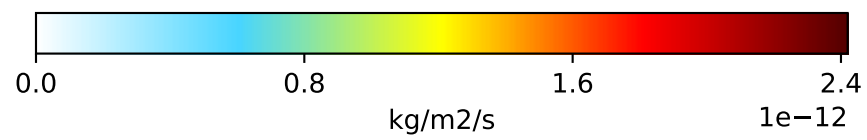
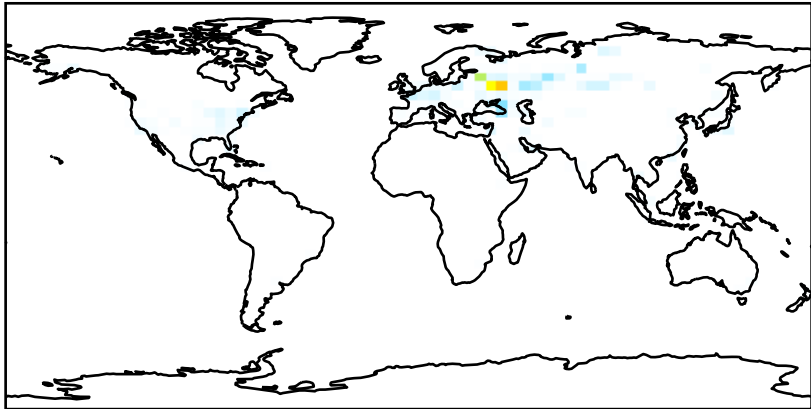
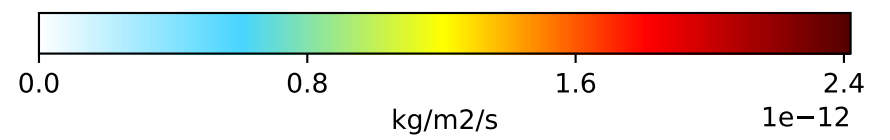
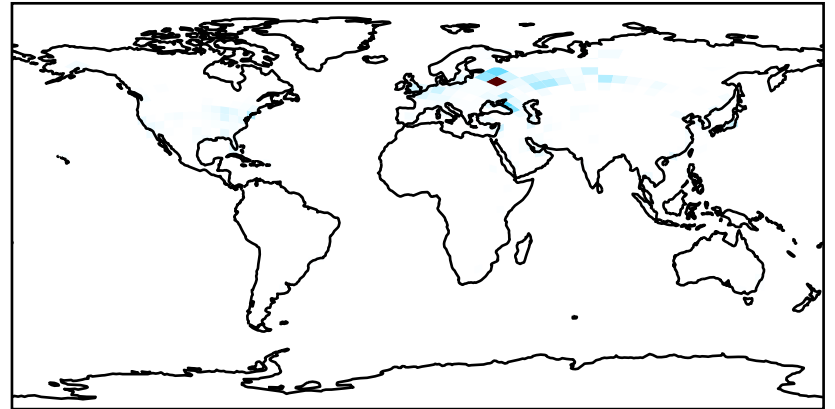


EmisALK4_Aircraft

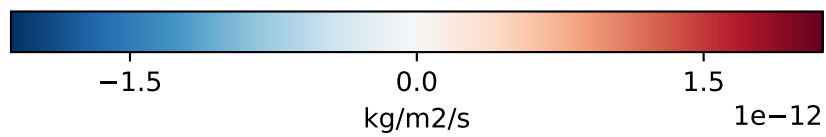
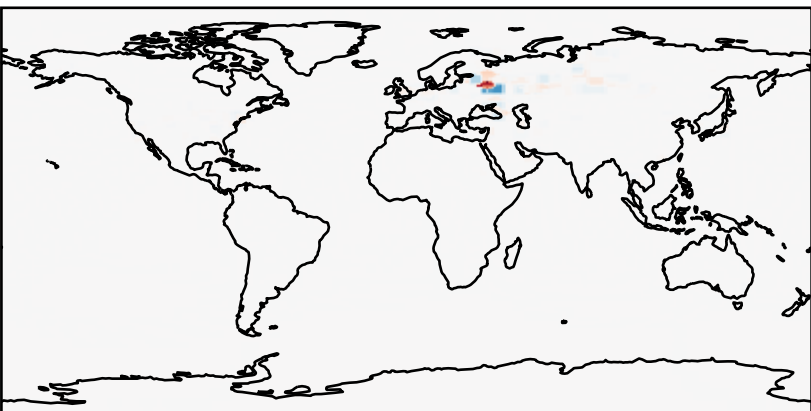
GC_12.5.0 (Ref)
4x5



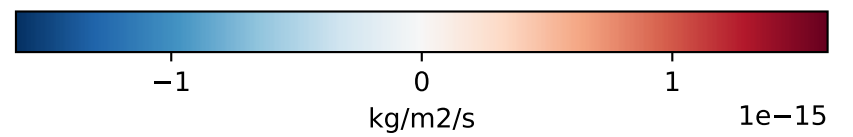
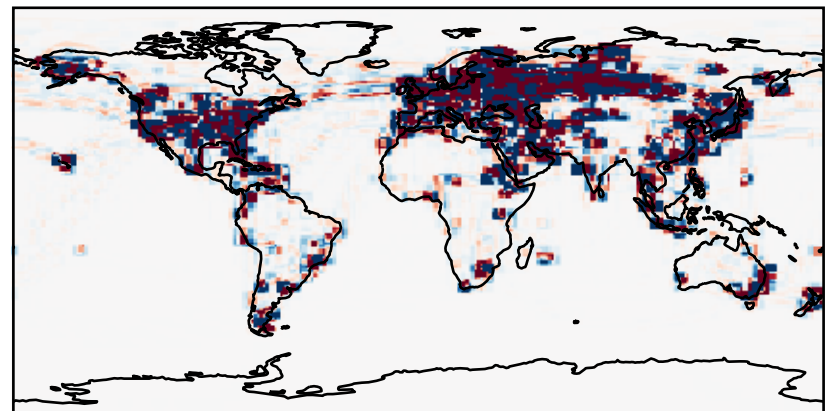
GCHP_12.5.0_c24 (Dev)
c24



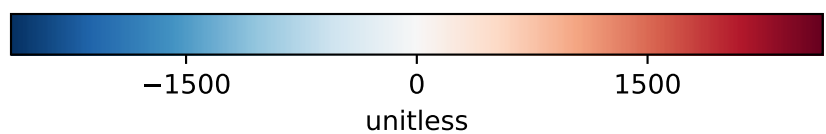
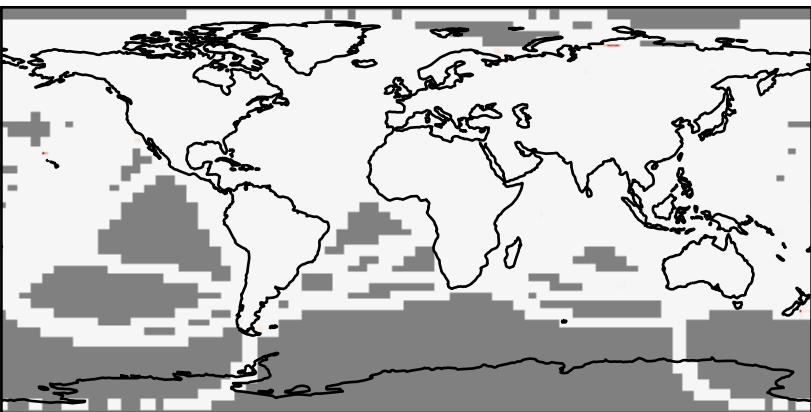
Difference (1x1.25)
Dev - Ref, Dynamic Range



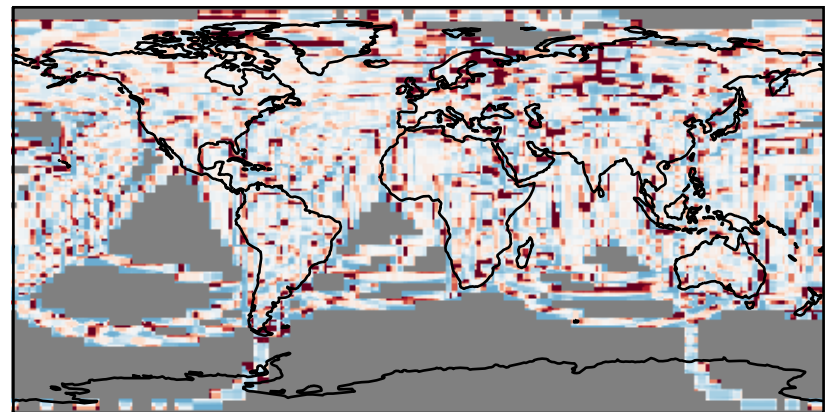
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

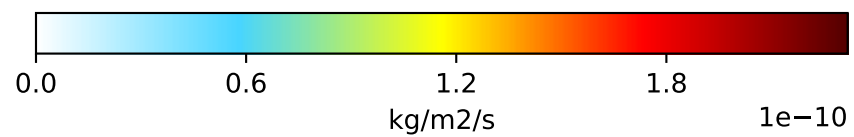
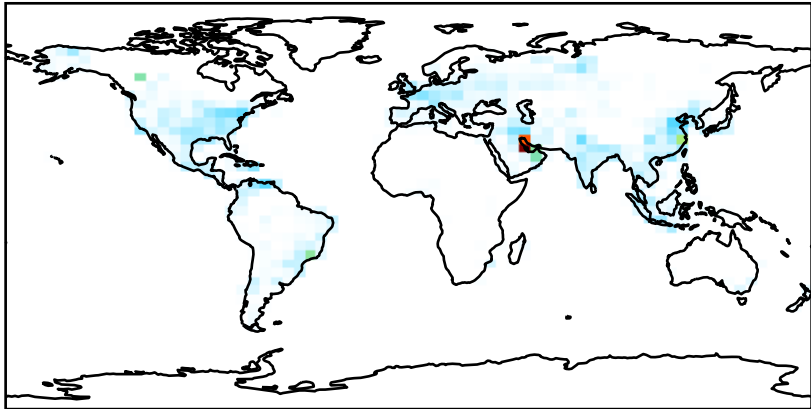


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

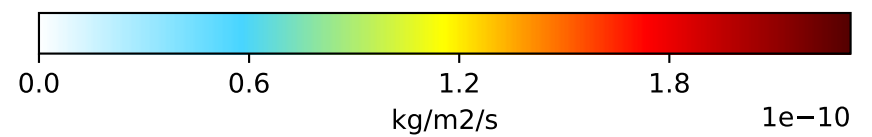
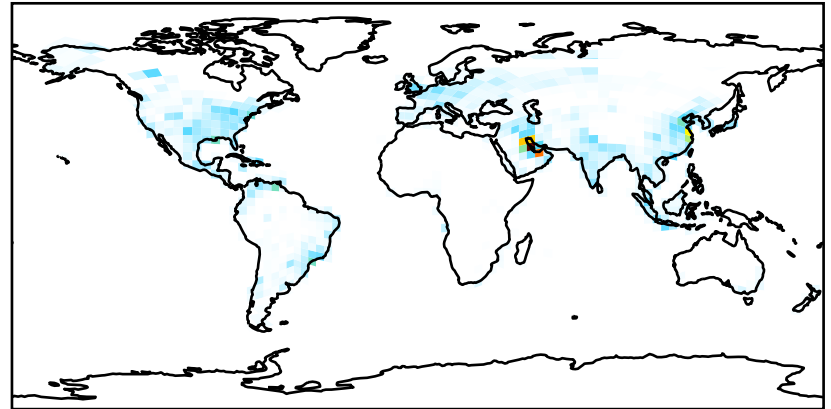


EmisALK4_Anthro

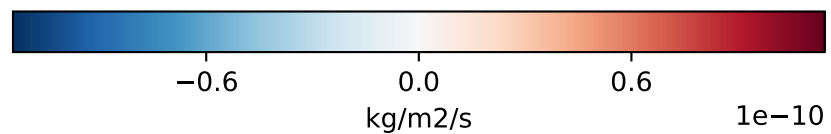
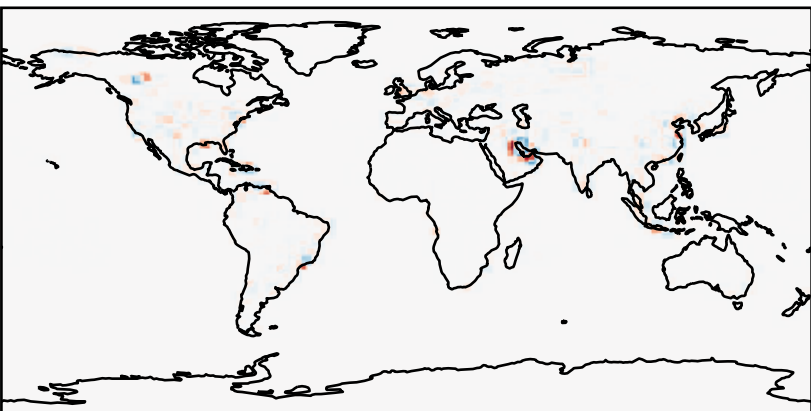
GC_12.5.0 (Ref)
4x5



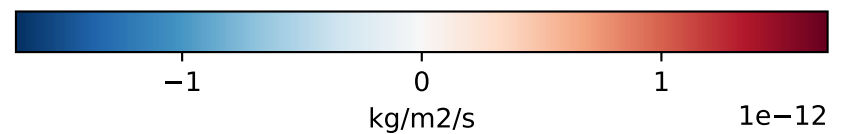
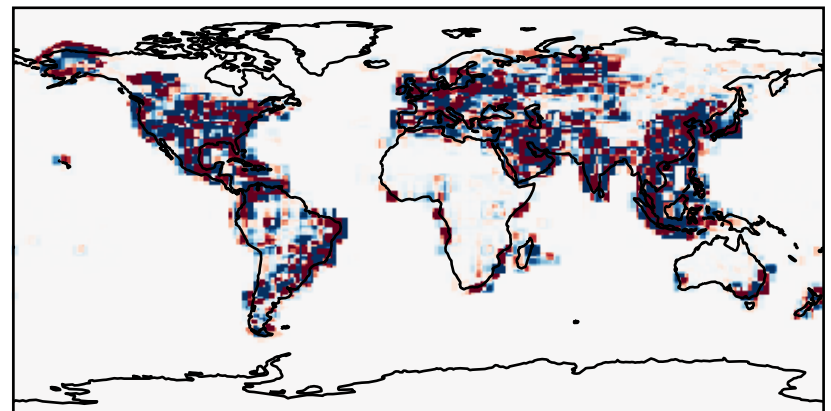
GCHP_12.5.0_c24 (Dev)
c24



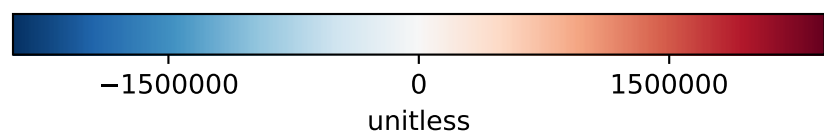
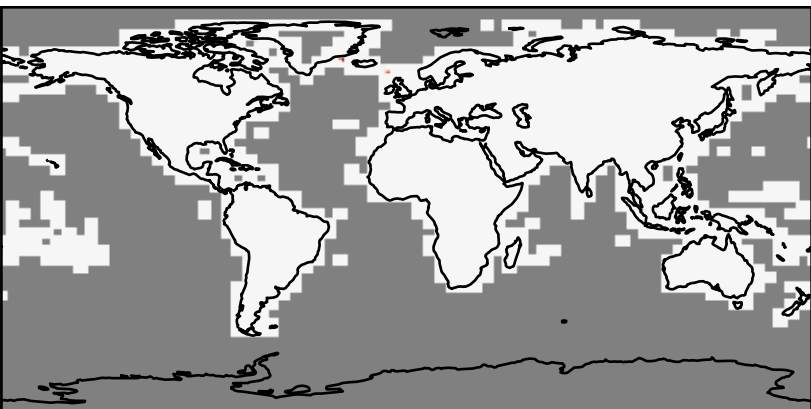
Difference (1x1.25)
Dev - Ref, Dynamic Range



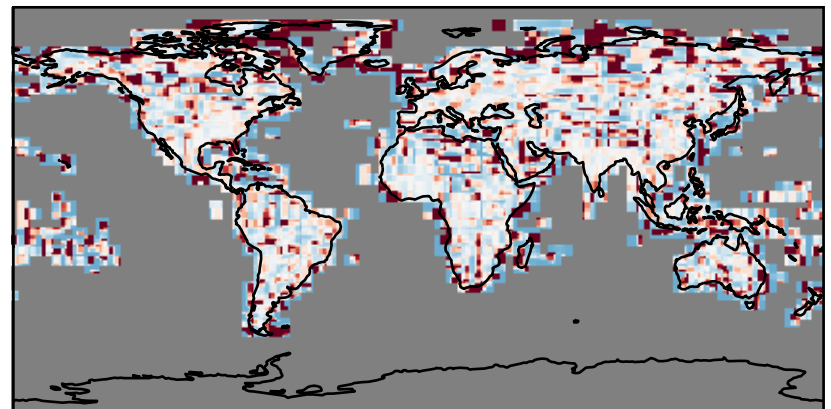
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

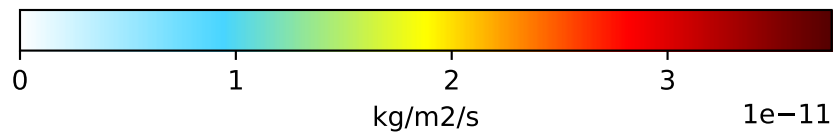
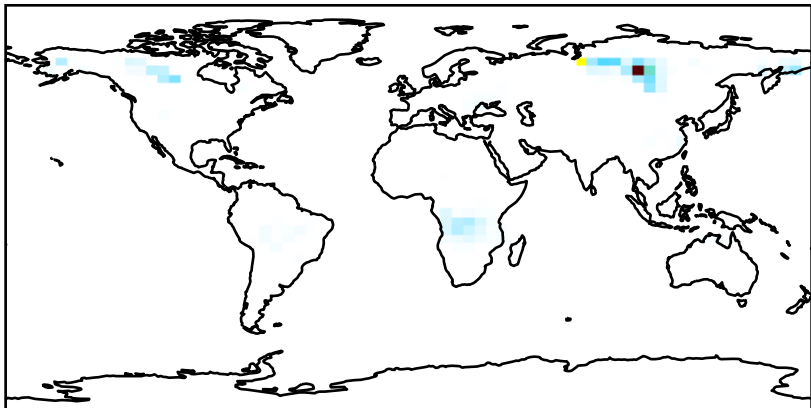


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

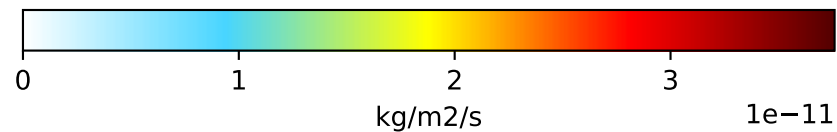
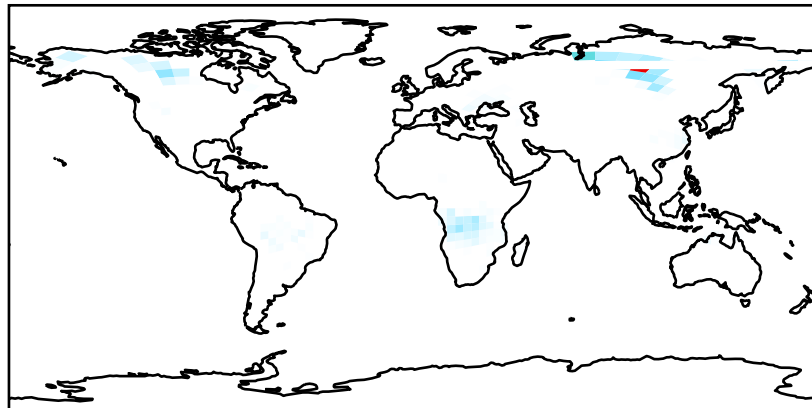


EmisALK4_BioBurn

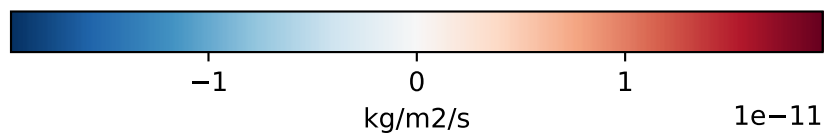
GC_12.5.0 (Ref)
4x5



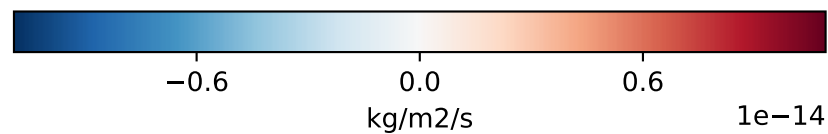
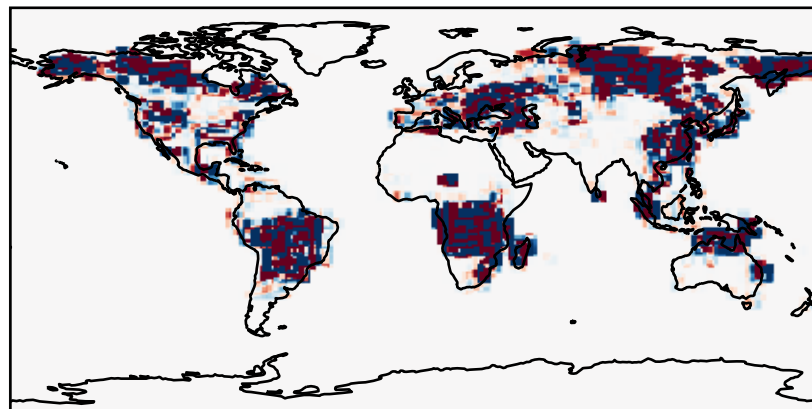
GCHP_12.5.0_c24 (Dev)
c24



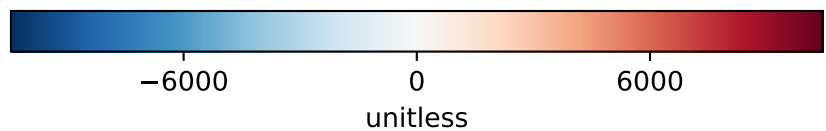
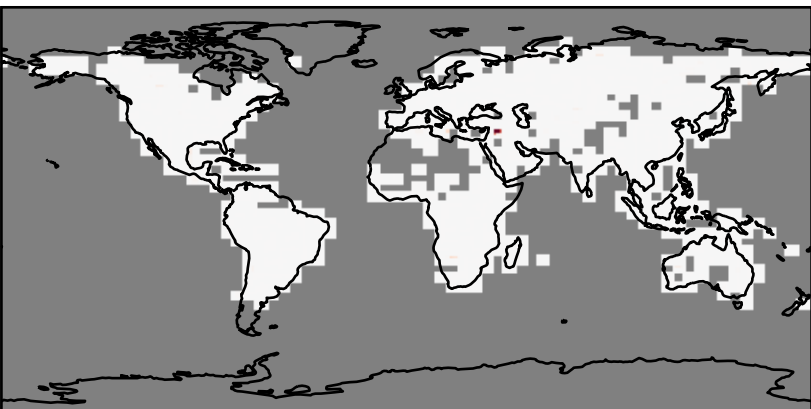
Difference (1x1.25)
Dev - Ref, Dynamic Range



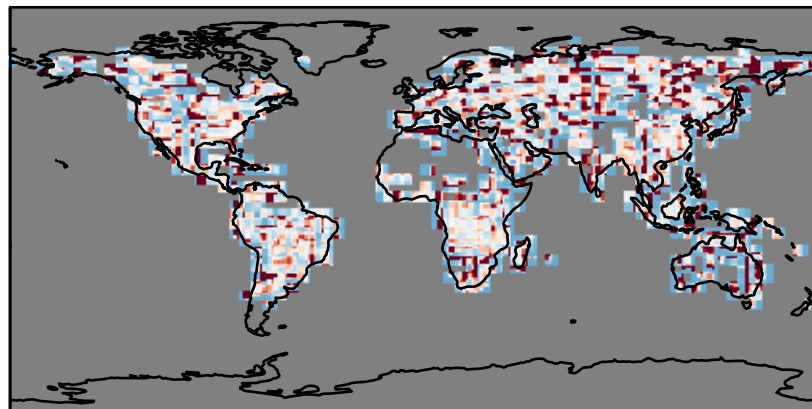
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

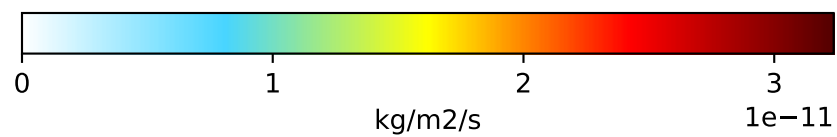
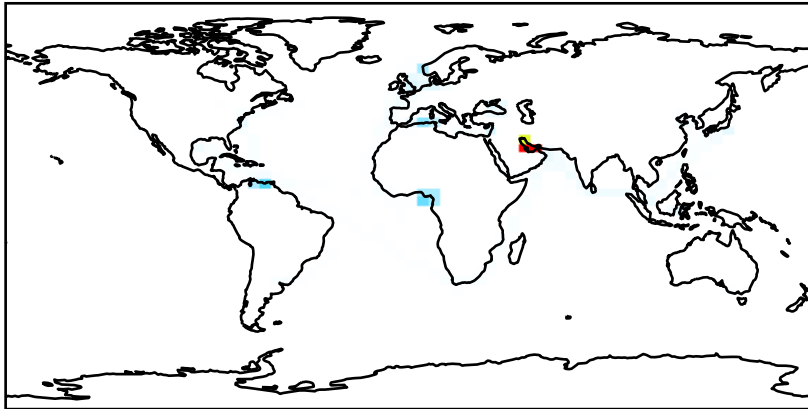


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

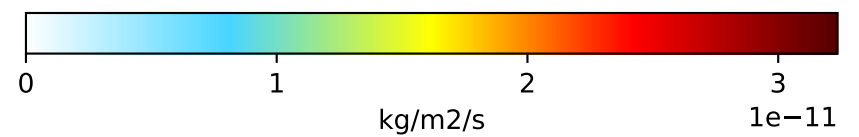
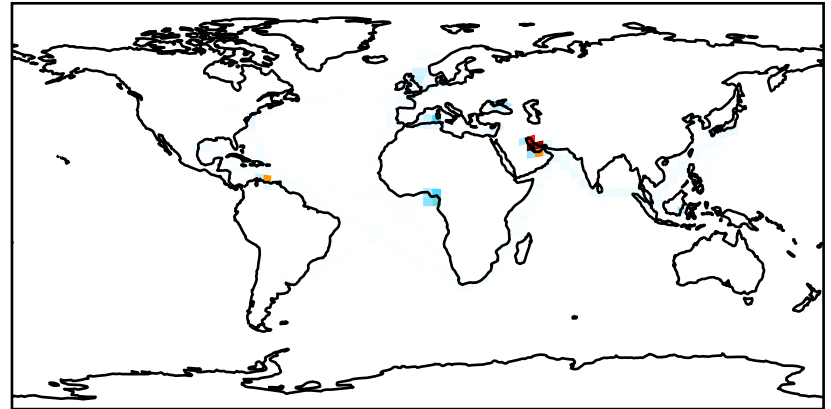


EmisALK4_Ship

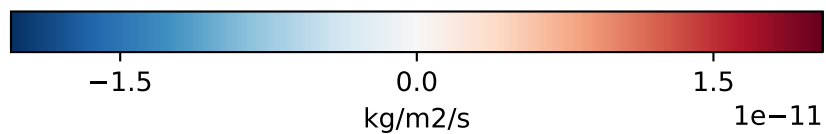
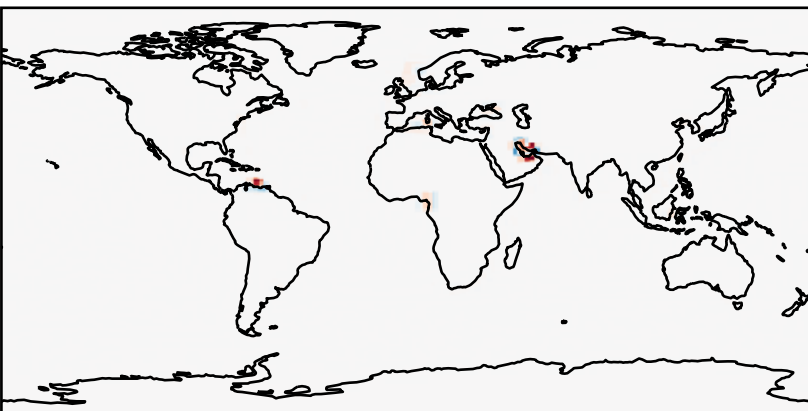
GC_12.5.0 (Ref)
4x5



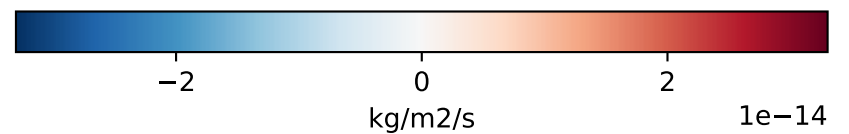
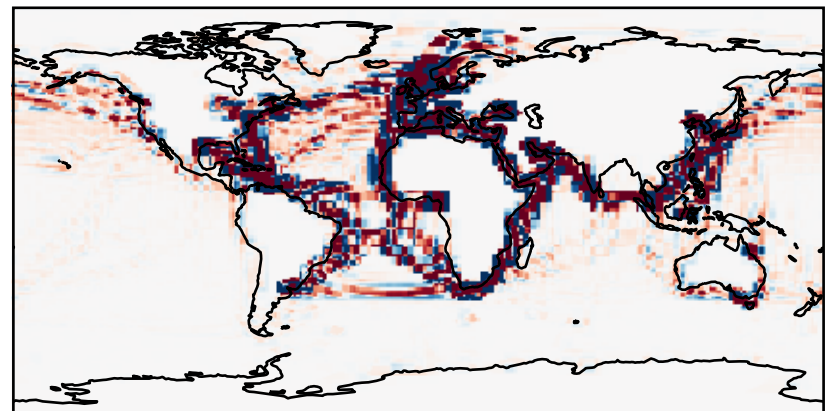
GCHP_12.5.0_c24 (Dev)
c24



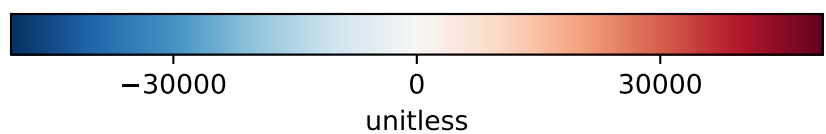
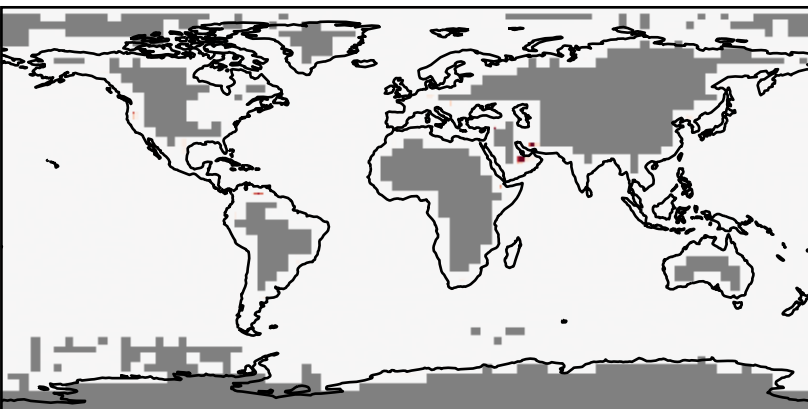
Difference (1x1.25)
Dev - Ref, Dynamic Range



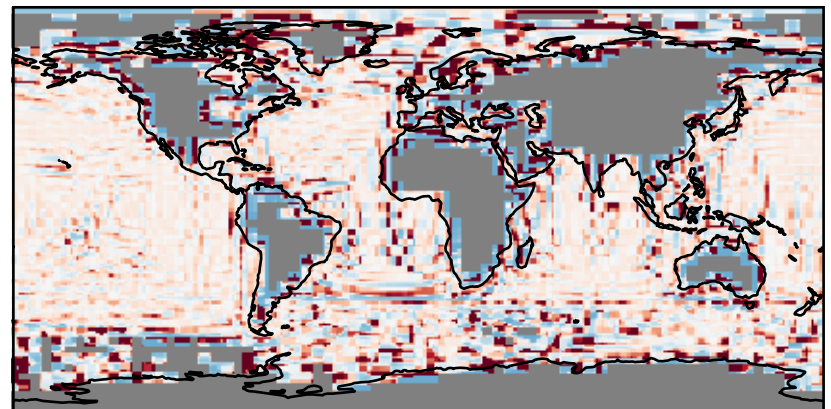
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

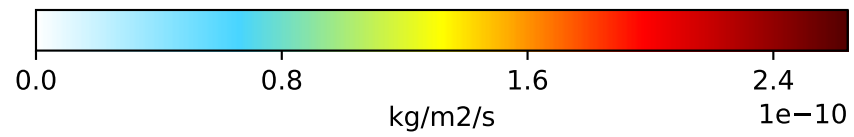
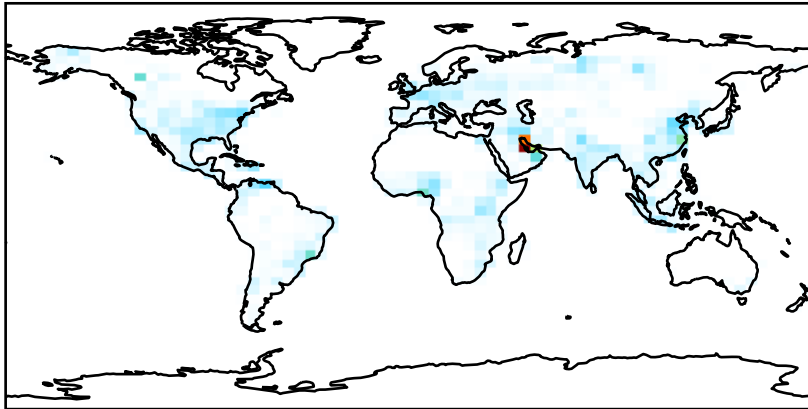


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

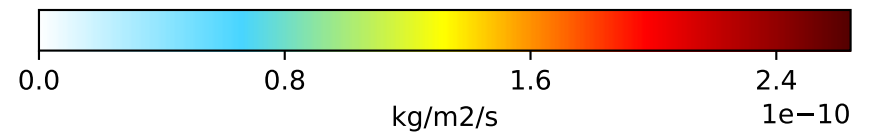
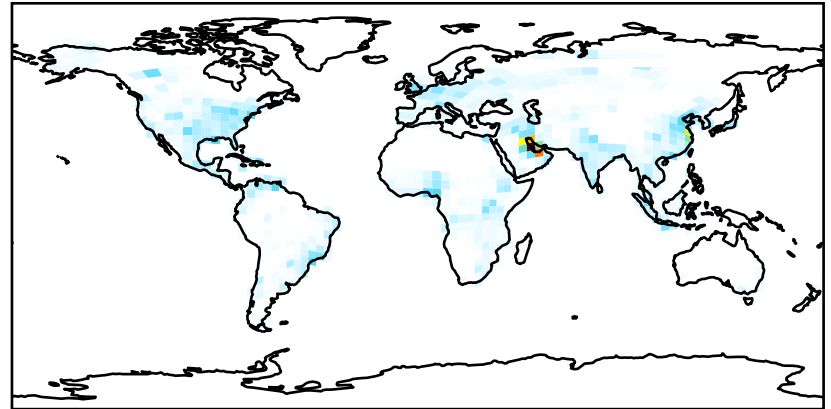


EmisALK4_Total

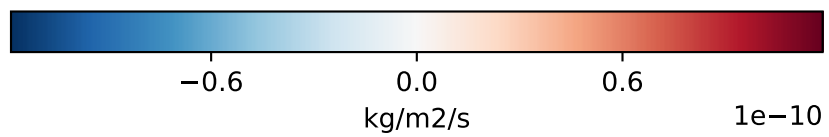
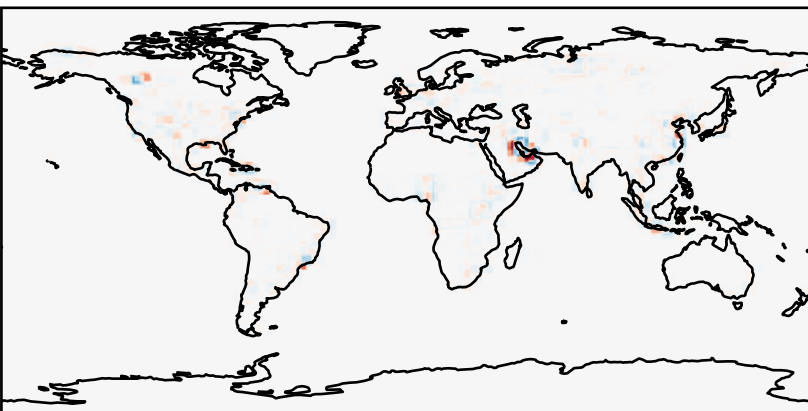
GC_12.5.0 (Ref)
4x5



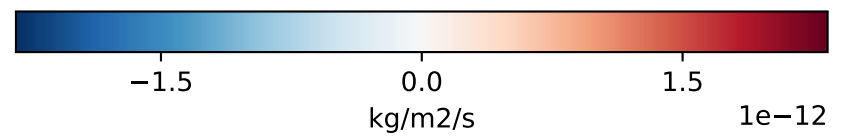
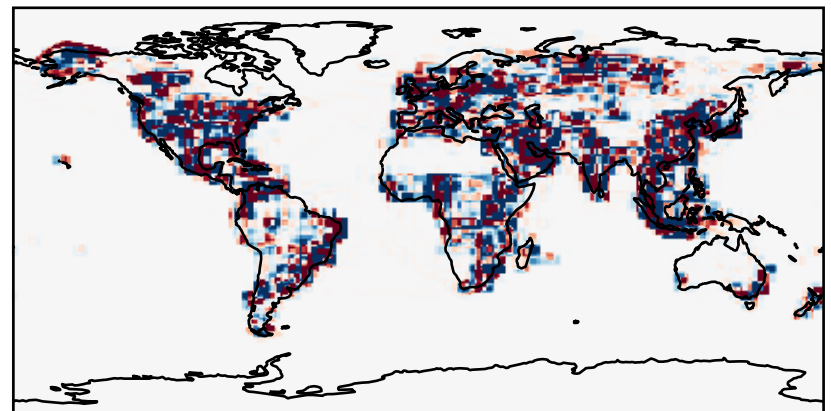
GCHP_12.5.0_c24 (Dev)
c24



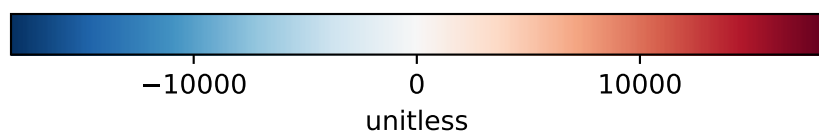
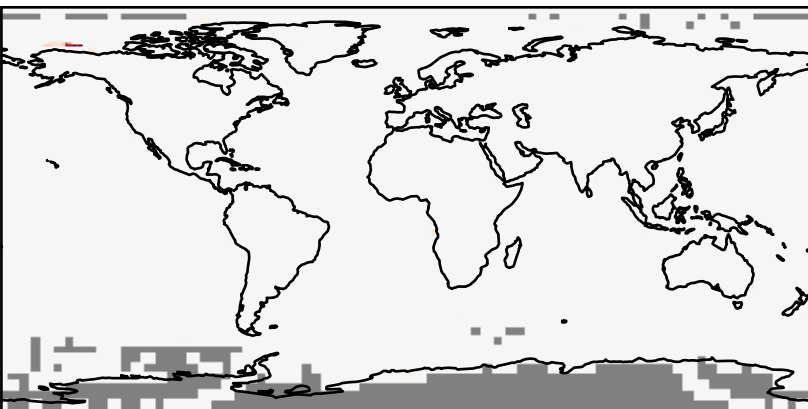
Difference (1x1.25)
Dev - Ref, Dynamic Range



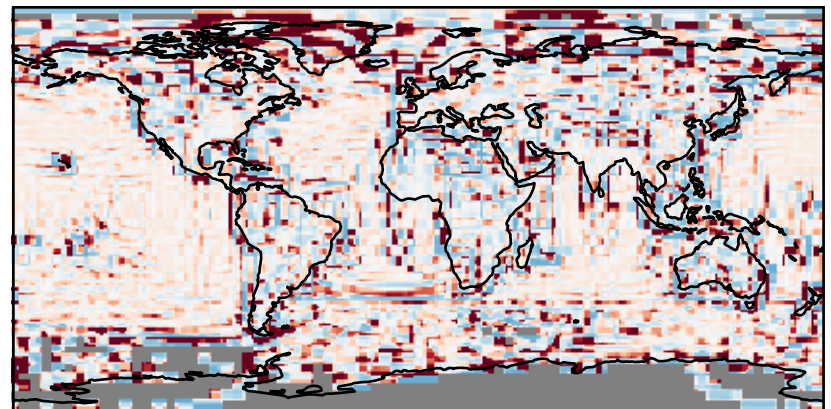
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

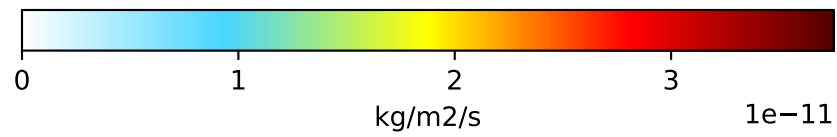
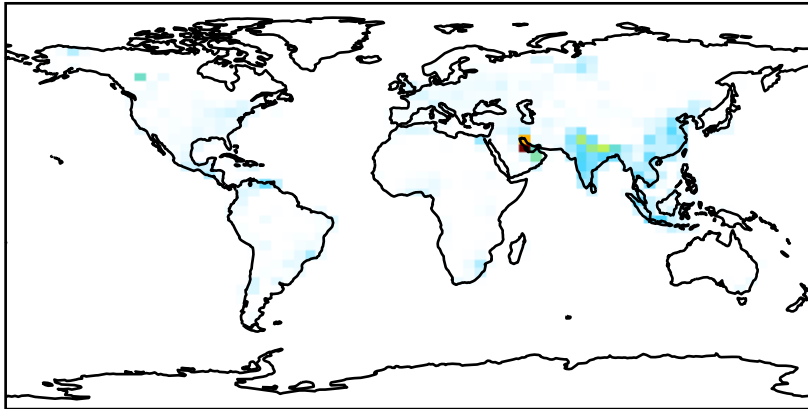


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

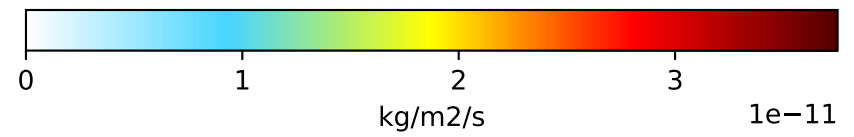
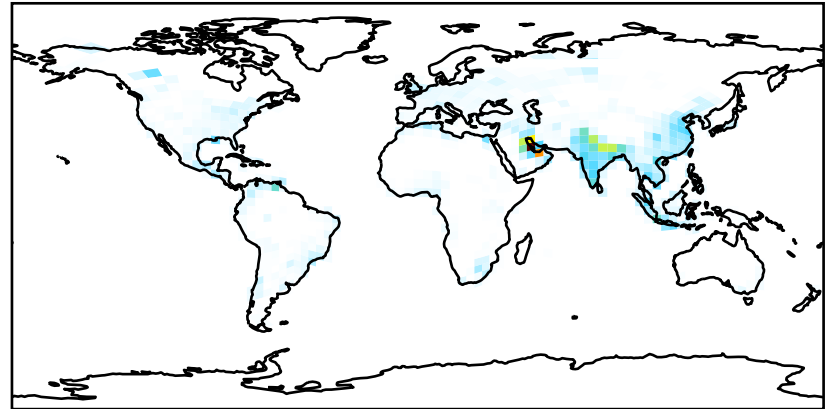


EmisBENZ_Anthro

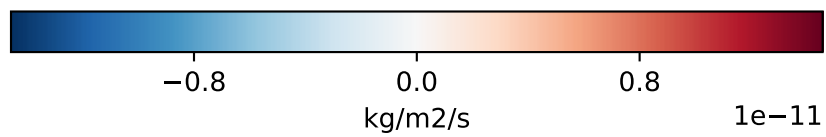
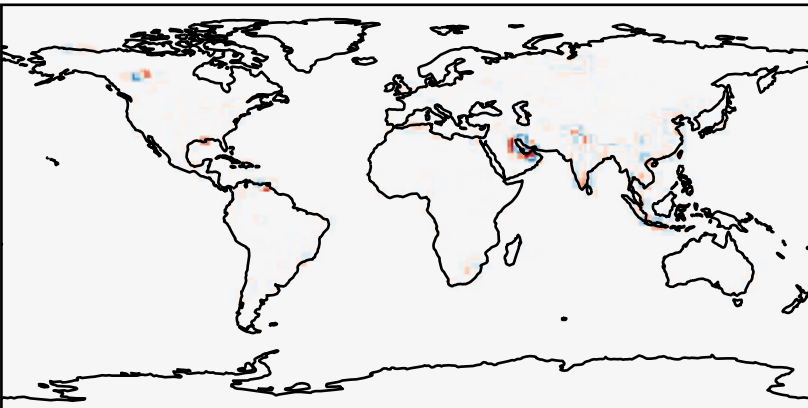
GC_12.5.0 (Ref)
4x5



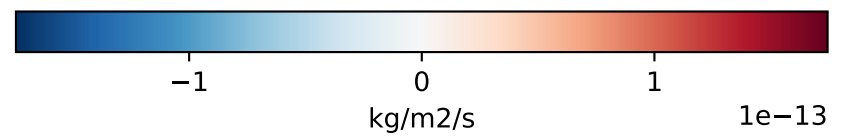
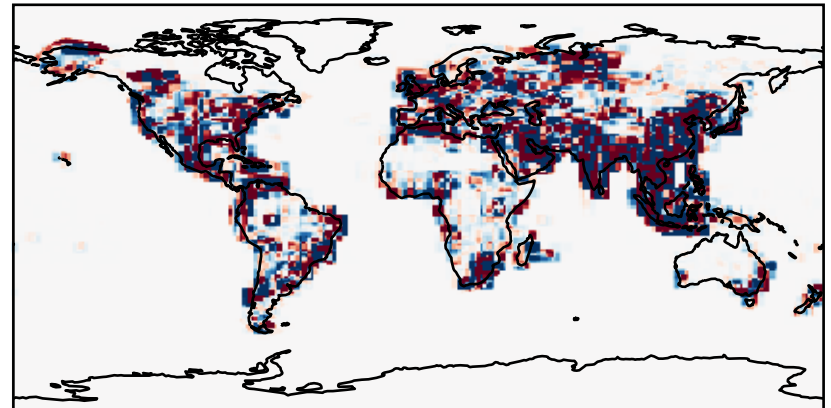
GCHP_12.5.0_c24 (Dev)
c24



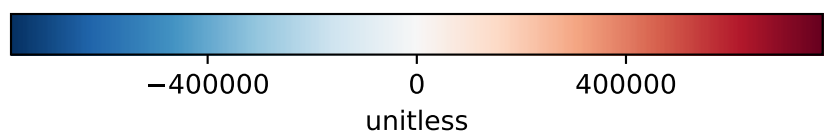
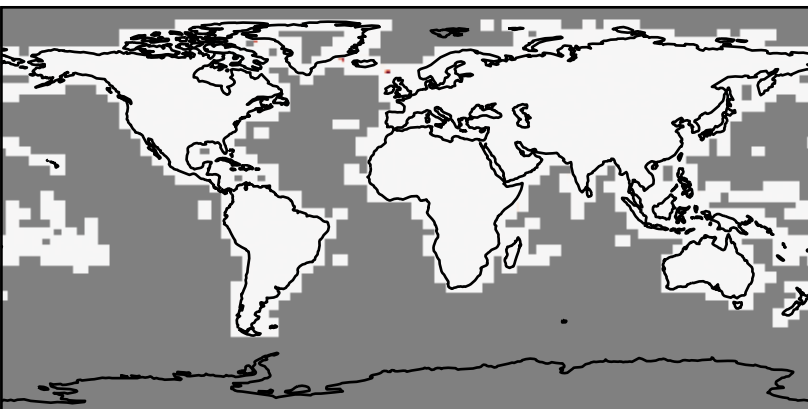
Difference (1x1.25)
Dev - Ref, Dynamic Range



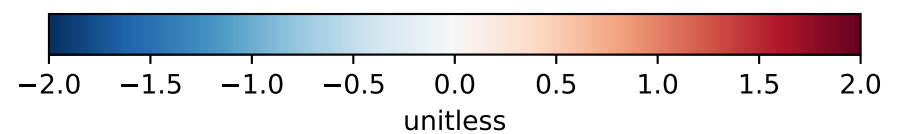
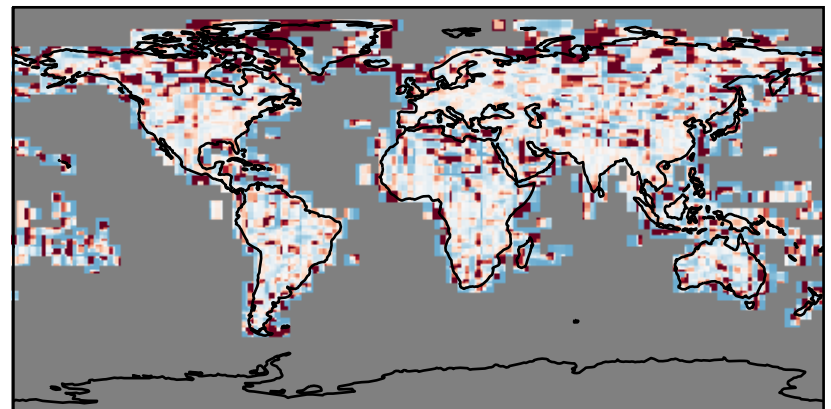
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

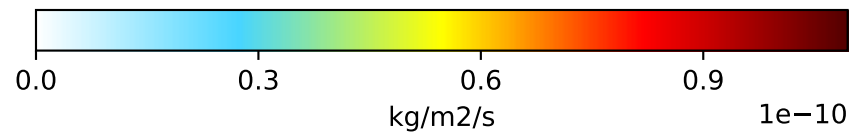
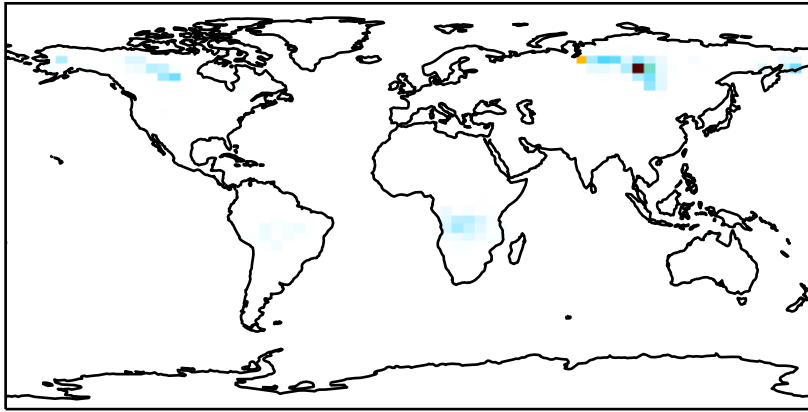


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

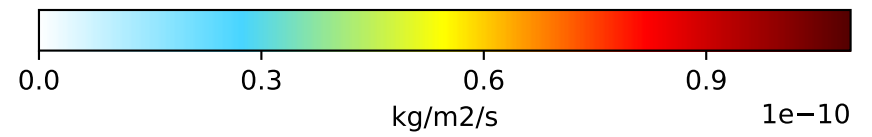
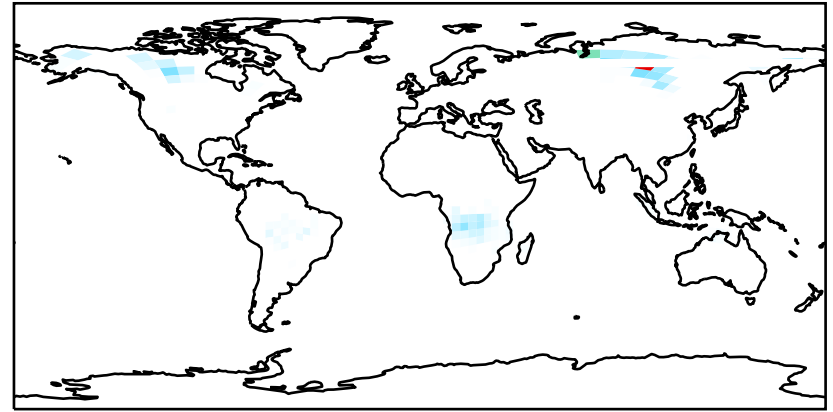


EmisBENZ_BioBurn

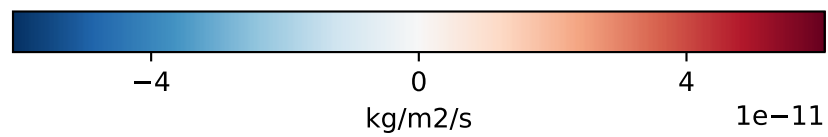
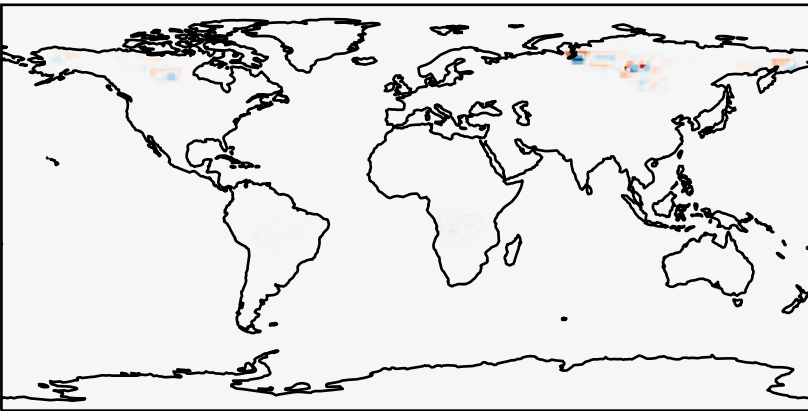
GC_12.5.0 (Ref)
4x5



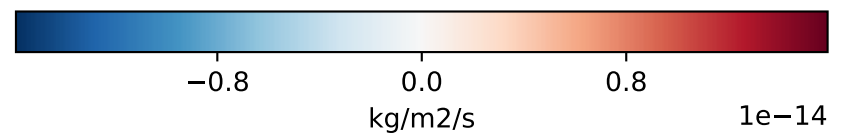
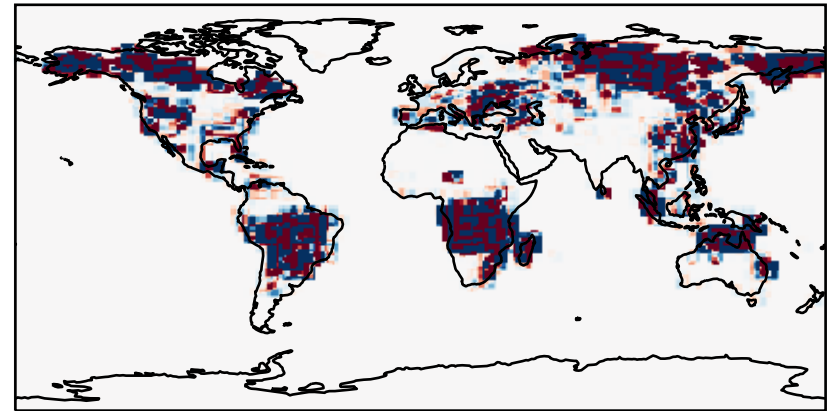
GCHP_12.5.0_c24 (Dev)
c24



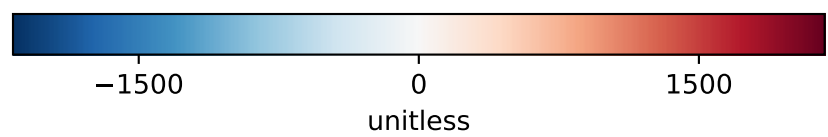
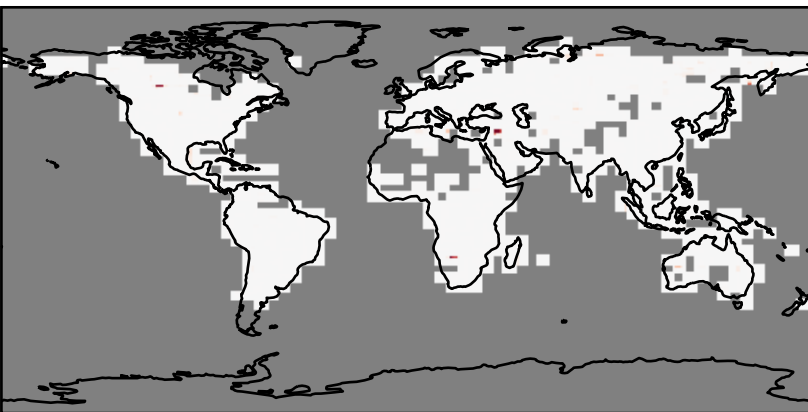
Difference (1x1.25)
Dev - Ref, Dynamic Range



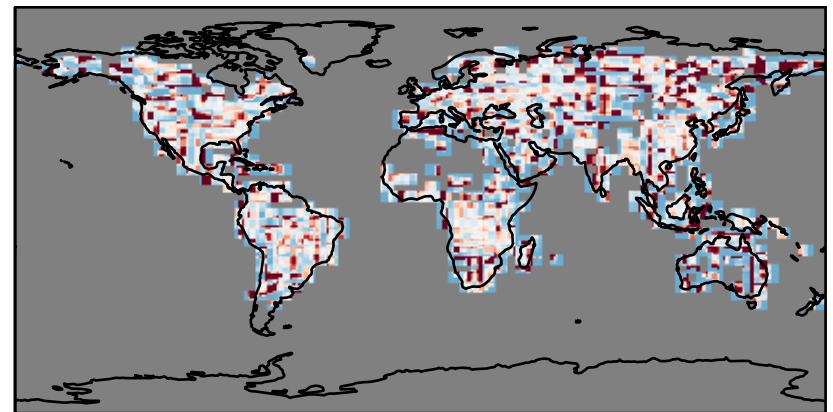
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

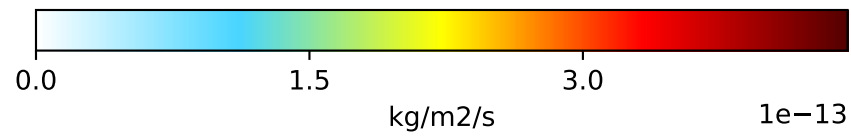
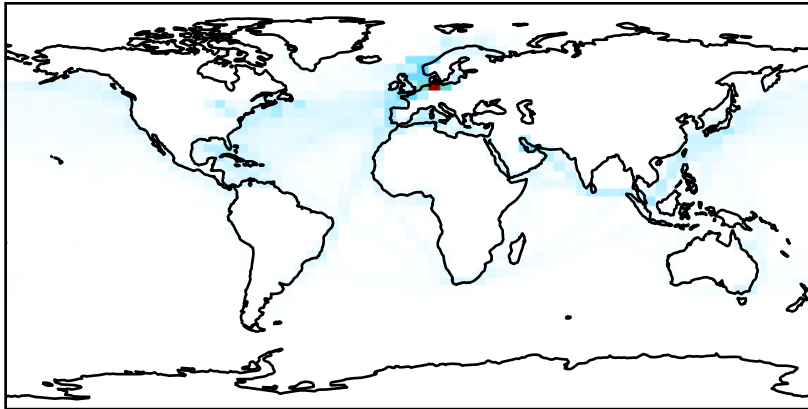


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

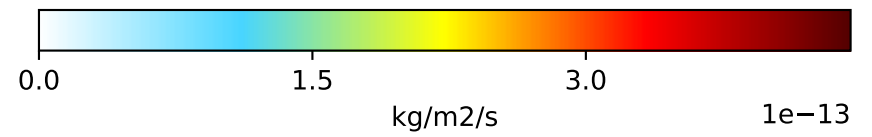
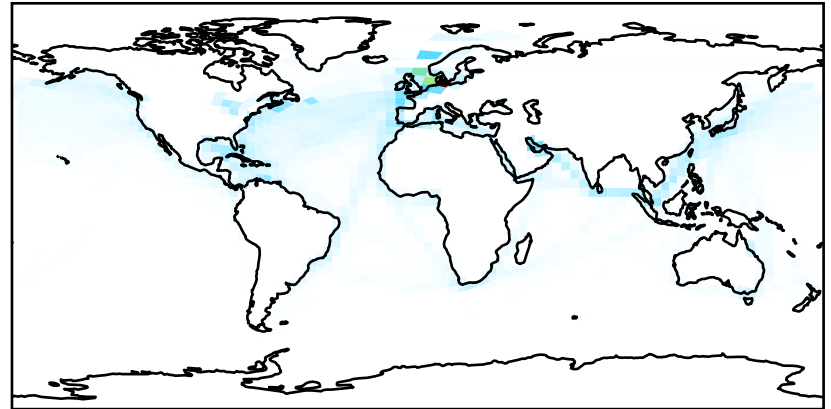


EmisBENZ_Ship

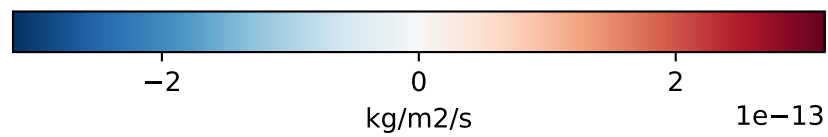
GC_12.5.0 (Ref)
4x5



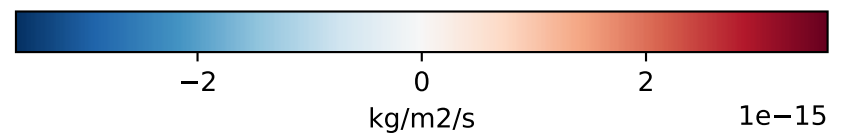
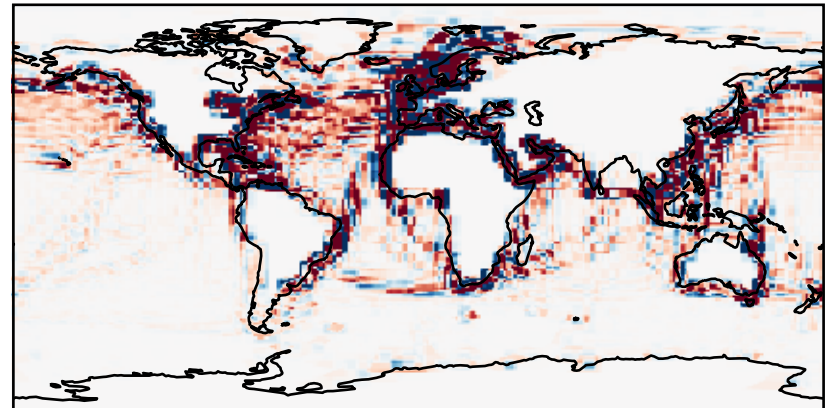
GCHP_12.5.0_c24 (Dev)
c24



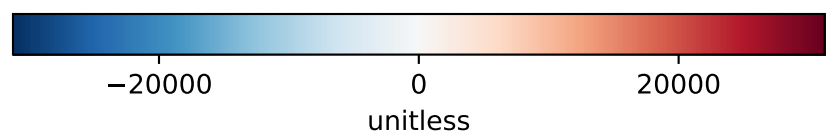
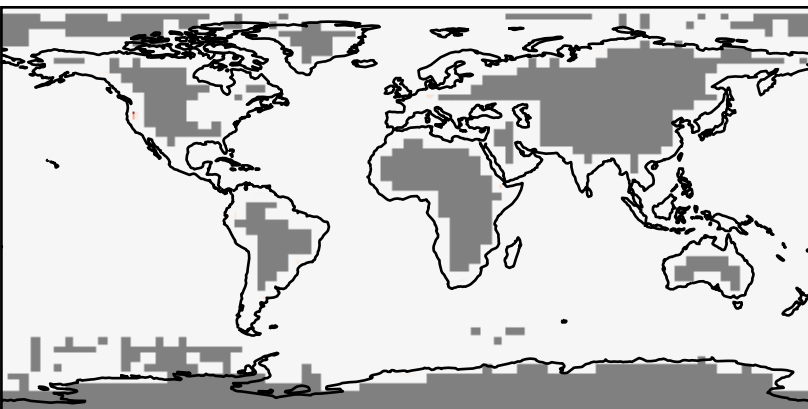
Difference (1x1.25)
Dev - Ref, Dynamic Range



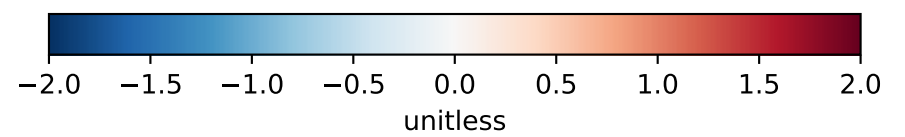
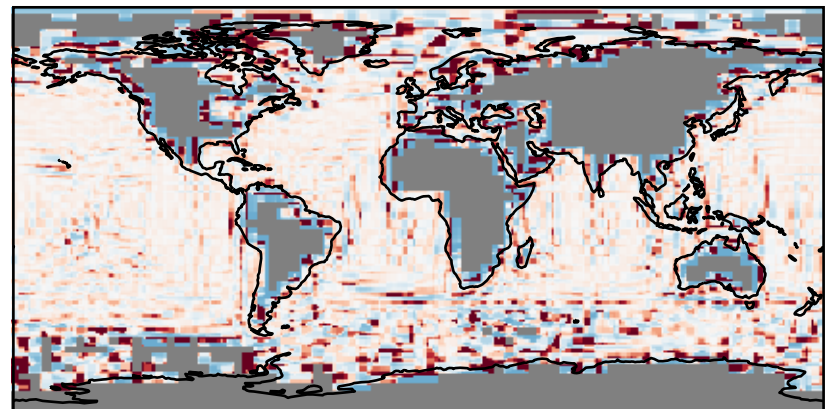
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

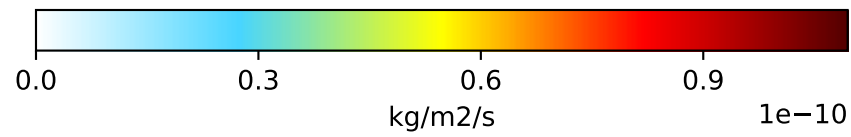
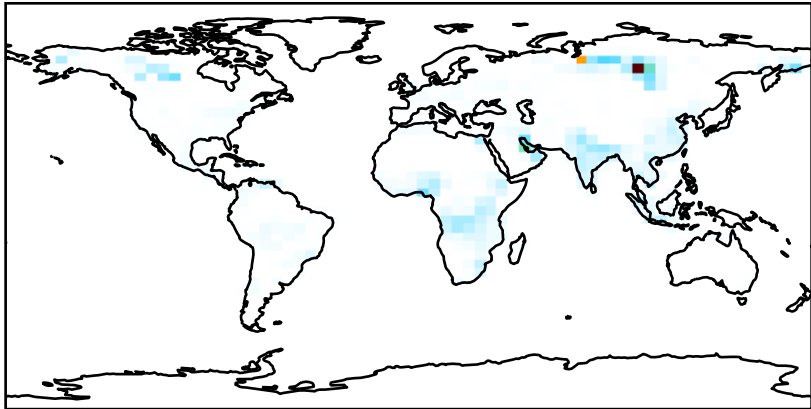


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

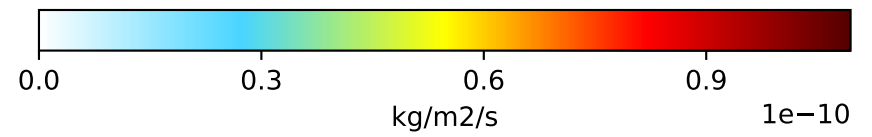
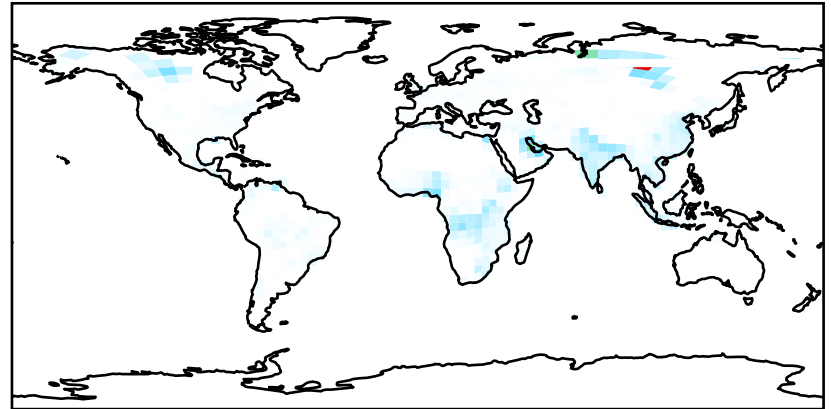


EmisBENZ_Total

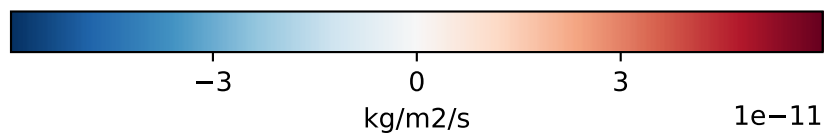
GC_12.5.0 (Ref)
4x5



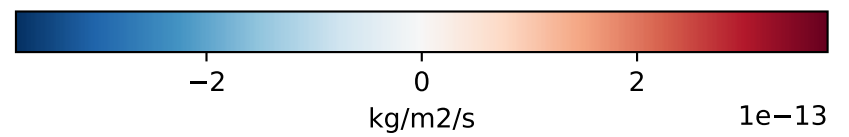
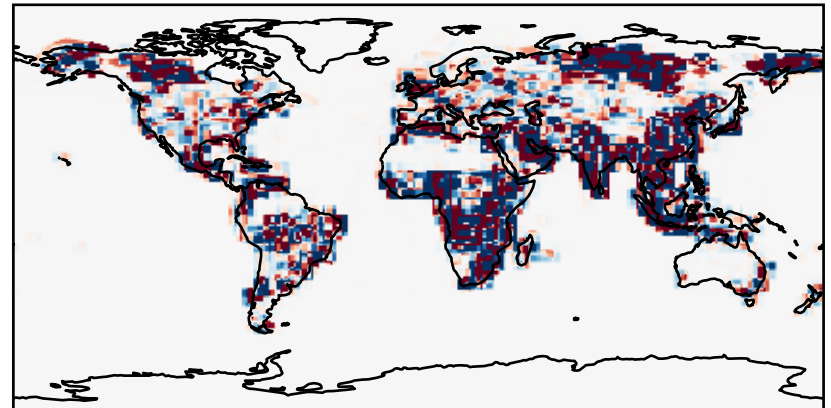
GCHP_12.5.0_c24 (Dev)
c24



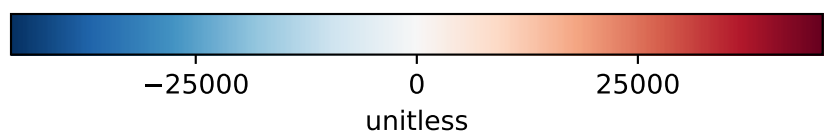
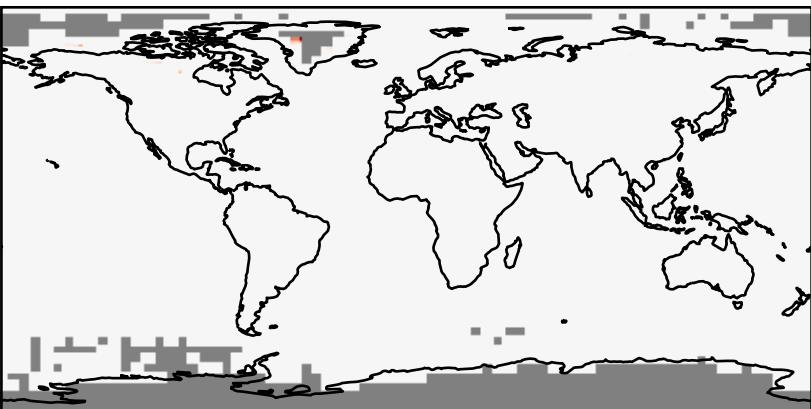
Difference (1x1.25)
Dev - Ref, Dynamic Range



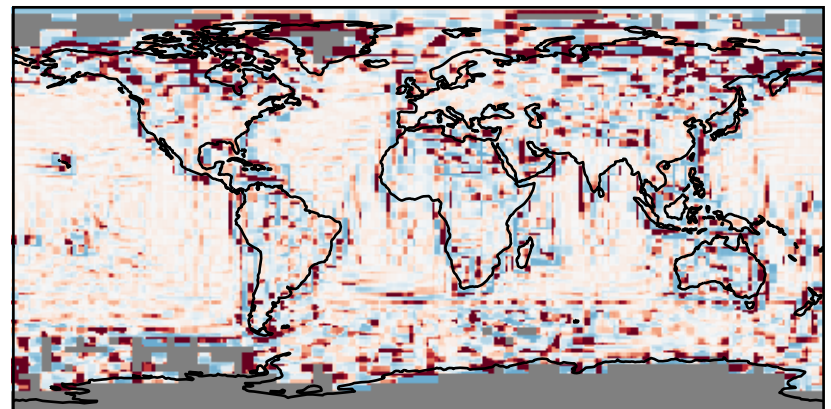
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



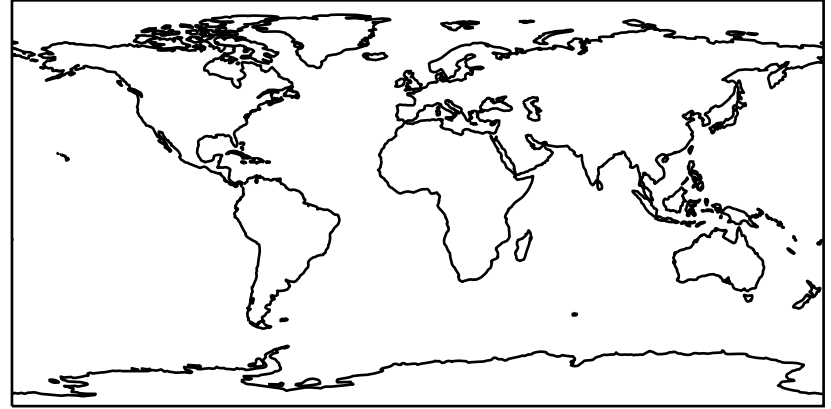
EmisCH4_Anthro

GC_12.5.0 (Ref)
4x5



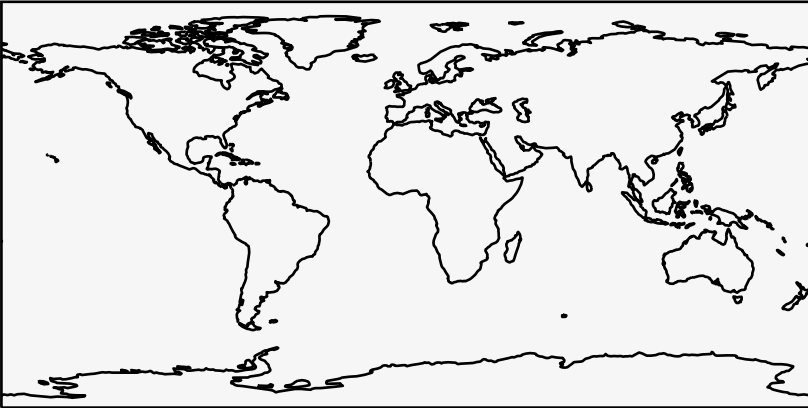
Zero throughout domain
kg/m2/s

GCHP_12.5.0_c24 (Dev)
c24



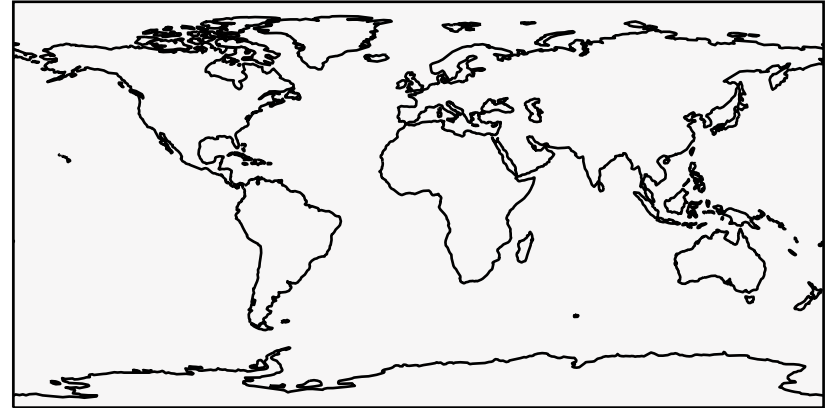
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



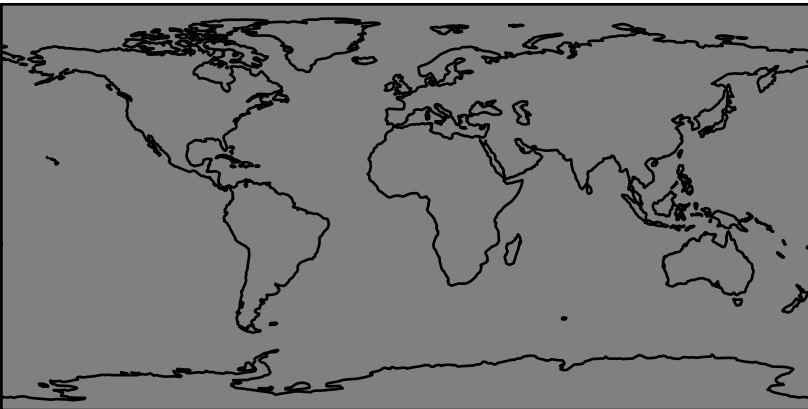
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



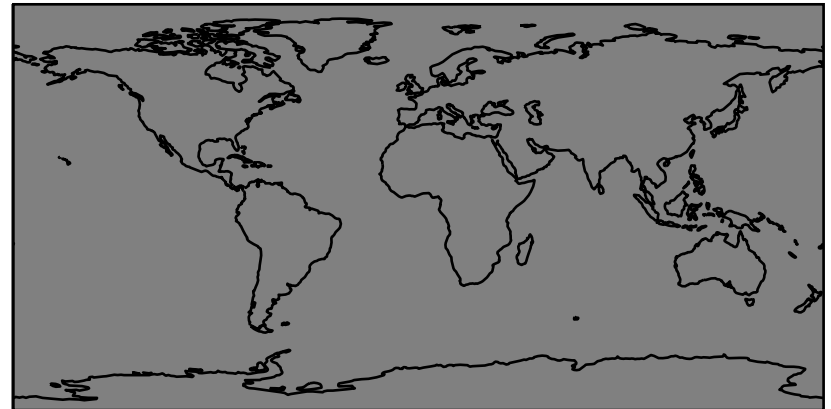
Zero throughout domain
kg/m2/s

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

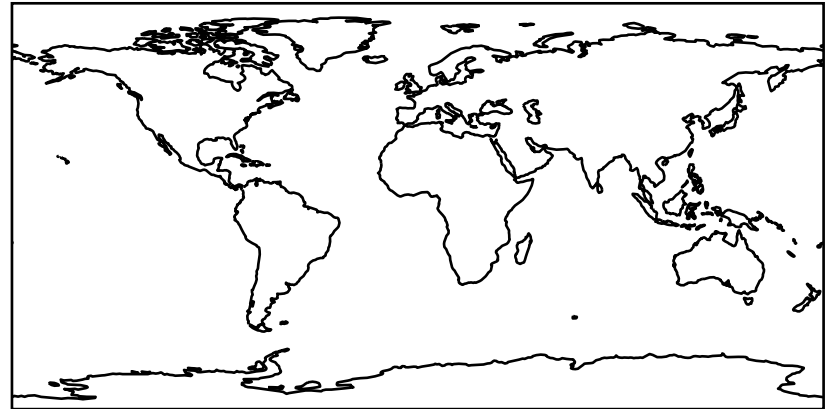
EmisCH4_BioBurn

GC_12.5.0 (Ref)
4x5



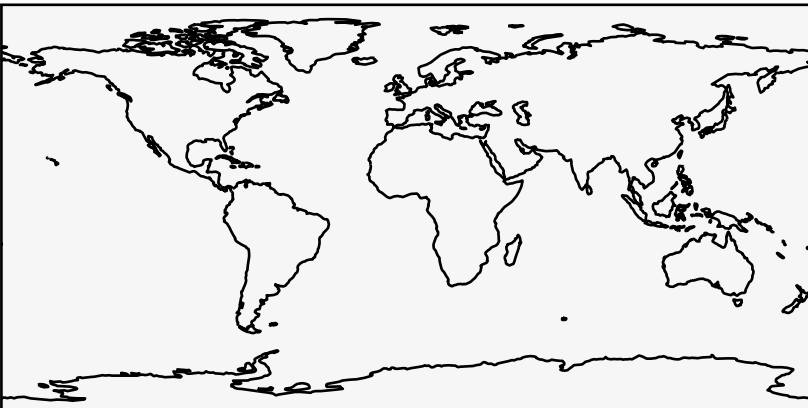
Zero throughout domain
kg/m2/s

GCHP_12.5.0_c24 (Dev)
c24



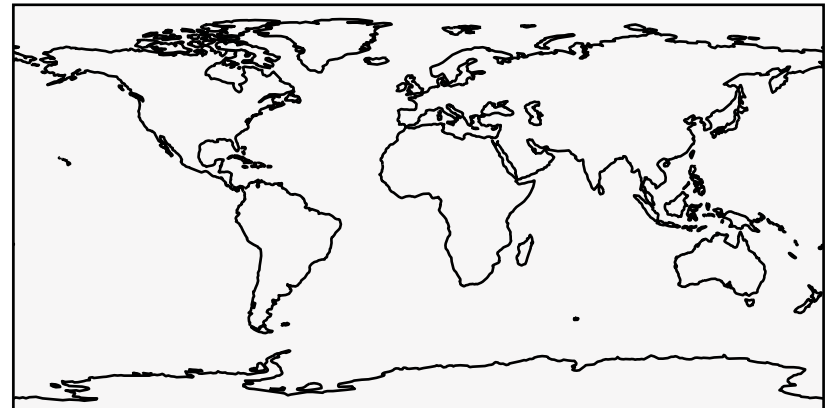
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



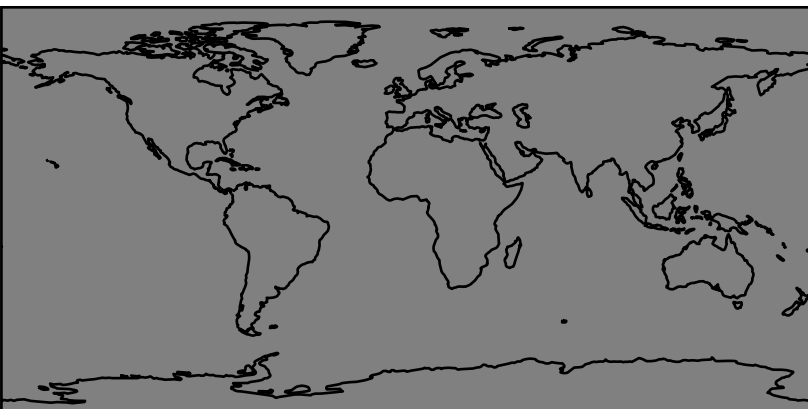
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



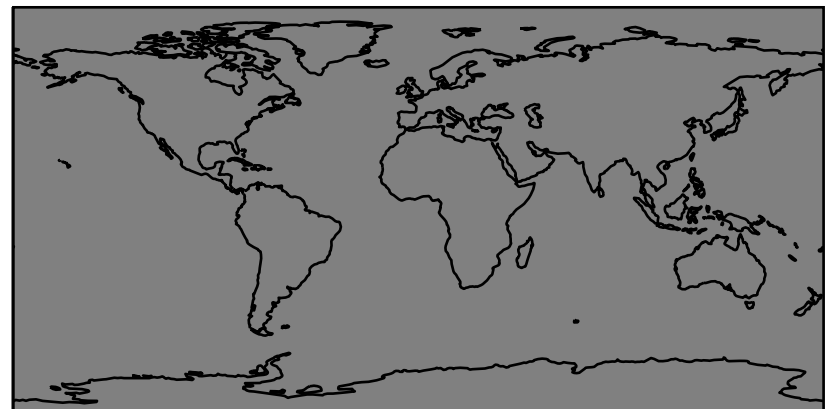
Zero throughout domain
kg/m2/s

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

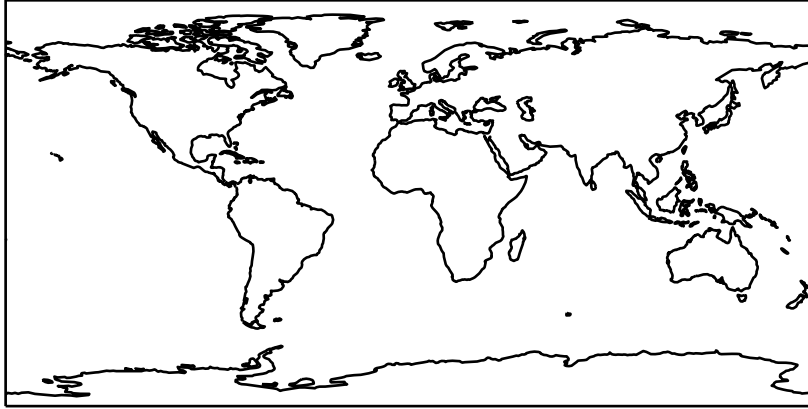
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

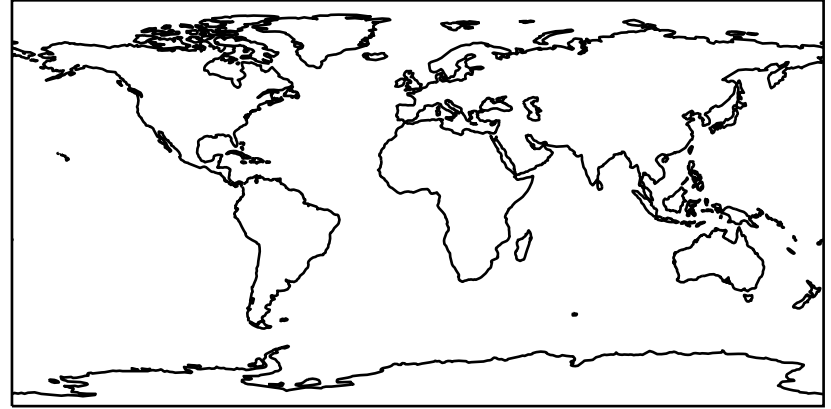
EmisCH4_Ship

GC_12.5.0 (Ref)
4x5



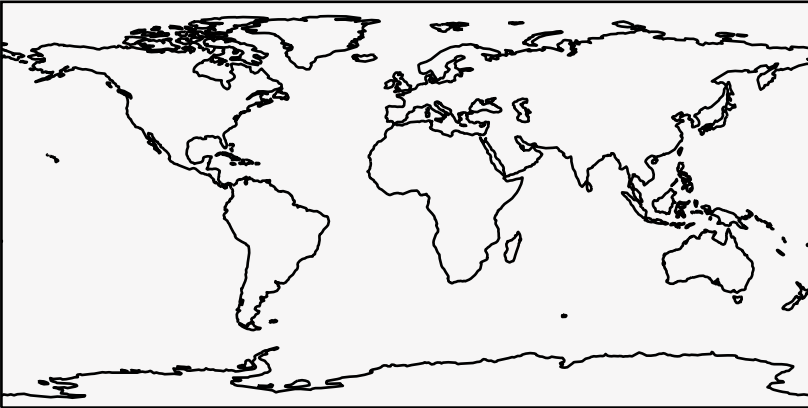
Zero throughout domain
kg/m2/s

GCHP_12.5.0_c24 (Dev)
c24



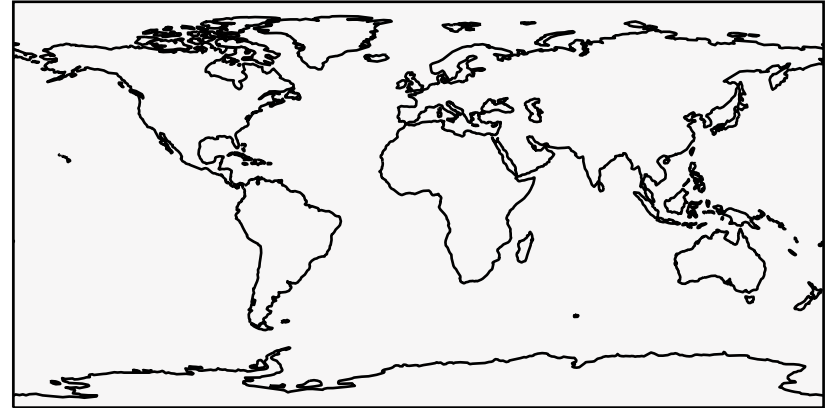
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



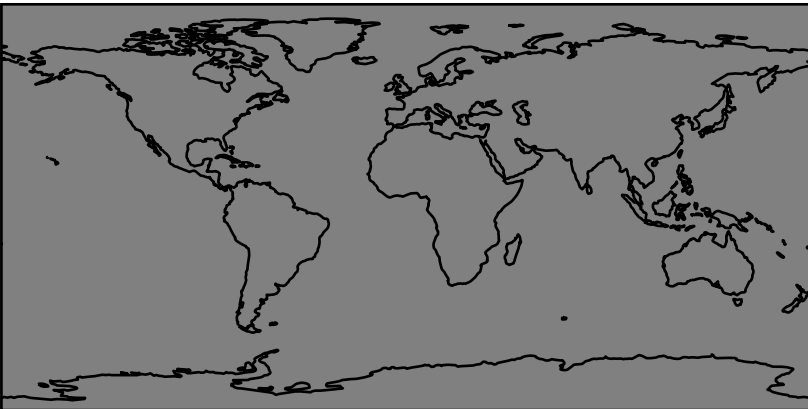
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



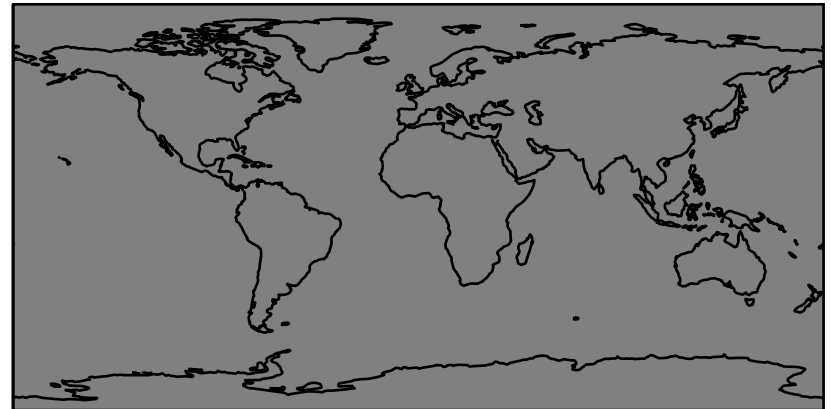
Zero throughout domain
kg/m2/s

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

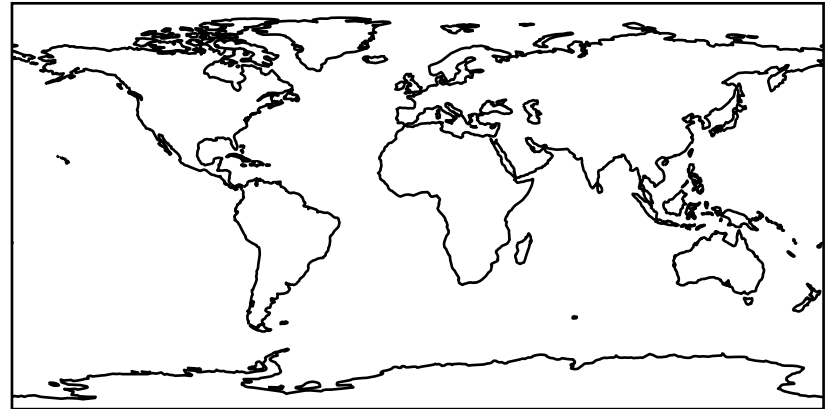
EmisCH4_Total

GC_12.5.0 (Ref)
4x5



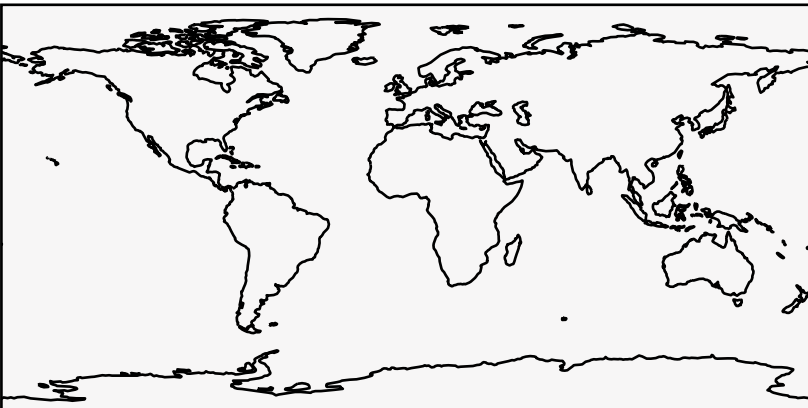
Zero throughout domain
kg/m2/s

GCHP_12.5.0_c24 (Dev)
c24



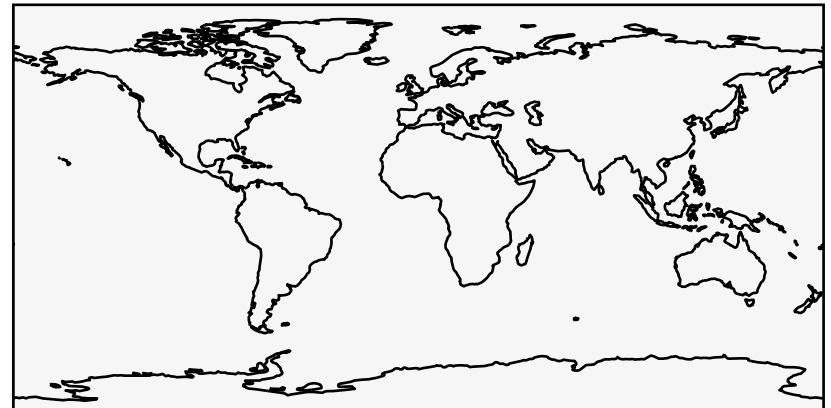
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



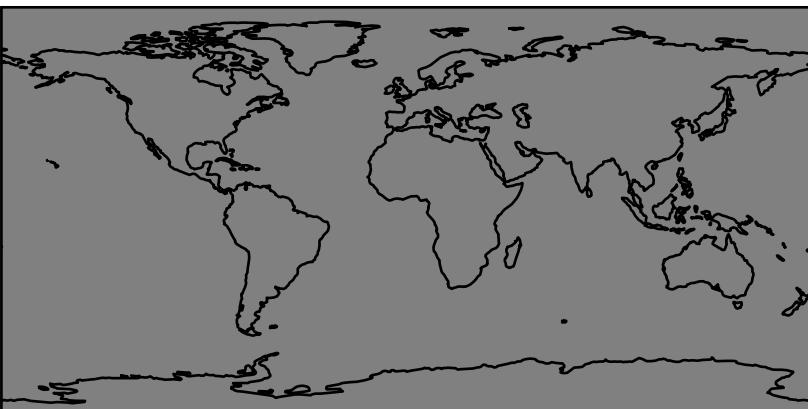
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



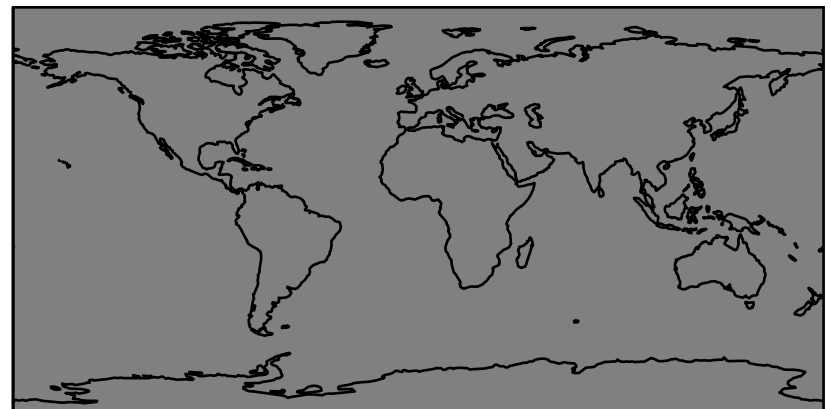
Zero throughout domain
kg/m2/s

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

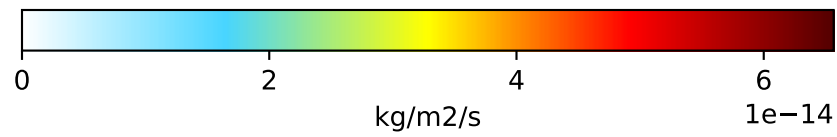
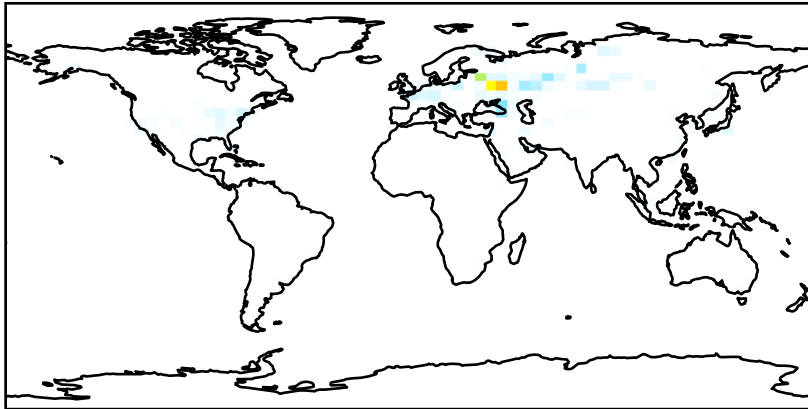
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



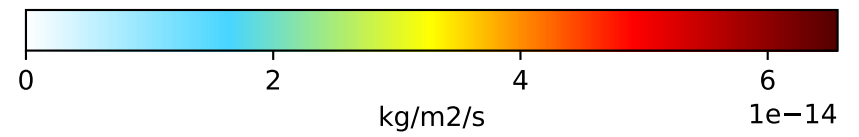
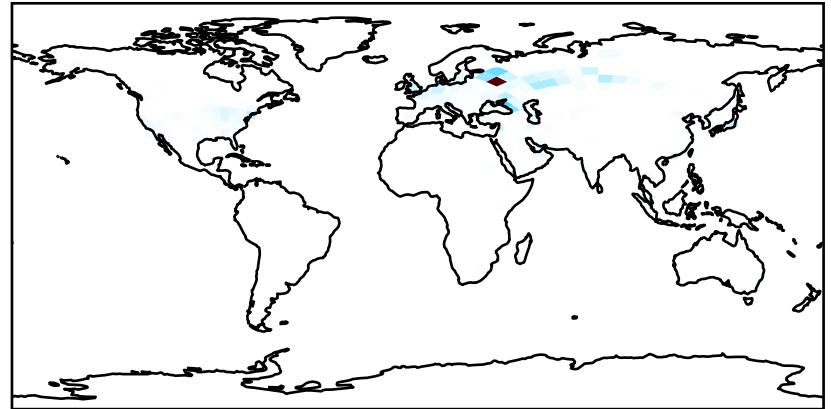
Undefined throughout domain
unitless

EmisC2H6_Aircraft

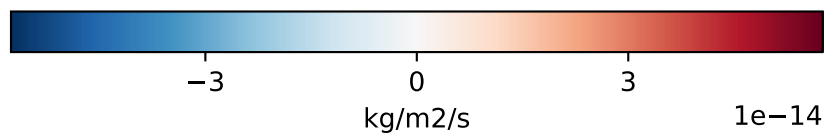
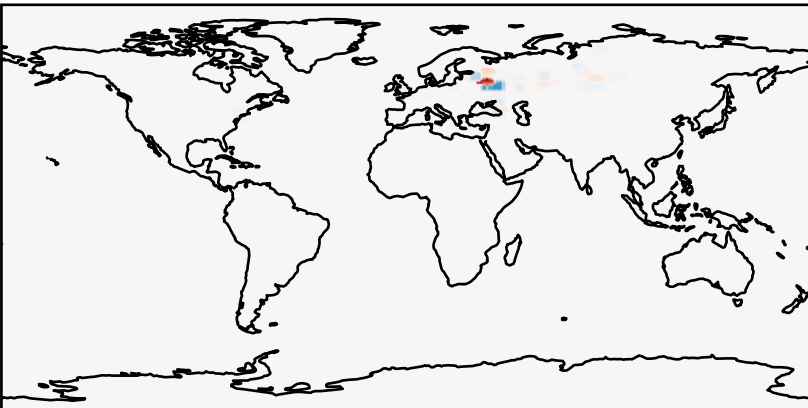
GC_12.5.0 (Ref)
4x5



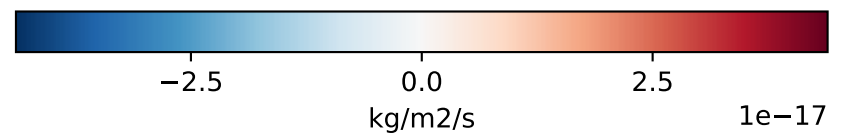
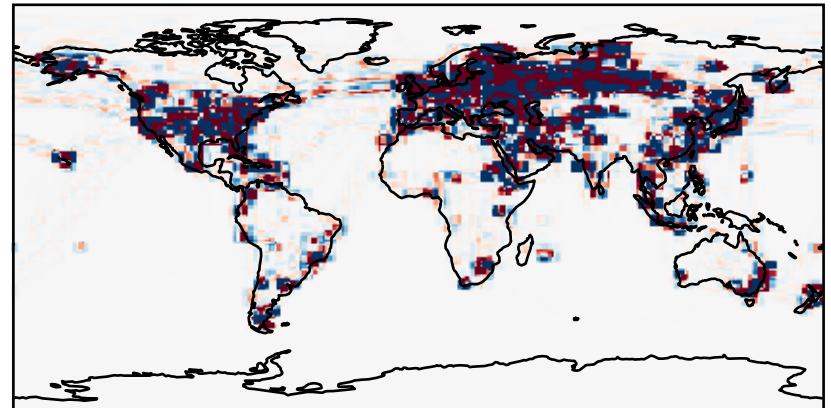
GCHP_12.5.0_c24 (Dev)
c24



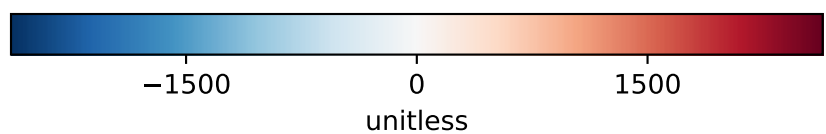
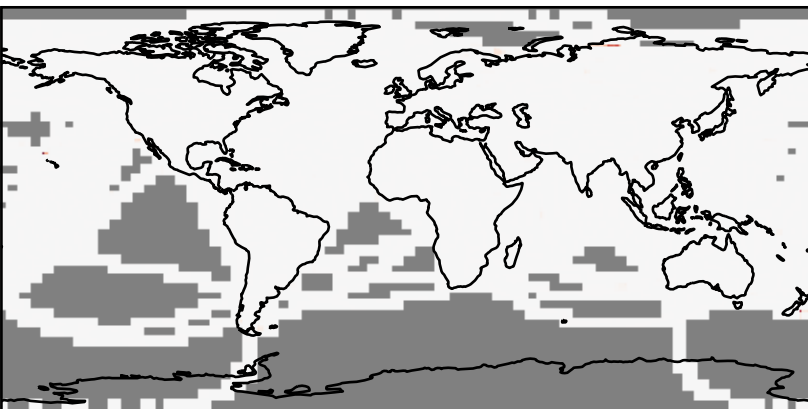
Difference (1x1.25)
Dev - Ref, Dynamic Range



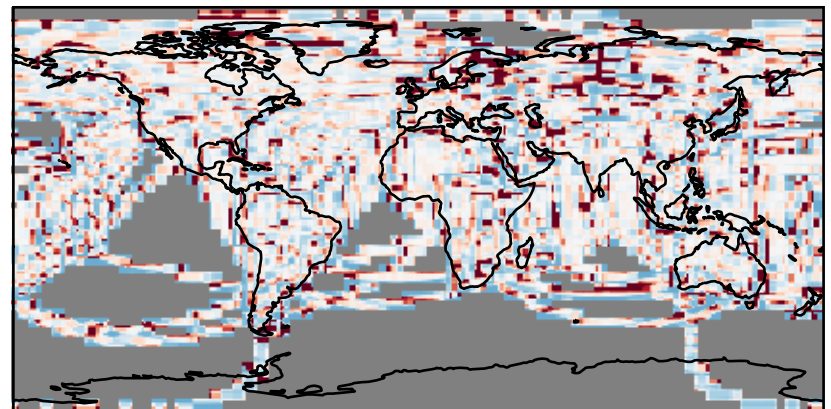
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

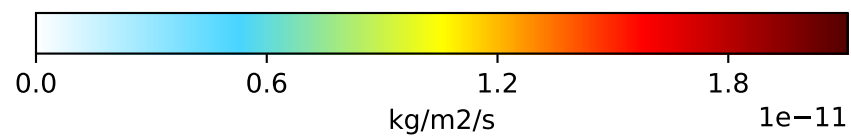
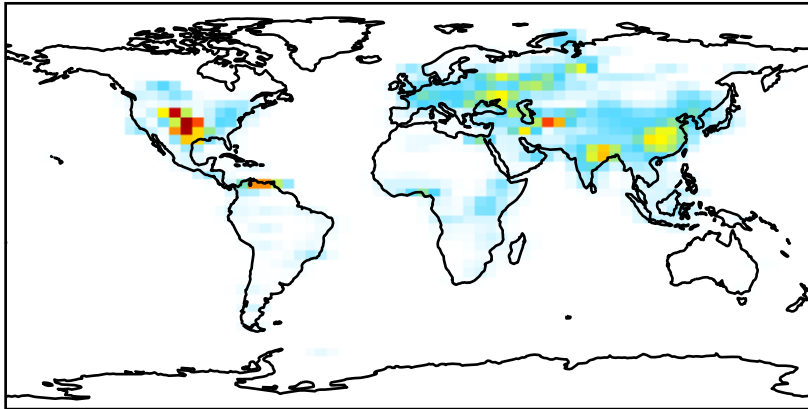


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

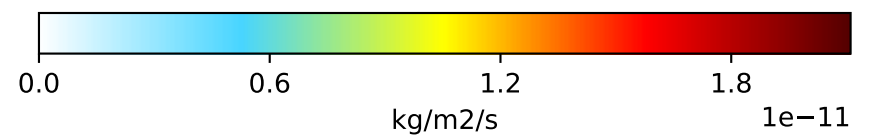
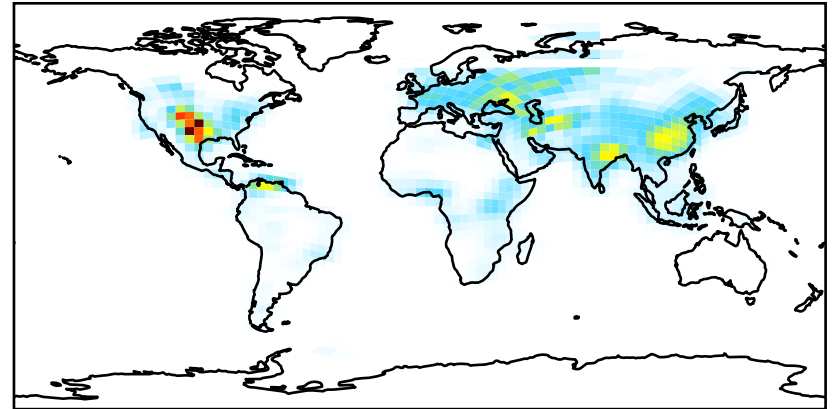


EmisC2H6_Anthro

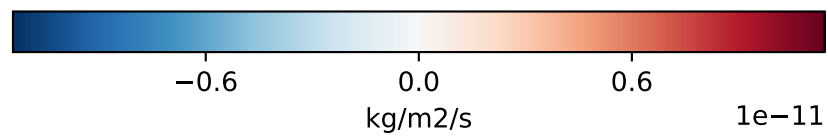
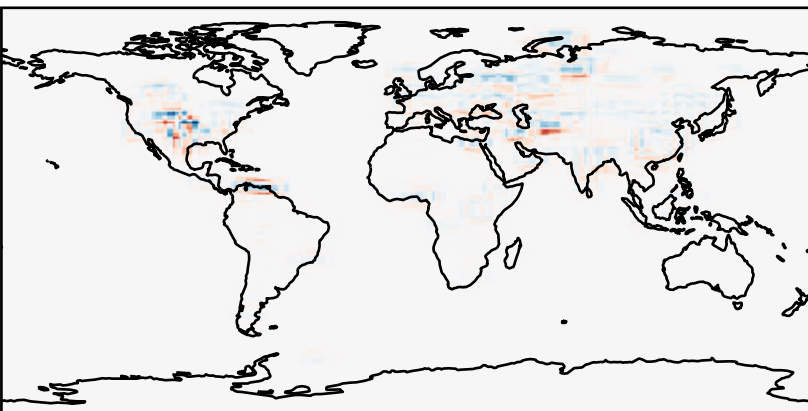
GC_12.5.0 (Ref)
4x5



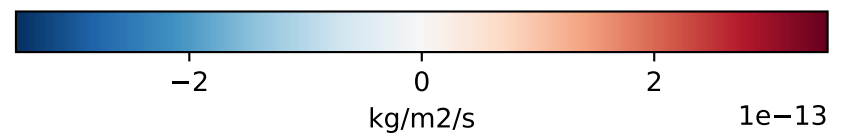
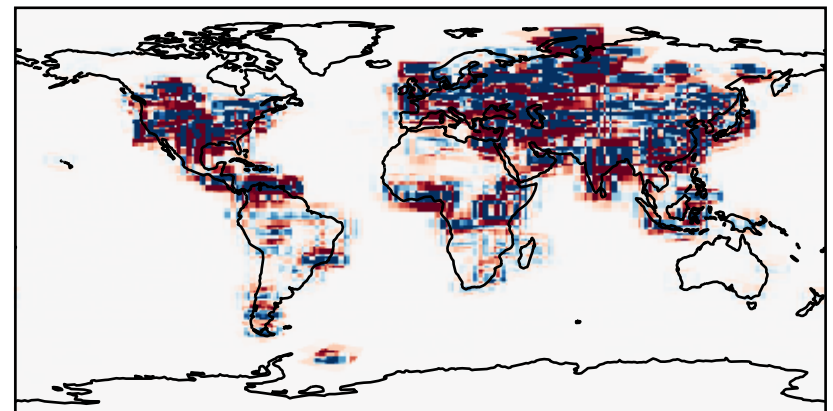
GCHP_12.5.0_c24 (Dev)
c24



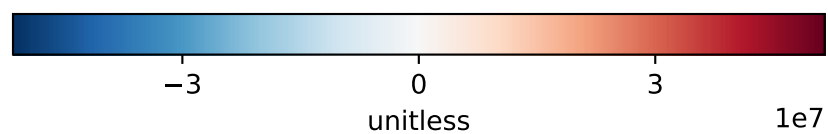
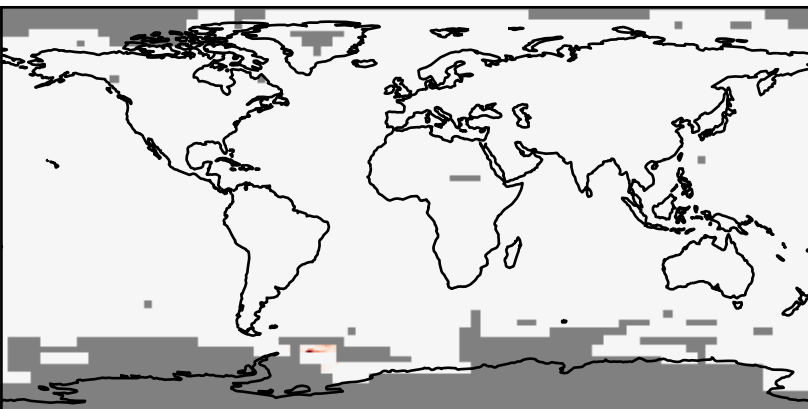
Difference (1x1.25)
Dev - Ref, Dynamic Range



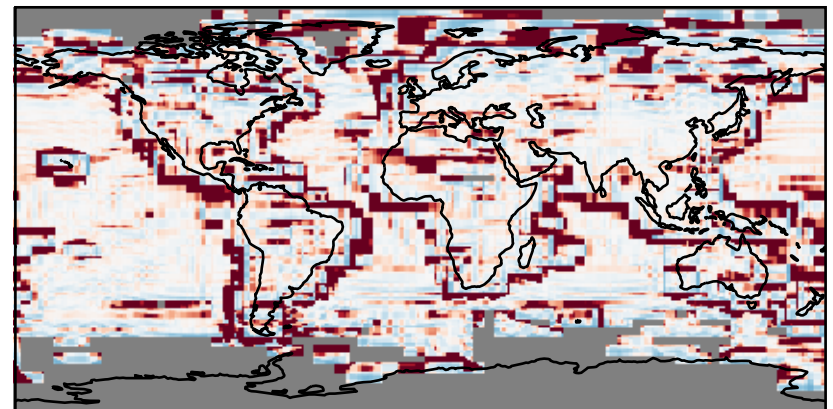
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

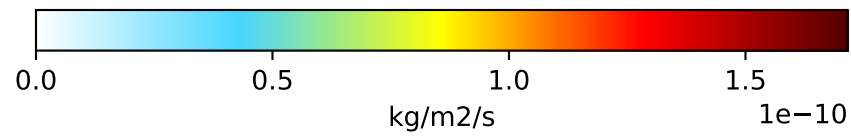
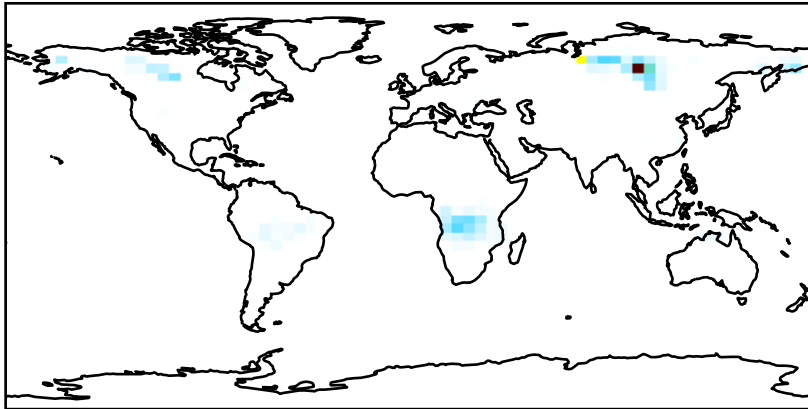


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

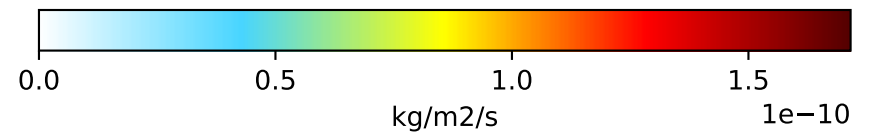
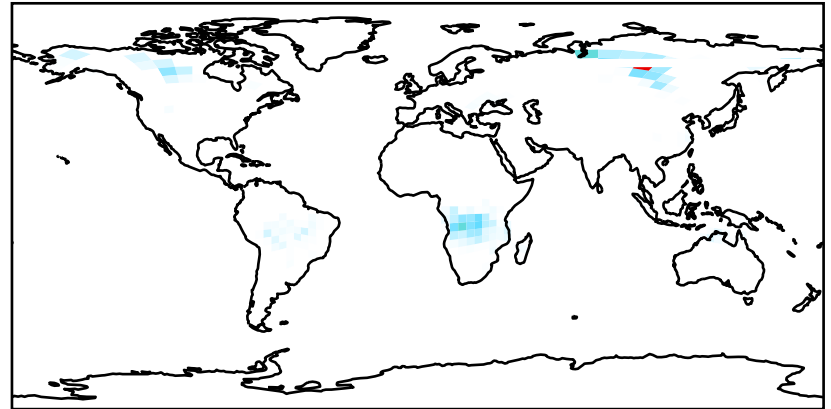


EmisC2H6_BioBurn

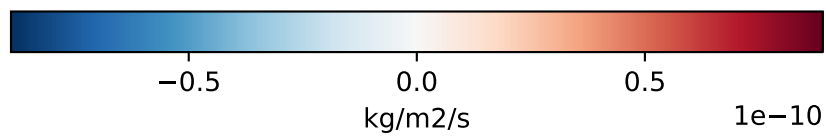
GC_12.5.0 (Ref)
4x5



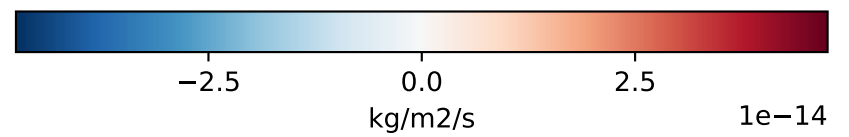
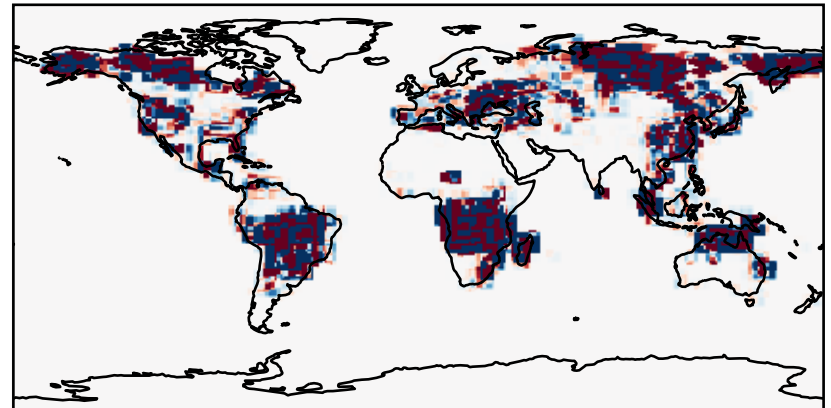
GCHP_12.5.0_c24 (Dev)
c24



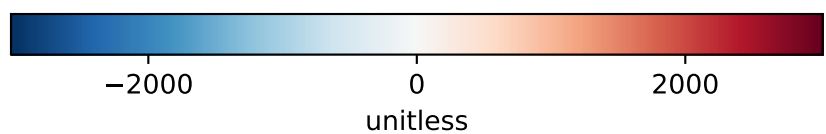
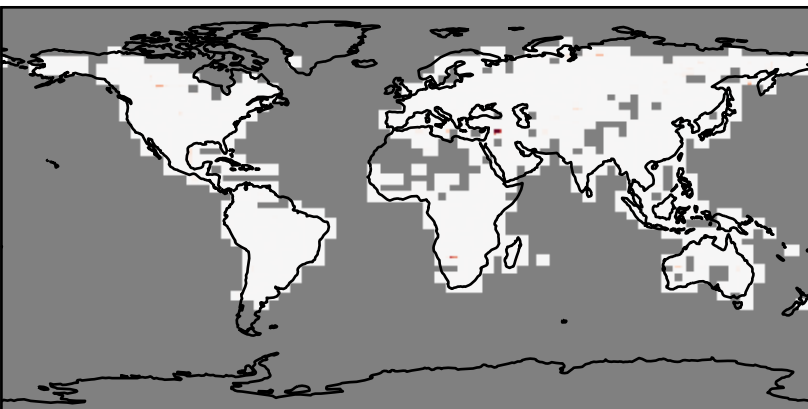
Difference (1x1.25)
Dev - Ref, Dynamic Range



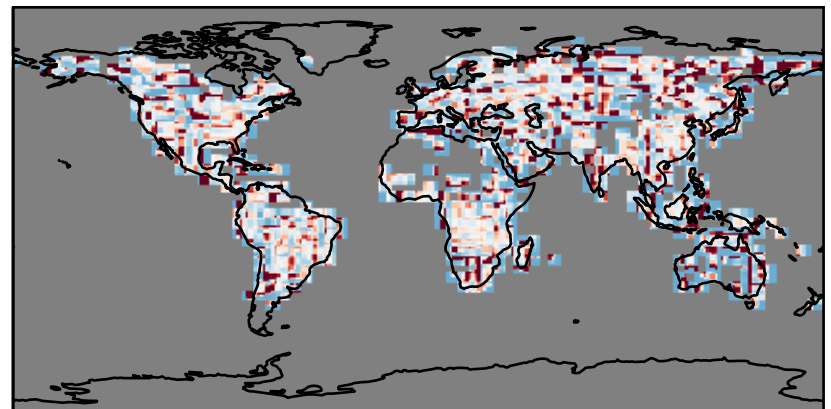
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

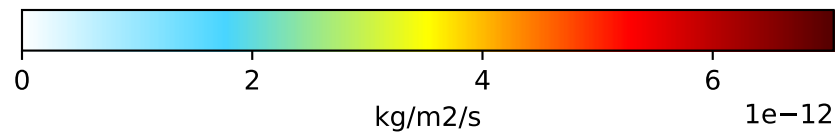
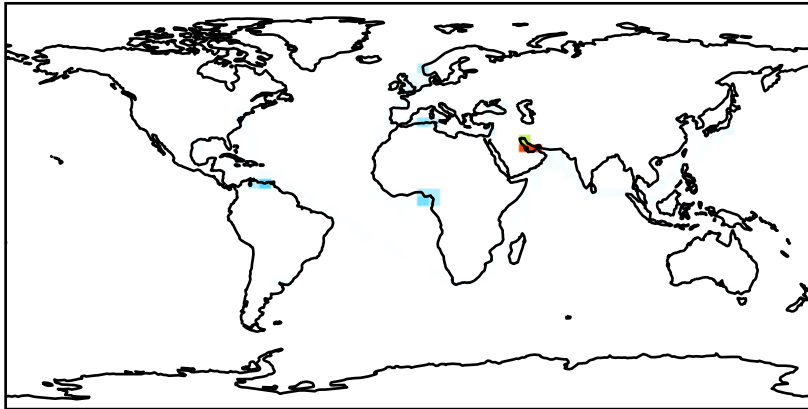


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

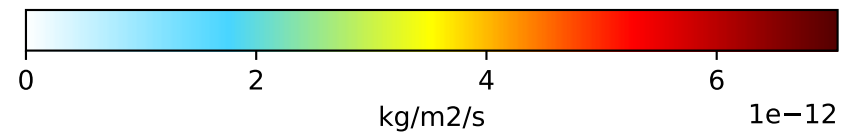
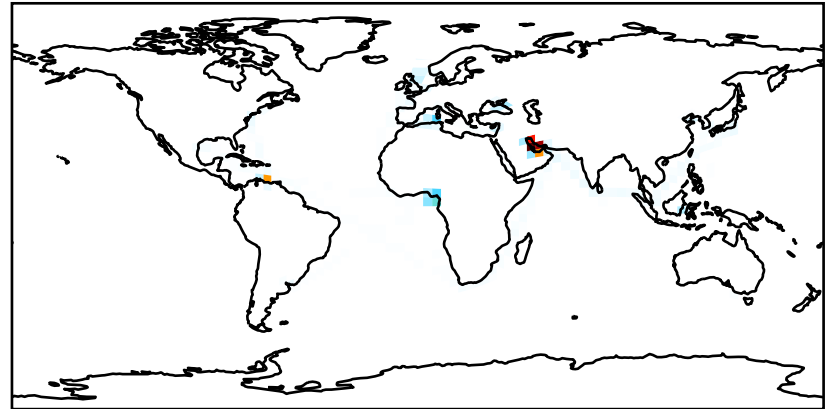


EmisC2H6_Ship

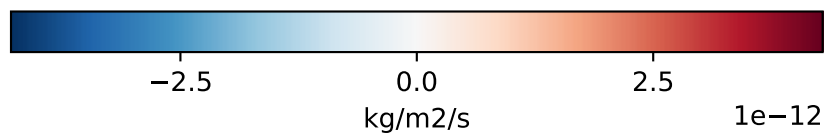
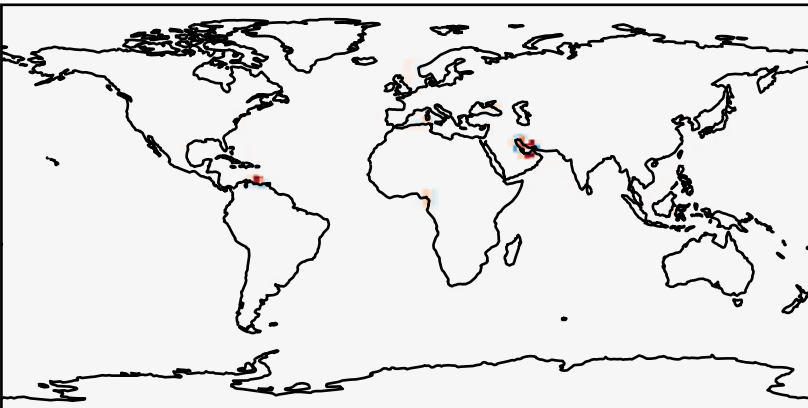
GC_12.5.0 (Ref)
4x5



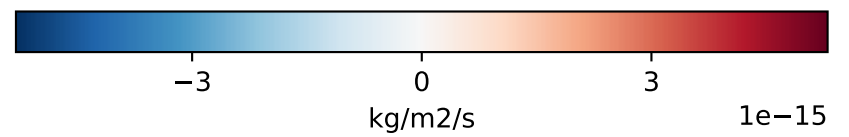
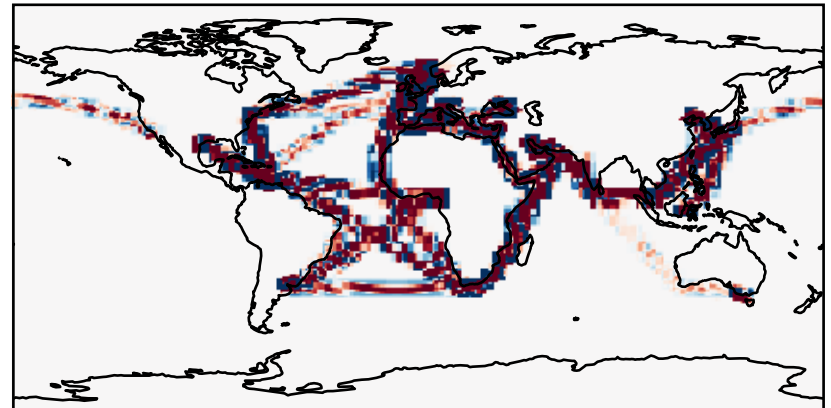
GCHP_12.5.0_c24 (Dev)
c24



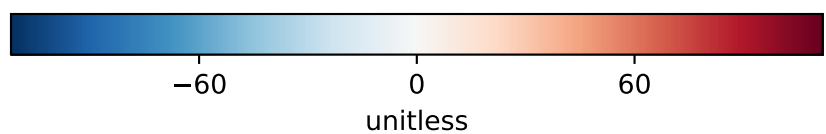
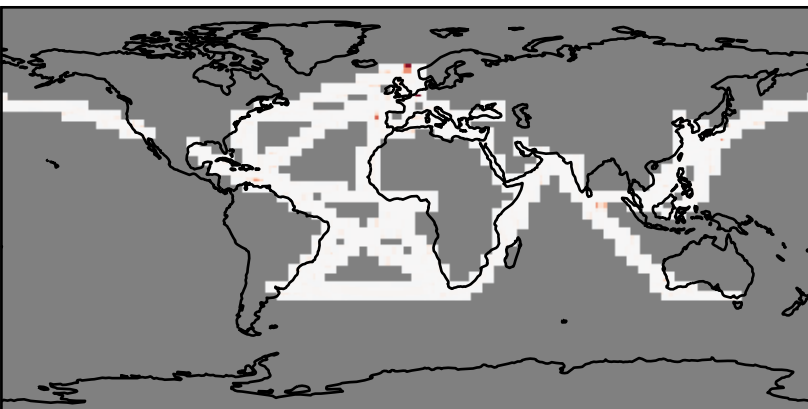
Difference (1x1.25)
Dev - Ref, Dynamic Range



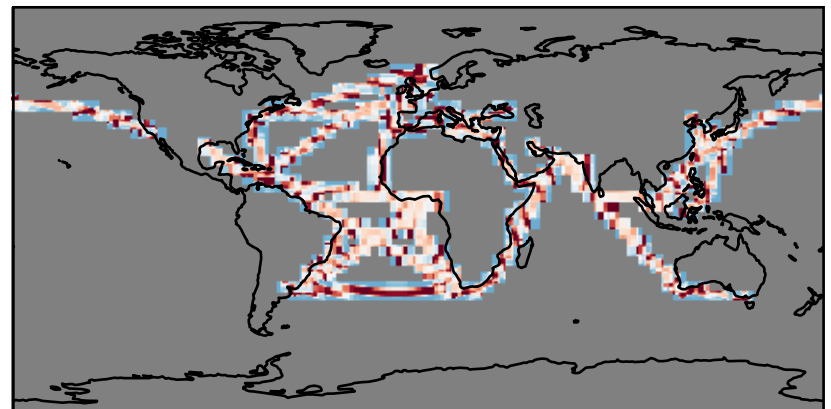
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

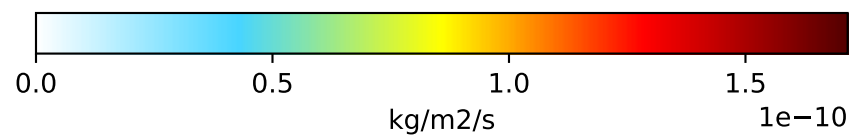
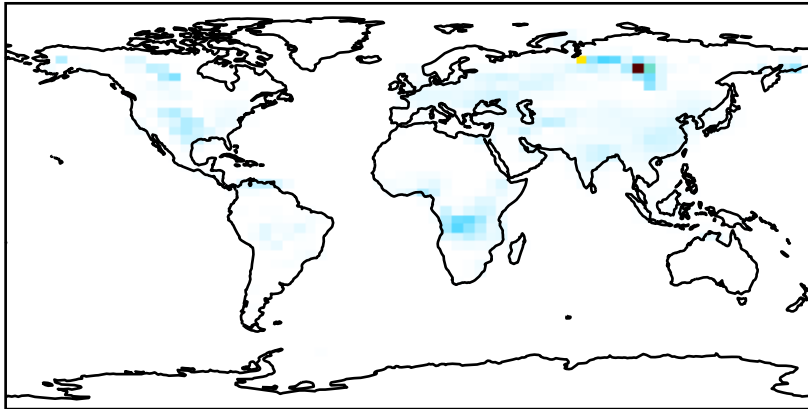


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

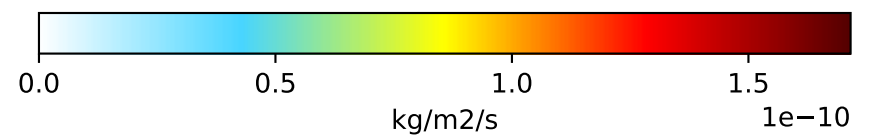
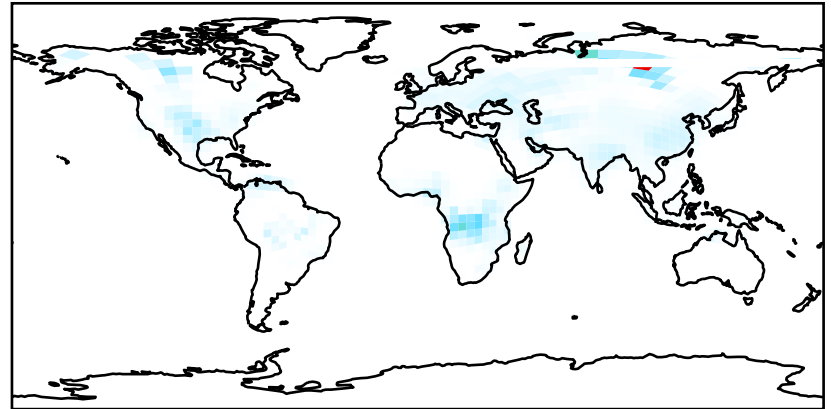


EmisC2H6_Total

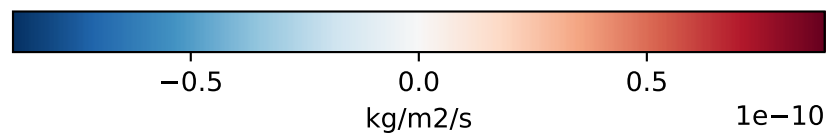
GC_12.5.0 (Ref)
4x5



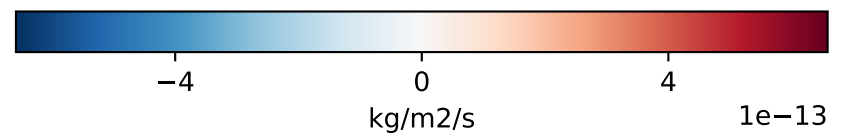
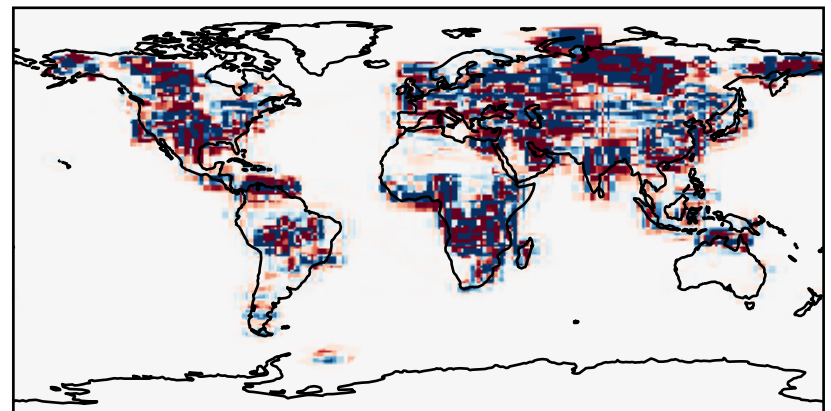
GCHP_12.5.0_c24 (Dev)
c24



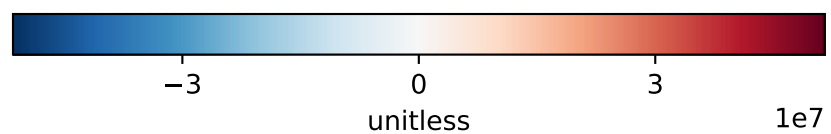
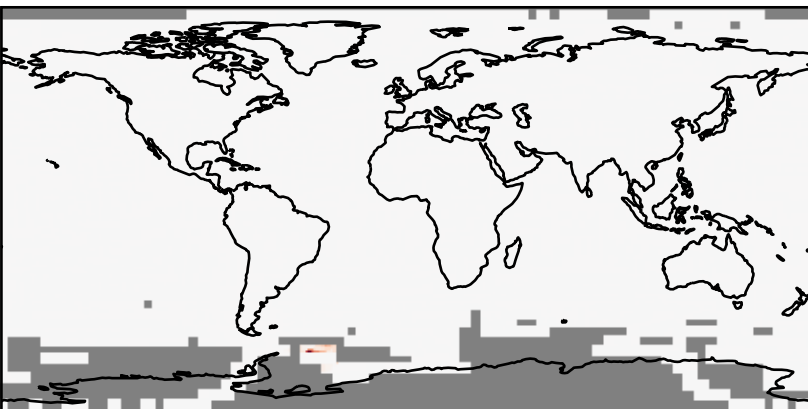
Difference (1x1.25)
Dev - Ref, Dynamic Range



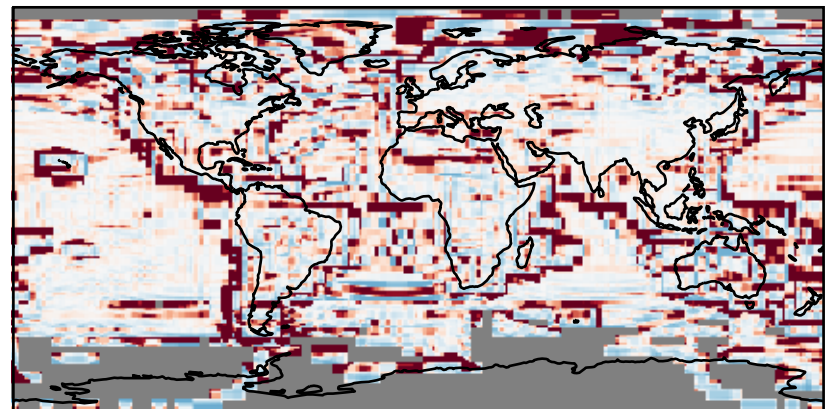
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

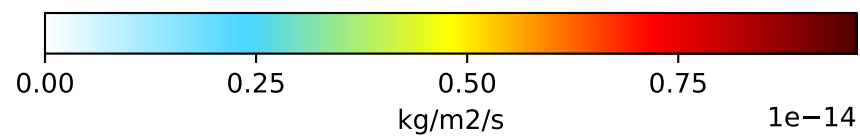
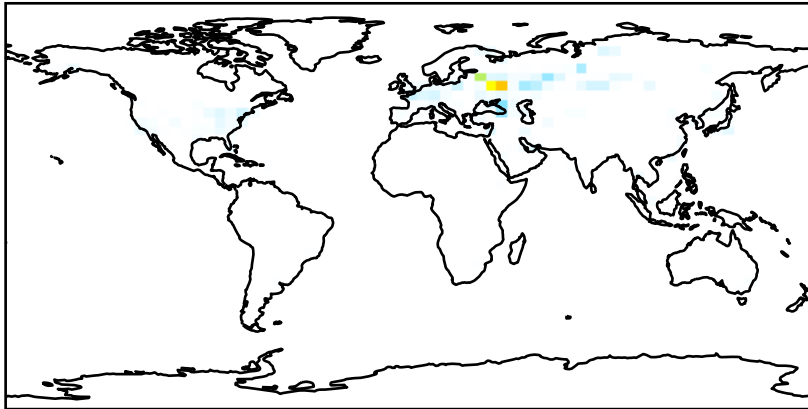


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

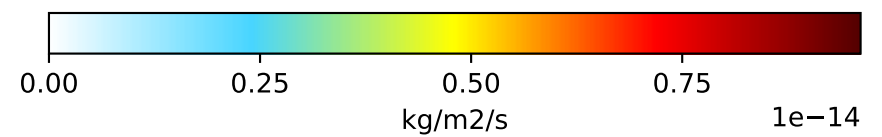
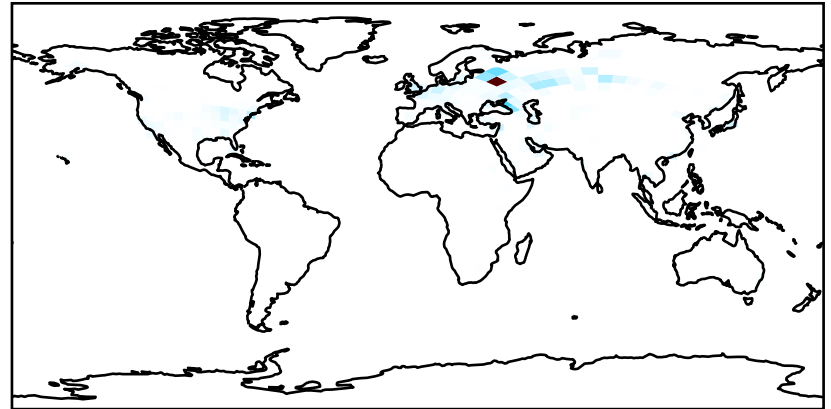


EmisC3H8_Aircraft

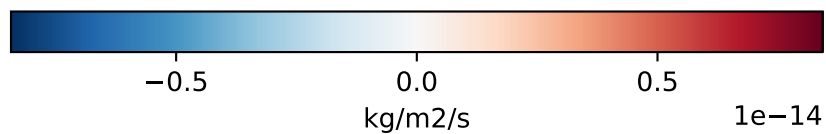
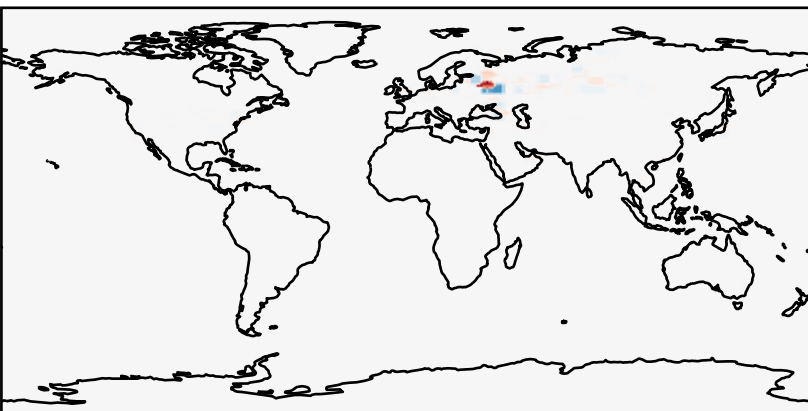
GC_12.5.0 (Ref)
4x5



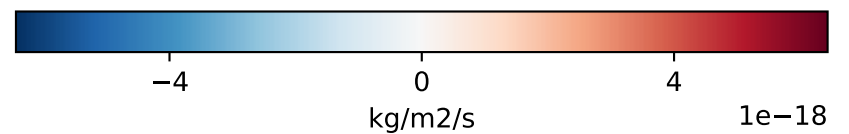
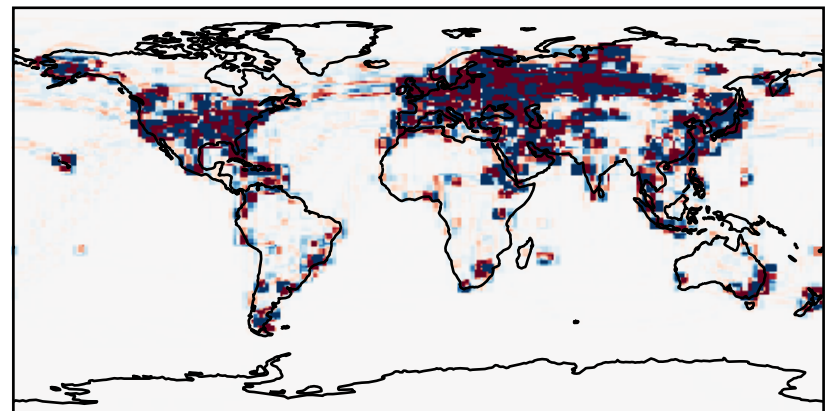
GCHP_12.5.0_c24 (Dev)
c24



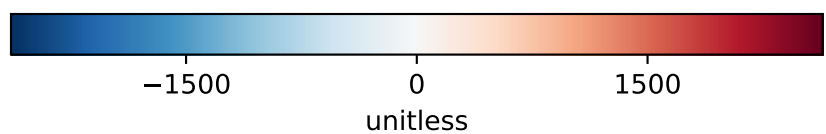
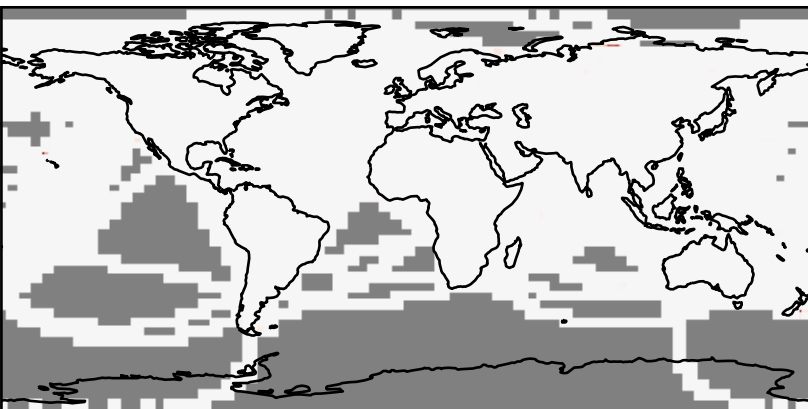
Difference (1x1.25)
Dev - Ref, Dynamic Range



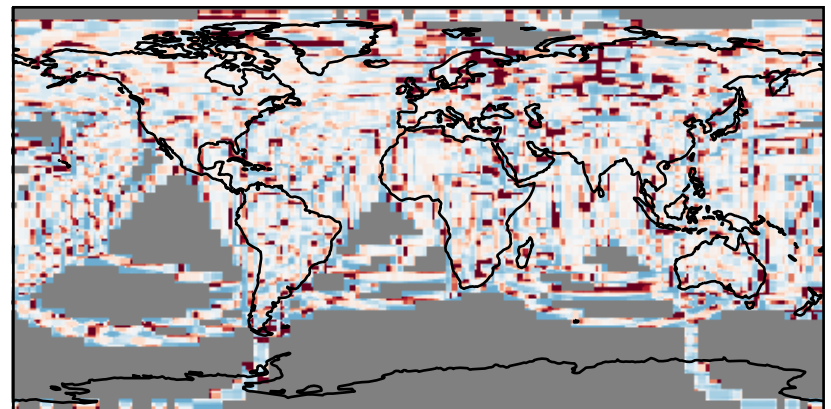
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

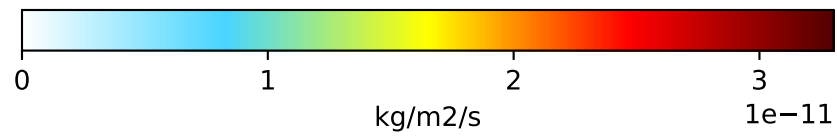
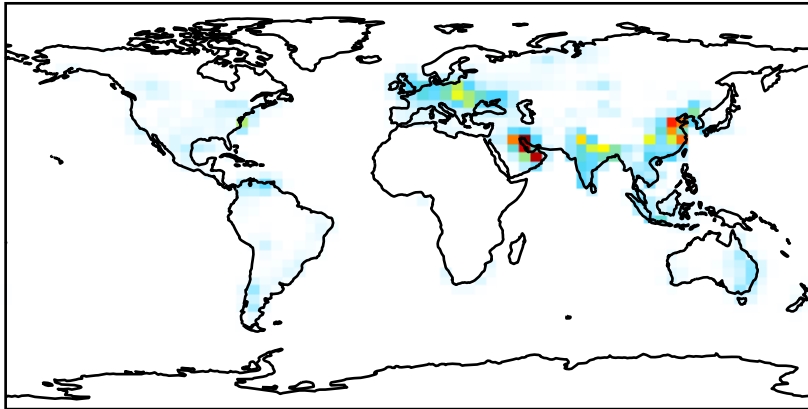


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

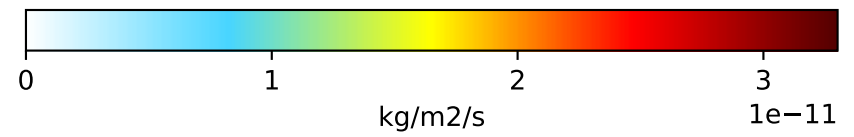
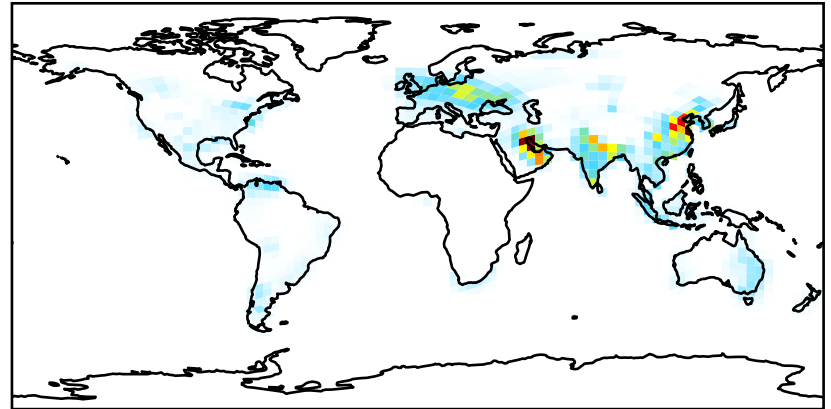


EmisC3H8_Anthro

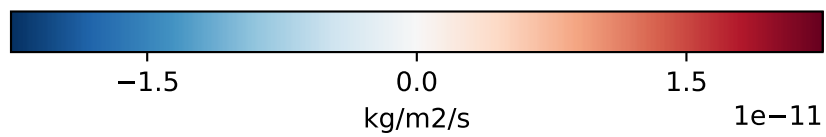
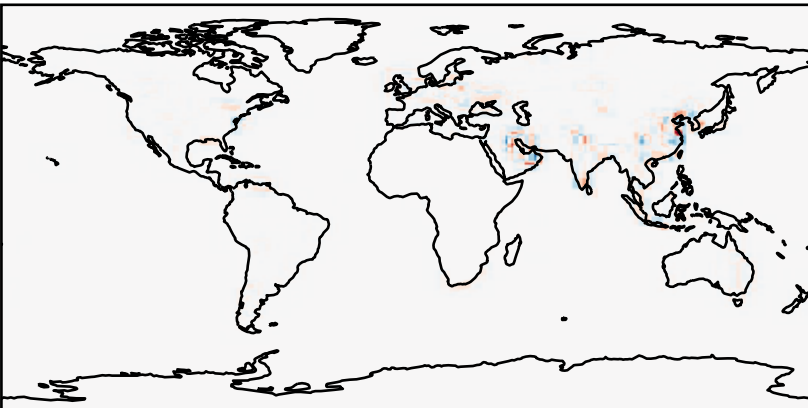
GC_12.5.0 (Ref)
4x5



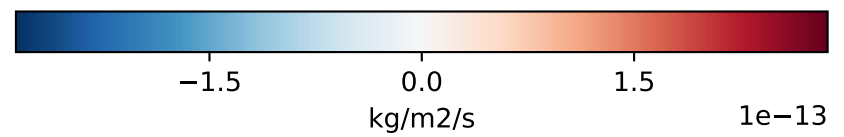
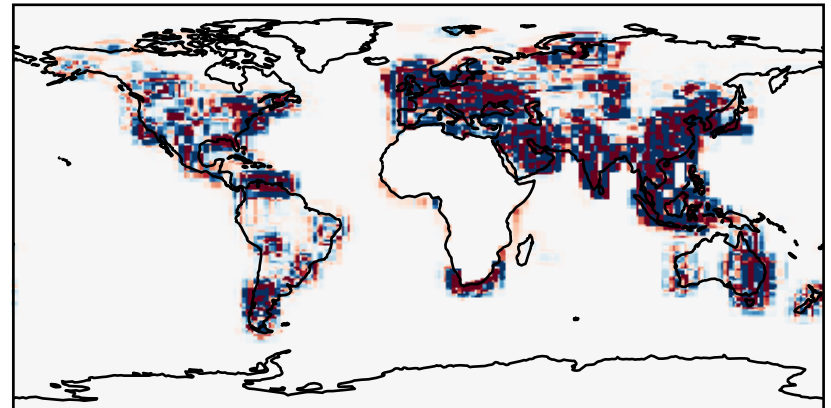
GCHP_12.5.0_c24 (Dev)
c24



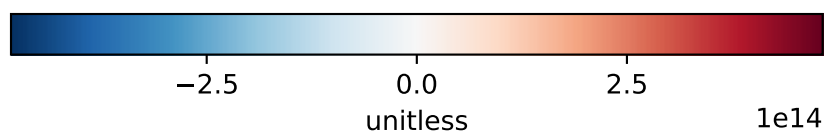
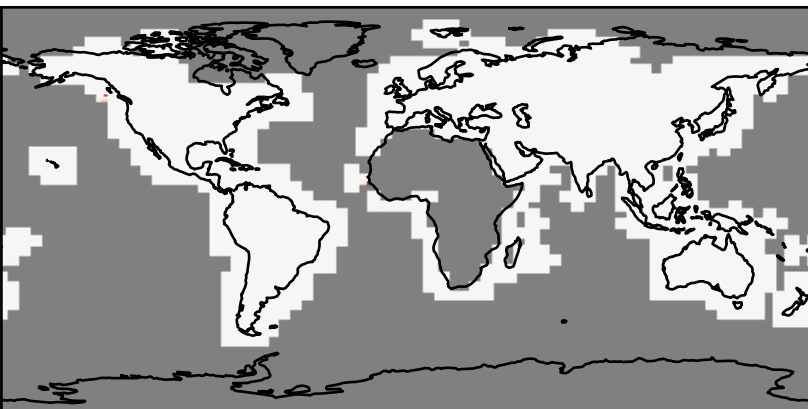
Difference (1x1.25)
Dev - Ref, Dynamic Range



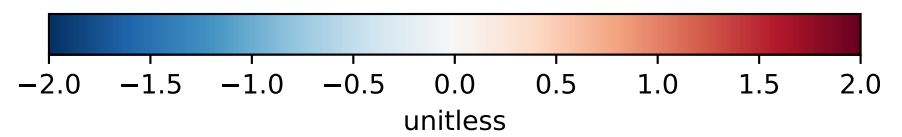
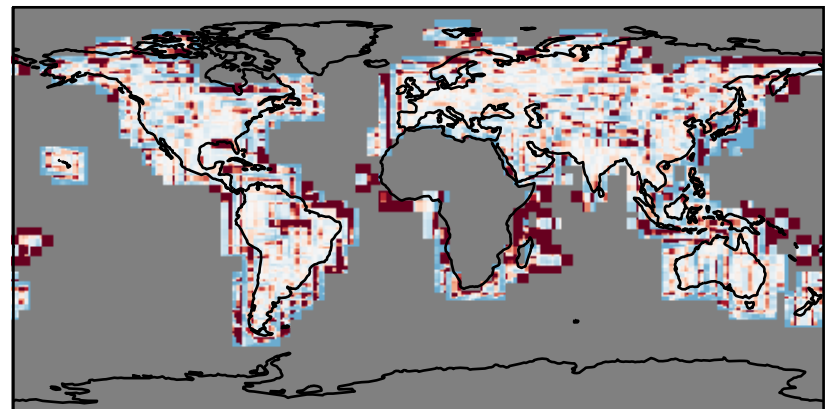
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

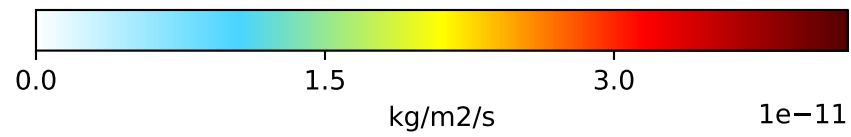
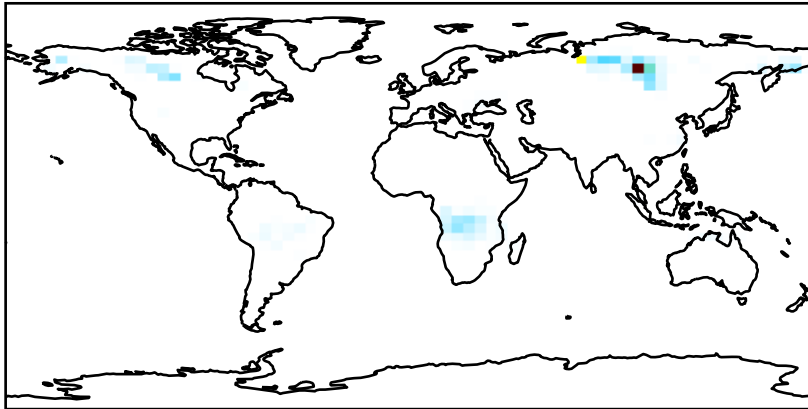


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

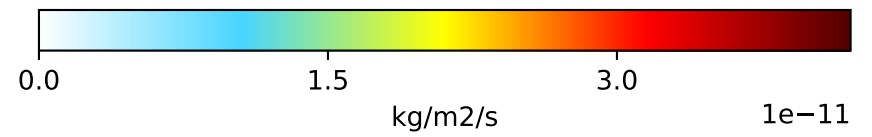
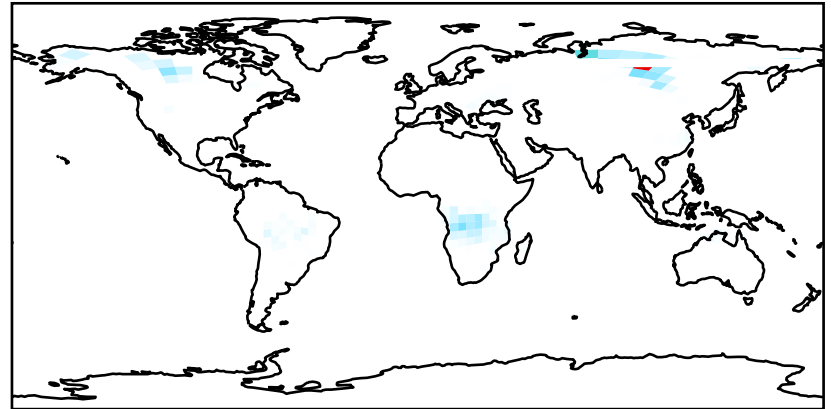


EmisC3H8_BioBurn

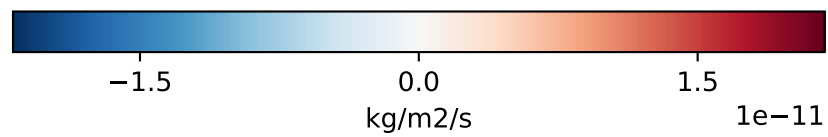
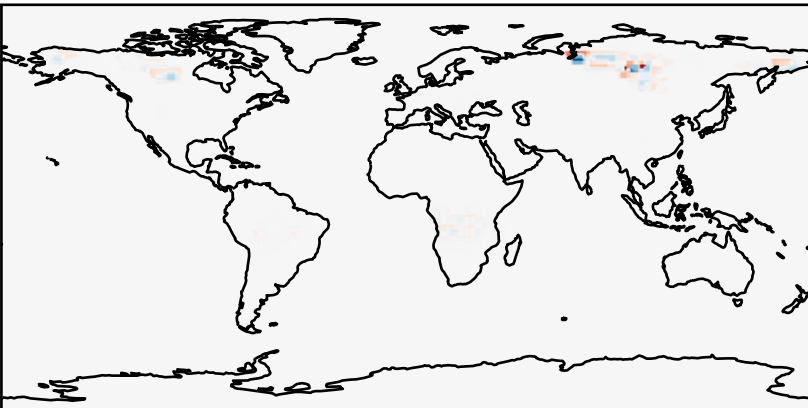
GC_12.5.0 (Ref)
4x5



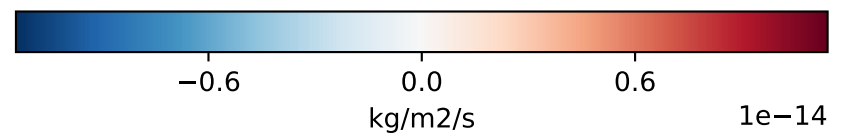
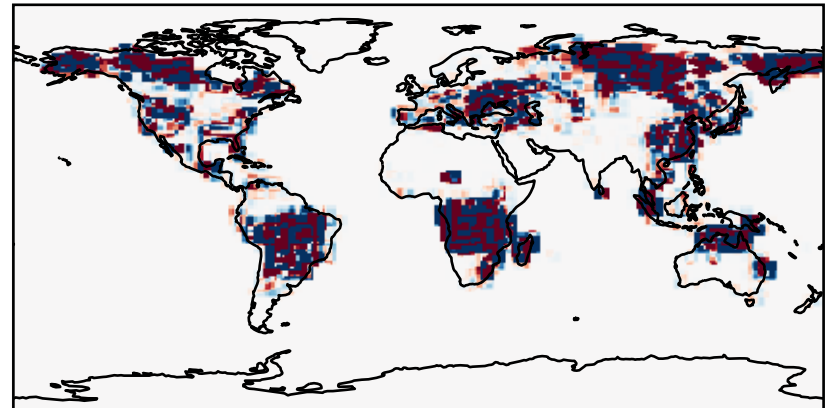
GCHP_12.5.0_c24 (Dev)
c24



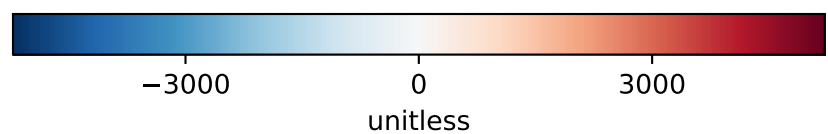
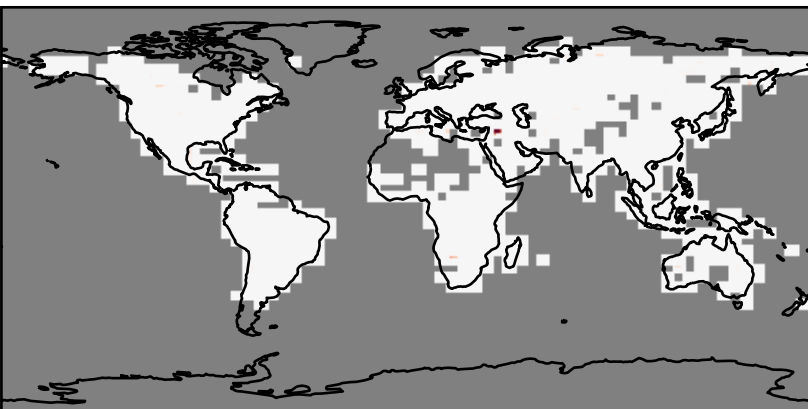
Difference (1x1.25)
Dev - Ref, Dynamic Range



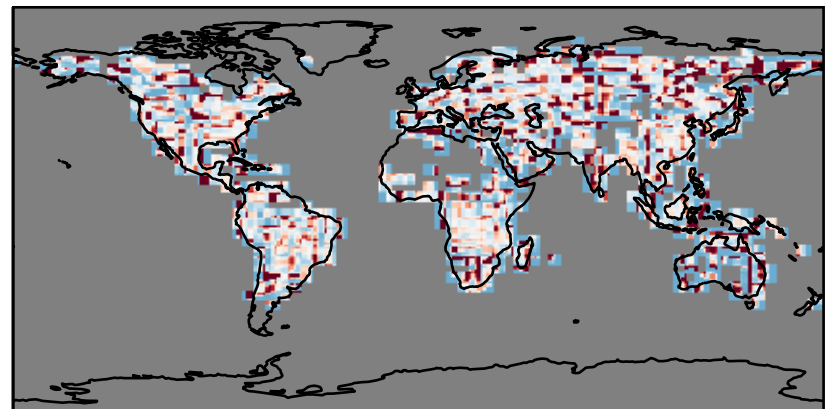
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

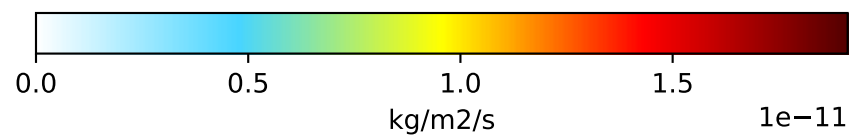
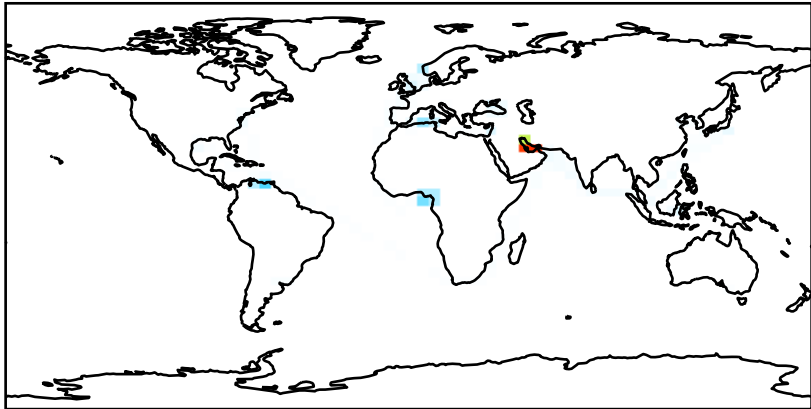


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

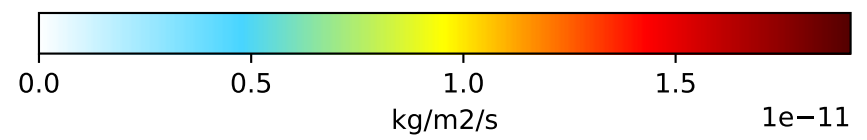
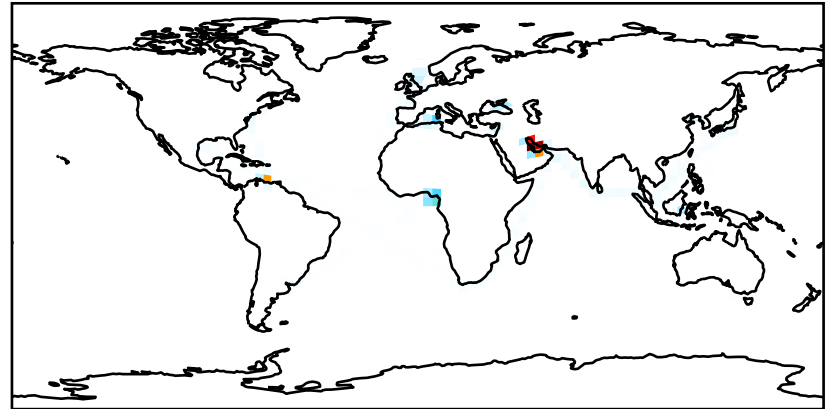


EmisC3H8_Ship

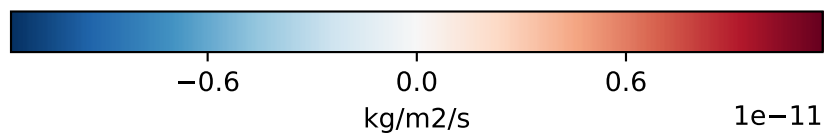
GC_12.5.0 (Ref)
4x5



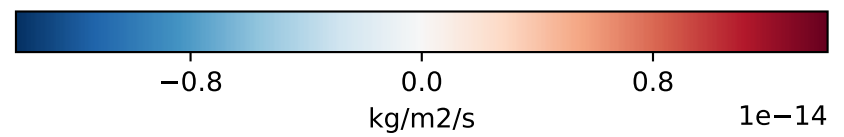
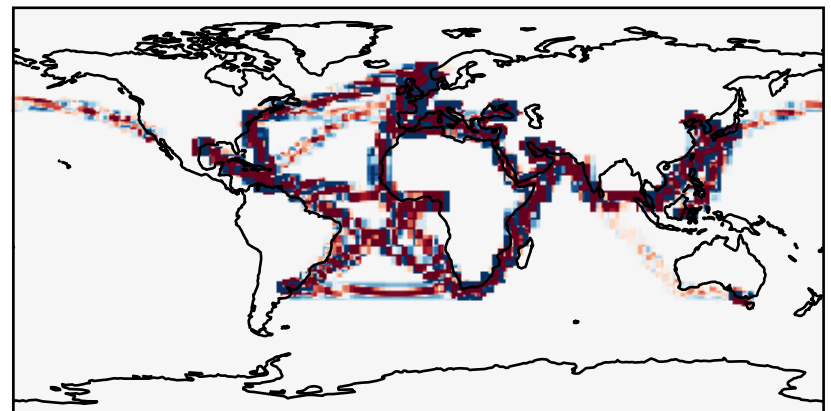
GCHP_12.5.0_c24 (Dev)
c24



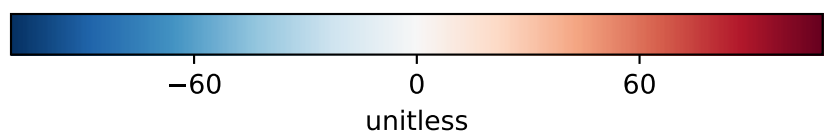
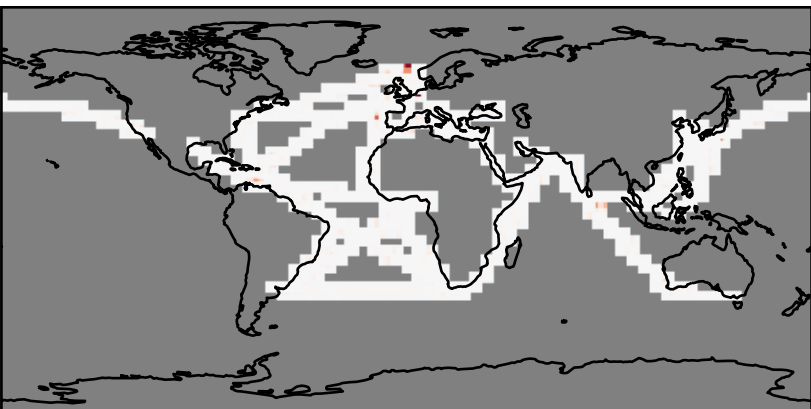
Difference (1x1.25)
Dev - Ref, Dynamic Range



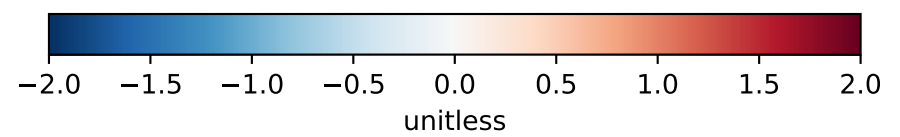
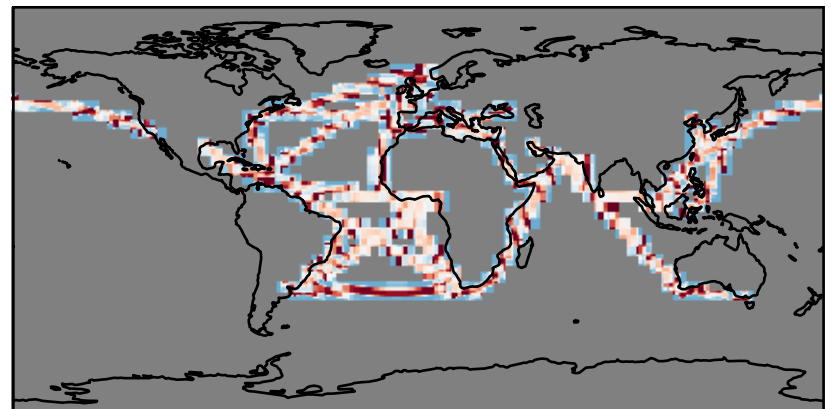
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

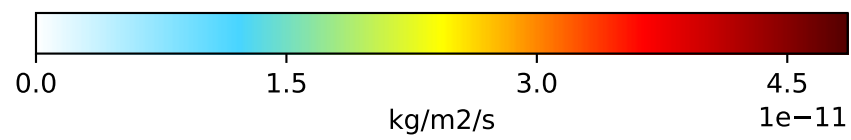
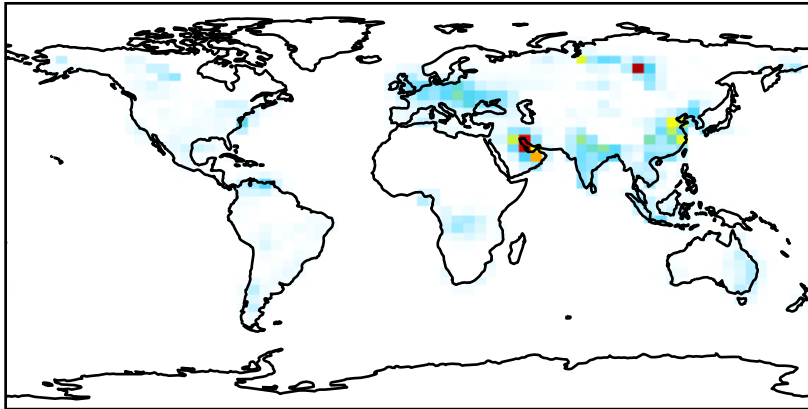


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

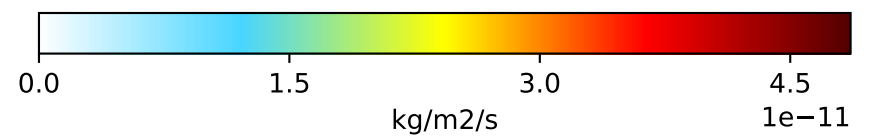
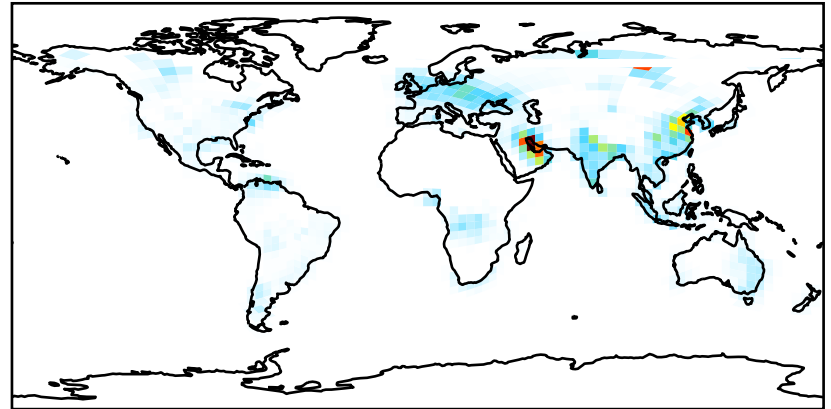


EmisC3H8_Total

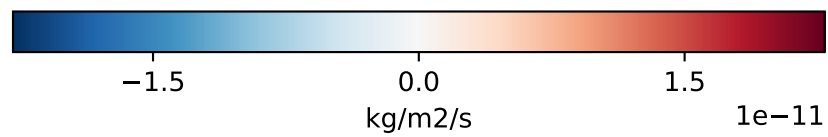
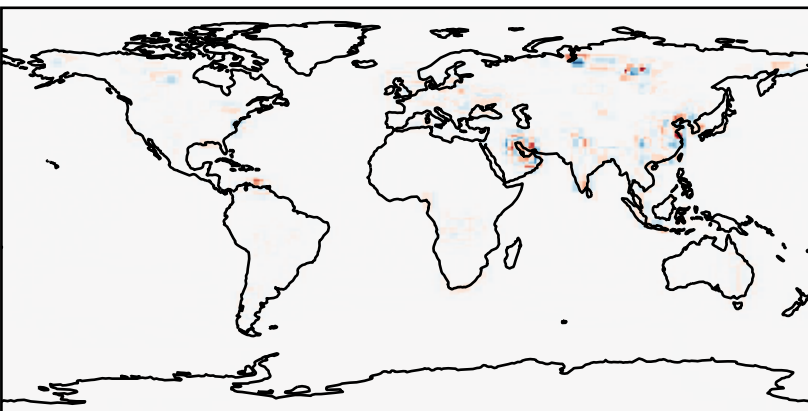
GC_12.5.0 (Ref)
4x5



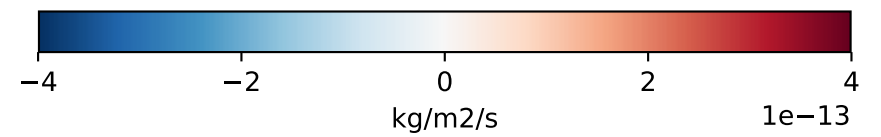
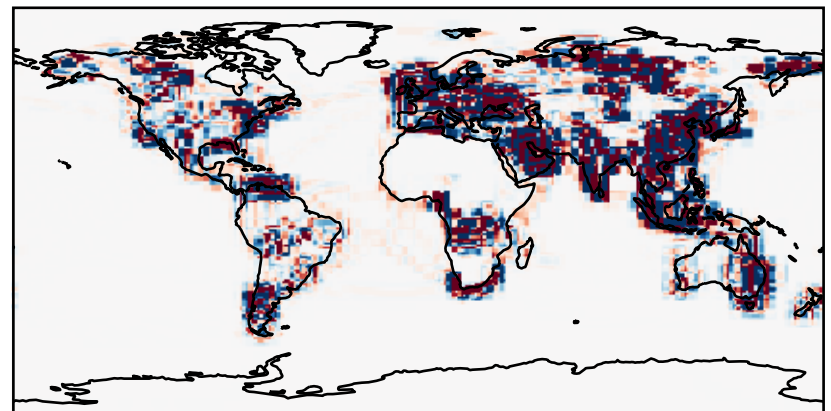
GCHP_12.5.0_c24 (Dev)
c24



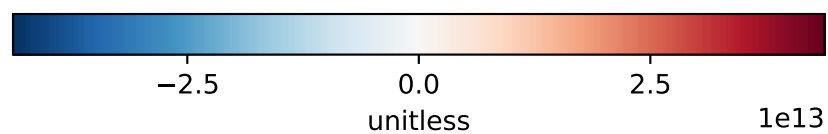
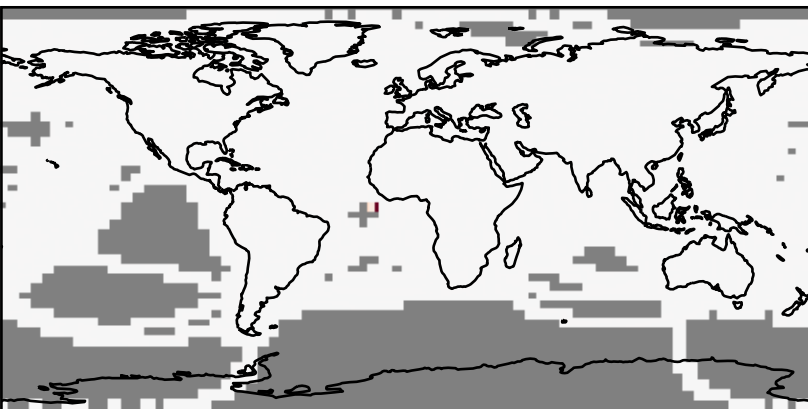
Difference (1x1.25)
Dev - Ref, Dynamic Range



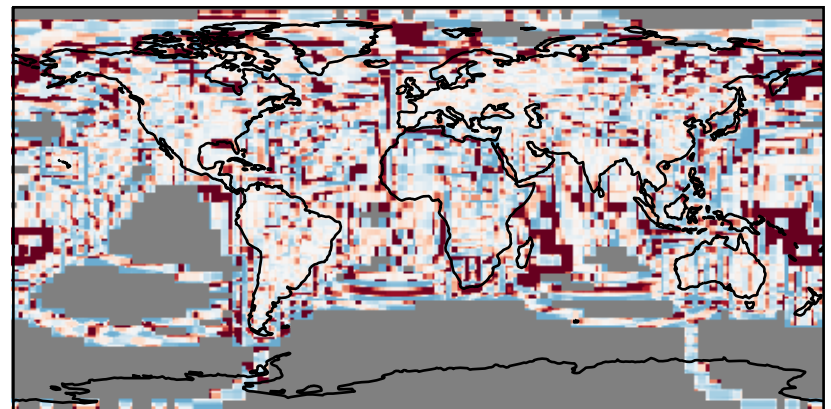
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

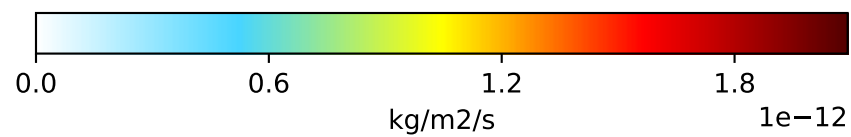
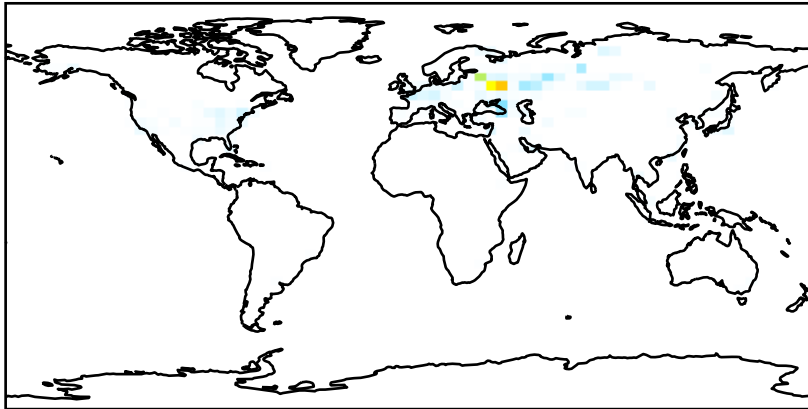


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

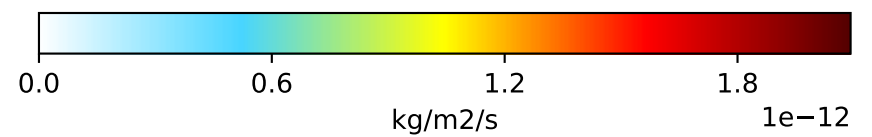
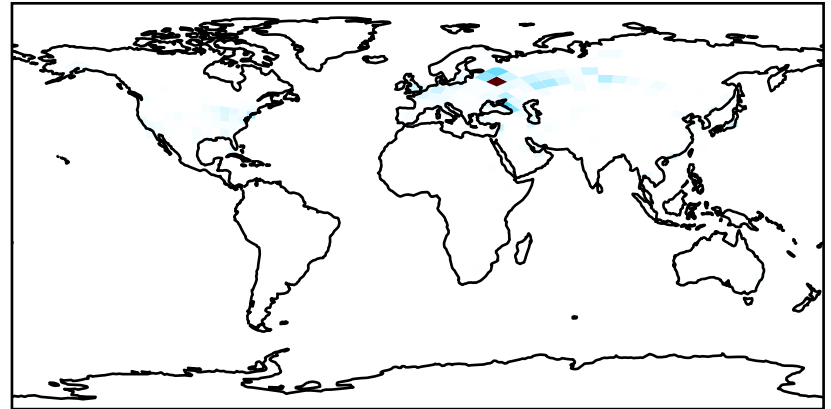


EmisPRPE_Aircraft

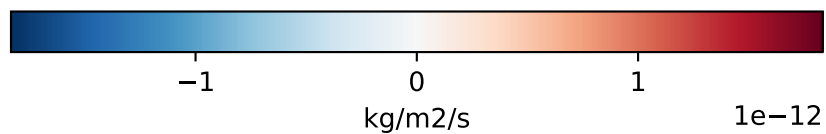
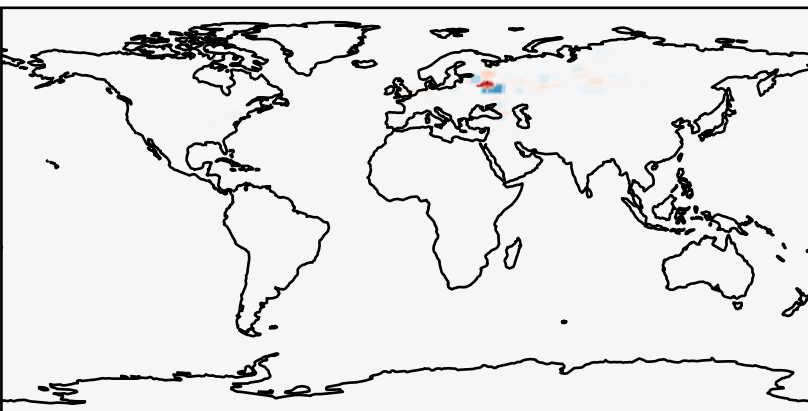
GC_12.5.0 (Ref)
4x5



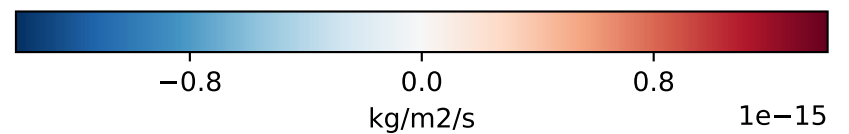
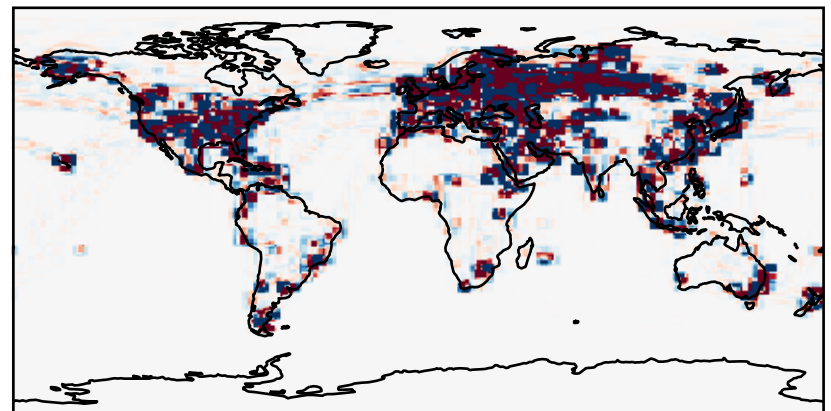
GCHP_12.5.0_c24 (Dev)
c24



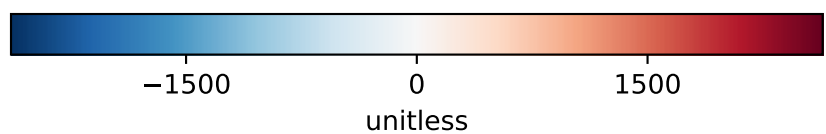
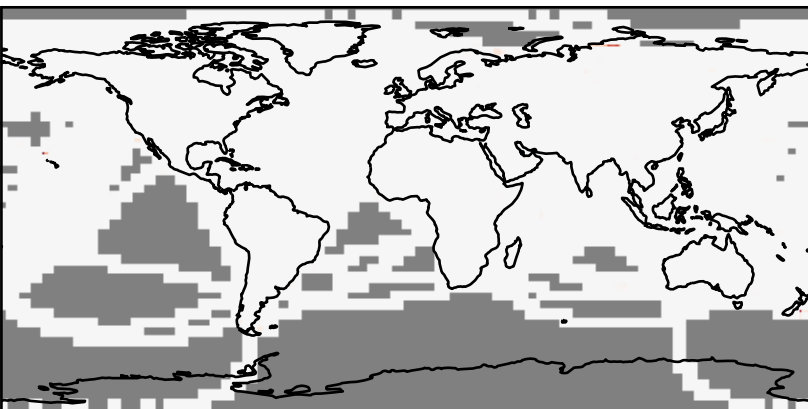
Difference (1x1.25)
Dev - Ref, Dynamic Range



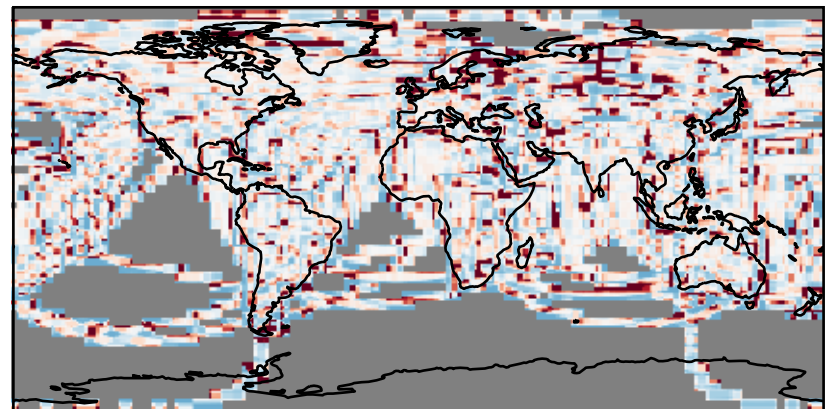
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

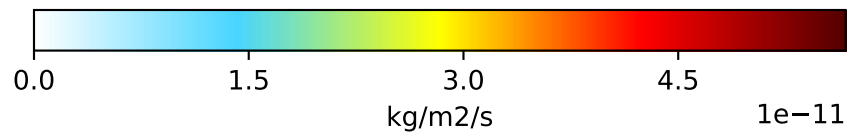
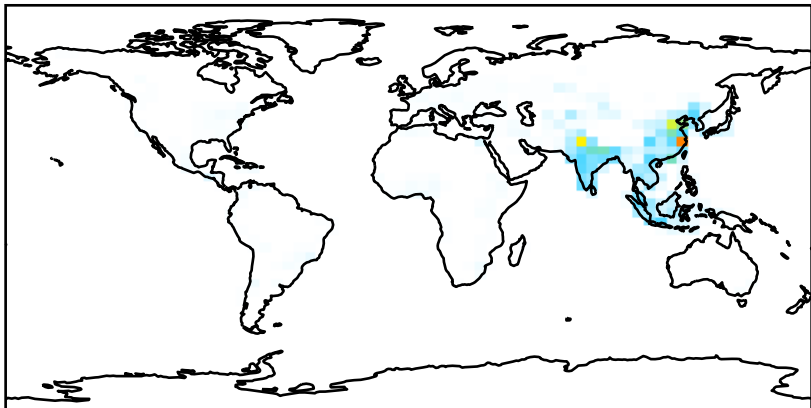


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

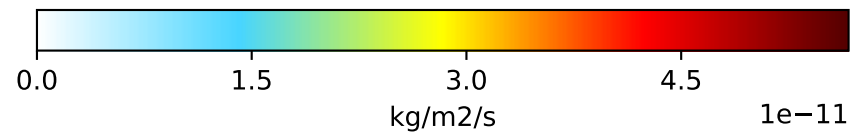
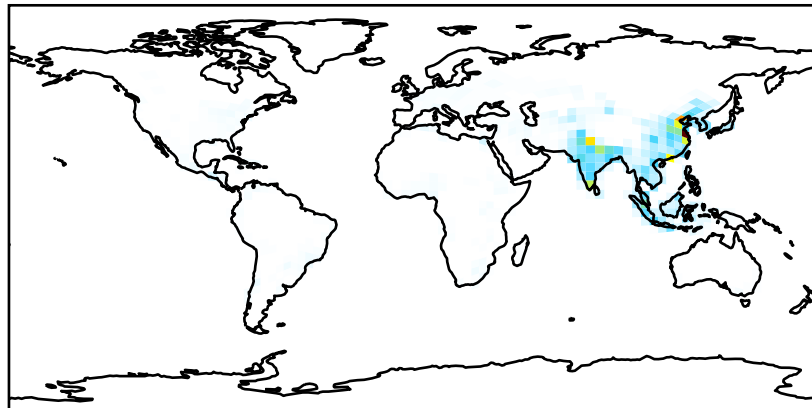


EmisPRPE_Anthro

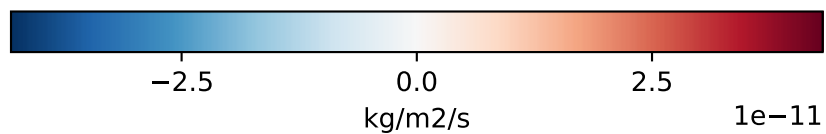
GC_12.5.0 (Ref)
4x5



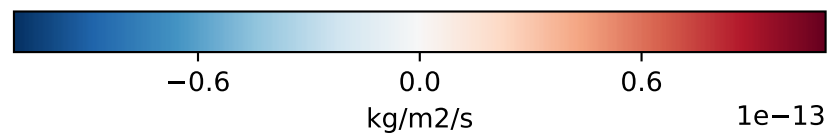
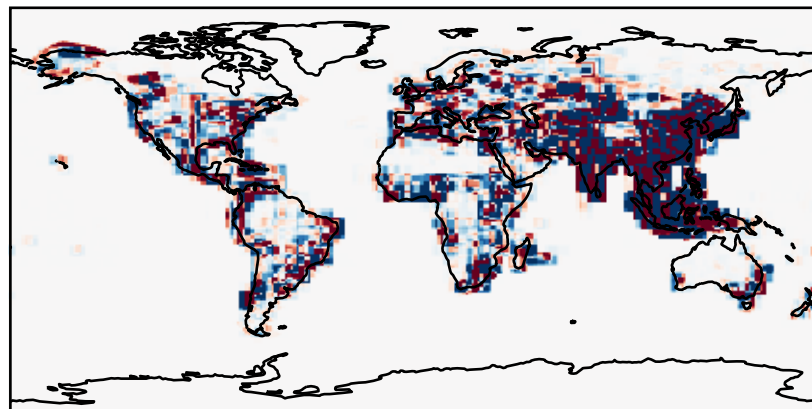
GCHP_12.5.0_c24 (Dev)
c24



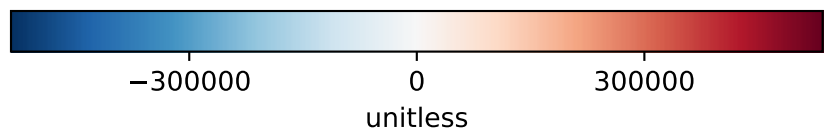
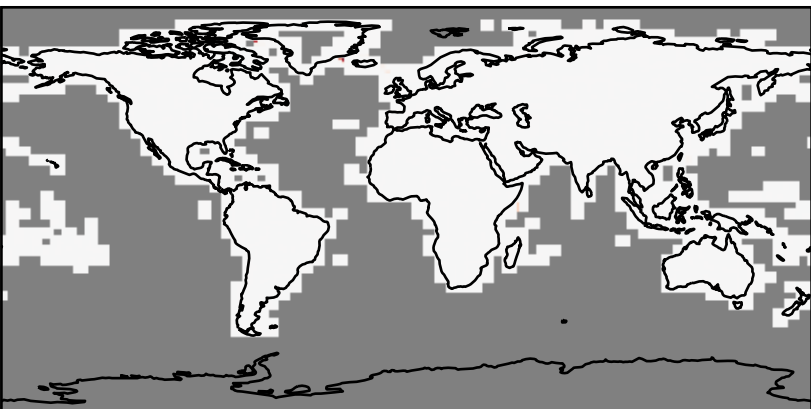
Difference (1x1.25)
Dev - Ref, Dynamic Range



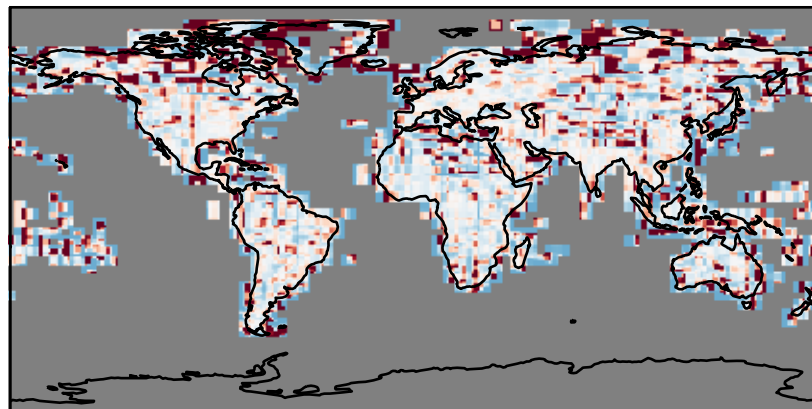
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

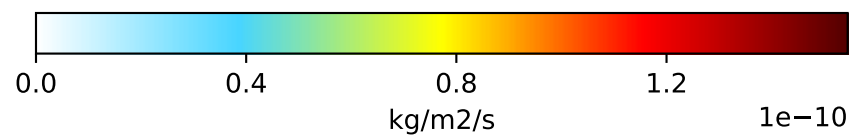
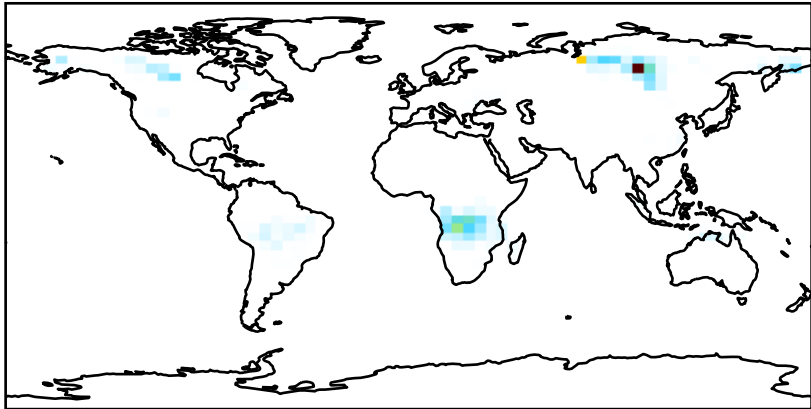


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

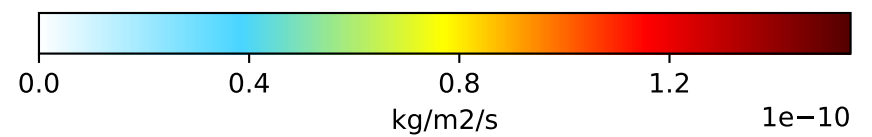
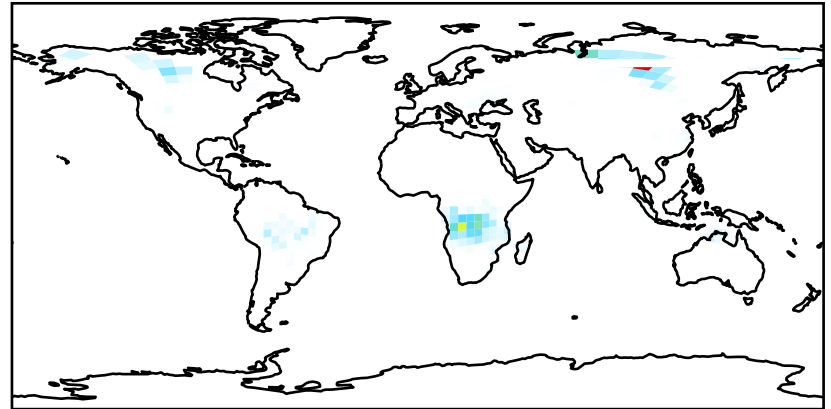


EmisPRPE_BioBurn

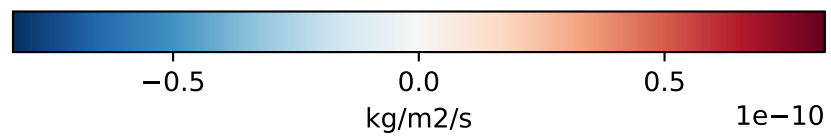
GC_12.5.0 (Ref)
4x5



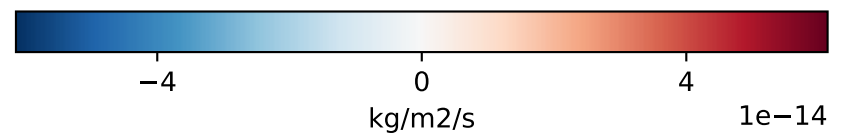
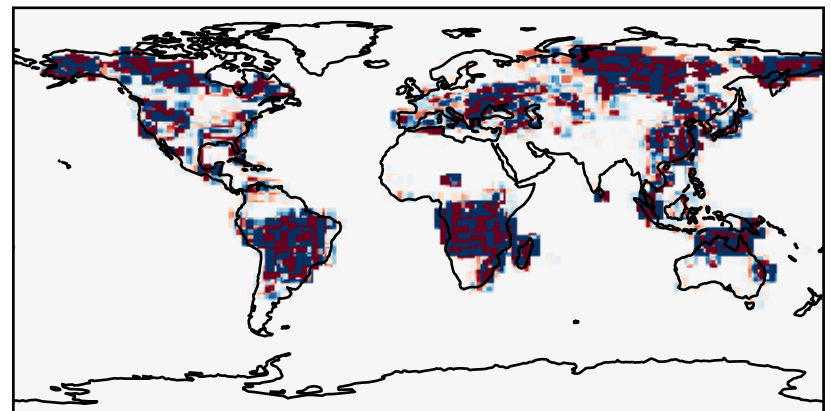
GCHP_12.5.0_c24 (Dev)
c24



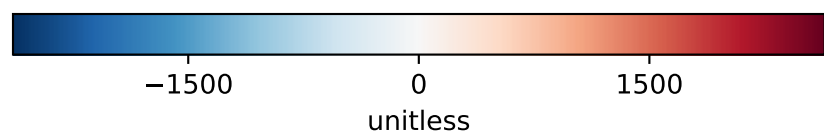
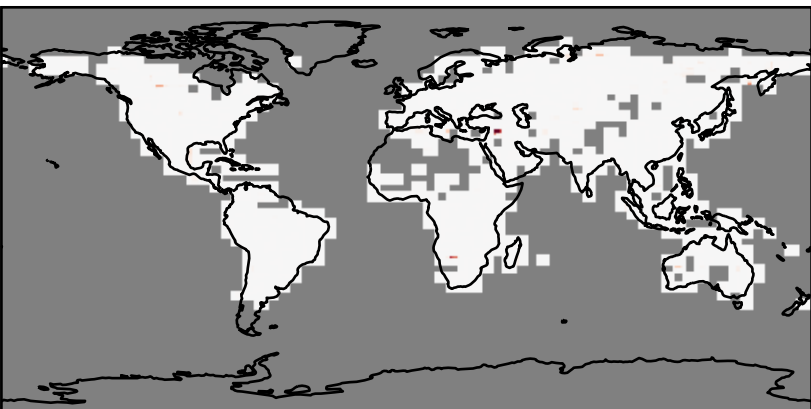
Difference (1x1.25)
Dev - Ref, Dynamic Range



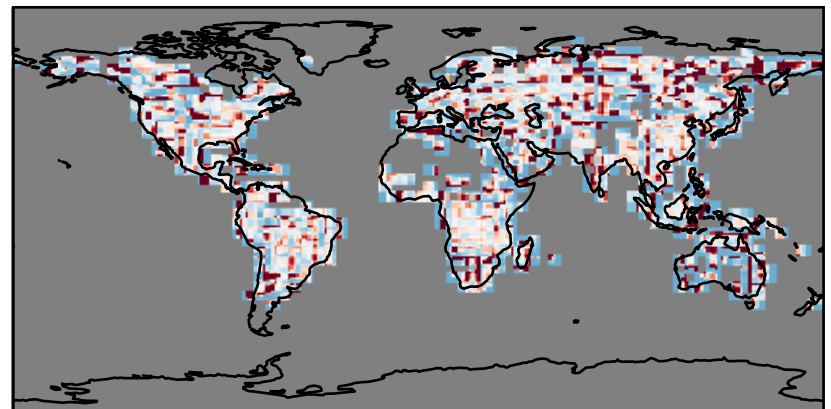
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

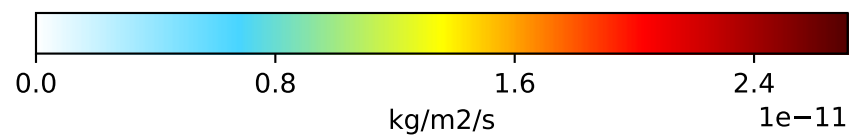
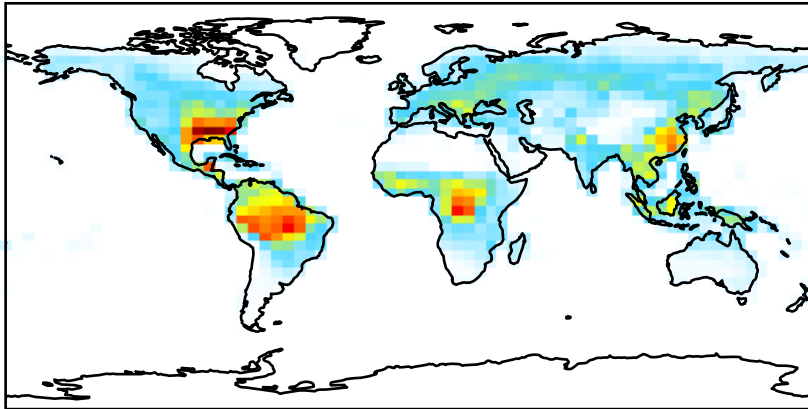


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

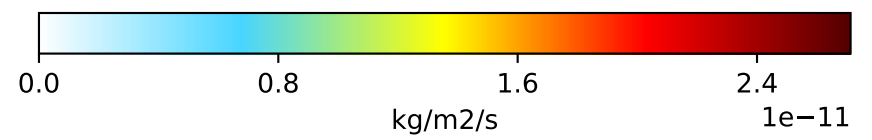
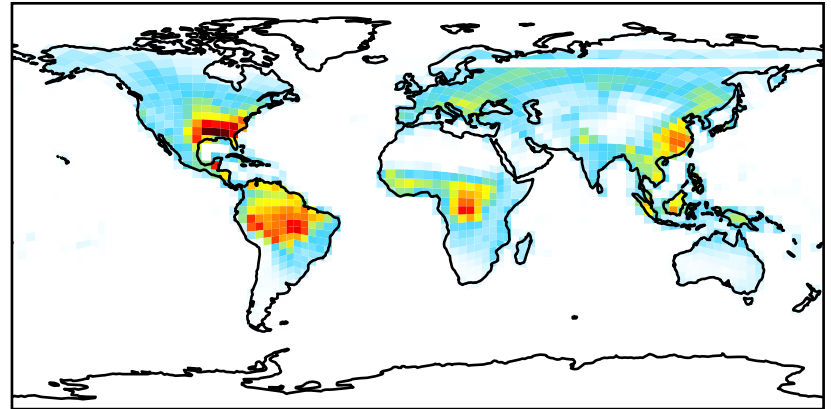


EmisPRPE_Biogenic

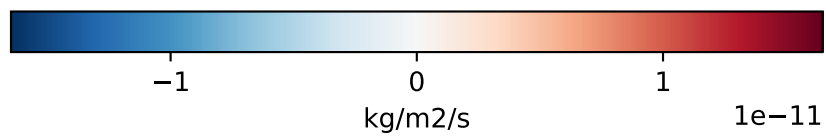
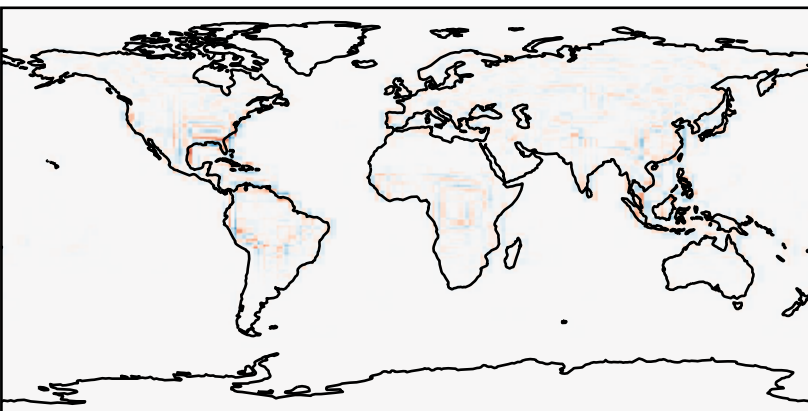
GC_12.5.0 (Ref)
4x5



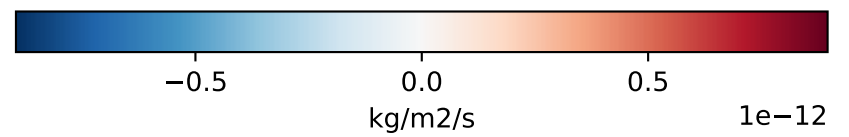
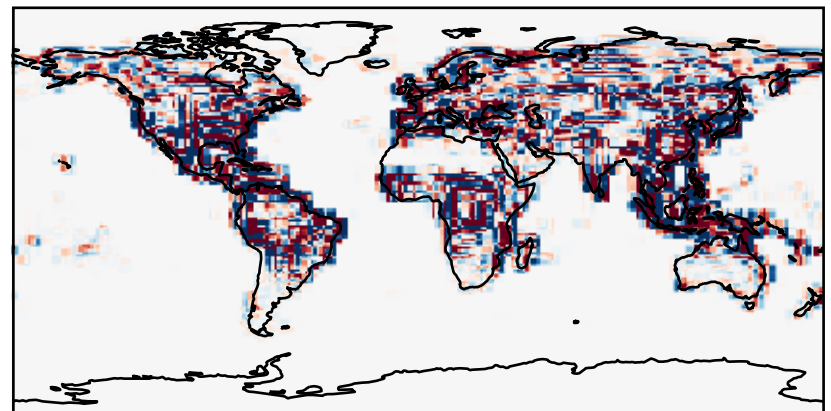
GCHP_12.5.0_c24 (Dev)
c24



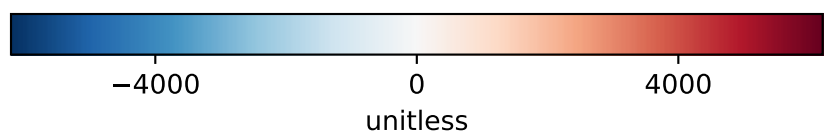
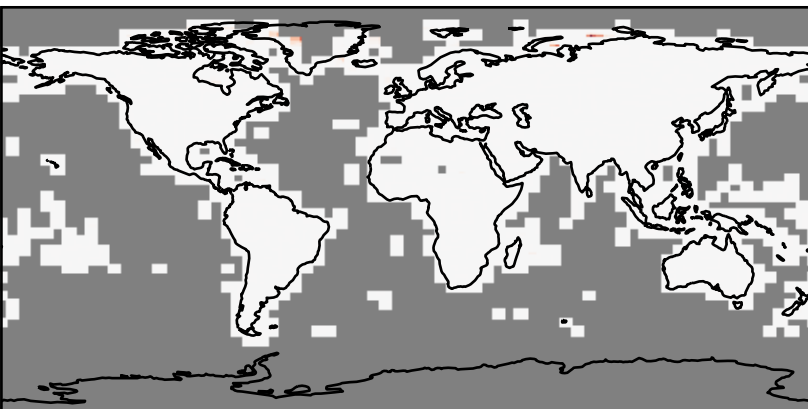
Difference (1x1.25)
Dev - Ref, Dynamic Range



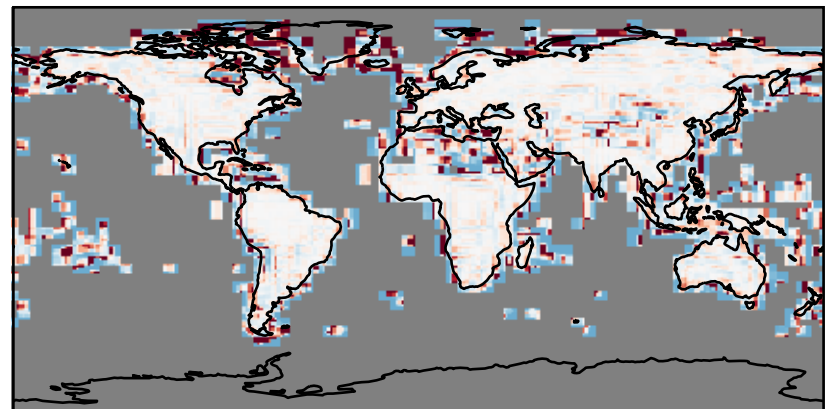
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

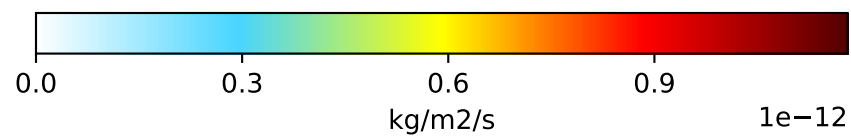
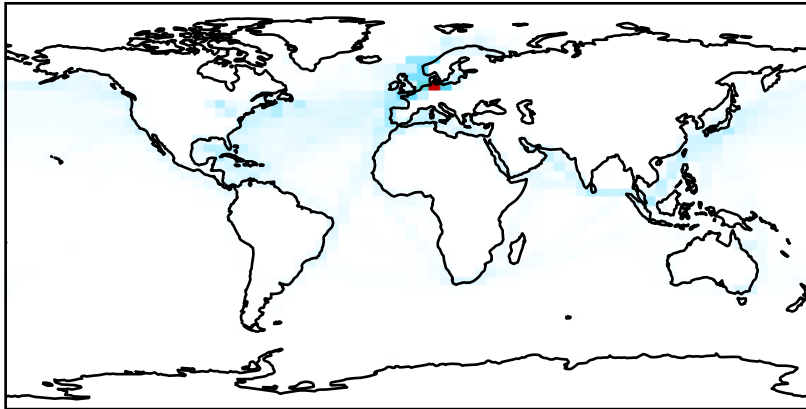


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

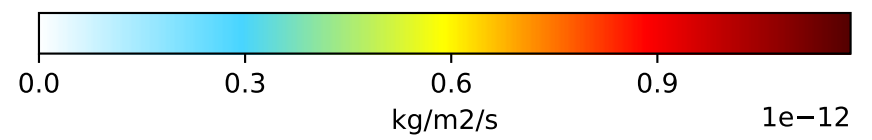
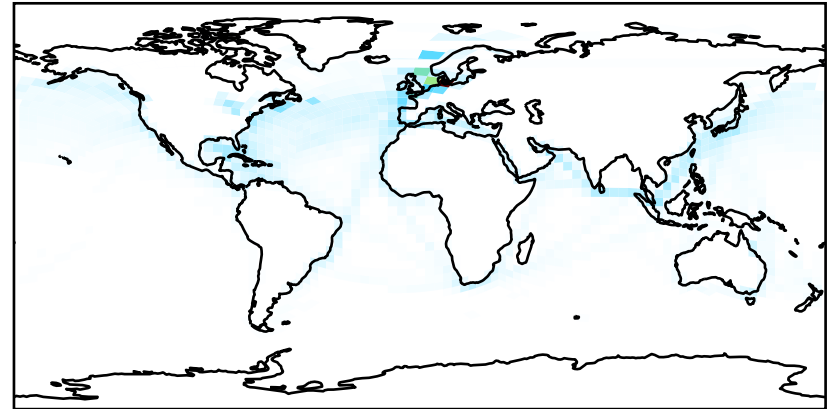


EmisPRPE_Ship

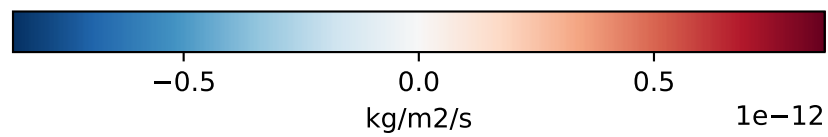
GC_12.5.0 (Ref)
4x5



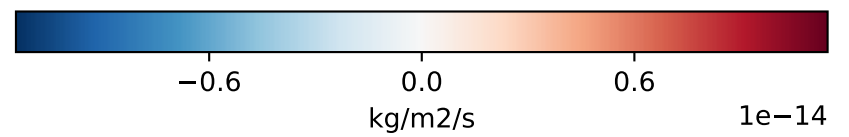
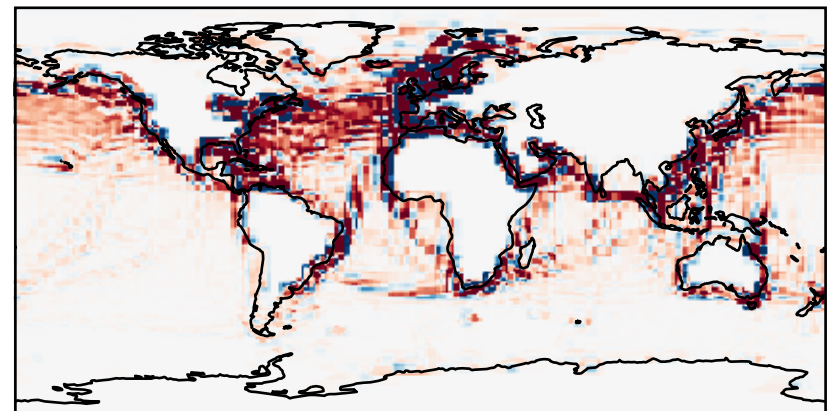
GCHP_12.5.0_c24 (Dev)
c24



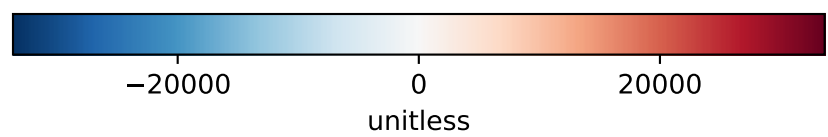
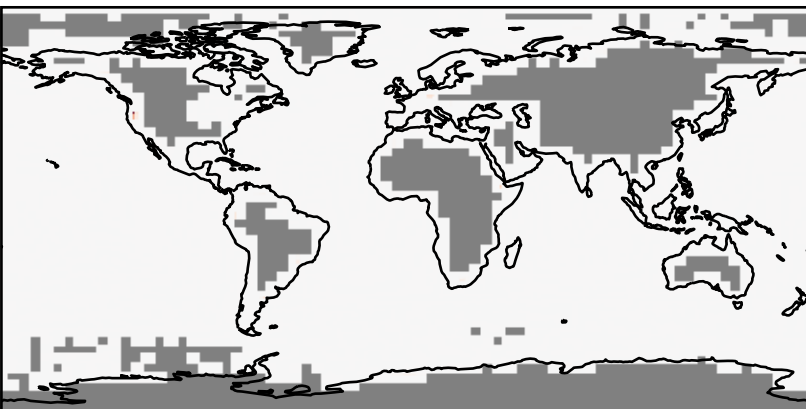
Difference (1x1.25)
Dev - Ref, Dynamic Range



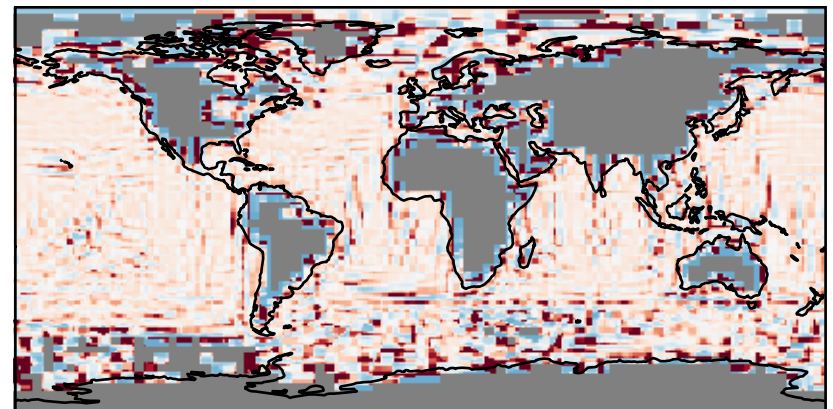
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

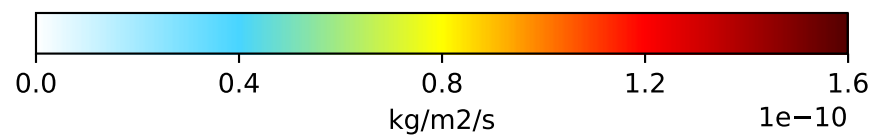
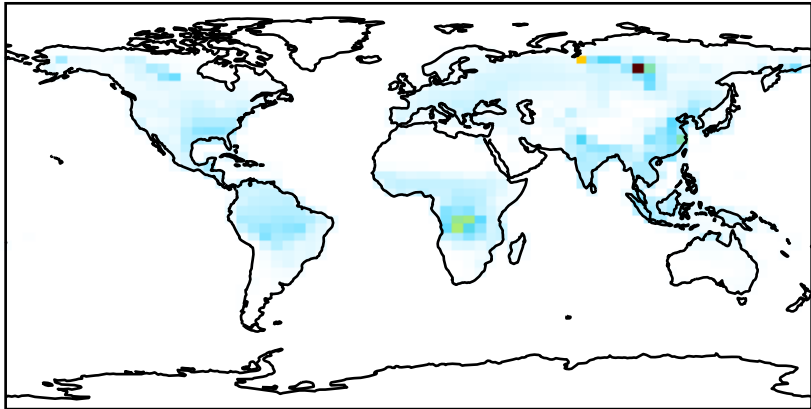


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

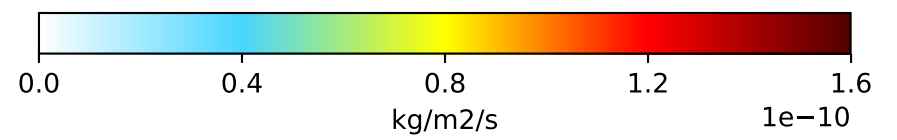
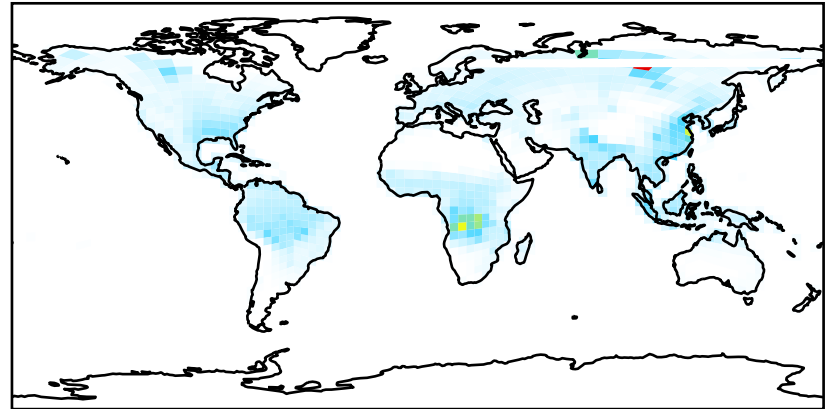


EmisPRPE_Total

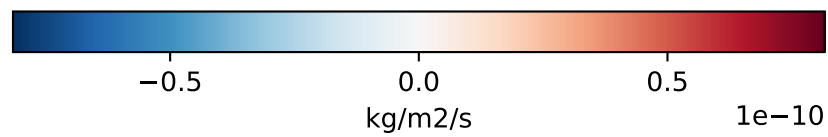
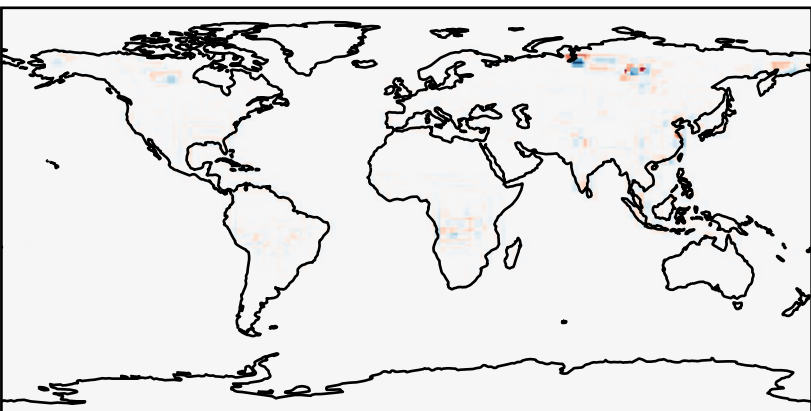
GC_12.5.0 (Ref)
4x5



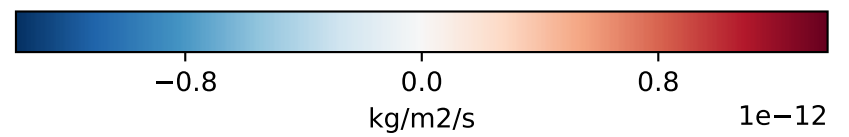
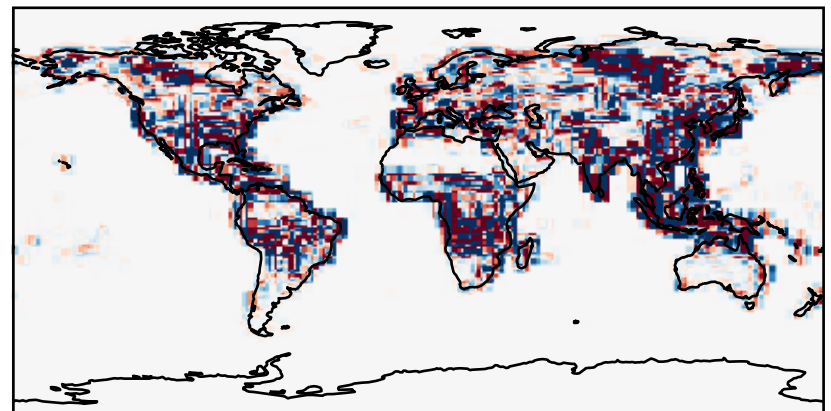
GCHP_12.5.0_c24 (Dev)
c24



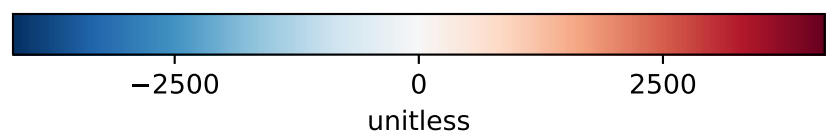
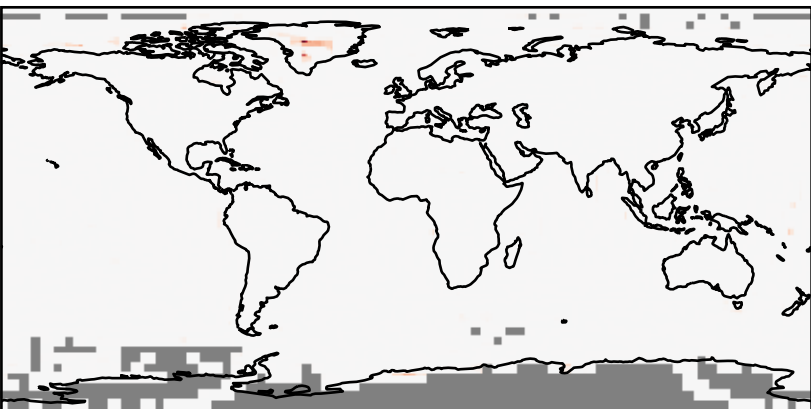
Difference (1x1.25)
Dev - Ref, Dynamic Range



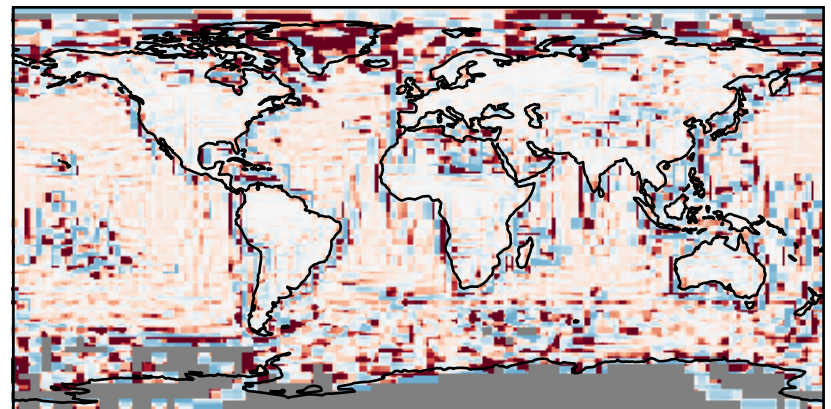
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

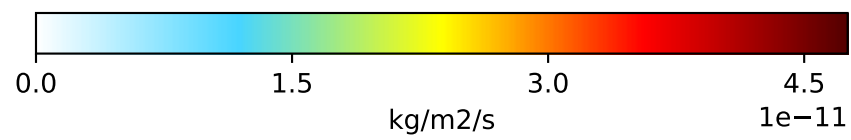
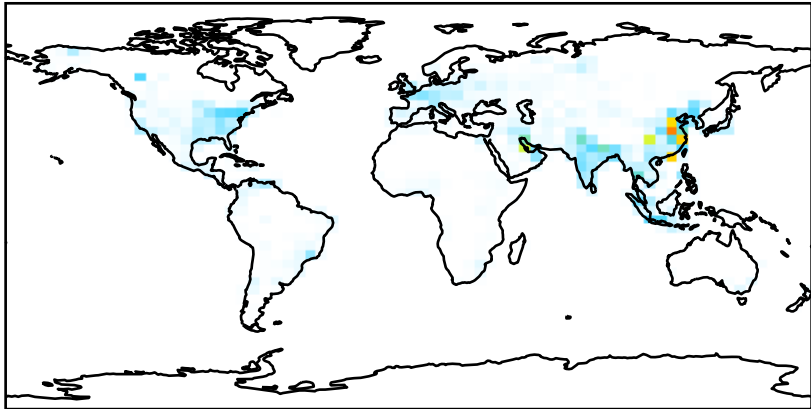


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

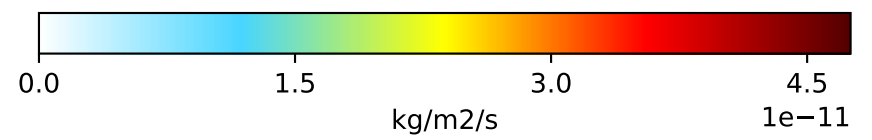
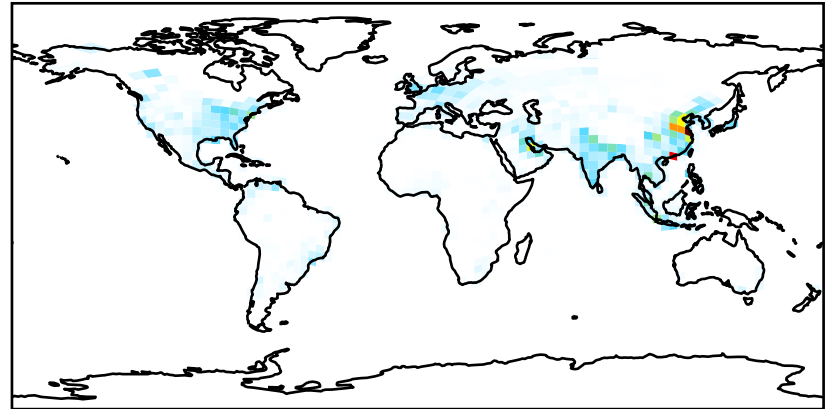


EmisTOLU_Anthro

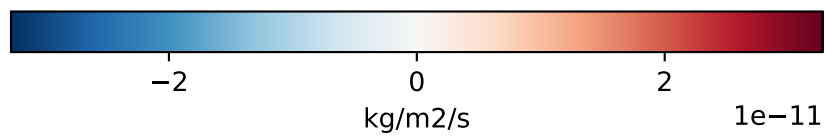
GC_12.5.0 (Ref)
4x5



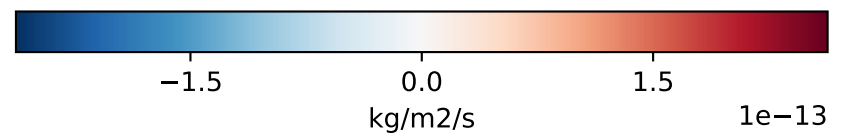
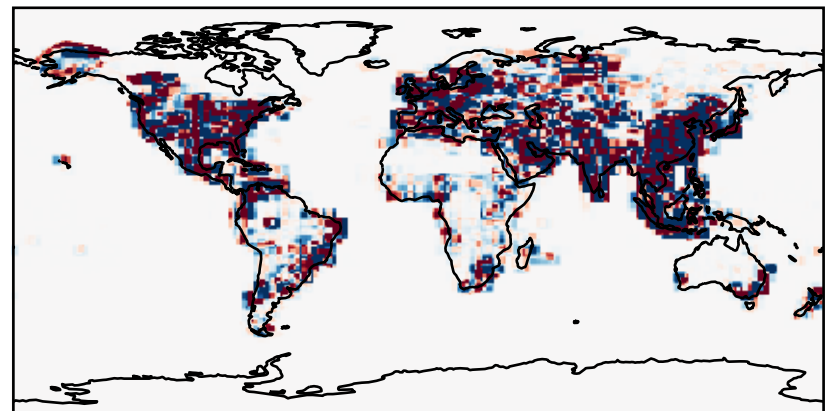
GCHP_12.5.0_c24 (Dev)
c24



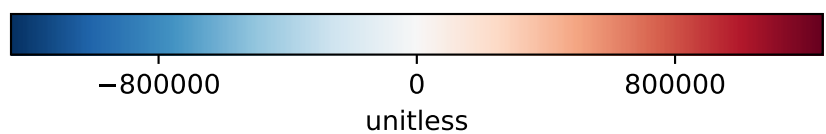
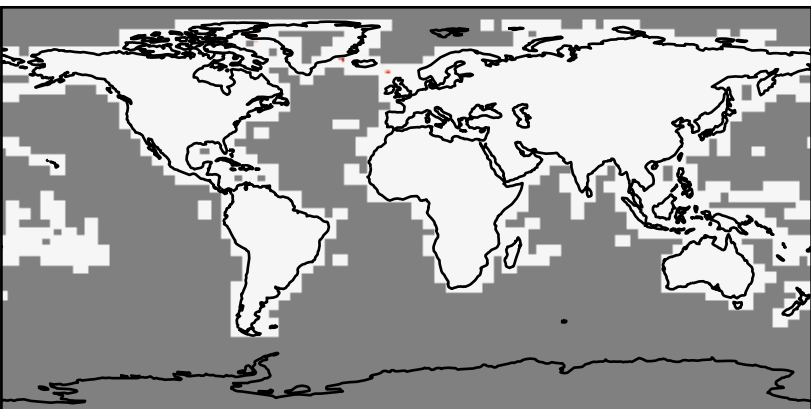
Difference (1x1.25)
Dev - Ref, Dynamic Range



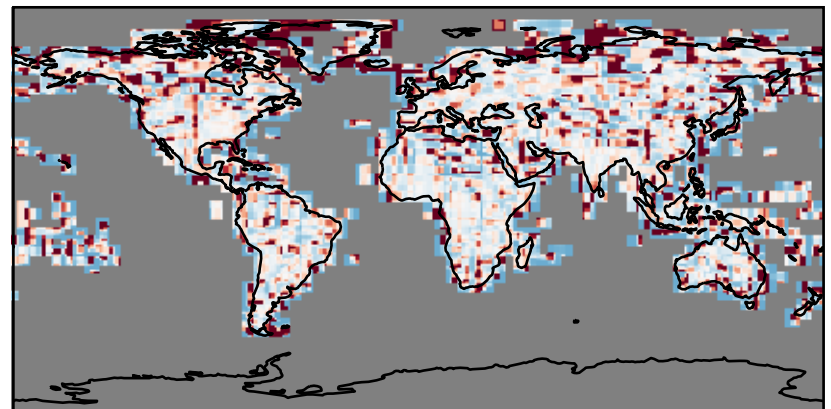
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

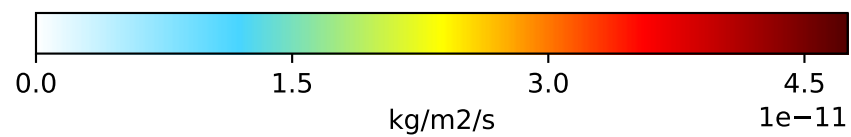
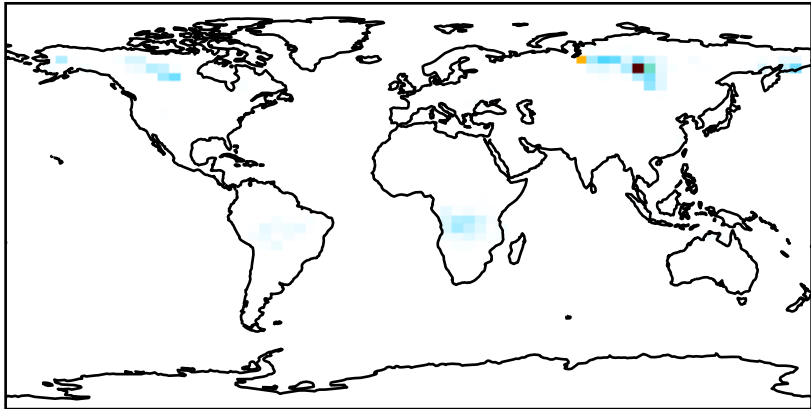


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

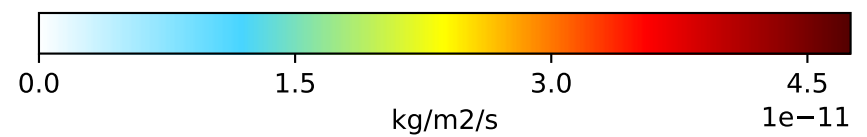
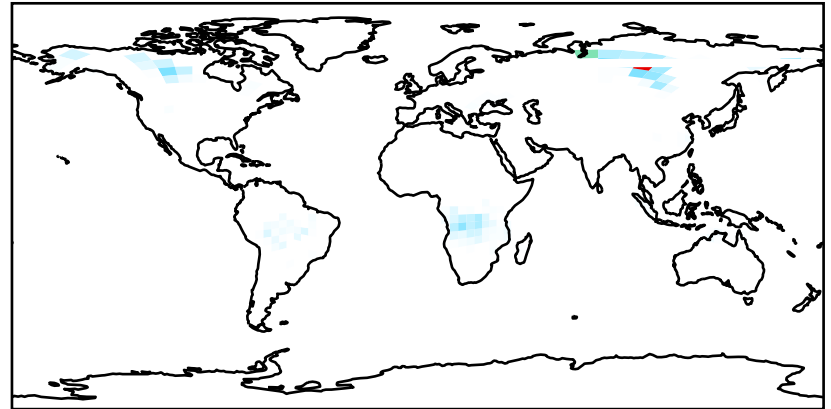


EmisTOLU_BioBurn

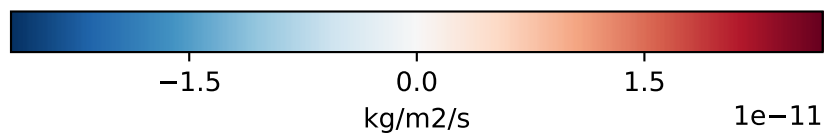
GC_12.5.0 (Ref)
4x5



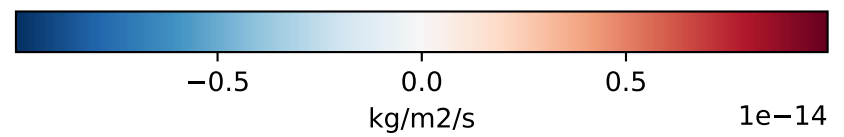
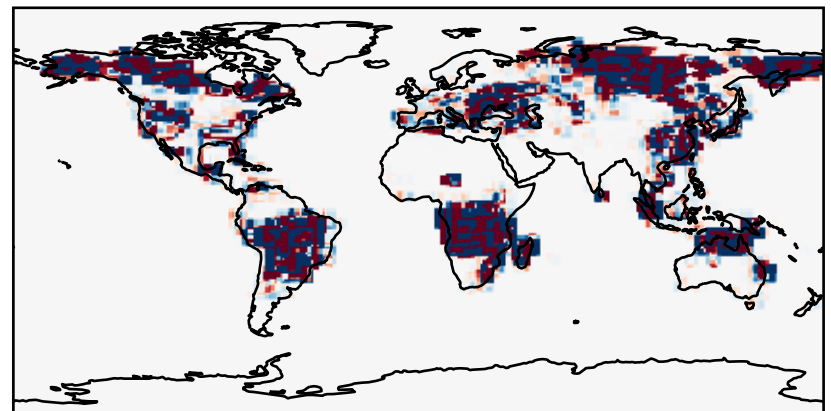
GCHP_12.5.0_c24 (Dev)
c24



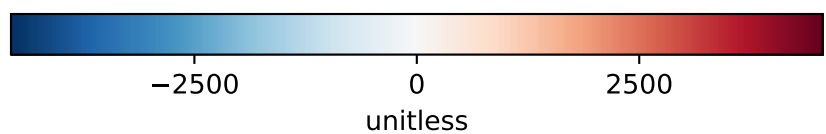
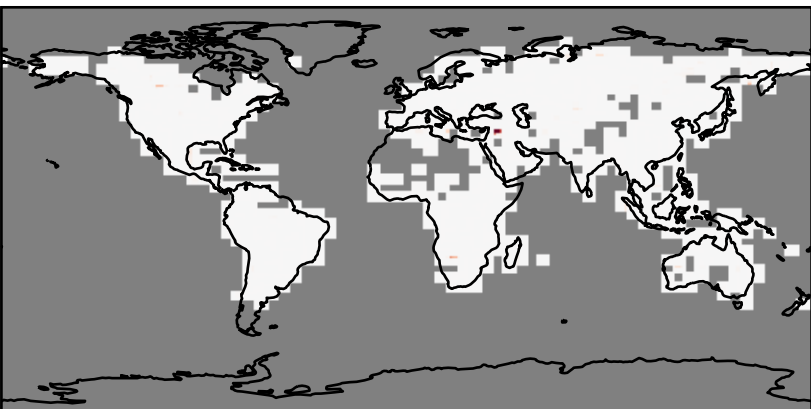
Difference (1x1.25)
Dev - Ref, Dynamic Range



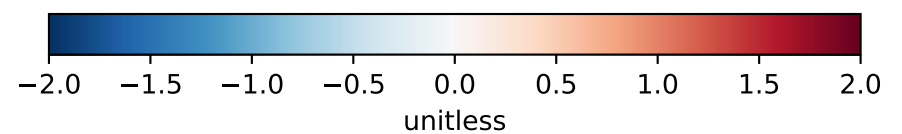
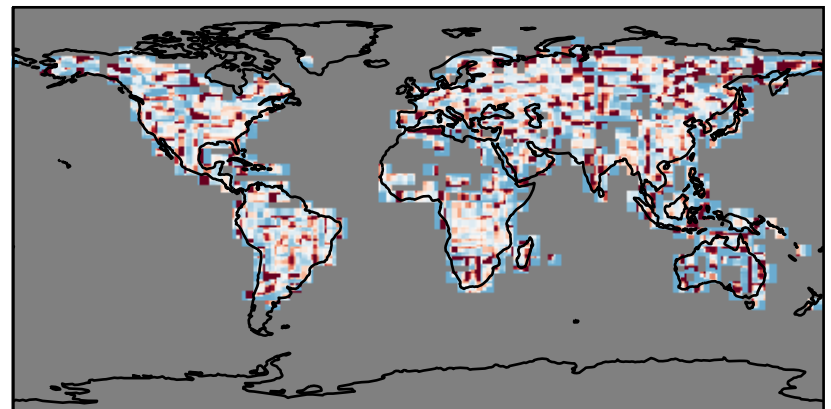
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

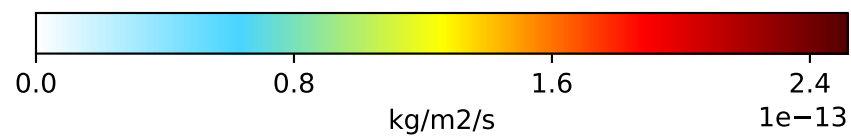
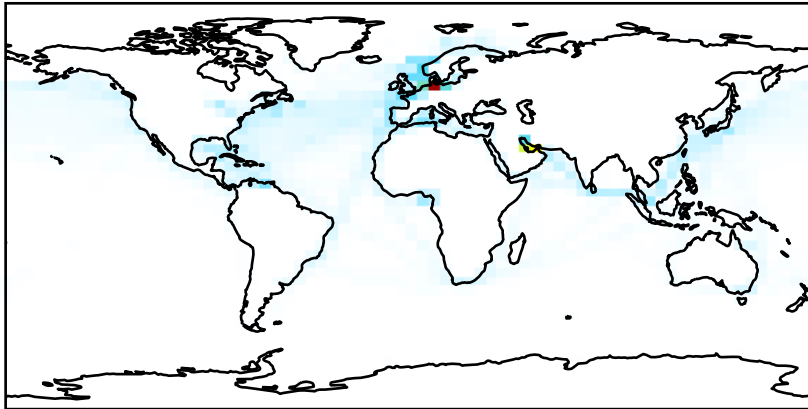


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

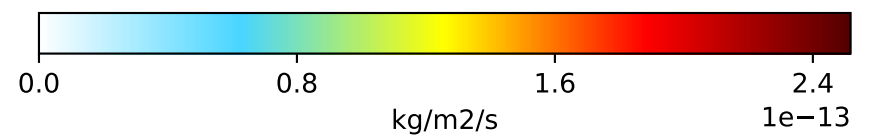
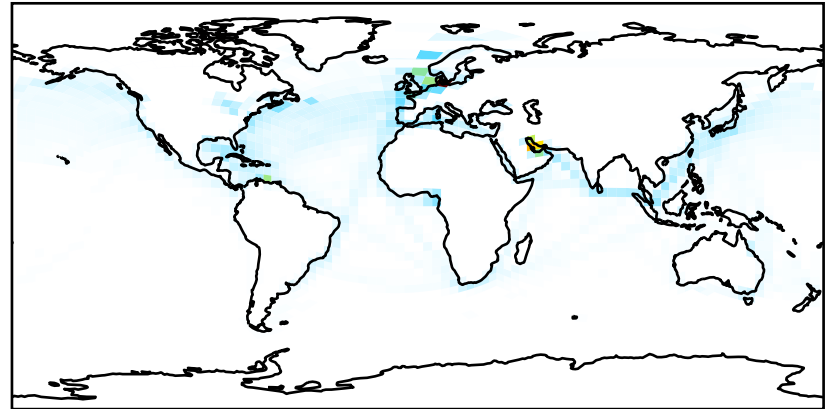


EmisTOLU_Ship

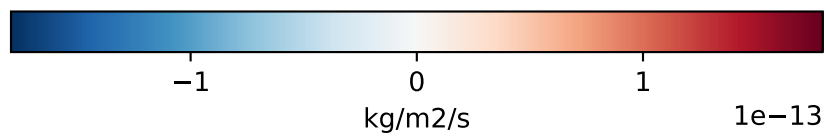
GC_12.5.0 (Ref)
4x5



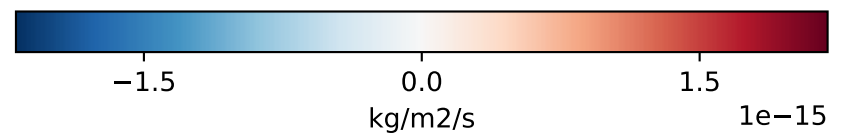
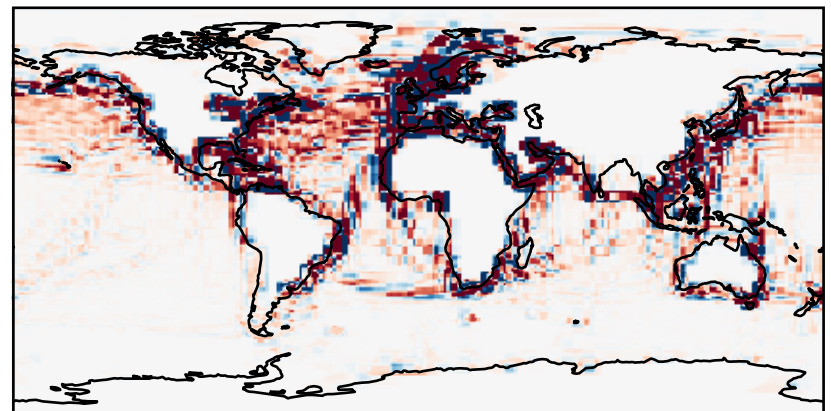
GCHP_12.5.0_c24 (Dev)
c24



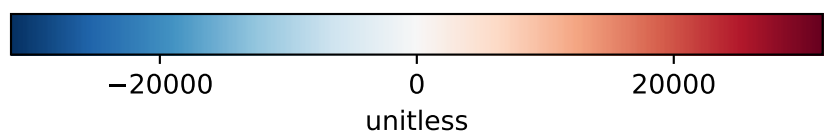
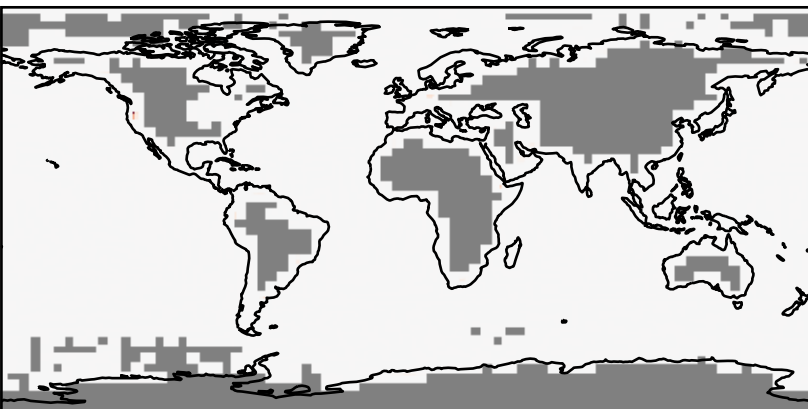
Difference (1x1.25)
Dev - Ref, Dynamic Range



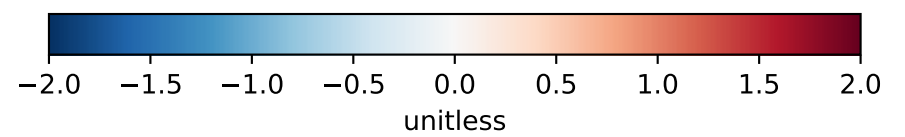
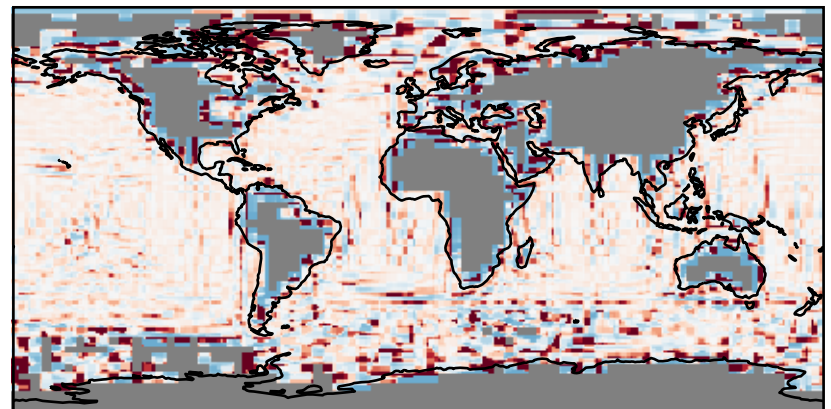
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

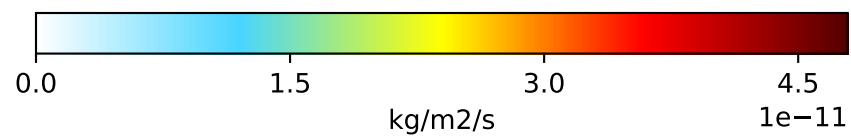
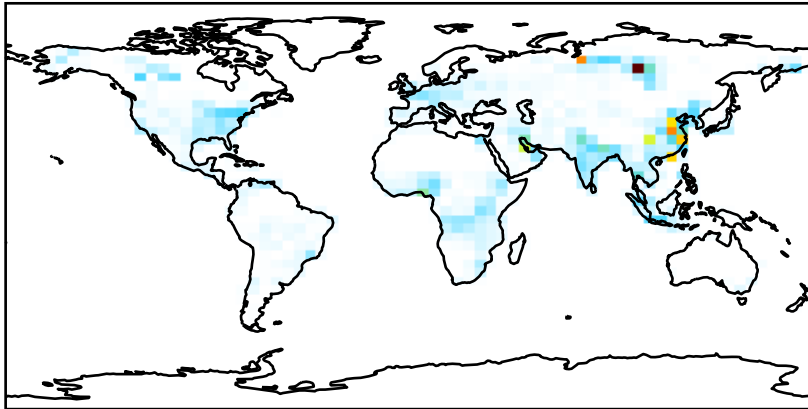


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

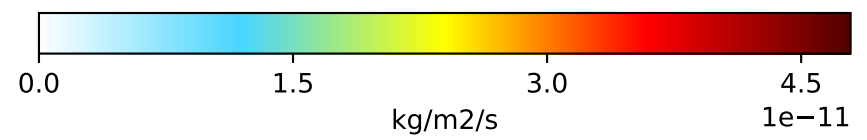
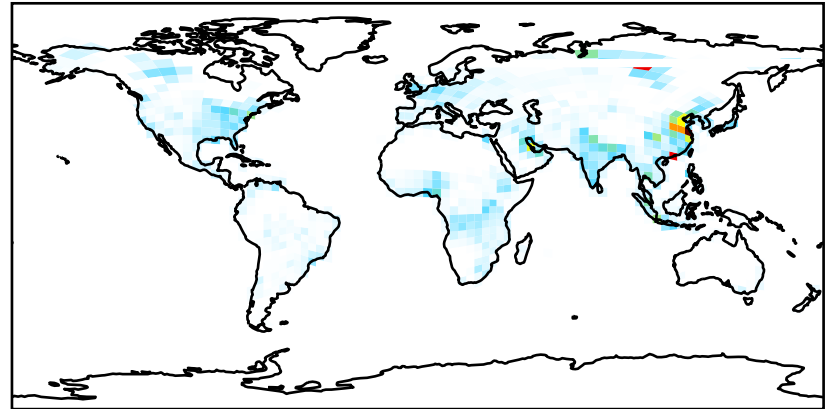


EmisTOLU_Total

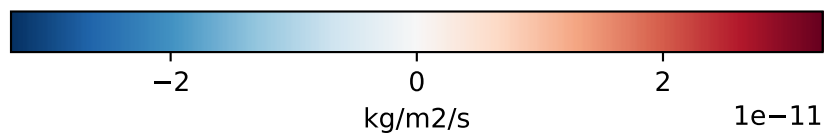
GC_12.5.0 (Ref)
4x5



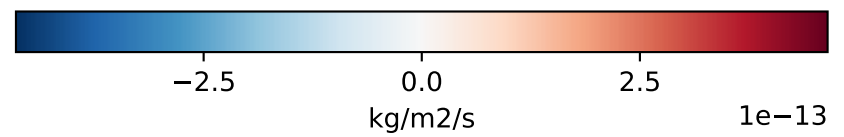
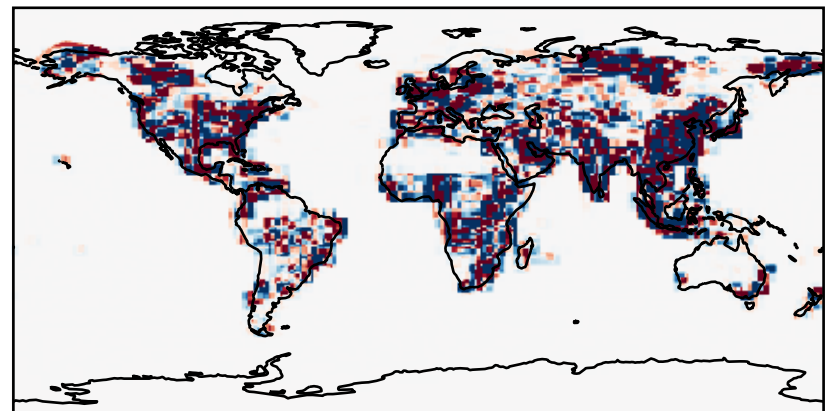
GCHP_12.5.0_c24 (Dev)
c24



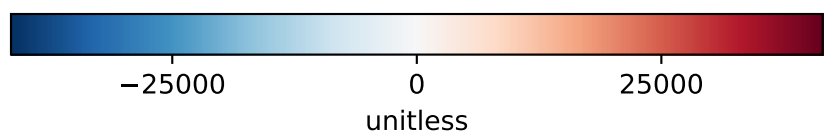
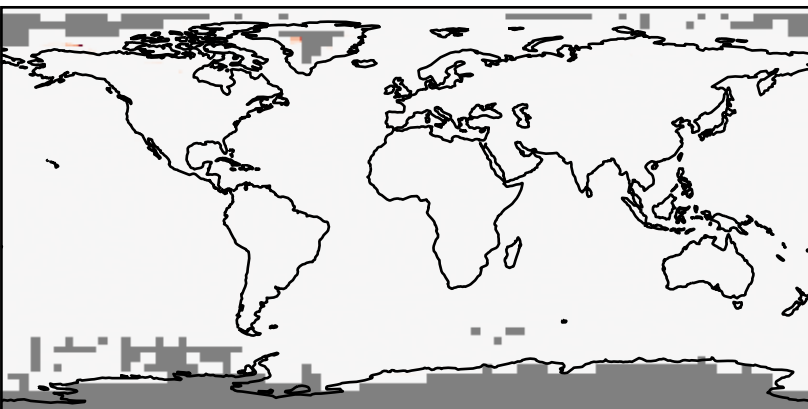
Difference (1x1.25)
Dev - Ref, Dynamic Range



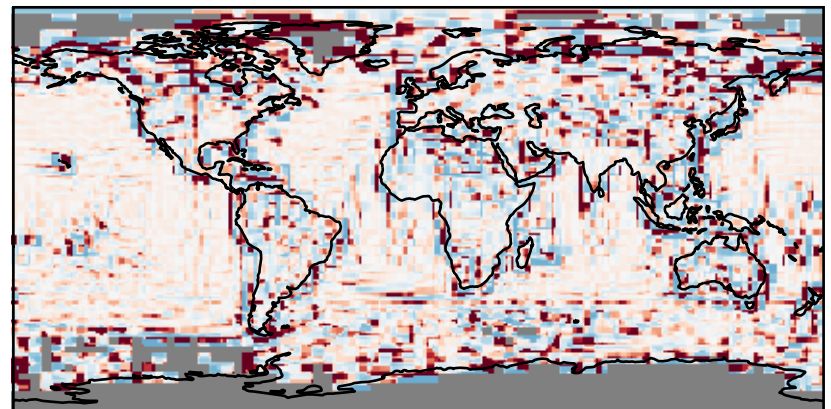
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

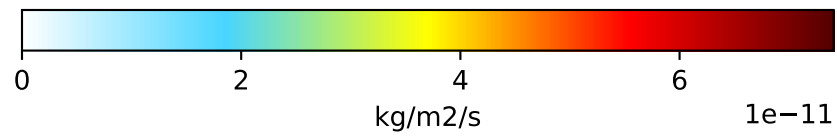
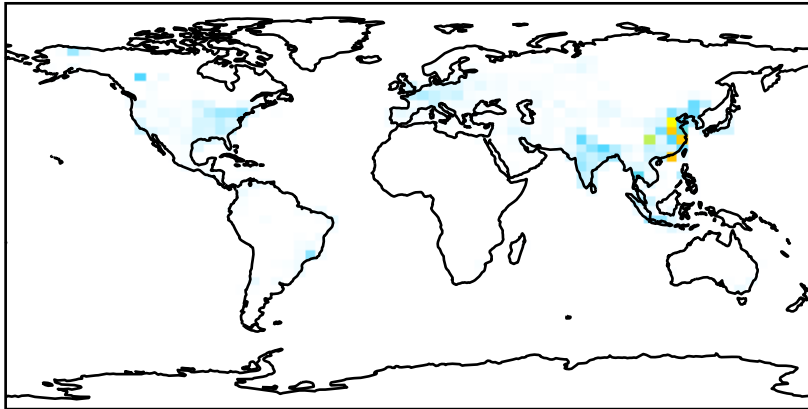


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

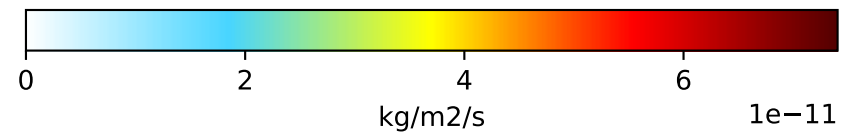
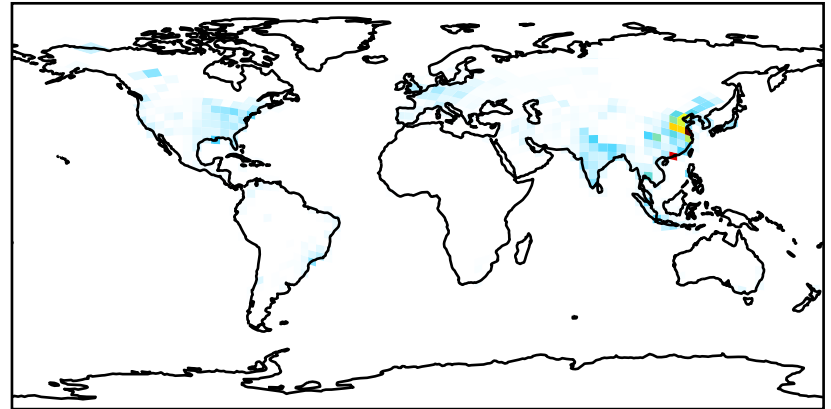


EmisXYLE_Anthro

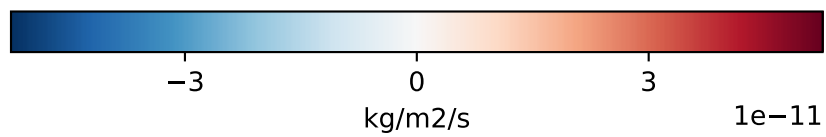
GC_12.5.0 (Ref)
4x5



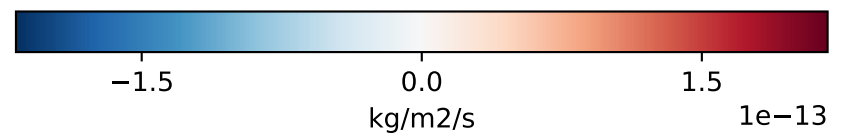
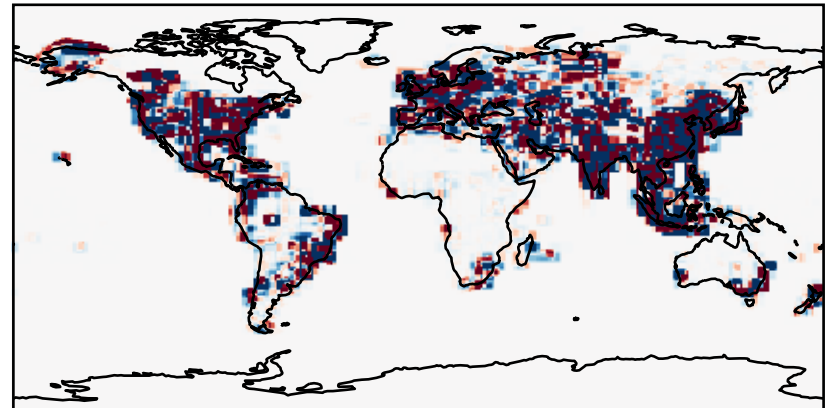
GCHP_12.5.0_c24 (Dev)
c24



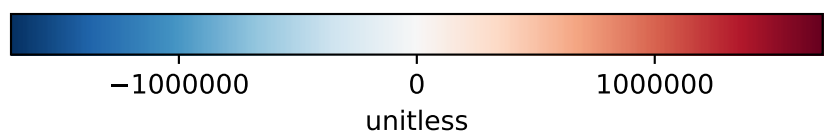
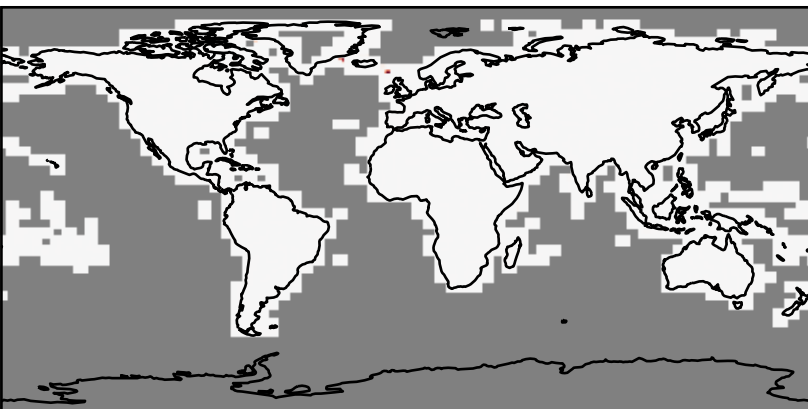
Difference (1x1.25)
Dev - Ref, Dynamic Range



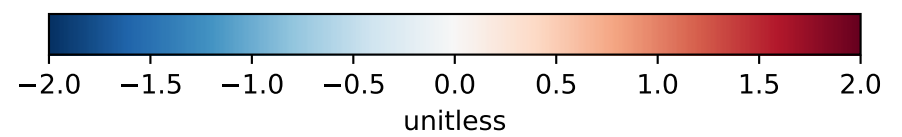
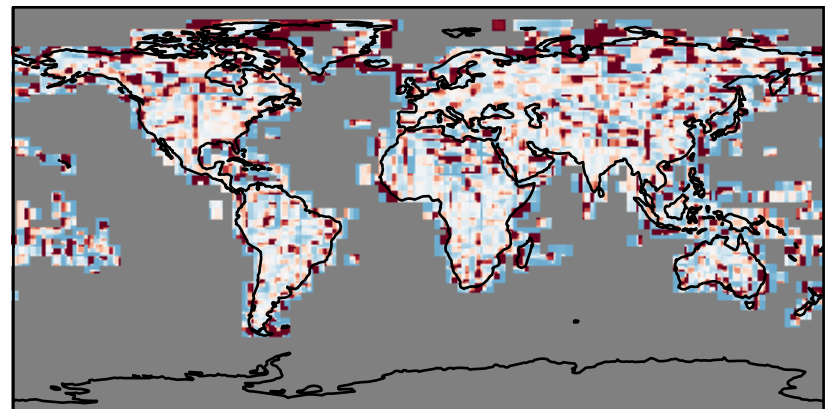
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

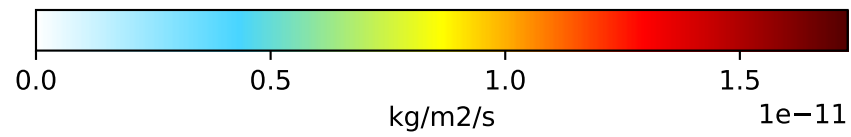
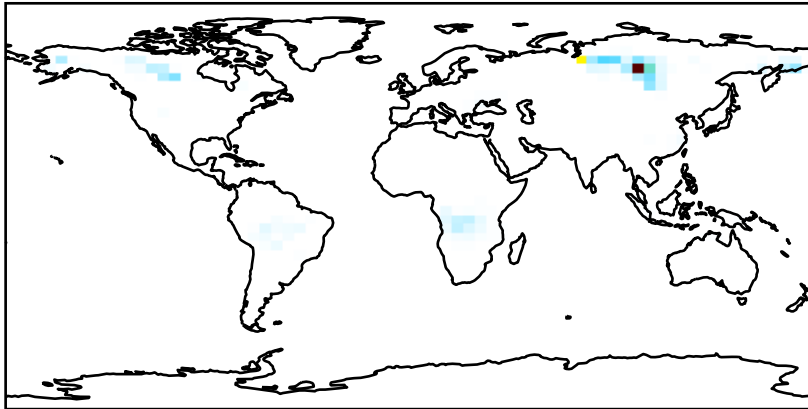


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

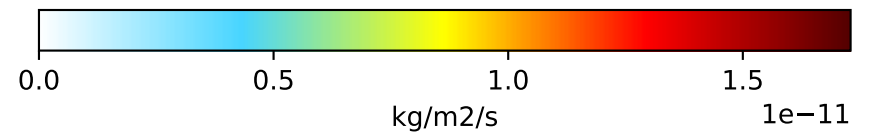
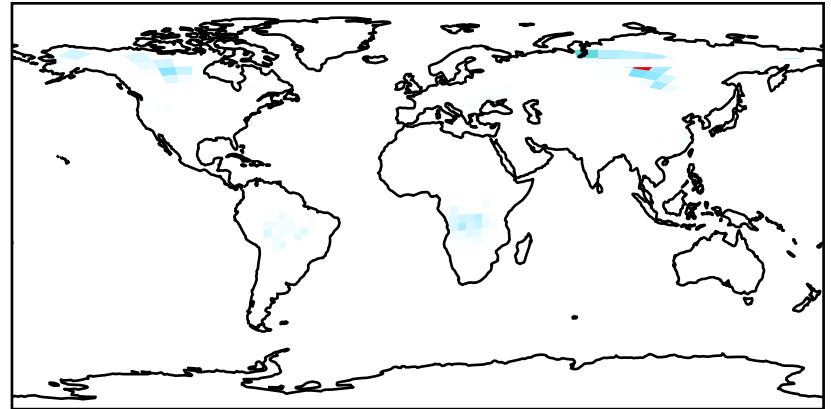


EmisXYLE_BioBurn

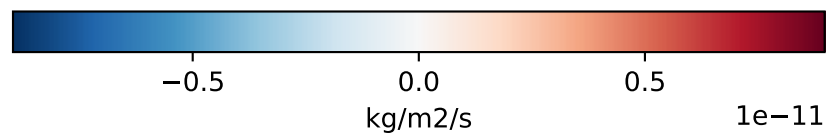
GC_12.5.0 (Ref)
4x5



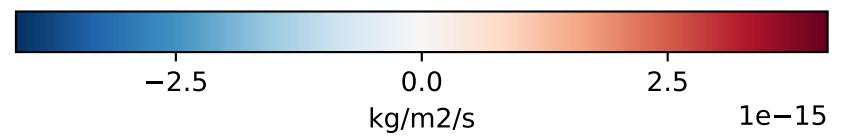
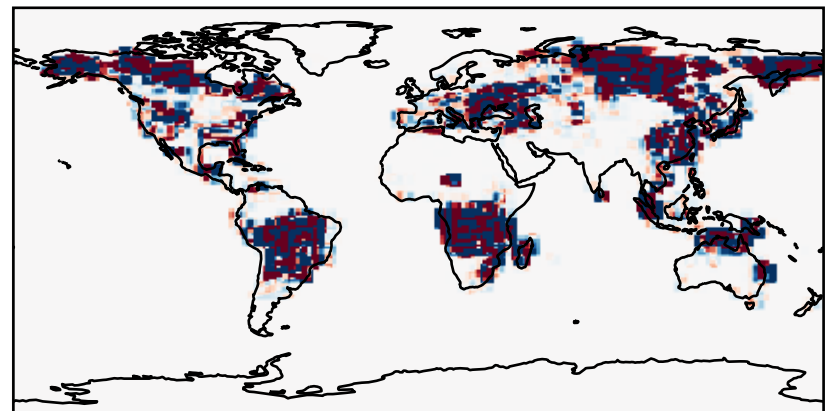
GCHP_12.5.0_c24 (Dev)
c24



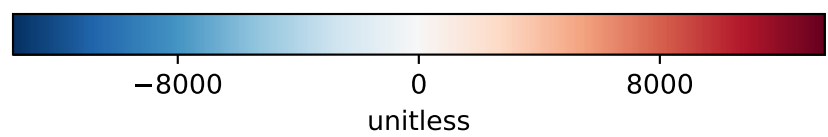
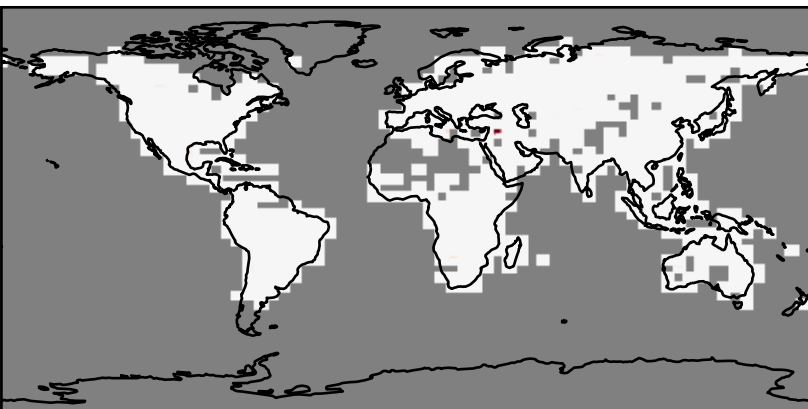
Difference (1x1.25)
Dev - Ref, Dynamic Range



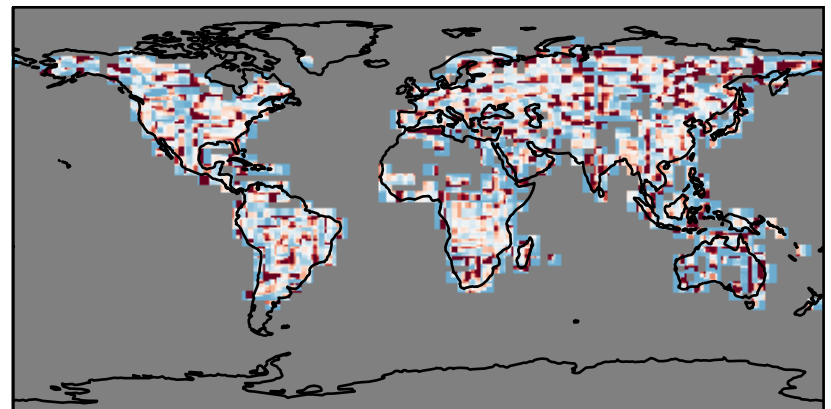
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

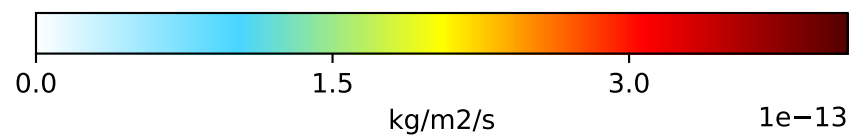
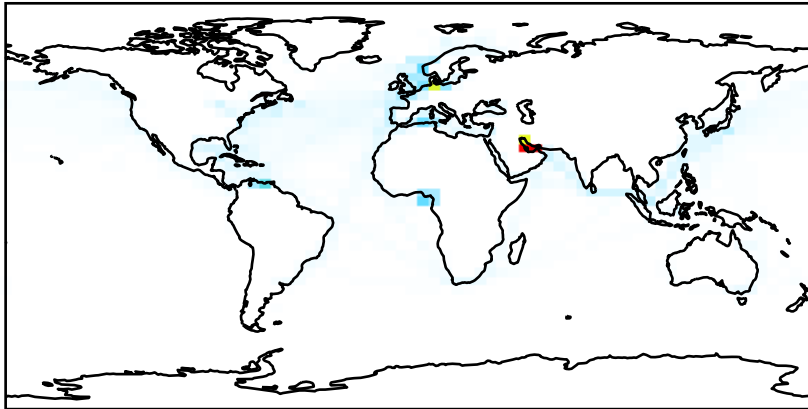


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

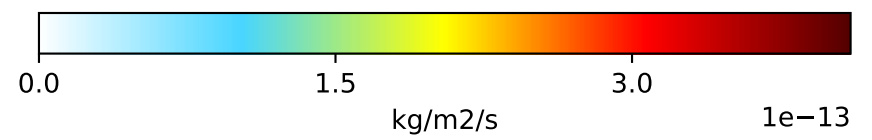
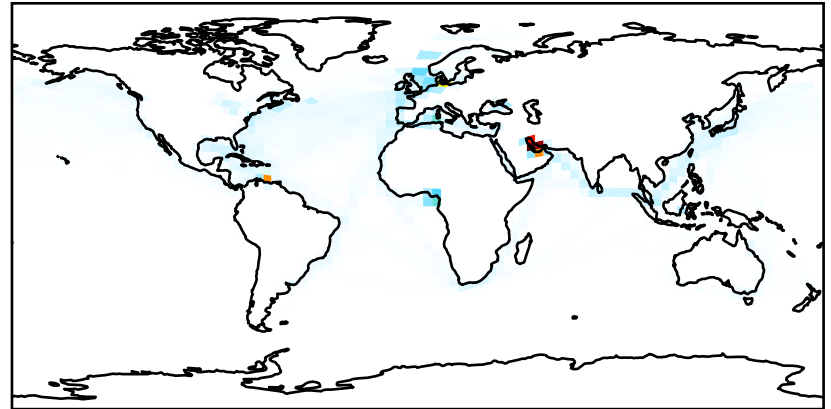


EmisXYLE_Ship

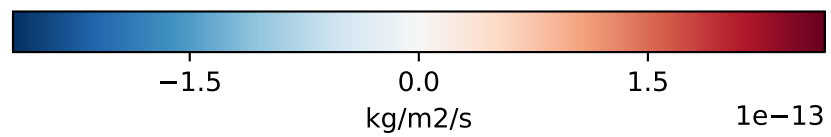
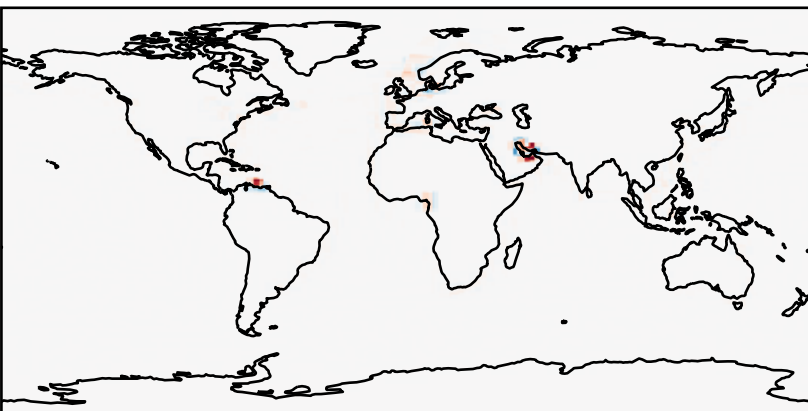
GC_12.5.0 (Ref)
4x5



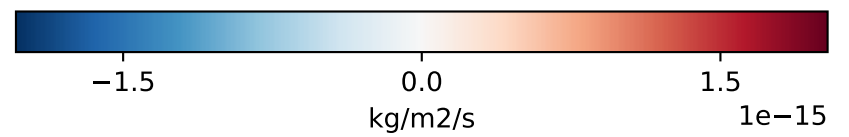
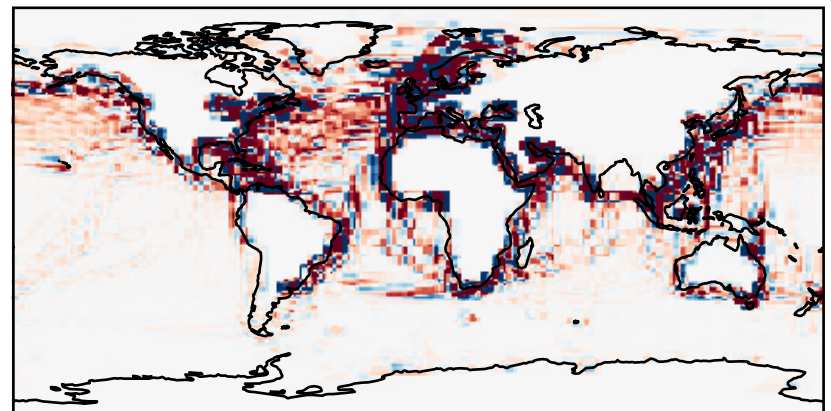
GCHP_12.5.0_c24 (Dev)
c24



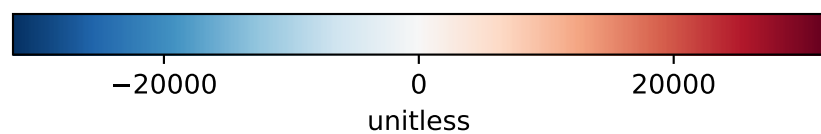
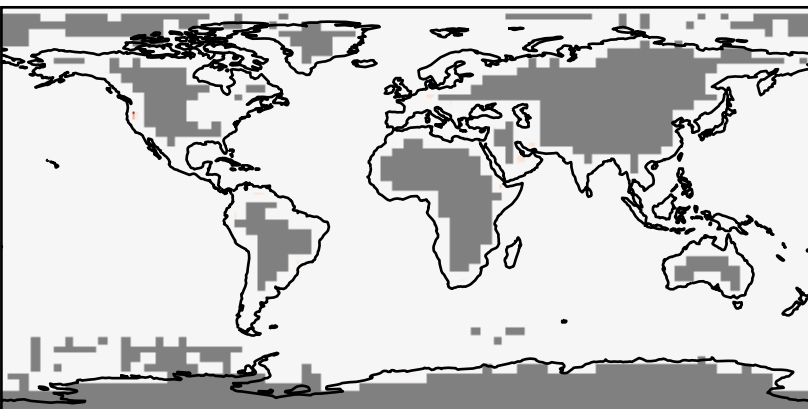
Difference (1x1.25)
Dev - Ref, Dynamic Range



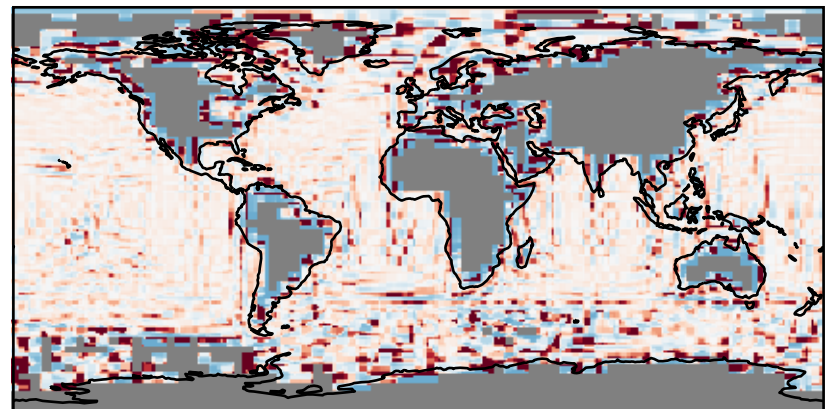
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

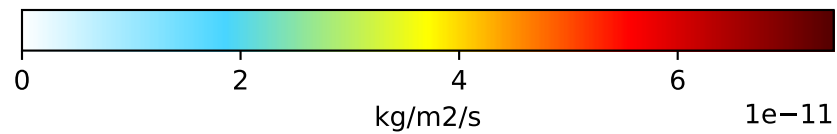
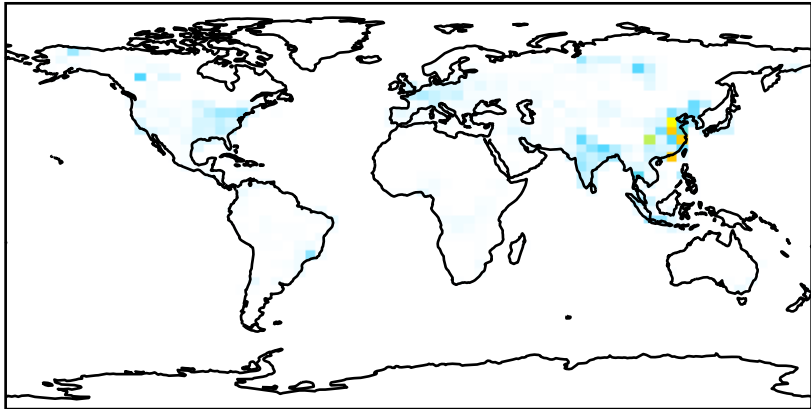


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

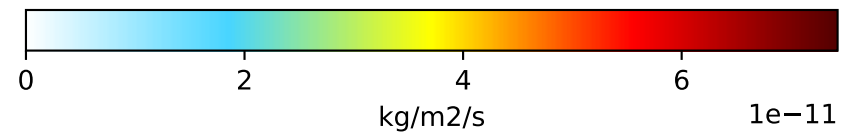
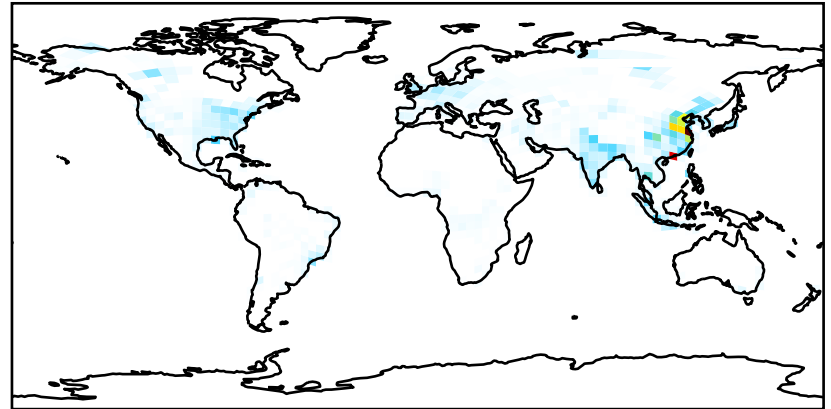


EmisXYLE_Total

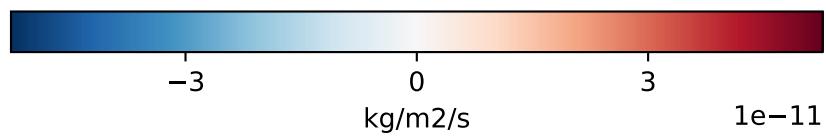
GC_12.5.0 (Ref)
4x5



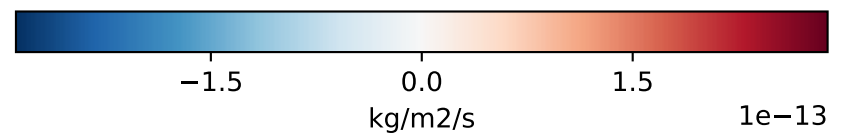
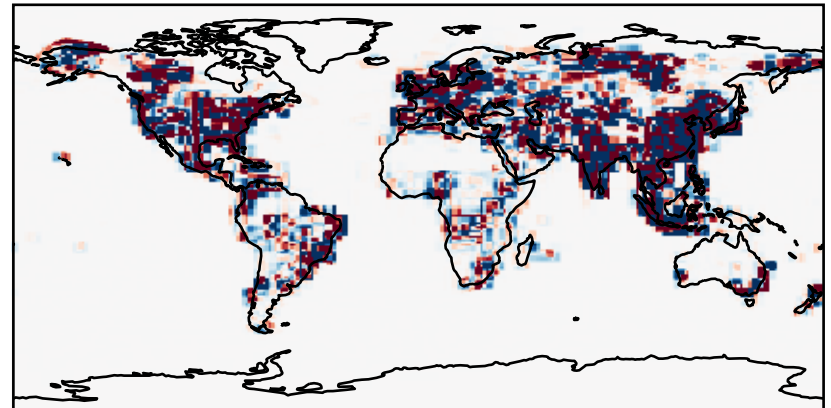
GCHP_12.5.0_c24 (Dev)
c24



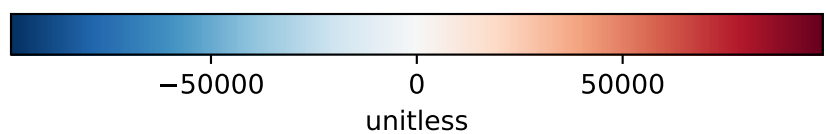
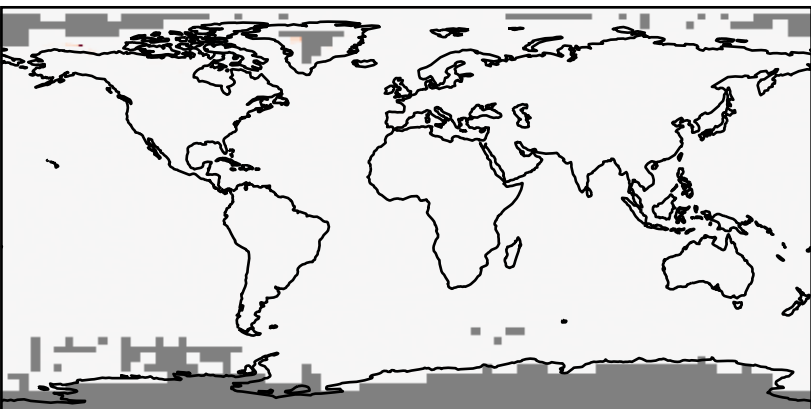
Difference (1x1.25)
Dev - Ref, Dynamic Range



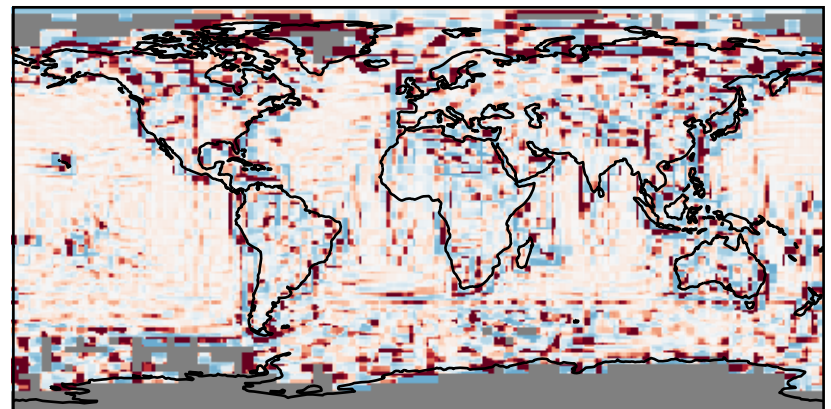
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

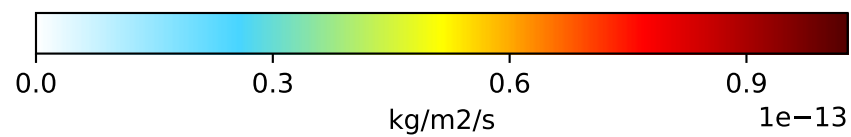
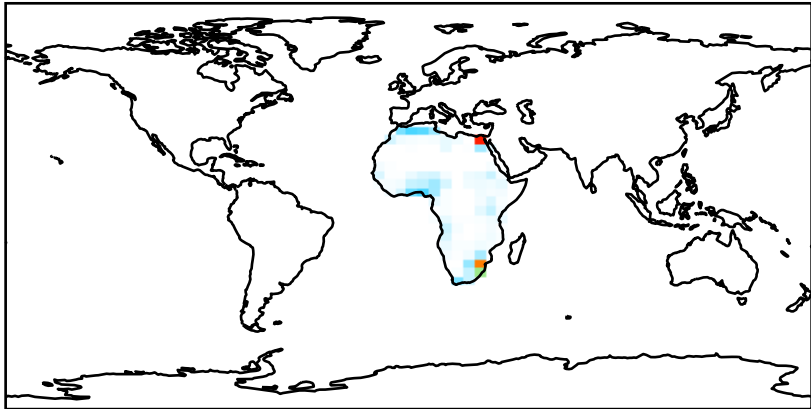


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

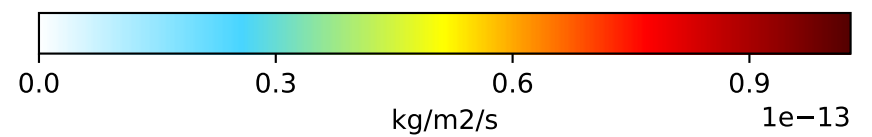
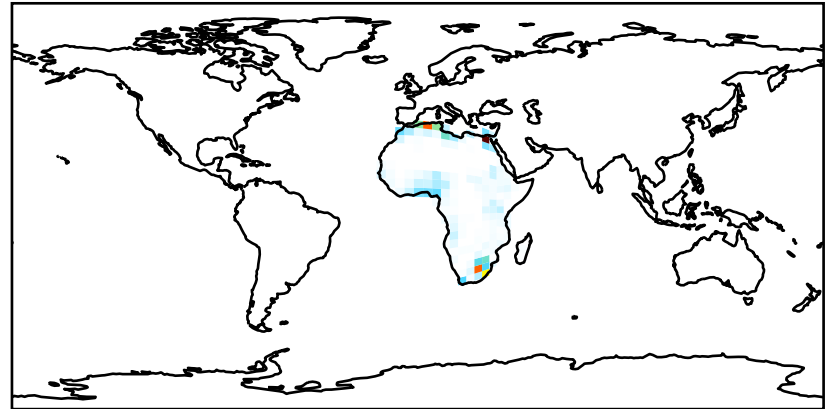


EmisSOP_Anthro

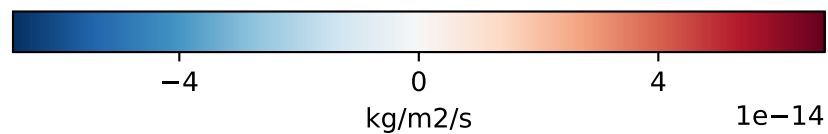
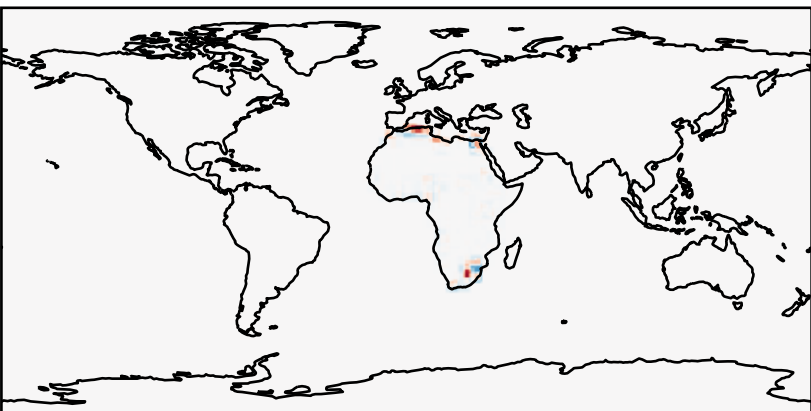
GC_12.5.0 (Ref)
4x5



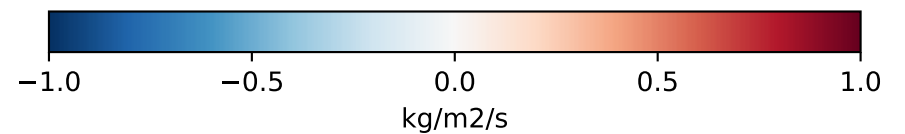
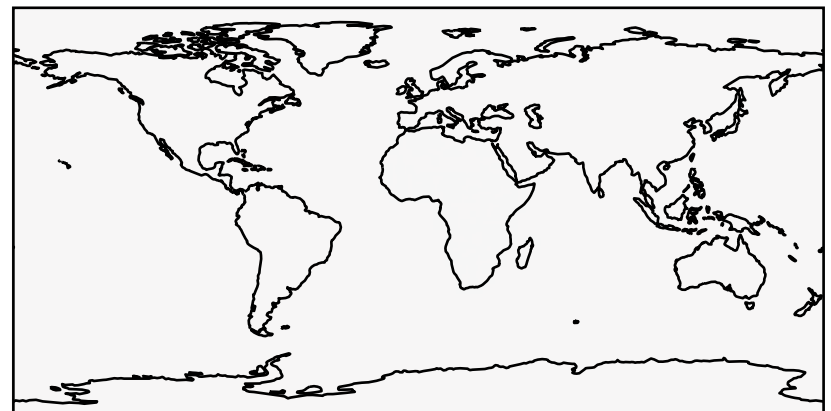
GCHP_12.5.0_c24 (Dev)
c24



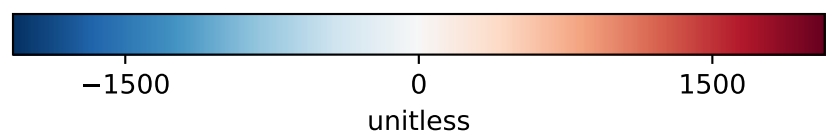
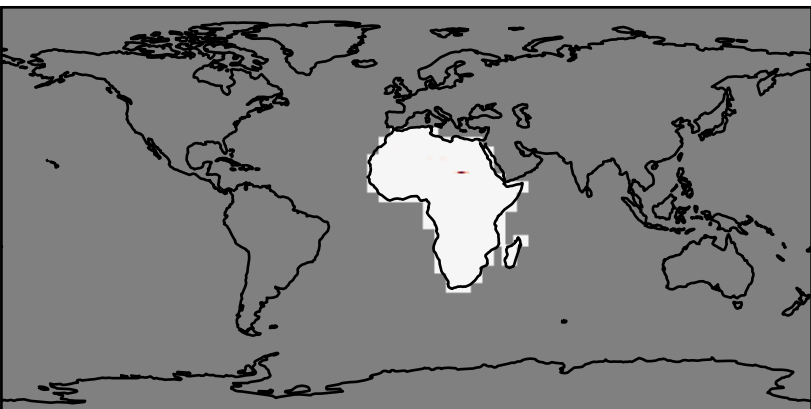
Difference (1x1.25)
Dev - Ref, Dynamic Range



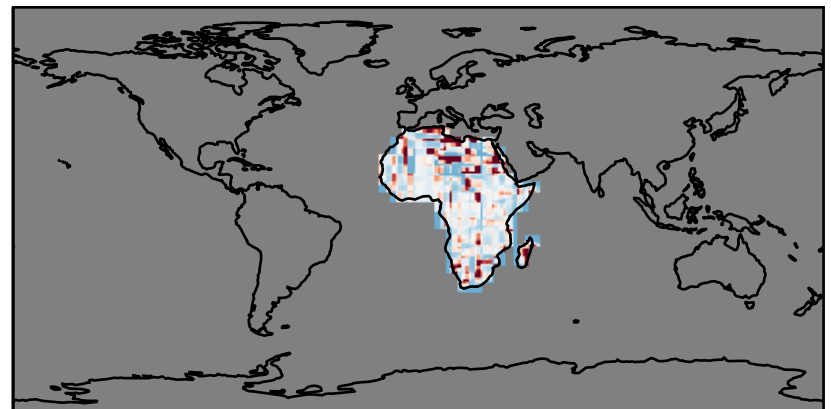
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

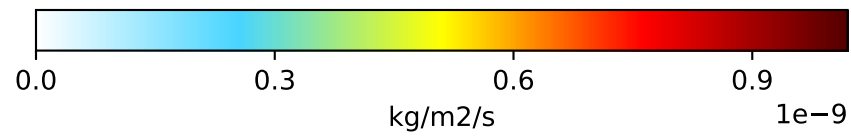
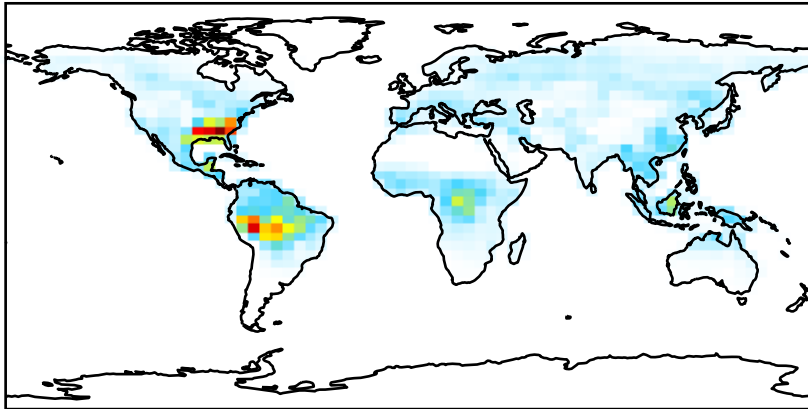


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

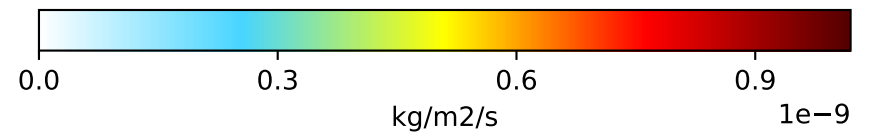
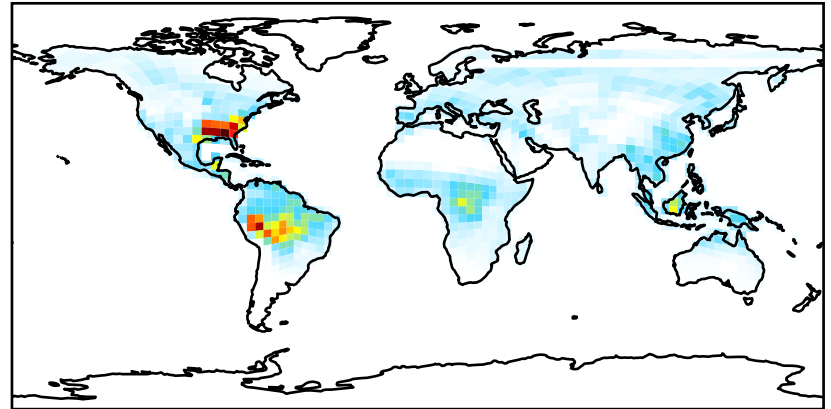


EmisSOP_Biogenic

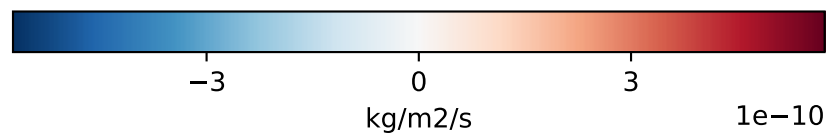
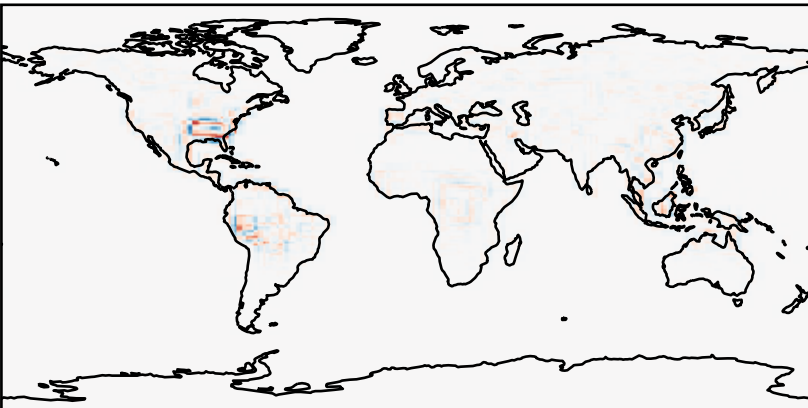
GC_12.5.0 (Ref)
4x5



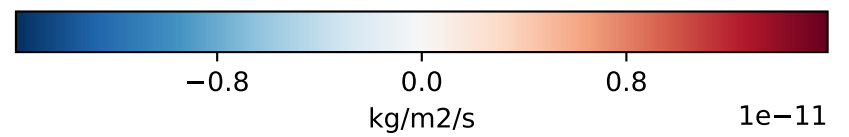
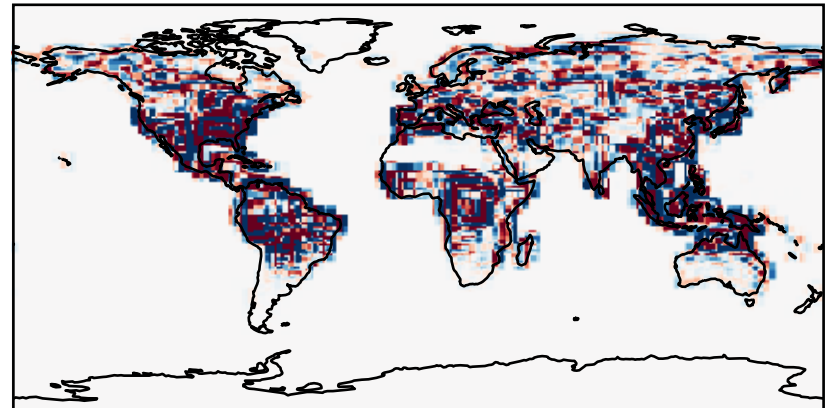
GCHP_12.5.0_c24 (Dev)
c24



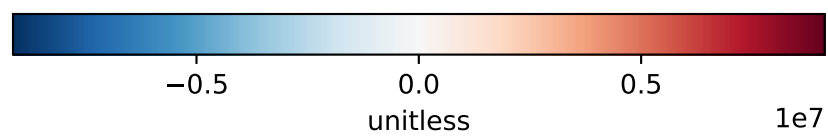
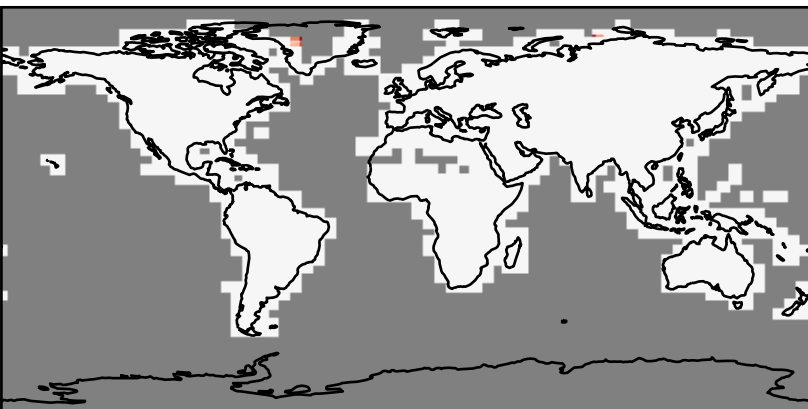
Difference (1x1.25)
Dev - Ref, Dynamic Range



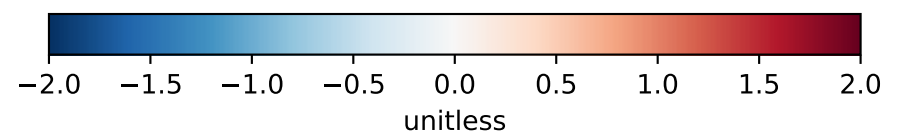
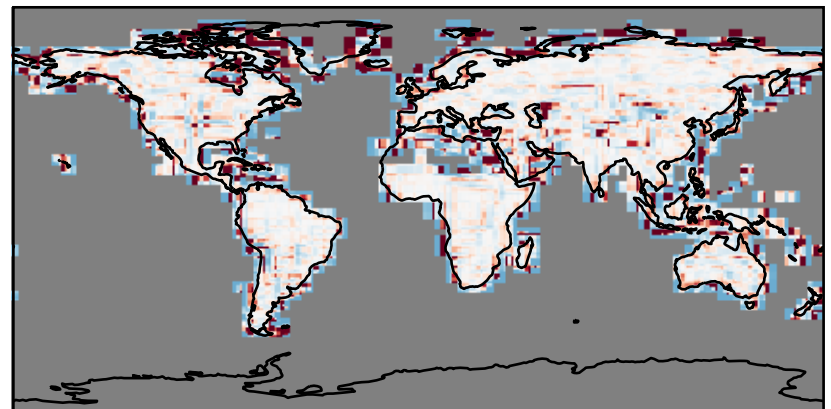
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

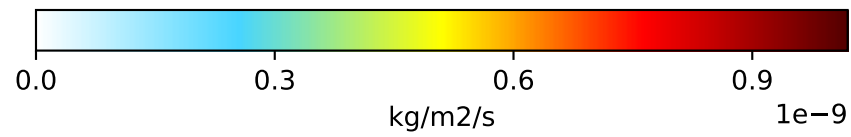
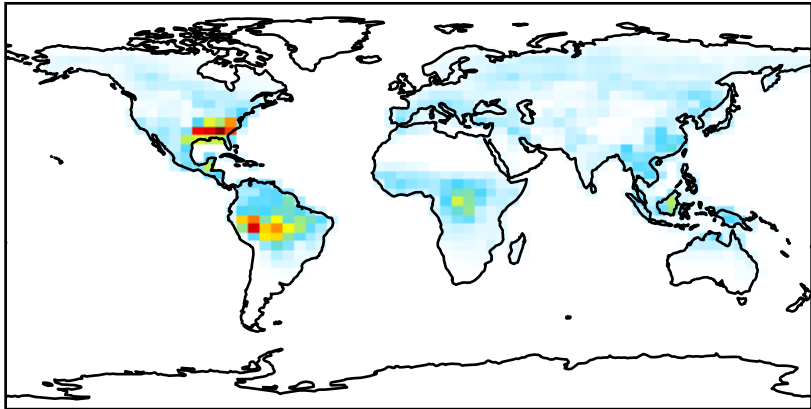


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

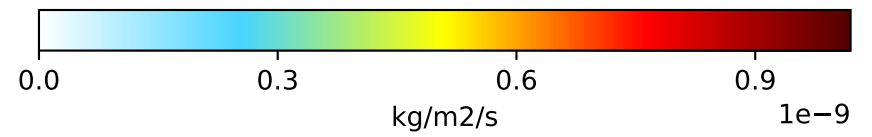
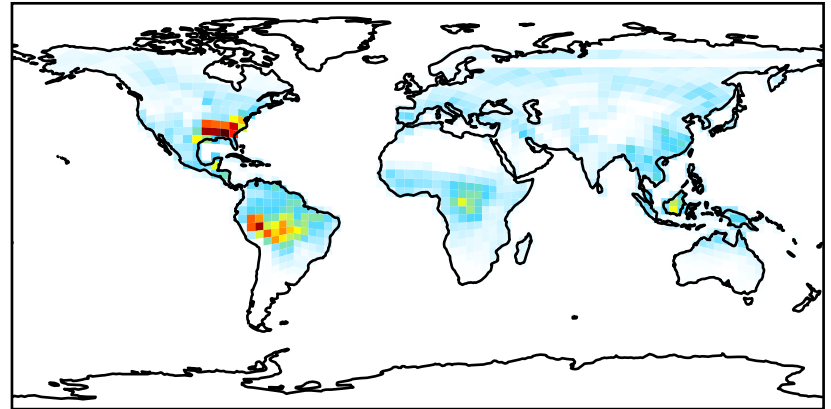


EmisSOP_Total

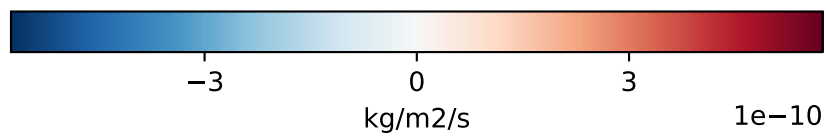
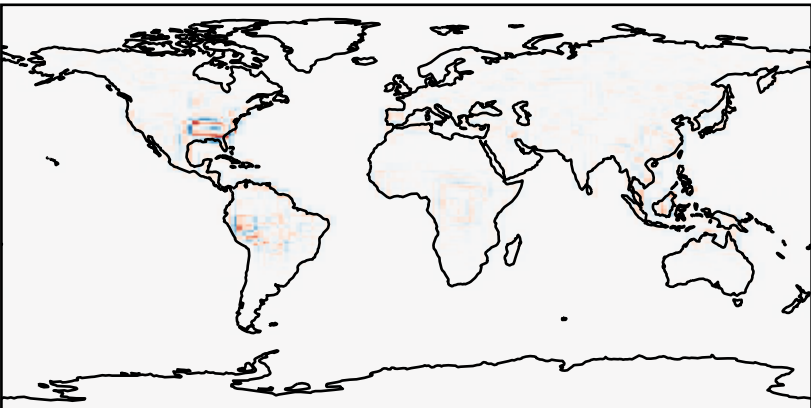
GC_12.5.0 (Ref)
4x5



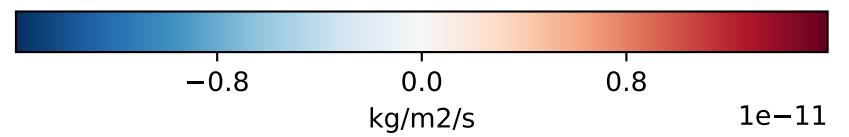
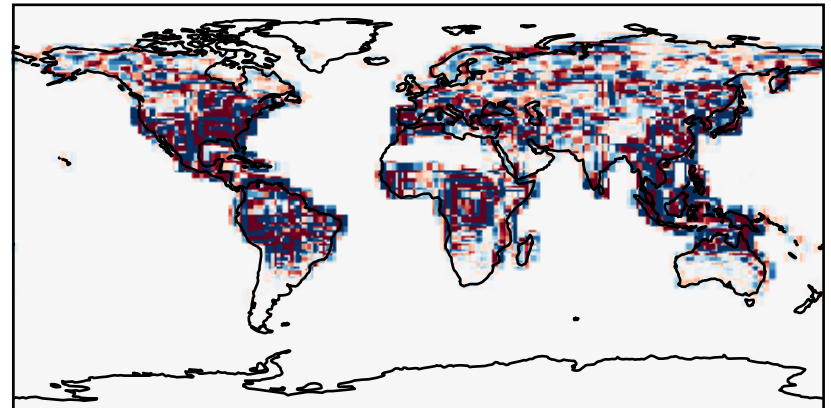
GCHP_12.5.0_c24 (Dev)
c24



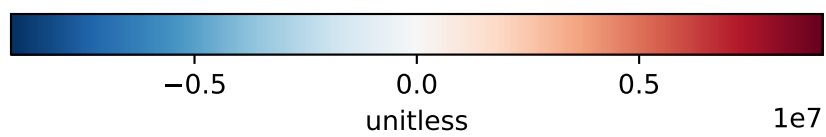
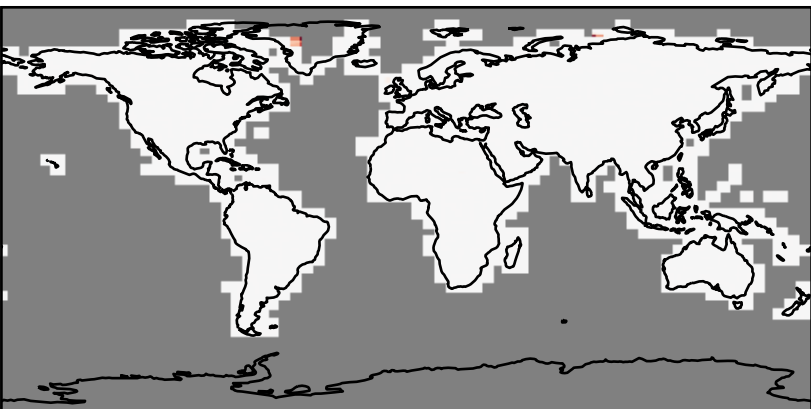
Difference (1x1.25)
Dev - Ref, Dynamic Range



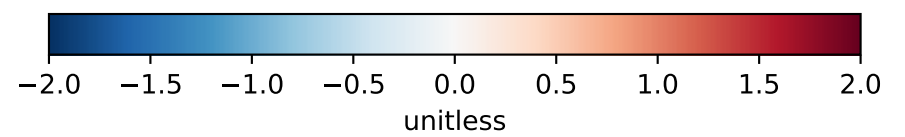
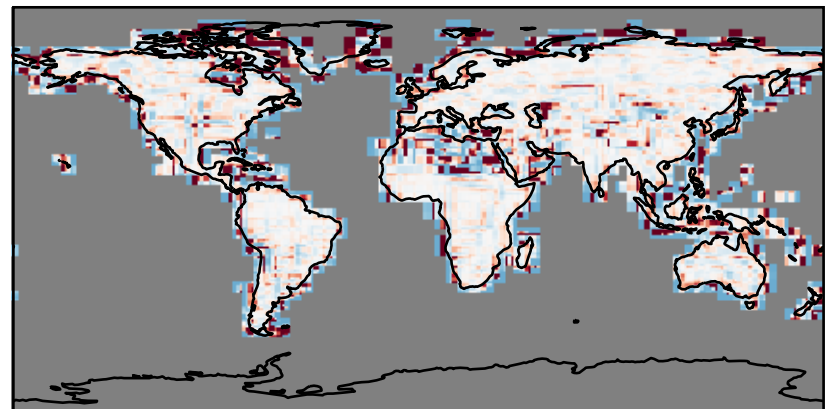
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

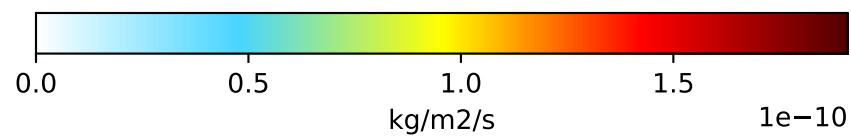
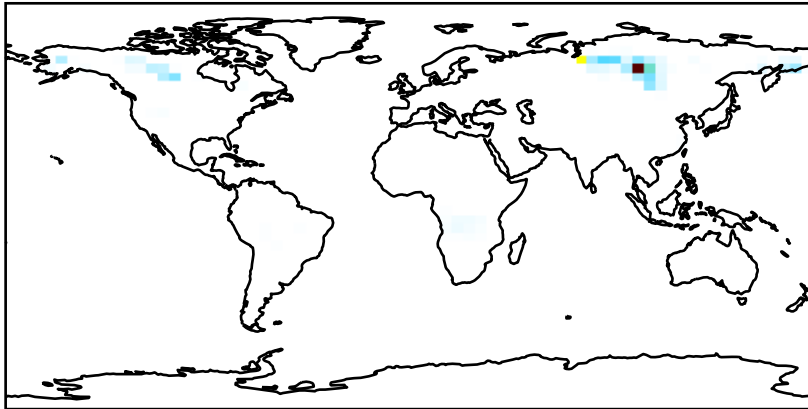


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

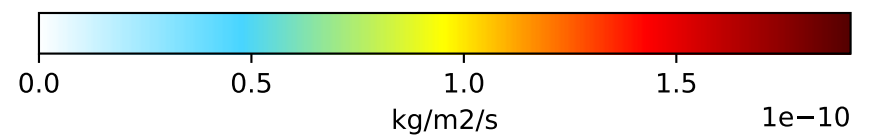
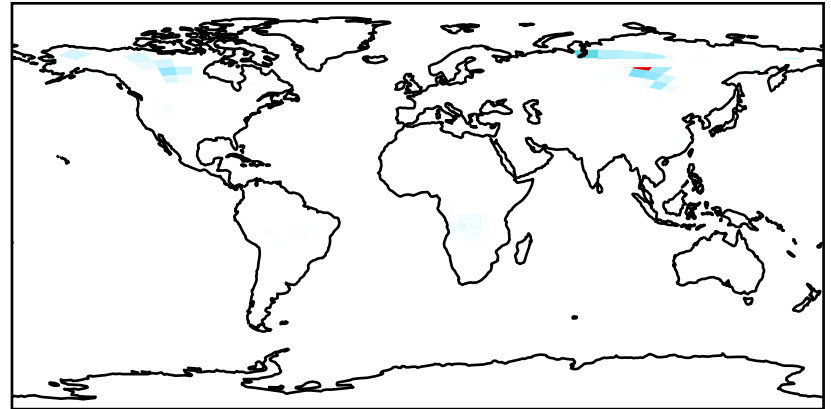


EmisMTPA_BioBurn

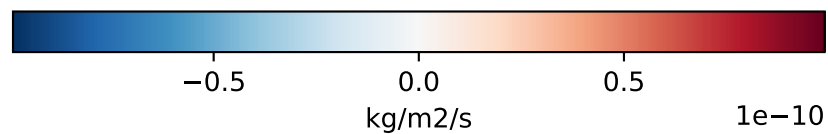
GC_12.5.0 (Ref)
4x5



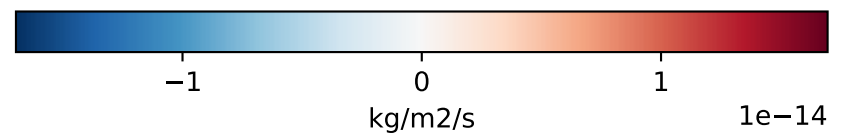
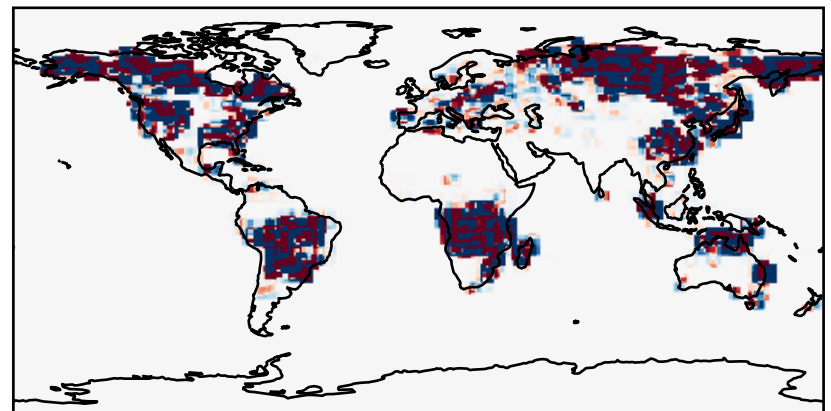
GCHP_12.5.0_c24 (Dev)
c24



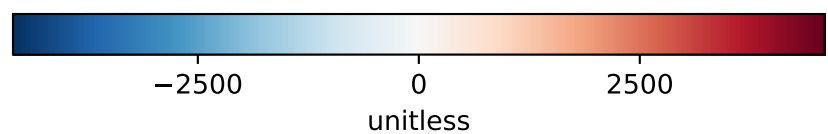
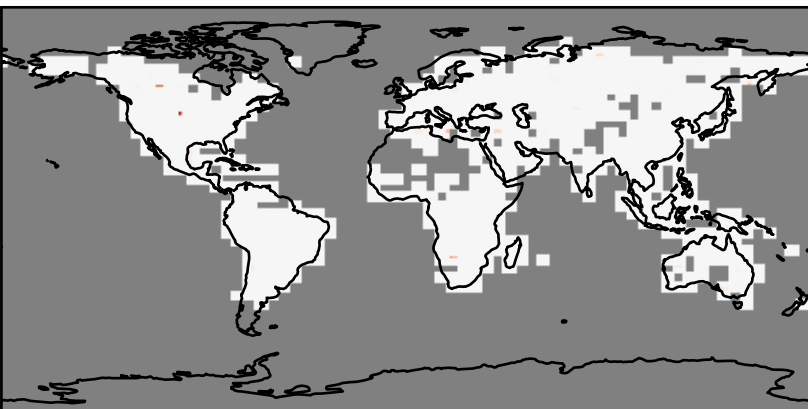
Difference (1x1.25)
Dev - Ref, Dynamic Range



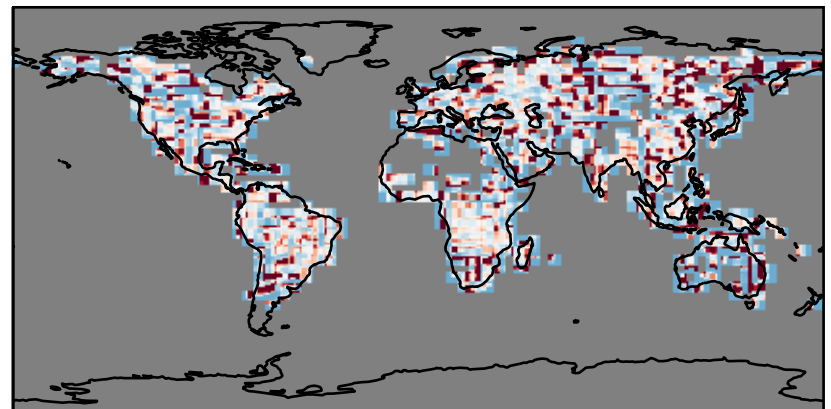
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

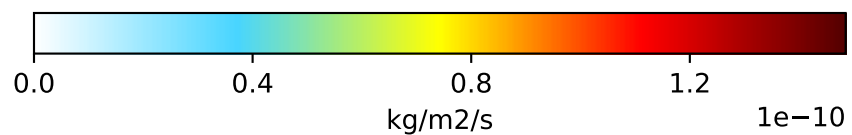
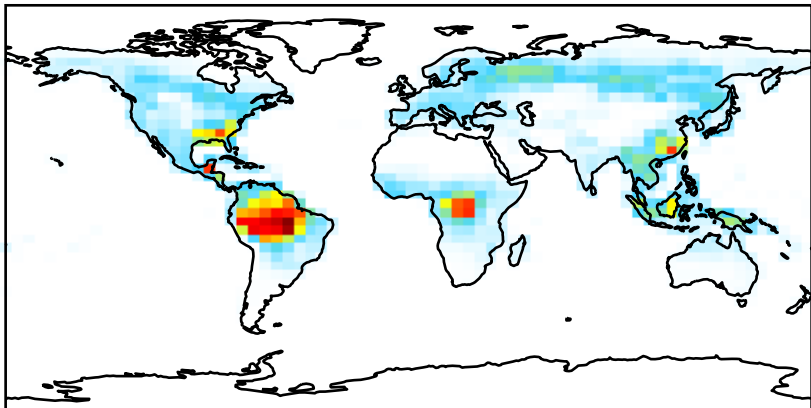


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

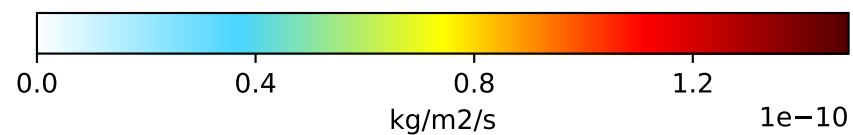
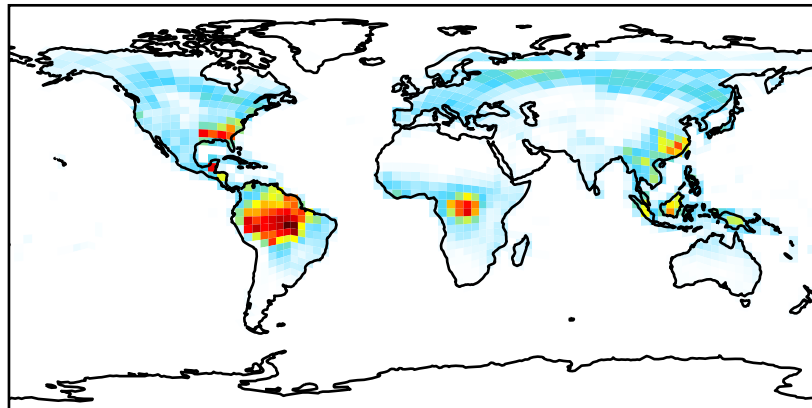


EmisMTPA_Biogenic

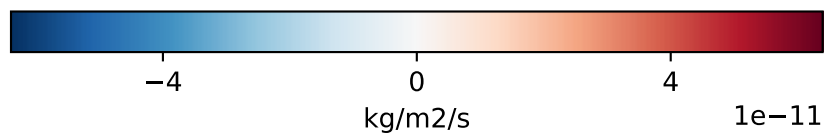
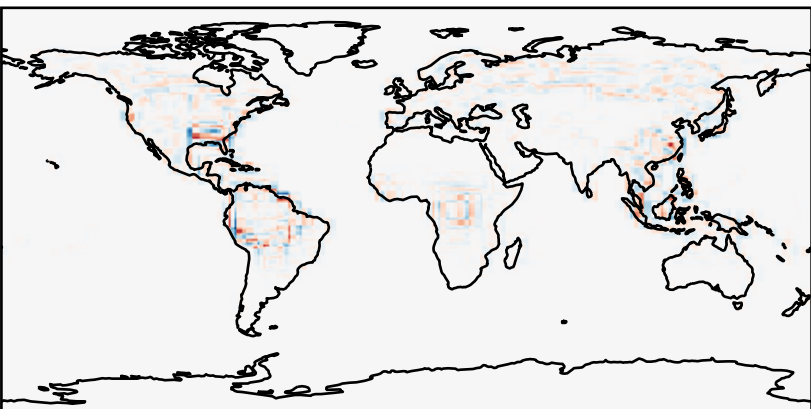
GC_12.5.0 (Ref)
4x5



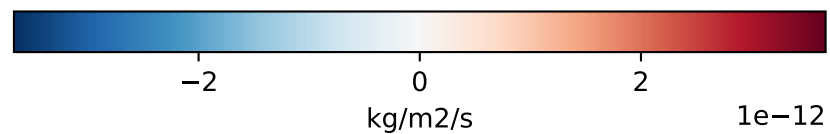
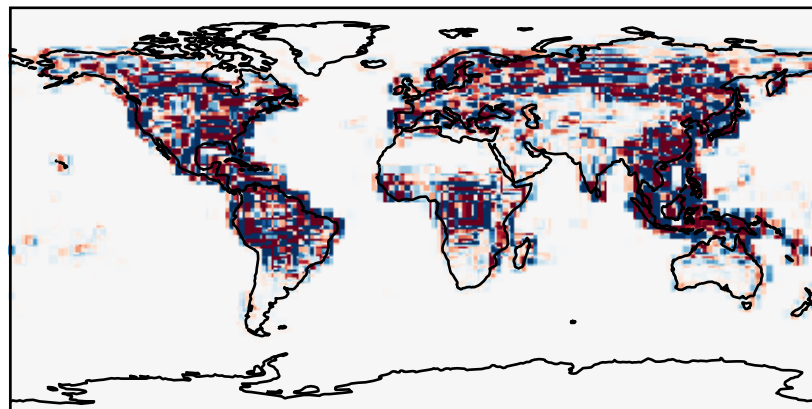
GCHP_12.5.0_c24 (Dev)
c24



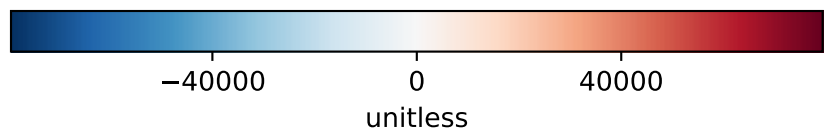
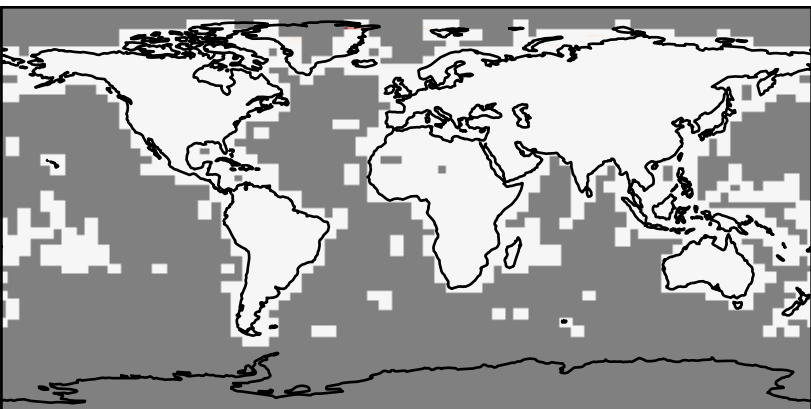
Difference (1x1.25)
Dev - Ref, Dynamic Range



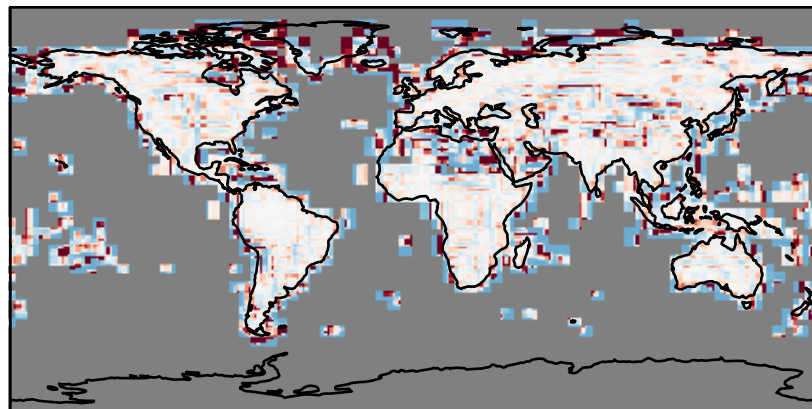
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

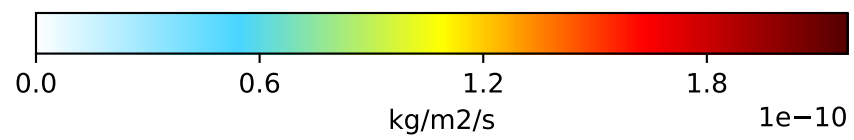
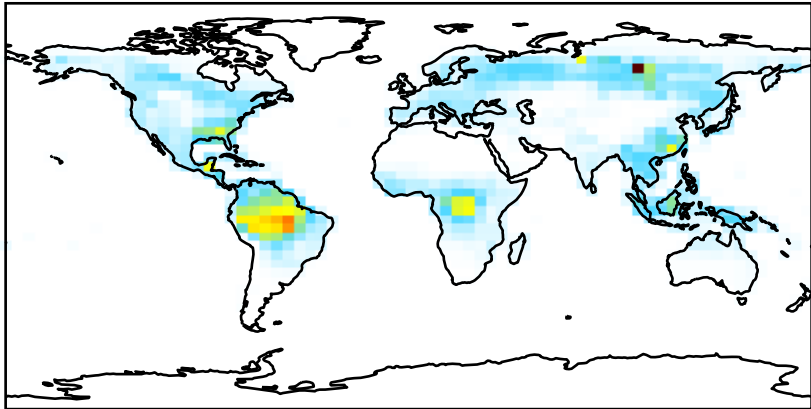


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

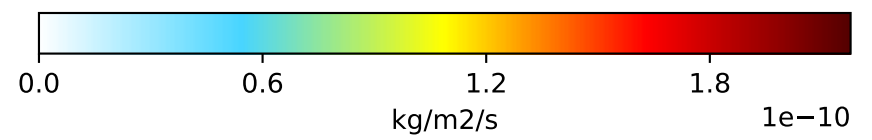
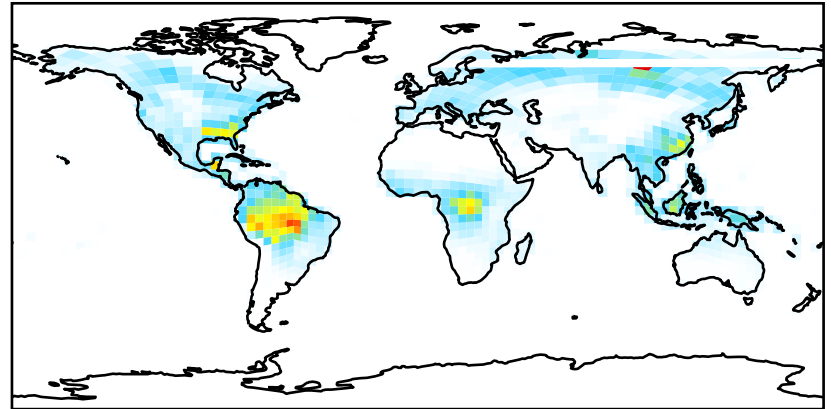


EmisMTPA_Total

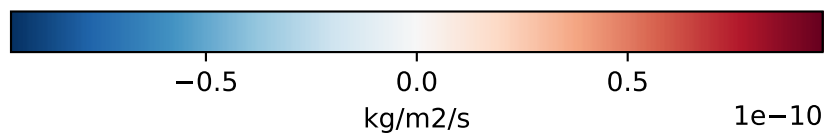
GC_12.5.0 (Ref)
4x5



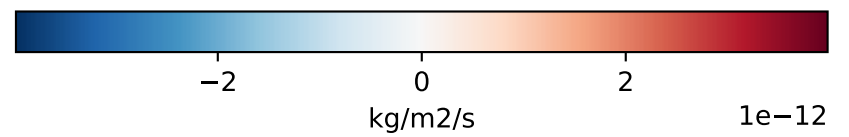
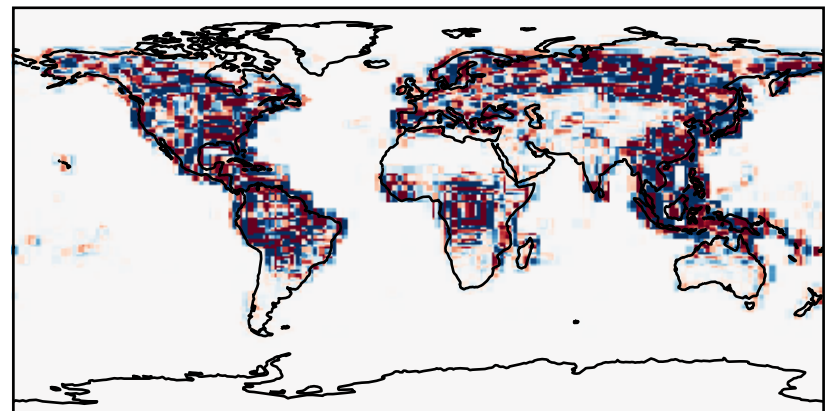
GCHP_12.5.0_c24 (Dev)
c24



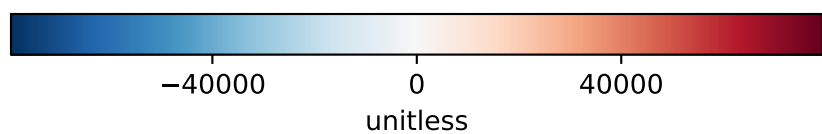
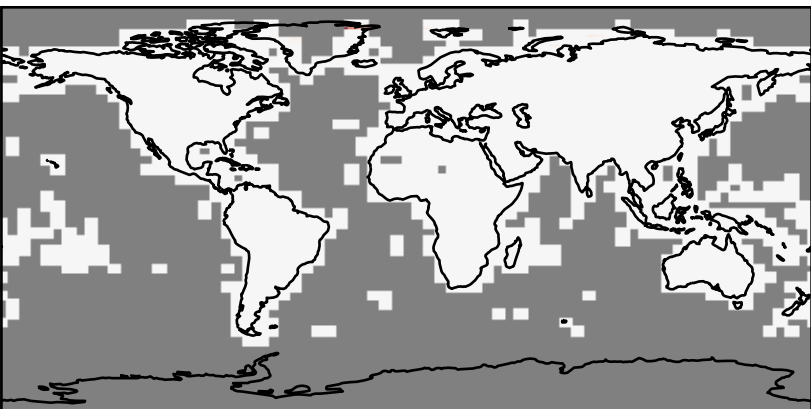
Difference (1x1.25)
Dev - Ref, Dynamic Range



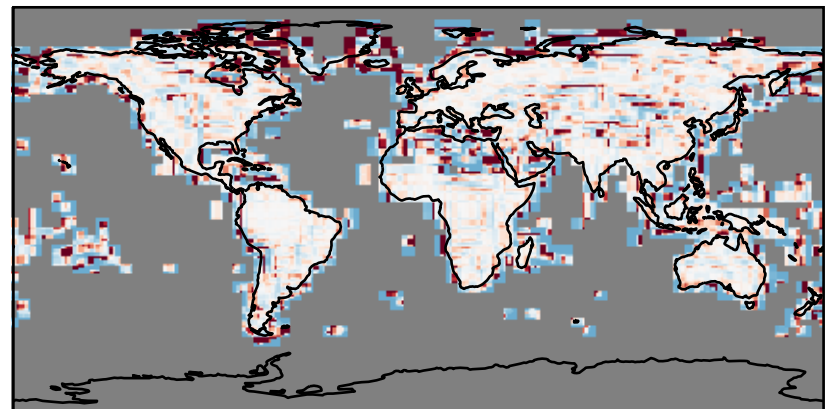
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

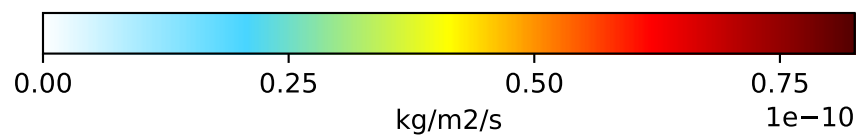
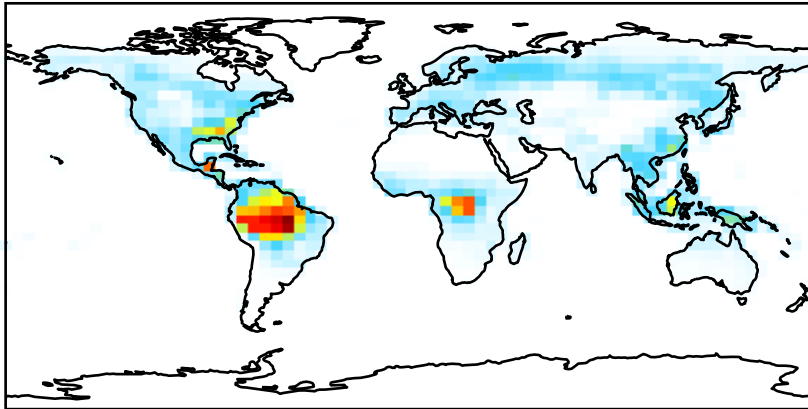


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

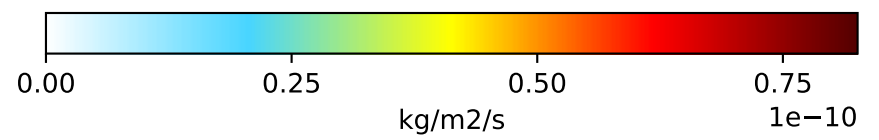
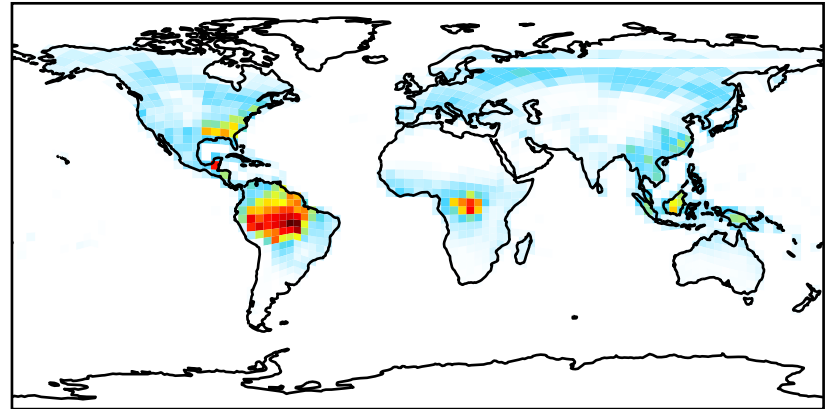


EmisMTPO_Biogenic

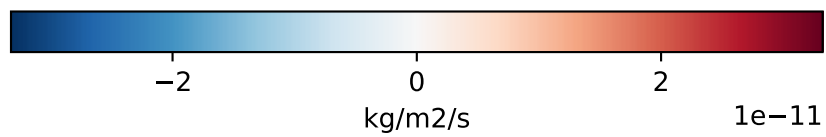
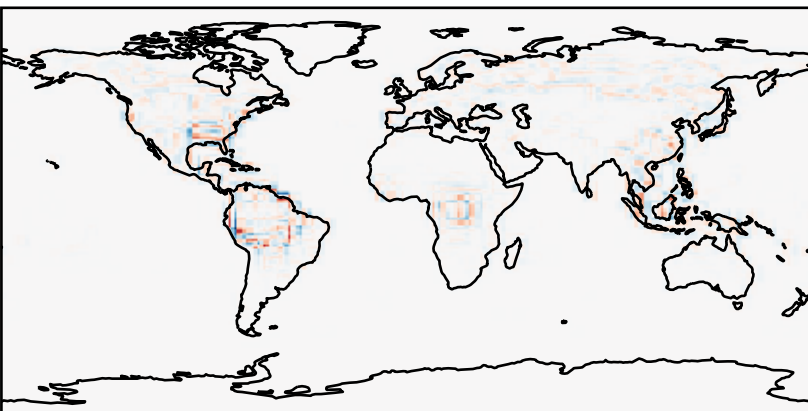
GC_12.5.0 (Ref)
4x5



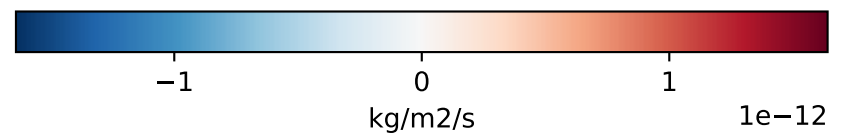
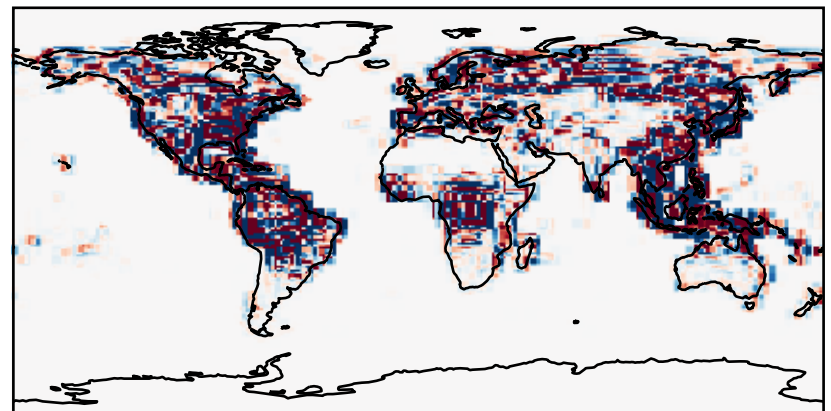
GCHP_12.5.0_c24 (Dev)
c24



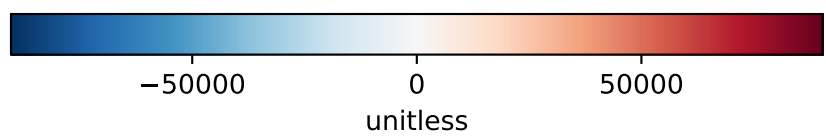
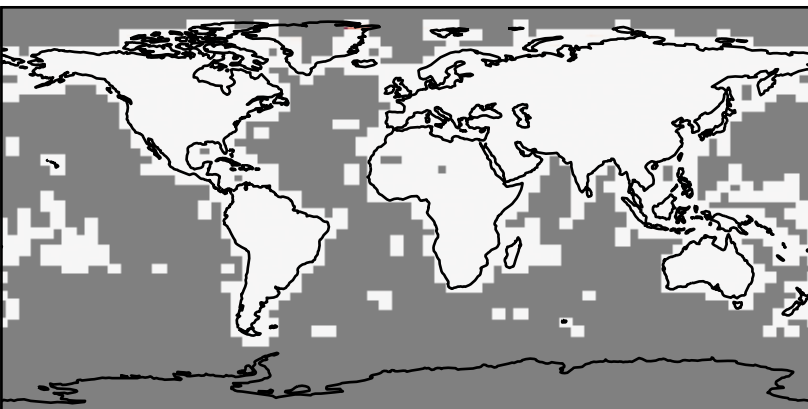
Difference (1x1.25)
Dev - Ref, Dynamic Range



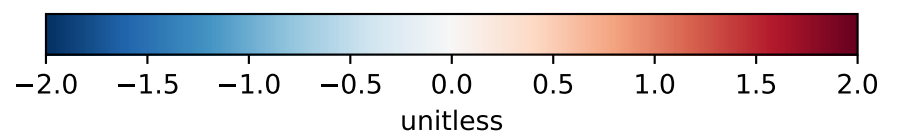
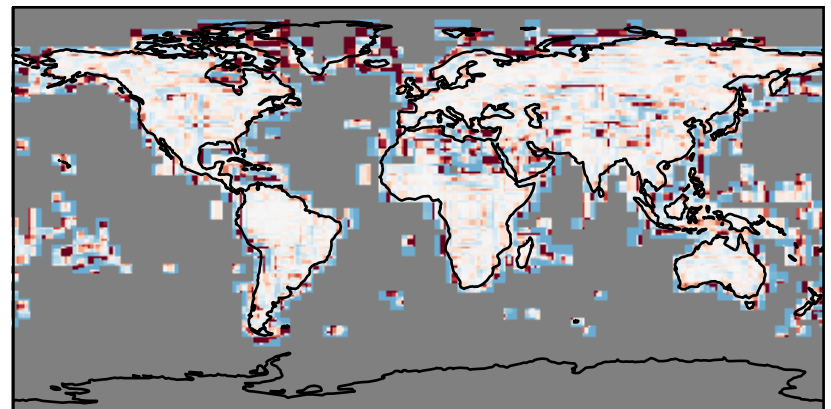
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

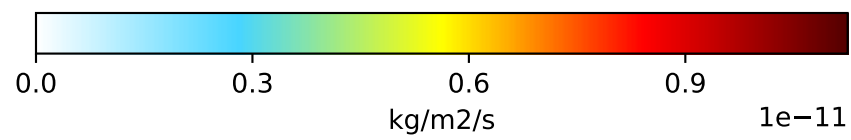
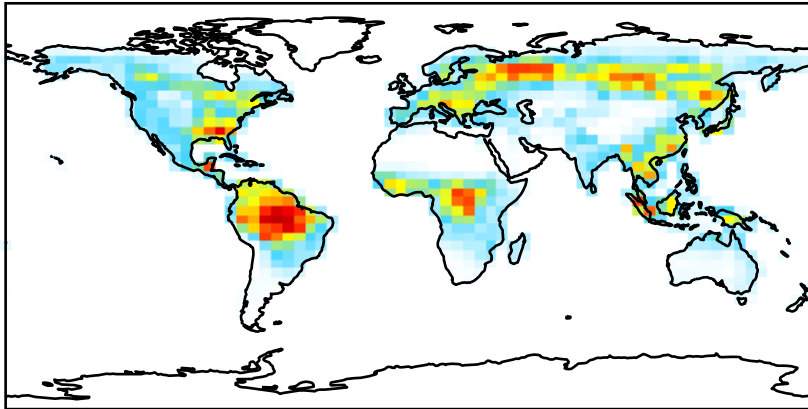


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

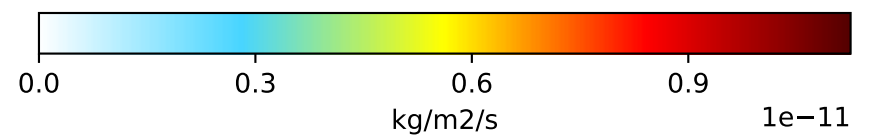
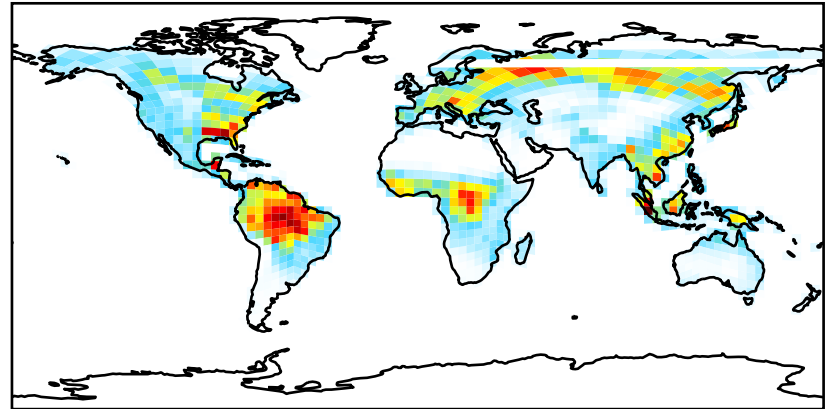


EmisLIMO_Biogenic

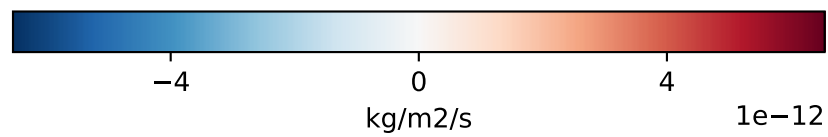
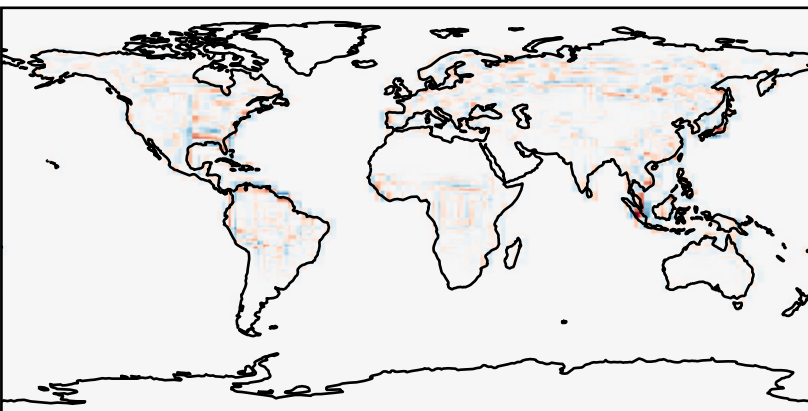
GC_12.5.0 (Ref)
4x5



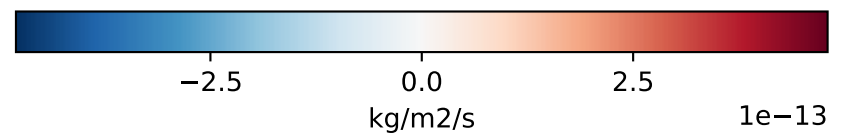
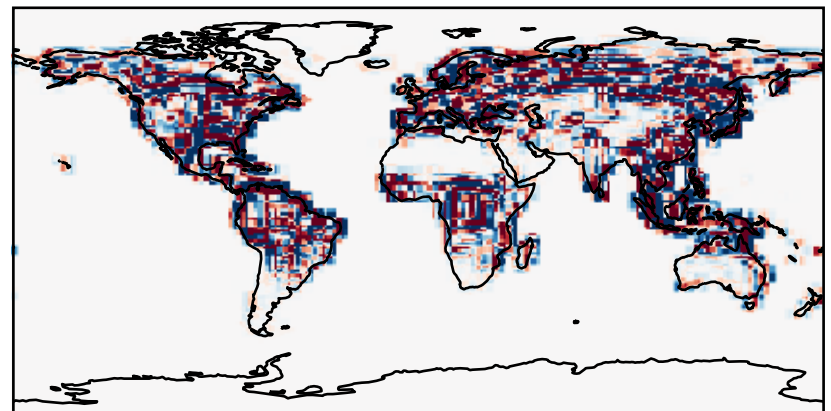
GCHP_12.5.0_c24 (Dev)
c24



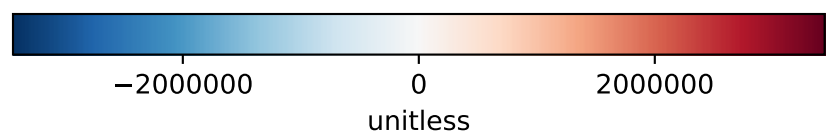
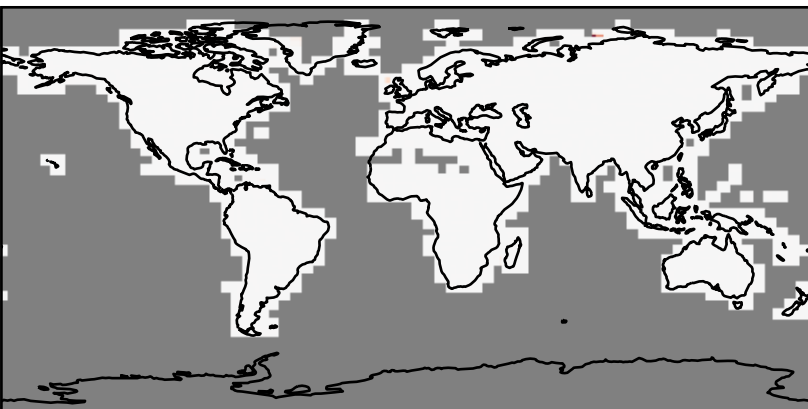
Difference (1x1.25)
Dev - Ref, Dynamic Range



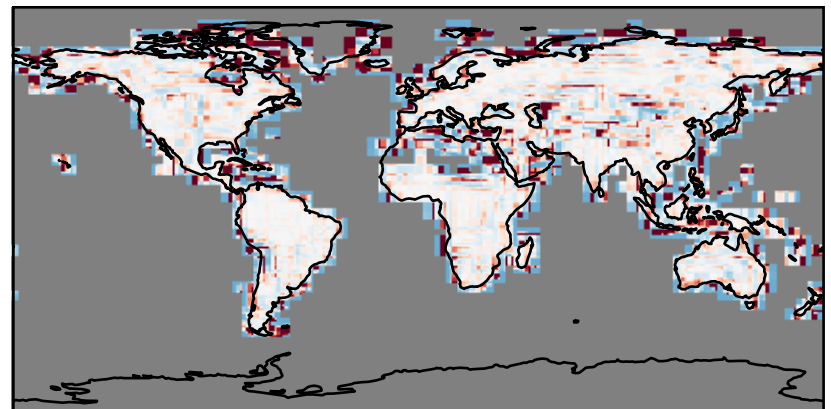
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

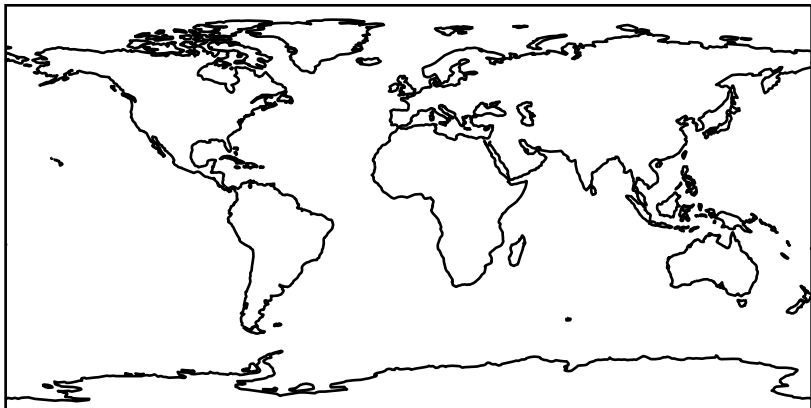


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



EmisGLYX_Anthro

GC_12.5.0 (Ref)
4x5



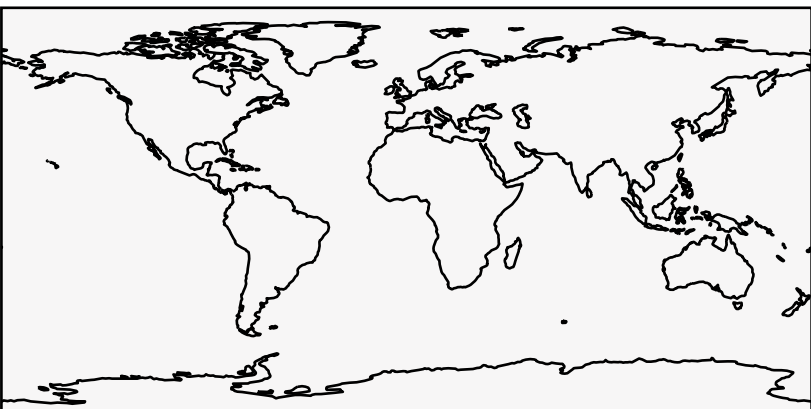
Zero throughout domain
kg/m2/s

GCHP_12.5.0_c24 (Dev)
c24



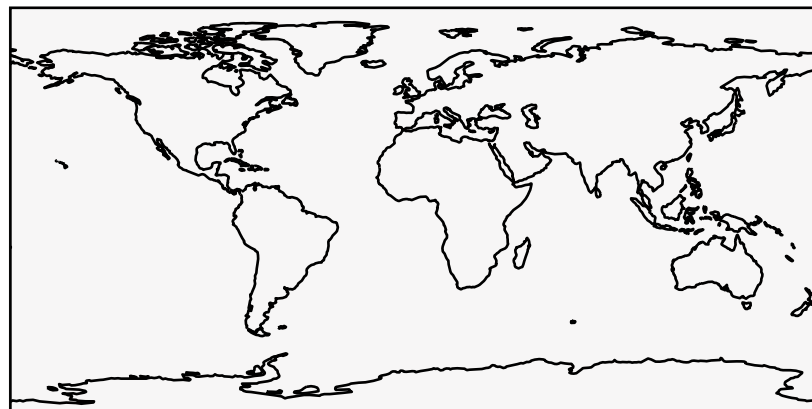
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



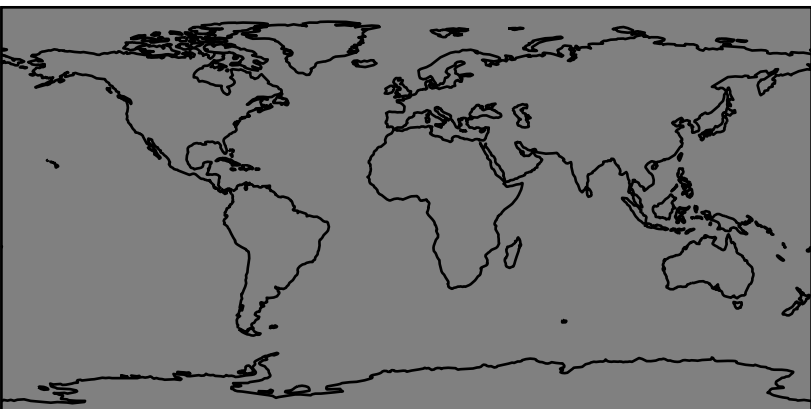
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



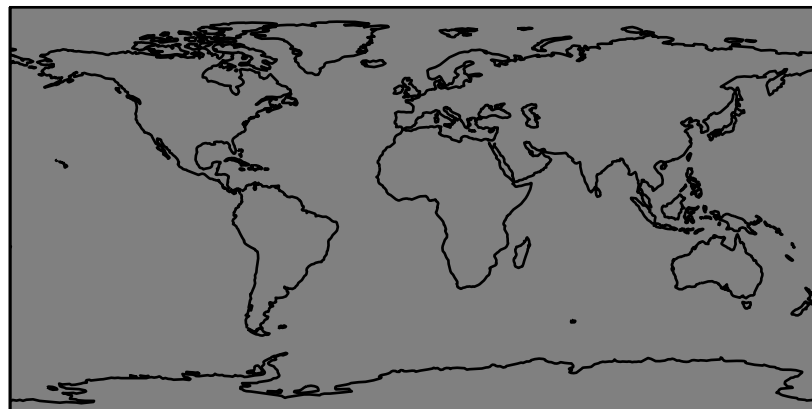
Zero throughout domain
kg/m2/s

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

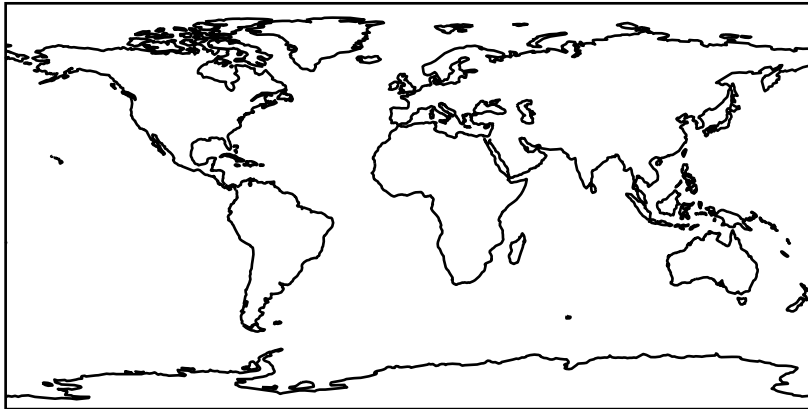
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

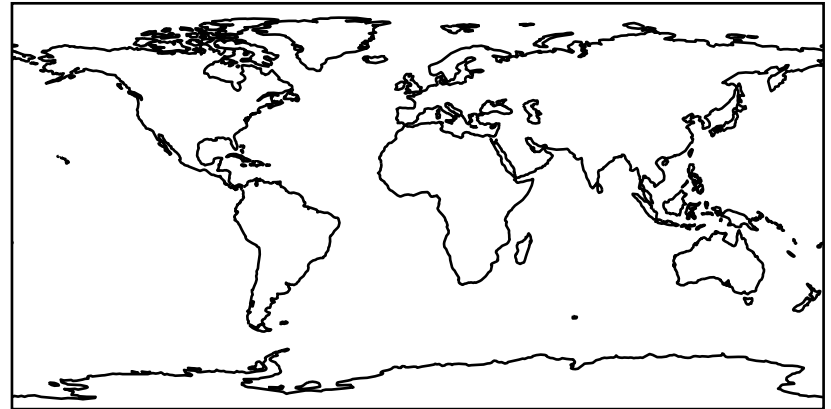
EmisGLYX_Total

GC_12.5.0 (Ref)
4x5



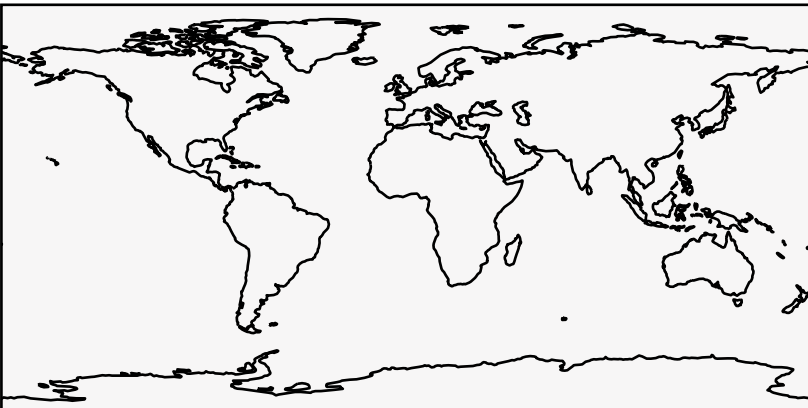
Zero throughout domain
kg/m2/s

GCHP_12.5.0_c24 (Dev)
c24



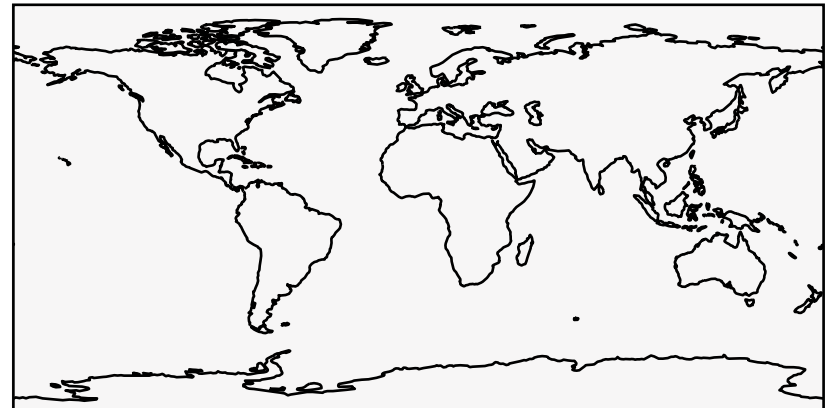
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



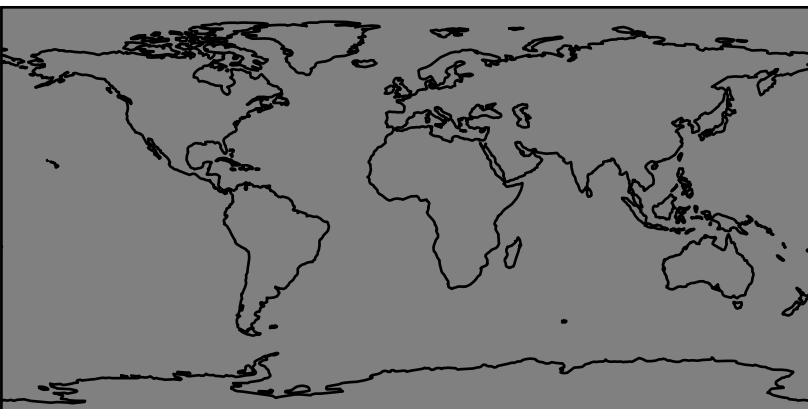
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



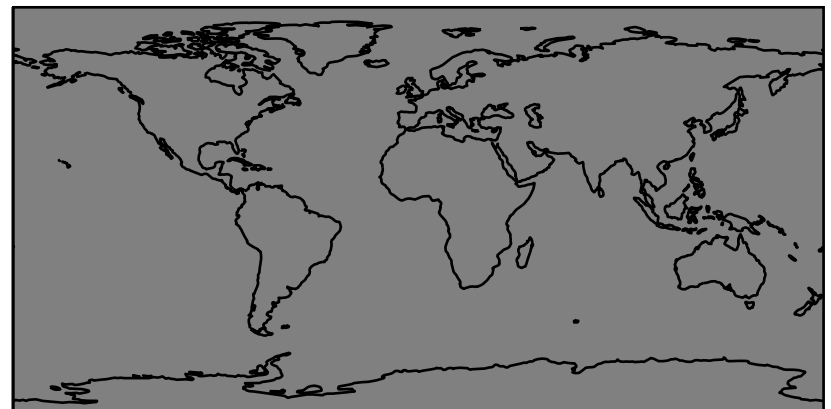
Zero throughout domain
kg/m2/s

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

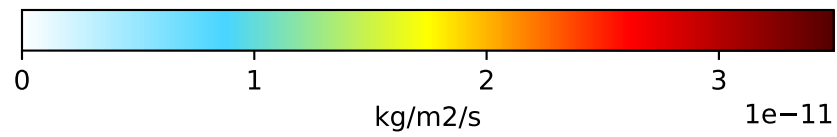
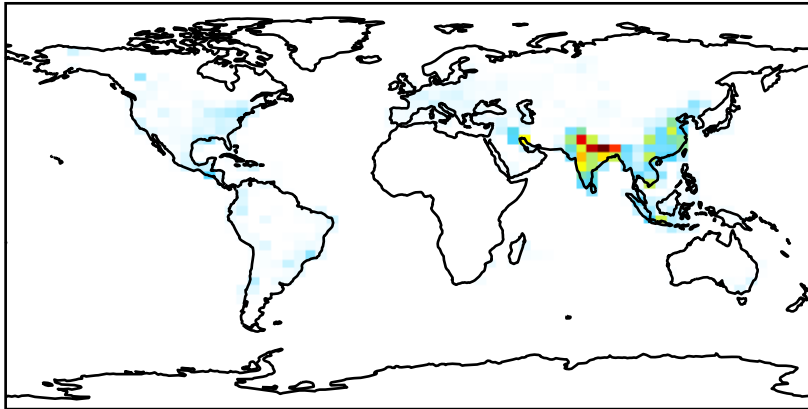
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



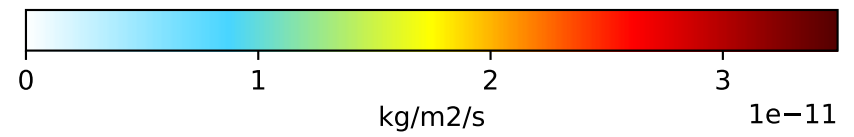
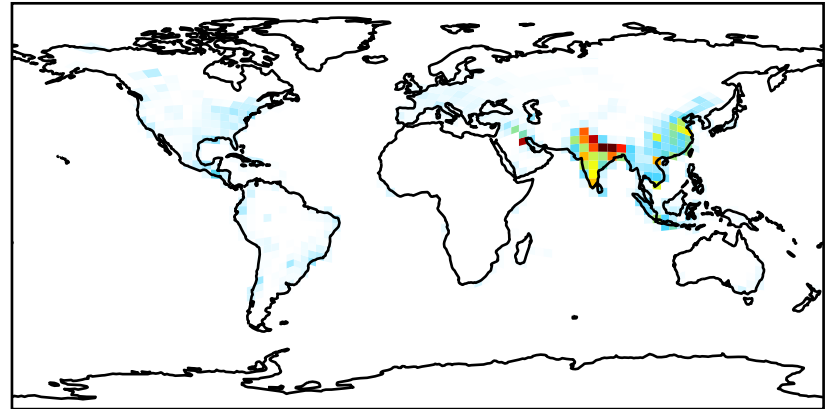
Undefined throughout domain
unitless

EmisHCOOH_Anthro

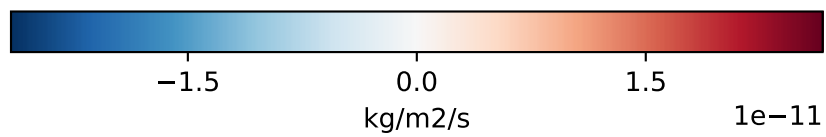
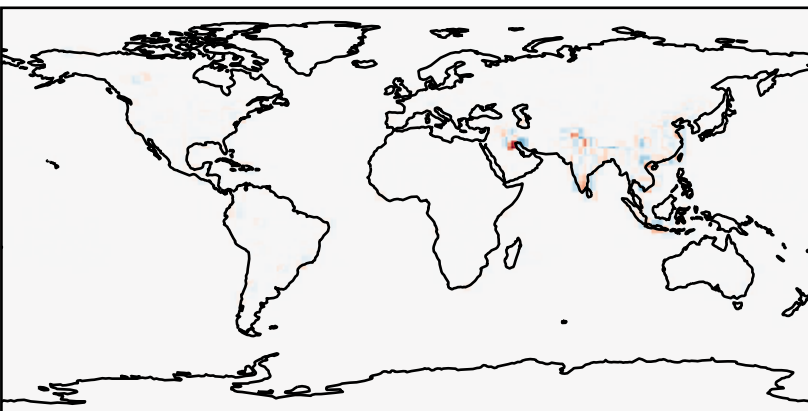
GC_12.5.0 (Ref)
4x5



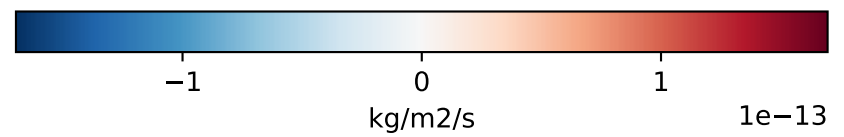
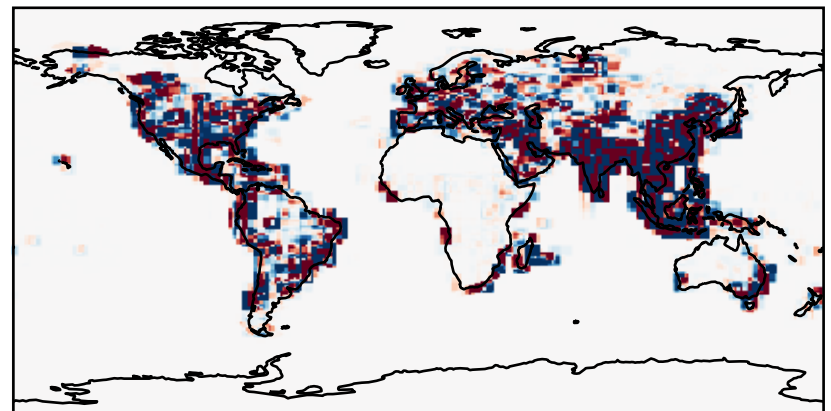
GCHP_12.5.0_c24 (Dev)
c24



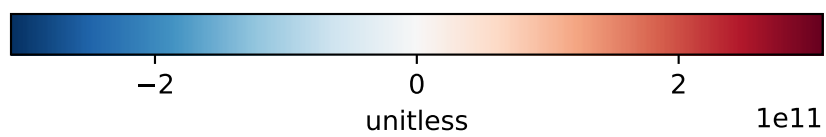
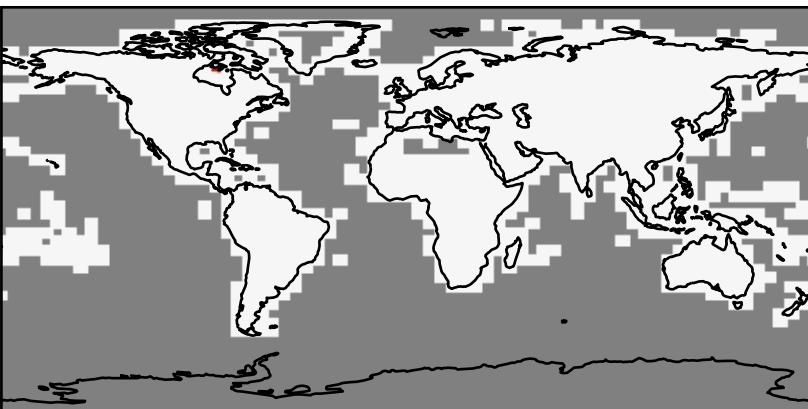
Difference (1x1.25)
Dev - Ref, Dynamic Range



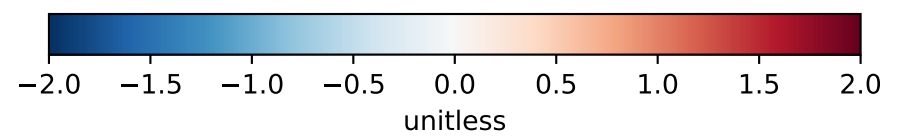
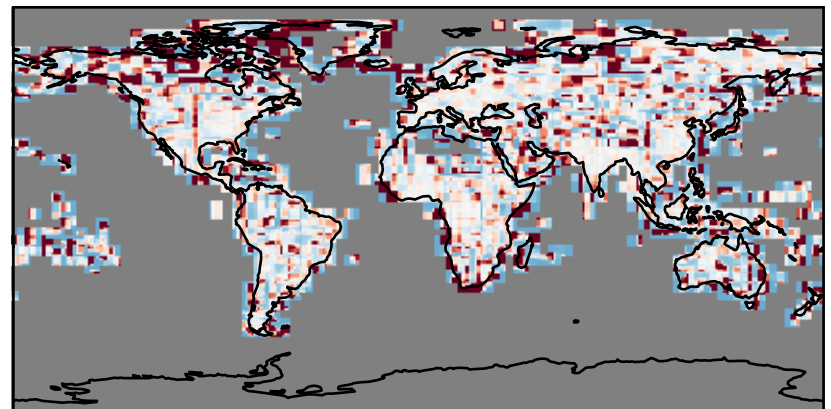
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



EmisHCOOH_Ship

GC_12.5.0 (Ref)
4x5



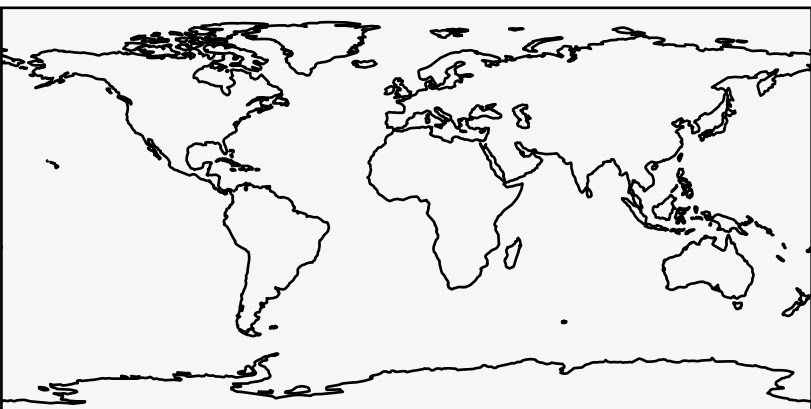
Zero throughout domain
kg/m2/s

GCHP_12.5.0_c24 (Dev)
c24



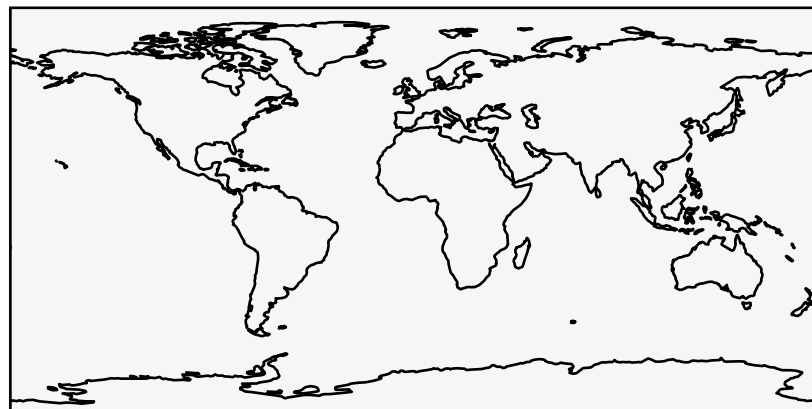
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



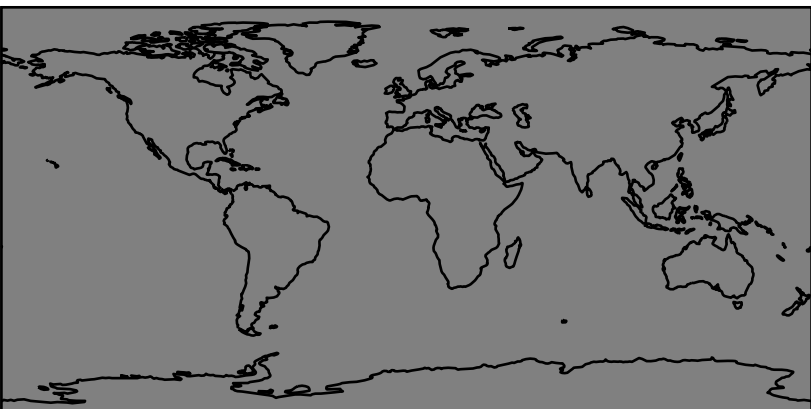
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



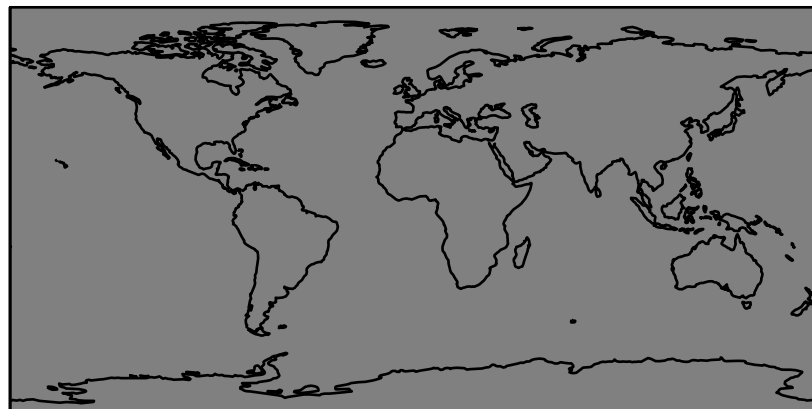
Zero throughout domain
kg/m2/s

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

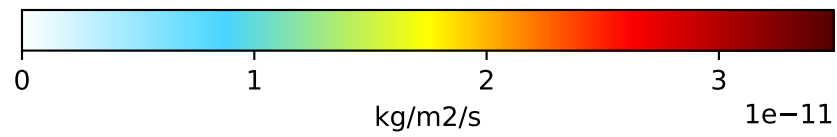
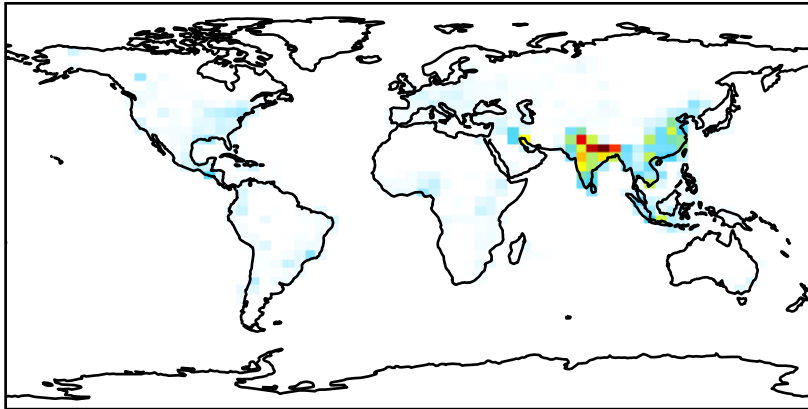
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



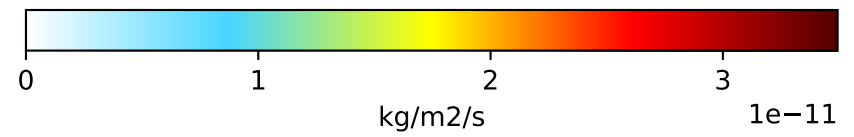
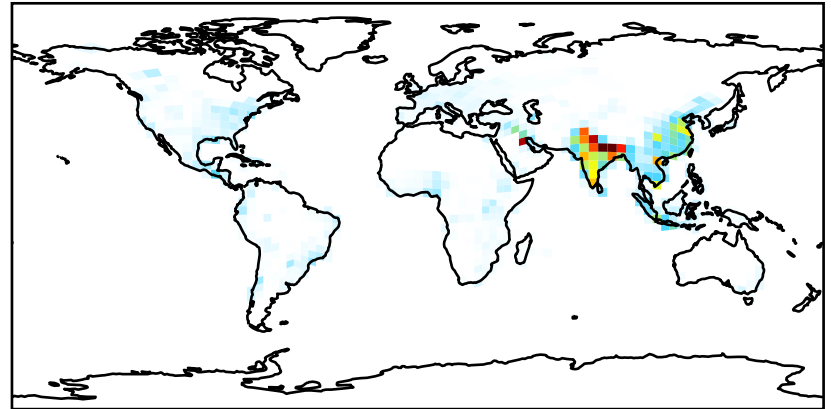
Undefined throughout domain
unitless

EmisHCOOH_Total

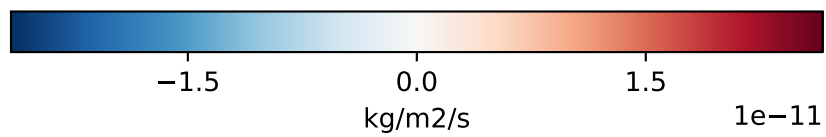
GC_12.5.0 (Ref)
4x5



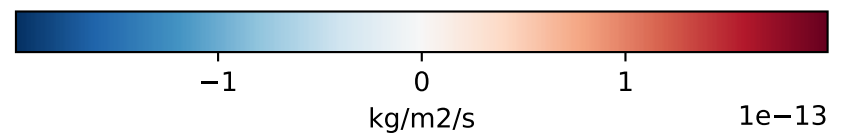
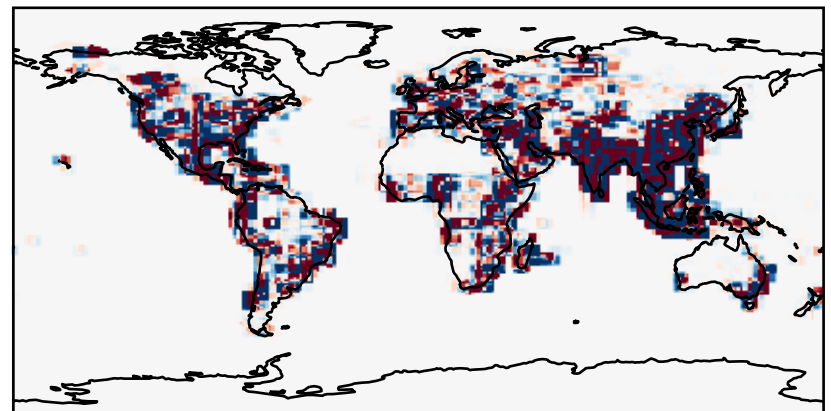
GCHP_12.5.0_c24 (Dev)
c24



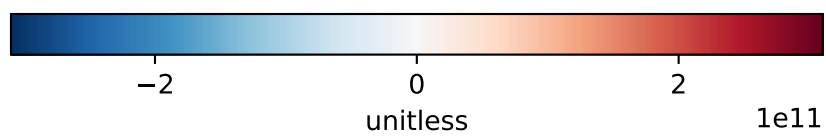
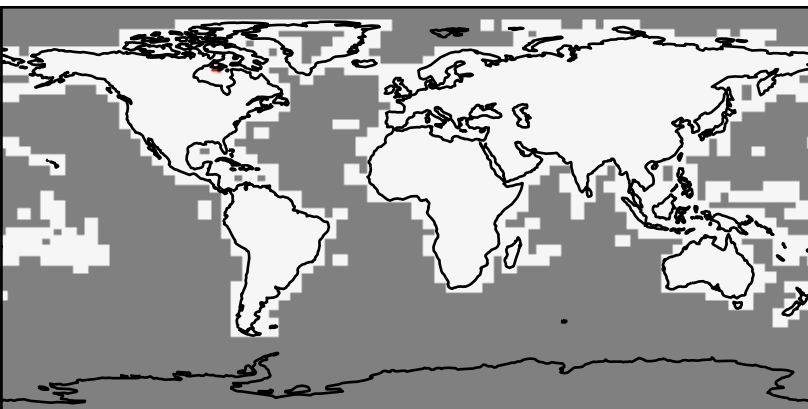
Difference (1x1.25)
Dev - Ref, Dynamic Range



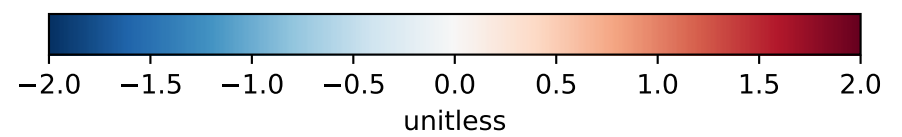
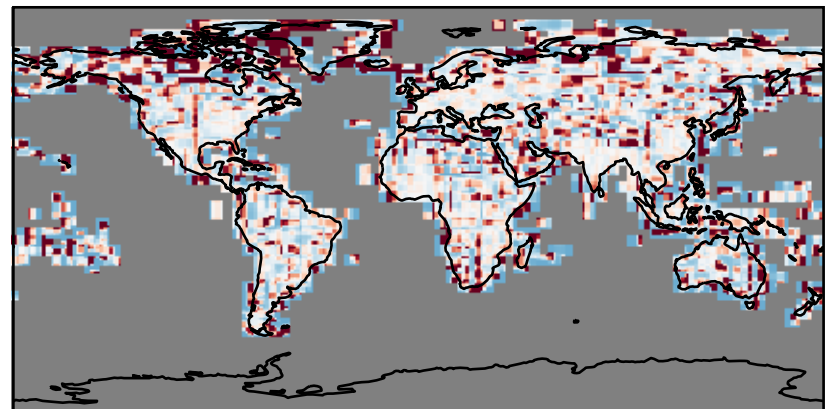
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

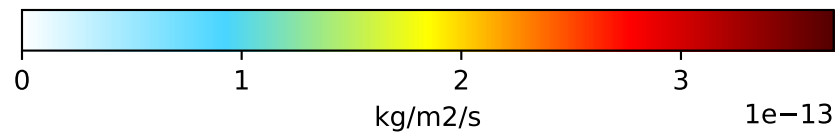
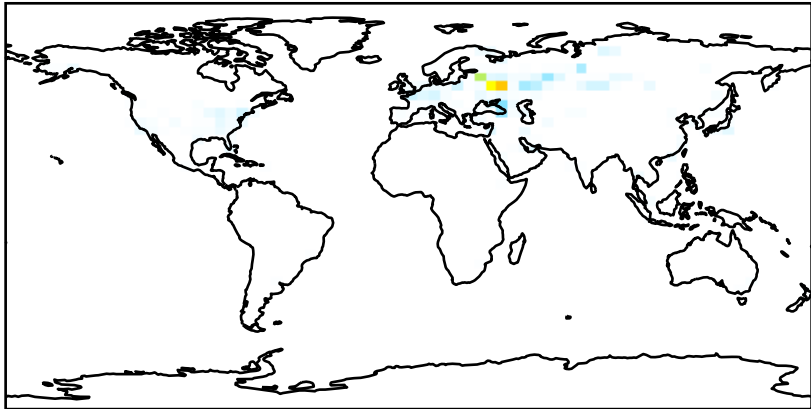


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

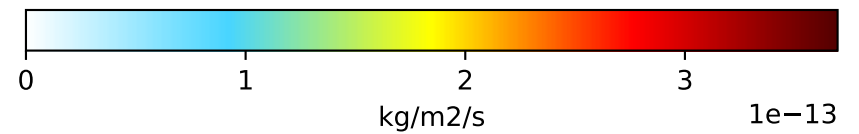
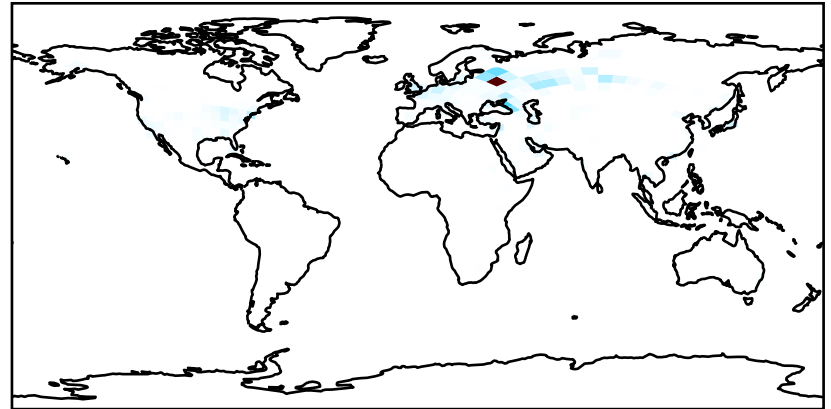


EmisRCHO_Aircraft

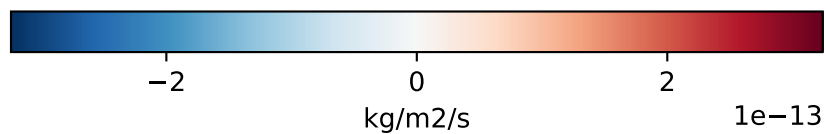
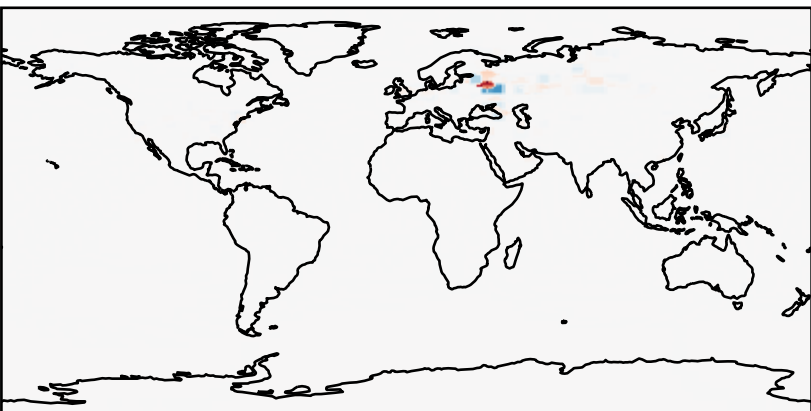
GC_12.5.0 (Ref)
4x5



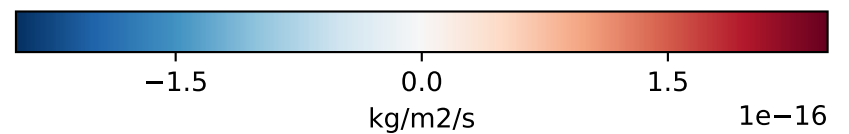
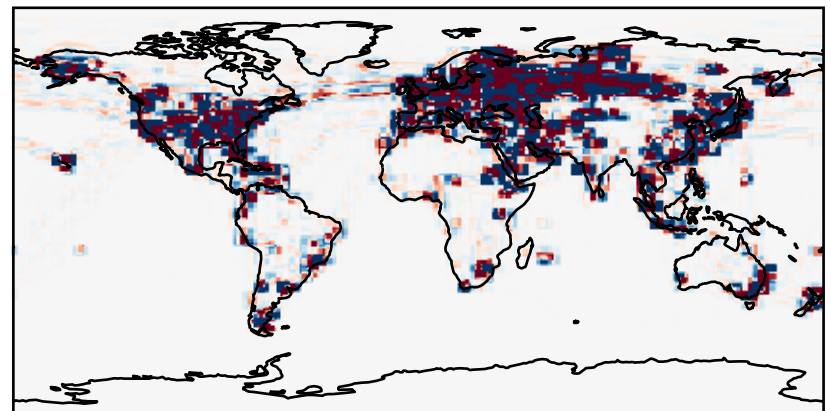
GCHP_12.5.0_c24 (Dev)
c24



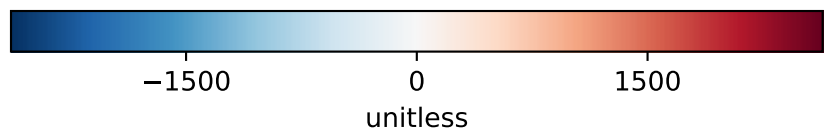
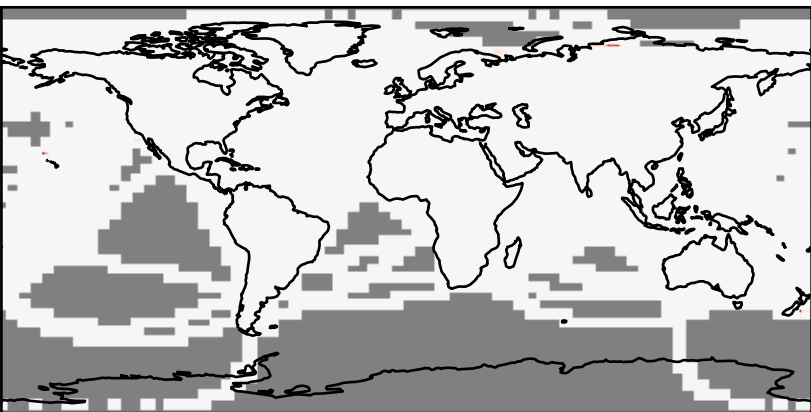
Difference (1x1.25)
Dev - Ref, Dynamic Range



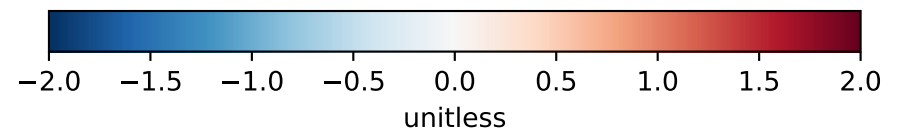
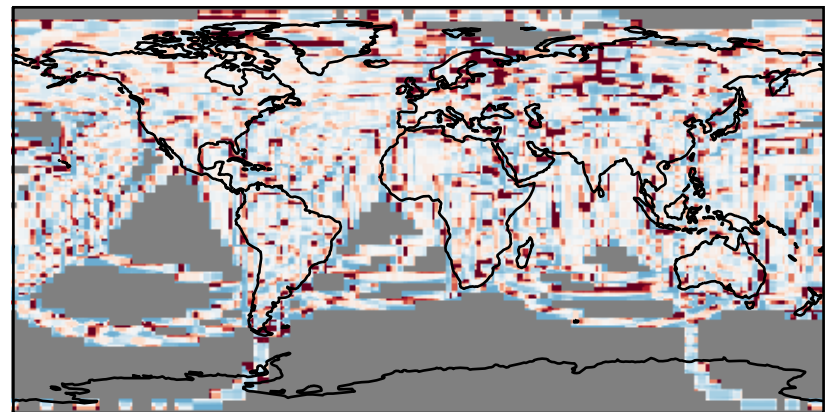
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

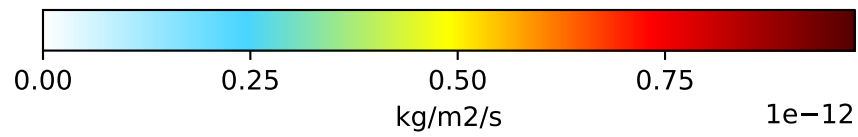
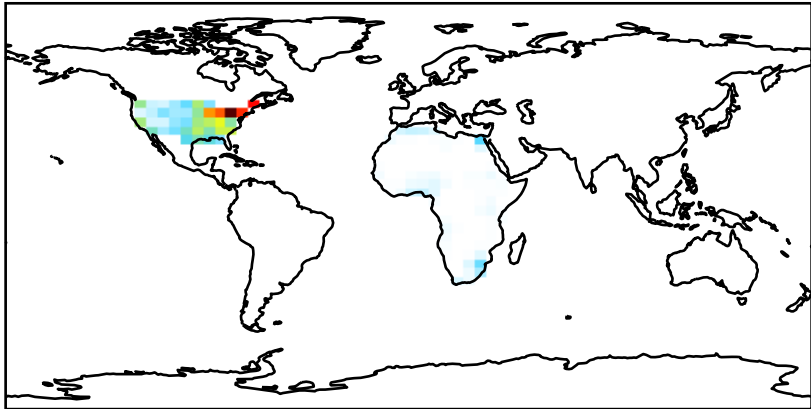


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

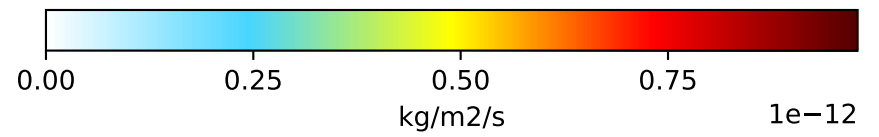
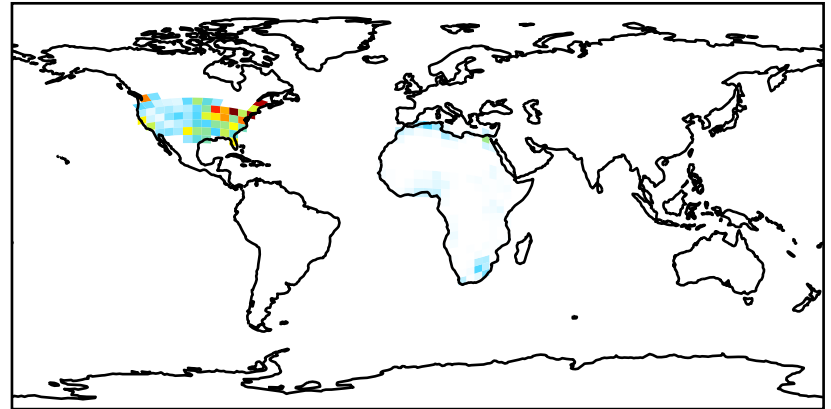


EmisRCHO_Anthro

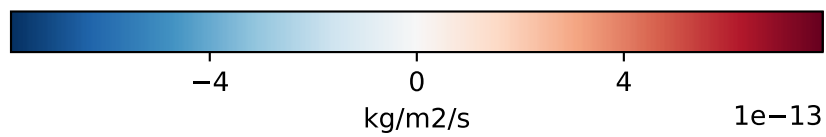
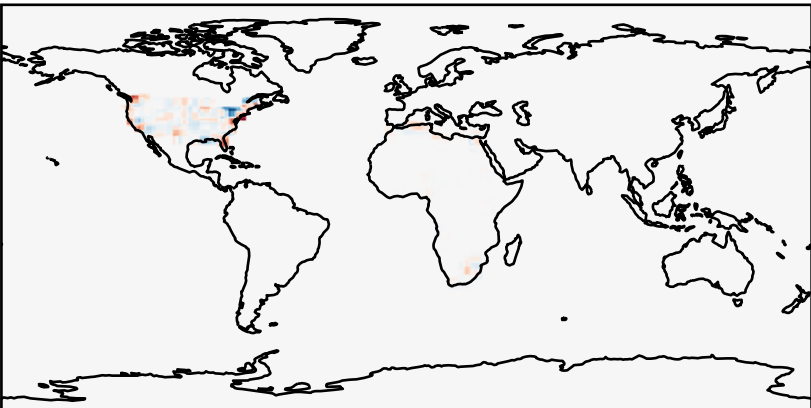
GC_12.5.0 (Ref)
4x5



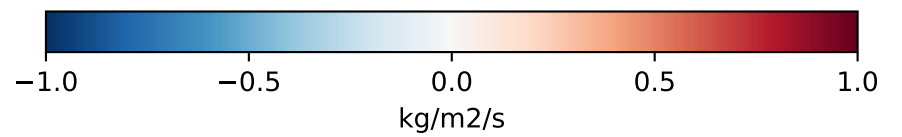
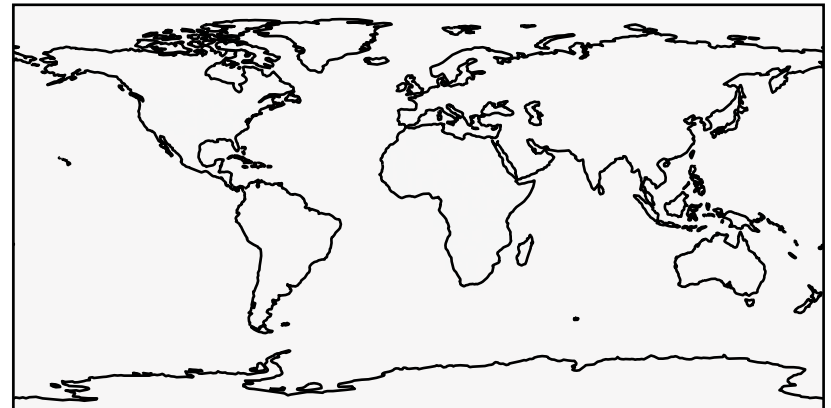
GCHP_12.5.0_c24 (Dev)
c24



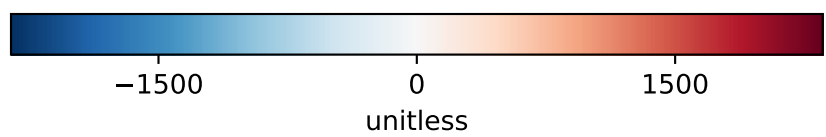
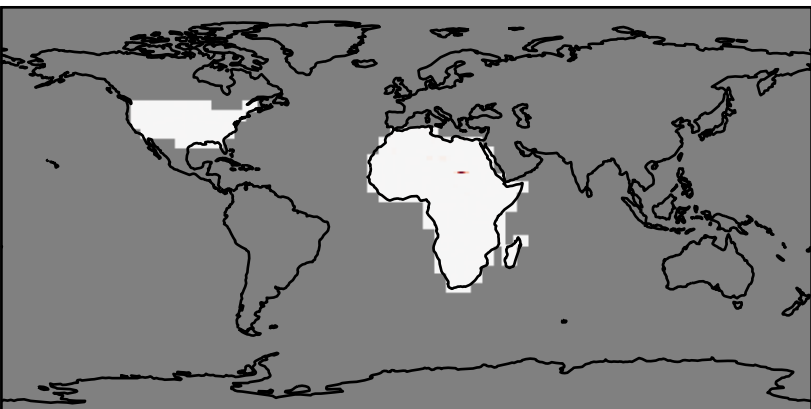
Difference (1x1.25)
Dev - Ref, Dynamic Range



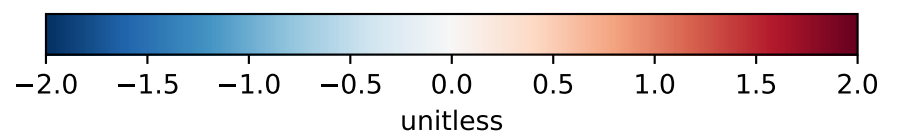
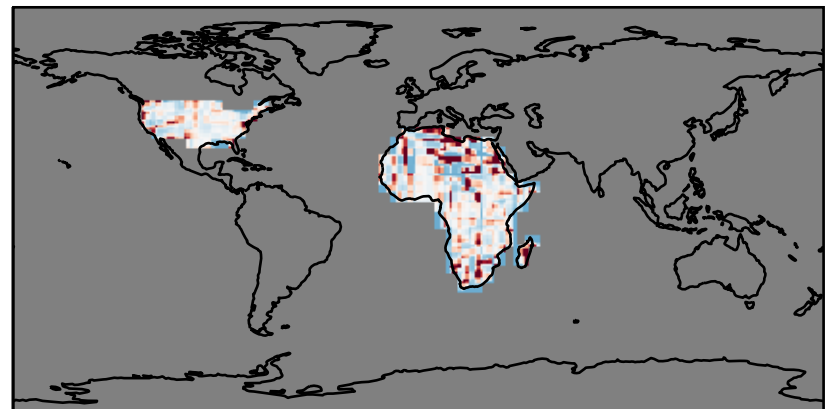
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

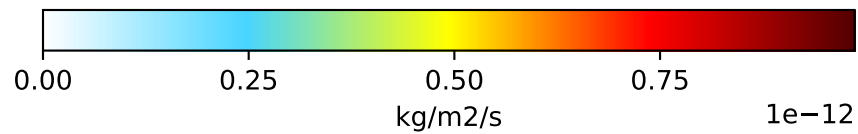
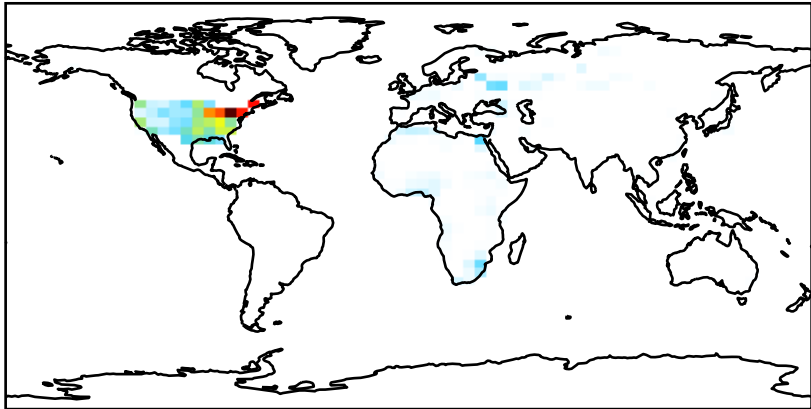


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

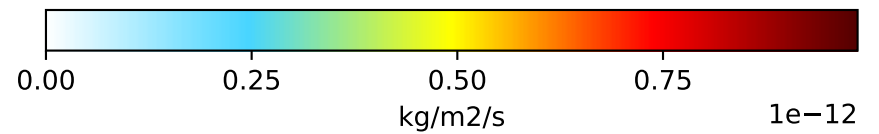
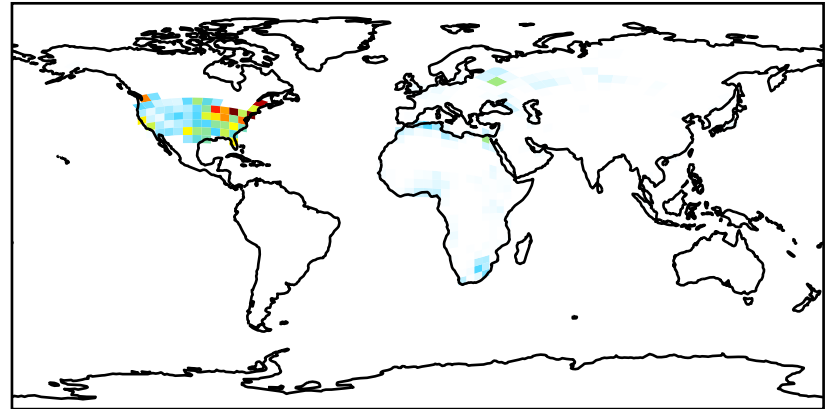


EmisRCHO_Total

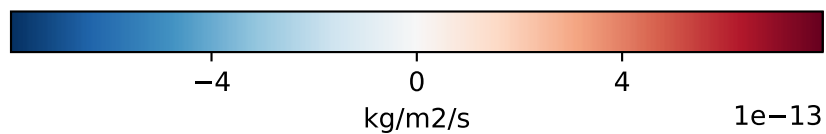
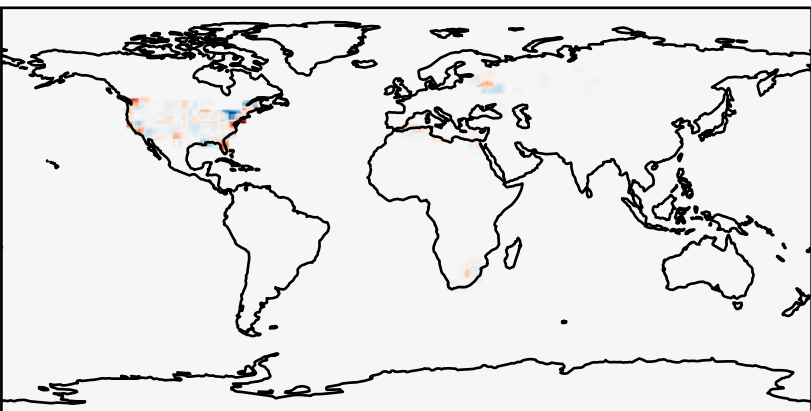
GC_12.5.0 (Ref)
4x5



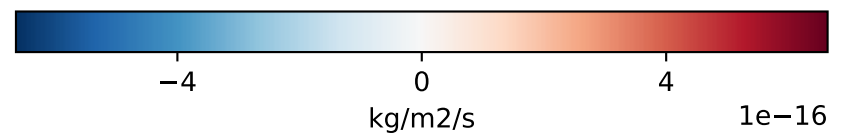
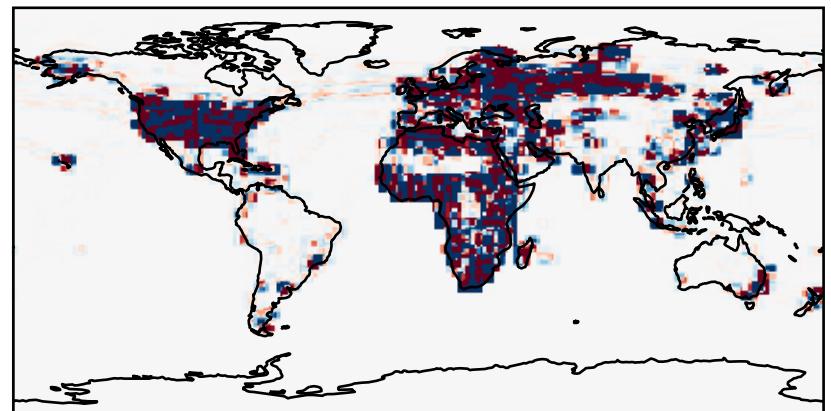
GCHP_12.5.0_c24 (Dev)
c24



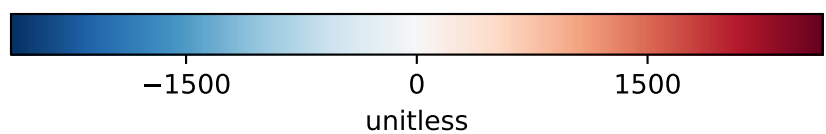
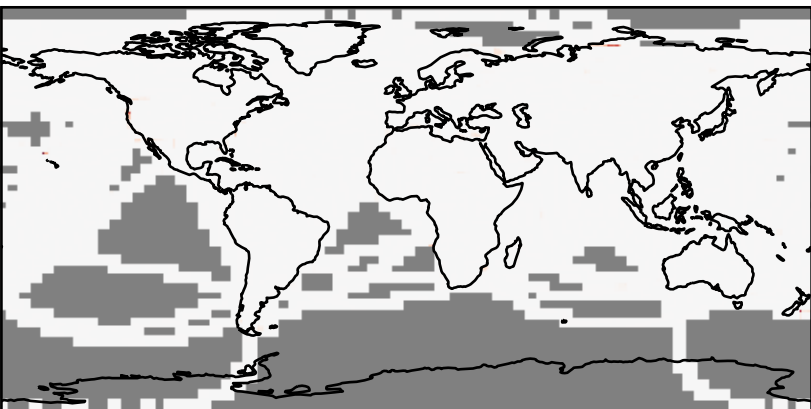
Difference (1x1.25)
Dev - Ref, Dynamic Range



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

