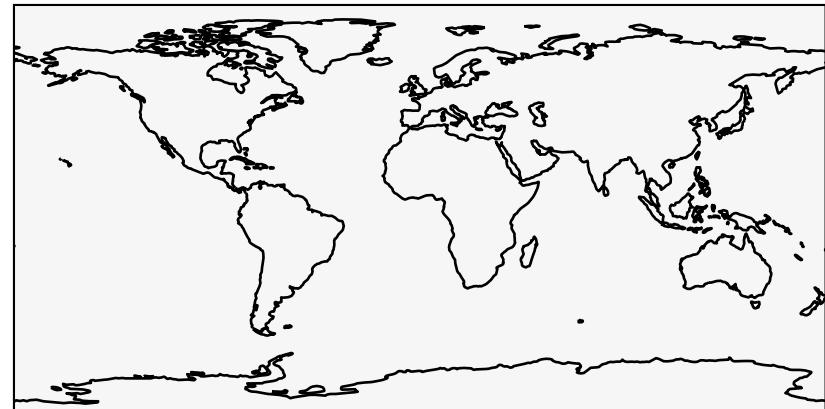
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



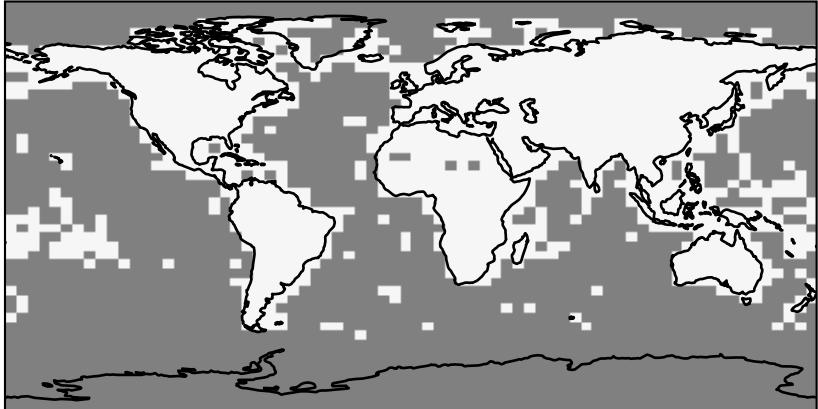
Difference
Dev - Ref, Dynamic Range



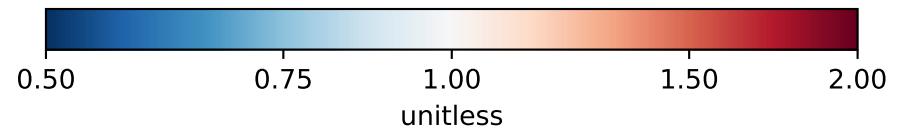
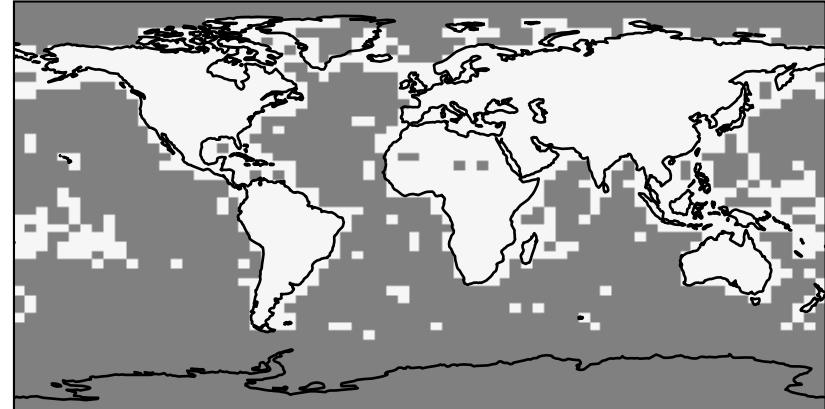
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

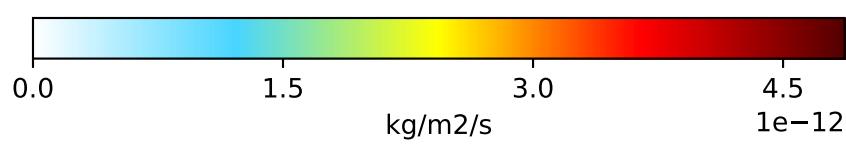
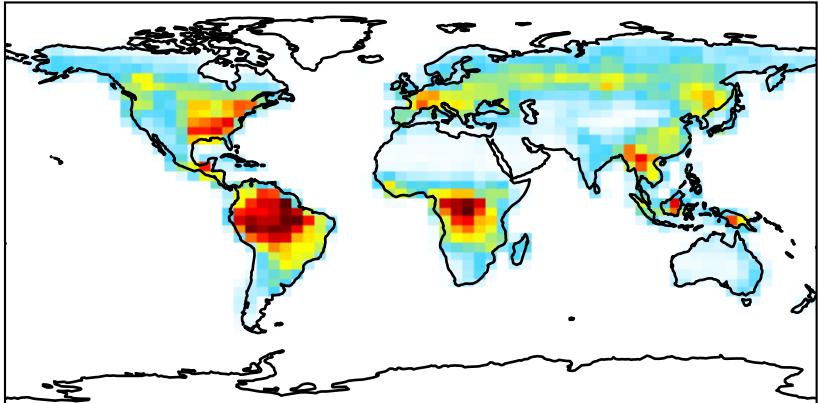


Ratio
Dev/Ref, Fixed Range

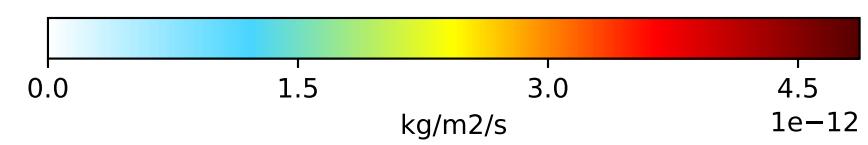
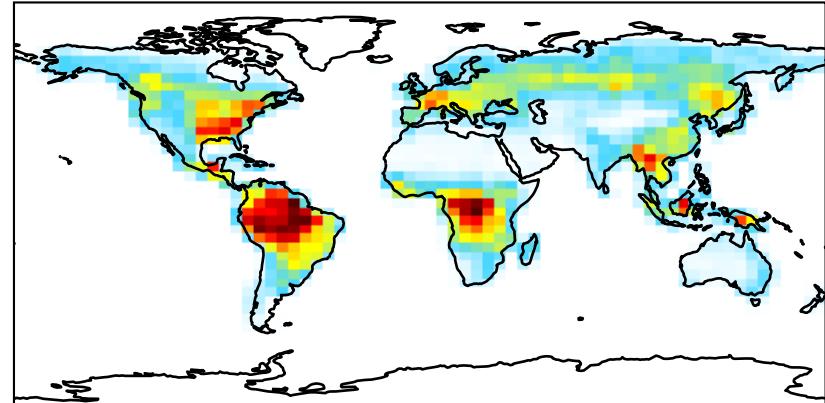


EmisEOH_PlantDecay

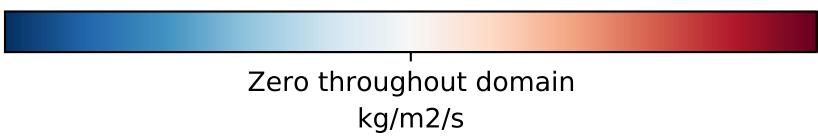
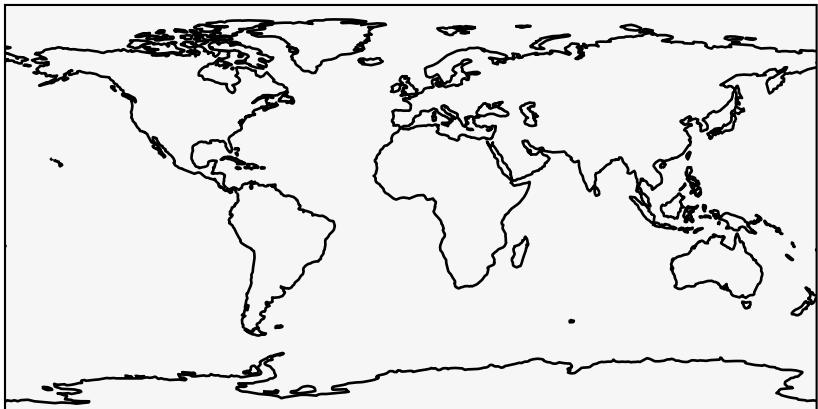
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



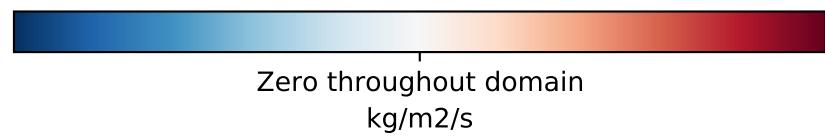
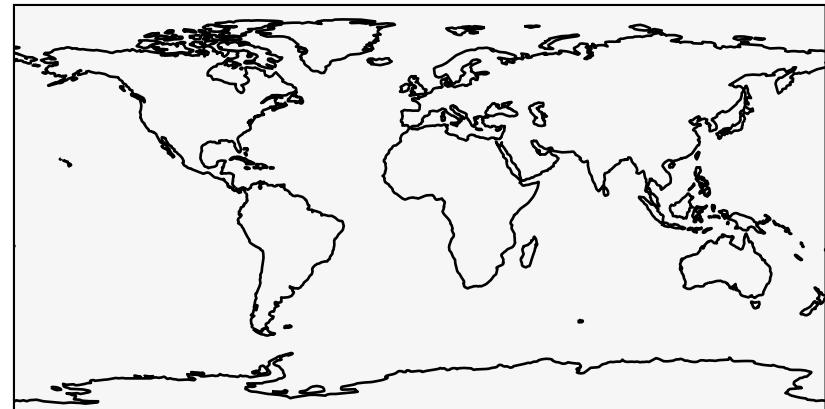
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



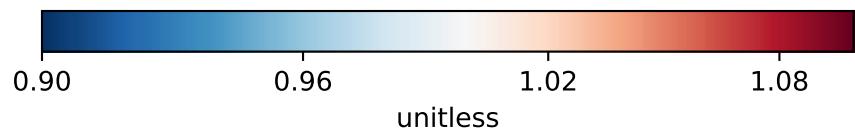
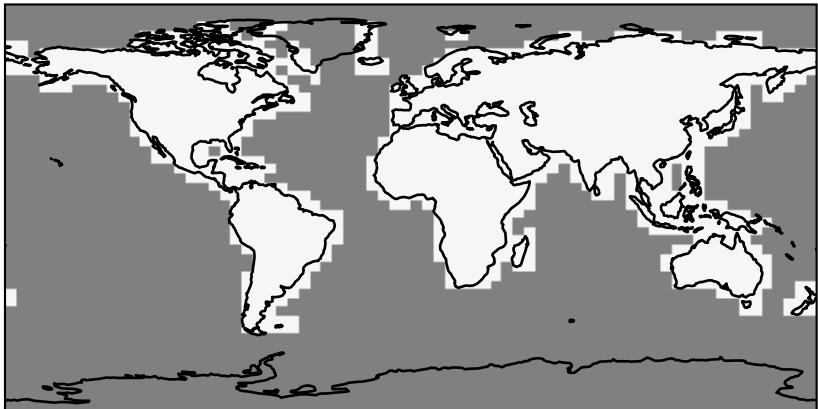
Difference
Dev - Ref, Dynamic Range



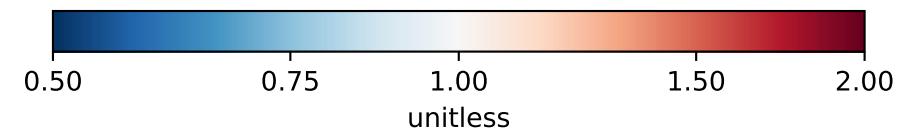
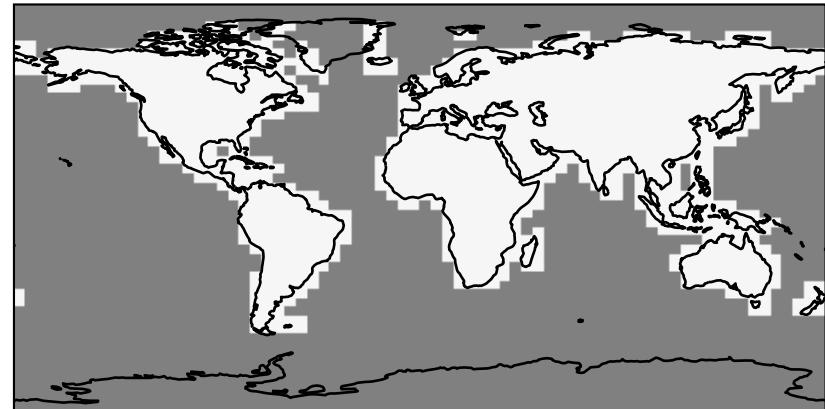
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

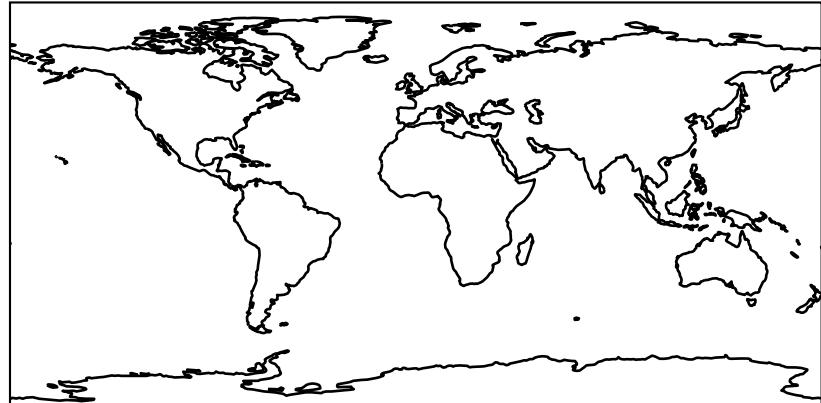


Ratio
Dev/Ref, Fixed Range



EmisEOH_Ship

GCC_13.2.0-beta.0 (Ref)
4.0x5.0



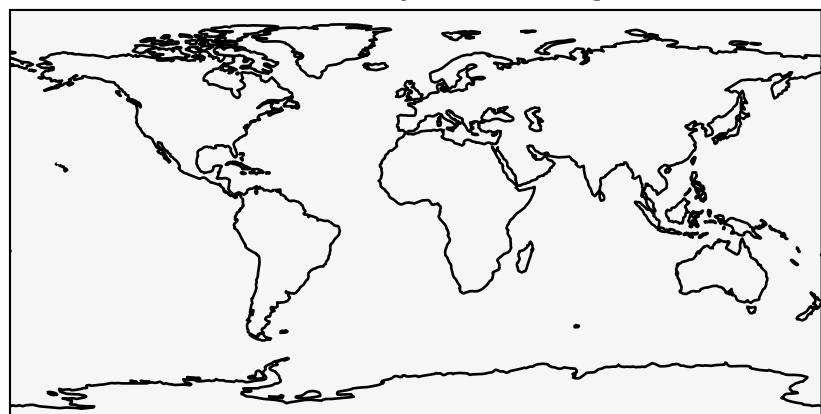
Zero throughout domain
kg/m²/s

GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



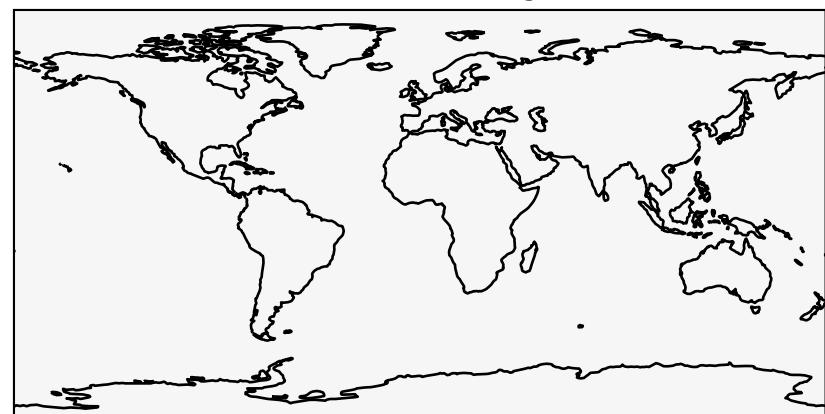
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



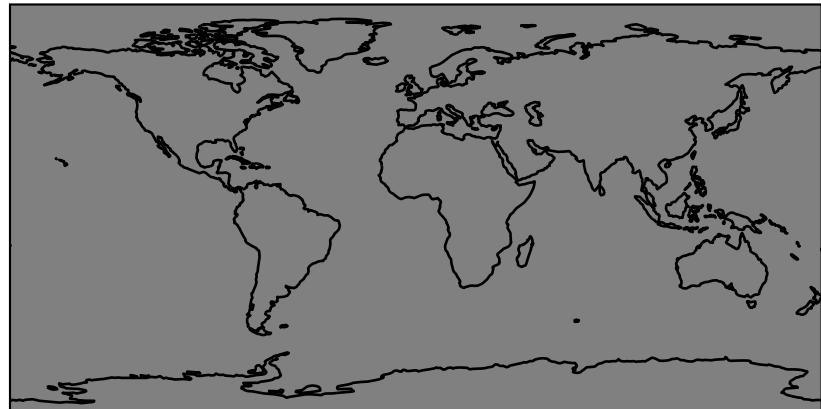
Zero throughout domain
kg/m²/s

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



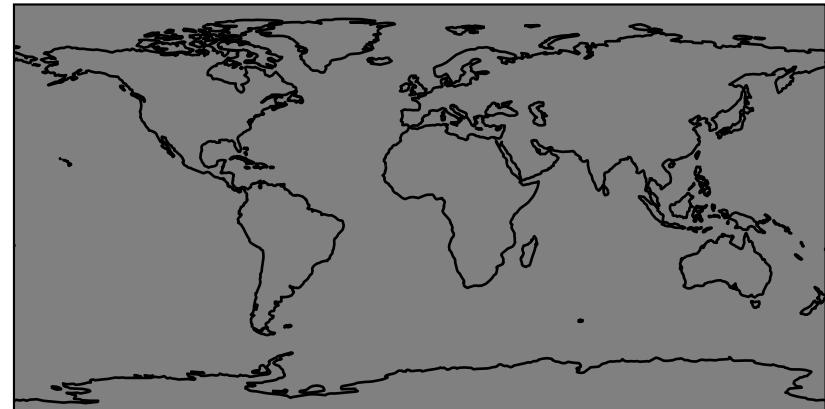
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

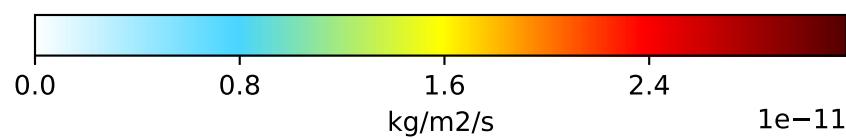
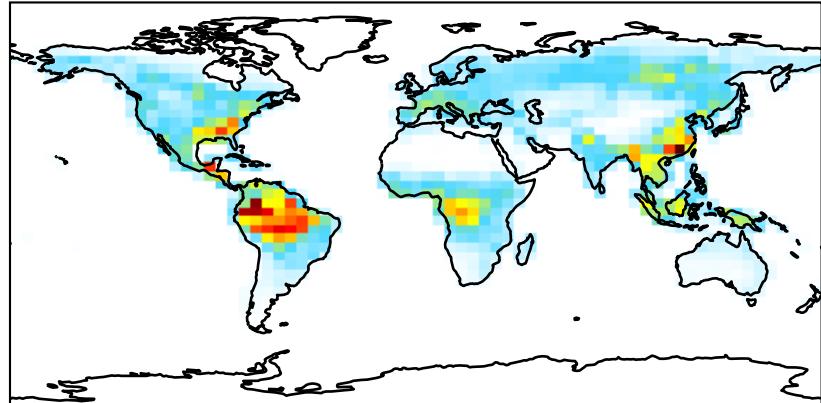
Ratio
Dev/Ref, Fixed Range



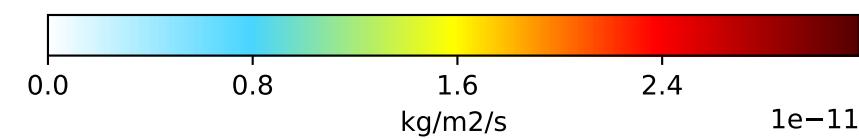
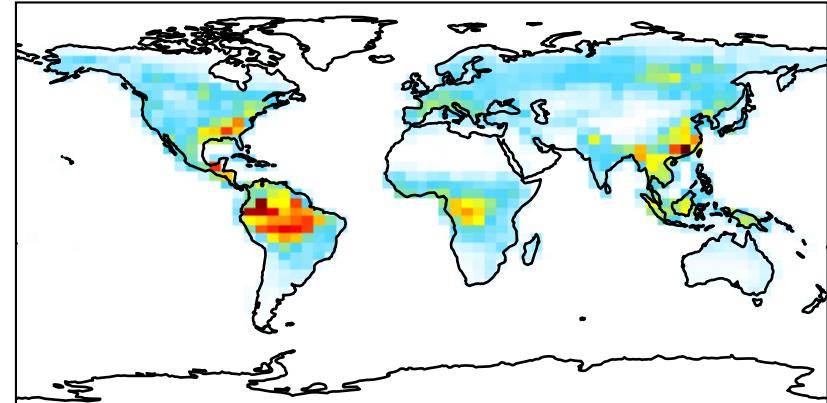
Undefined throughout domain
unitless

EmisEOH_Total

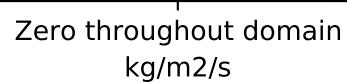
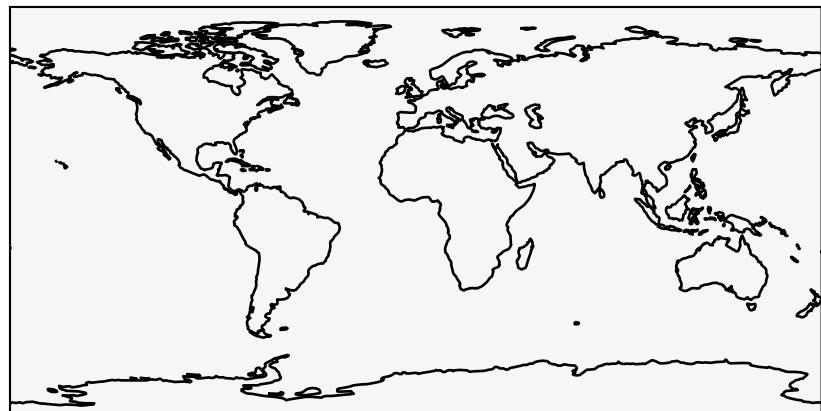
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



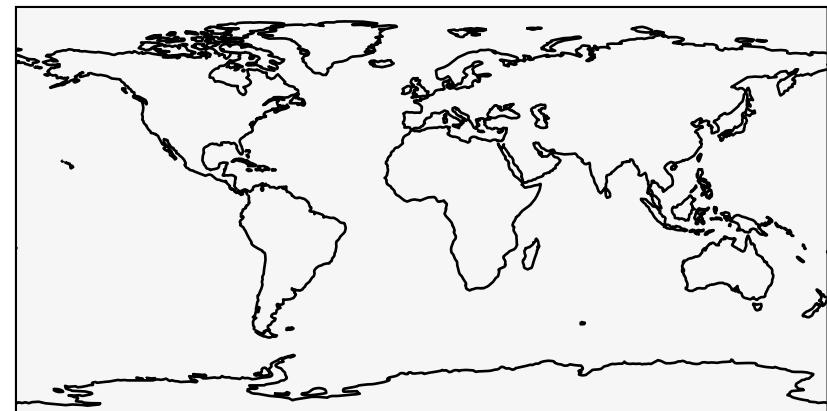
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



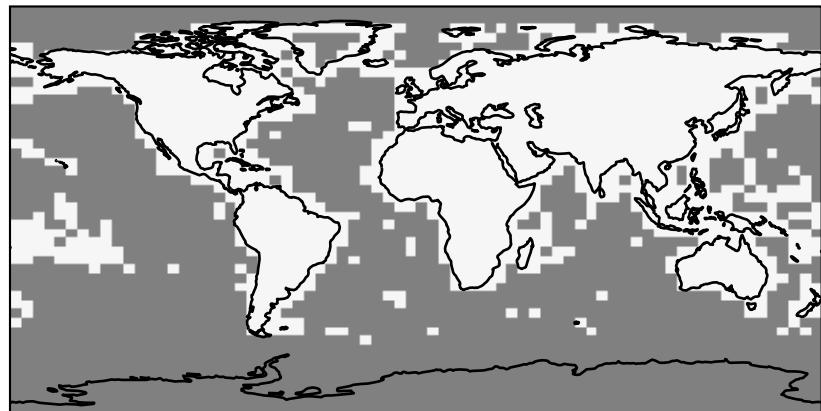
Difference
Dev - Ref, Dynamic Range



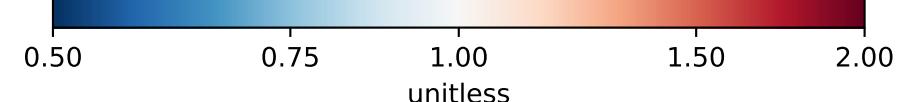
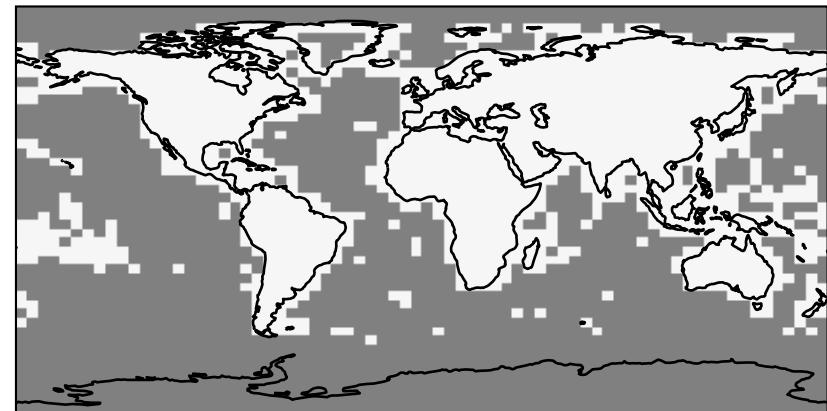
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

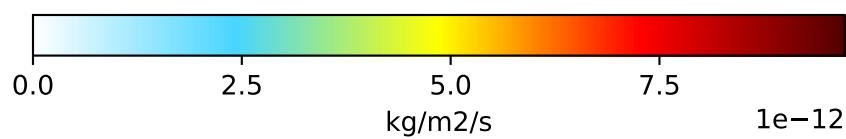
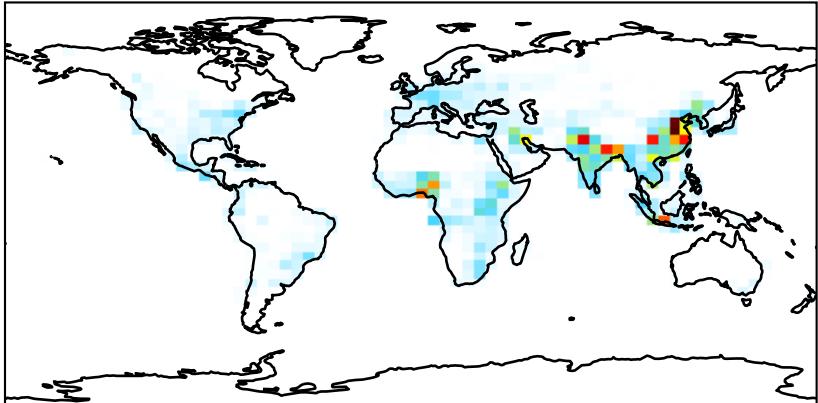


Ratio
Dev/Ref, Fixed Range

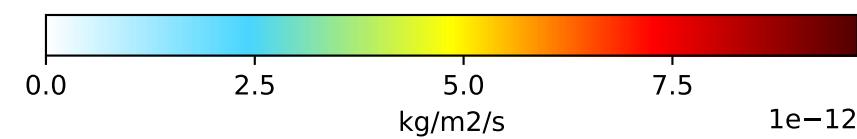
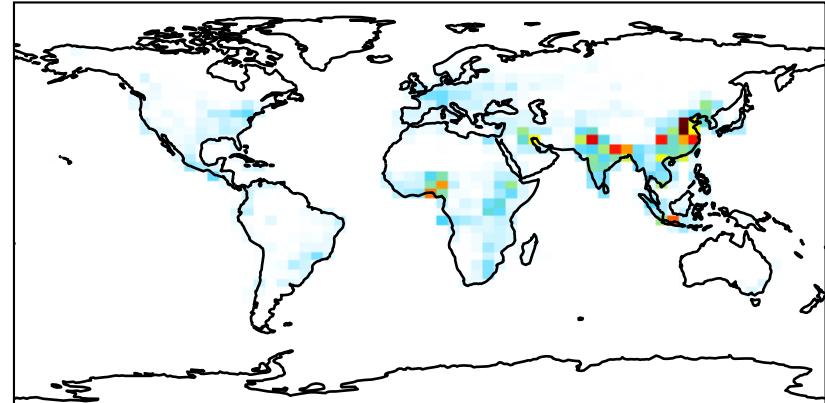


EmisMOH_Anthro

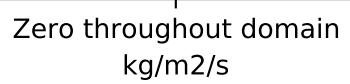
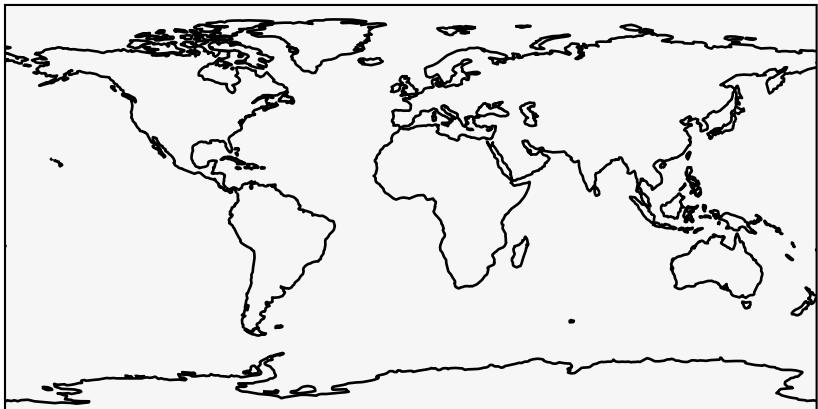
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



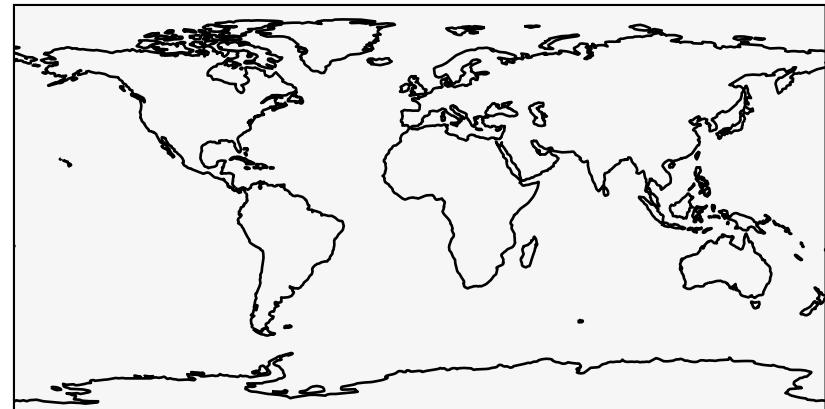
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



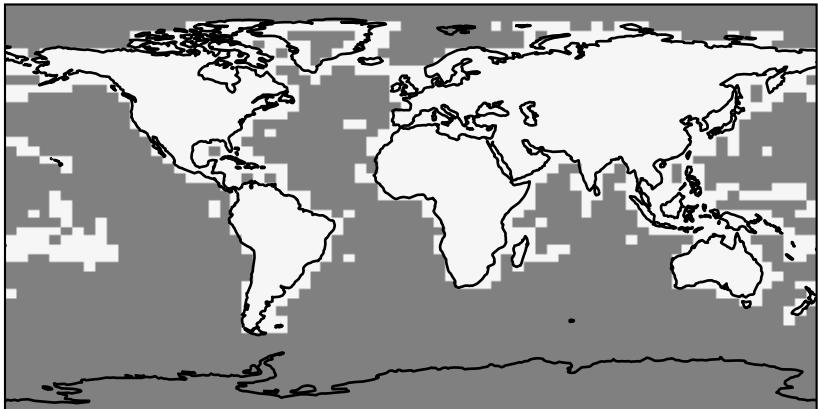
Difference
Dev - Ref, Dynamic Range



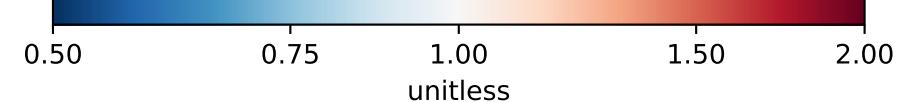
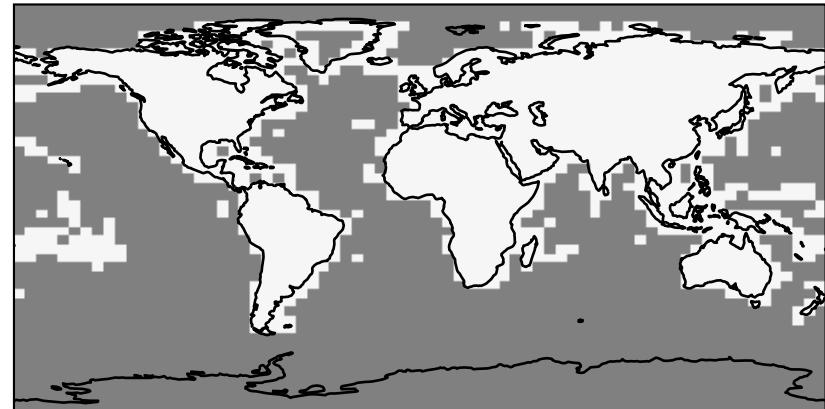
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

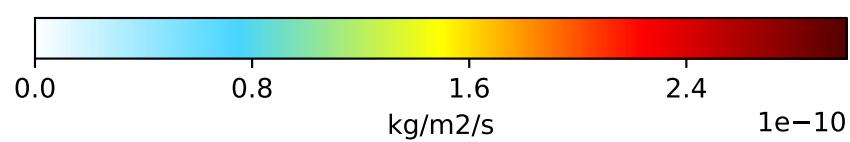
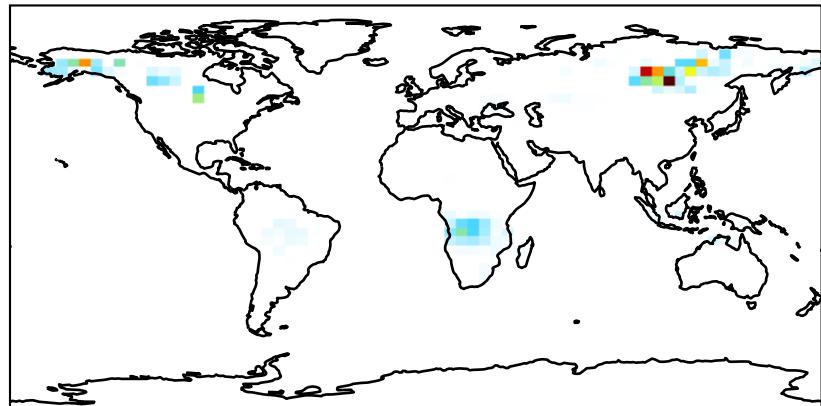


Ratio
Dev/Ref, Fixed Range

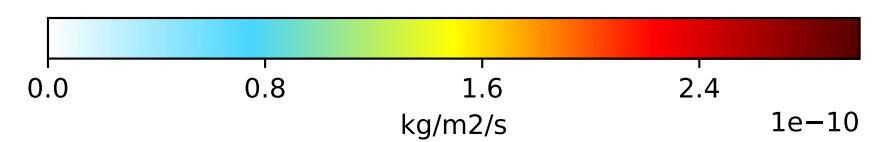
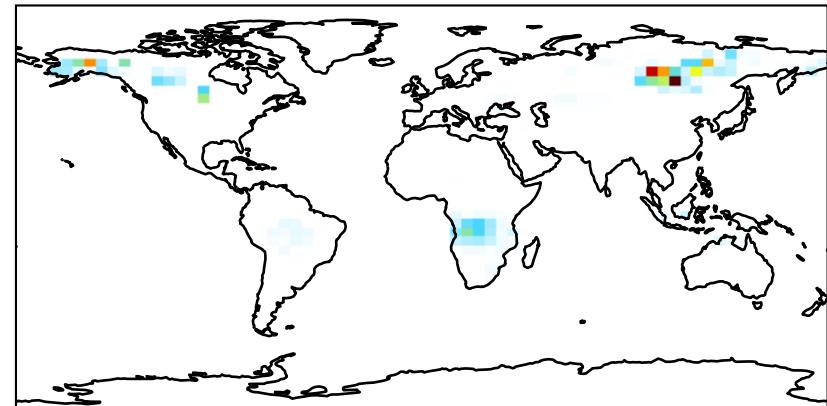


EmisMOH_BioBurn

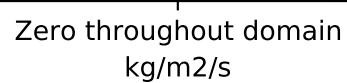
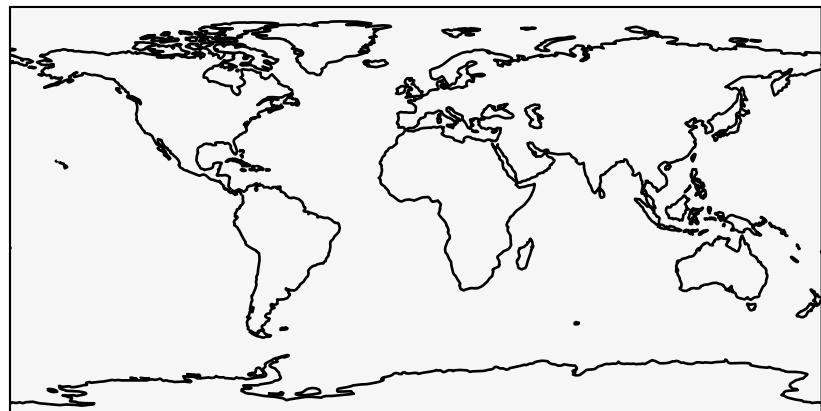
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



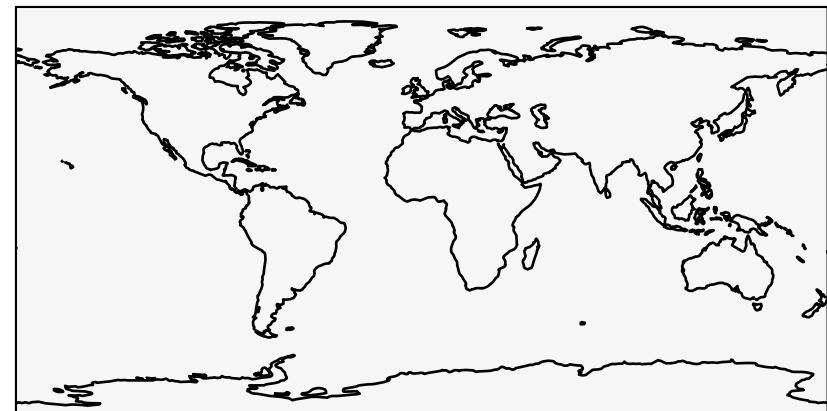
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



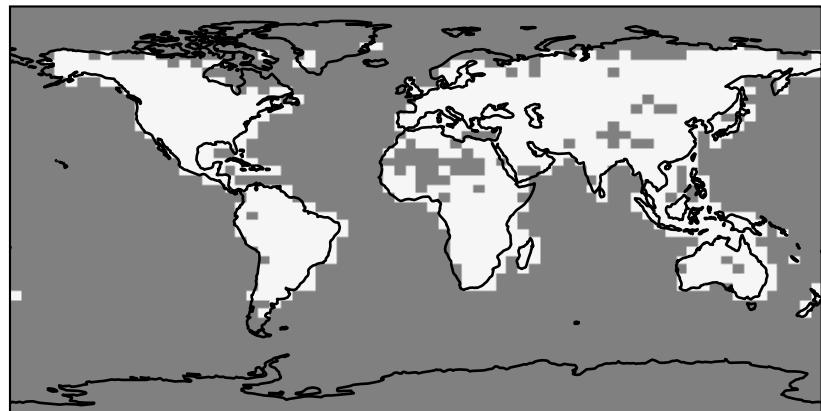
Difference
Dev - Ref, Dynamic Range



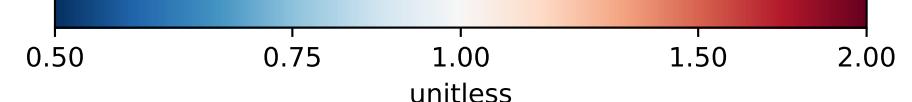
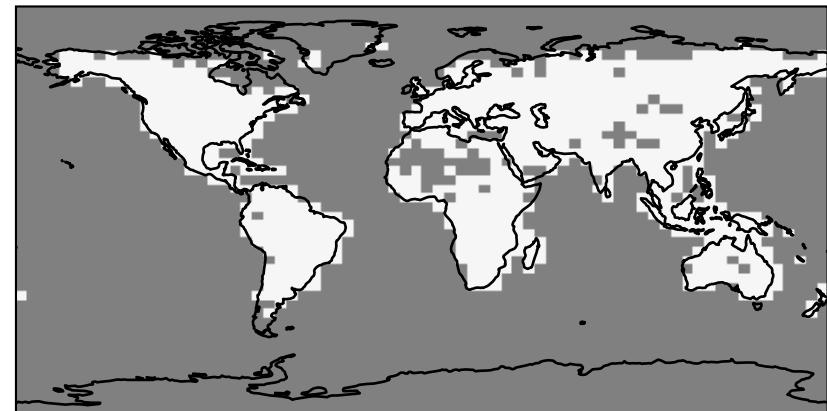
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

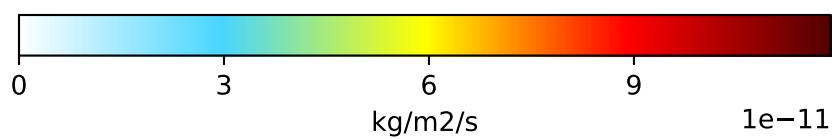
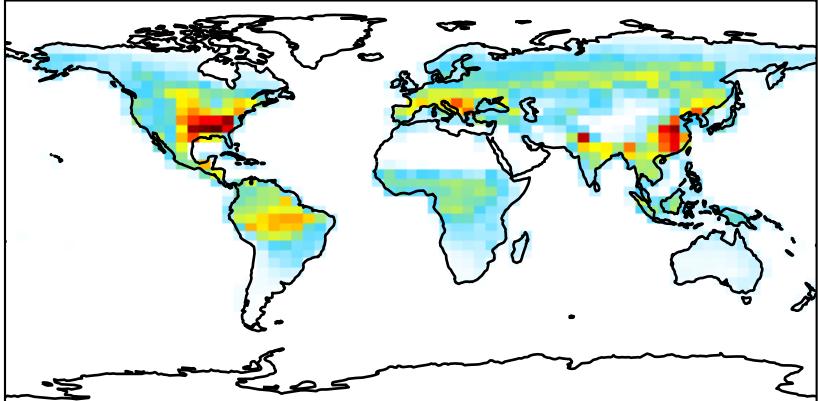


Ratio
Dev/Ref, Fixed Range

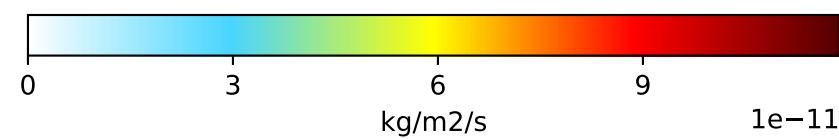
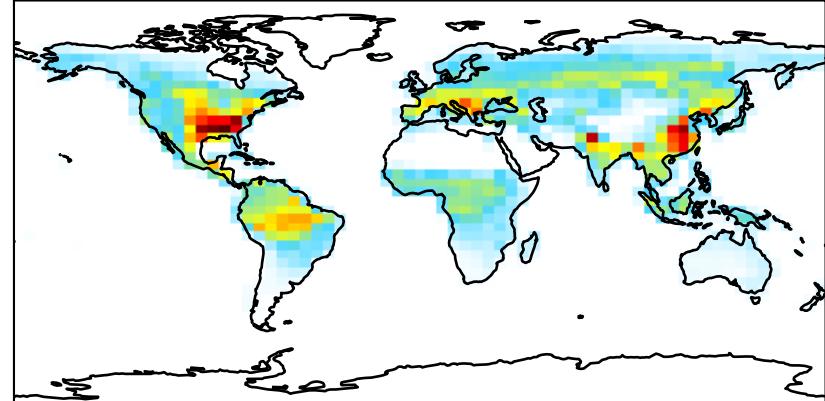


EmisMOH_Biogenic

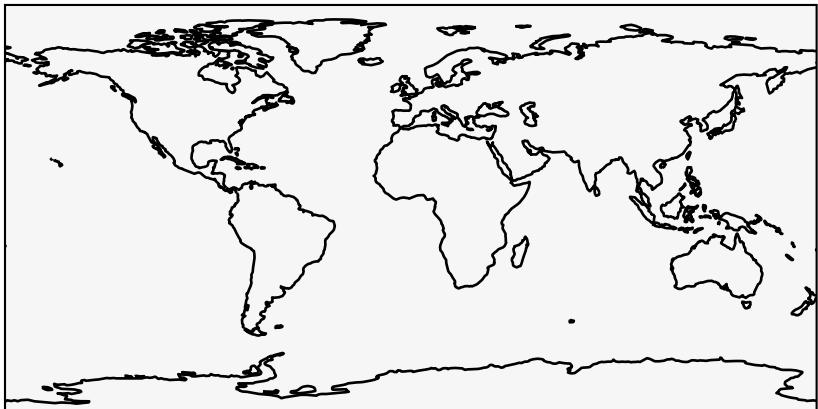
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0

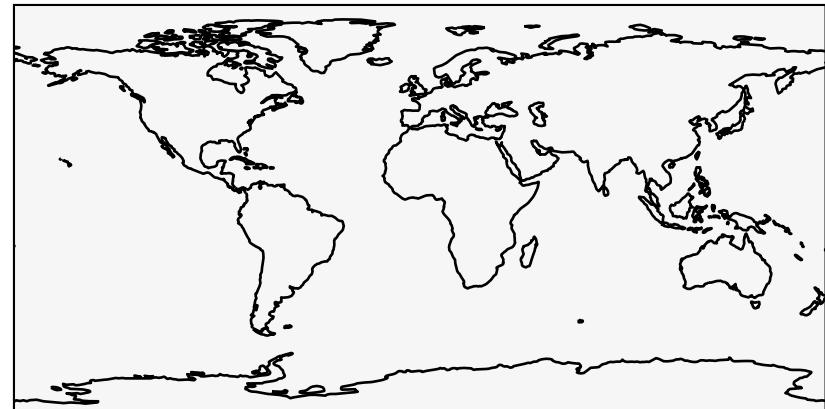


Difference
Dev - Ref, Dynamic Range



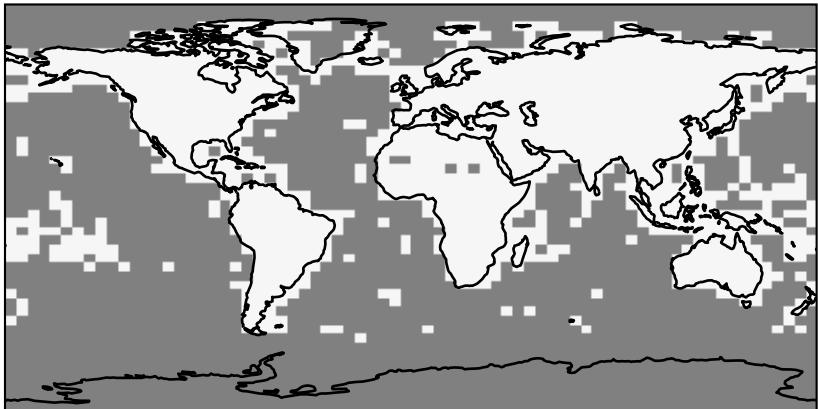
Zero throughout domain
kg/m²/s

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



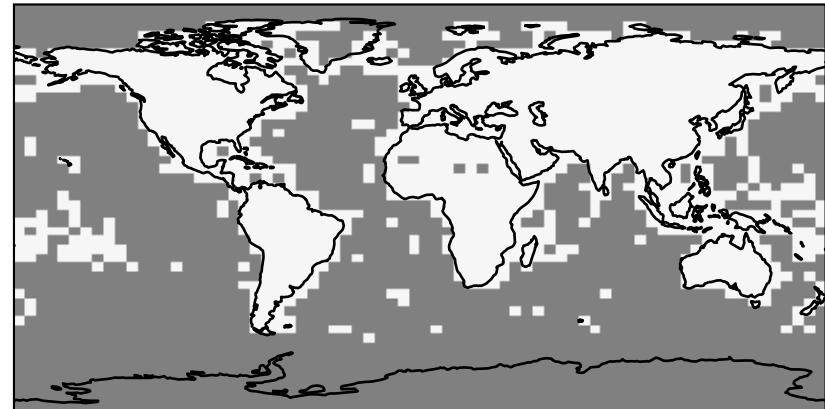
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

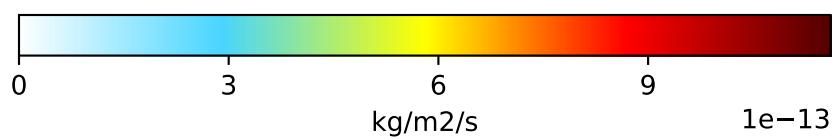
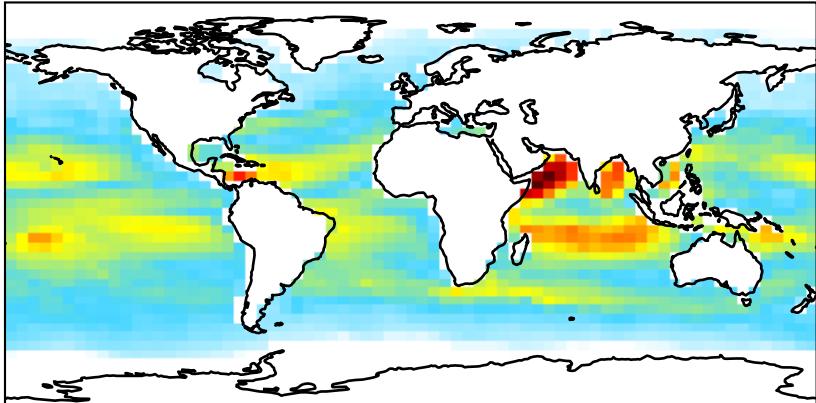
Ratio
Dev/Ref, Fixed Range



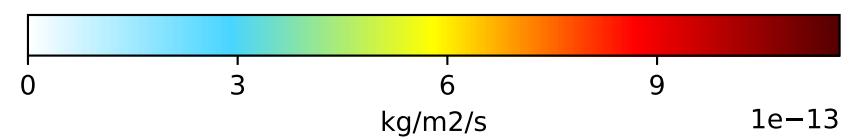
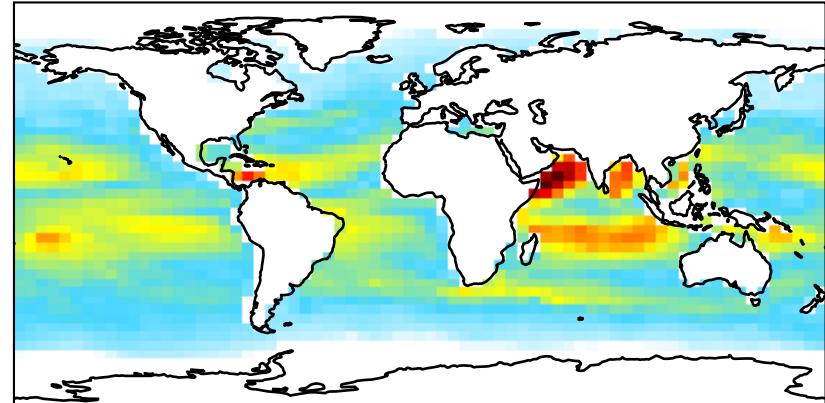
0.50 0.75 1.00 1.50 2.00
unitless

EmisMOH_Ocean

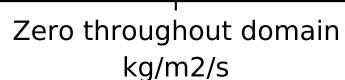
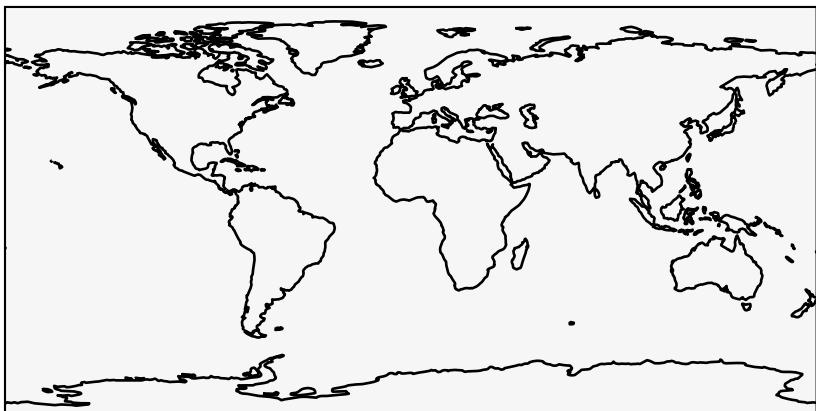
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



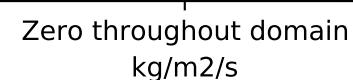
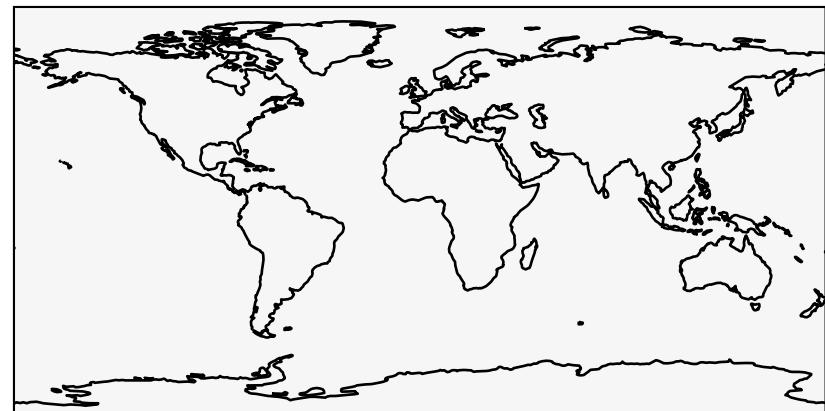
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



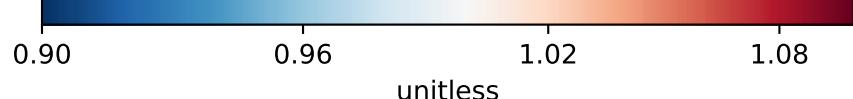
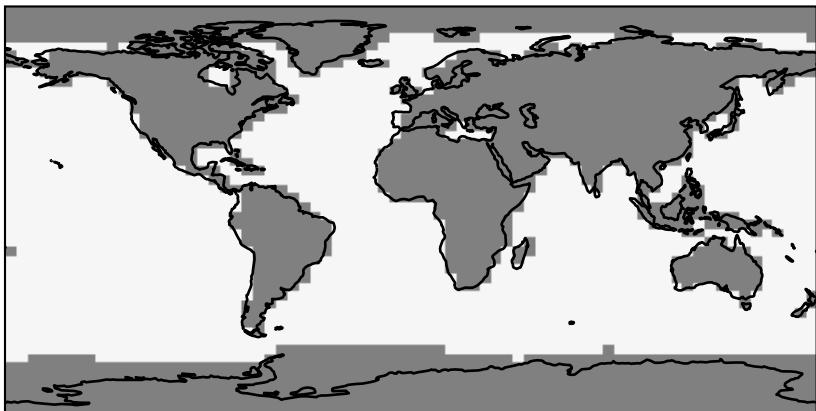
Difference
Dev - Ref, Dynamic Range



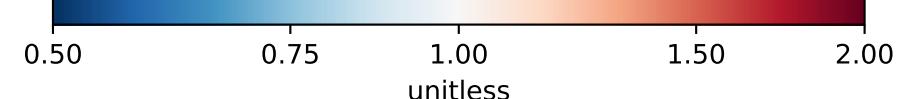
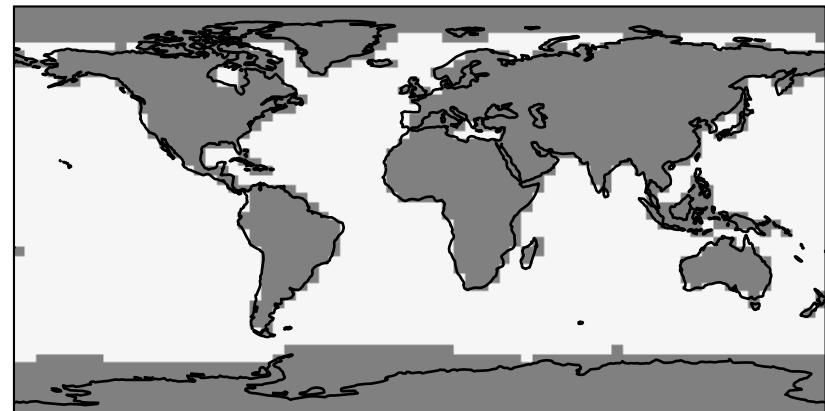
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

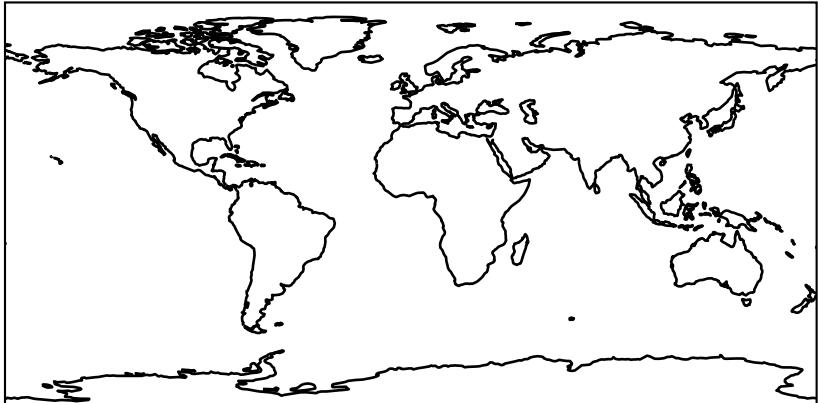


Ratio
Dev/Ref, Fixed Range



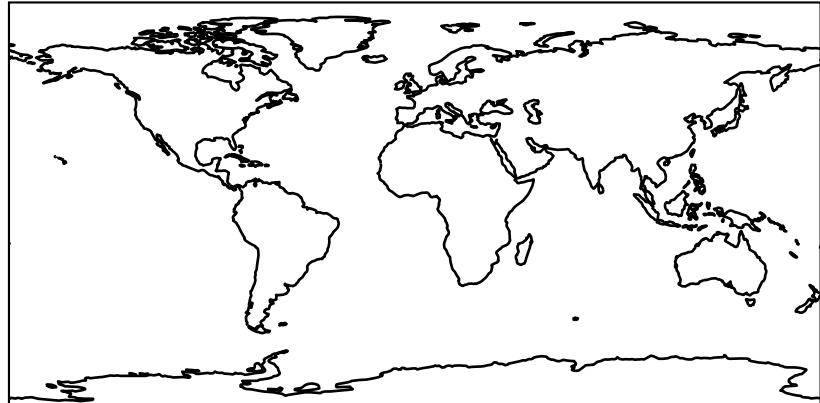
EmisMOH_Ship

GCC_13.2.0-beta.0 (Ref)
4.0x5.0



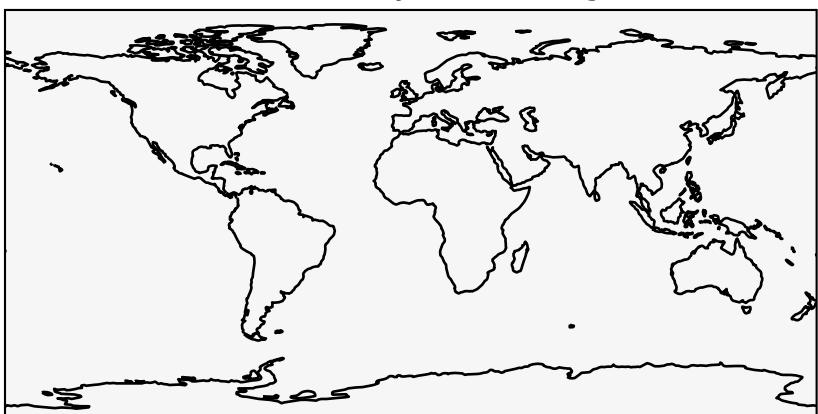
Zero throughout domain
kg/m²/s

GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



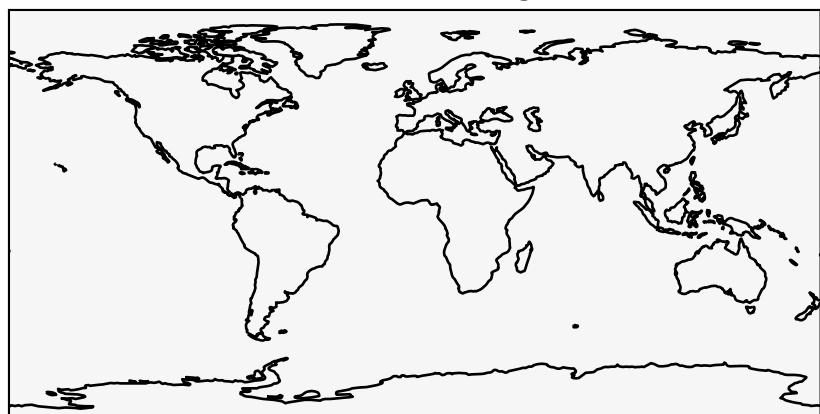
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



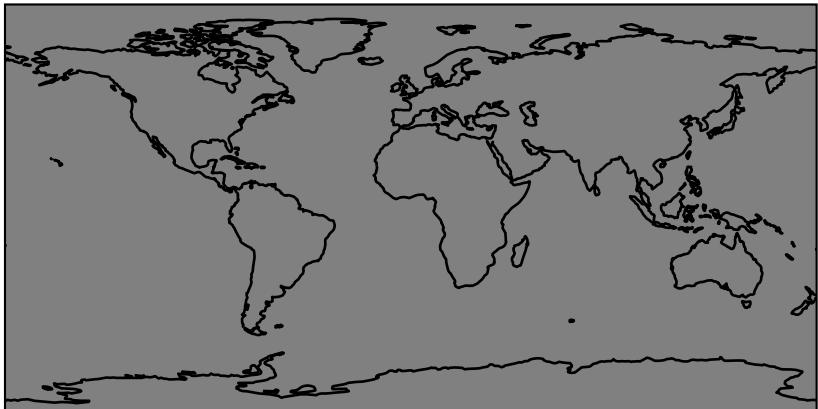
Zero throughout domain
kg/m²/s

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



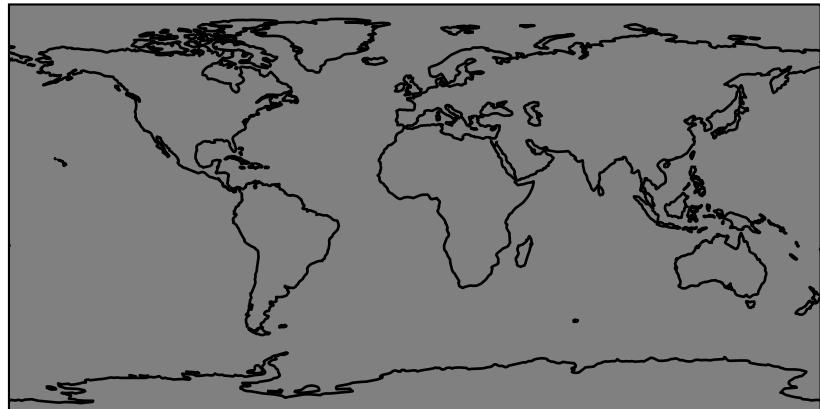
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

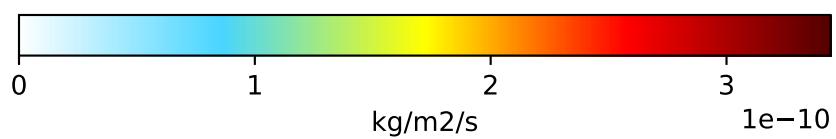
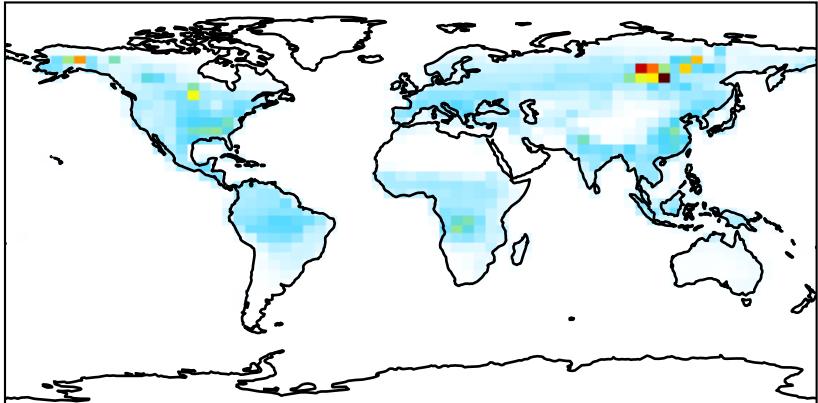
Ratio
Dev/Ref, Fixed Range



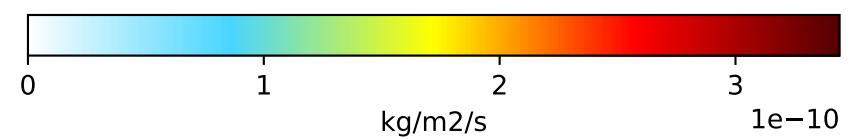
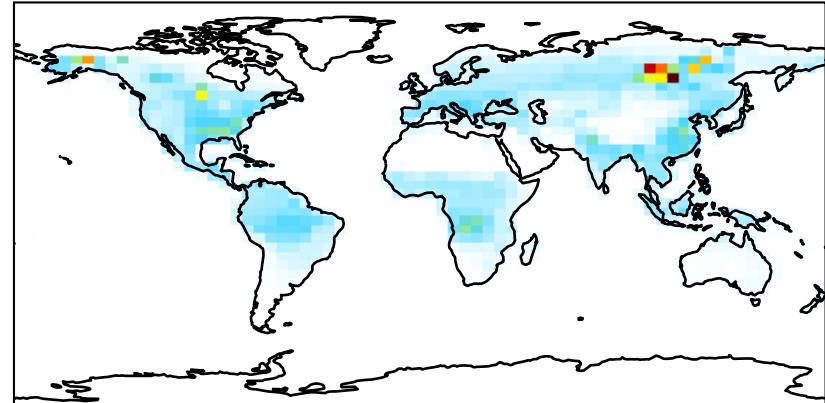
Undefined throughout domain
unitless

EmisMOH_Total

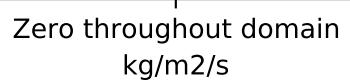
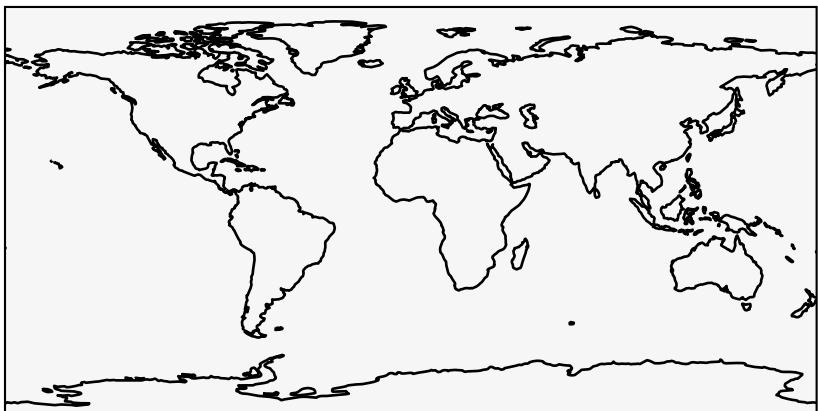
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



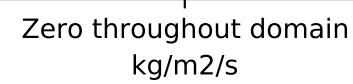
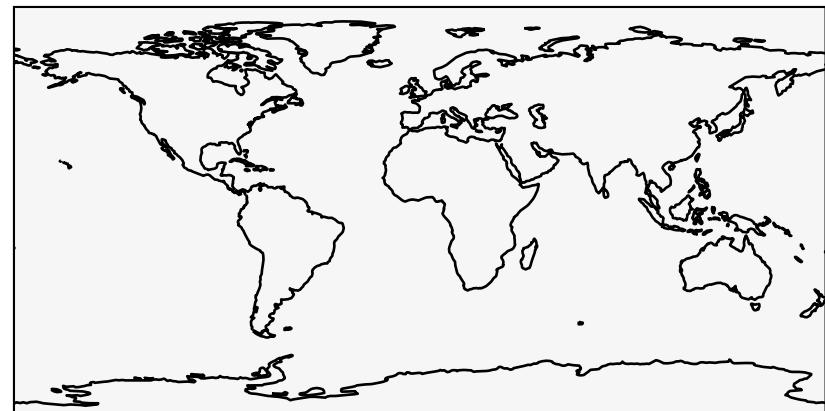
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



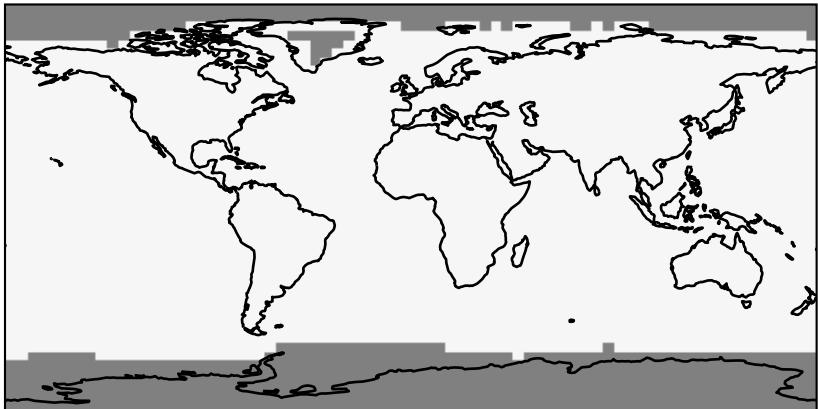
Difference
Dev - Ref, Dynamic Range



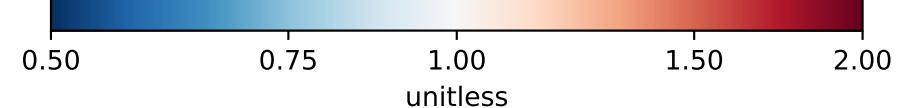
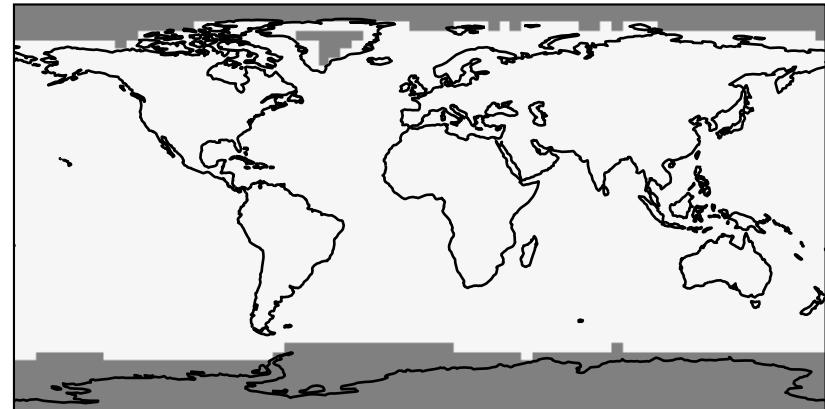
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

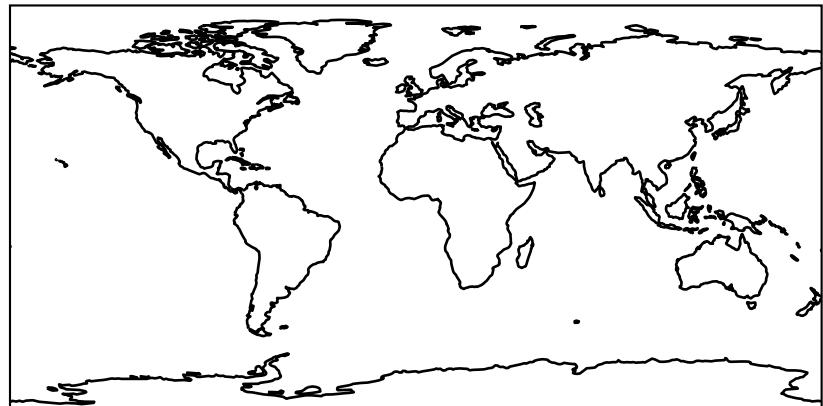


Ratio
Dev/Ref, Fixed Range



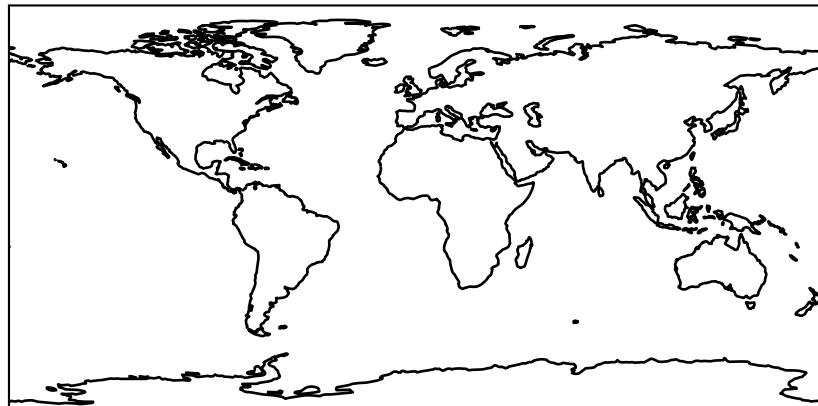
EmisISOP_Anthro

GCC_13.2.0-beta.0 (Ref)
4.0x5.0



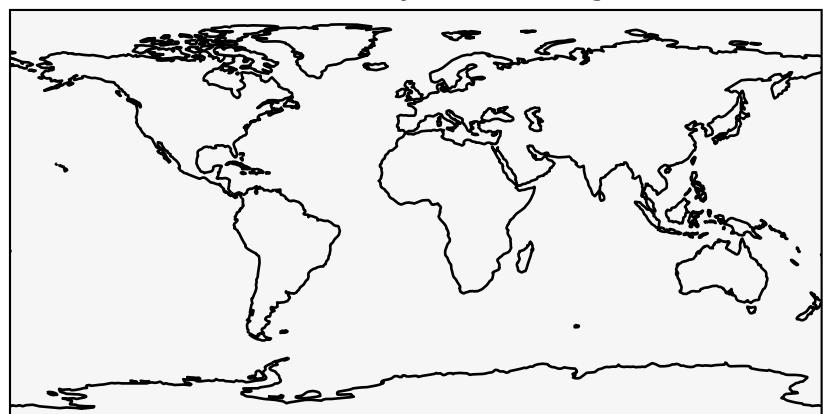
Zero throughout domain
kg/m²/s

GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



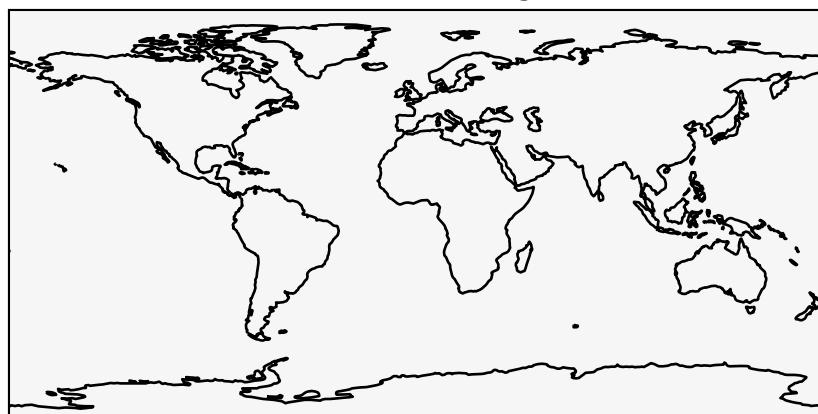
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



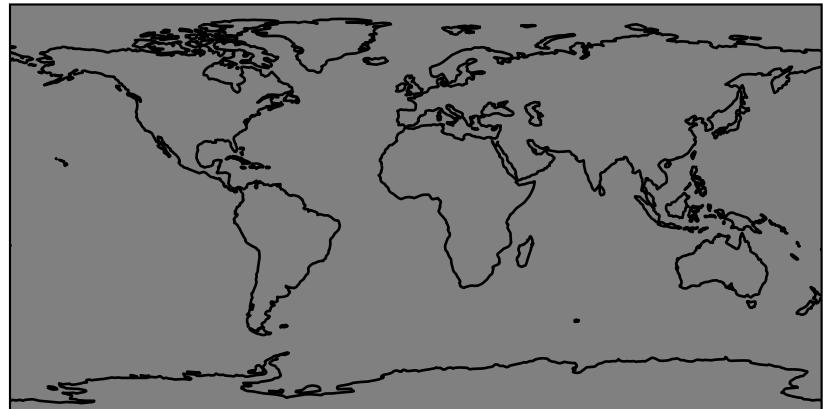
Zero throughout domain
kg/m²/s

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



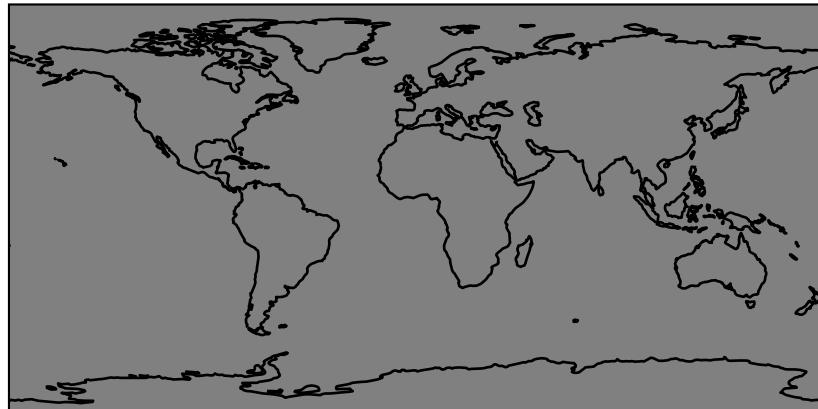
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

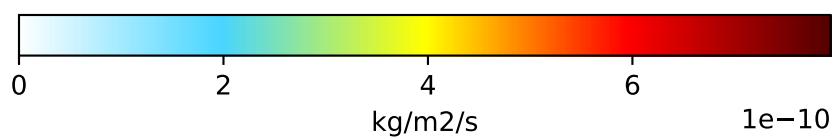
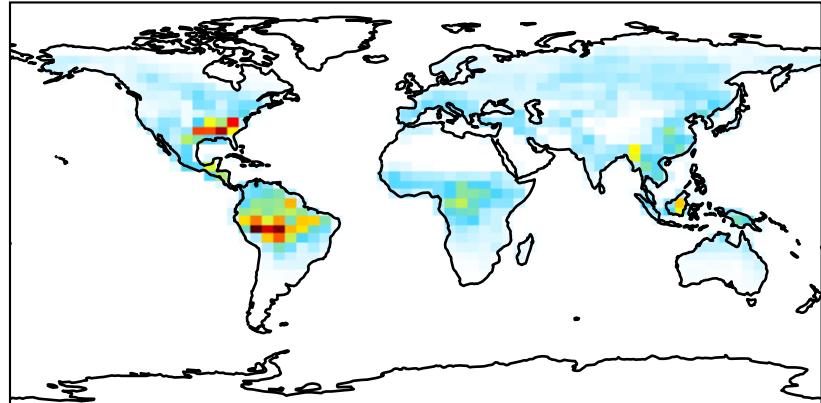
Ratio
Dev/Ref, Fixed Range



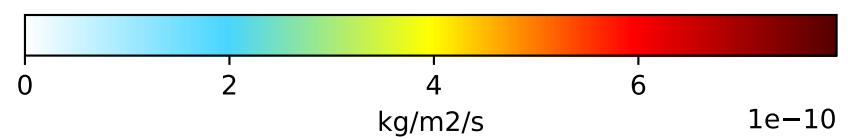
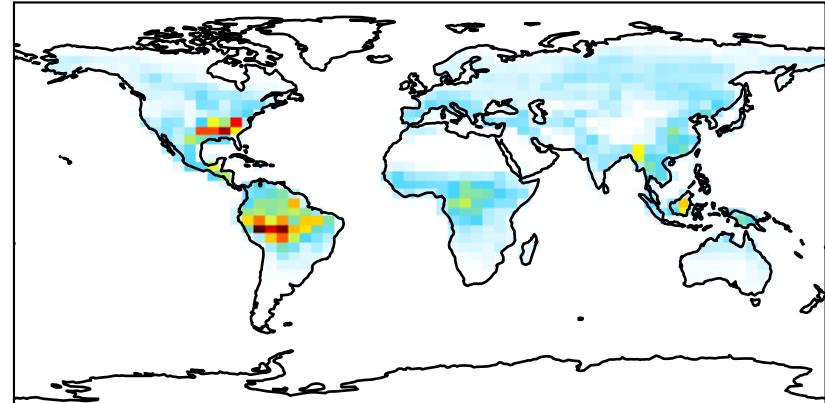
Undefined throughout domain
unitless

EmisISOP_Biogenic

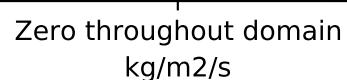
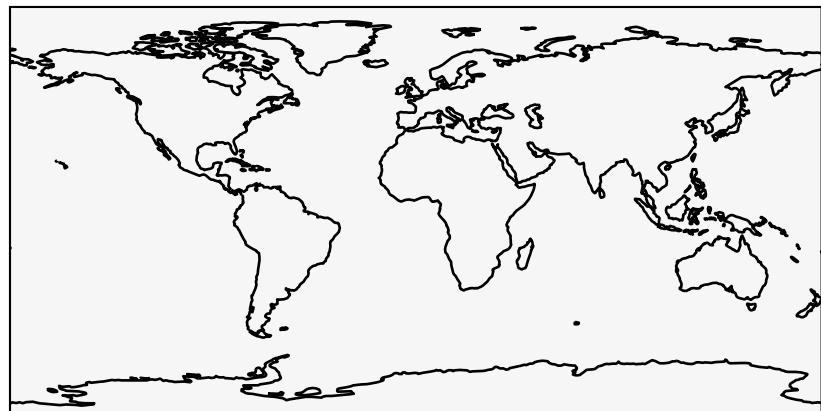
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



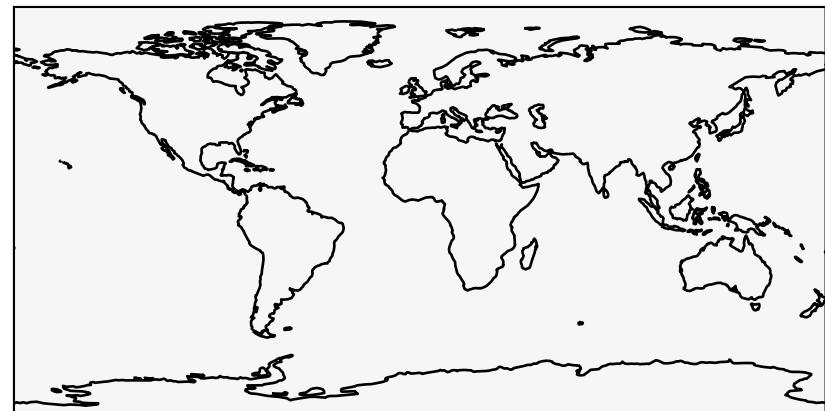
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



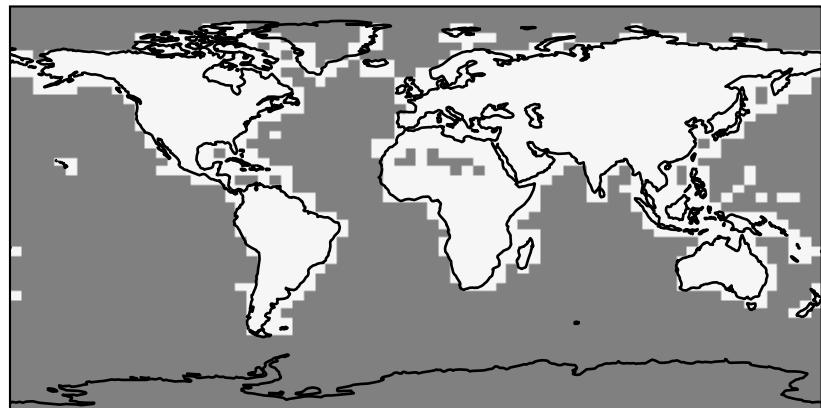
Difference
Dev - Ref, Dynamic Range



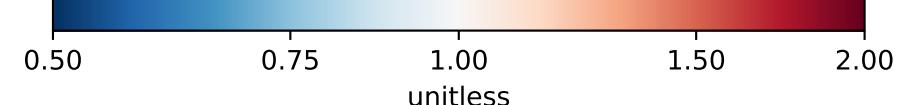
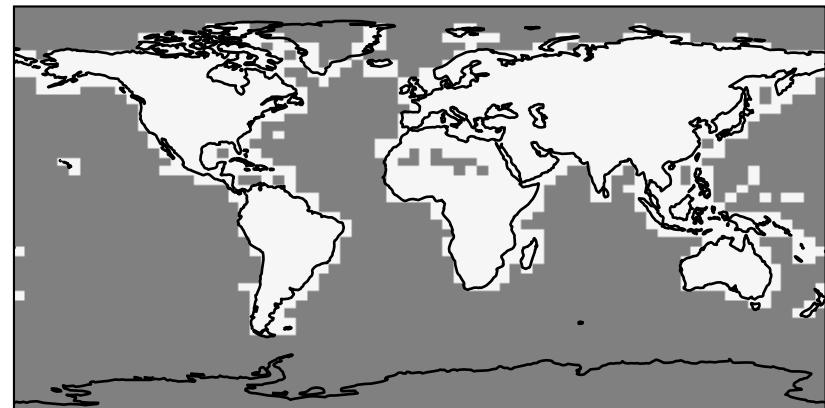
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

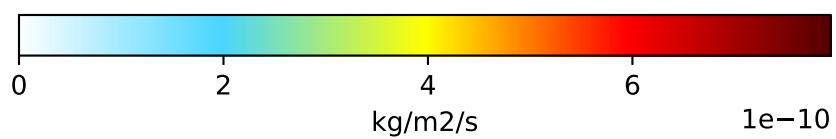
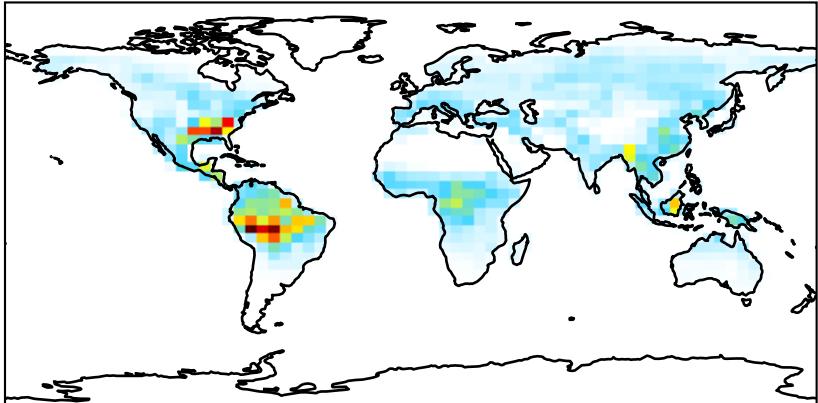


Ratio
Dev/Ref, Fixed Range

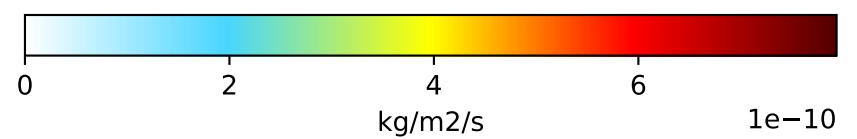
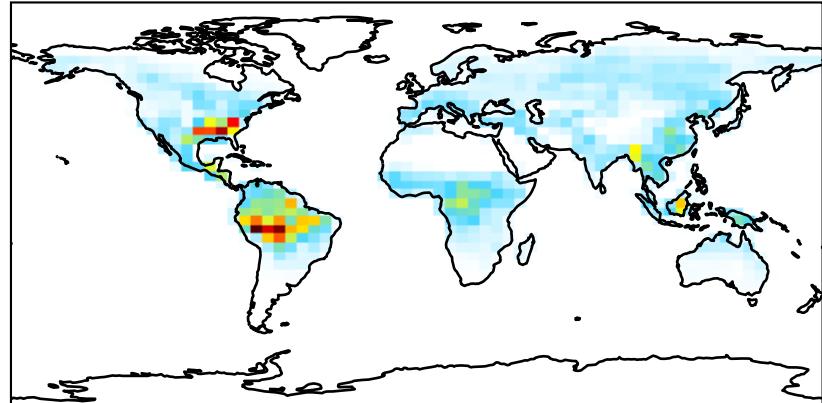


EmisISOP_Total

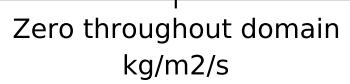
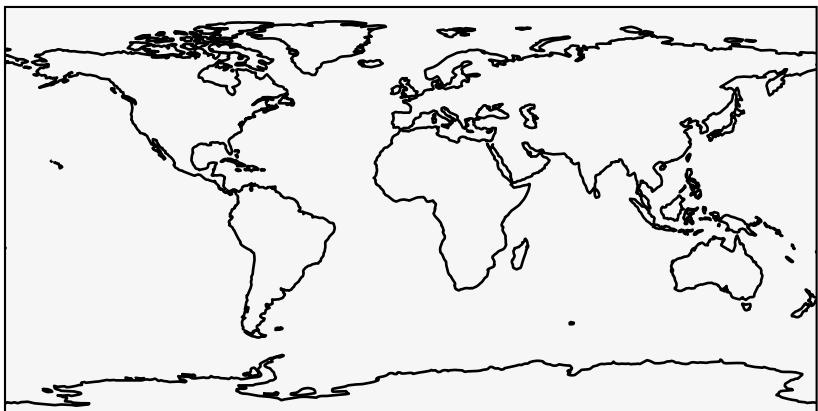
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



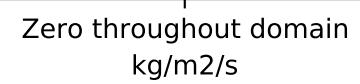
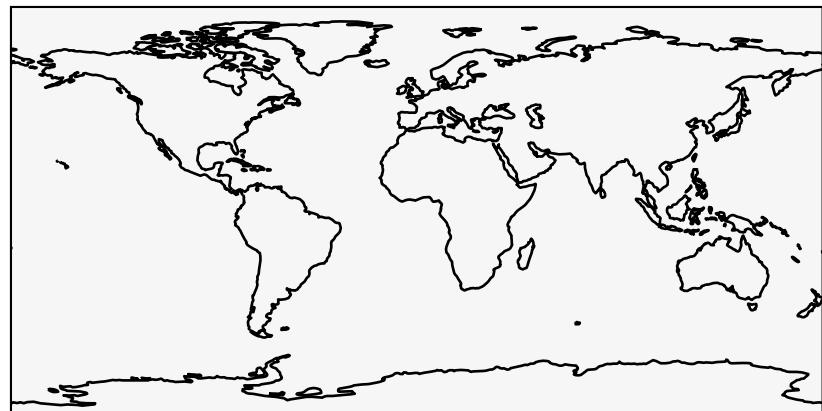
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



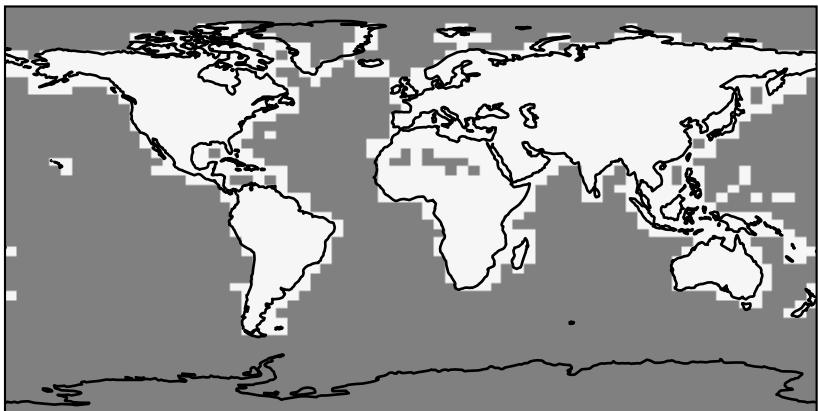
Difference
Dev - Ref, Dynamic Range



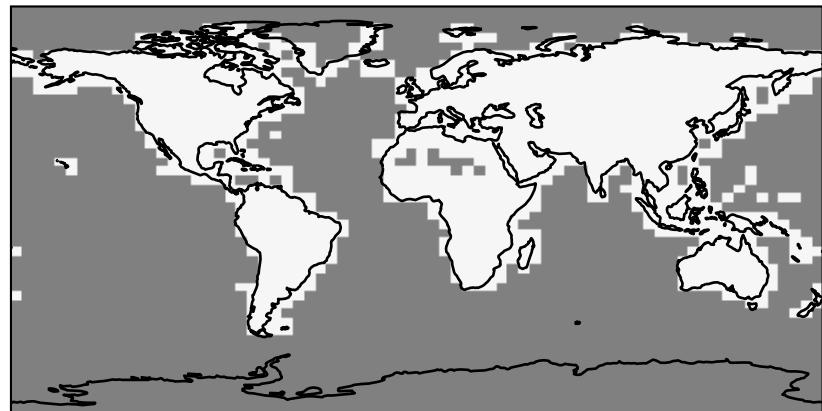
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

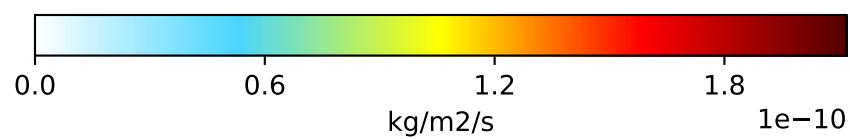
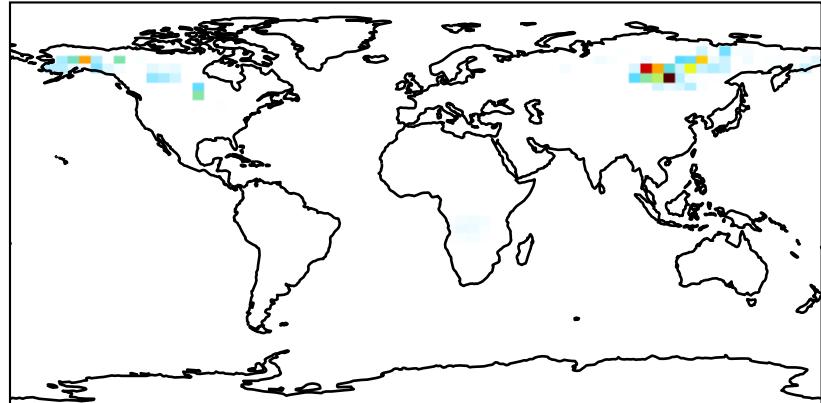


Ratio
Dev/Ref, Fixed Range

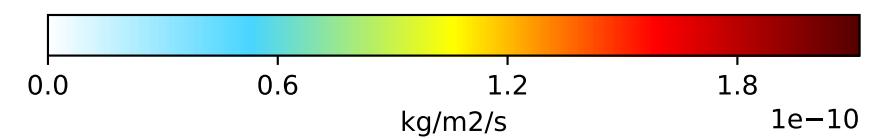
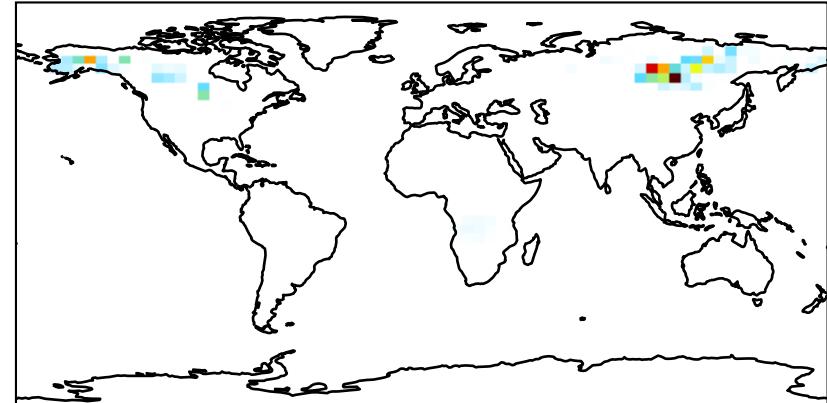


EmisMTPA_BioBurn

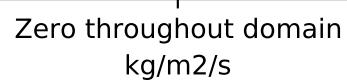
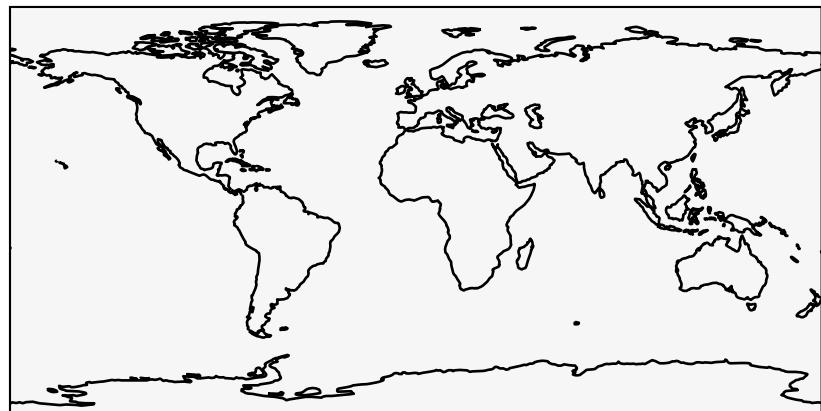
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



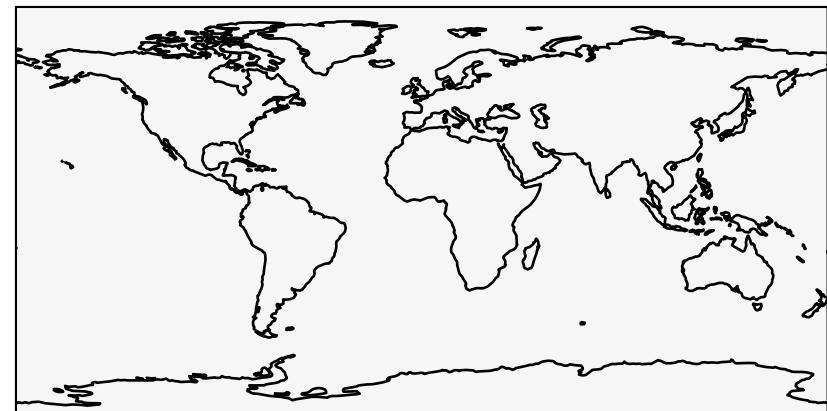
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



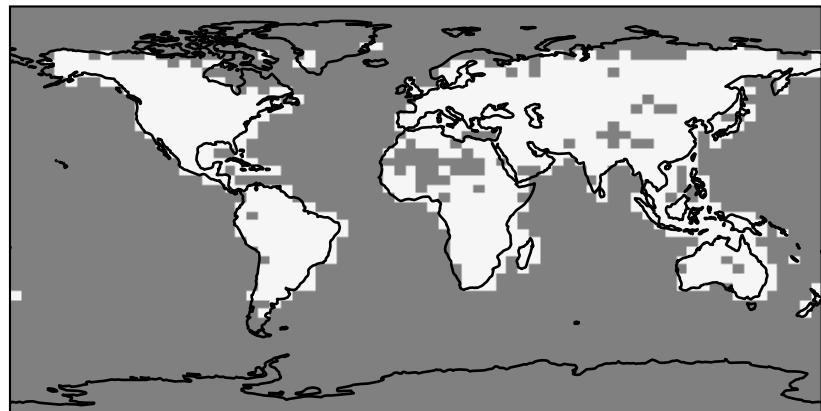
Difference
Dev - Ref, Dynamic Range



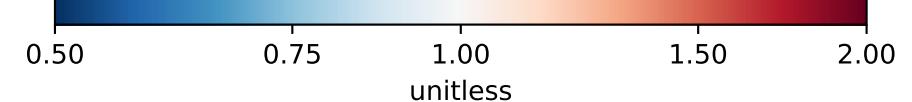
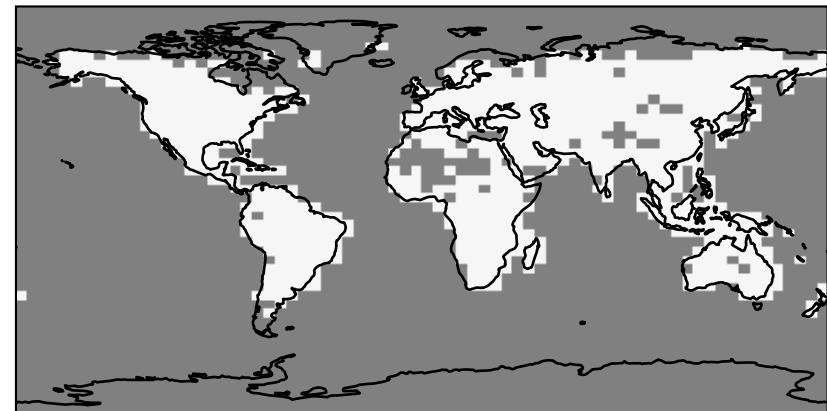
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

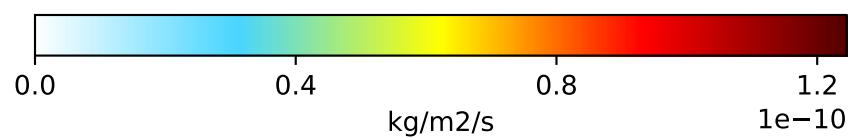
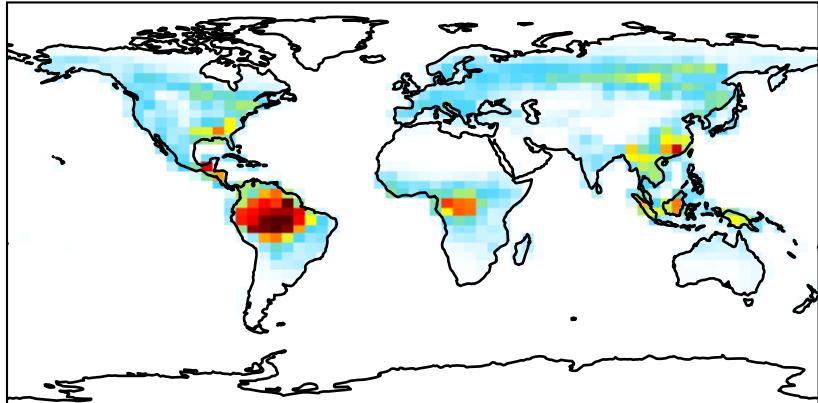


Ratio
Dev/Ref, Fixed Range

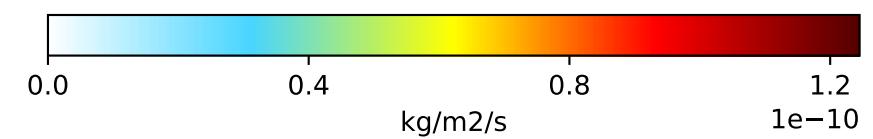
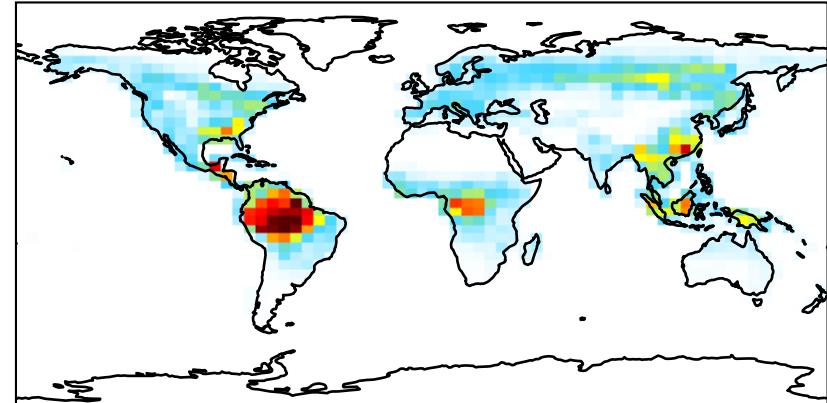


EmisMTPA_Biogenic

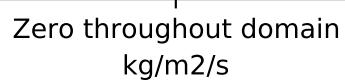
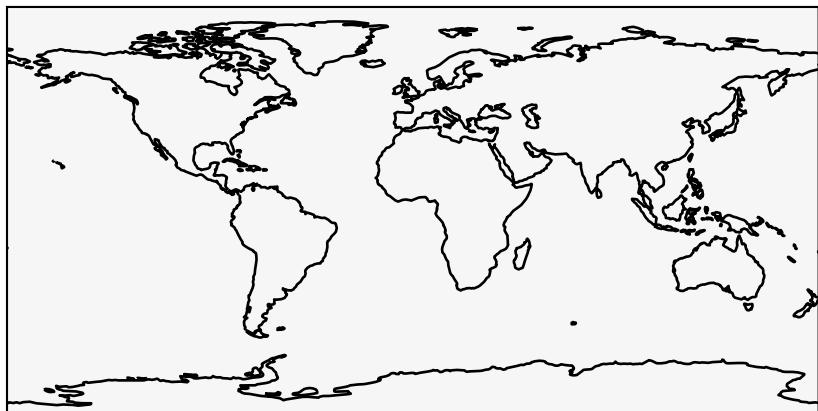
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



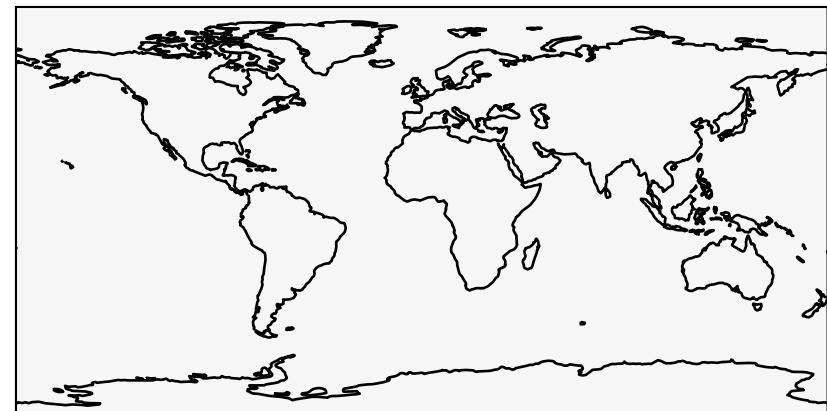
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



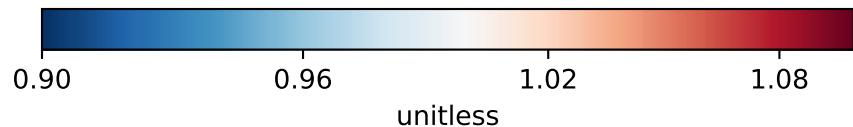
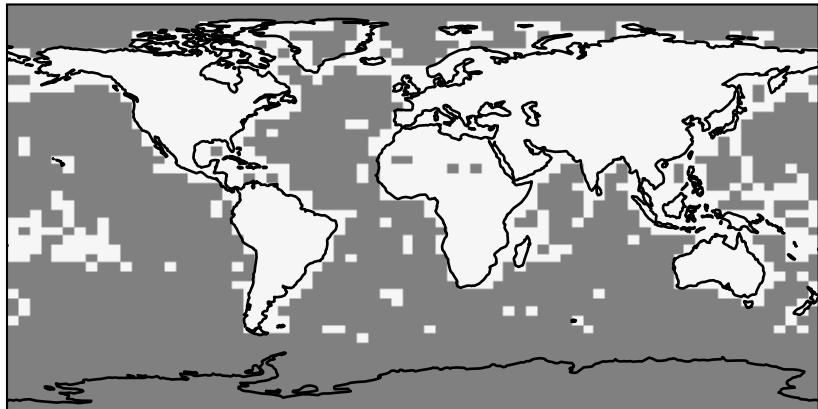
Difference
Dev - Ref, Dynamic Range



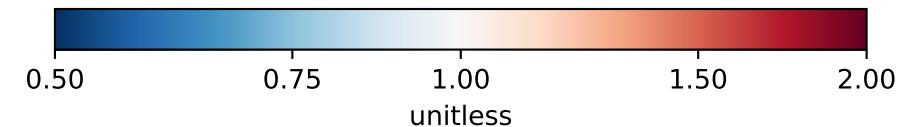
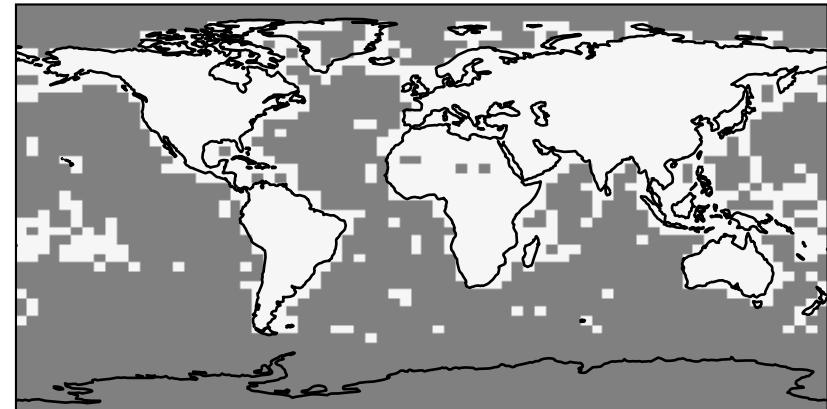
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

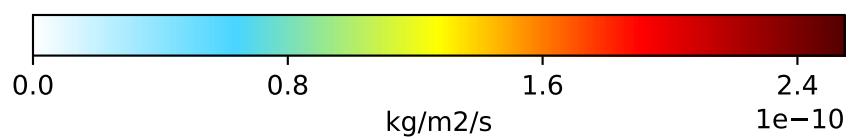
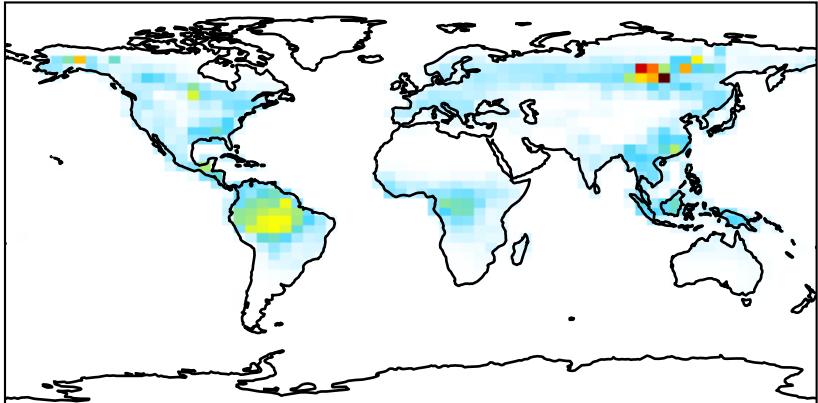


Ratio
Dev/Ref, Fixed Range

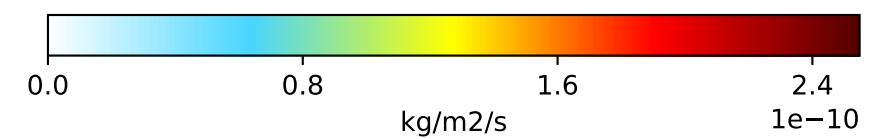
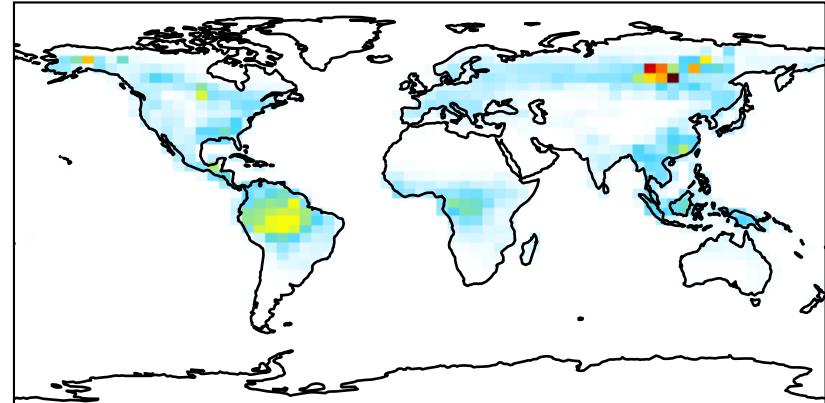


EmisMTPA_Total

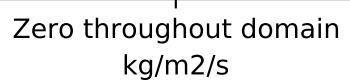
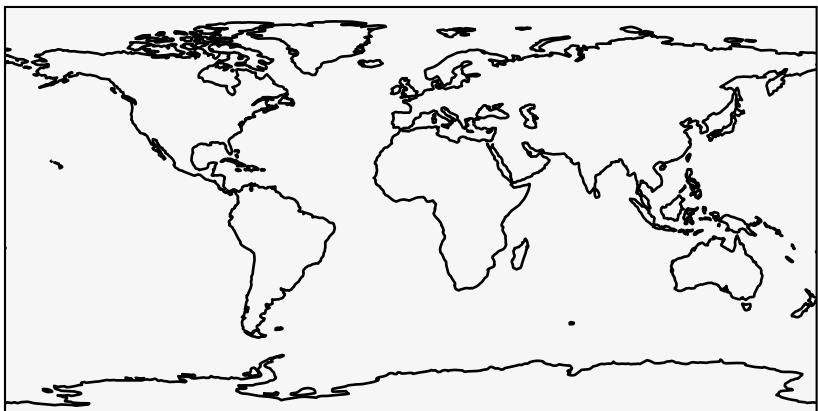
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



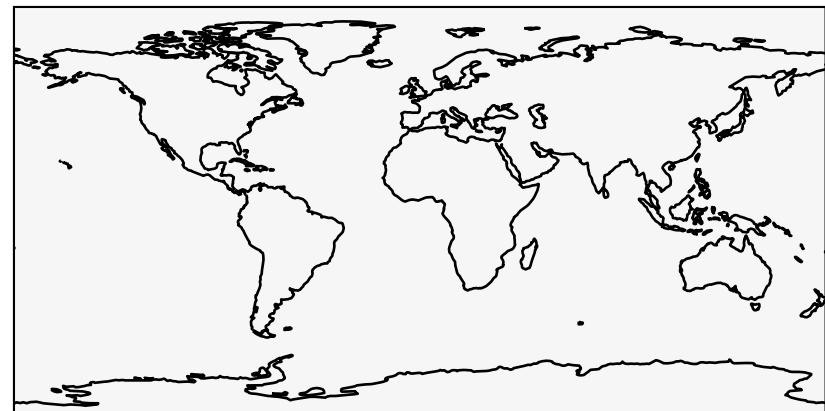
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



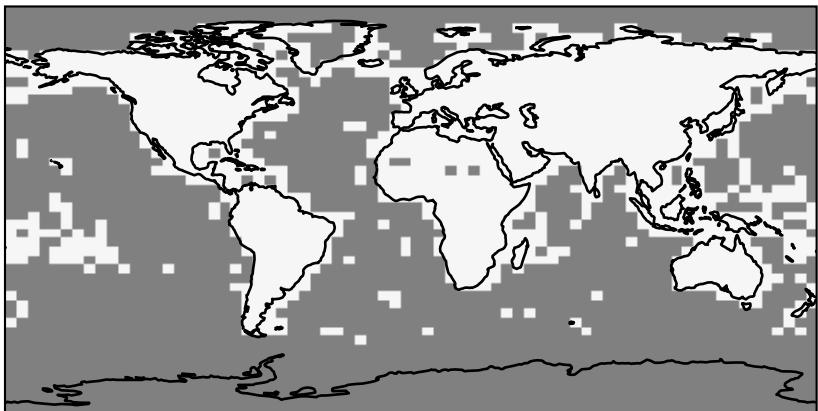
Difference
Dev - Ref, Dynamic Range



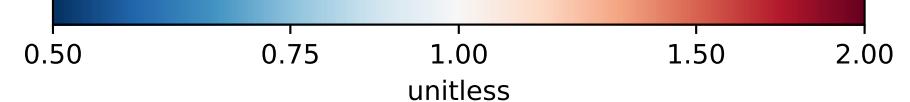
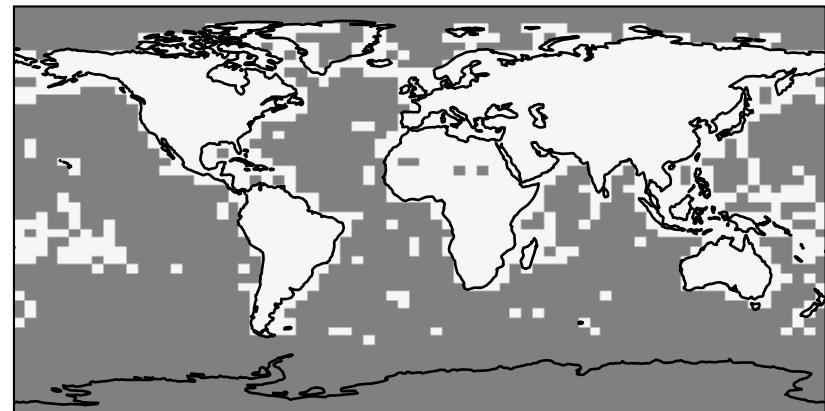
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

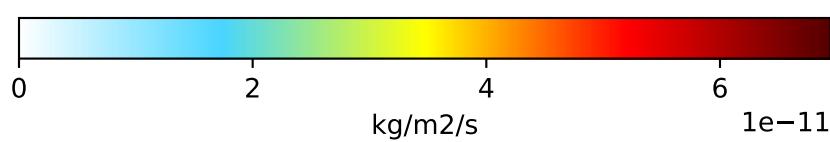
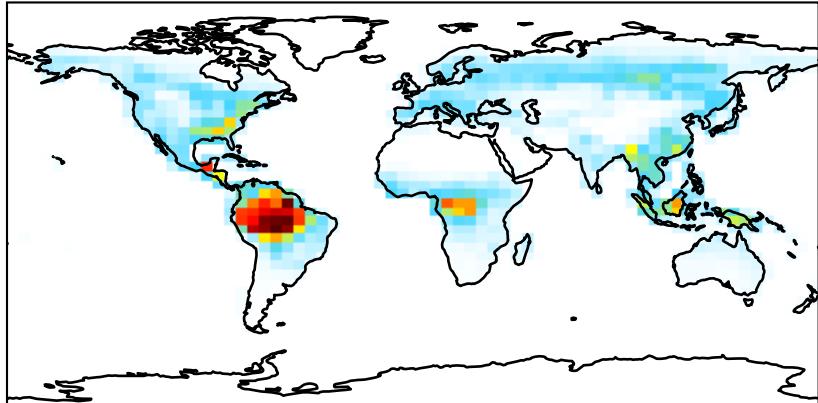


Ratio
Dev/Ref, Fixed Range

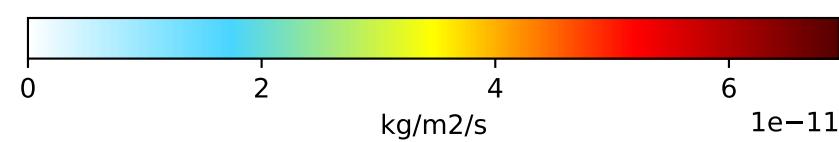
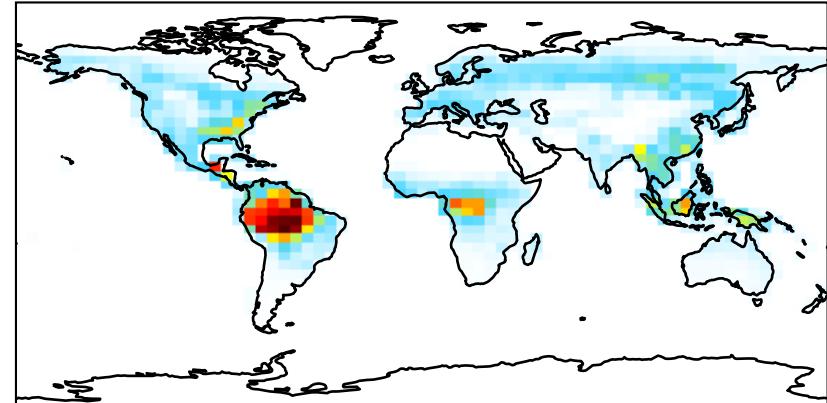


EmisMTPO_Biogenic

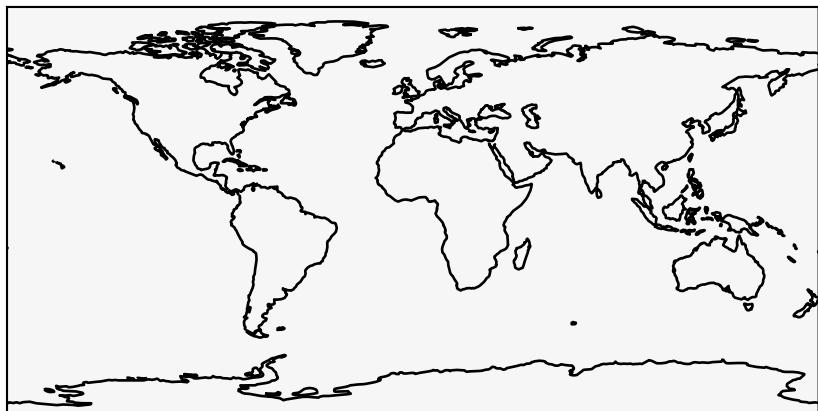
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0

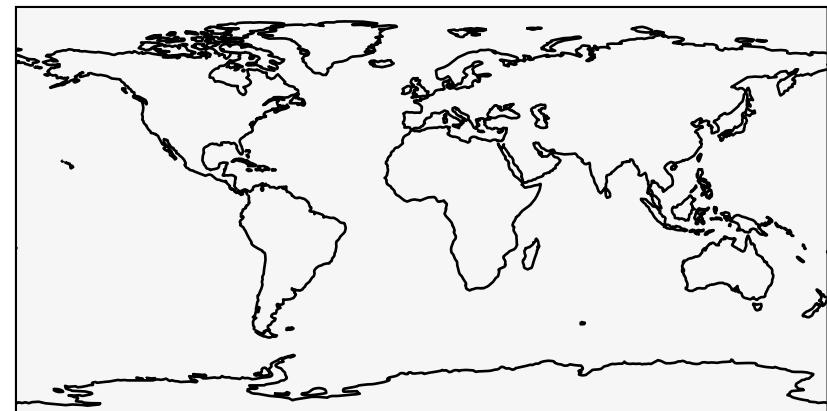


Difference
Dev - Ref, Dynamic Range



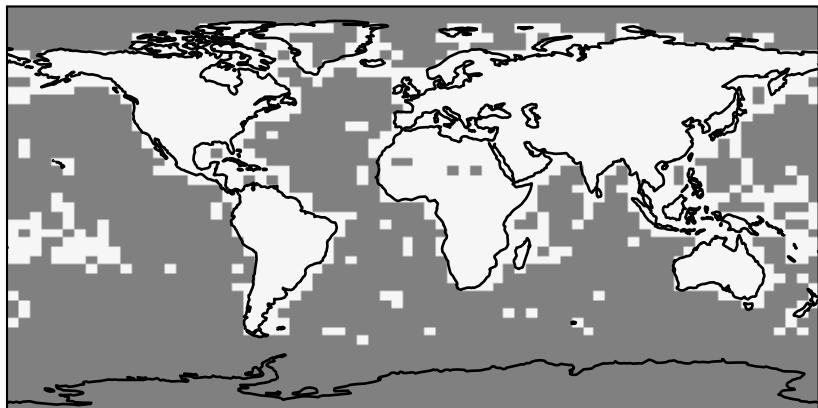
Zero throughout domain
kg/m²/s

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



Zero throughout domain
kg/m²/s

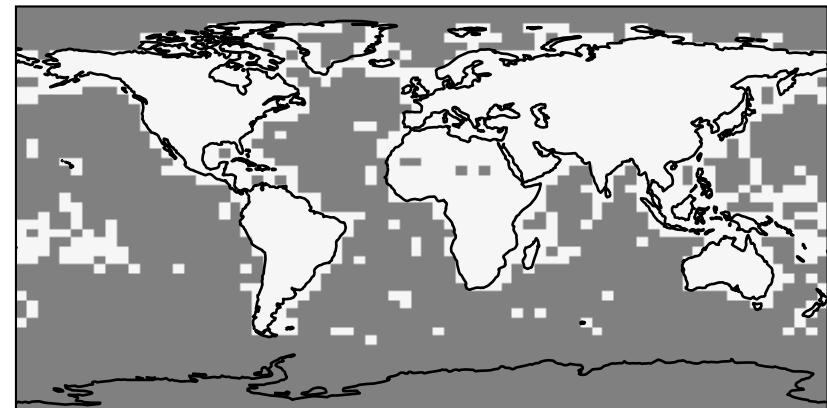
Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08

unitless

Ratio
Dev/Ref, Fixed Range

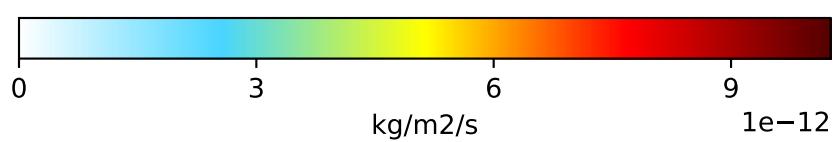
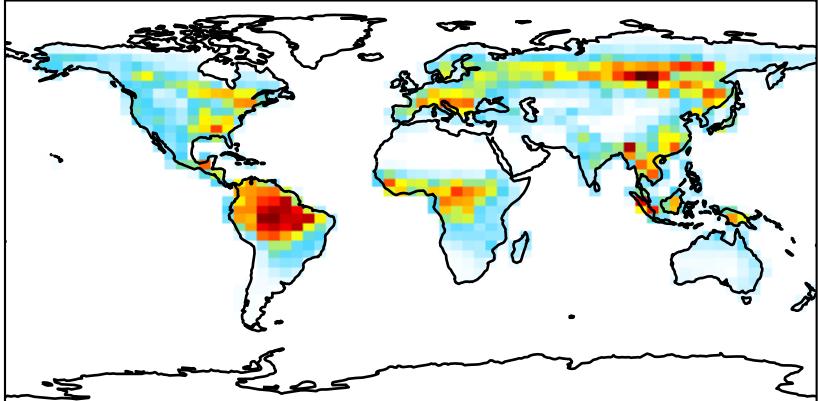


0.50 0.75 1.00 1.50 2.00

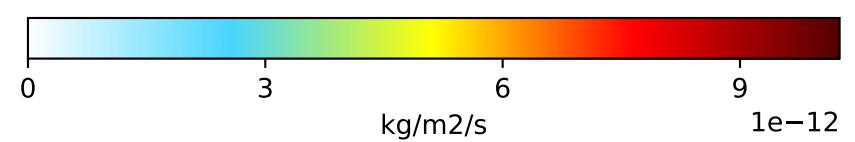
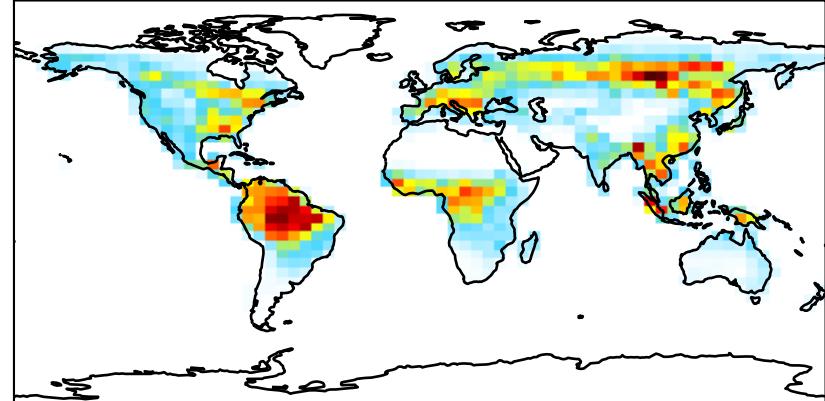
unitless

EmisLIMO_Biogenic

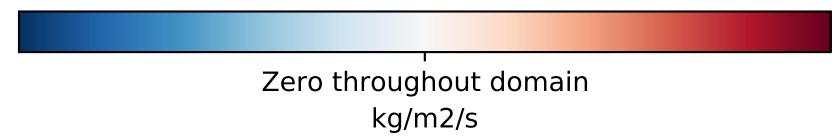
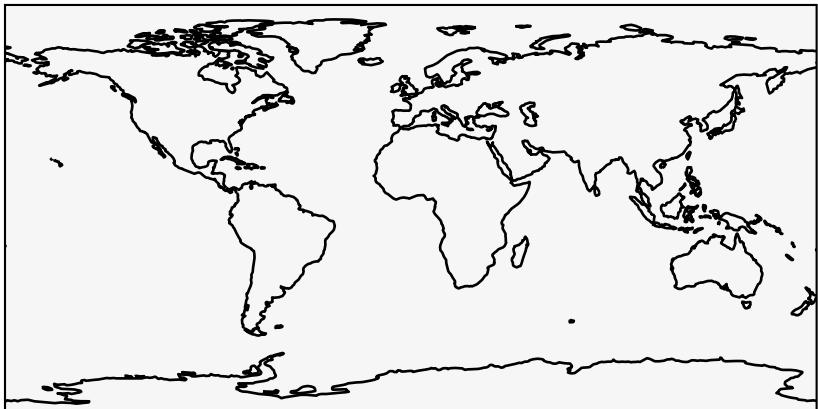
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



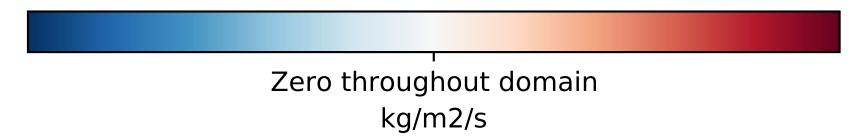
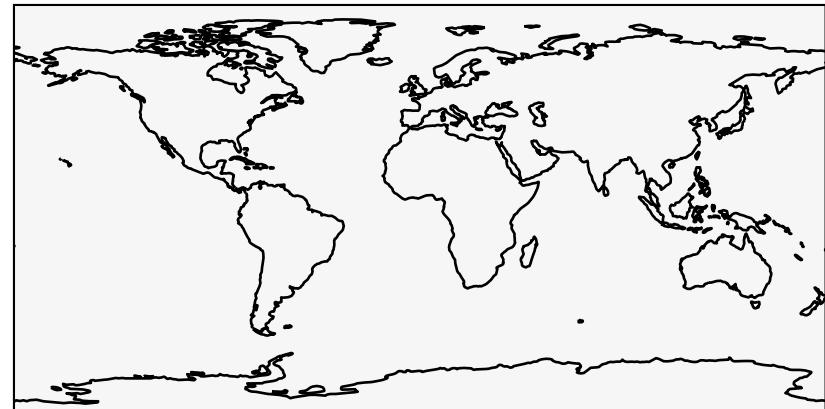
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



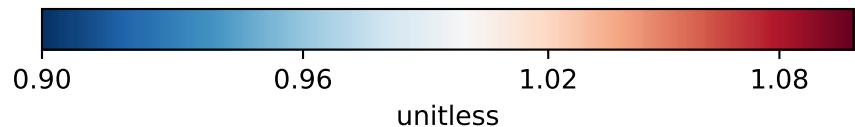
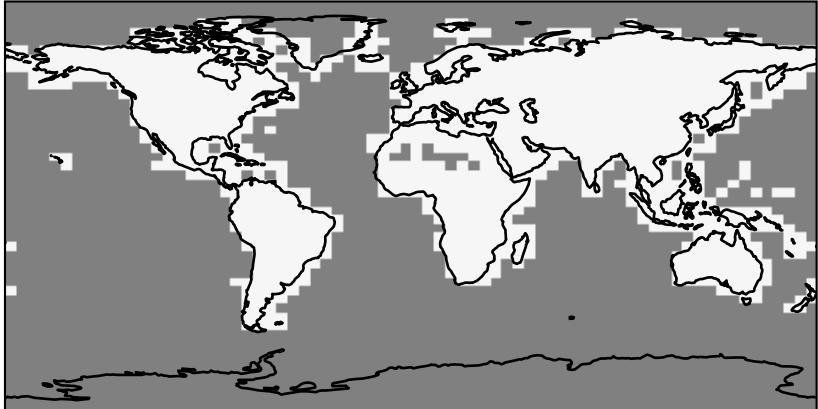
Difference
Dev - Ref, Dynamic Range



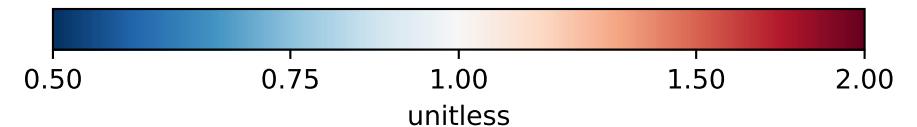
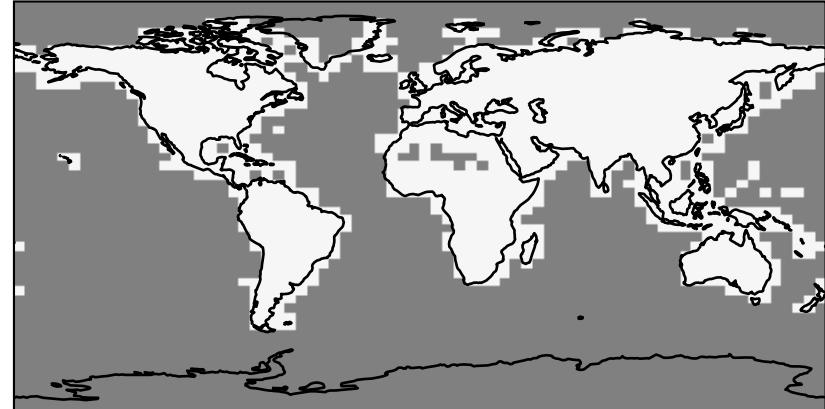
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

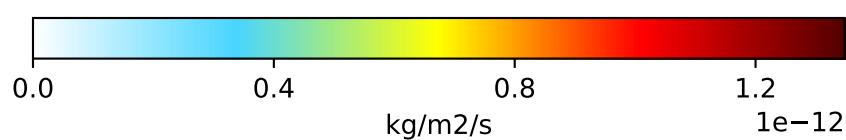
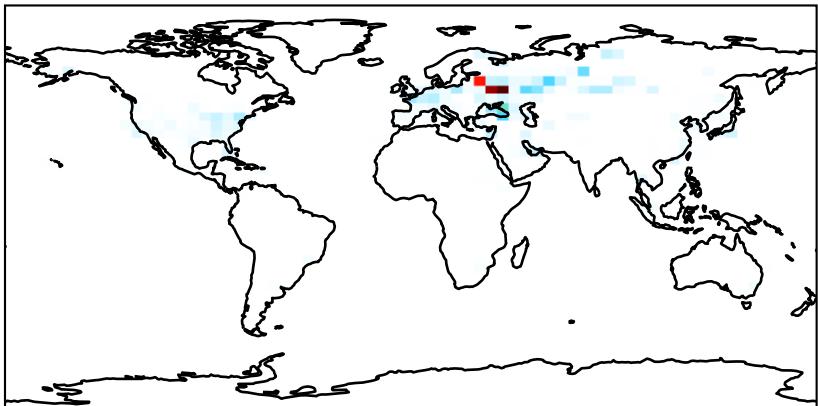


Ratio
Dev/Ref, Fixed Range

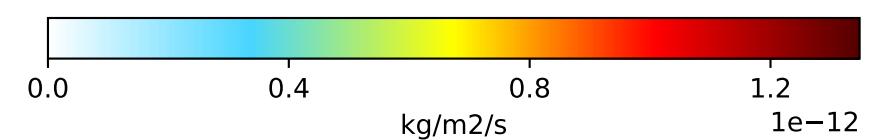
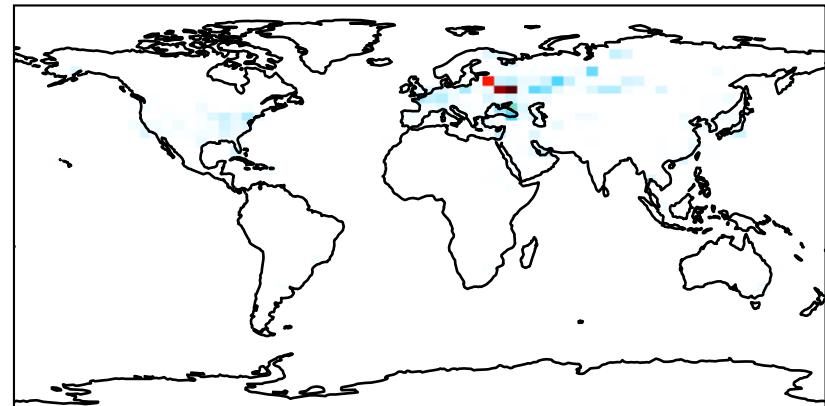


EmisALK4_Aircraft

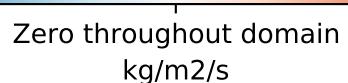
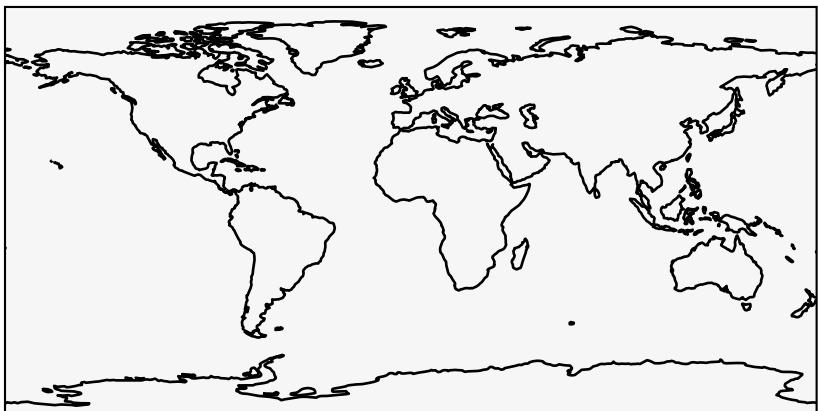
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



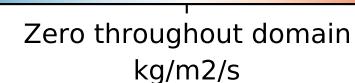
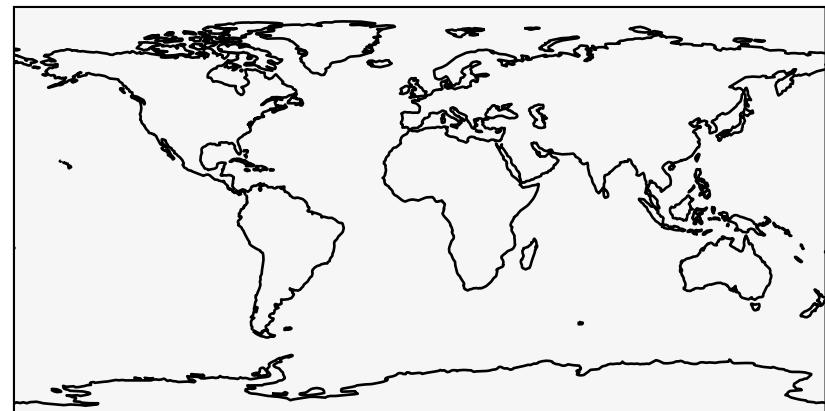
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



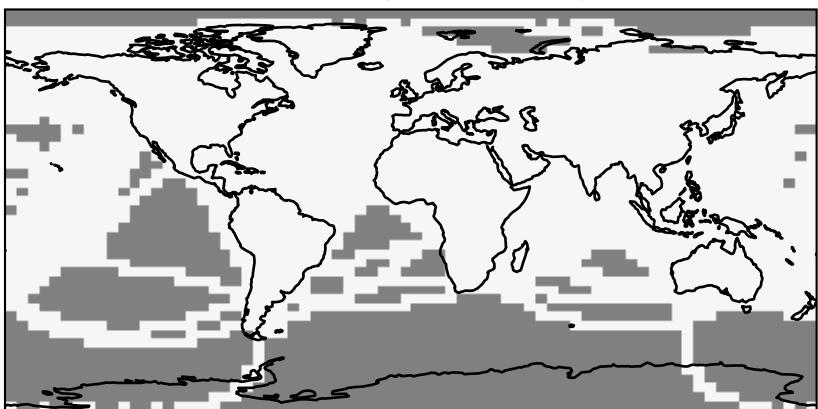
Difference
Dev - Ref, Dynamic Range



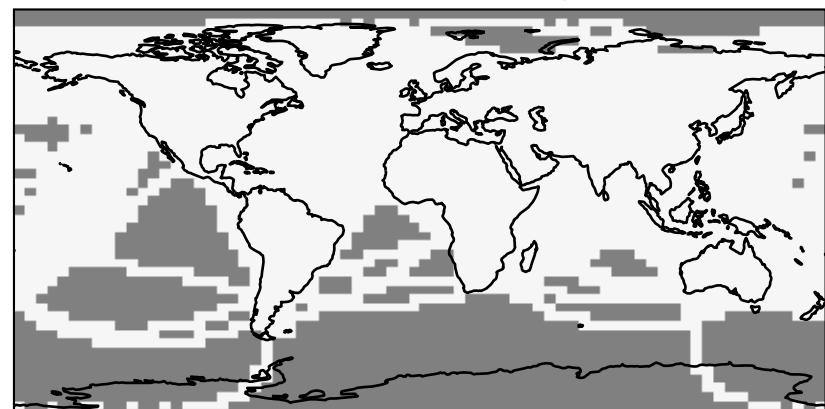
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

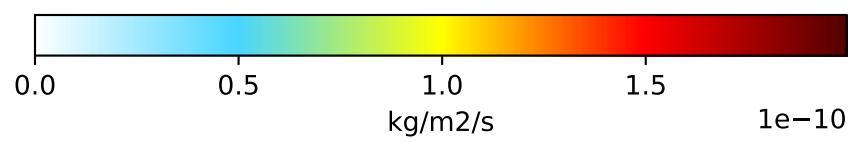
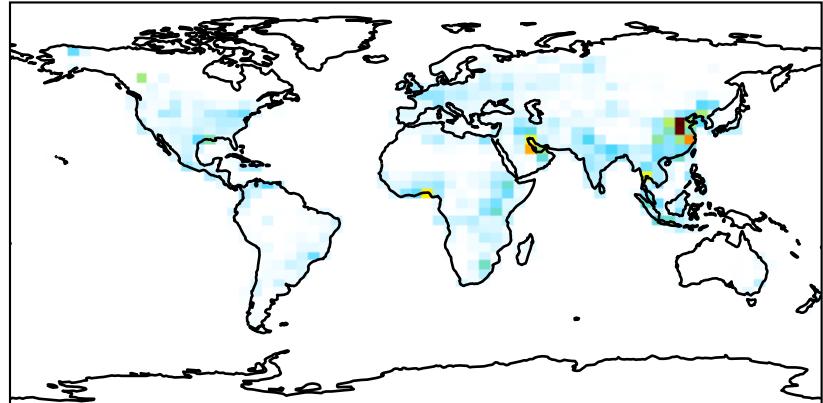


Ratio
Dev/Ref, Fixed Range

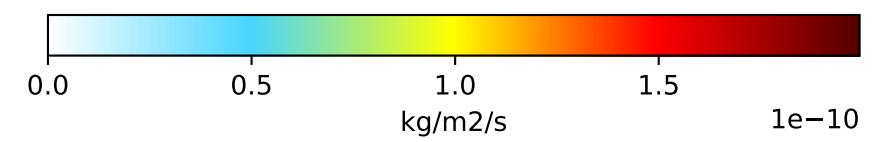
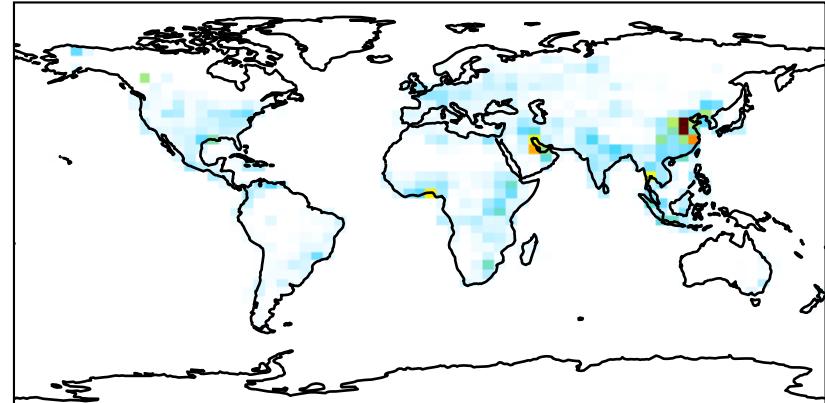


EmisALK4_Anthro

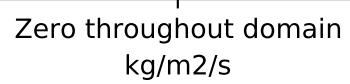
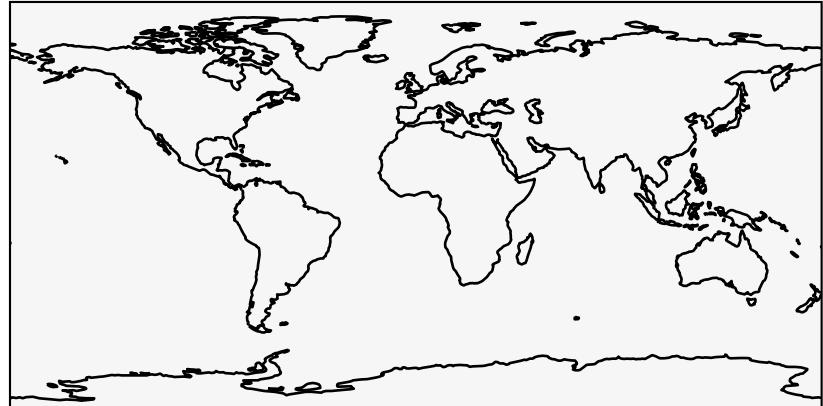
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



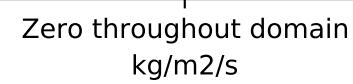
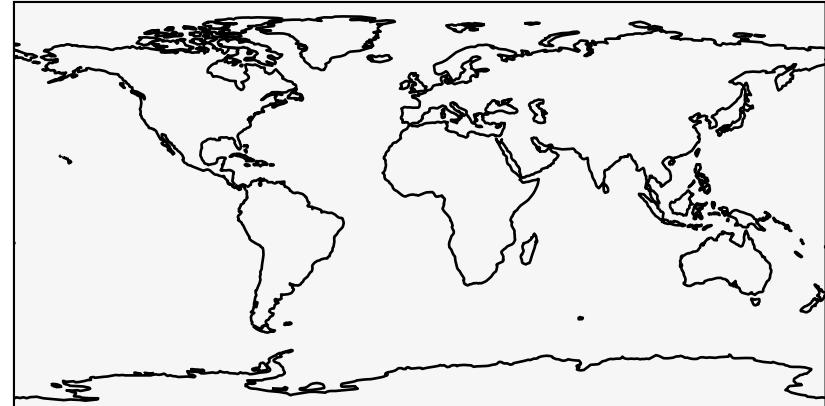
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



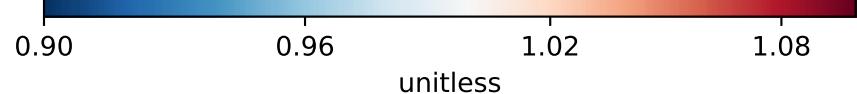
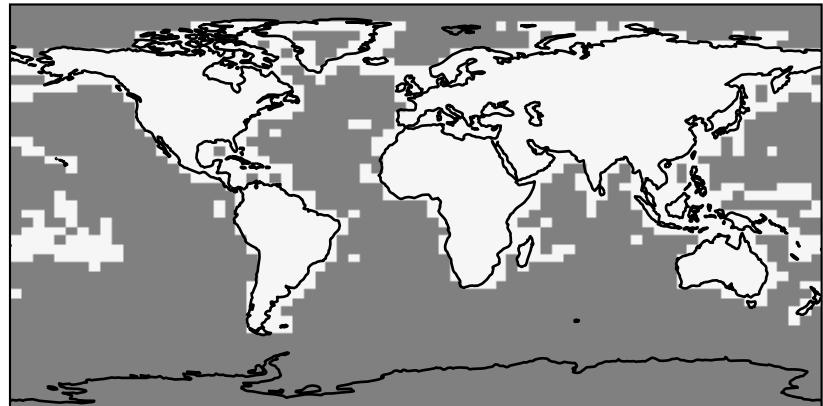
Difference
Dev - Ref, Dynamic Range



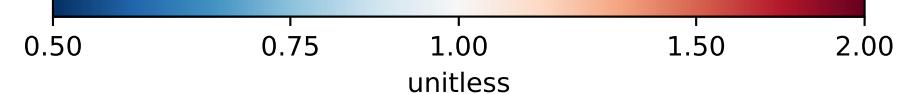
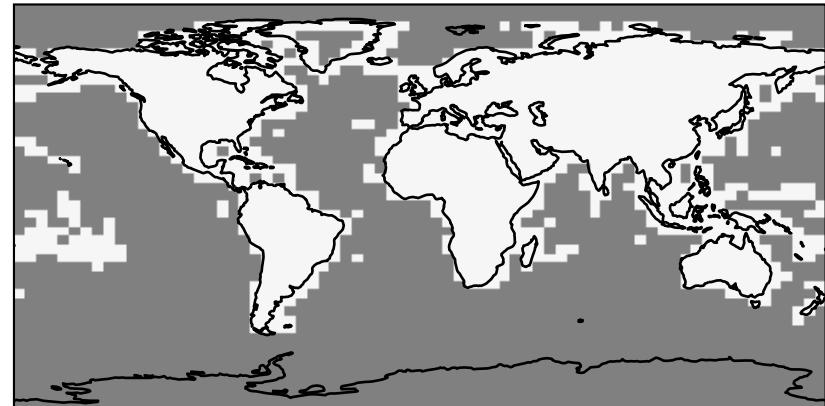
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

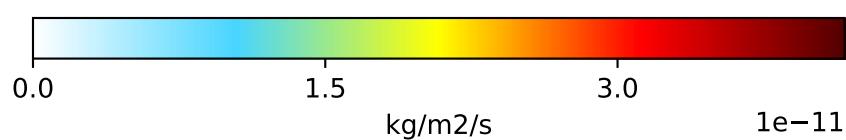
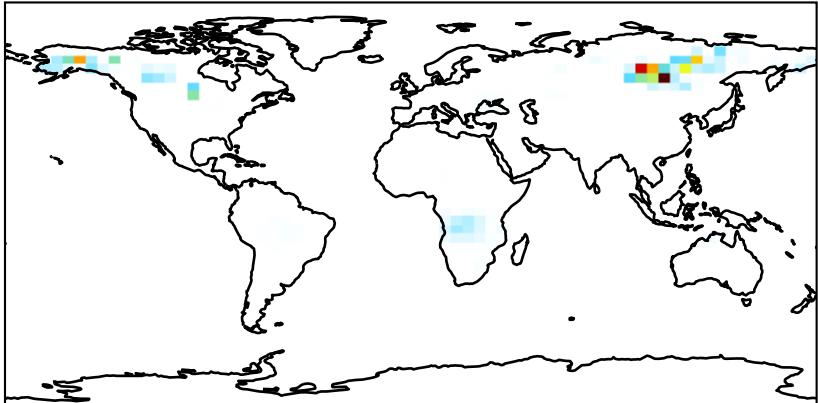


Ratio
Dev/Ref, Fixed Range

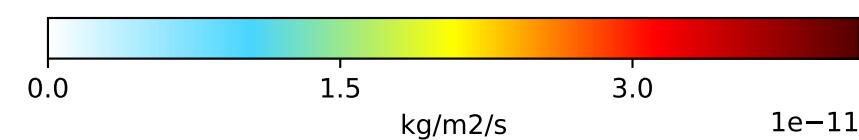
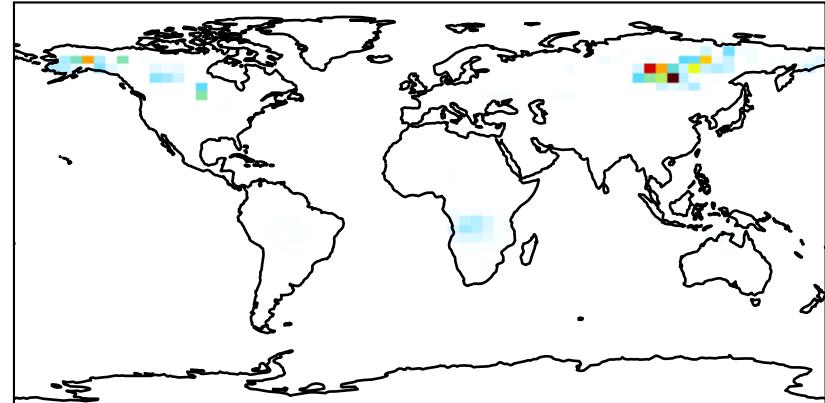


EmisALK4_BioBurn

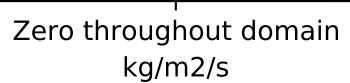
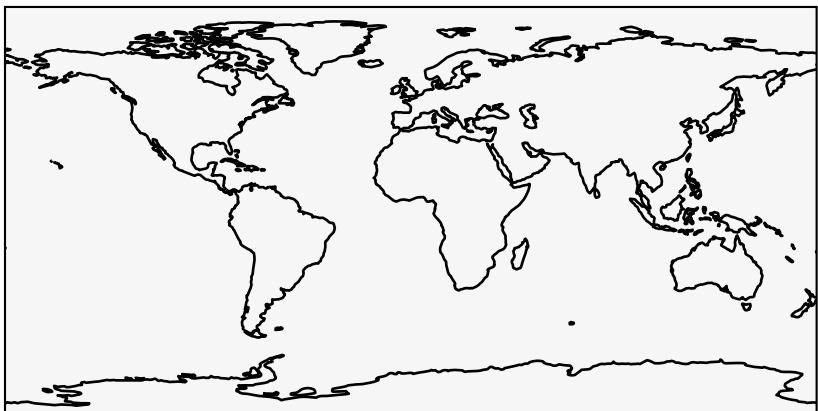
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



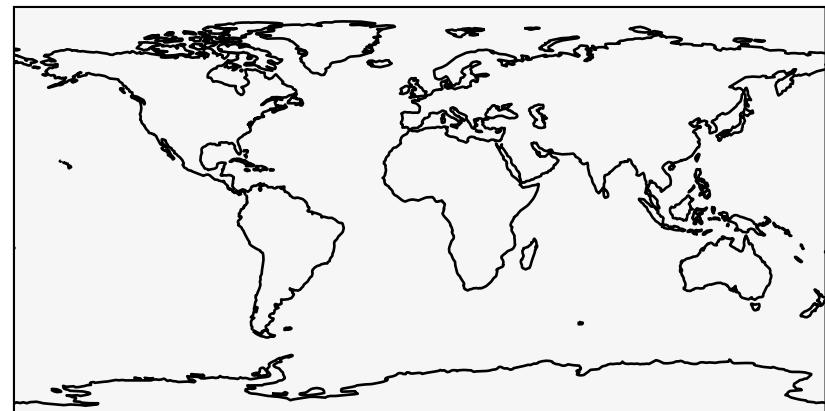
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



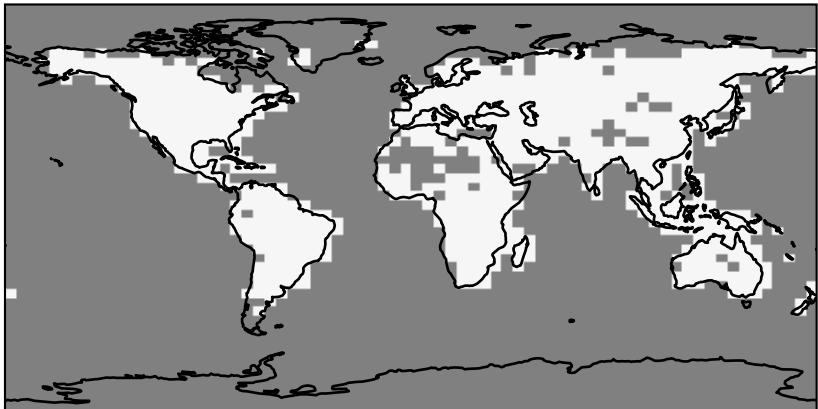
Difference
Dev - Ref, Dynamic Range



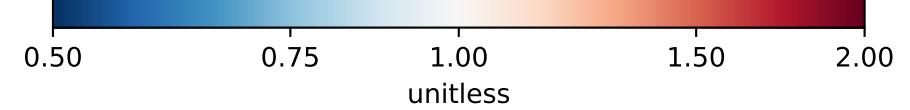
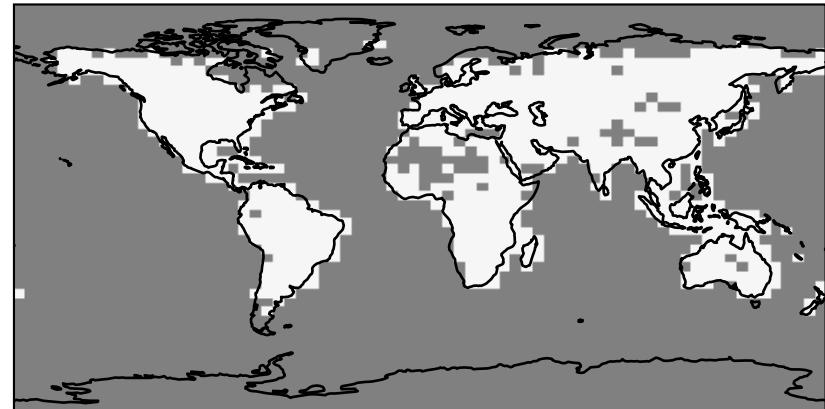
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

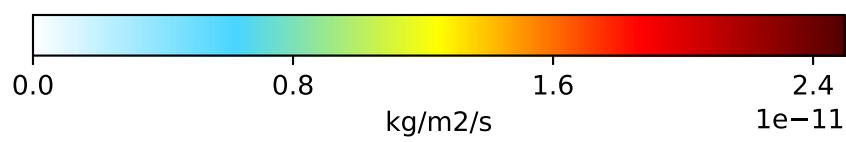
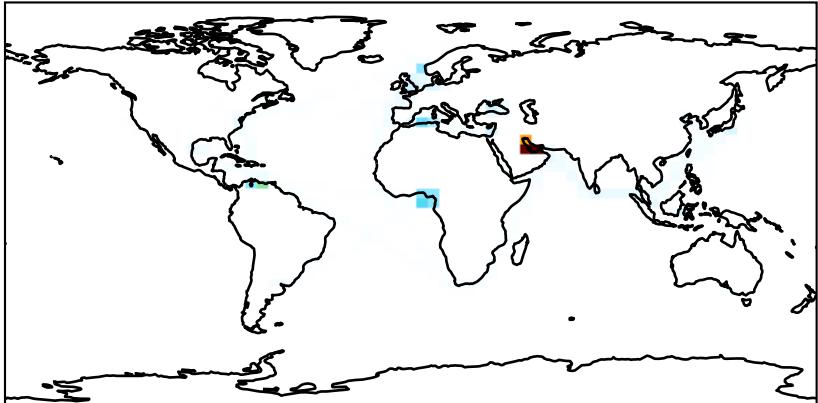


Ratio
Dev/Ref, Fixed Range

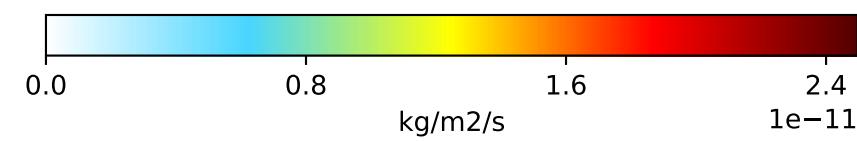
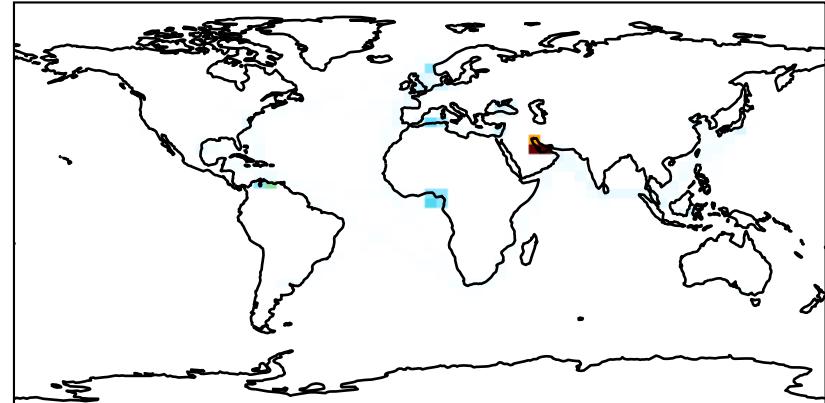


EmisALK4_Ship

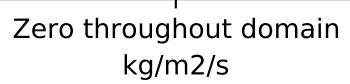
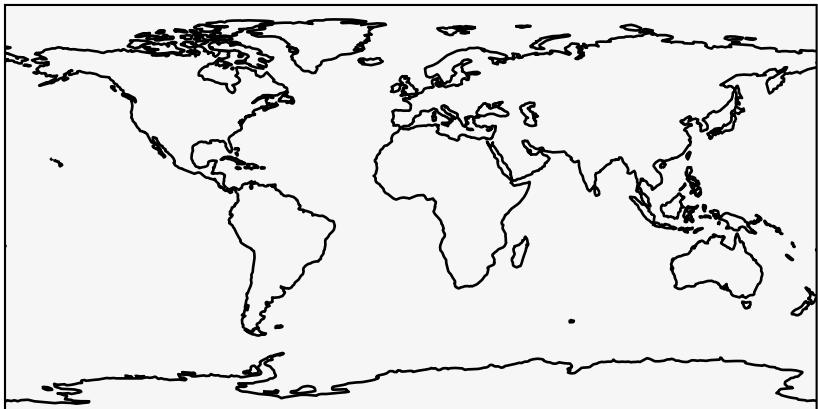
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



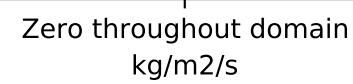
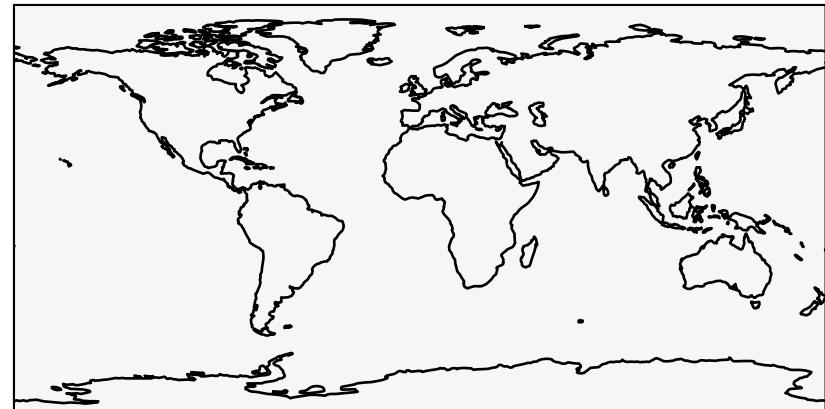
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



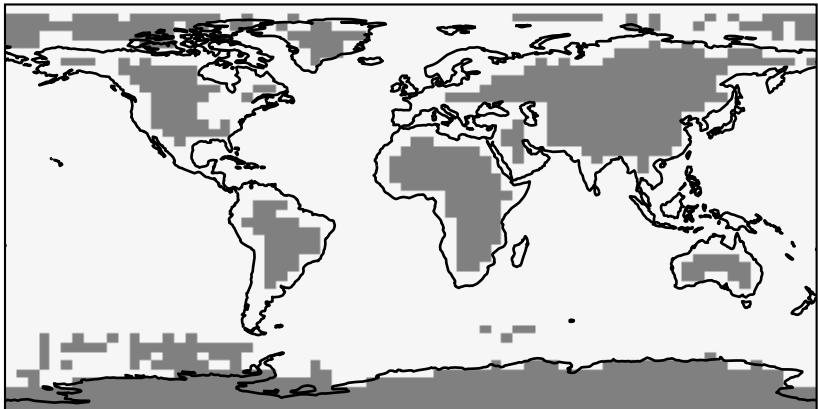
Difference
Dev - Ref, Dynamic Range



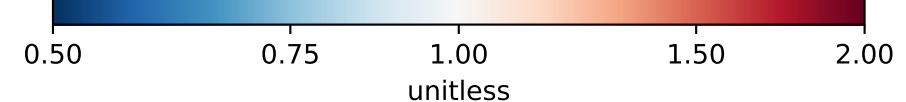
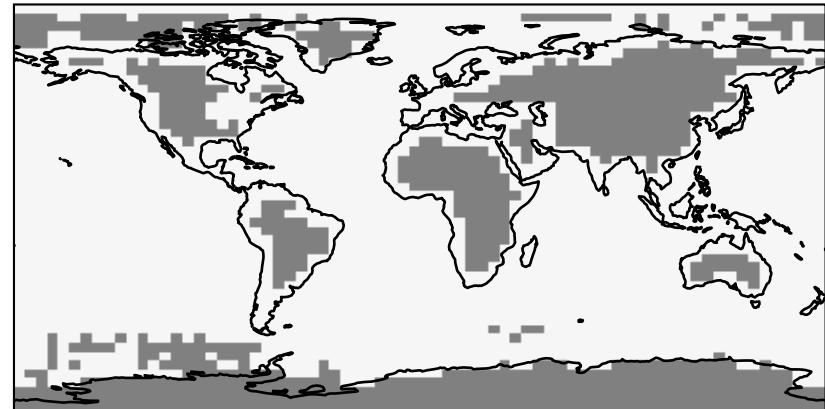
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

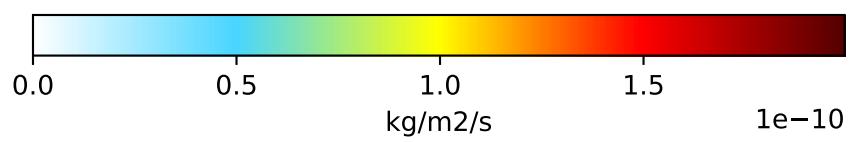
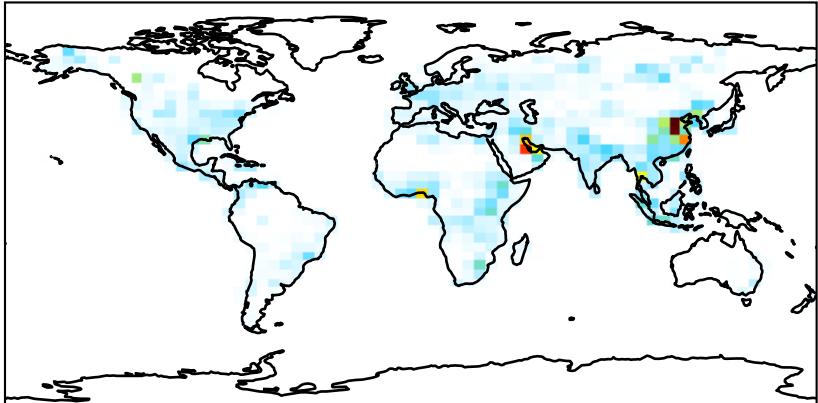


Ratio
Dev/Ref, Fixed Range

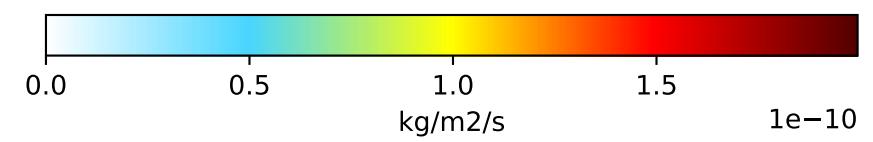
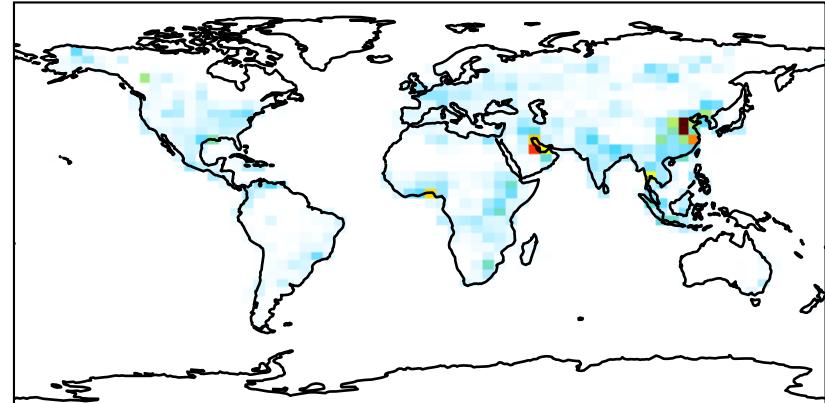


EmisALK4_Total

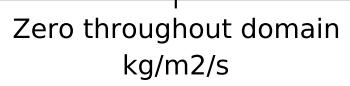
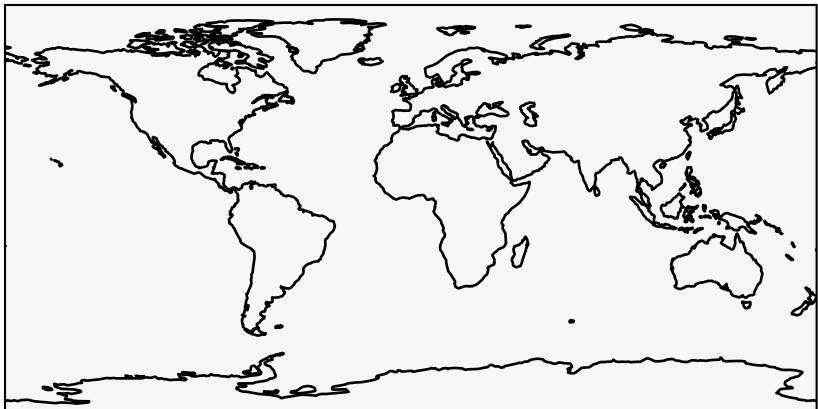
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



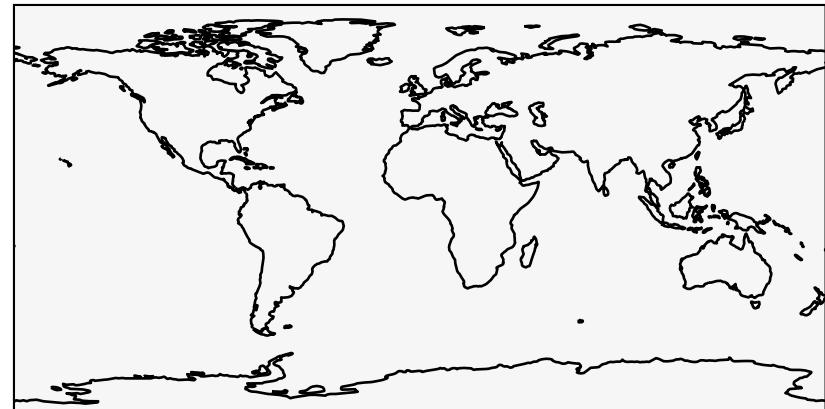
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



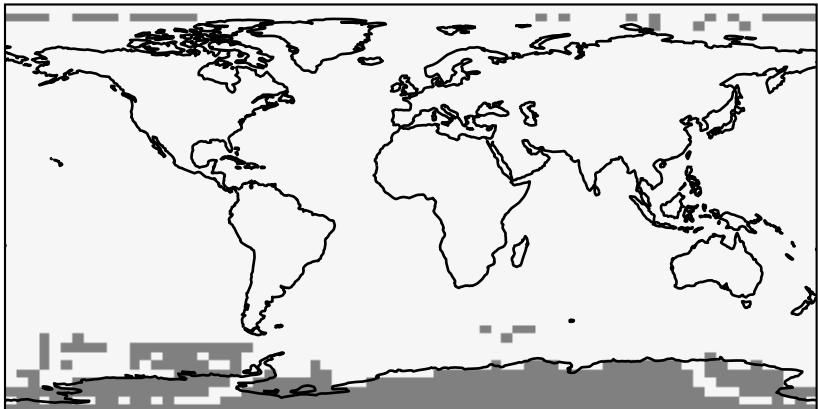
Difference
Dev - Ref, Dynamic Range



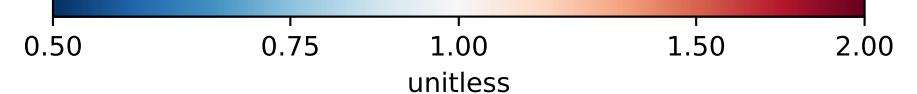
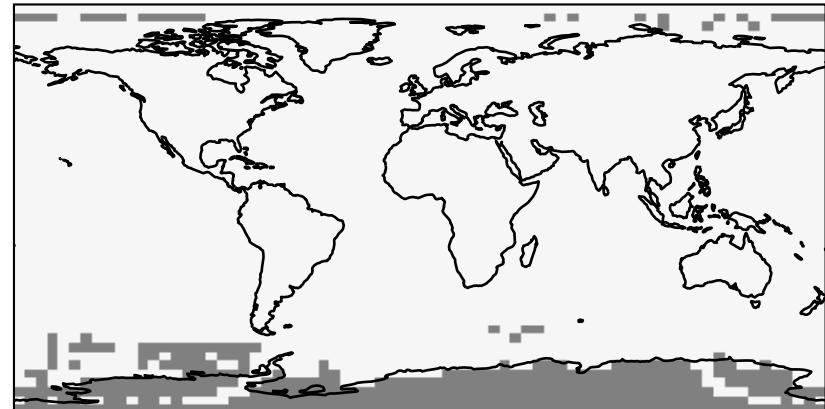
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

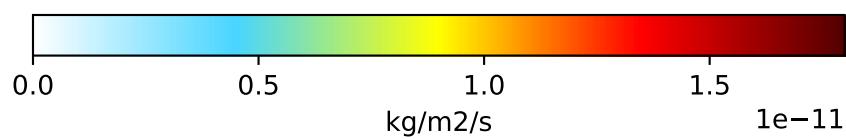
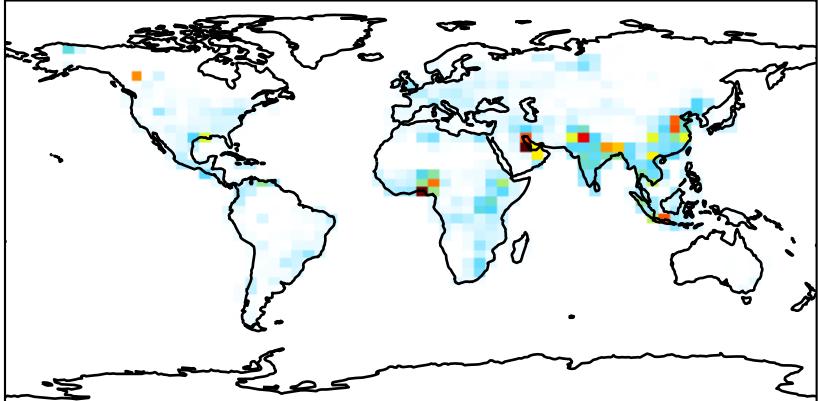


Ratio
Dev/Ref, Fixed Range

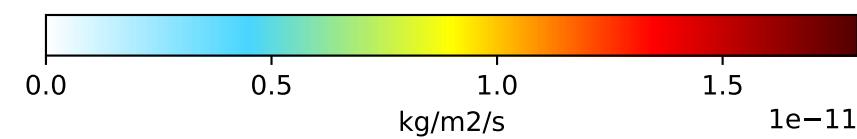
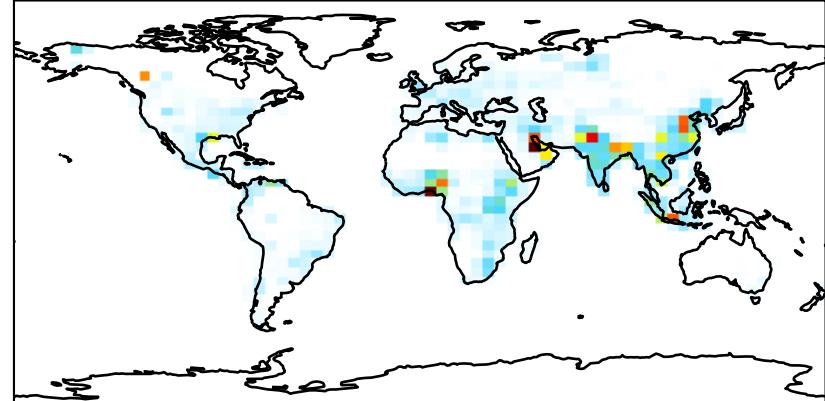


EmisBENZ_Anthro

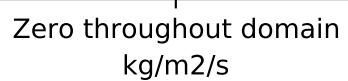
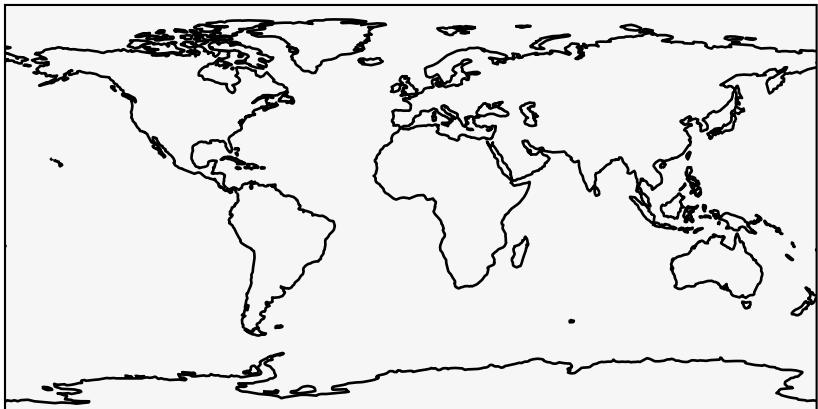
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



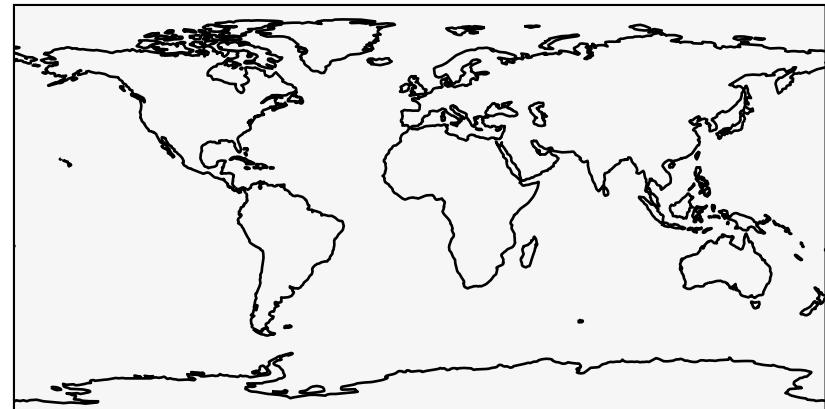
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



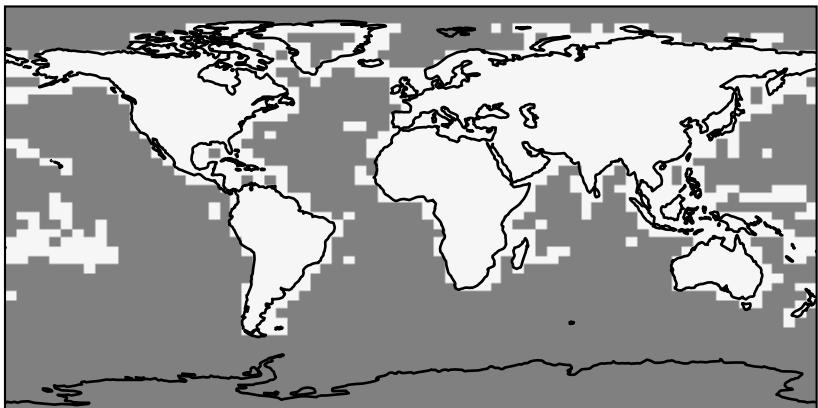
Difference
Dev - Ref, Dynamic Range



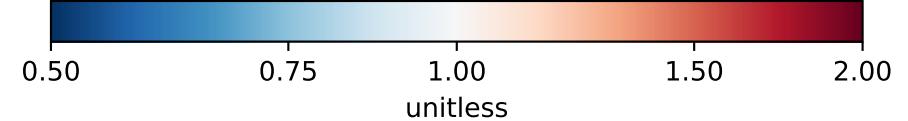
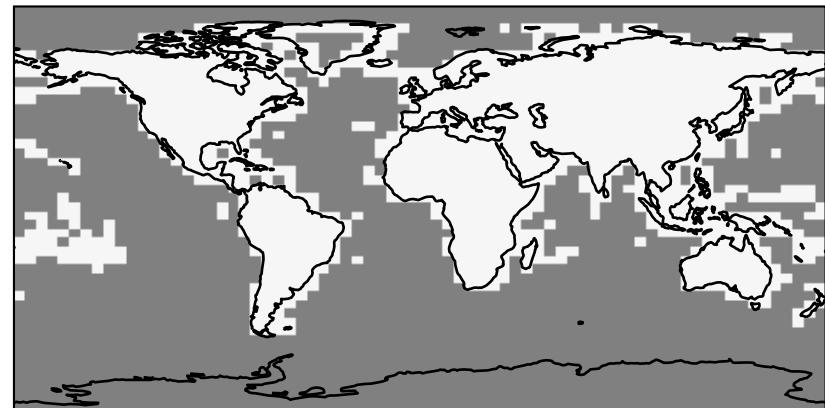
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

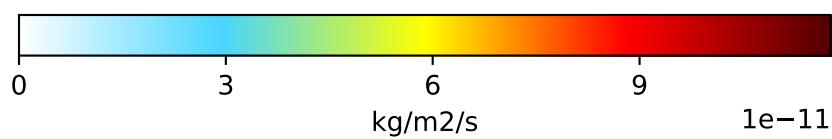
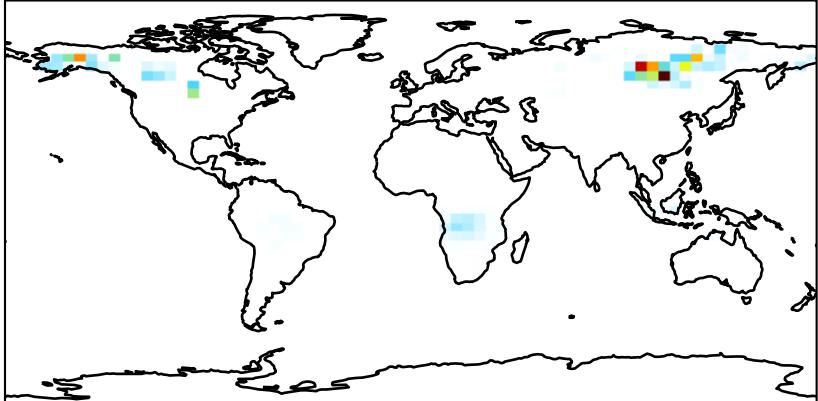


Ratio
Dev/Ref, Fixed Range

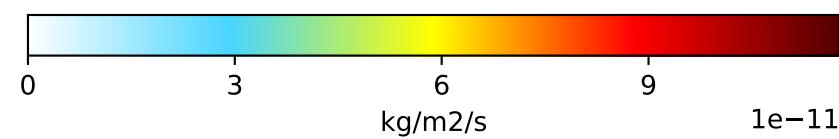
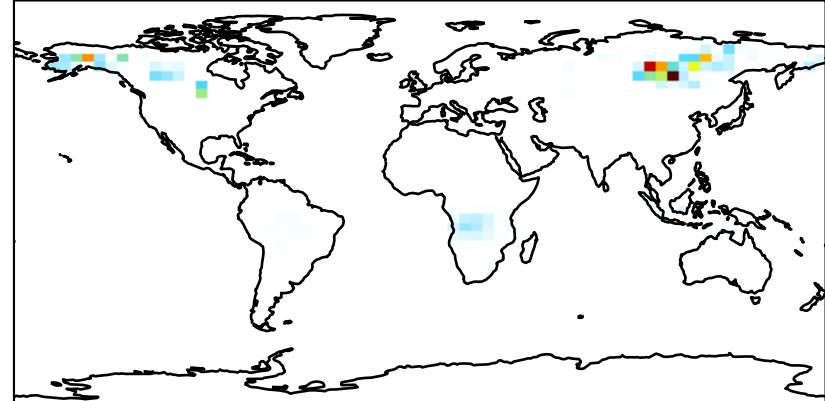


EmisBENZ_BioBurn

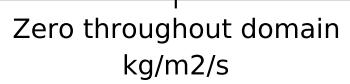
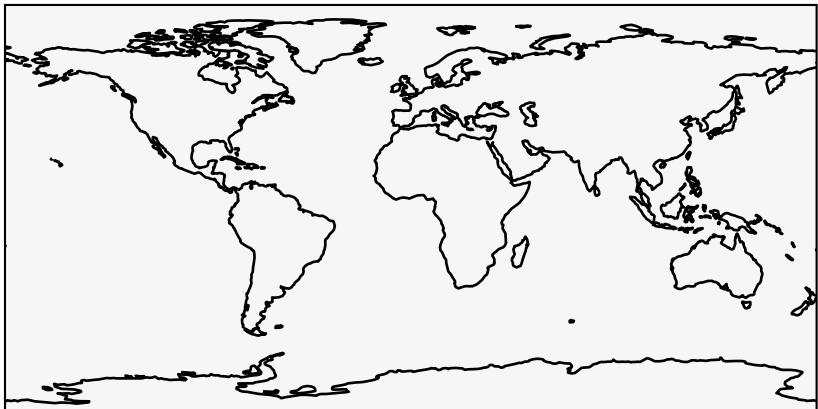
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



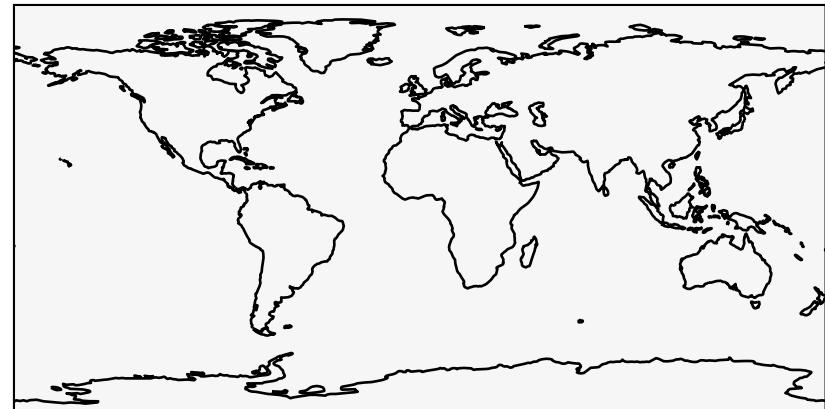
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



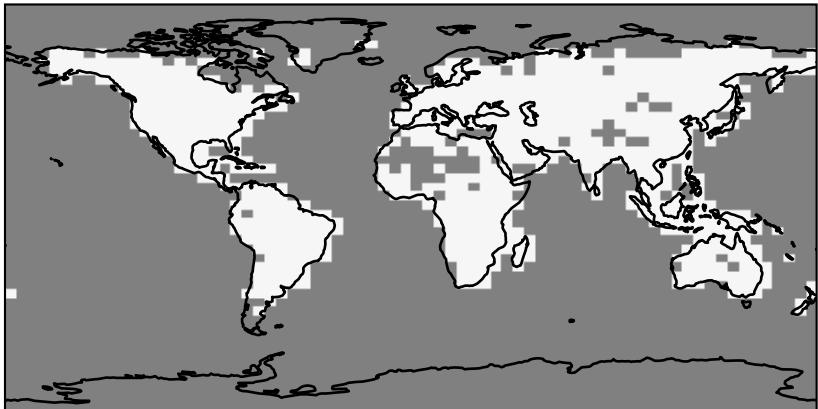
Difference
Dev - Ref, Dynamic Range



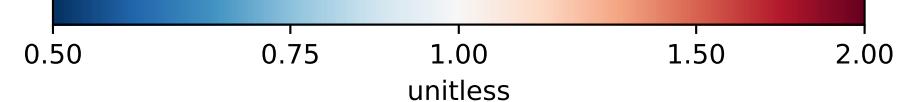
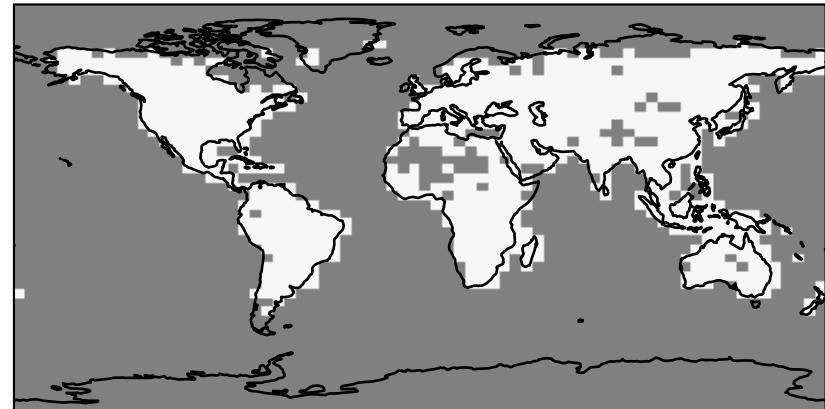
Difference
Dev - Ref, Restricted Range [5%,95%]



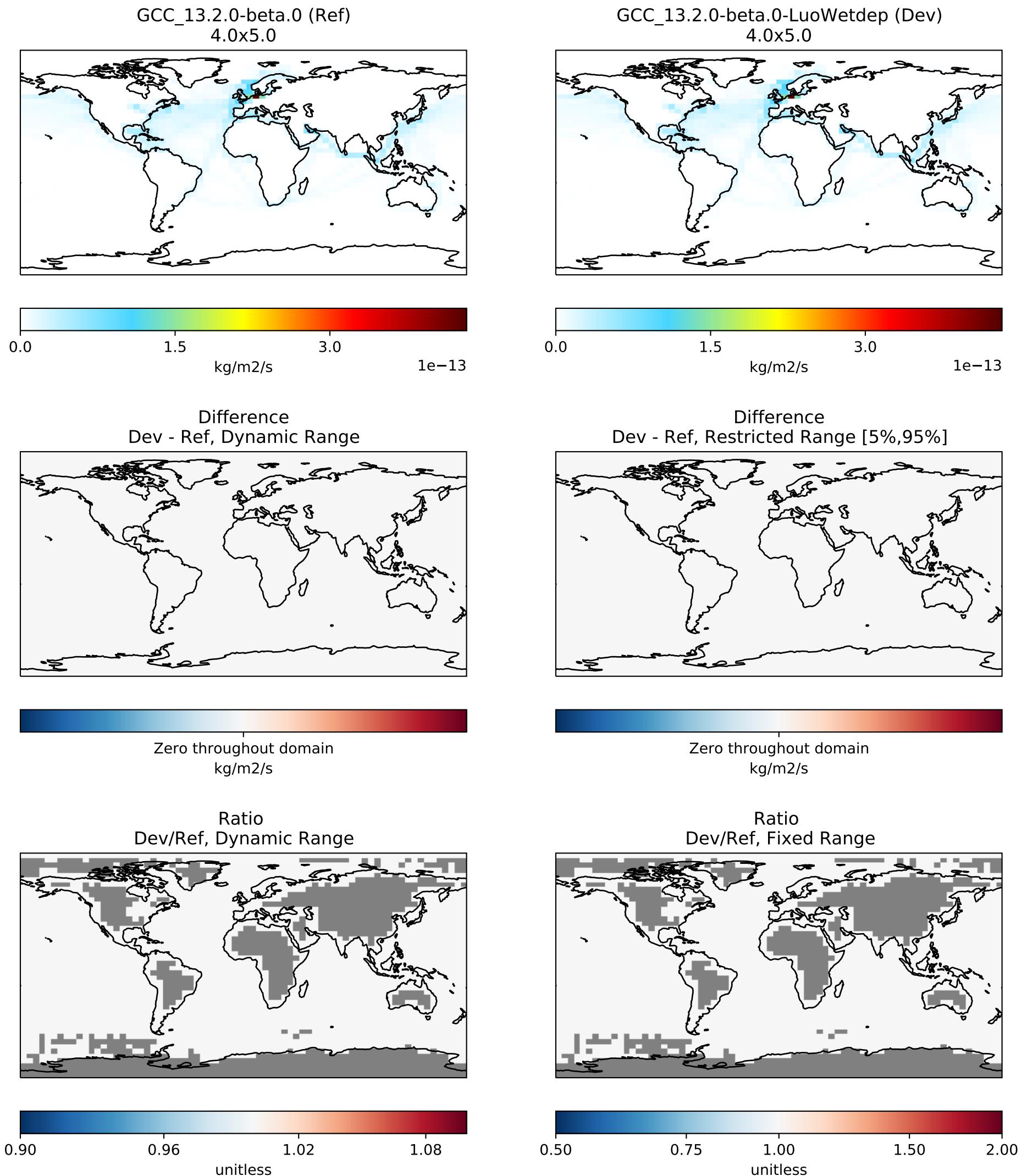
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

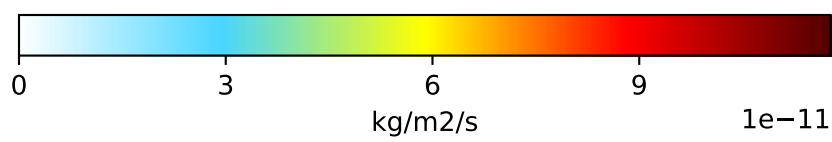
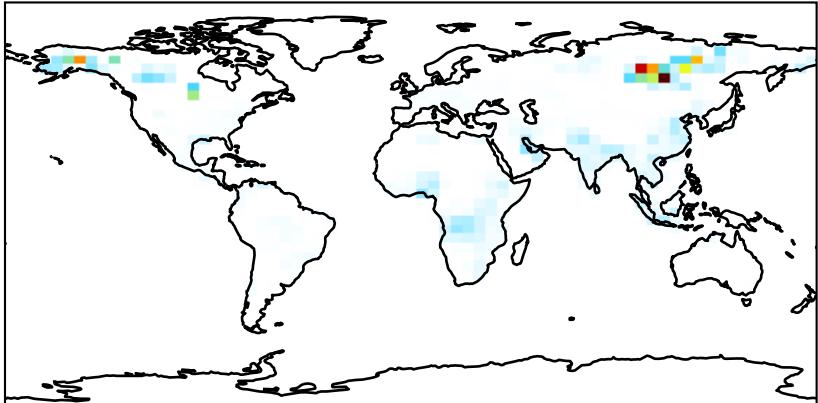


EmisBENZ_Ship

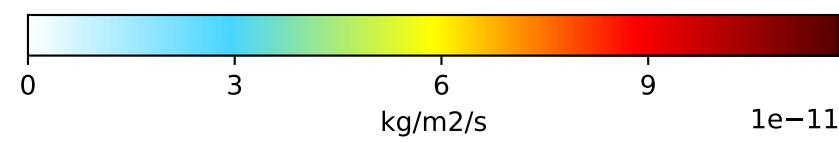
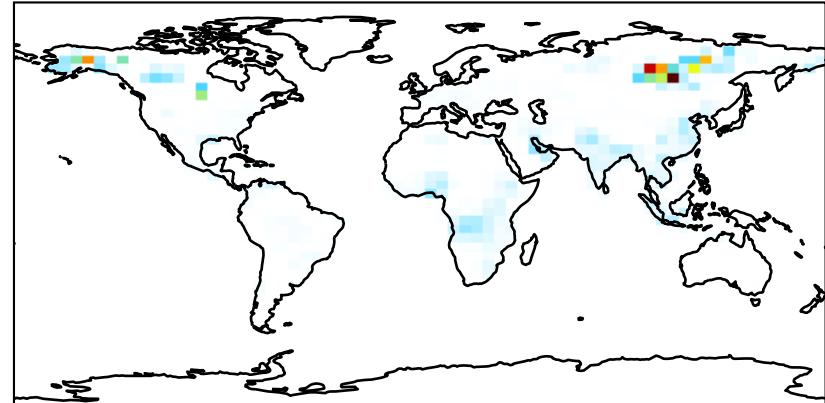


EmisBENZ_Total

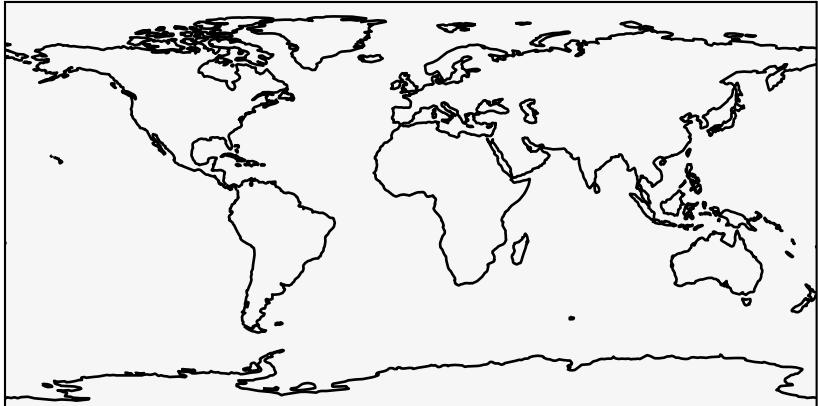
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



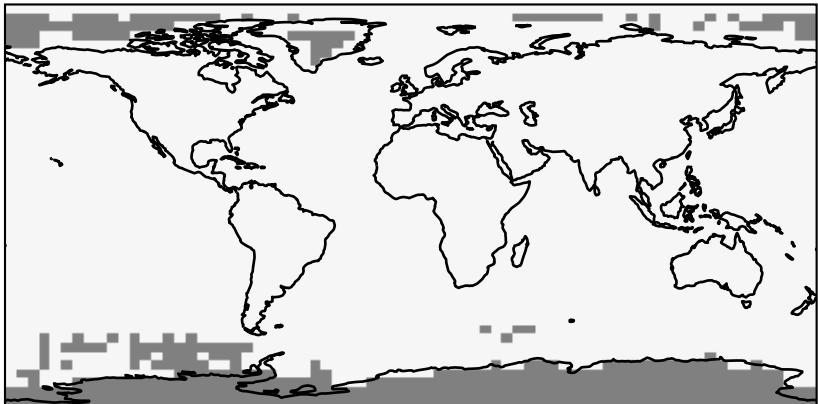
Zero throughout domain
kg/m²/s

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



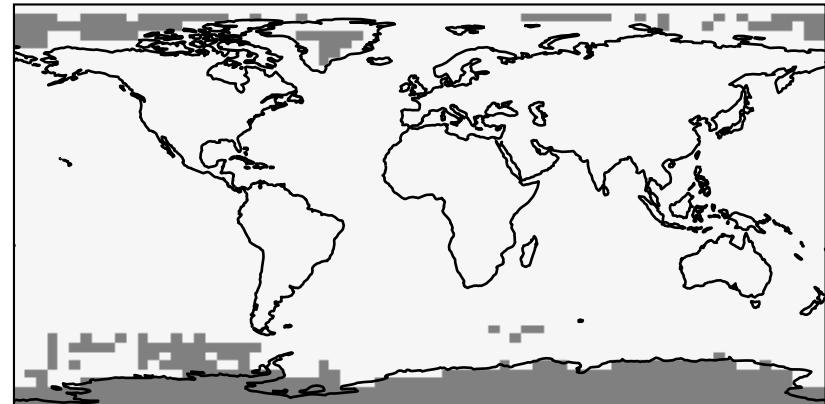
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

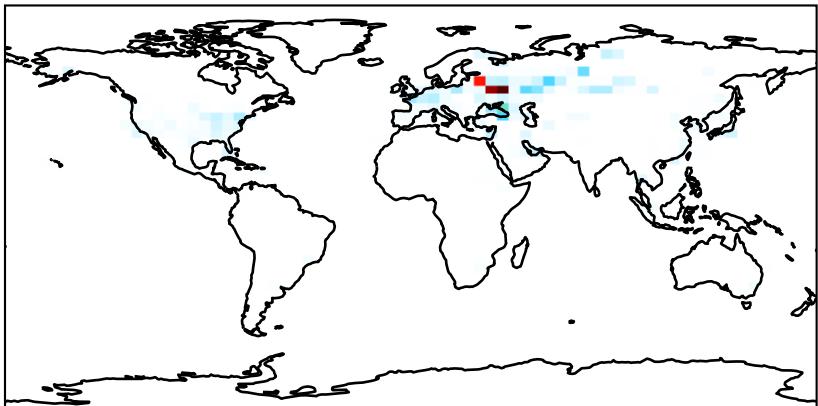
Ratio
Dev/Ref, Fixed Range



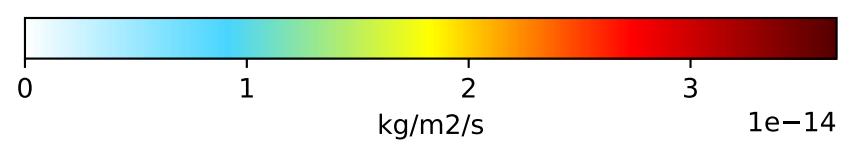
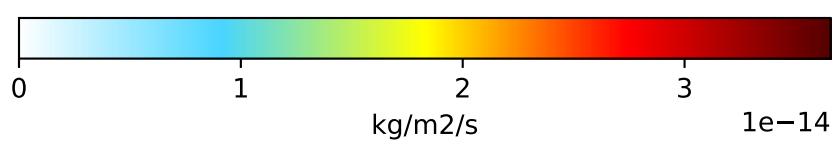
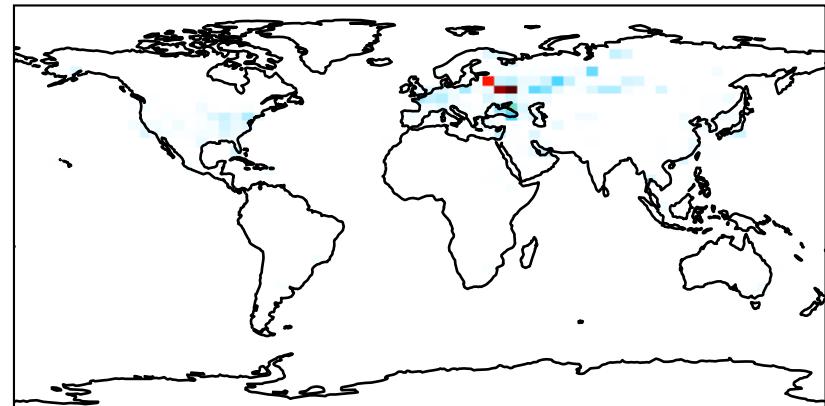
0.50 0.75 1.00 1.50 2.00
unitless

EmisC2H6_Aircraft

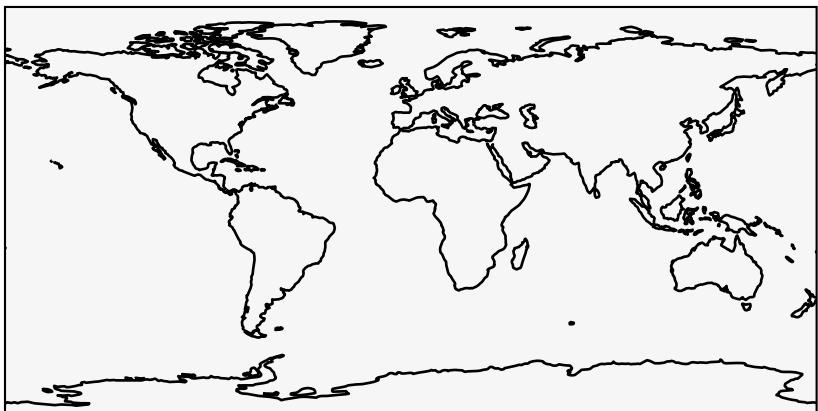
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



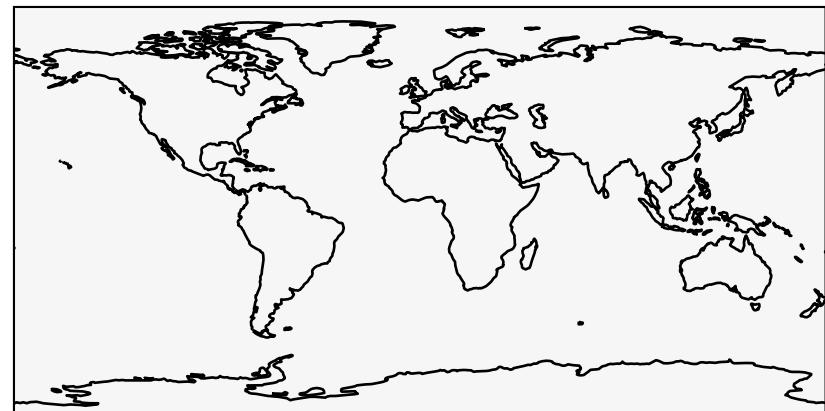
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



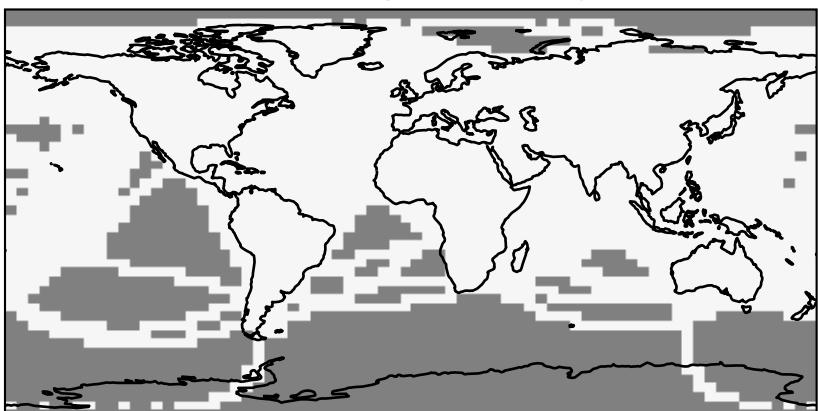
Difference
Dev - Ref, Restricted Range [5%,95%]



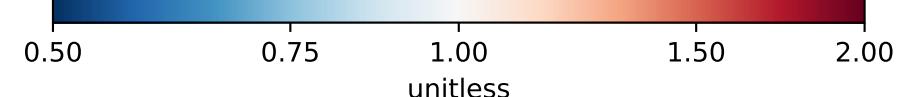
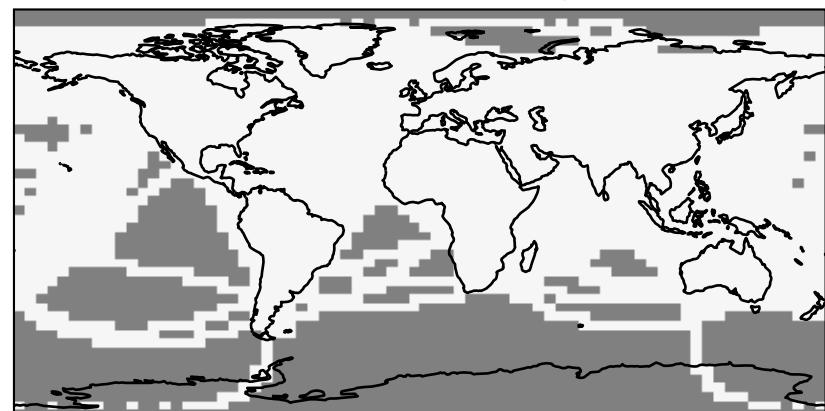
Zero throughout domain
kg/m²/s

Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range

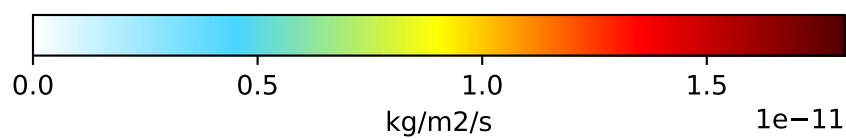
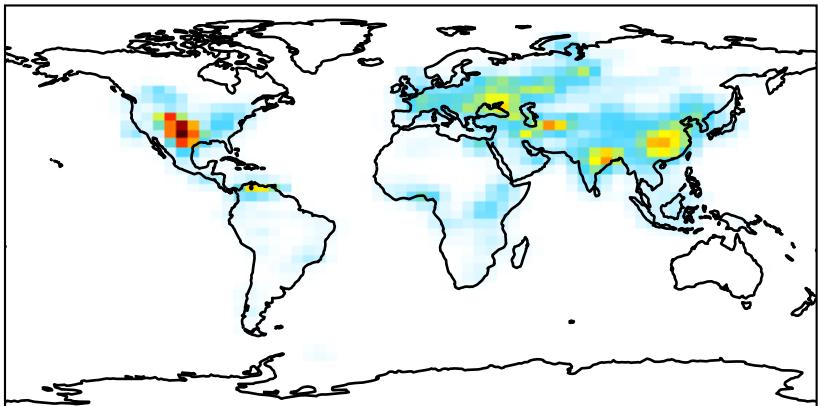


Ratio
Dev/Ref, Fixed Range

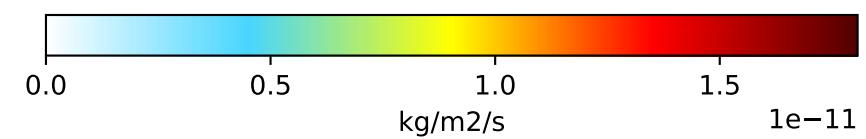
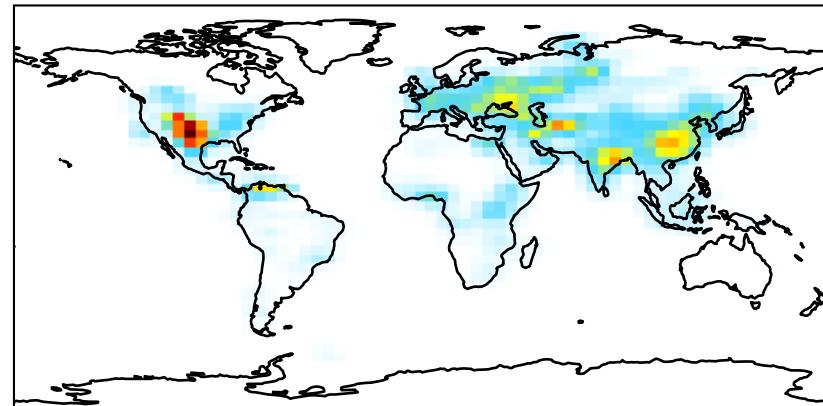


EmisC2H6_Anthro

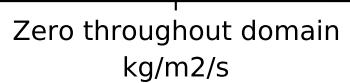
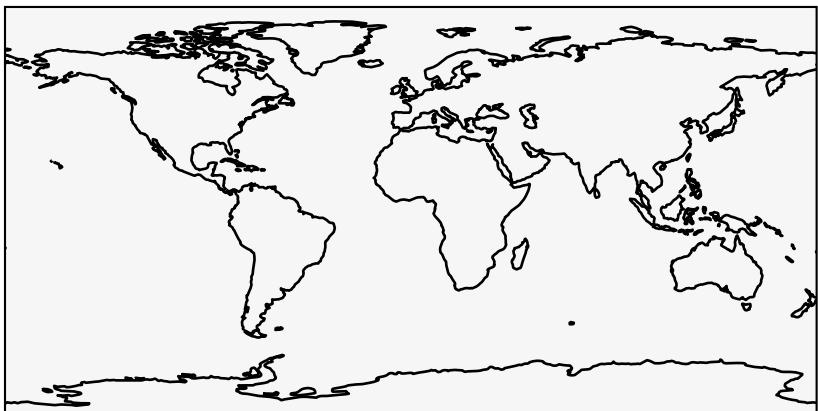
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



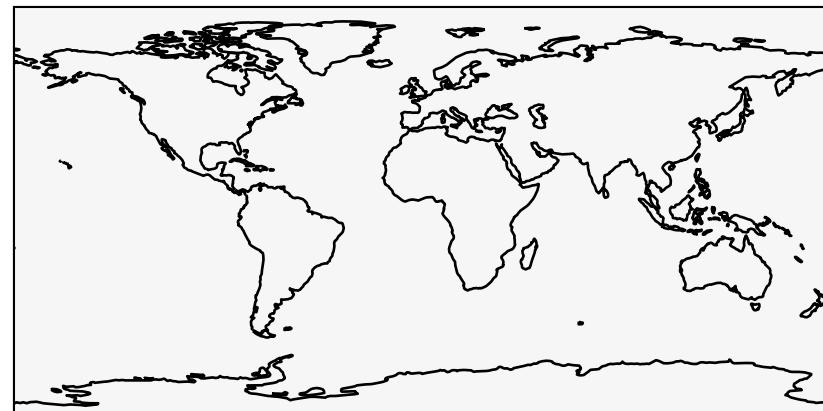
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



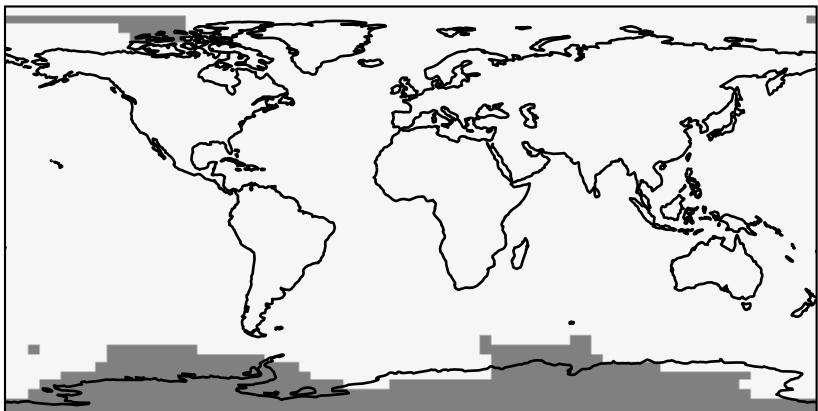
Difference
Dev - Ref, Dynamic Range



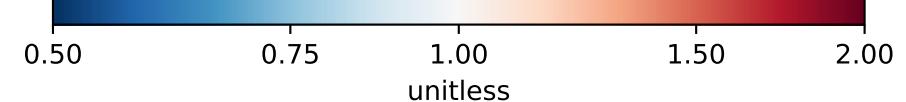
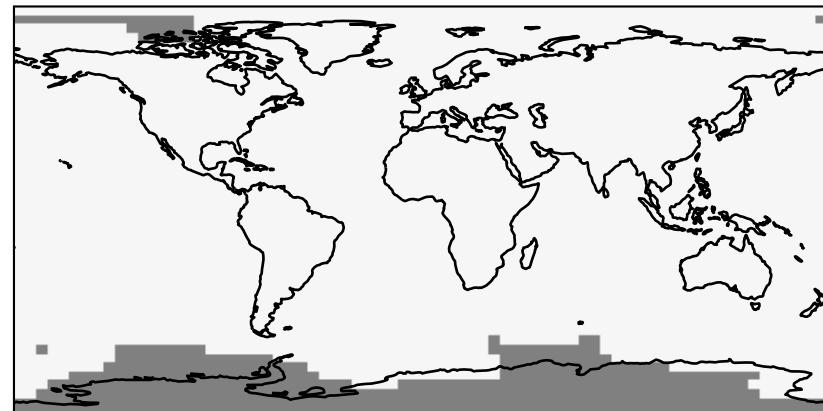
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

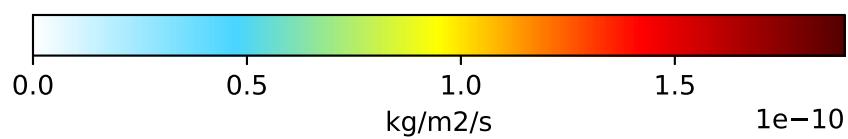
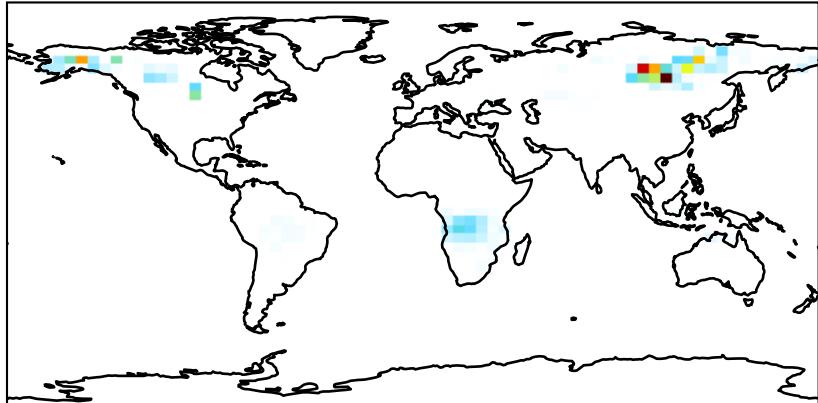


Ratio
Dev/Ref, Fixed Range

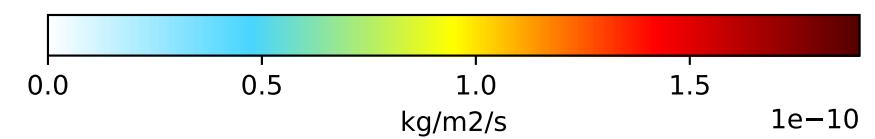
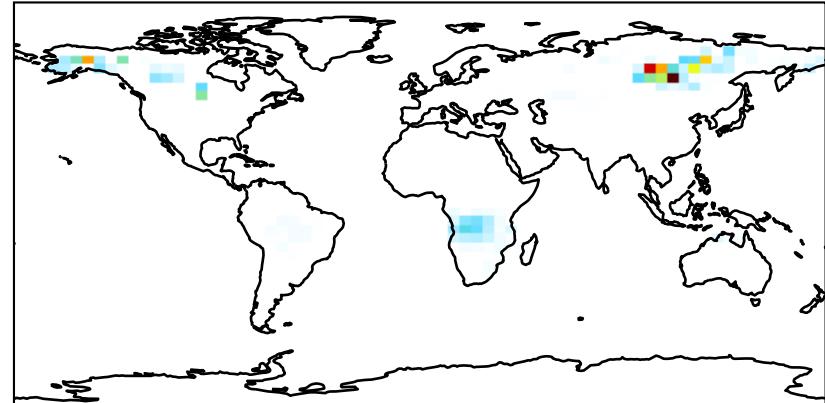


EmisC2H6_BioBurn

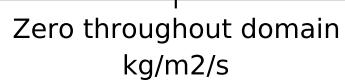
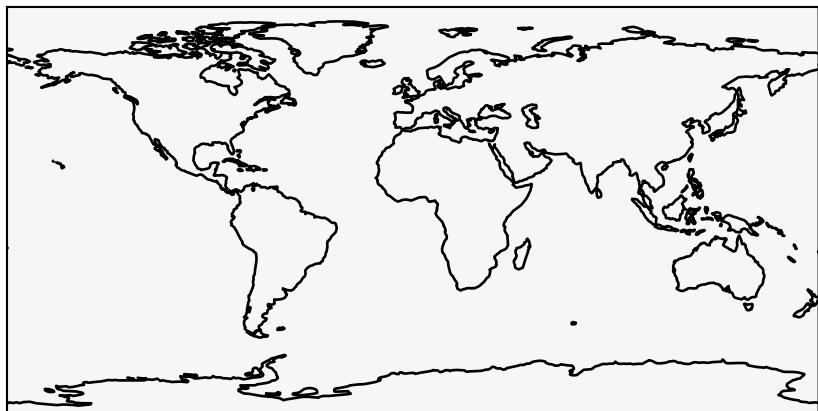
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



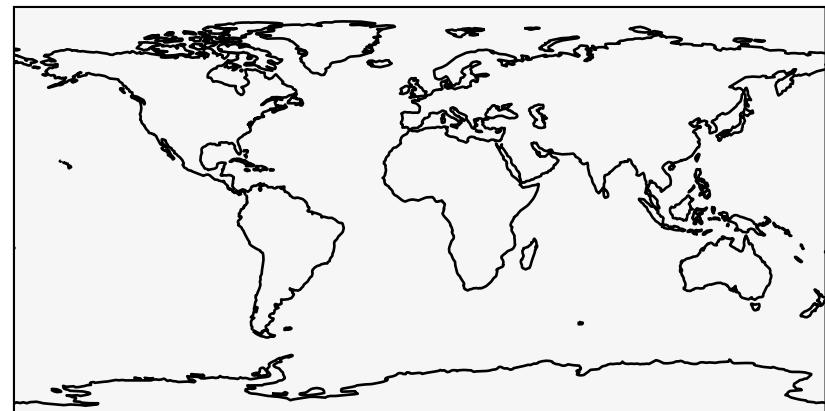
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



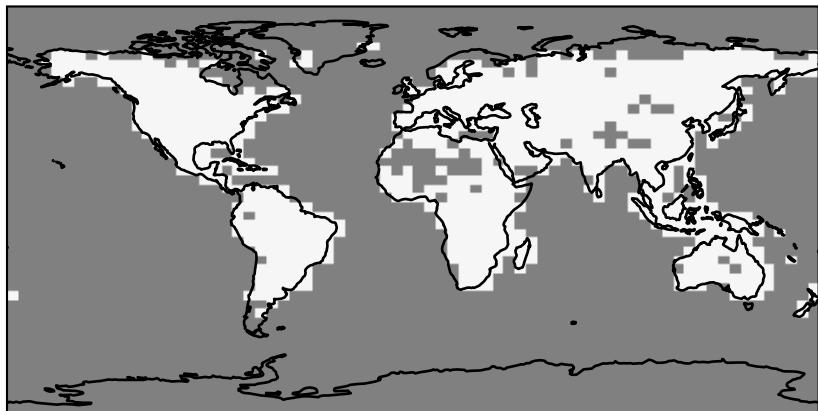
Difference
Dev - Ref, Dynamic Range



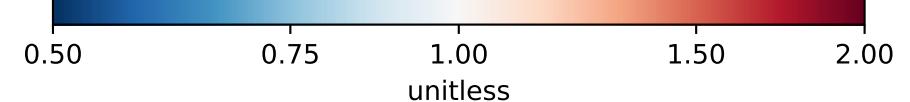
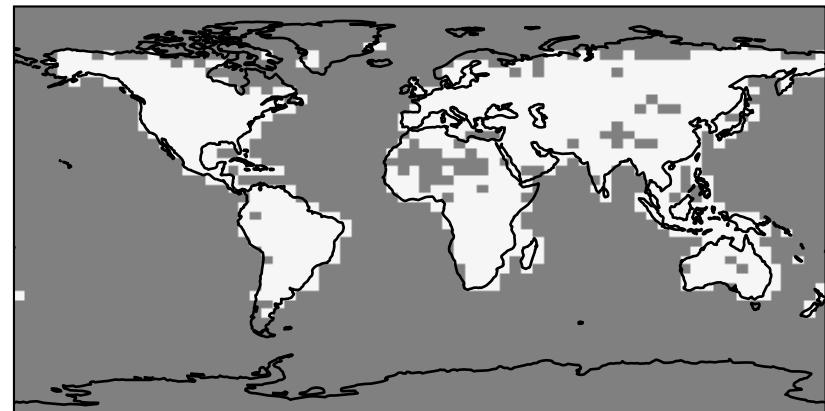
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

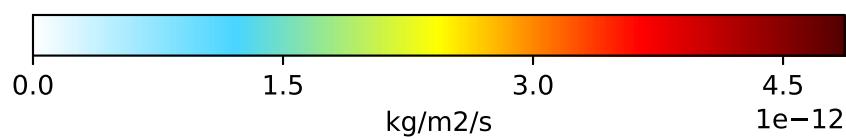
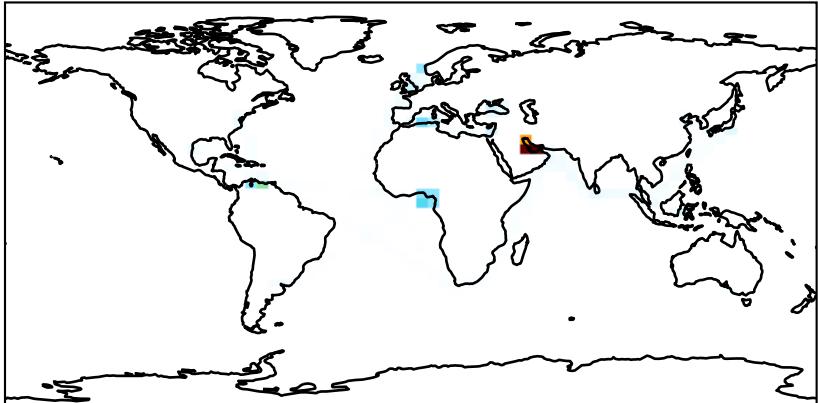


Ratio
Dev/Ref, Fixed Range

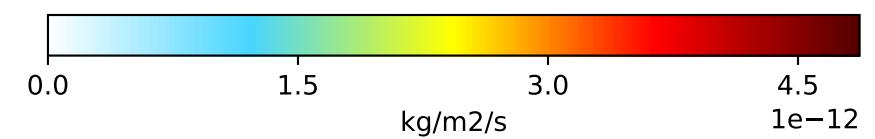
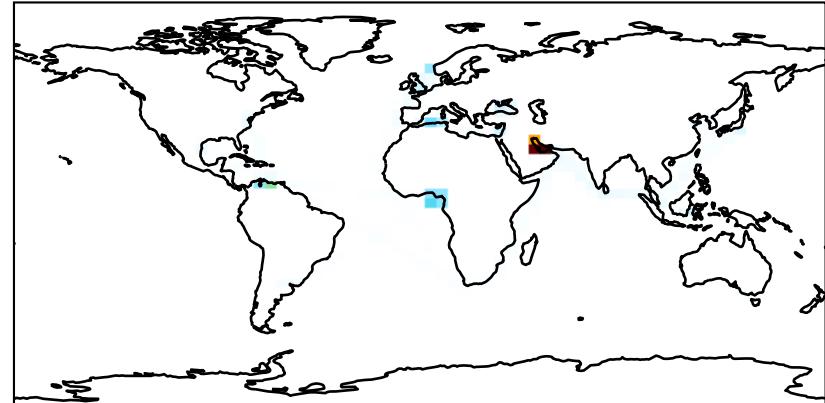


EmisC2H6_Ship

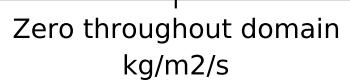
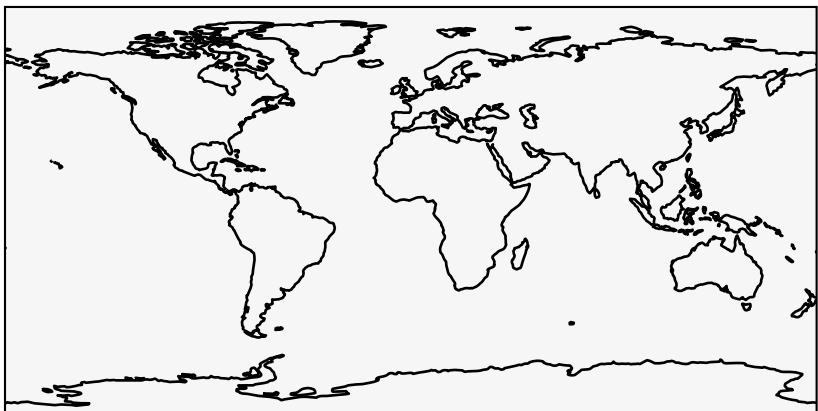
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



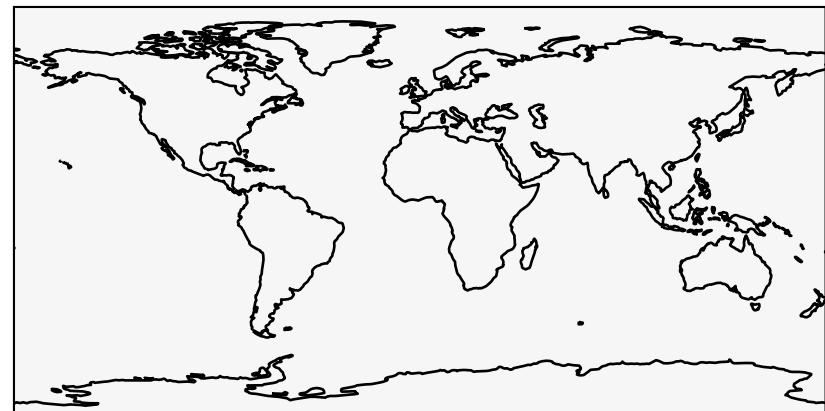
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



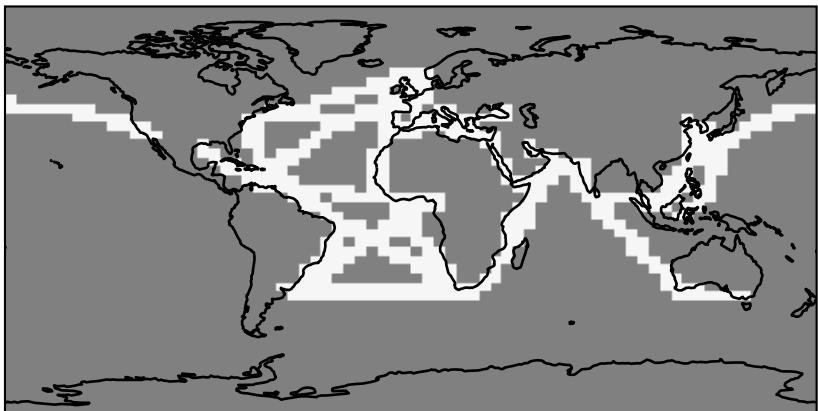
Difference
Dev - Ref, Dynamic Range



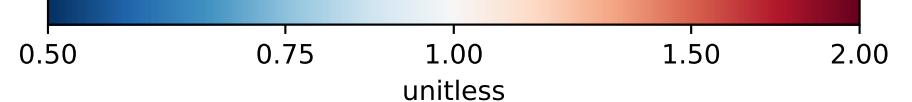
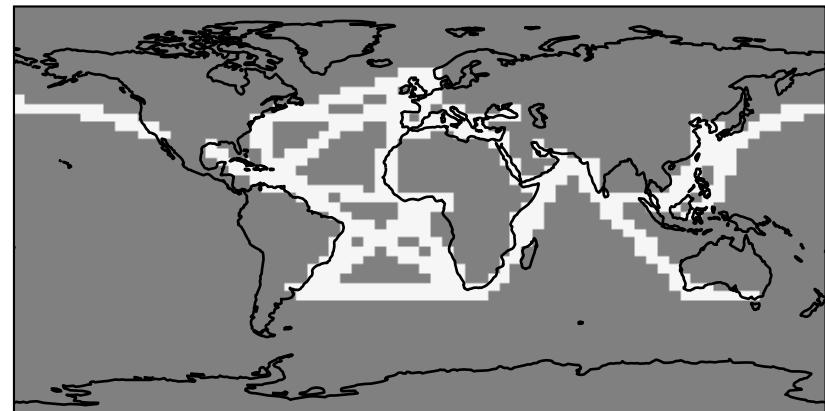
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

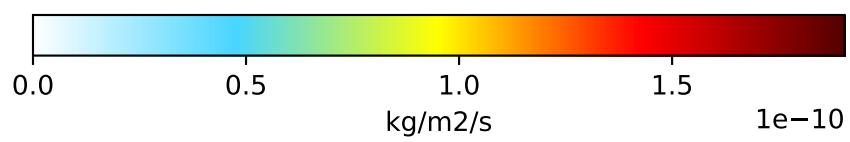
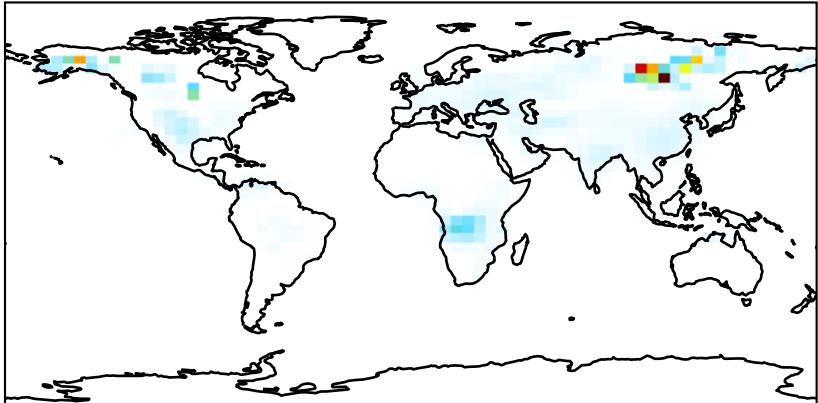


Ratio
Dev/Ref, Fixed Range

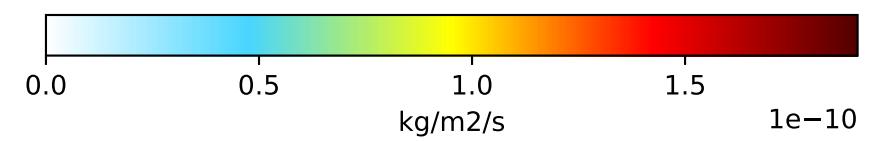
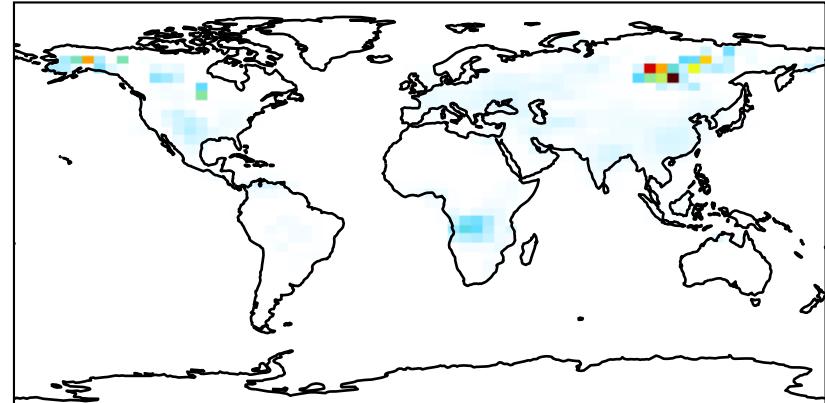


EmisC2H6_Total

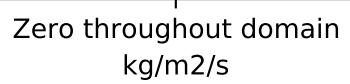
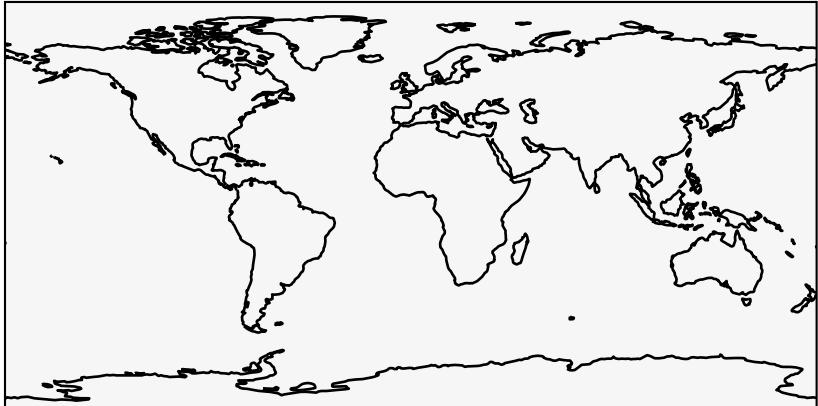
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



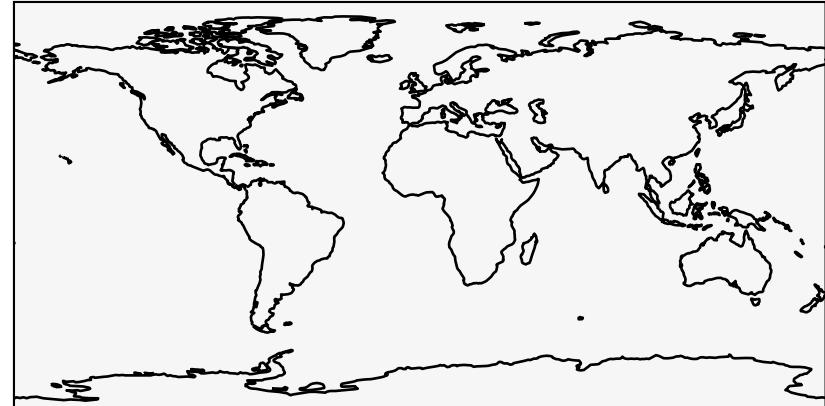
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



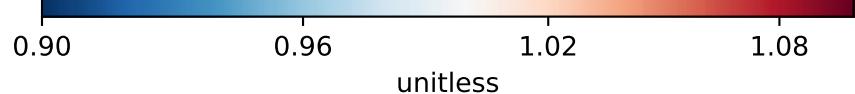
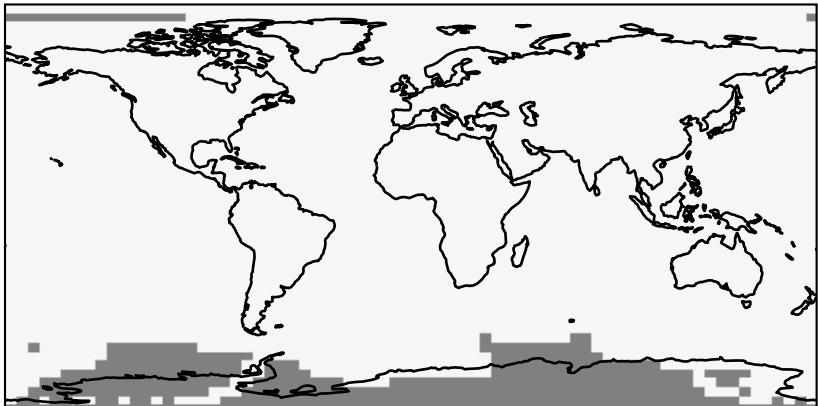
Difference
Dev - Ref, Dynamic Range



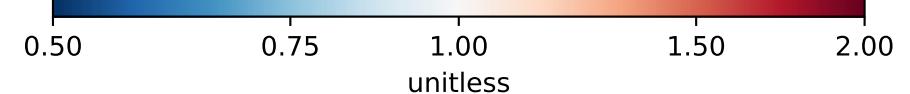
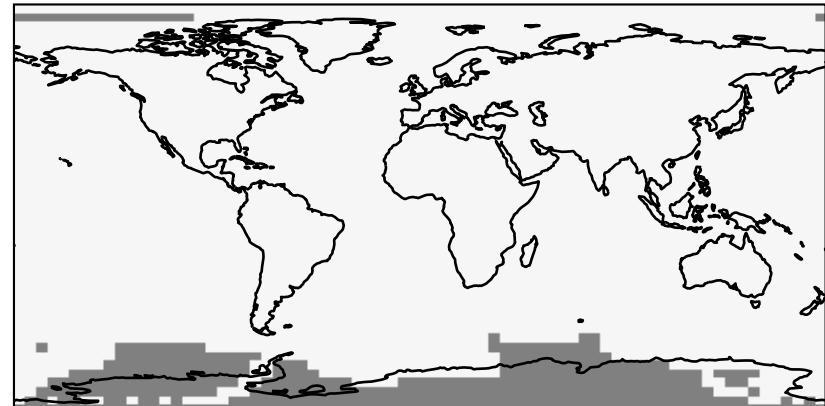
Difference
Dev - Ref, Restricted Range [5%,95%]



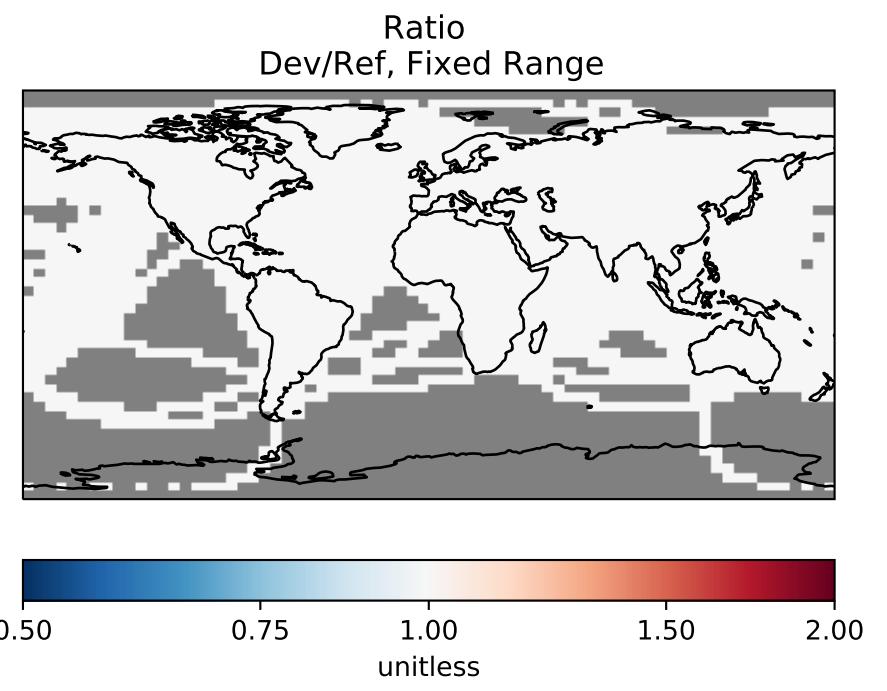
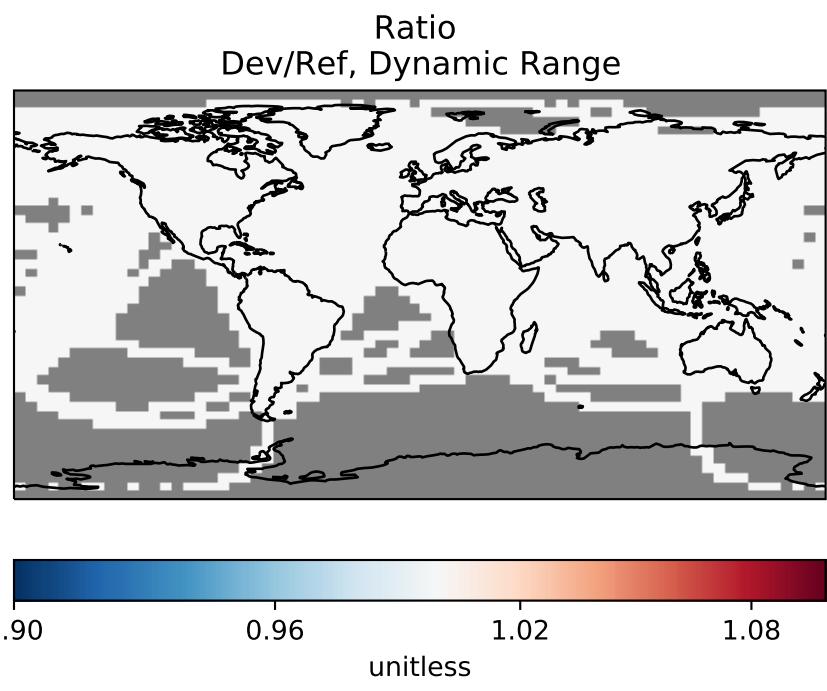
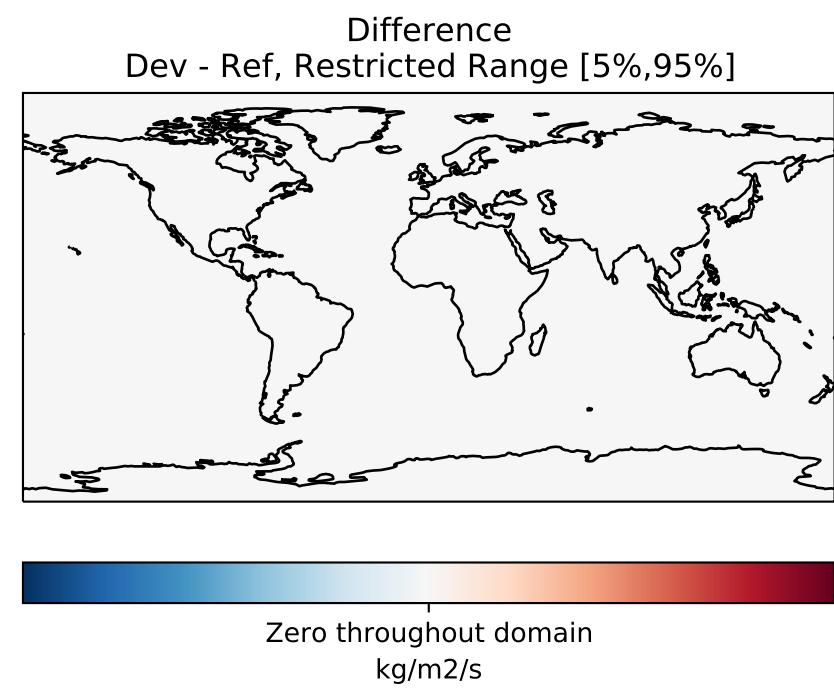
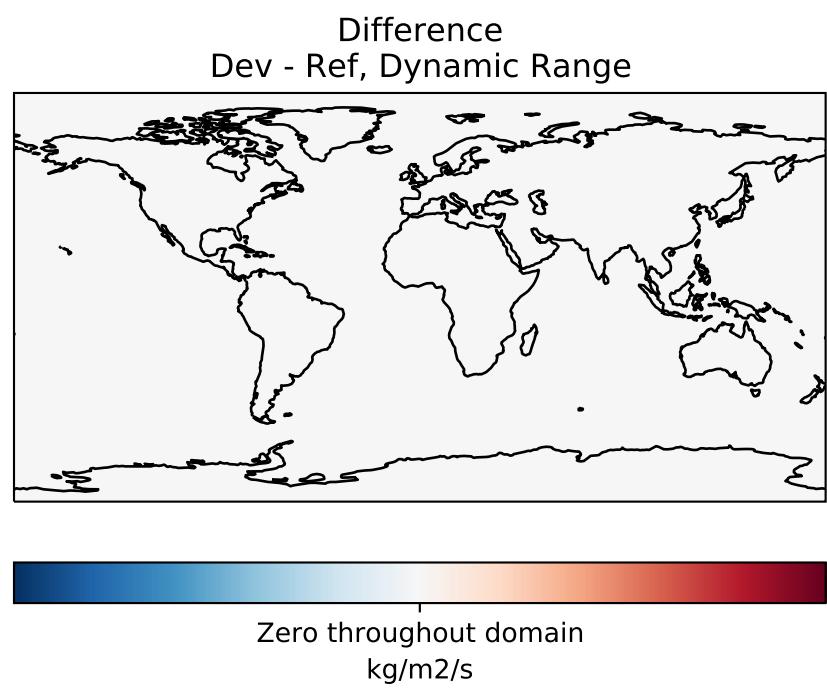
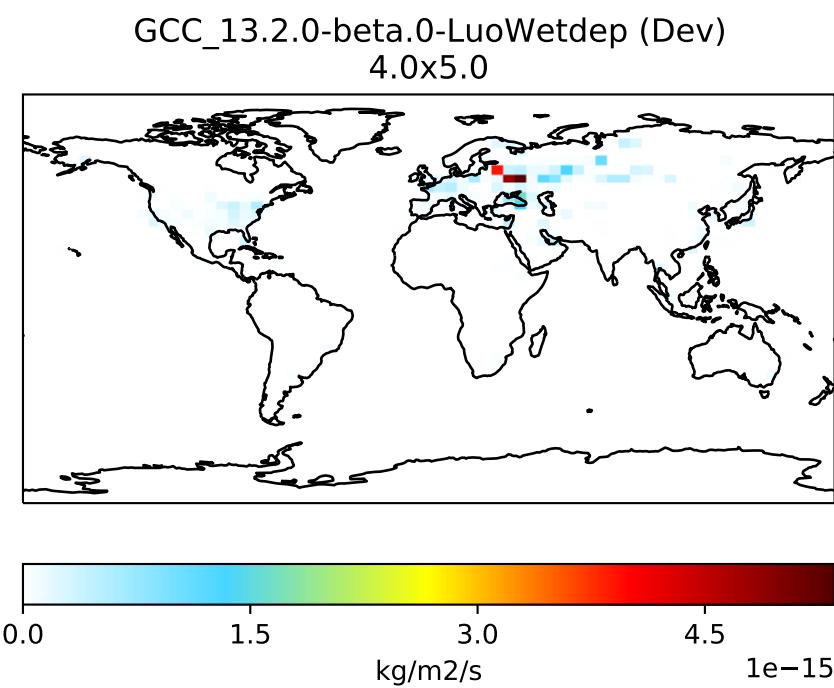
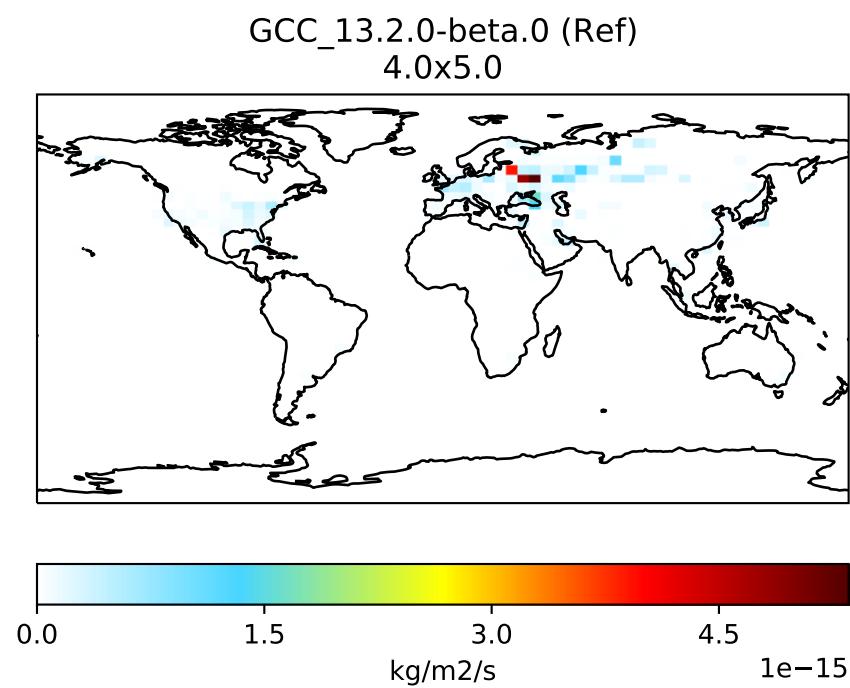
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

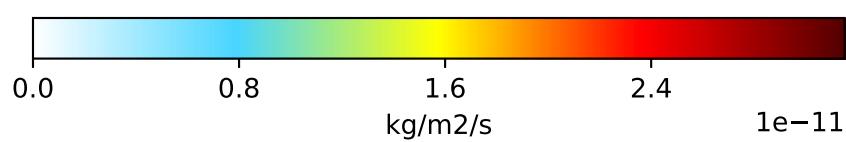
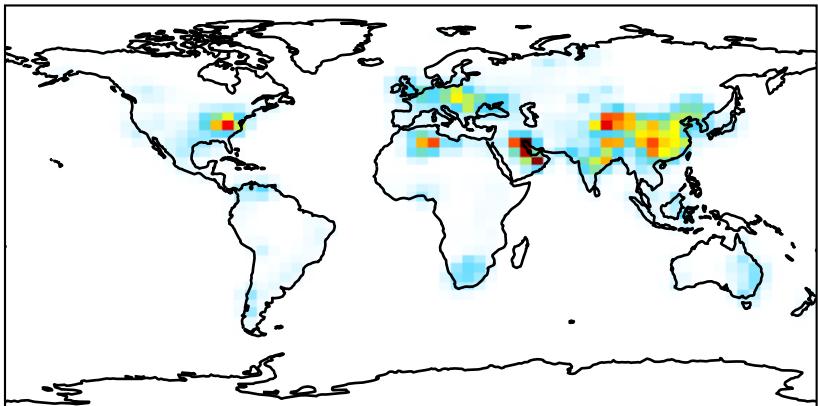


EmisC3H8_Aircraft

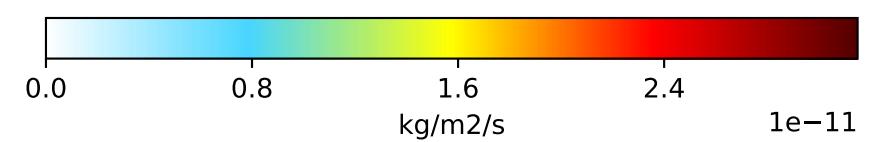
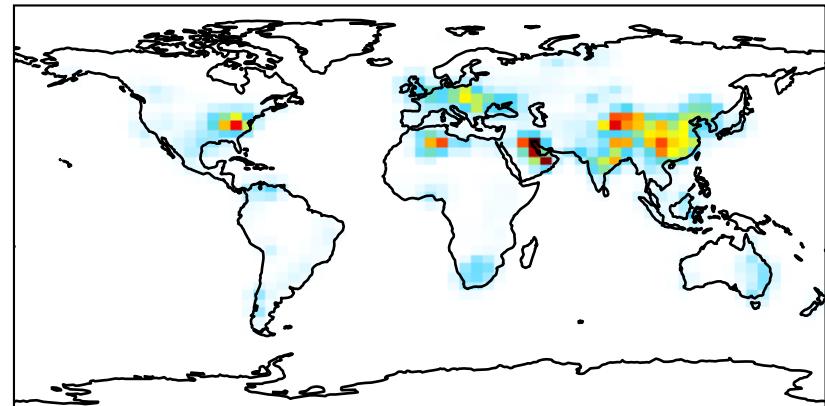


EmisC3H8_Anthro

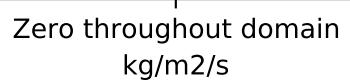
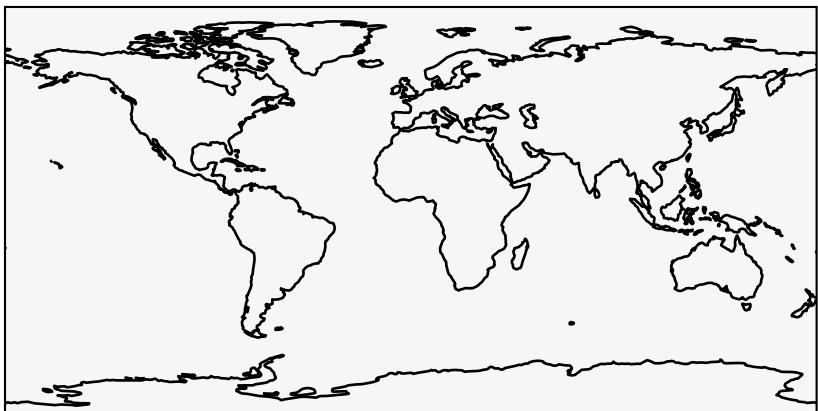
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



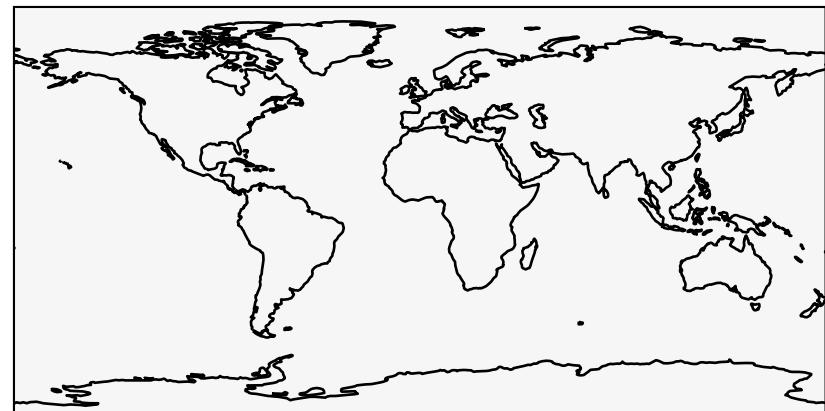
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



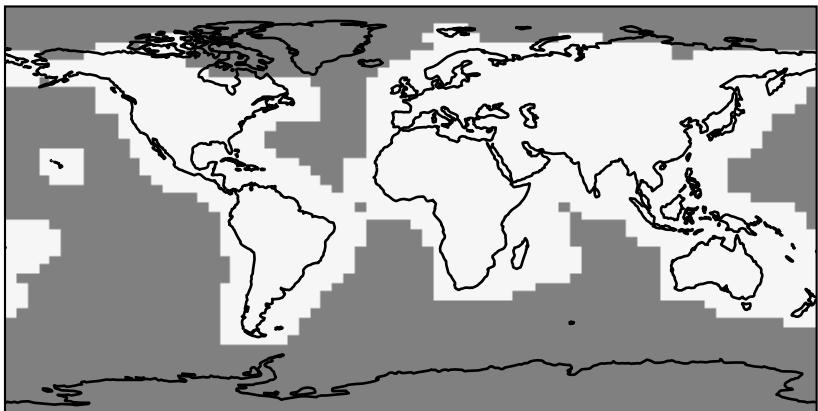
Difference
Dev - Ref, Dynamic Range



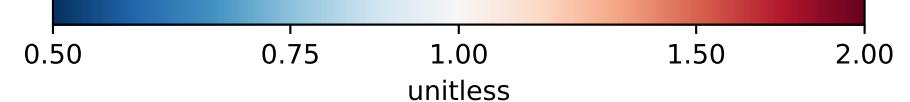
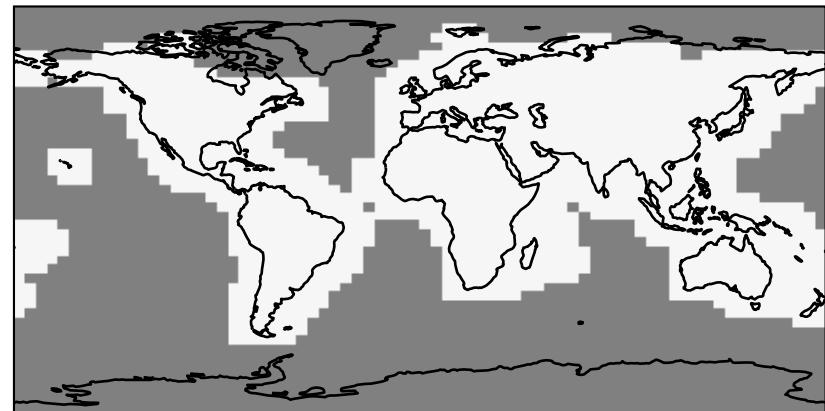
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

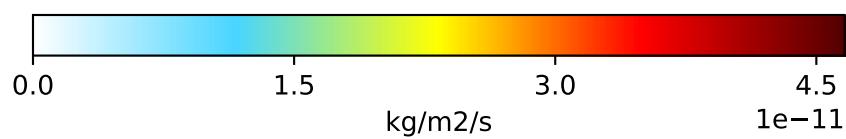
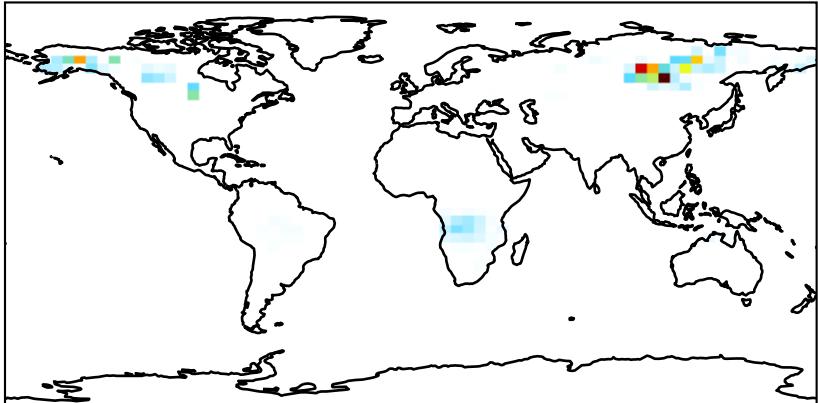


Ratio
Dev/Ref, Fixed Range

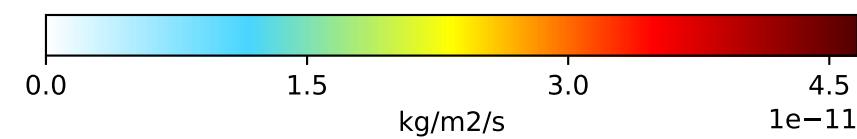
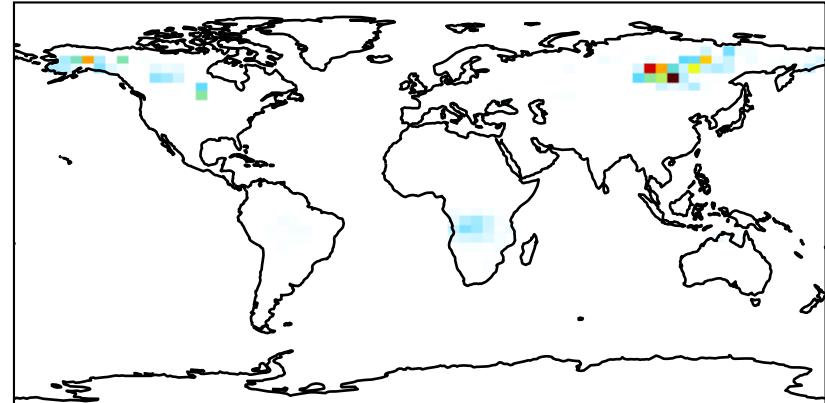


EmisC3H8_BioBurn

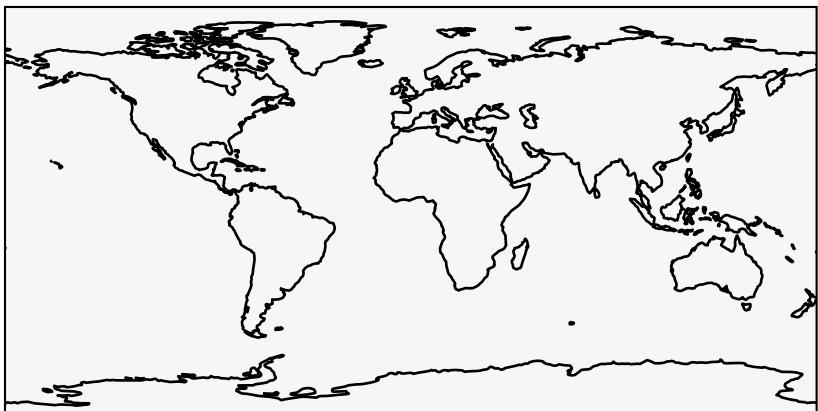
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0

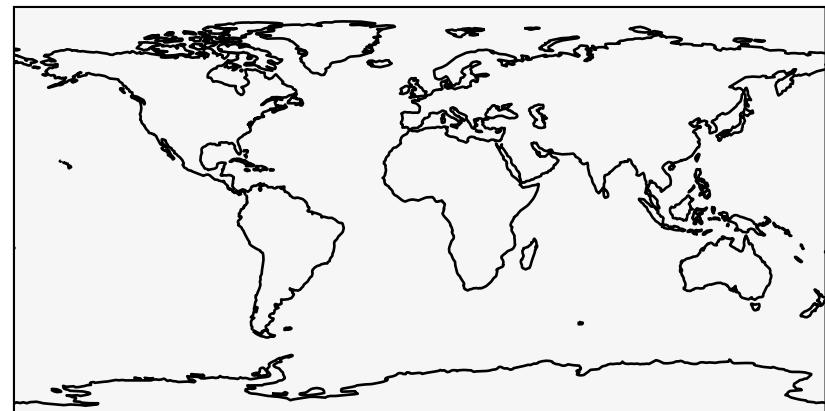


Difference
Dev - Ref, Dynamic Range



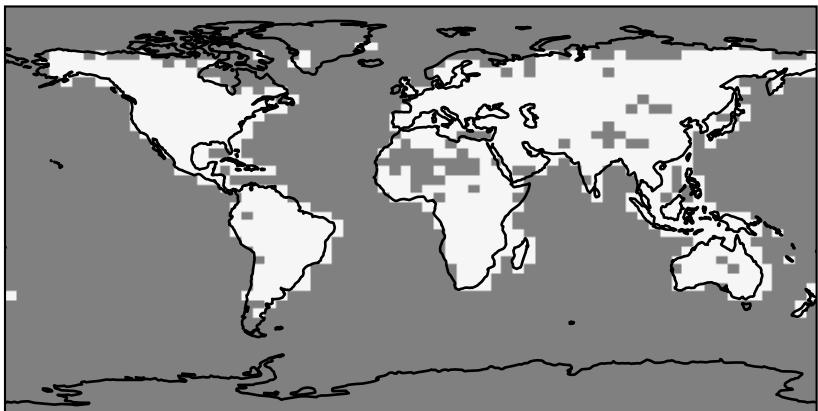
Zero throughout domain
kg/m²/s

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



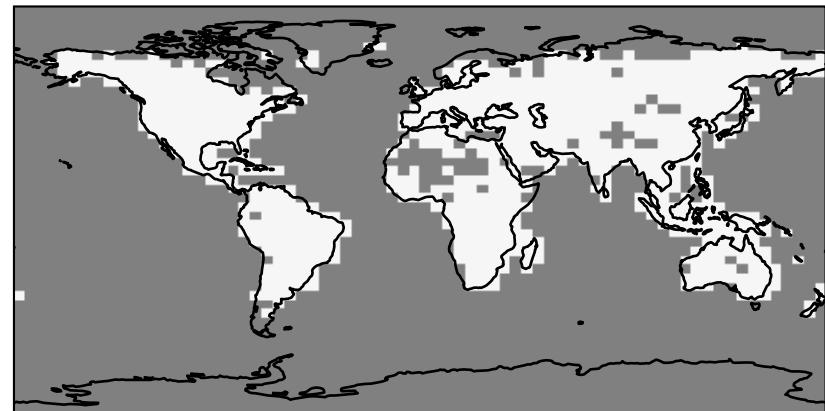
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

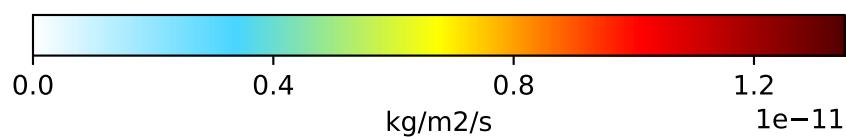
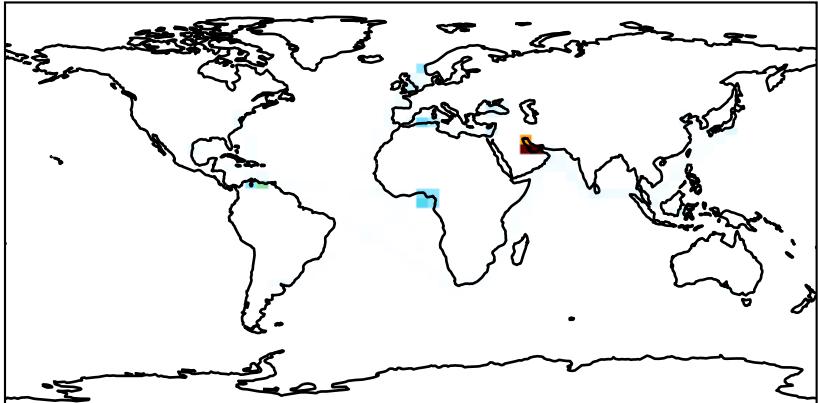
Ratio
Dev/Ref, Fixed Range



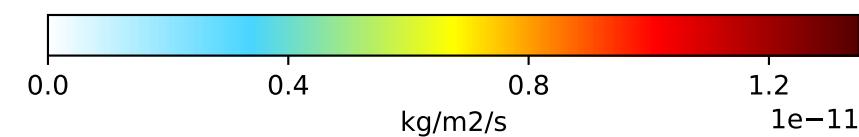
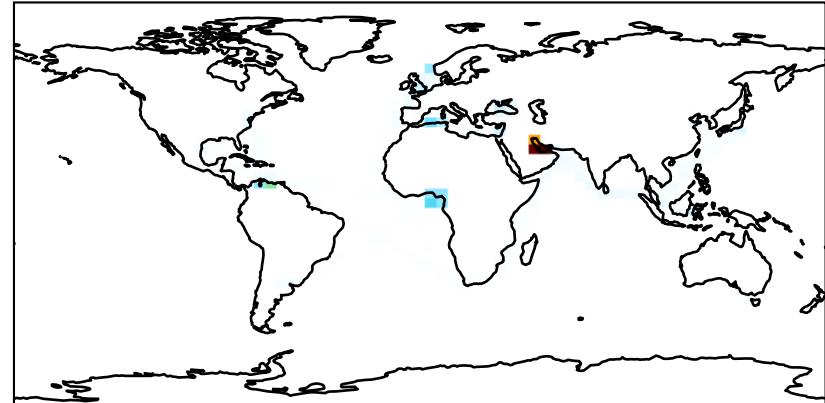
0.50 0.75 1.00 1.50 2.00
unitless

EmisC3H8_Ship

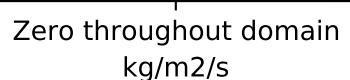
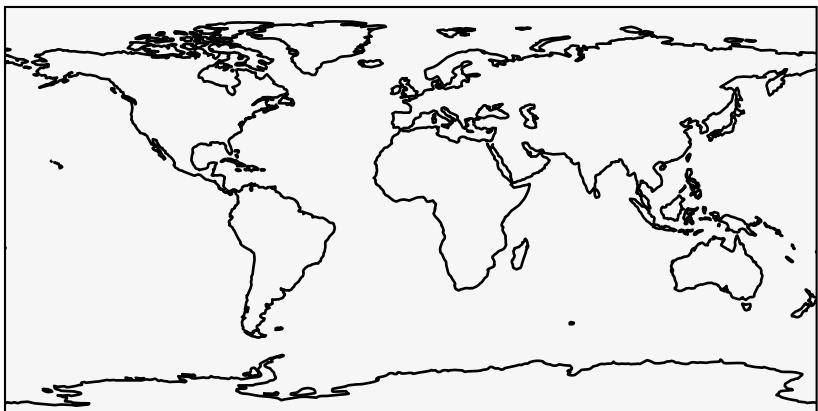
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



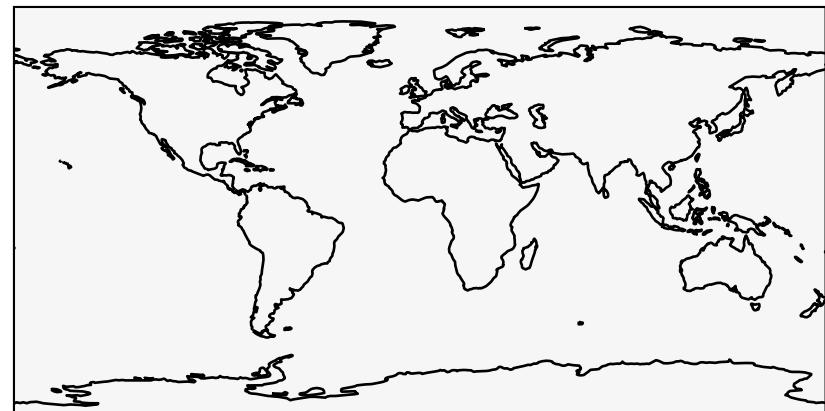
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



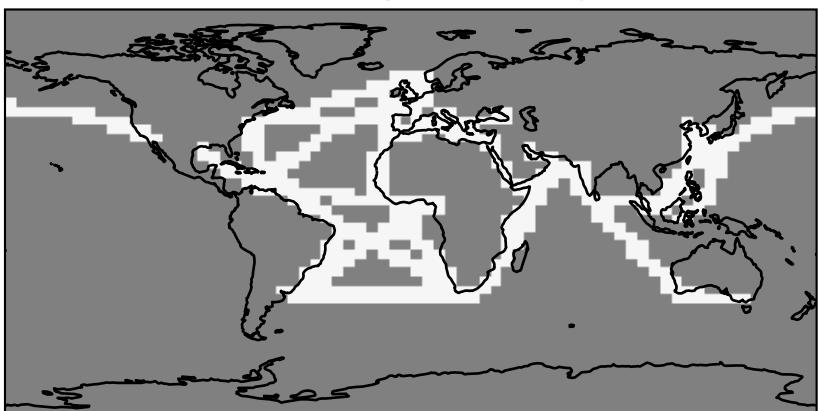
Difference
Dev - Ref, Dynamic Range



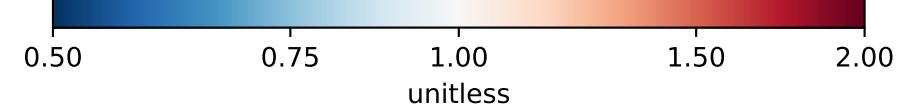
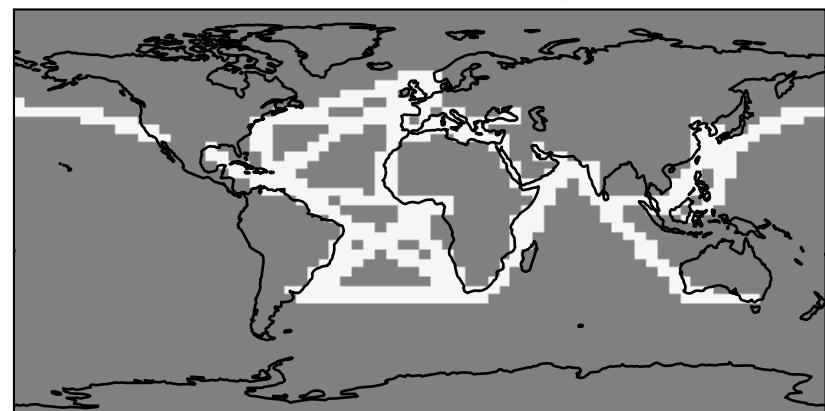
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

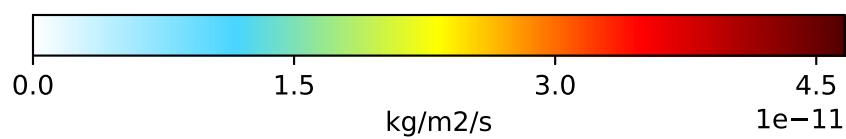
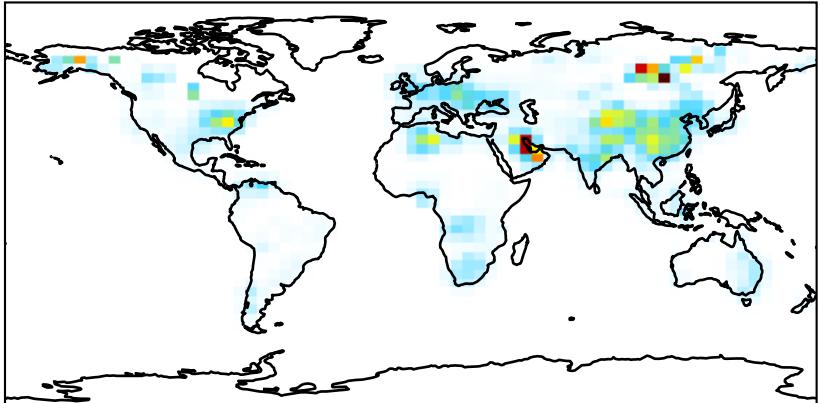


Ratio
Dev/Ref, Fixed Range

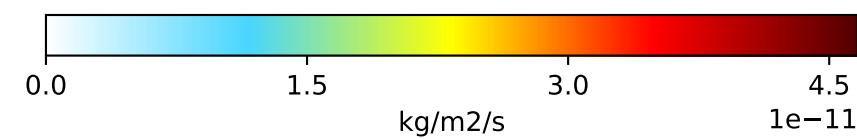
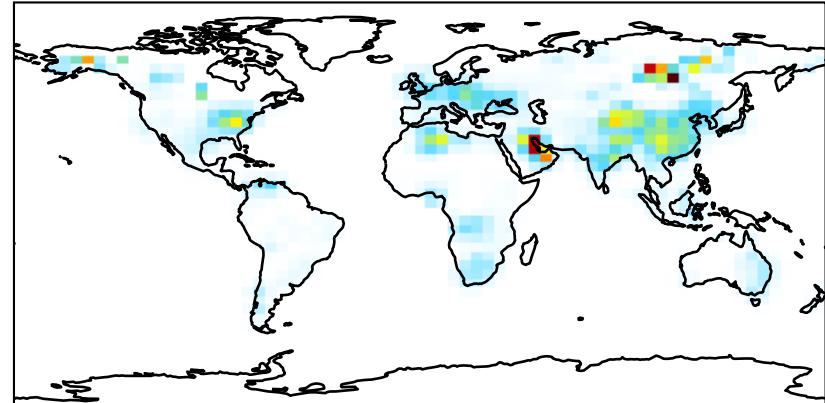


EmisC3H8_Total

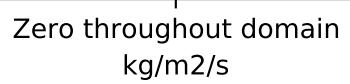
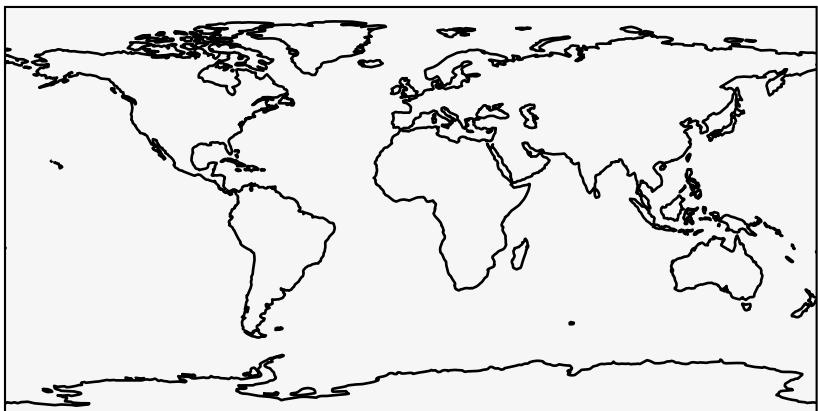
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



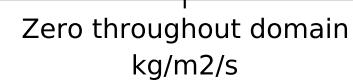
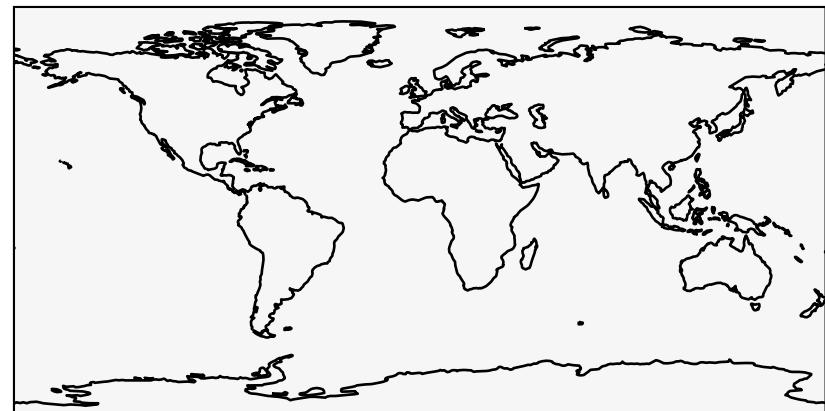
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



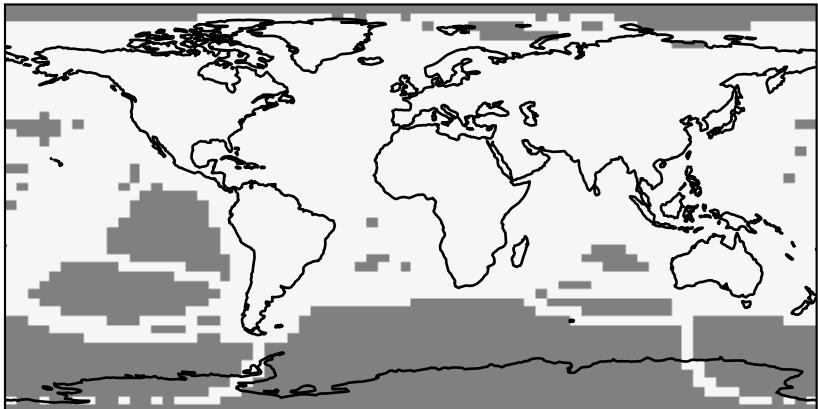
Difference
Dev - Ref, Dynamic Range



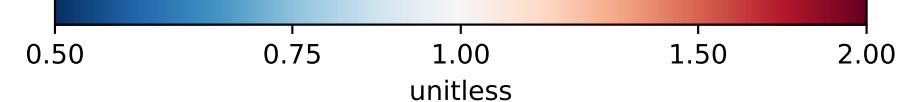
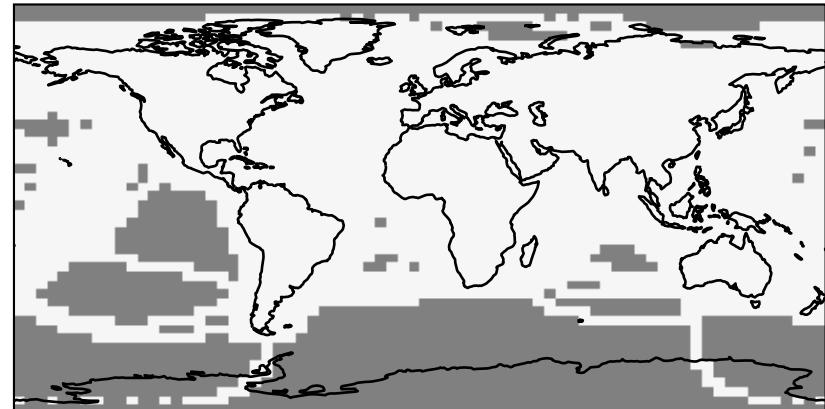
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

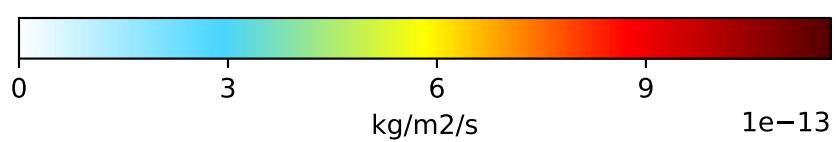
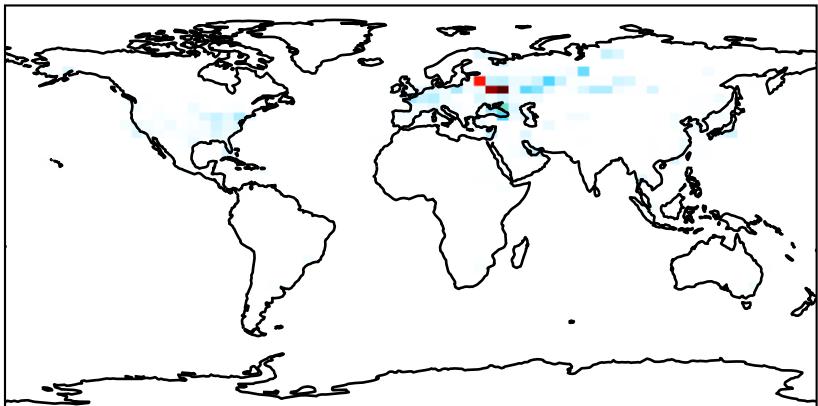


Ratio
Dev/Ref, Fixed Range

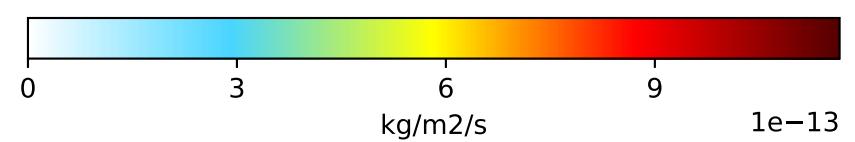
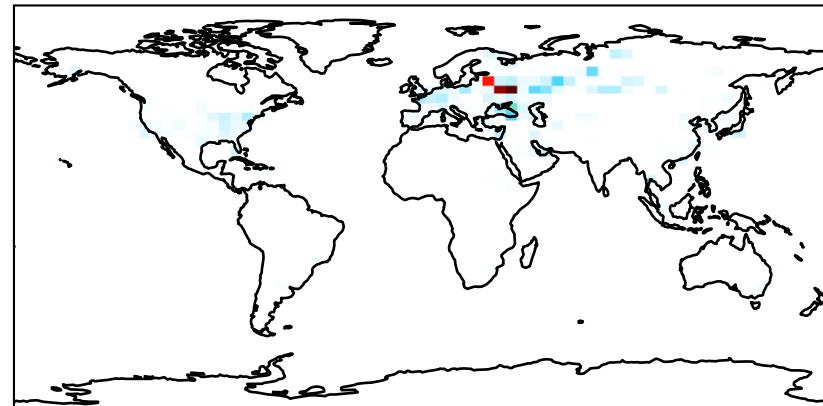


EmisPRPE_Aircraft

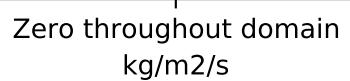
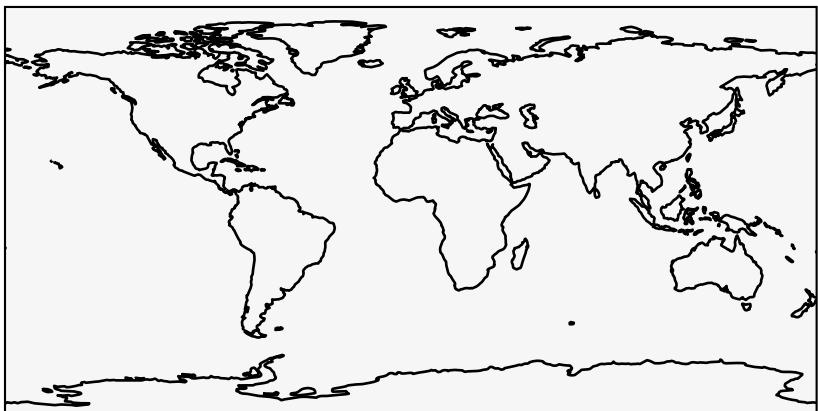
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



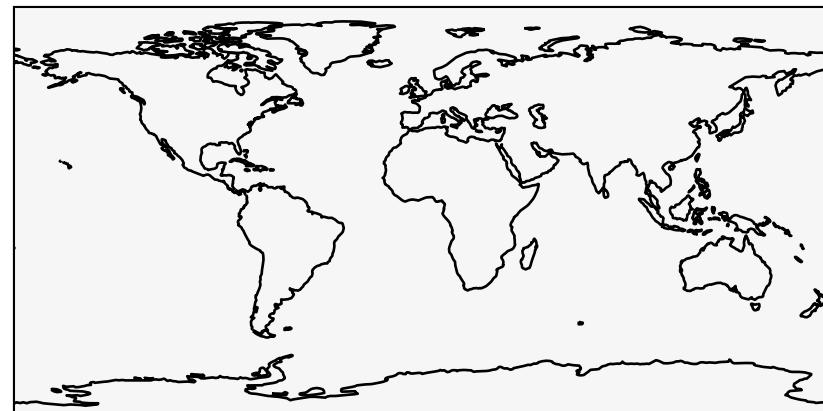
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



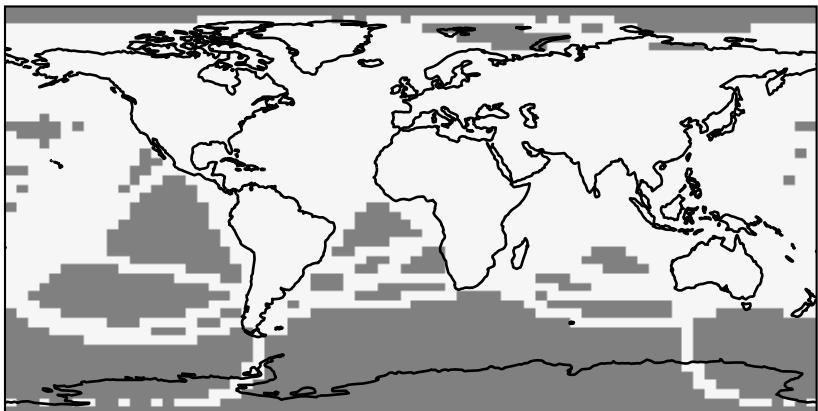
Difference
Dev - Ref, Dynamic Range



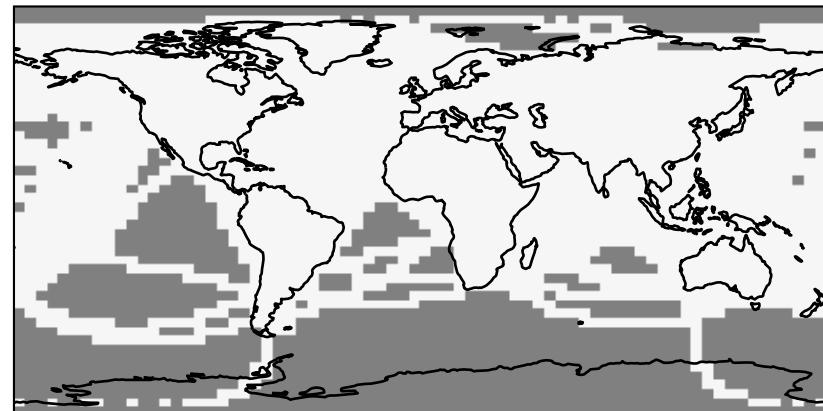
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

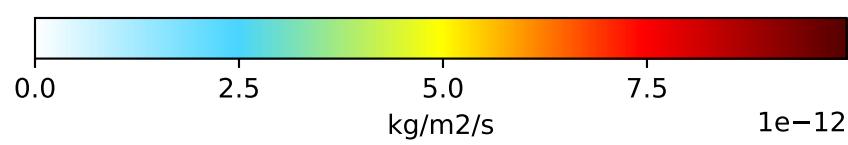
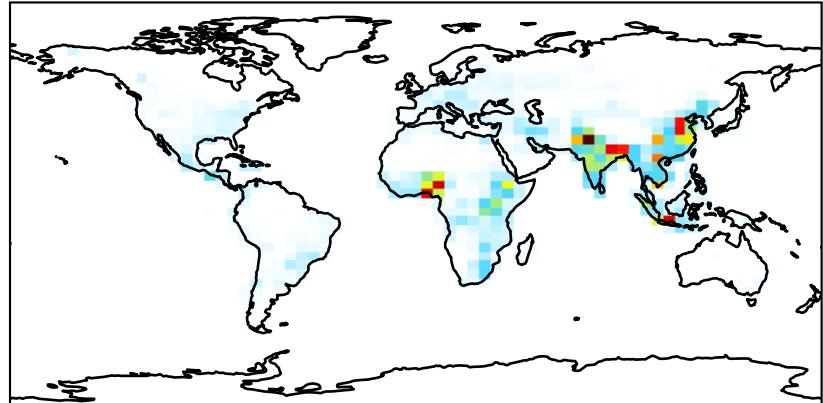


Ratio
Dev/Ref, Fixed Range

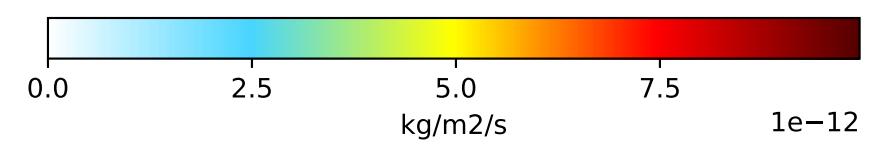
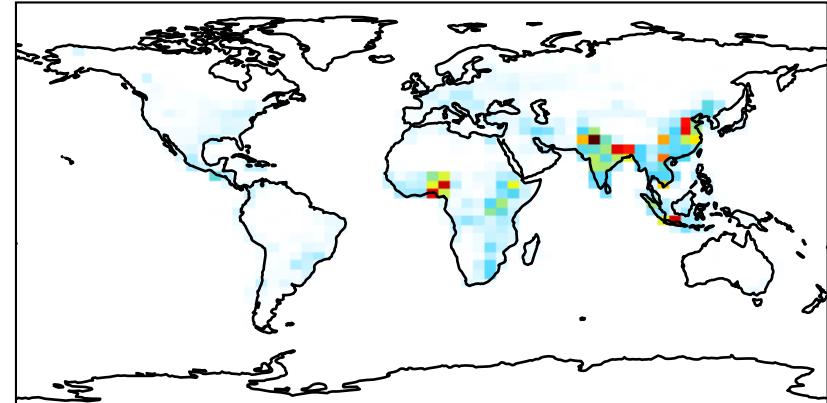


EmisPRPE_Anthro

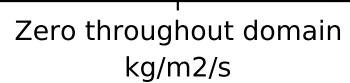
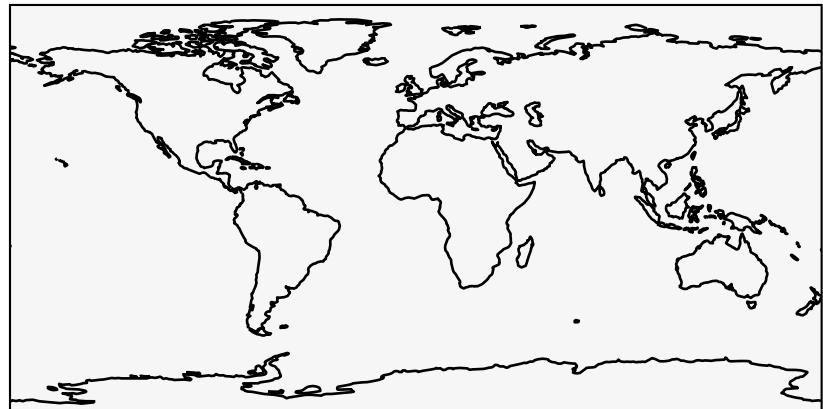
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



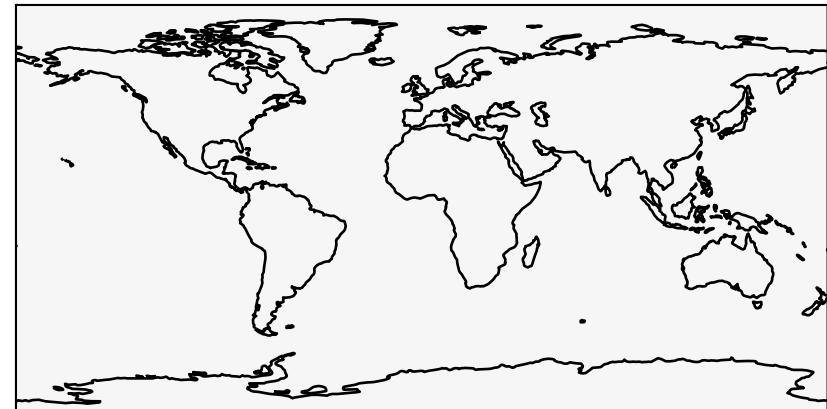
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



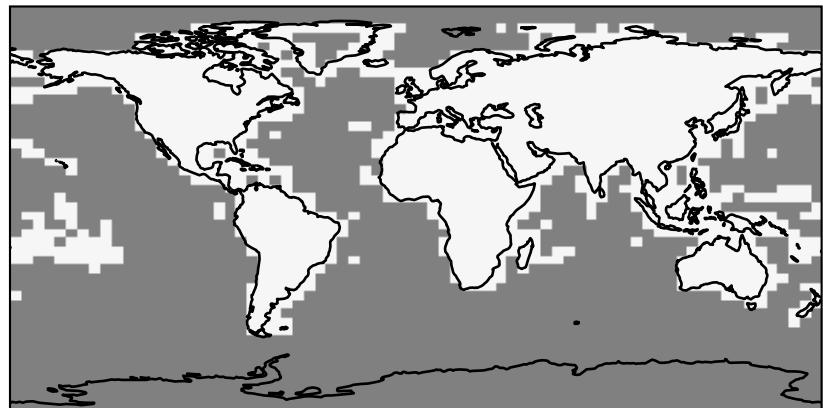
Difference
Dev - Ref, Dynamic Range



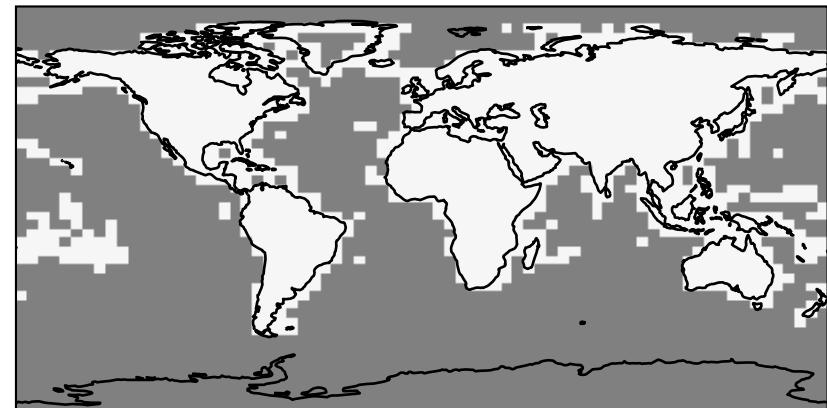
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

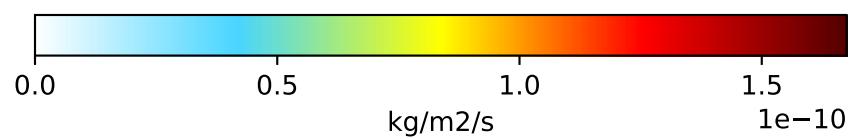
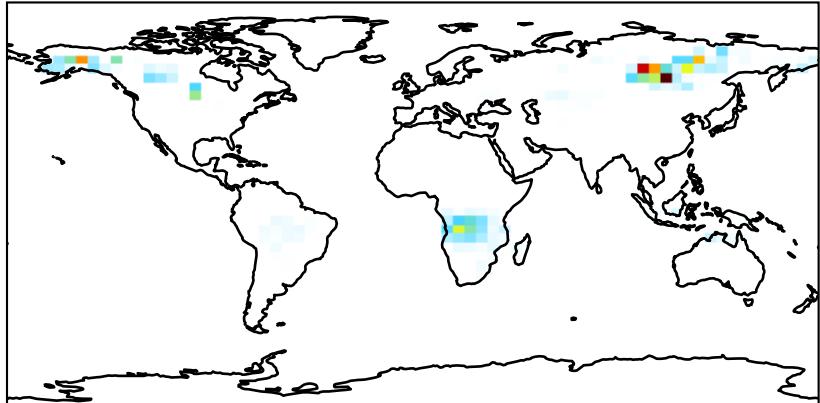


Ratio
Dev/Ref, Fixed Range

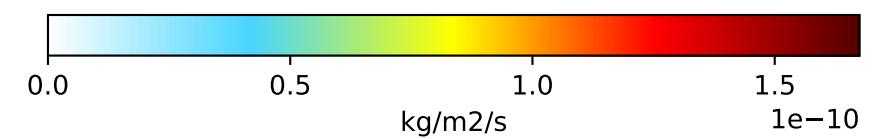
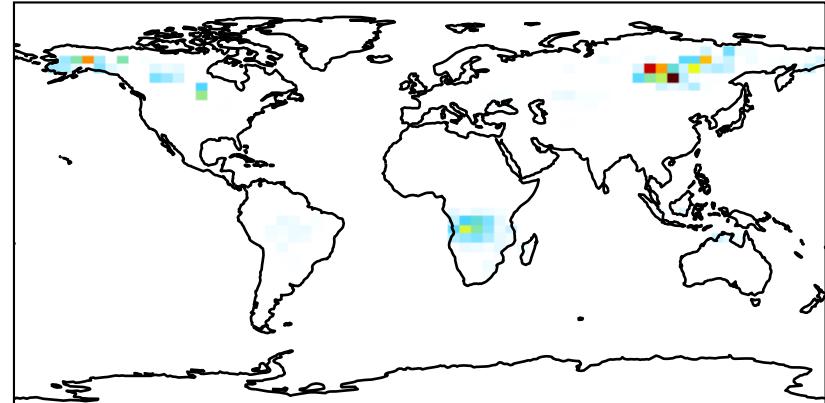


EmisPRPE_BioBurn

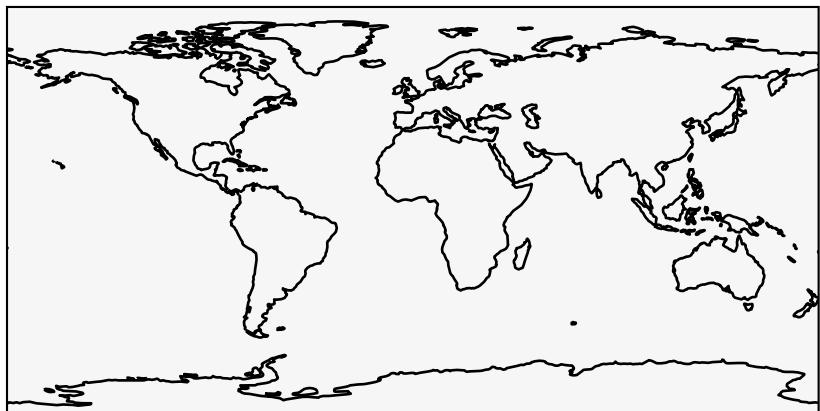
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0

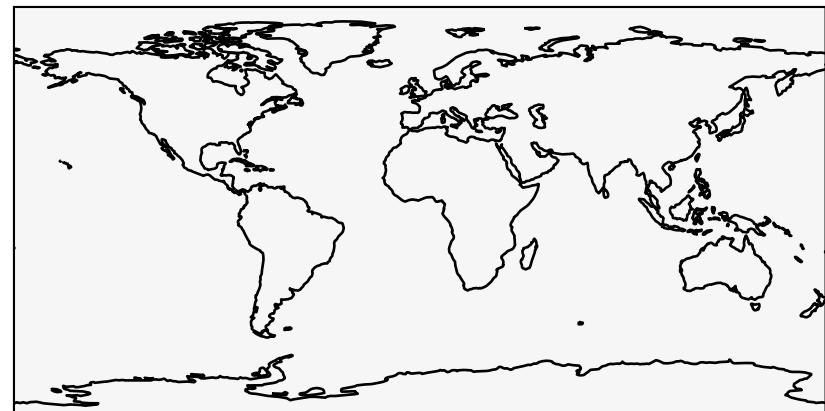


Difference
Dev - Ref, Dynamic Range



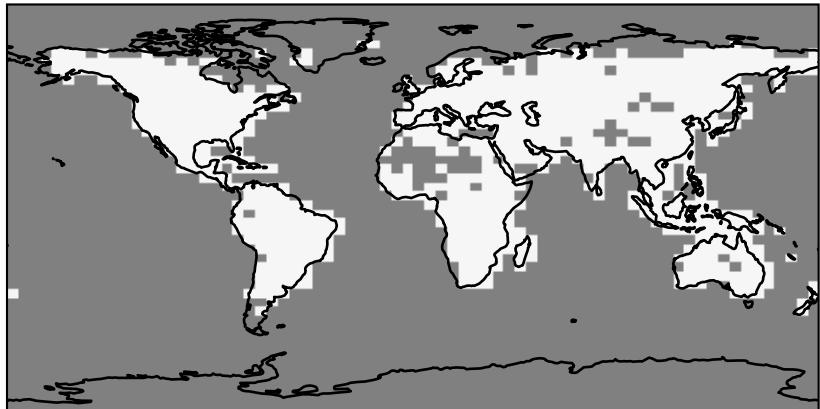
Zero throughout domain
kg/m²/s

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



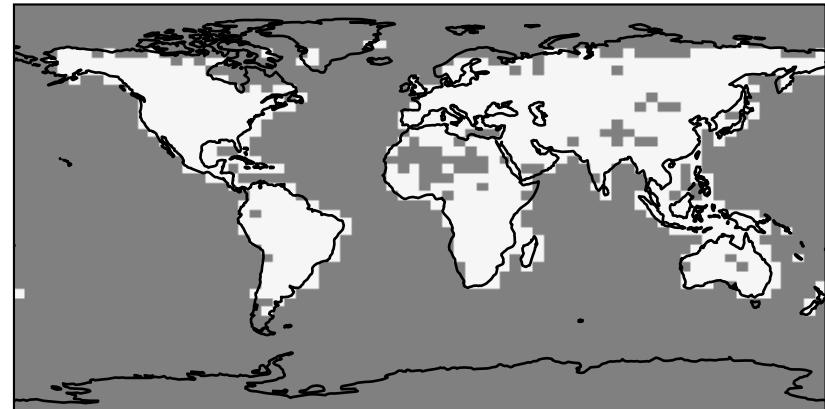
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

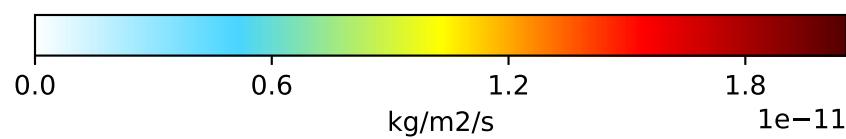
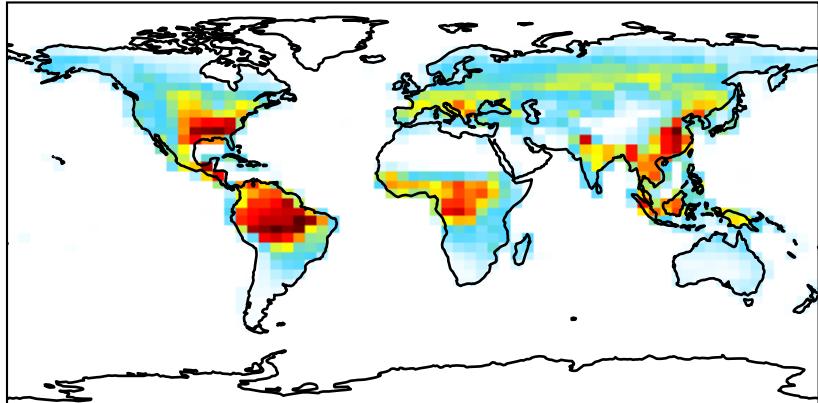
Ratio
Dev/Ref, Fixed Range



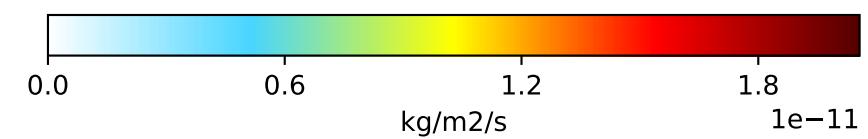
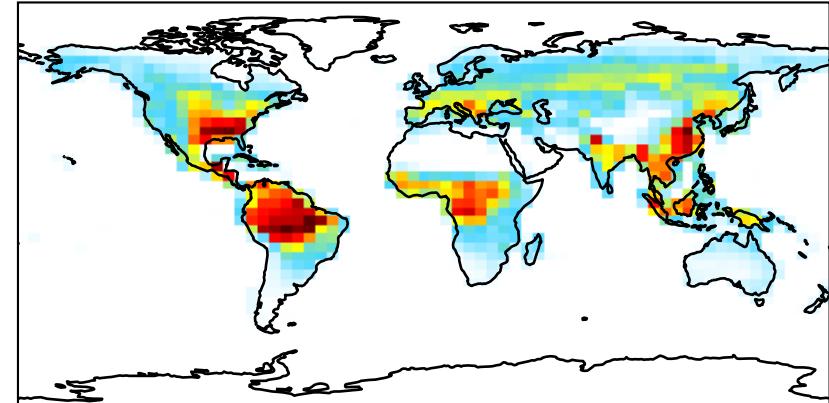
0.50 0.75 1.00 1.50 2.00
unitless

EmisPRPE_Biogenic

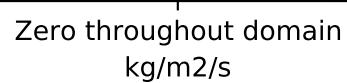
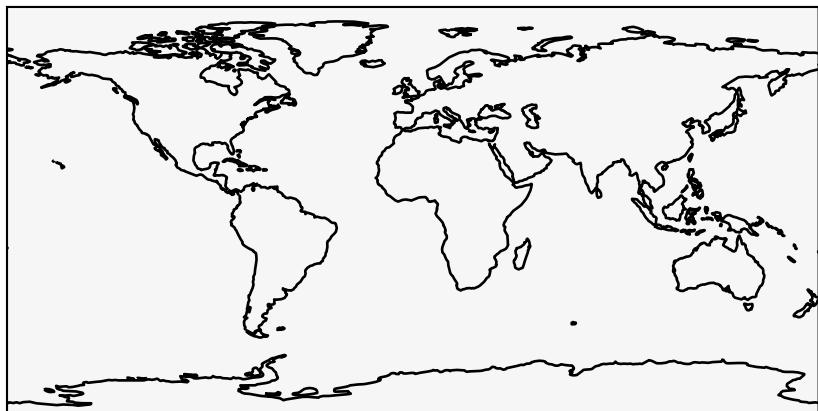
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



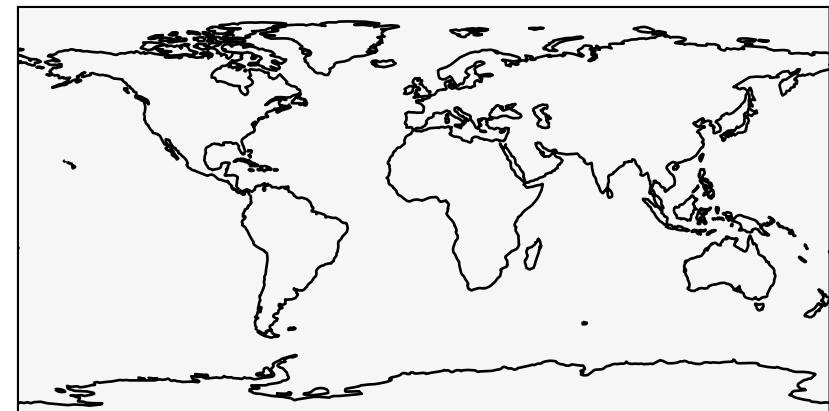
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



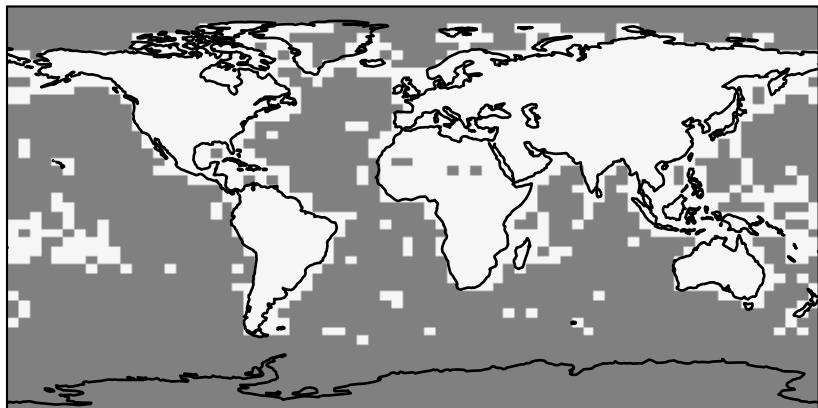
Difference
Dev - Ref, Dynamic Range



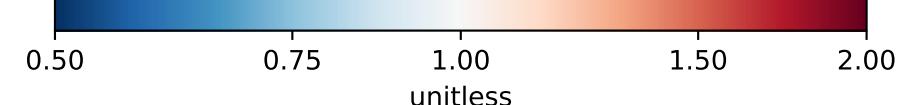
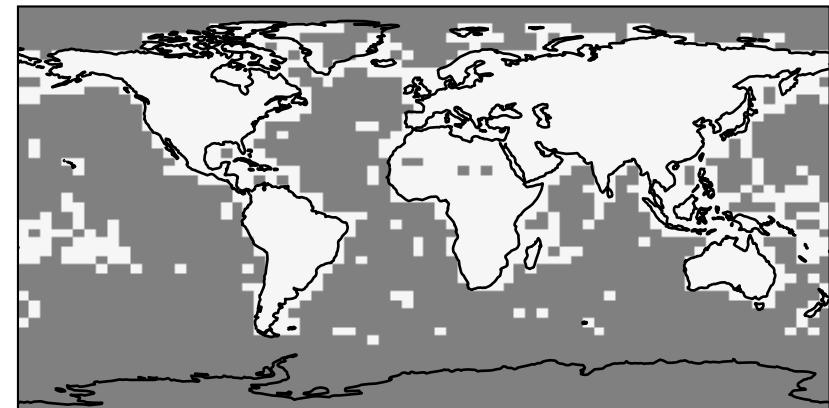
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

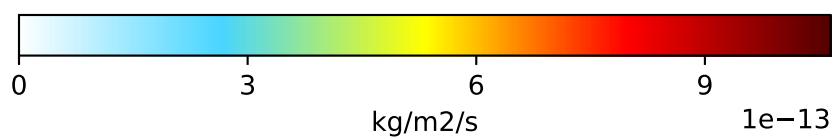
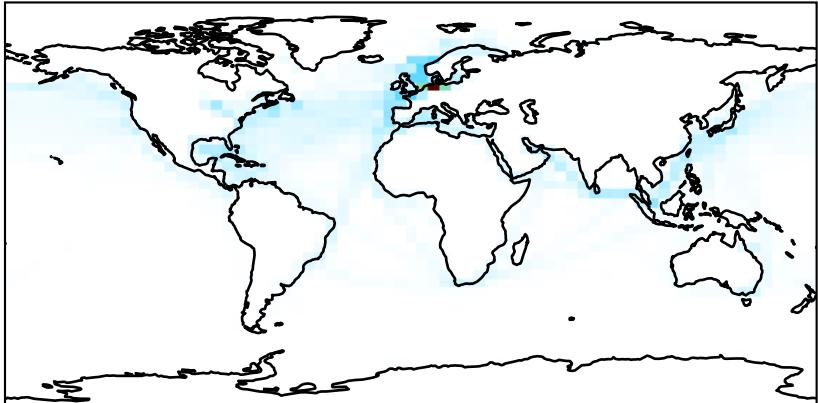


Ratio
Dev/Ref, Fixed Range

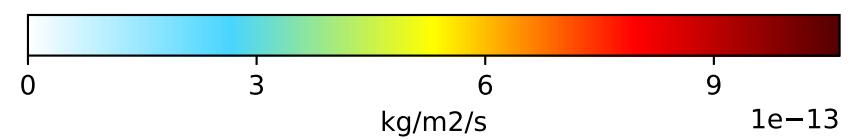
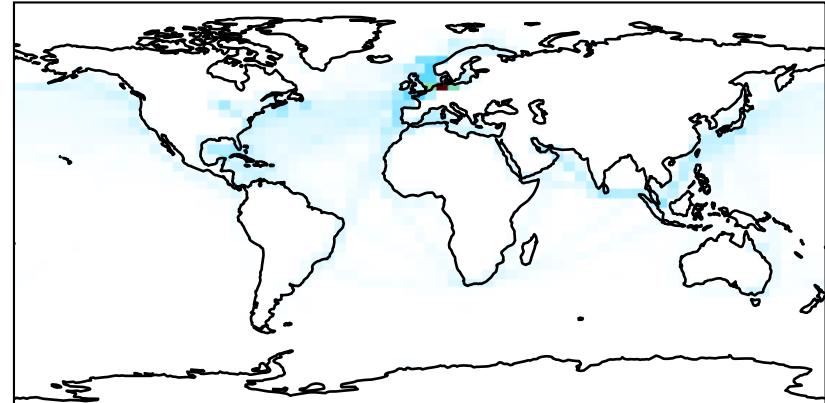


EmisPRPE_Ship

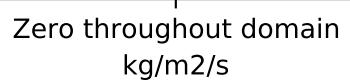
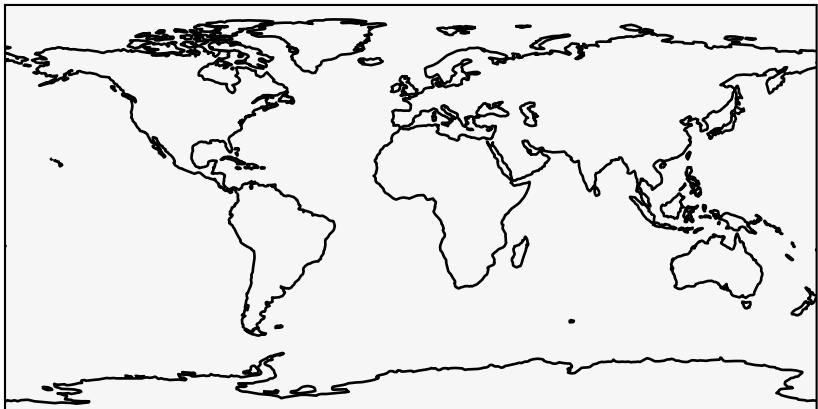
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



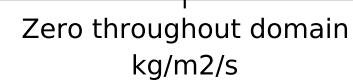
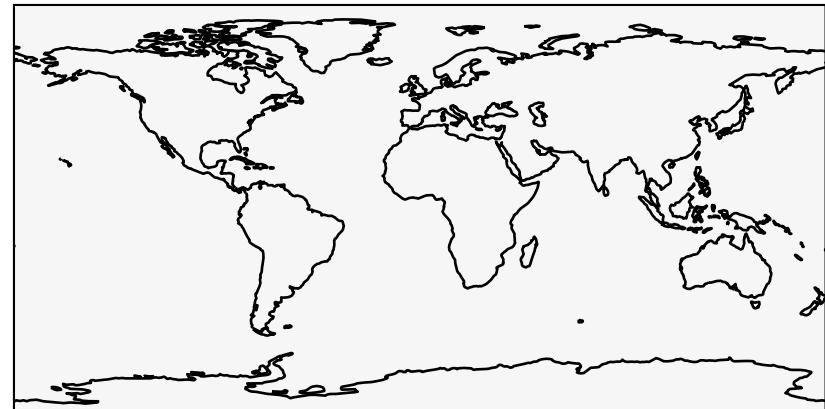
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



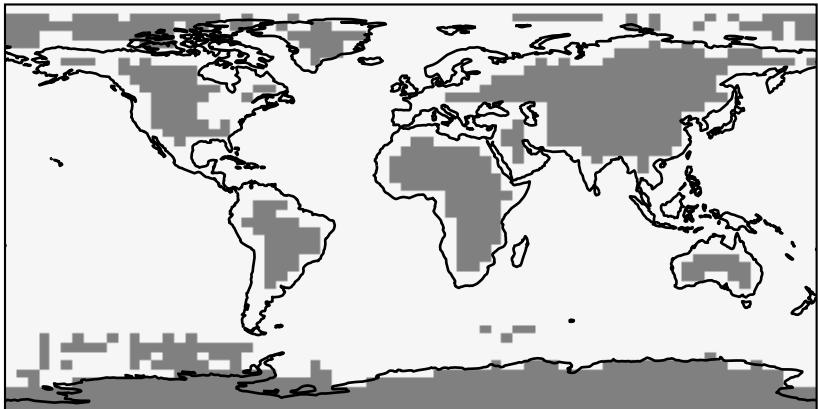
Difference
Dev - Ref, Dynamic Range



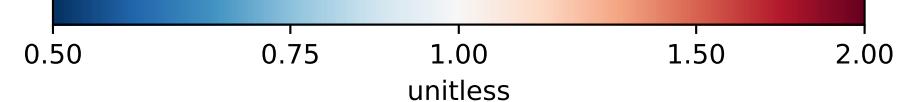
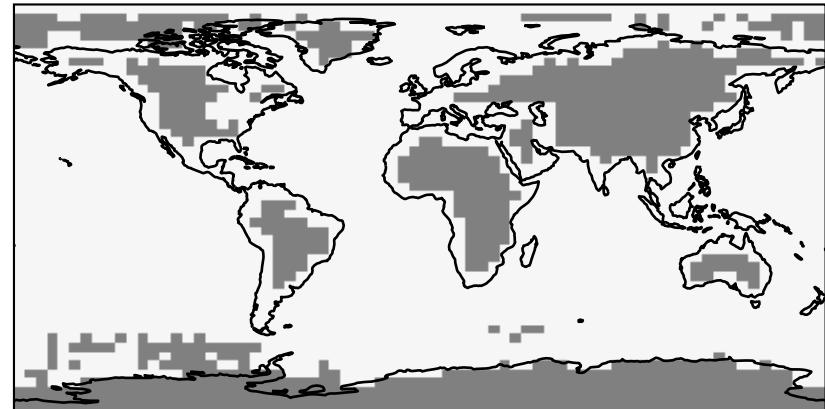
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

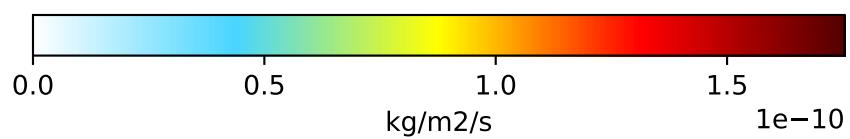
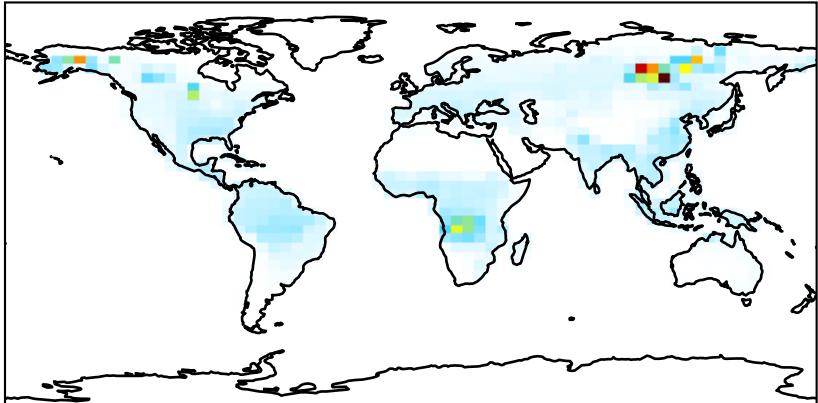


Ratio
Dev/Ref, Fixed Range

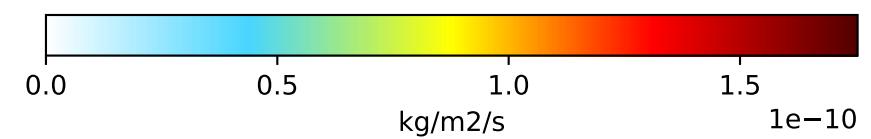
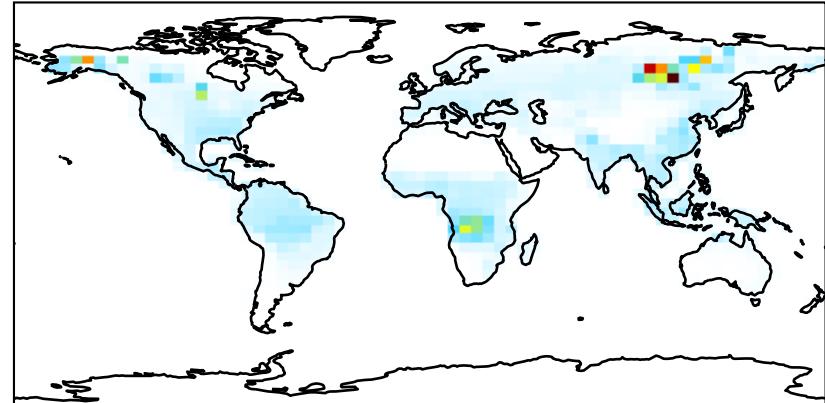


EmisPRPE_Total

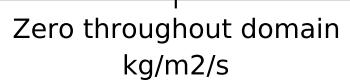
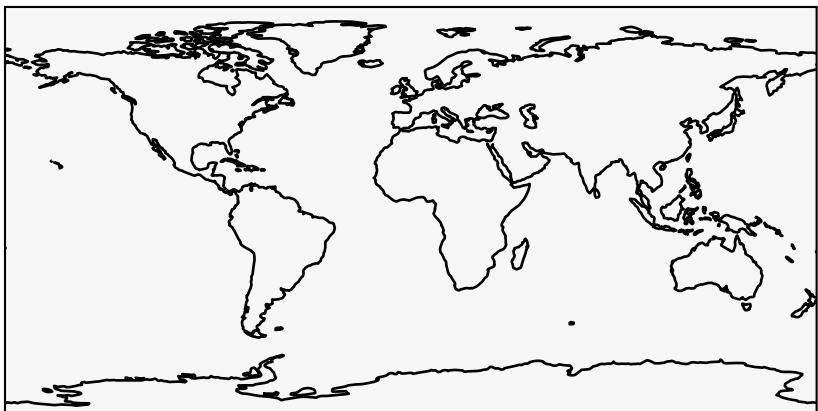
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



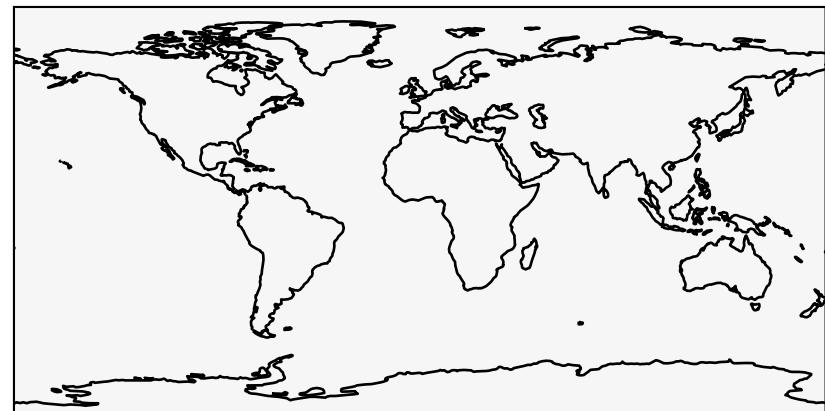
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



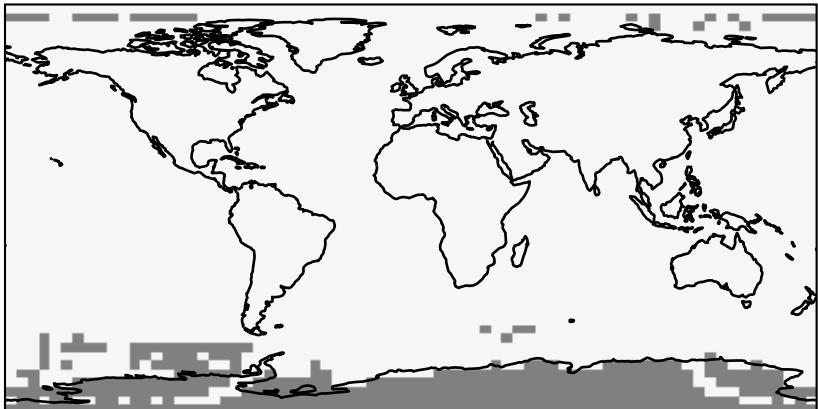
Difference
Dev - Ref, Dynamic Range



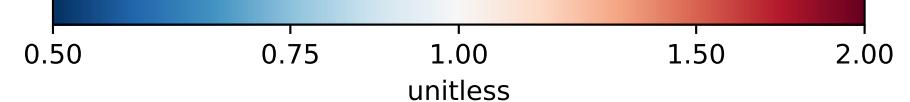
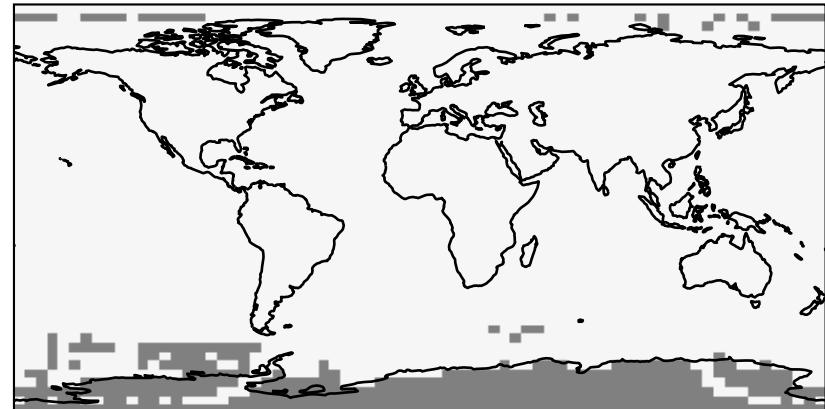
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

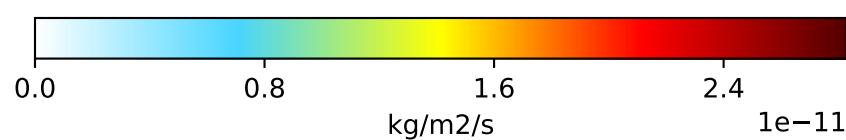
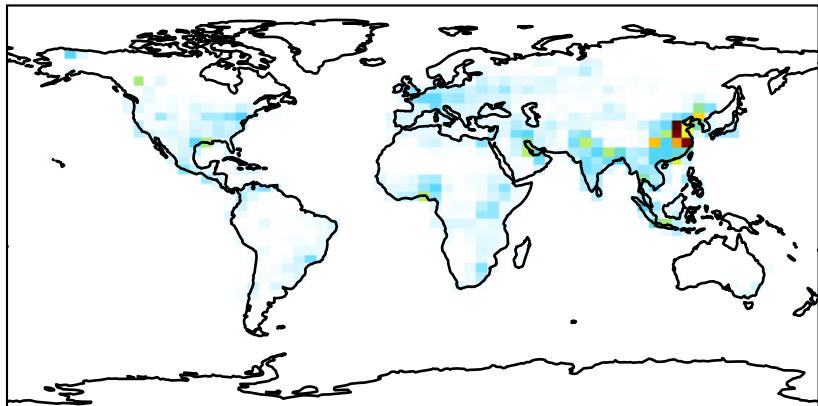


Ratio
Dev/Ref, Fixed Range

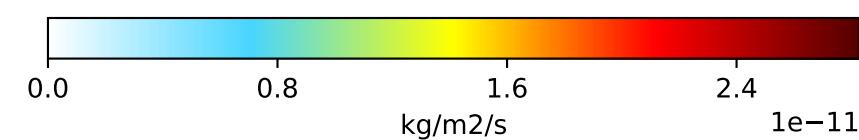
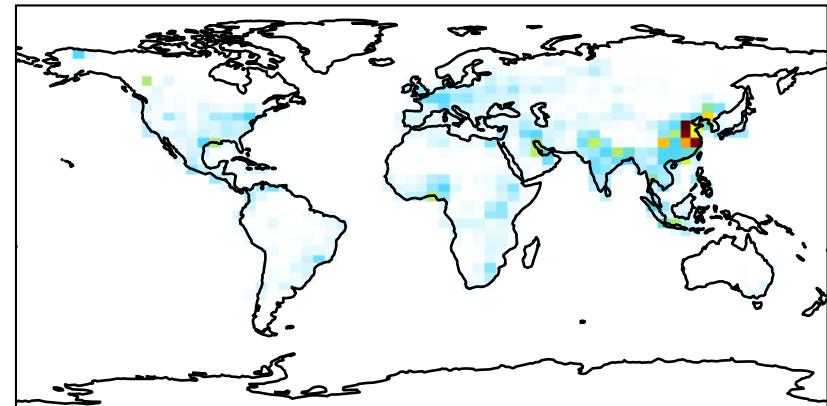


EmisTOLU_Anthro

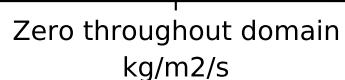
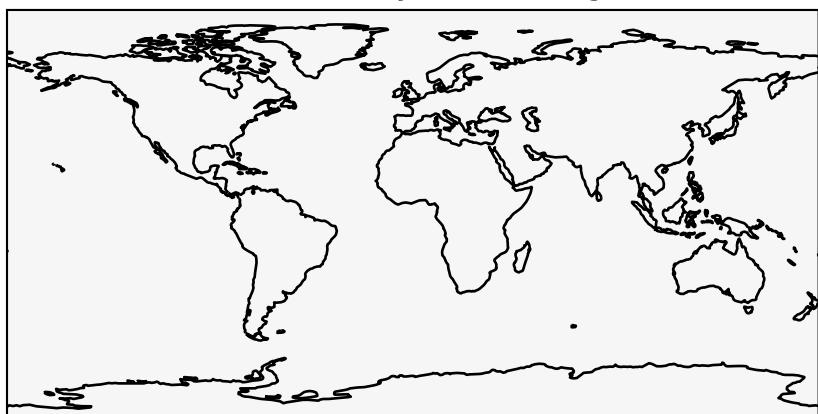
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



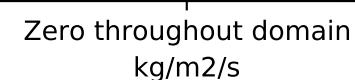
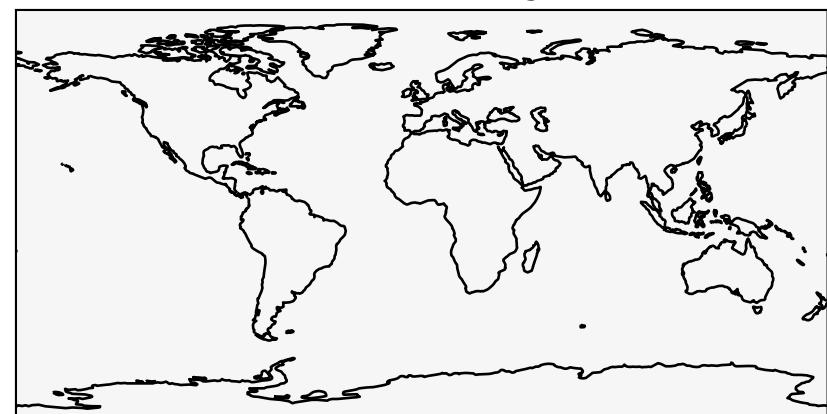
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



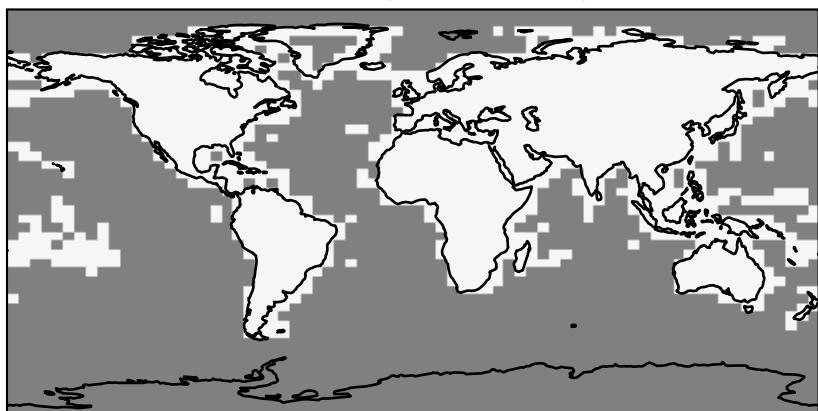
Difference
Dev - Ref, Dynamic Range



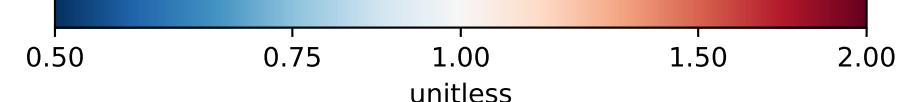
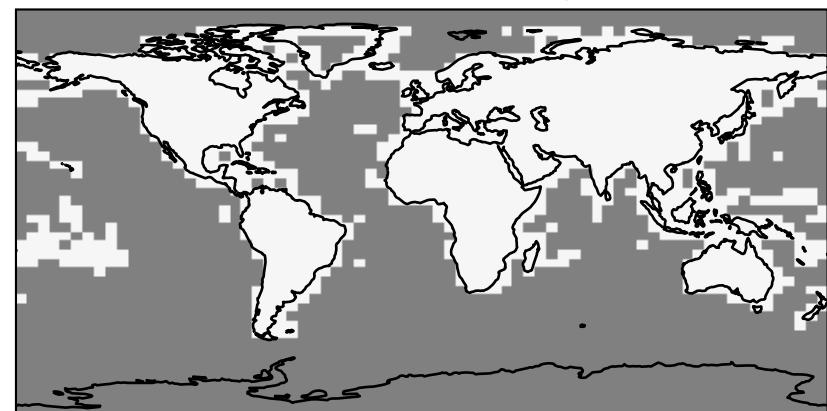
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

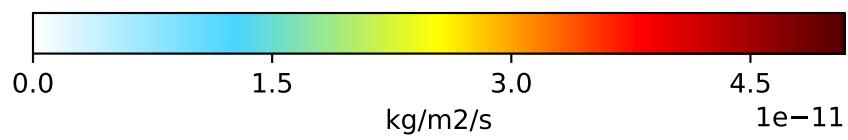
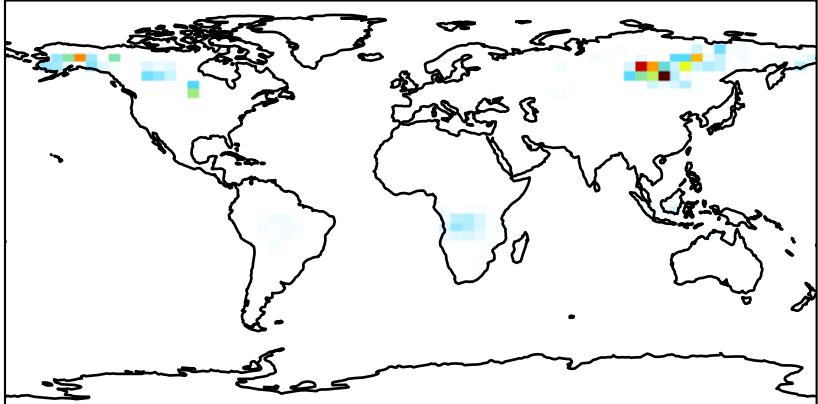


Ratio
Dev/Ref, Fixed Range

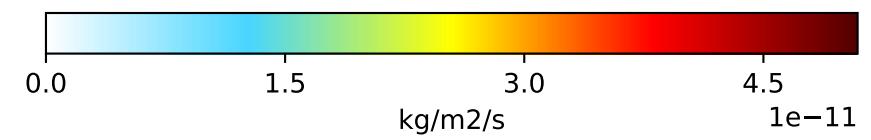
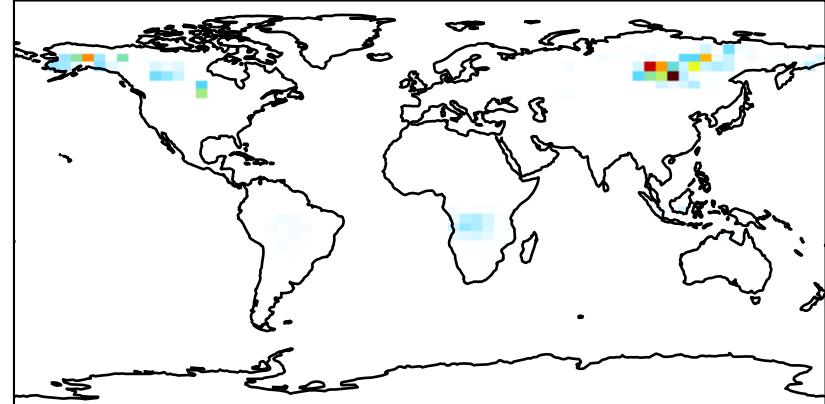


EmisTOLU_BioBurn

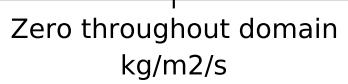
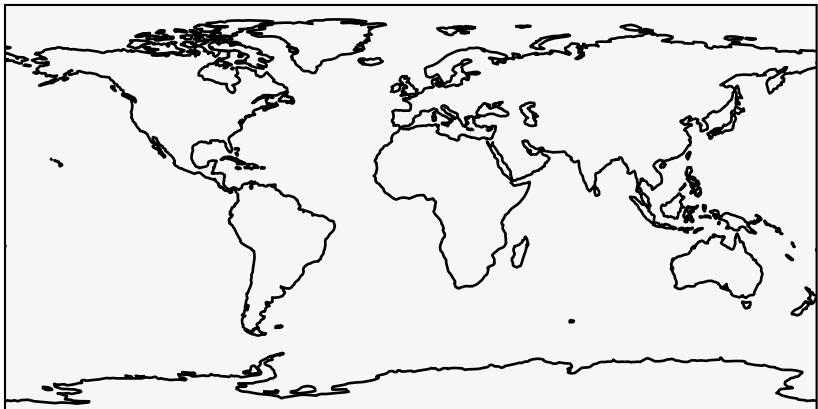
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



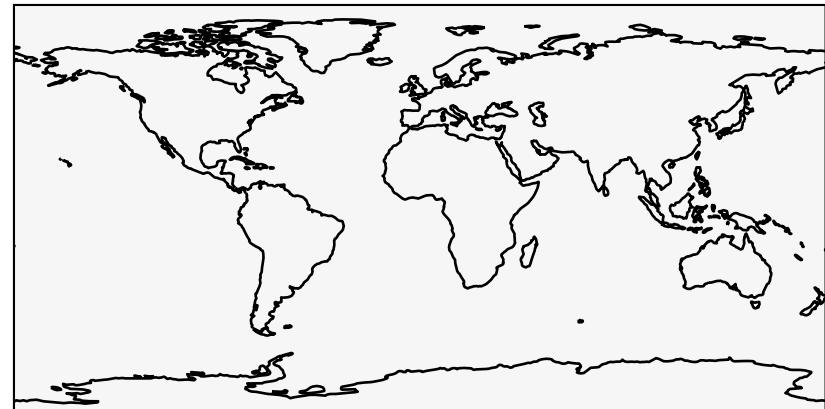
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



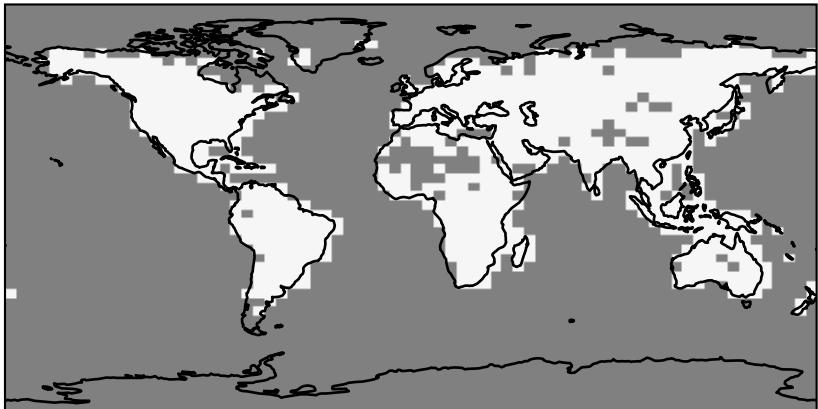
Difference
Dev - Ref, Dynamic Range



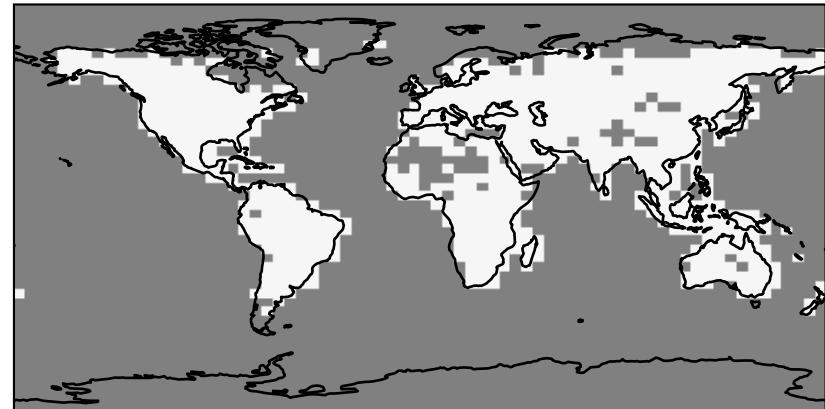
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

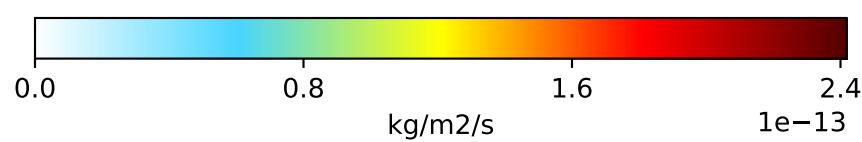
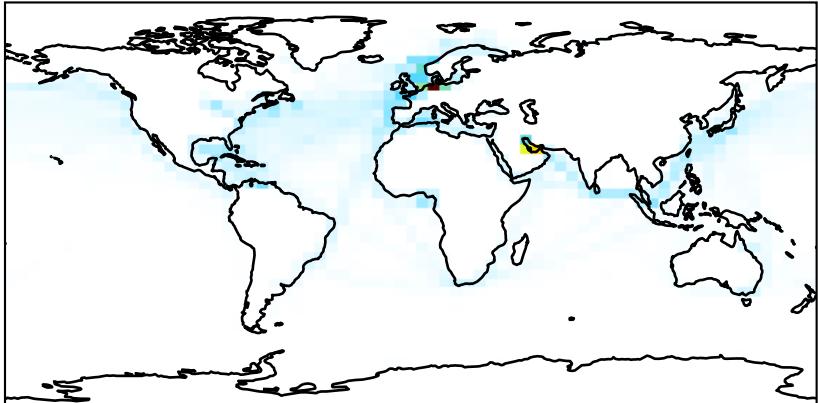


Ratio
Dev/Ref, Fixed Range

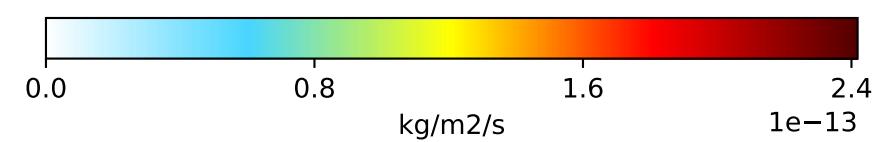
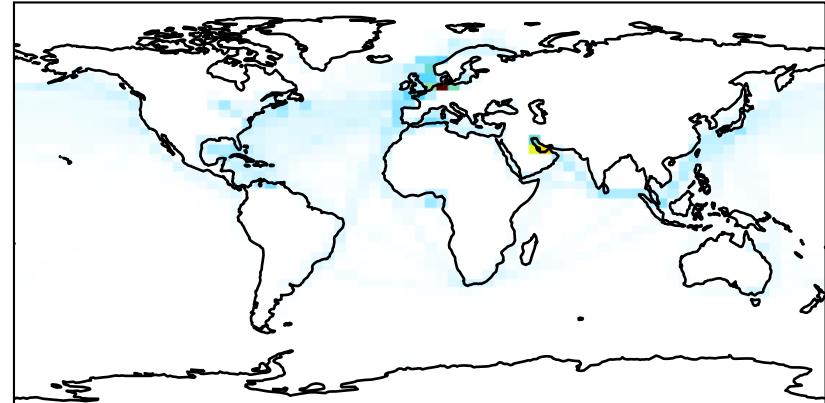


EmisTOLU_Ship

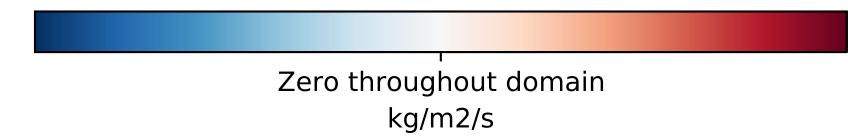
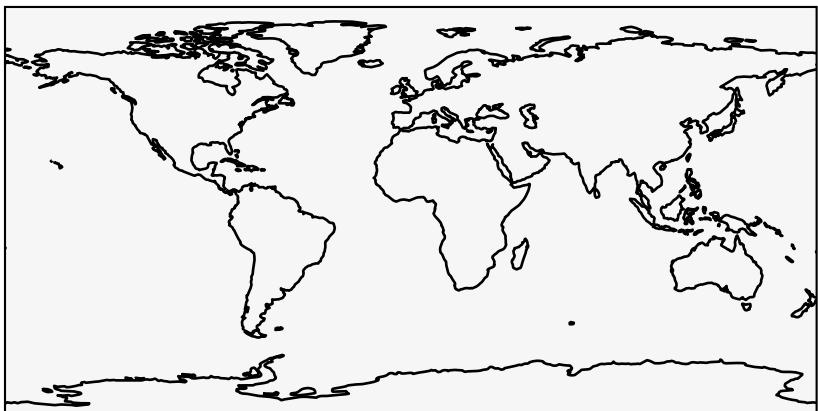
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



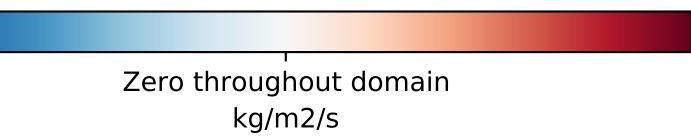
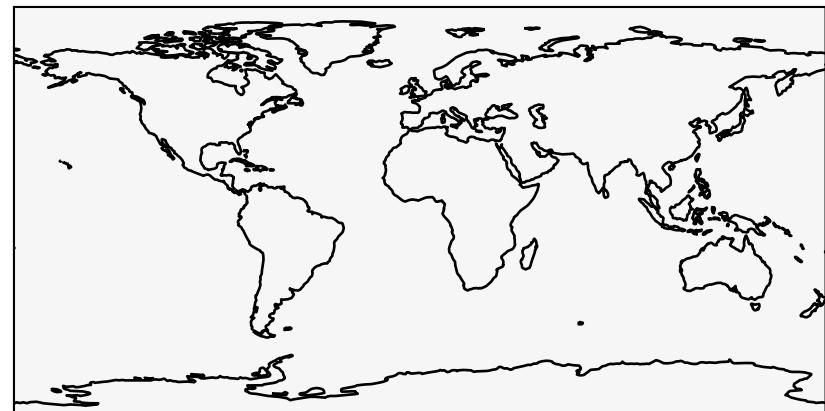
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



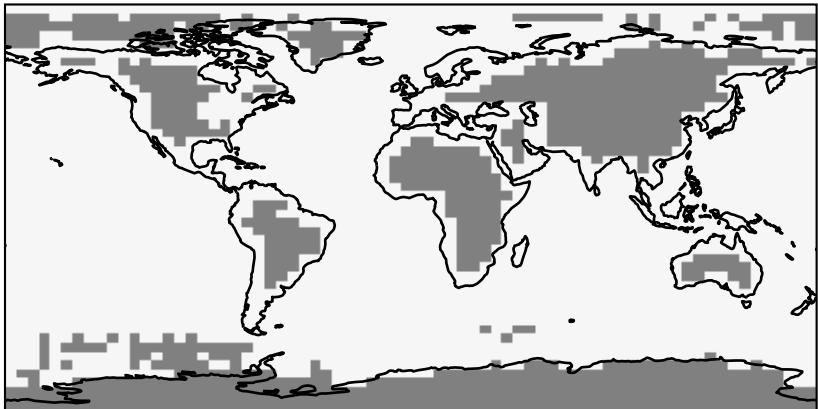
Difference
Dev - Ref, Dynamic Range



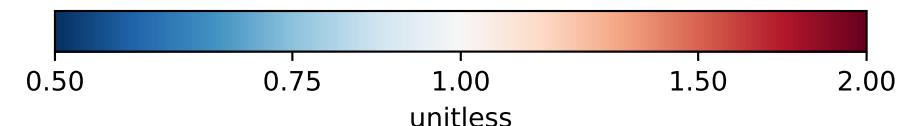
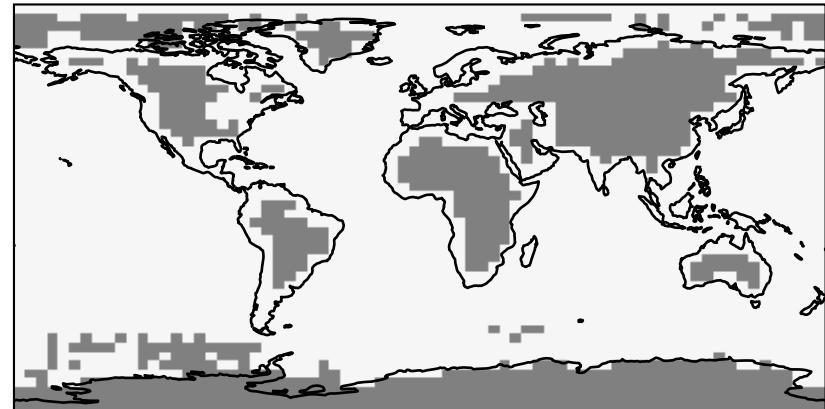
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

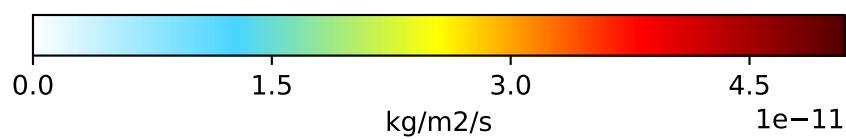
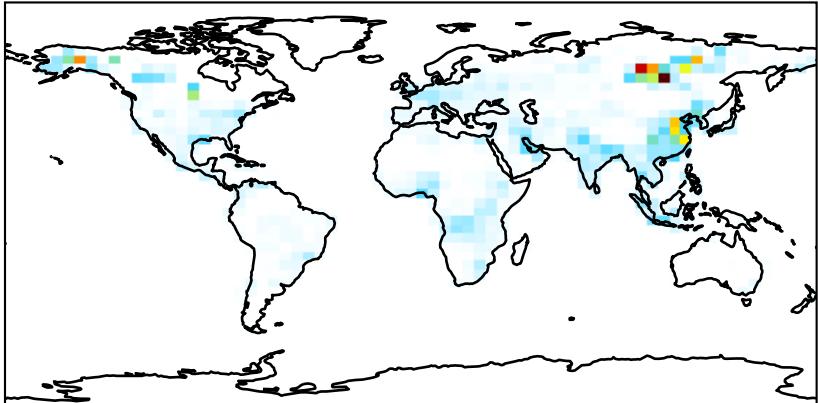


Ratio
Dev/Ref, Fixed Range

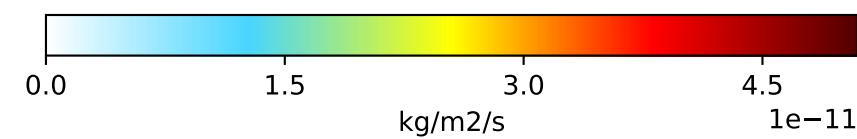
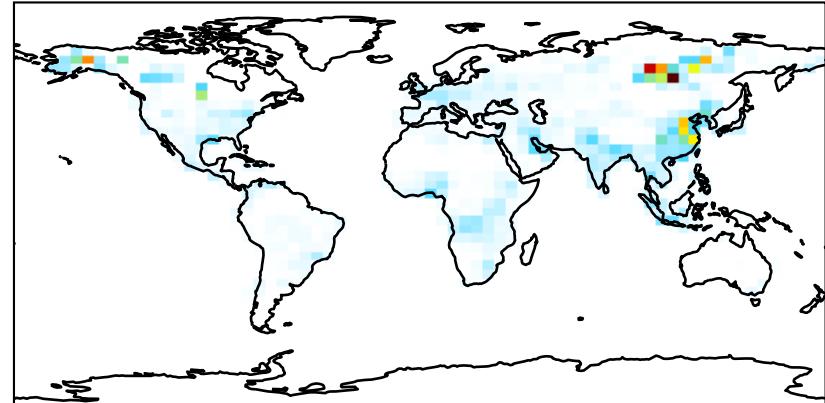


EmisTOLU_Total

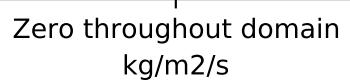
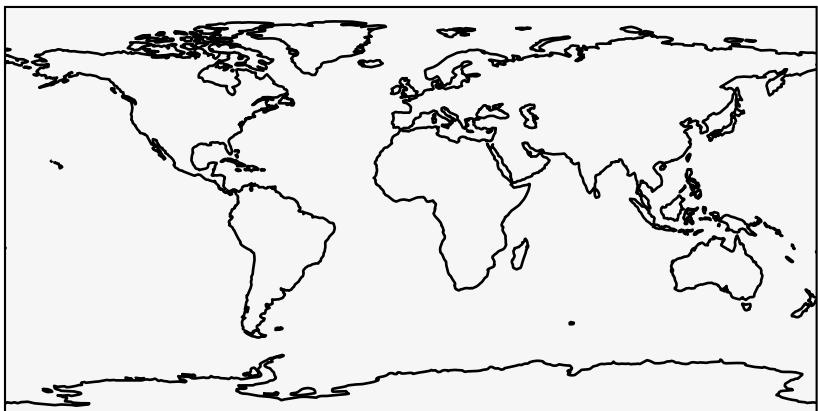
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



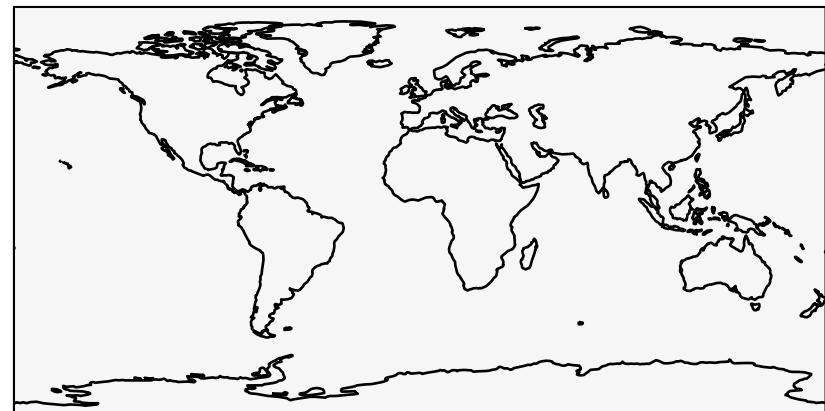
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



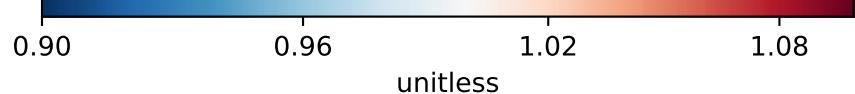
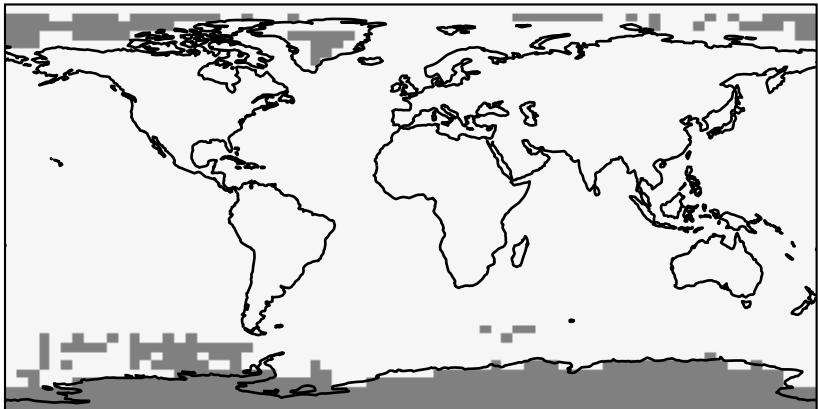
Difference
Dev - Ref, Dynamic Range



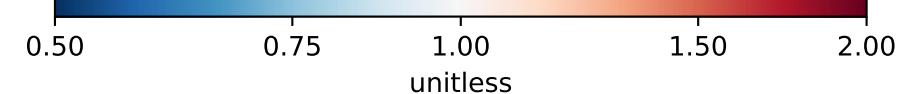
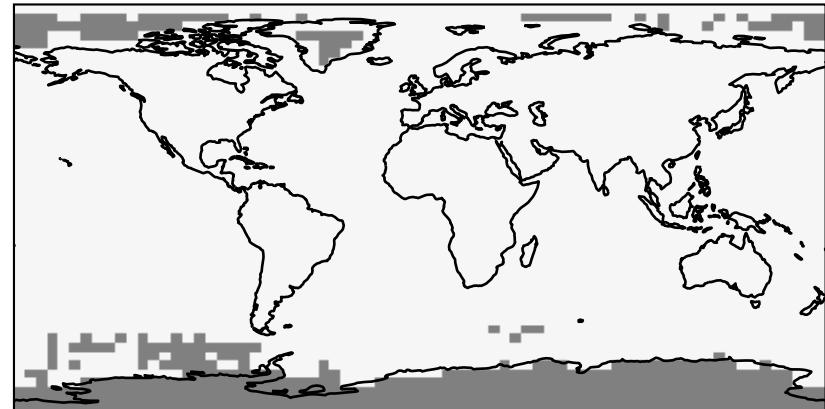
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

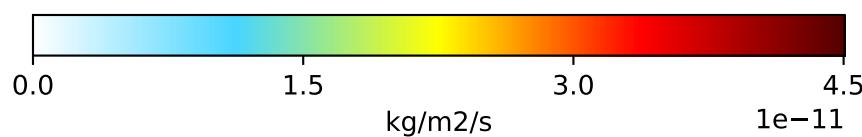
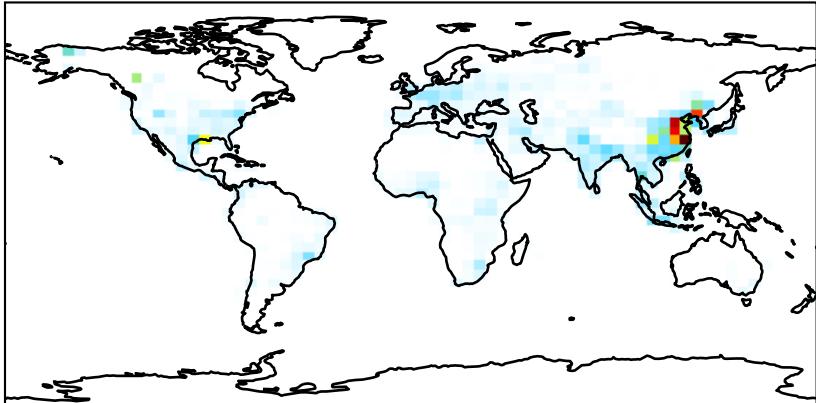


Ratio
Dev/Ref, Fixed Range

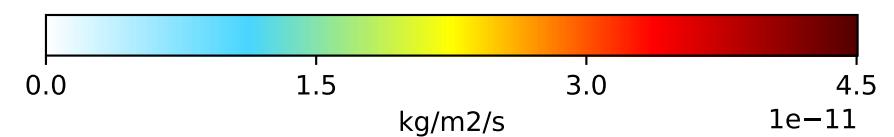
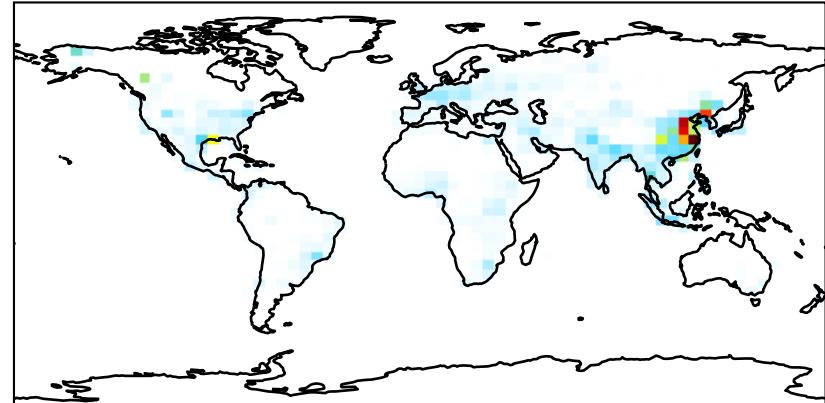


EmisXYLE_Anthro

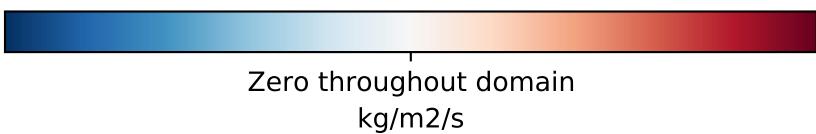
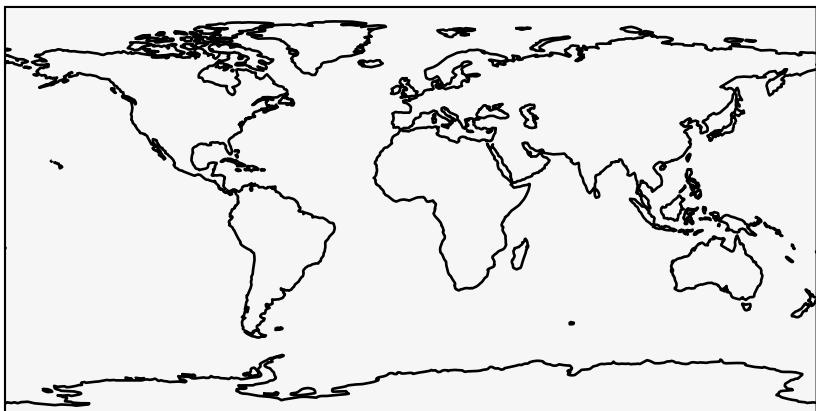
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



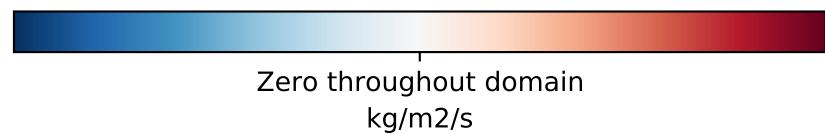
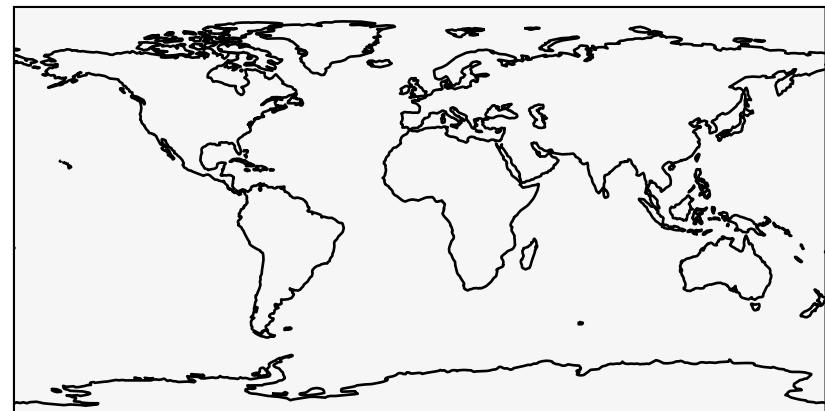
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



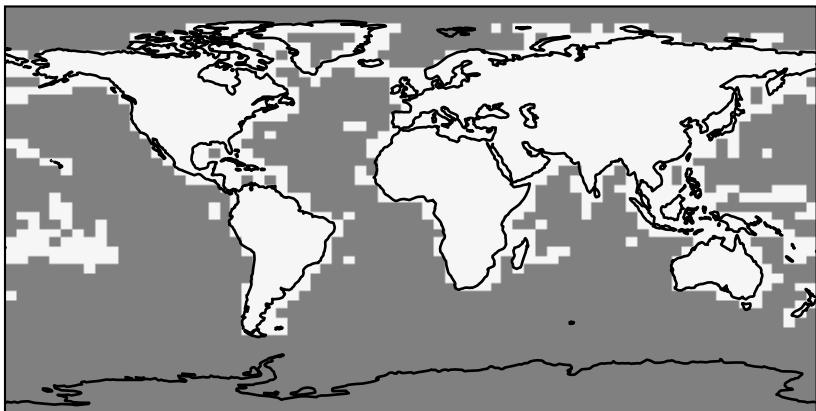
Difference
Dev - Ref, Dynamic Range



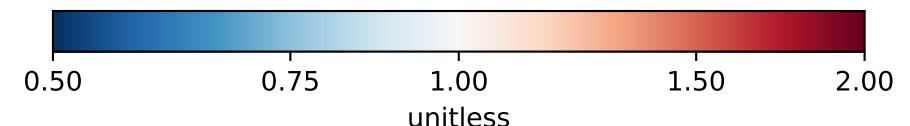
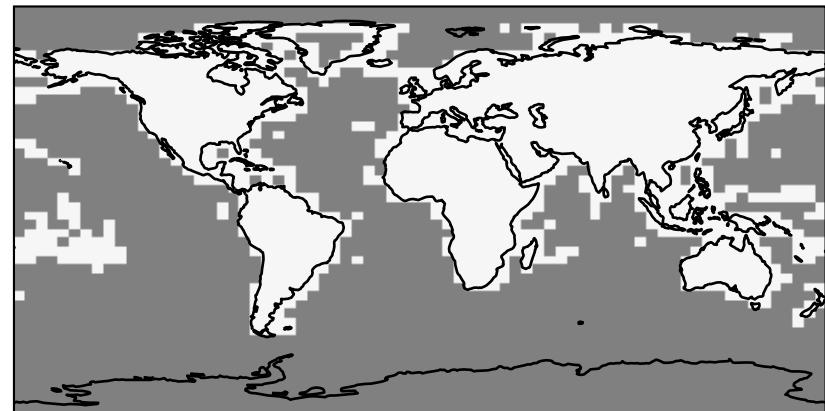
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

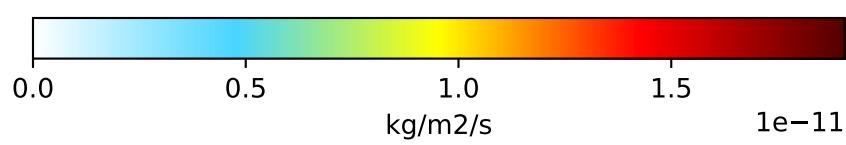
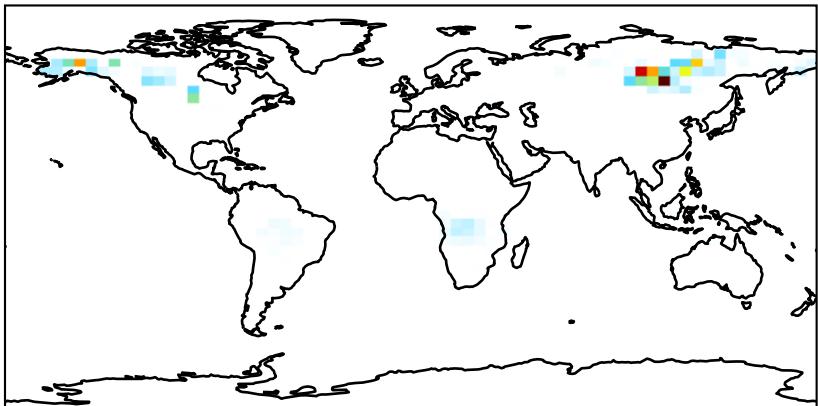


Ratio
Dev/Ref, Fixed Range

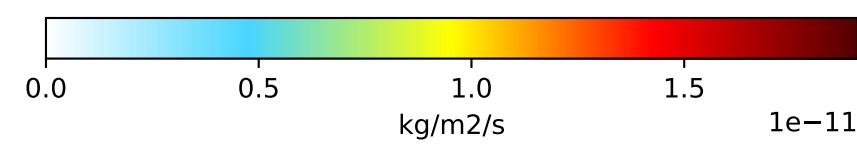
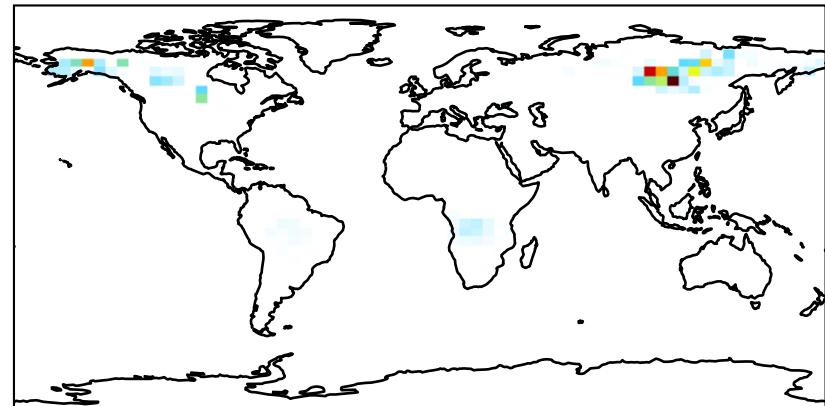


EmisXYLE_BioBurn

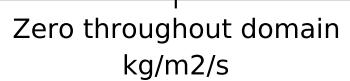
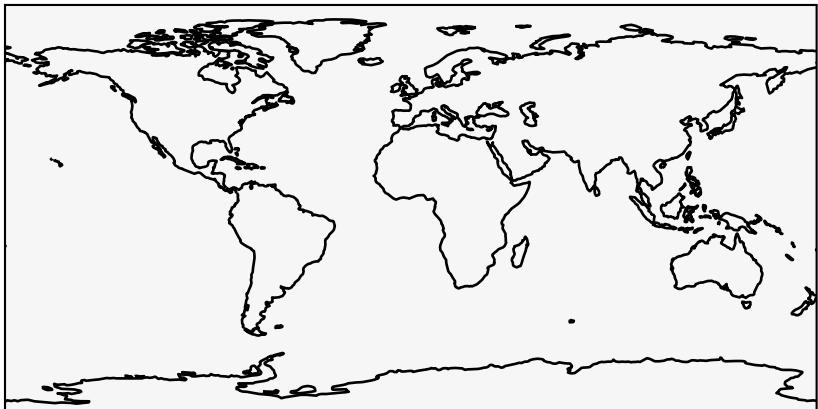
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



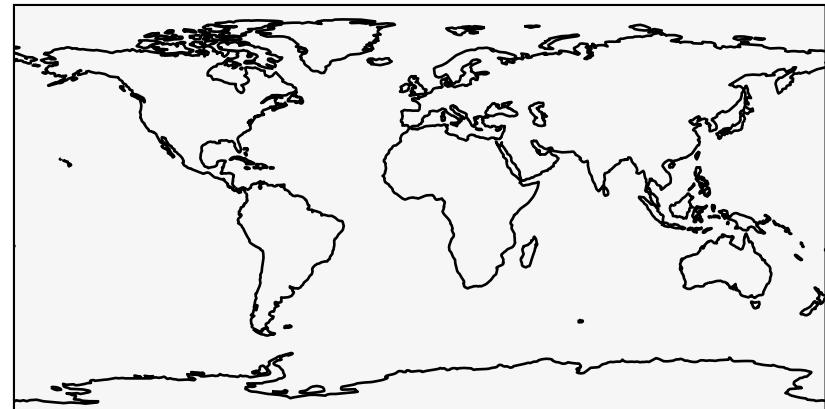
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



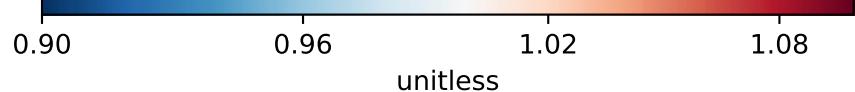
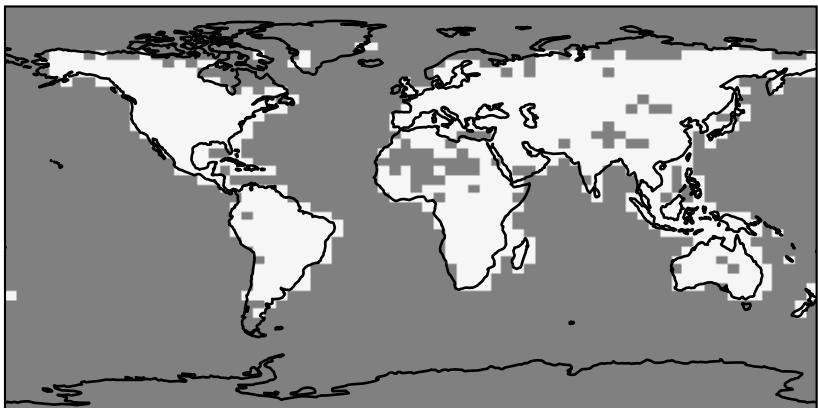
Difference
Dev - Ref, Dynamic Range



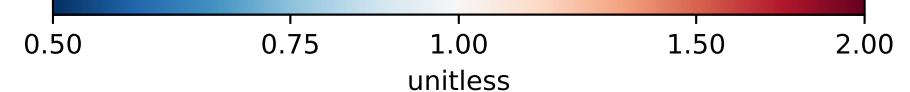
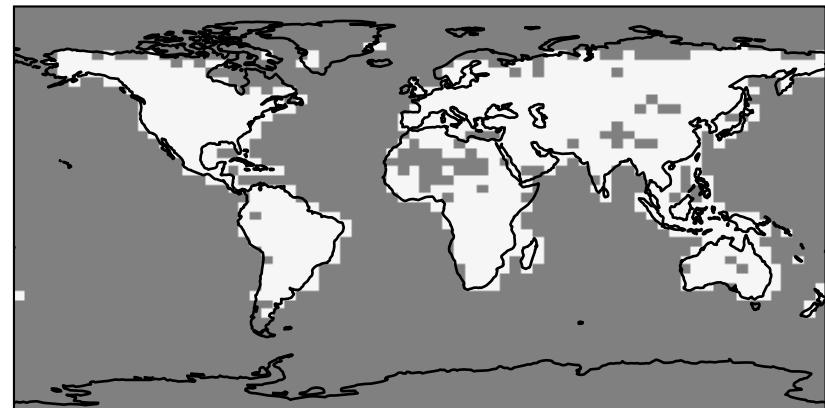
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

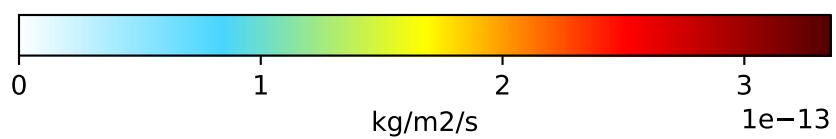
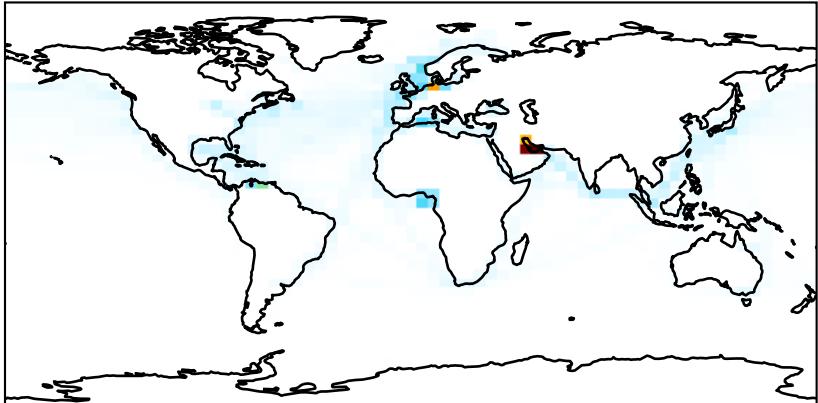


Ratio
Dev/Ref, Fixed Range

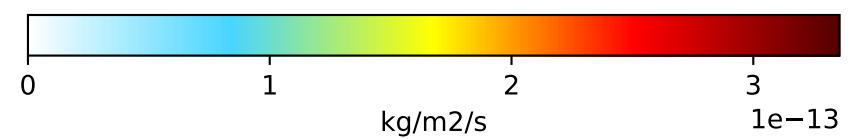
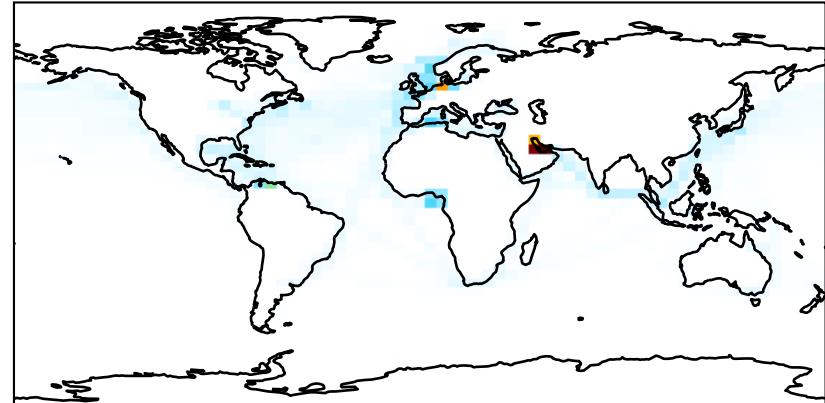


EmisXYLE_Ship

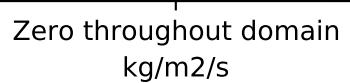
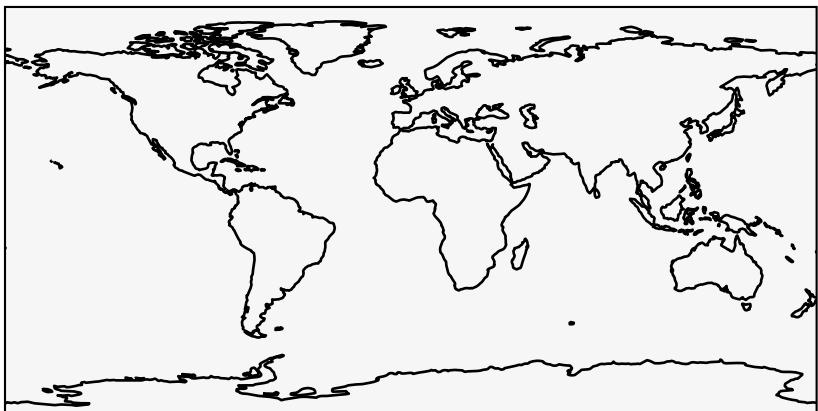
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



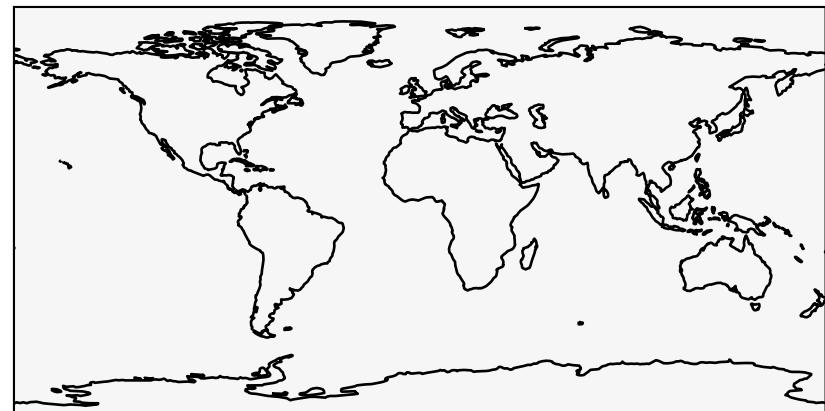
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



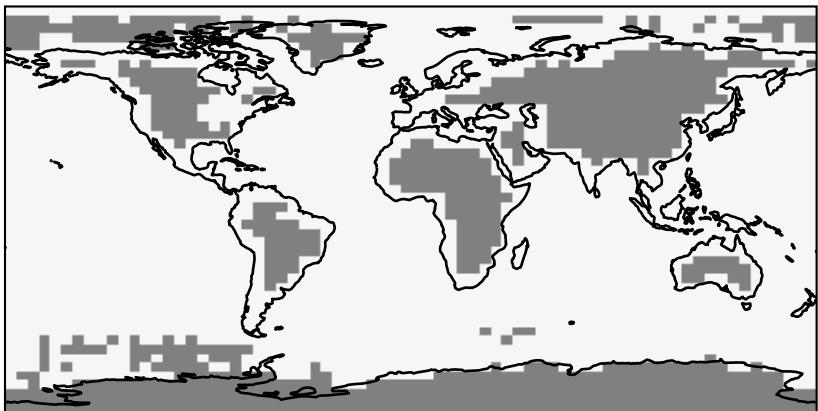
Difference
Dev - Ref, Dynamic Range



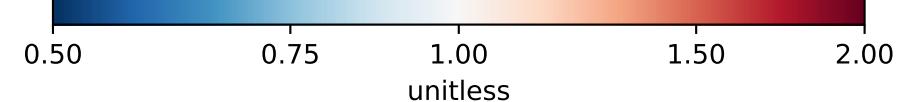
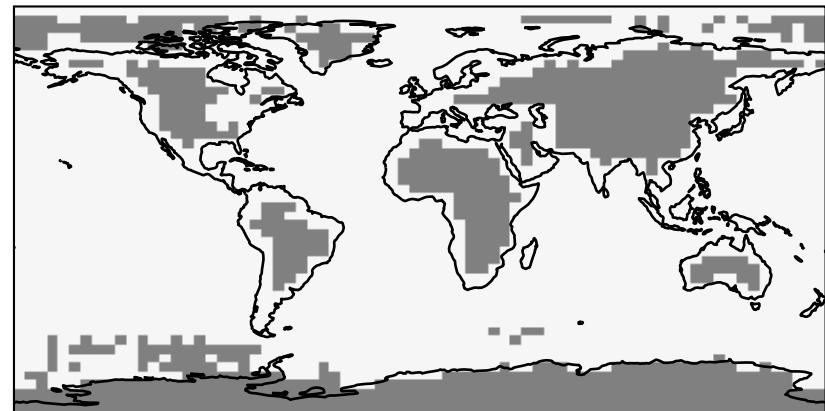
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

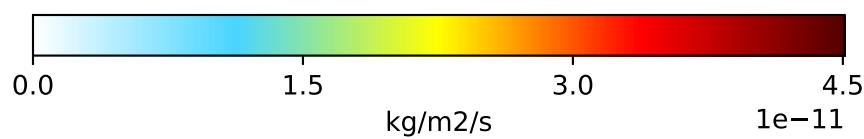
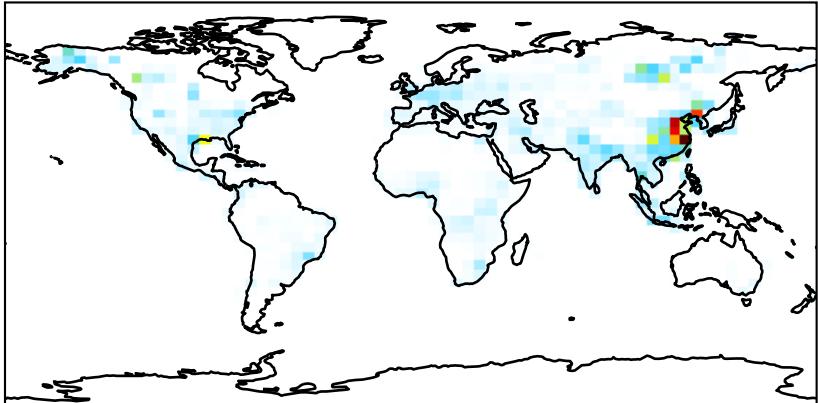


Ratio
Dev/Ref, Fixed Range

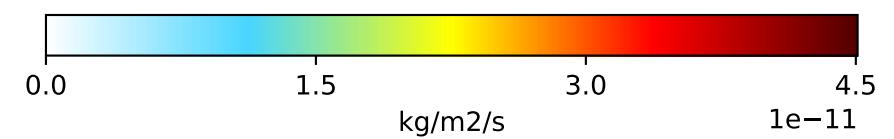
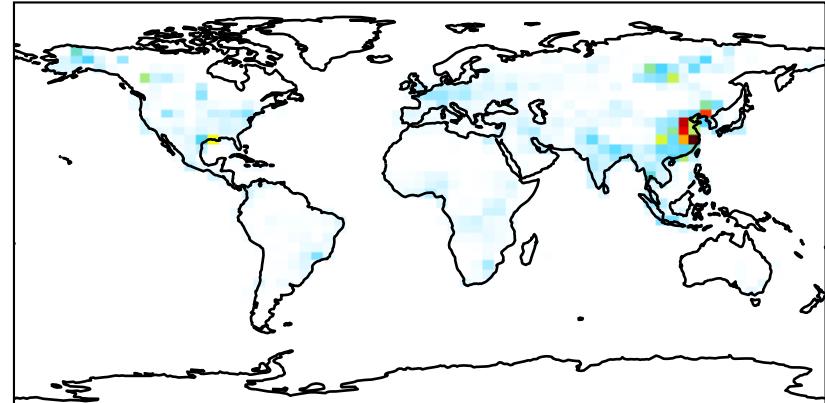


EmisXYLE_Total

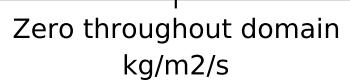
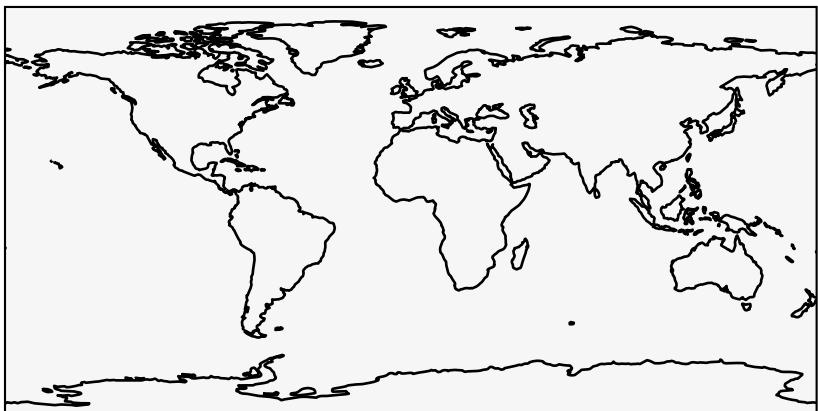
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



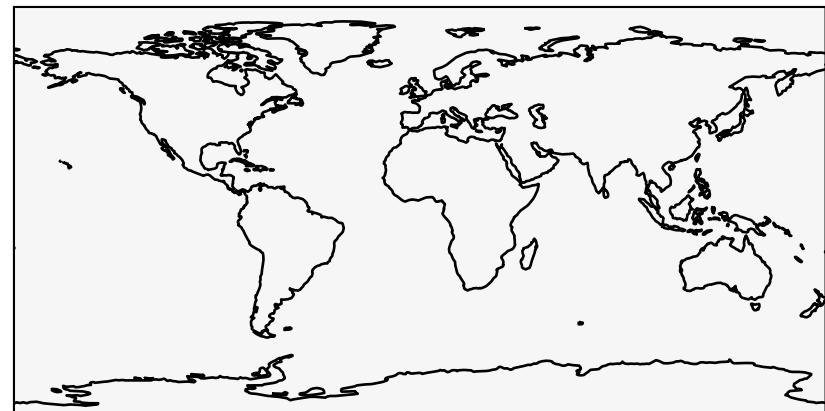
GCC_13.2.0-beta.0-LuoWetdep (Dev)
4.0x5.0



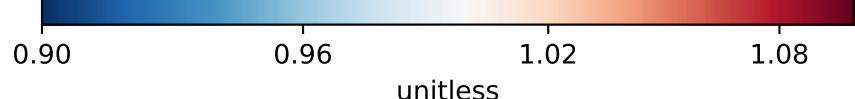
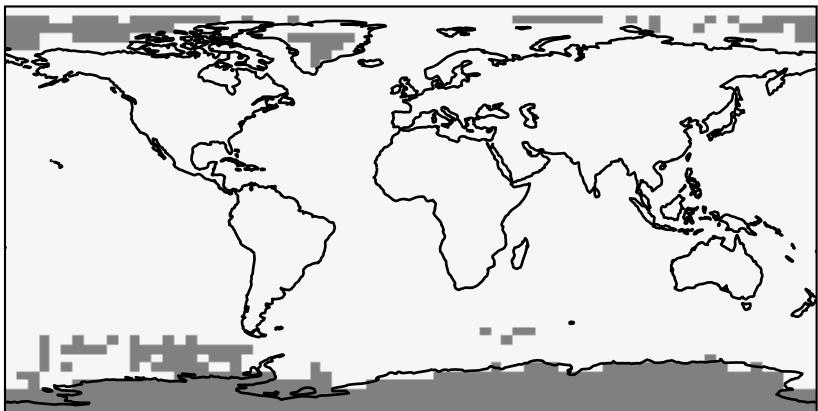
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

