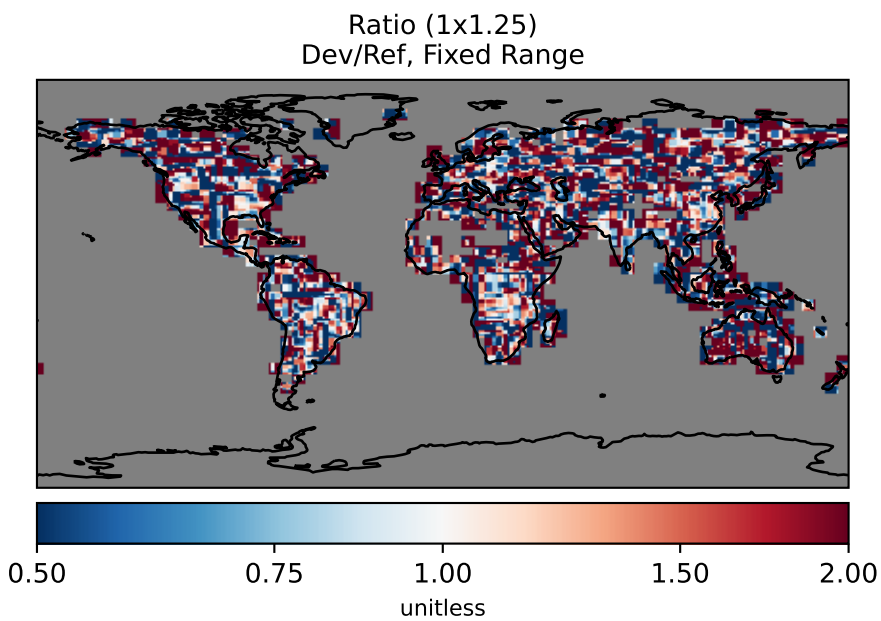
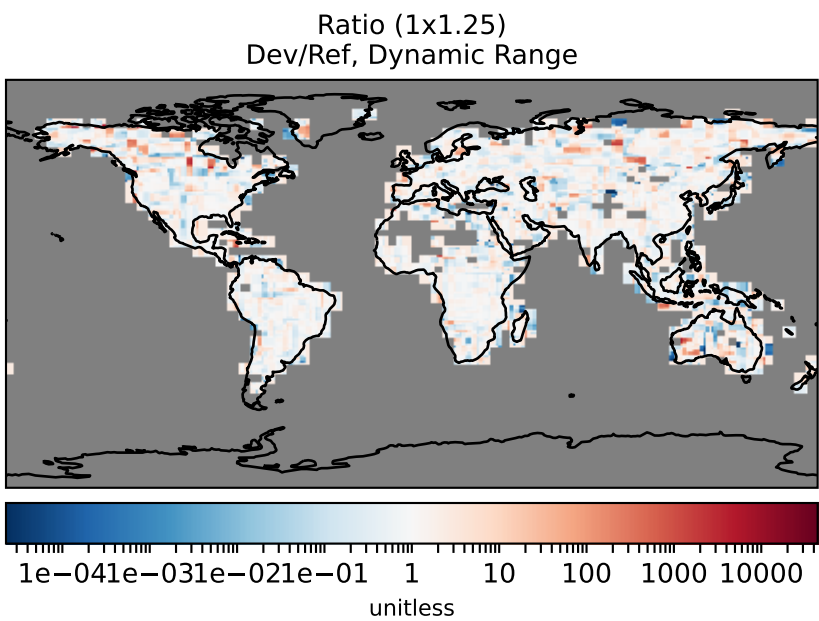
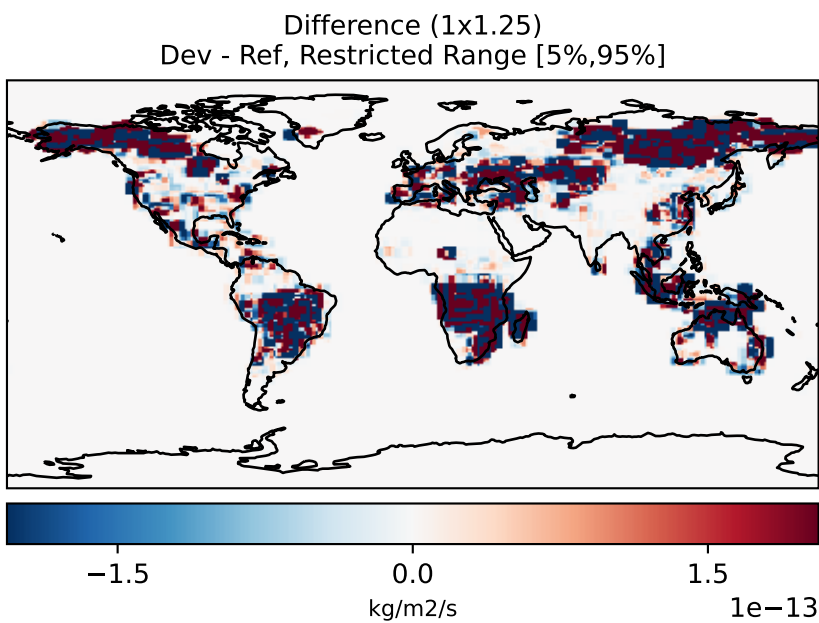
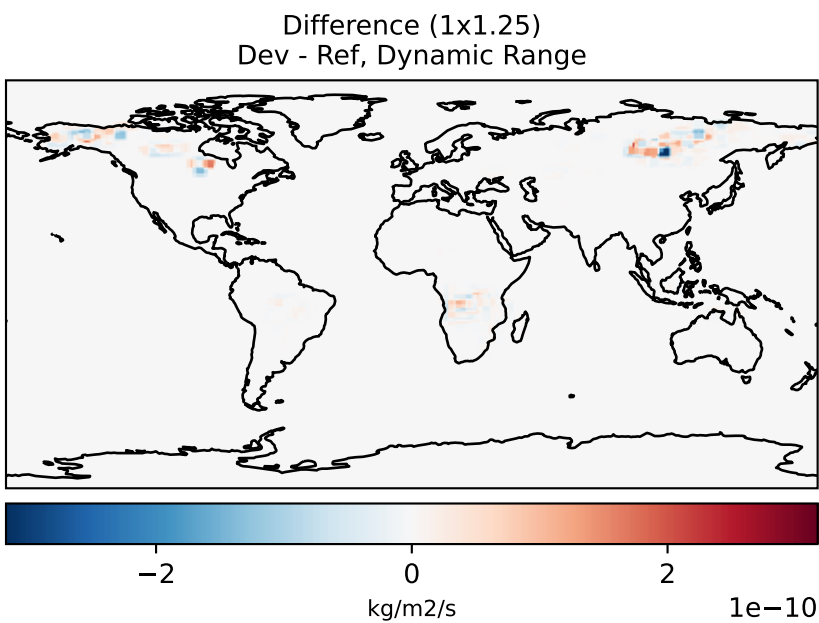
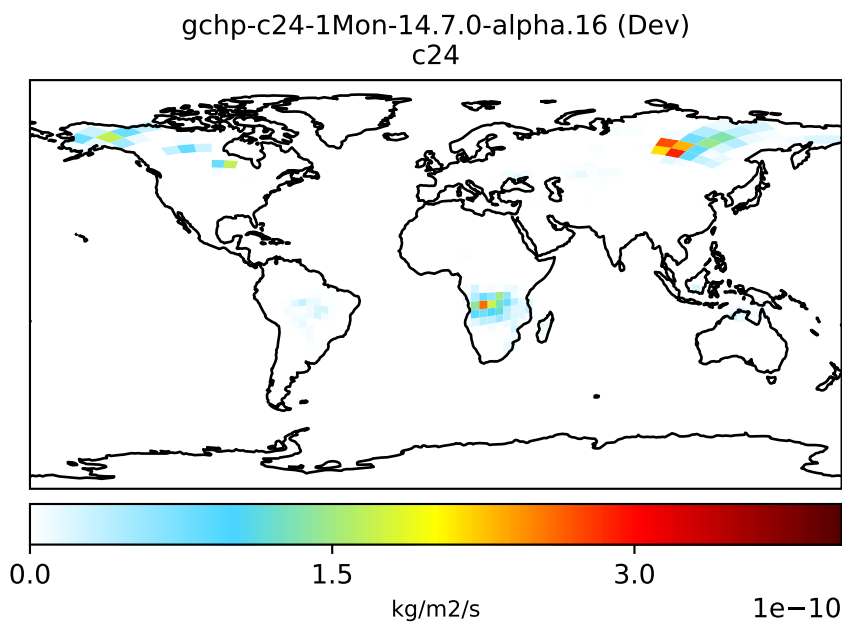
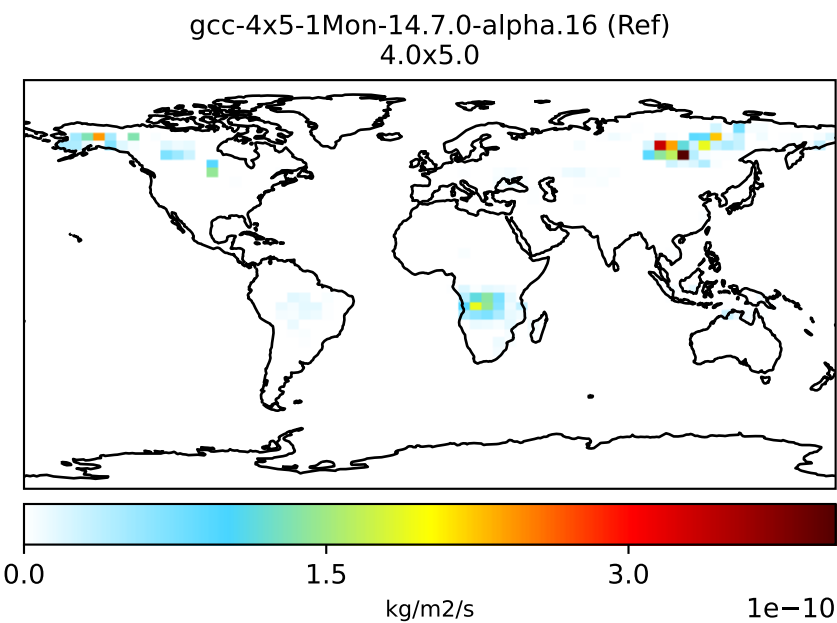
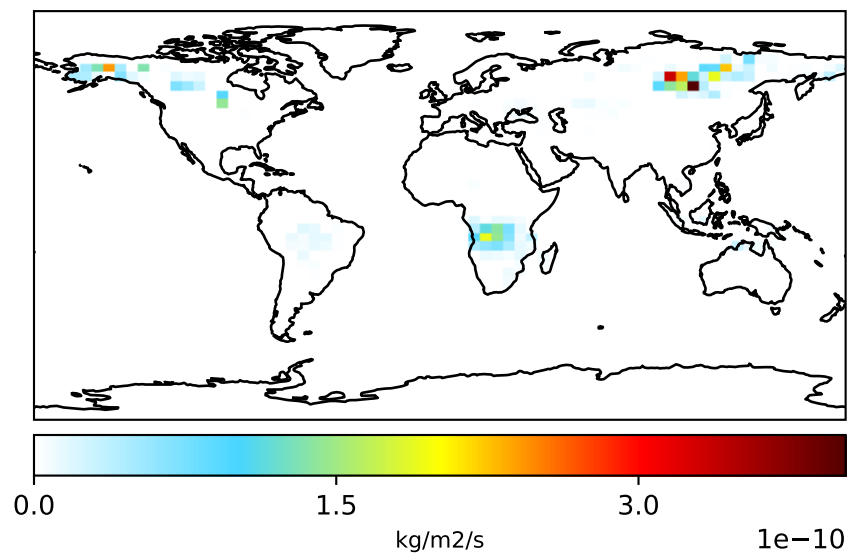


EmisACTA_BioBurn

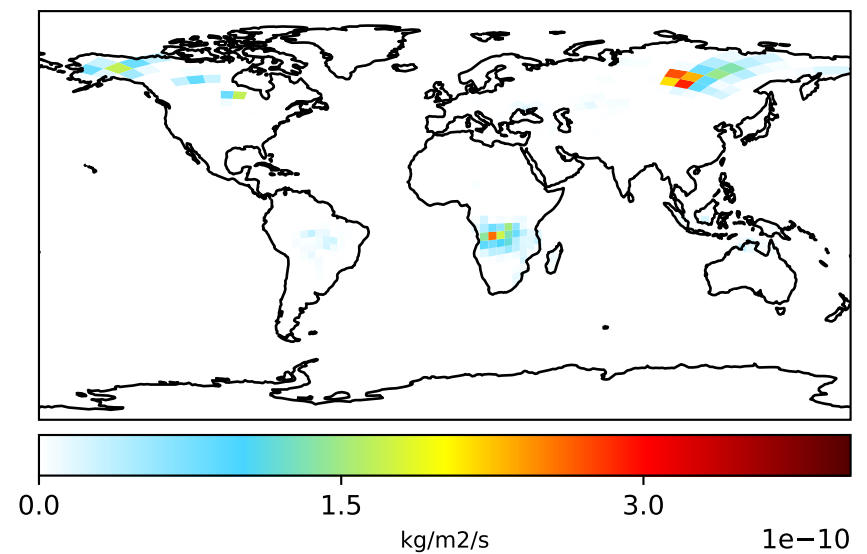


EmisACTA_Total

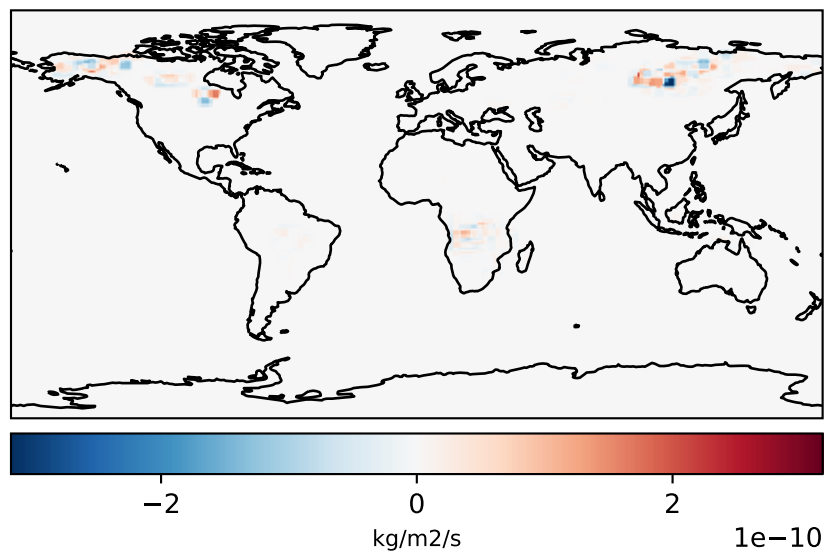
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



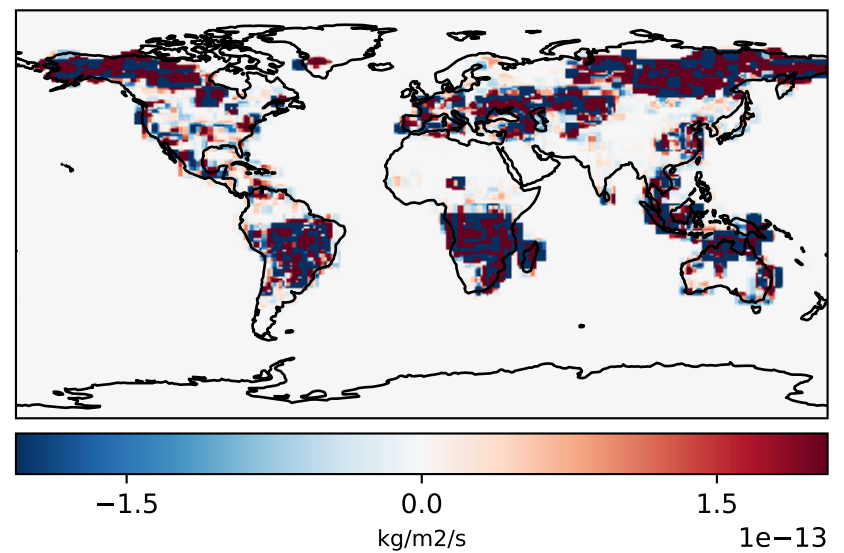
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



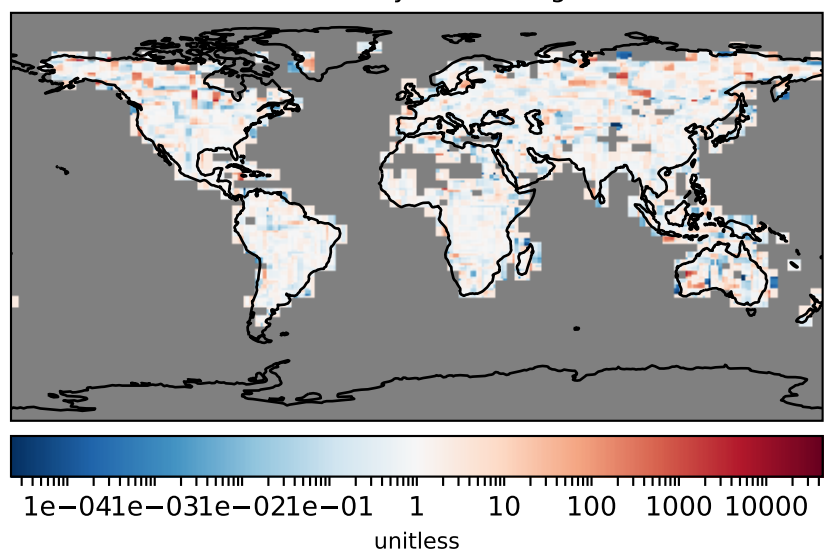
Difference (1x1.25)
Dev - Ref, Dynamic Range



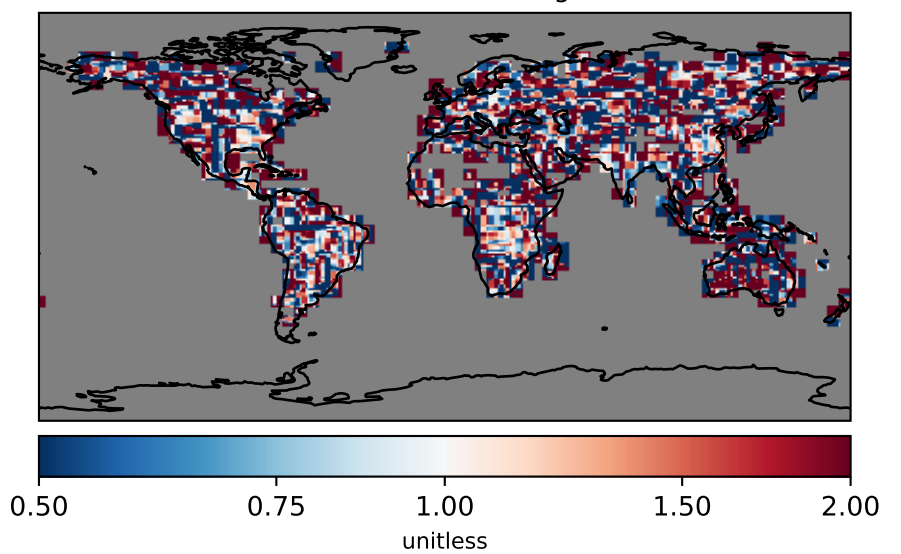
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

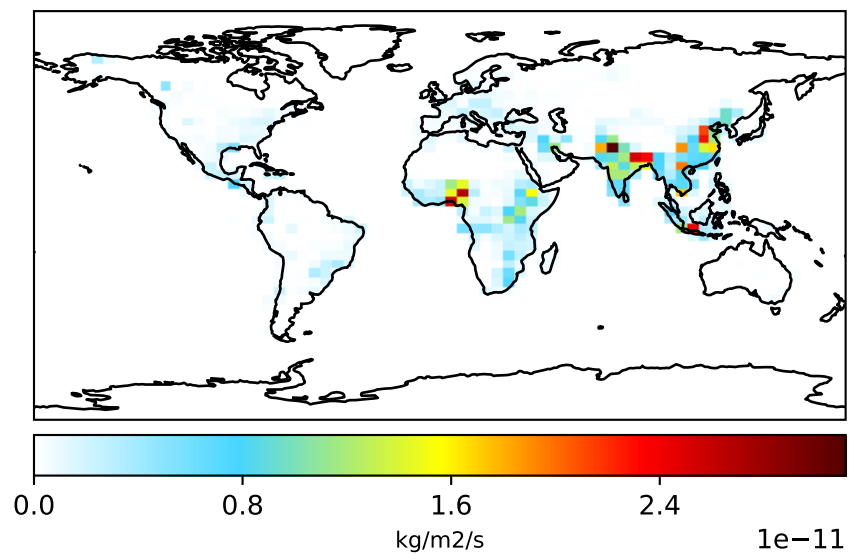


Ratio (1x1.25)
Dev/Ref, Fixed Range

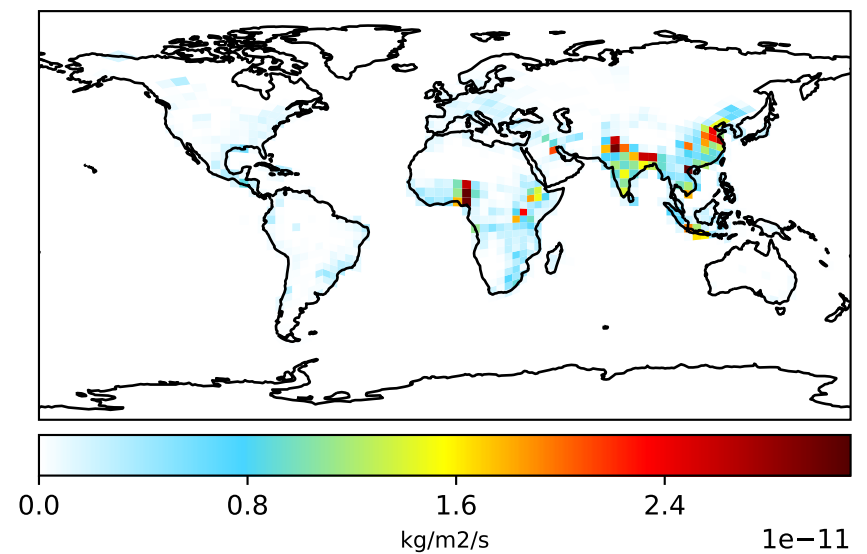


EmisHCOOH_Anthro

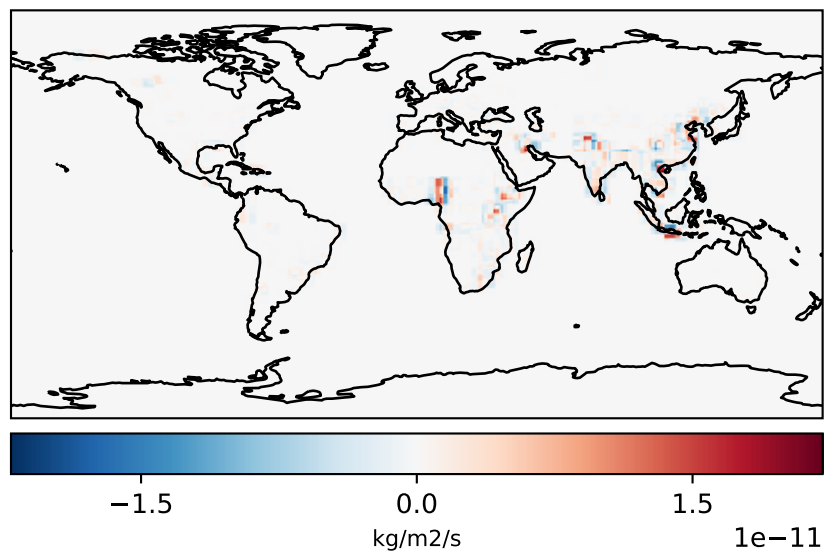
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



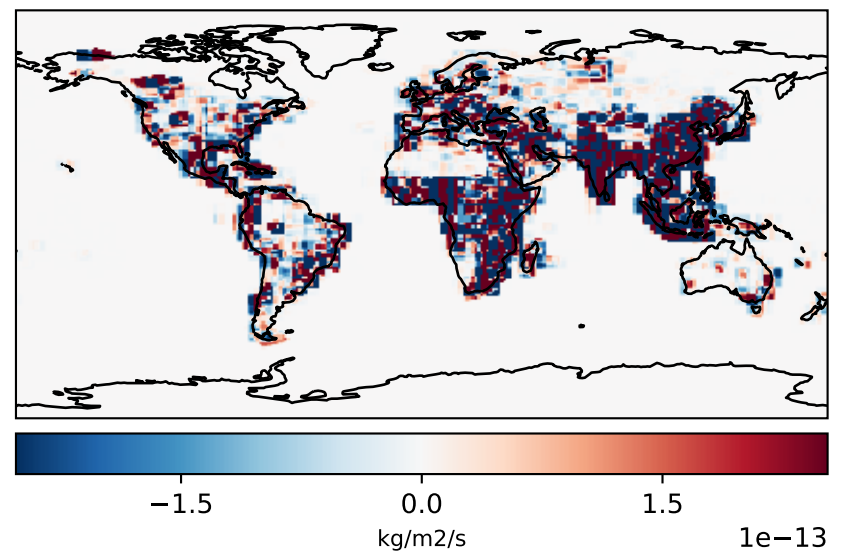
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



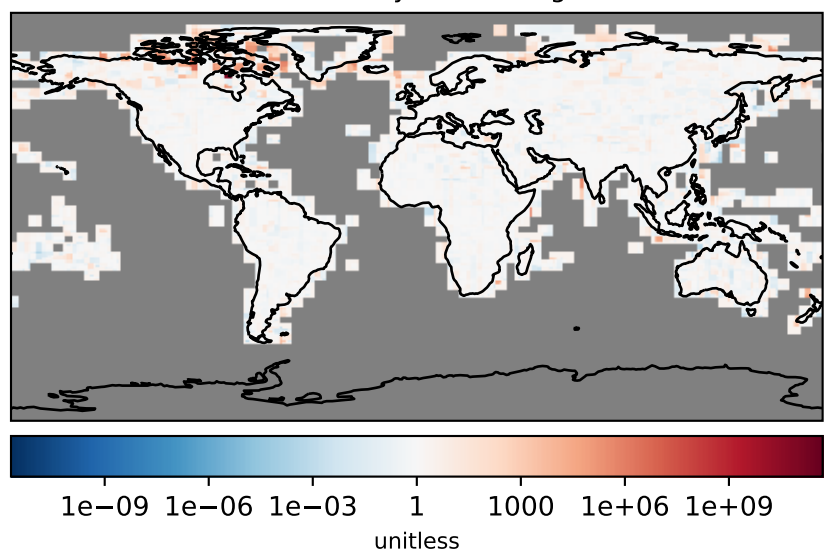
Difference (1x1.25)
Dev - Ref, Dynamic Range



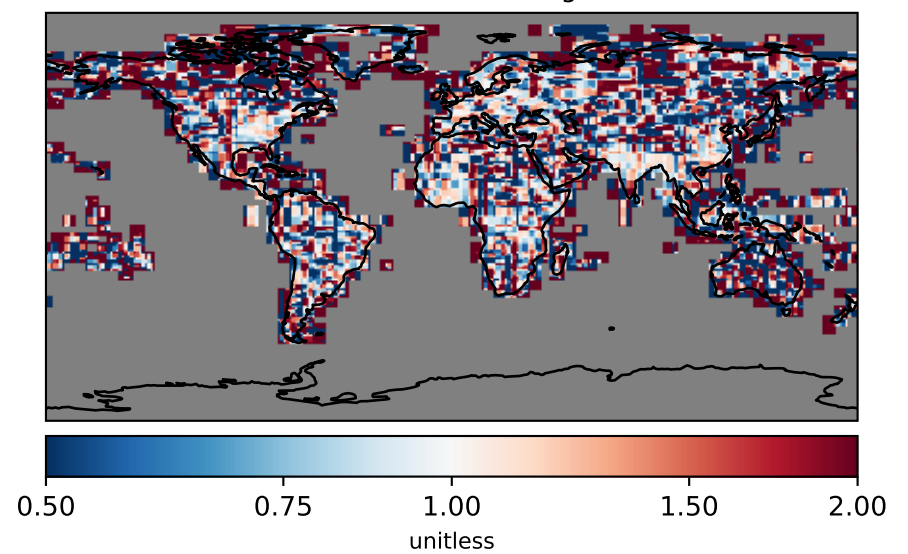
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

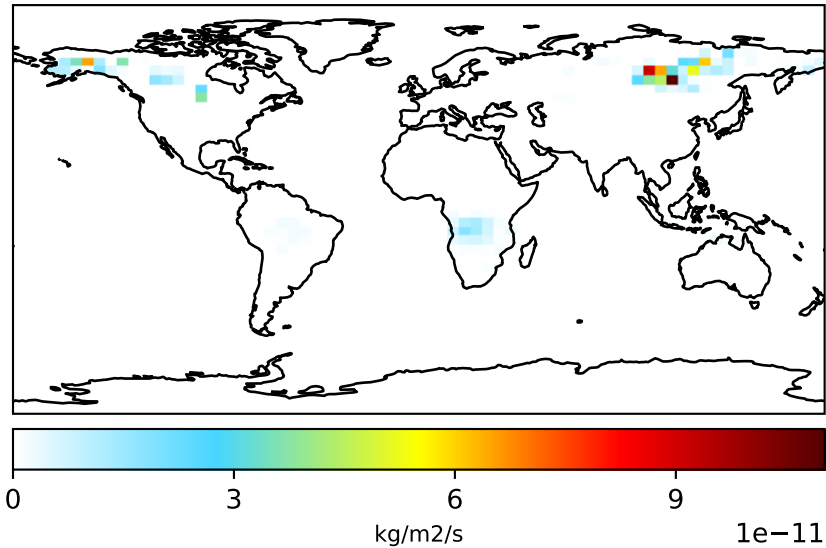


Ratio (1x1.25)
Dev/Ref, Fixed Range

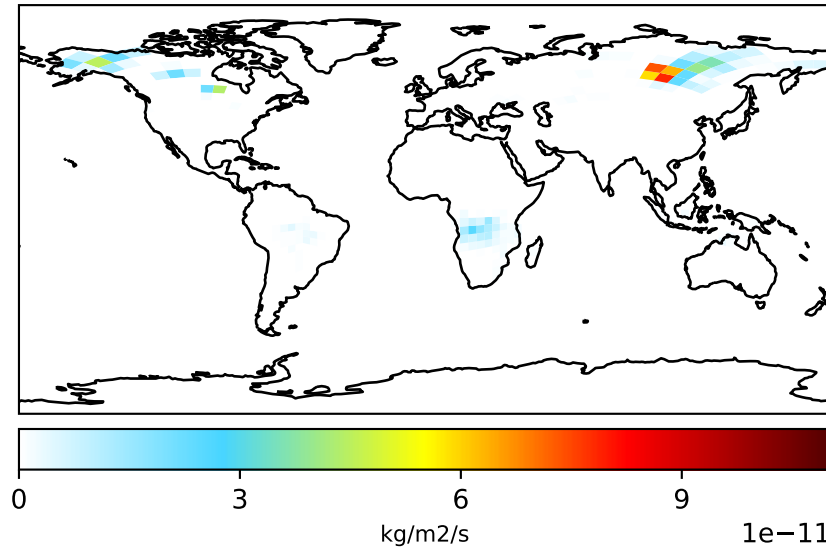


EmisHCOOH_BioBurn

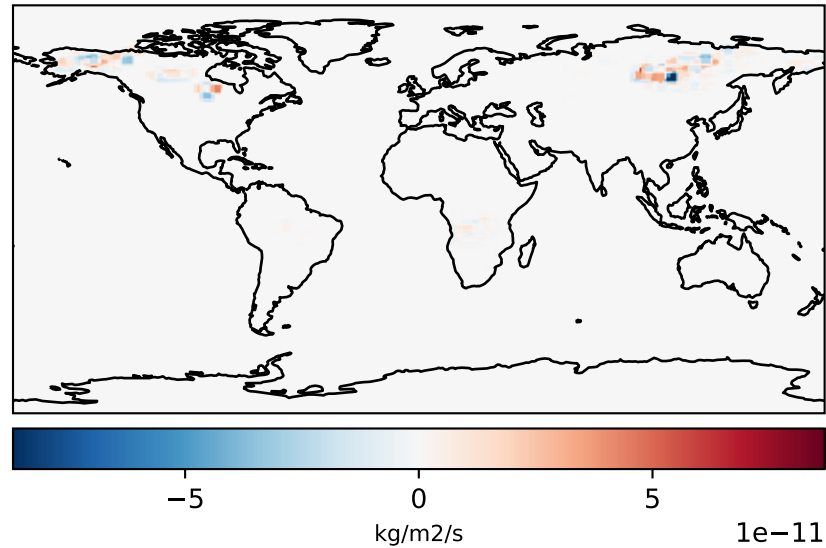
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



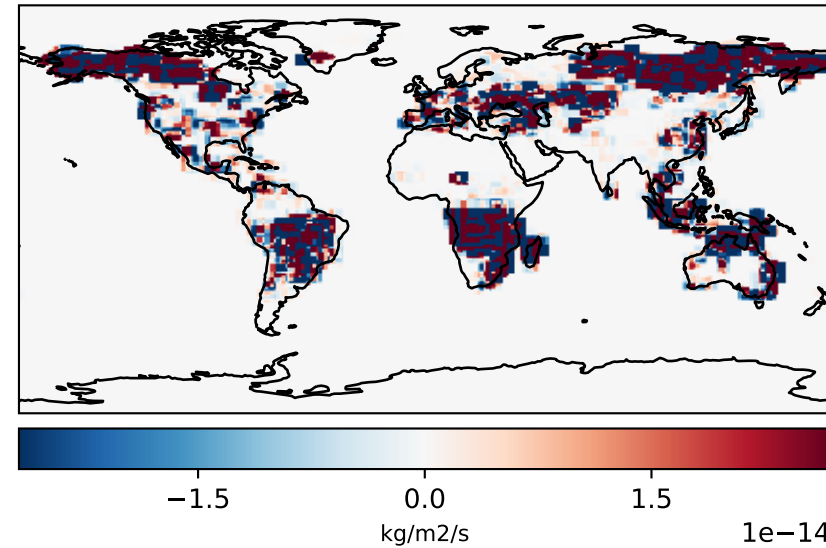
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



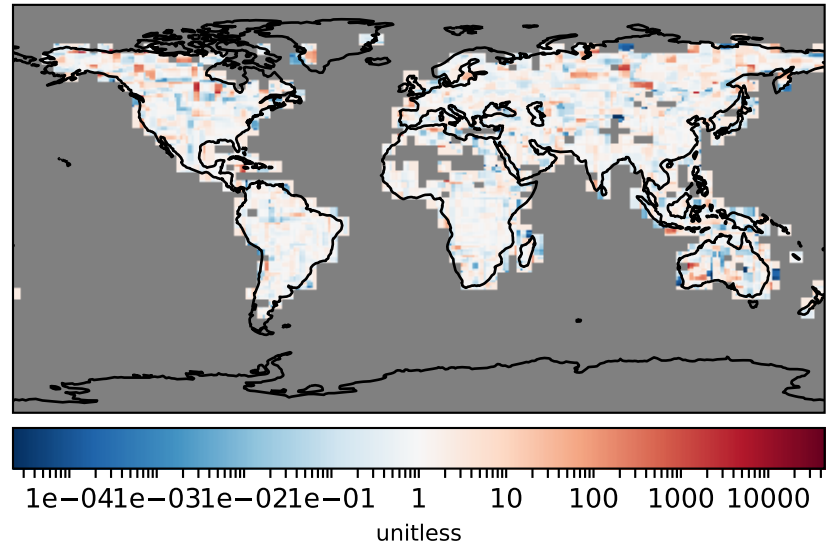
Difference (1x1.25)
Dev - Ref, Dynamic Range



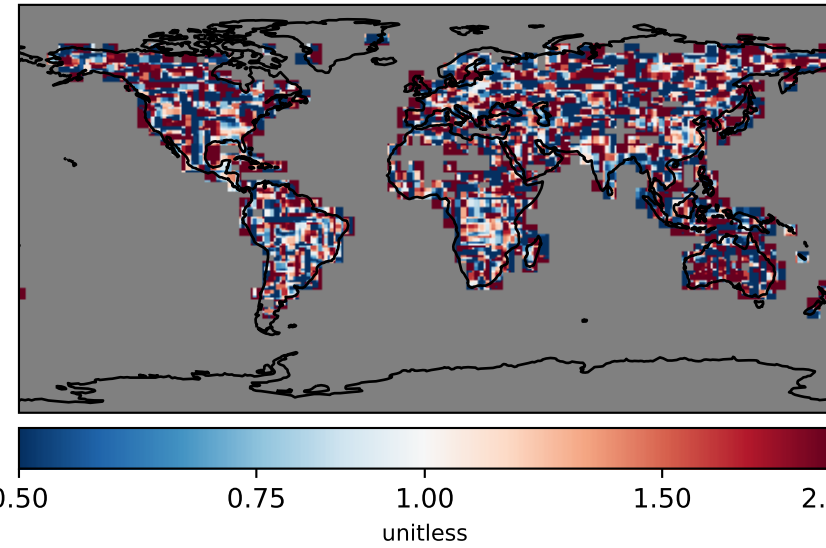
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

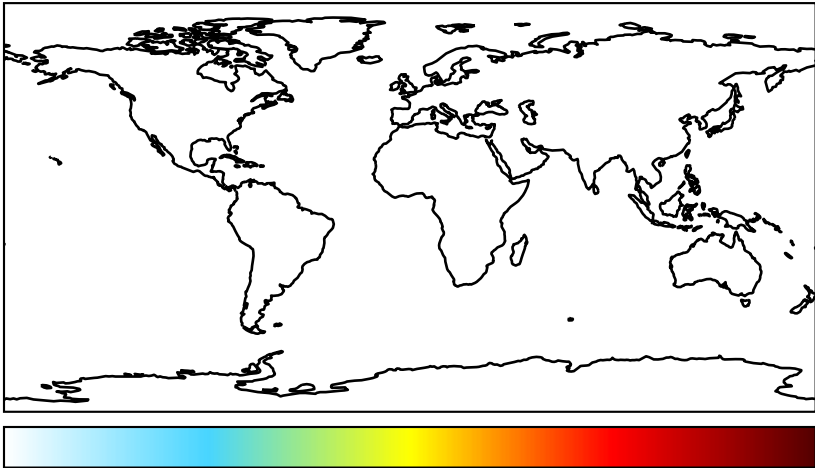


Ratio (1x1.25)
Dev/Ref, Fixed Range



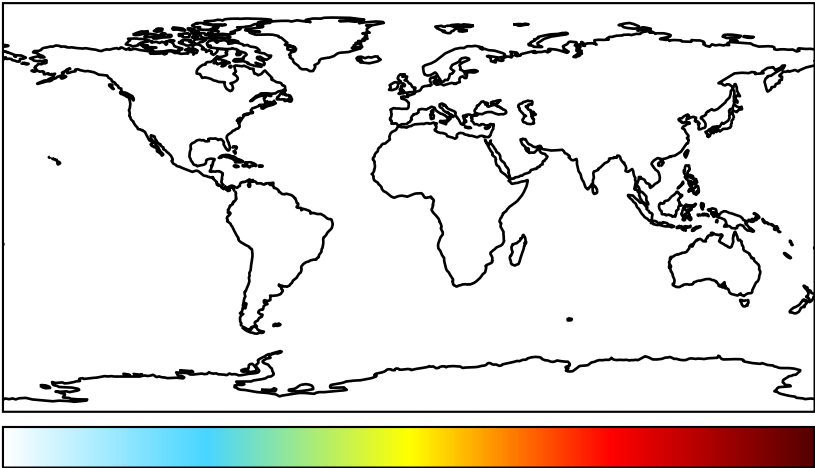
EmisHCOOH_Ship

gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



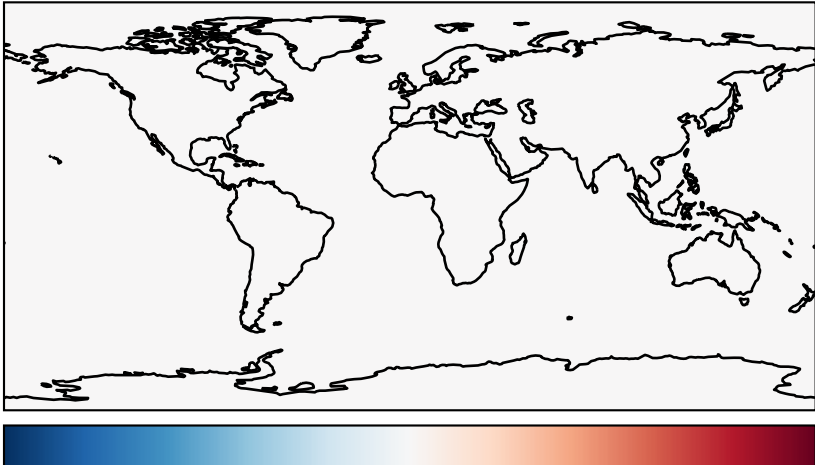
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



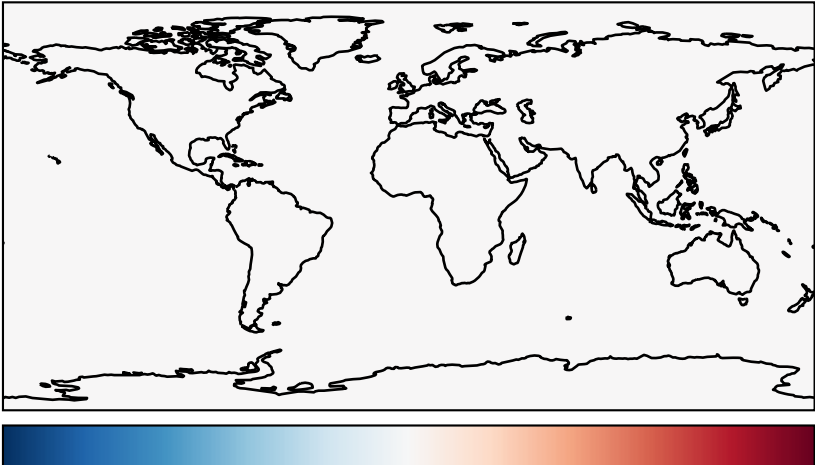
Zero throughout domain
kg/m2/s

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



Zero throughout domain
kg/m2/s

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



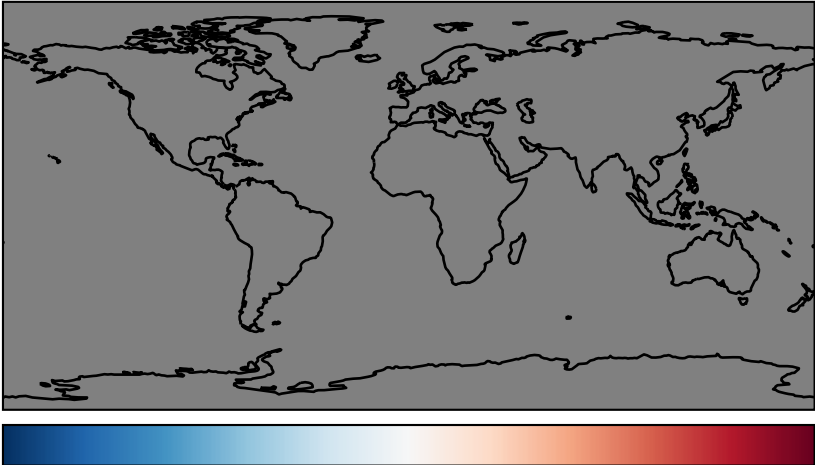
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

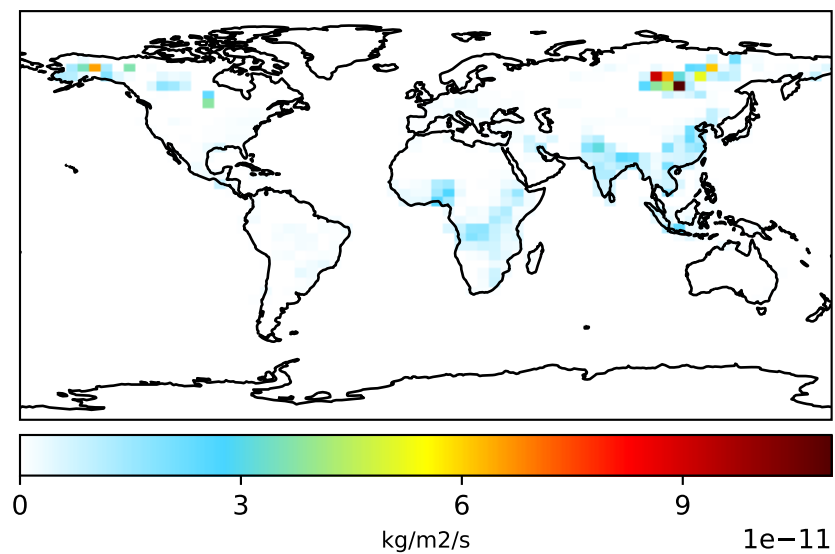
Ratio (1x1.25)
Dev/Ref, Fixed Range



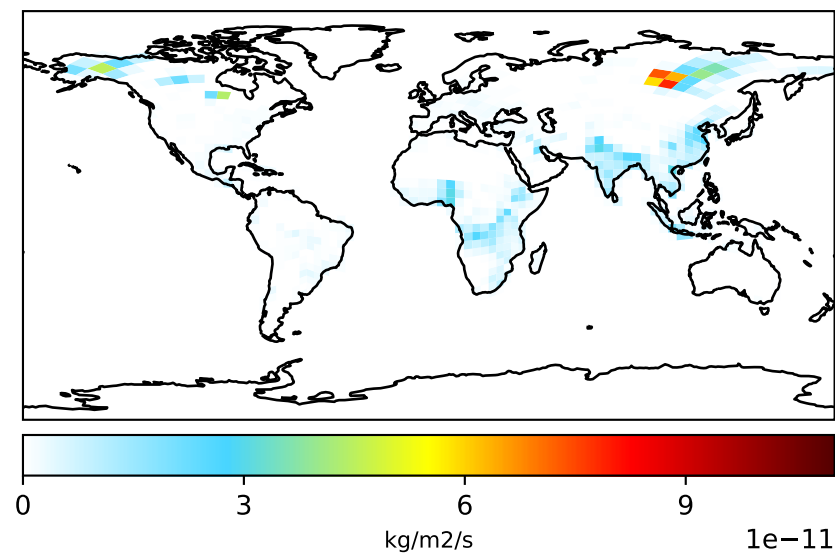
Undefined throughout domain
unitless

EmisHCOOH_Total

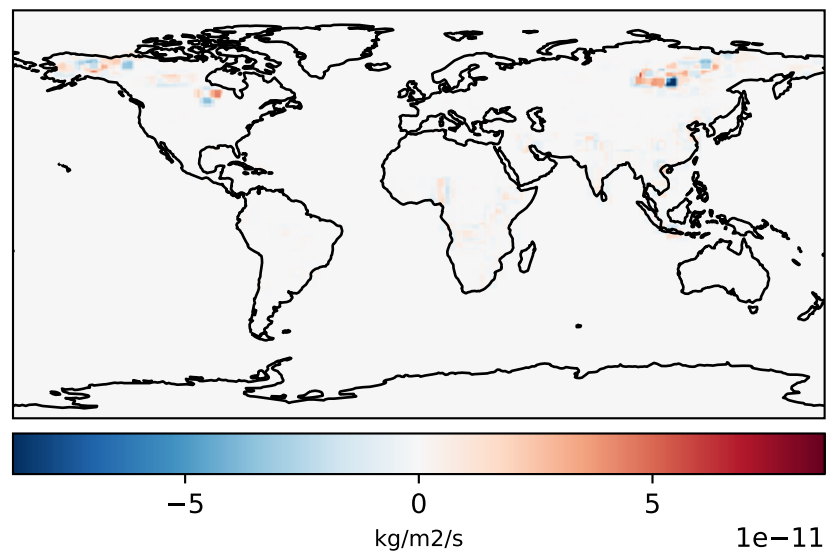
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



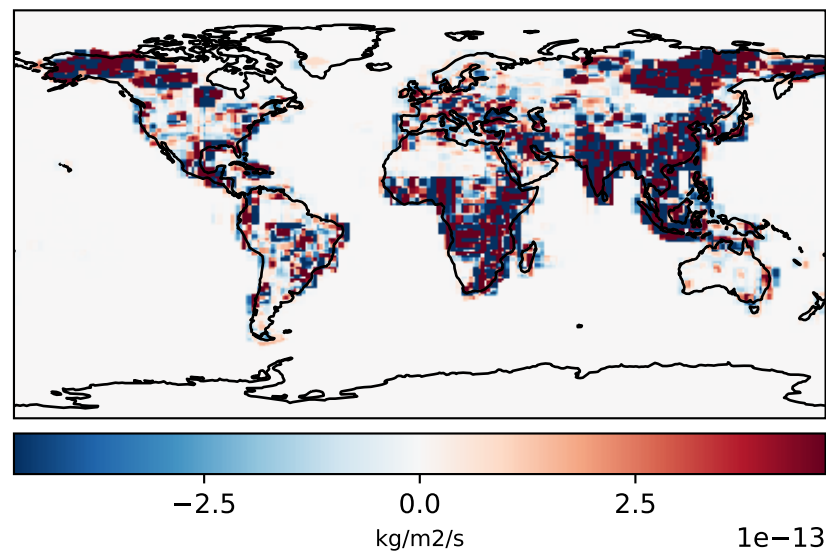
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



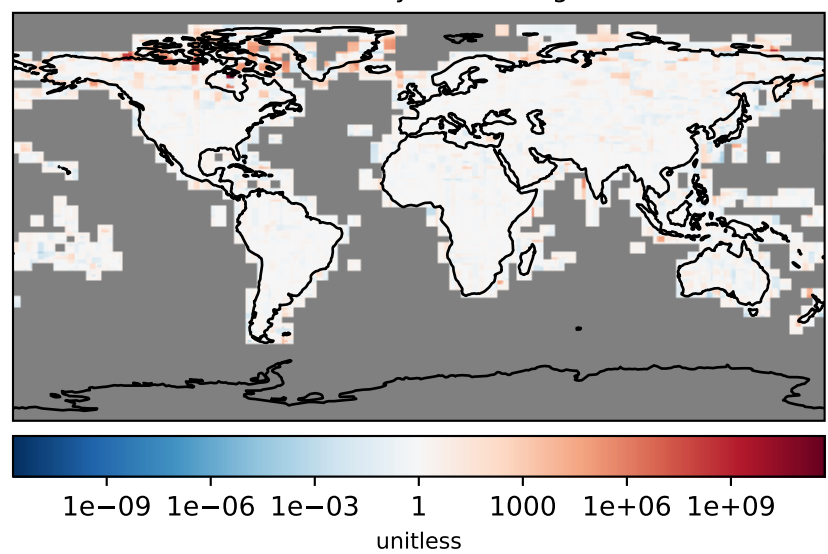
Difference (1x1.25)
Dev - Ref, Dynamic Range



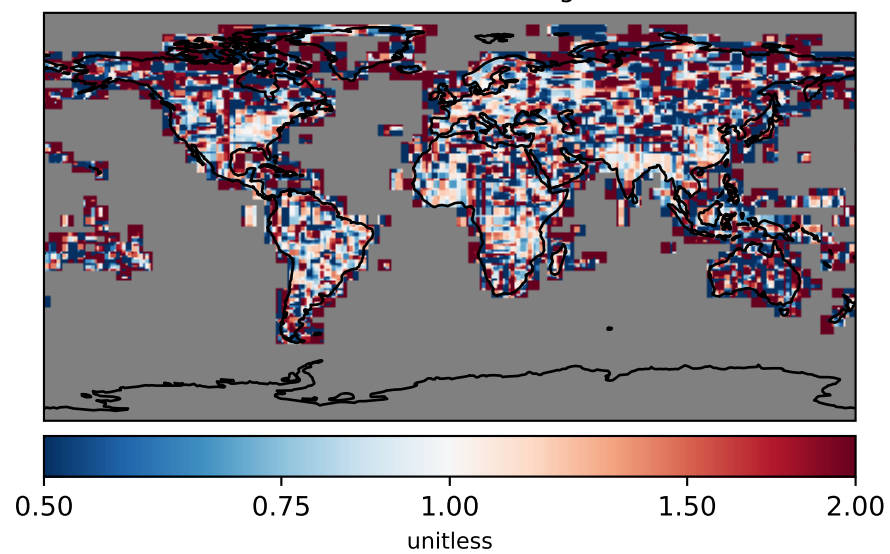
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



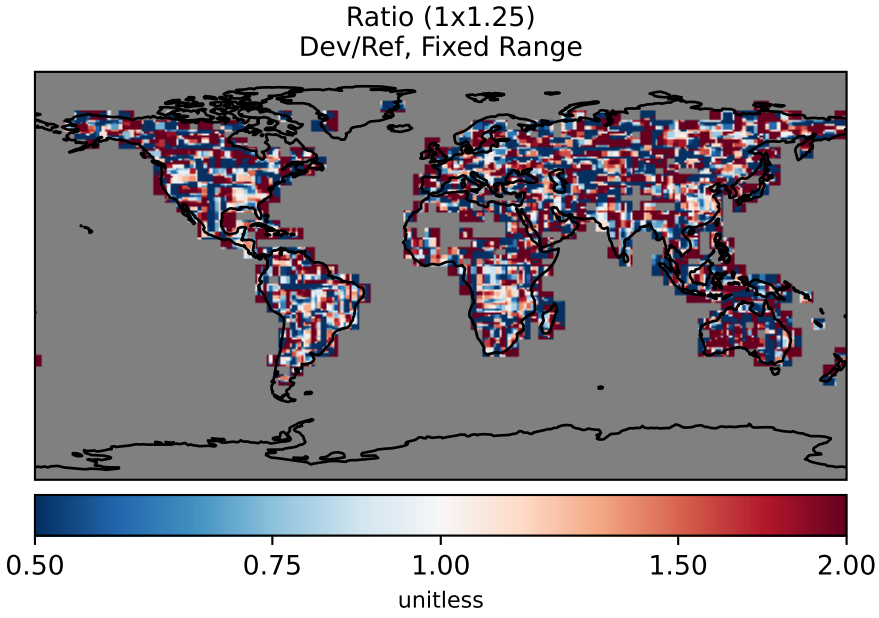
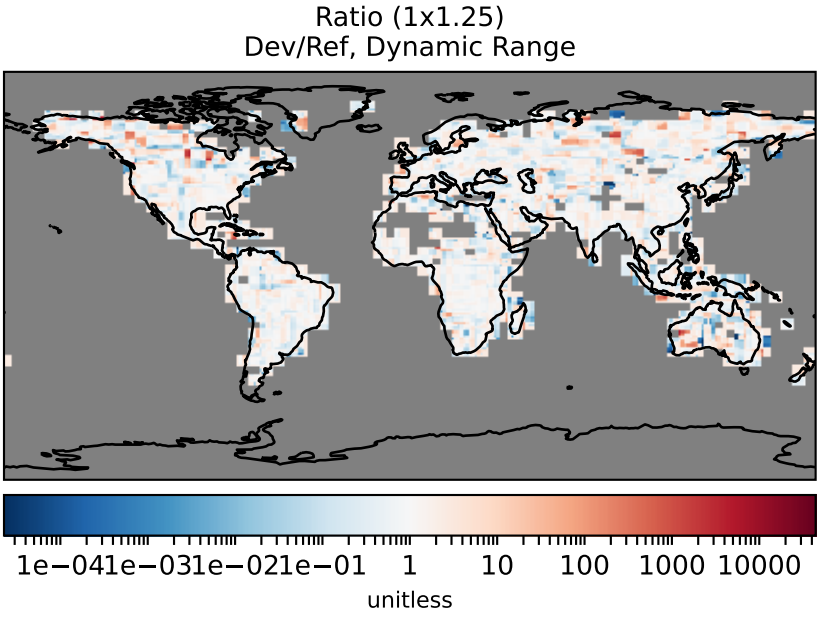
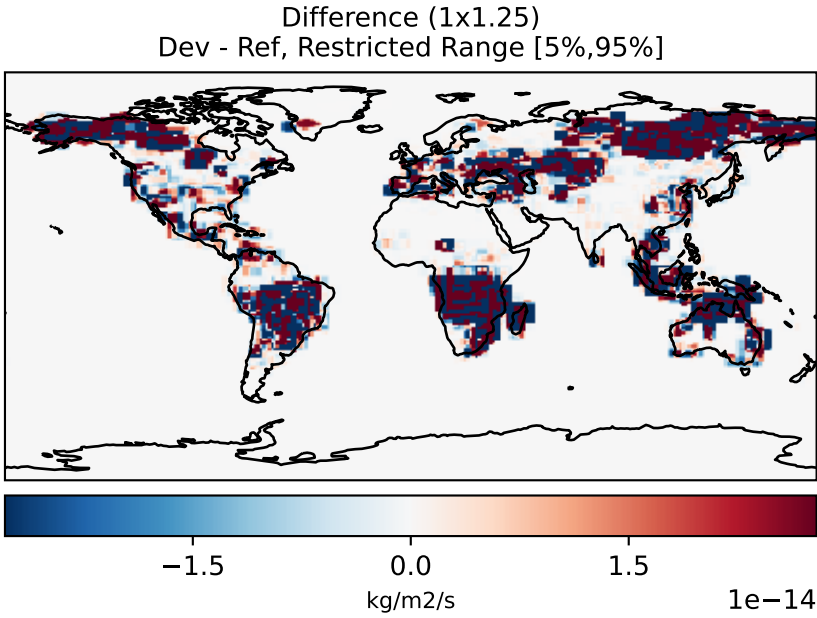
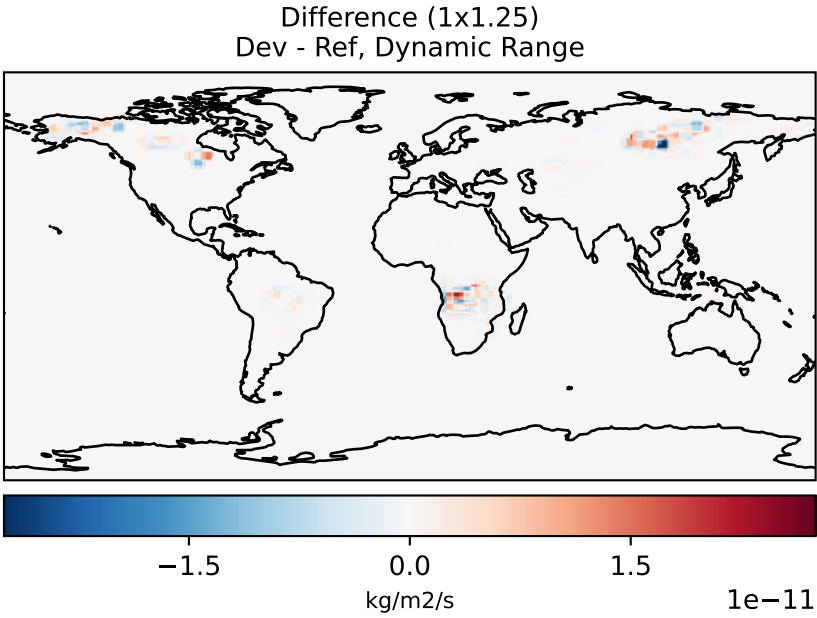
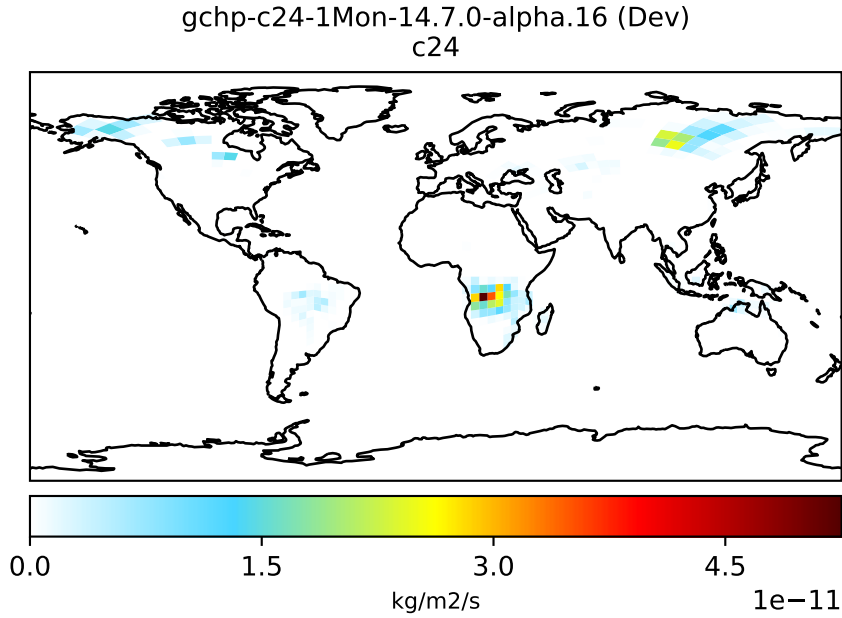
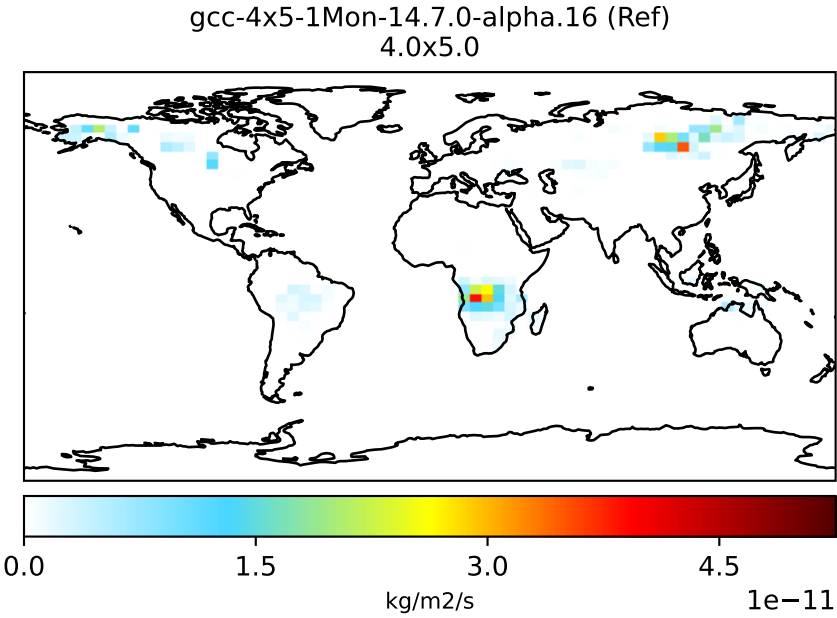
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

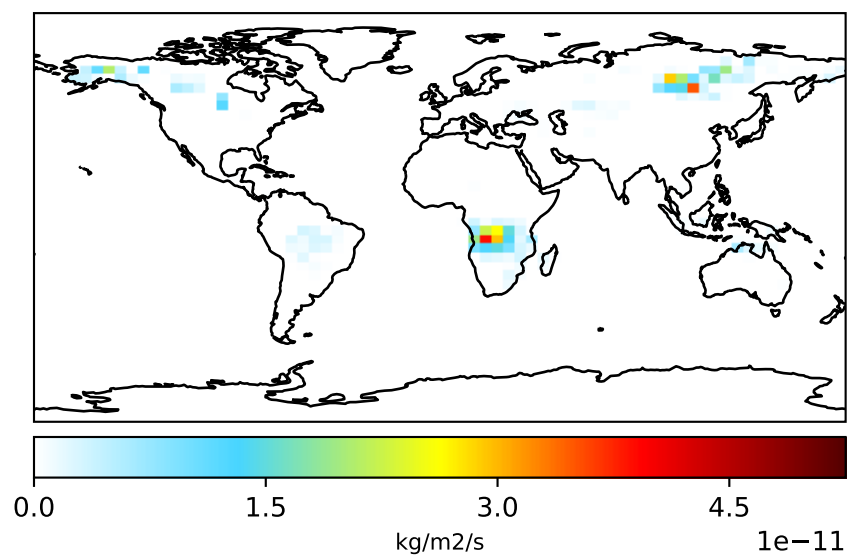


EmisACR_BioBurn

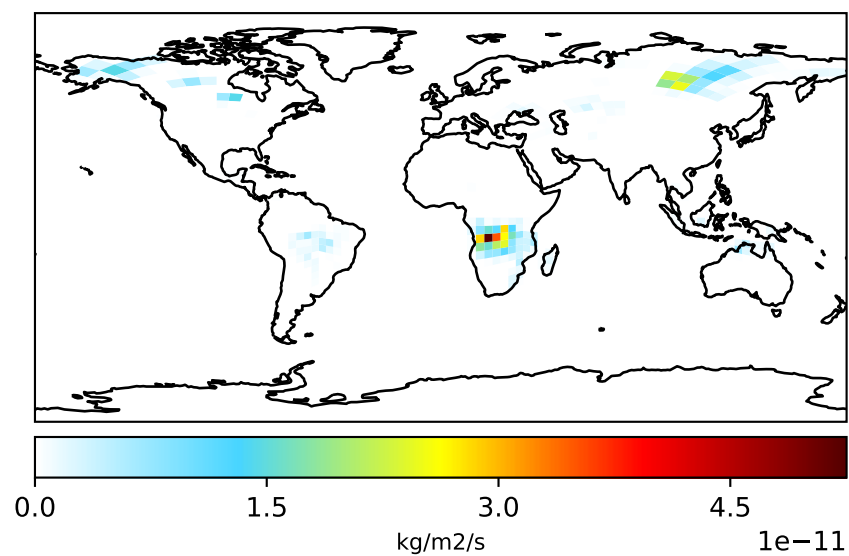


EmisACR_Total

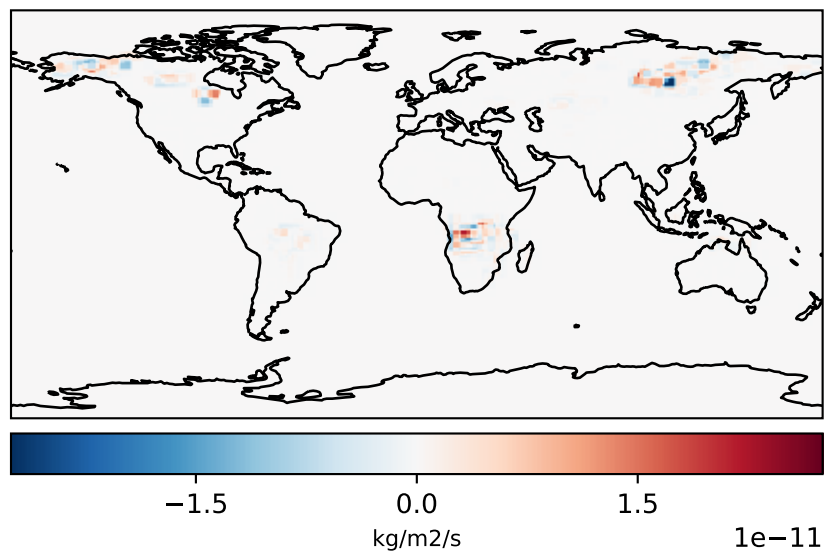
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



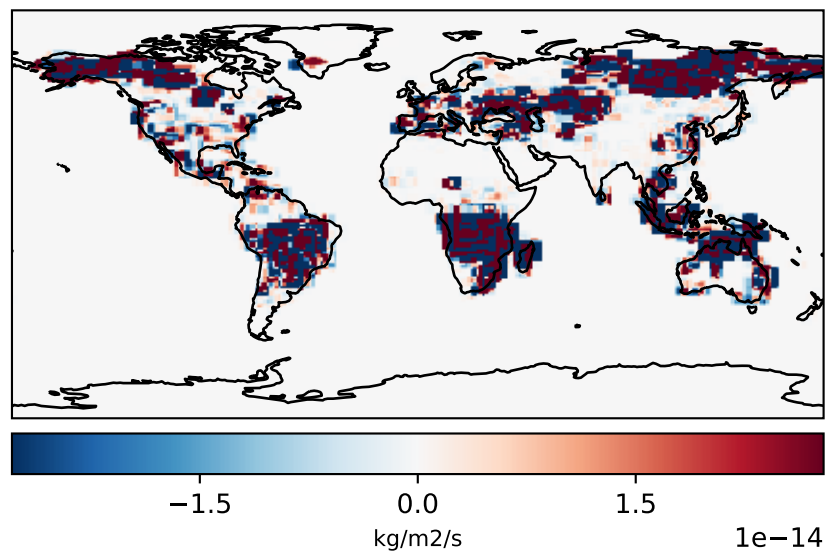
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



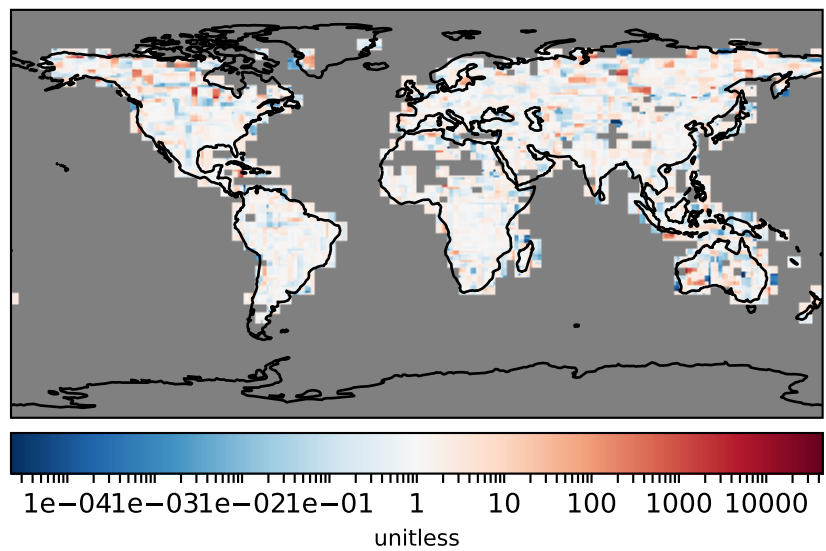
Difference (1x1.25)
Dev - Ref, Dynamic Range



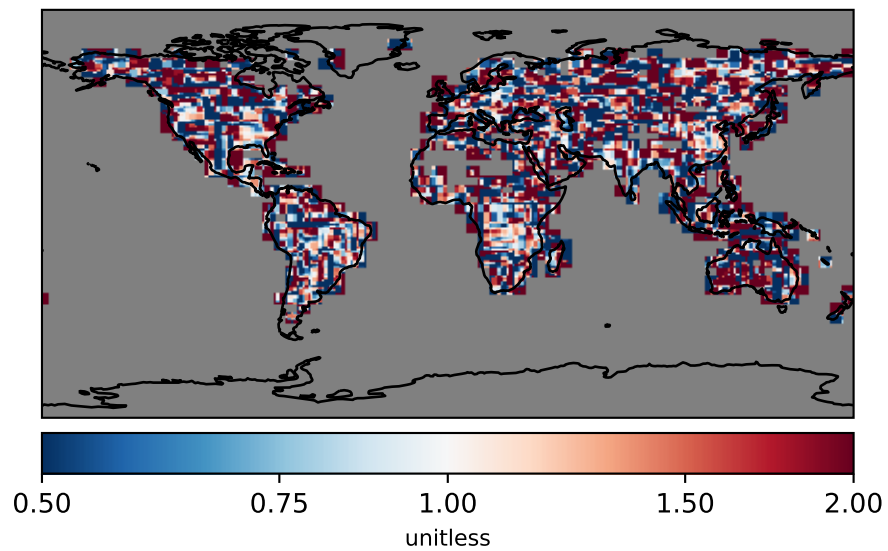
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



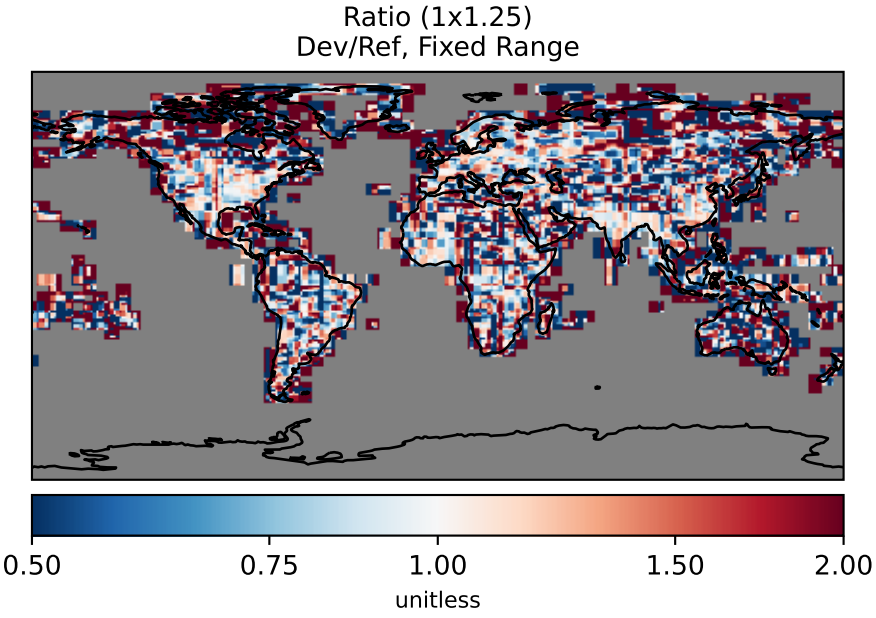
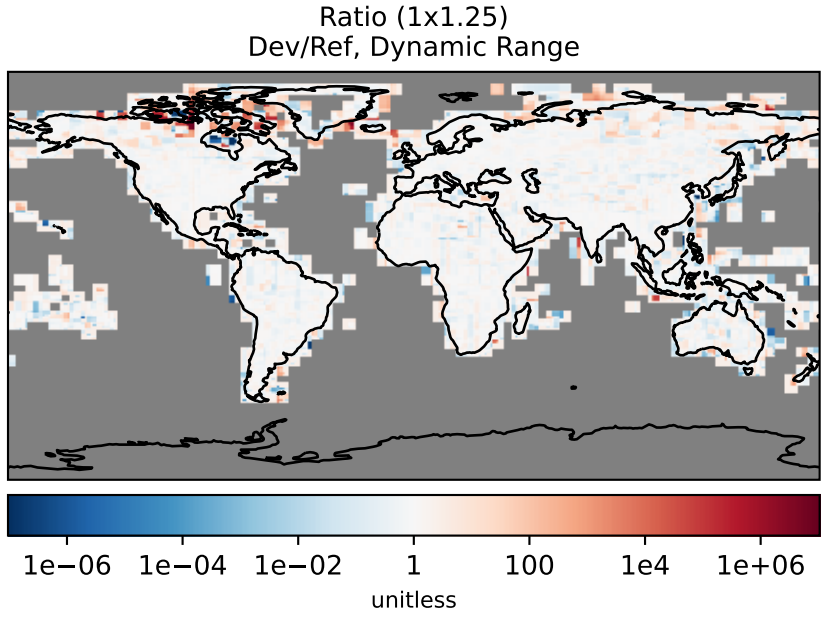
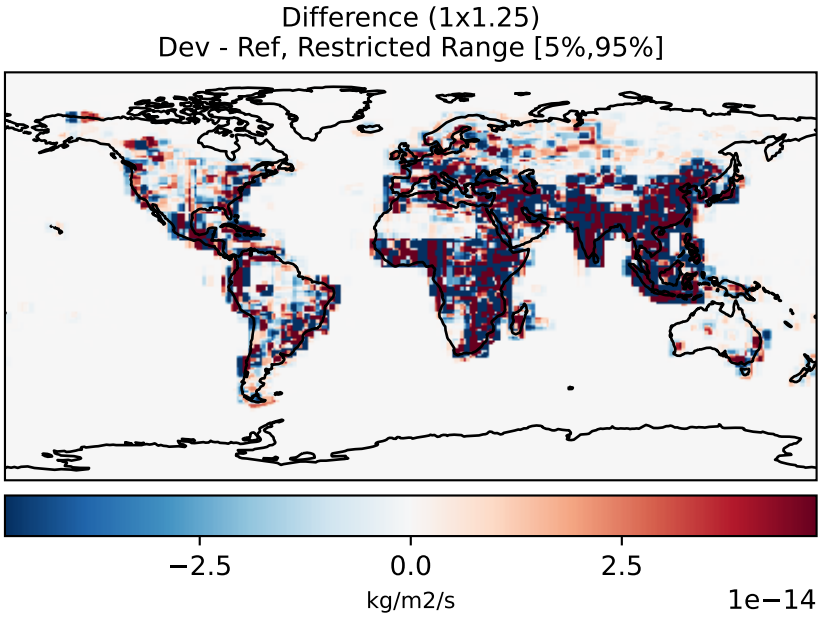
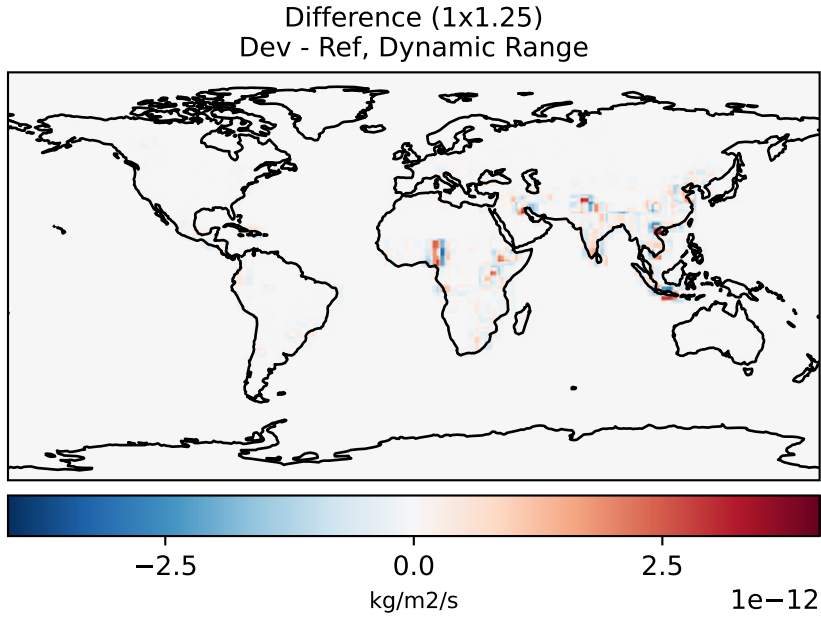
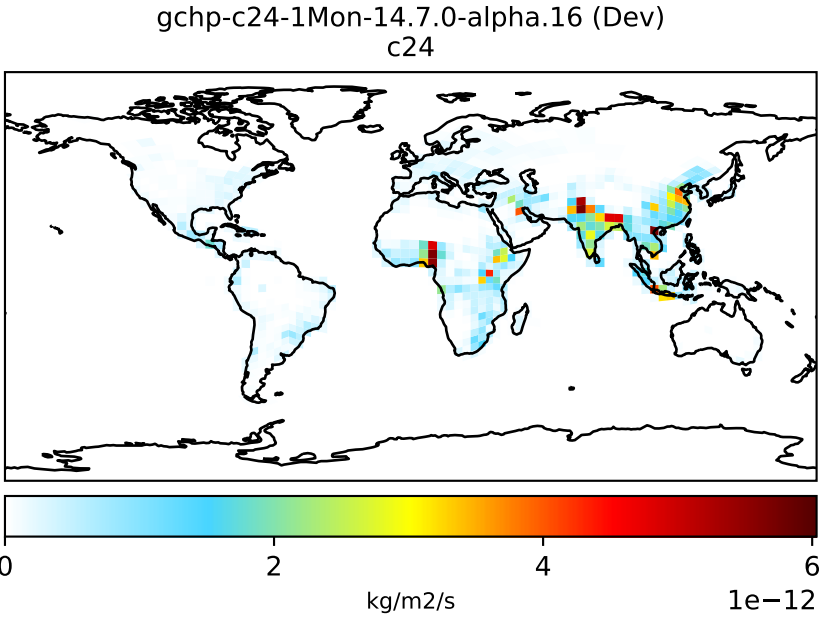
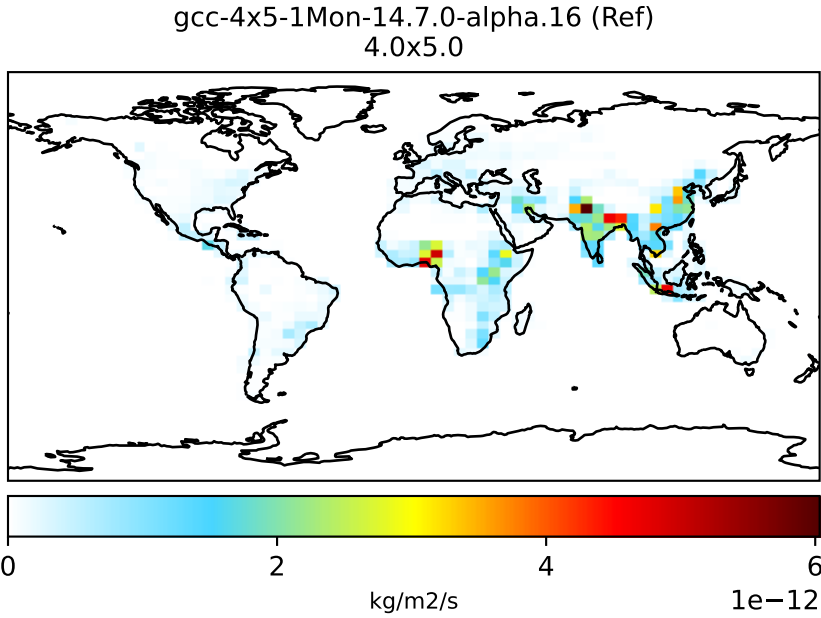
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

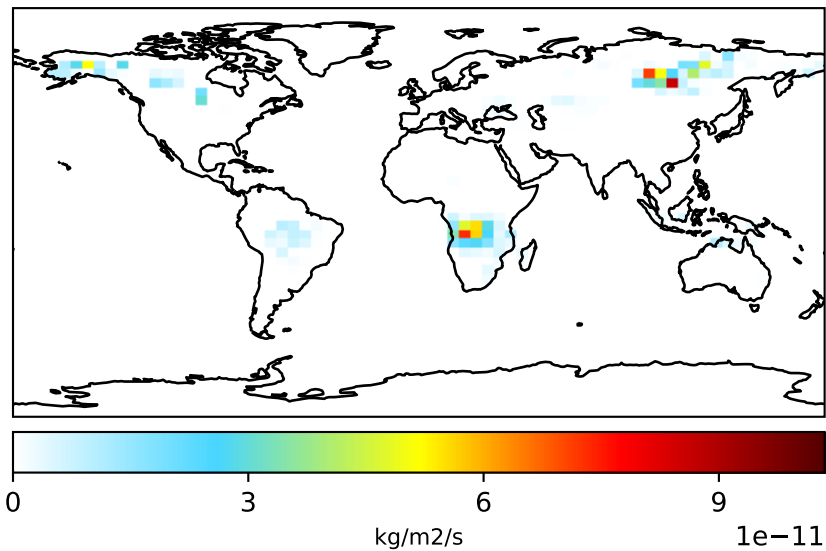


EmisALD2_Anthro

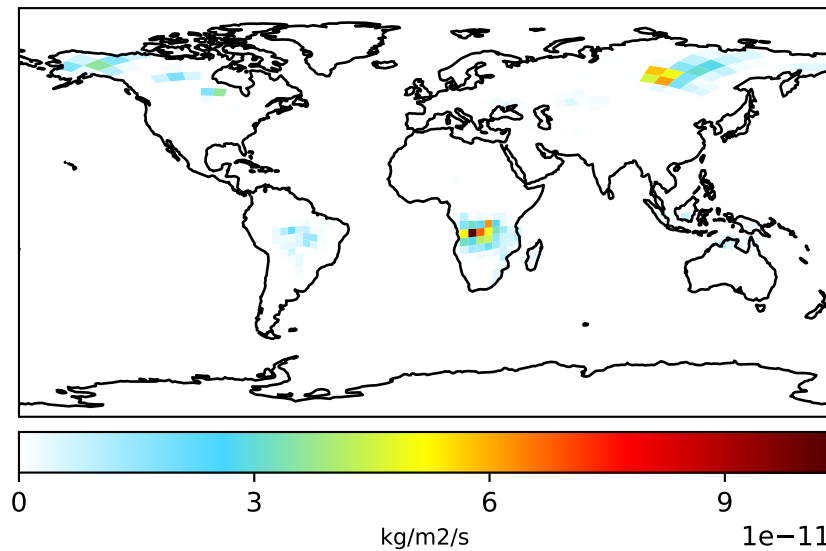


EmisALD2_BioBurn

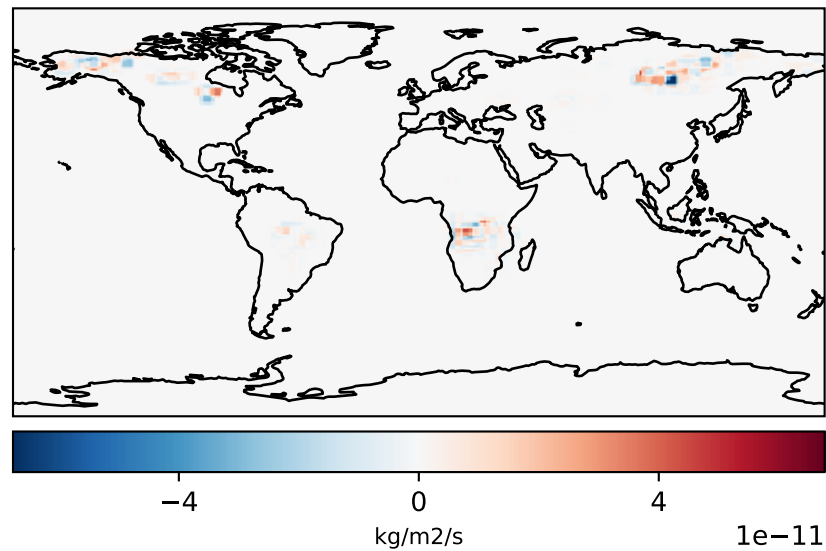
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



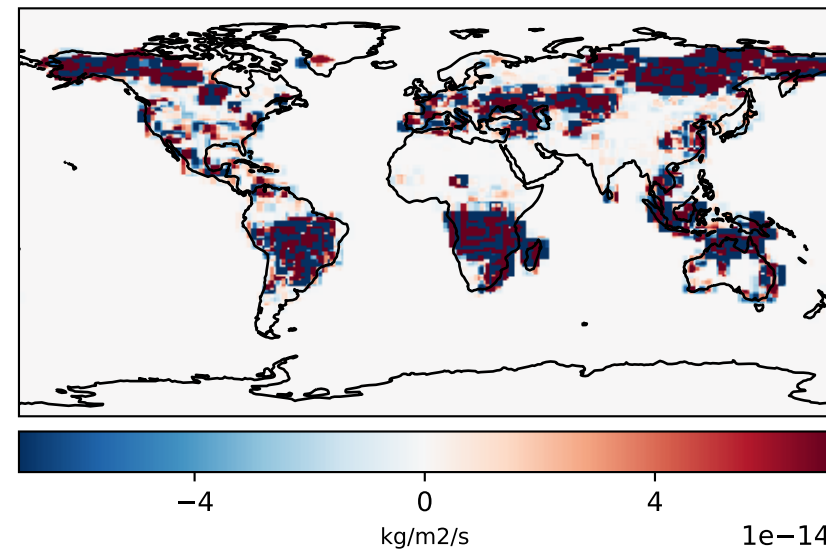
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



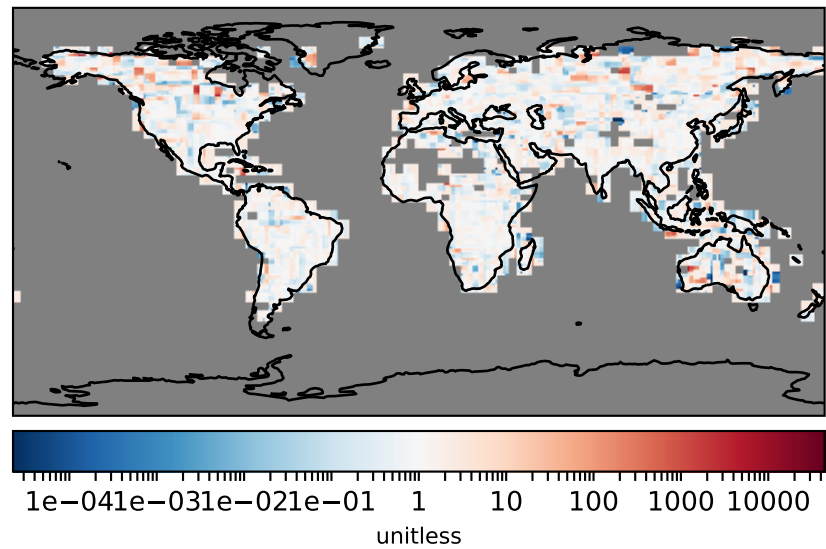
Difference (1x1.25)
Dev - Ref, Dynamic Range



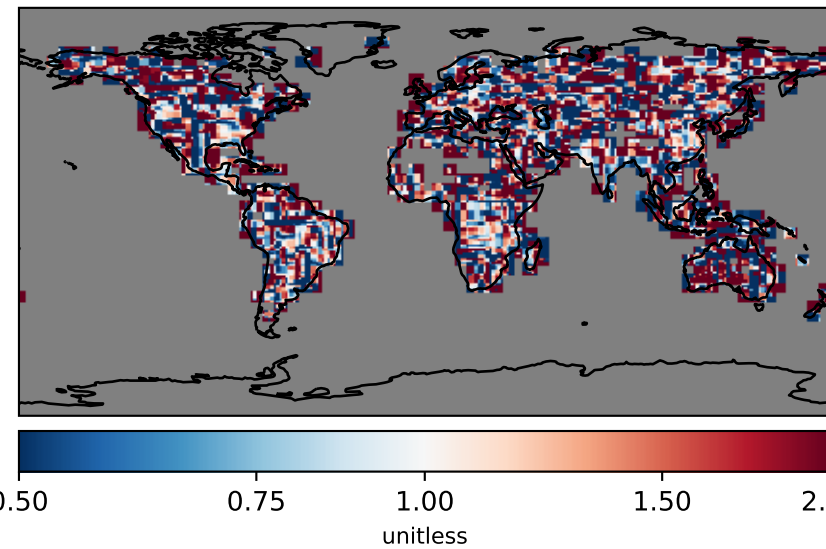
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



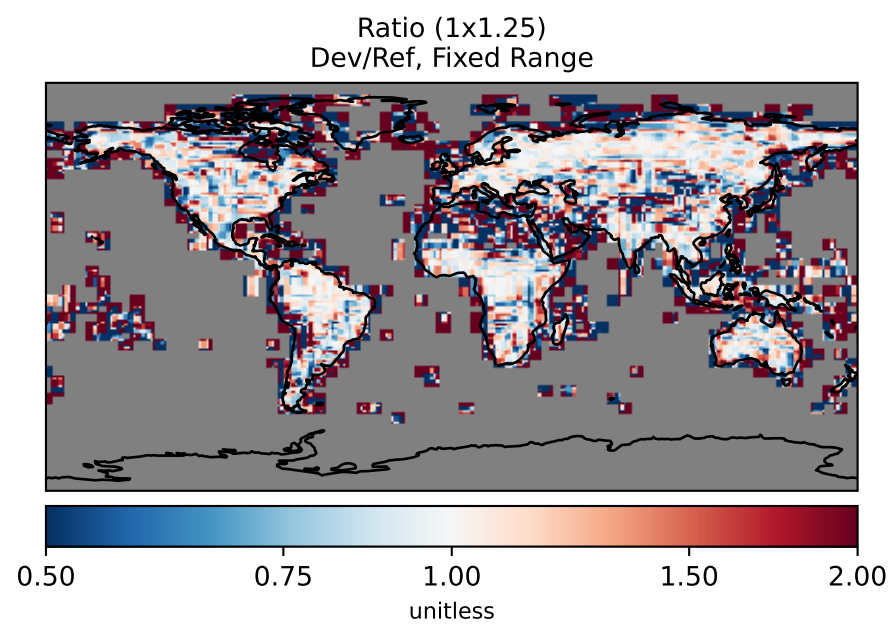
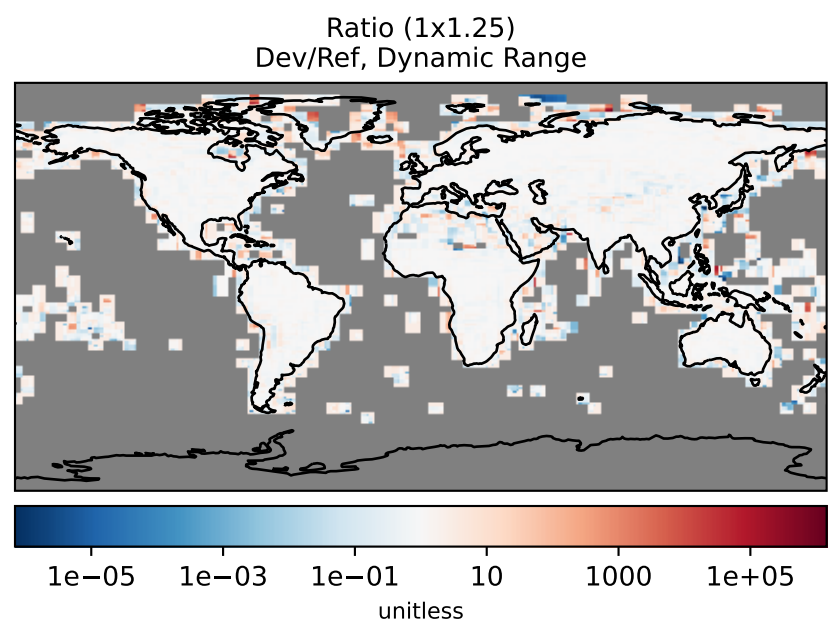
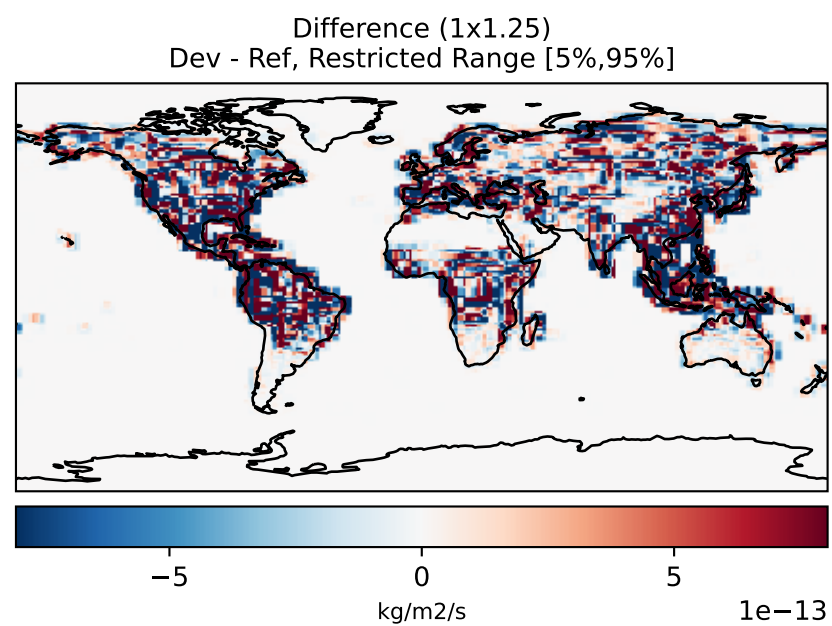
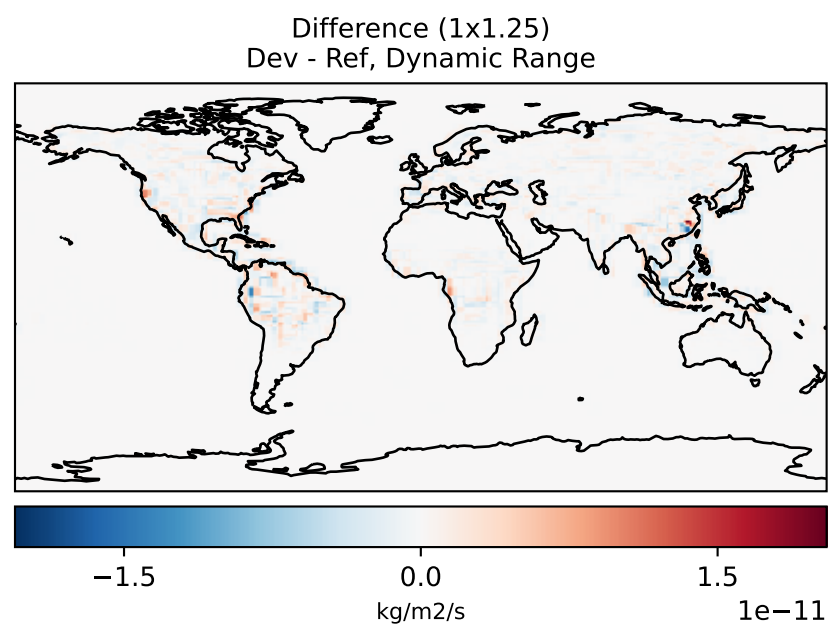
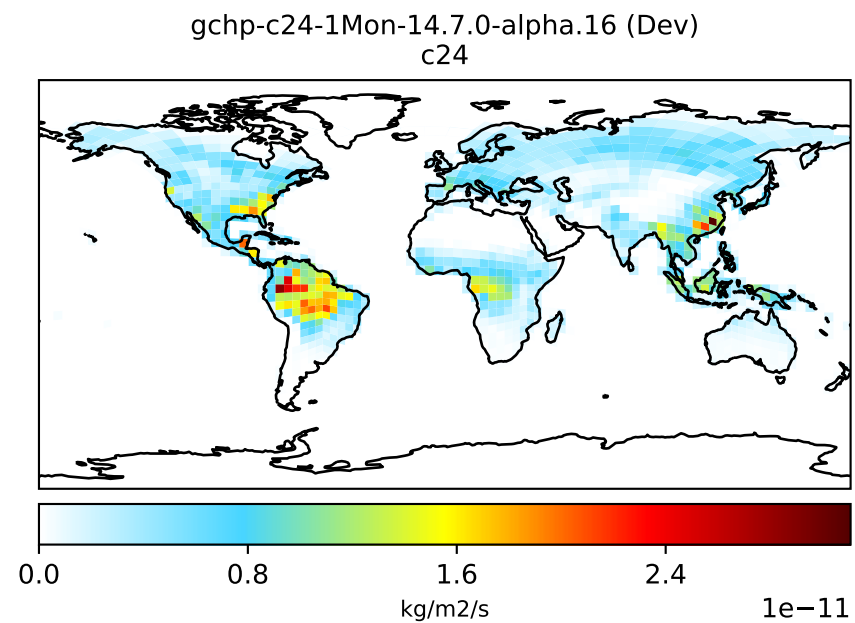
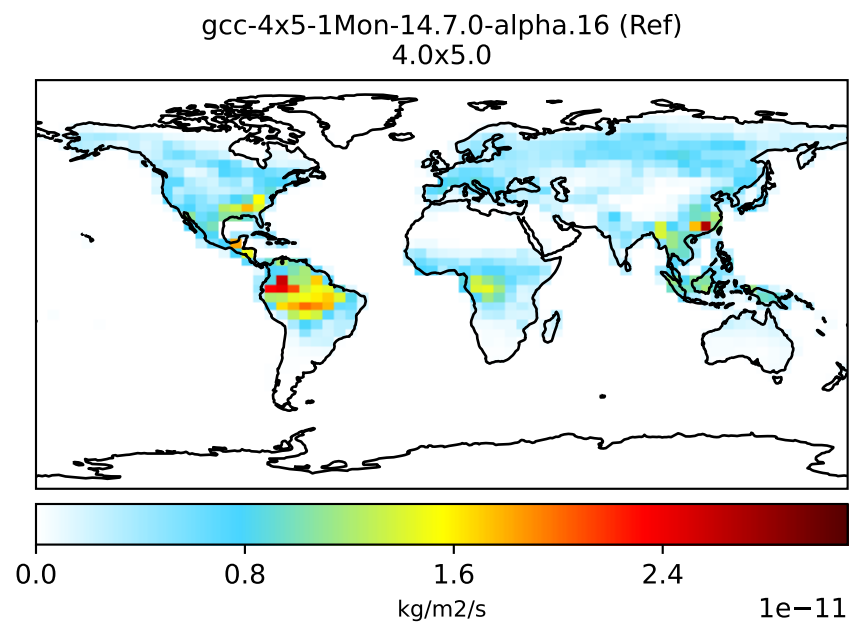
Ratio (1x1.25)
Dev/Ref, Dynamic Range



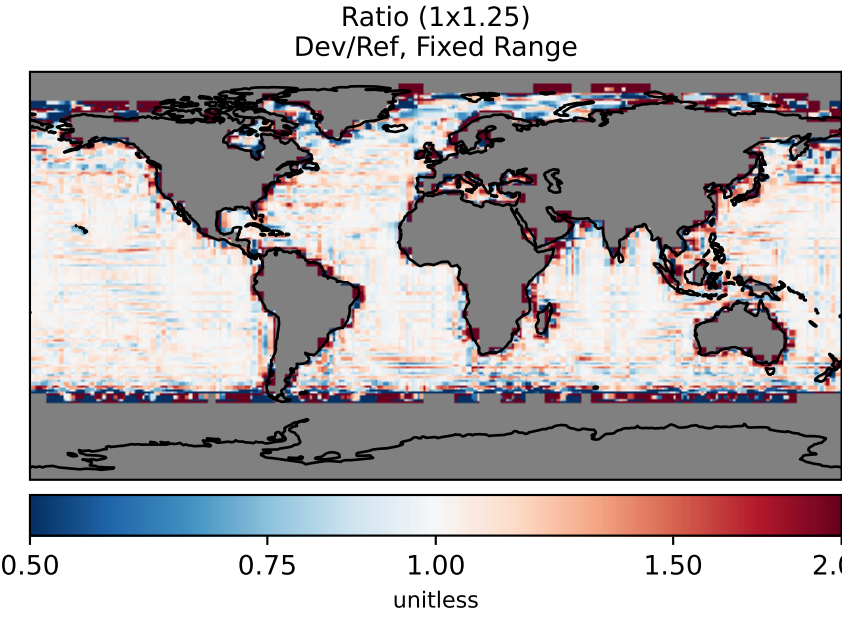
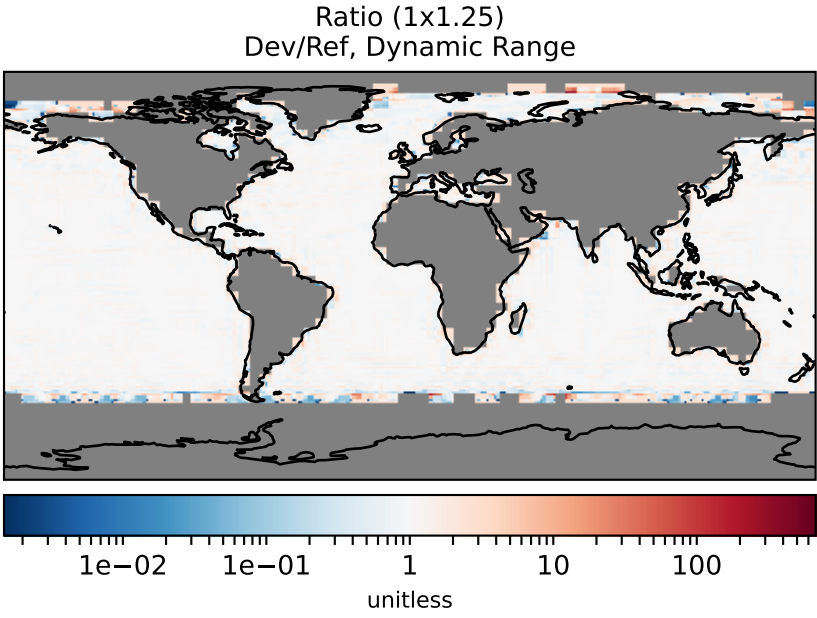
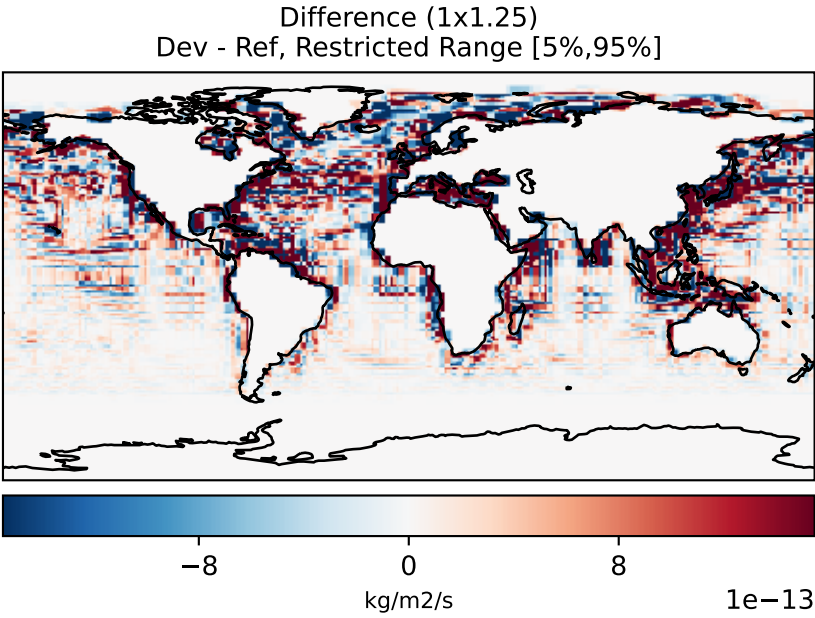
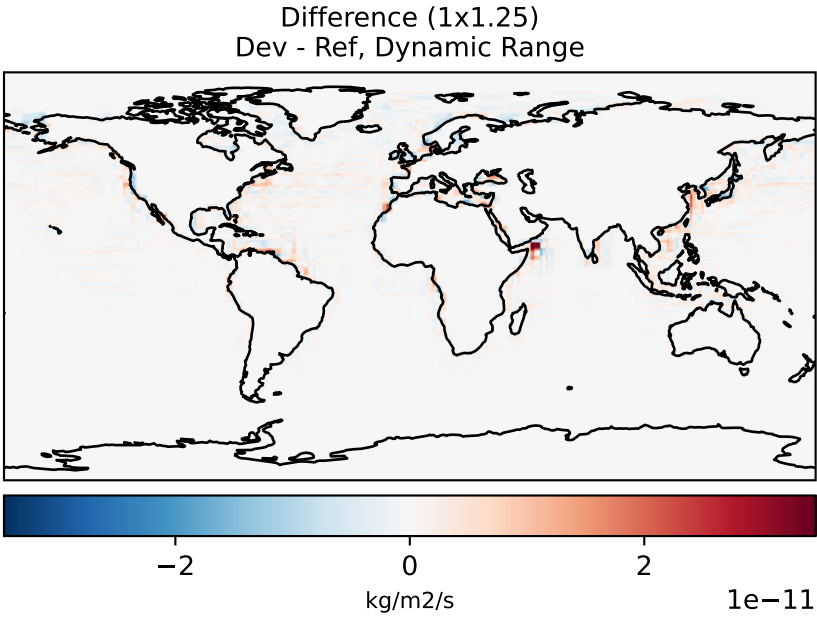
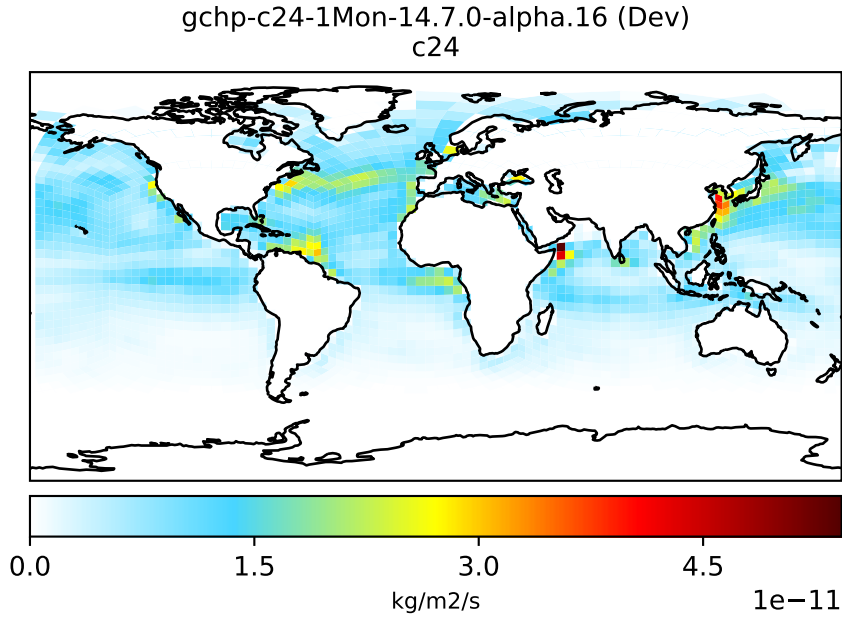
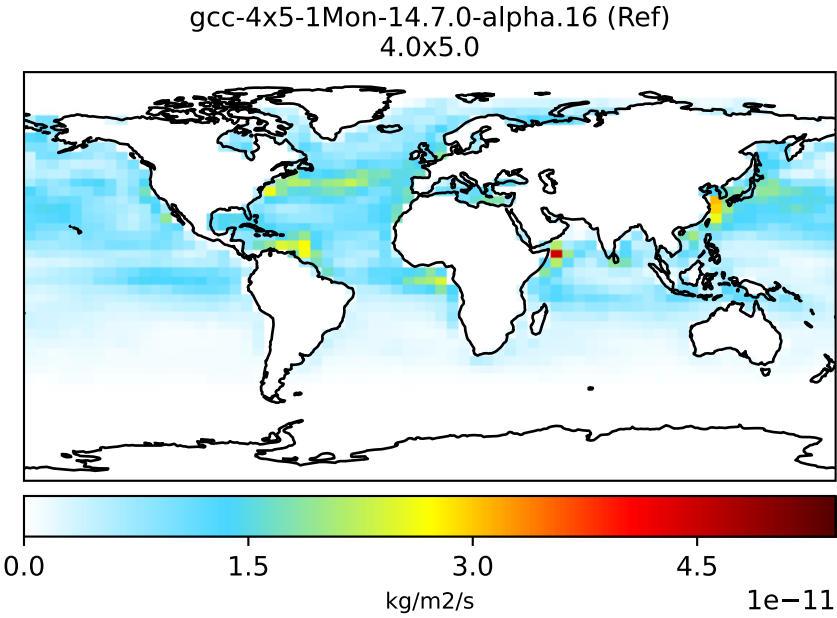
Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisALD2_Biogenic

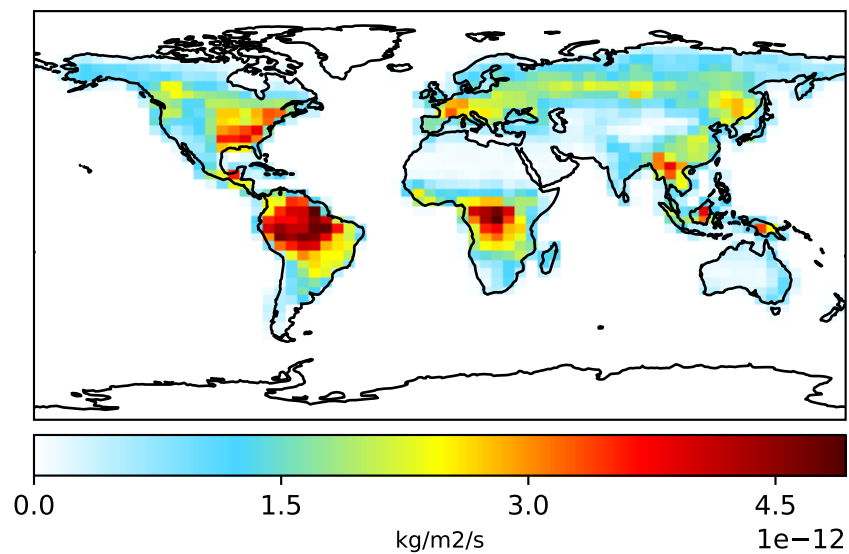


EmisALD2_Ocean

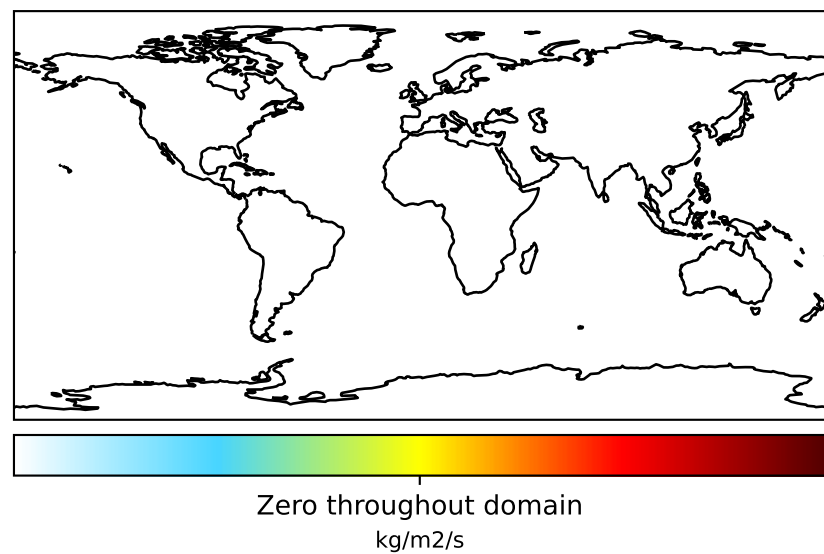


EmisALD2_PlantDecay

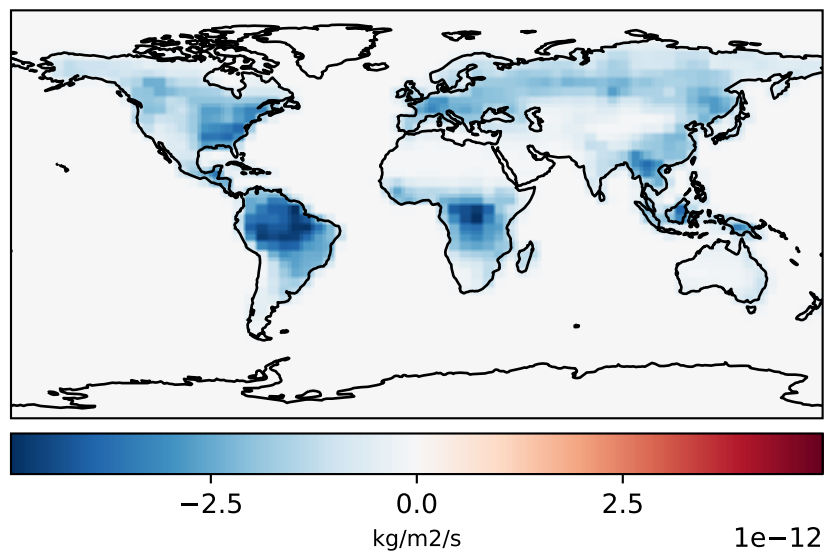
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



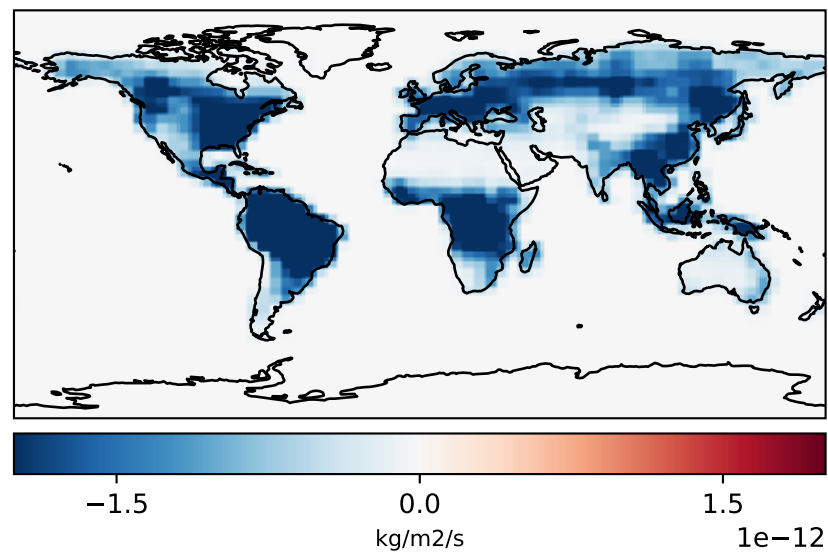
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



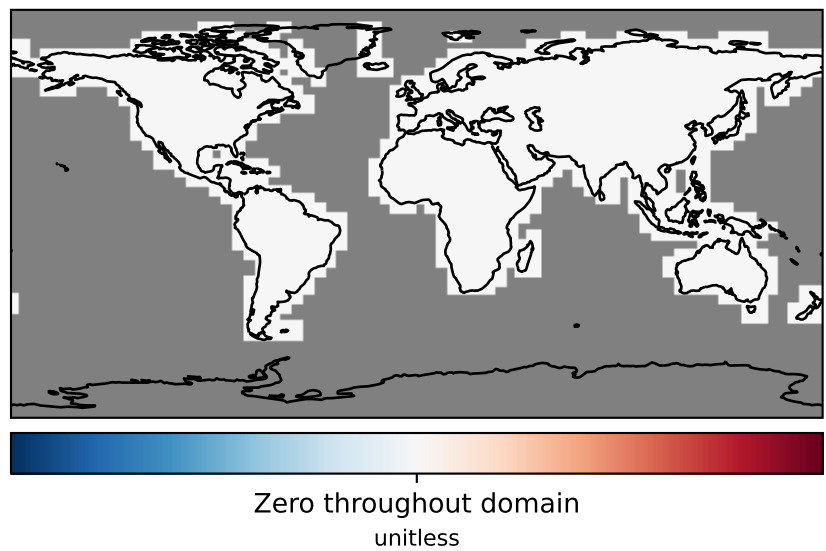
Difference (1x1.25)
Dev - Ref, Dynamic Range



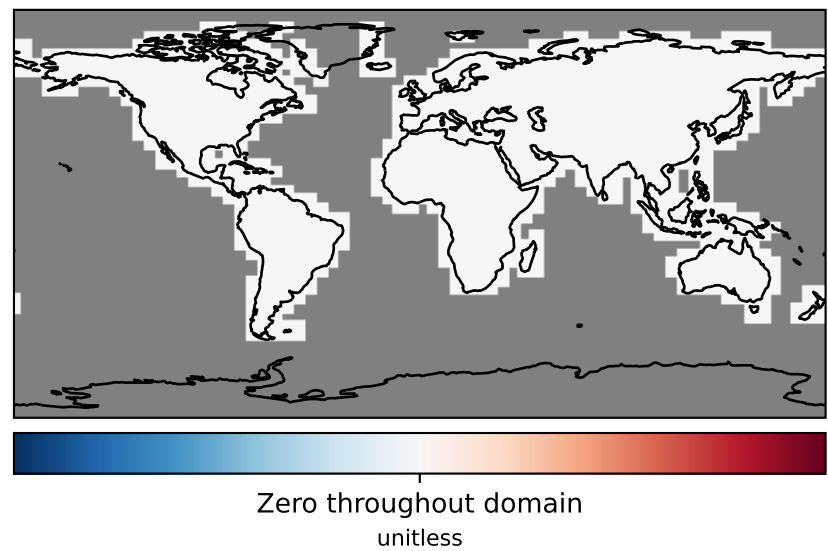
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

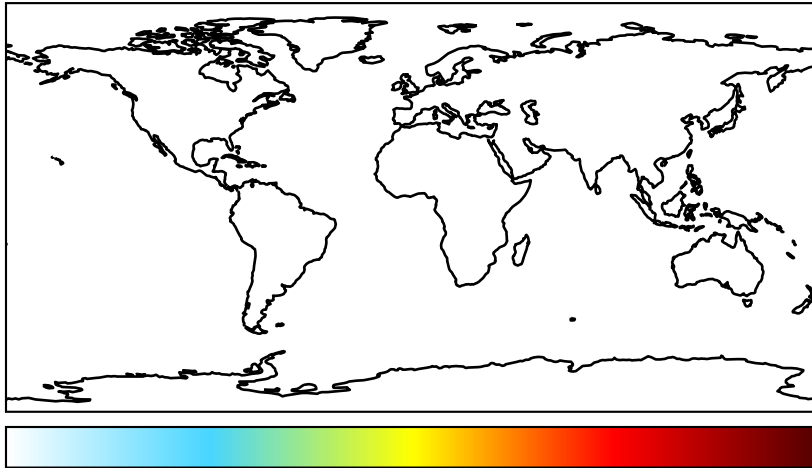


Ratio (1x1.25)
Dev/Ref, Fixed Range

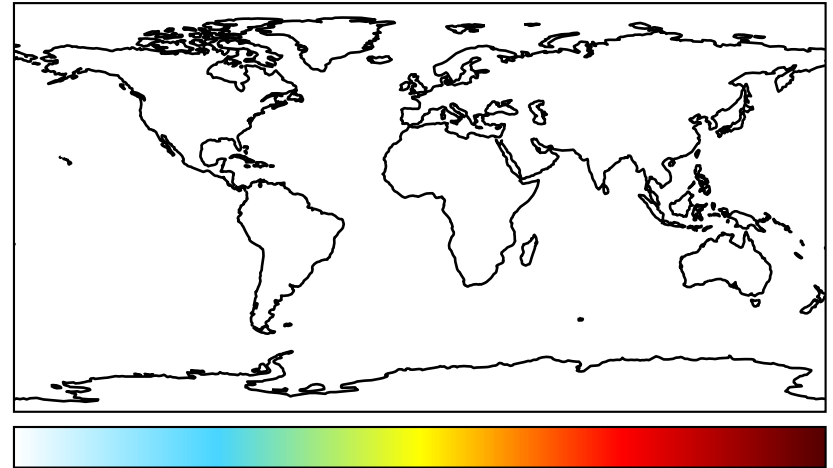


EmisALD2_Ship

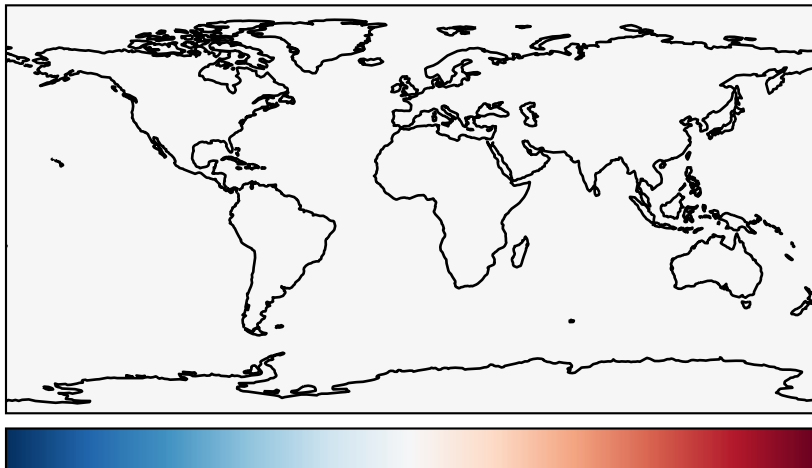
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



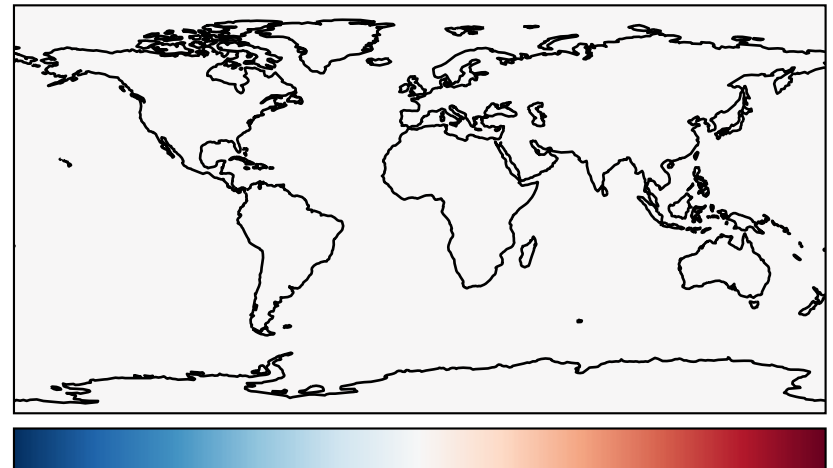
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



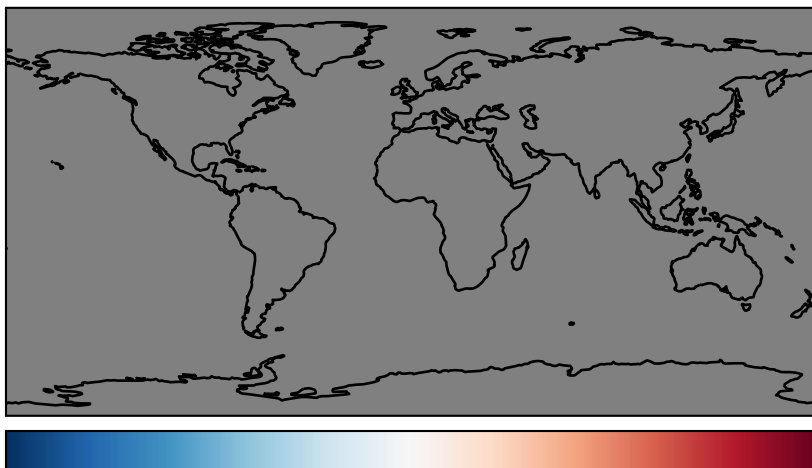
Difference (1x1.25)
Dev - Ref, Dynamic Range



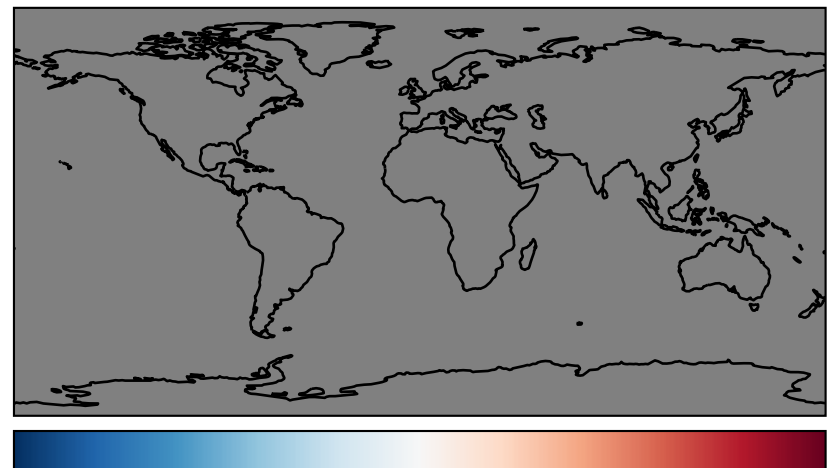
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

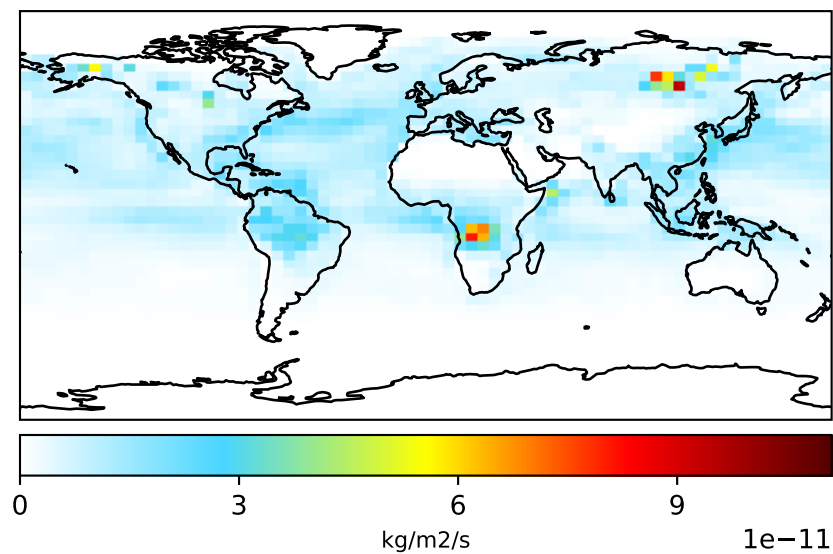


Ratio (1x1.25)
Dev/Ref, Fixed Range

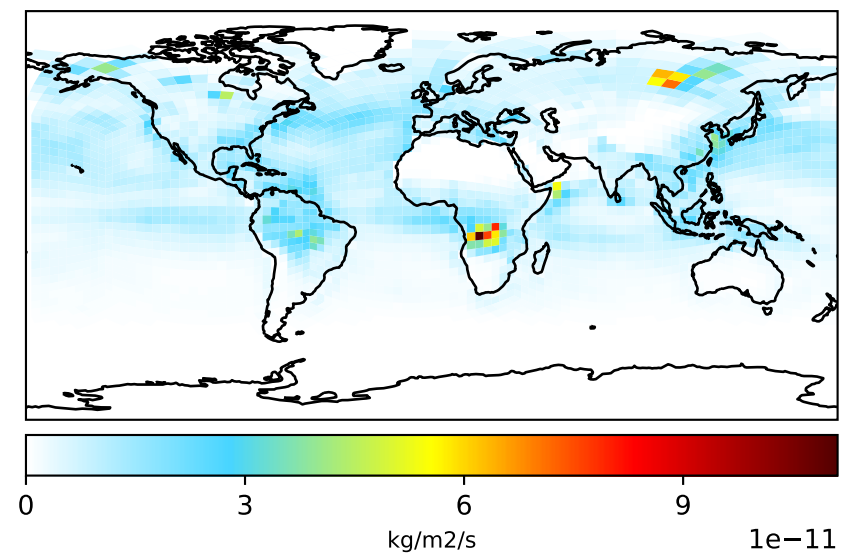


EmisALD2_Total

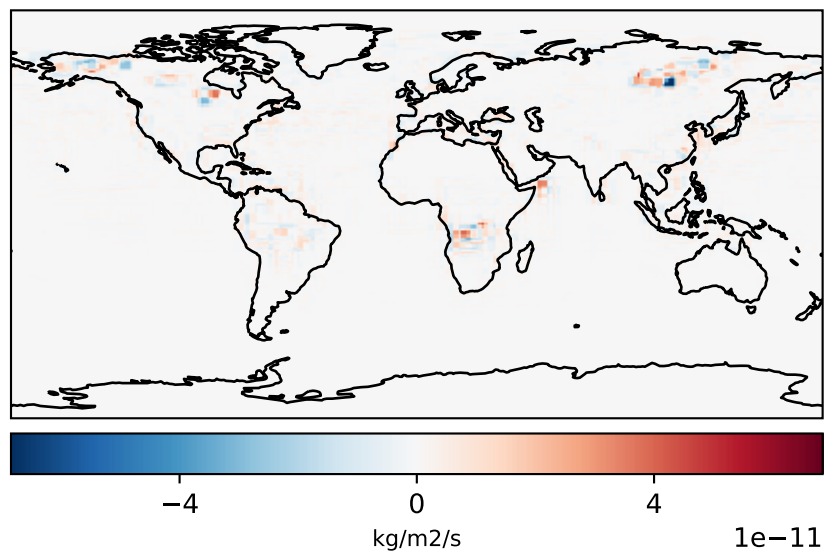
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



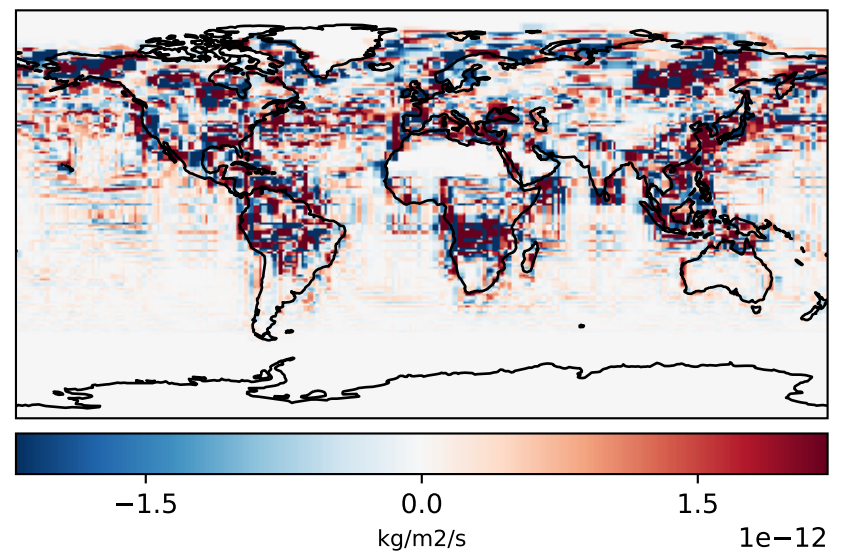
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



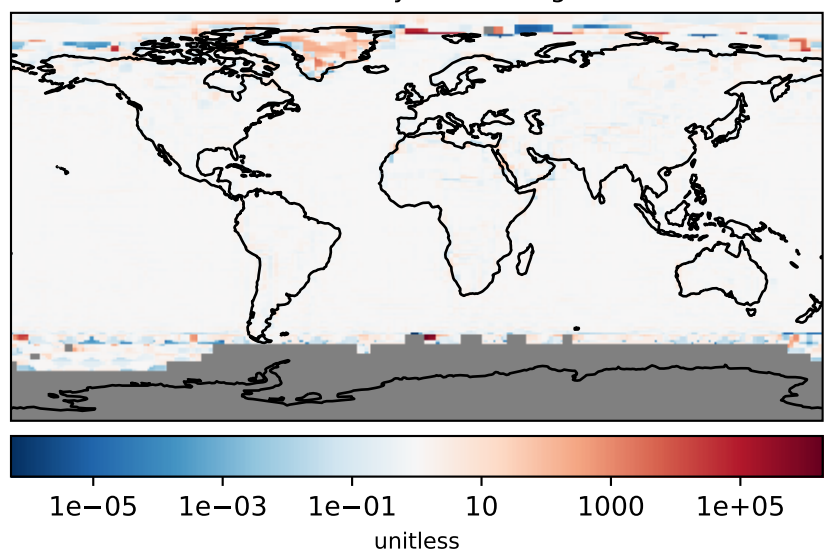
Difference (1x1.25)
Dev - Ref, Dynamic Range



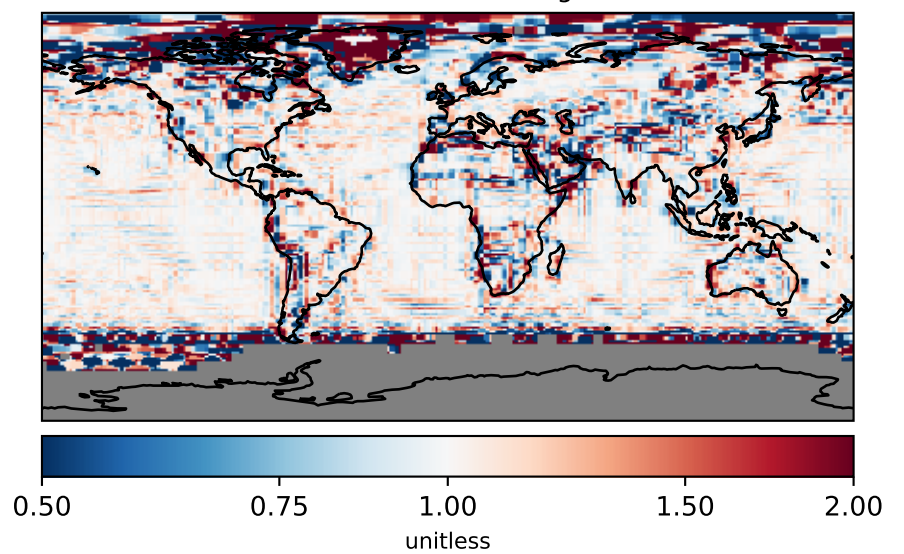
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



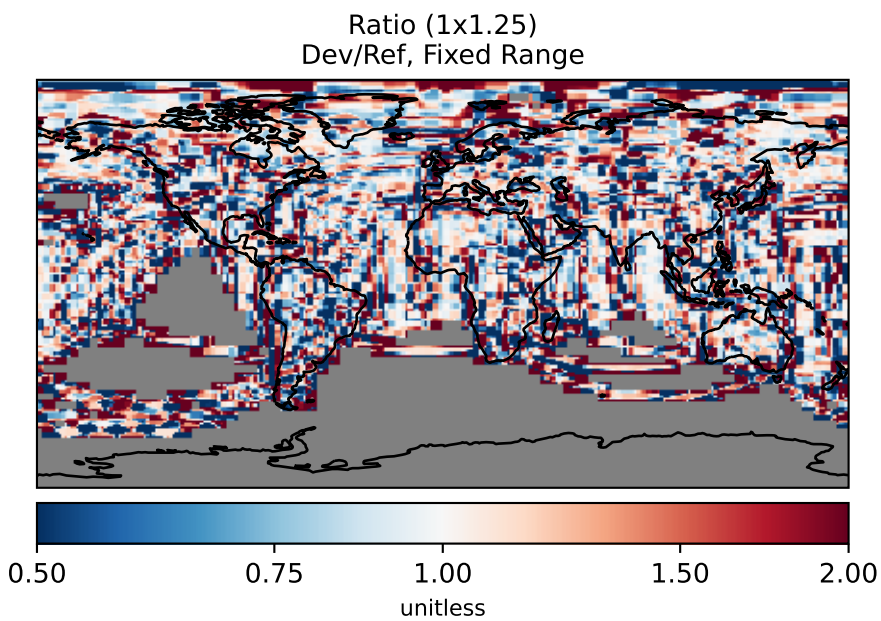
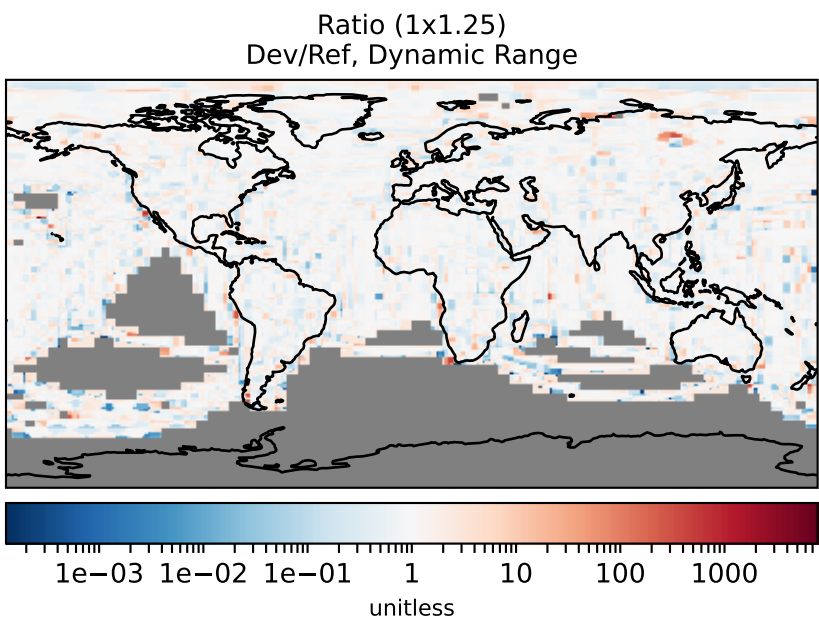
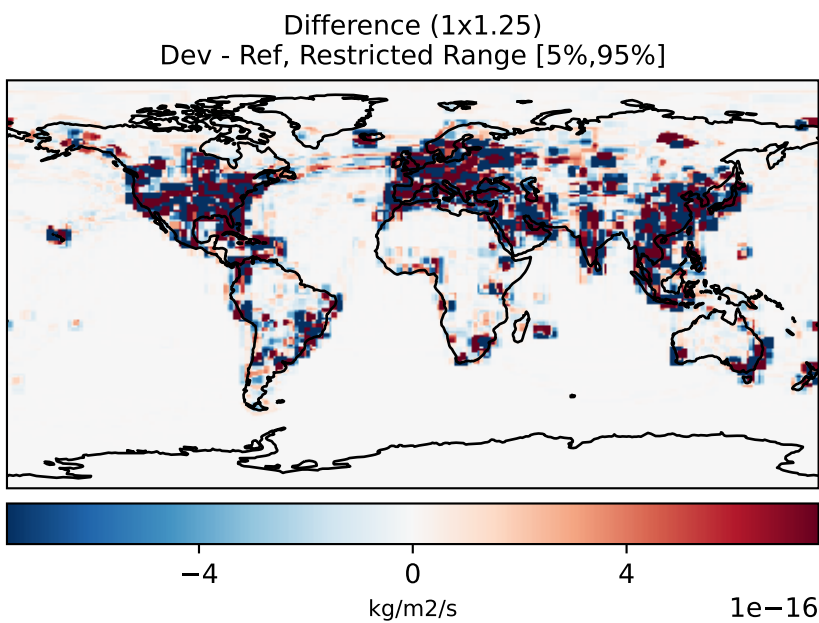
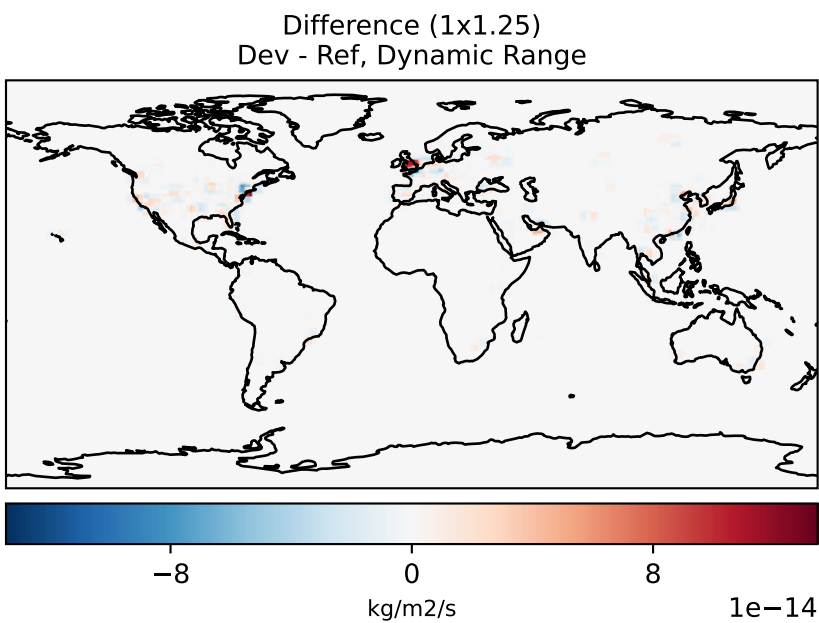
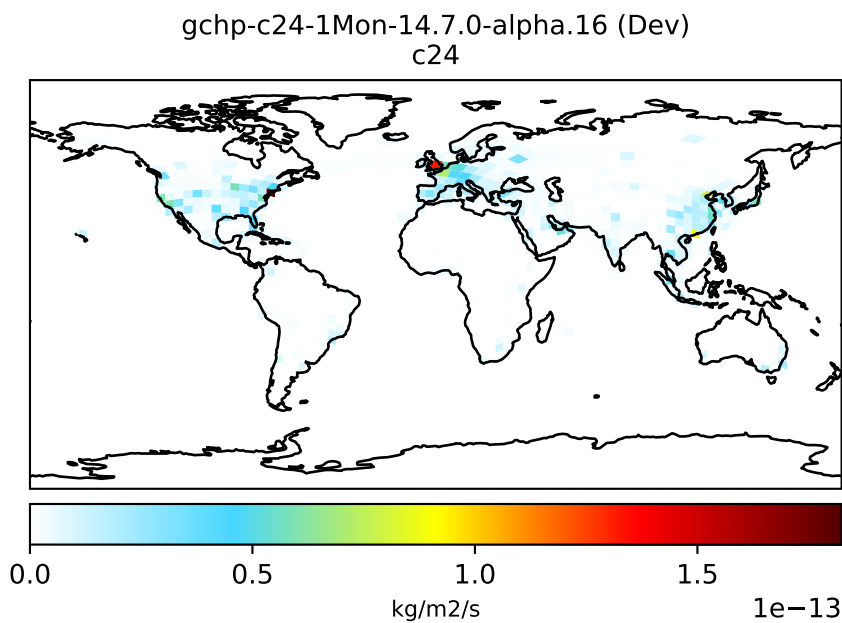
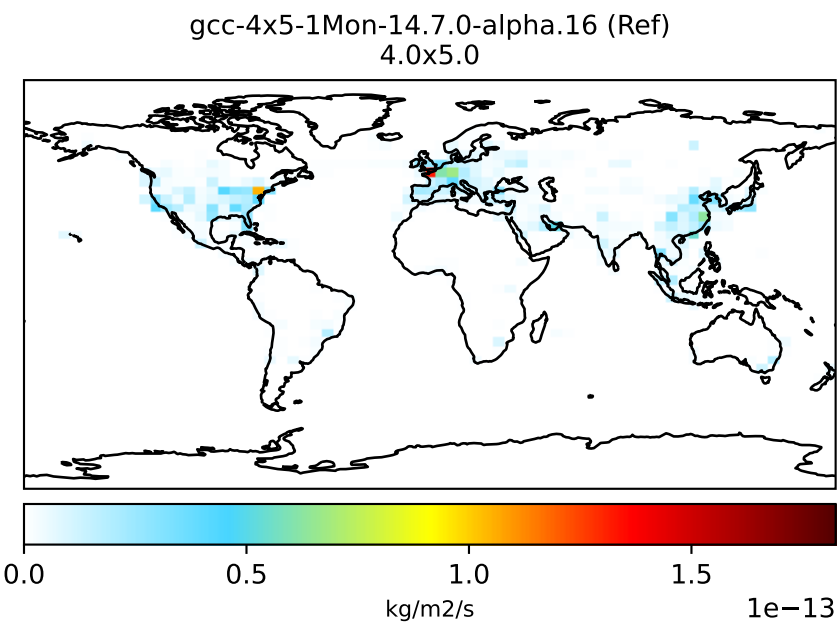
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

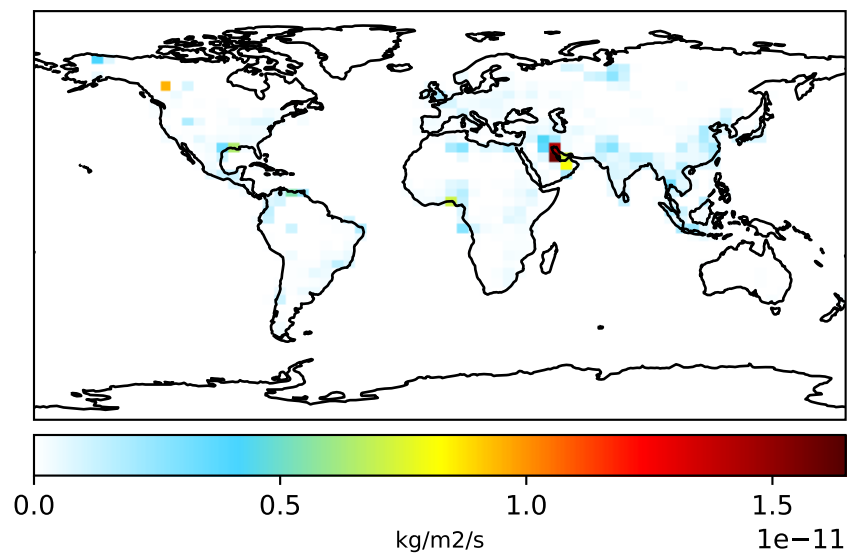


EmisCH2O_Aircraft

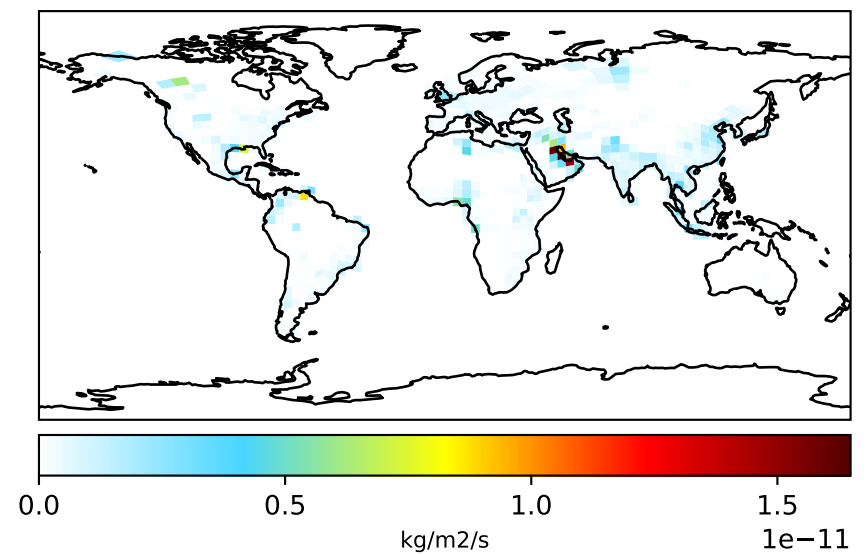


EmisCH2O_Anthro

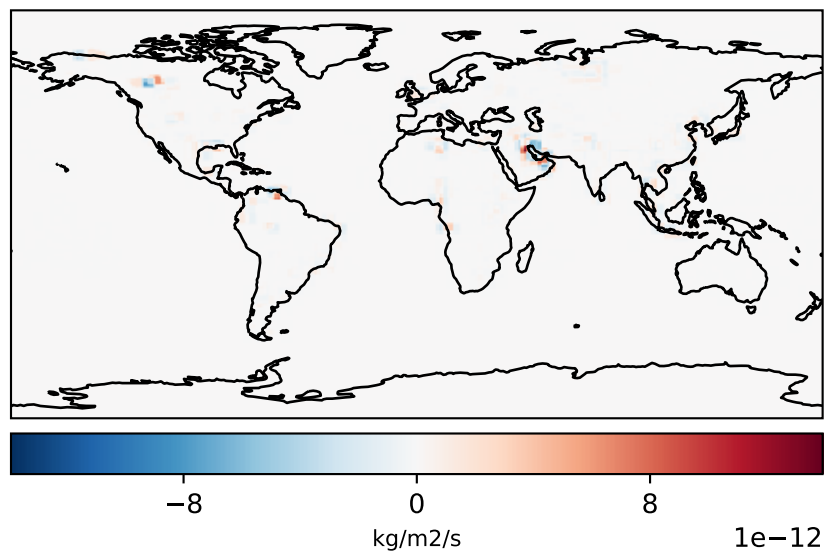
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



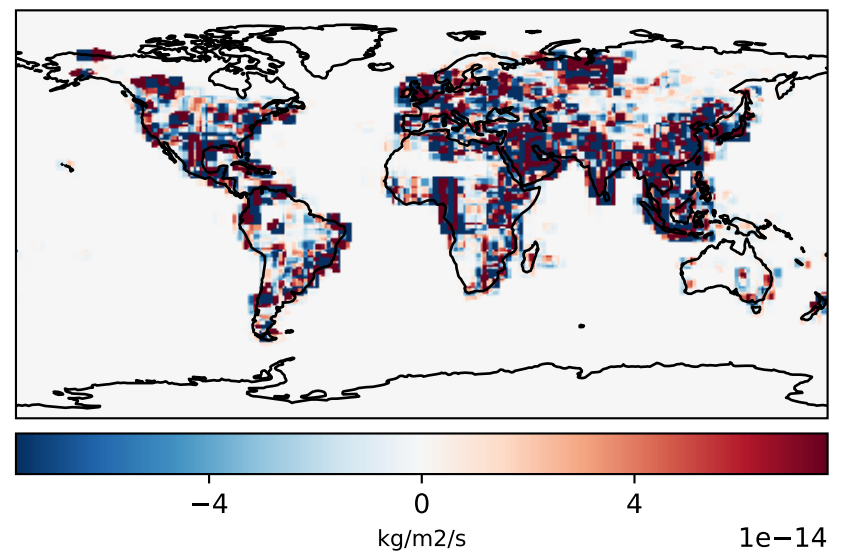
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



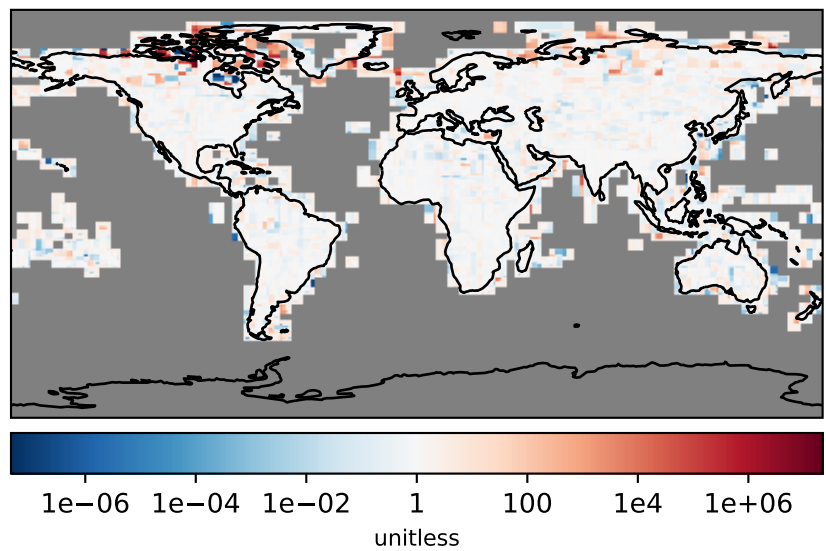
Difference (1x1.25)
Dev - Ref, Dynamic Range



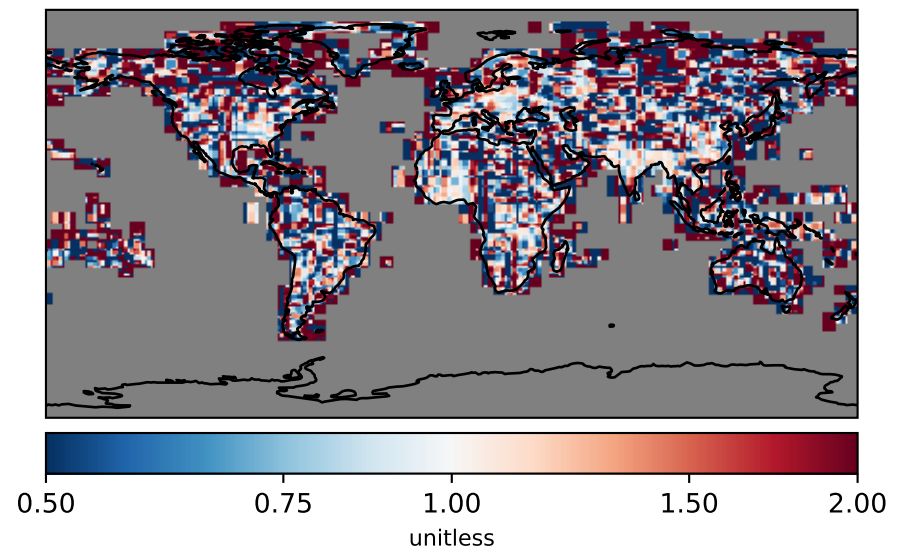
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

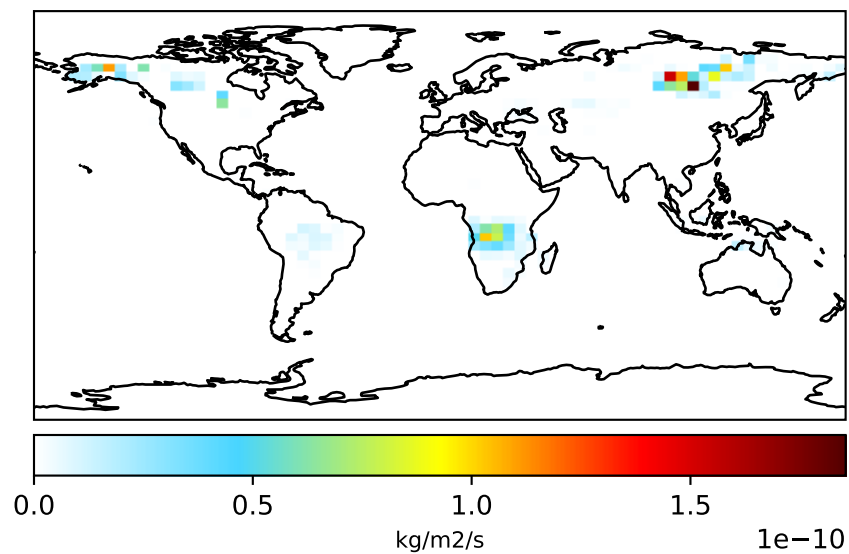


Ratio (1x1.25)
Dev/Ref, Fixed Range

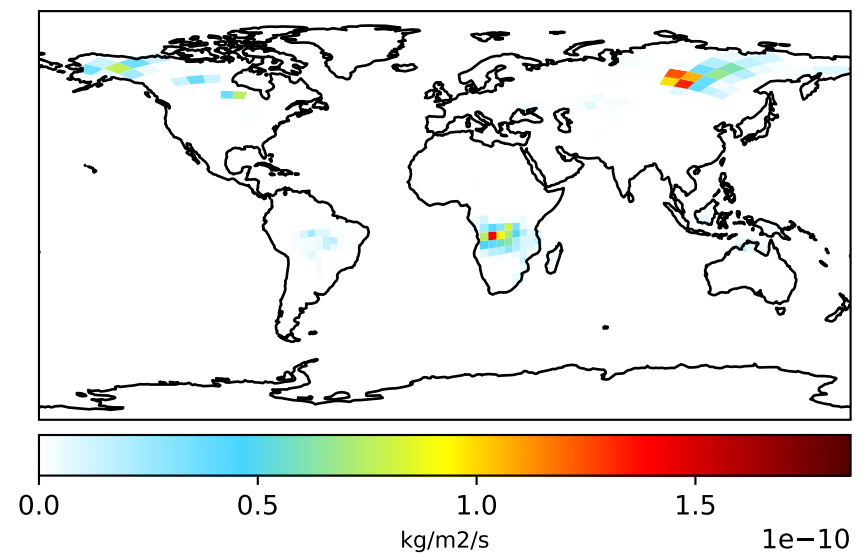


EmisCH2O_BioBurn

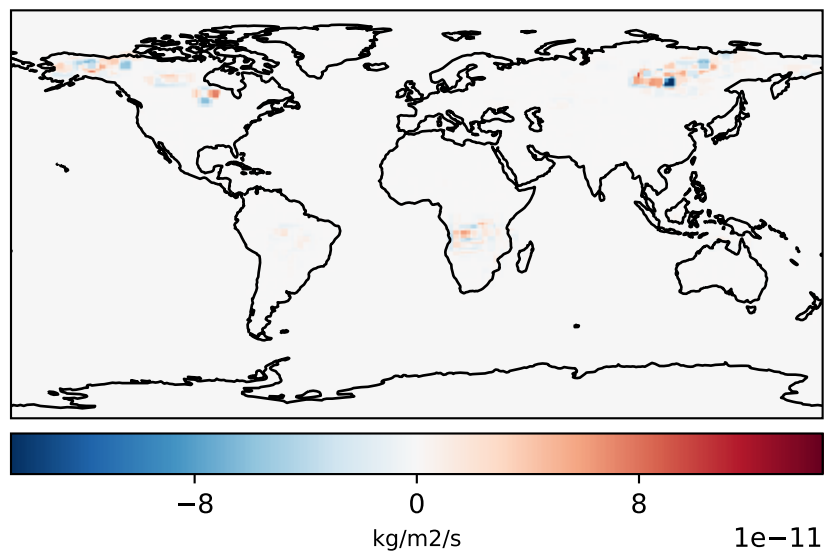
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



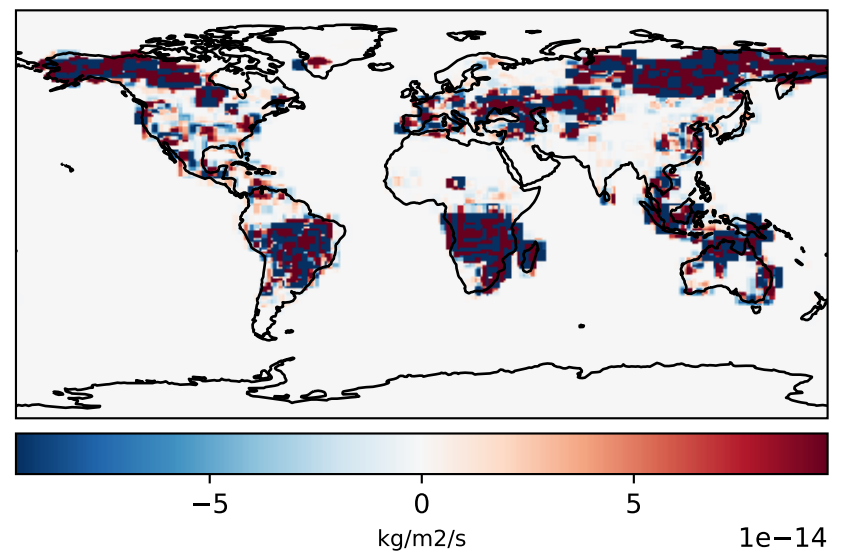
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



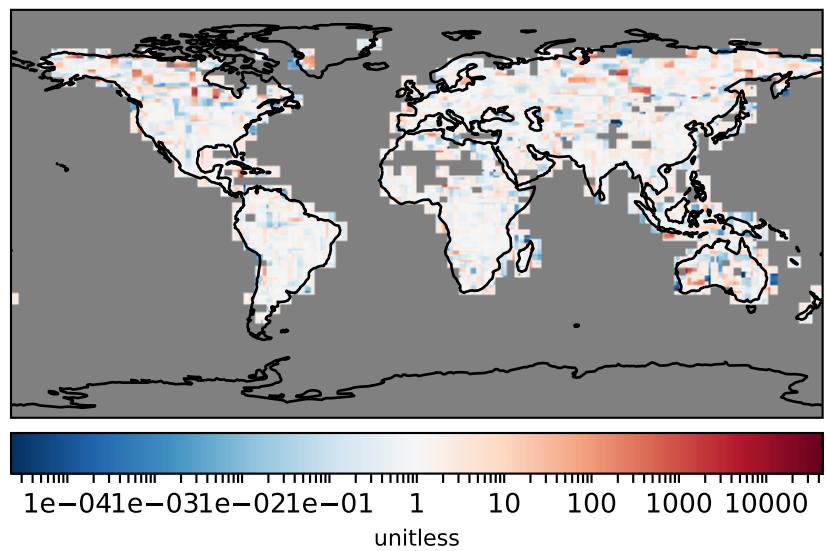
Difference (1x1.25)
Dev - Ref, Dynamic Range



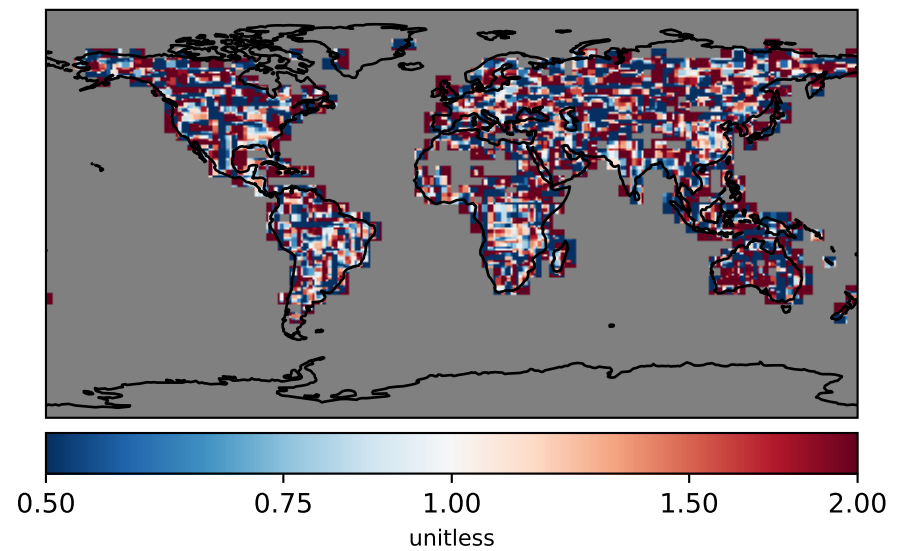
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

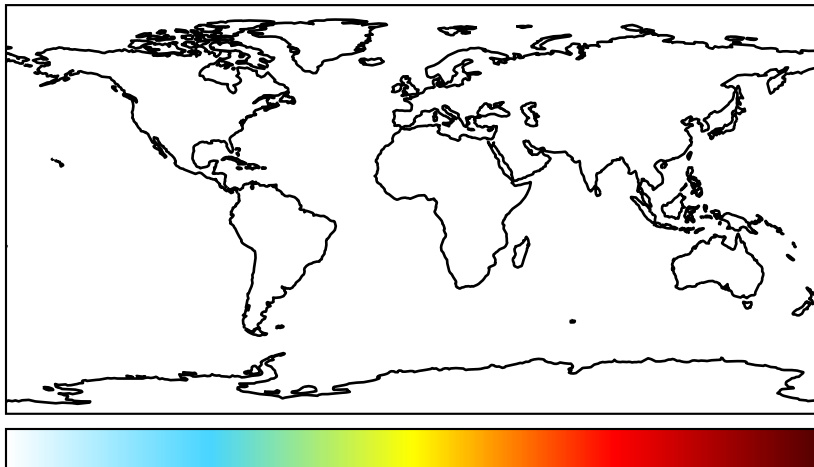


Ratio (1x1.25)
Dev/Ref, Fixed Range



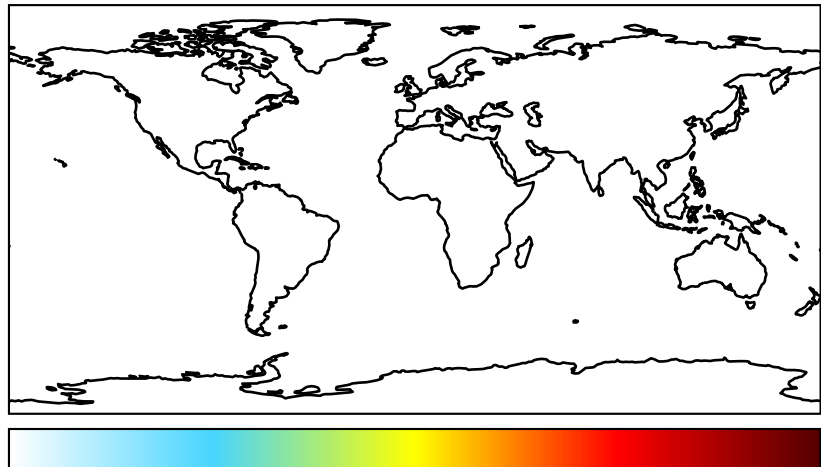
EmisCH2O_Ship

gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



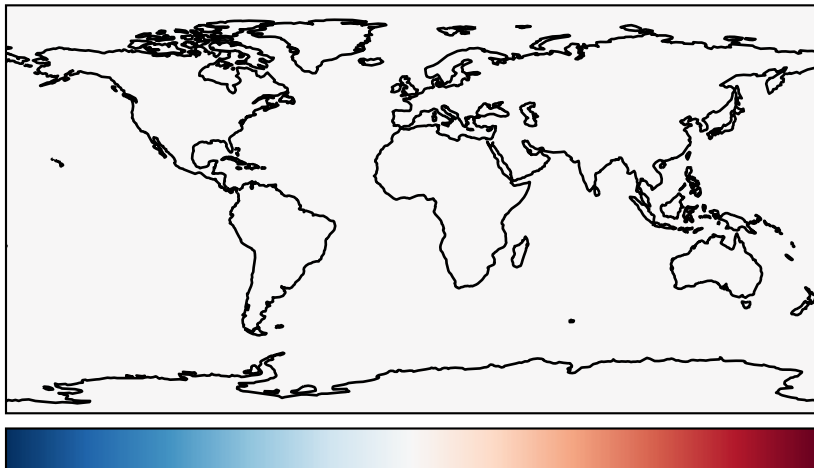
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



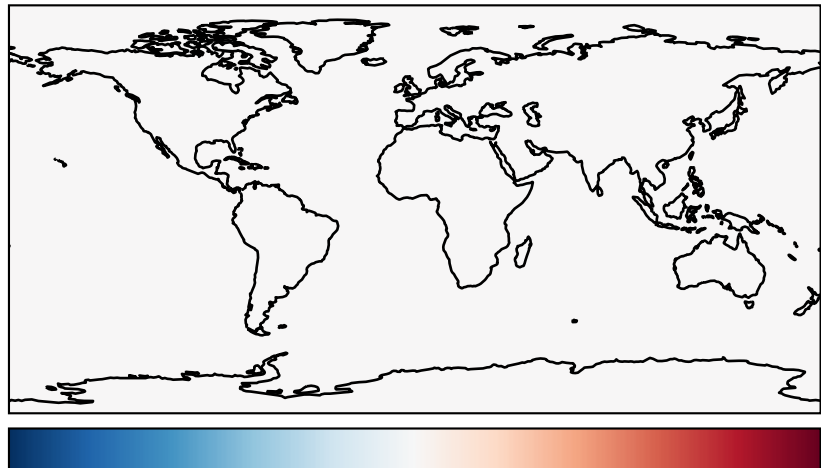
Zero throughout domain
kg/m2/s

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



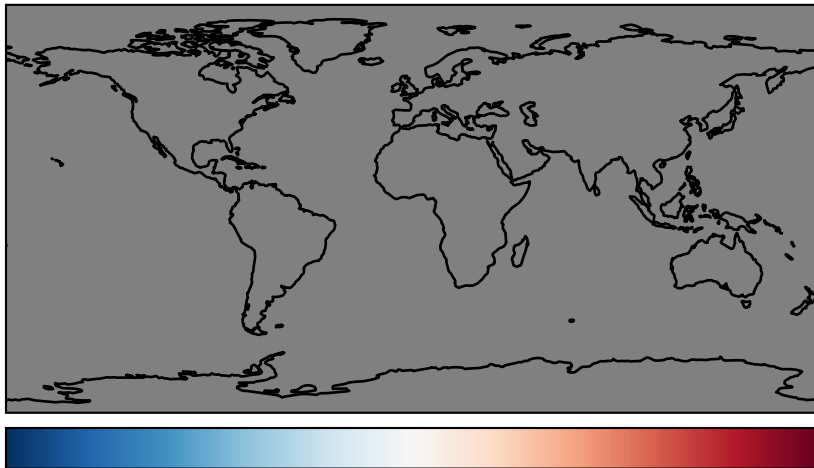
Zero throughout domain
kg/m2/s

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



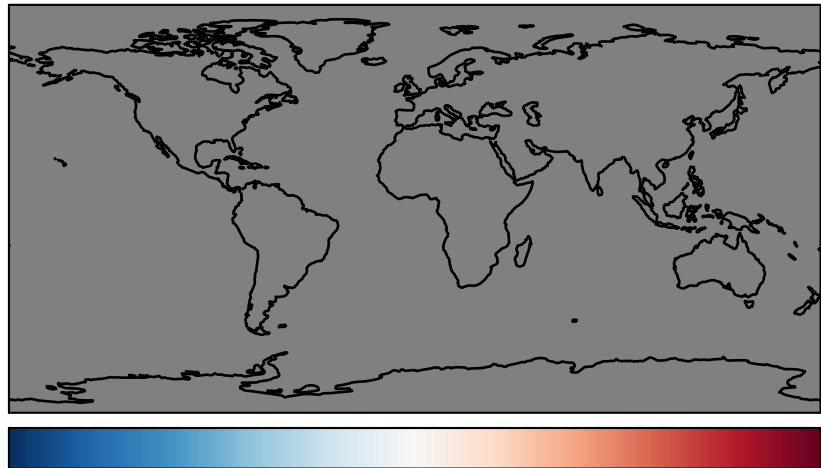
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



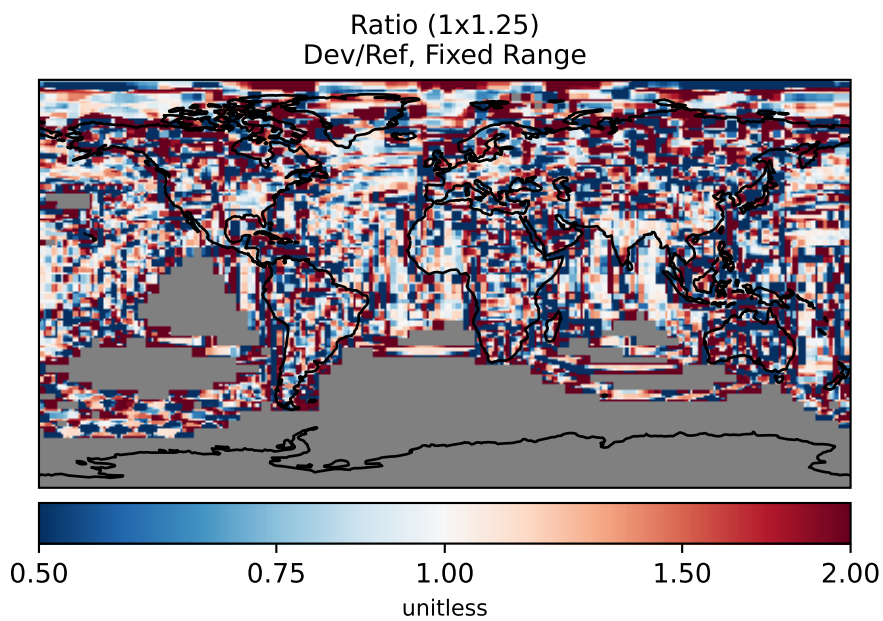
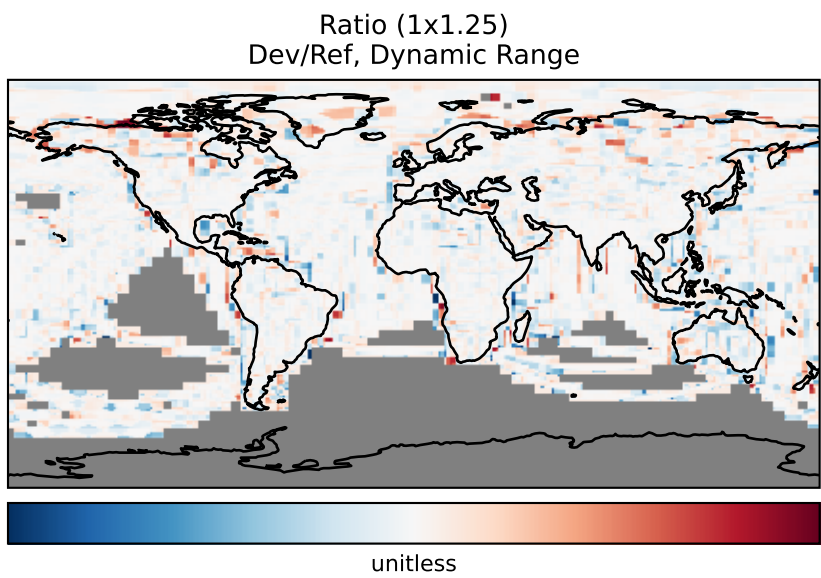
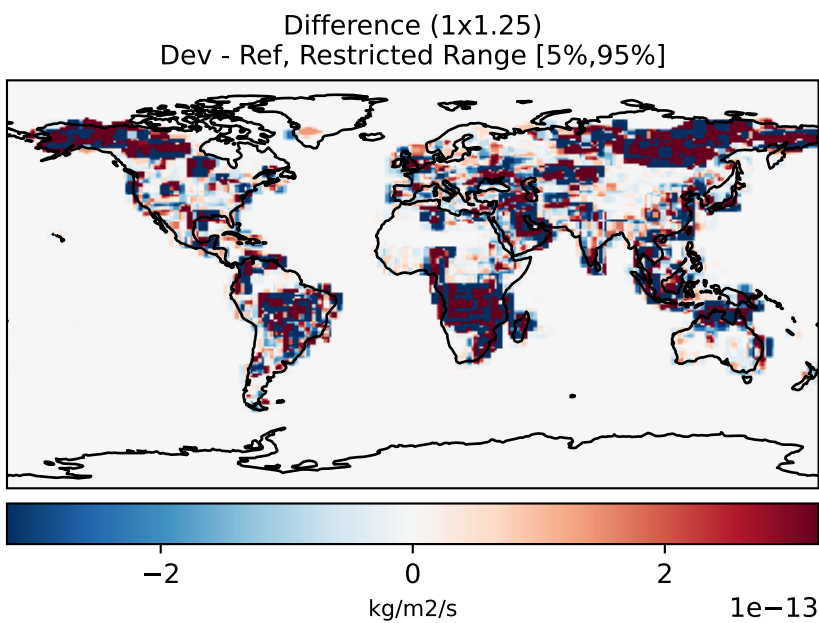
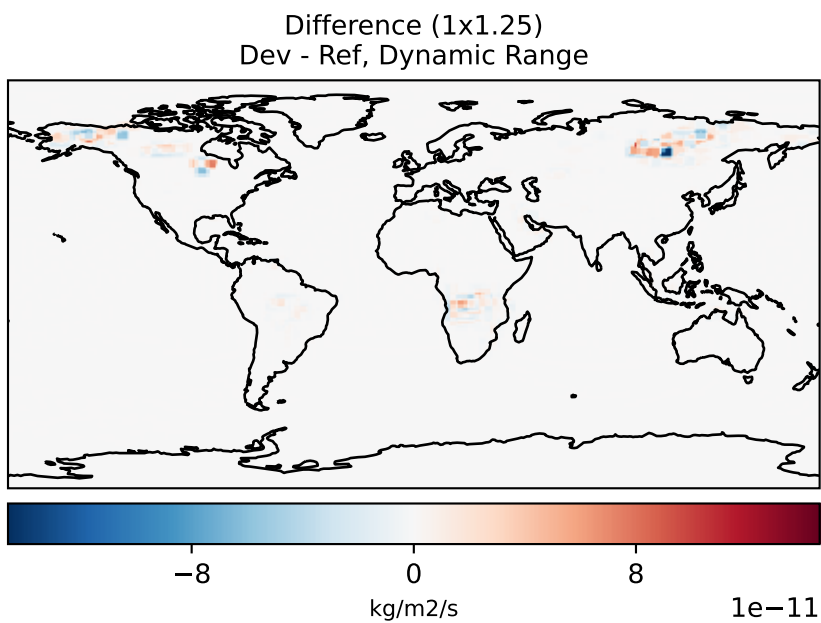
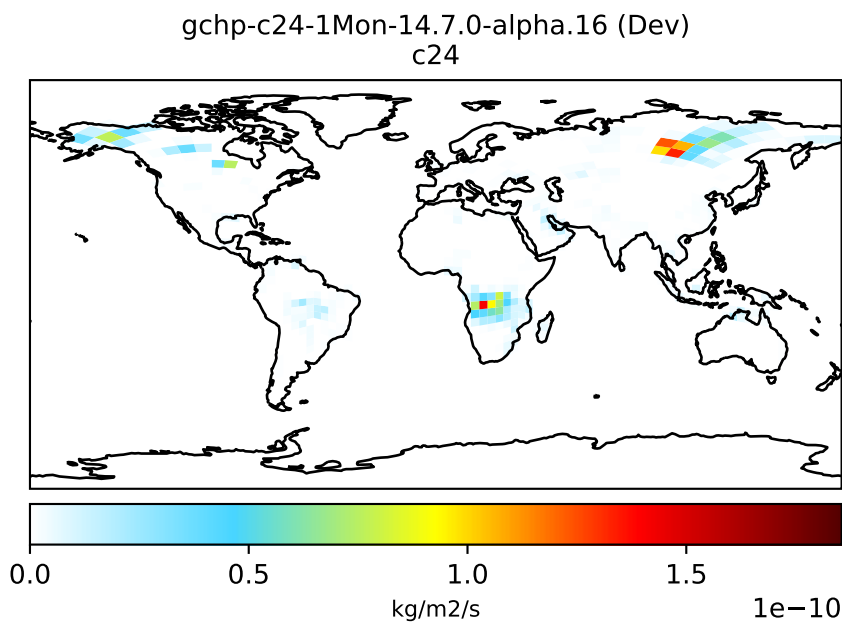
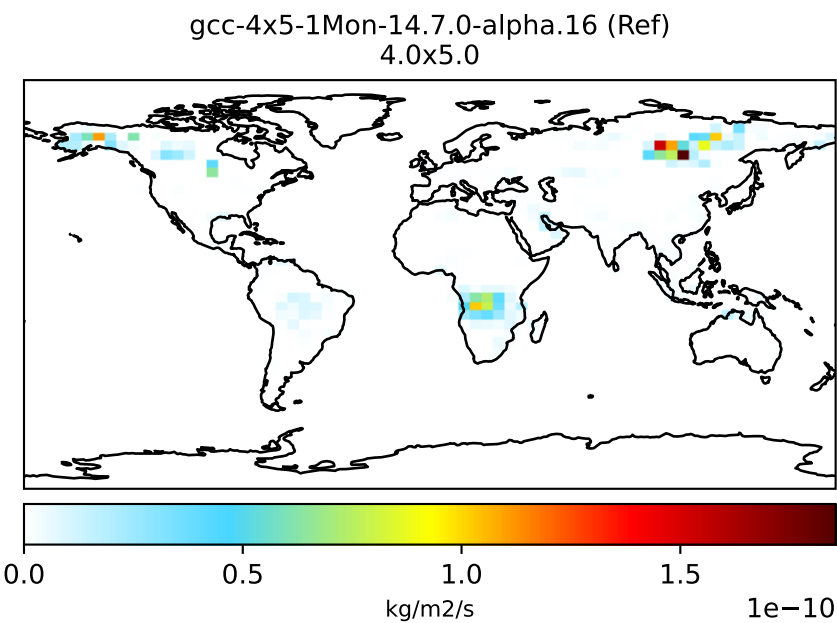
Undefined throughout domain
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range



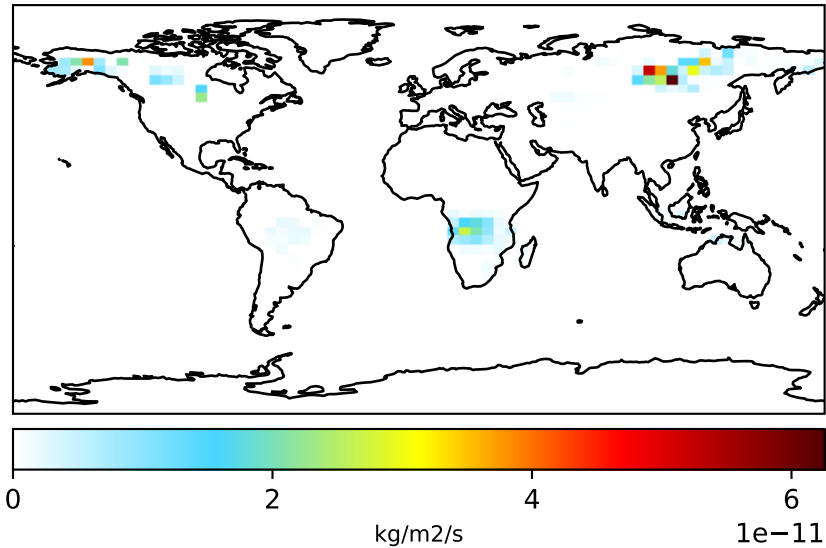
Undefined throughout domain
unitless

EmisCH2O_Total

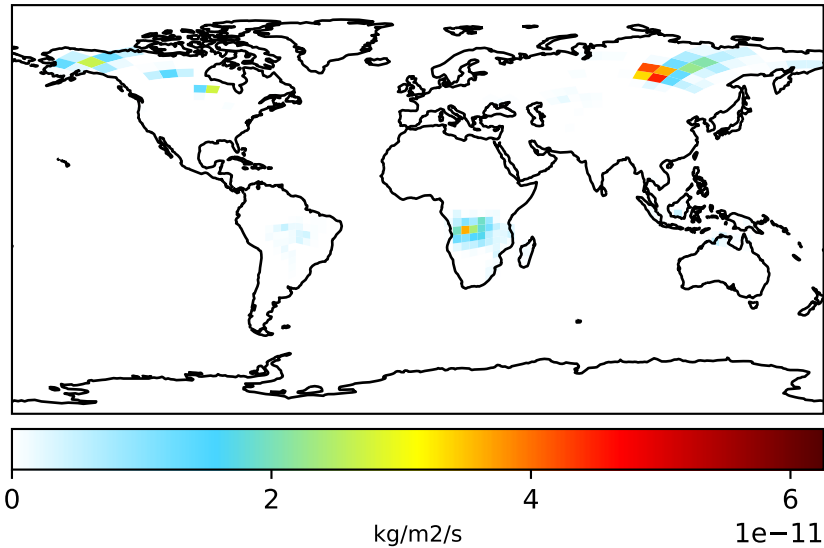


EmisGLYX_BioBurn

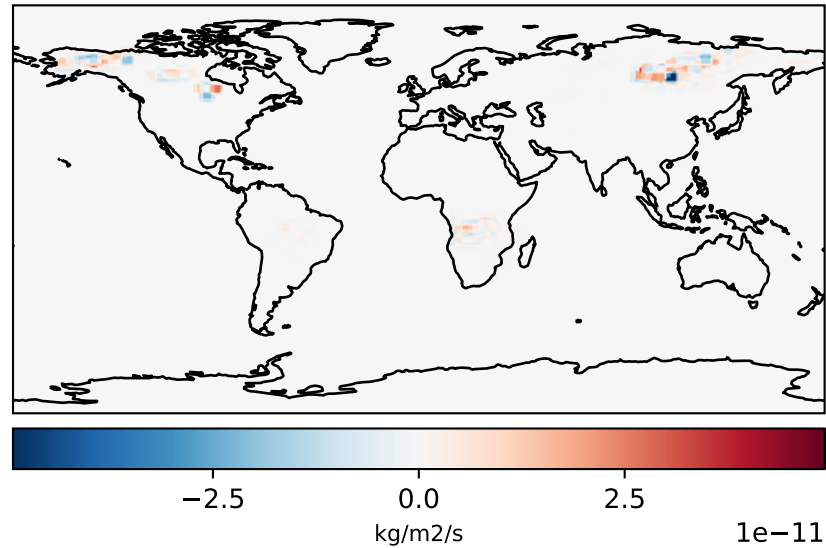
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



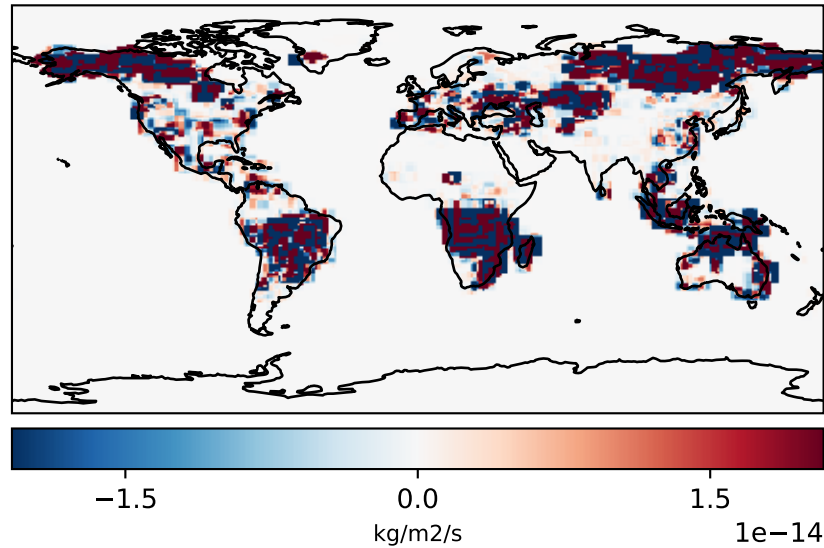
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



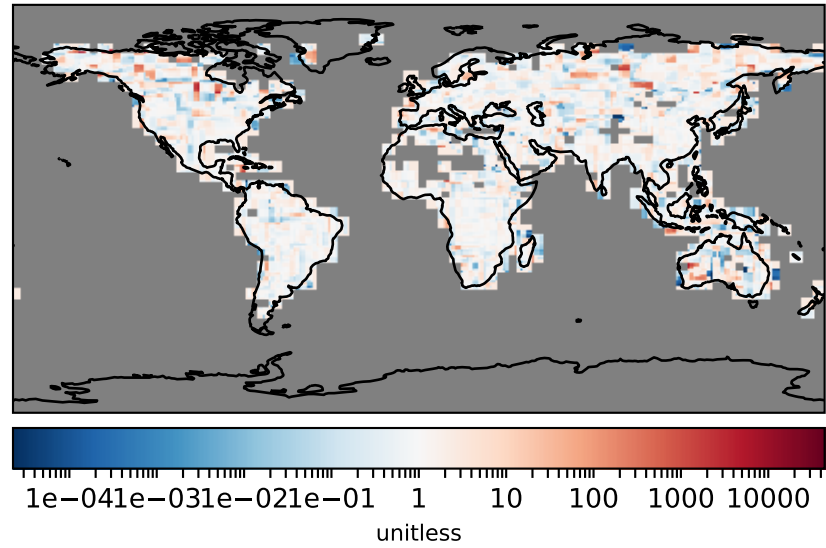
Difference (1x1.25)
Dev - Ref, Dynamic Range



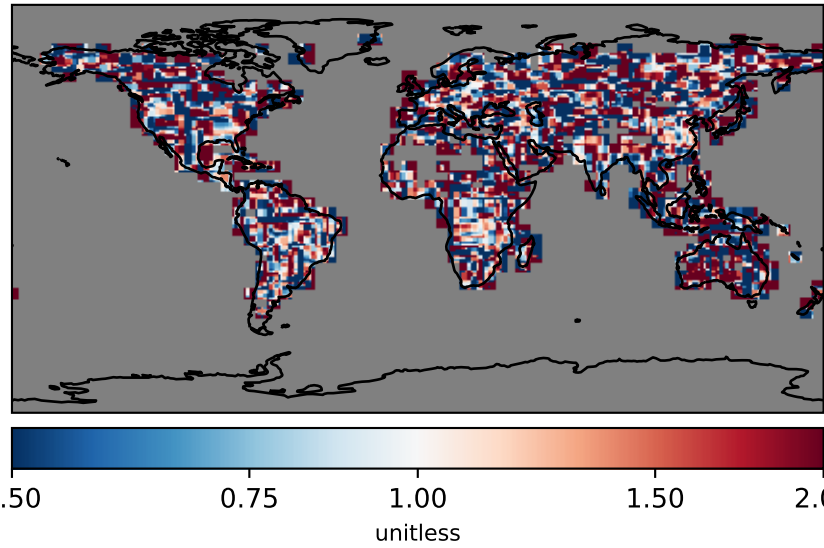
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

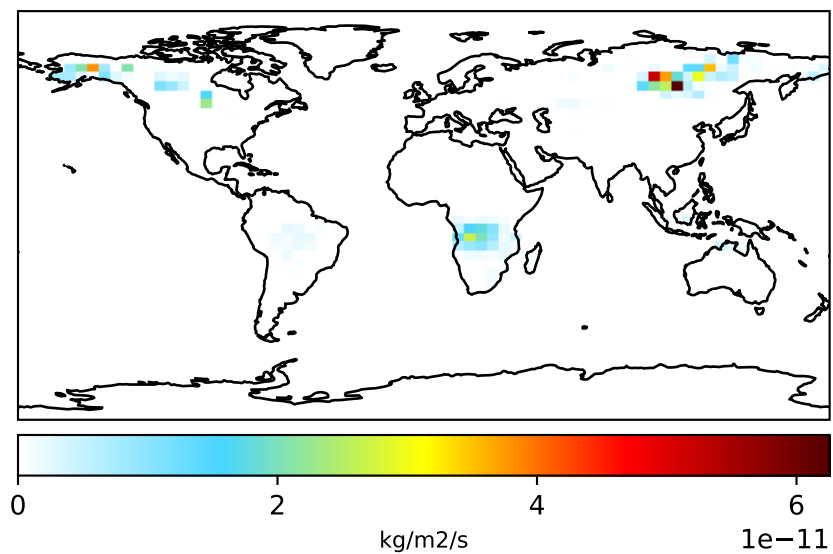


Ratio (1x1.25)
Dev/Ref, Fixed Range

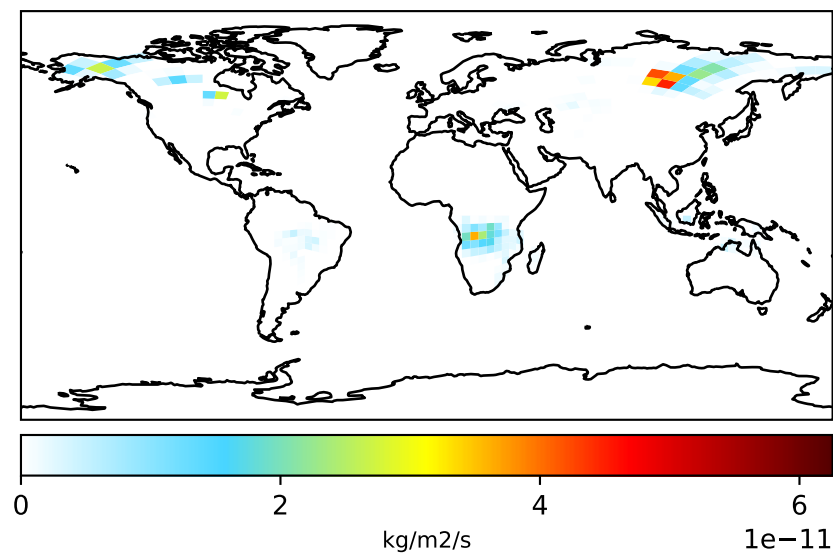


EmisGLYX_Total

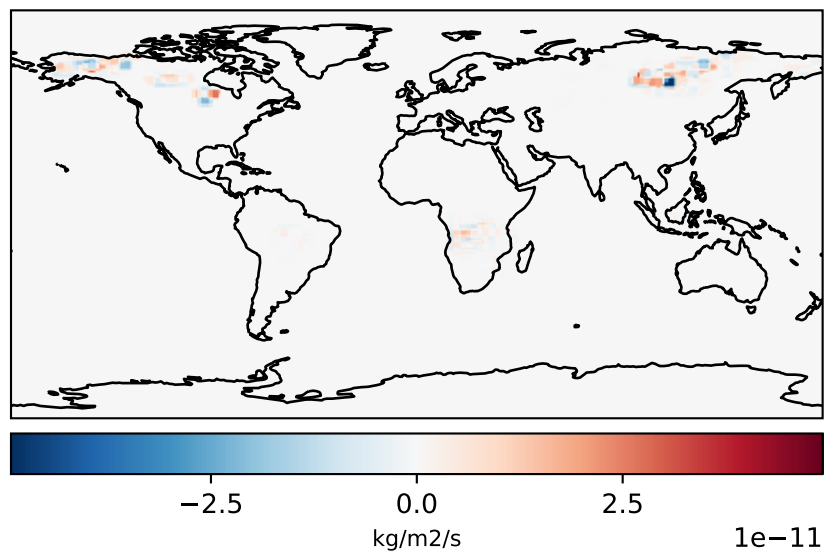
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



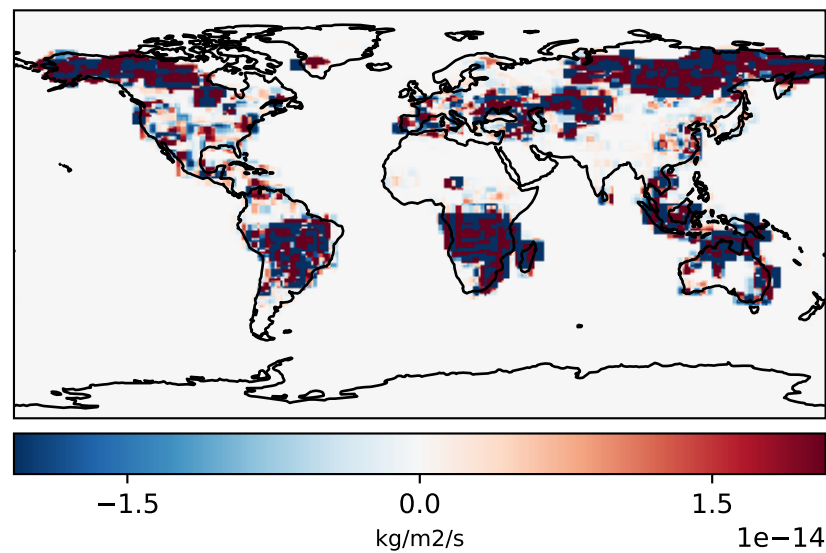
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



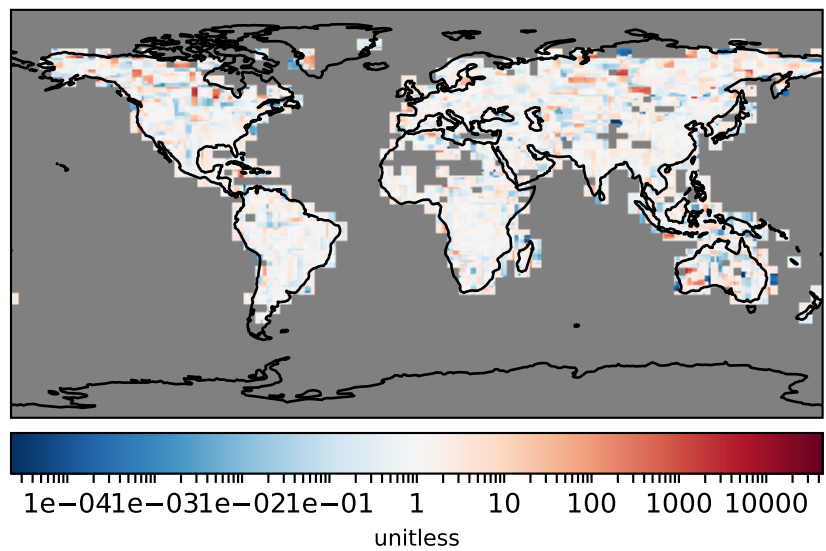
Difference (1x1.25)
Dev - Ref, Dynamic Range



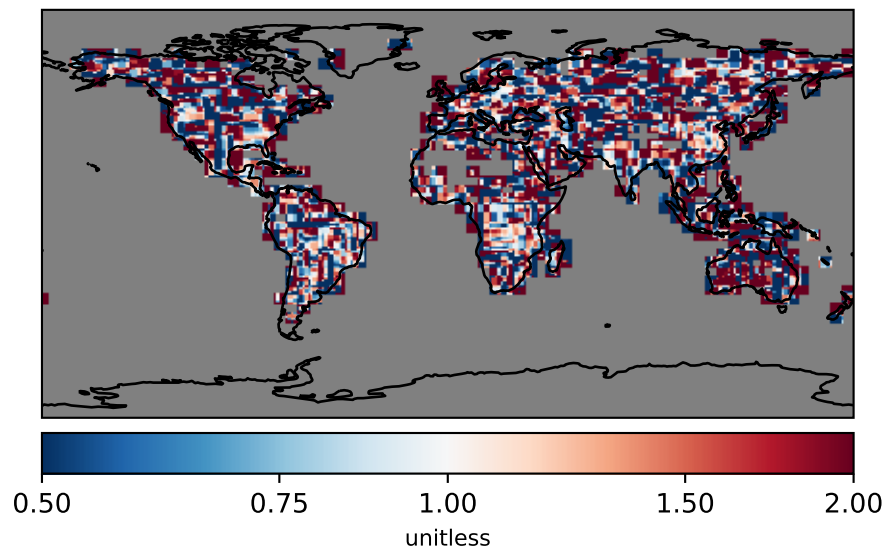
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

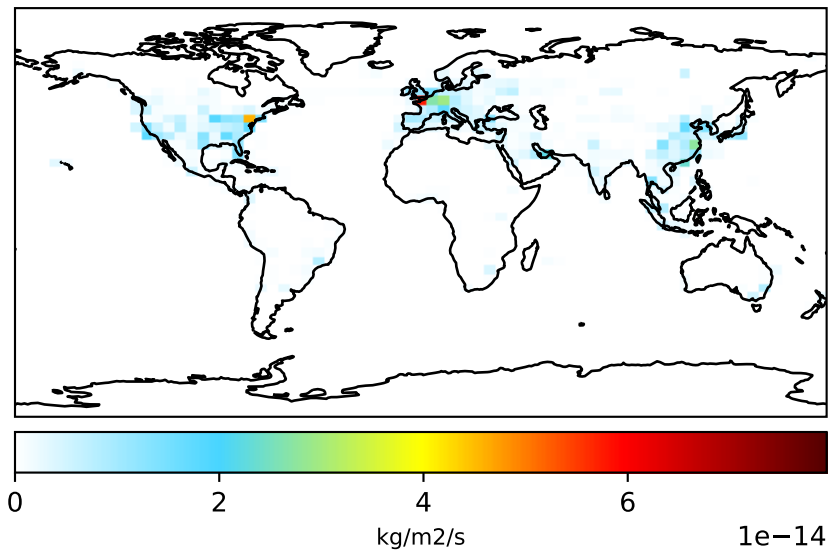


Ratio (1x1.25)
Dev/Ref, Fixed Range

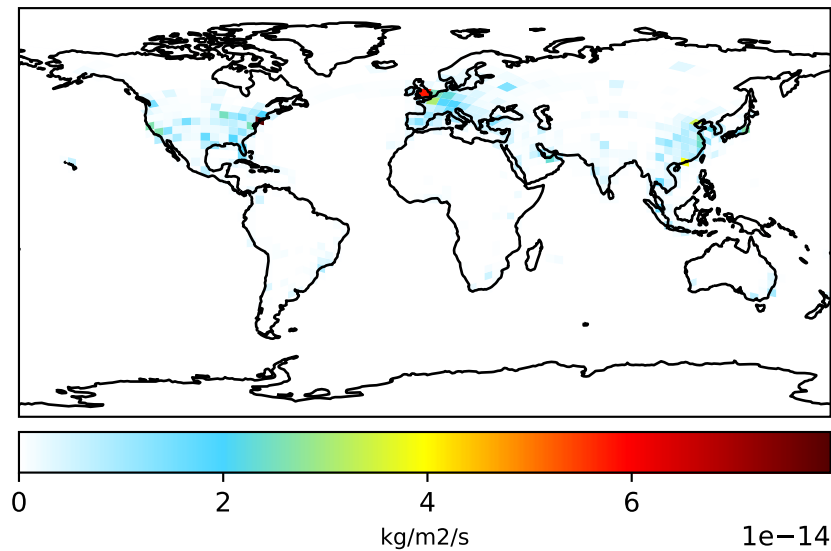


EmisMACR_Aircraft

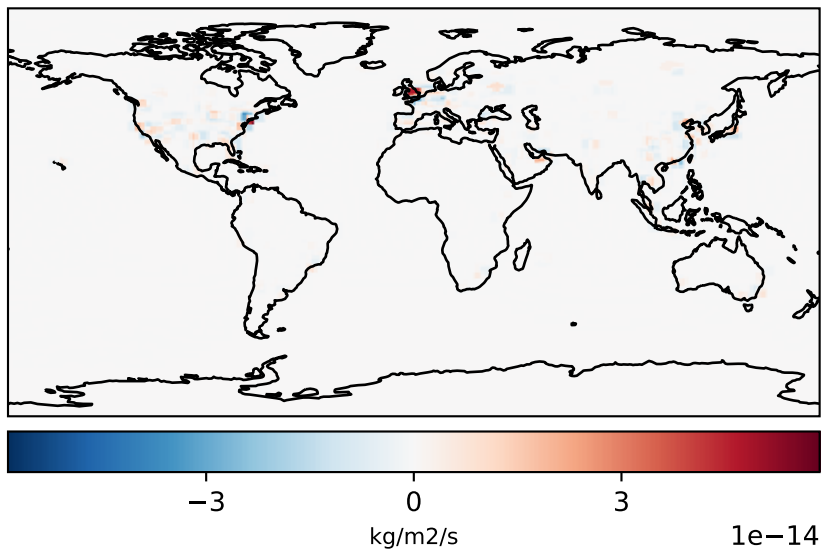
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



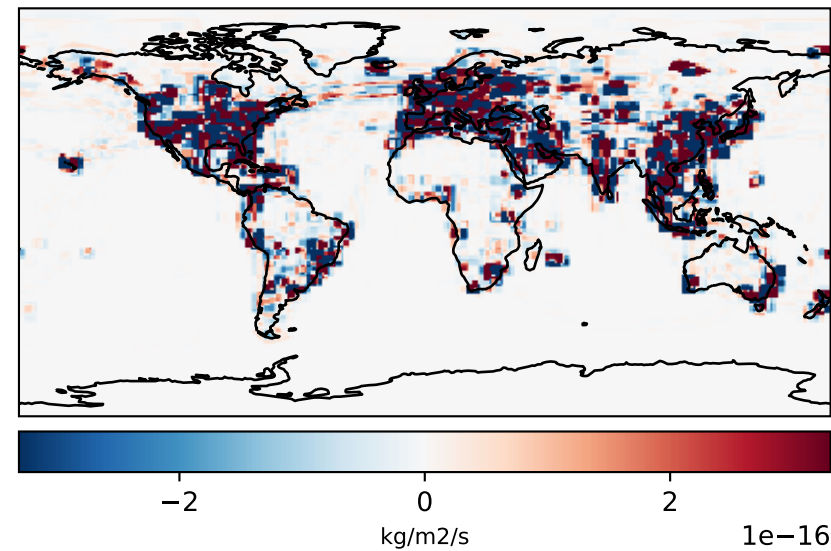
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



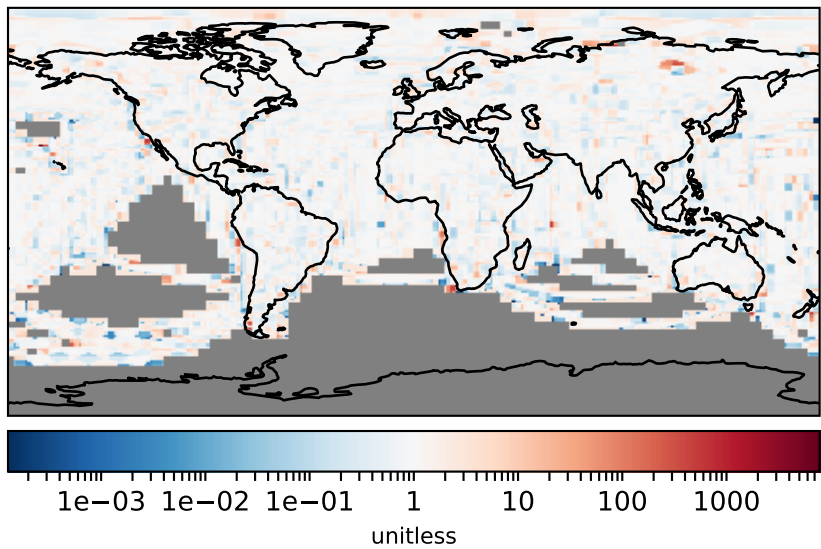
Difference (1x1.25)
Dev - Ref, Dynamic Range



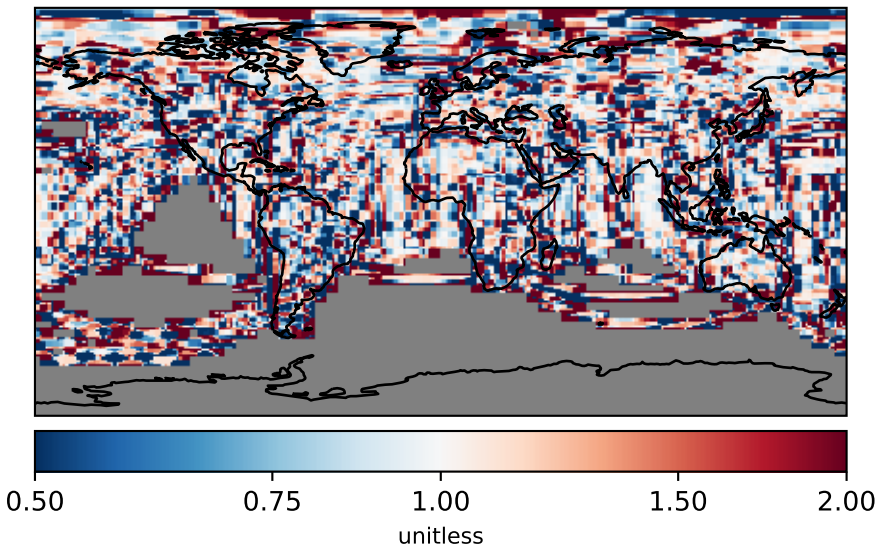
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

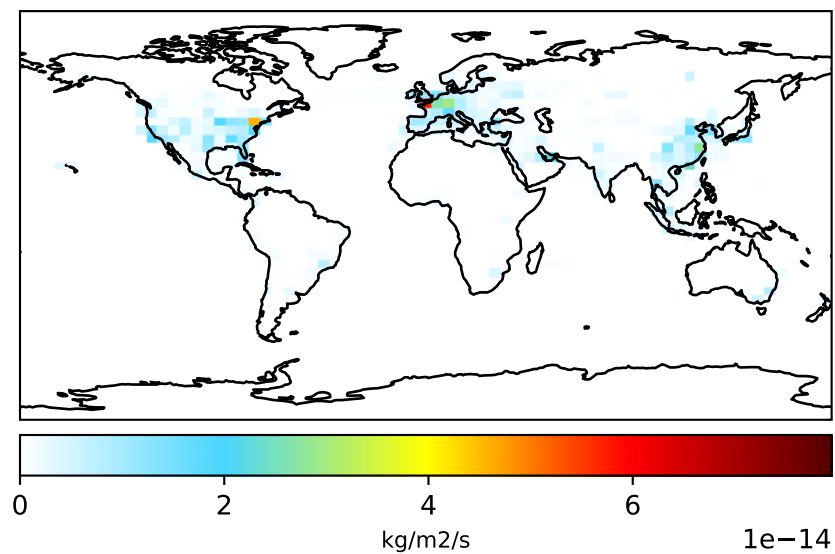


Ratio (1x1.25)
Dev/Ref, Fixed Range

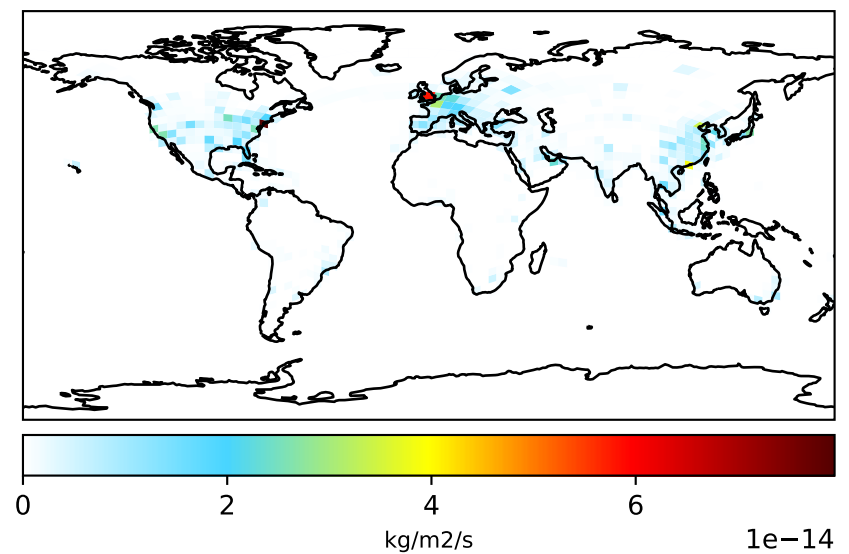


EmisMACR_Total

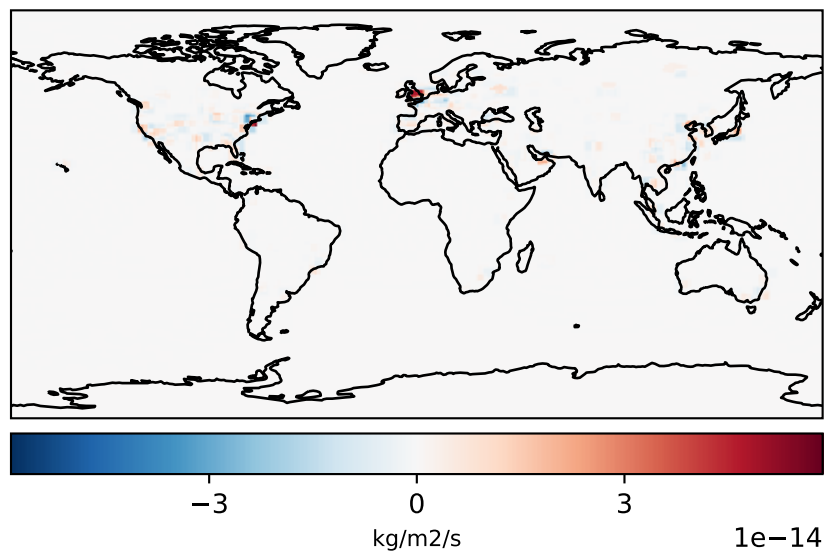
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



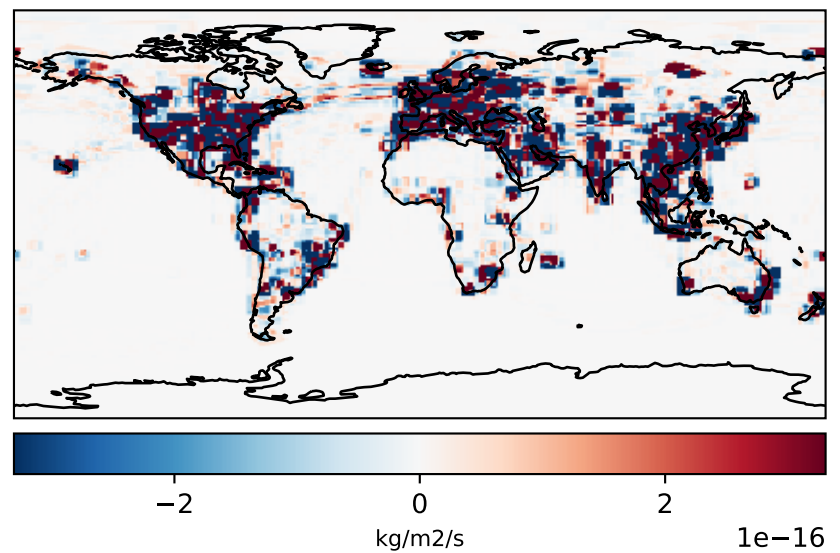
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



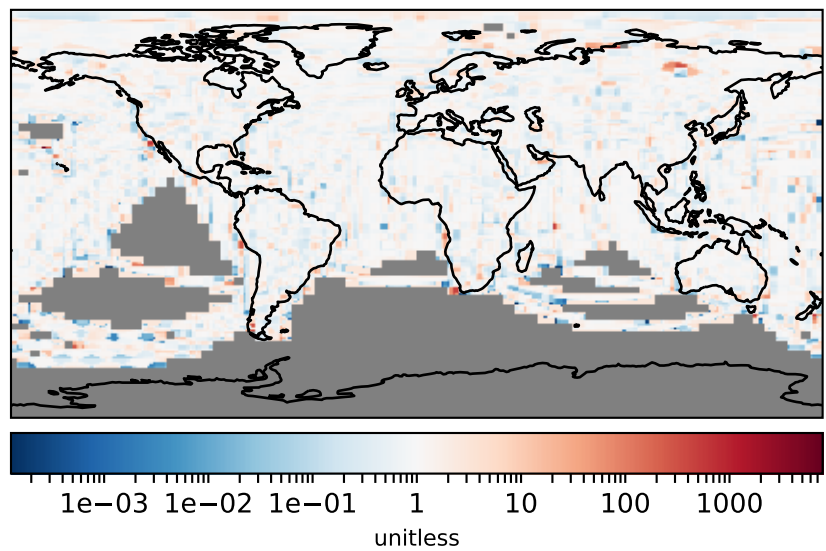
Difference (1x1.25)
Dev - Ref, Dynamic Range



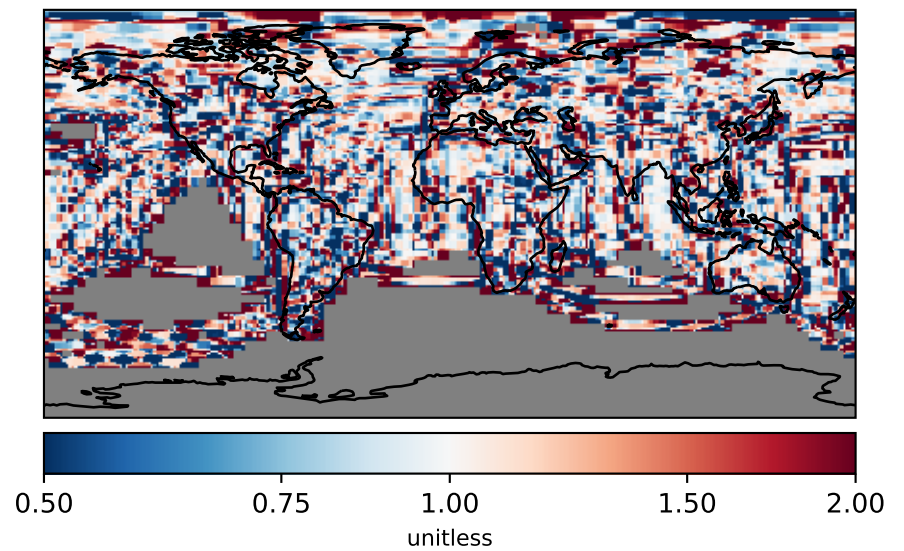
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



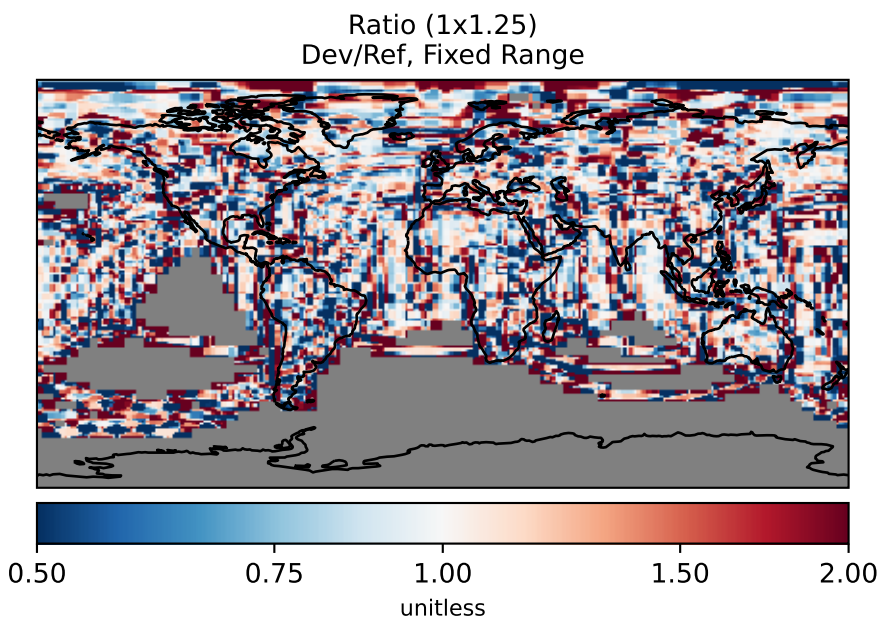
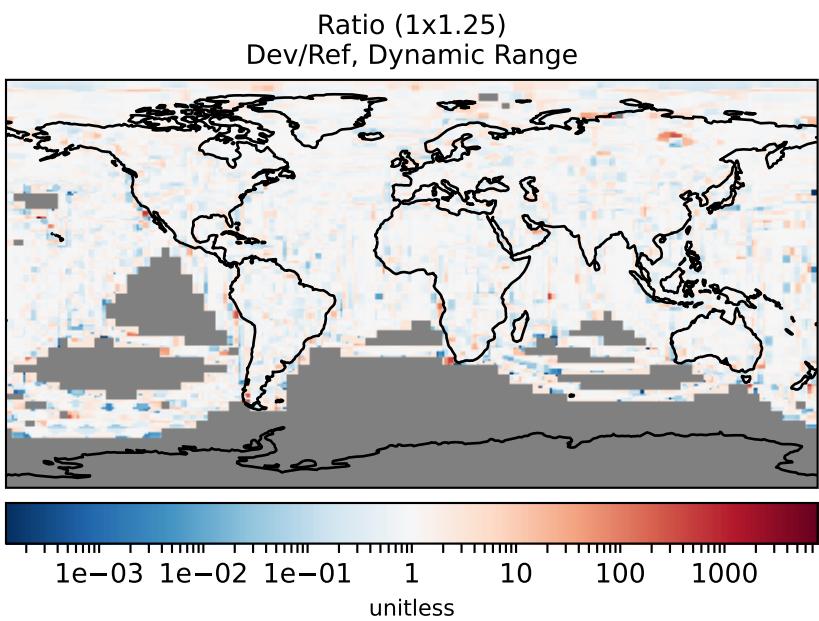
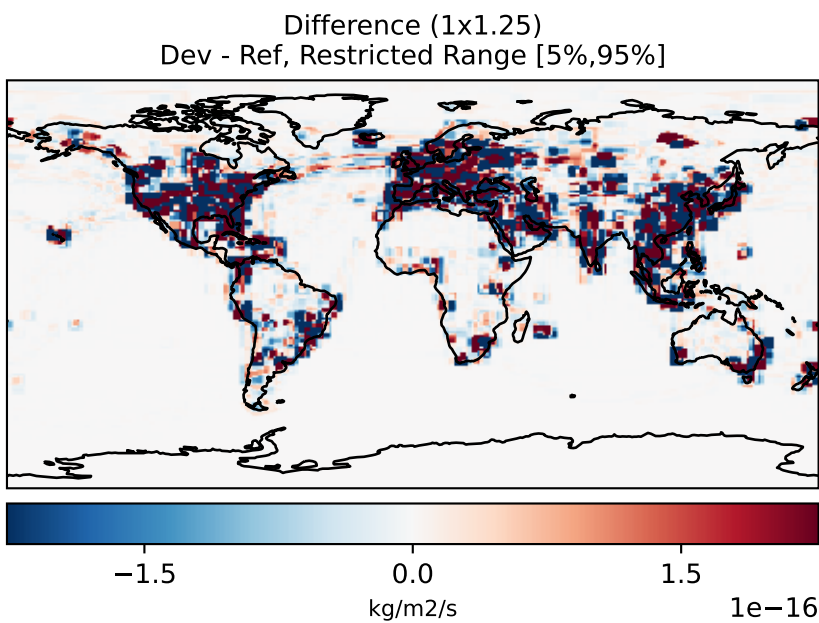
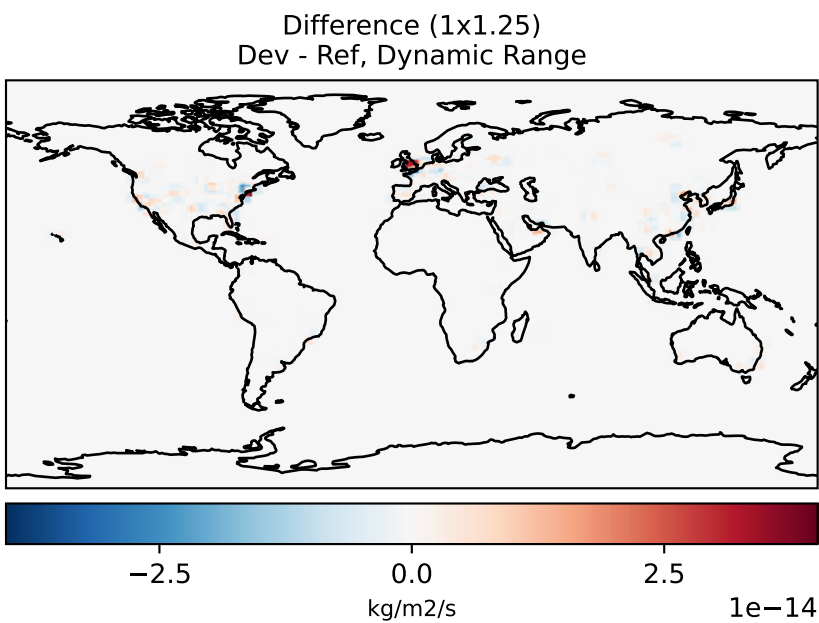
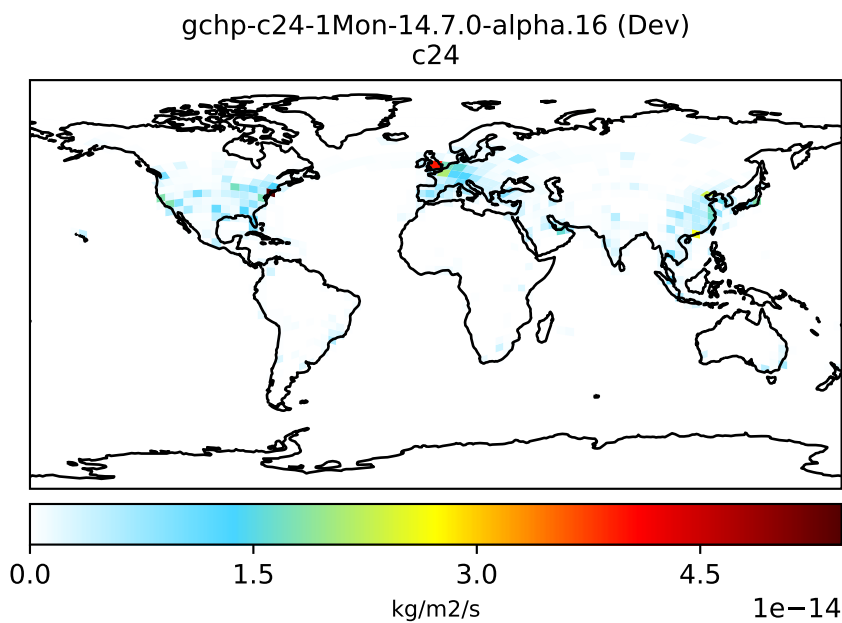
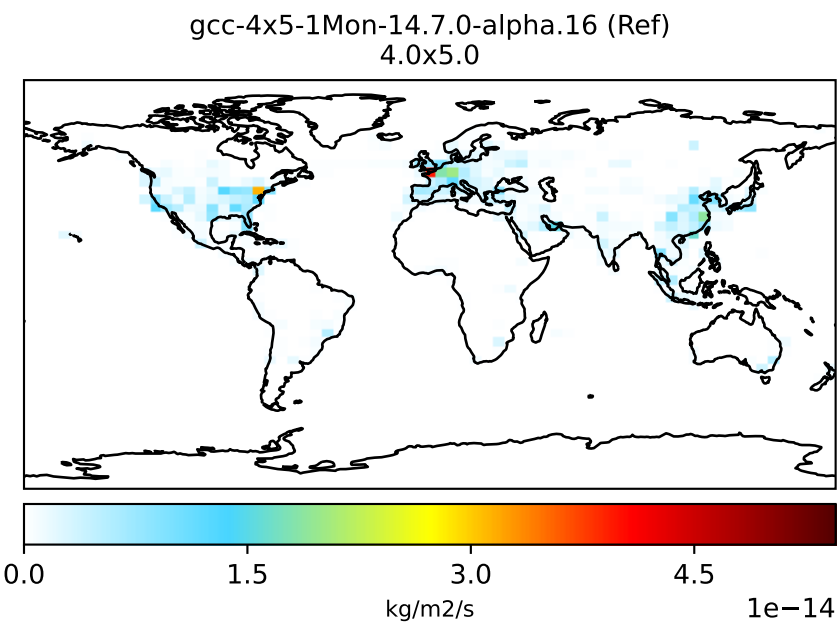
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

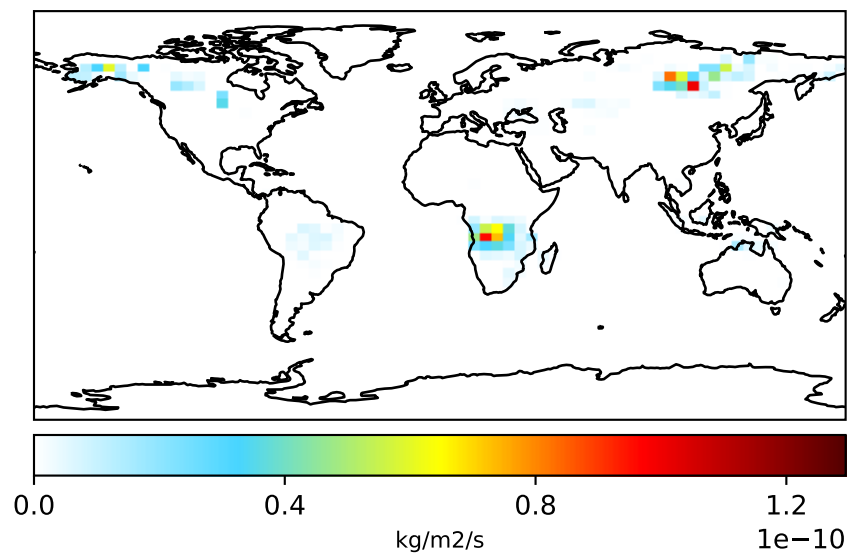


EmisRCHO_Aircraft

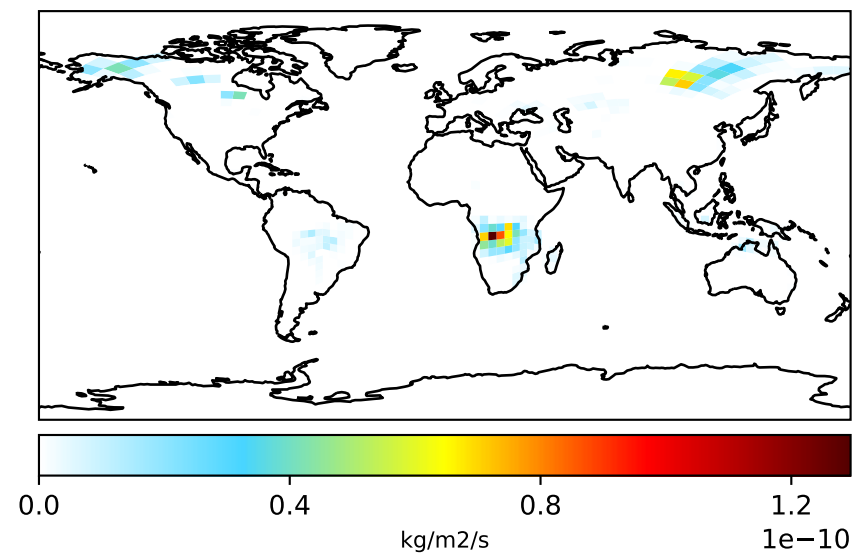


EmisRCHO_BioBurn

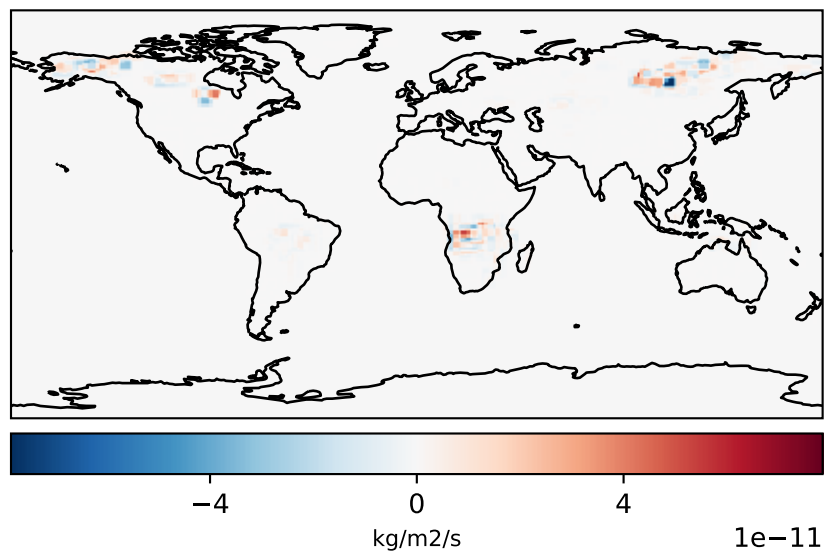
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



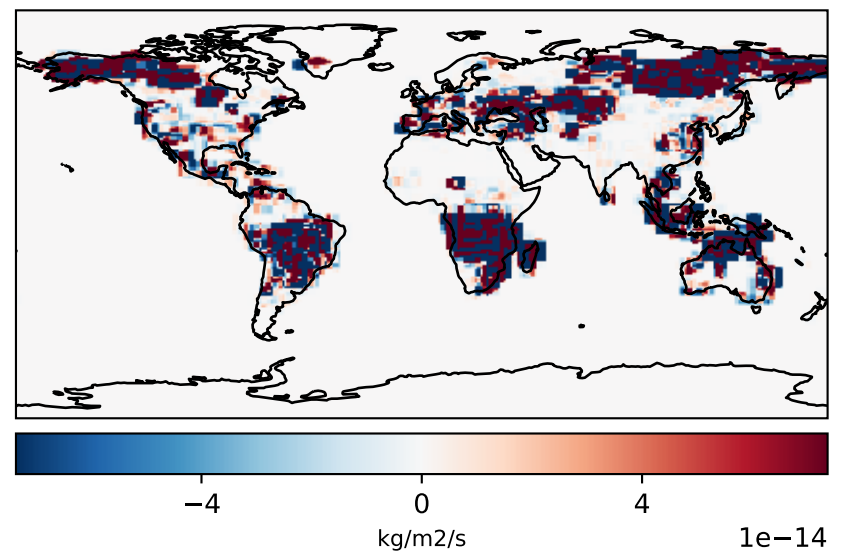
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



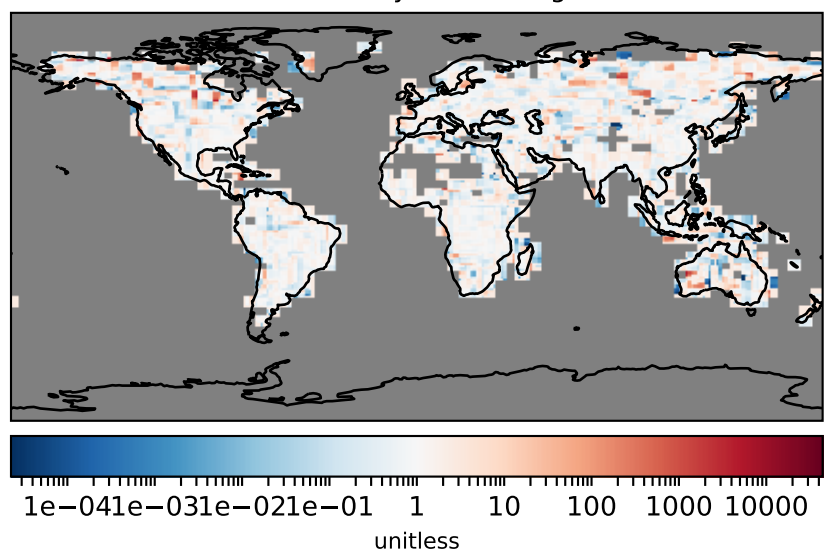
Difference (1x1.25)
Dev - Ref, Dynamic Range



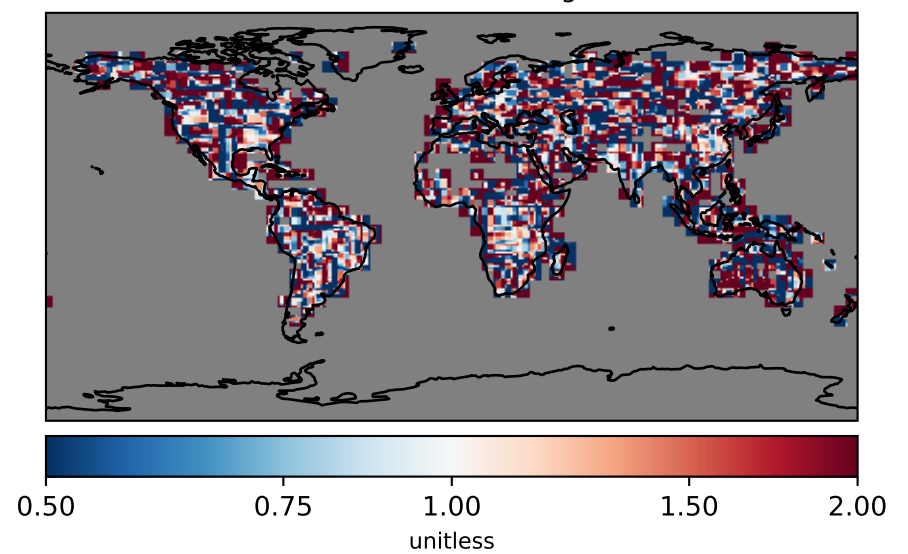
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

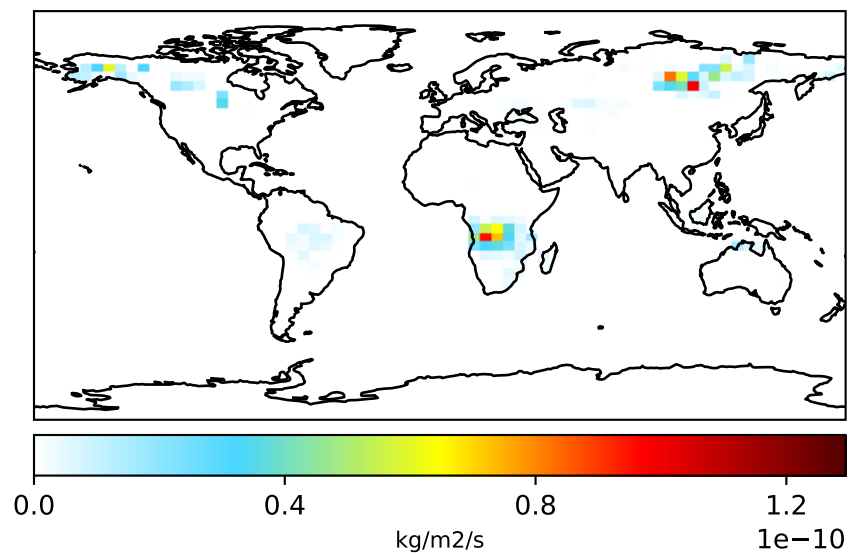


Ratio (1x1.25)
Dev/Ref, Fixed Range

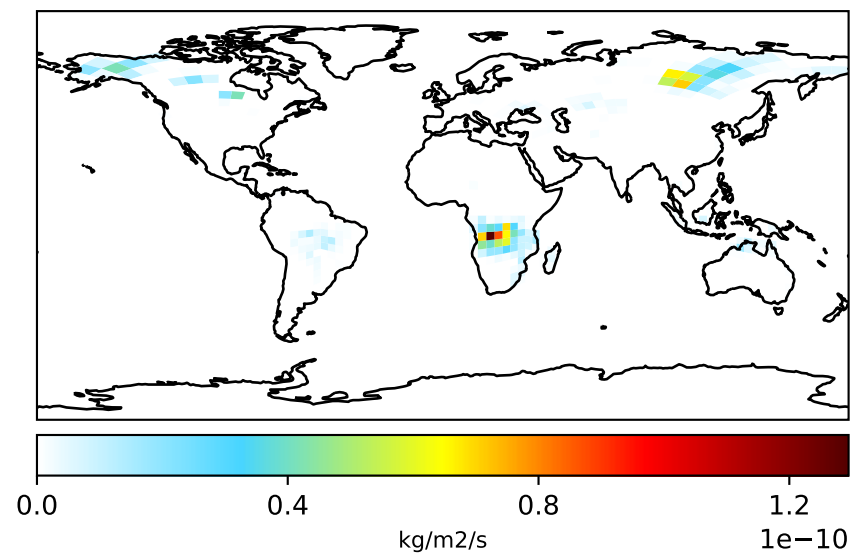


EmisRCHO_Total

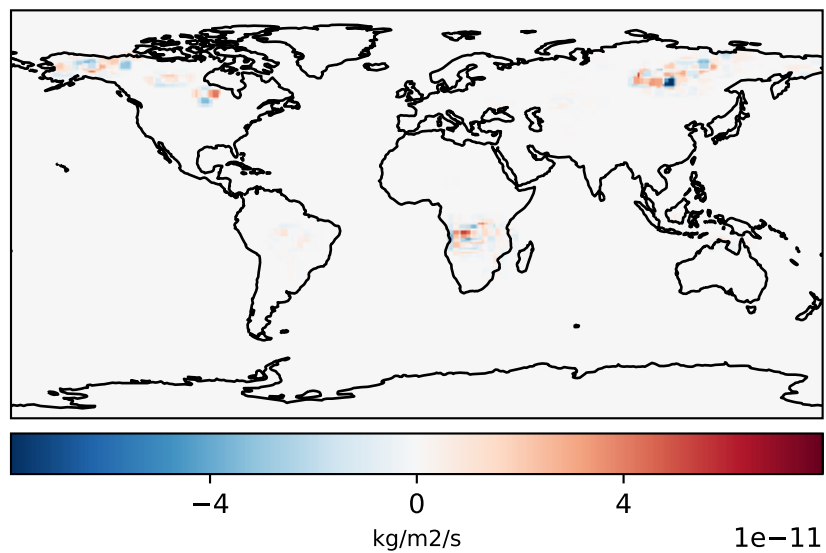
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



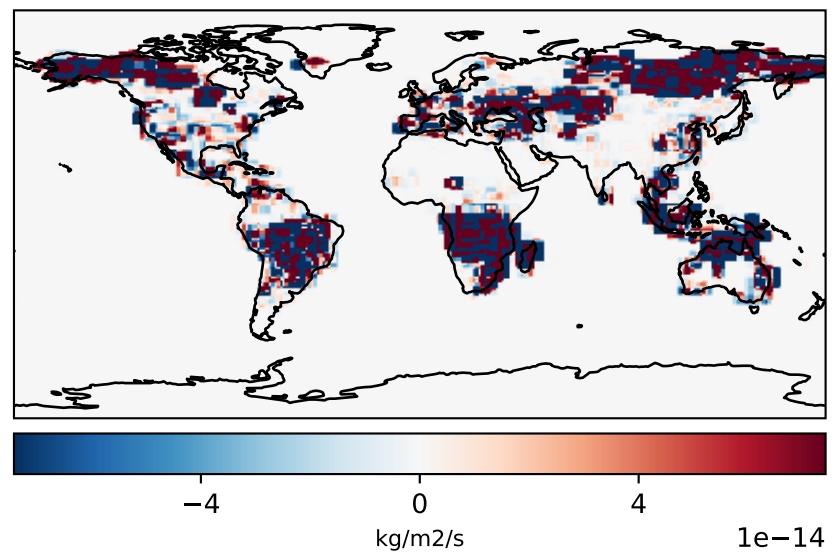
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



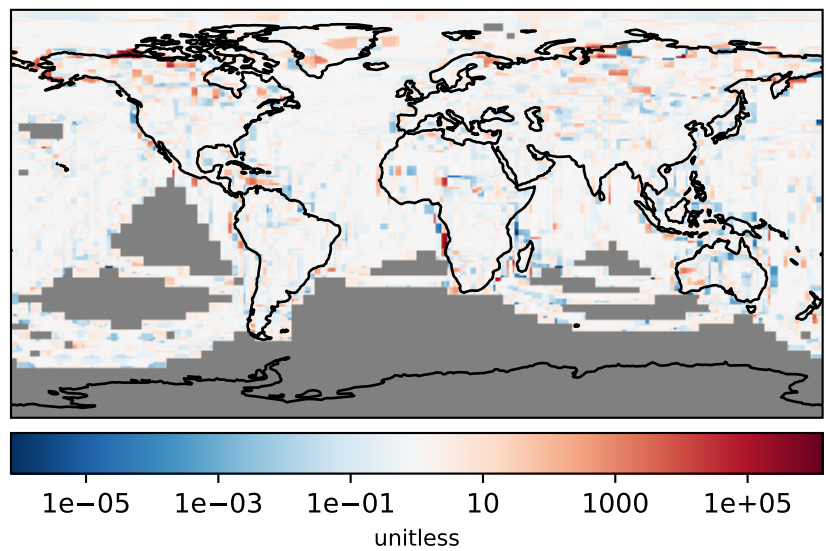
Difference (1x1.25)
Dev - Ref, Dynamic Range



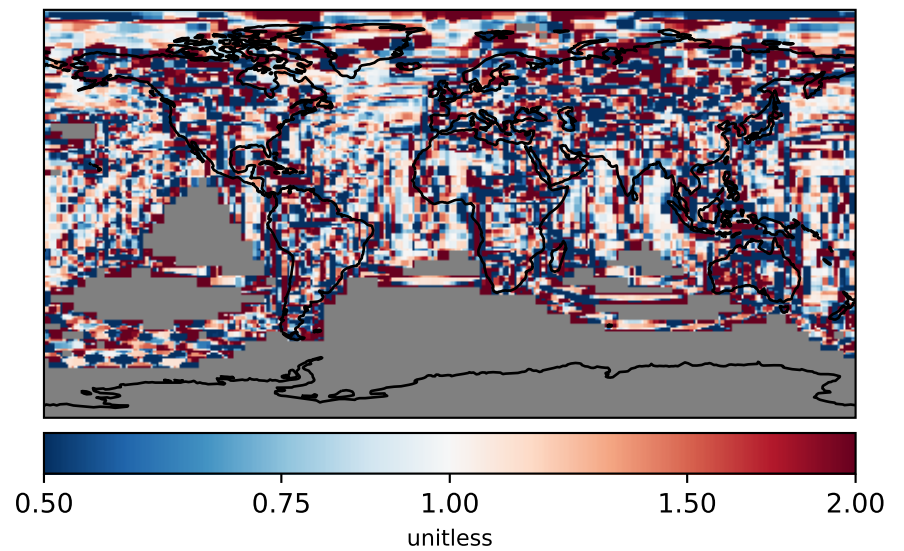
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



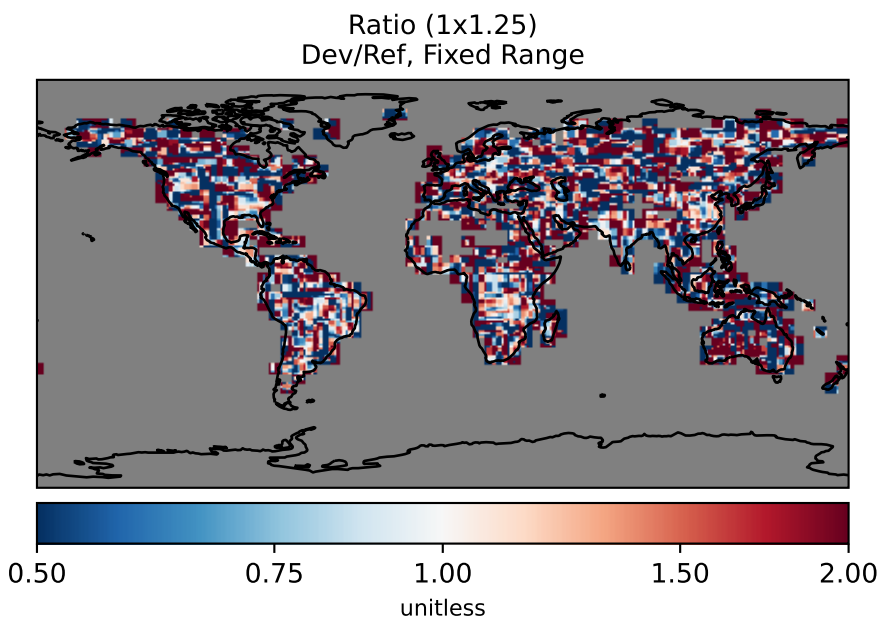
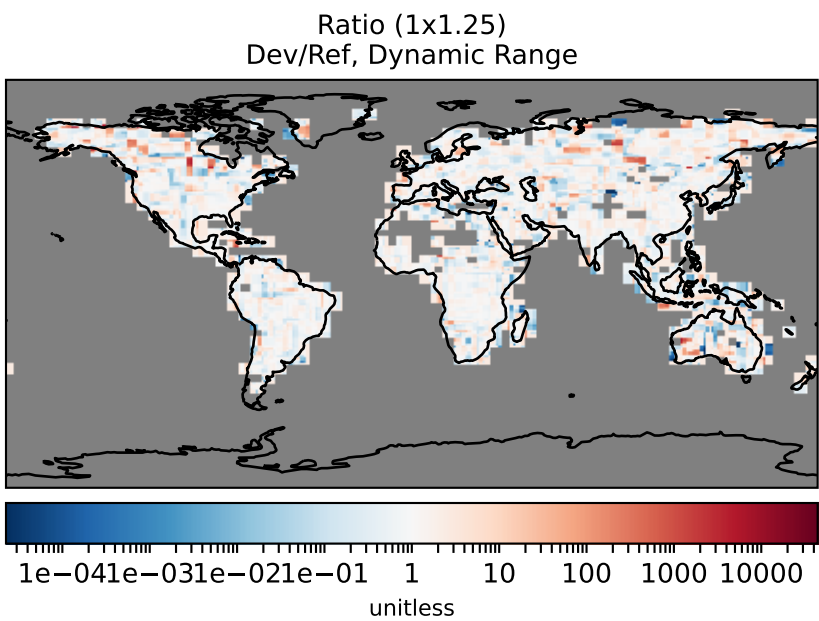
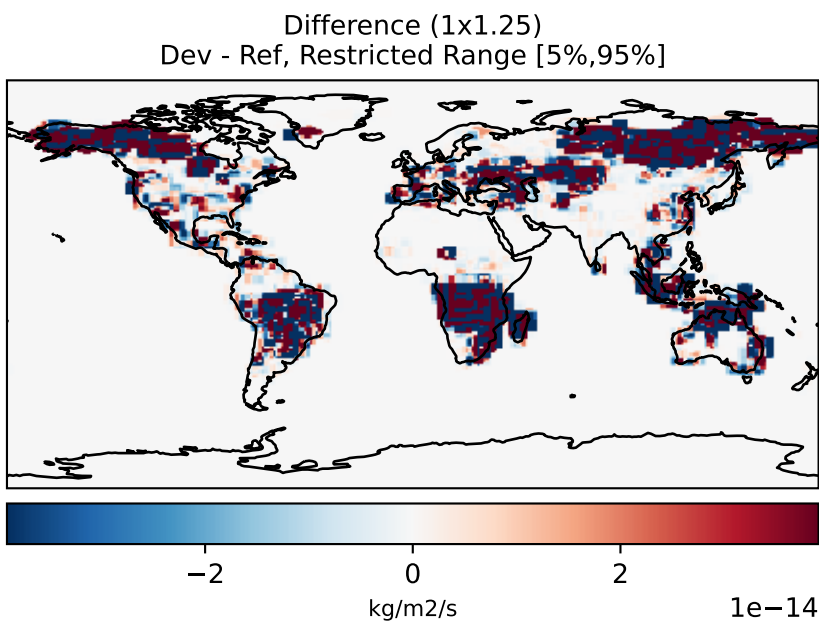
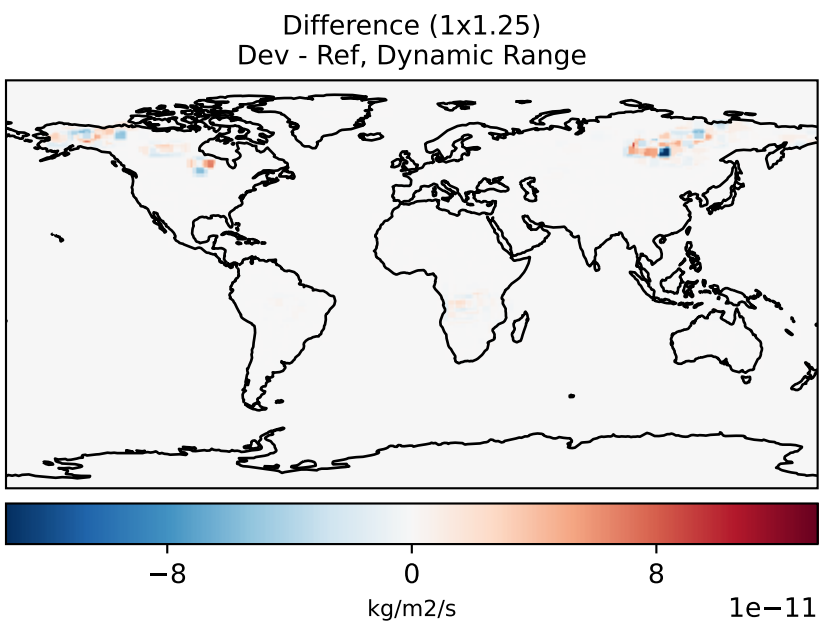
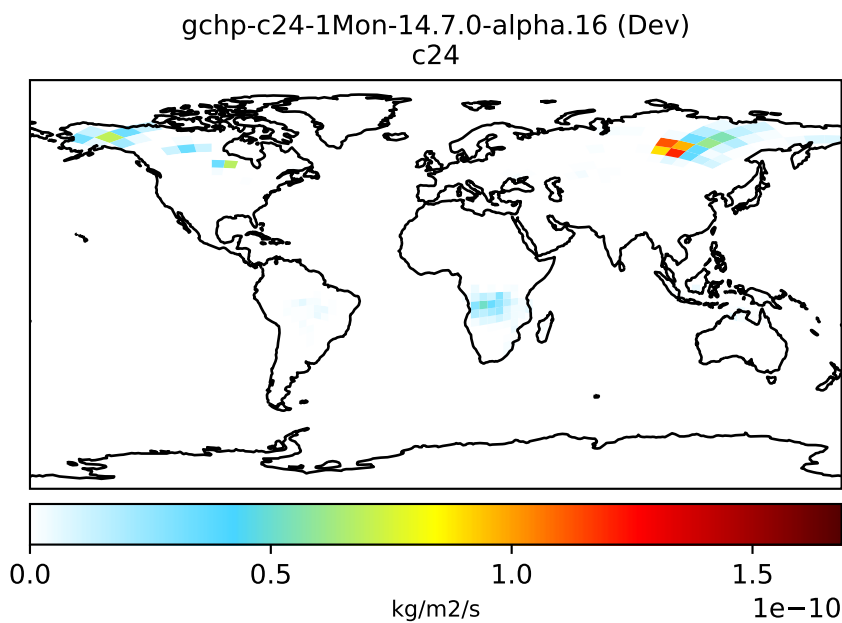
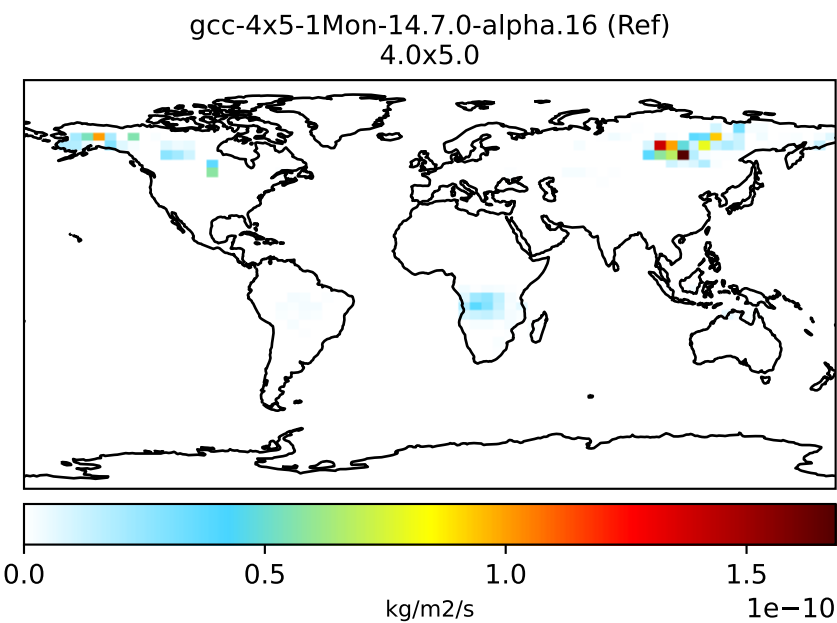
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

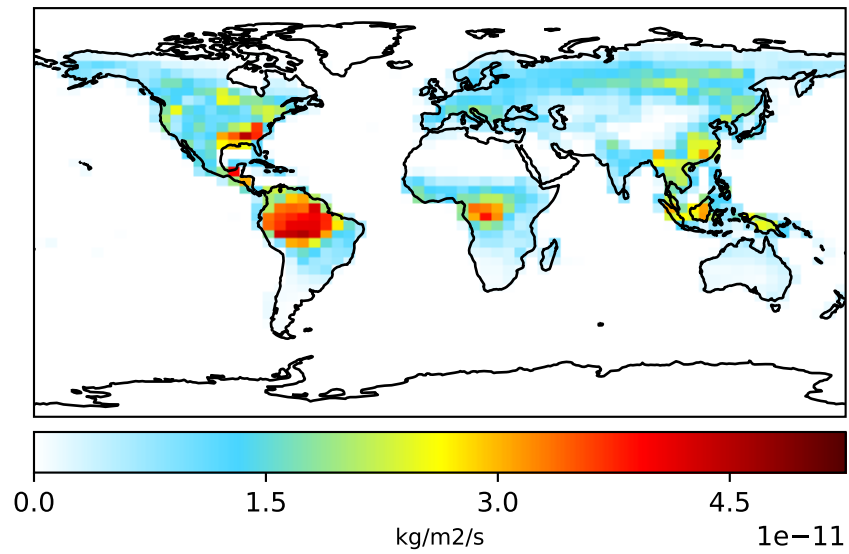


EmisACET_BioBurn

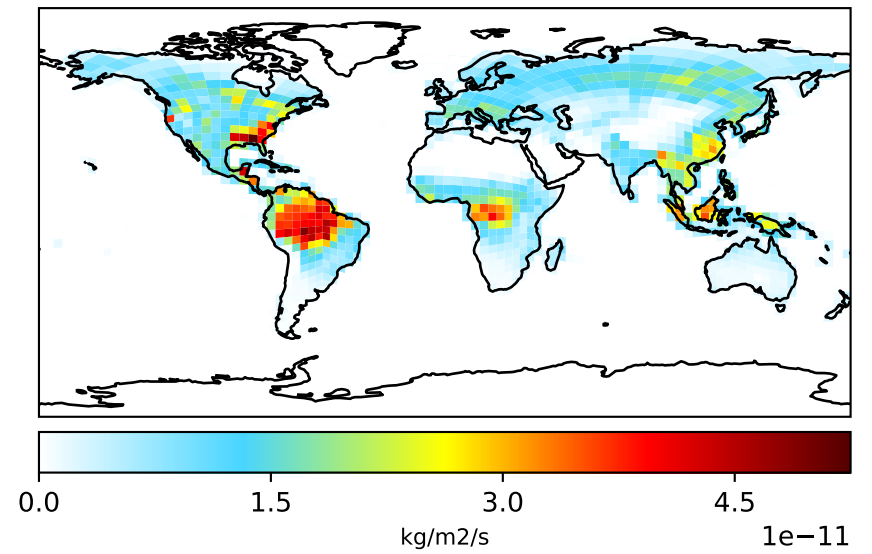


EmisACET_Biogenic

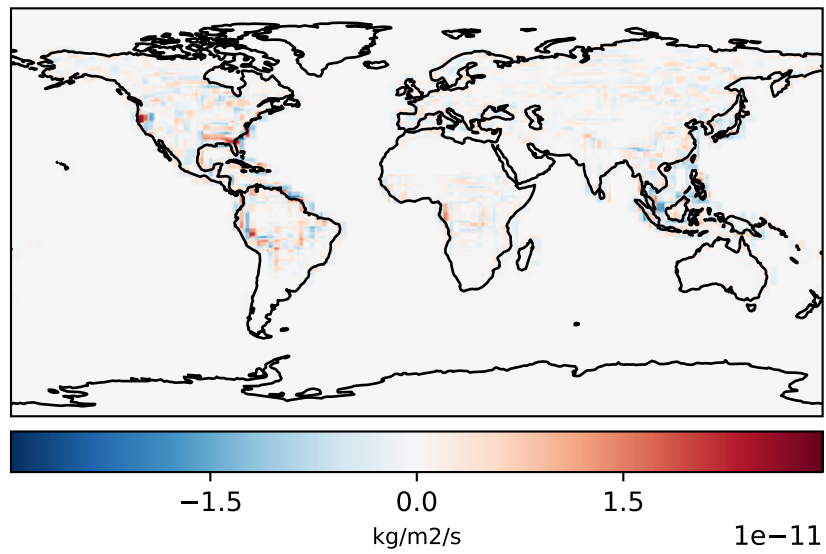
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



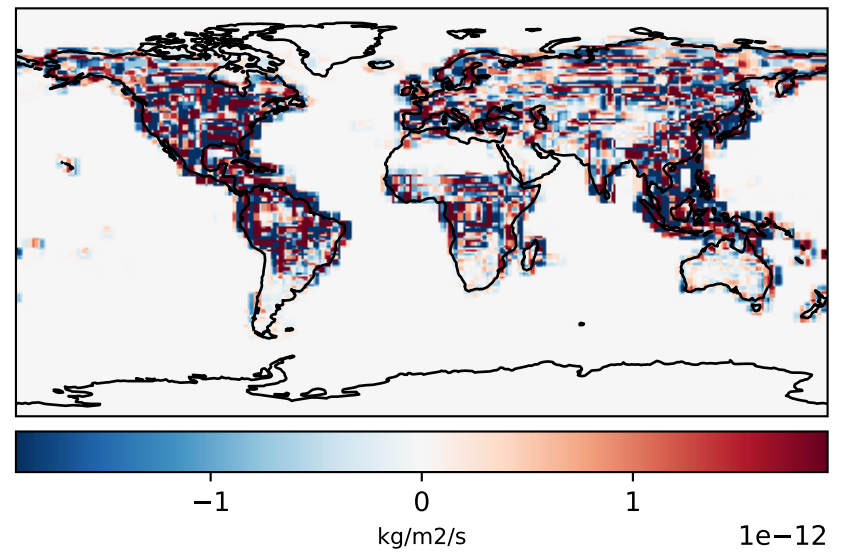
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



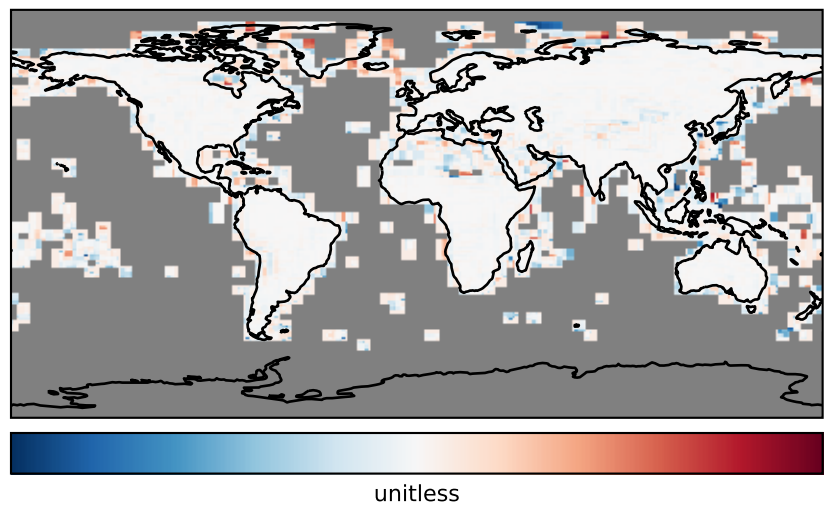
Difference (1x1.25)
Dev - Ref, Dynamic Range



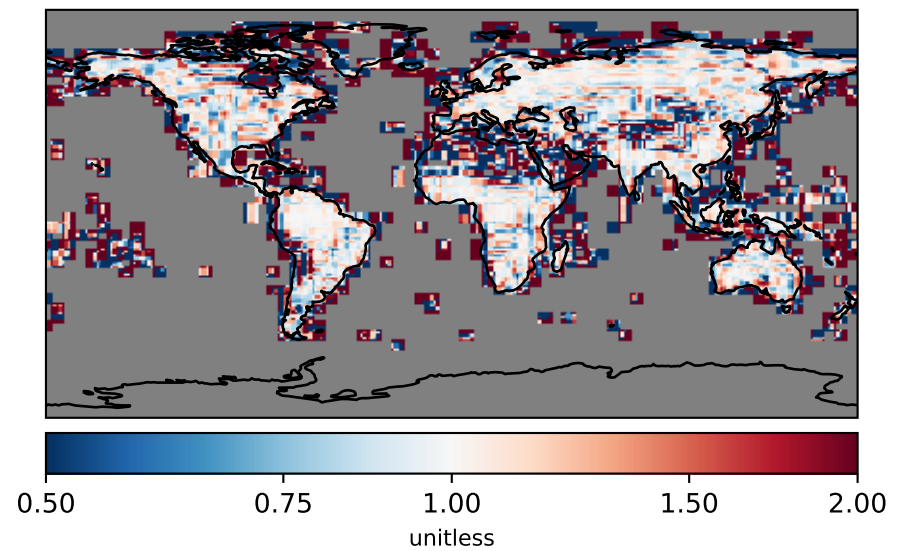
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

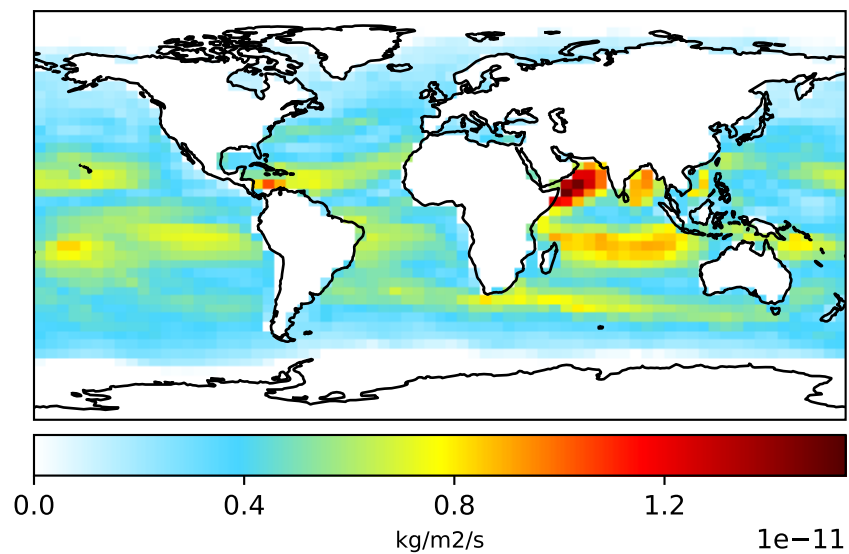


Ratio (1x1.25)
Dev/Ref, Fixed Range

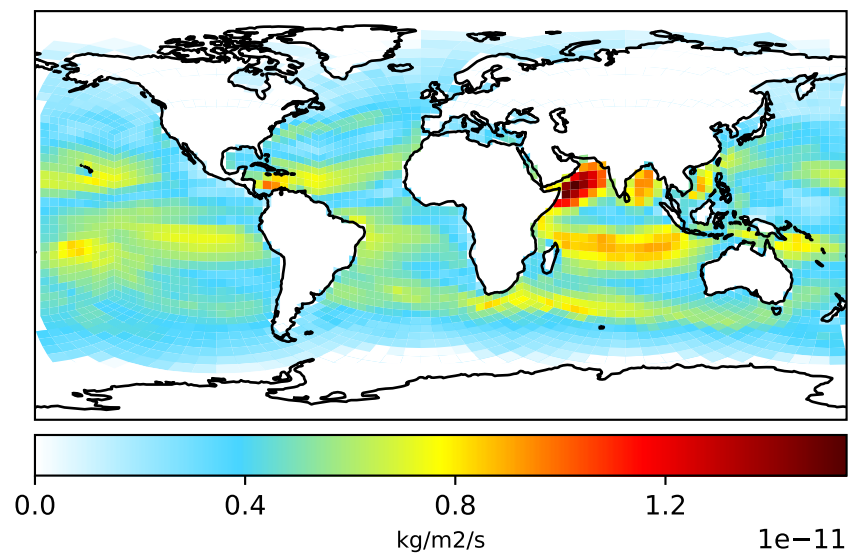


EmisACET_Ocean

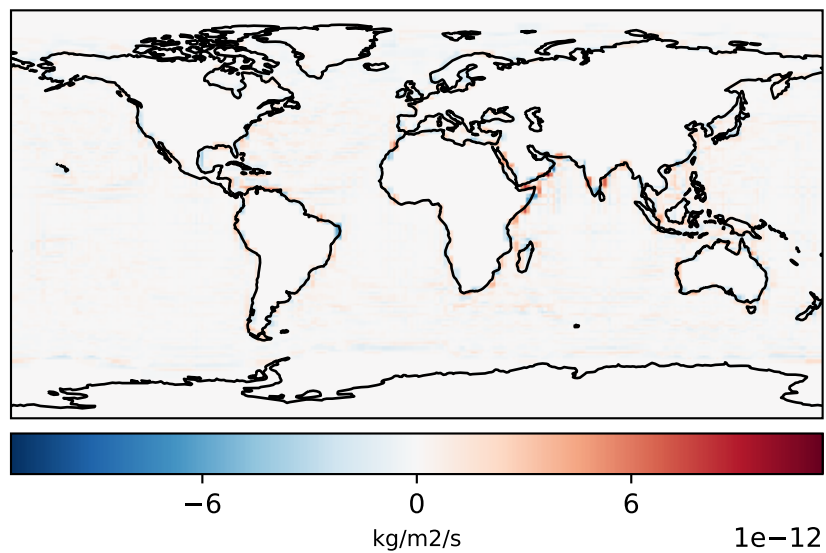
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



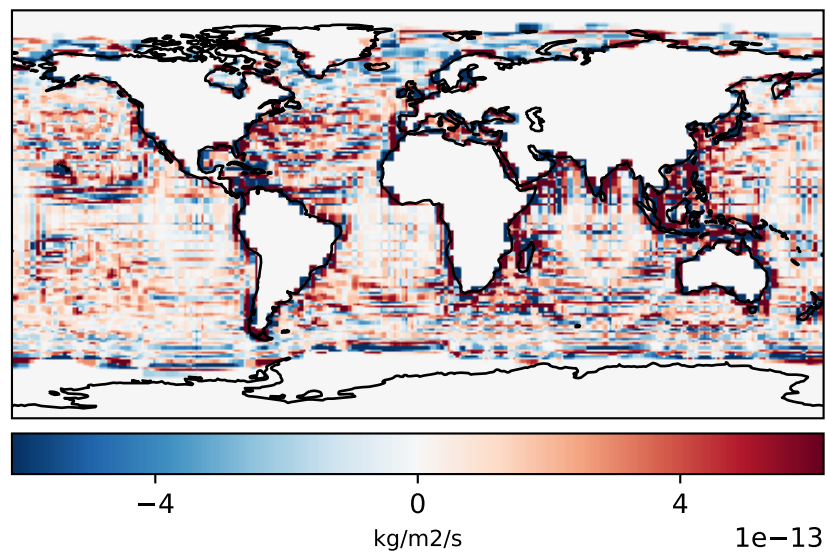
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



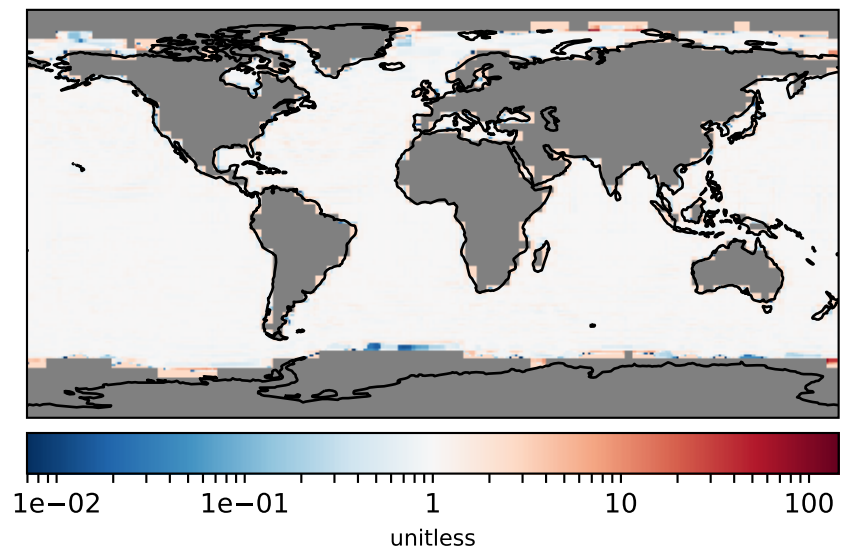
Difference (1x1.25)
Dev - Ref, Dynamic Range



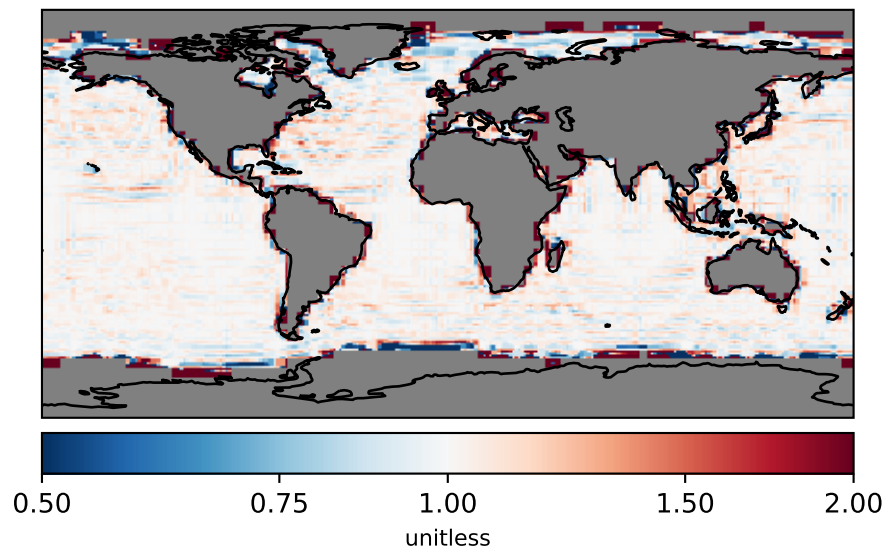
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

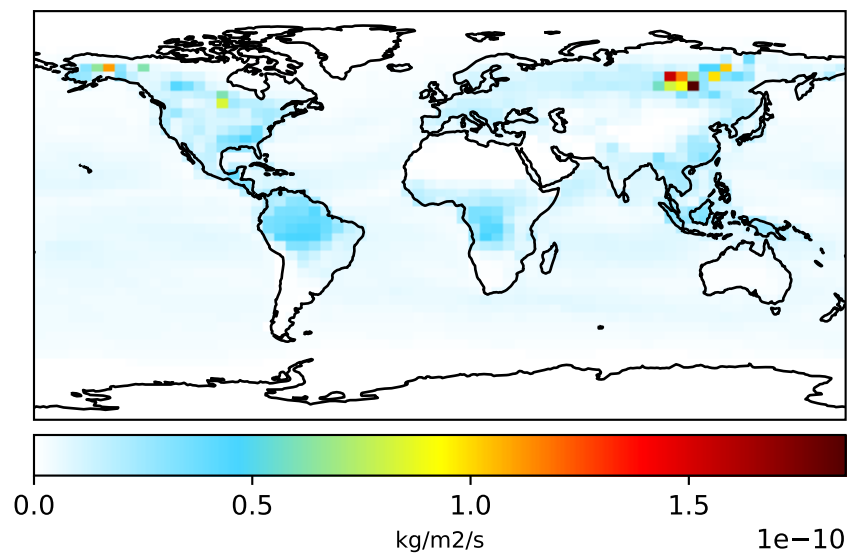


Ratio (1x1.25)
Dev/Ref, Fixed Range

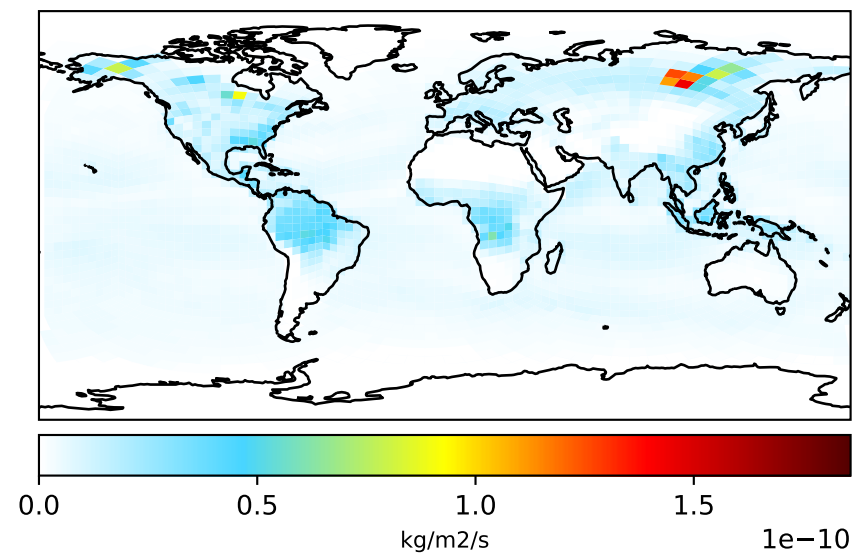


EmisACET_Total

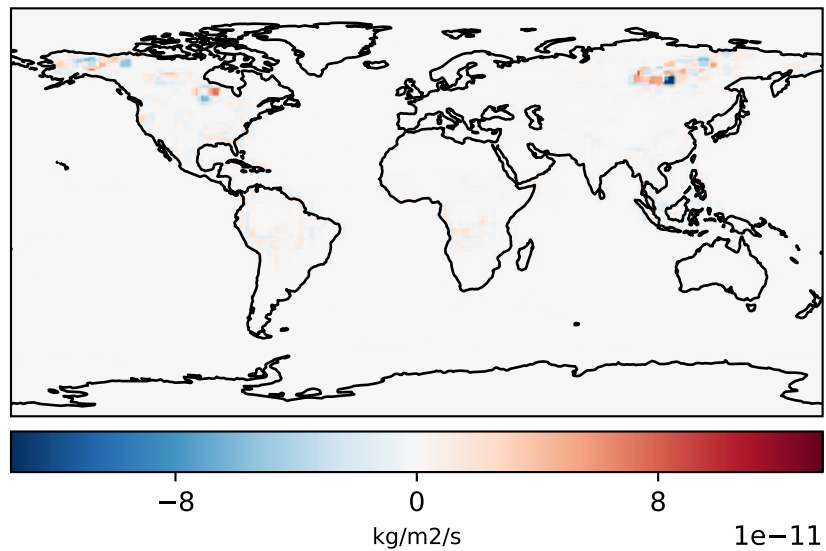
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



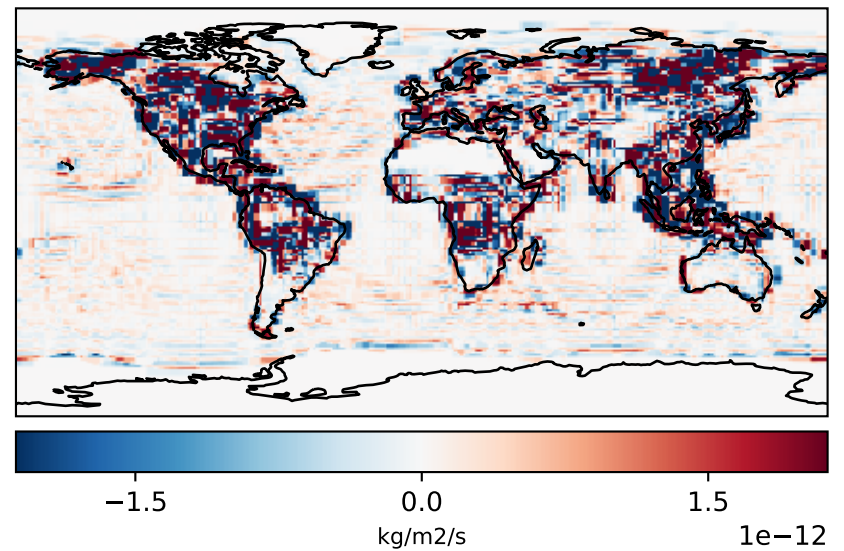
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



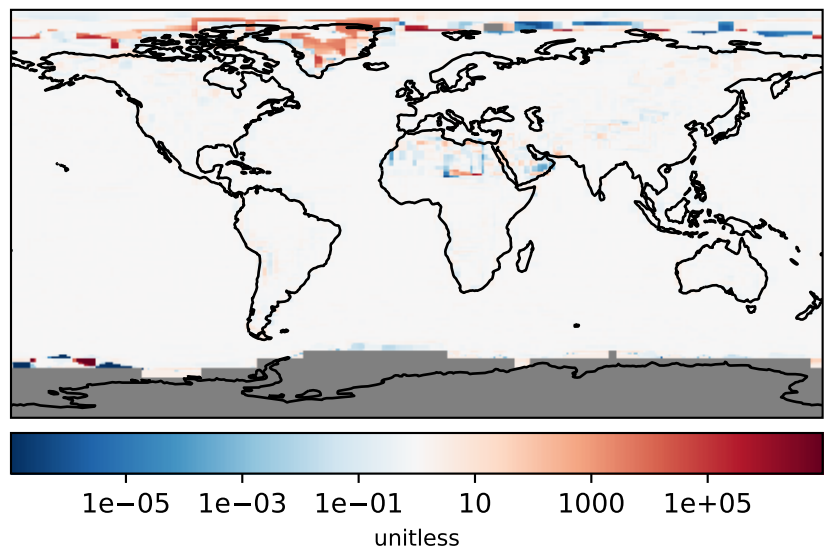
Difference (1x1.25)
Dev - Ref, Dynamic Range



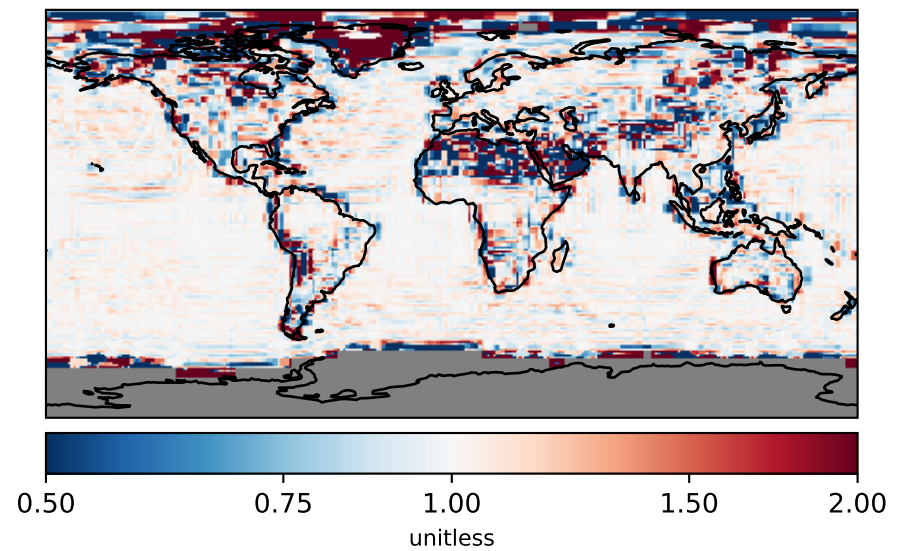
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

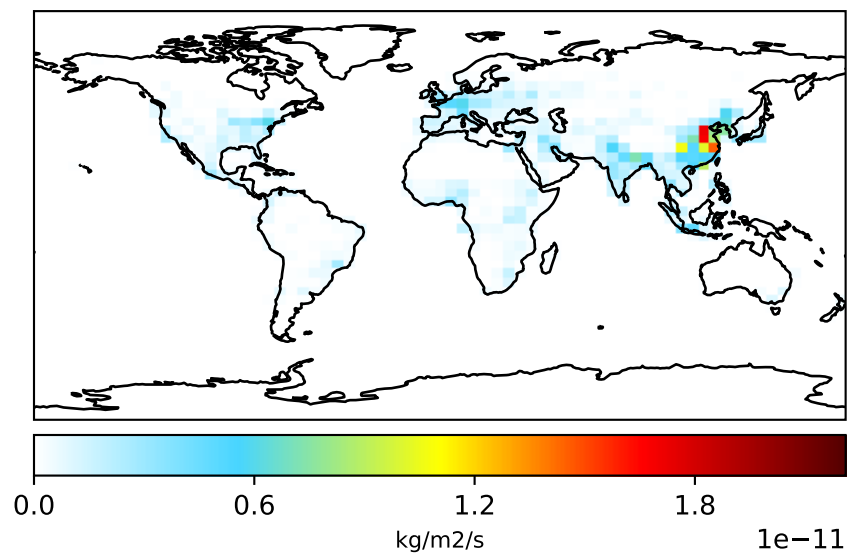


Ratio (1x1.25)
Dev/Ref, Fixed Range

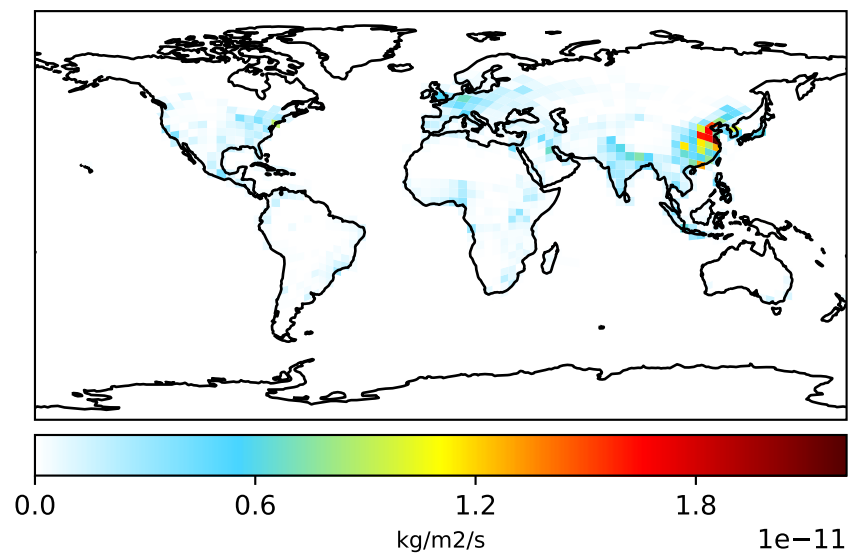


EmisMEK_Anthro

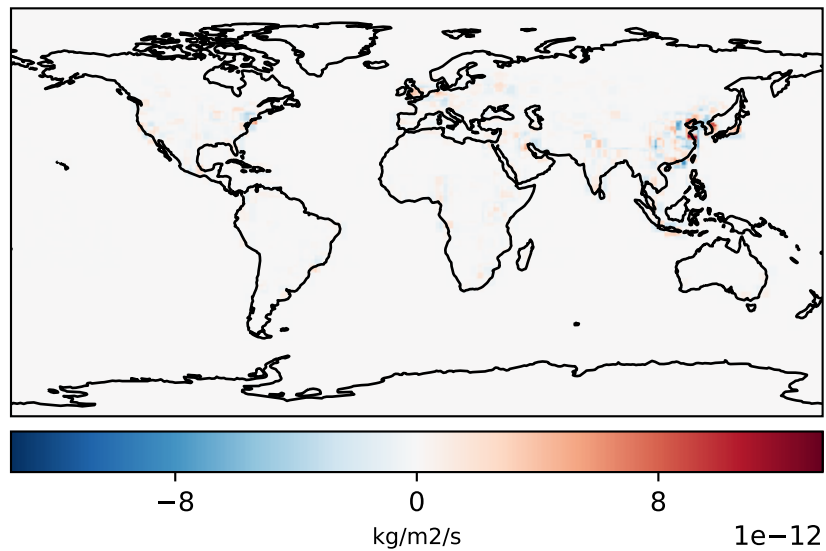
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



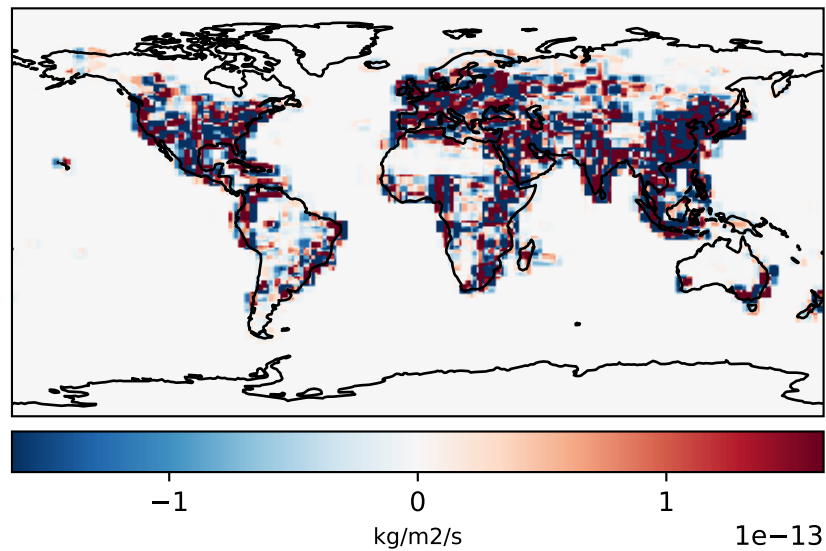
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



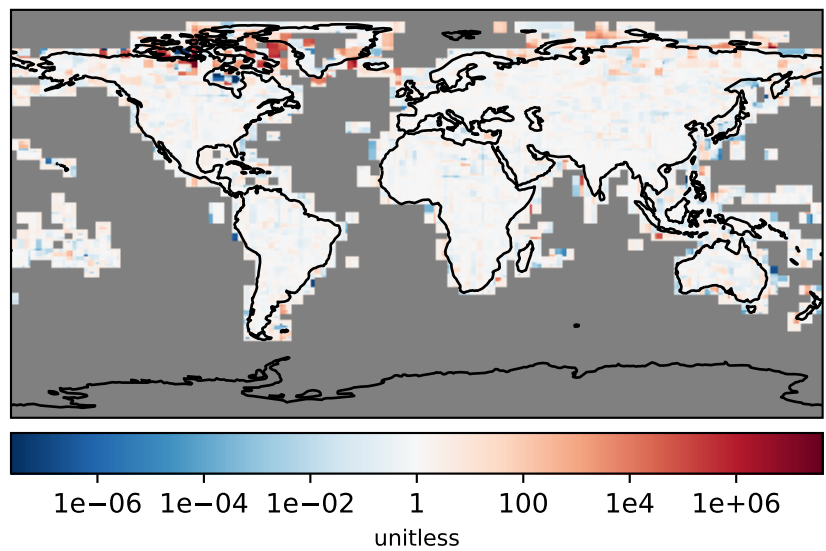
Difference (1x1.25)
Dev - Ref, Dynamic Range



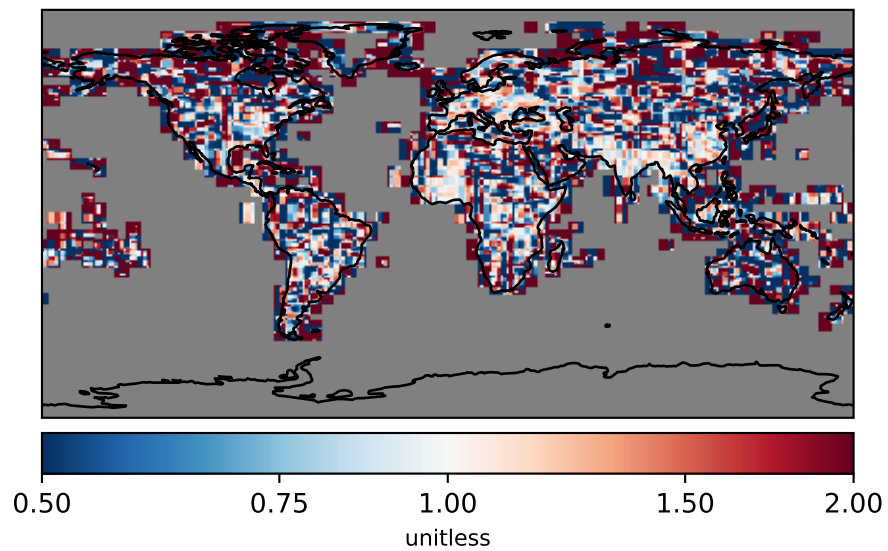
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

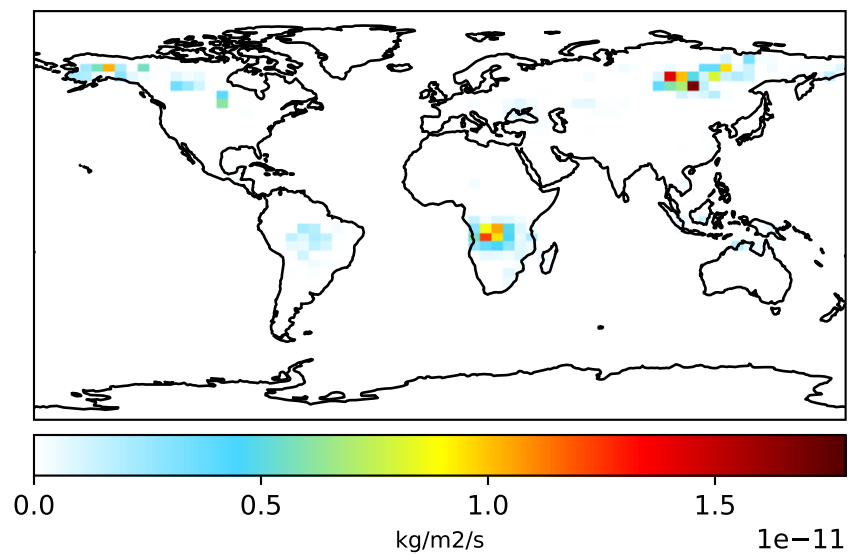


Ratio (1x1.25)
Dev/Ref, Fixed Range

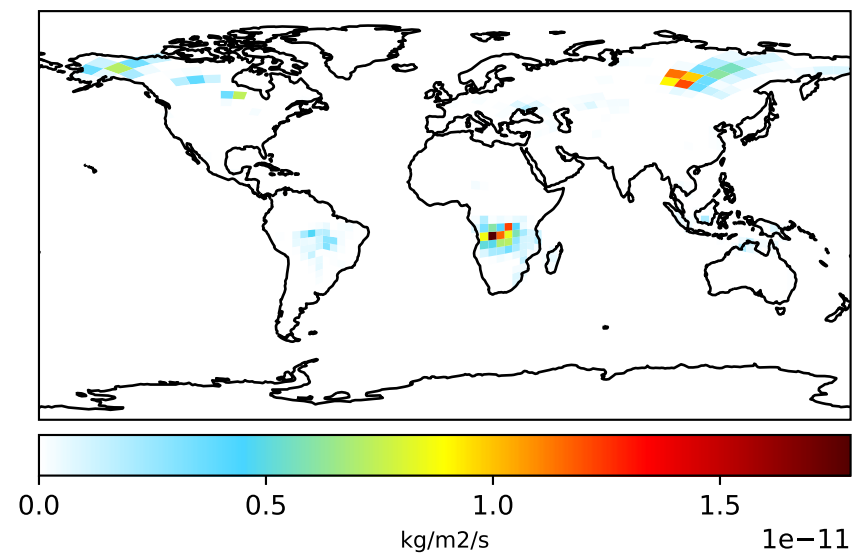


EmisMEK_BioBurn

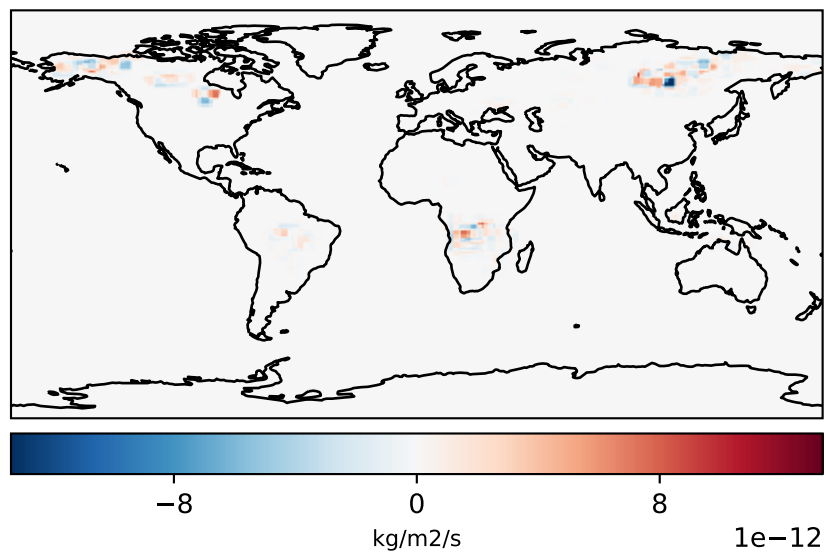
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



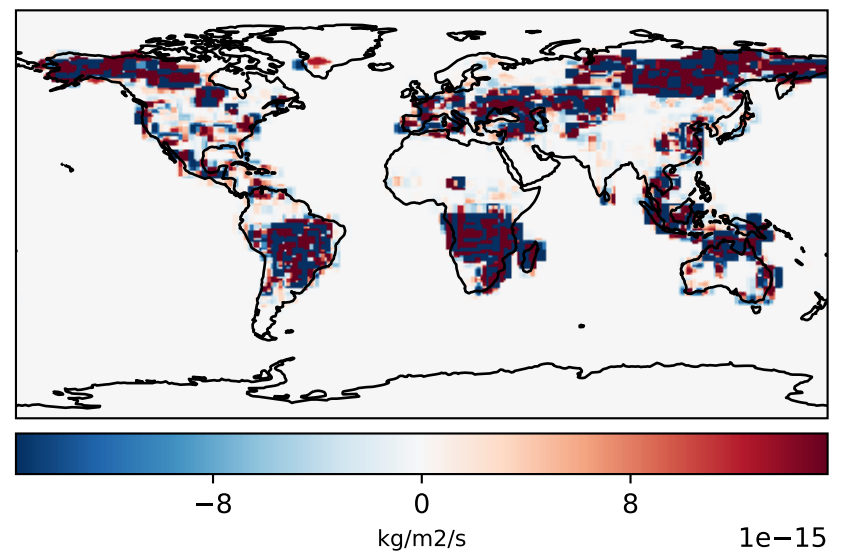
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



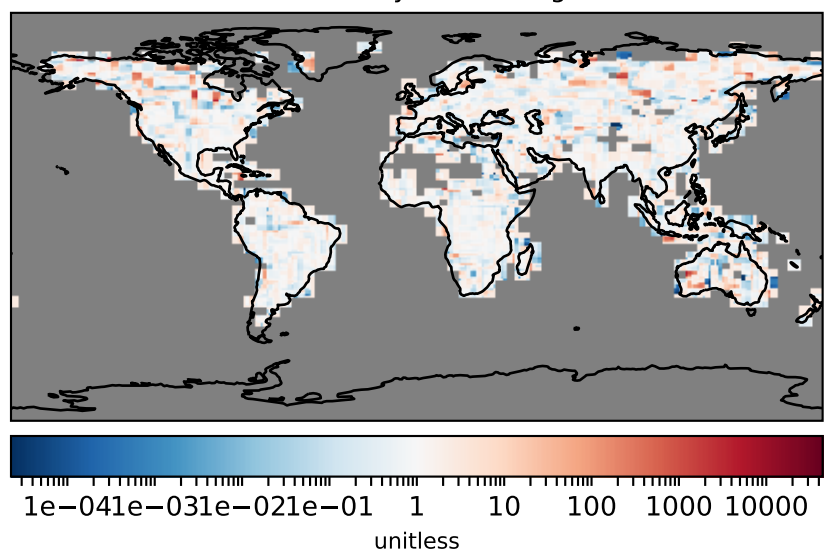
Difference (1x1.25)
Dev - Ref, Dynamic Range



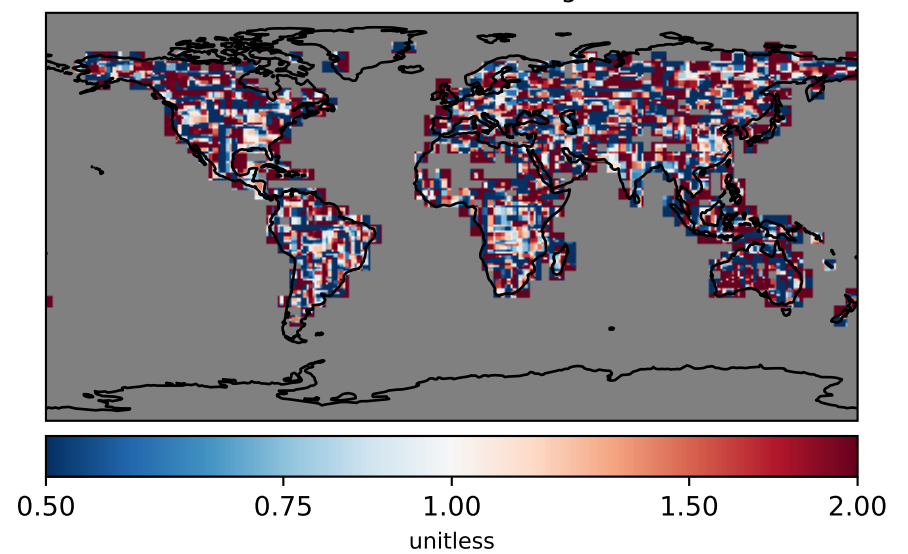
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

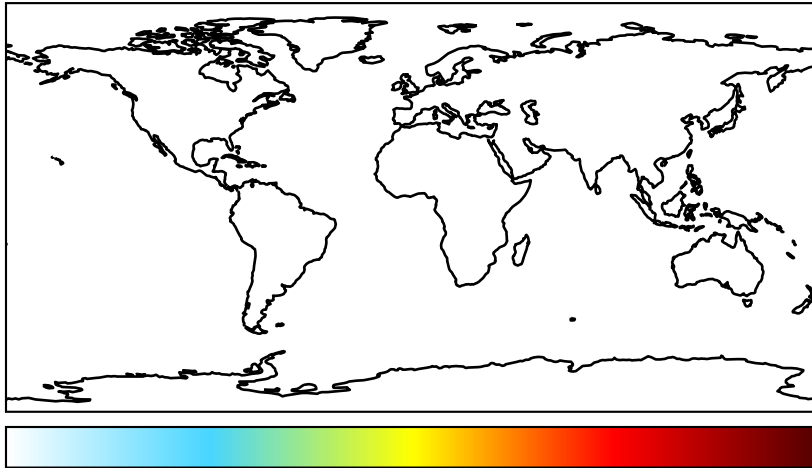


Ratio (1x1.25)
Dev/Ref, Fixed Range



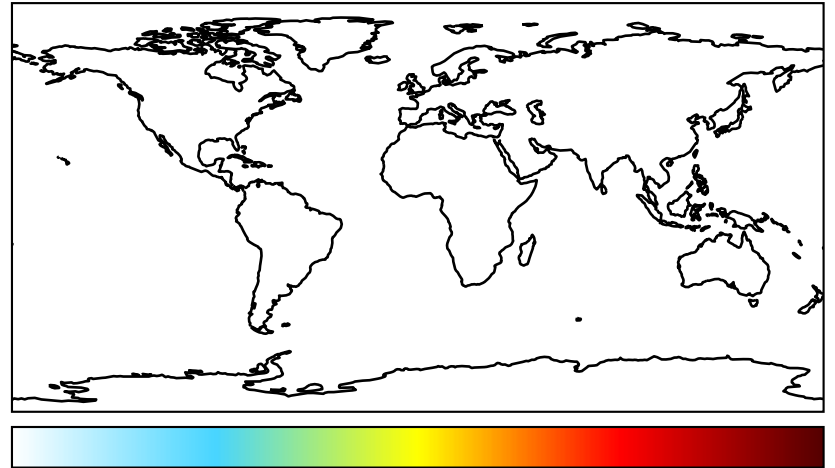
EmisMEK_Ship

gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



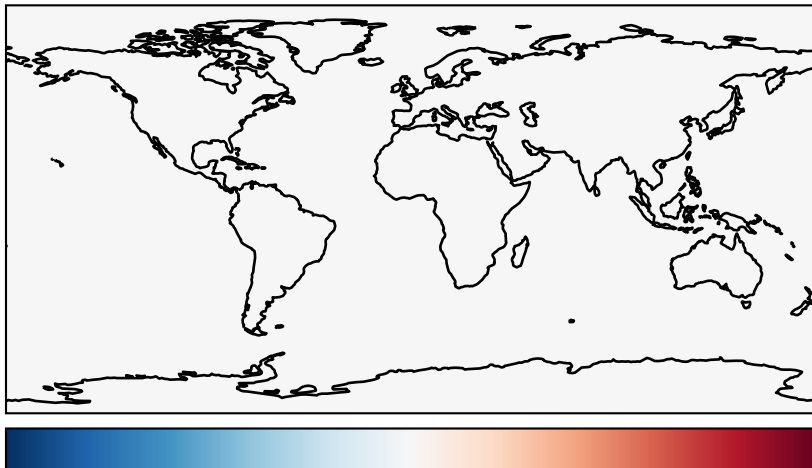
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



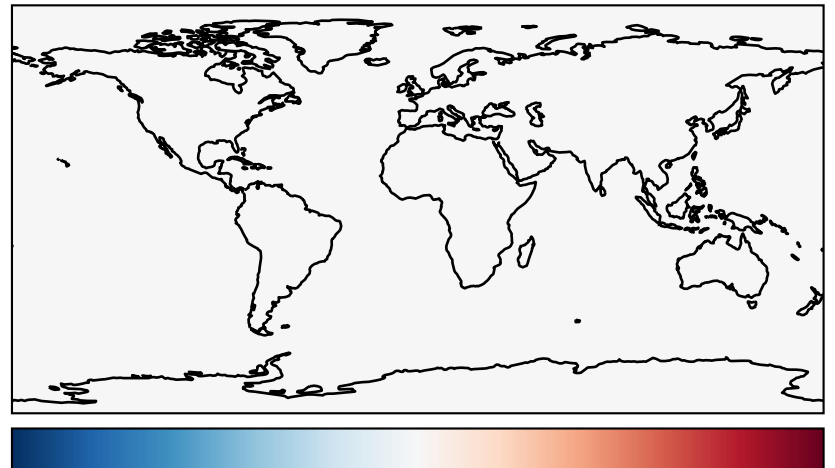
Zero throughout domain
kg/m2/s

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



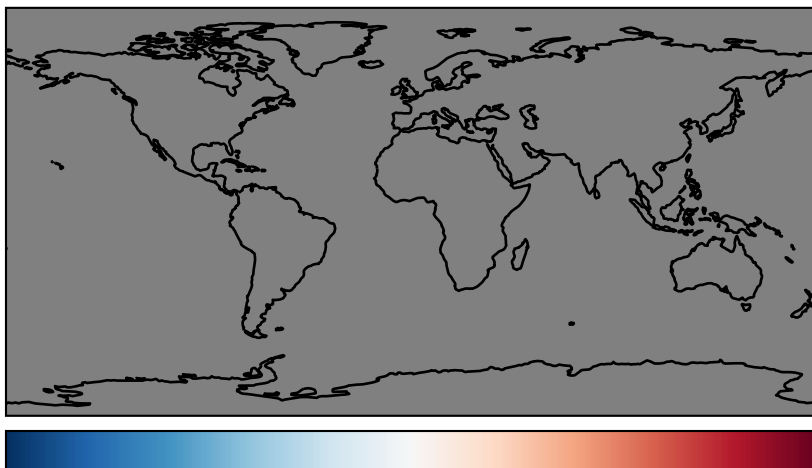
Zero throughout domain
kg/m2/s

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



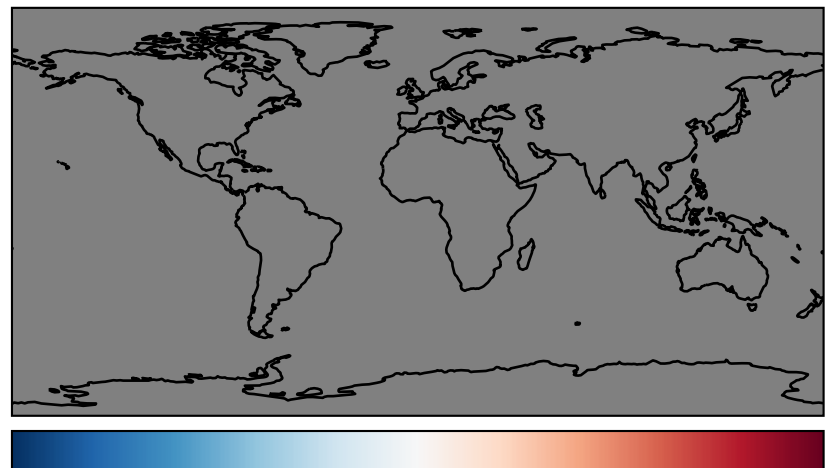
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

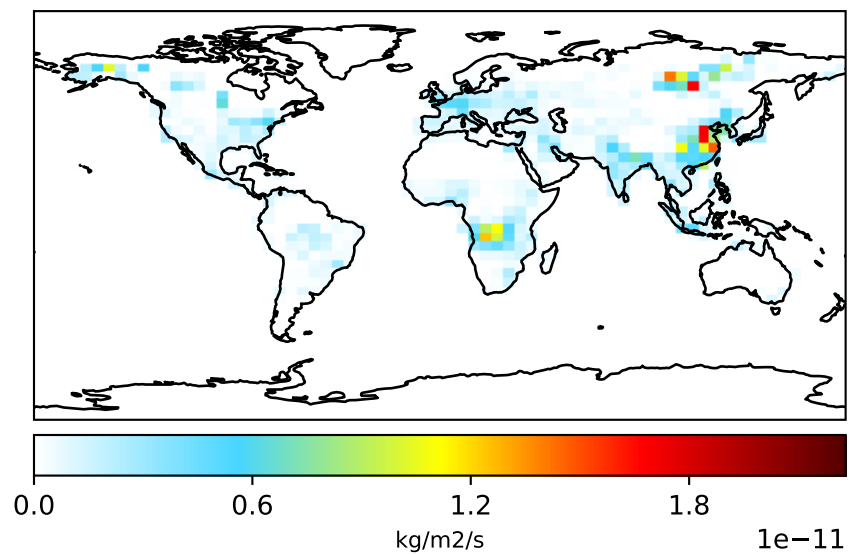
Ratio (1x1.25)
Dev/Ref, Fixed Range



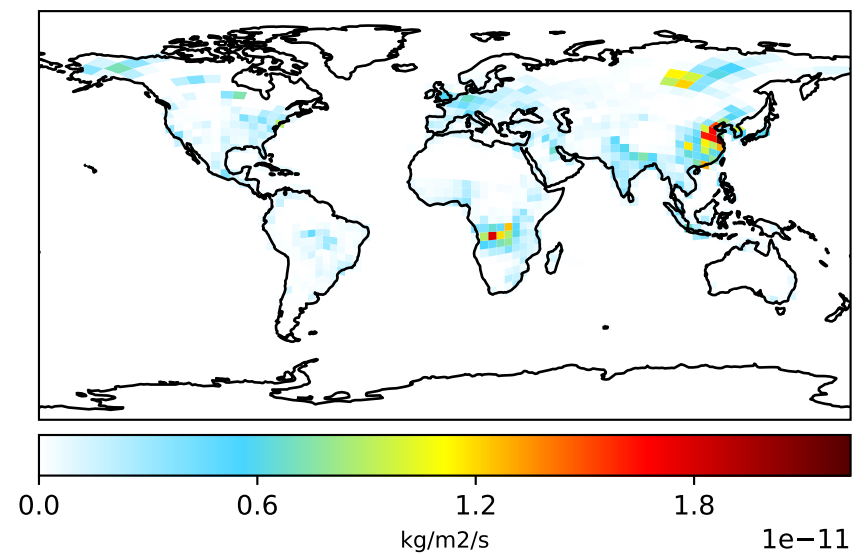
Undefined throughout domain
unitless

EmisMEK_Total

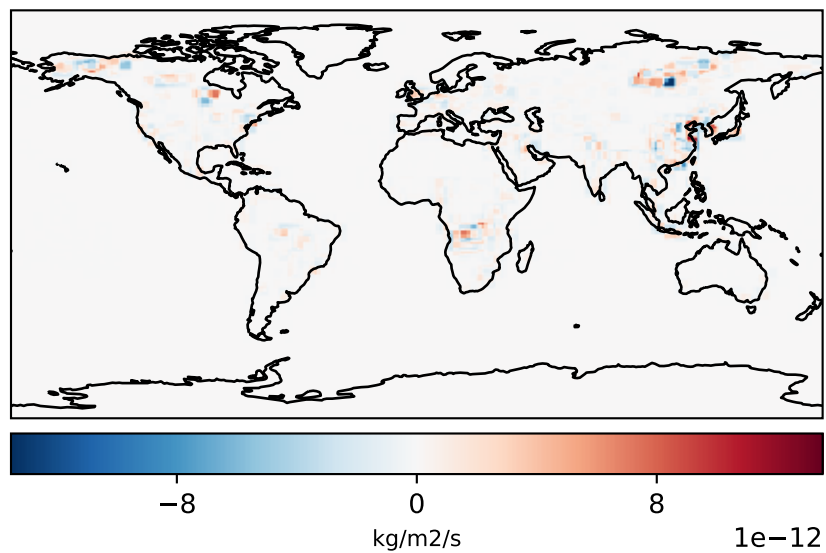
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



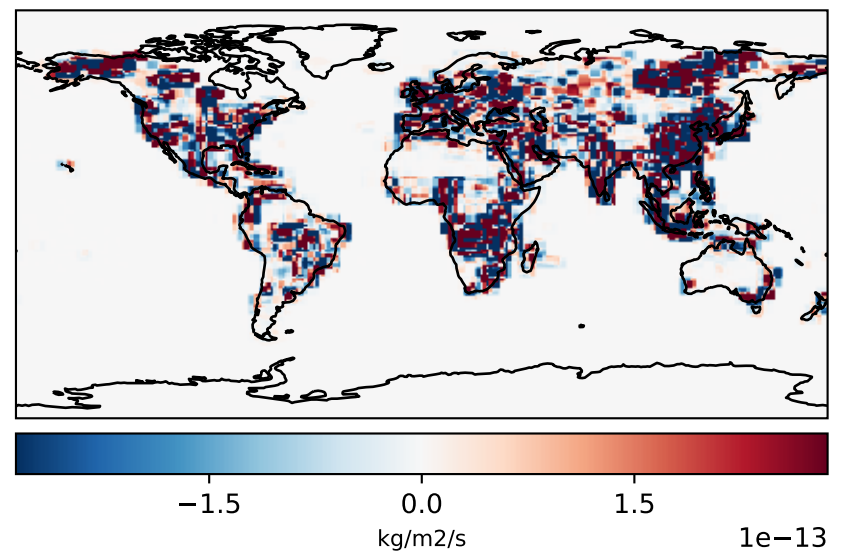
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



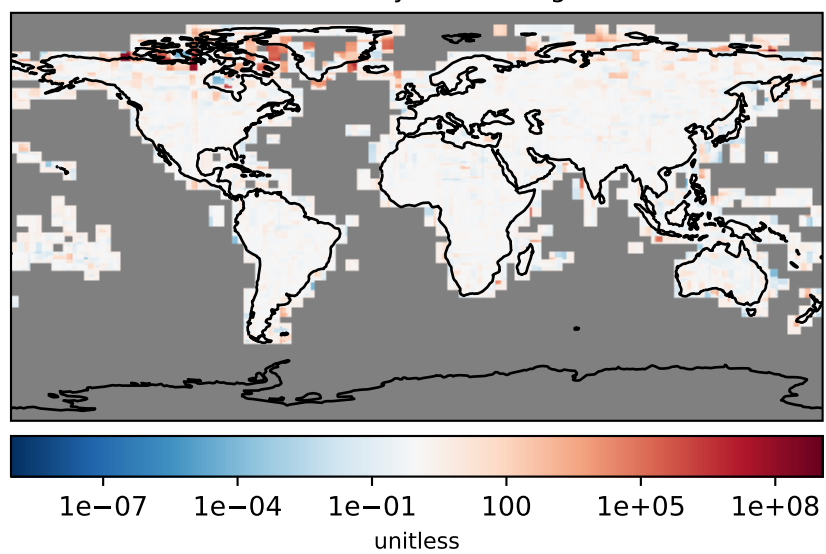
Difference (1x1.25)
Dev - Ref, Dynamic Range



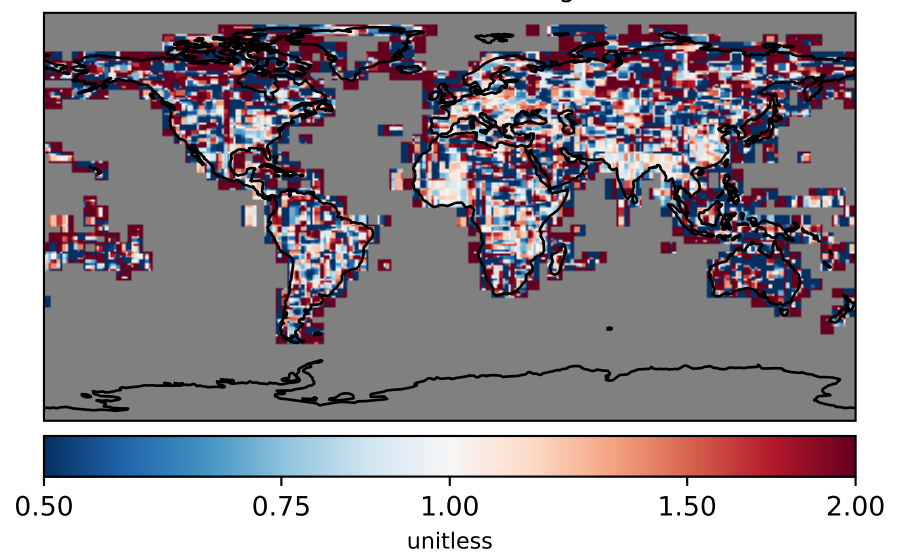
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

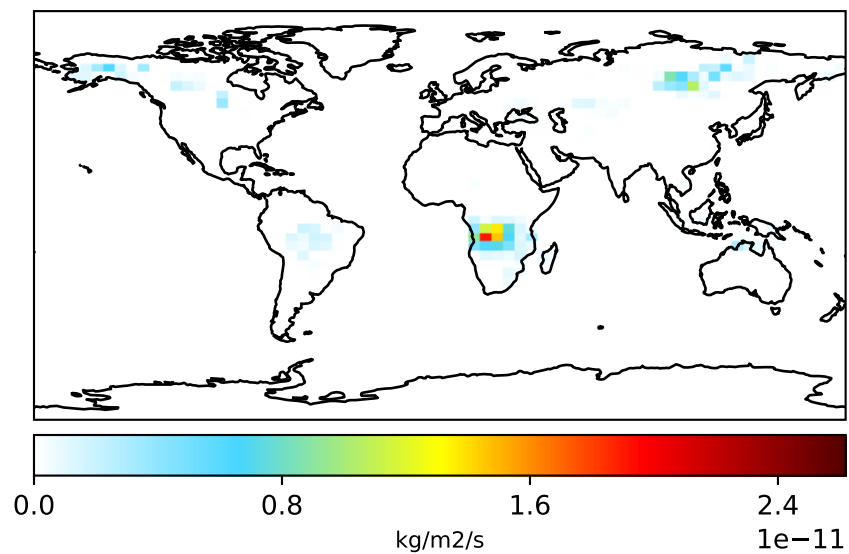


Ratio (1x1.25)
Dev/Ref, Fixed Range

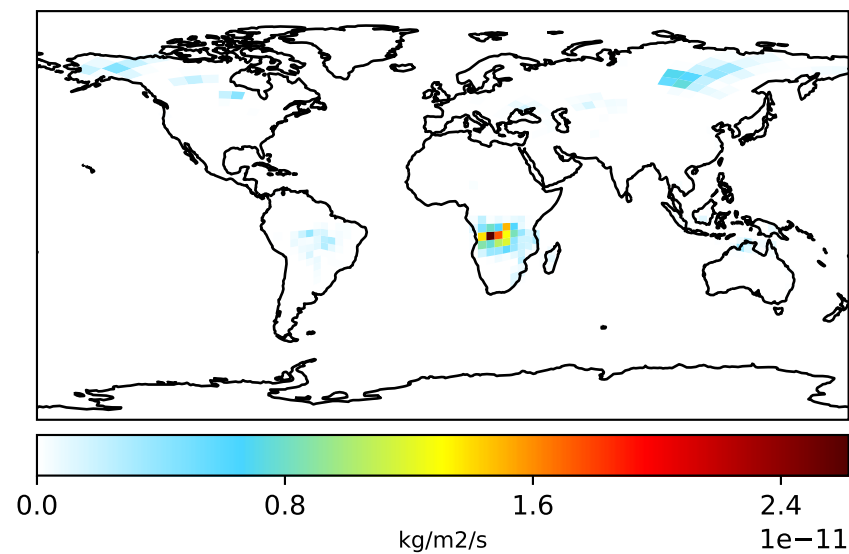


EmisMVK_BioBurn

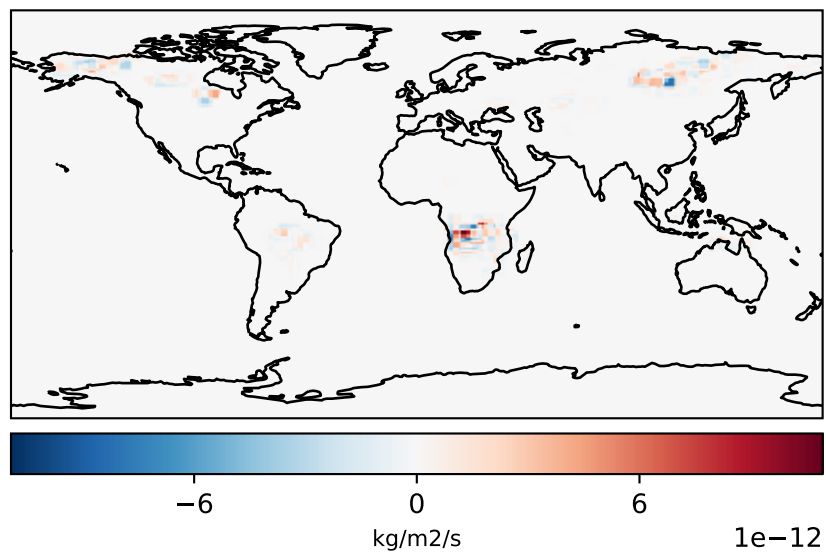
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



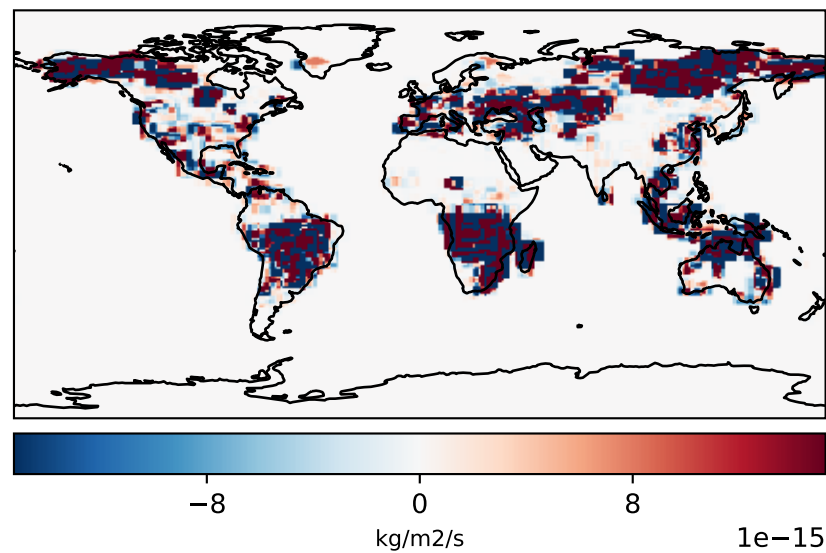
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



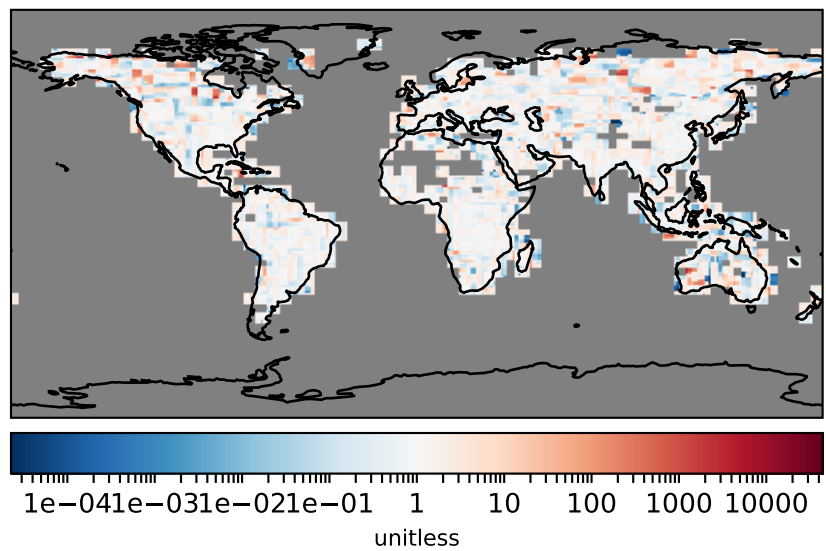
Difference (1x1.25)
Dev - Ref, Dynamic Range



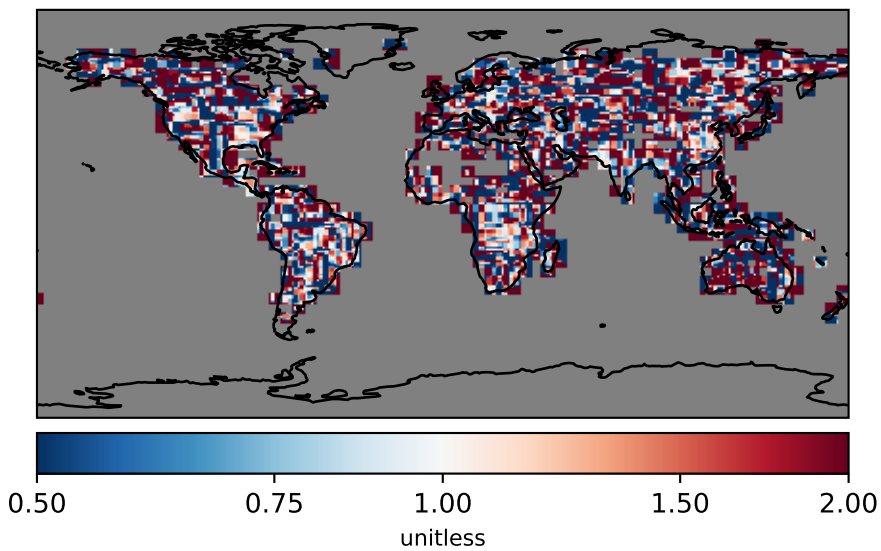
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

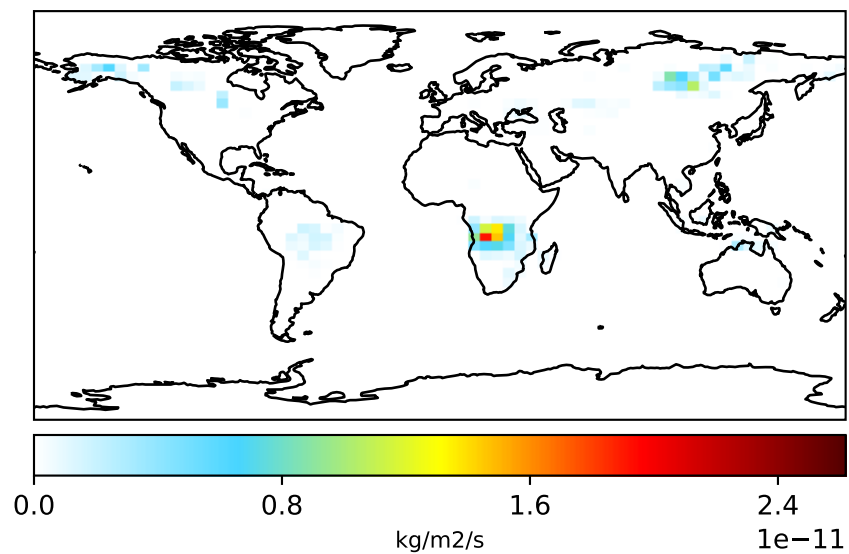


Ratio (1x1.25)
Dev/Ref, Fixed Range

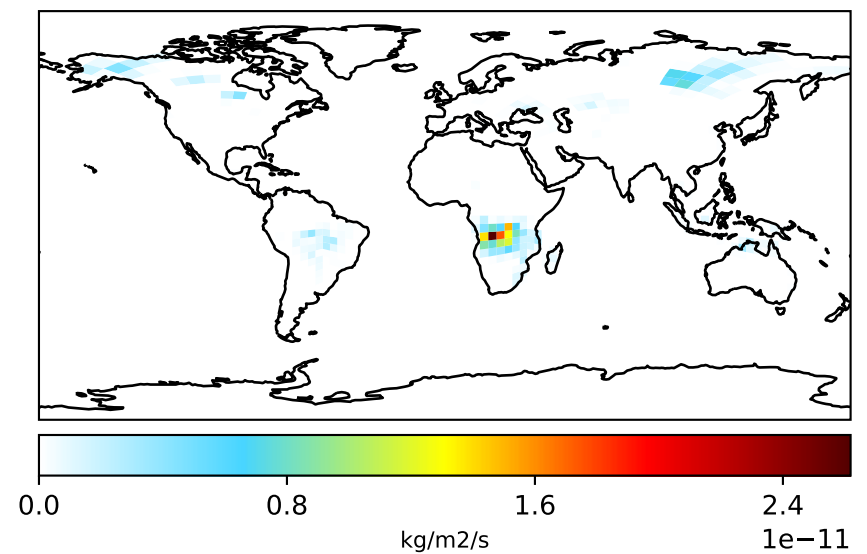


EmisMVK_Total

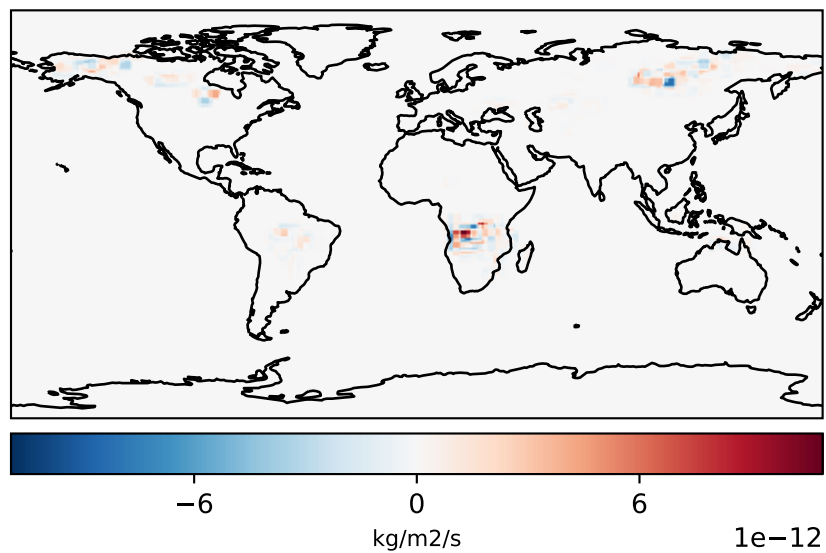
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



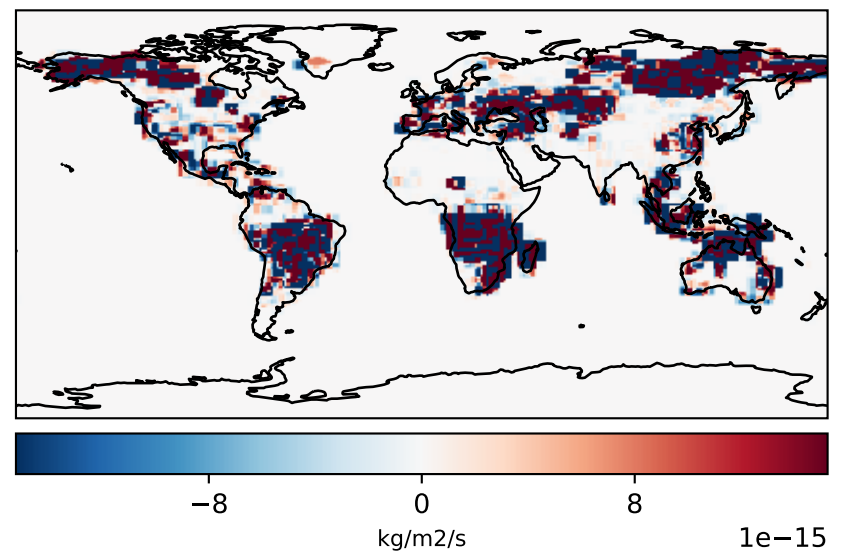
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



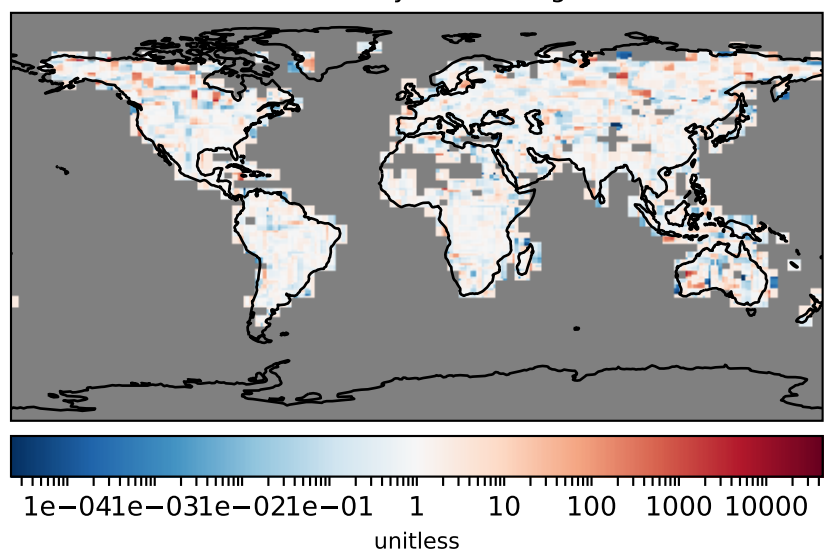
Difference (1x1.25)
Dev - Ref, Dynamic Range



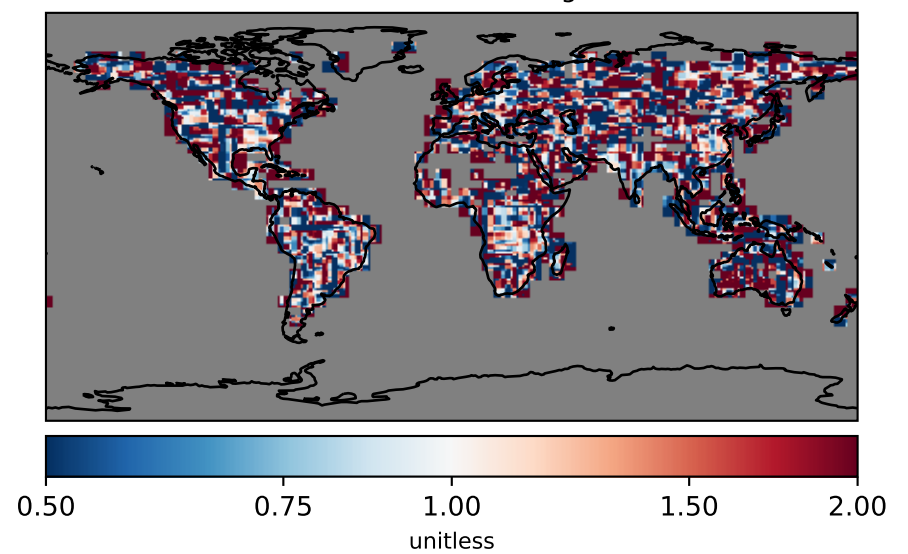
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



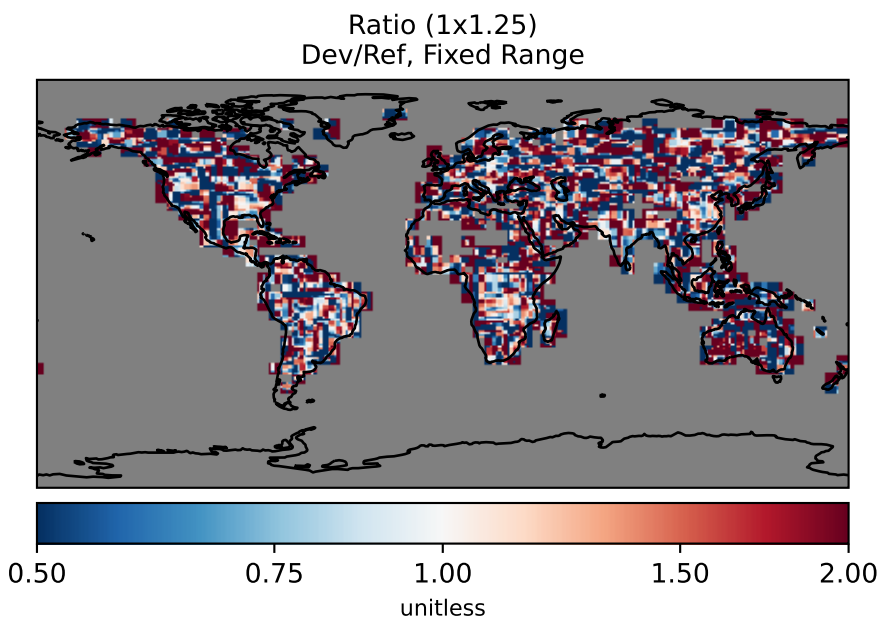
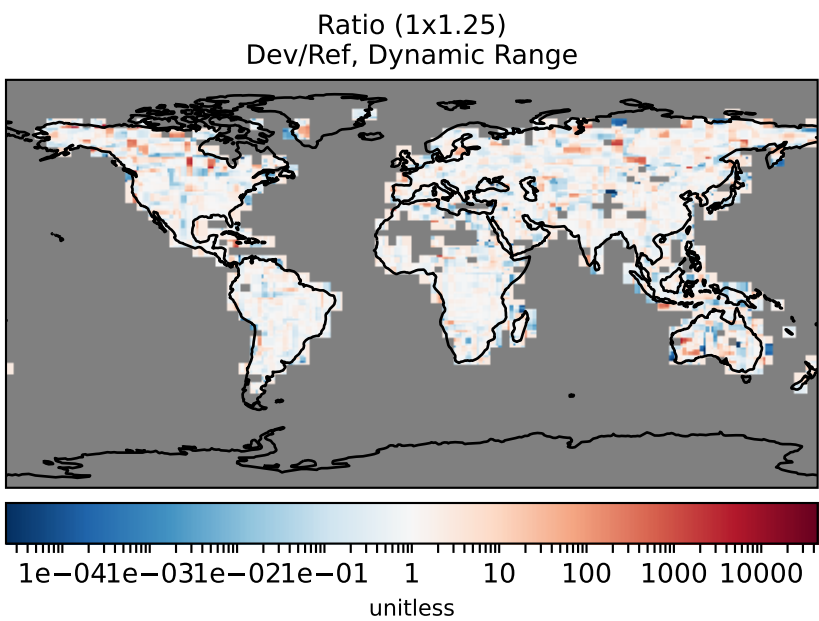
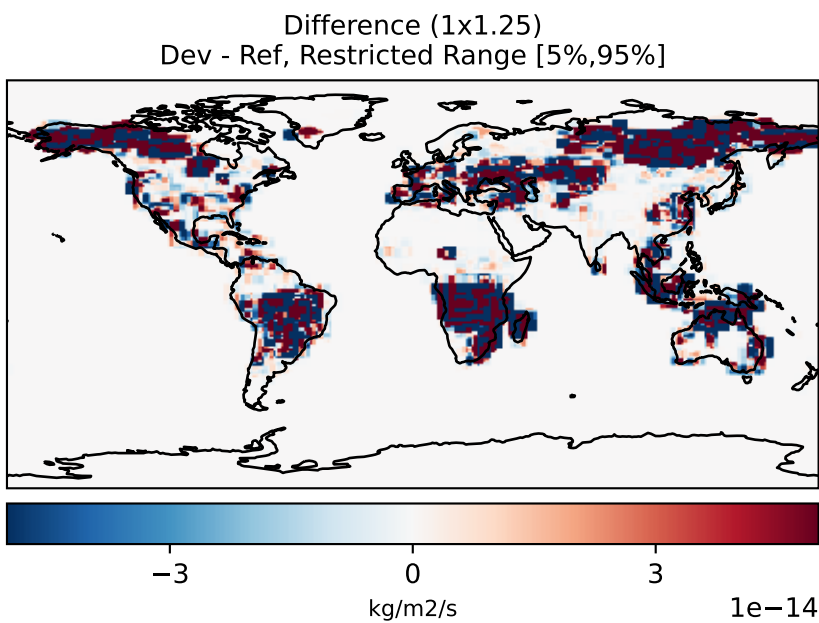
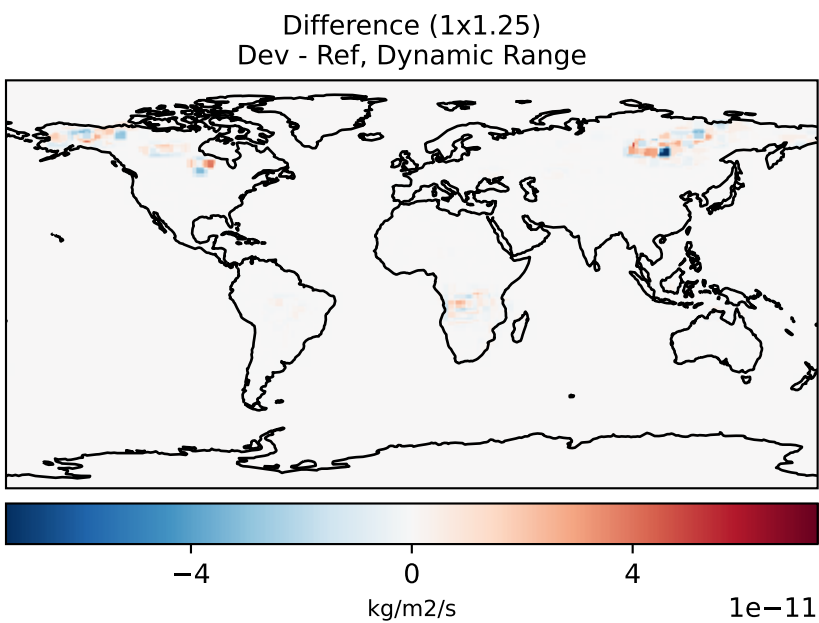
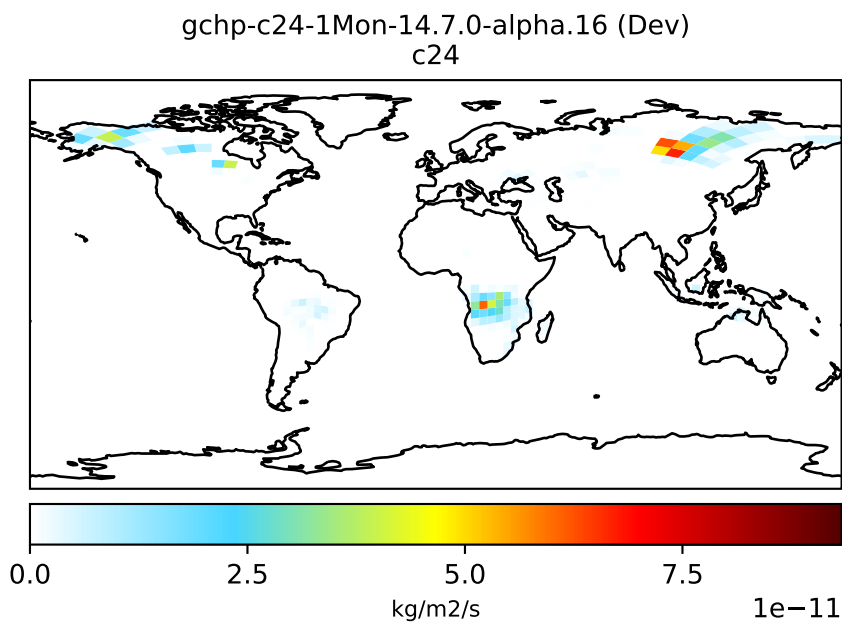
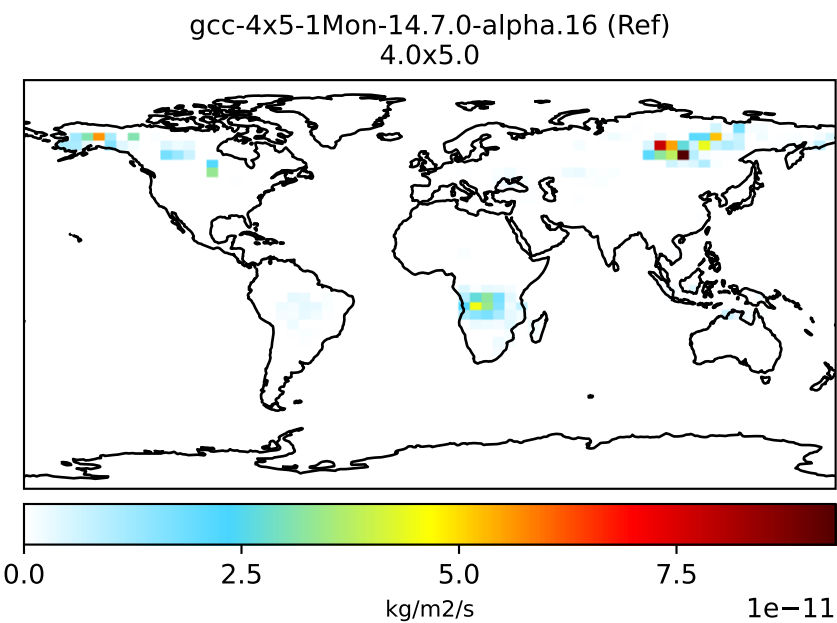
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

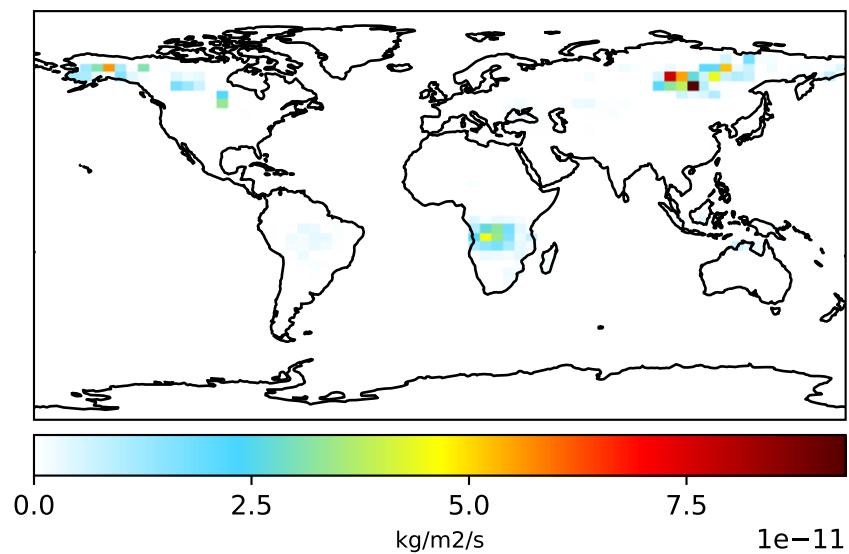


EmisFURA_BioBurn

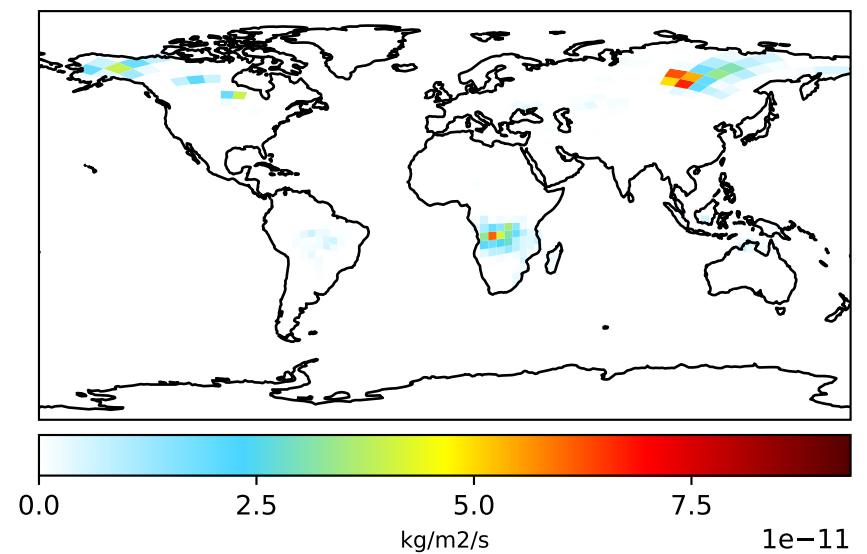


EmisFURA_Total

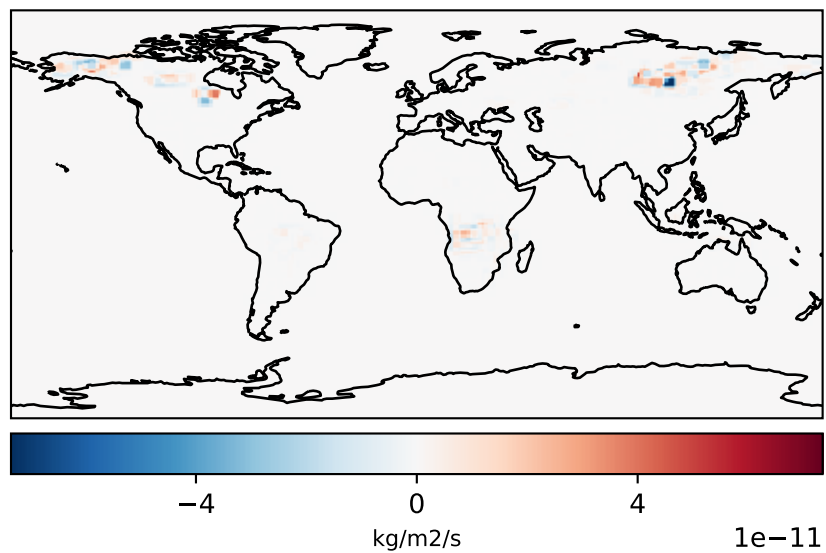
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



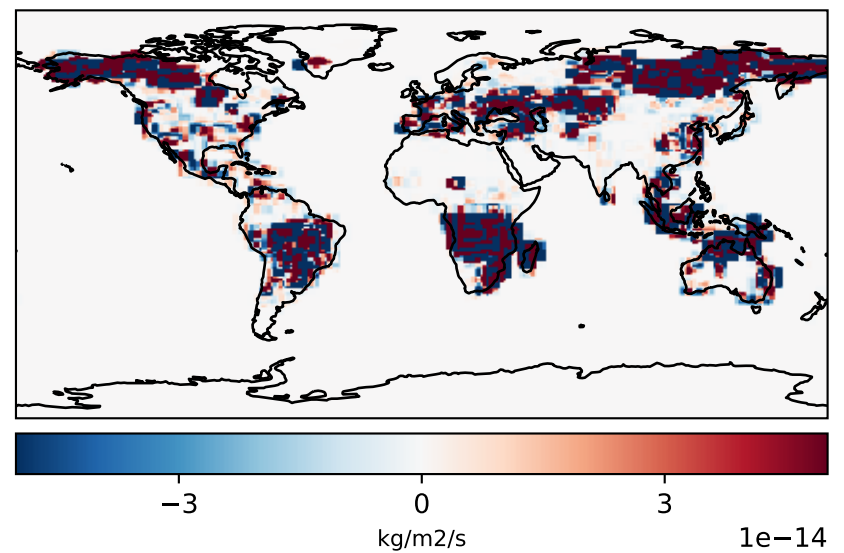
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



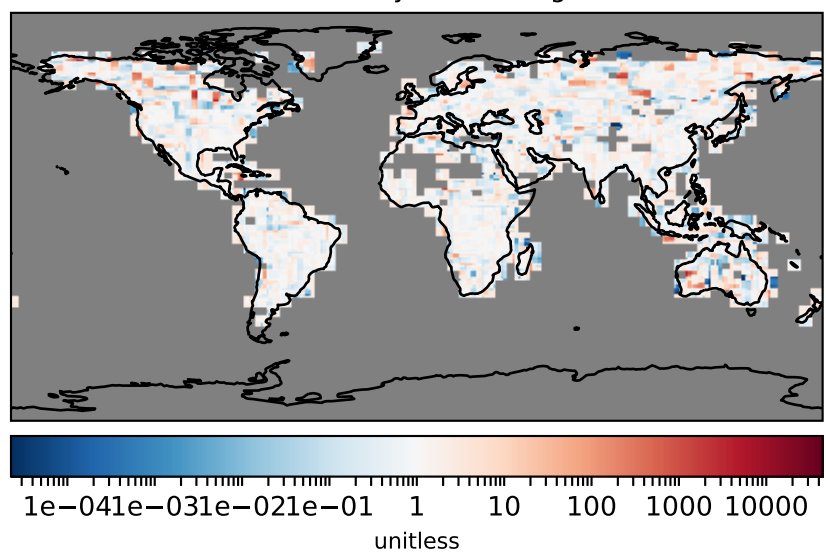
Difference (1x1.25)
Dev - Ref, Dynamic Range



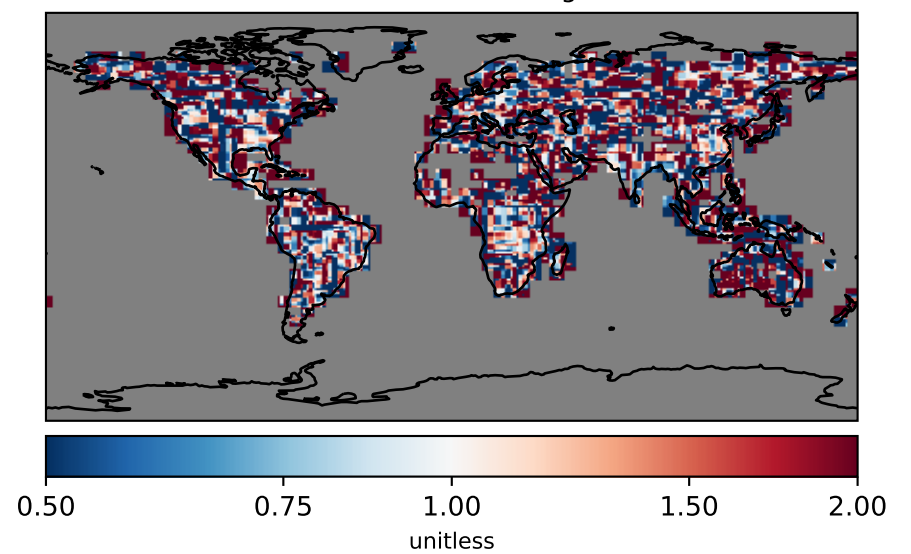
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

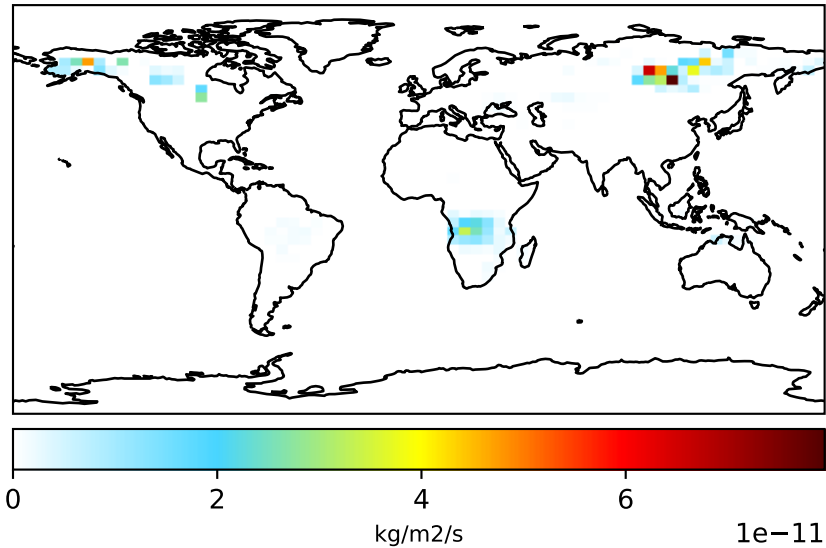


Ratio (1x1.25)
Dev/Ref, Fixed Range

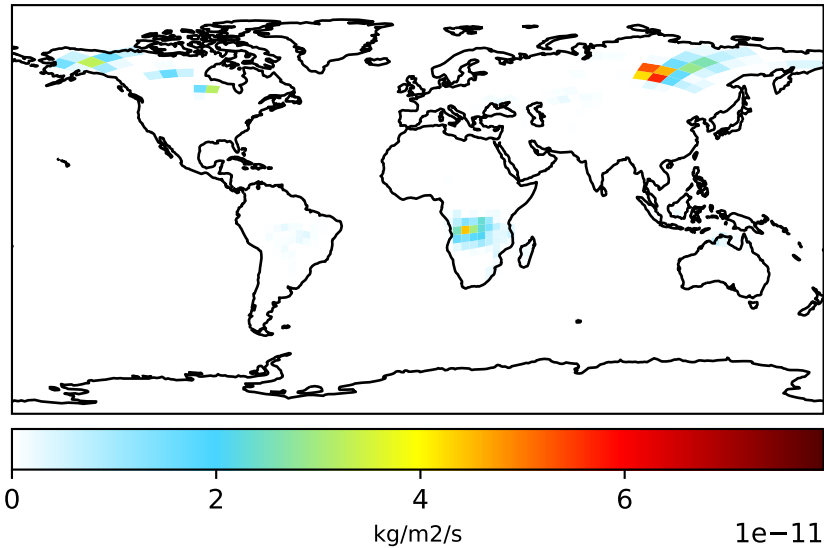


EmisPHEN_BioBurn

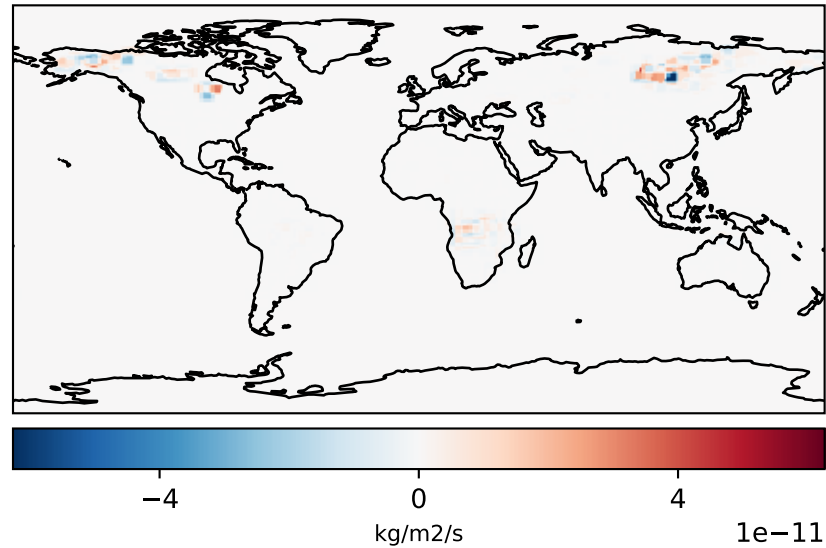
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



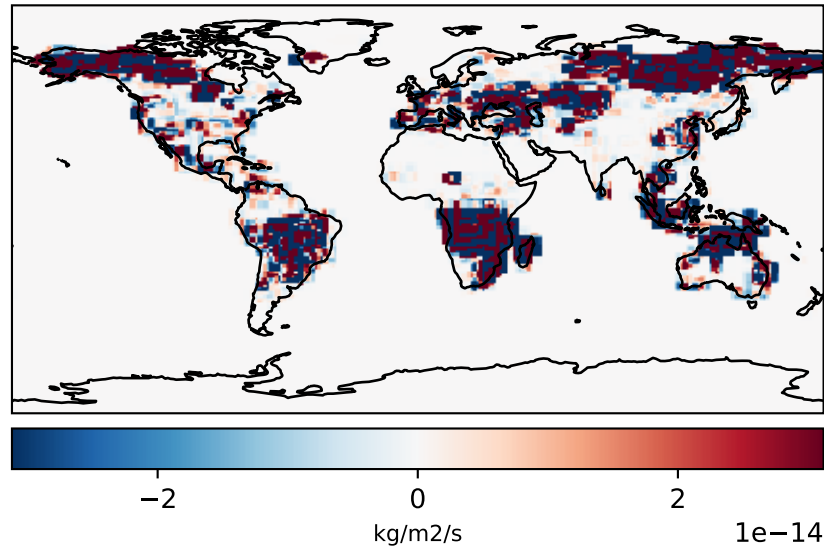
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



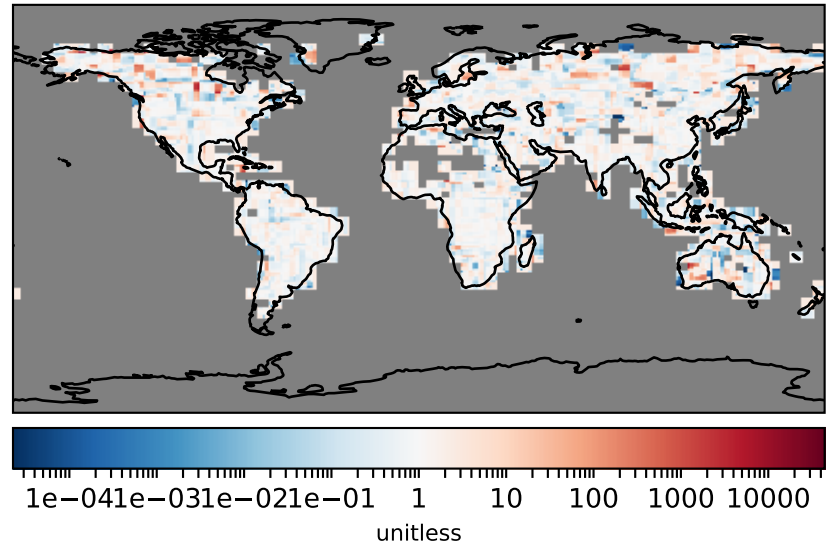
Difference (1x1.25)
Dev - Ref, Dynamic Range



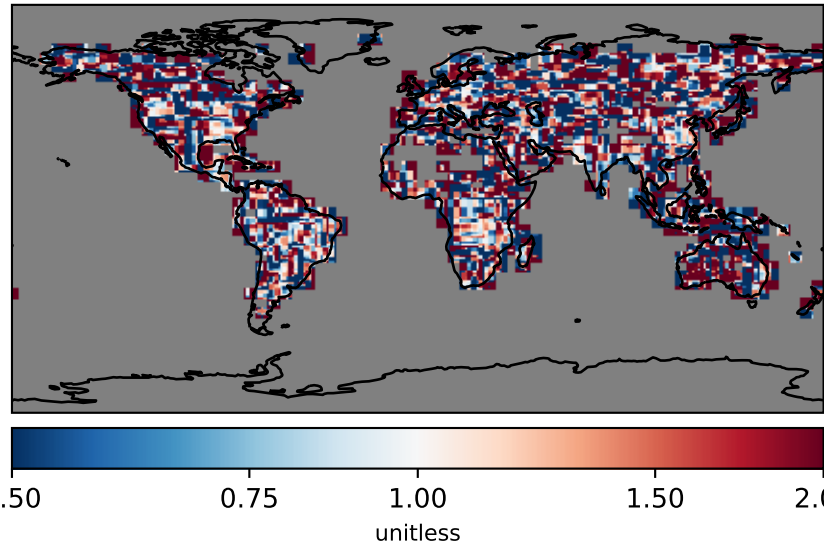
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

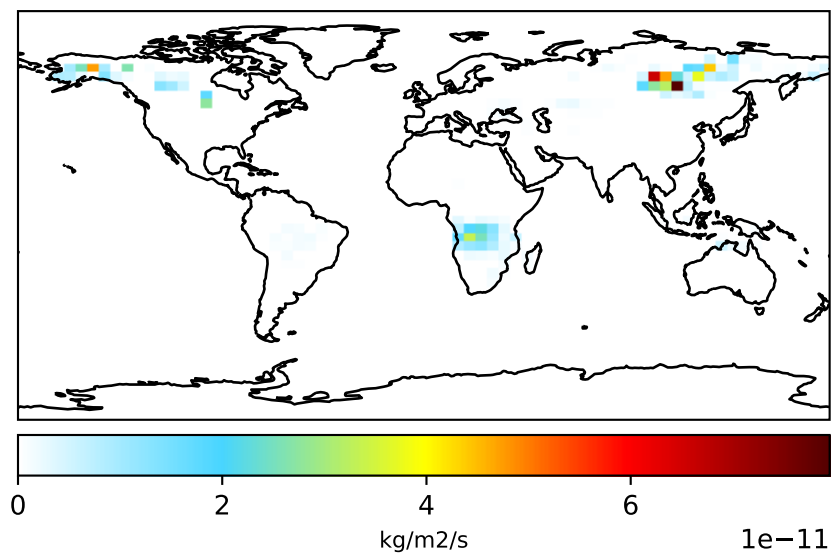


Ratio (1x1.25)
Dev/Ref, Fixed Range

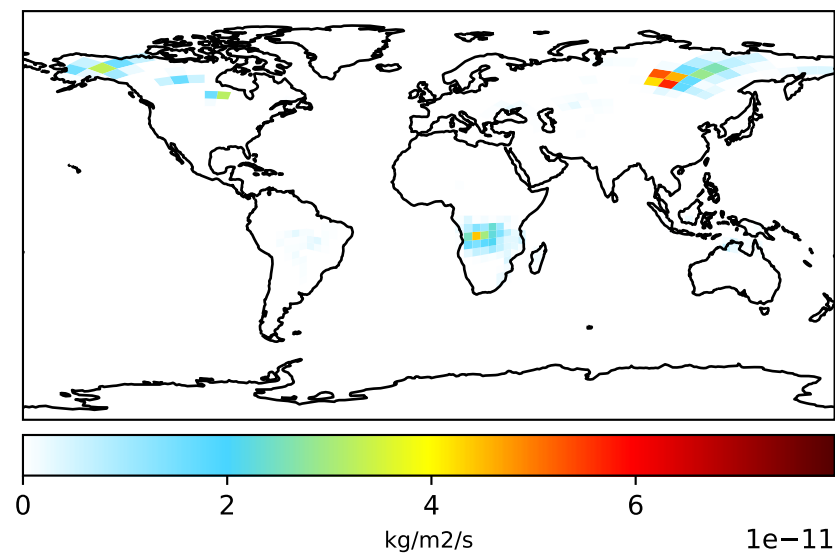


EmisPHEN_Total

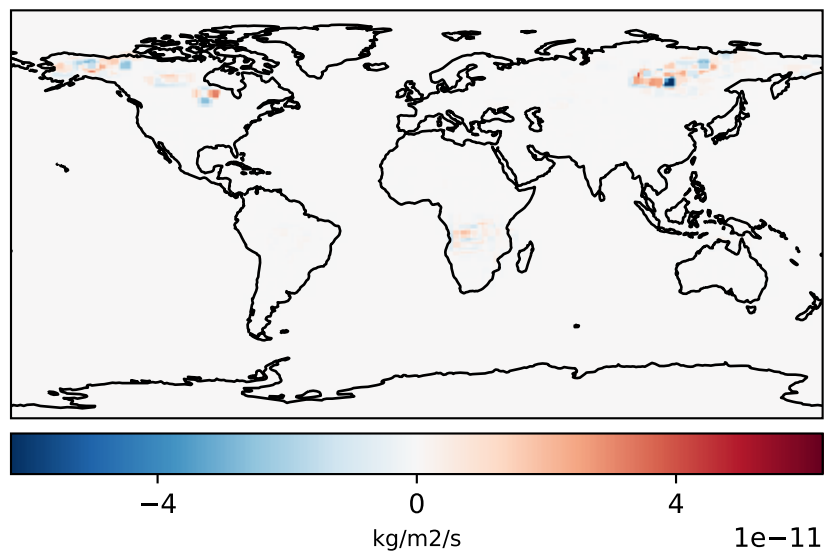
gcc-4x5-1Mon-14.7.0-alpha.16 (Ref)
4.0x5.0



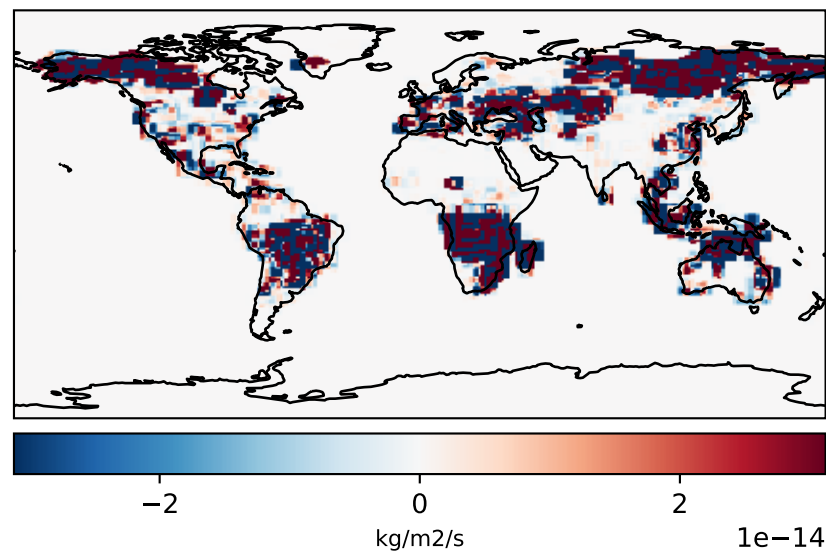
gchp-c24-1Mon-14.7.0-alpha.16 (Dev)
c24



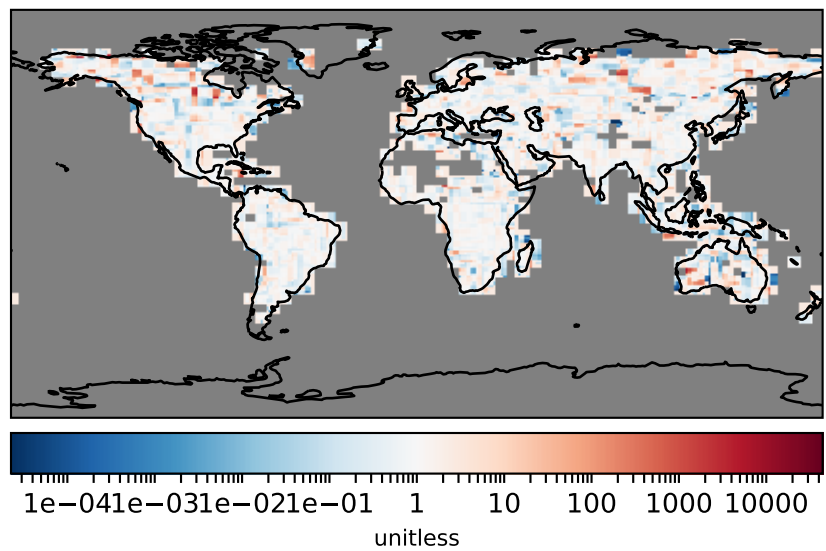
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

