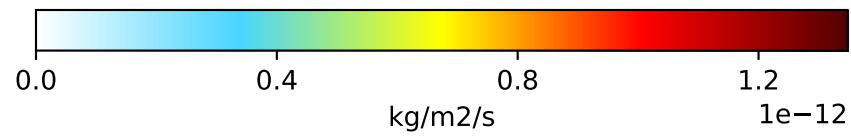
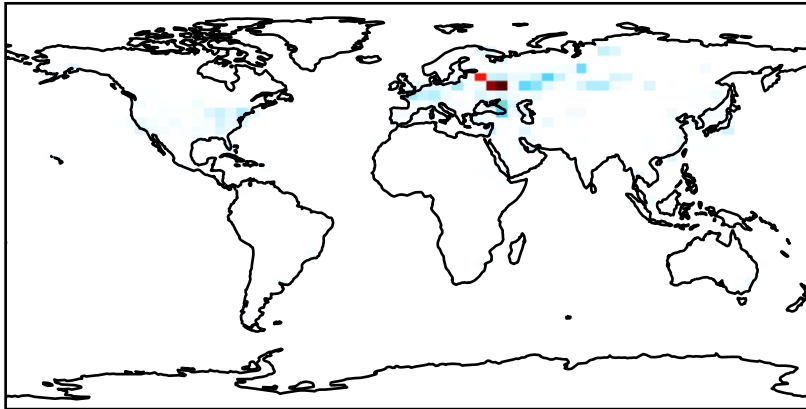
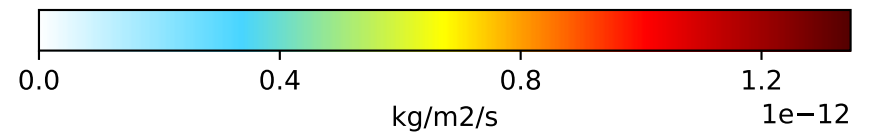
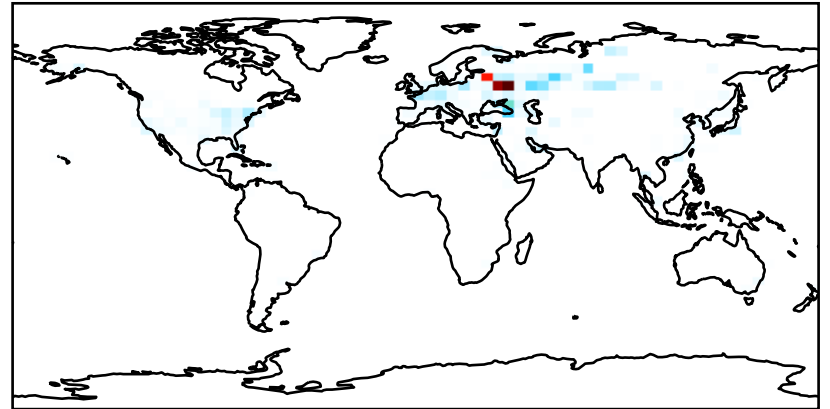


EmisALK4_Aircraft

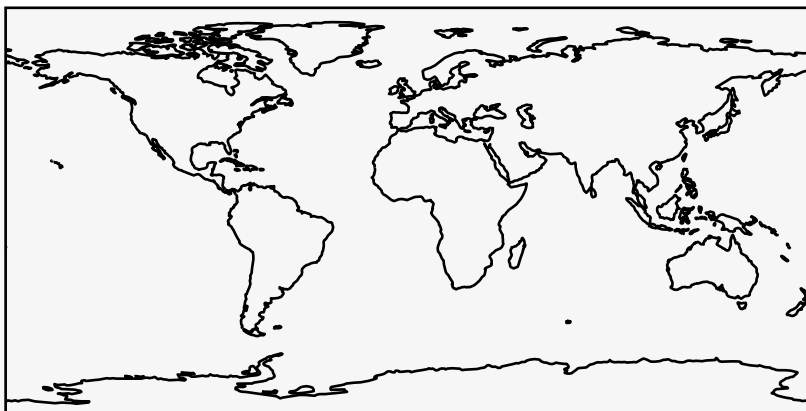
GC_12.7.0-rc.1 (Ref)
4x5



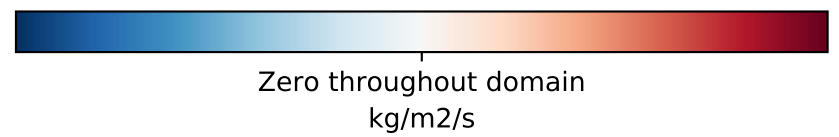
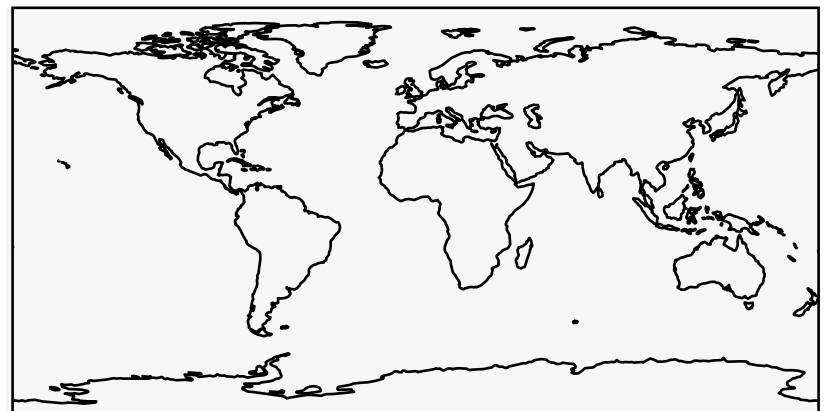
GC_12.7.0-rc.2 (Dev)
4x5



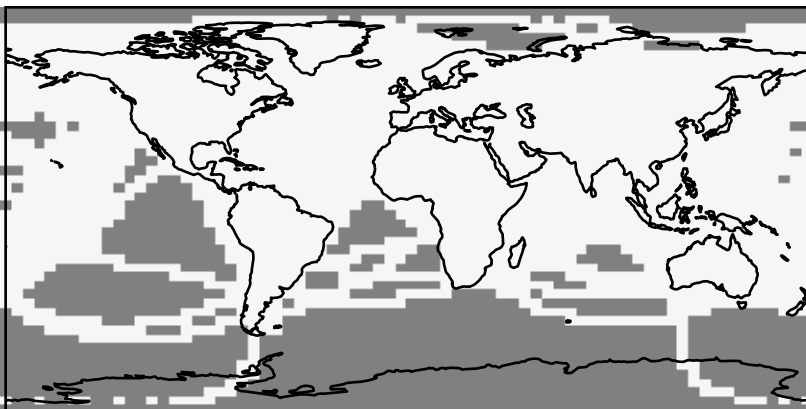
Difference
Dev - Ref, Dynamic Range



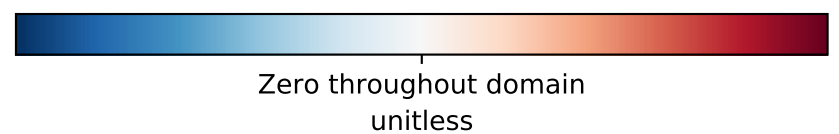
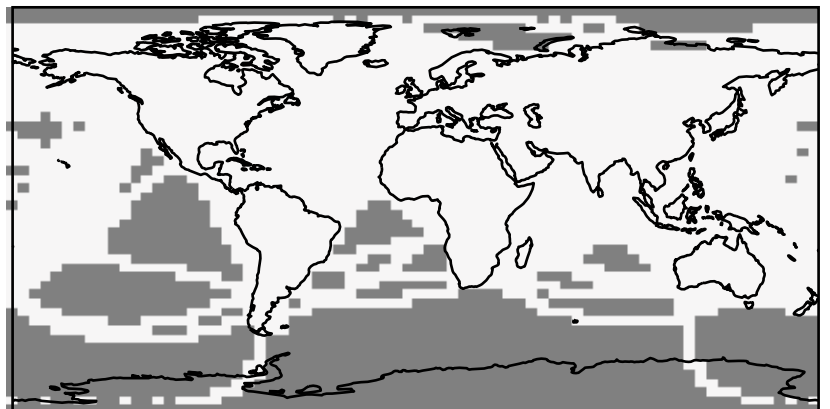
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

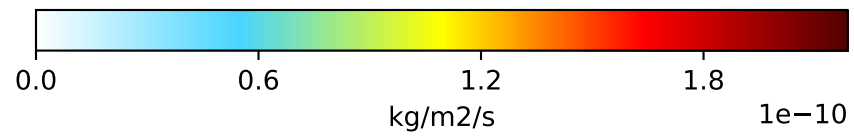
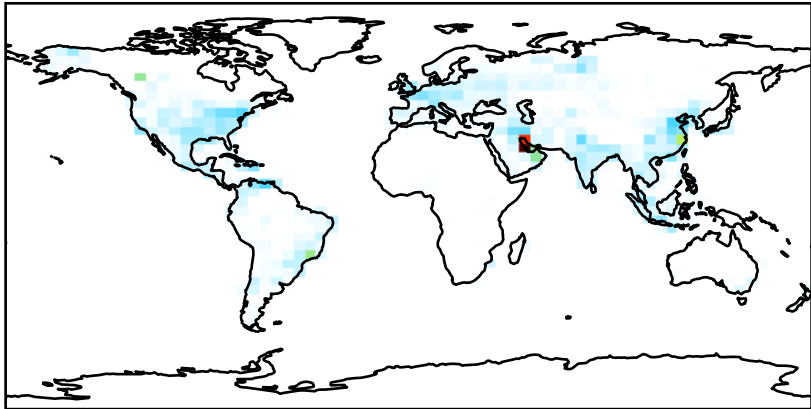


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

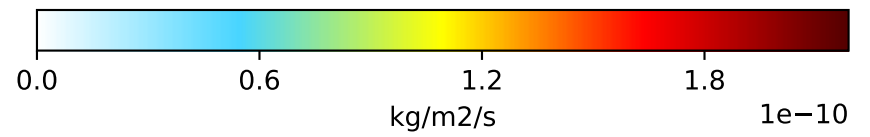
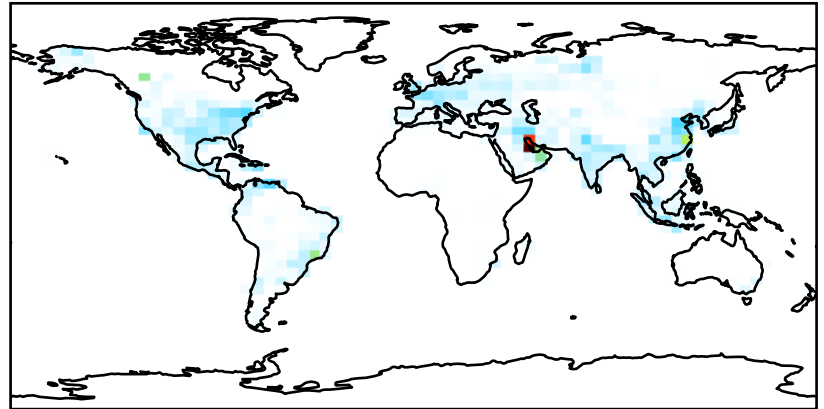


EmisALK4_Anthro

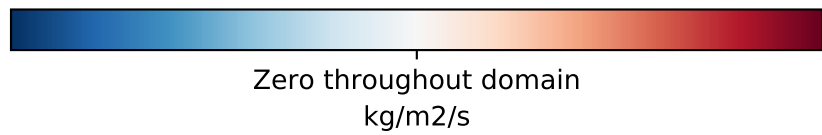
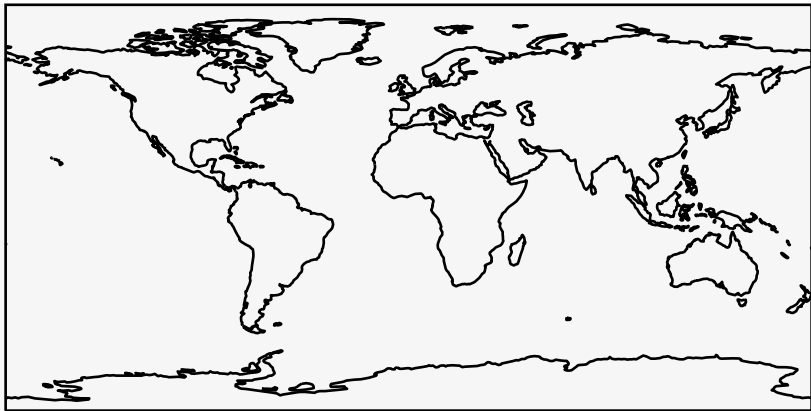
GC_12.7.0-rc.1 (Ref)
4x5



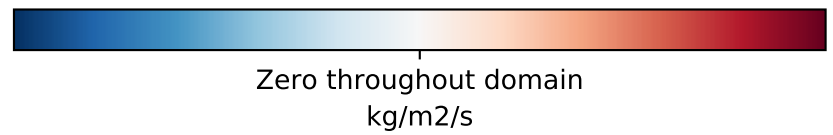
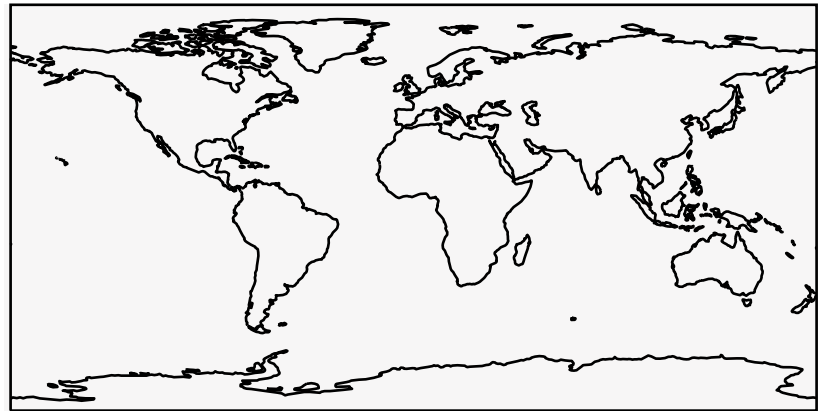
GC_12.7.0-rc.2 (Dev)
4x5



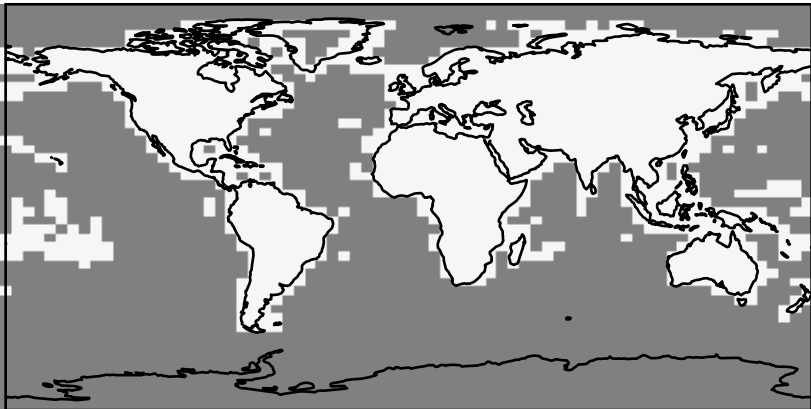
Difference
Dev - Ref, Dynamic Range



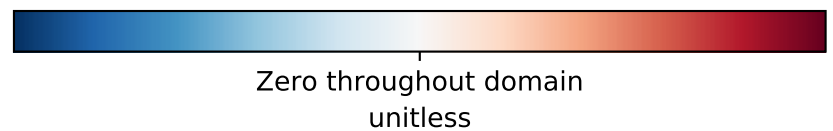
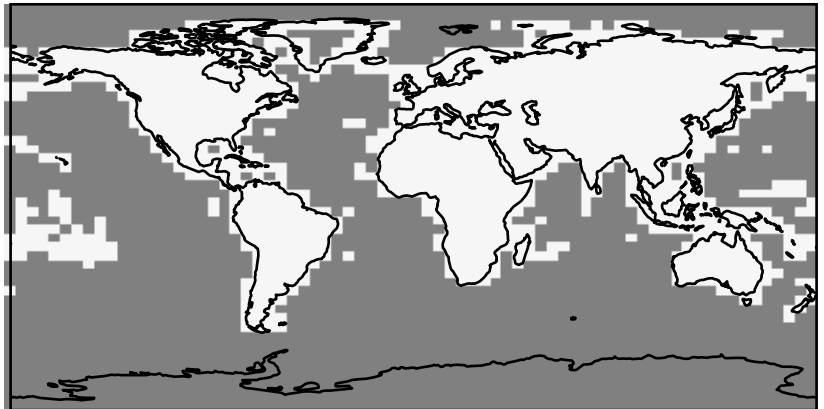
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

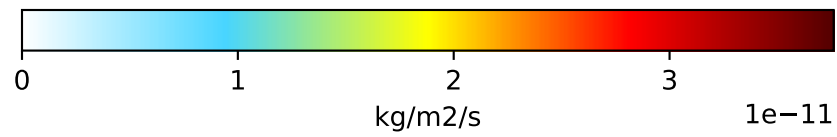
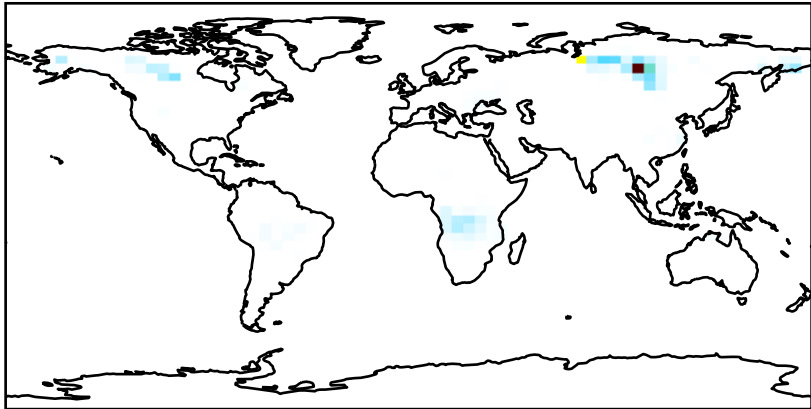


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

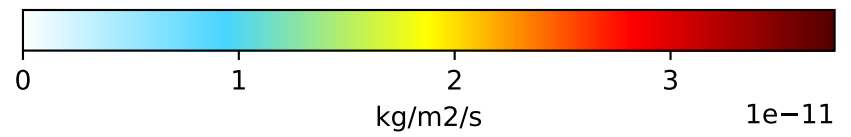
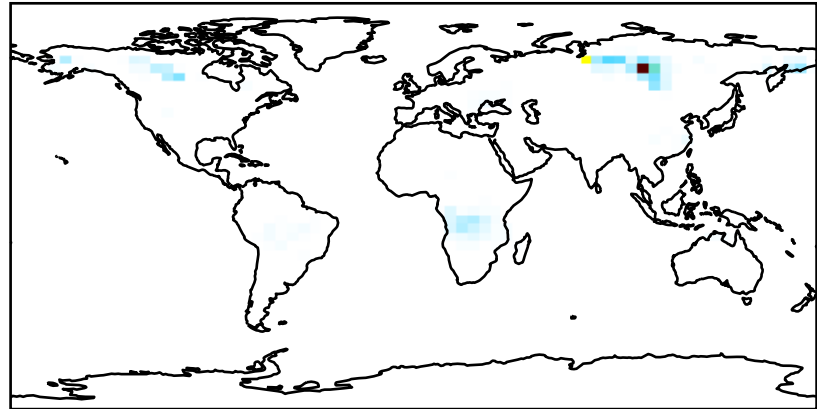


EmisALK4_BioBurn

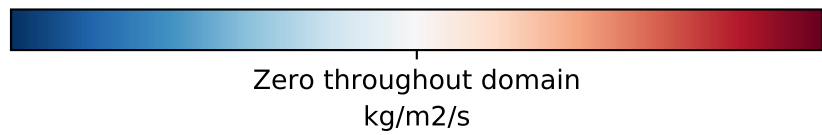
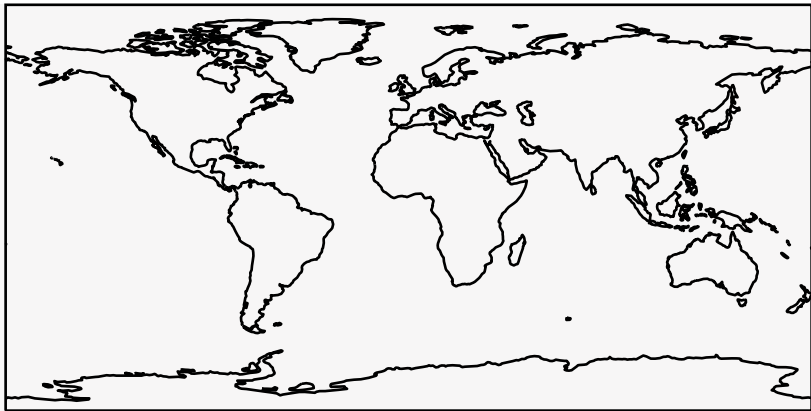
GC_12.7.0-rc.1 (Ref)
4x5



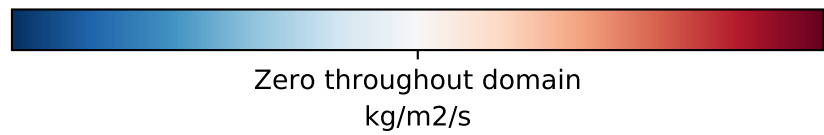
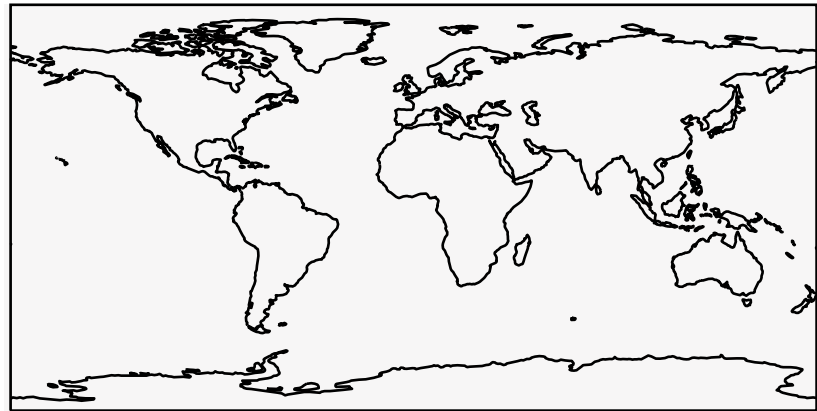
GC_12.7.0-rc.2 (Dev)
4x5



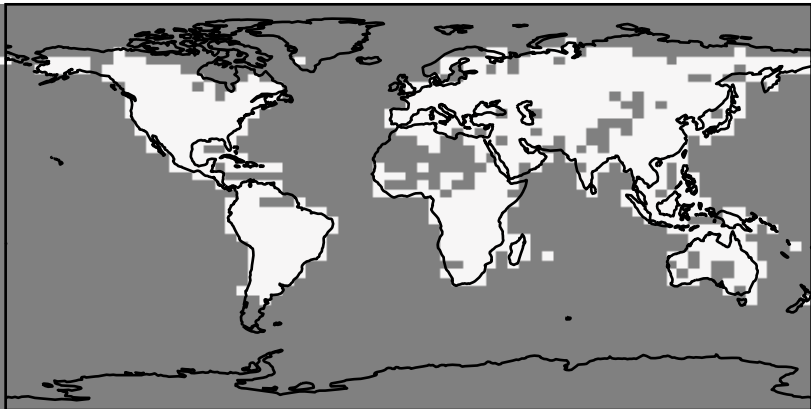
Difference
Dev - Ref, Dynamic Range



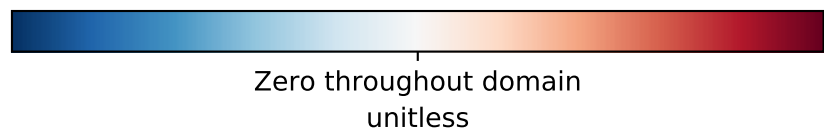
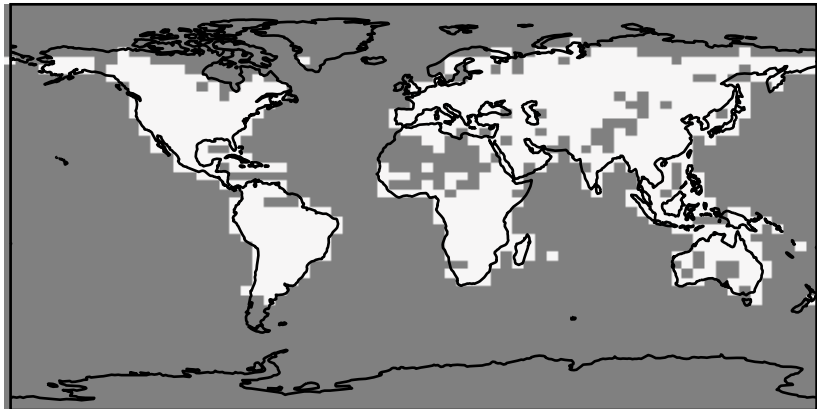
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

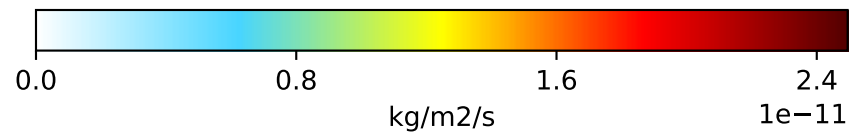
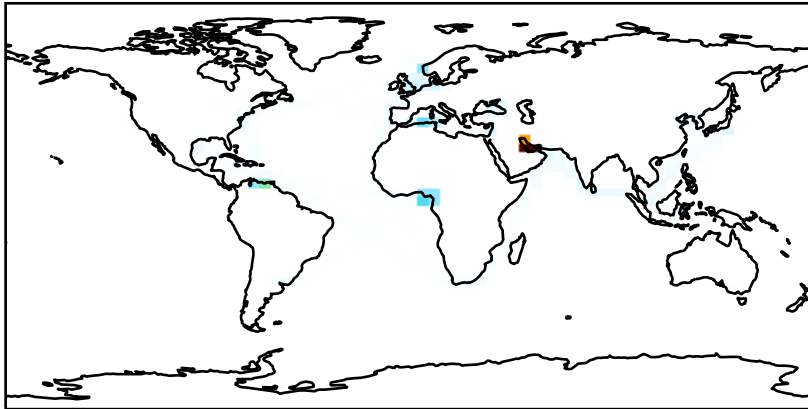


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

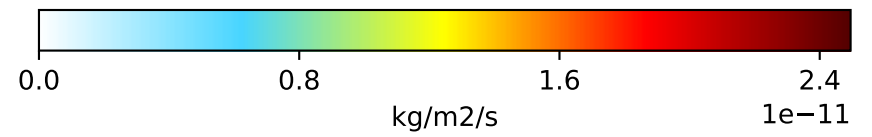
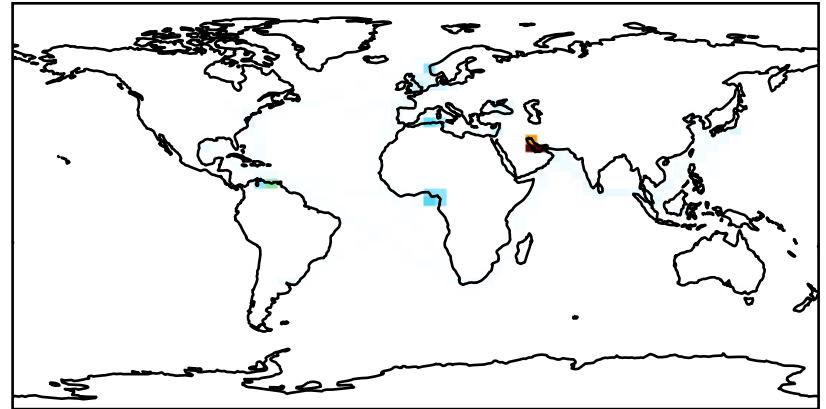


EmisALK4_Ship

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



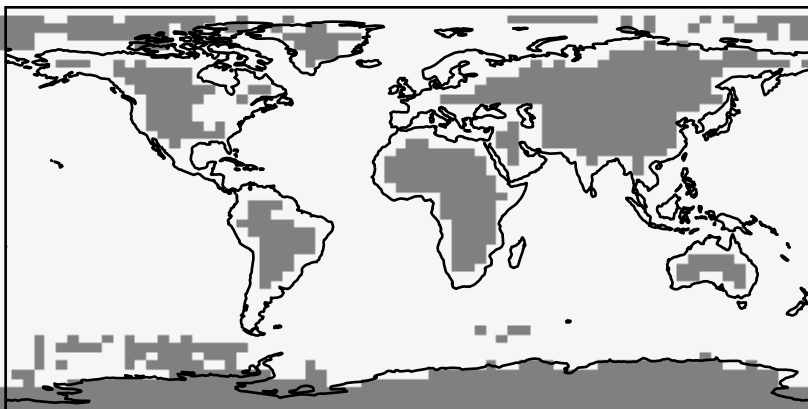
Difference
Dev - Ref, Dynamic Range



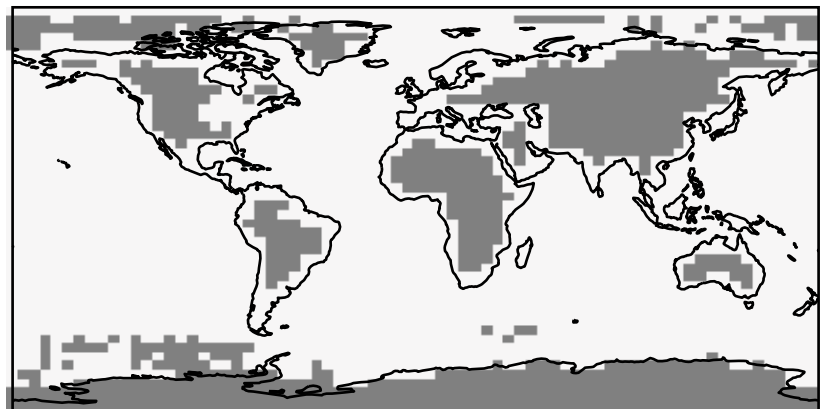
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

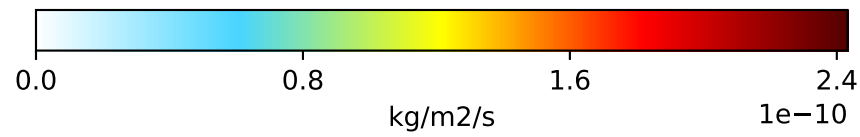
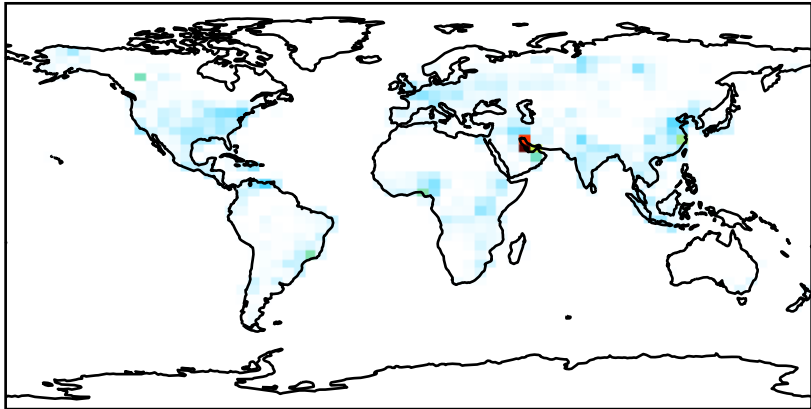


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

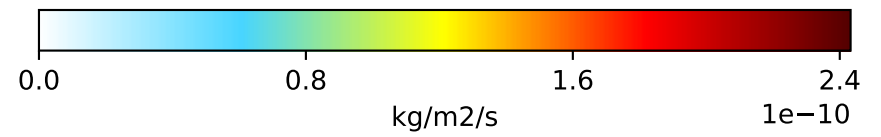
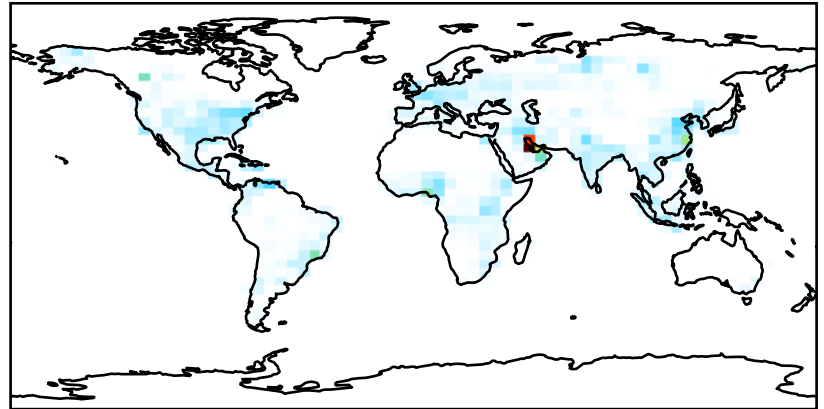


EmisALK4_Total

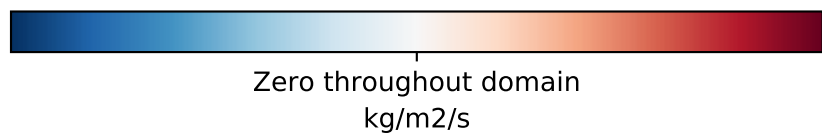
GC_12.7.0-rc.1 (Ref)
4x5



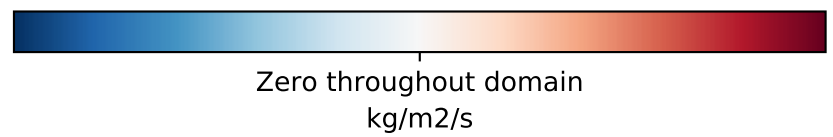
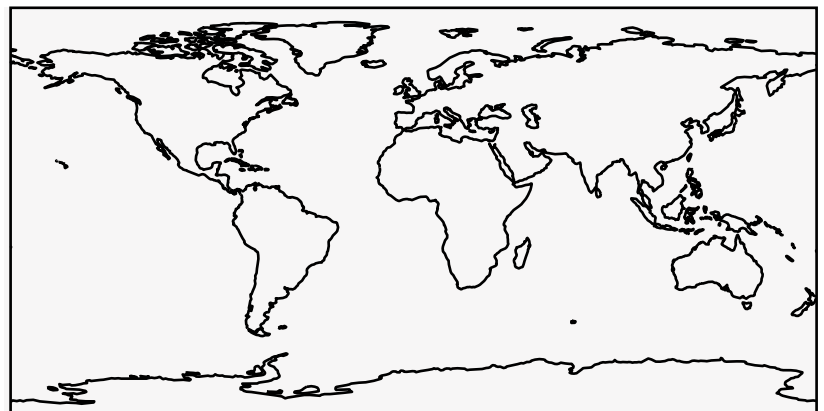
GC_12.7.0-rc.2 (Dev)
4x5



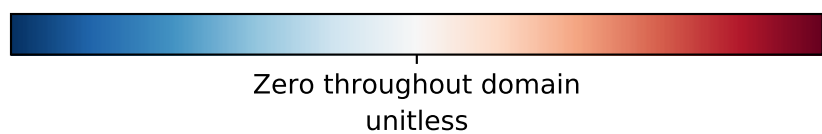
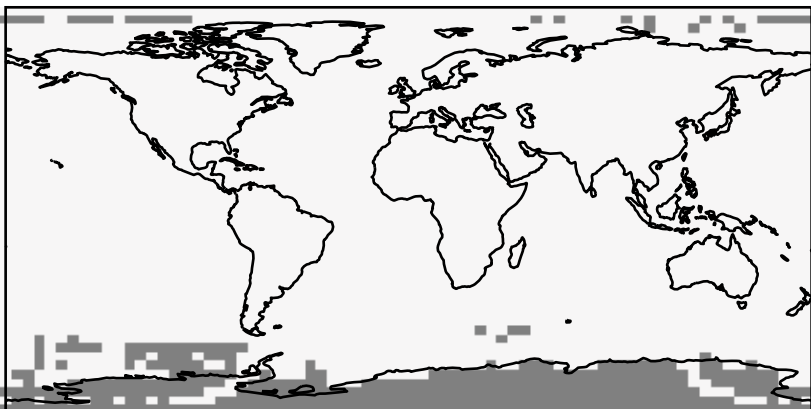
Difference
Dev - Ref, Dynamic Range



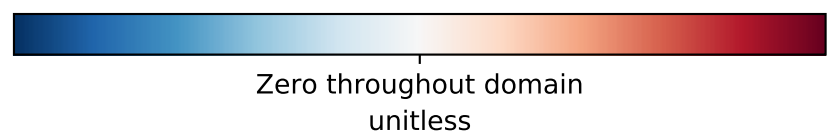
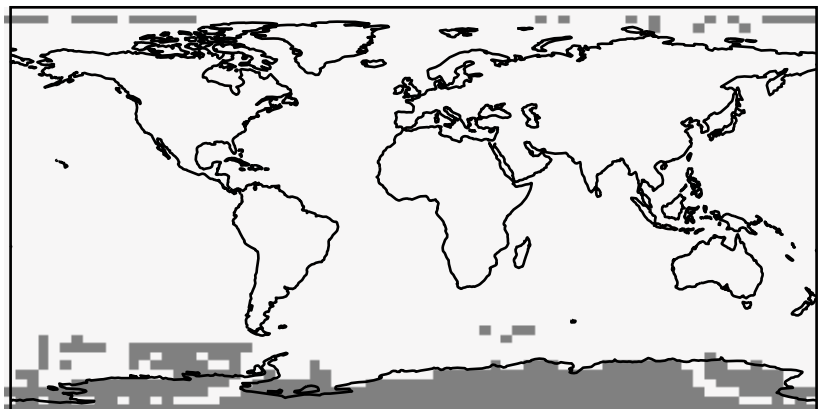
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

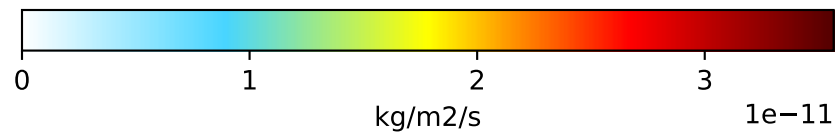
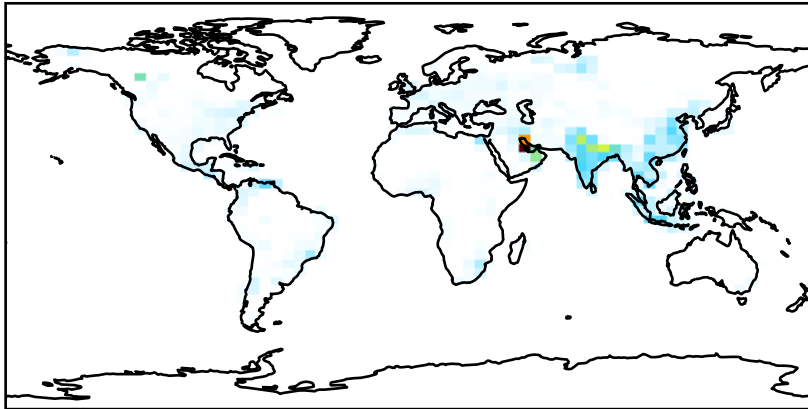


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

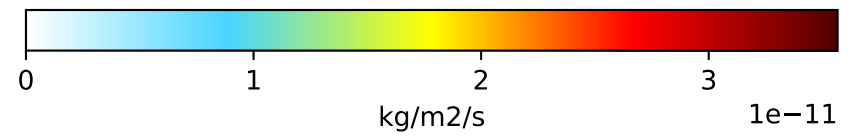
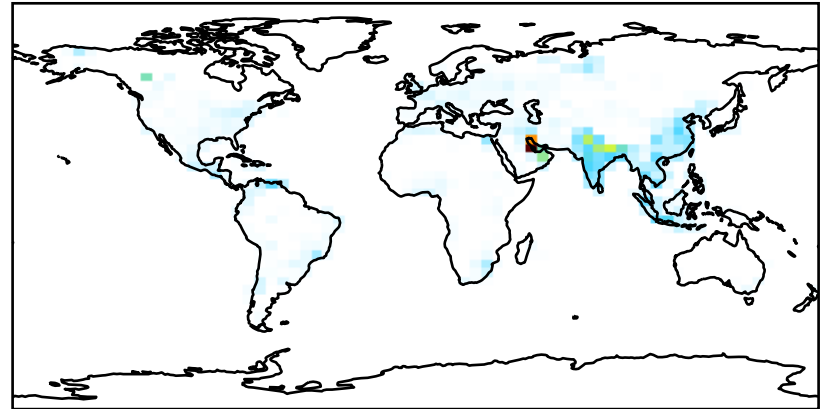


EmisBENZ_Anthro

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



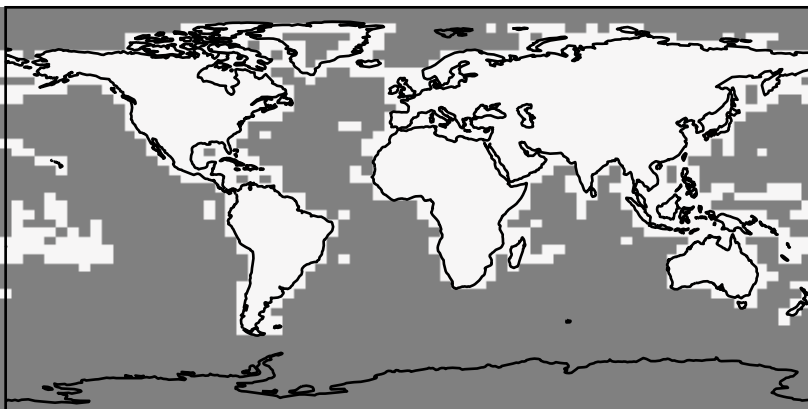
Difference
Dev - Ref, Dynamic Range



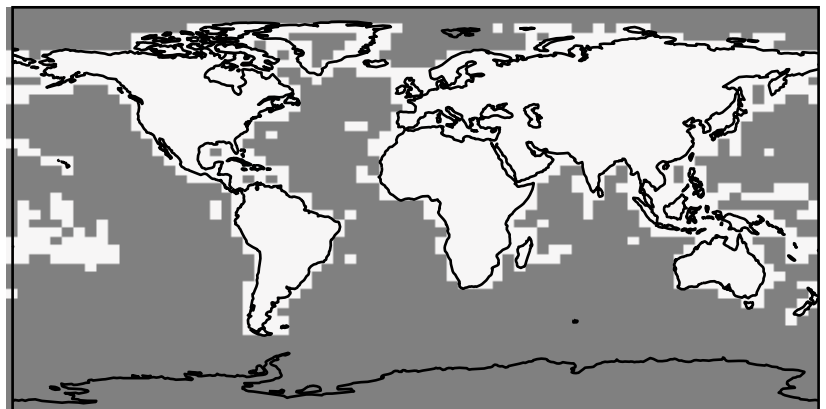
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

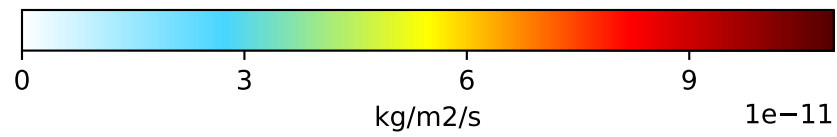
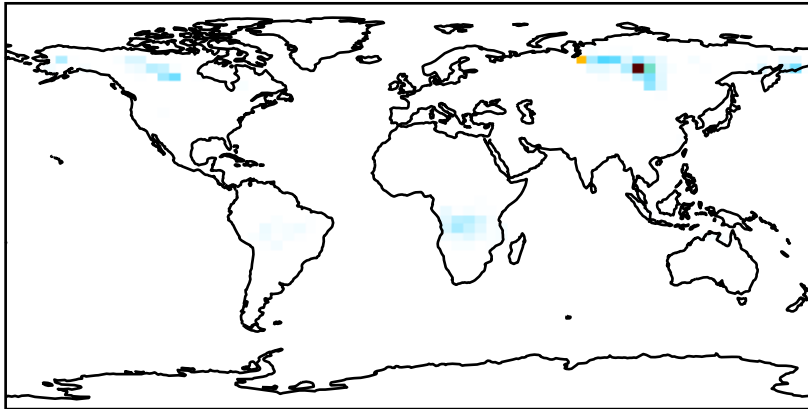


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

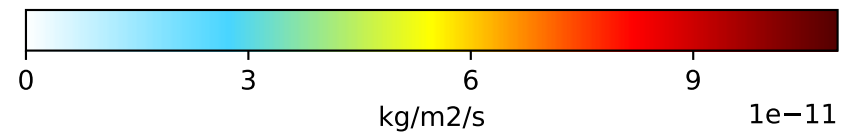
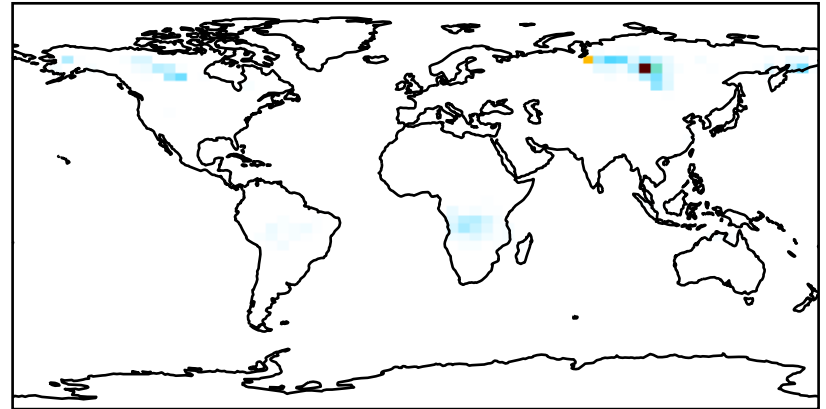


EmisBENZ_BioBurn

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



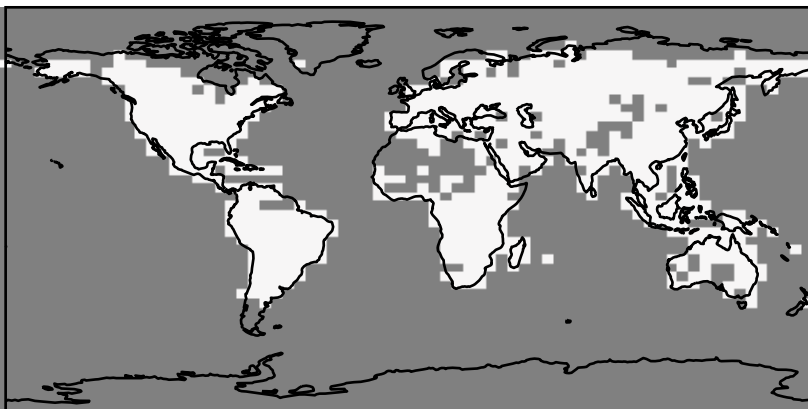
Difference
Dev - Ref, Dynamic Range



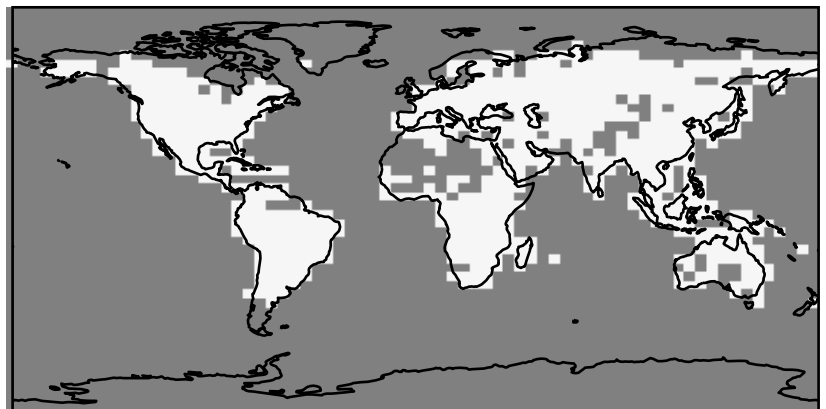
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

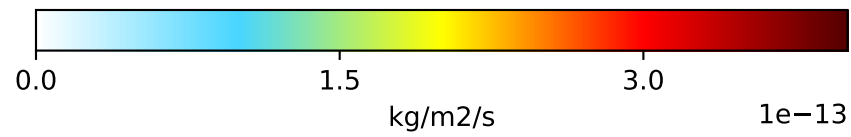
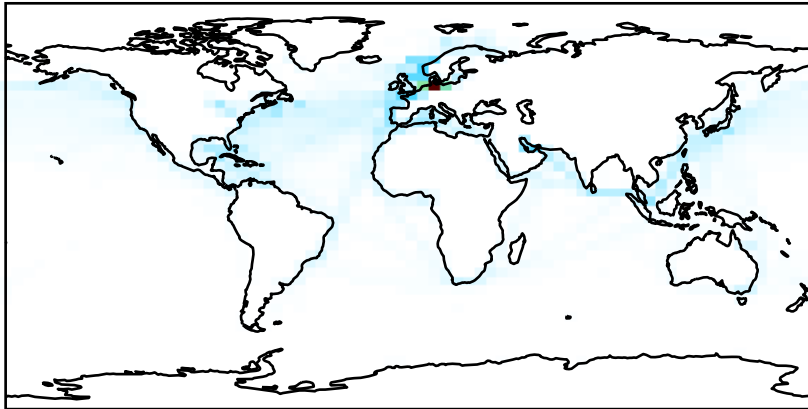


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

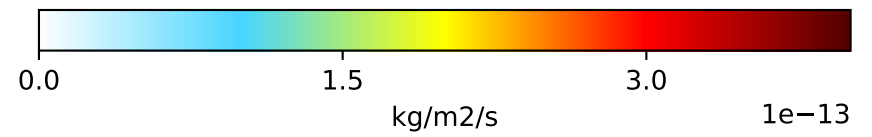
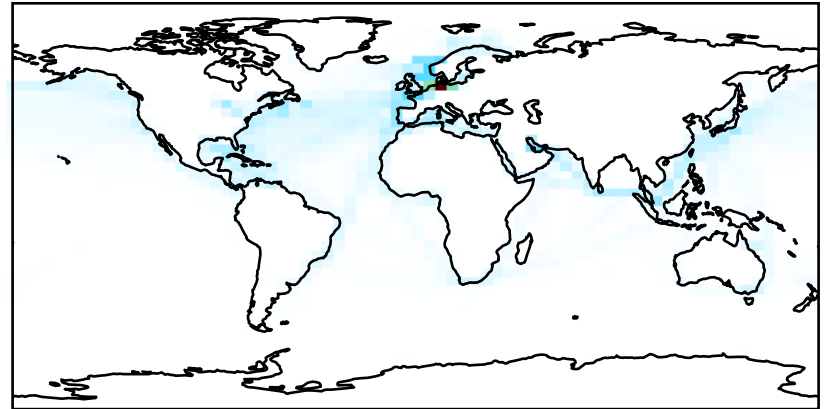


EmisBENZ_Ship

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



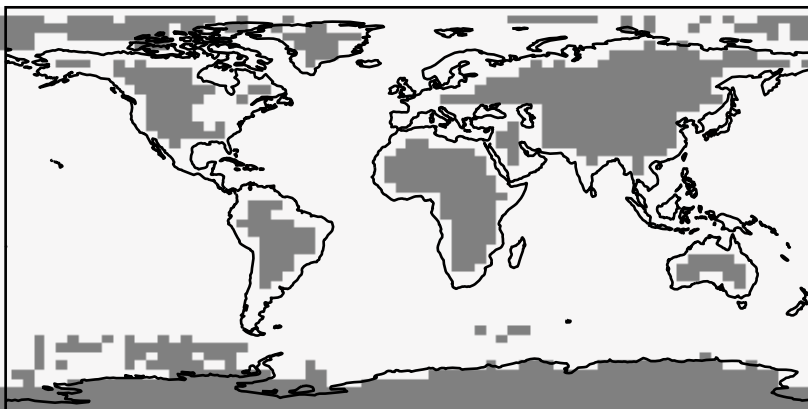
Difference
Dev - Ref, Dynamic Range



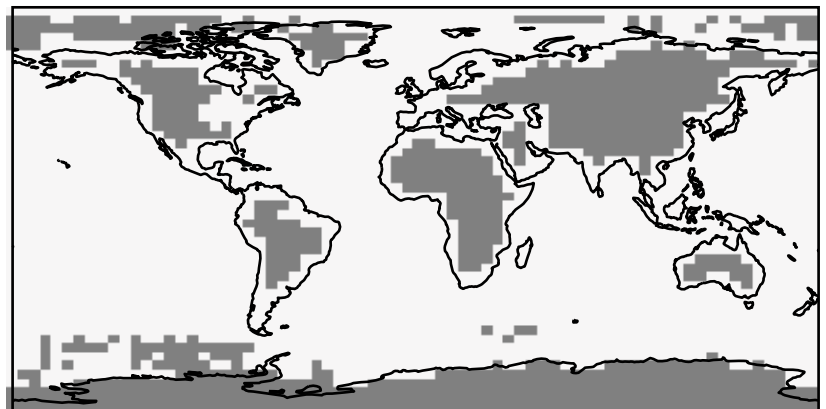
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

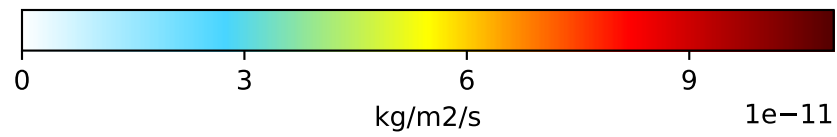
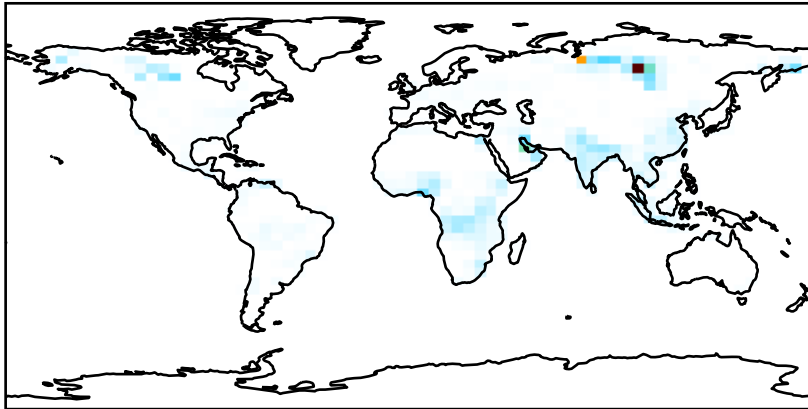


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

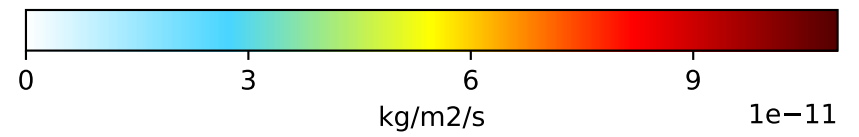
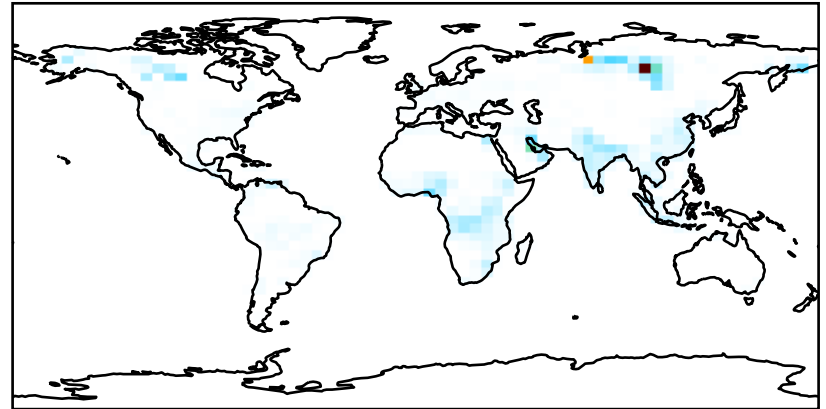


EmisBENZ_Total

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



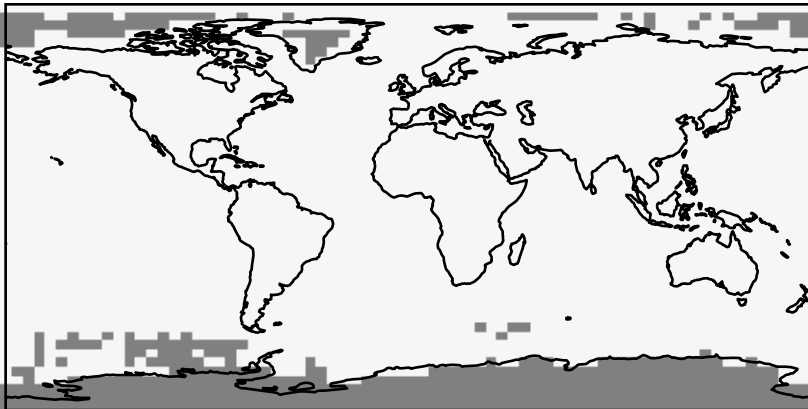
Difference
Dev - Ref, Dynamic Range



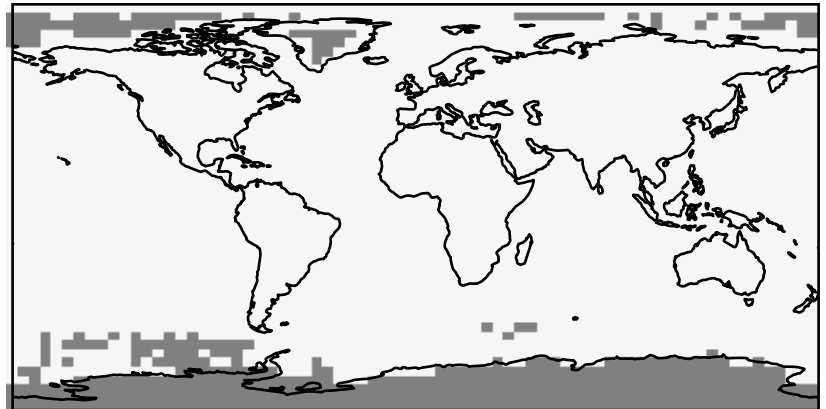
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range



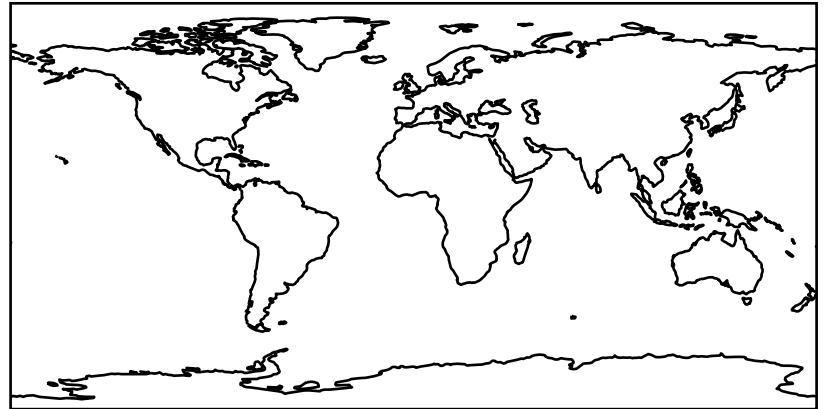
EmisCH4_Anthro

GC_12.7.0-rc.1 (Ref)
4x5



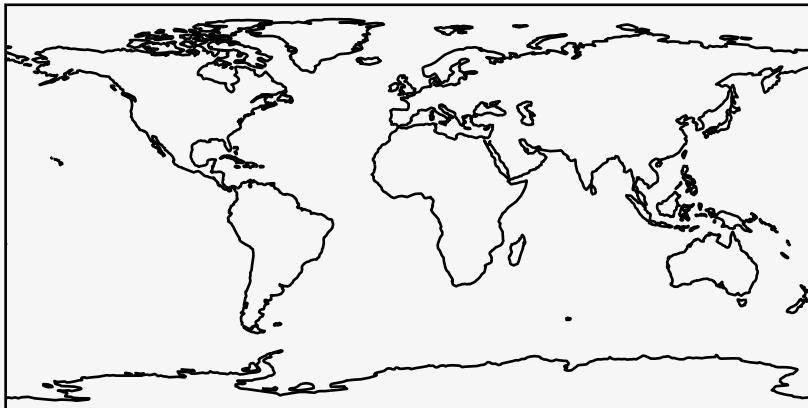
Zero throughout domain
kg/m2/s

GC_12.7.0-rc.2 (Dev)
4x5



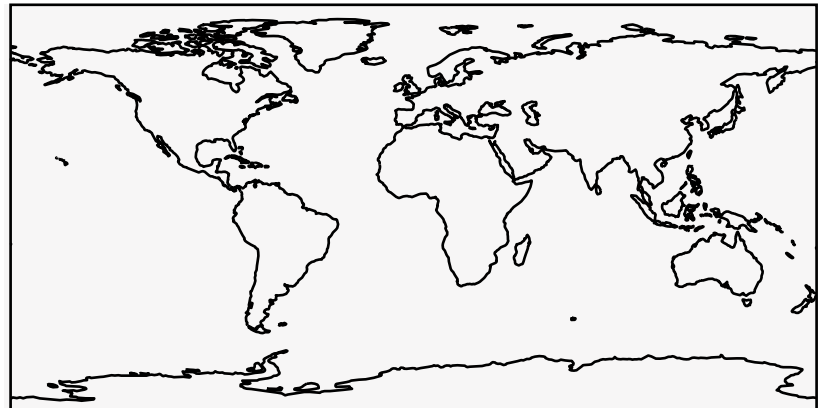
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

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



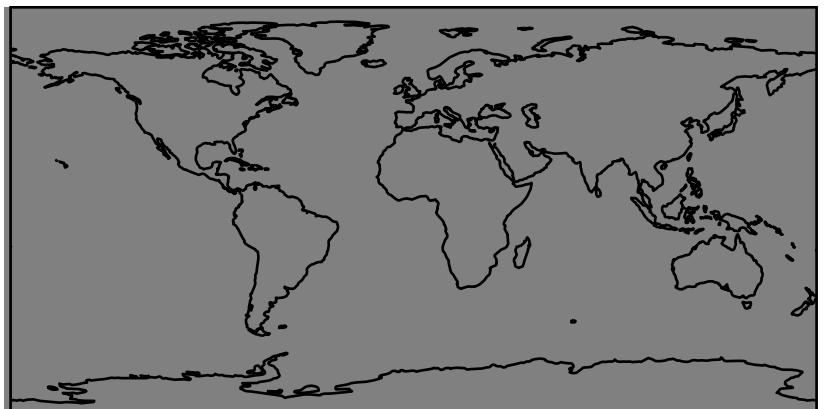
Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

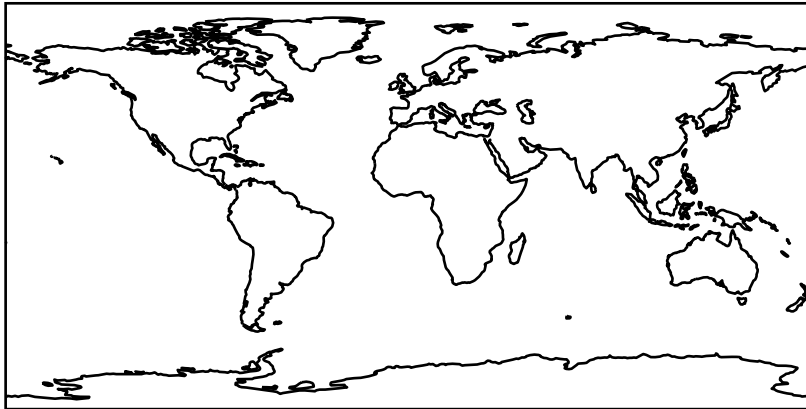
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

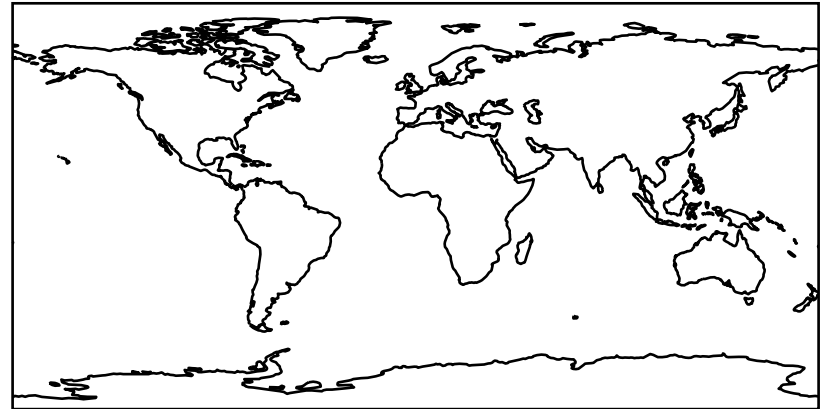
EmisCH4_BioBurn

GC_12.7.0-rc.1 (Ref)
4x5



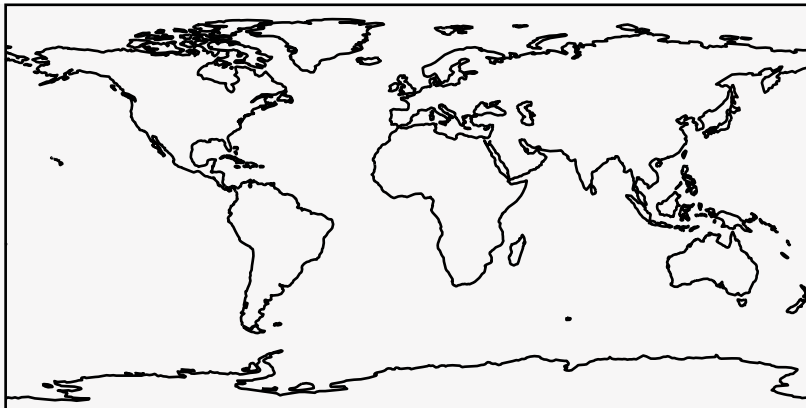
Zero throughout domain
kg/m2/s

GC_12.7.0-rc.2 (Dev)
4x5



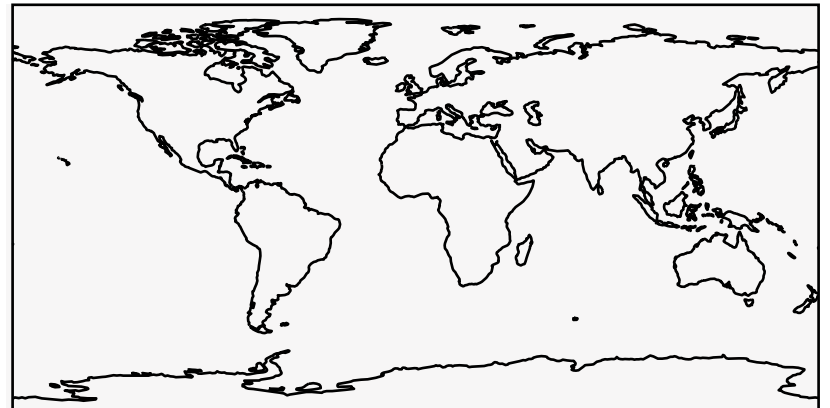
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

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



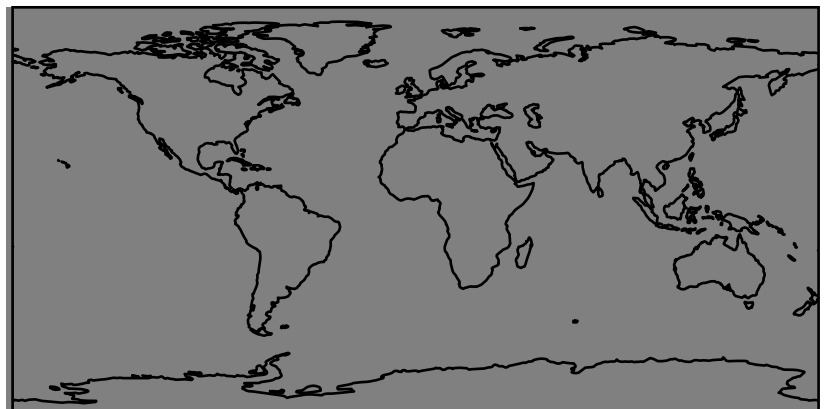
Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

Fractional Difference
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

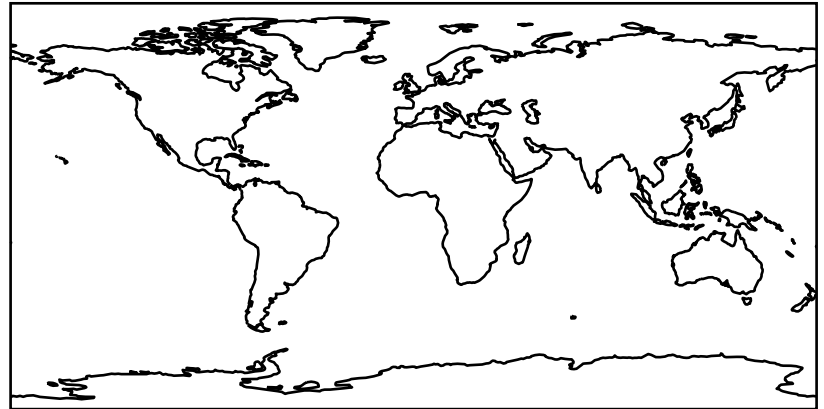
EmisCH4_Ship

GC_12.7.0-rc.1 (Ref)
4x5



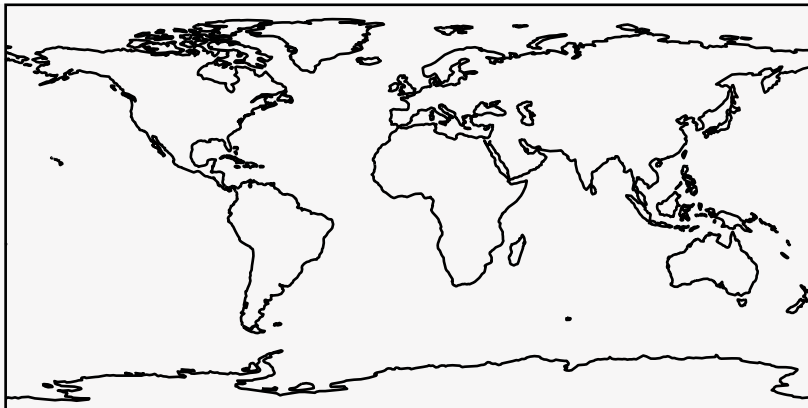
Zero throughout domain
kg/m2/s

GC_12.7.0-rc.2 (Dev)
4x5



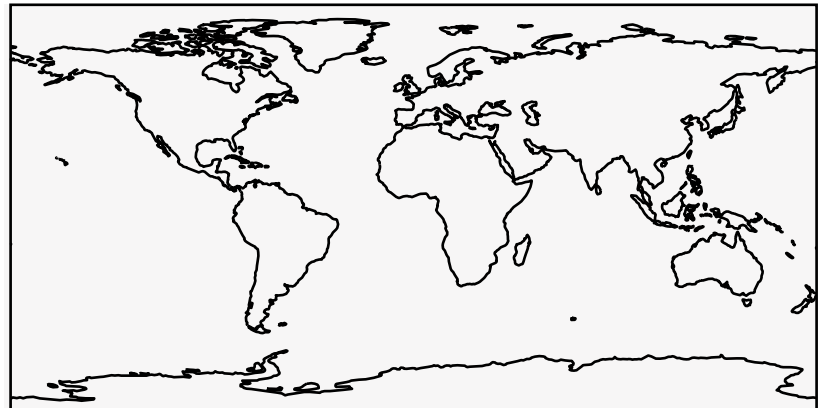
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



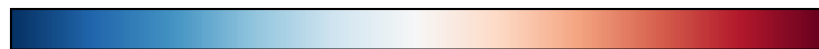
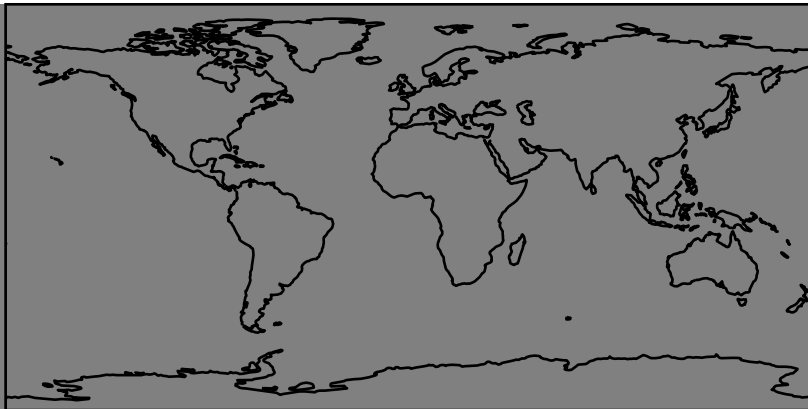
Zero throughout domain
kg/m2/s

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



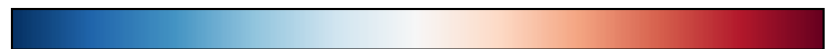
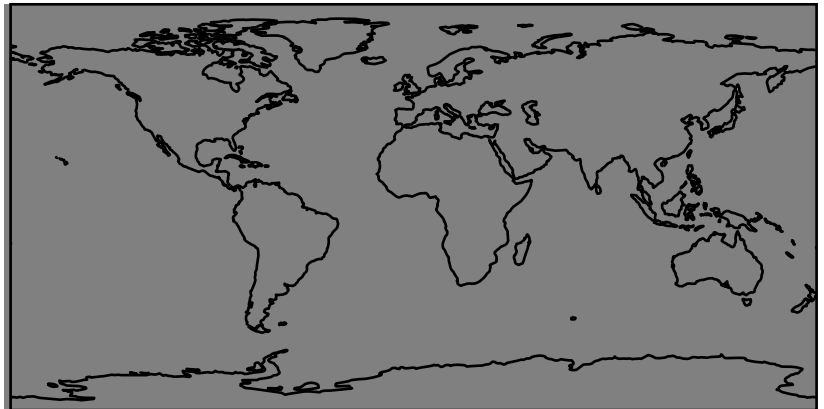
Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

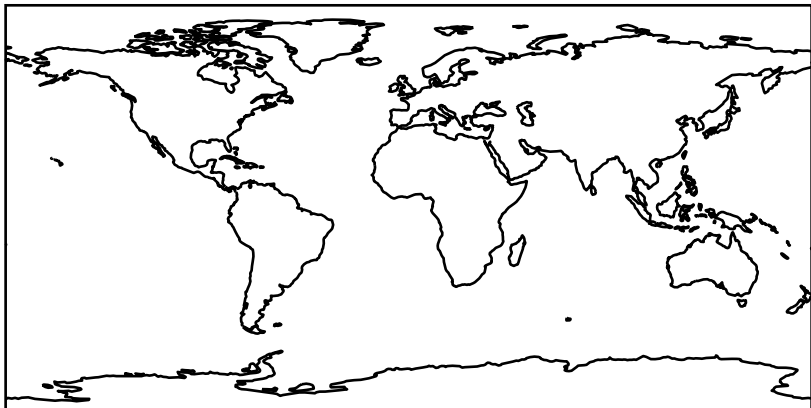
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

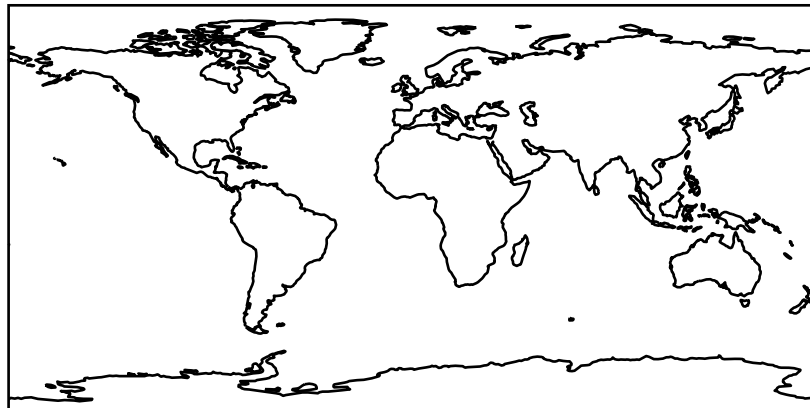
EmisCH4_Total

GC_12.7.0-rc.1 (Ref)
4x5



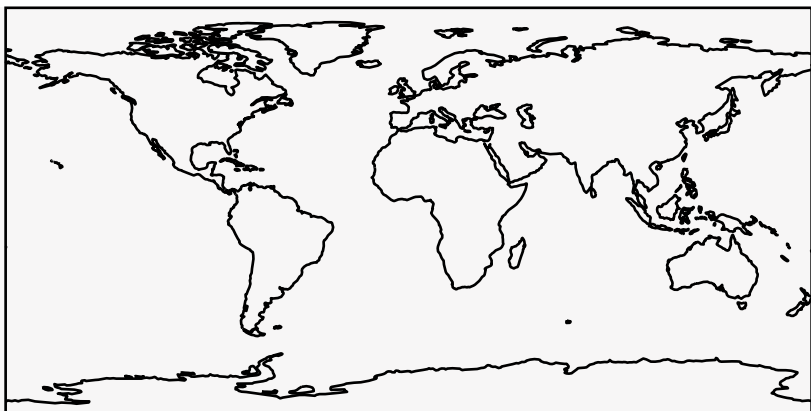
Zero throughout domain
kg/m2/s

GC_12.7.0-rc.2 (Dev)
4x5



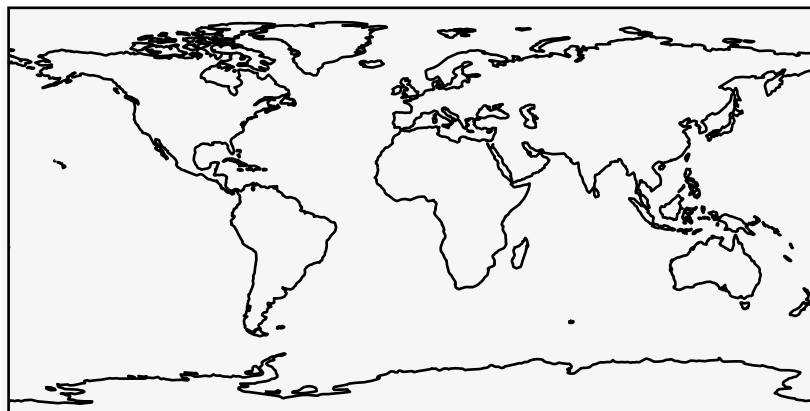
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



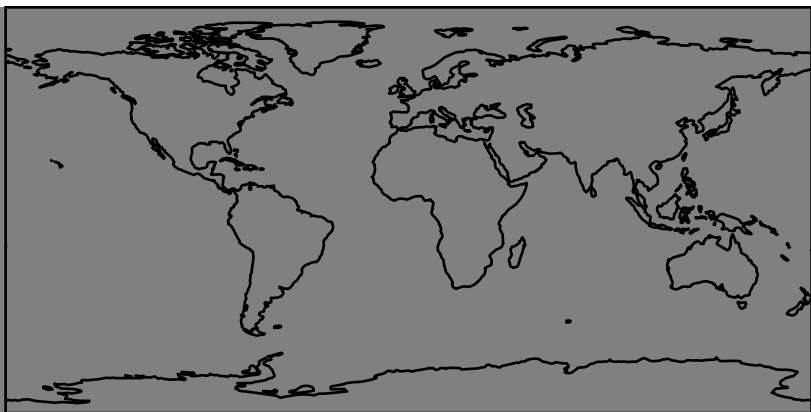
Zero throughout domain
kg/m2/s

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



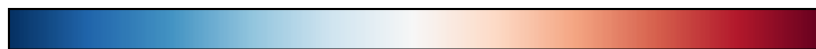
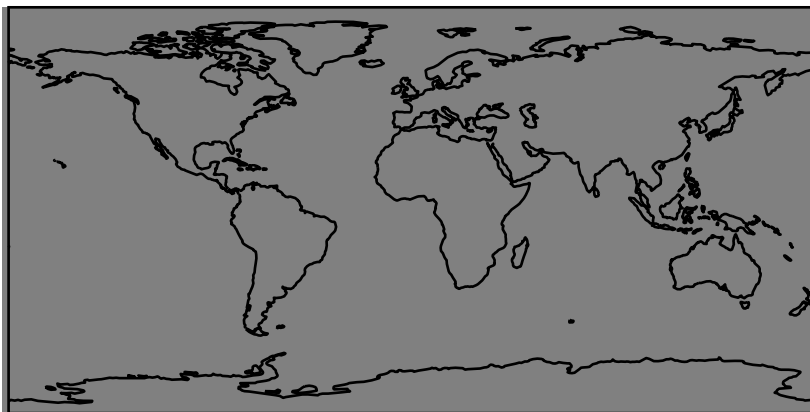
Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

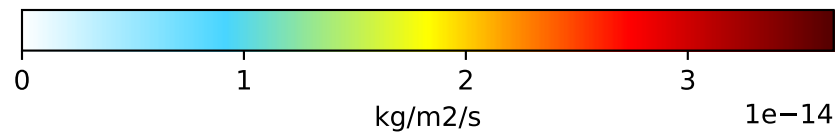
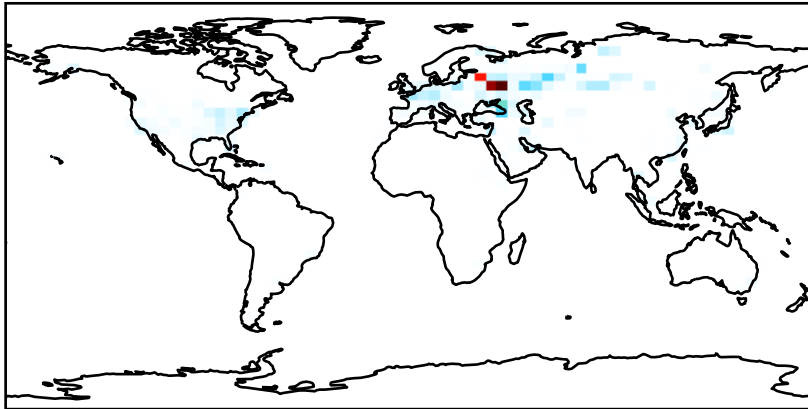
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



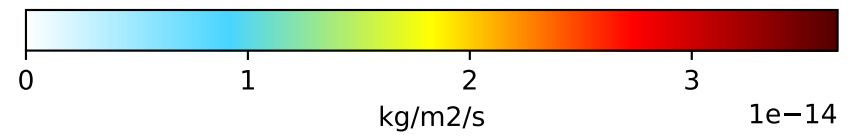
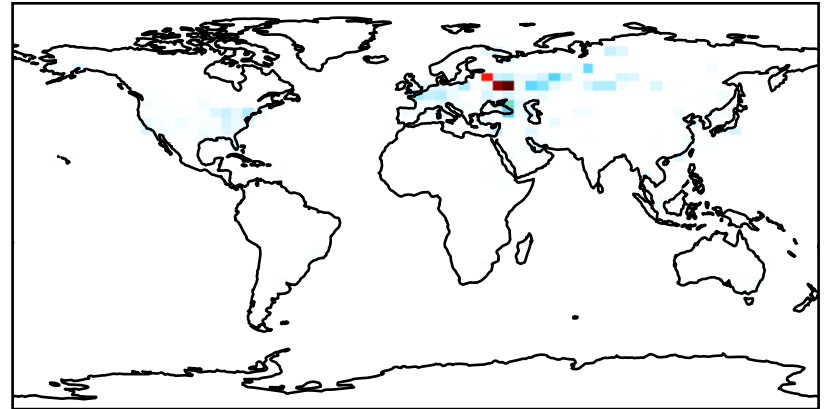
Undefined throughout domain
unitless

EmisC2H6_Aircraft

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



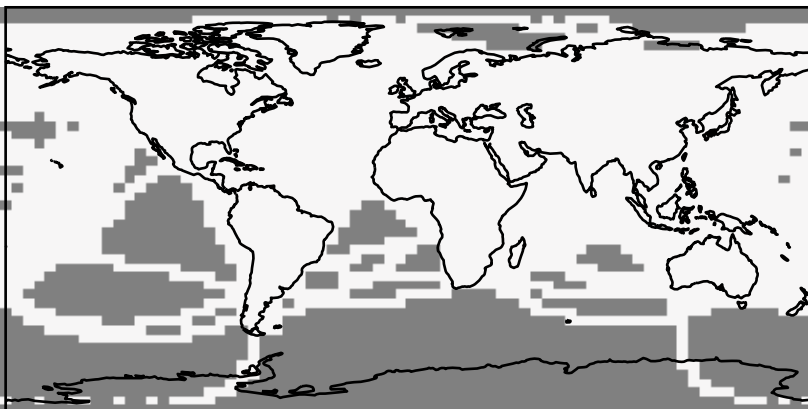
Difference
Dev - Ref, Dynamic Range



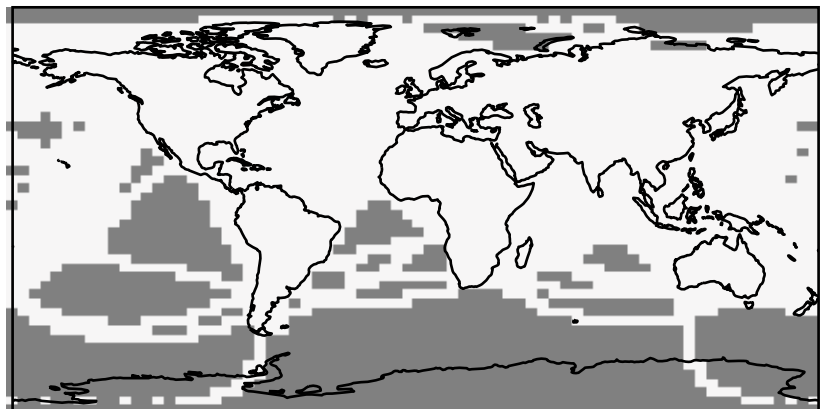
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

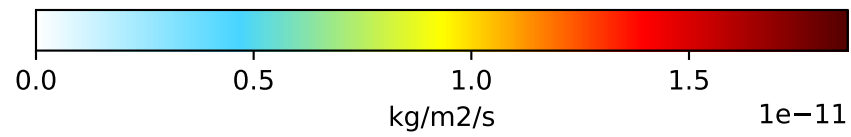
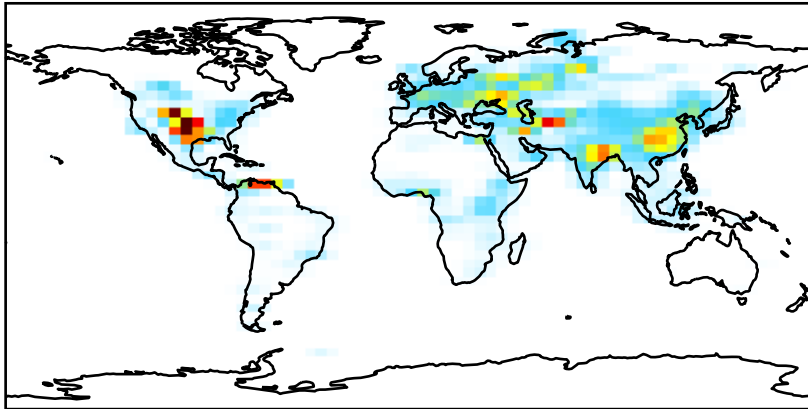


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

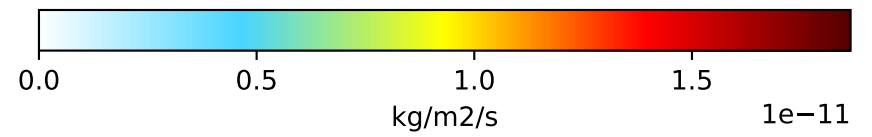
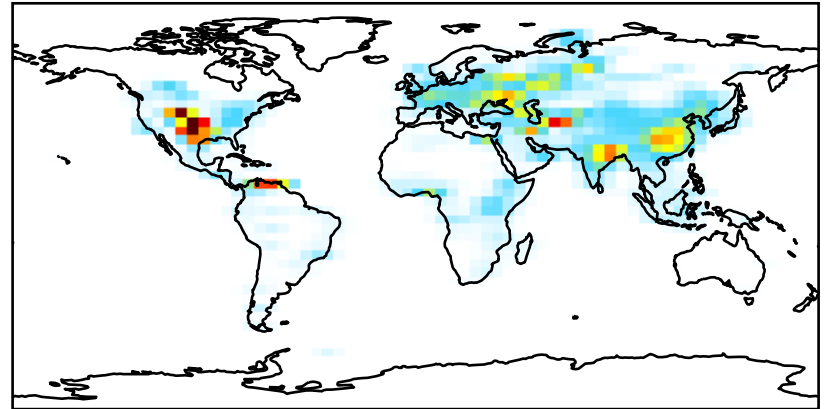


EmisC2H6_Anthro

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



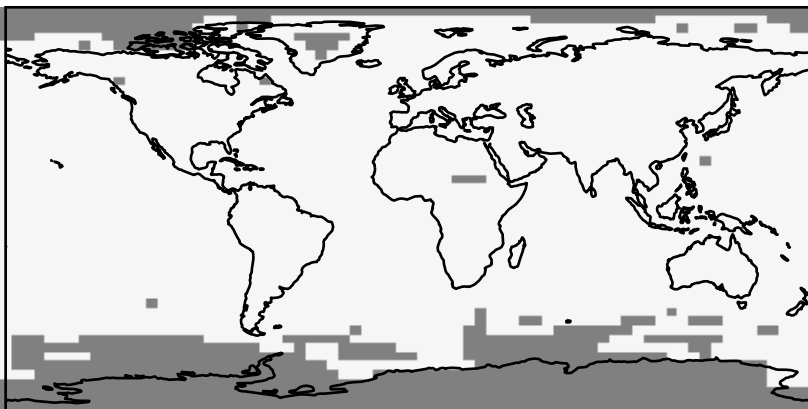
Difference
Dev - Ref, Dynamic Range



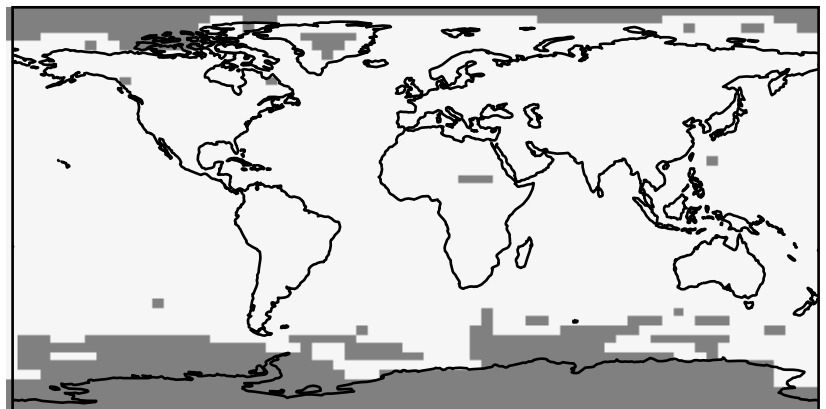
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

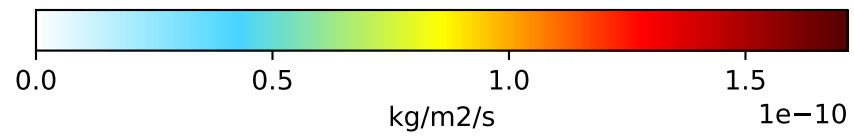
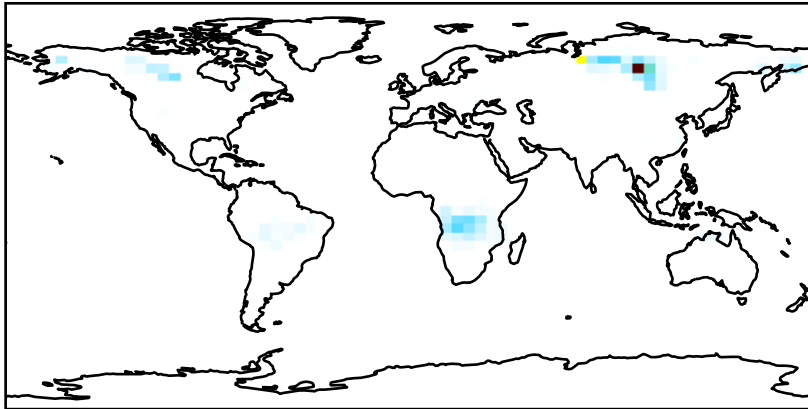


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

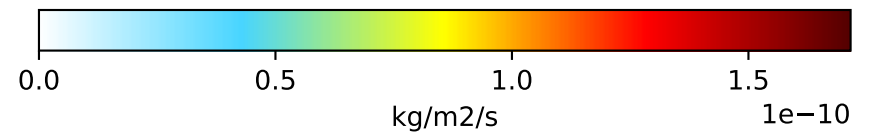
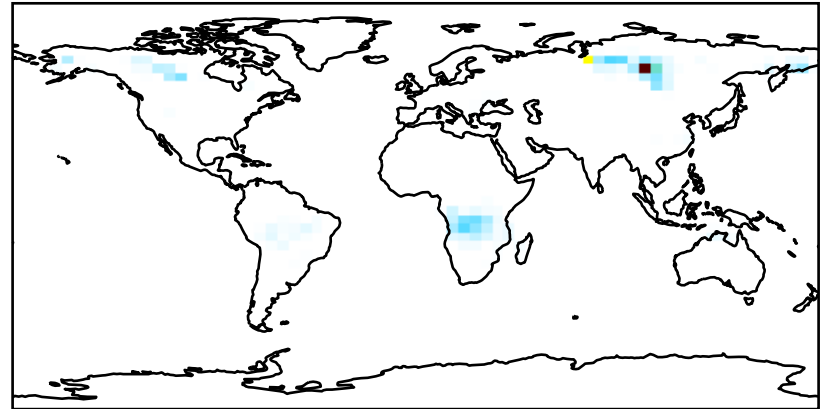


EmisC2H6_BioBurn

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



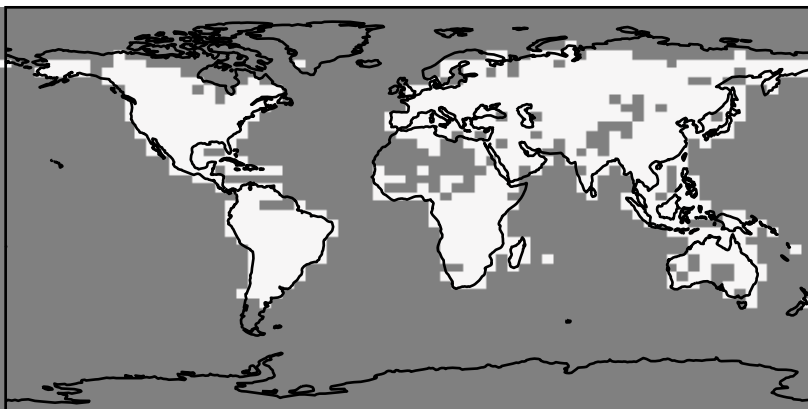
Difference
Dev - Ref, Dynamic Range



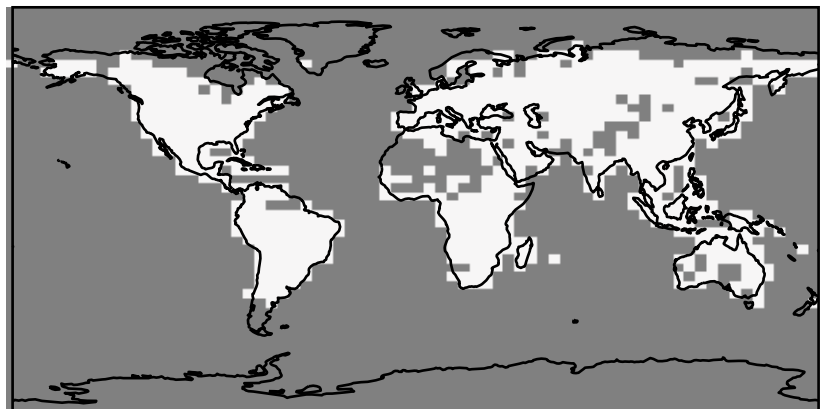
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

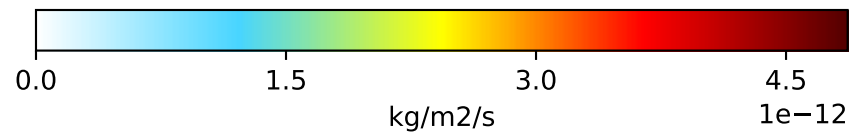
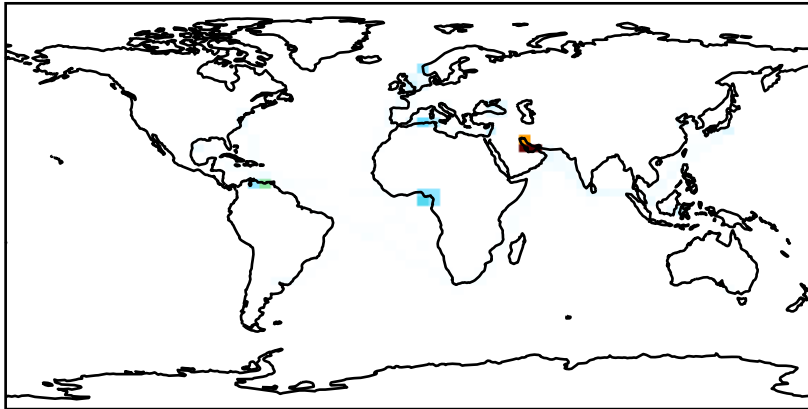


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

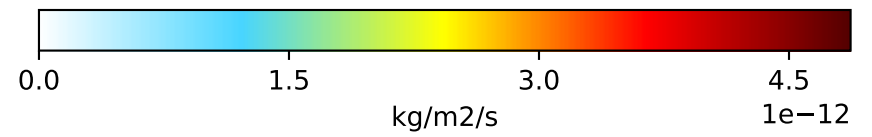
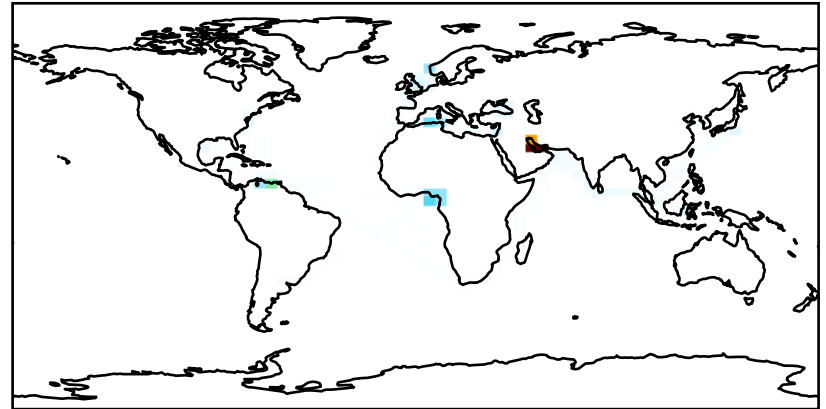


EmisC2H6_Ship

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



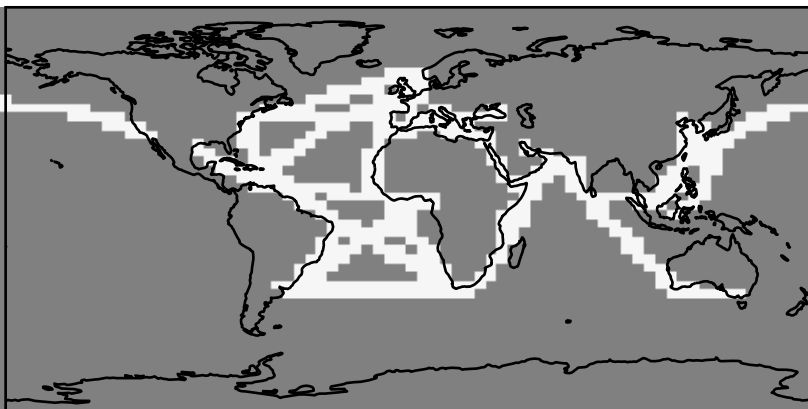
Difference
Dev - Ref, Dynamic Range



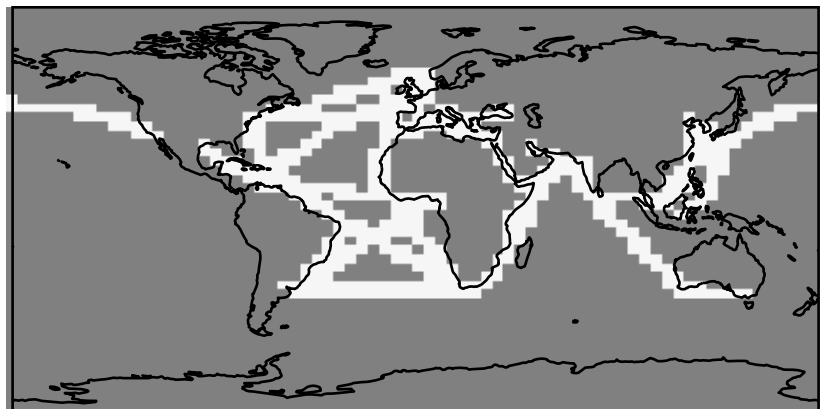
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

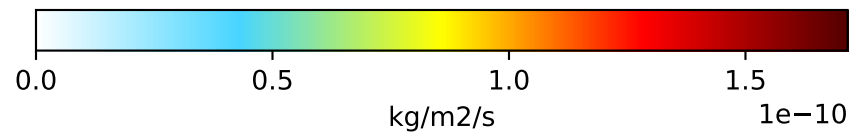
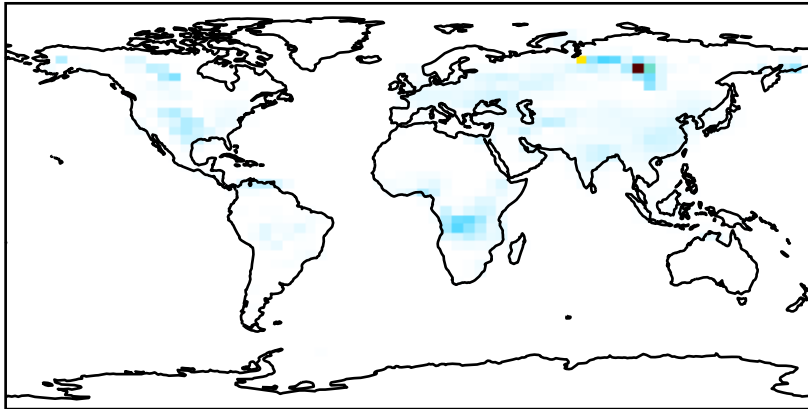


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

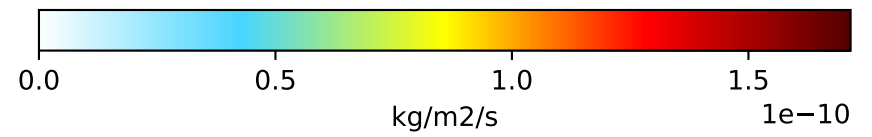
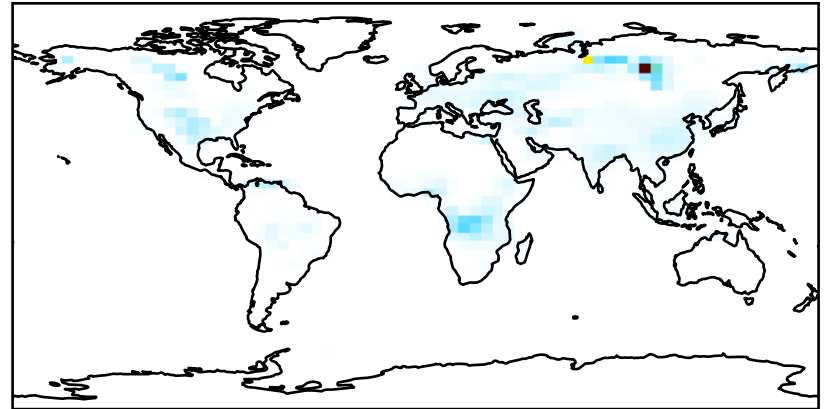


EmisC2H6_Total

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



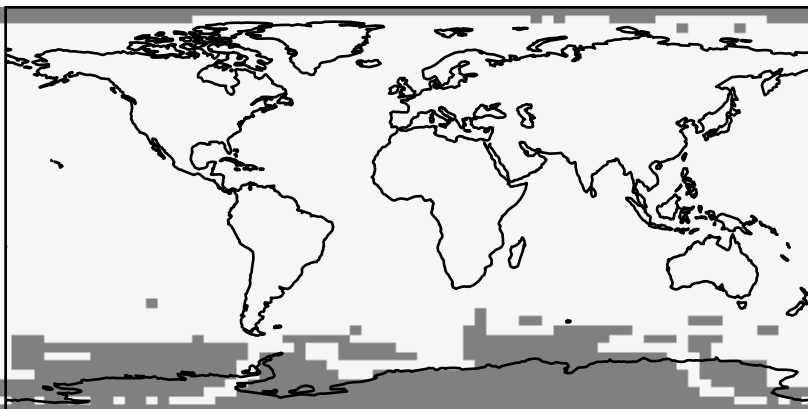
Difference
Dev - Ref, Dynamic Range



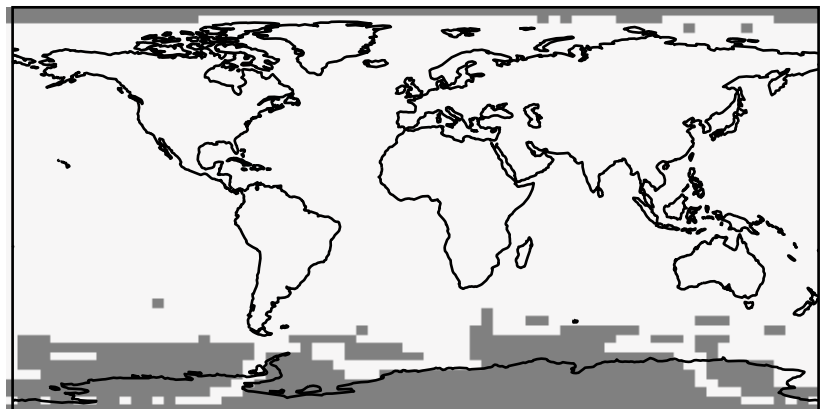
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

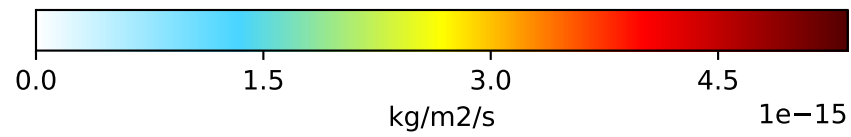
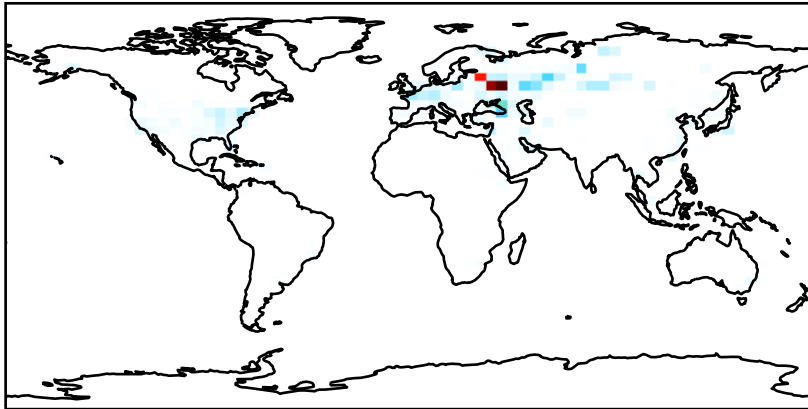


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

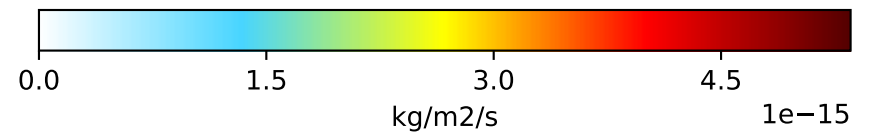
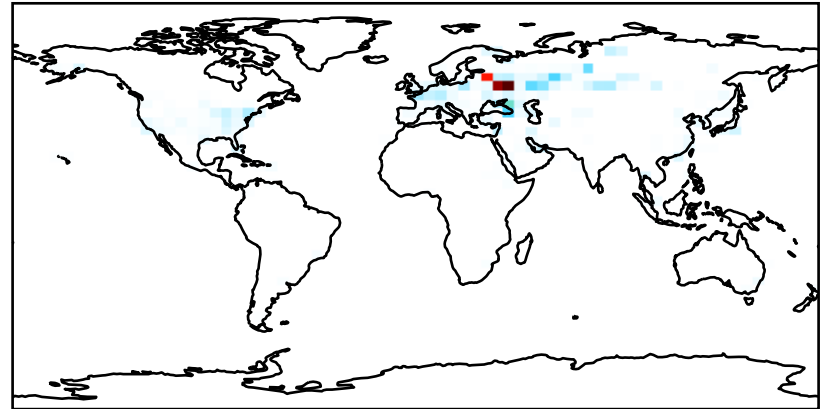


EmisC3H8_Aircraft

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



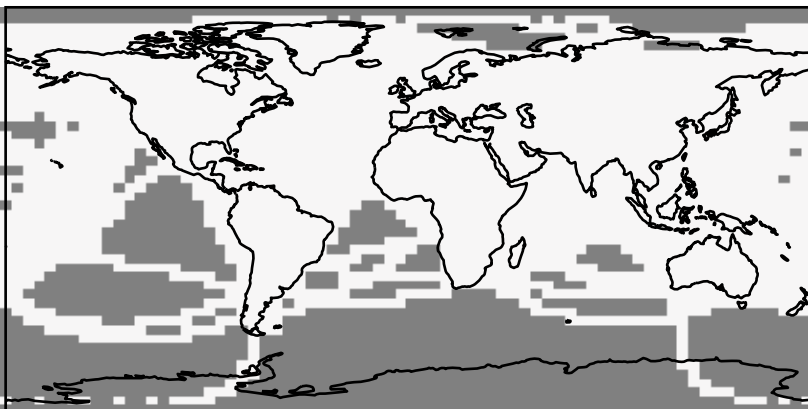
Difference
Dev - Ref, Dynamic Range



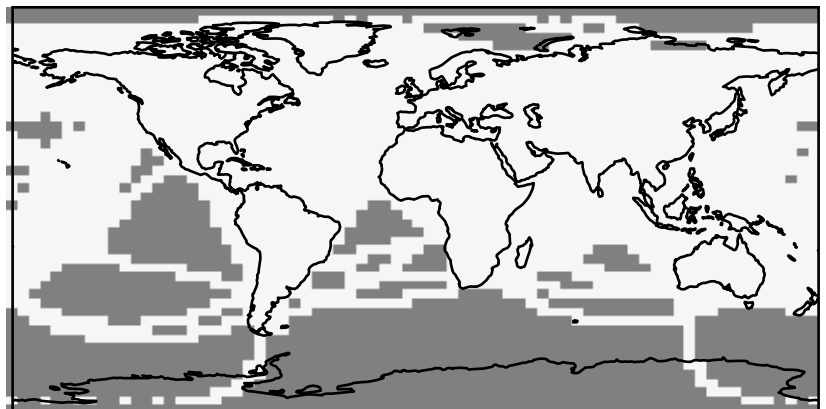
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

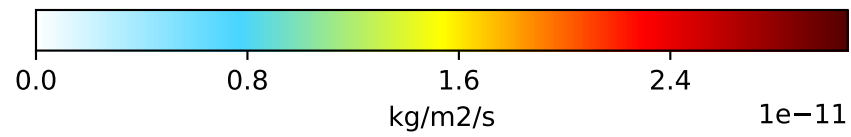
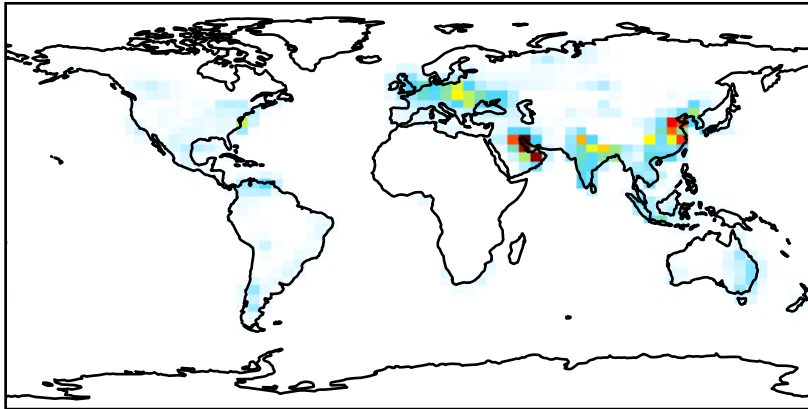


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

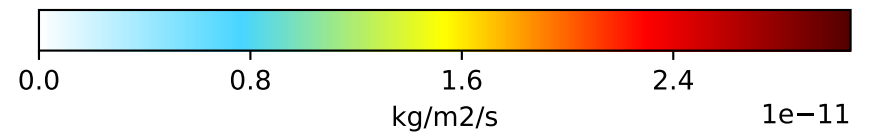
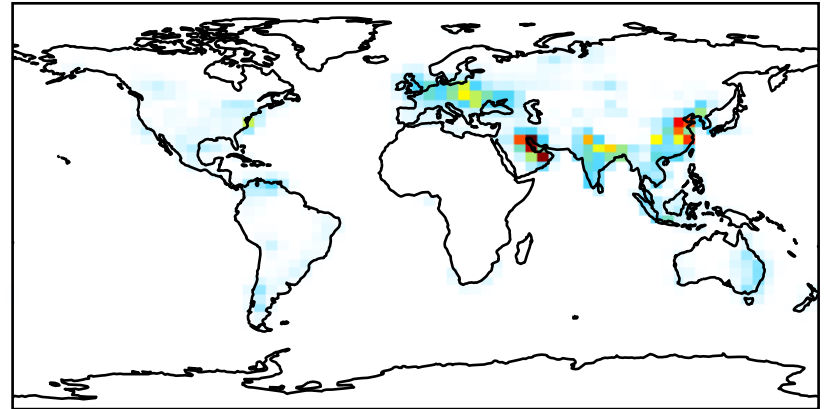


EmisC3H8_Anthro

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



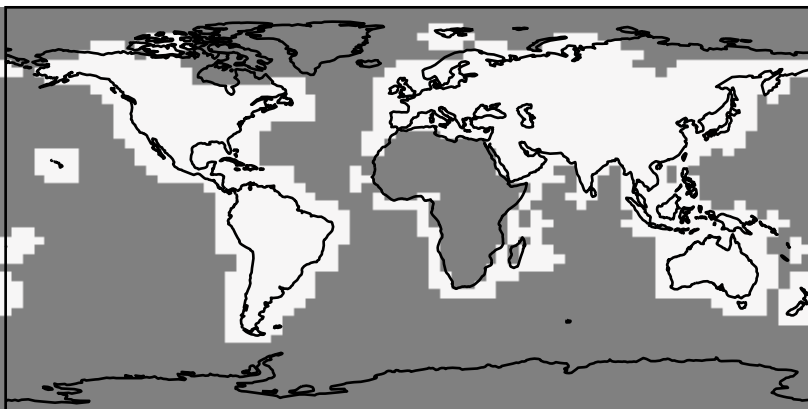
Difference
Dev - Ref, Dynamic Range



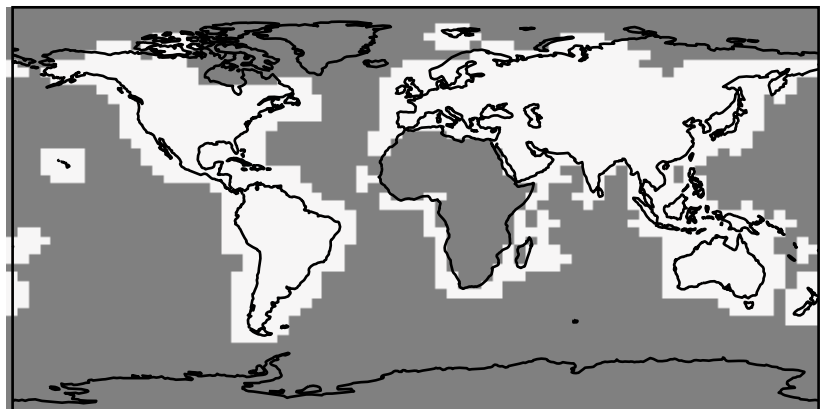
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

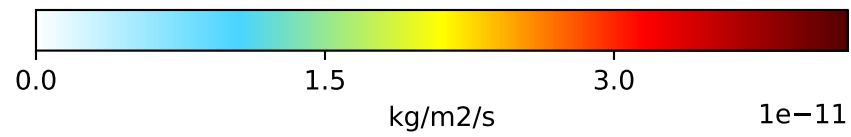
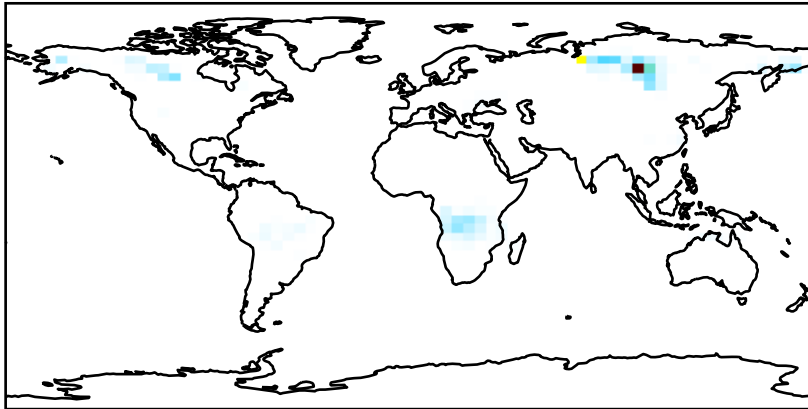


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

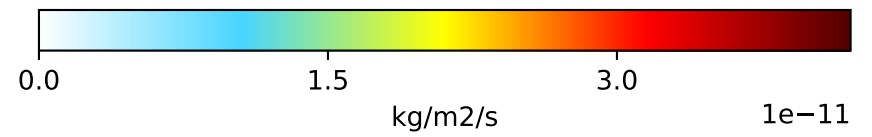
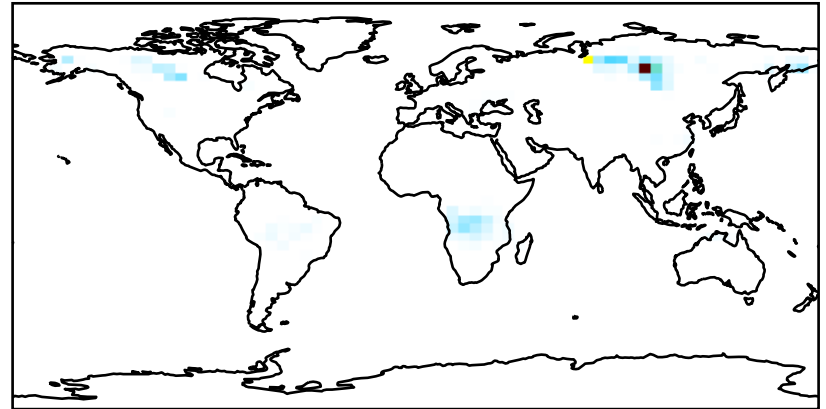


EmisC3H8_BioBurn

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



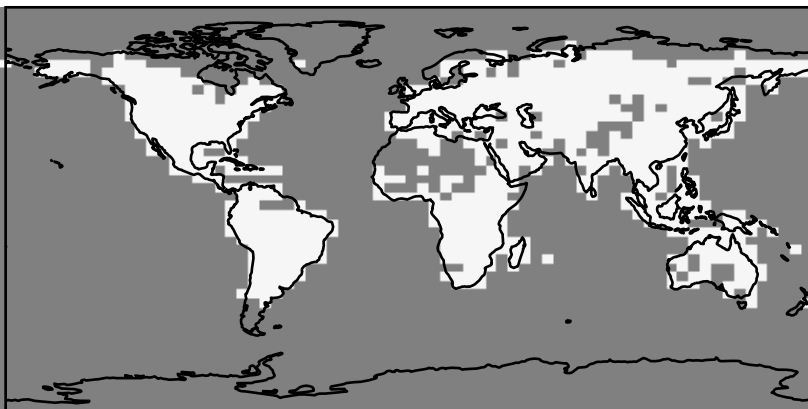
Difference
Dev - Ref, Dynamic Range



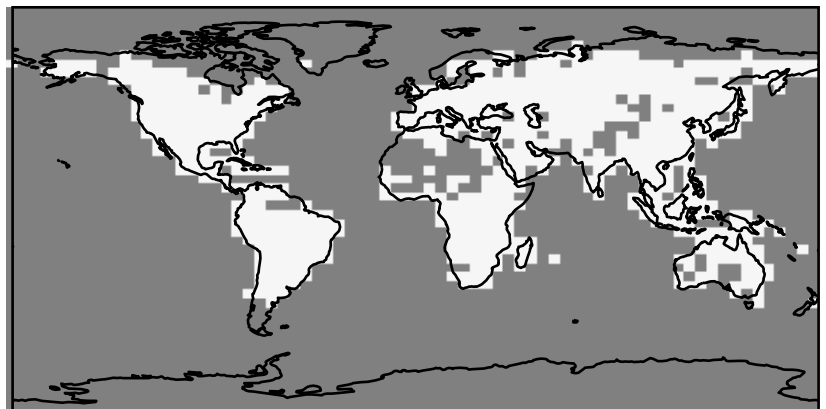
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

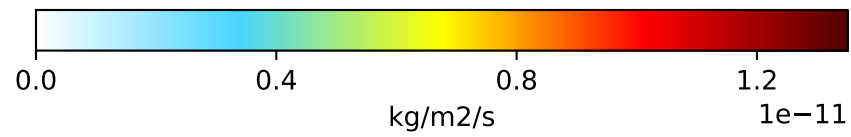
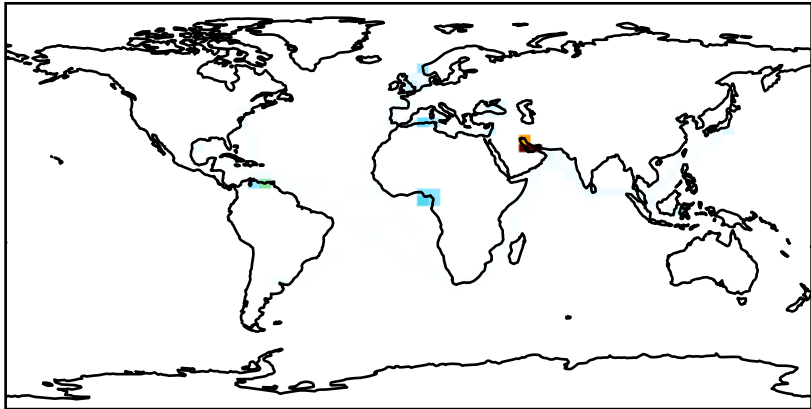


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

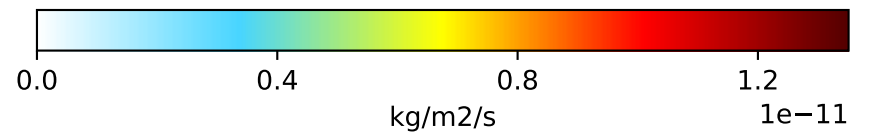
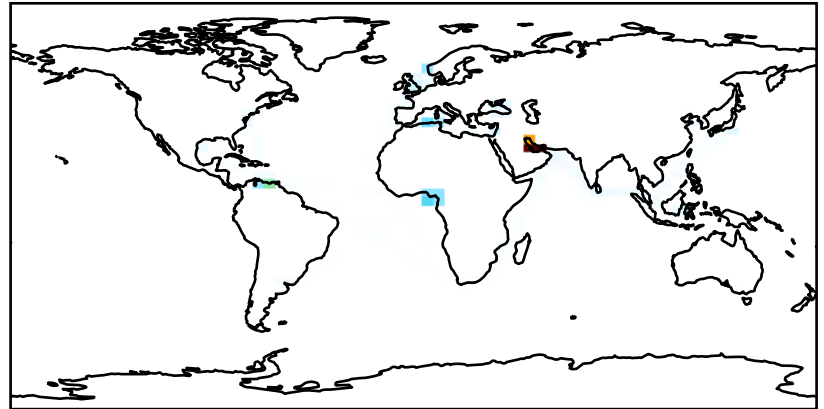


EmisC3H8_Ship

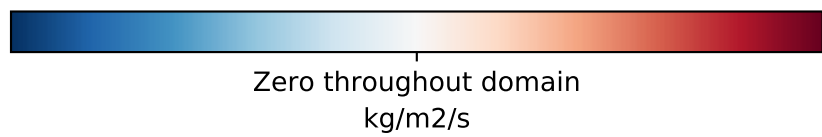
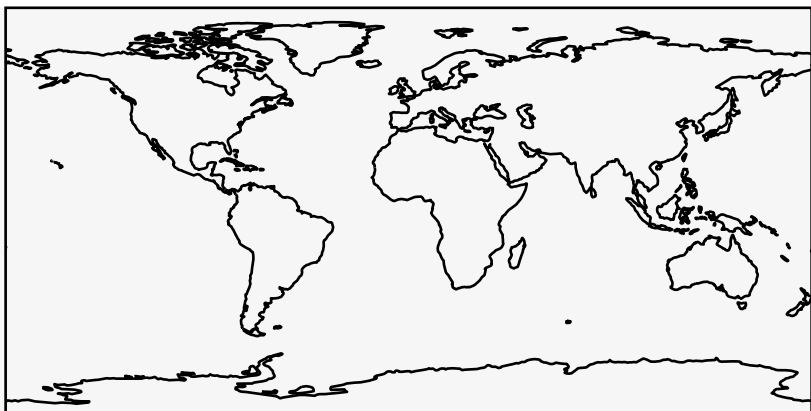
GC_12.7.0-rc.1 (Ref)
4x5



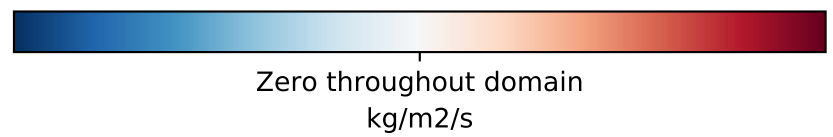
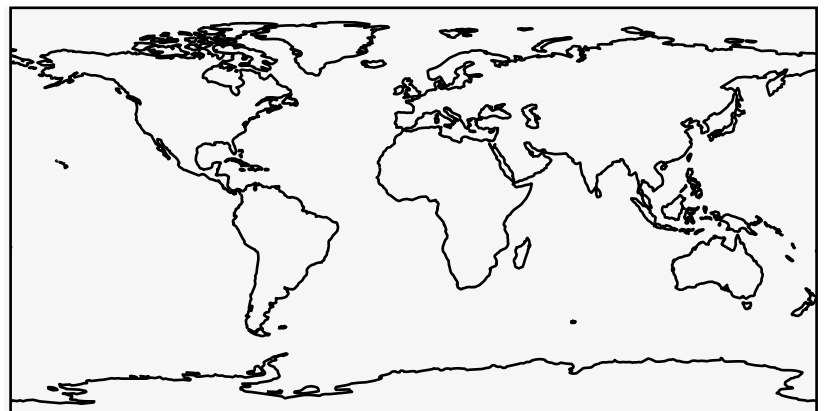
GC_12.7.0-rc.2 (Dev)
4x5



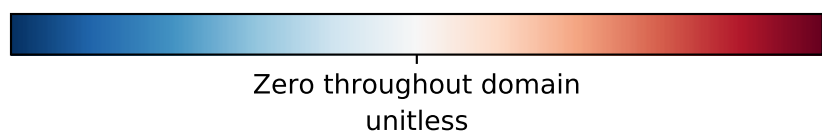
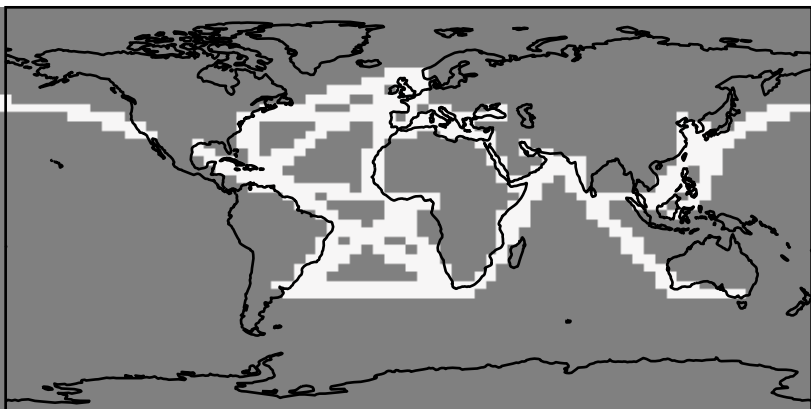
Difference
Dev - Ref, Dynamic Range



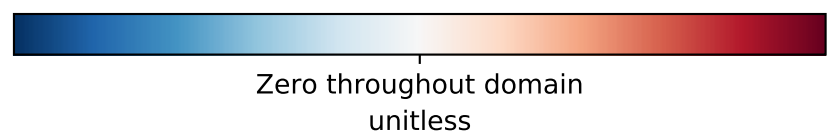
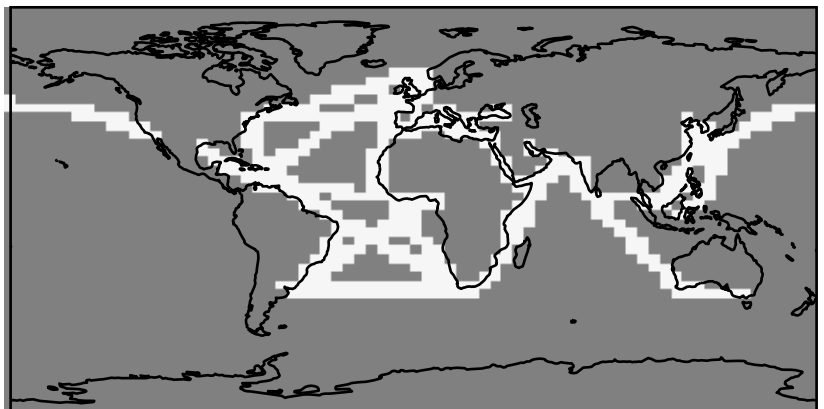
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

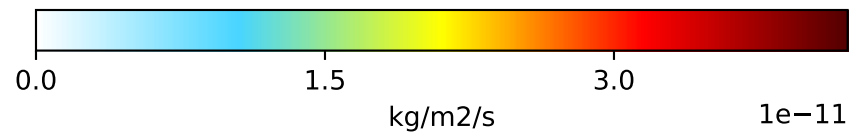
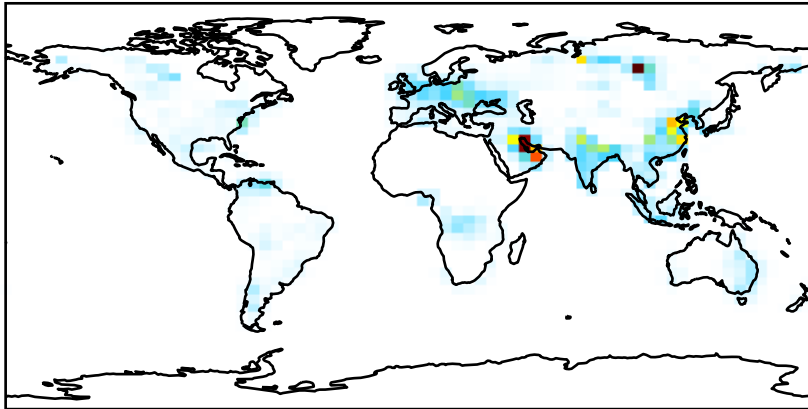


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

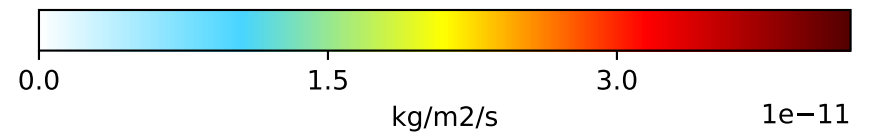
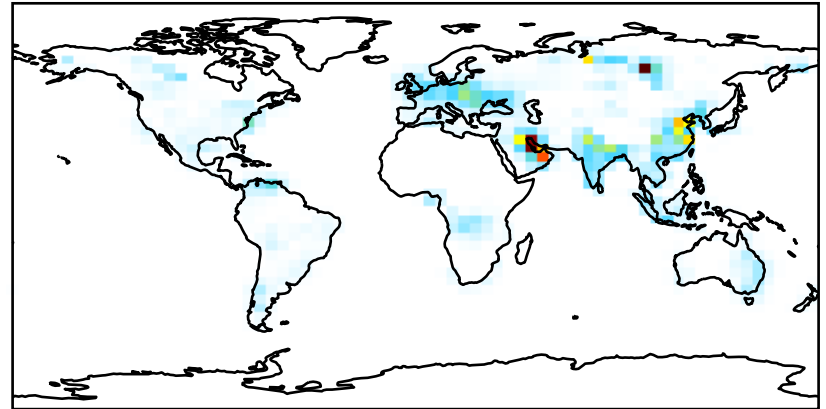


EmisC3H8_Total

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



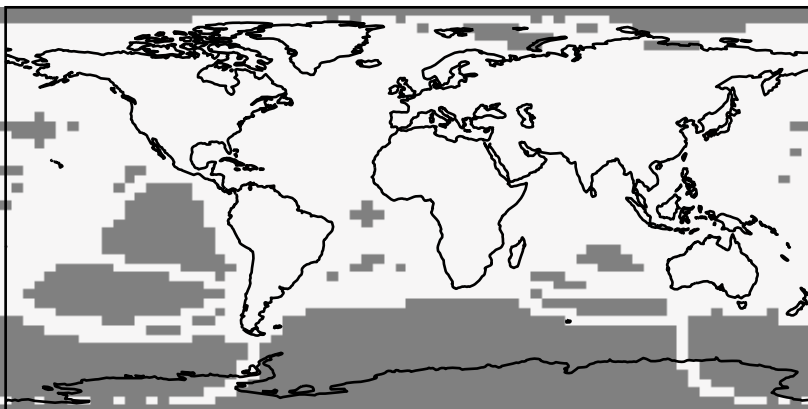
Difference
Dev - Ref, Dynamic Range



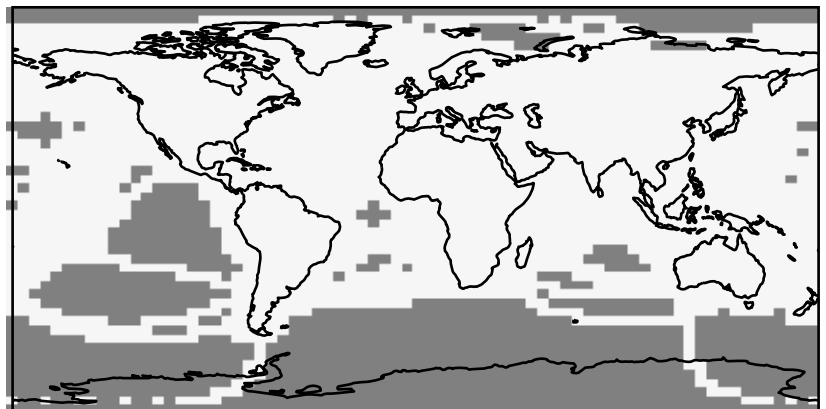
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

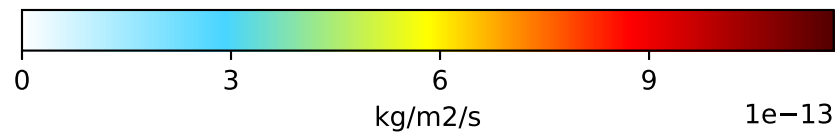
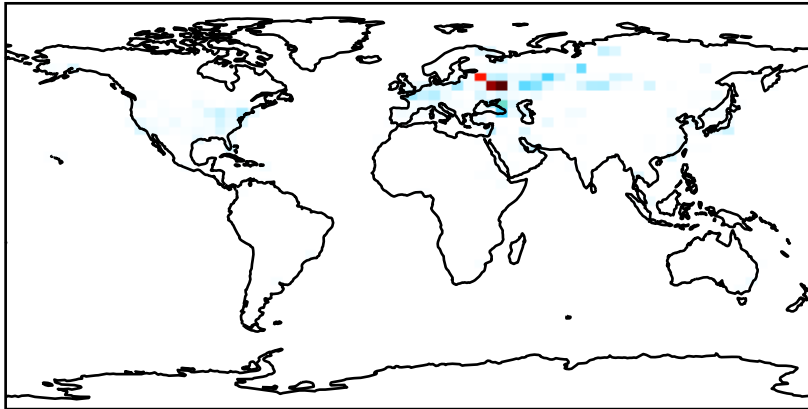


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

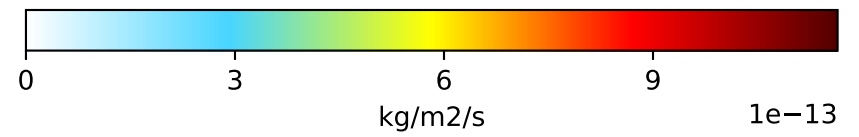
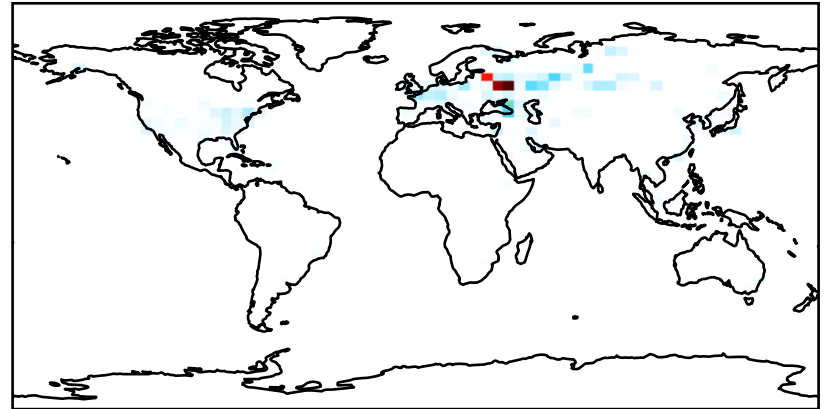


EmisPRPE_Aircraft

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



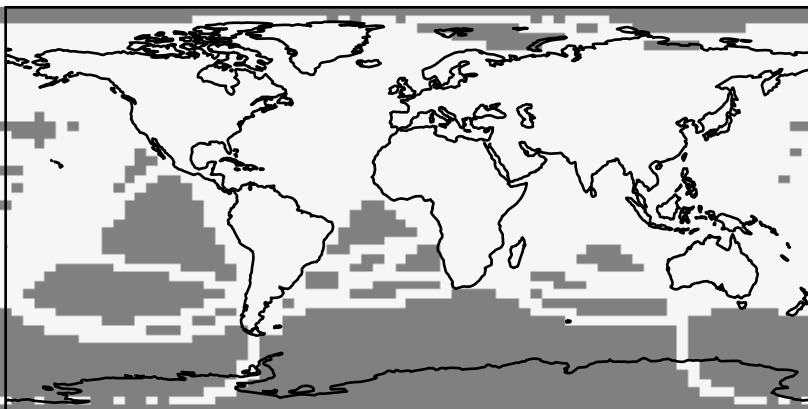
Difference
Dev - Ref, Dynamic Range



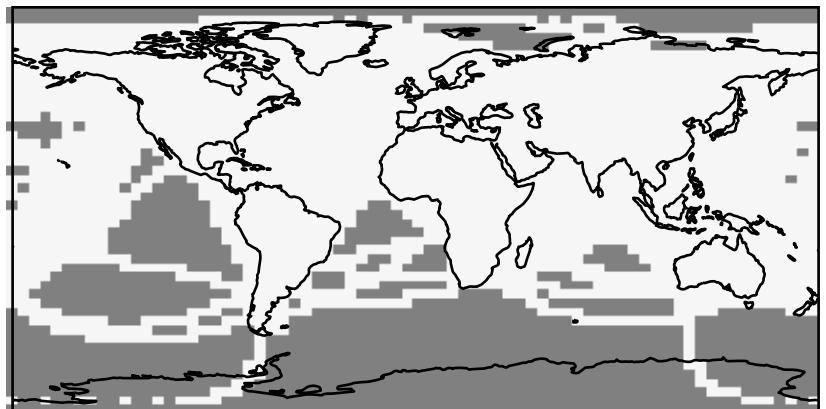
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

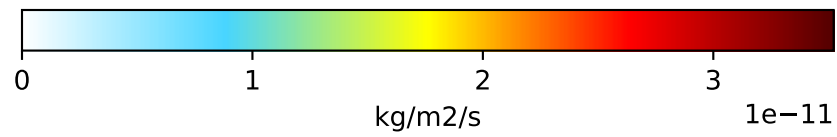
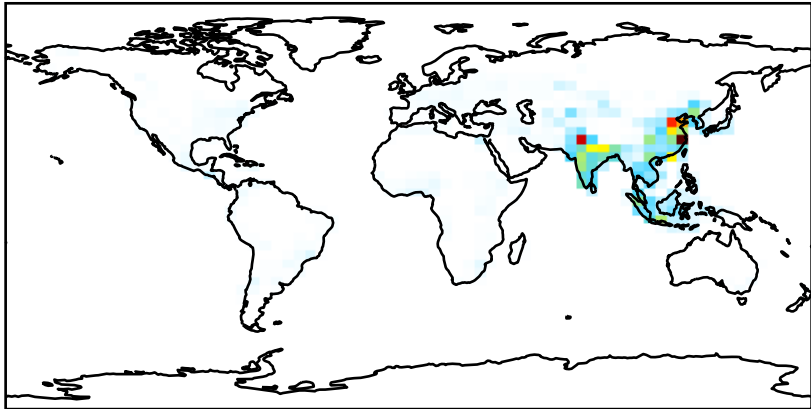


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

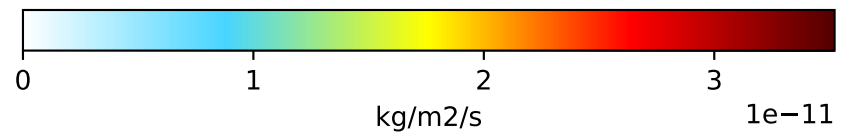
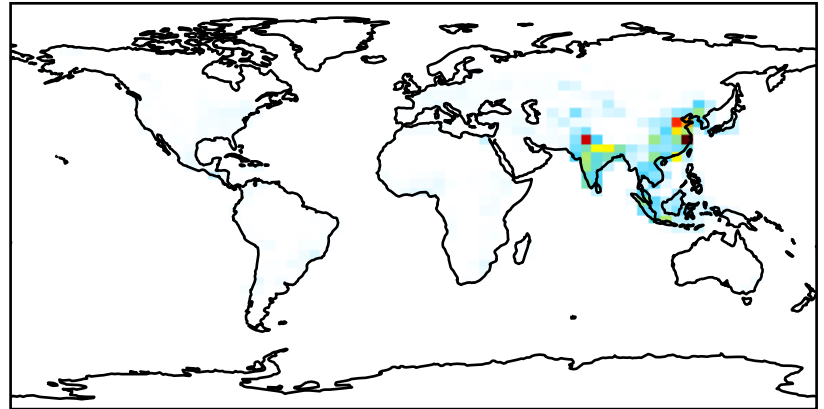


EmisPRPE_Anthro

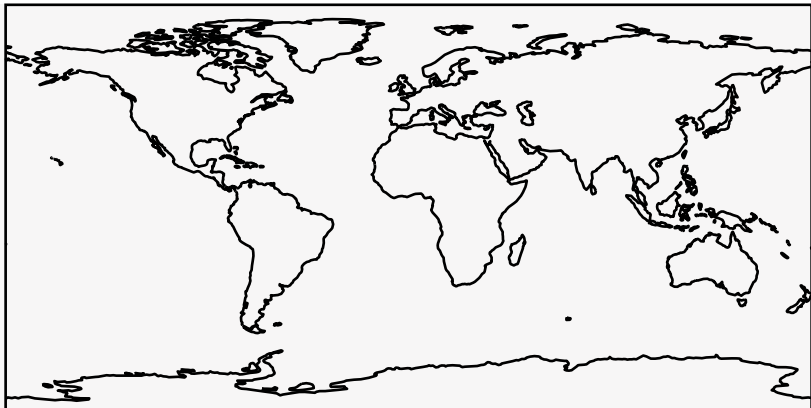
GC_12.7.0-rc.1 (Ref)
4x5



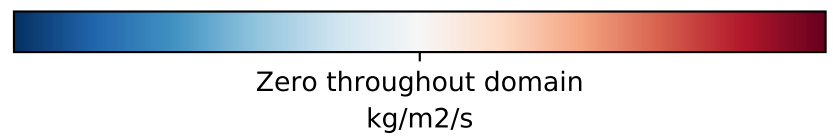
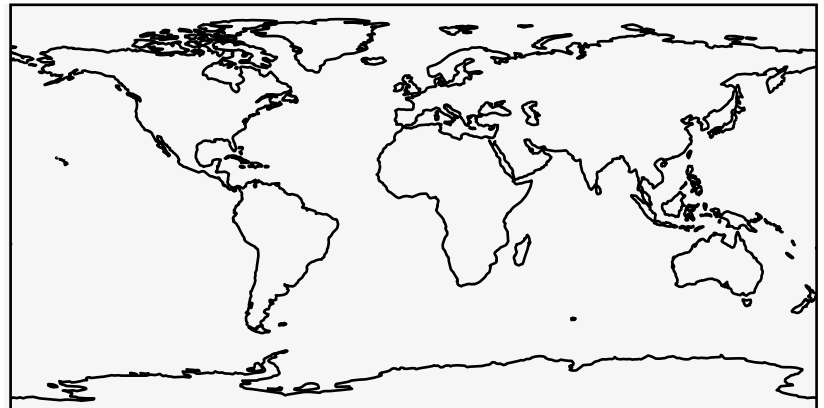
GC_12.7.0-rc.2 (Dev)
4x5



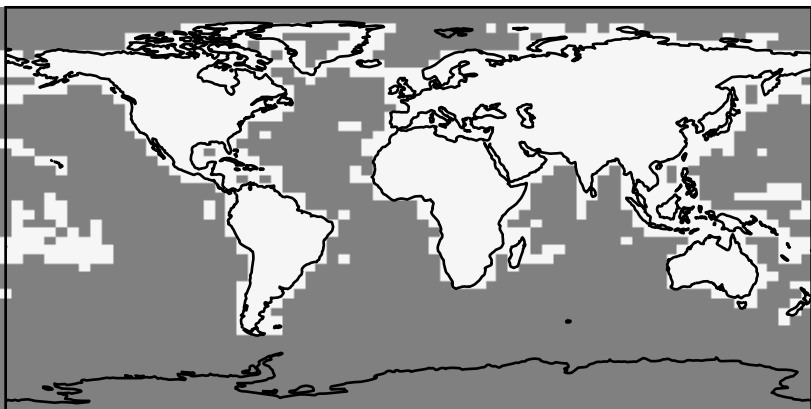
Difference
Dev - Ref, Dynamic Range



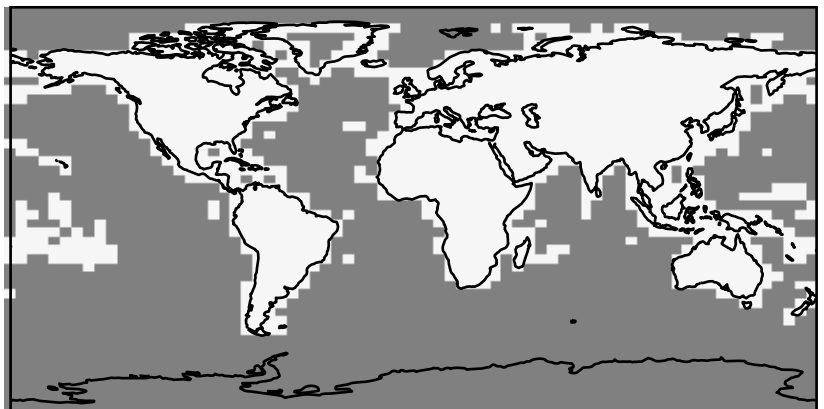
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

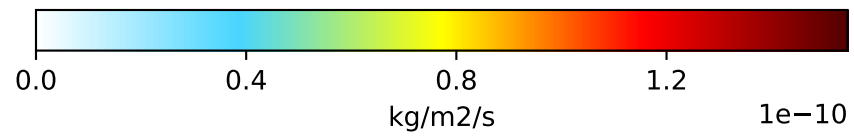
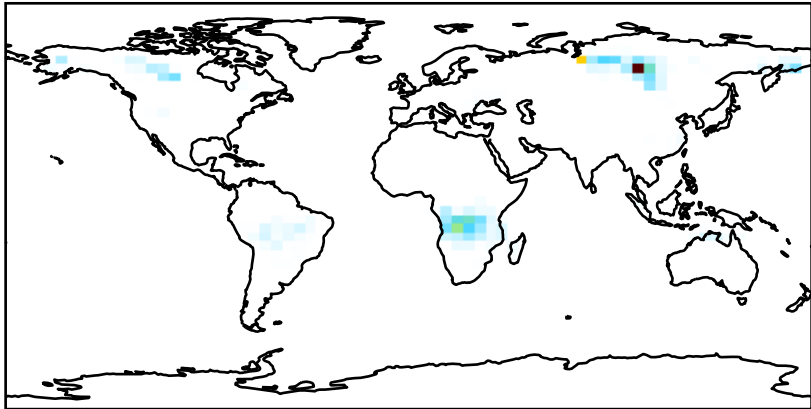


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

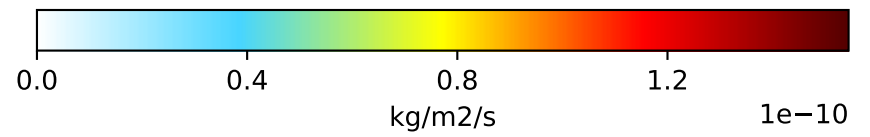
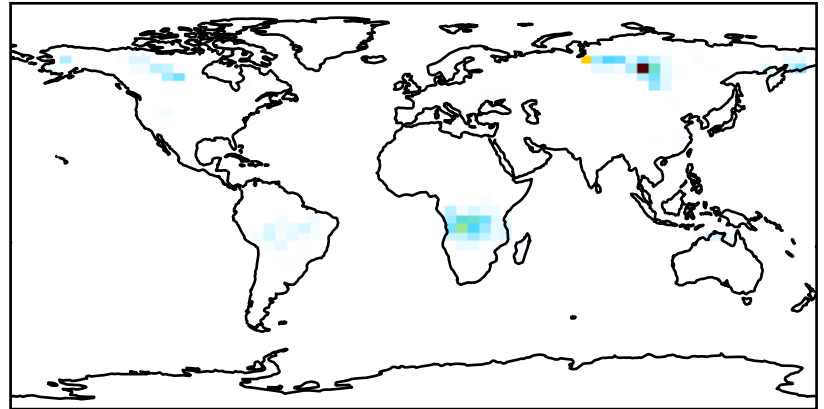


EmisPRPE_BioBurn

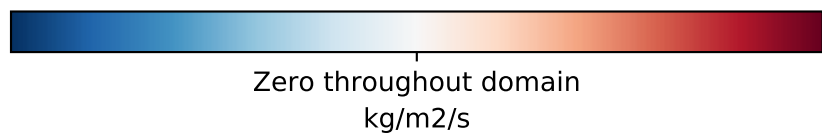
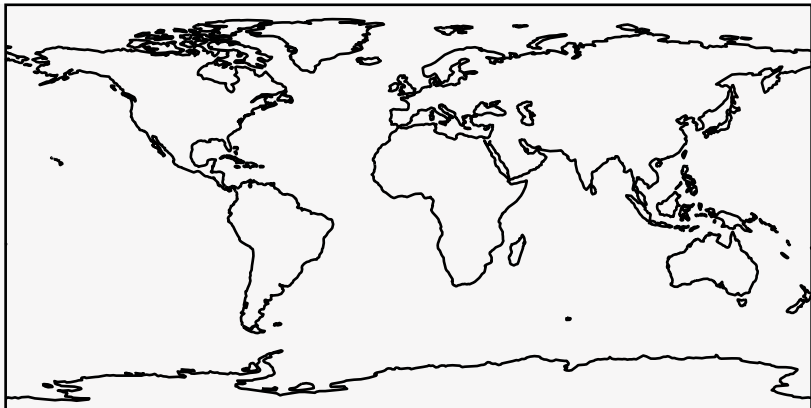
GC_12.7.0-rc.1 (Ref)
4x5



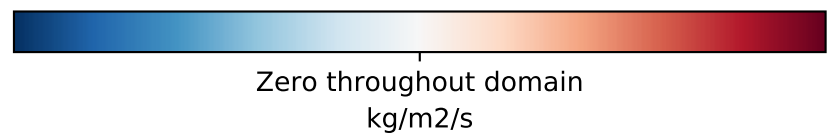
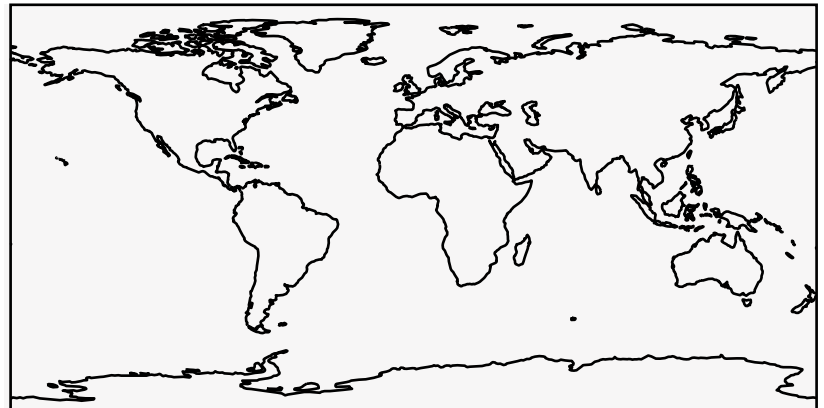
GC_12.7.0-rc.2 (Dev)
4x5



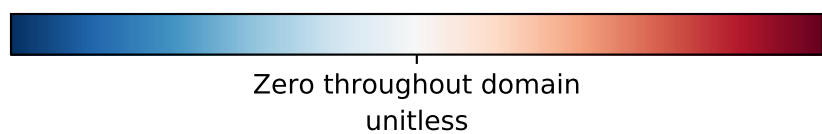
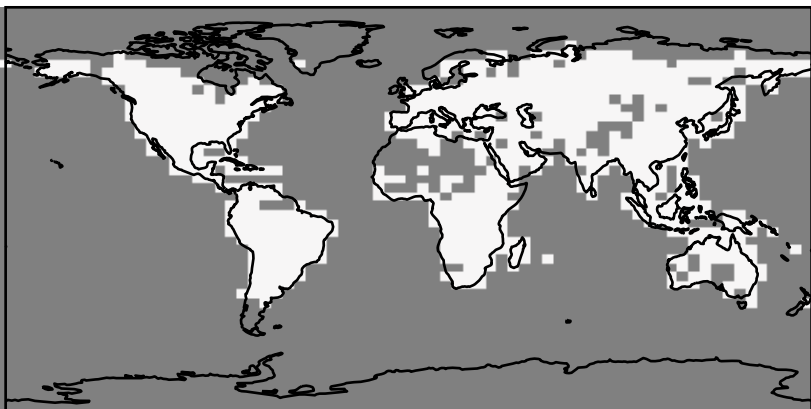
Difference
Dev - Ref, Dynamic Range



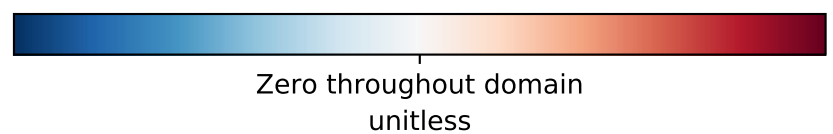
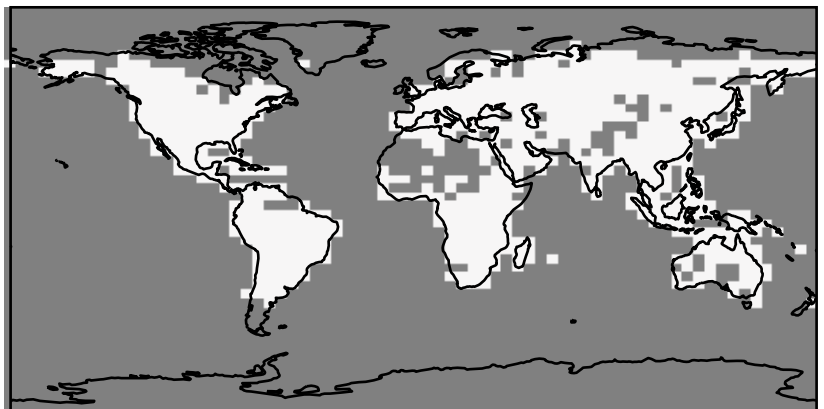
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

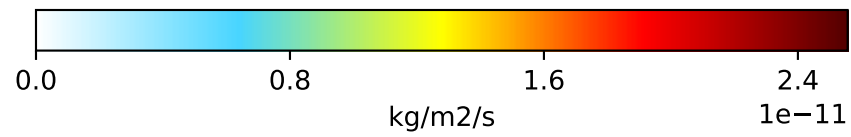
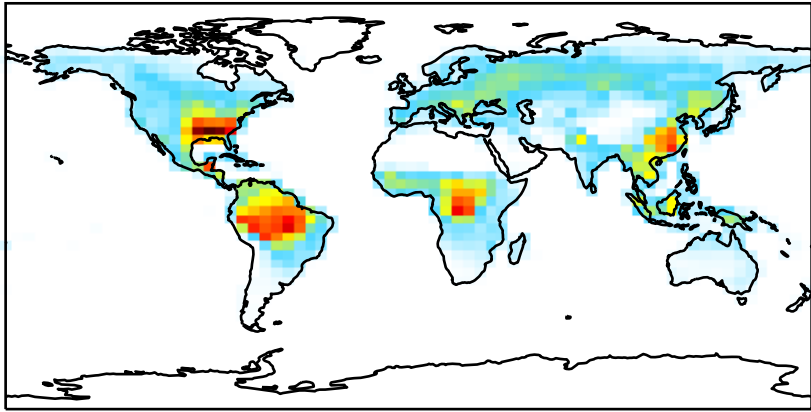


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

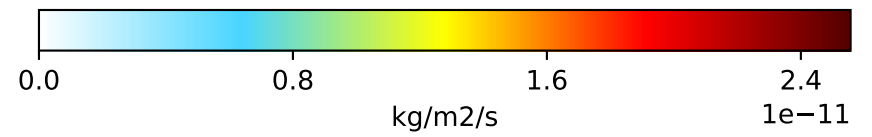
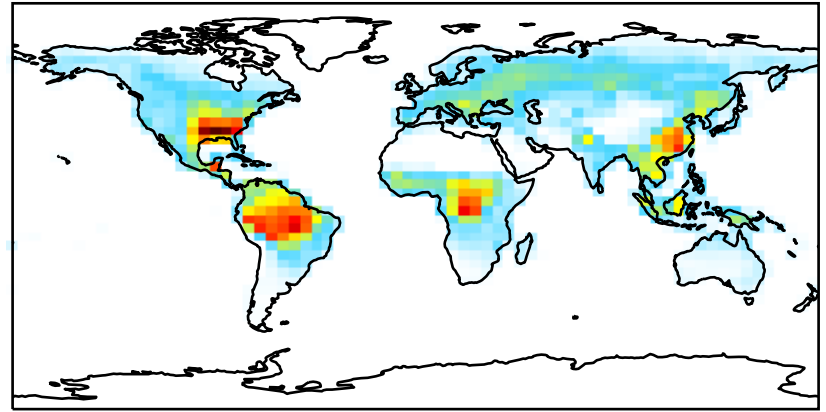


EmisPRPE_Biogenic

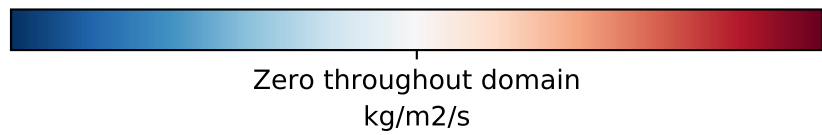
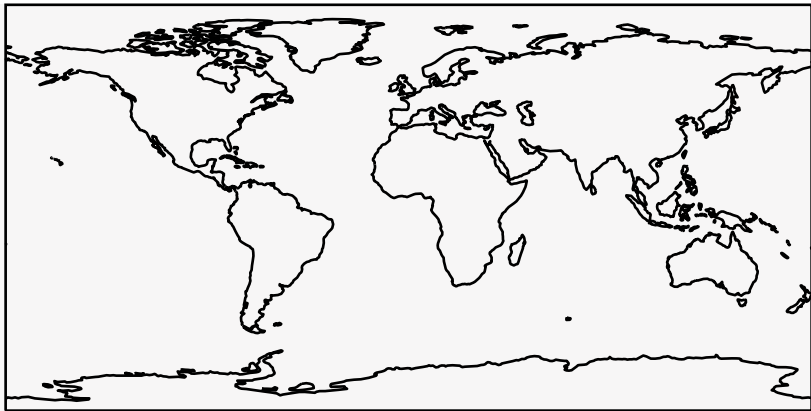
GC_12.7.0-rc.1 (Ref)
4x5



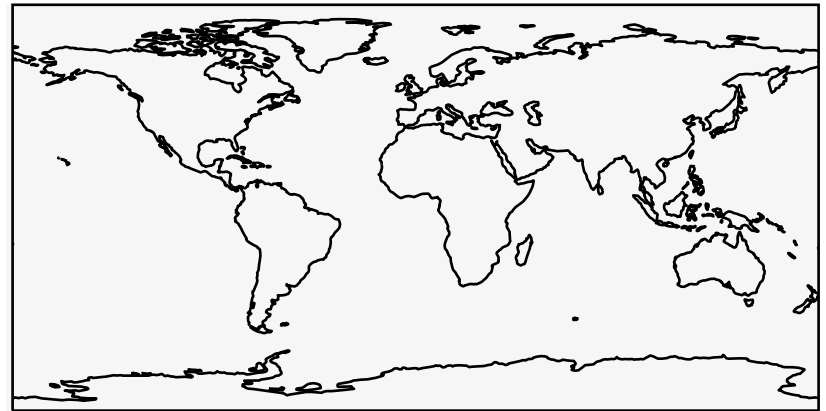
GC_12.7.0-rc.2 (Dev)
4x5



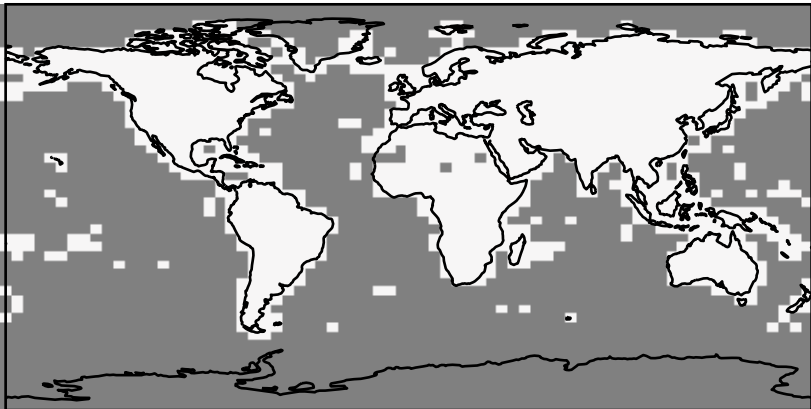
Difference
Dev - Ref, Dynamic Range



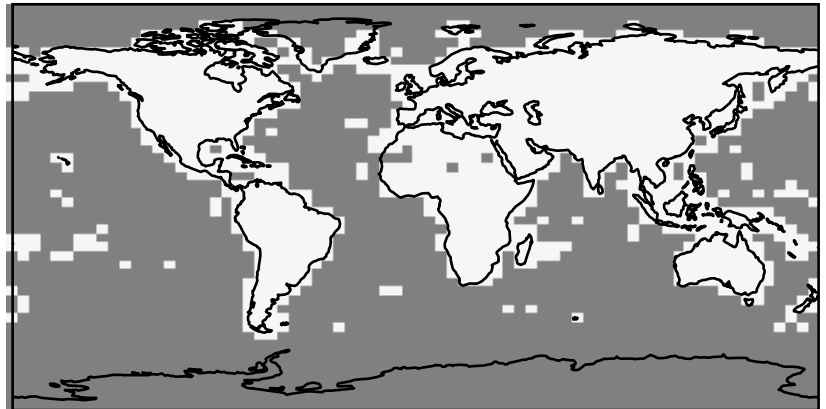
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

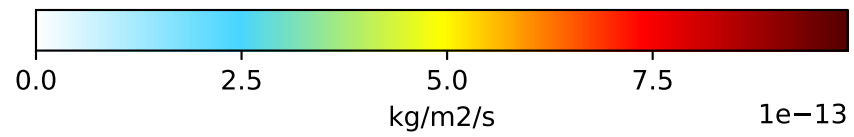
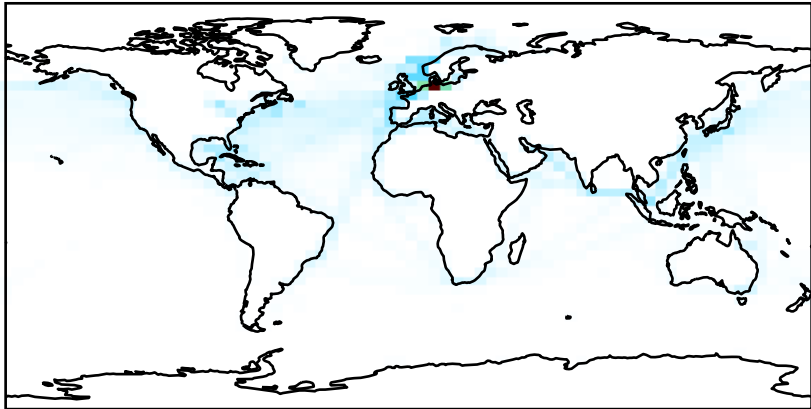


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

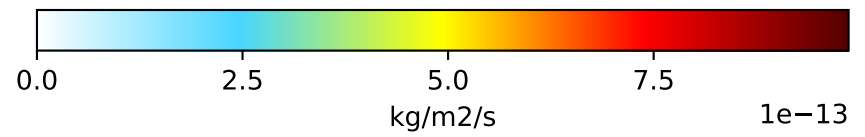
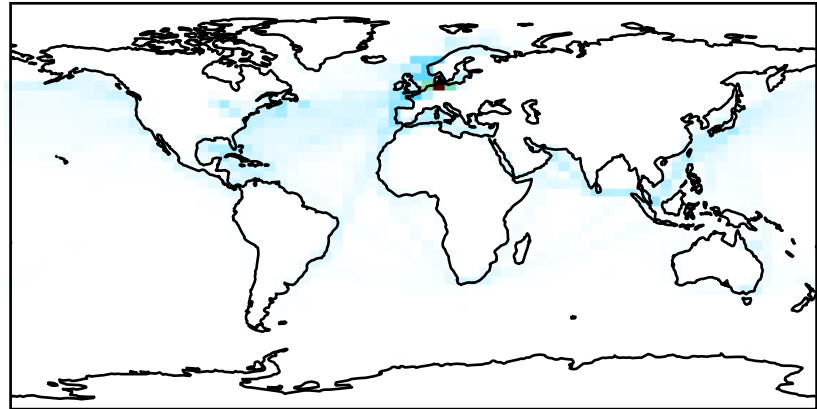


EmisPRPE_Ship

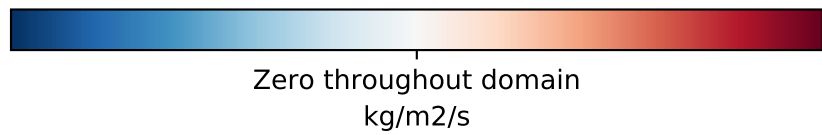
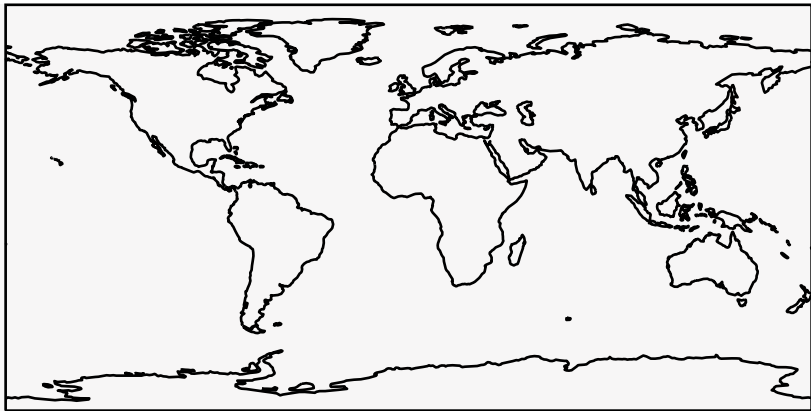
GC_12.7.0-rc.1 (Ref)
4x5



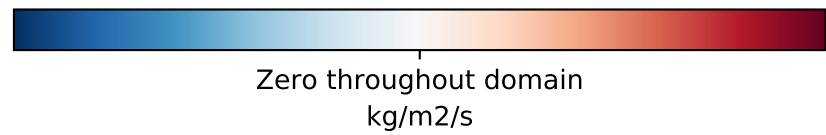
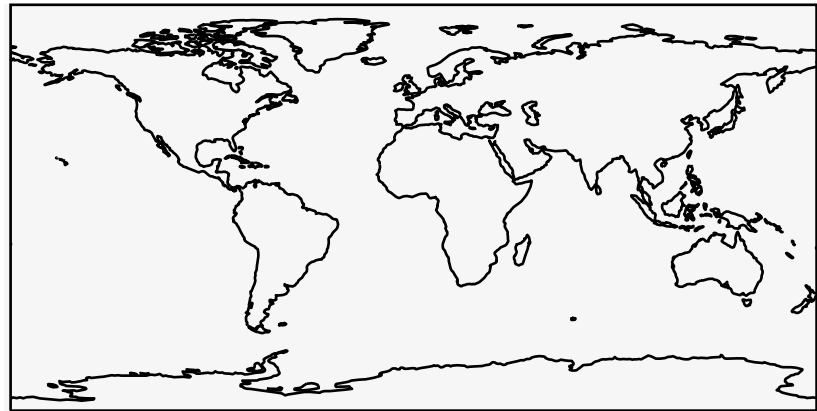
GC_12.7.0-rc.2 (Dev)
4x5



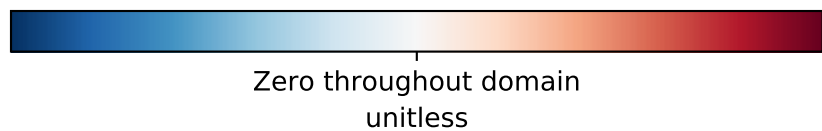
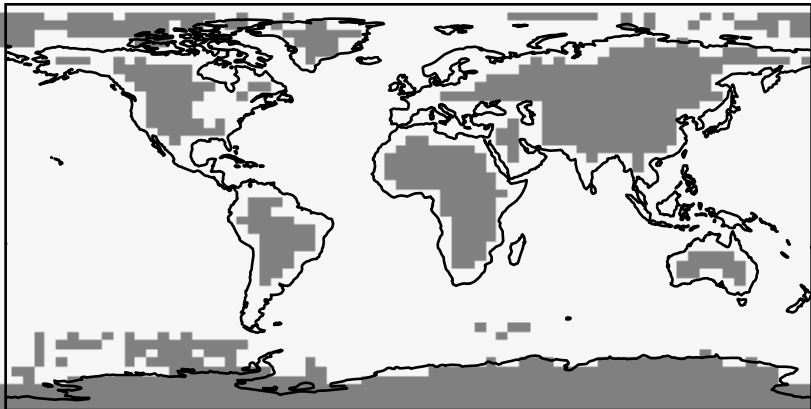
Difference
Dev - Ref, Dynamic Range



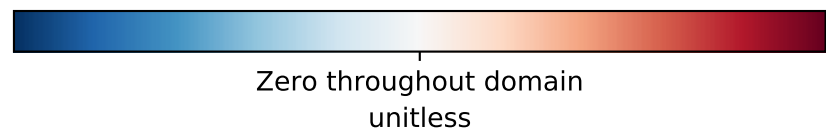
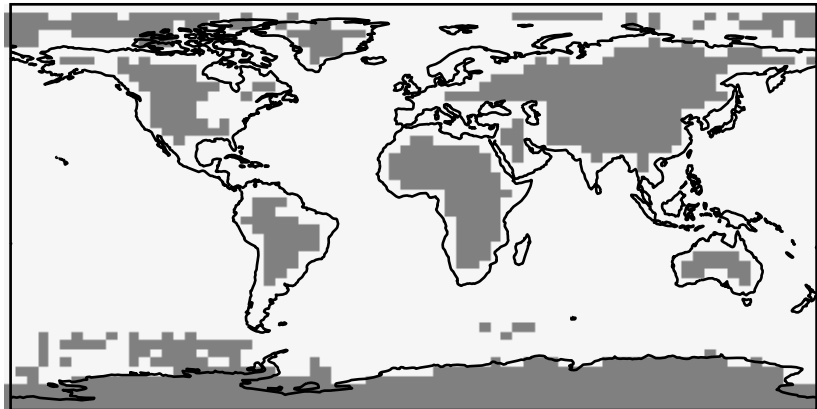
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

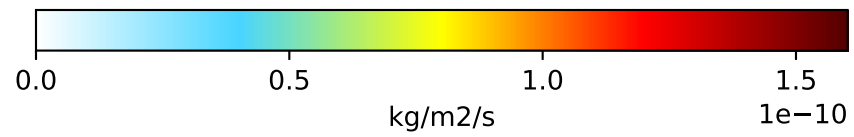
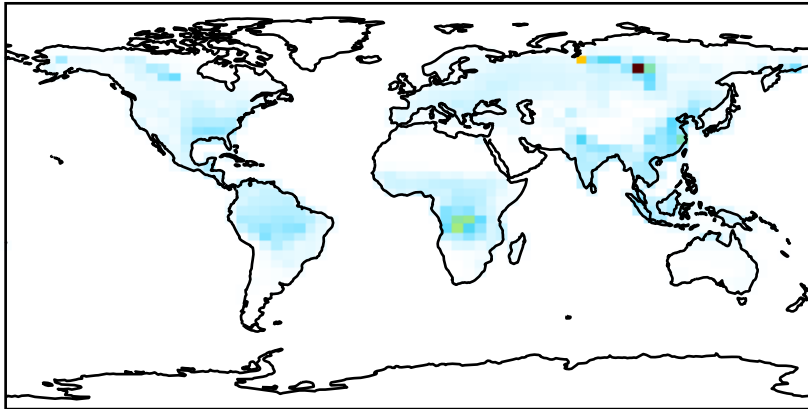


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

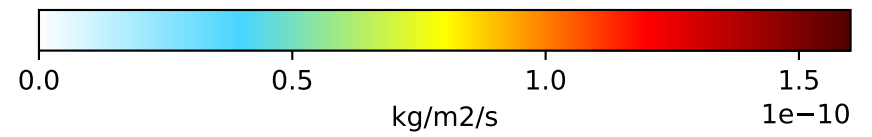
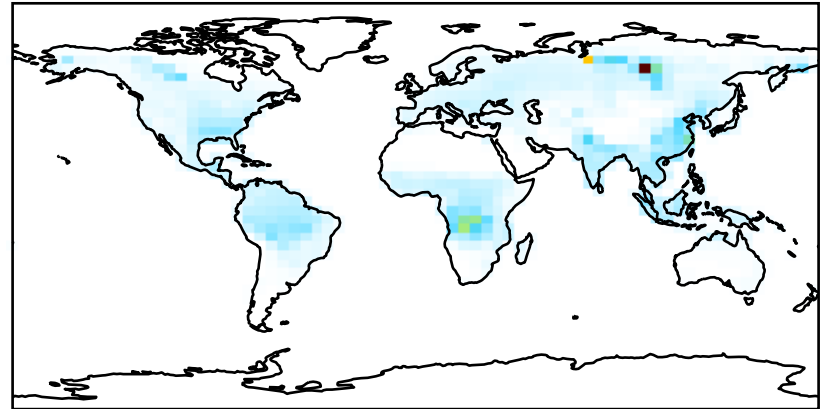


EmisPRPE_Total

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



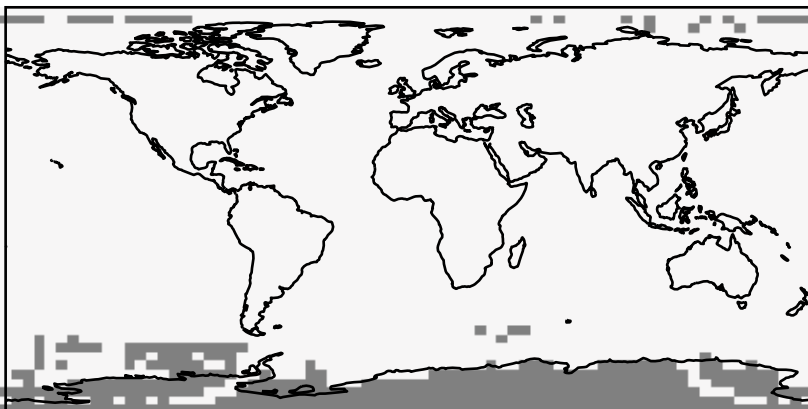
Difference
Dev - Ref, Dynamic Range



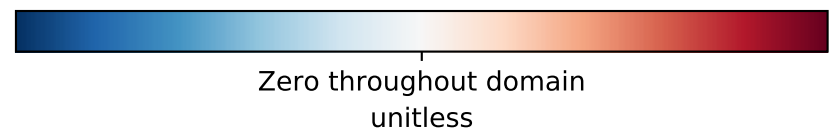
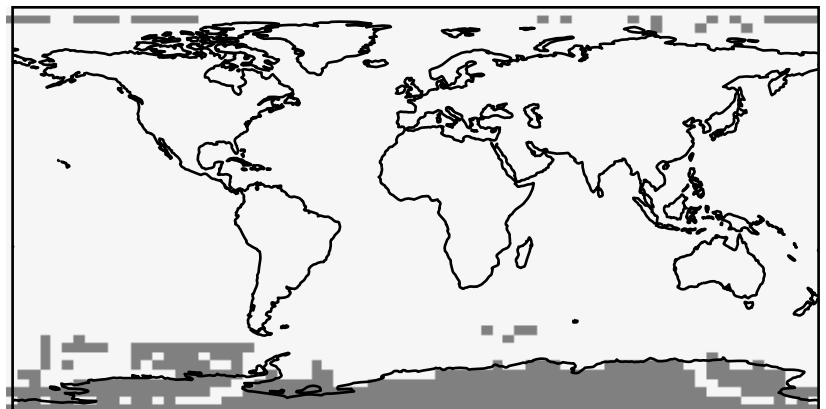
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

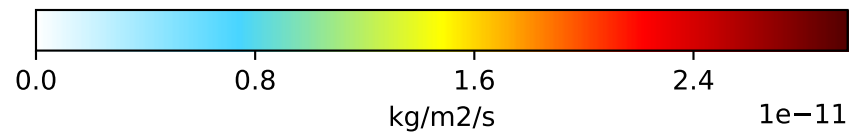
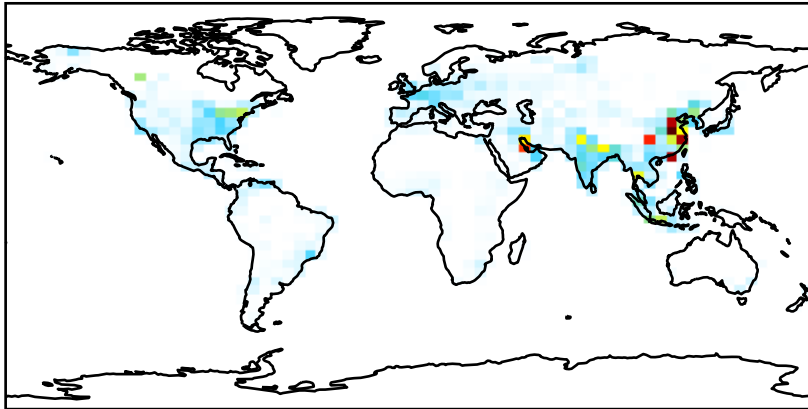


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

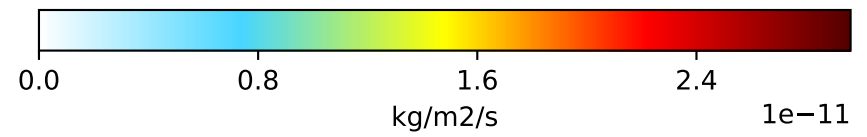
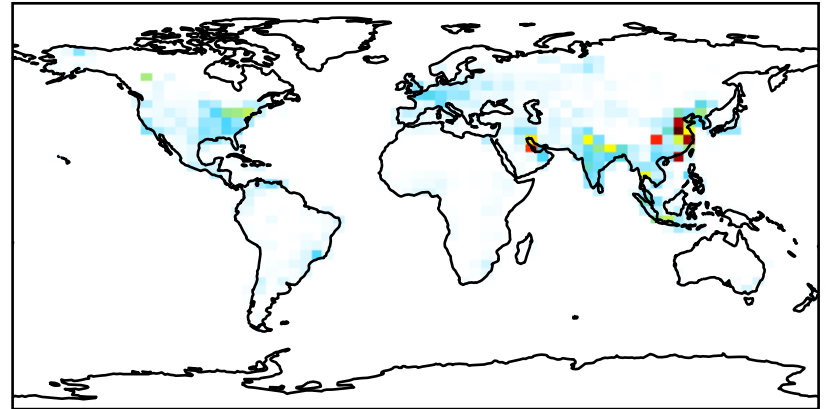


EmisTOLU_Anthro

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



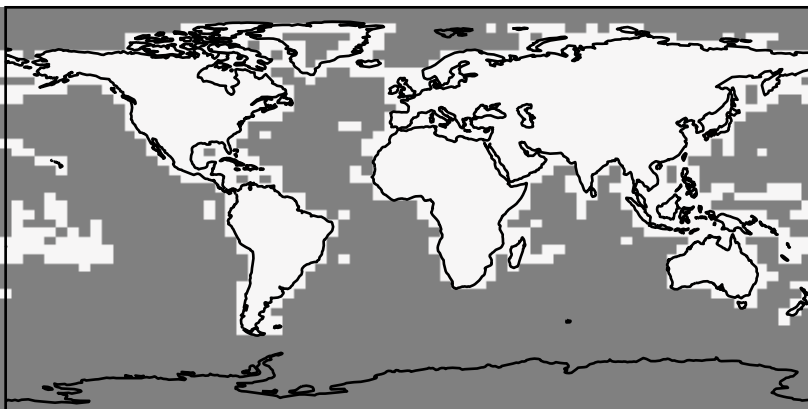
Difference
Dev - Ref, Dynamic Range



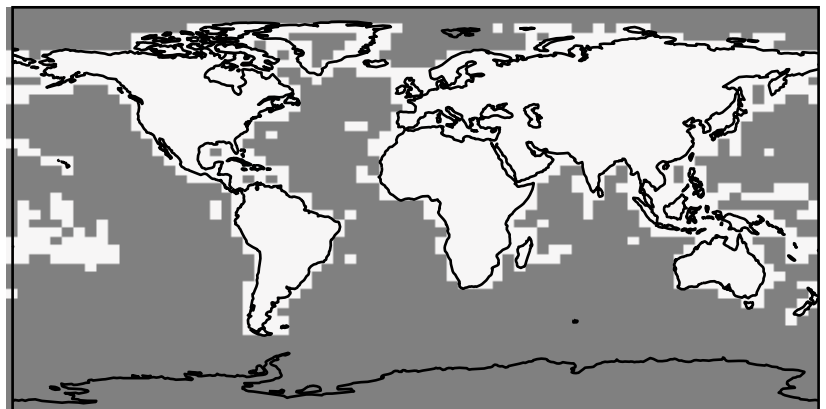
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

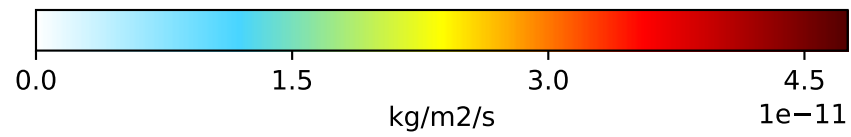
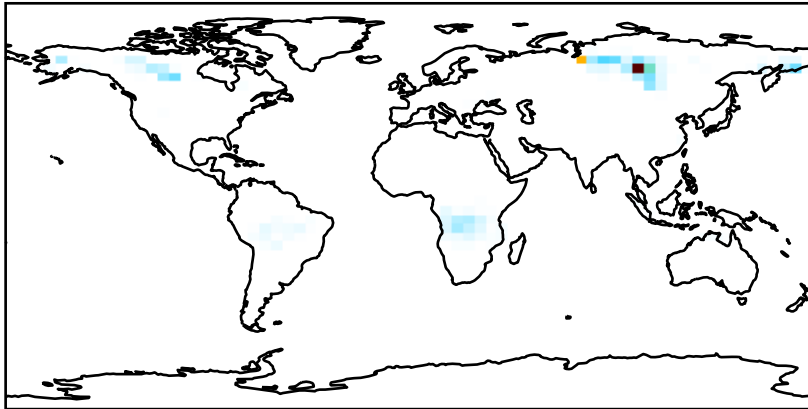


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

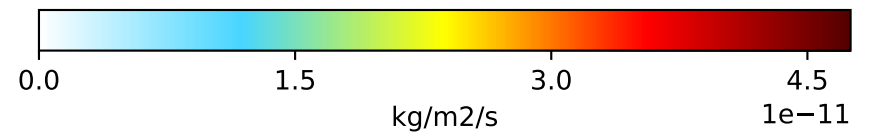
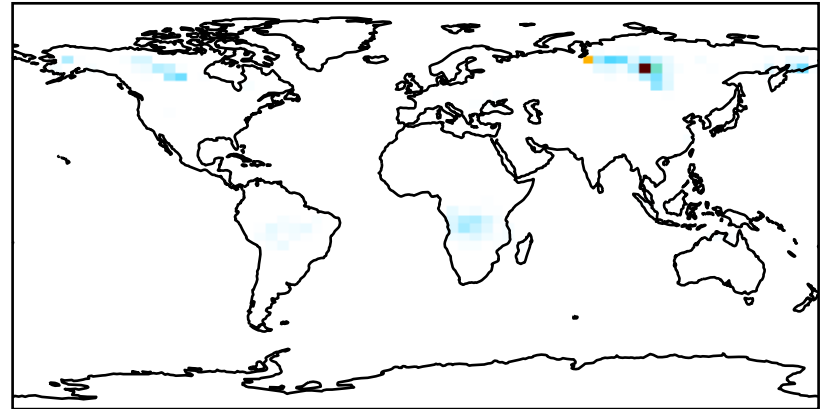


EmisTOLU_BioBurn

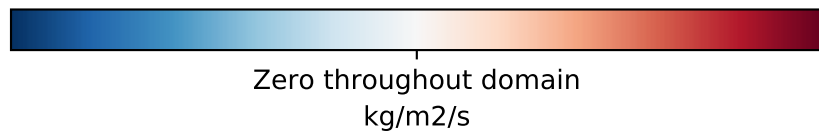
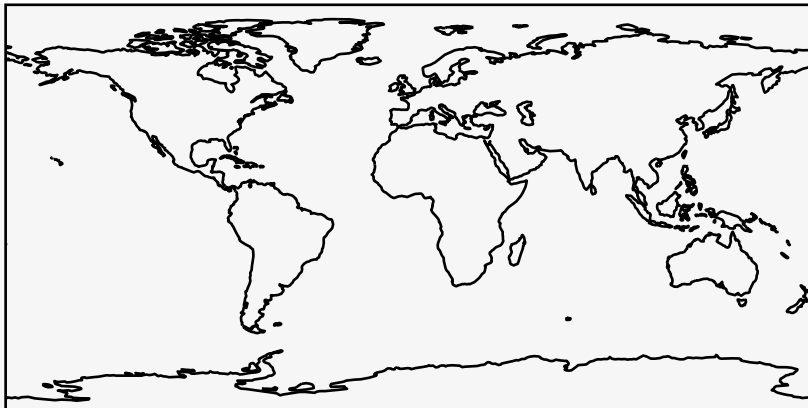
GC_12.7.0-rc.1 (Ref)
4x5



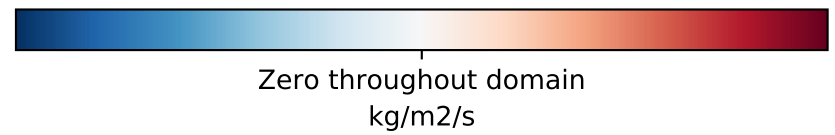
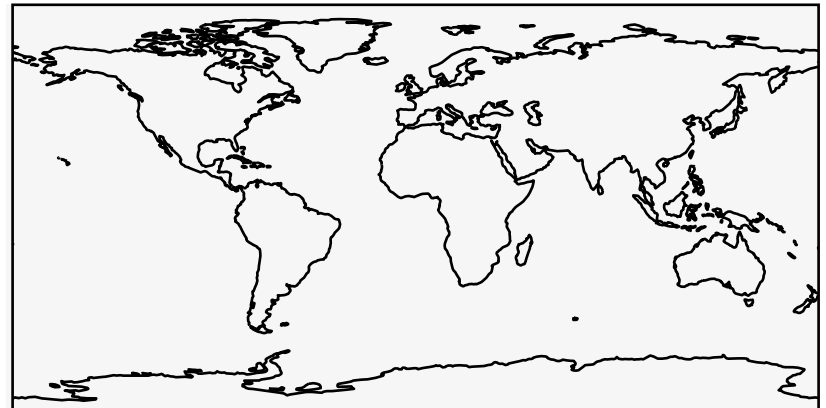
GC_12.7.0-rc.2 (Dev)
4x5



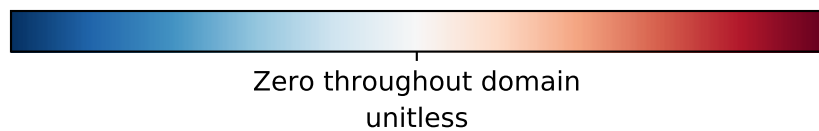
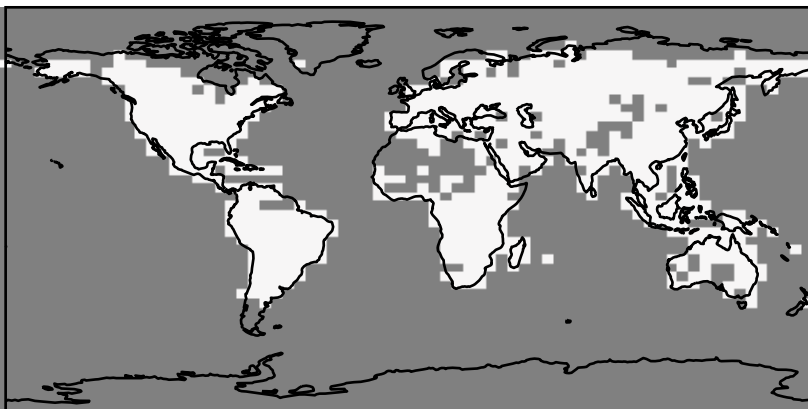
Difference
Dev - Ref, Dynamic Range



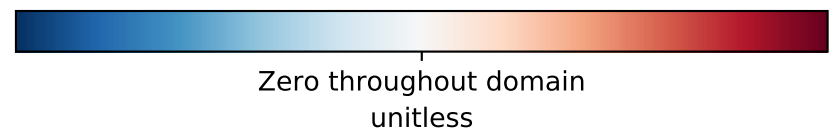
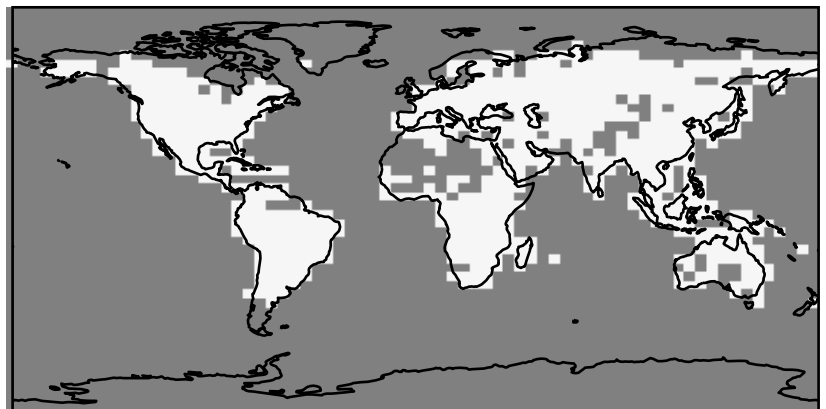
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

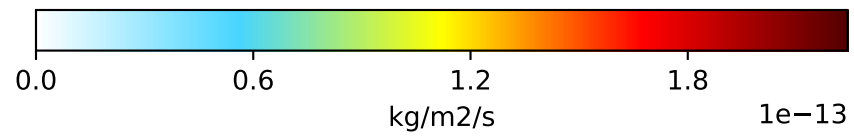
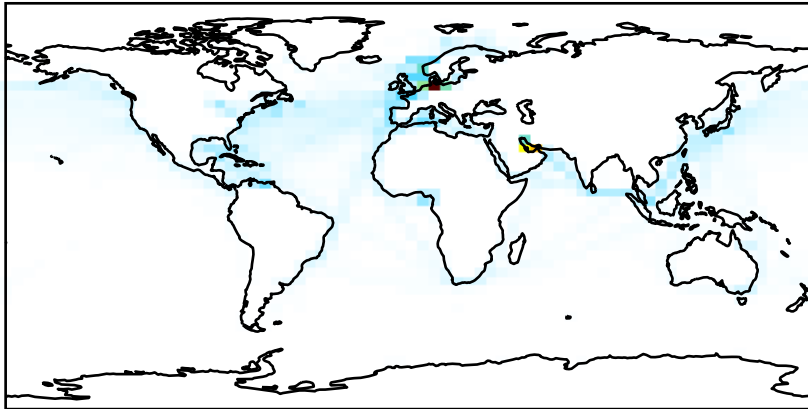


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

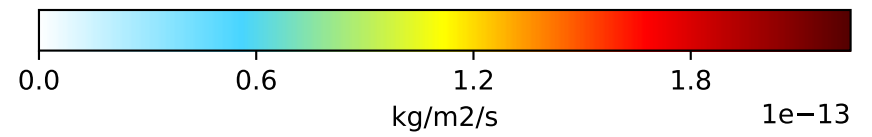
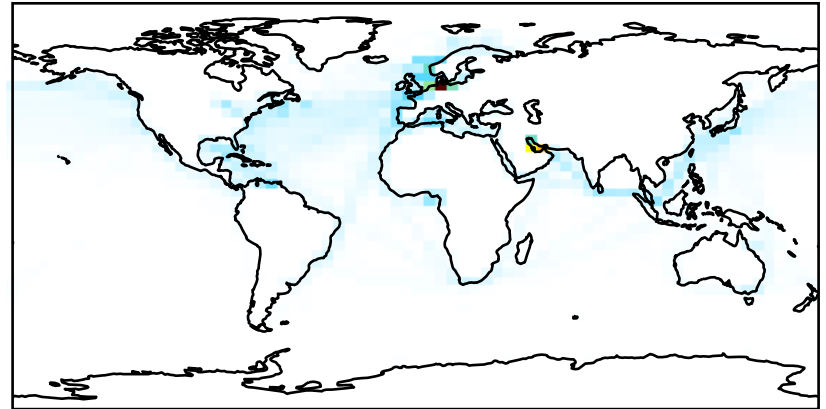


EmisTOLU_Ship

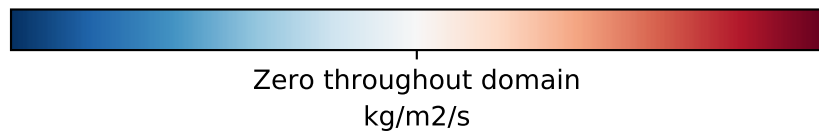
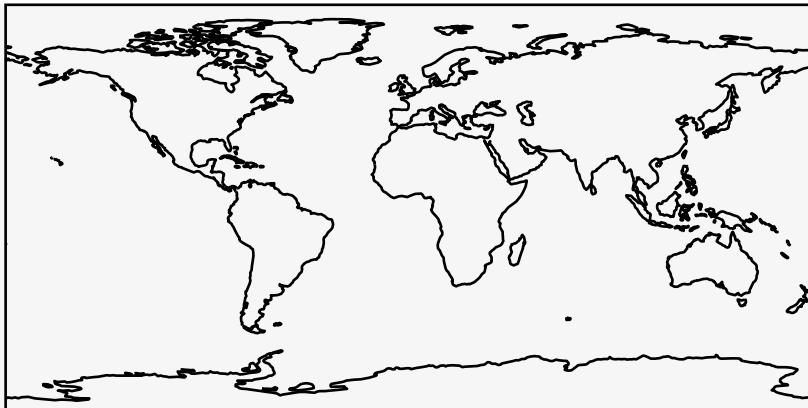
GC_12.7.0-rc.1 (Ref)
4x5



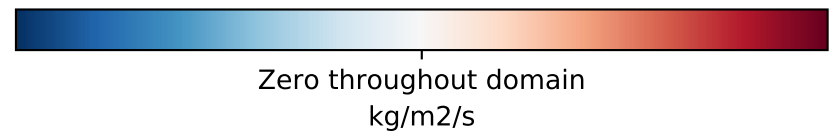
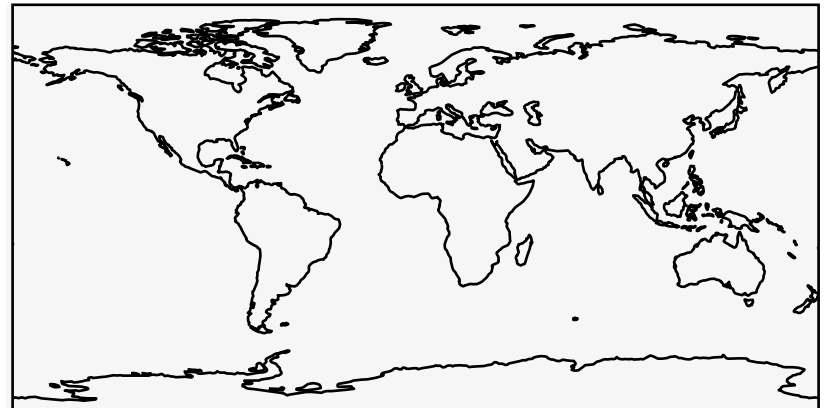
GC_12.7.0-rc.2 (Dev)
4x5



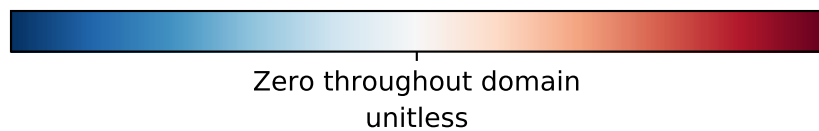
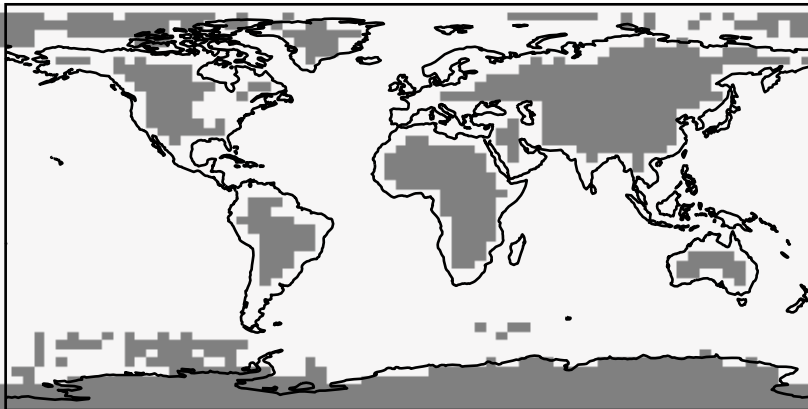
Difference
Dev - Ref, Dynamic Range



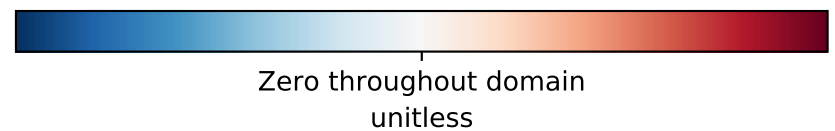
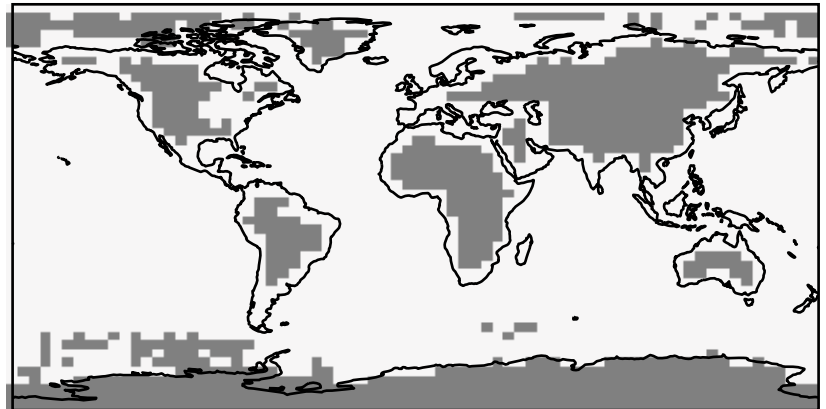
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

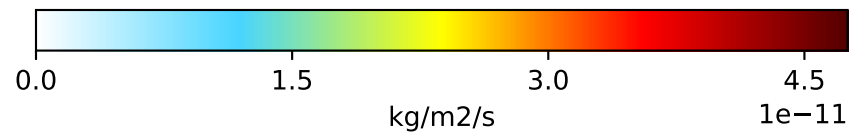
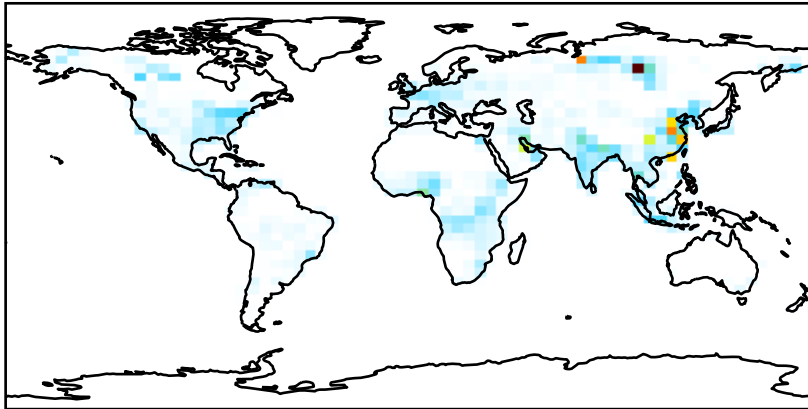


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

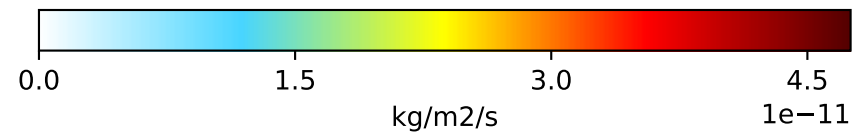
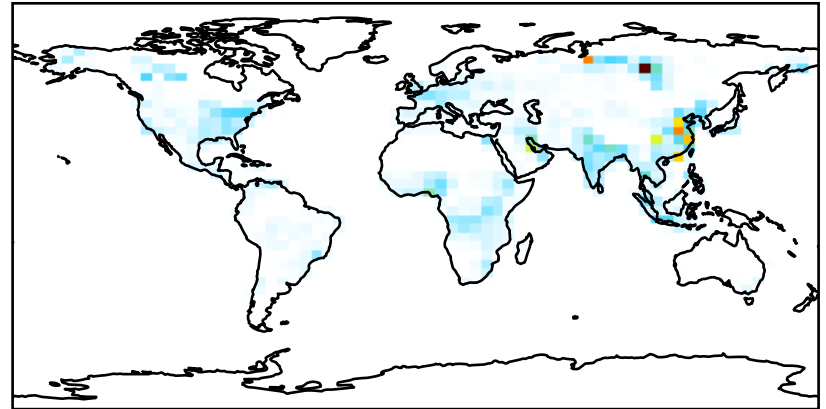


EmisTOLU_Total

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



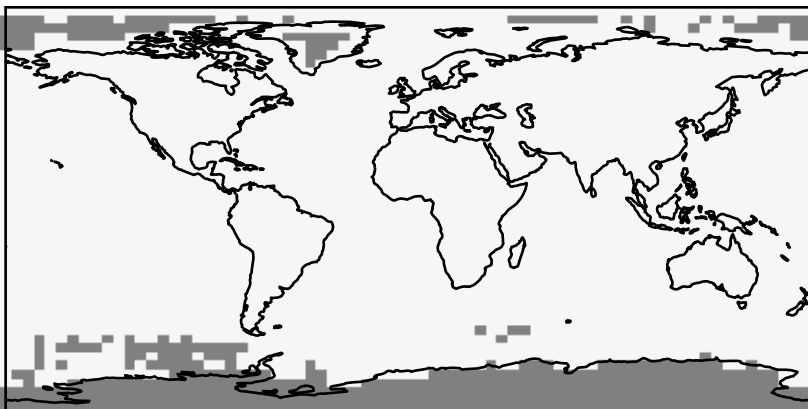
Difference
Dev - Ref, Dynamic Range



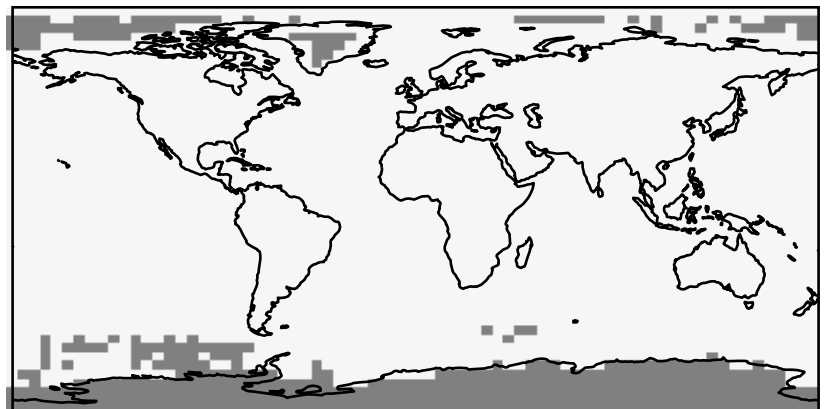
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

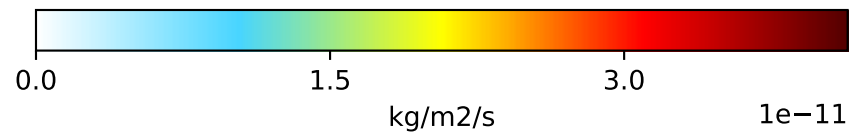
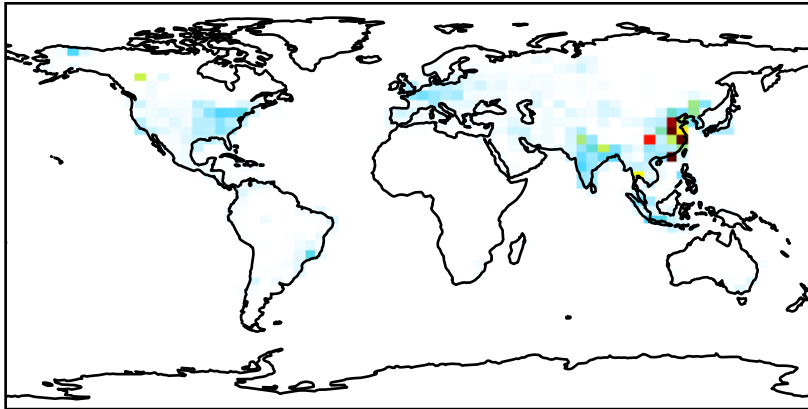


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

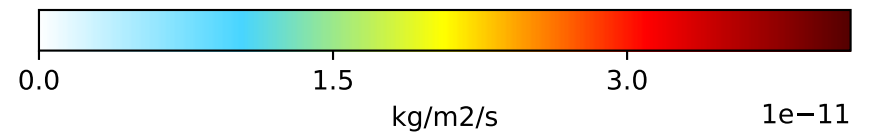
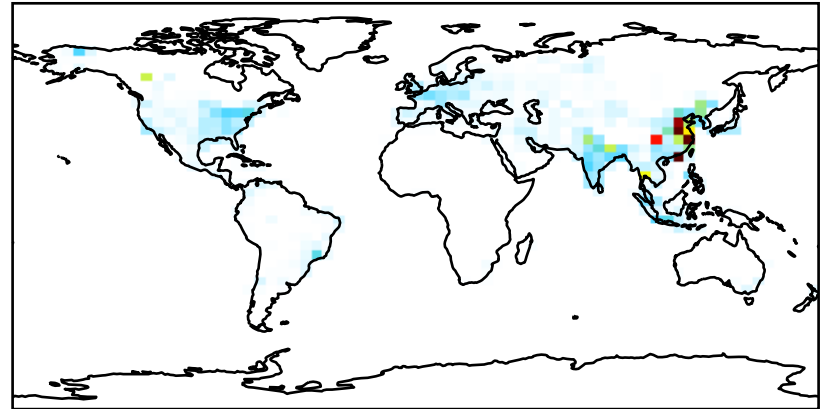


EmisXYLE_Anthro

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



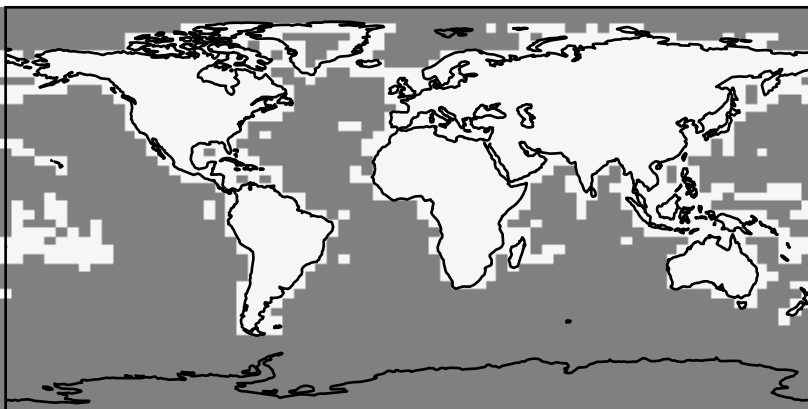
Difference
Dev - Ref, Dynamic Range



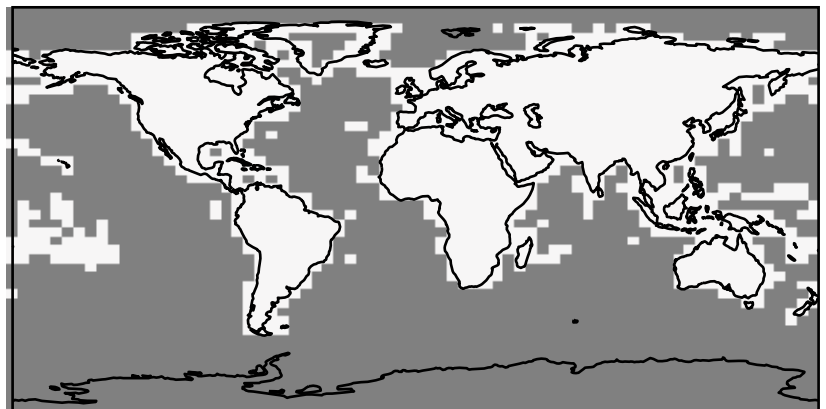
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

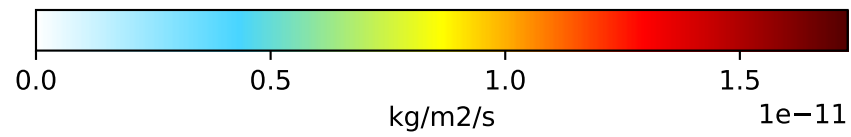
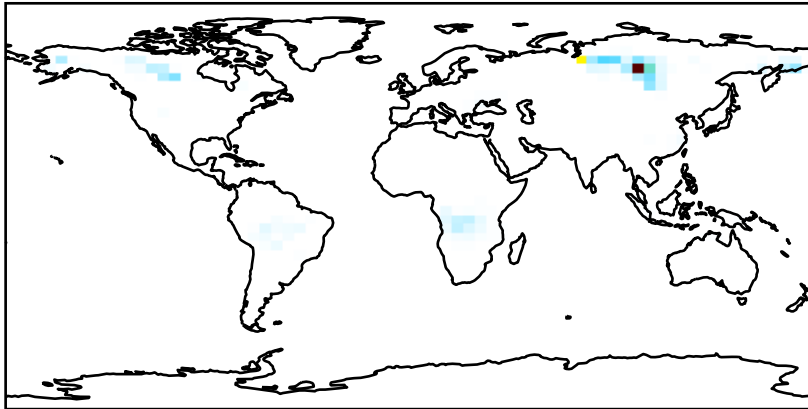


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

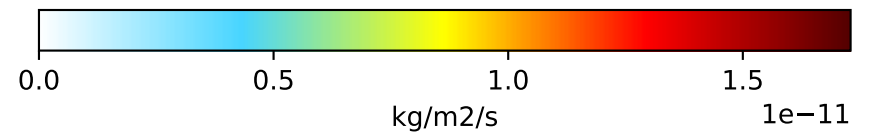
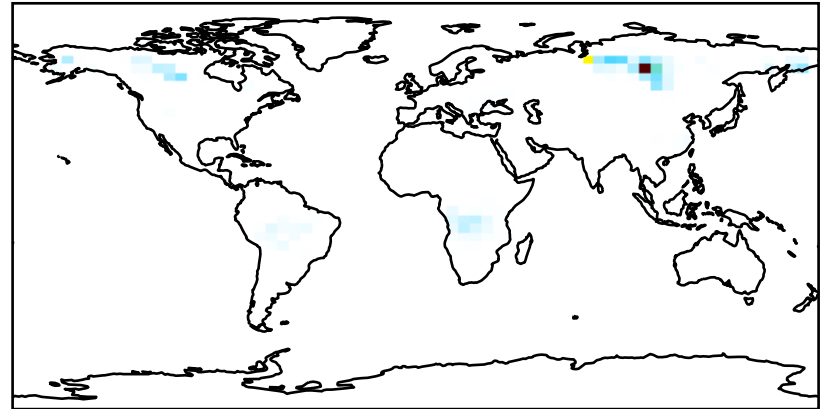


EmisXYLE_BioBurn

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



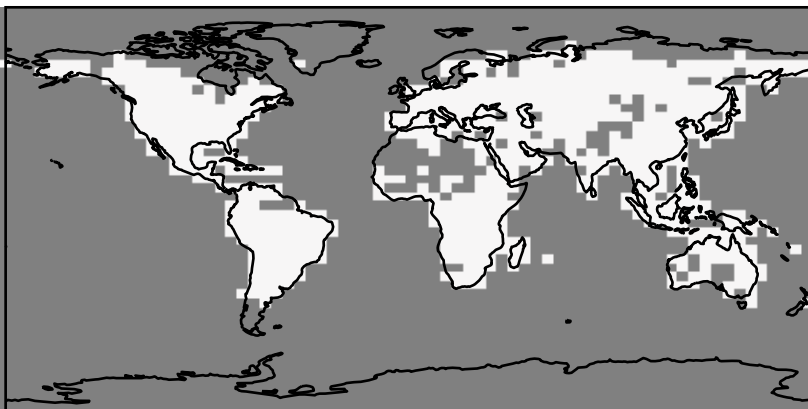
Difference
Dev - Ref, Dynamic Range



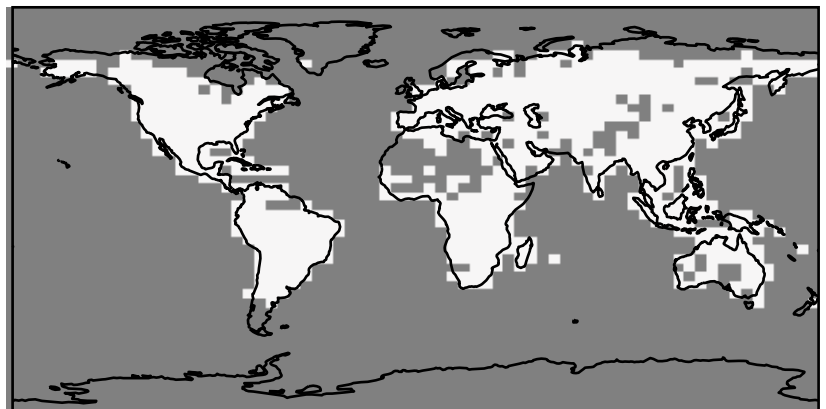
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

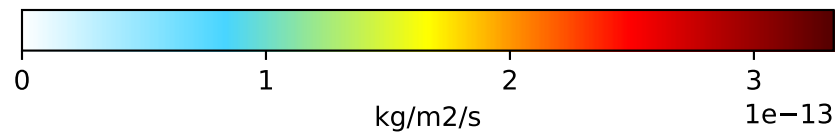
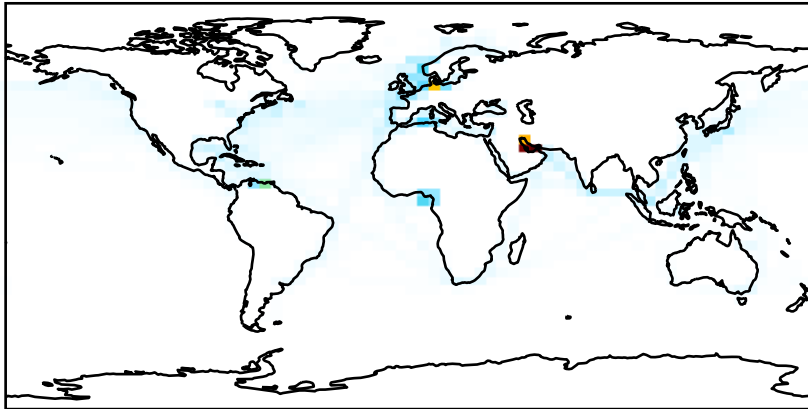


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

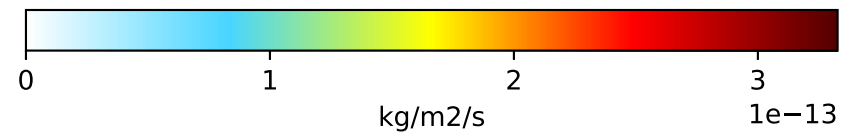
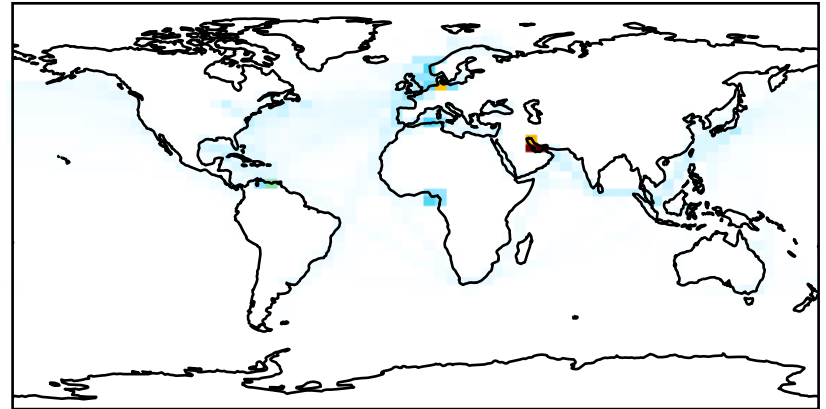


EmisXYLE_Ship

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



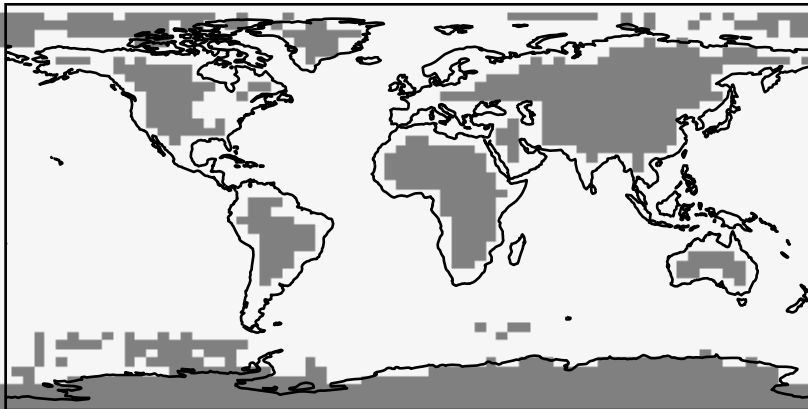
Difference
Dev - Ref, Dynamic Range



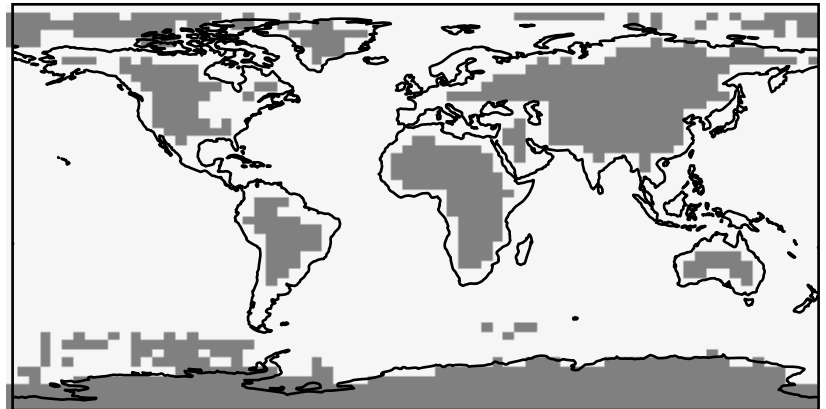
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

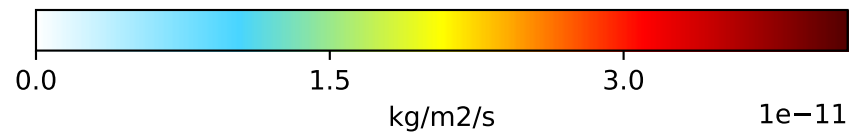
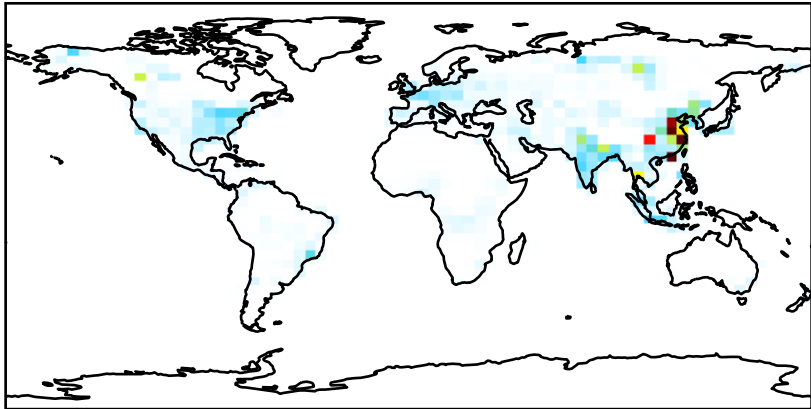


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

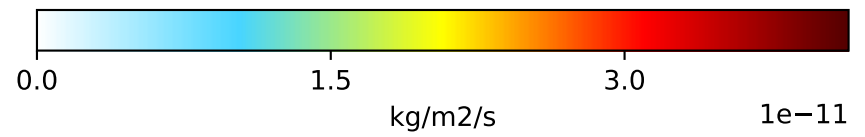
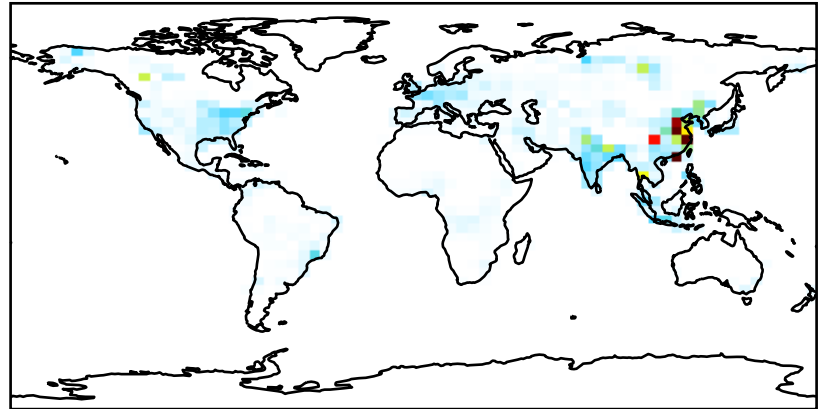


EmisXYLE_Total

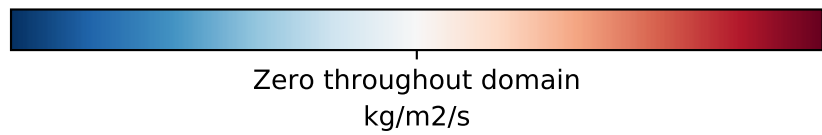
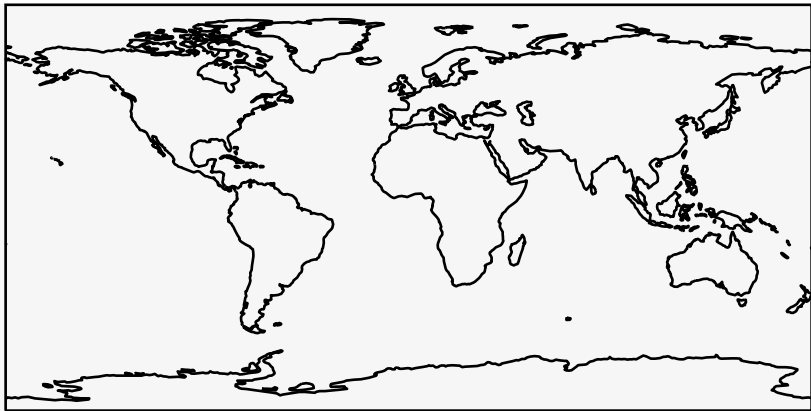
GC_12.7.0-rc.1 (Ref)
4x5



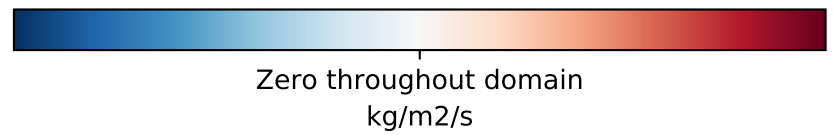
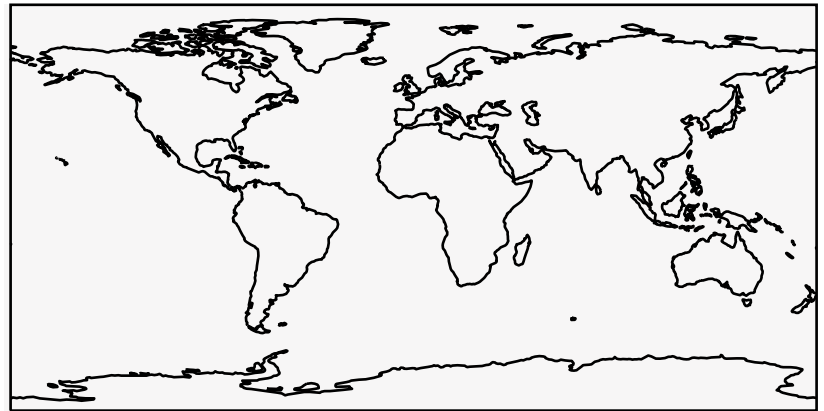
GC_12.7.0-rc.2 (Dev)
4x5



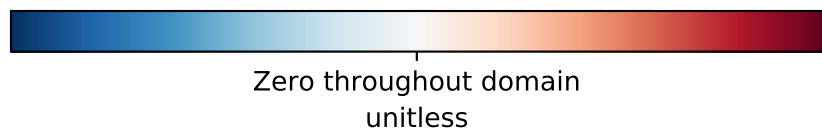
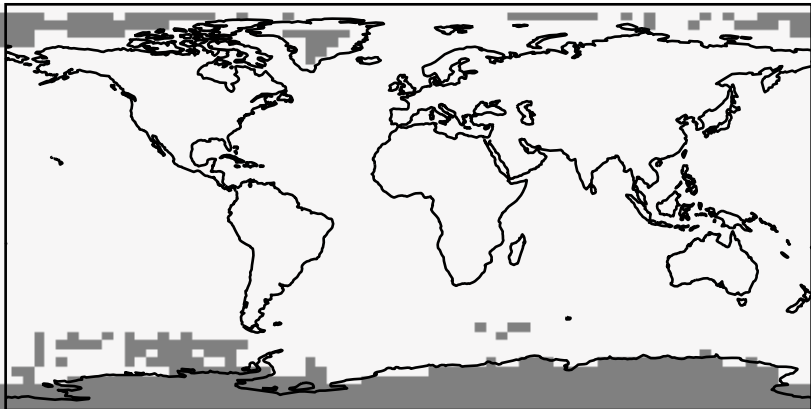
Difference
Dev - Ref, Dynamic Range



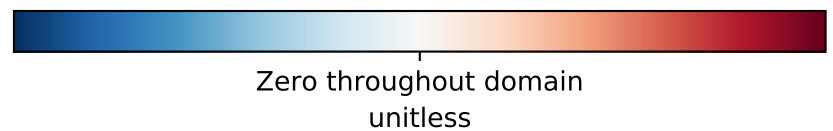
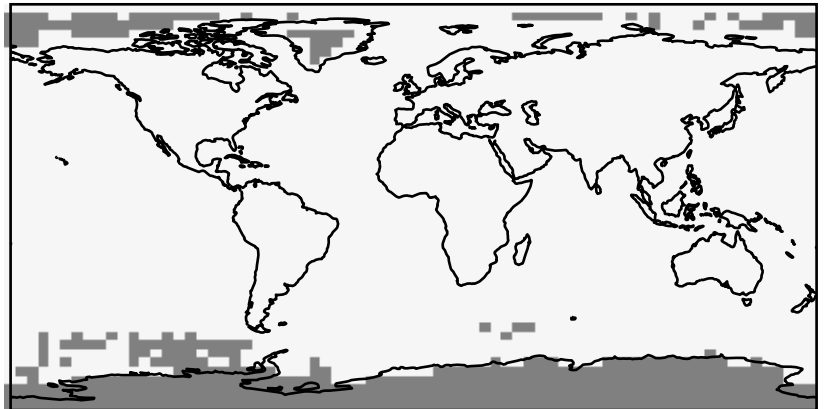
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

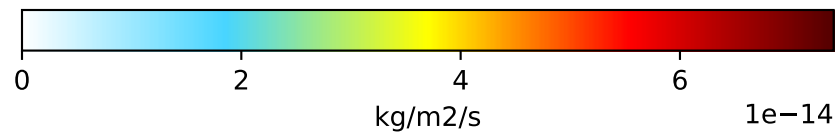
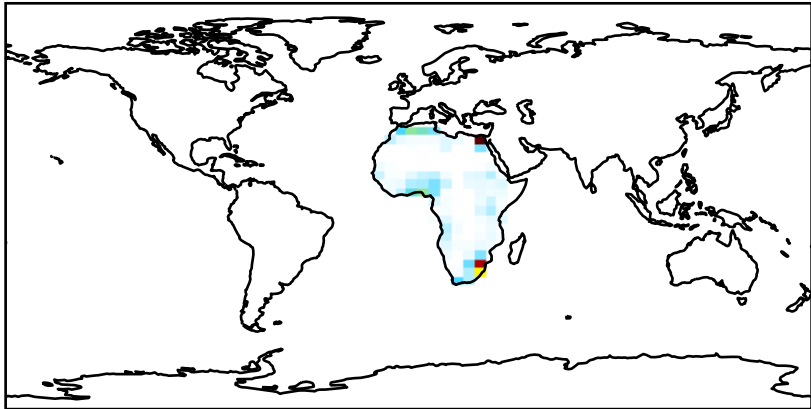


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

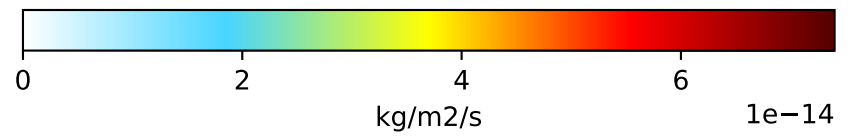
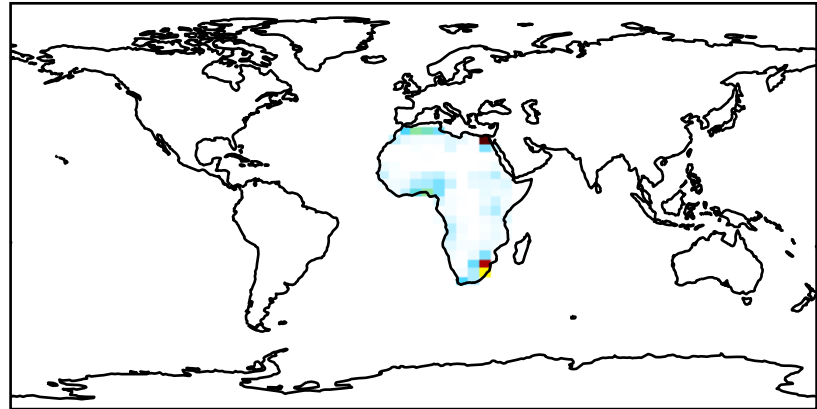


EmisISOP_Anthro

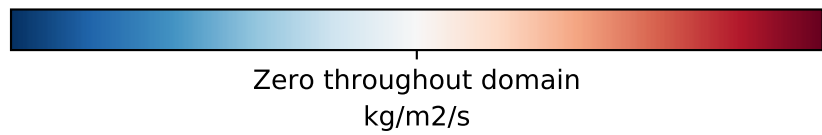
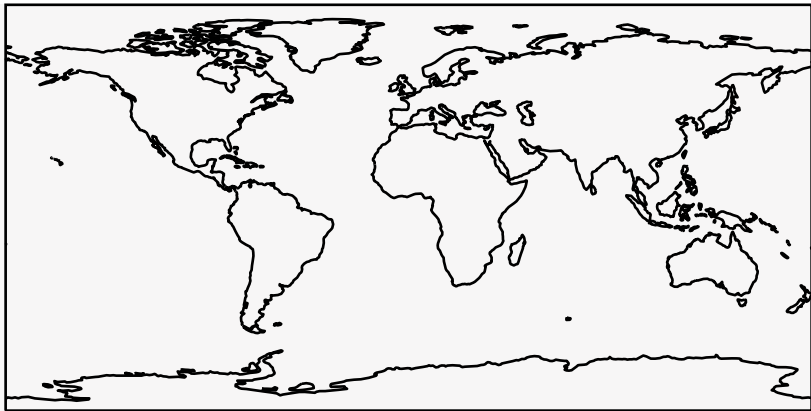
GC_12.7.0-rc.1 (Ref)
4x5



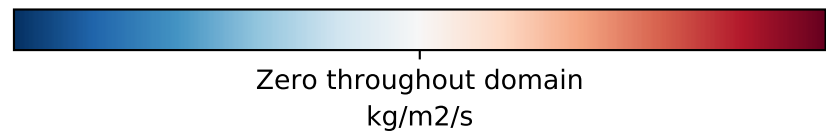
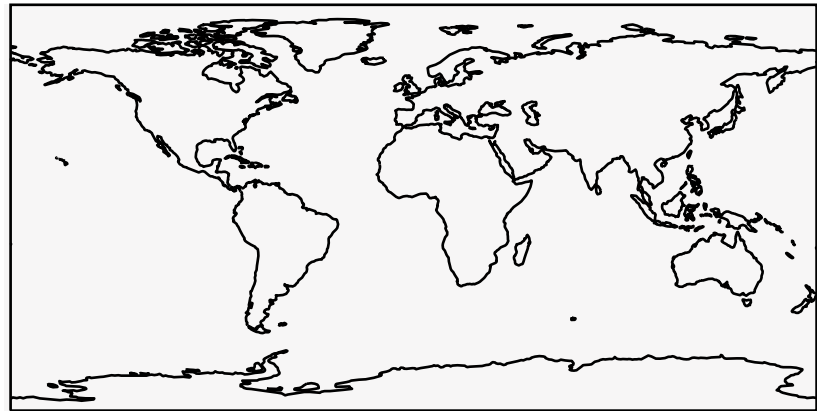
GC_12.7.0-rc.2 (Dev)
4x5



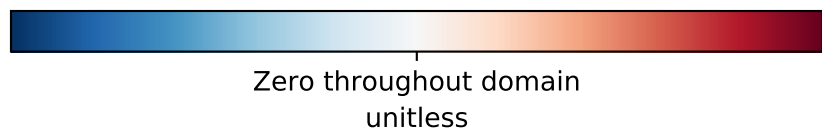
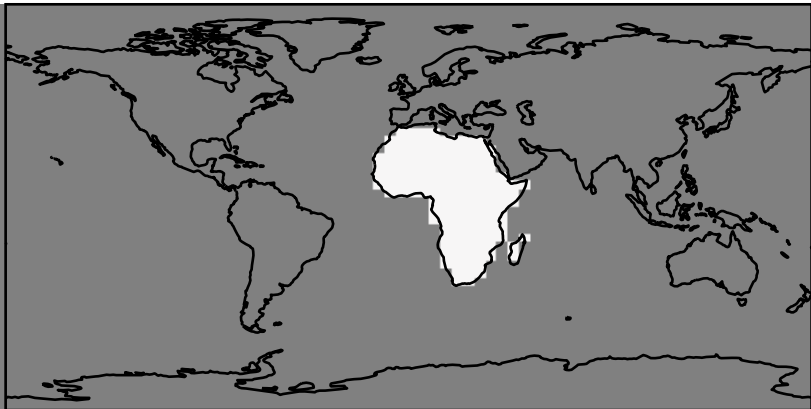
Difference
Dev - Ref, Dynamic Range



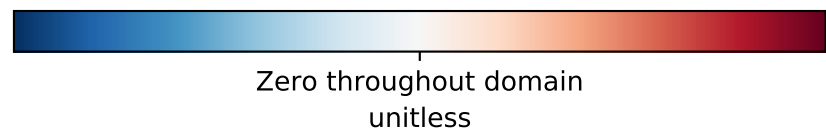
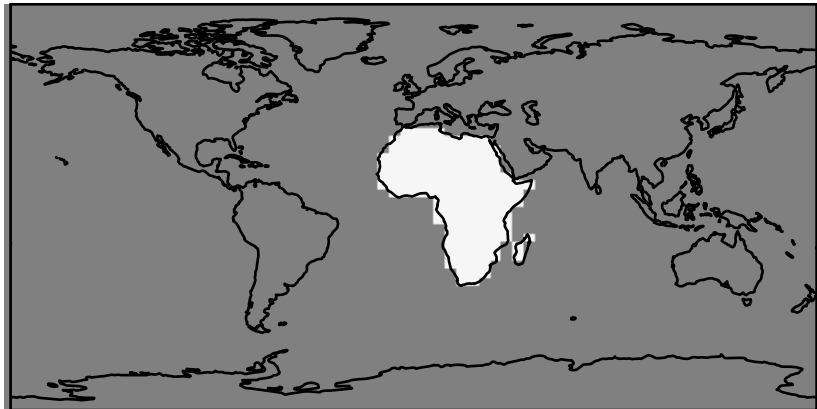
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

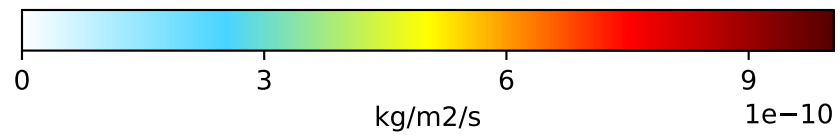
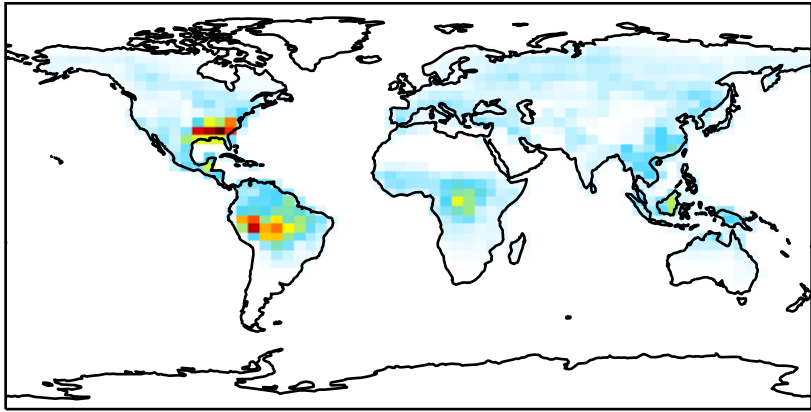


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

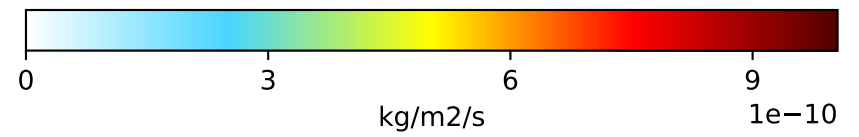
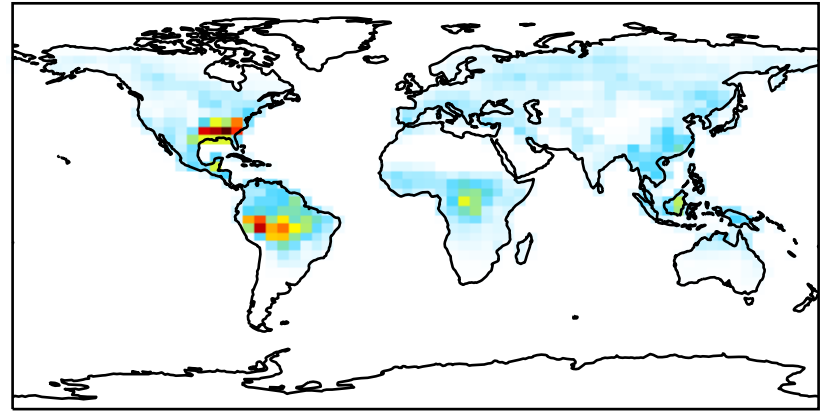


EmisSOP_Biogenic

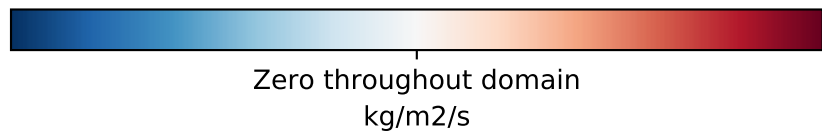
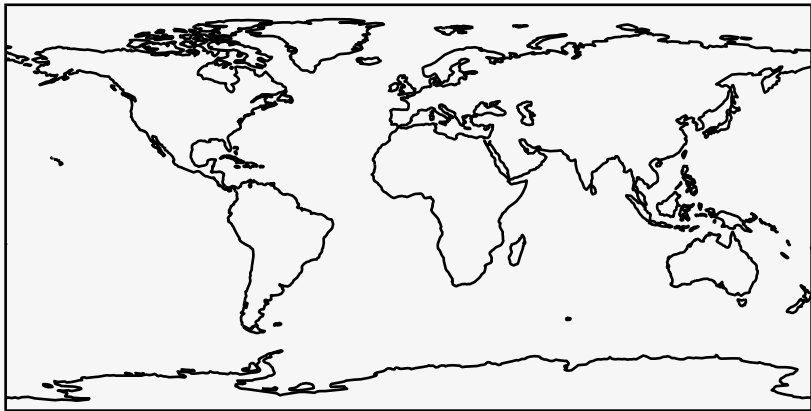
GC_12.7.0-rc.1 (Ref)
4x5



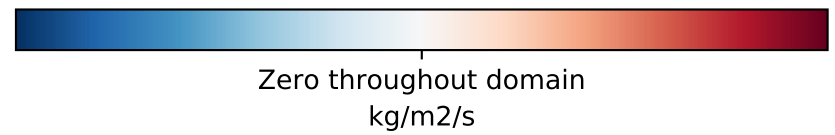
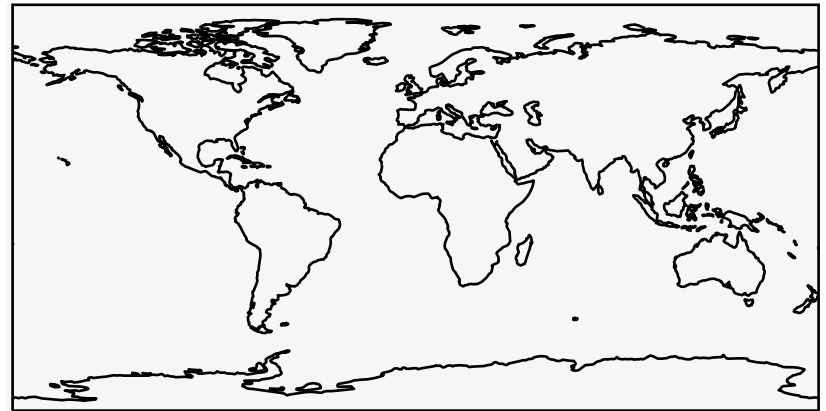
GC_12.7.0-rc.2 (Dev)
4x5



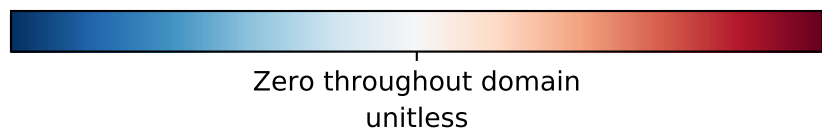
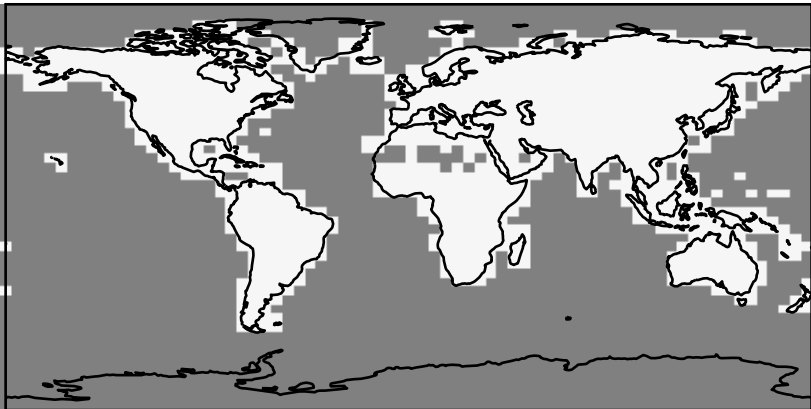
Difference
Dev - Ref, Dynamic Range



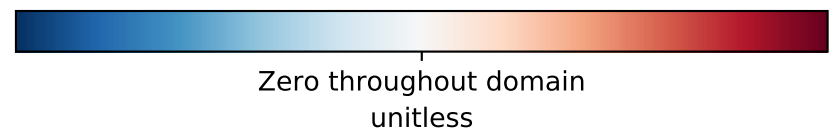
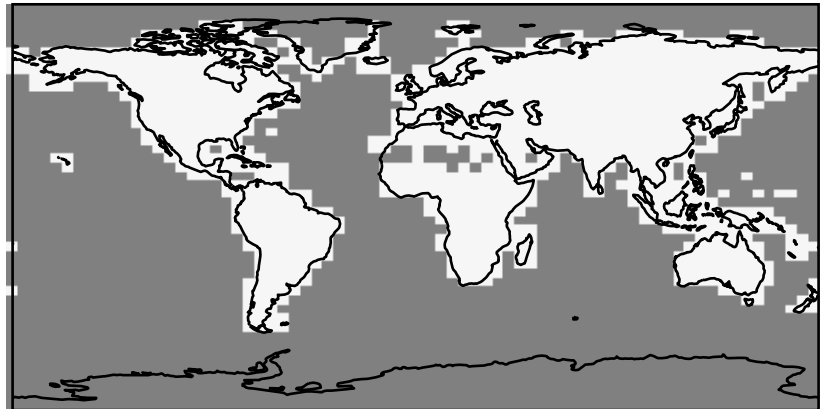
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

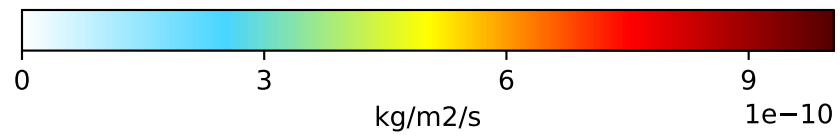
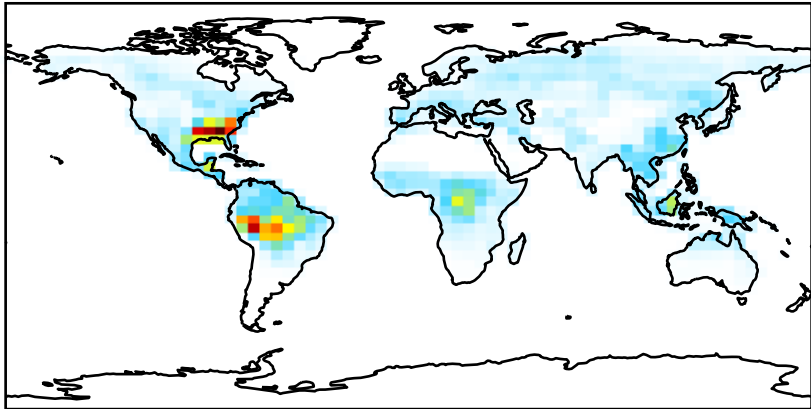


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

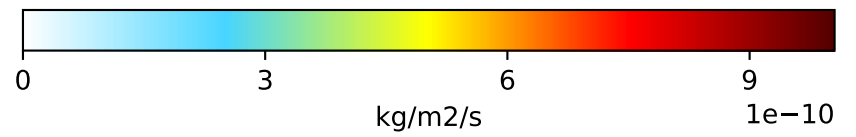
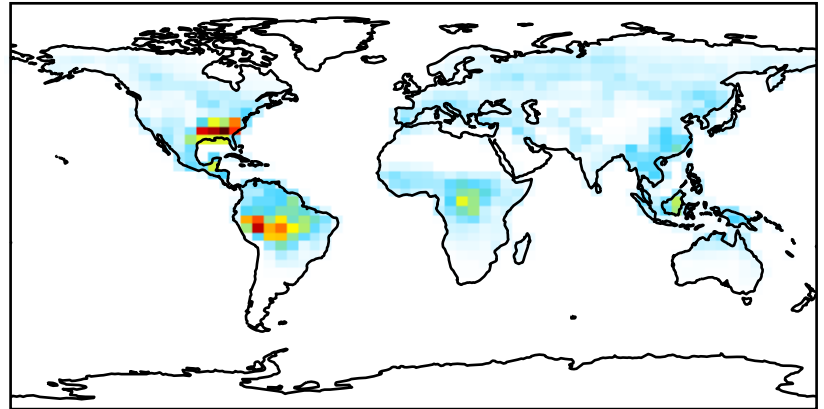


EmisSOP_Total

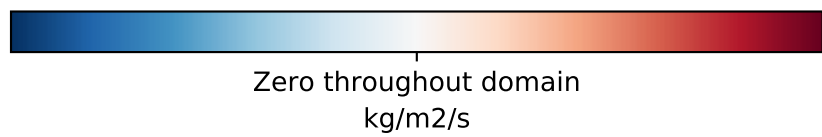
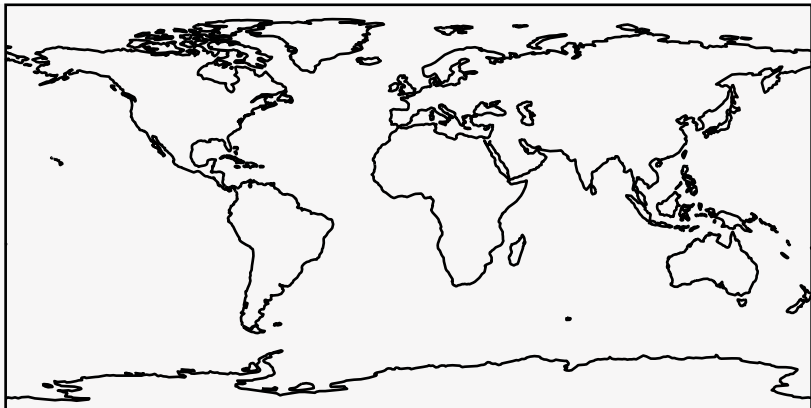
GC_12.7.0-rc.1 (Ref)
4x5



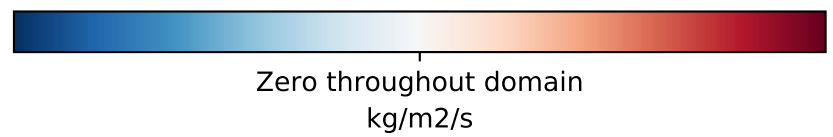
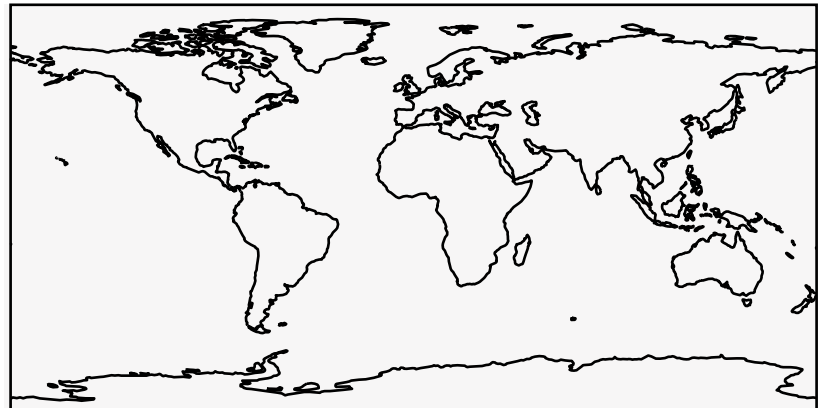
GC_12.7.0-rc.2 (Dev)
4x5



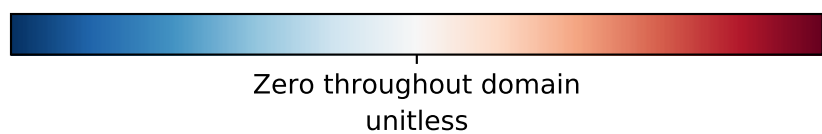
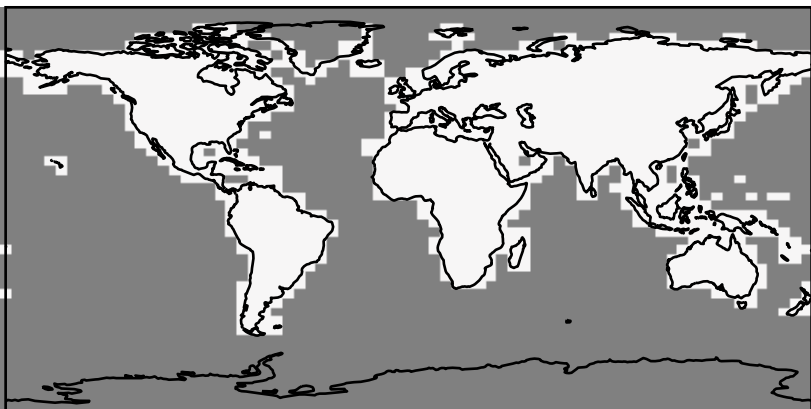
Difference
Dev - Ref, Dynamic Range



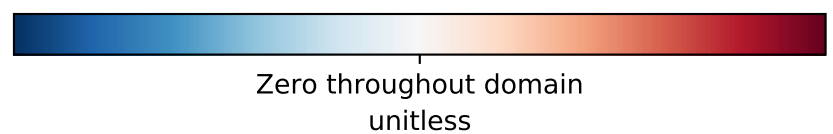
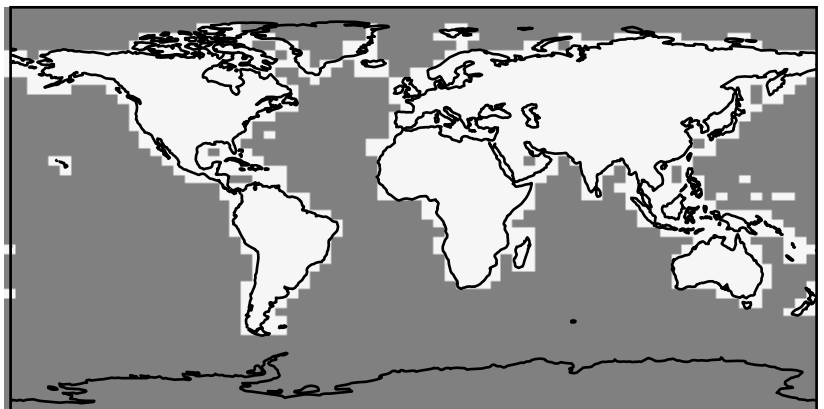
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

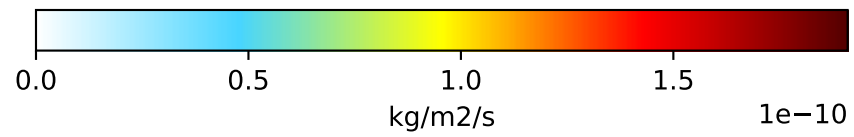
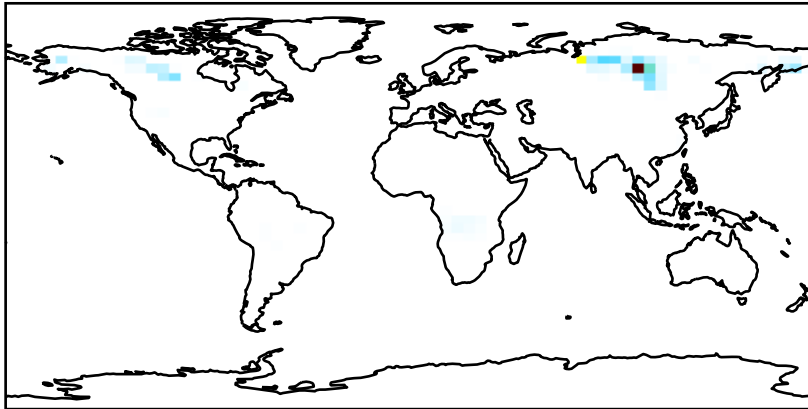


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

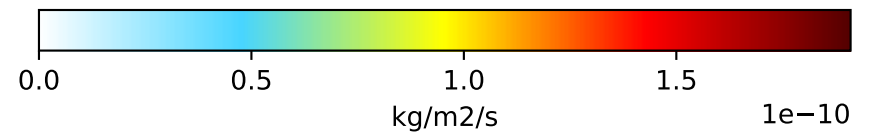
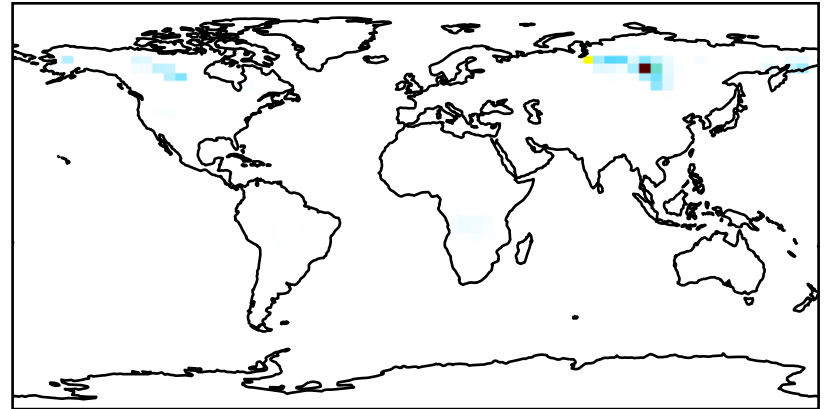


EmisMTPA_BioBurn

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



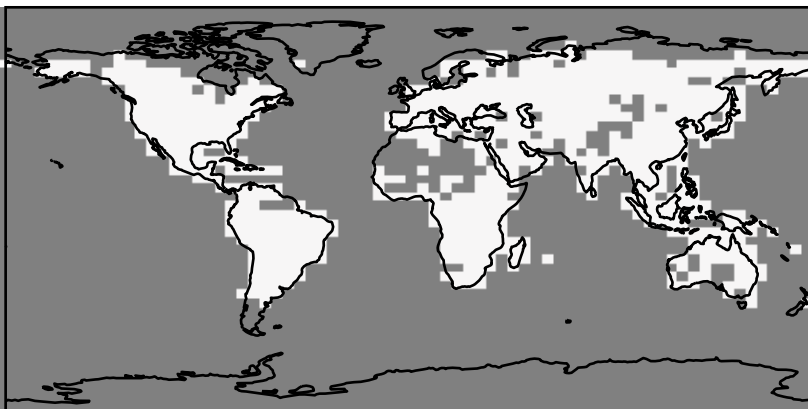
Difference
Dev - Ref, Dynamic Range



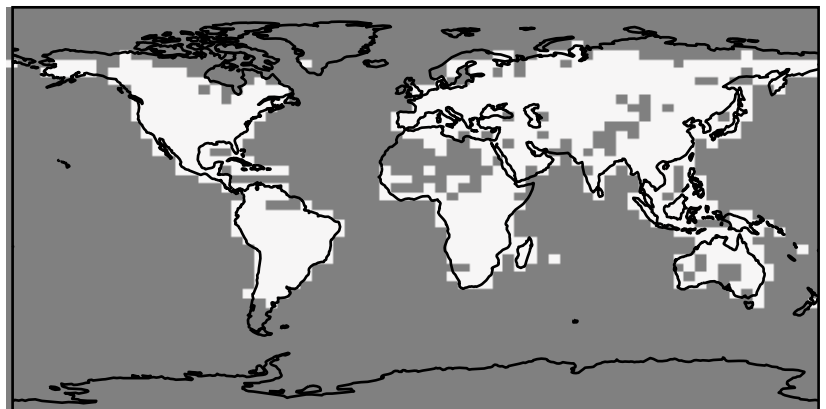
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

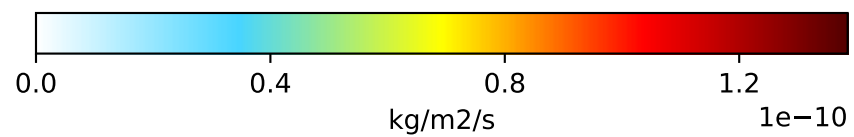
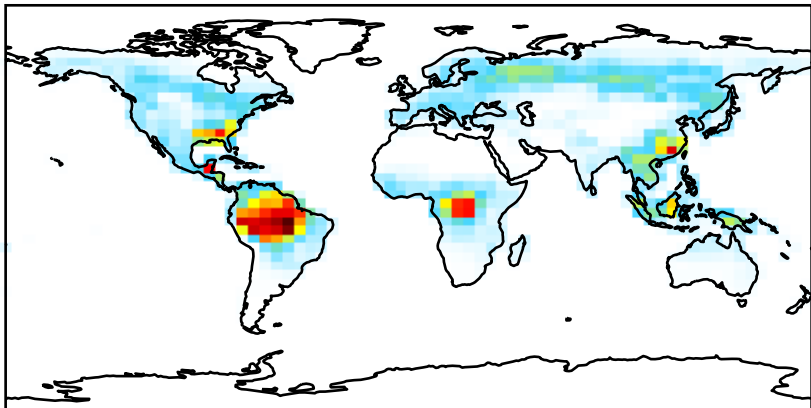


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

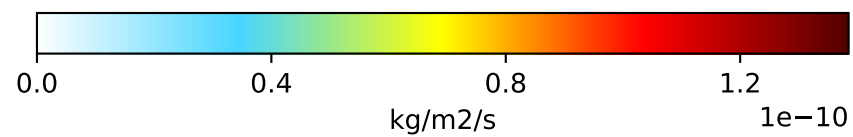
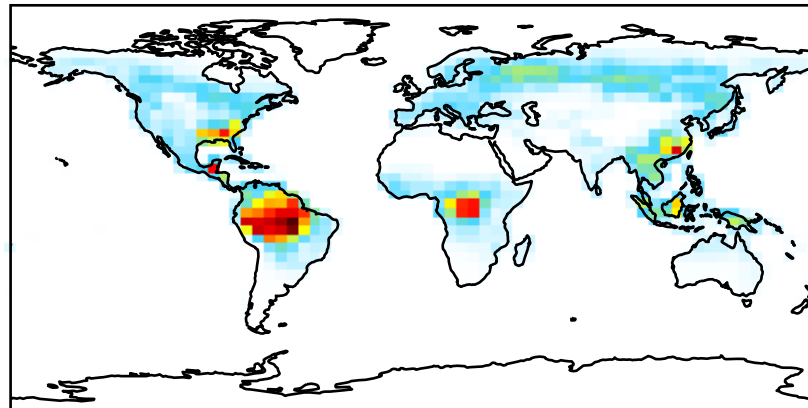


EmisMTPA_Biogenic

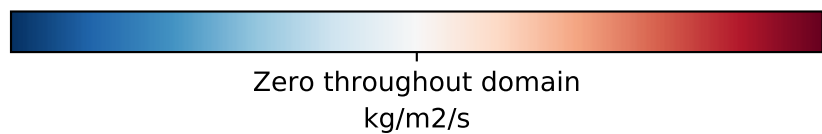
GC_12.7.0-rc.1 (Ref)
4x5



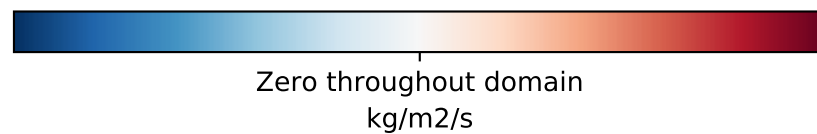
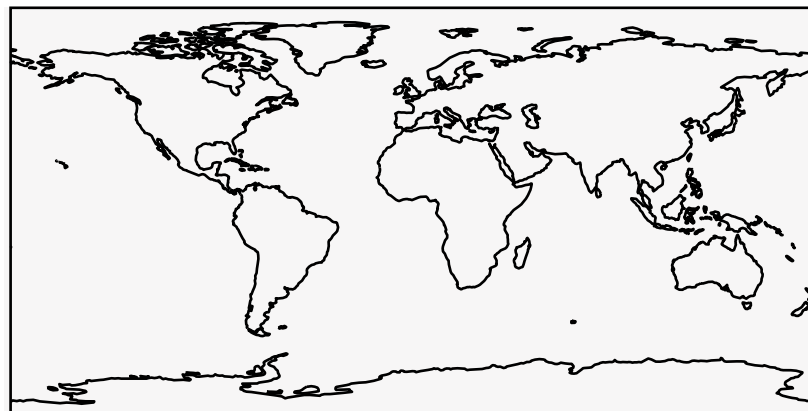
GC_12.7.0-rc.2 (Dev)
4x5



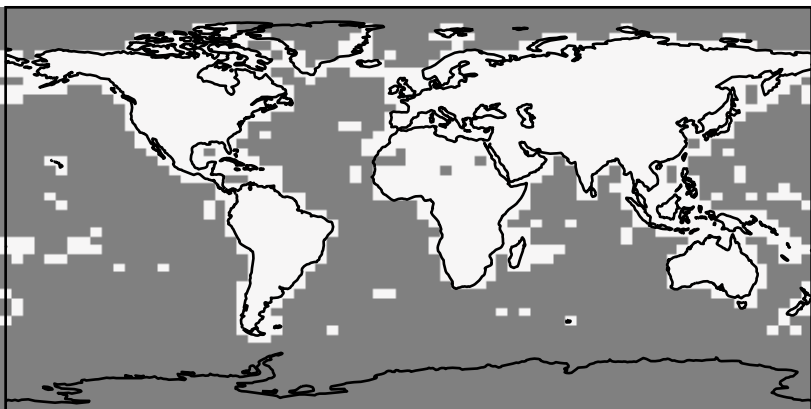
Difference
Dev - Ref, Dynamic Range



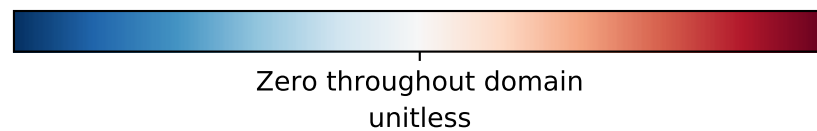
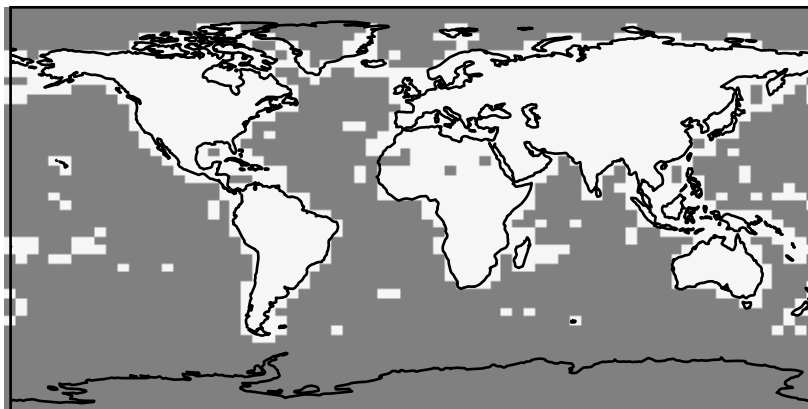
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

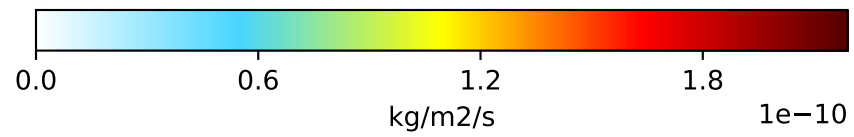
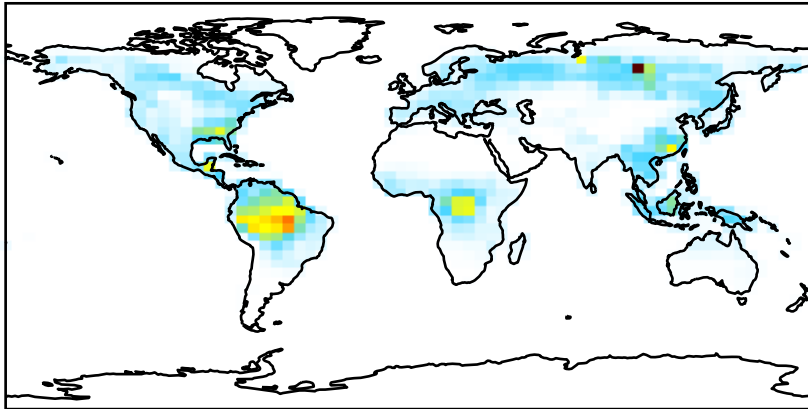


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

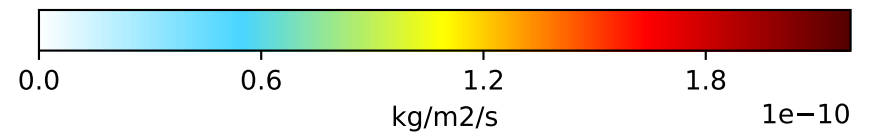
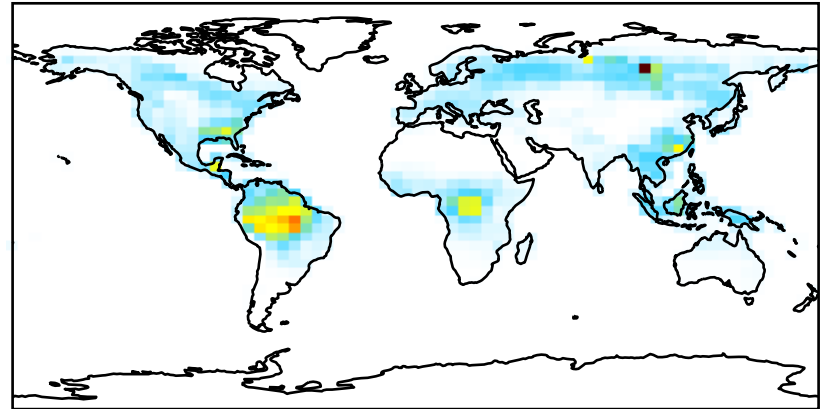


EmisMTPA_Total

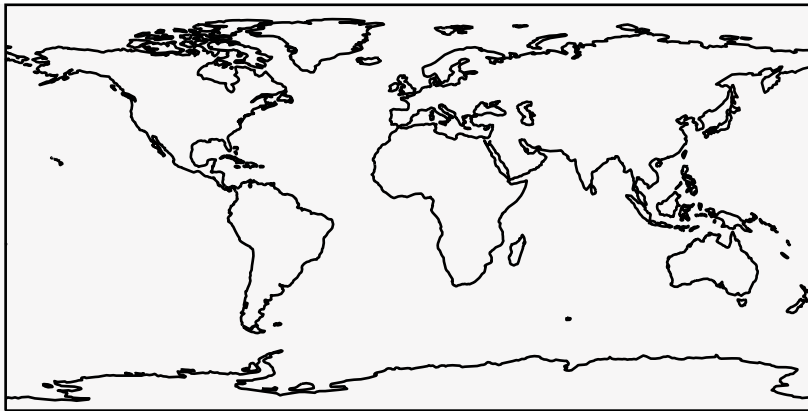
GC_12.7.0-rc.1 (Ref)
4x5



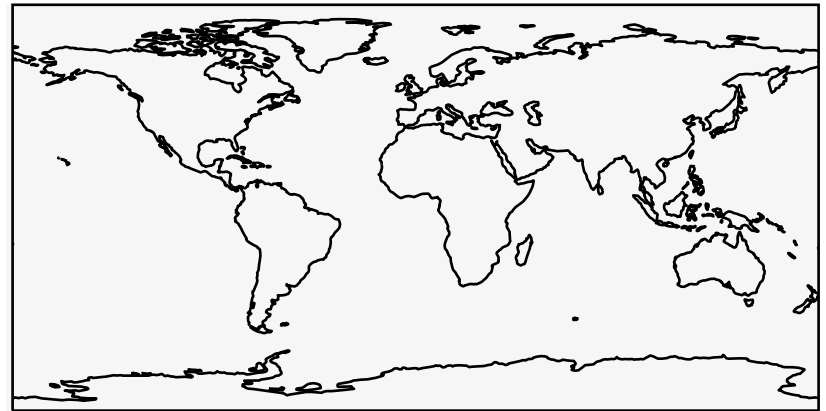
GC_12.7.0-rc.2 (Dev)
4x5



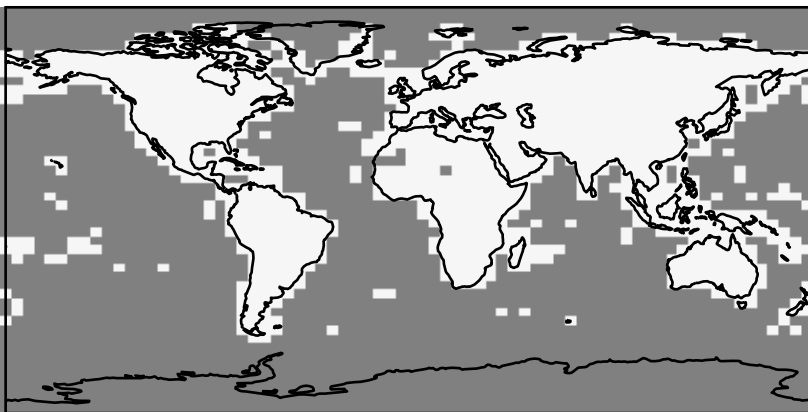
Difference
Dev - Ref, Dynamic Range



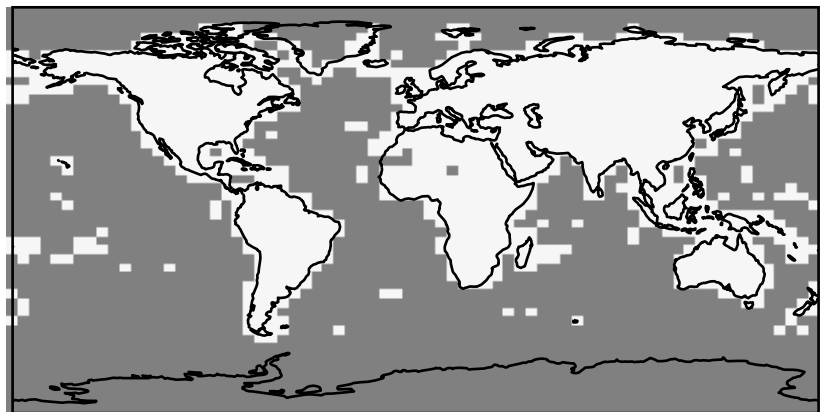
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

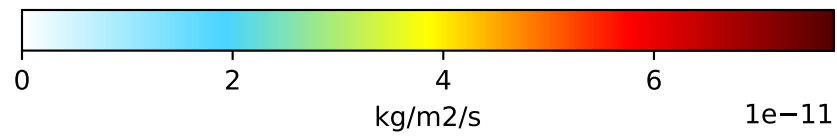
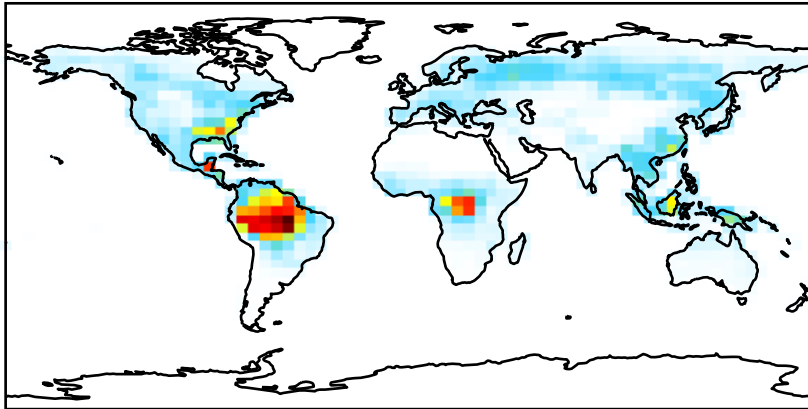


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

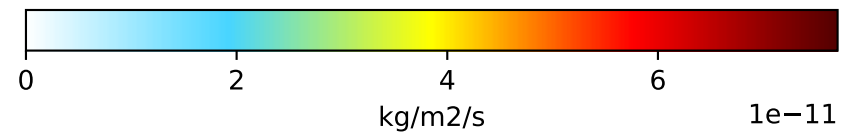
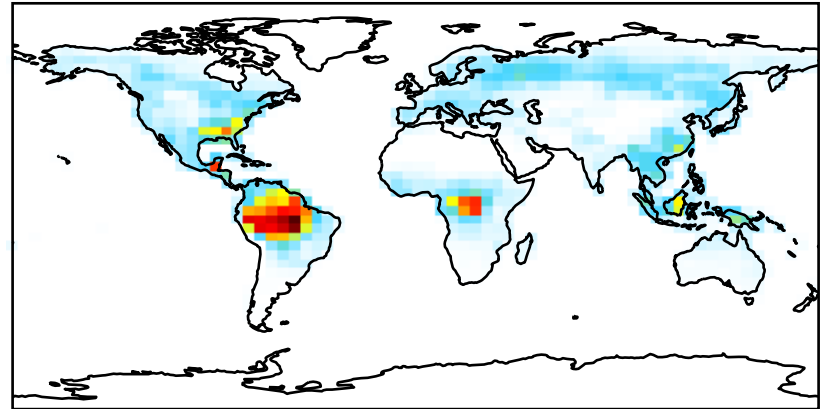


EmisMTPO_Biogenic

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



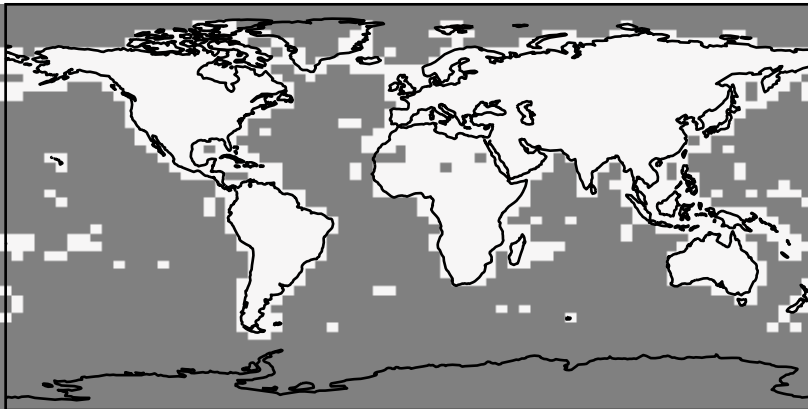
Difference
Dev - Ref, Dynamic Range



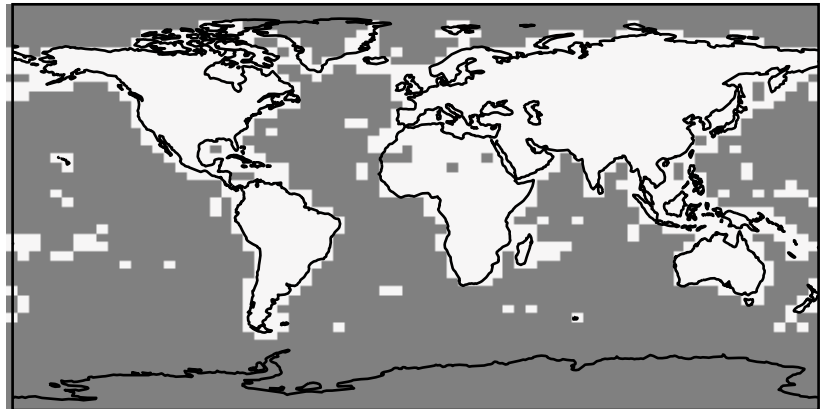
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

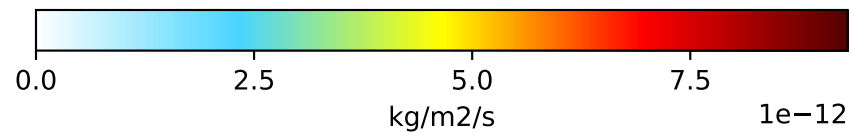
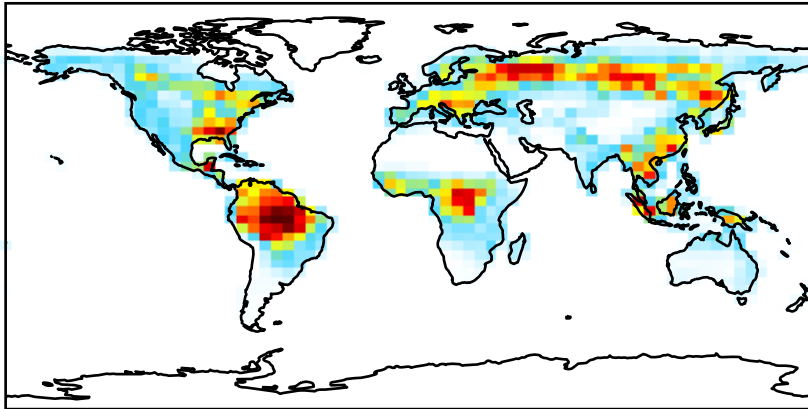


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

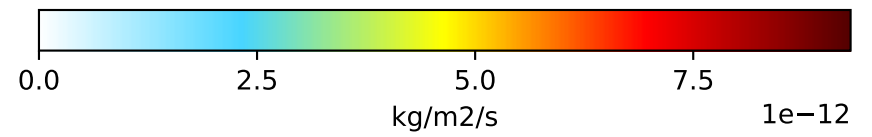
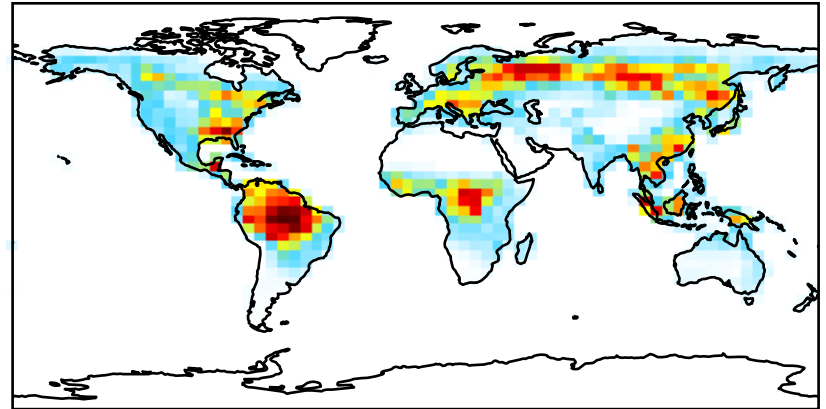


EmisLIMO_Biogenic

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



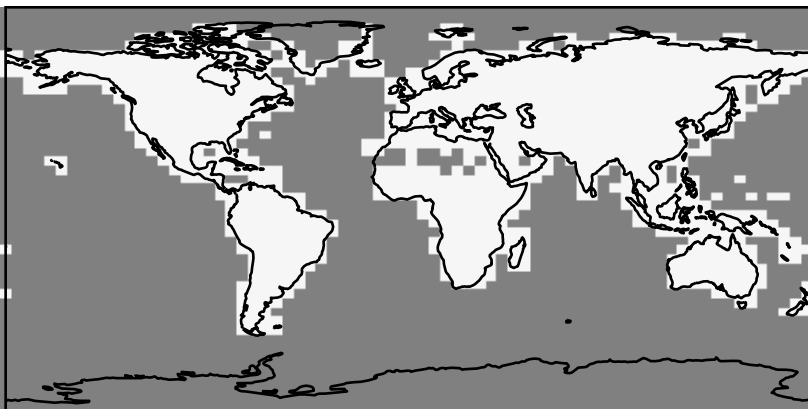
Difference
Dev - Ref, Dynamic Range



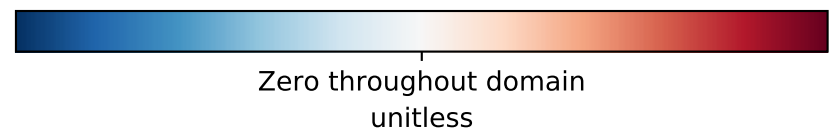
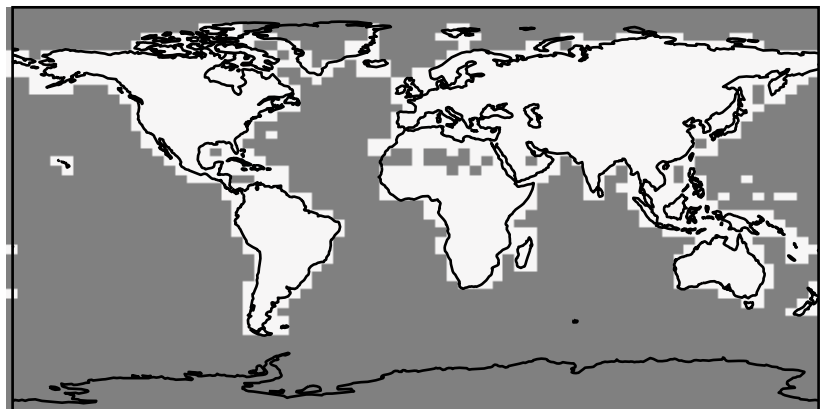
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

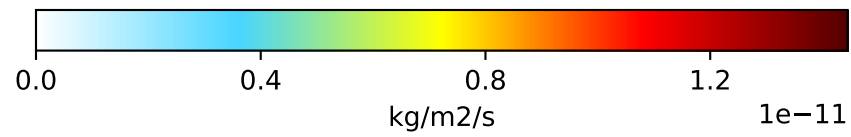
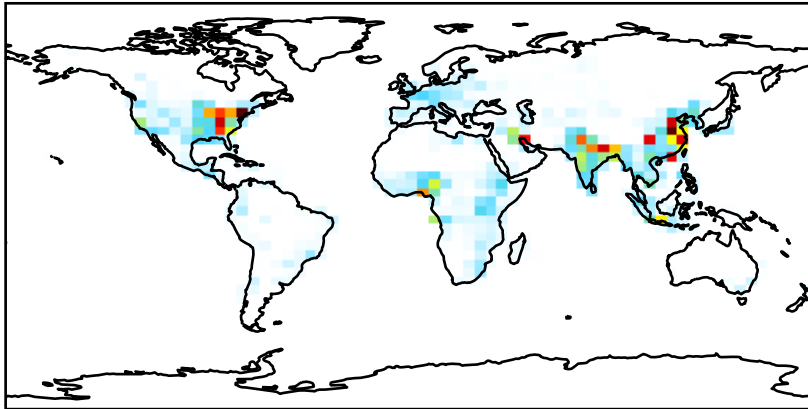


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

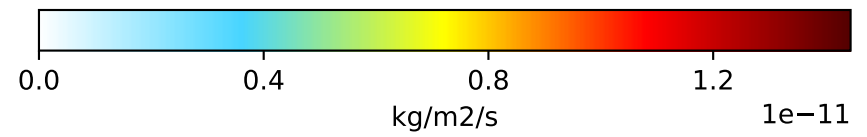
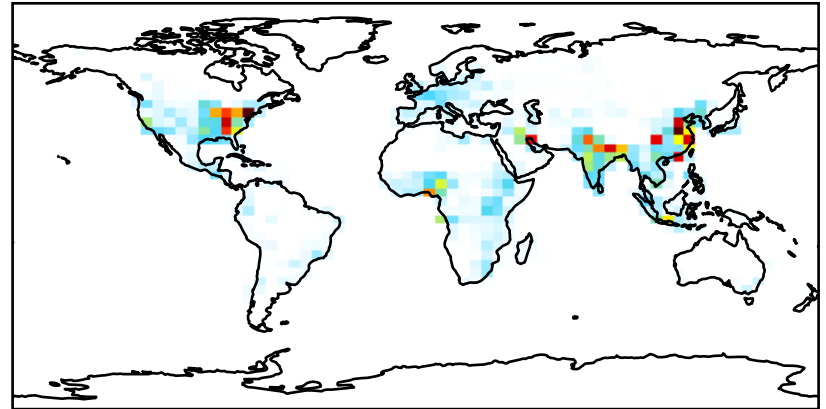


EmisEOH_Anthro

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



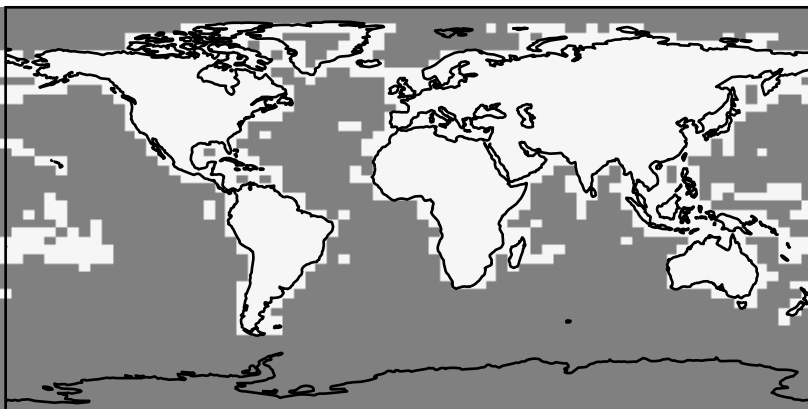
Difference
Dev - Ref, Dynamic Range



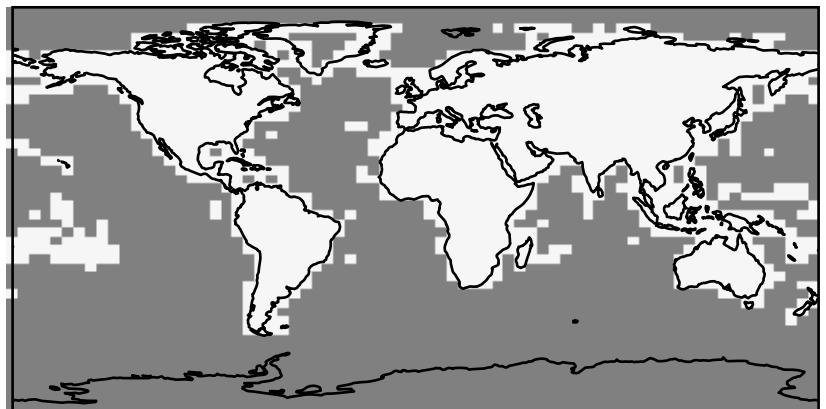
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

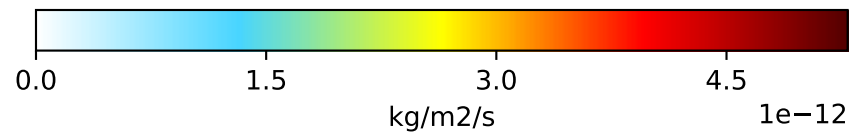
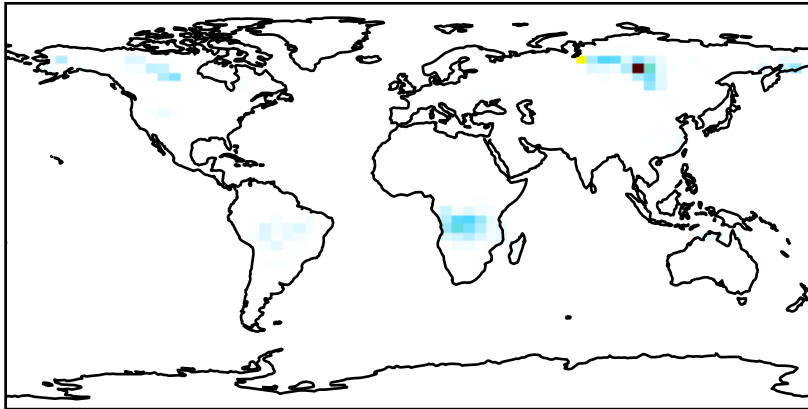


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

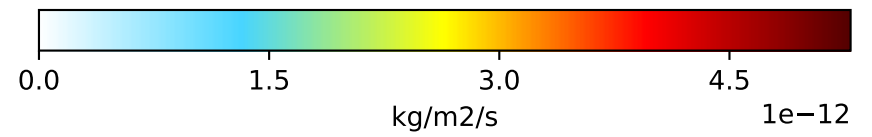
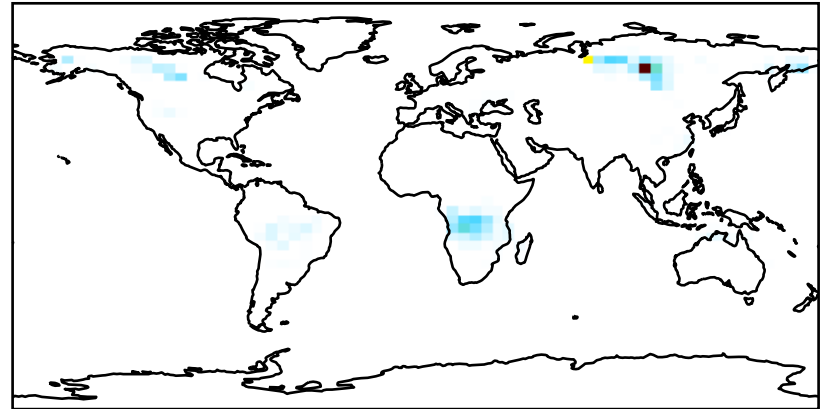


EmisEOH_BioBurn

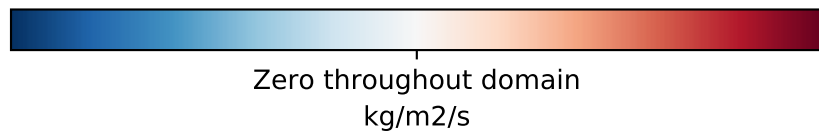
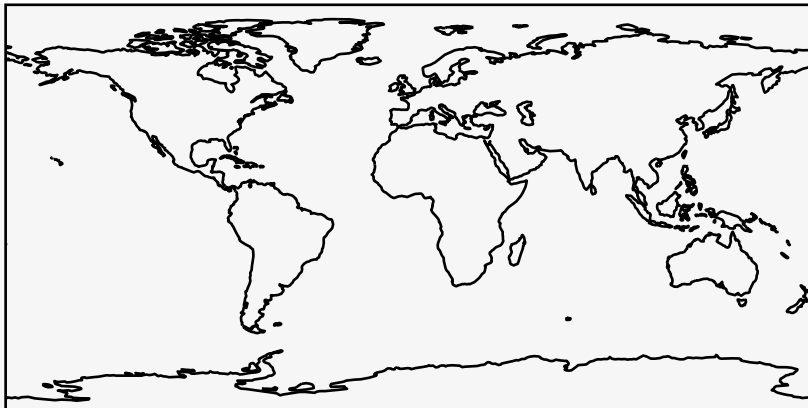
GC_12.7.0-rc.1 (Ref)
4x5



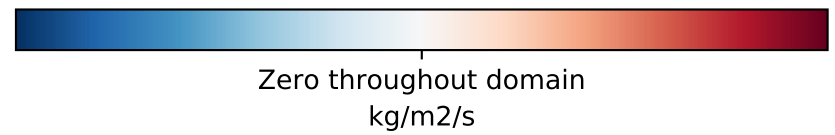
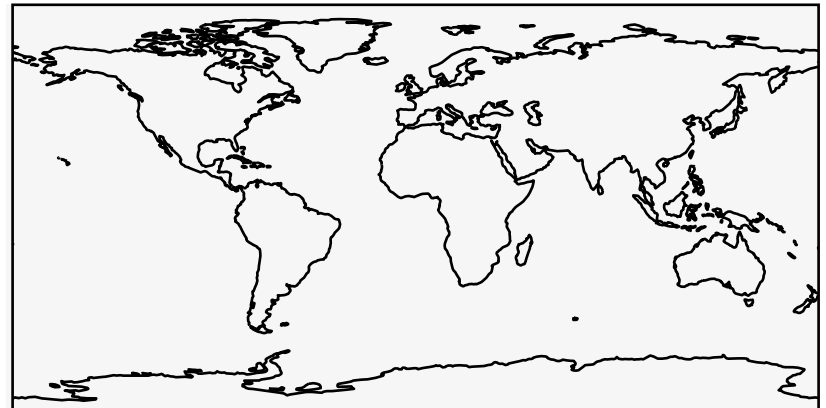
GC_12.7.0-rc.2 (Dev)
4x5



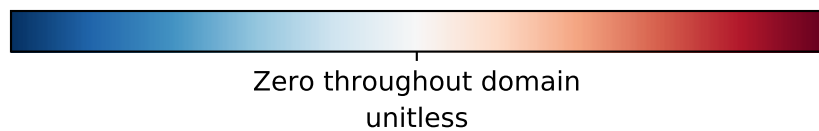
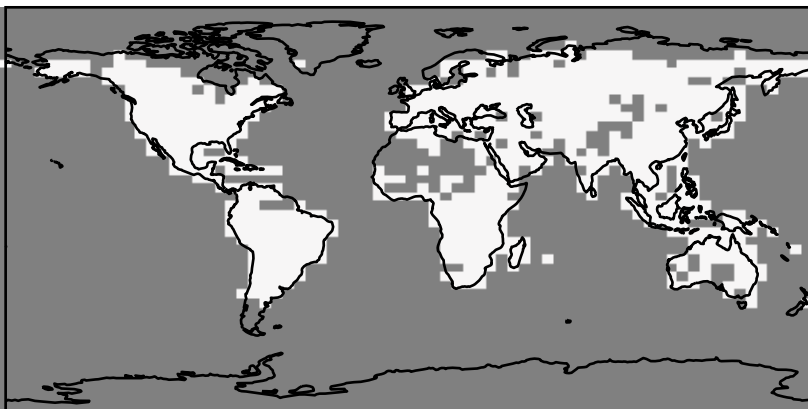
Difference
Dev - Ref, Dynamic Range



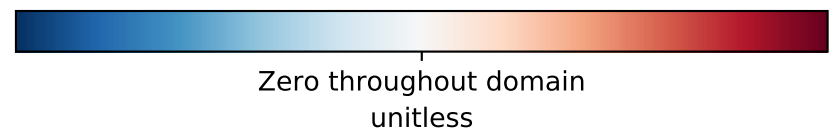
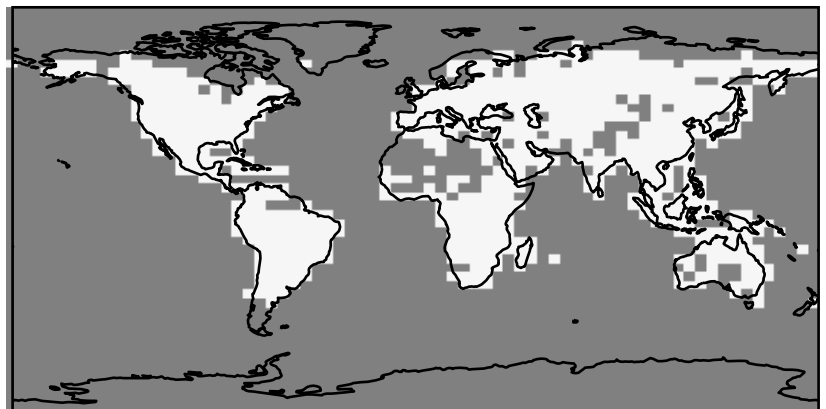
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

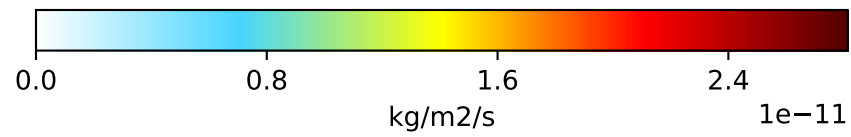
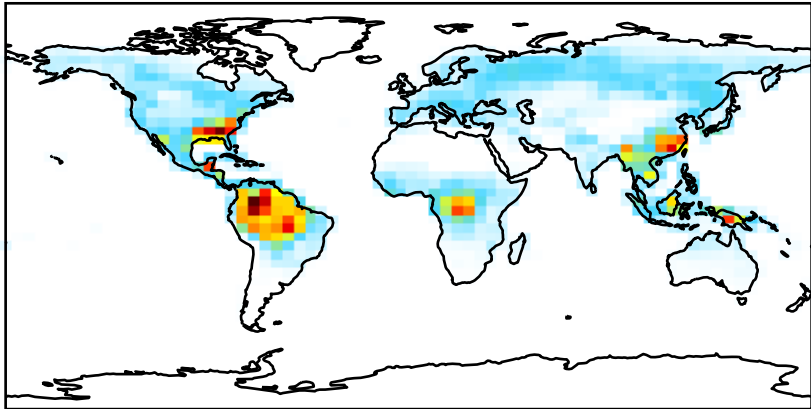


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

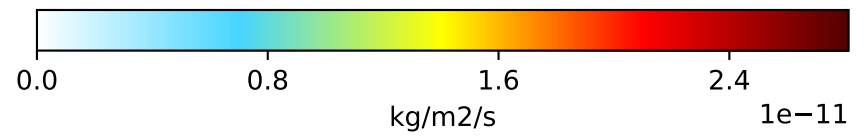
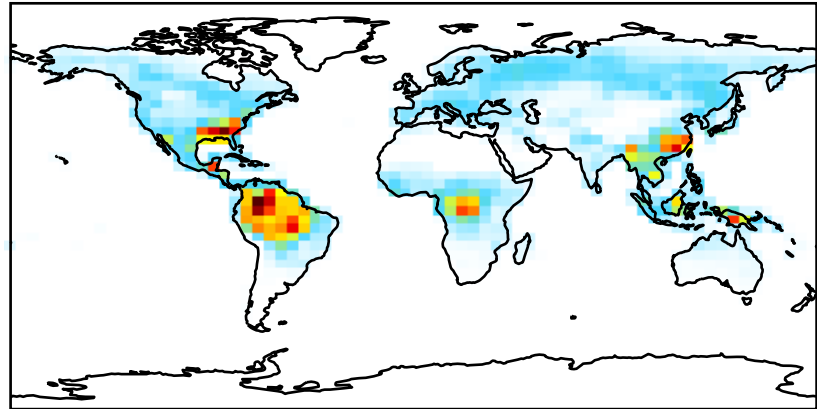


EmisEOH_Biogenic

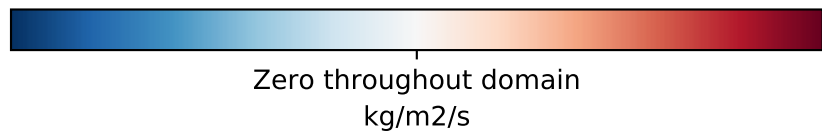
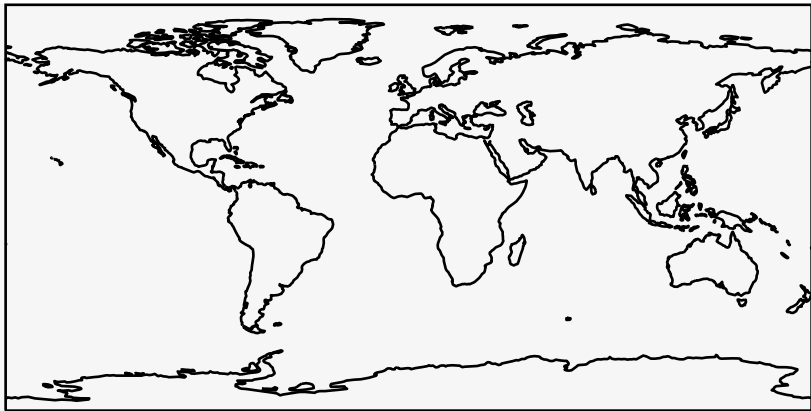
GC_12.7.0-rc.1 (Ref)
4x5



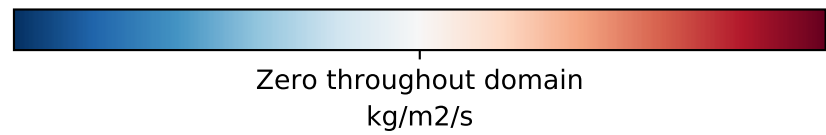
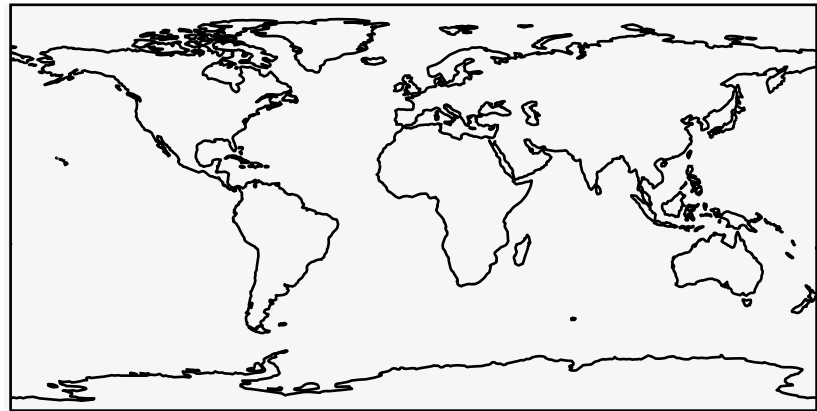
GC_12.7.0-rc.2 (Dev)
4x5



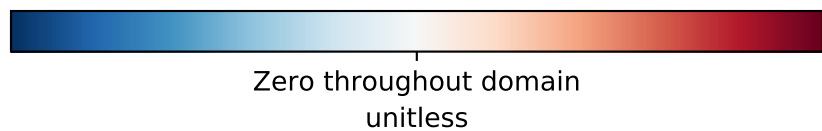
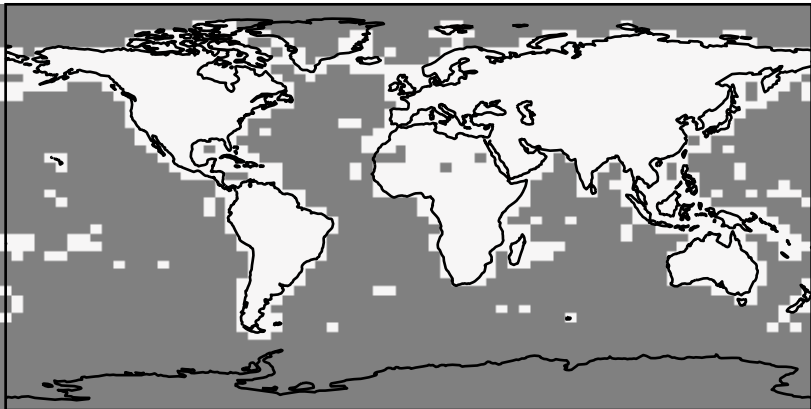
Difference
Dev - Ref, Dynamic Range



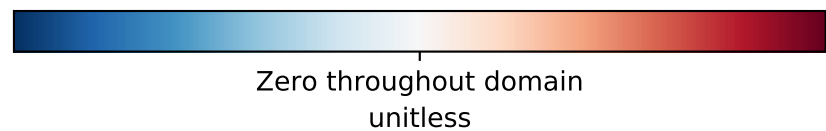
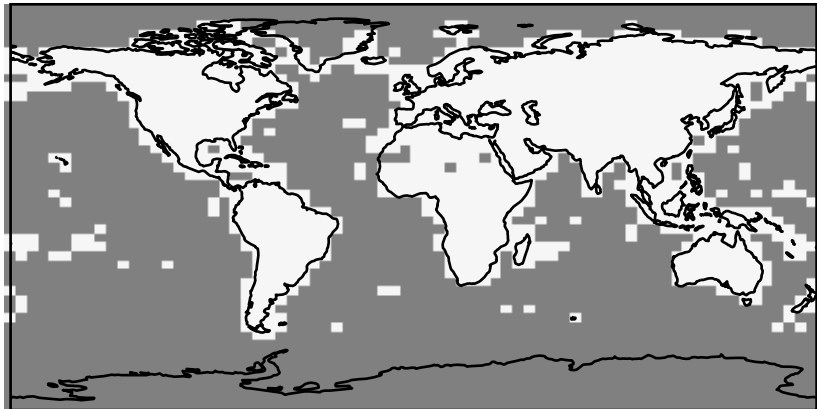
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

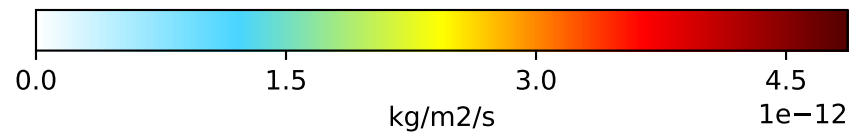
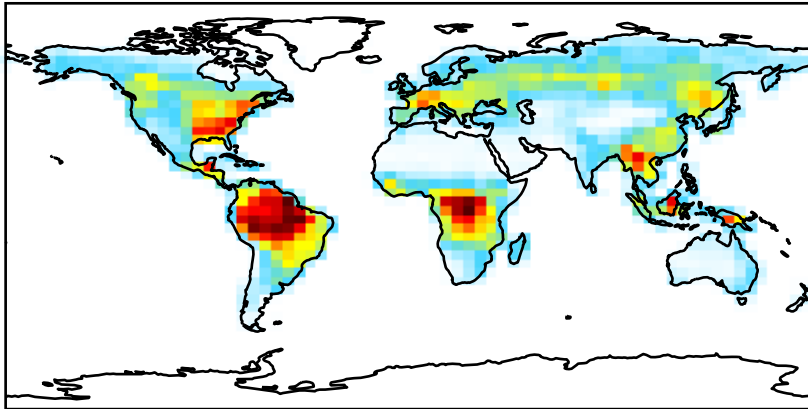


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

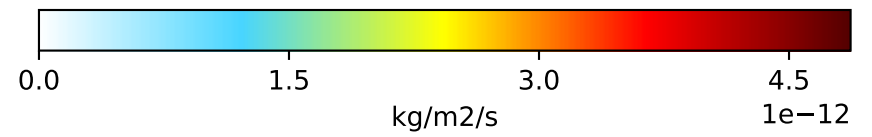
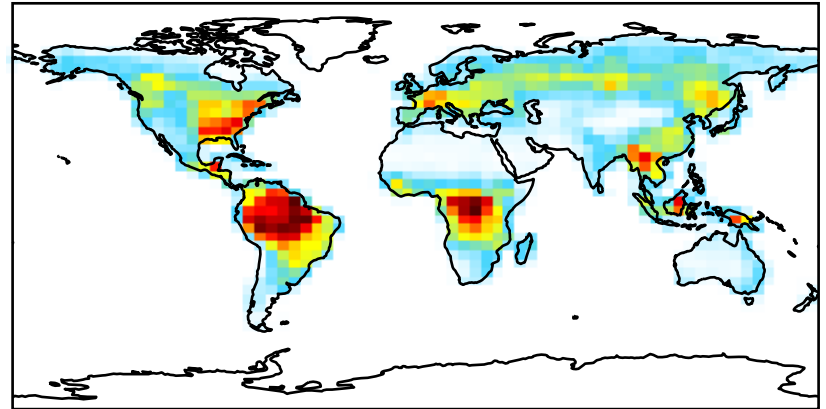


EmisEOH_PlantDecay

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



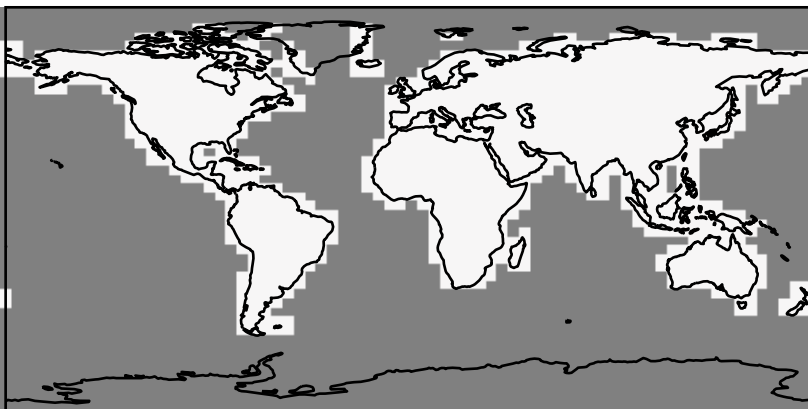
Difference
Dev - Ref, Dynamic Range



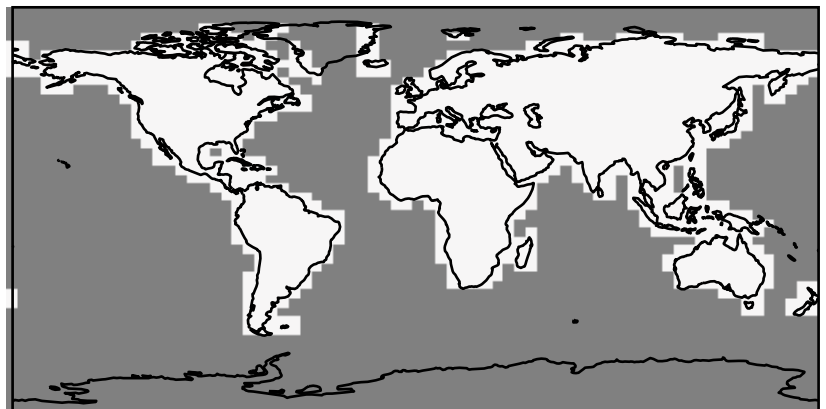
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

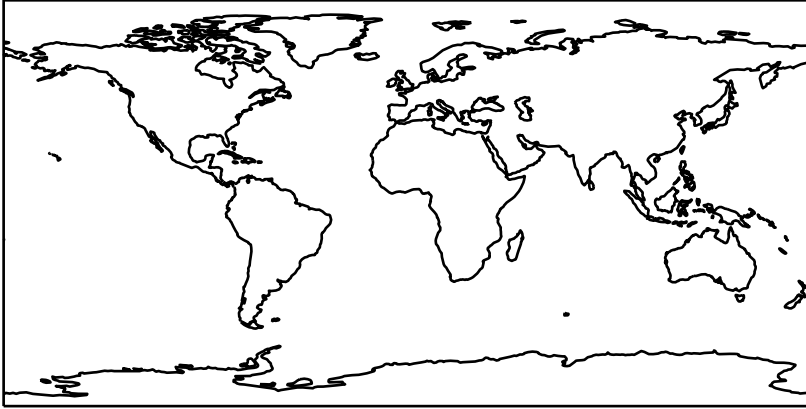


Fractional Difference
(Dev-Ref)/Ref, Fixed Range



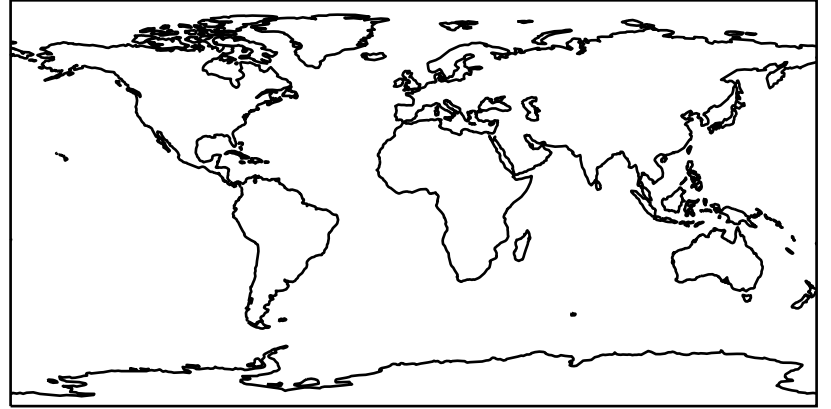
EmisEOH_Ship

GC_12.7.0-rc.1 (Ref)
4x5



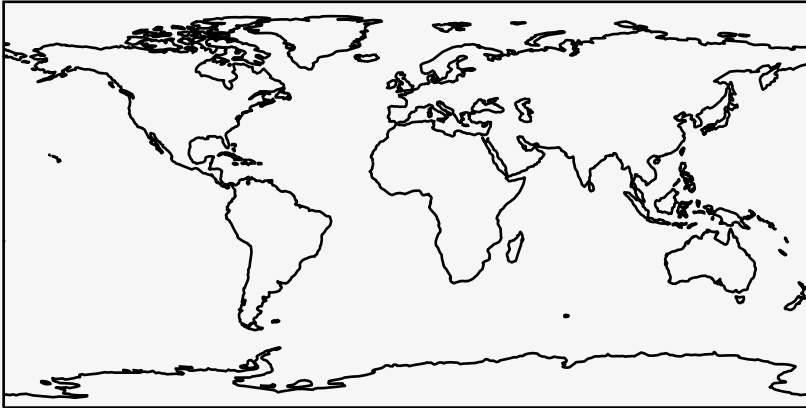
Zero throughout domain
kg/m2/s

GC_12.7.0-rc.2 (Dev)
4x5



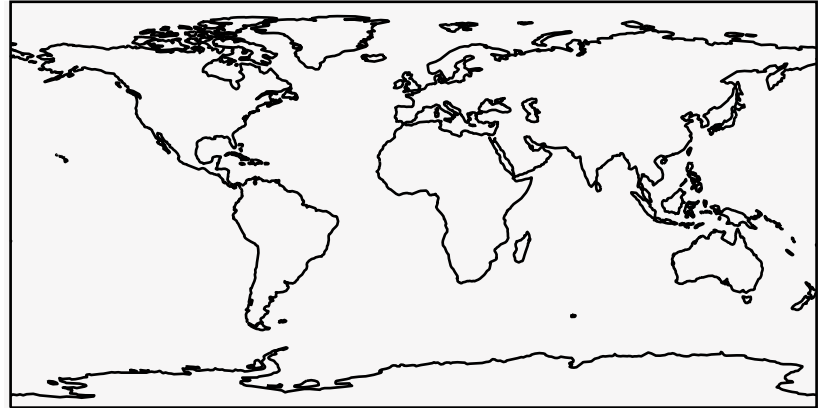
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



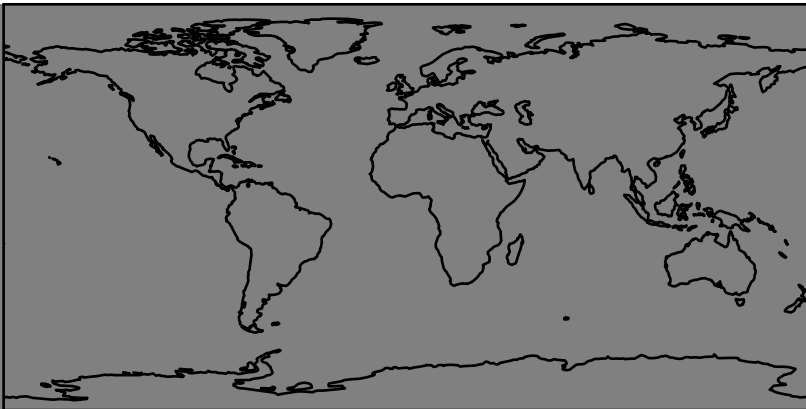
Zero throughout domain
kg/m2/s

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



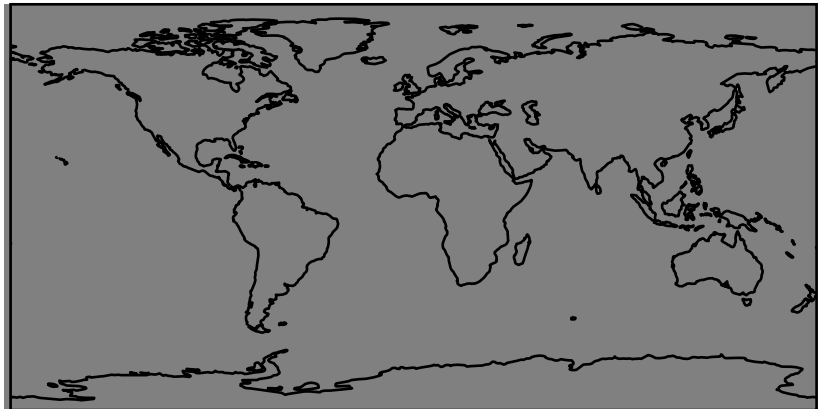
Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

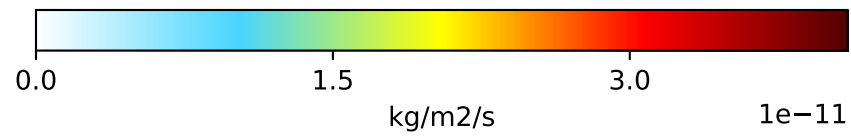
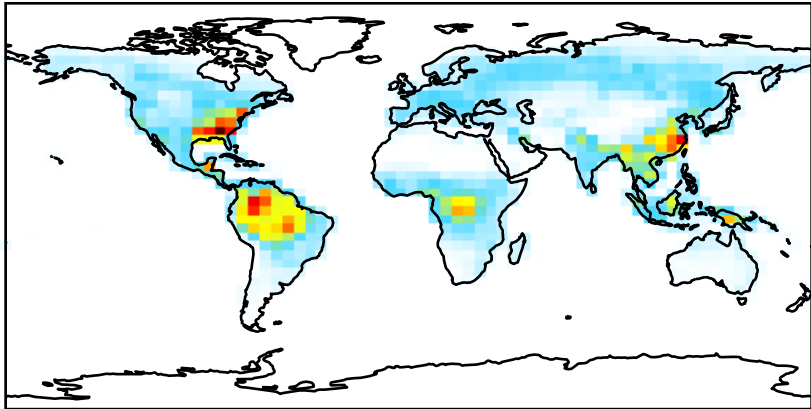
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



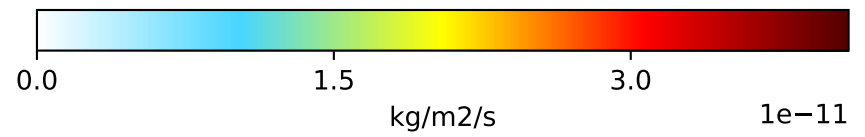
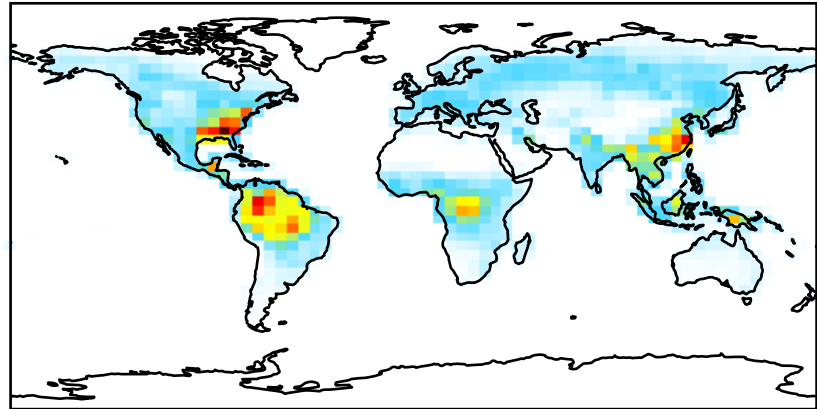
Undefined throughout domain
unitless

EmisEOH_Total

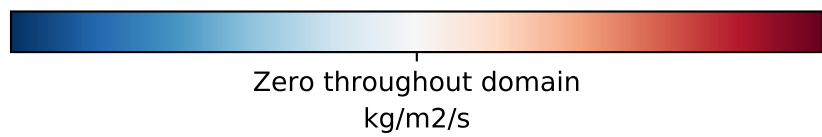
GC_12.7.0-rc.1 (Ref)
4x5



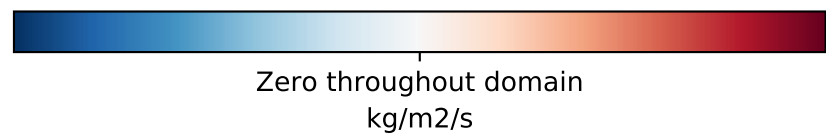
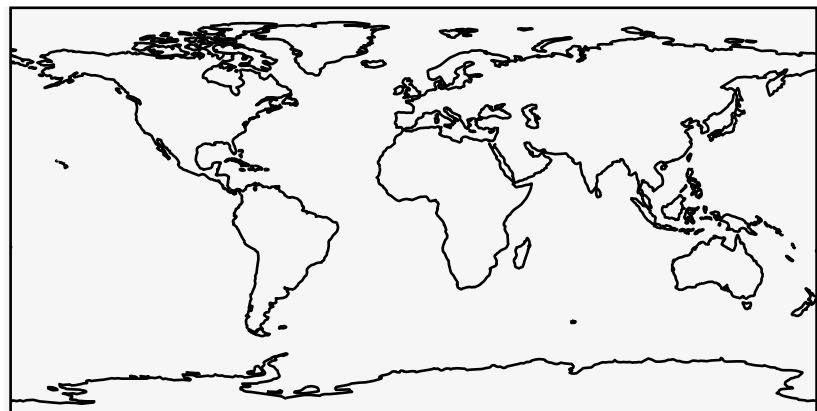
GC_12.7.0-rc.2 (Dev)
4x5



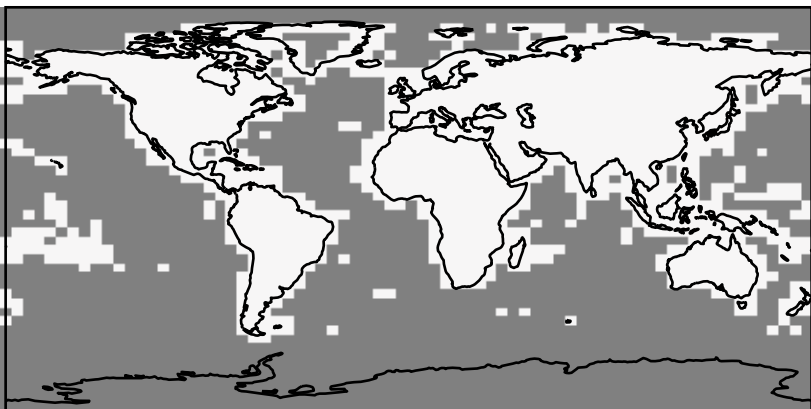
Difference
Dev - Ref, Dynamic Range



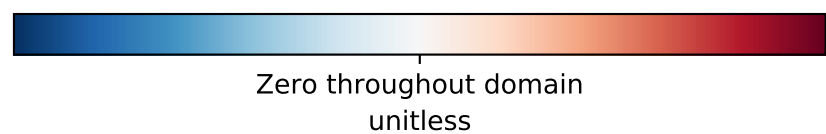
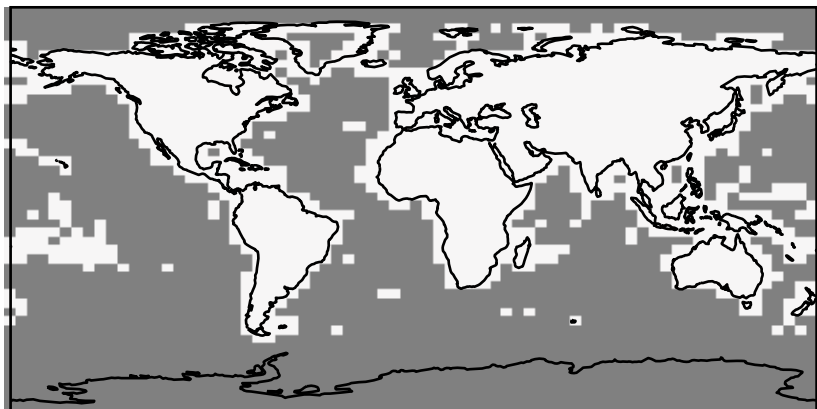
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

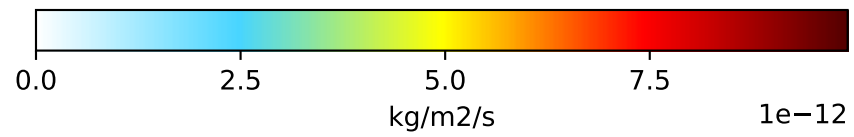
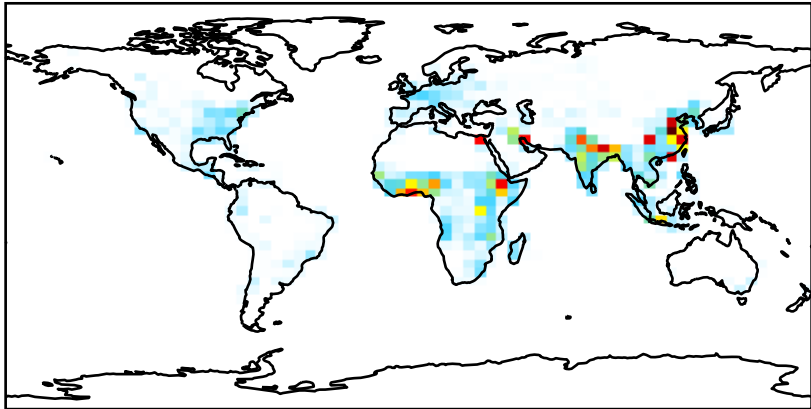


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

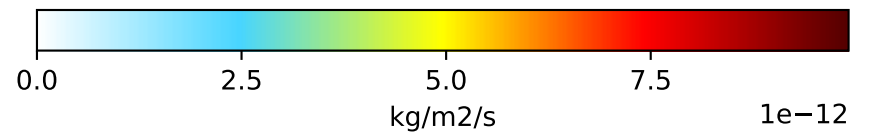
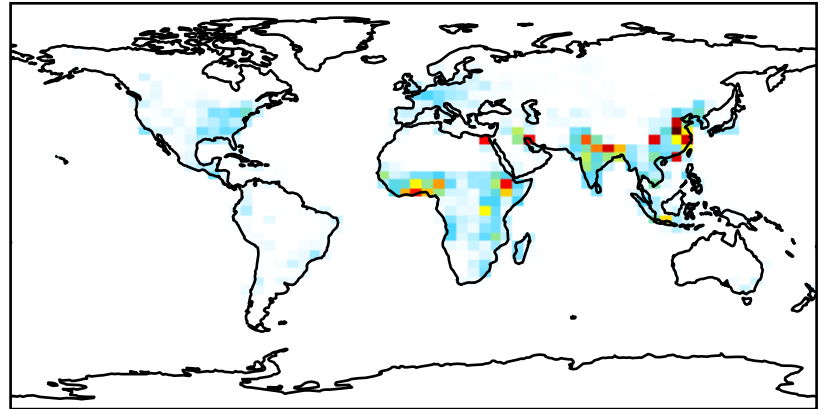


EmisMOH_Anthro

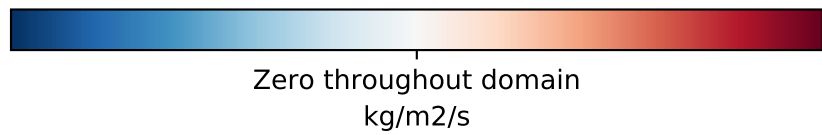
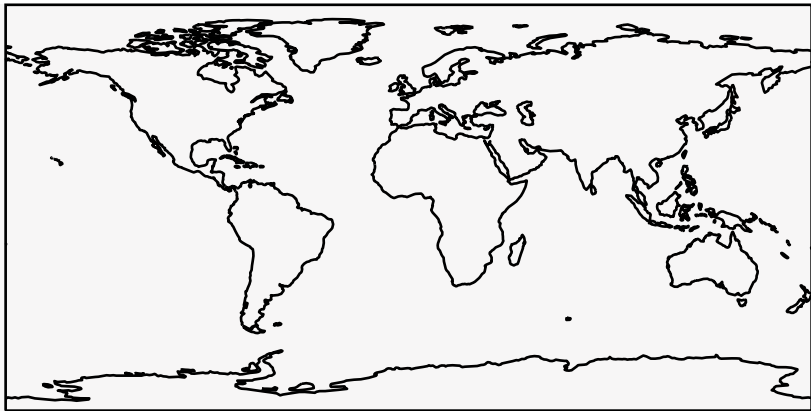
GC_12.7.0-rc.1 (Ref)
4x5



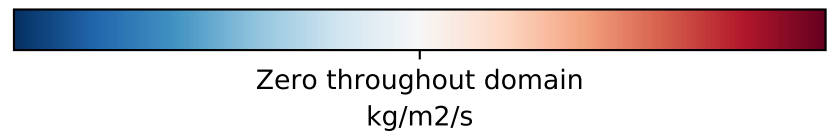
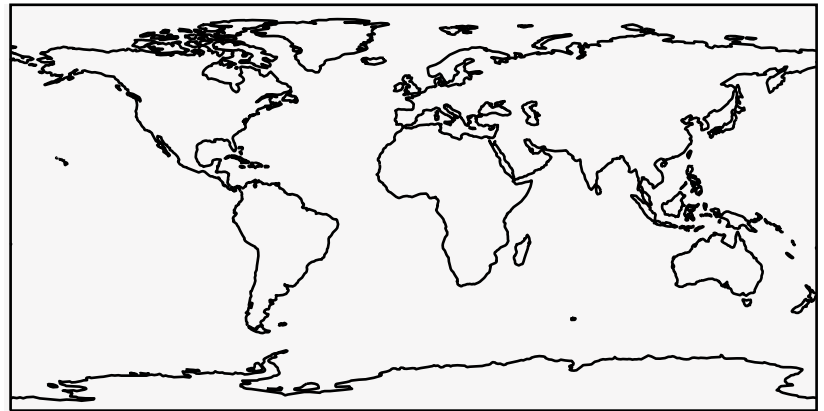
GC_12.7.0-rc.2 (Dev)
4x5



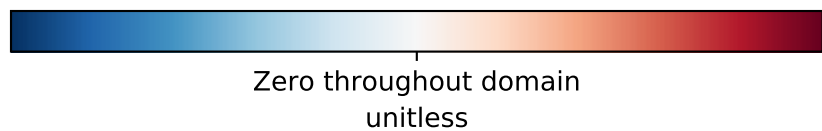
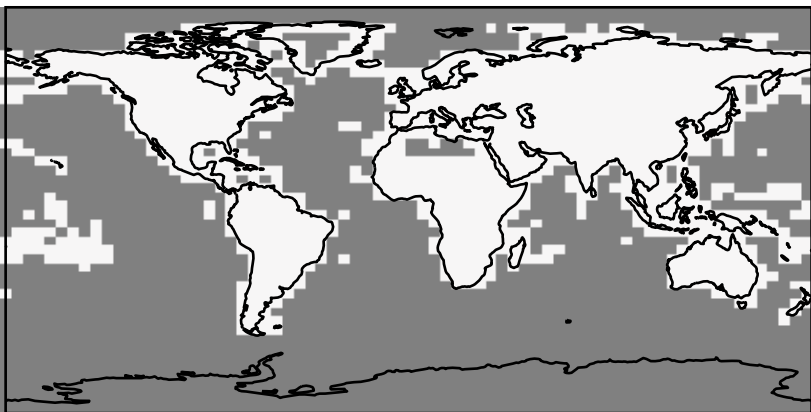
Difference
Dev - Ref, Dynamic Range



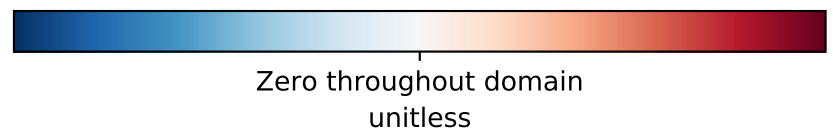
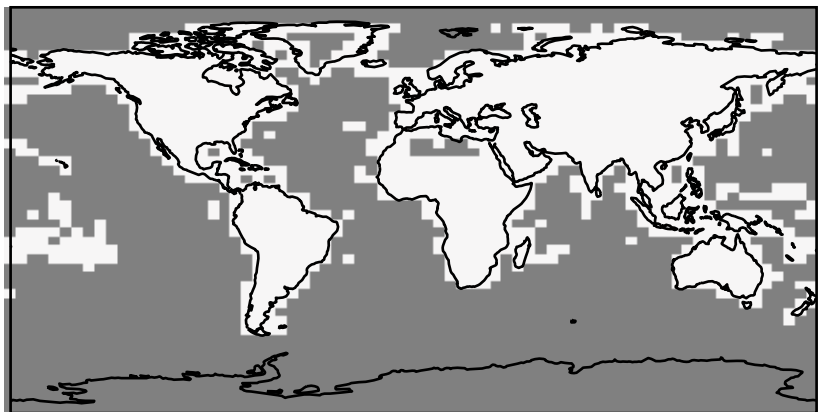
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

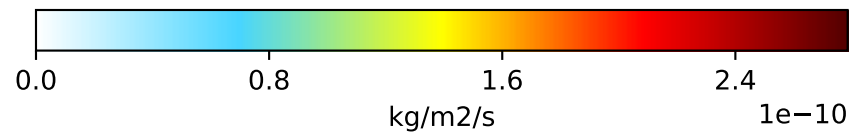
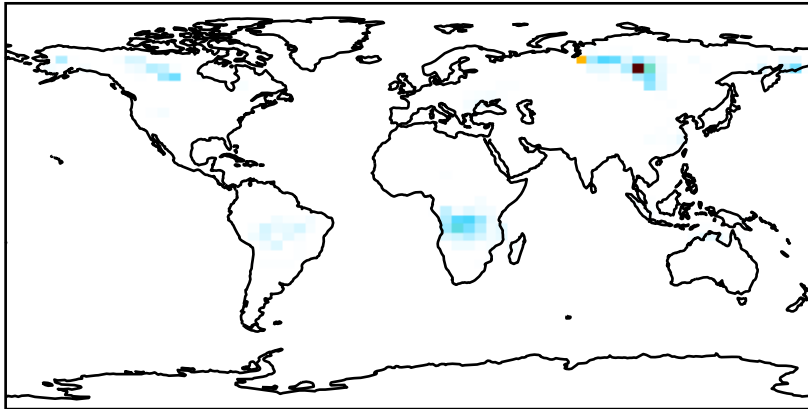


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

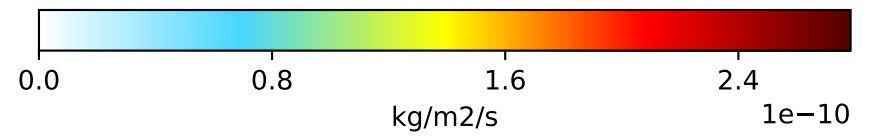
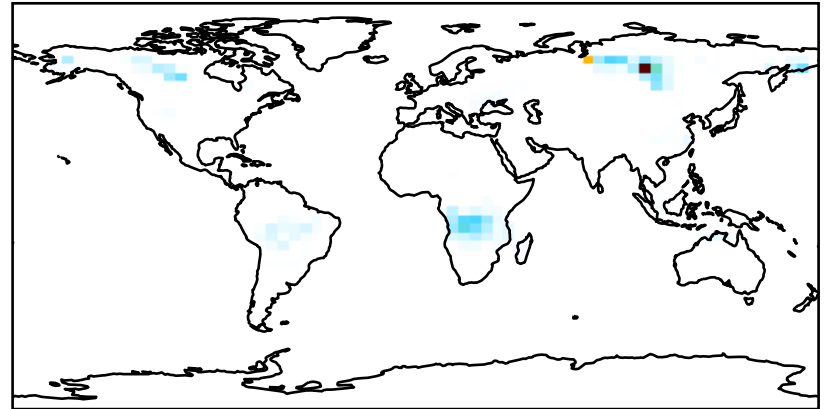


EmisMOH_BioBurn

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



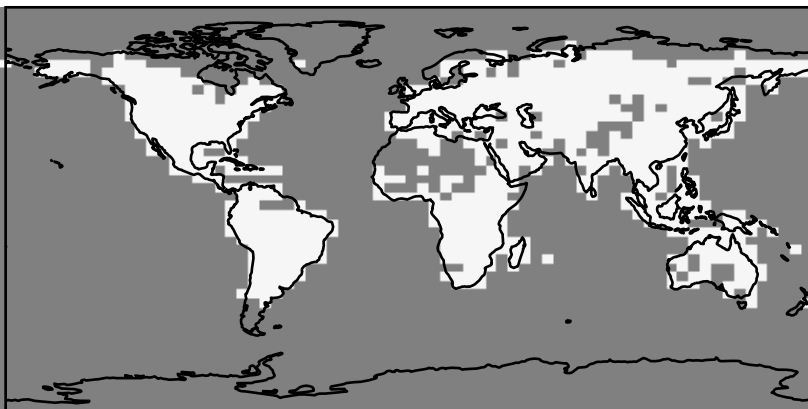
Difference
Dev - Ref, Dynamic Range



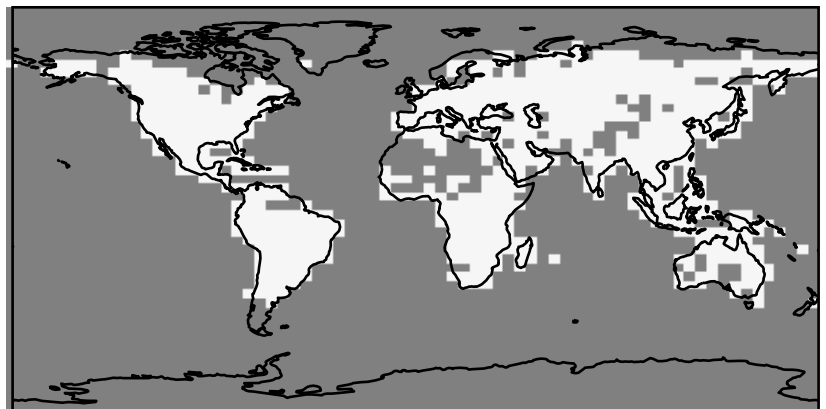
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

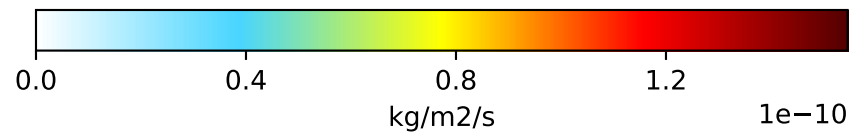
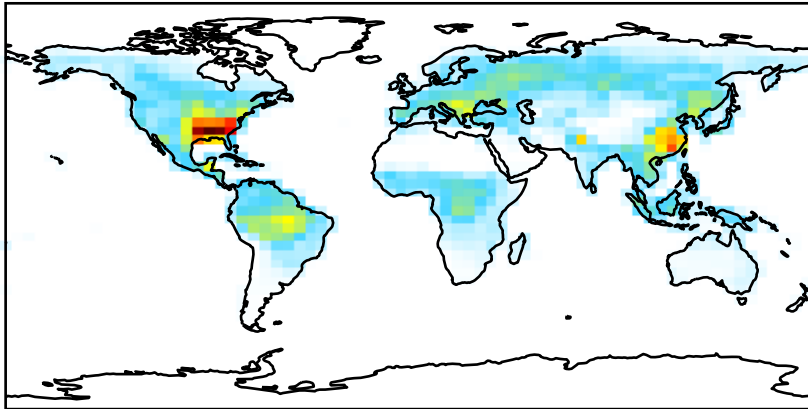


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

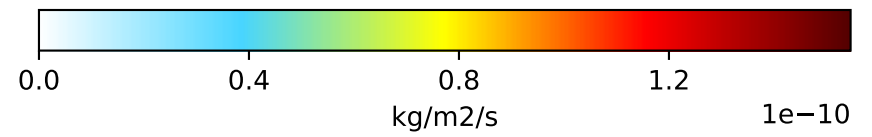
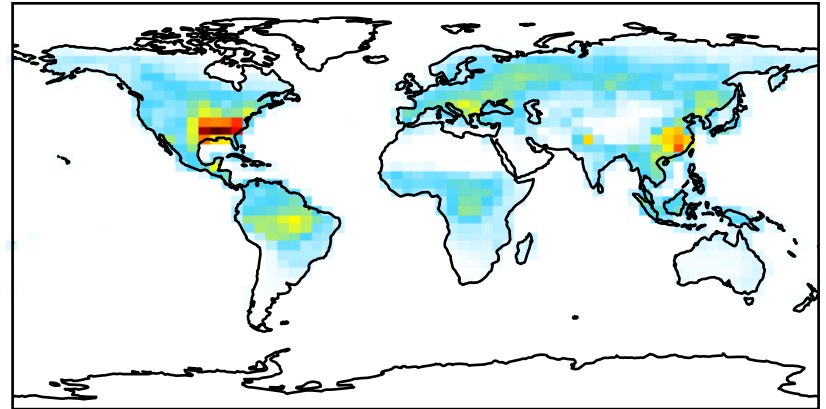


EmisMOH_Biogenic

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



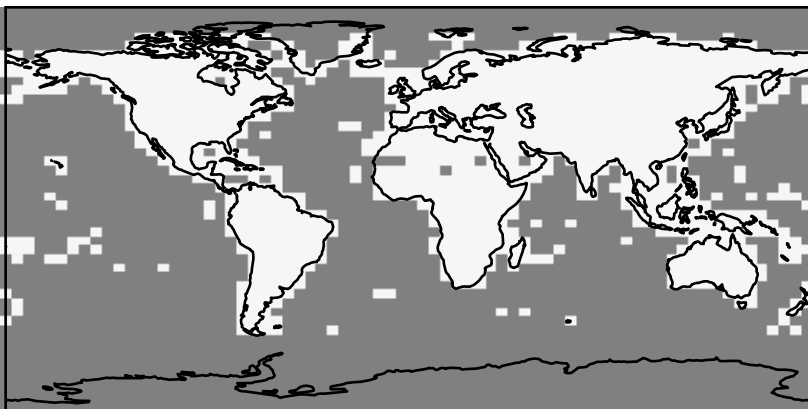
Difference
Dev - Ref, Dynamic Range



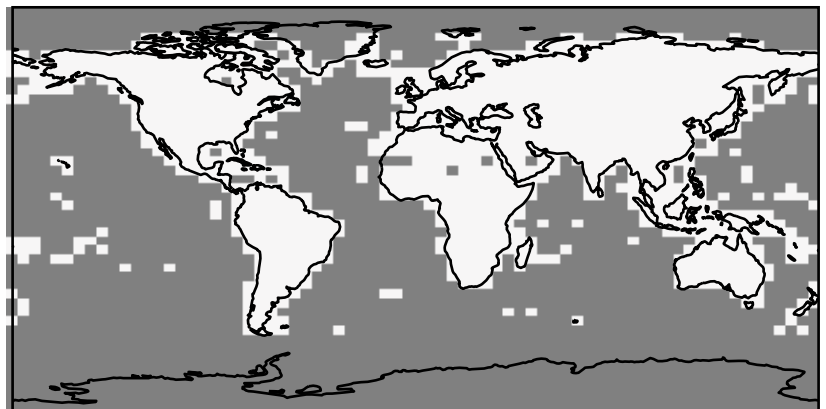
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

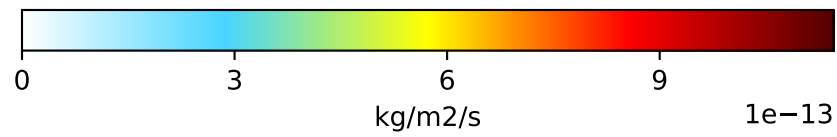
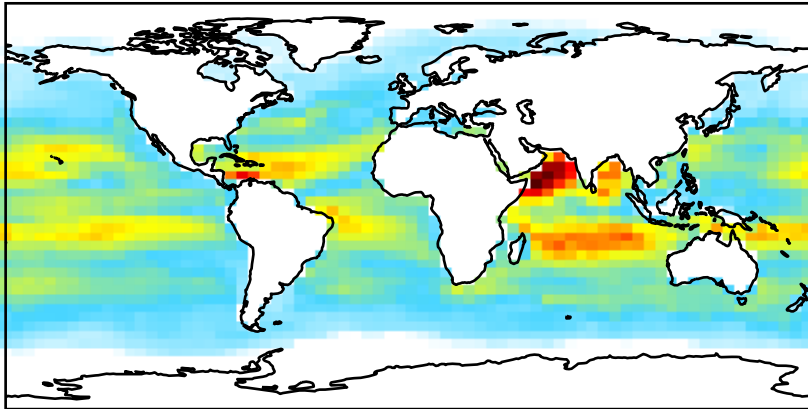


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

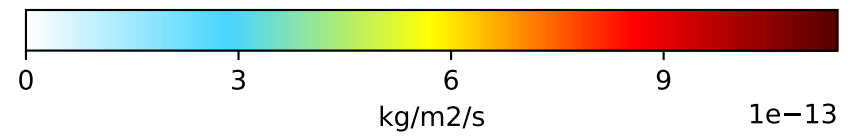
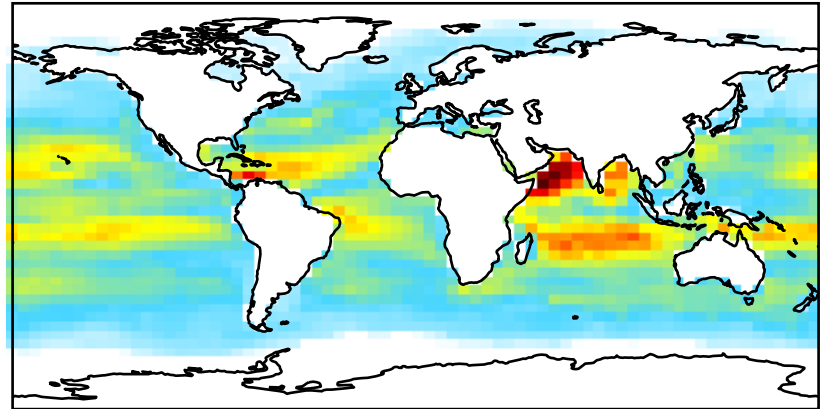


EmisMOH_Ocean

GC_12.7.0-rc.1 (Ref)
4x5



GC_12.7.0-rc.2 (Dev)
4x5



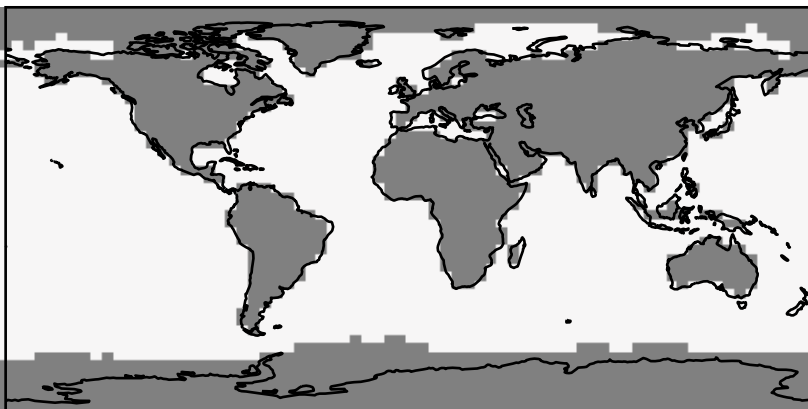
Difference
Dev - Ref, Dynamic Range



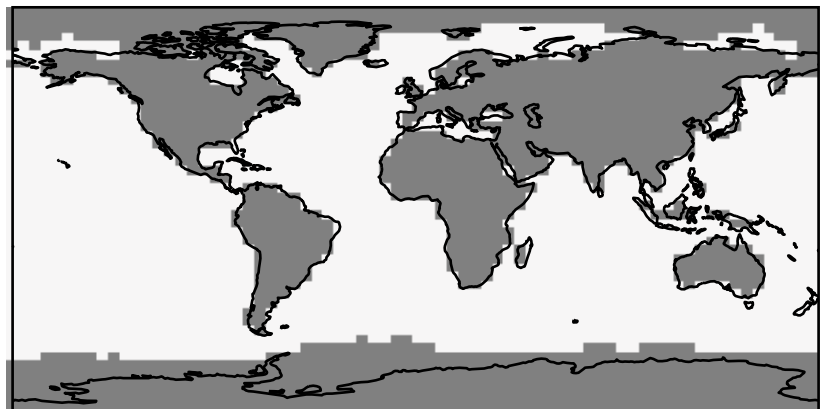
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range



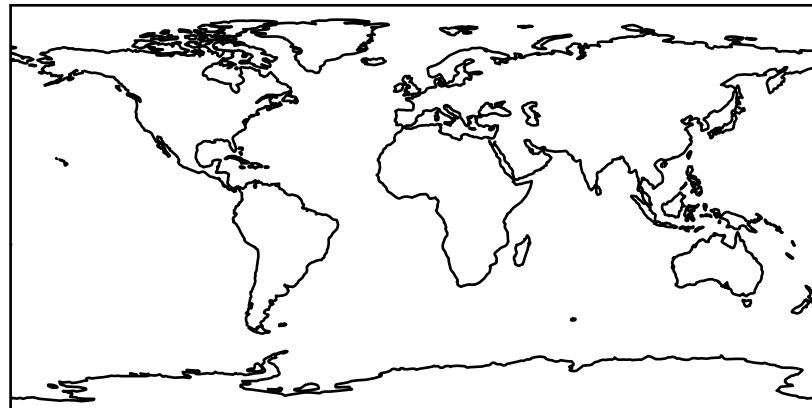
EmisMOH_Ship

GC_12.7.0-rc.1 (Ref)
4x5



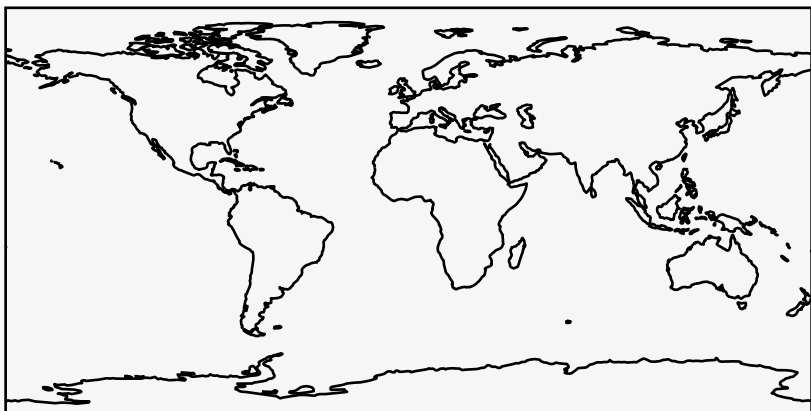
Zero throughout domain
kg/m2/s

GC_12.7.0-rc.2 (Dev)
4x5



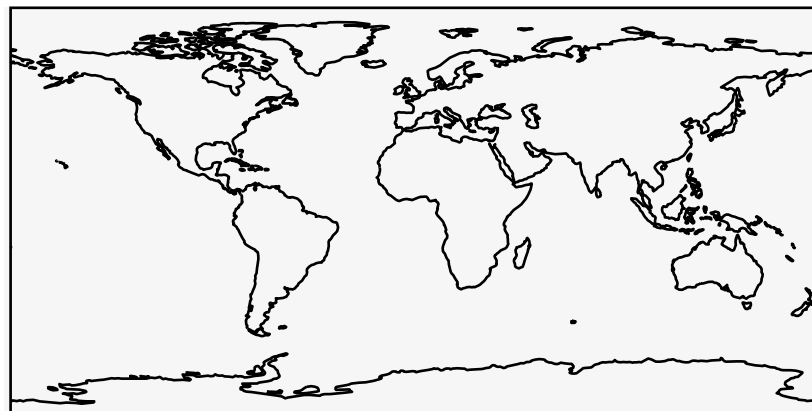
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



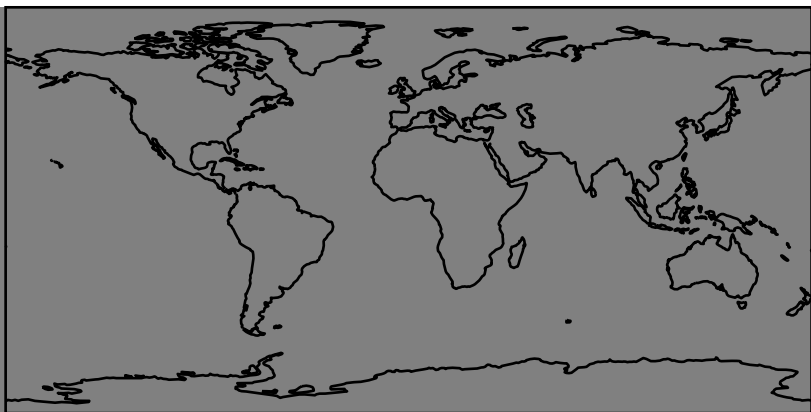
Zero throughout domain
kg/m2/s

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



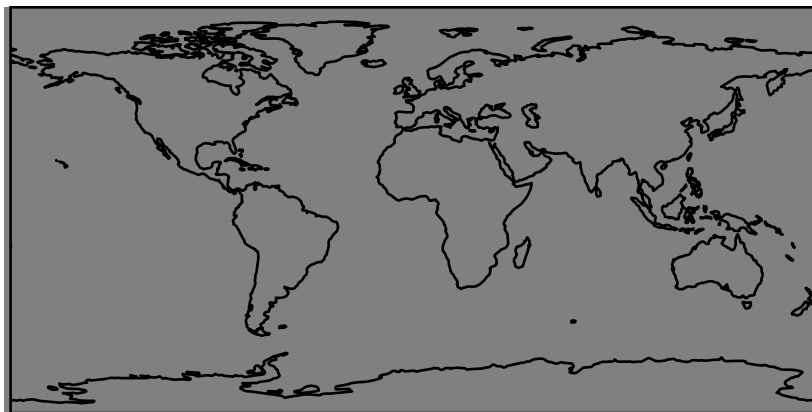
Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

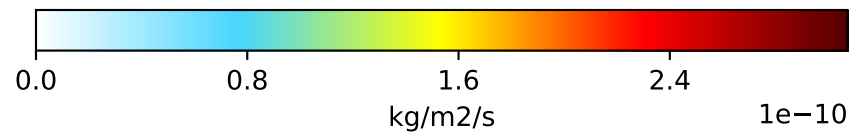
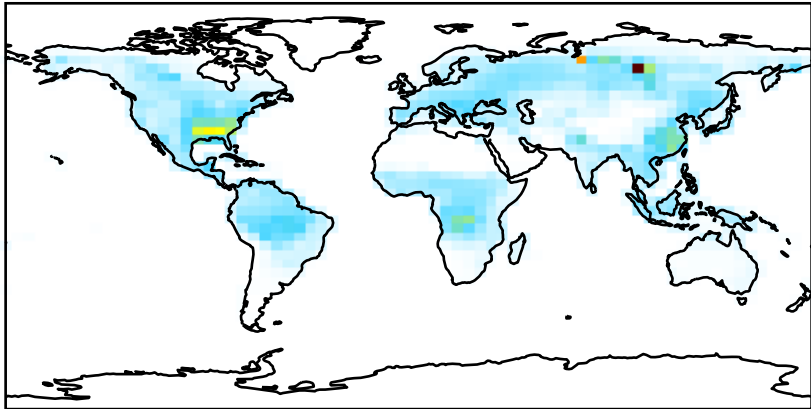
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



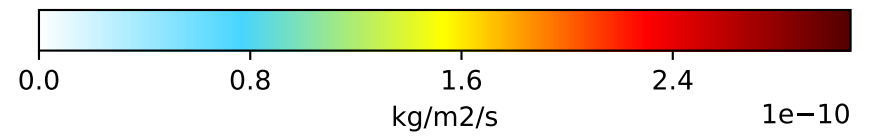
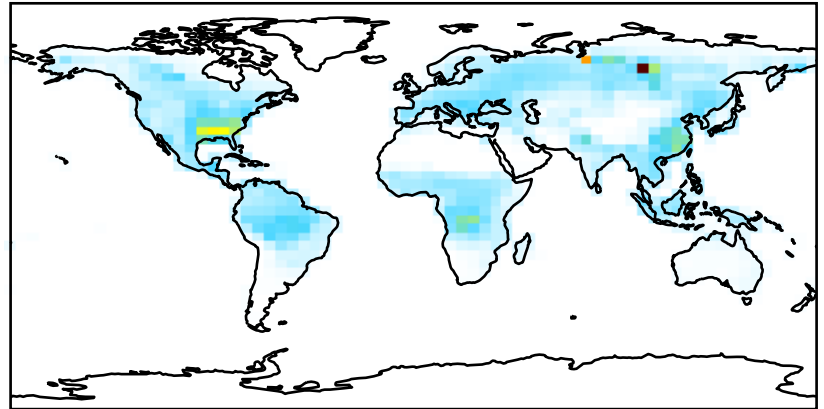
Undefined throughout domain
unitless

EmisMOH_Total

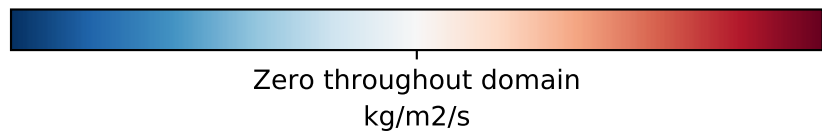
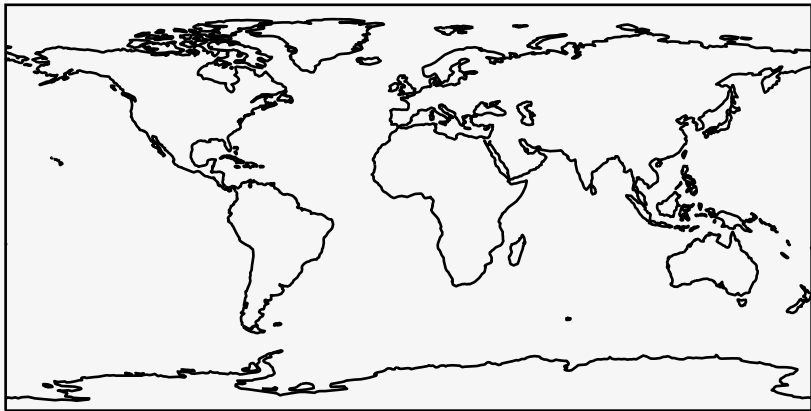
GC_12.7.0-rc.1 (Ref)
4x5



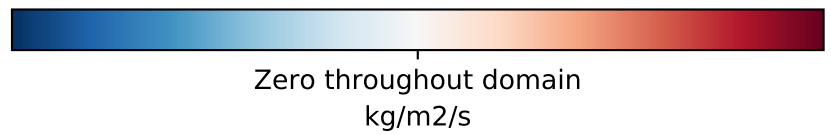
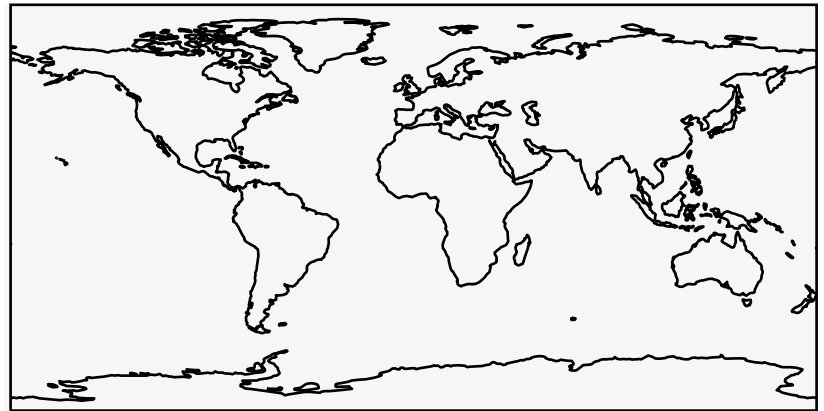
GC_12.7.0-rc.2 (Dev)
4x5



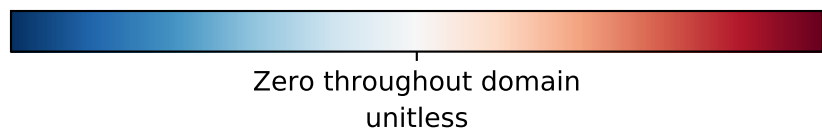
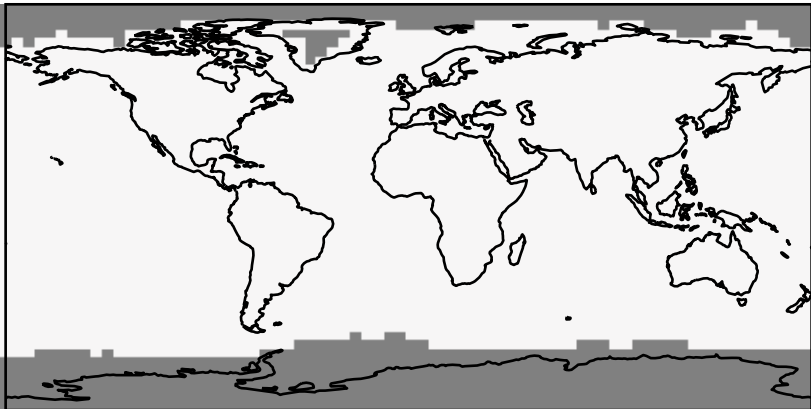
Difference
Dev - Ref, Dynamic Range



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



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range

