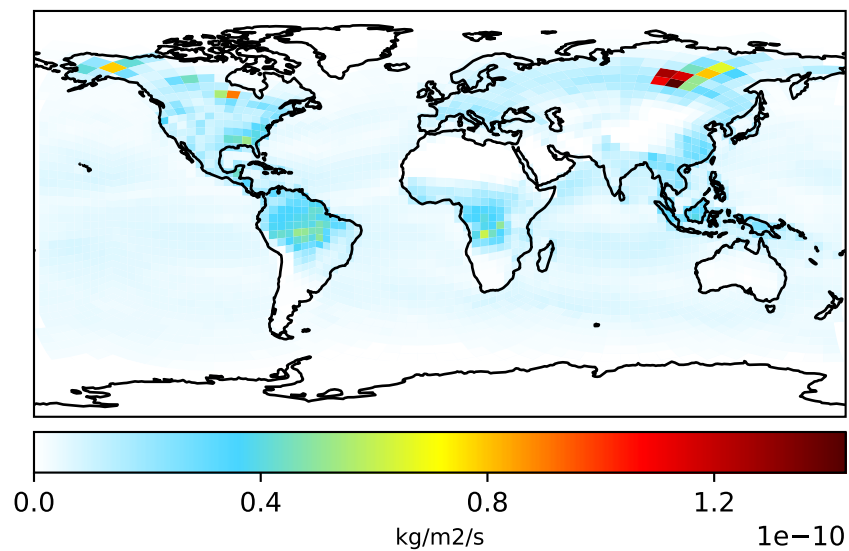
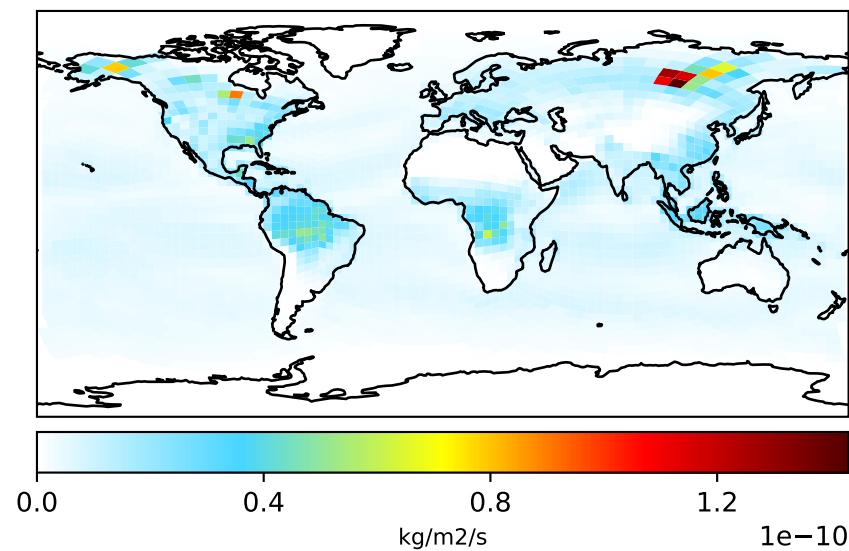


EmisACET_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



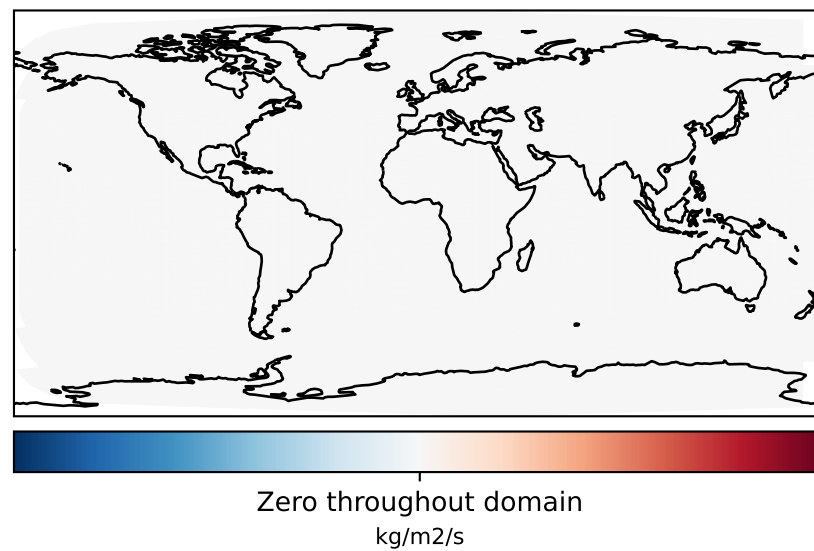
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



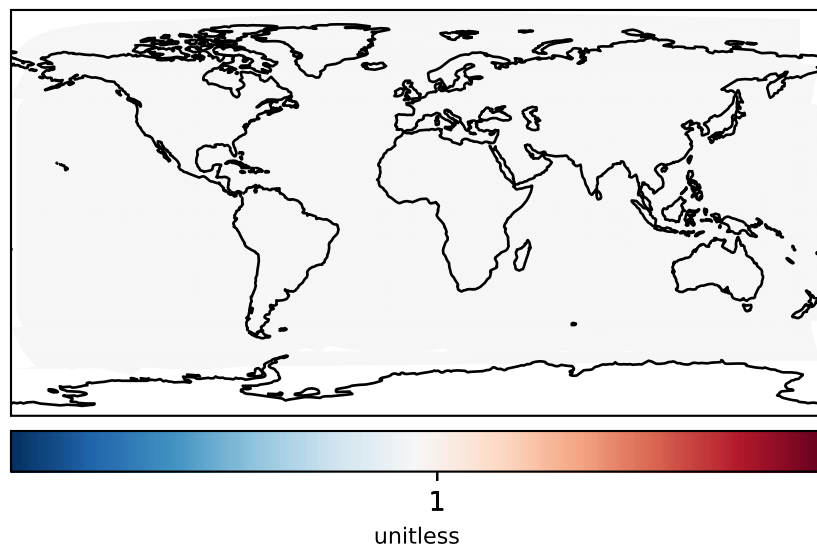
Difference
Dev - Ref, Dynamic Range



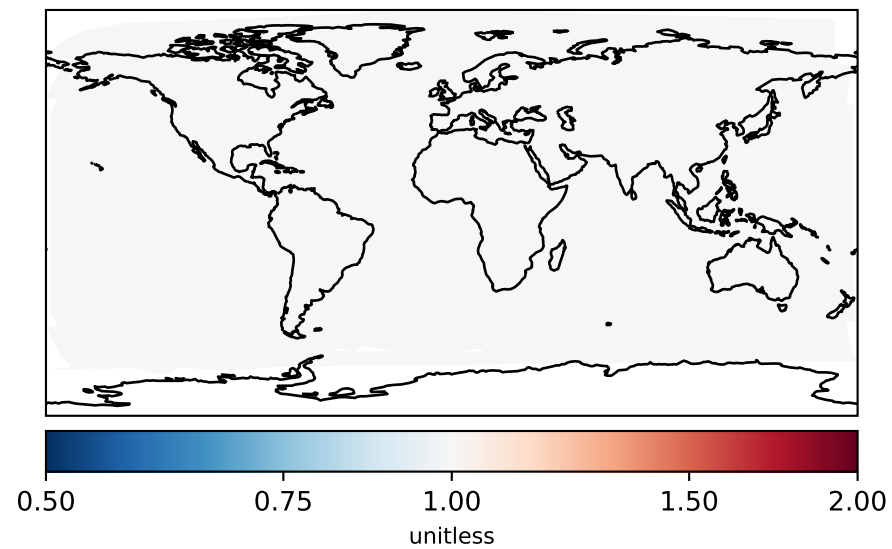
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

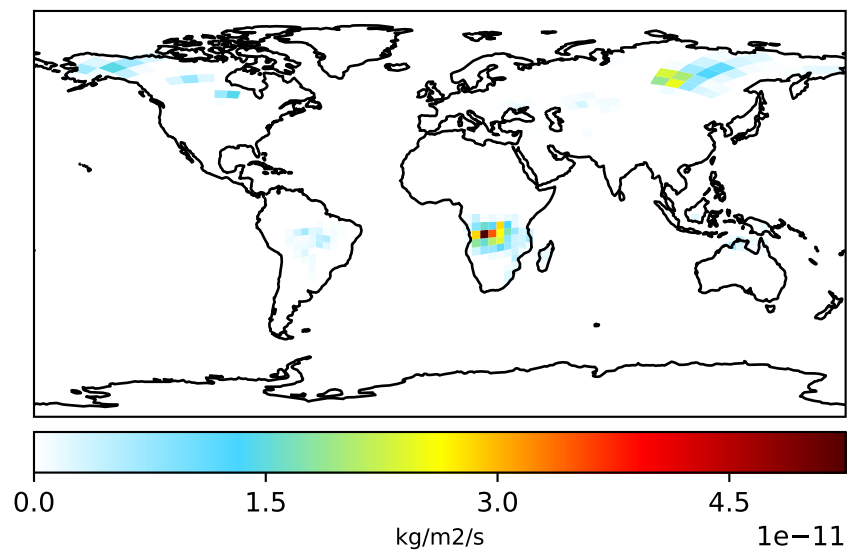


Ratio
Dev/Ref, Fixed Range

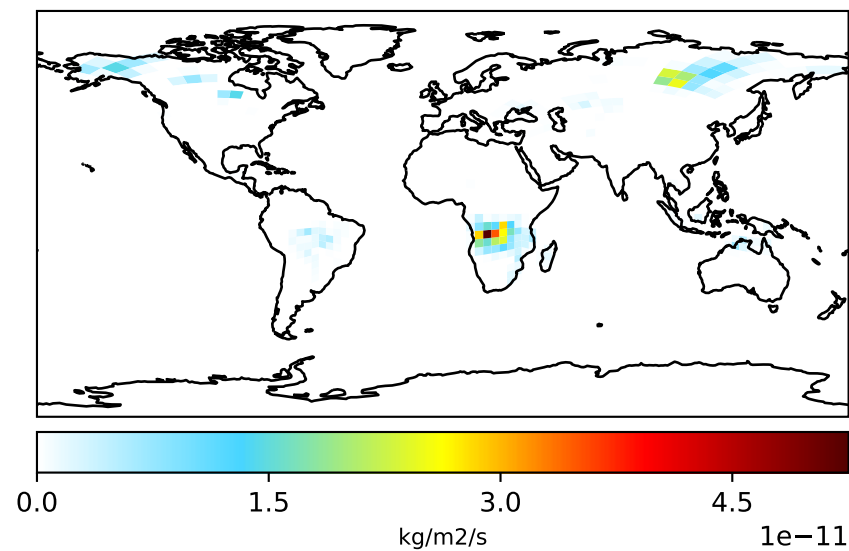


EmisACR_Total

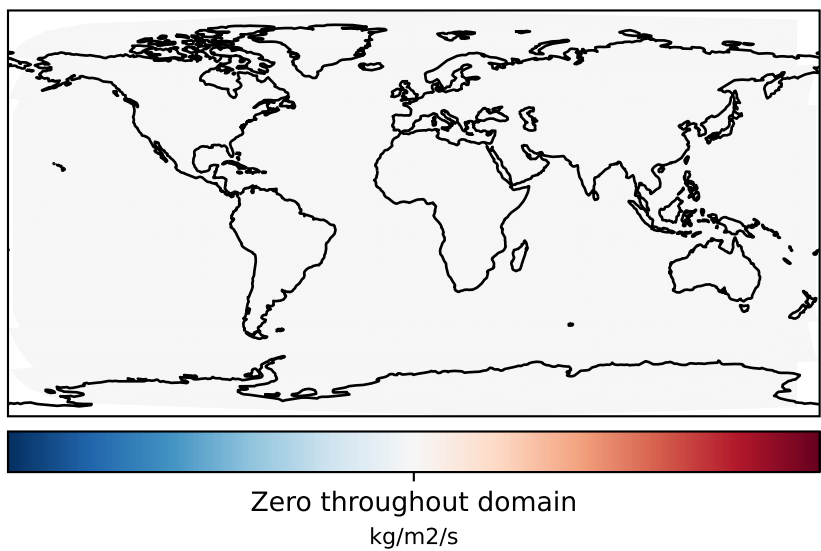
gchp-c24-1Mon-14.6.3 (Ref)
c24



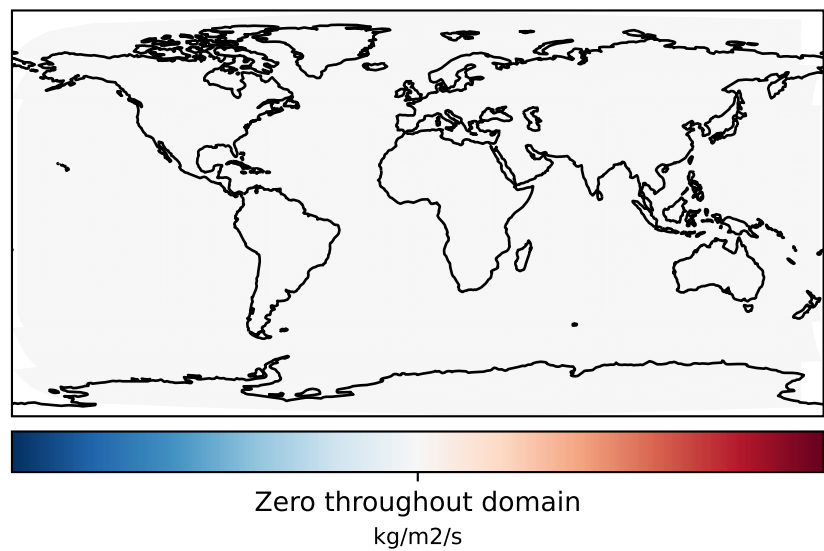
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



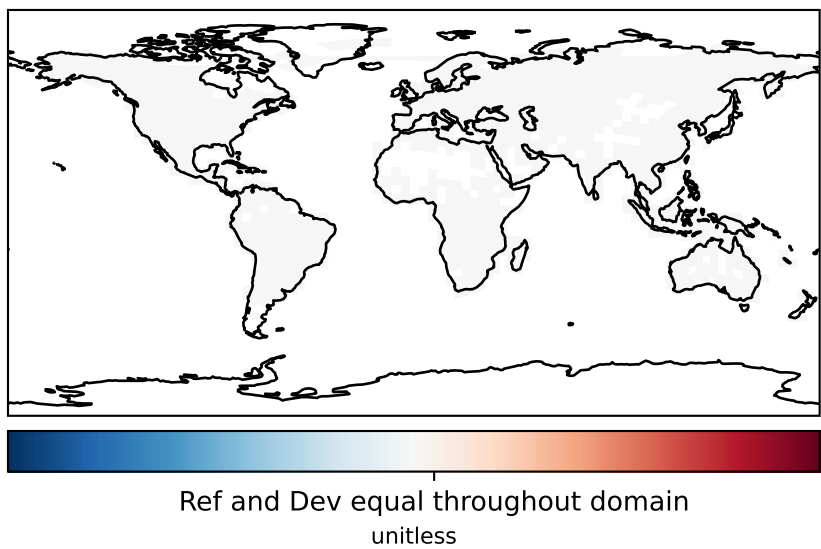
Difference
Dev - Ref, Dynamic Range



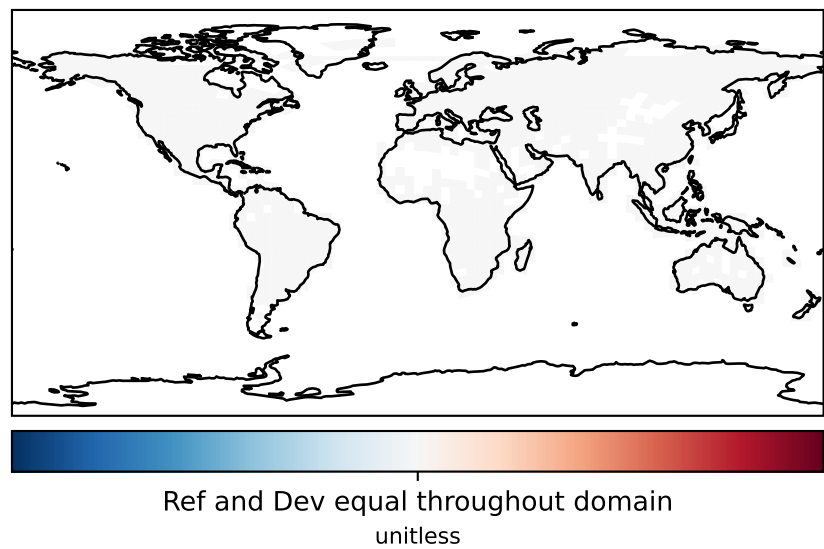
Difference
Dev - Ref, Restricted Range [5%,95%]



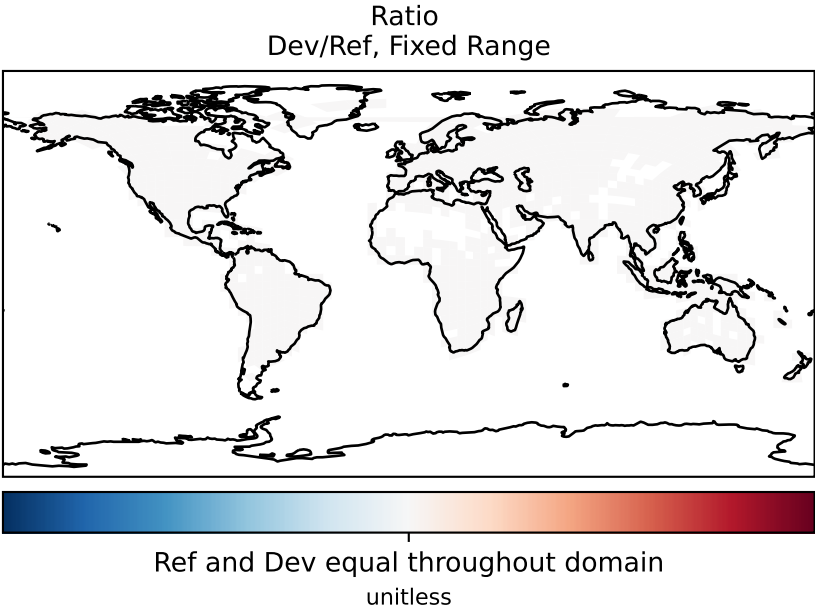
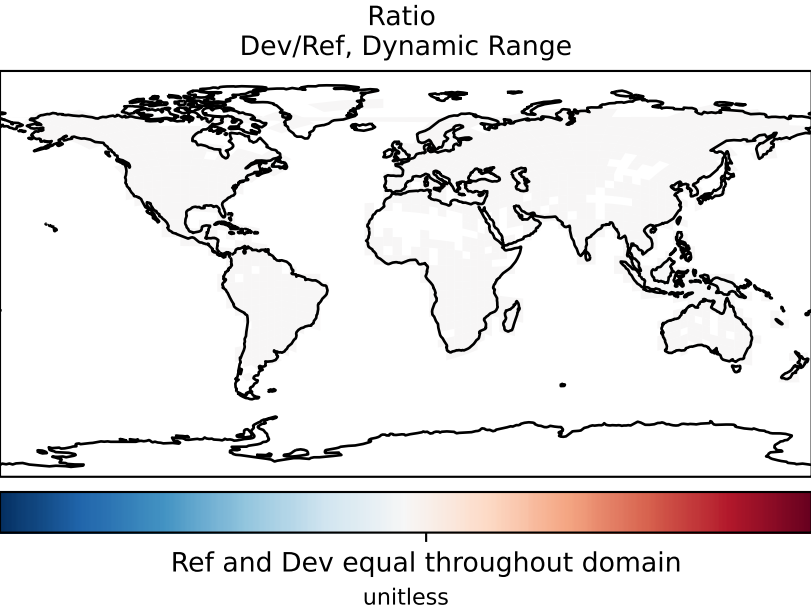
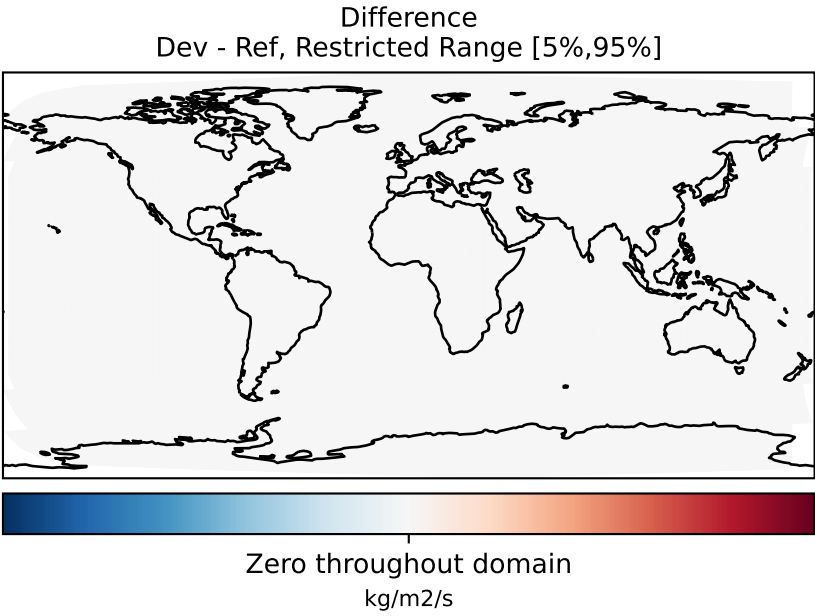
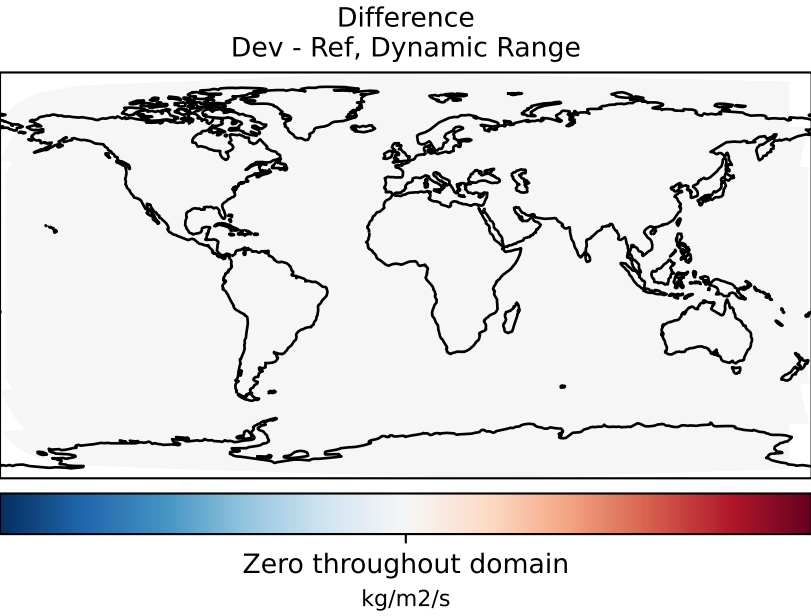
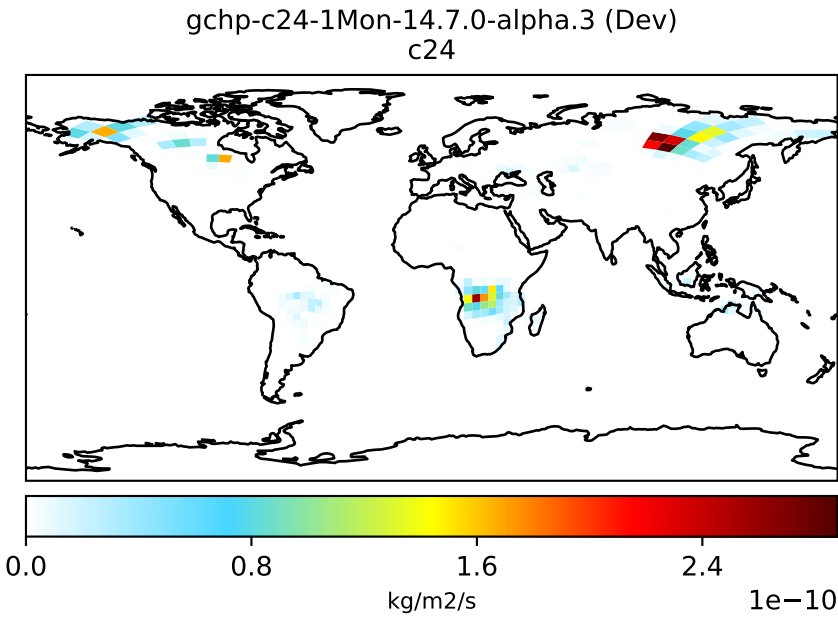
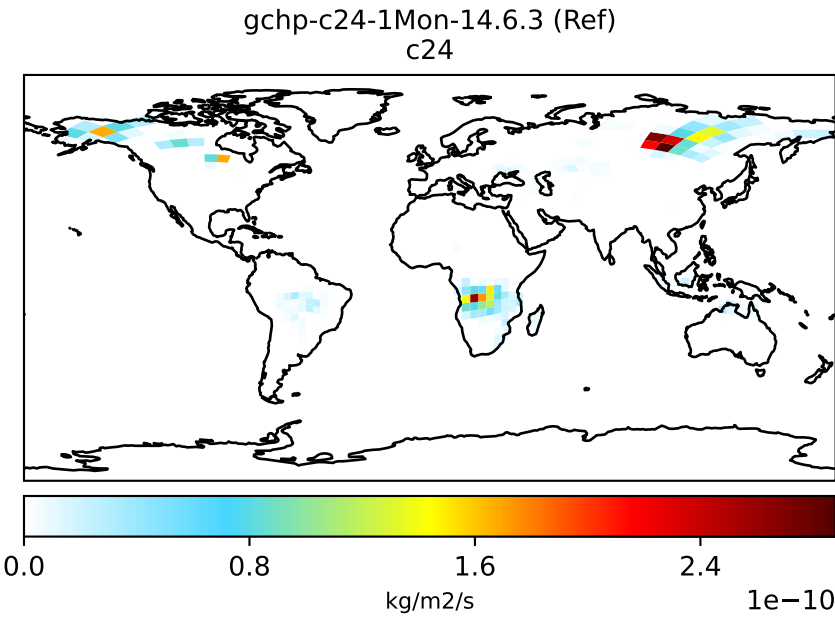
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

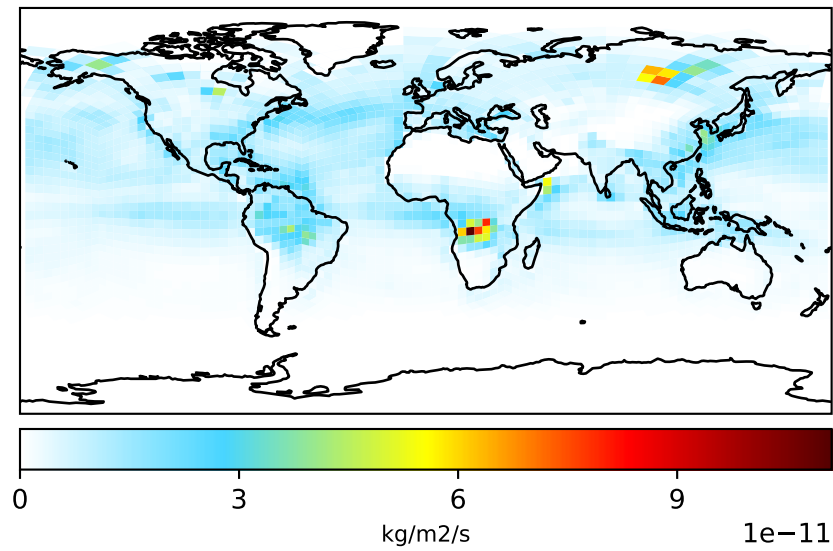


EmisACTA_Total

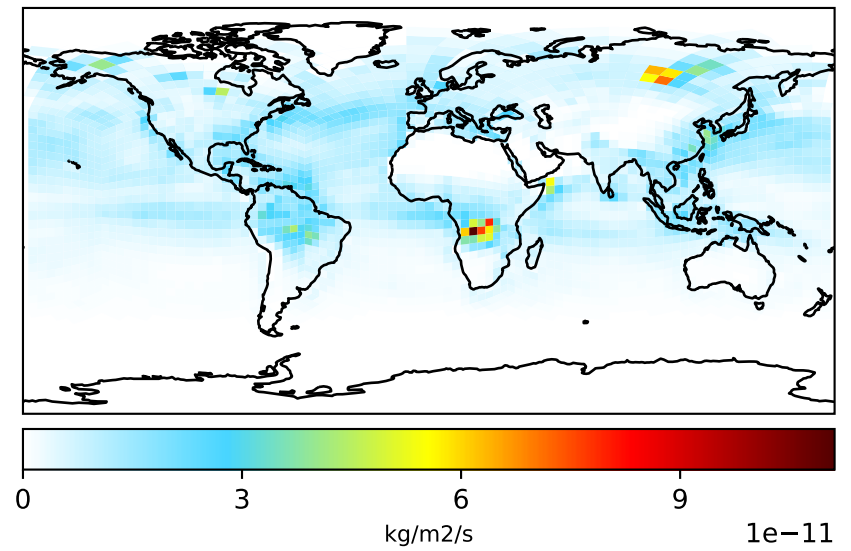


EmisALD2_Total

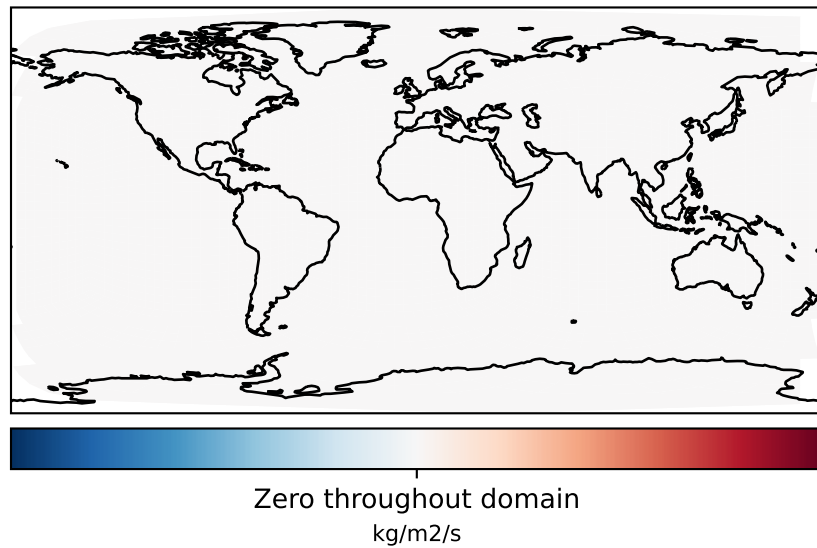
gchp-c24-1Mon-14.6.3 (Ref)
c24



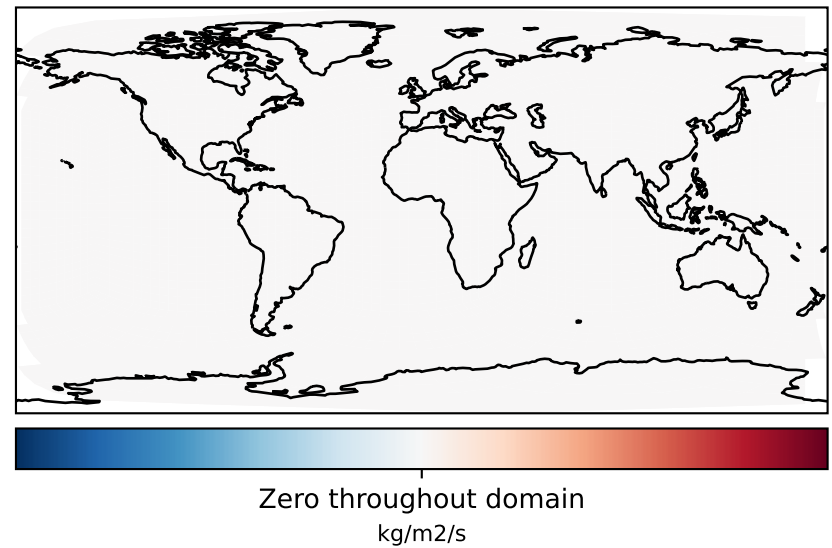
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



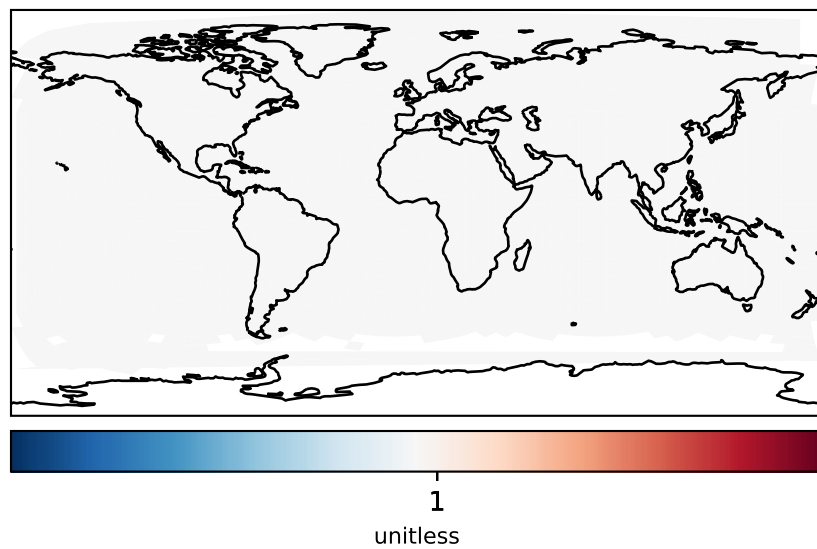
Difference
Dev - Ref, Dynamic Range



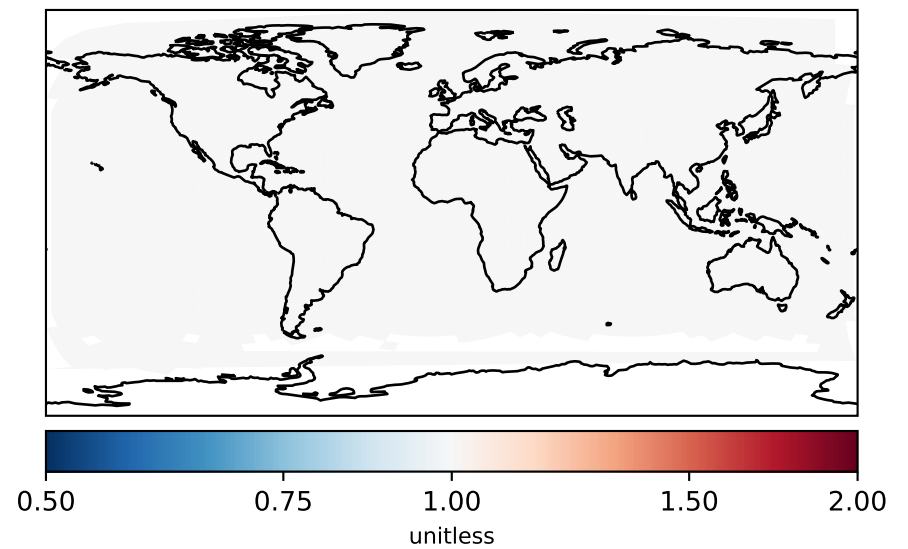
Difference
Dev - Ref, Restricted Range [5%,95%]



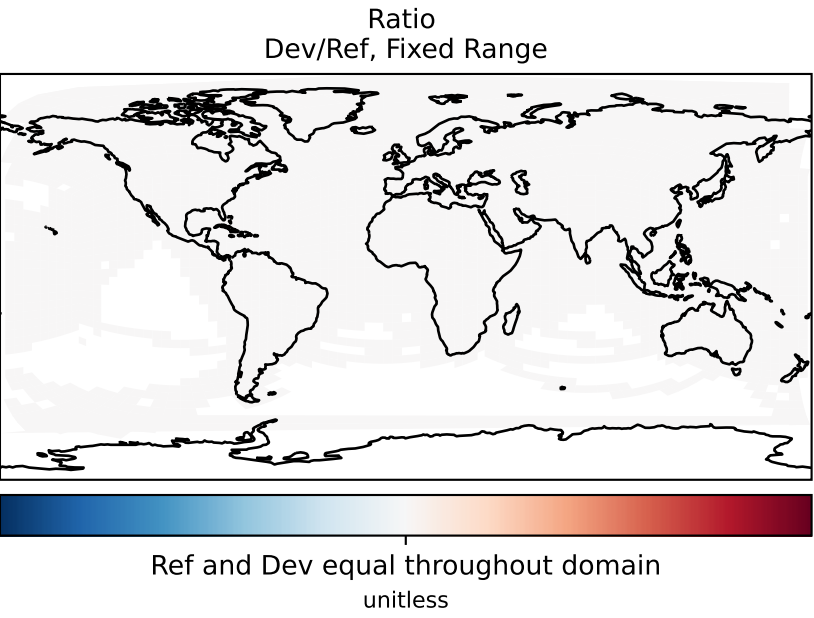
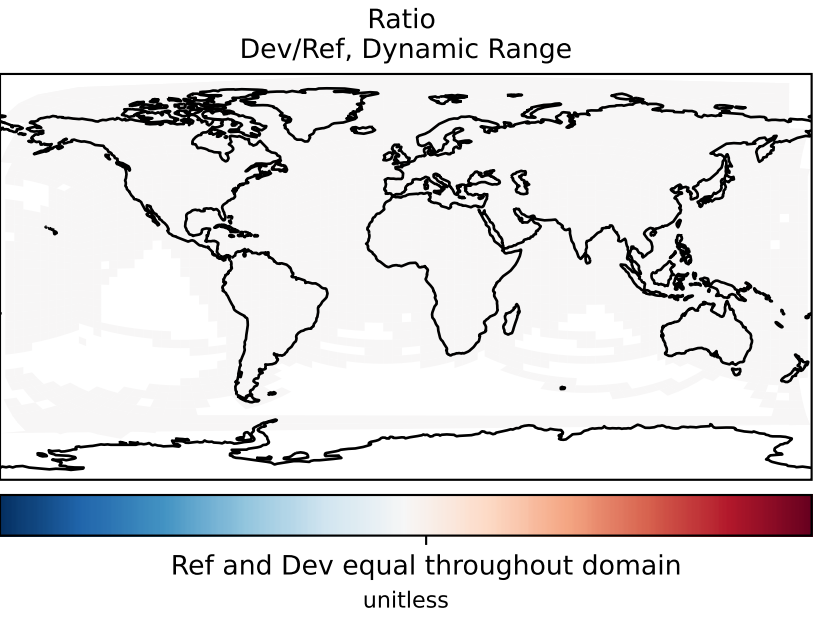
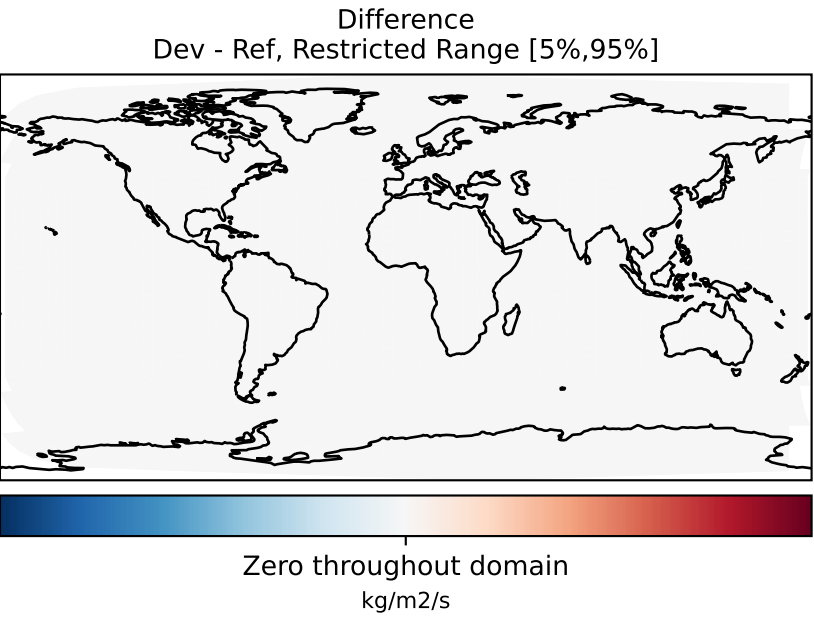
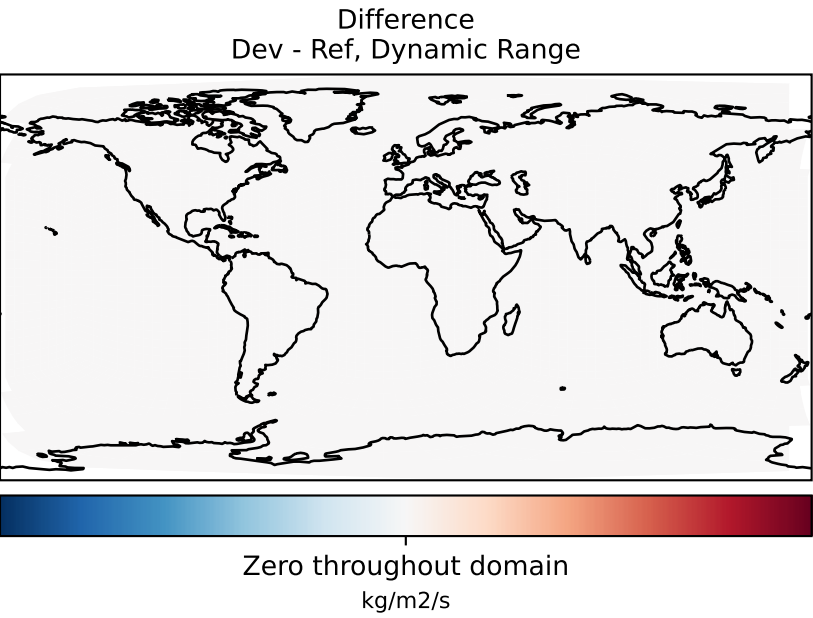
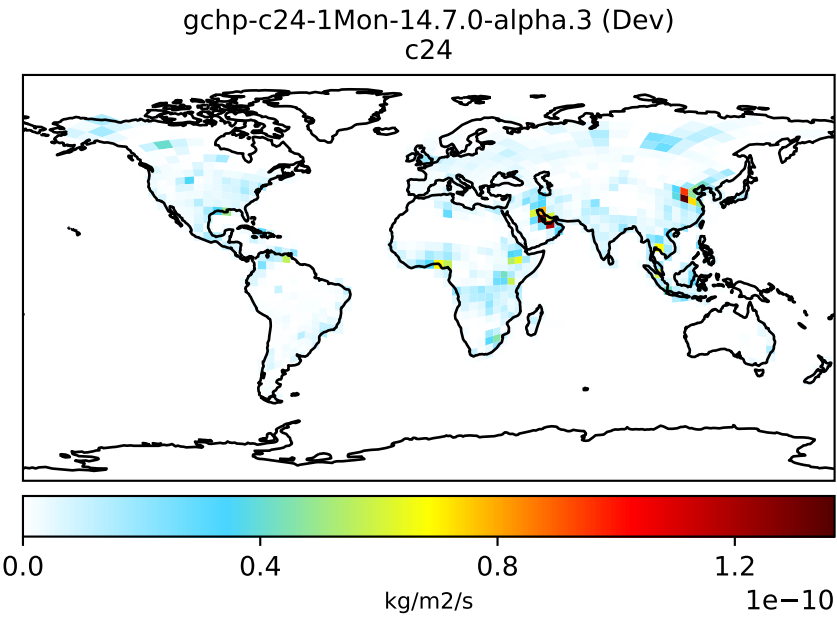
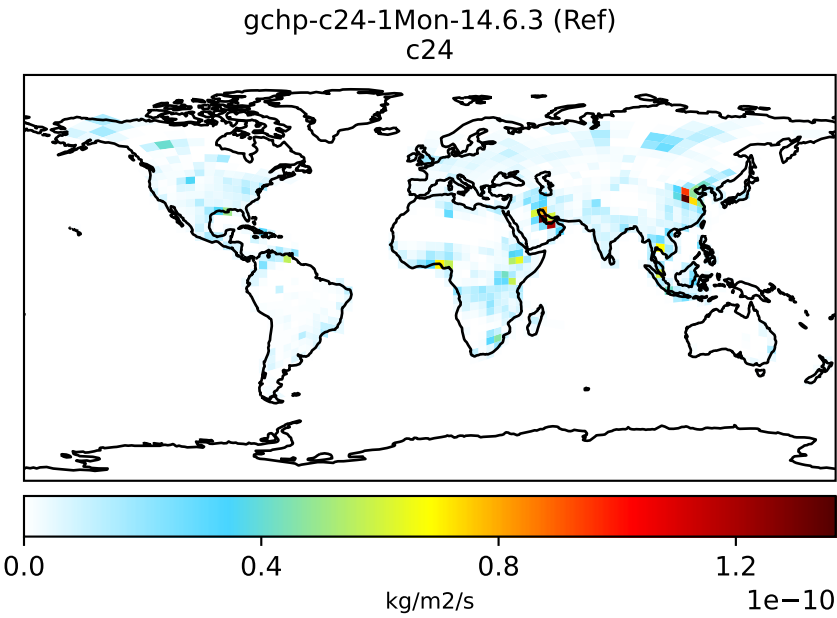
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

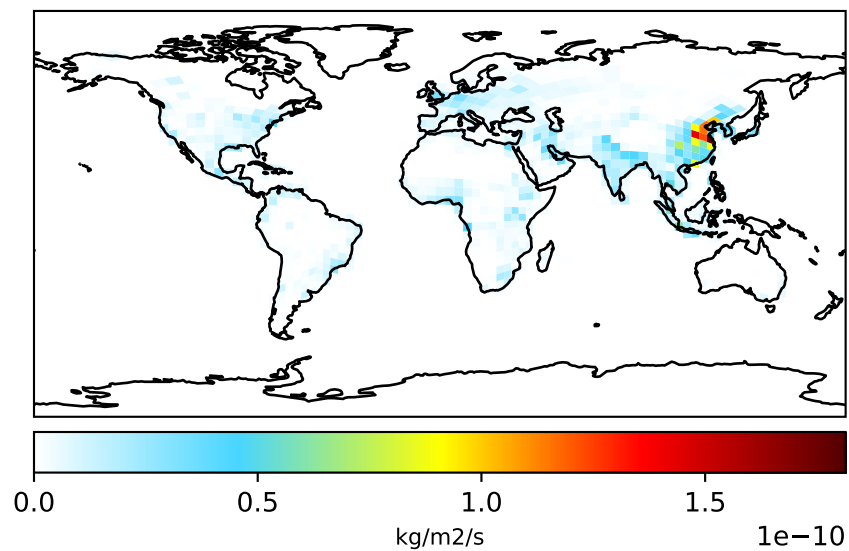


EmisALK4_Total

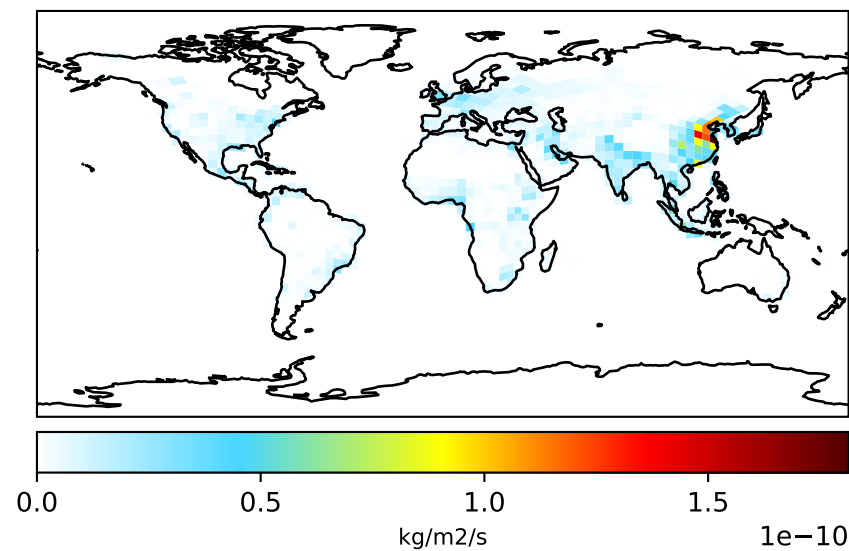


EmisALK6_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



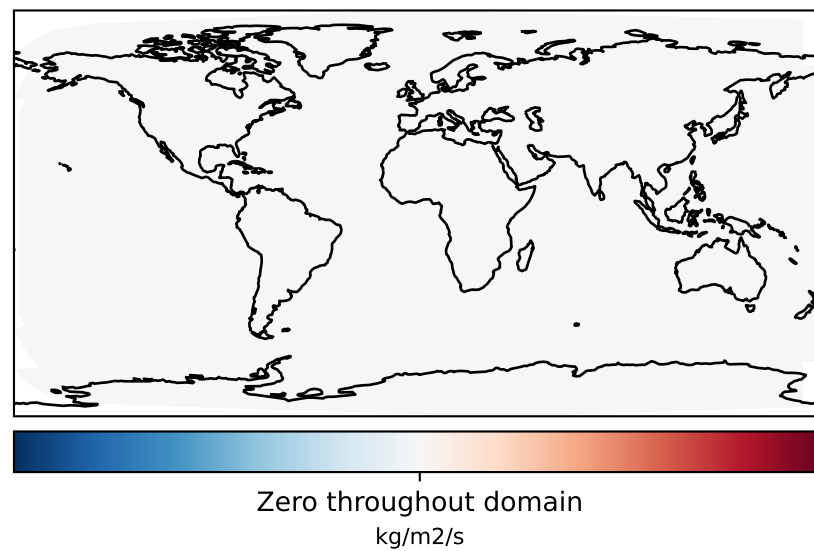
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



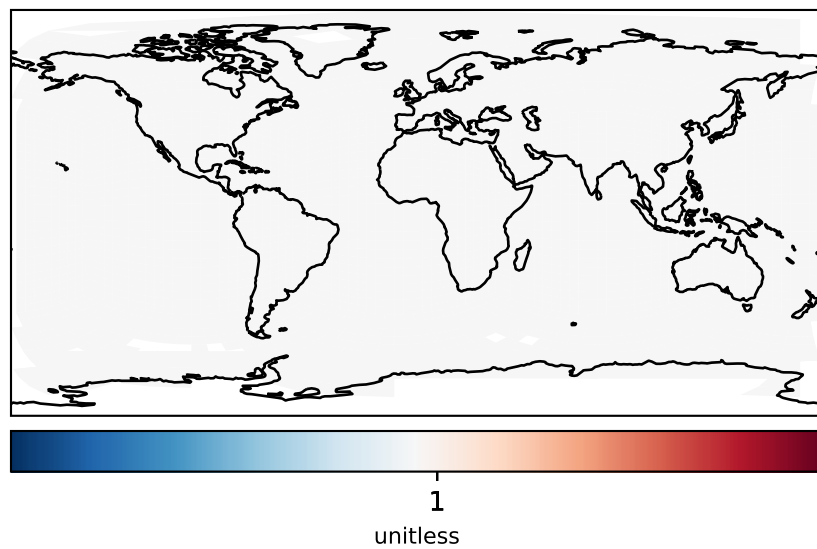
Difference
Dev - Ref, Dynamic Range



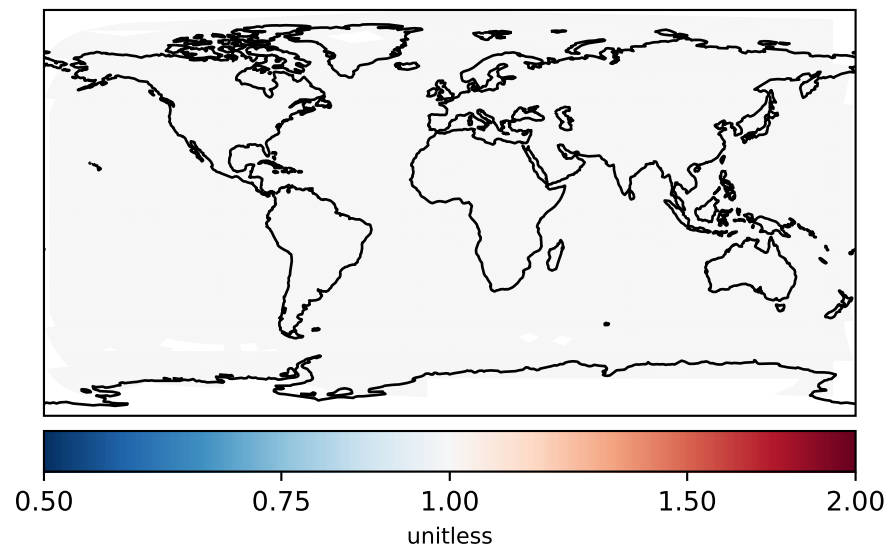
Difference
Dev - Ref, Restricted Range [5%,95%]



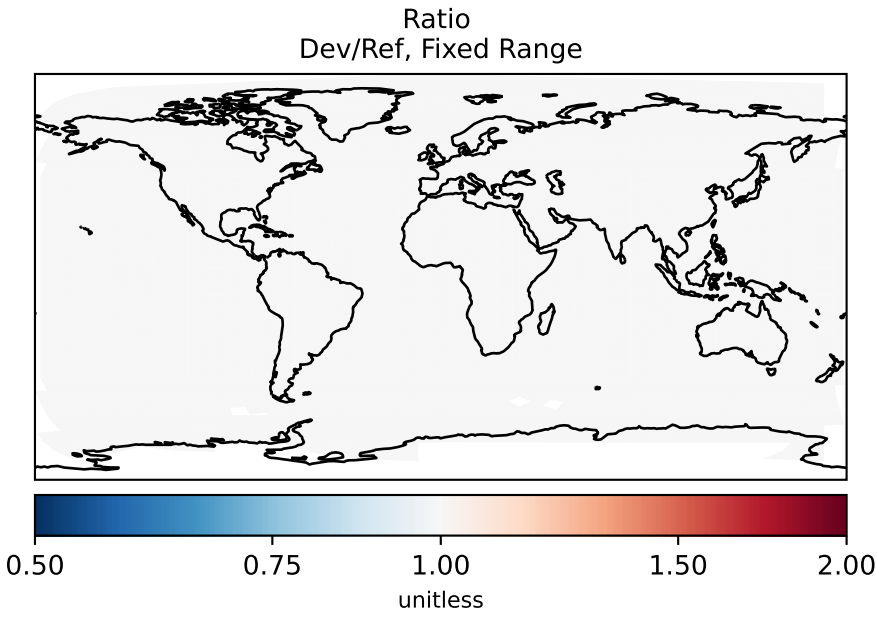
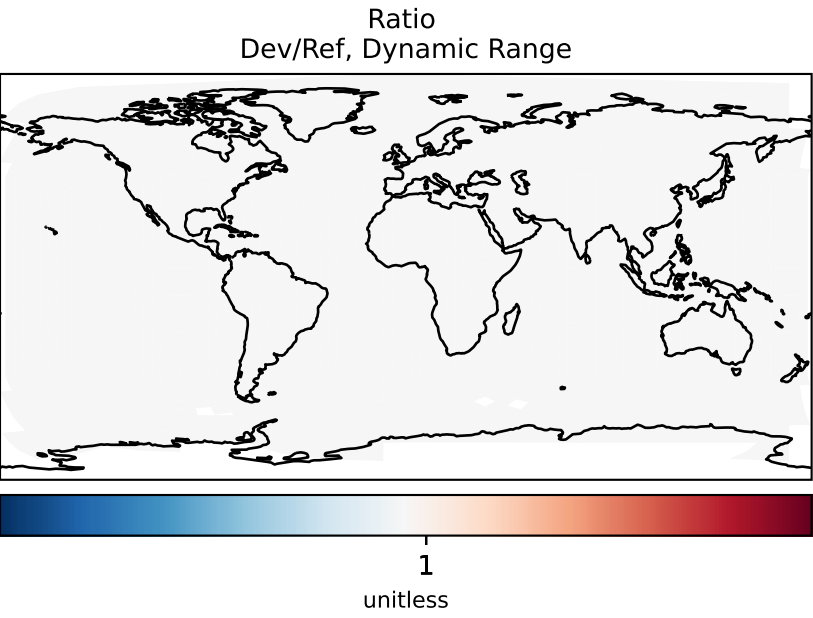
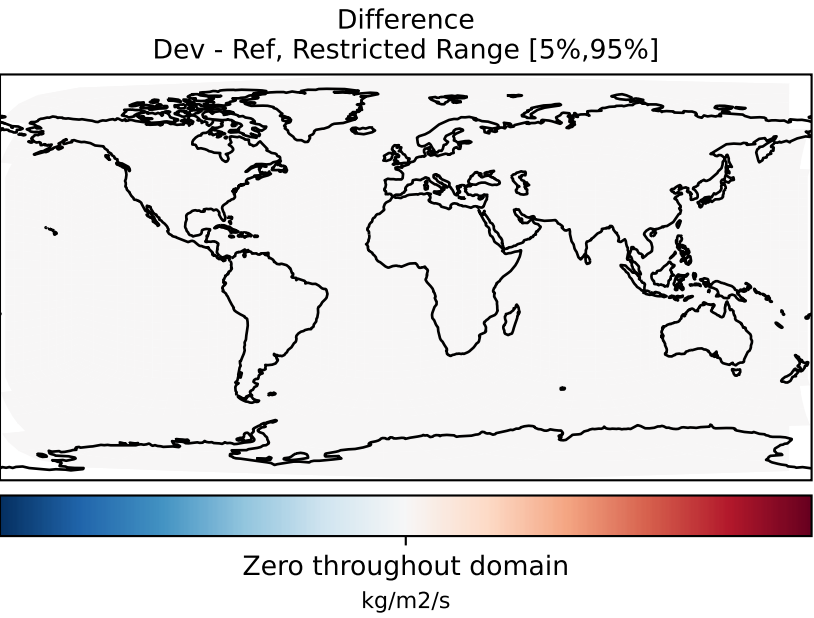
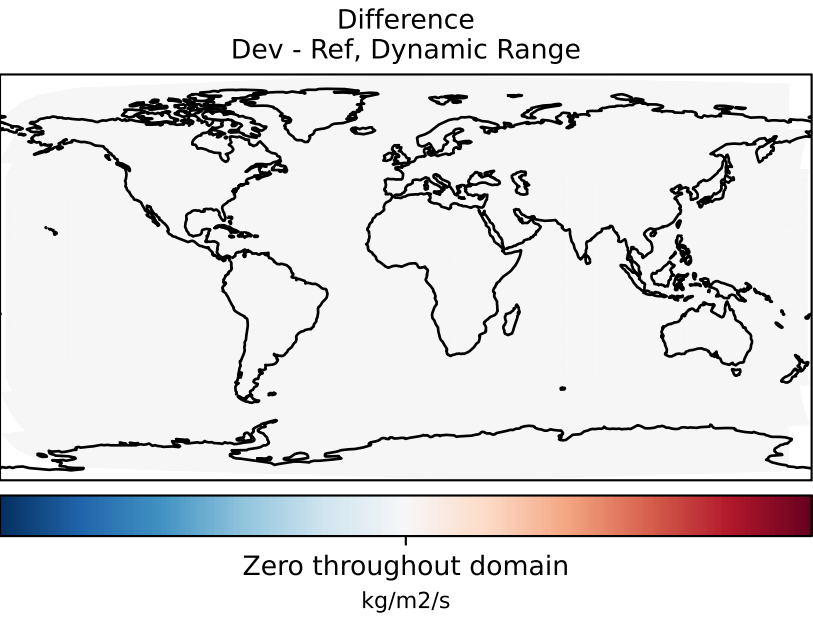
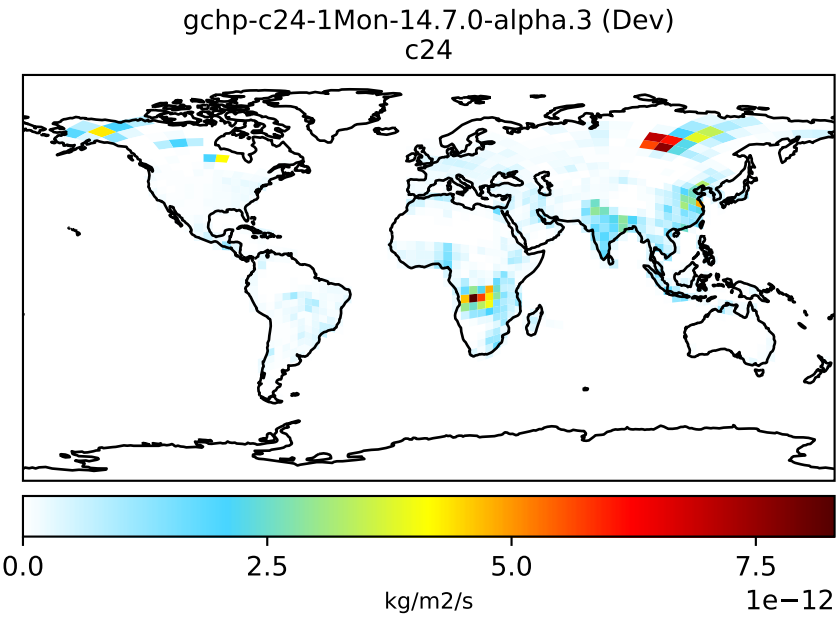
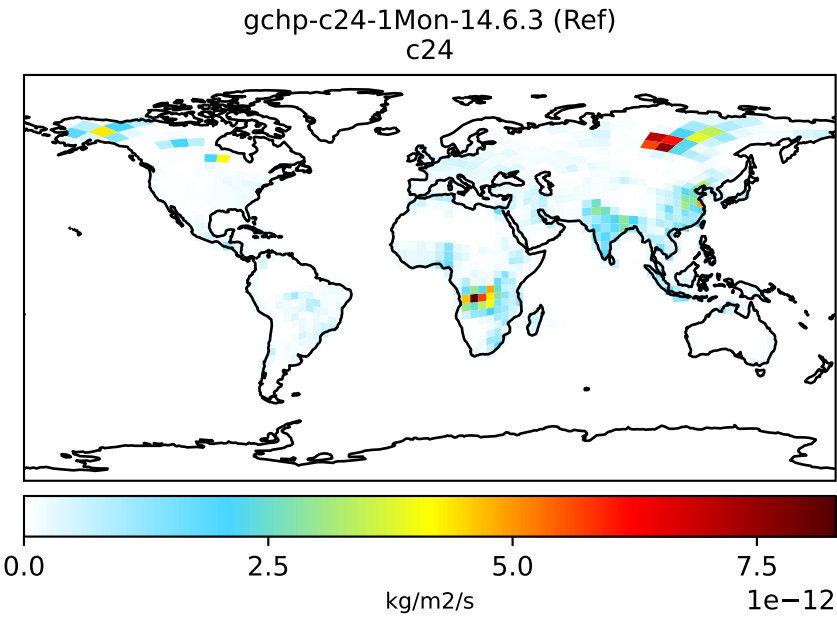
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

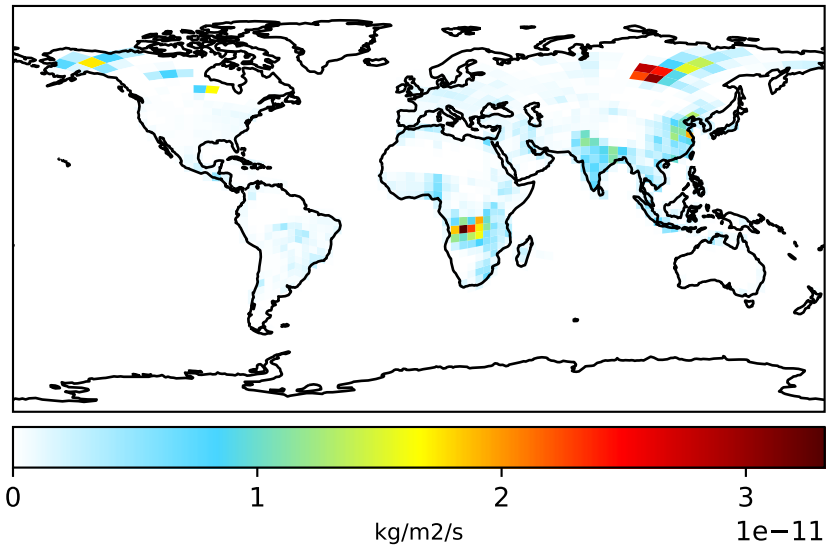


EmisBCPI_Total

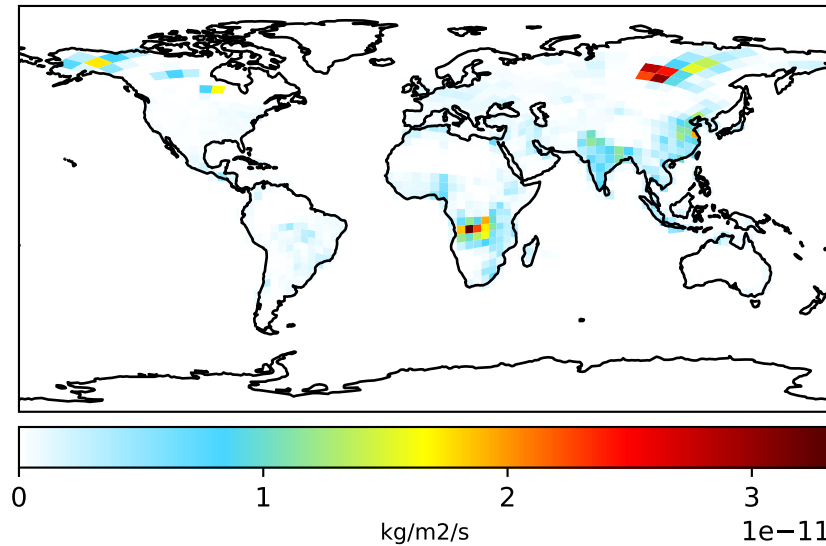


EmisBCPO_Total

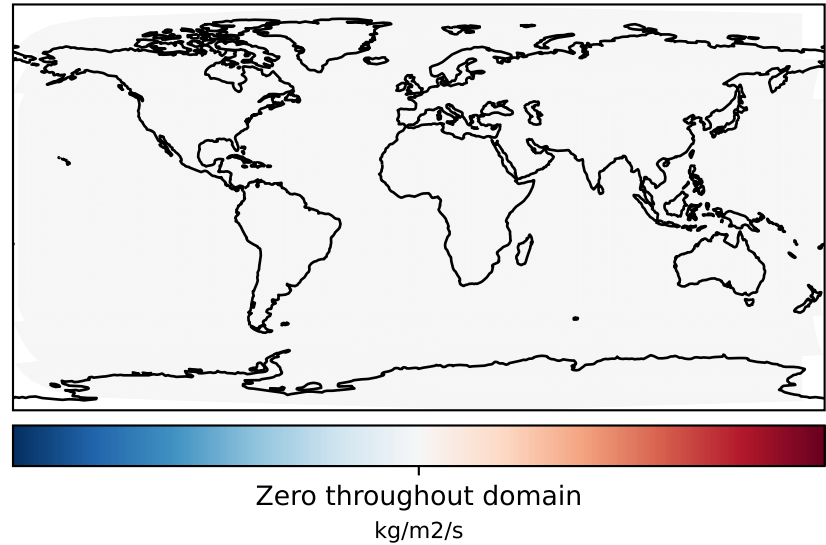
gchp-c24-1Mon-14.6.3 (Ref)
c24



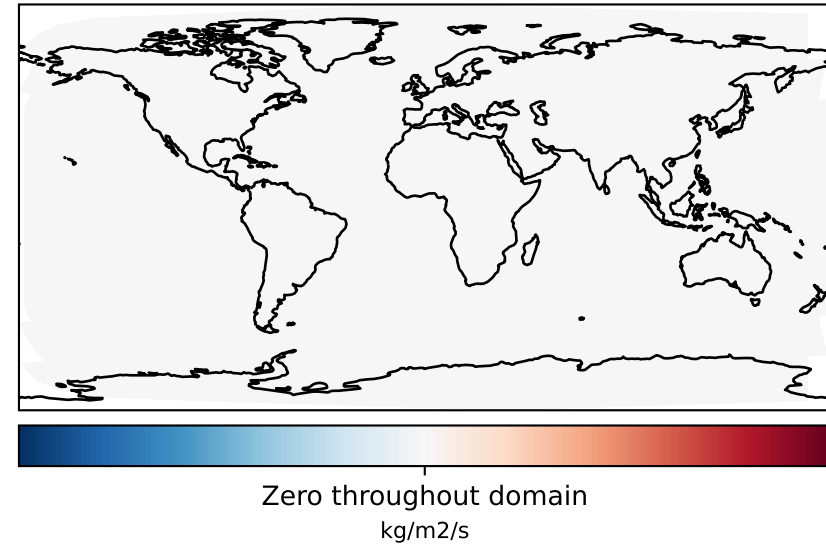
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



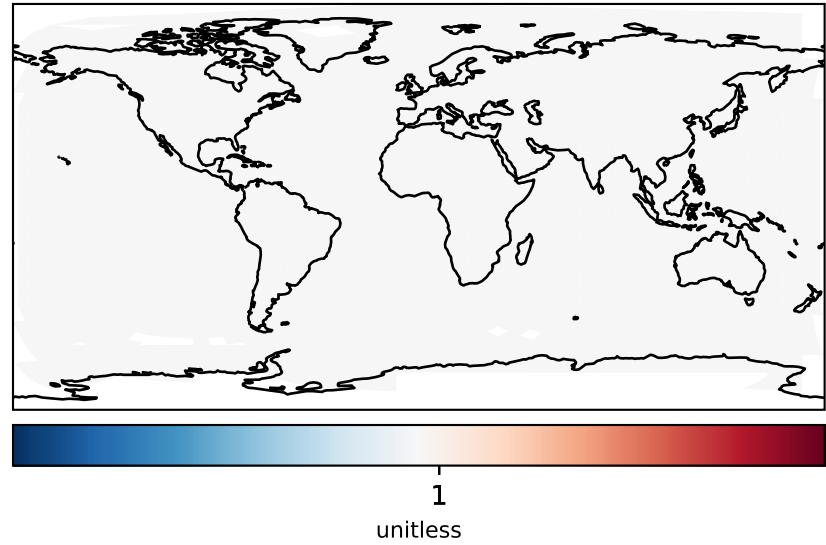
Difference
Dev - Ref, Dynamic Range



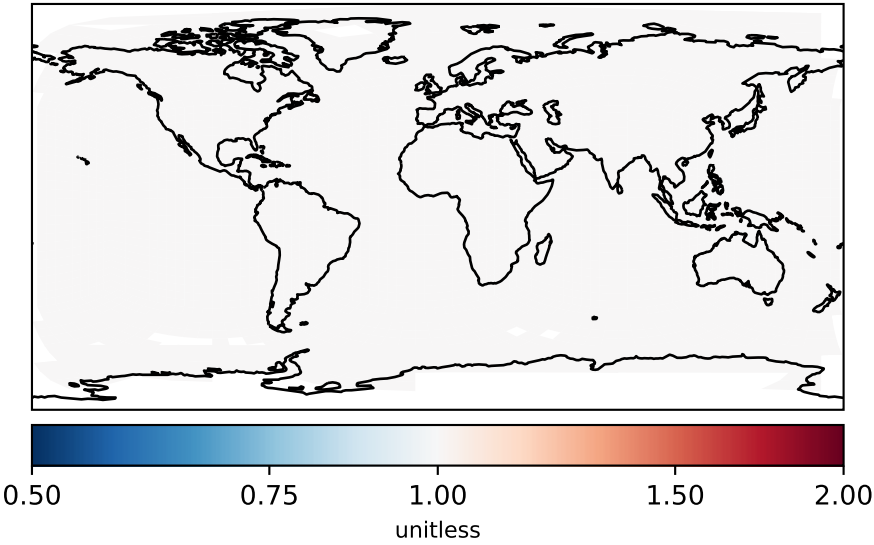
Difference
Dev - Ref, Restricted Range [5%,95%]



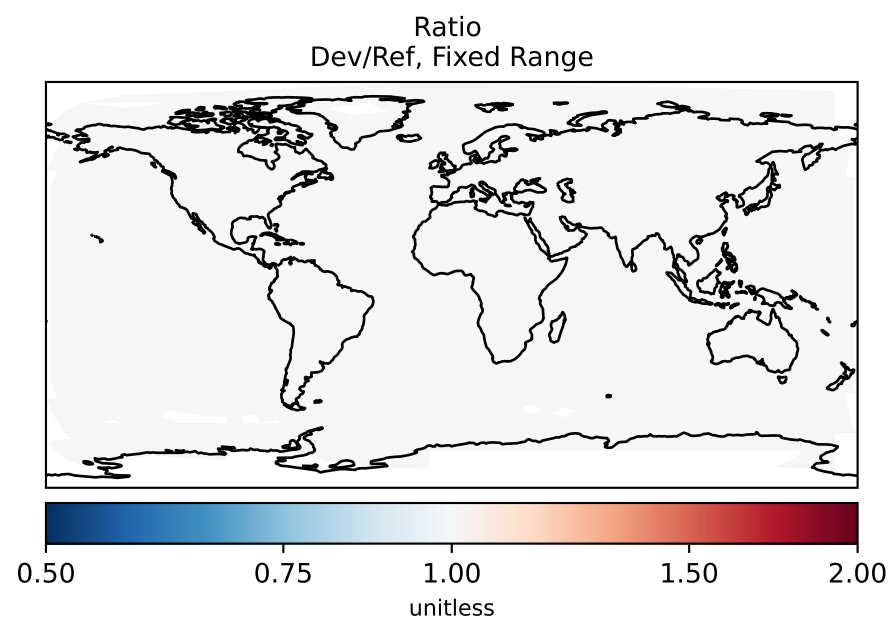
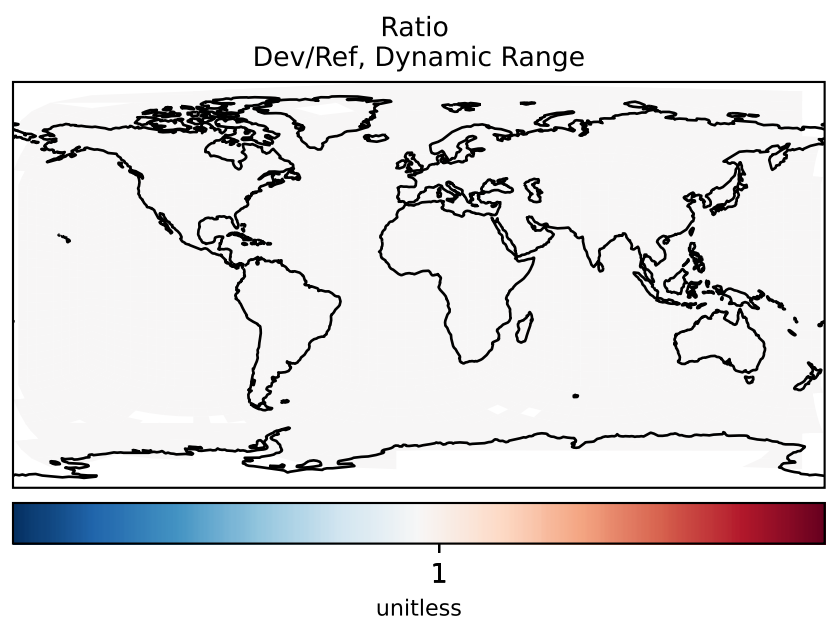
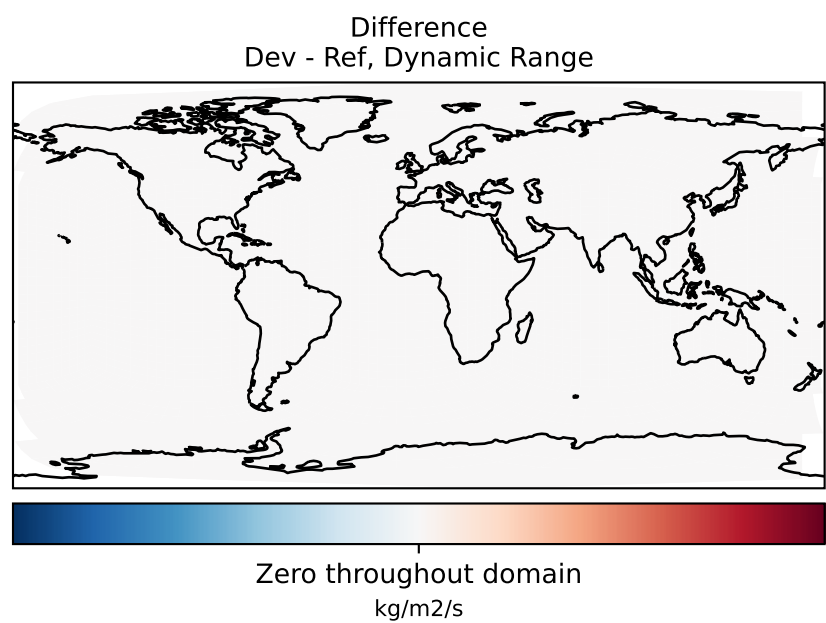
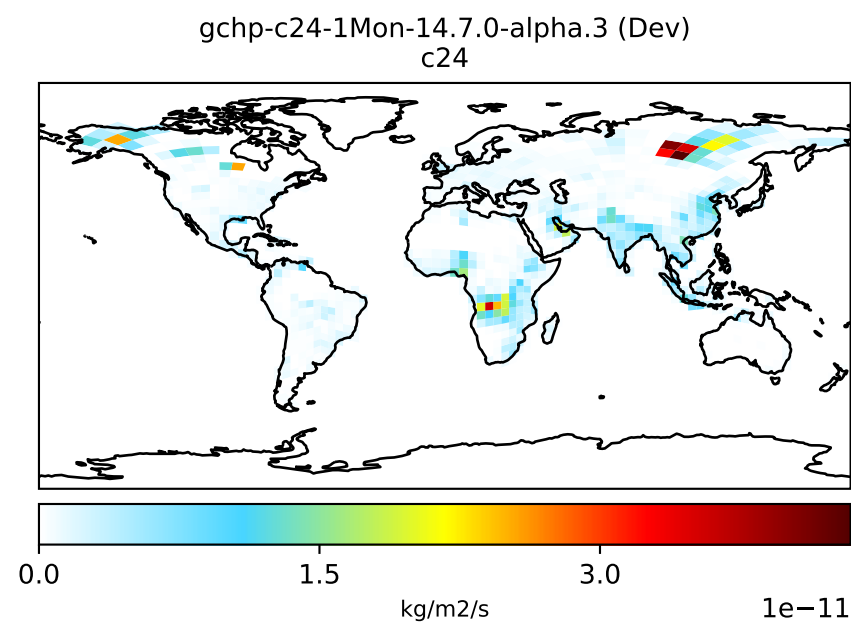
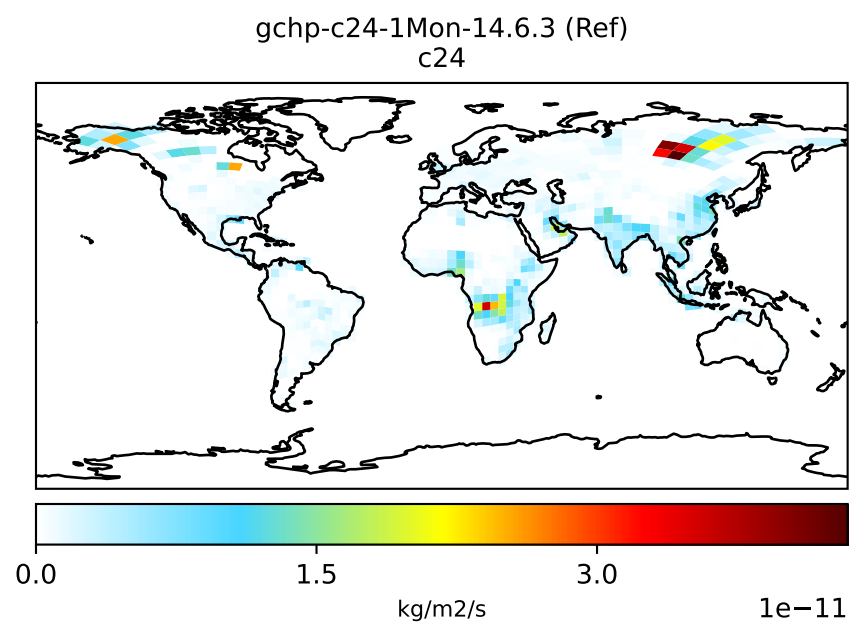
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

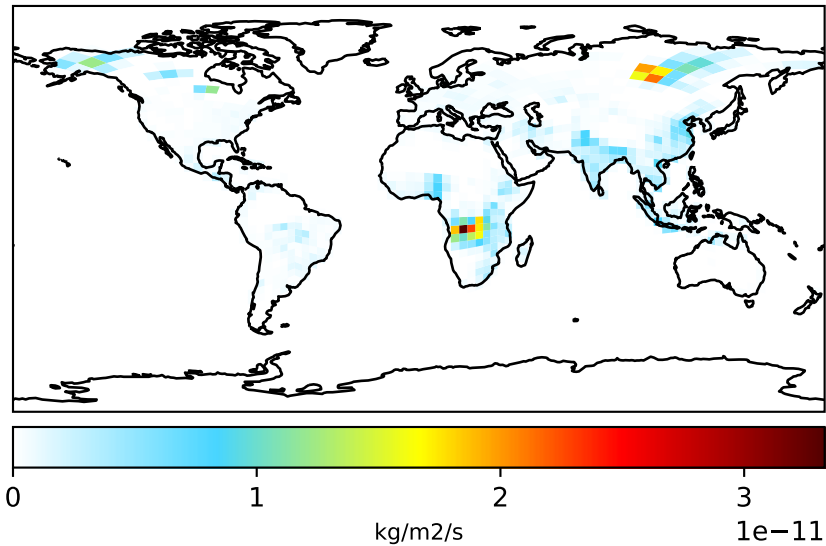


EmisBENZ_Total

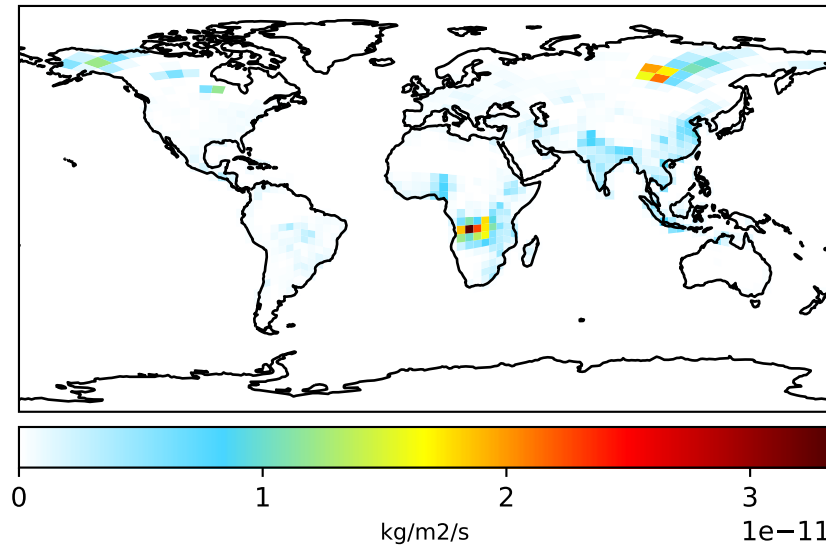


EmisC2H2_Total

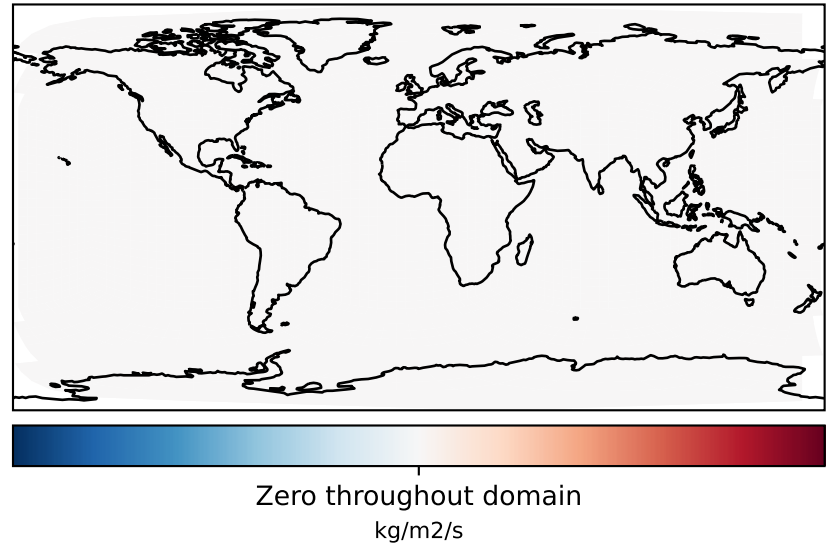
gchp-c24-1Mon-14.6.3 (Ref)
c24



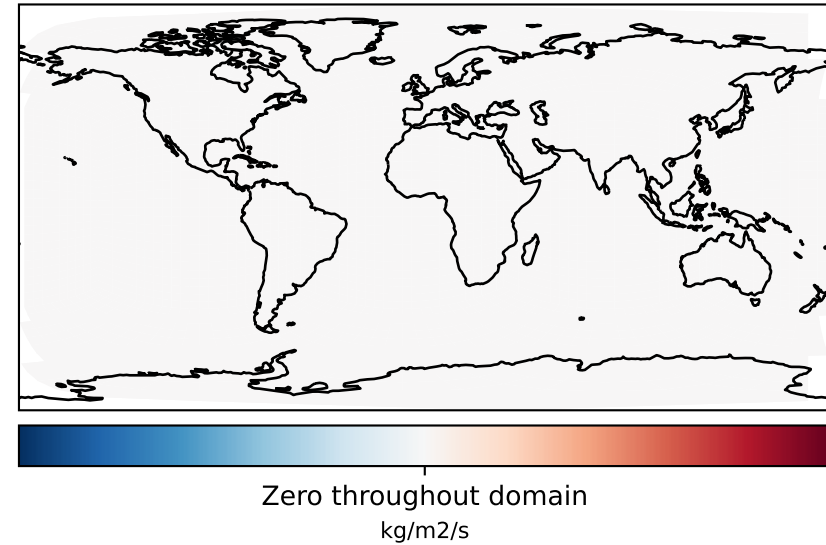
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



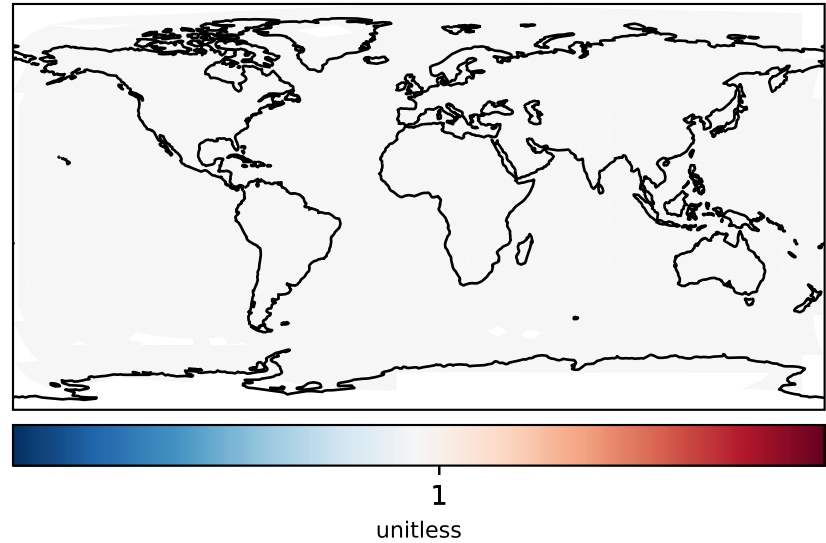
Difference
Dev - Ref, Dynamic Range



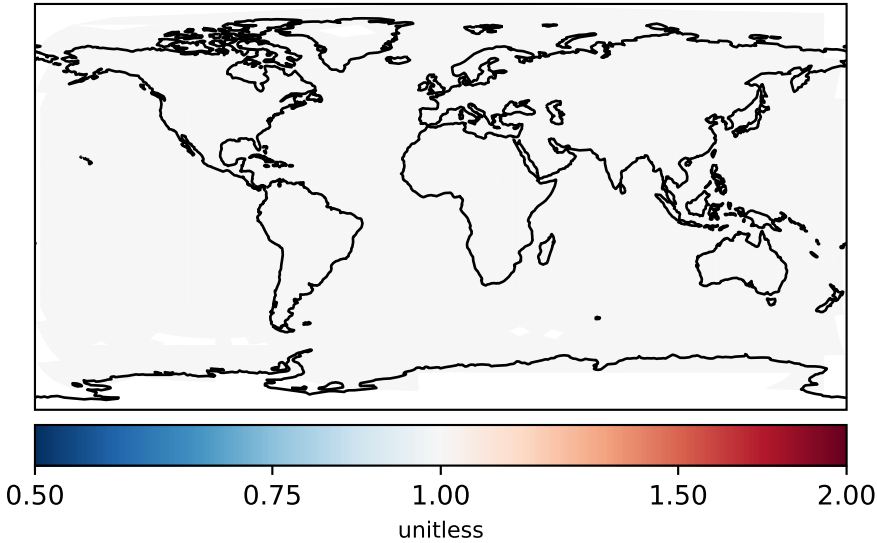
Difference
Dev - Ref, Restricted Range [5%,95%]



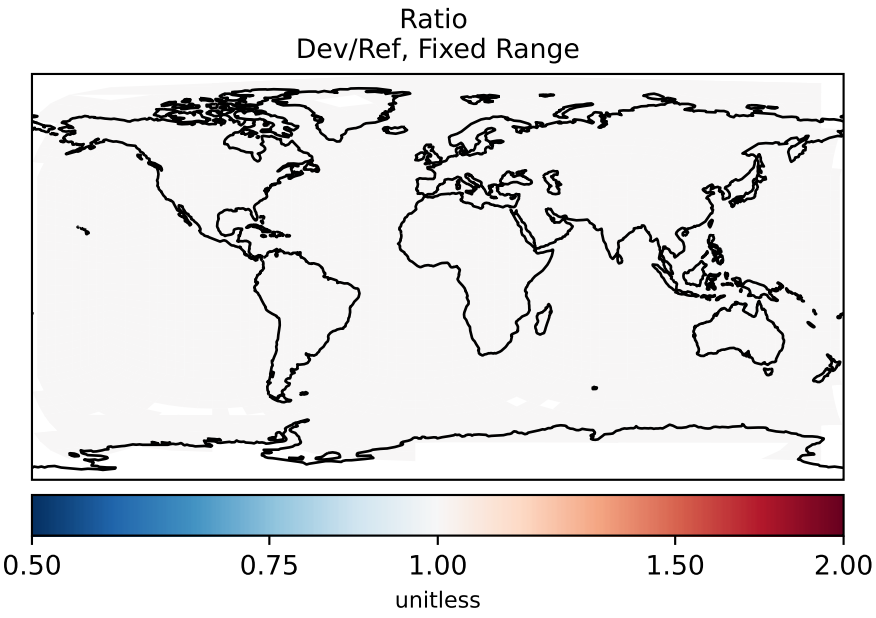
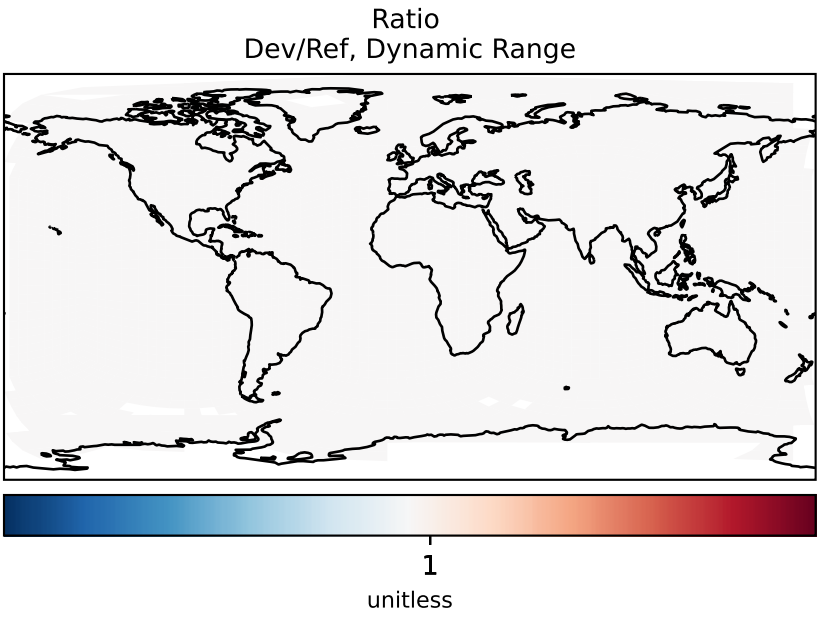
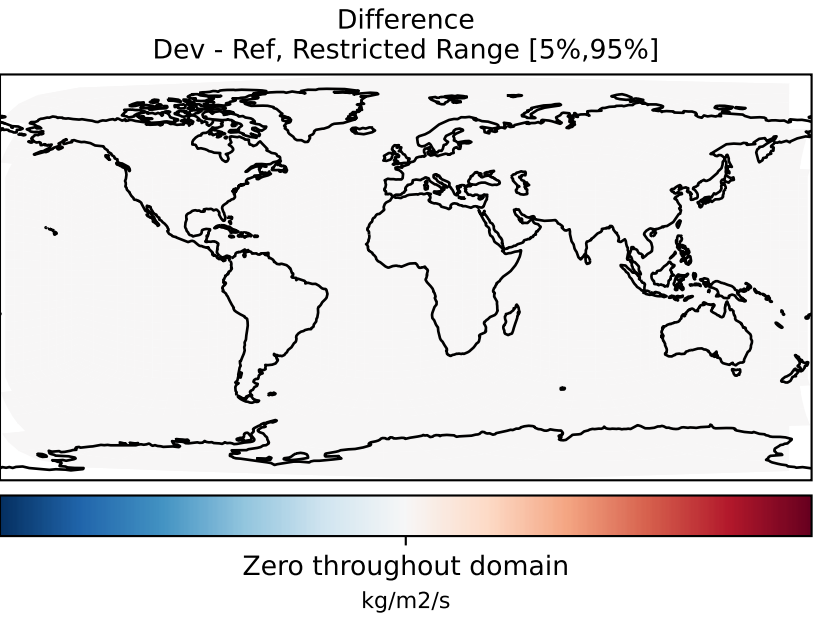
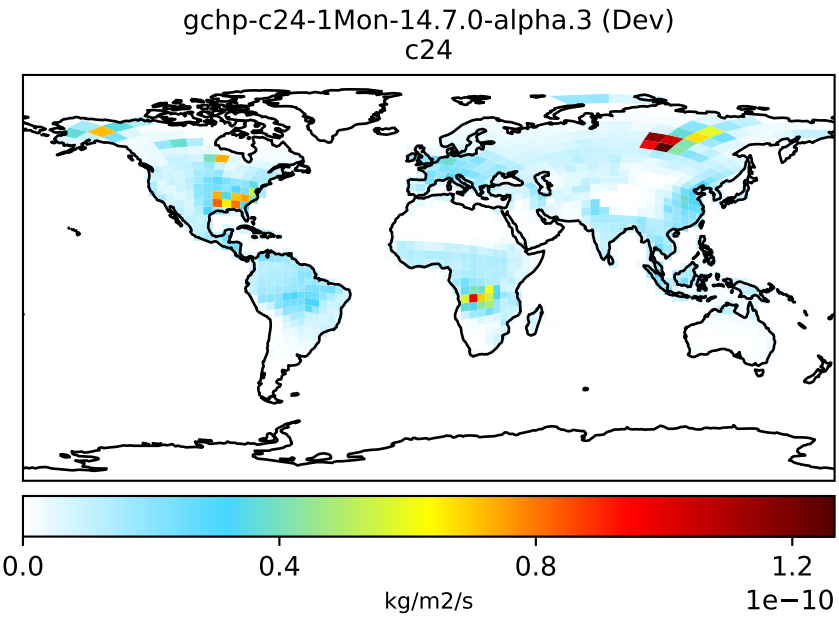
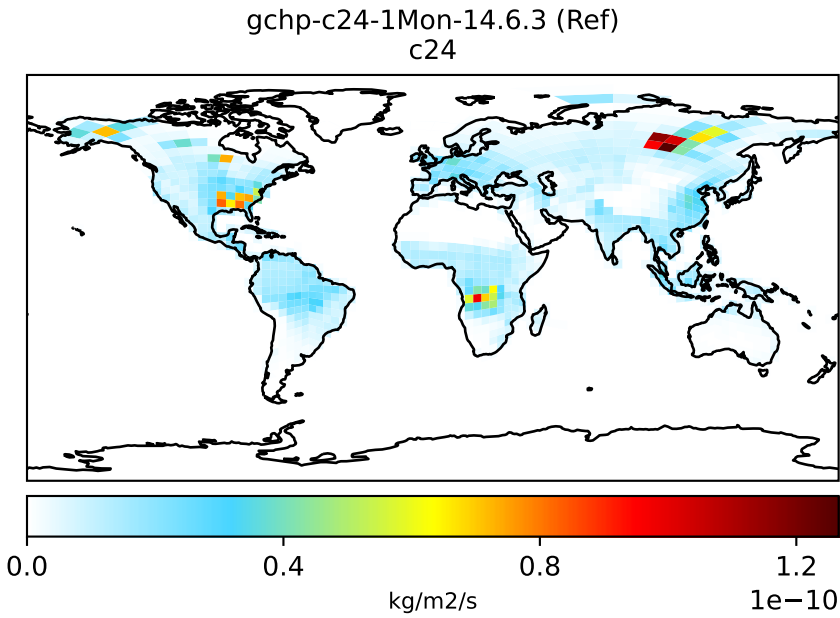
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

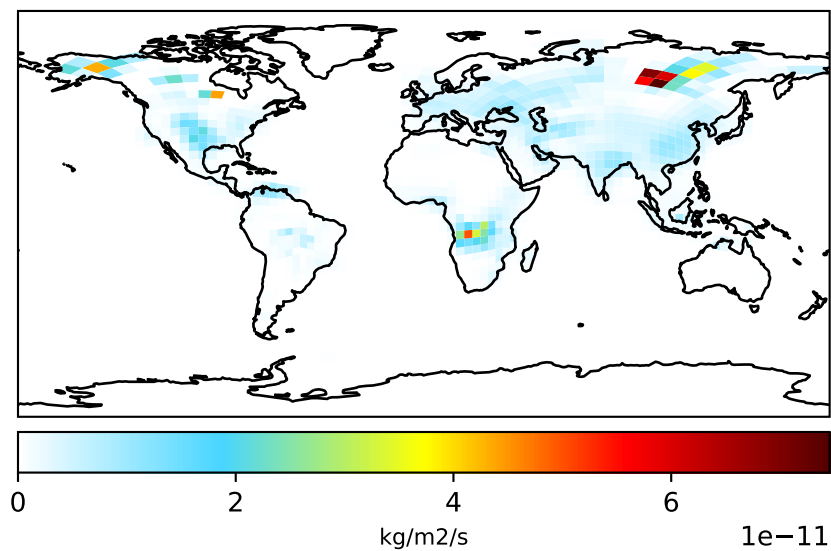


EmisC2H4_Total

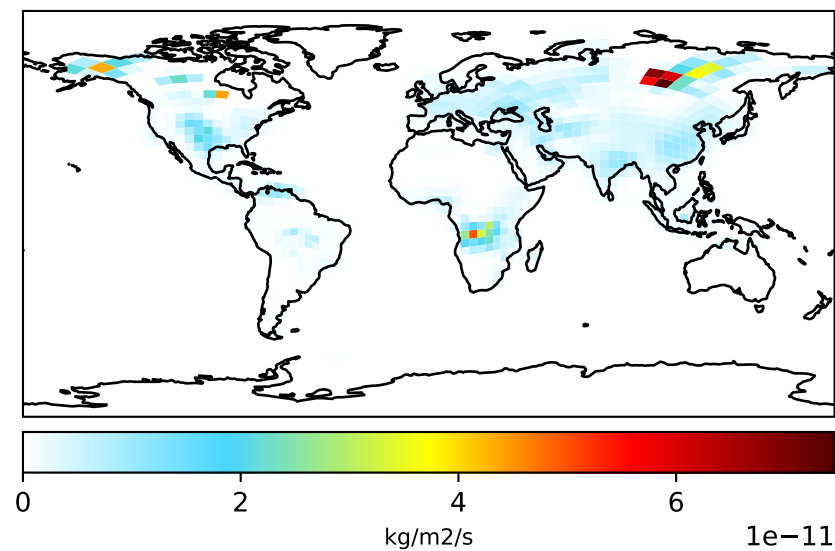


EmisC2H6_Total

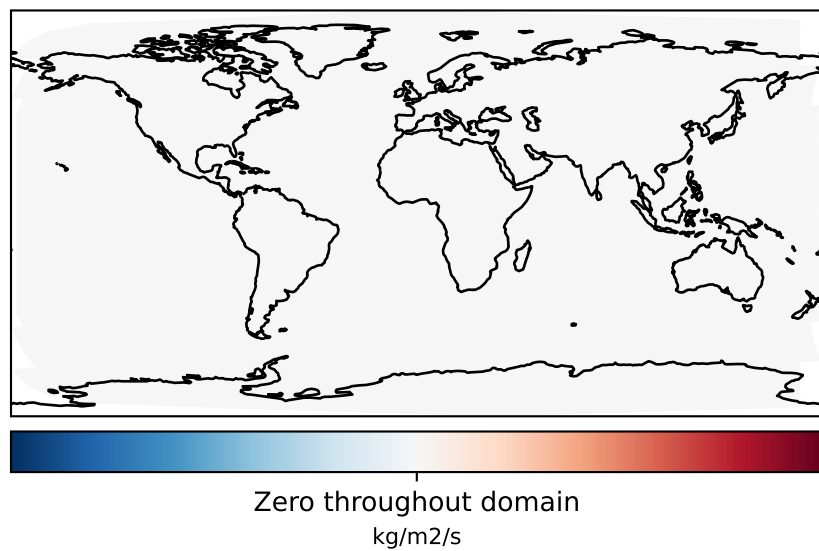
gchp-c24-1Mon-14.6.3 (Ref)
c24



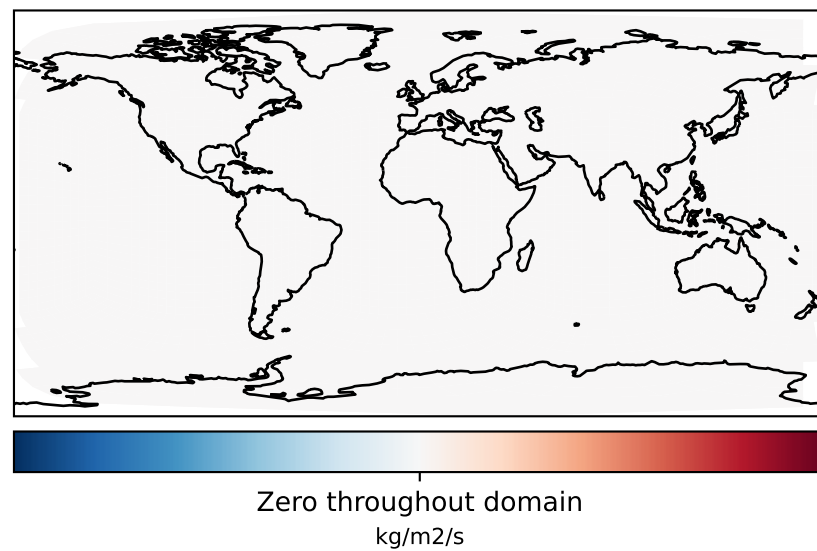
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



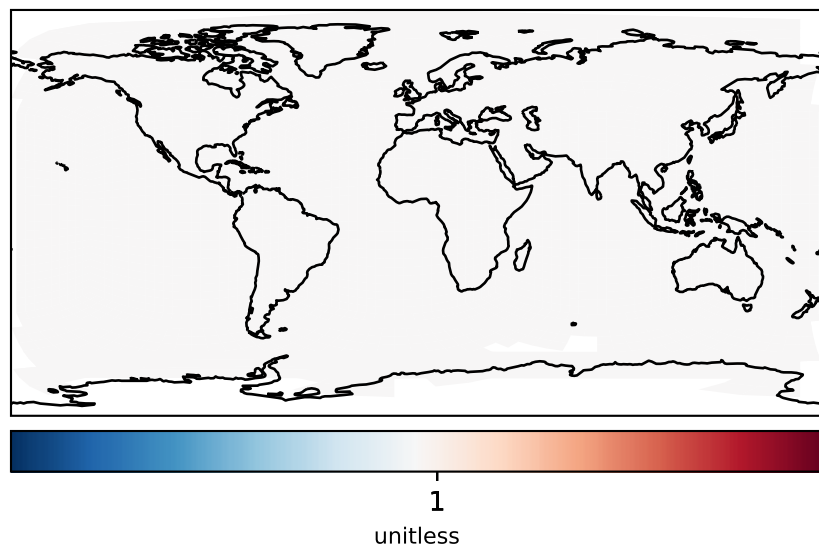
Difference
Dev - Ref, Dynamic Range



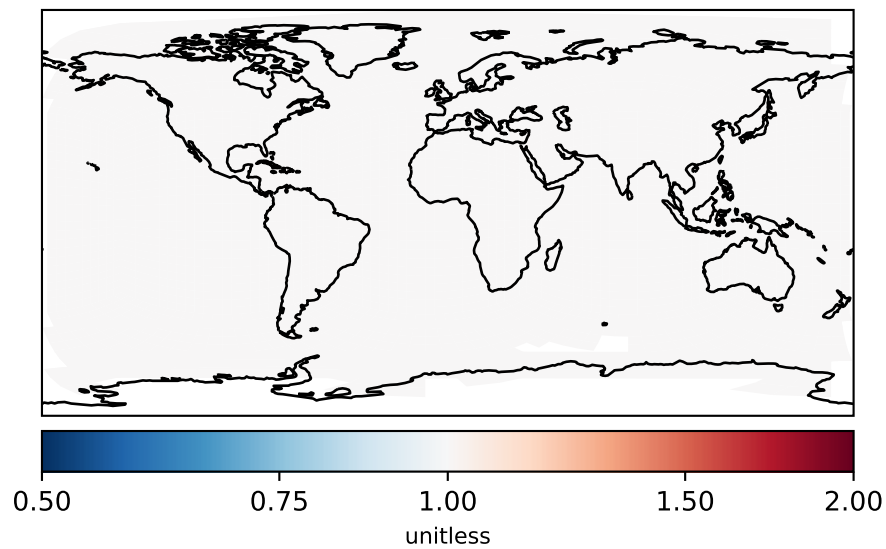
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

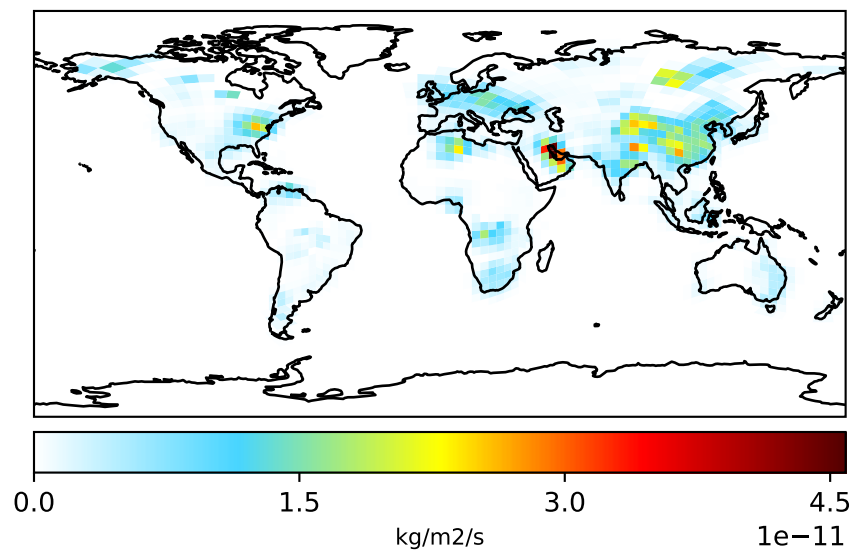


Ratio
Dev/Ref, Fixed Range

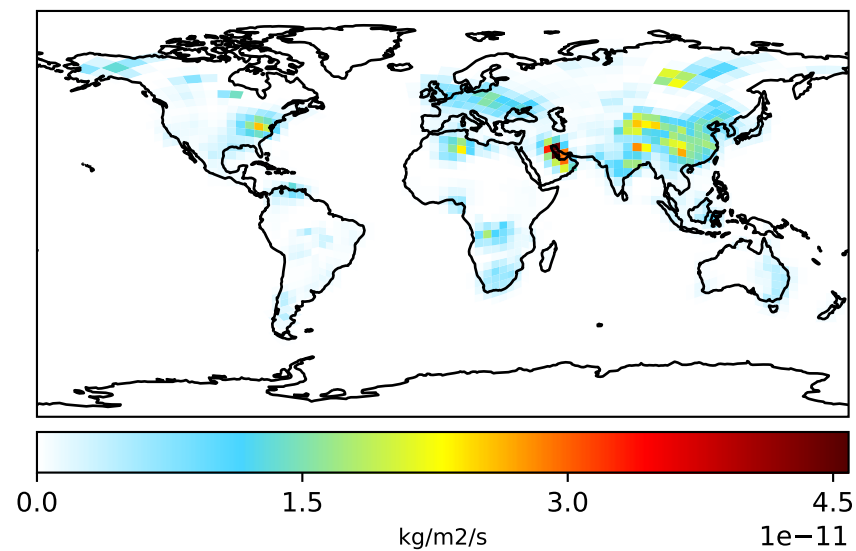


EmisC3H8_Total

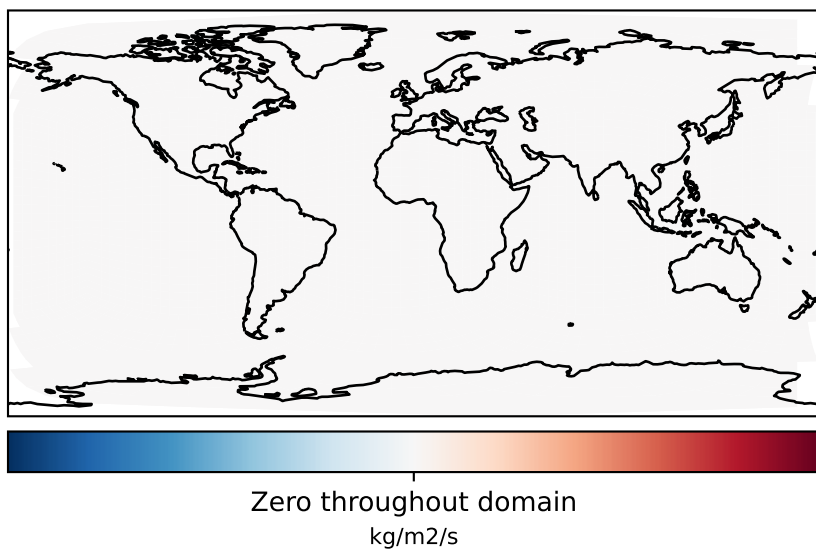
gchp-c24-1Mon-14.6.3 (Ref)
c24



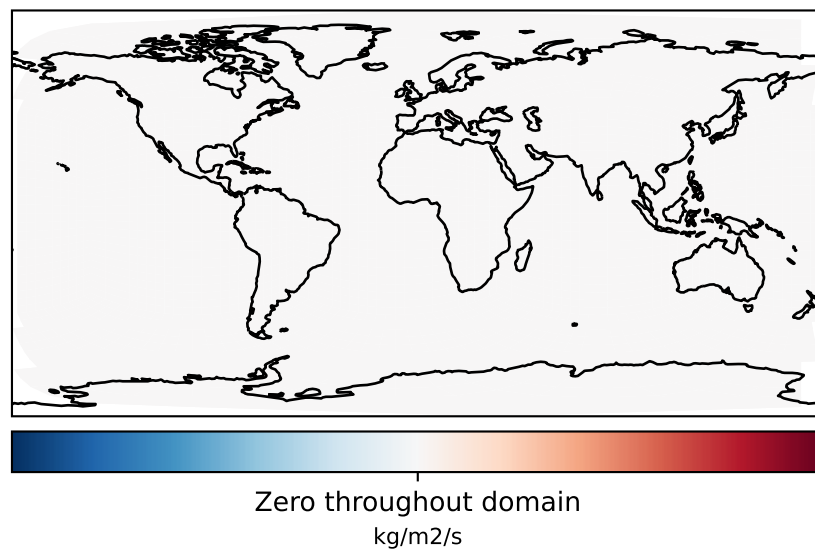
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



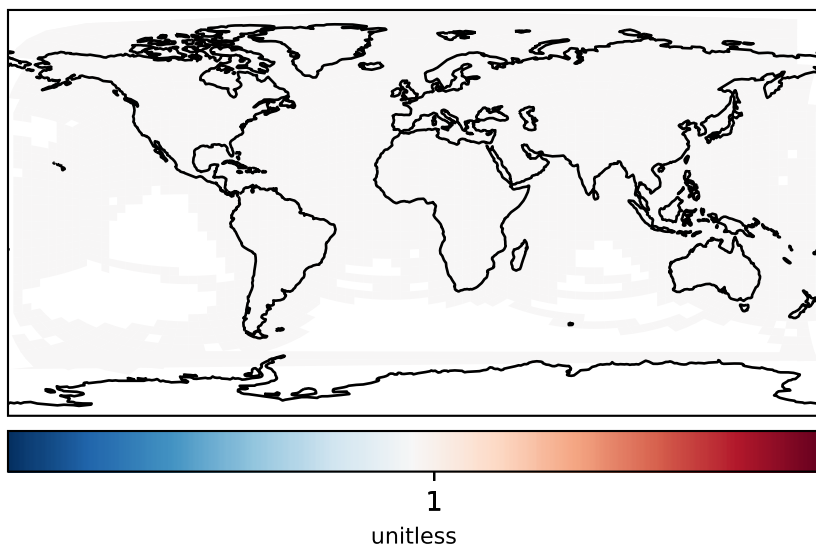
Difference
Dev - Ref, Dynamic Range



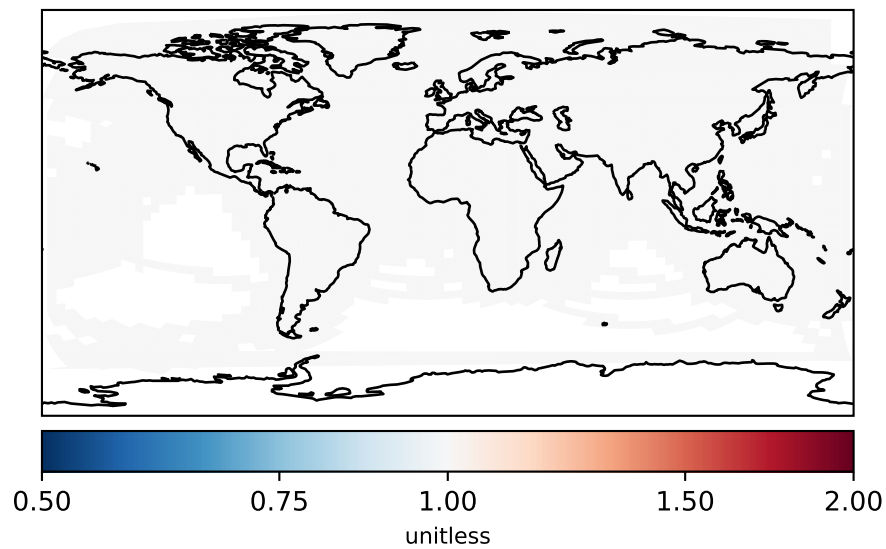
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

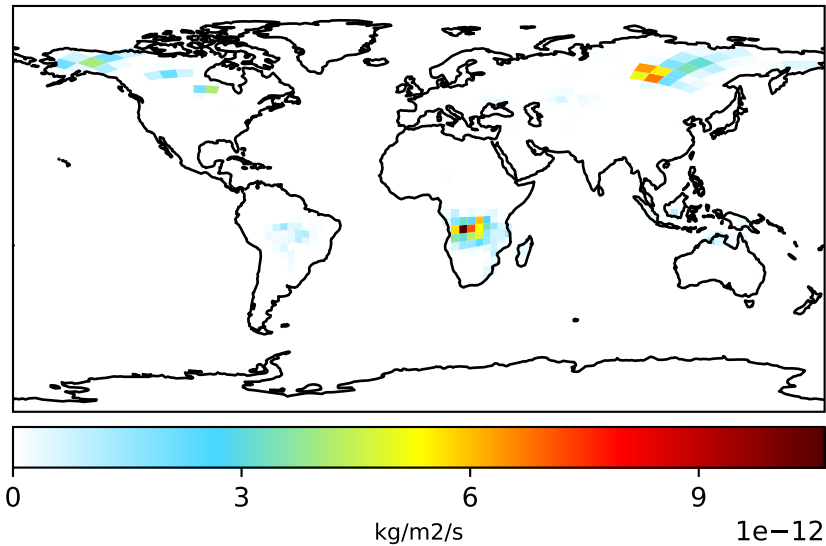


Ratio
Dev/Ref, Fixed Range

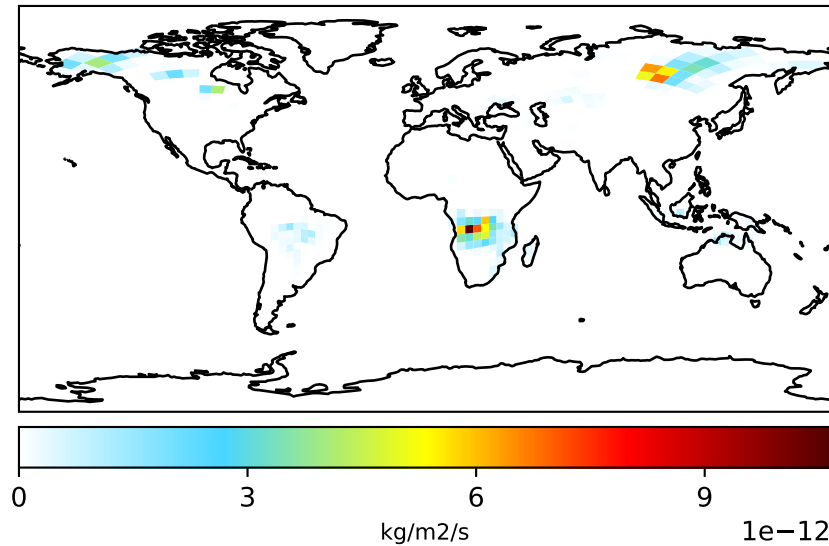


EmisC4H6_Total

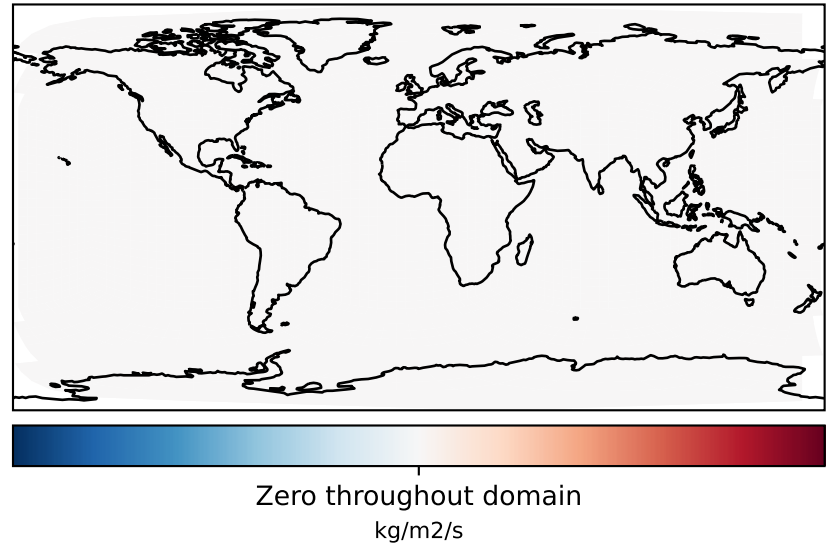
gchp-c24-1Mon-14.6.3 (Ref)
c24



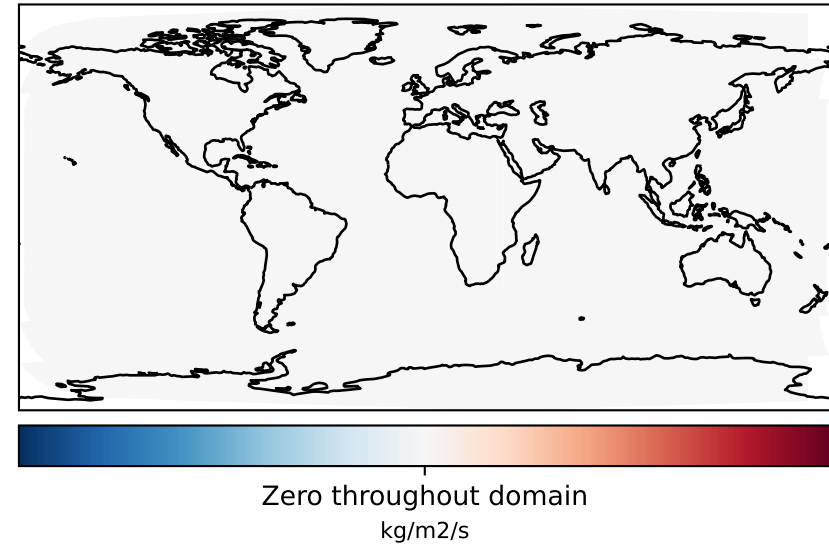
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



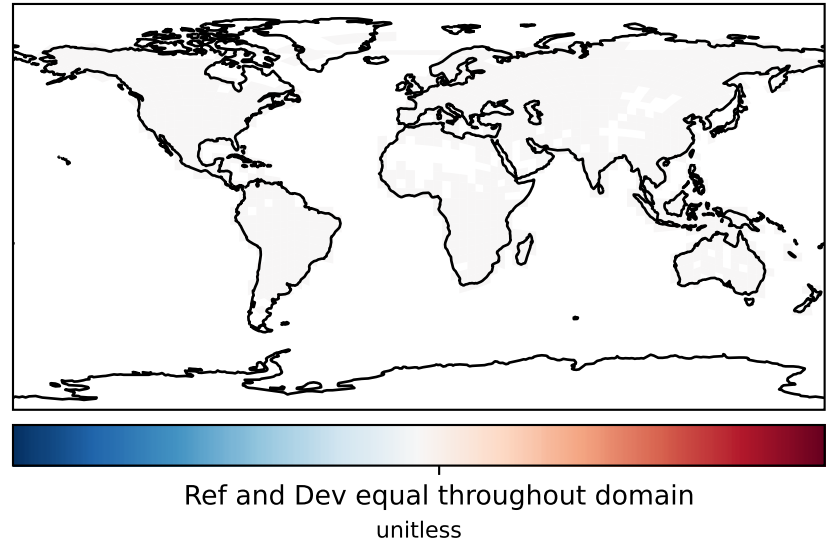
Difference
Dev - Ref, Dynamic Range



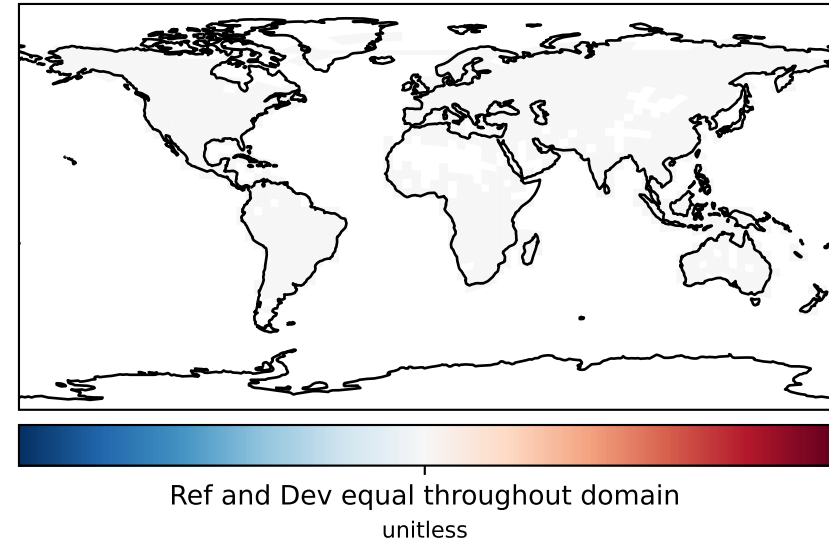
Difference
Dev - Ref, Restricted Range [5%,95%]



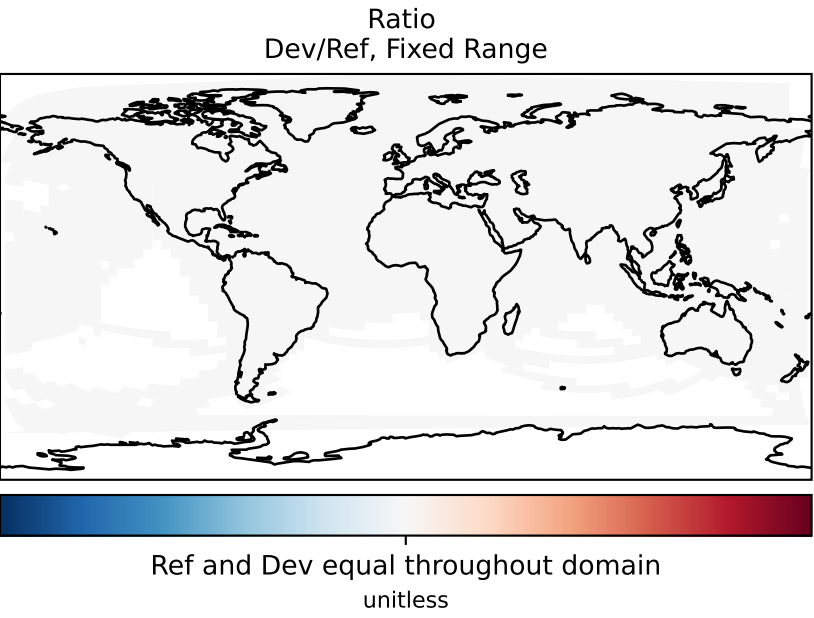
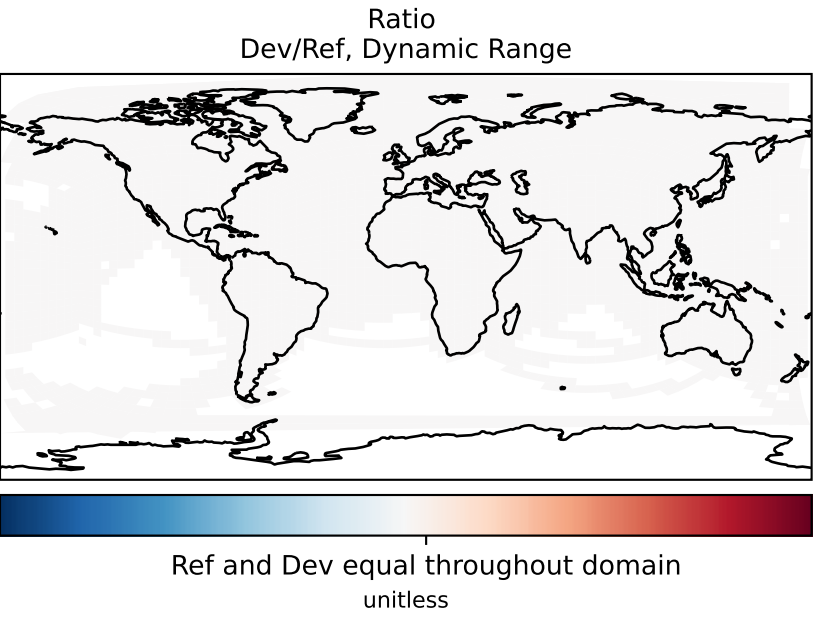
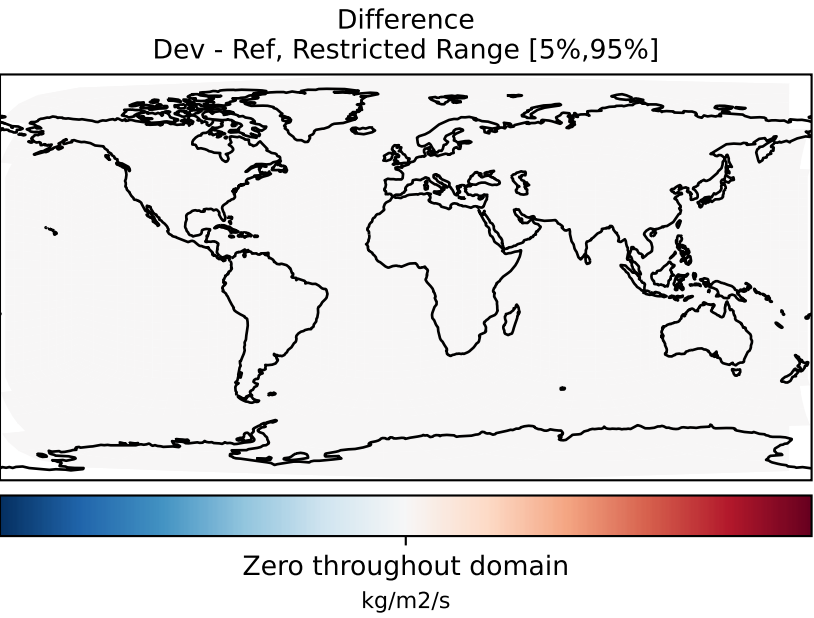
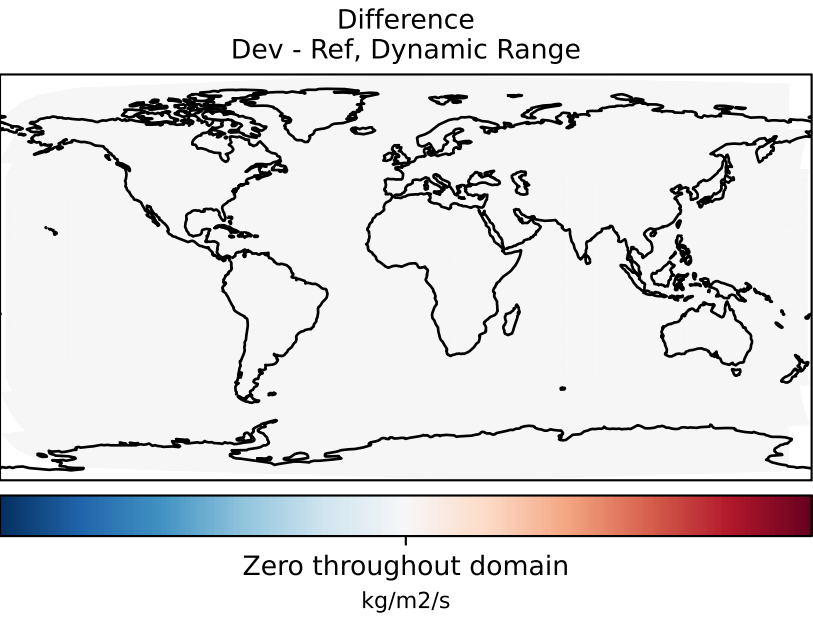
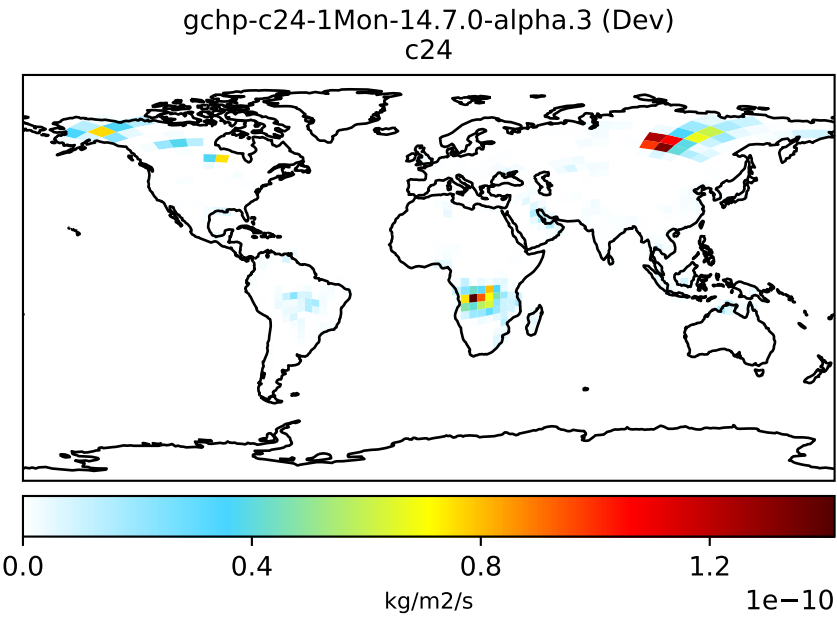
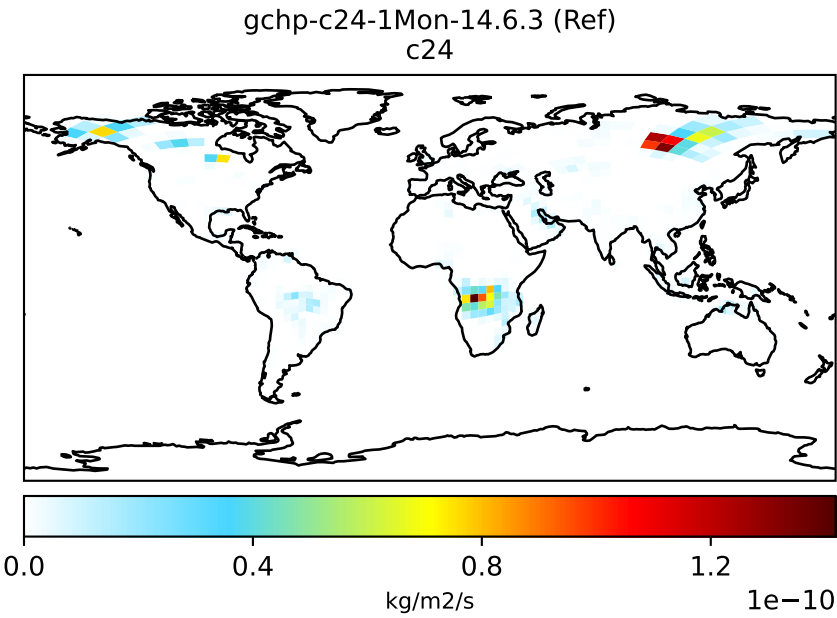
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

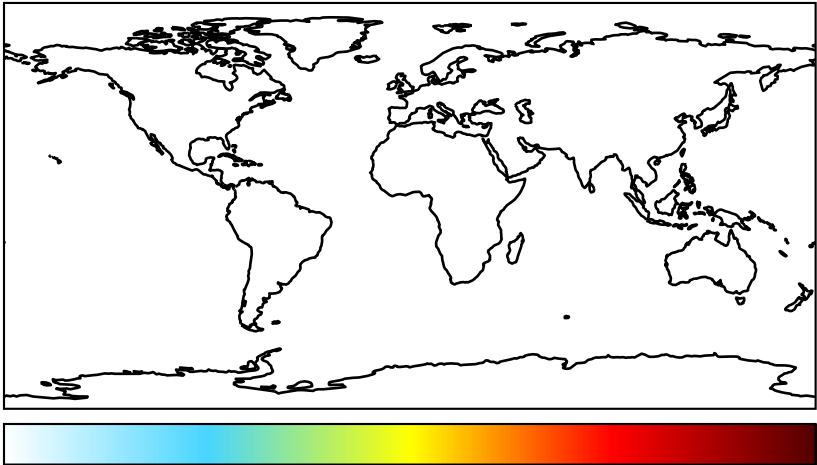


EmisCH2O_Total



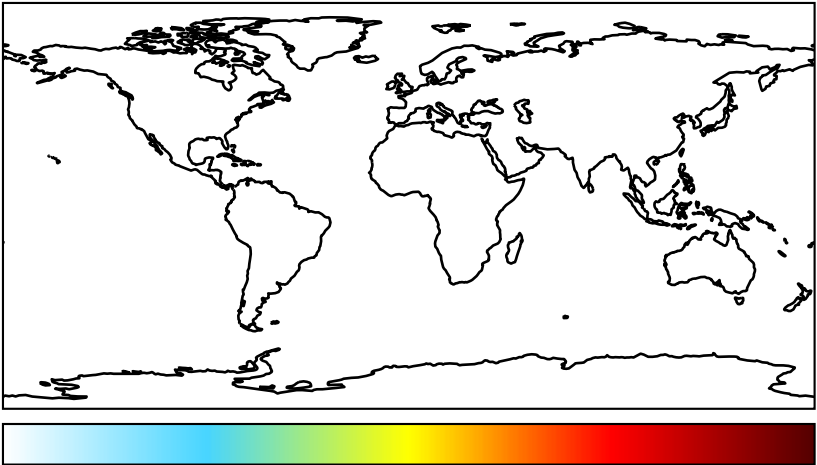
EmisCO2_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



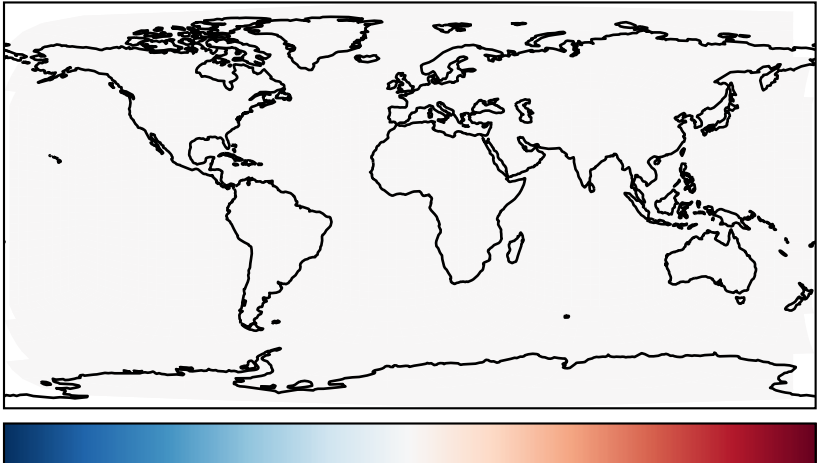
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



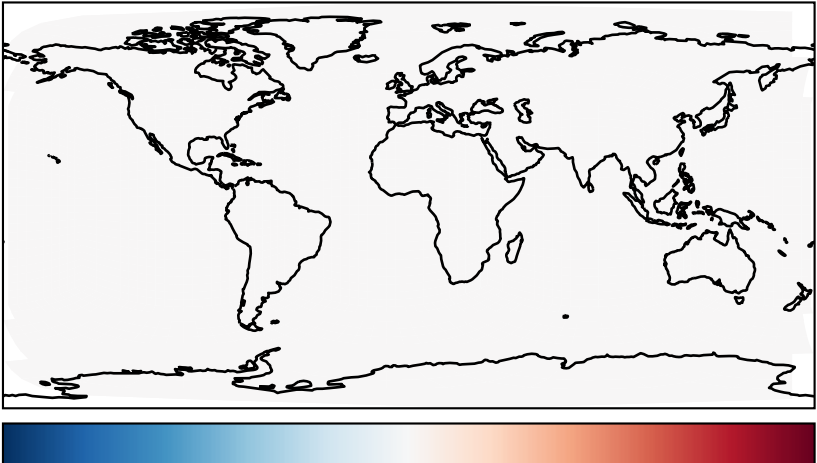
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



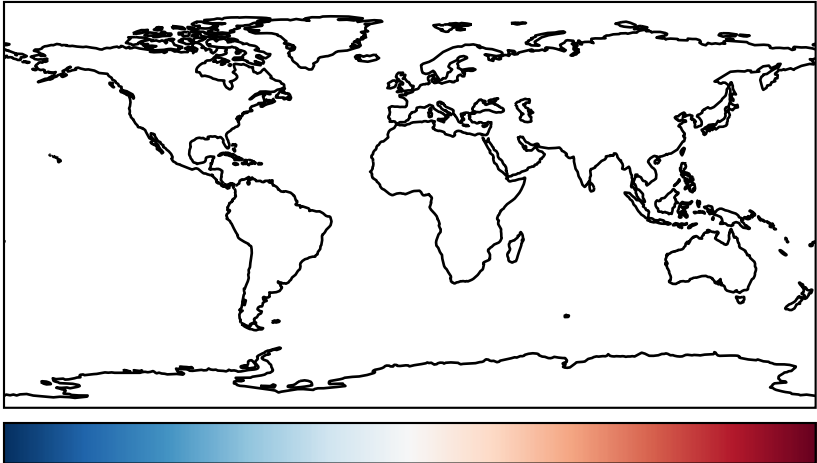
Zero throughout domain
kg/m2/s

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



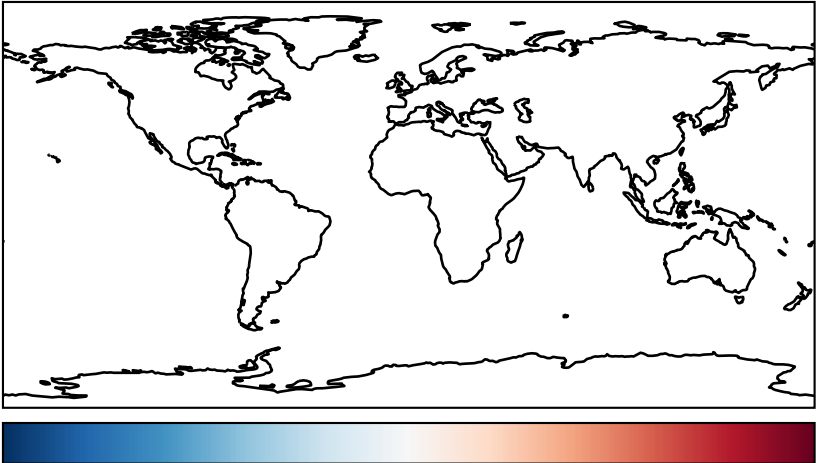
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



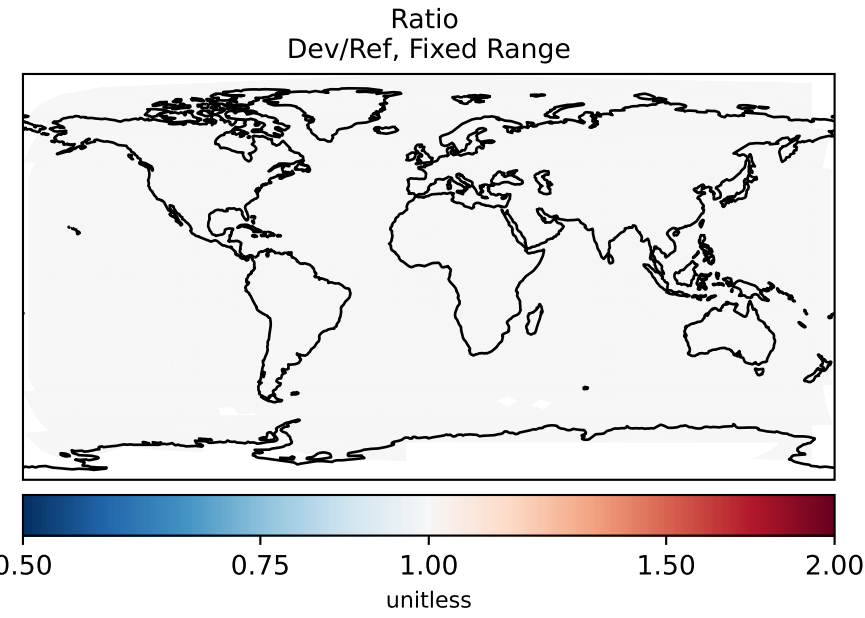
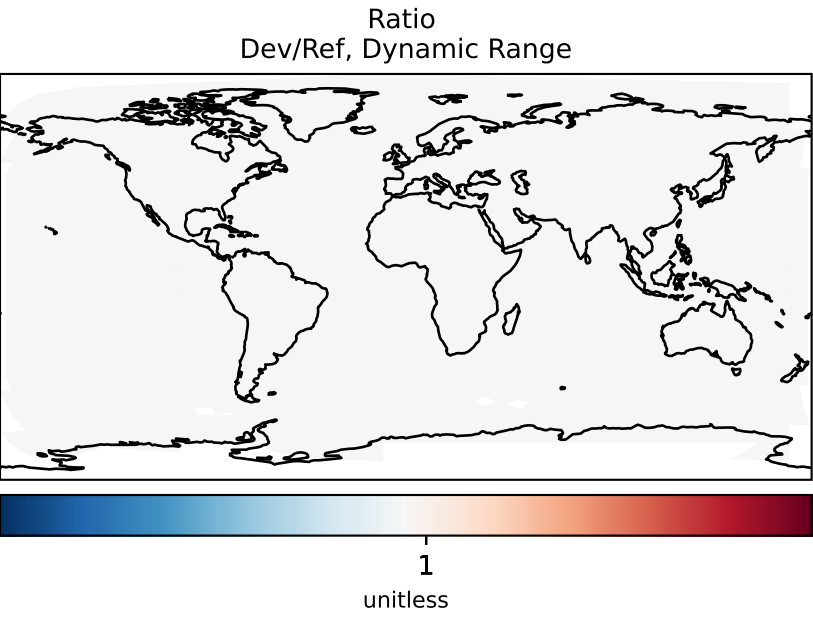
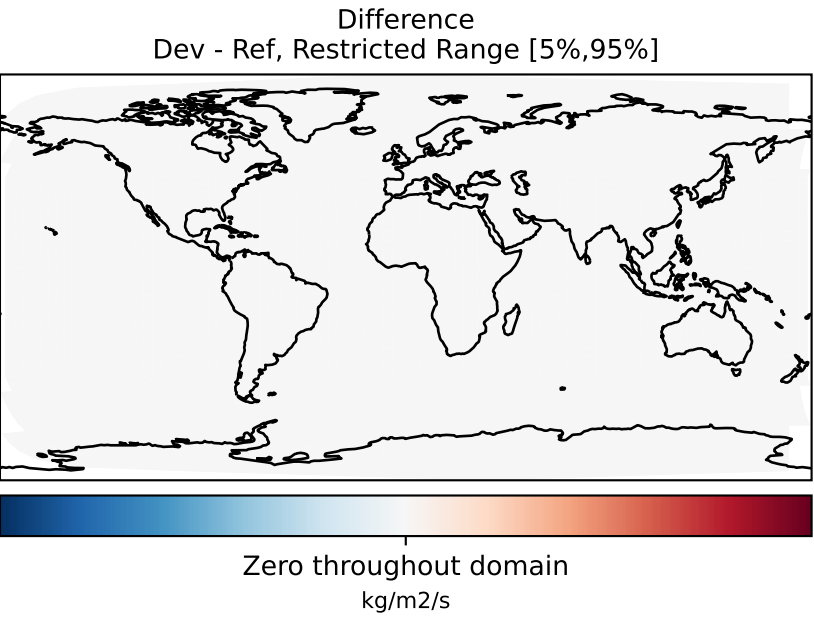
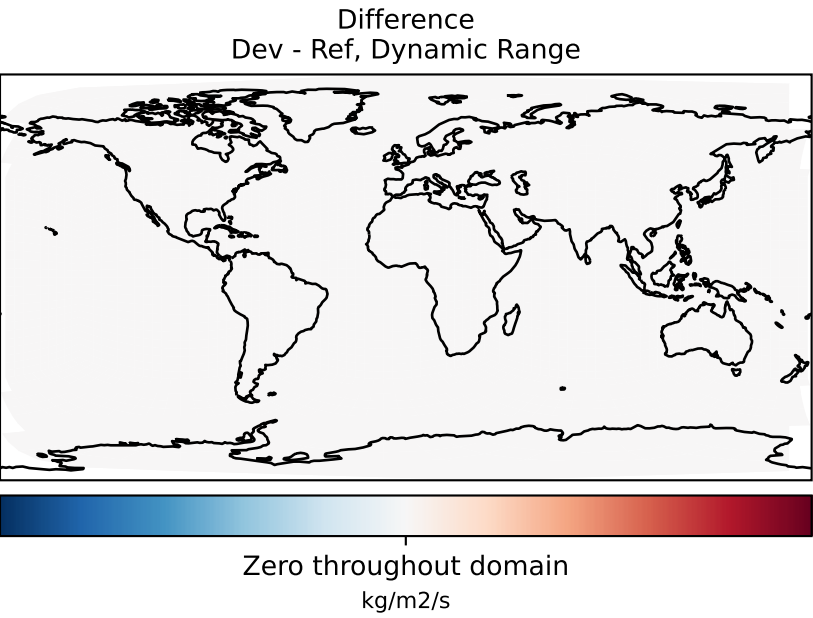
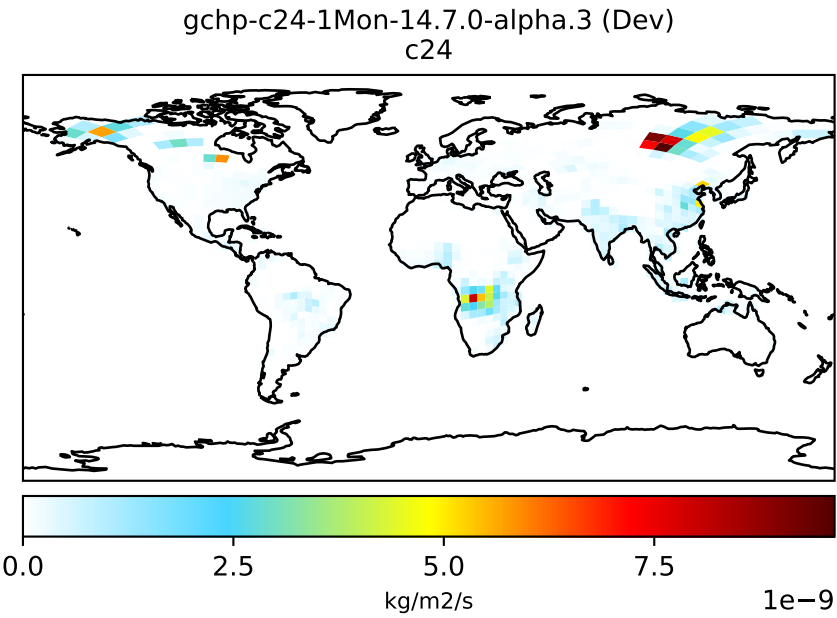
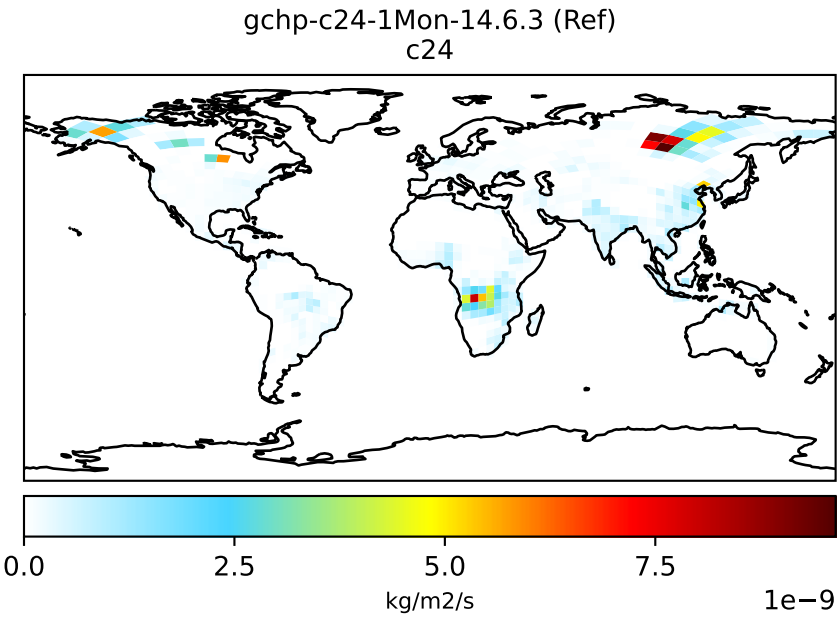
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



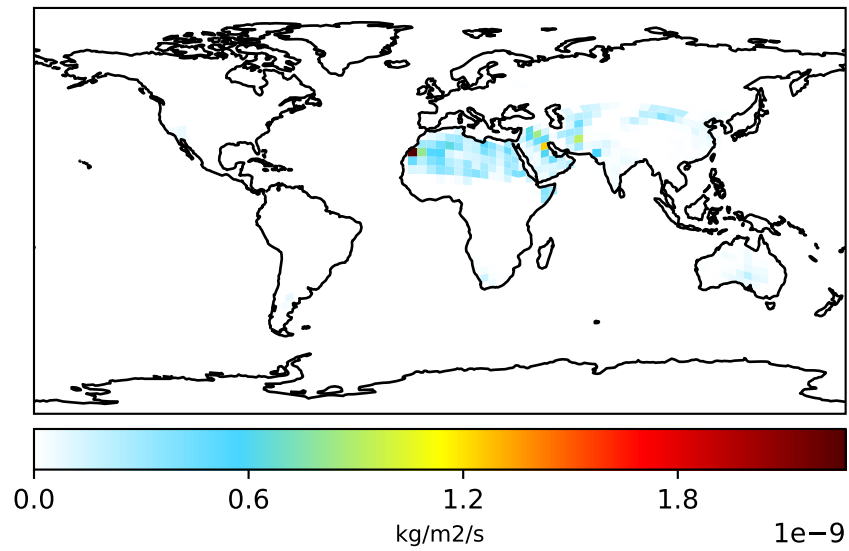
Undefined throughout domain
unitless

EmisCO_Total

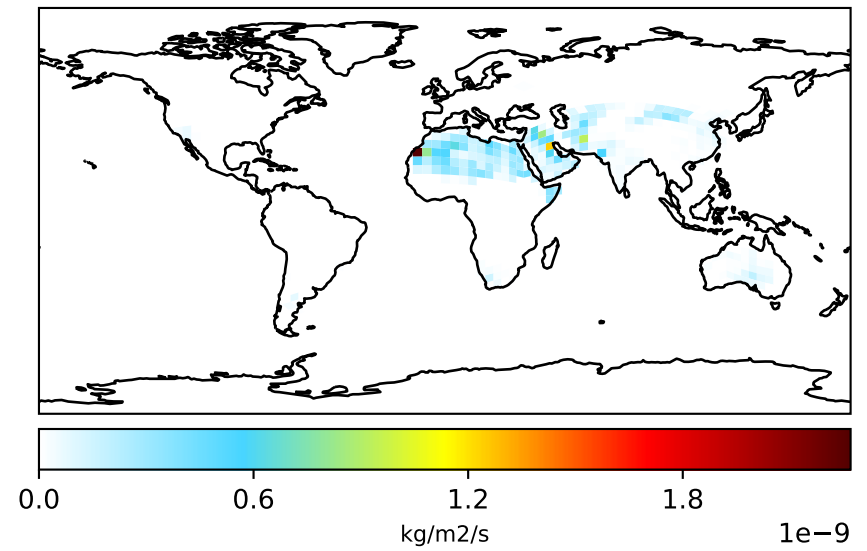


EmisDST1_Total

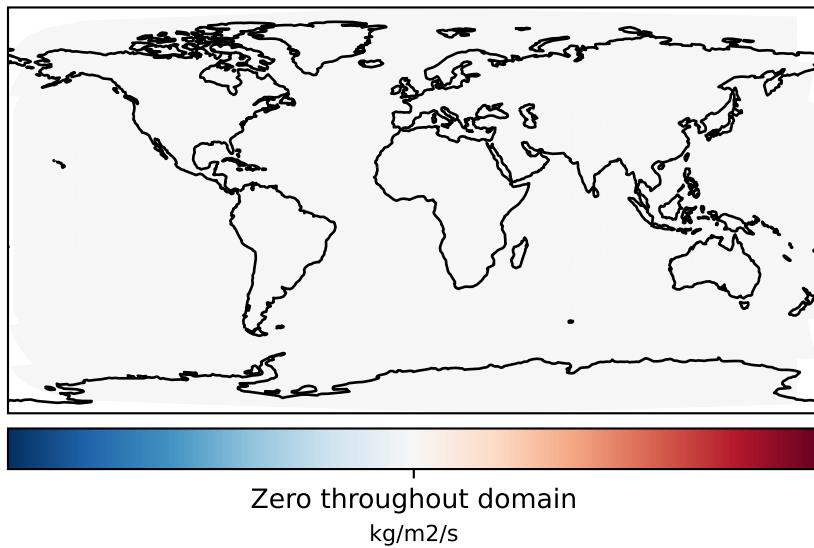
gchp-c24-1Mon-14.6.3 (Ref)
c24



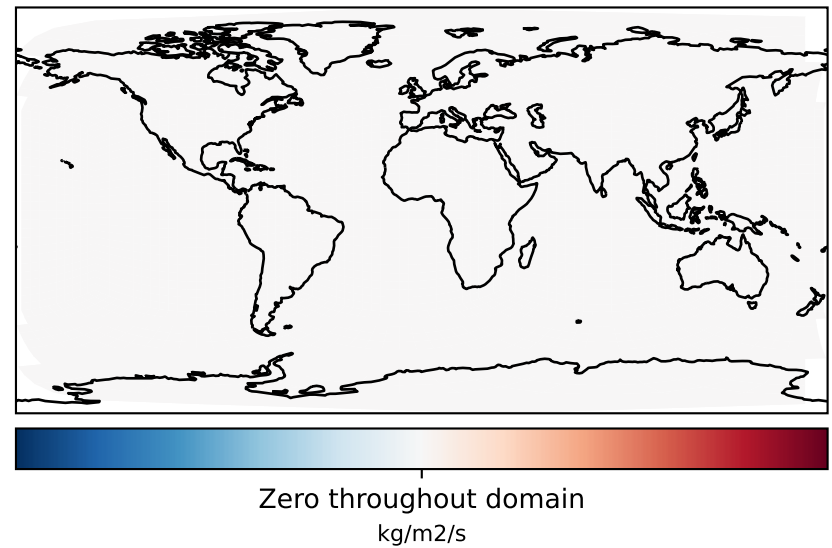
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



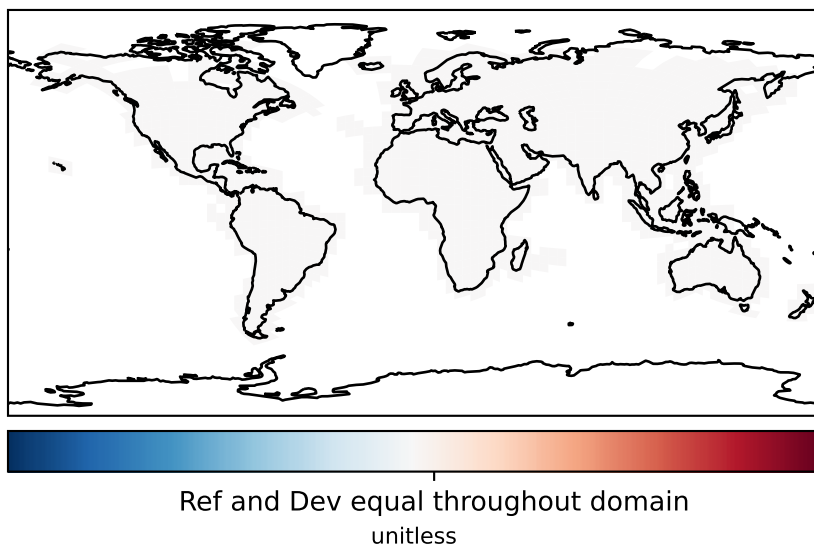
Difference
Dev - Ref, Dynamic Range



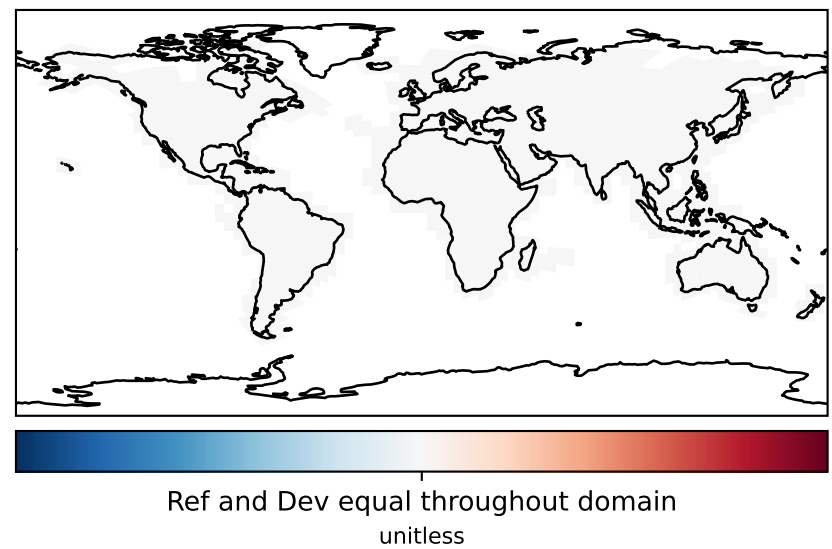
Difference
Dev - Ref, Restricted Range [5%,95%]



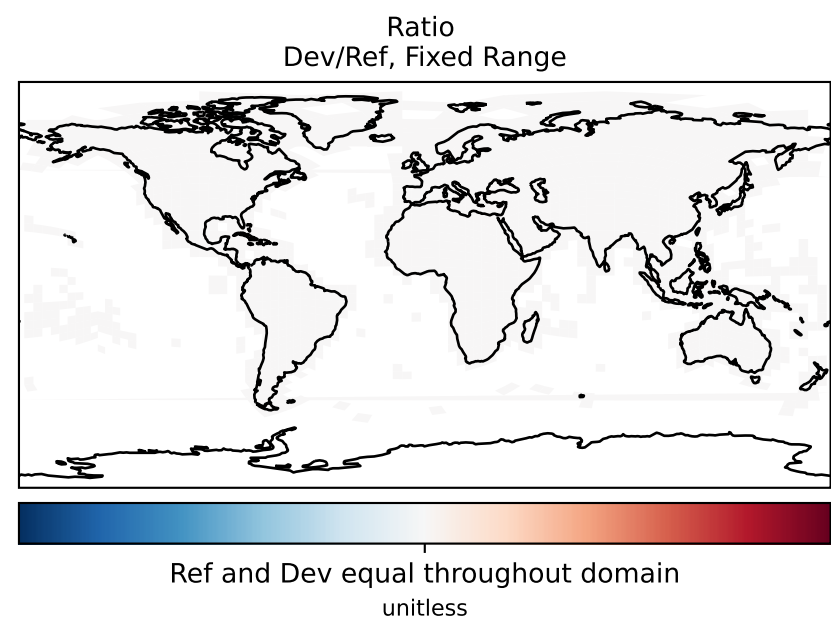
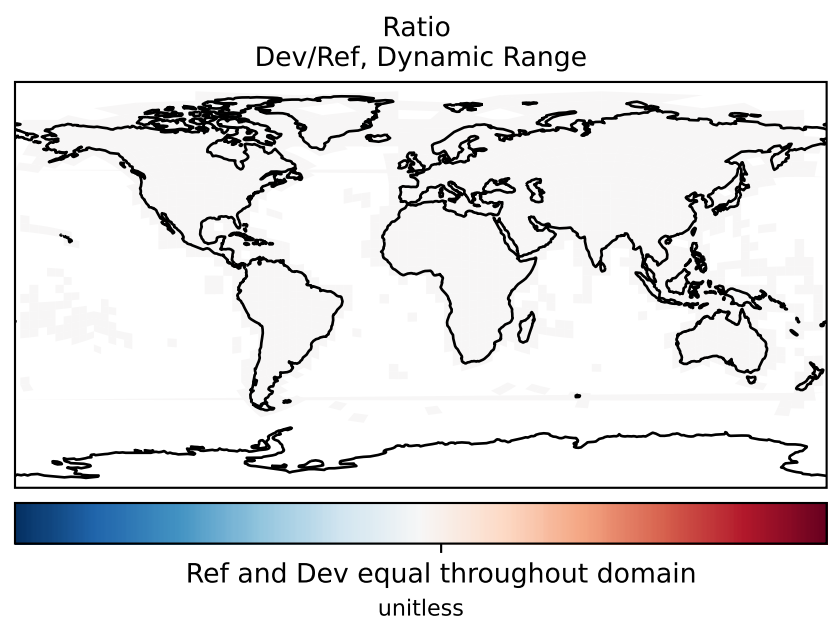
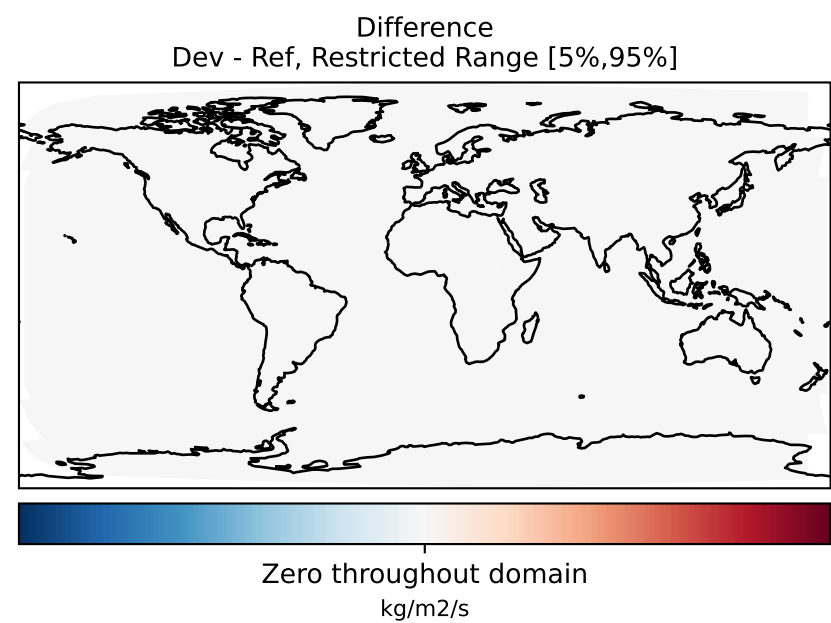
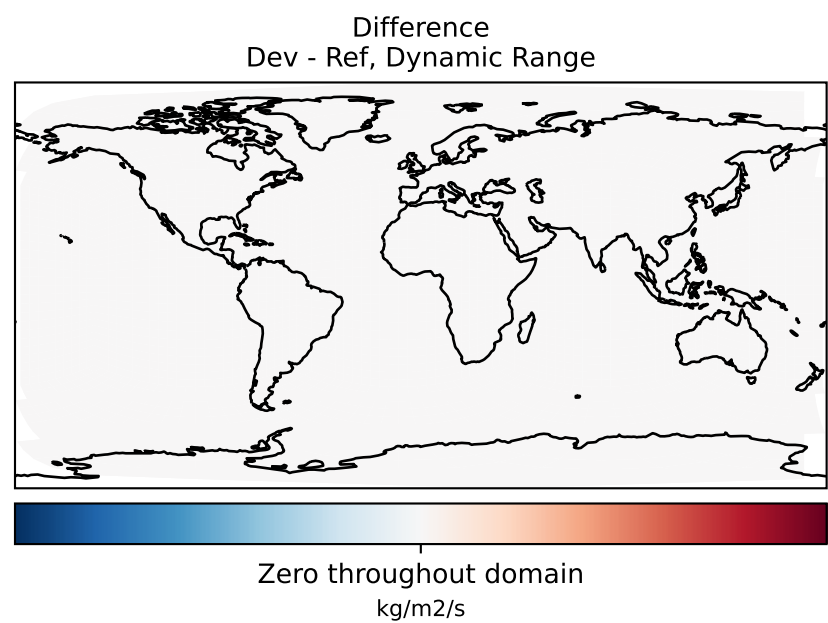
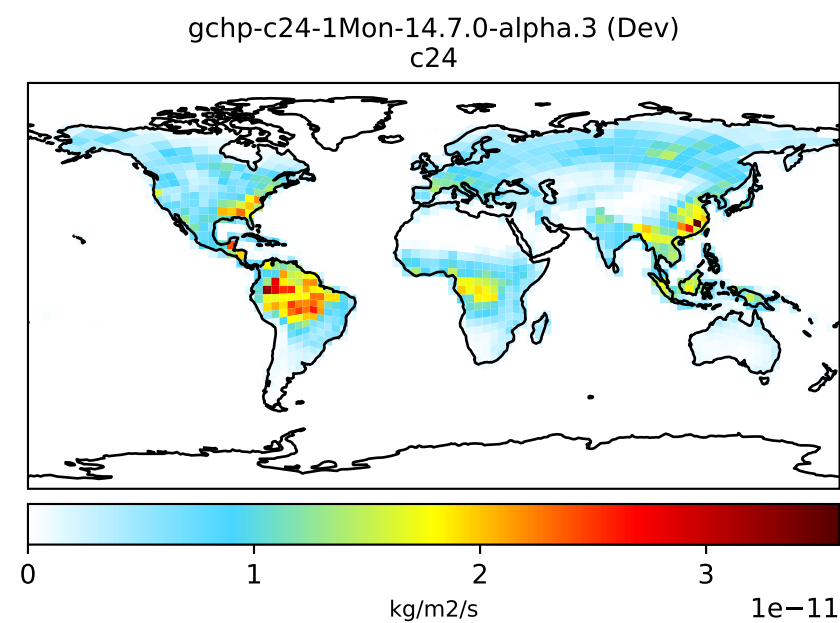
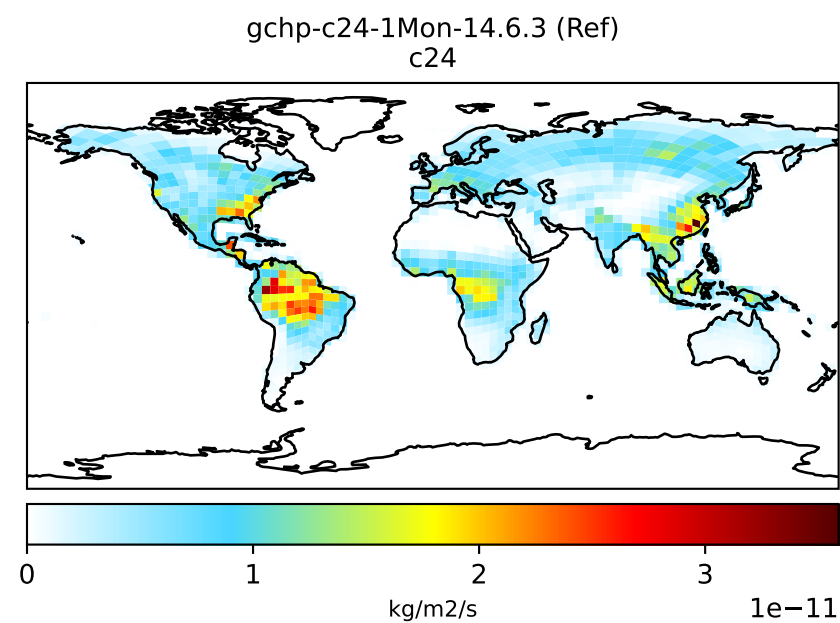
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

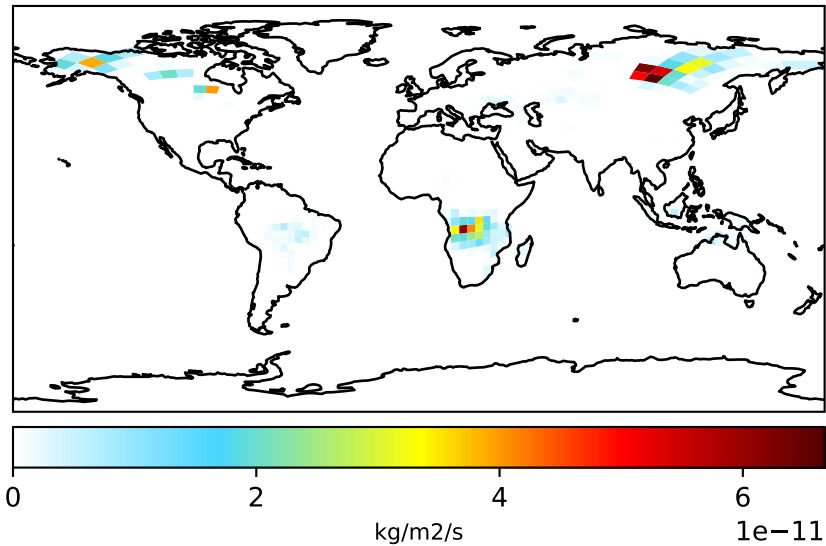


EmisEOH_Total

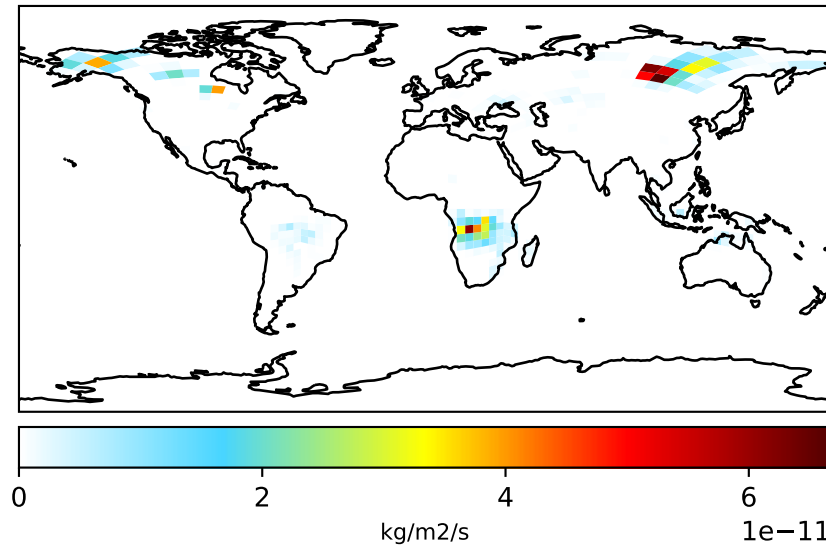


EmisFURA_Total

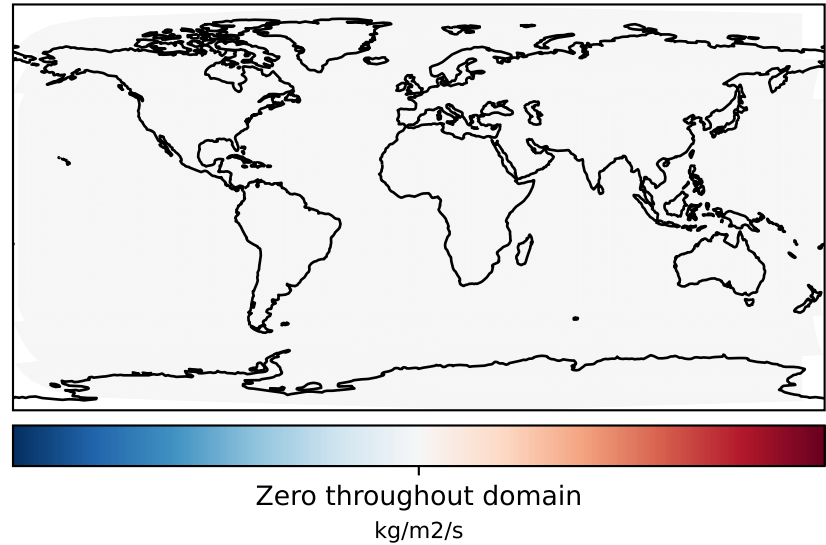
gchp-c24-1Mon-14.6.3 (Ref)
c24



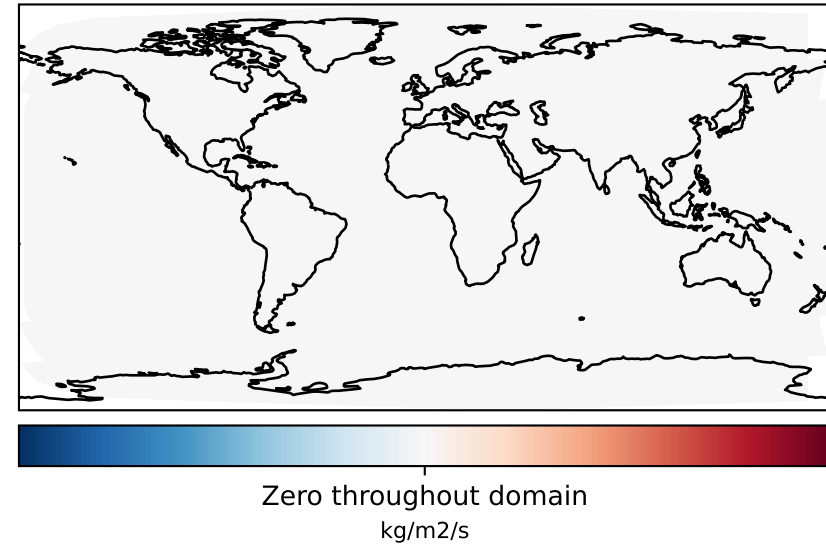
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



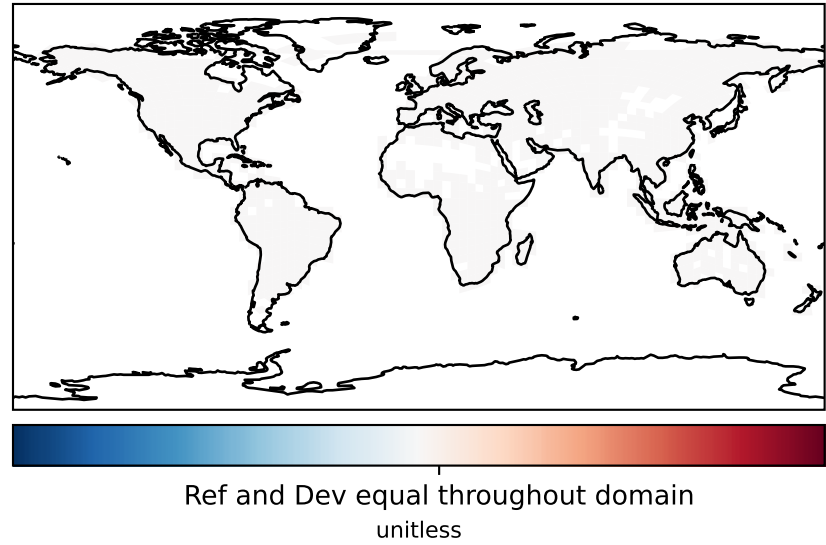
Difference
Dev - Ref, Dynamic Range



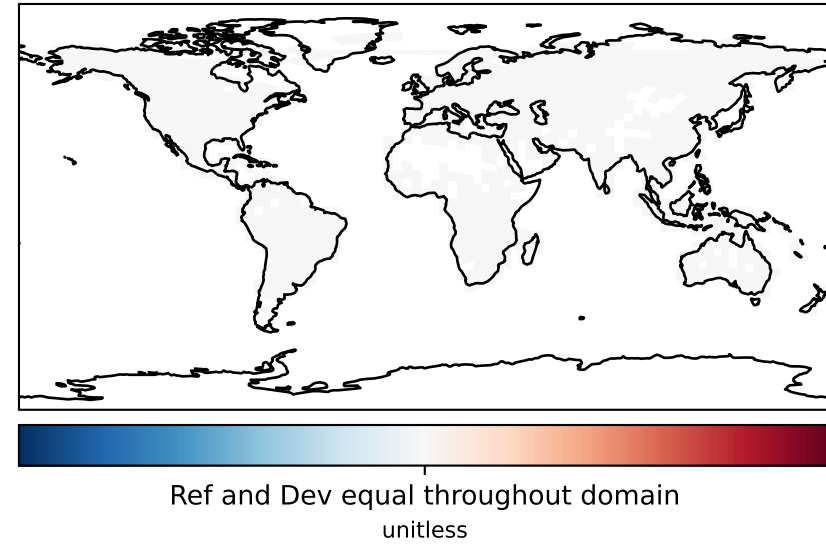
Difference
Dev - Ref, Restricted Range [5%,95%]



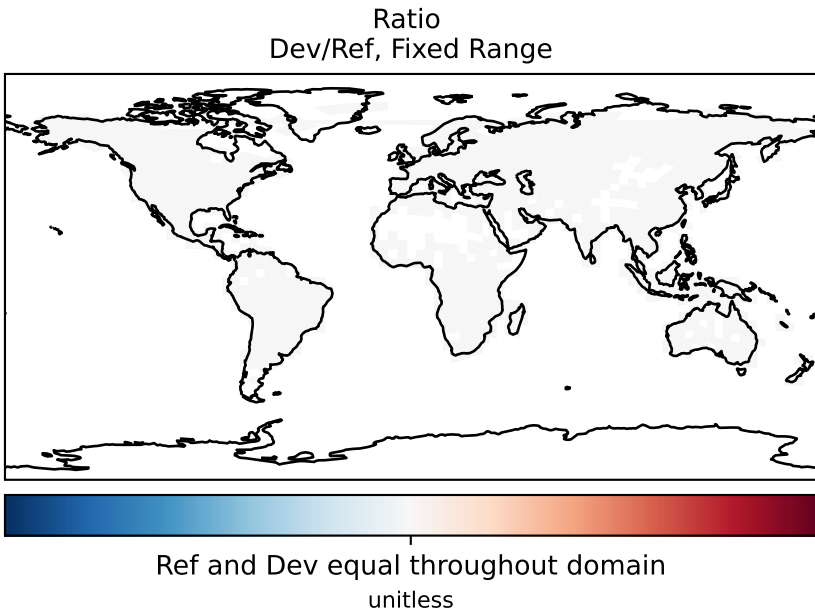
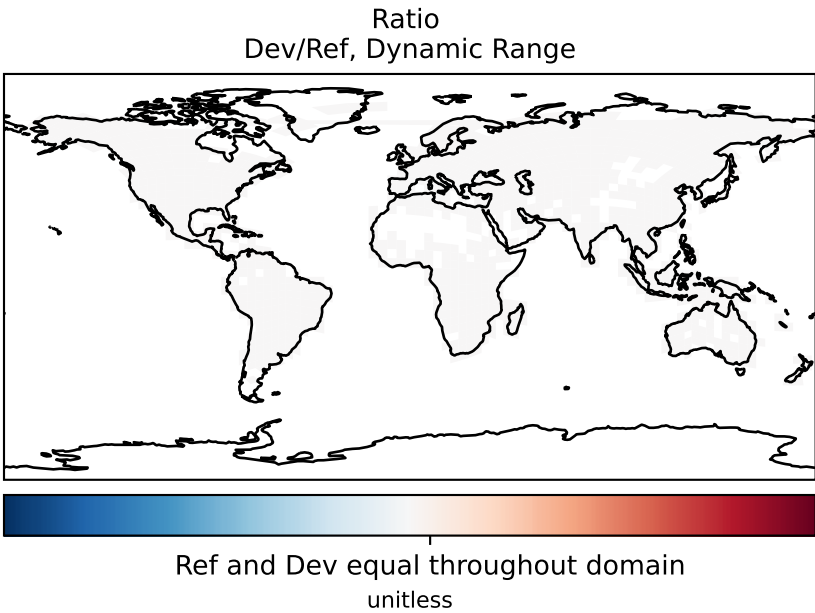
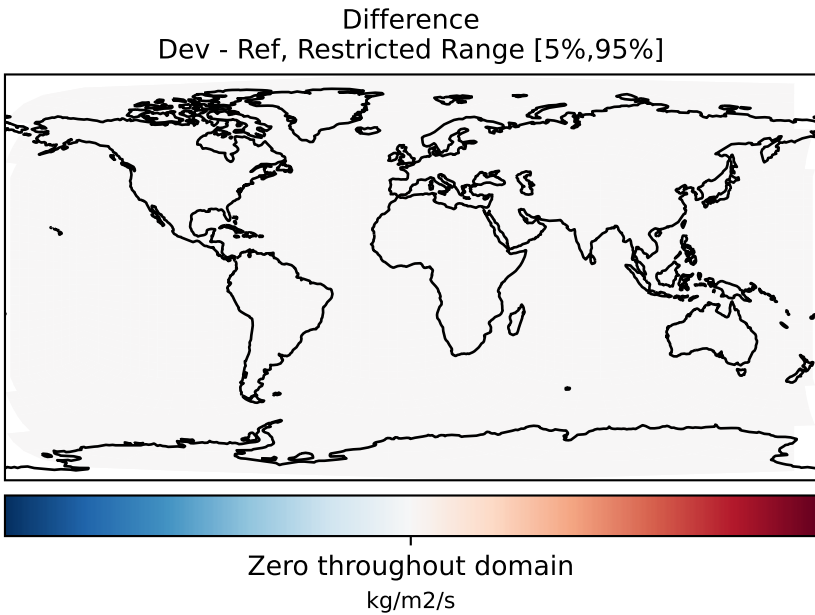
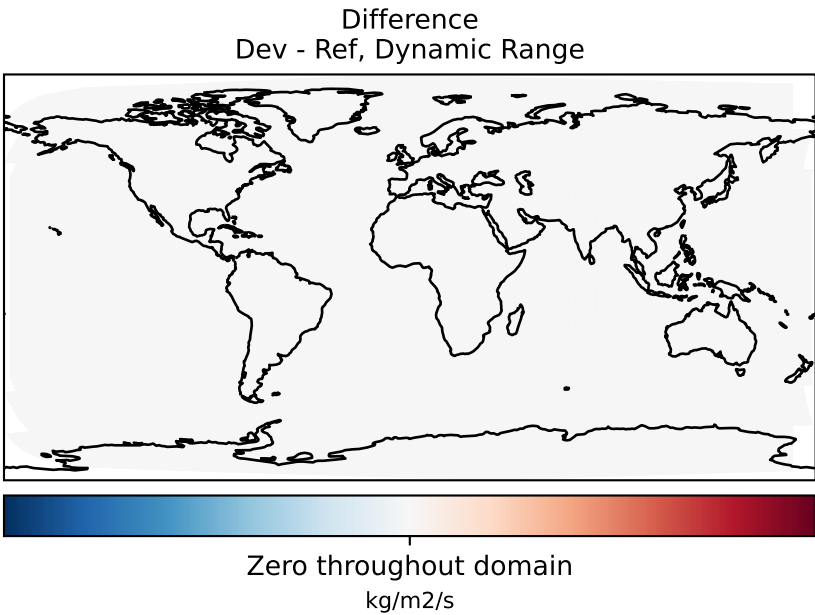
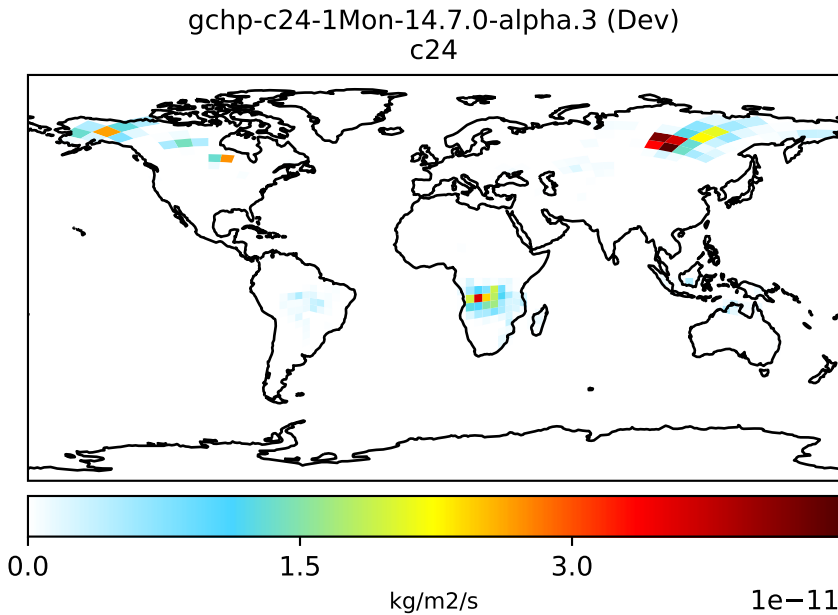
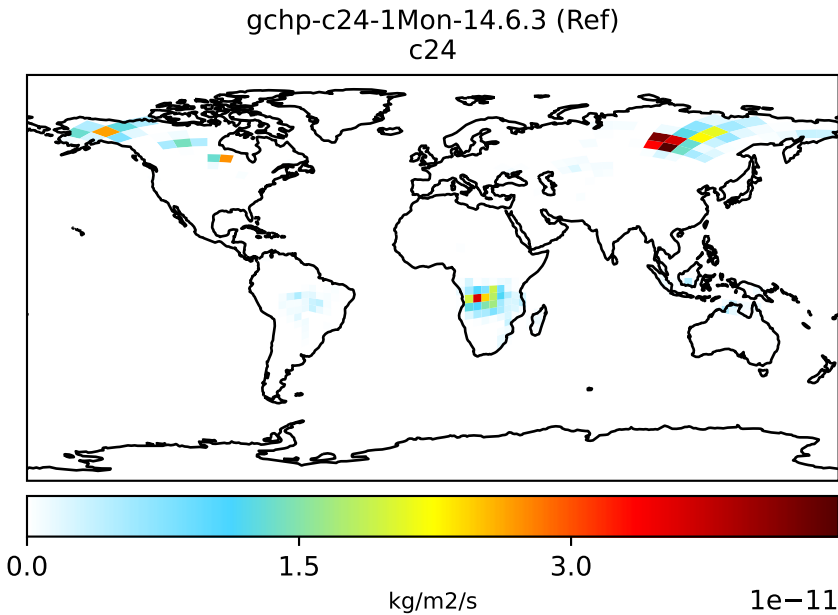
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

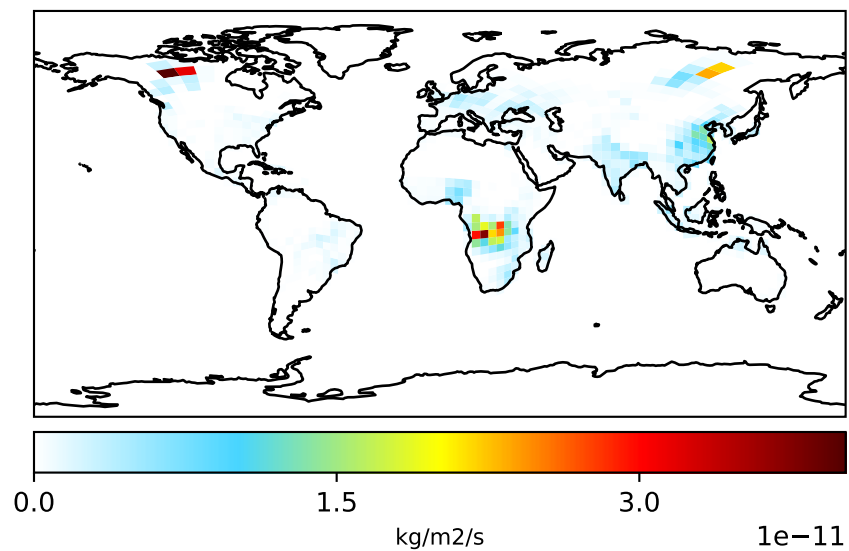


EmisGLYX_Total

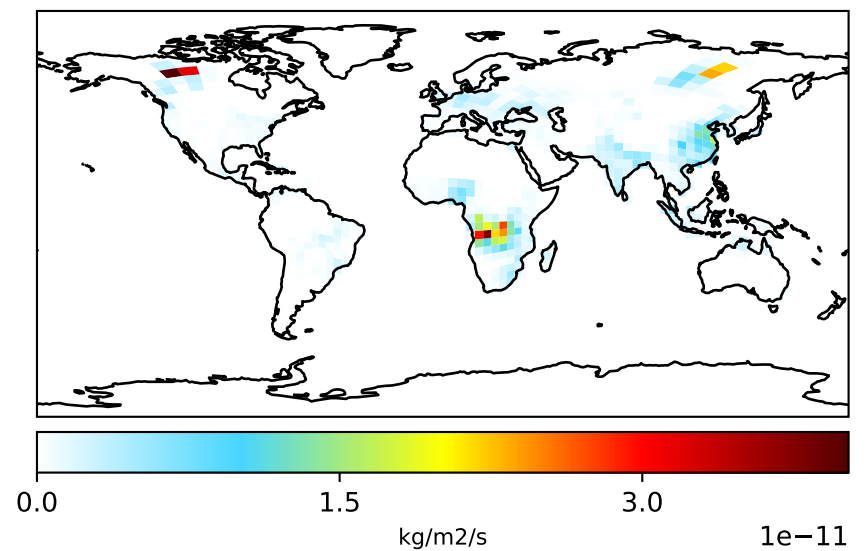


EmisHCl_Total

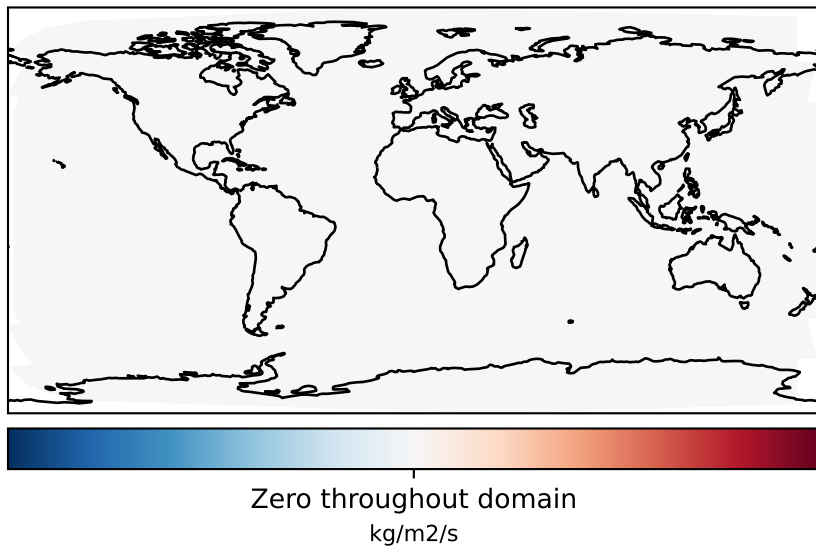
gchp-c24-1Mon-14.6.3 (Ref)
c24



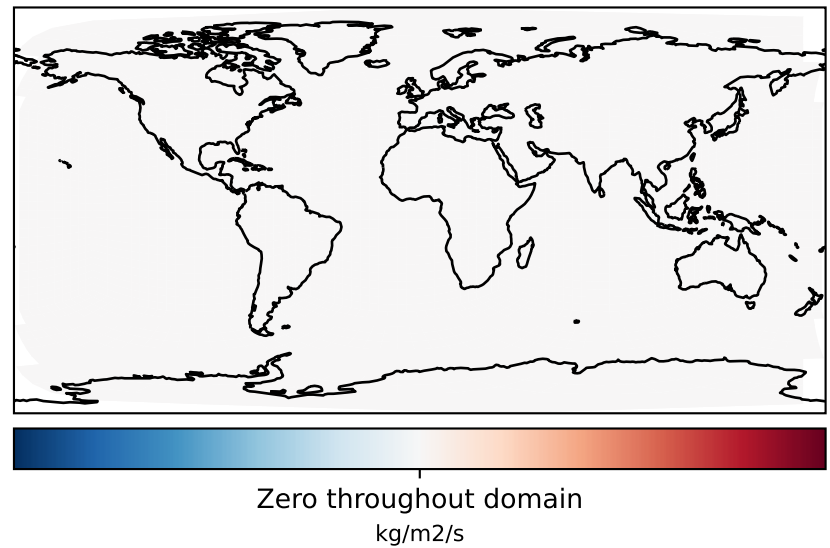
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



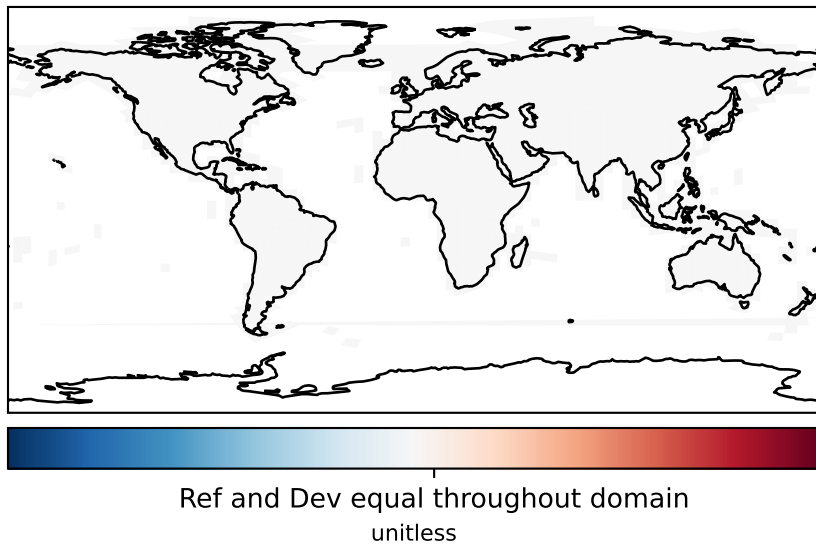
Difference
Dev - Ref, Dynamic Range



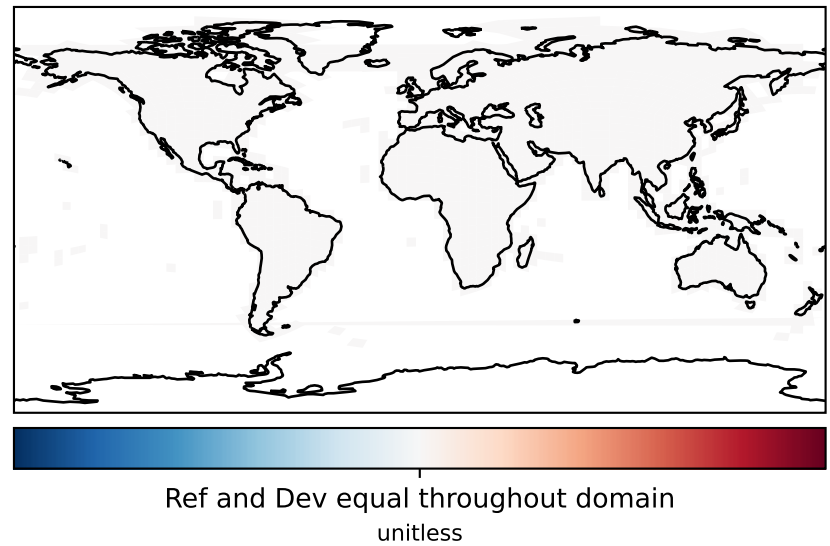
Difference
Dev - Ref, Restricted Range [5%,95%]



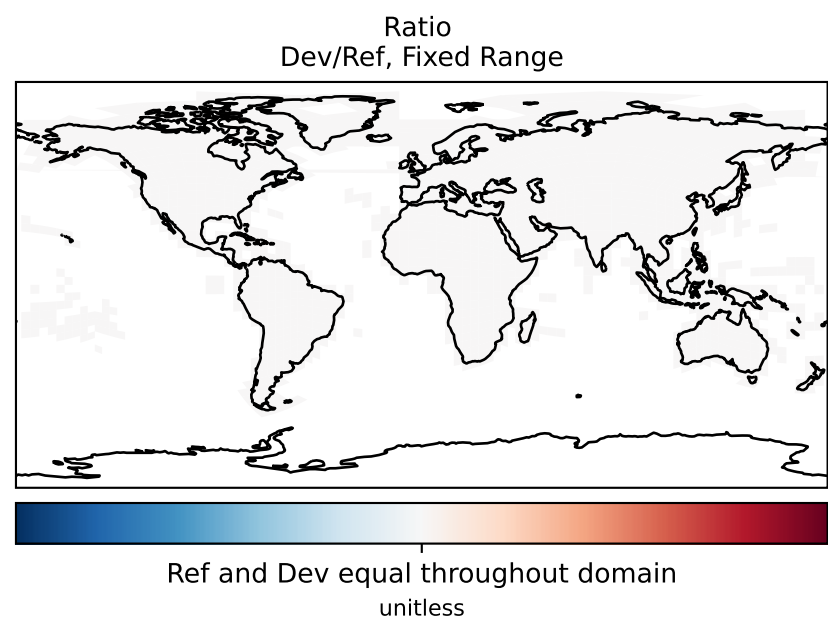
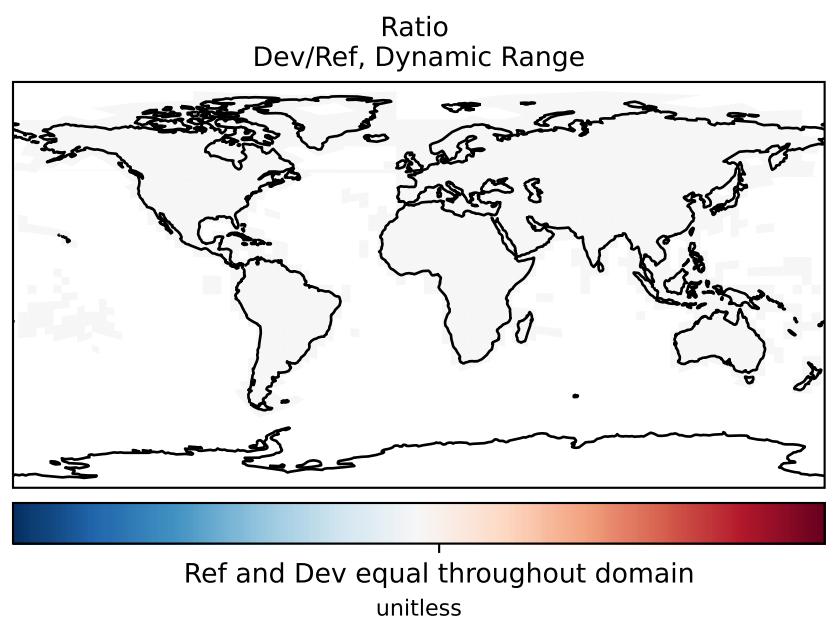
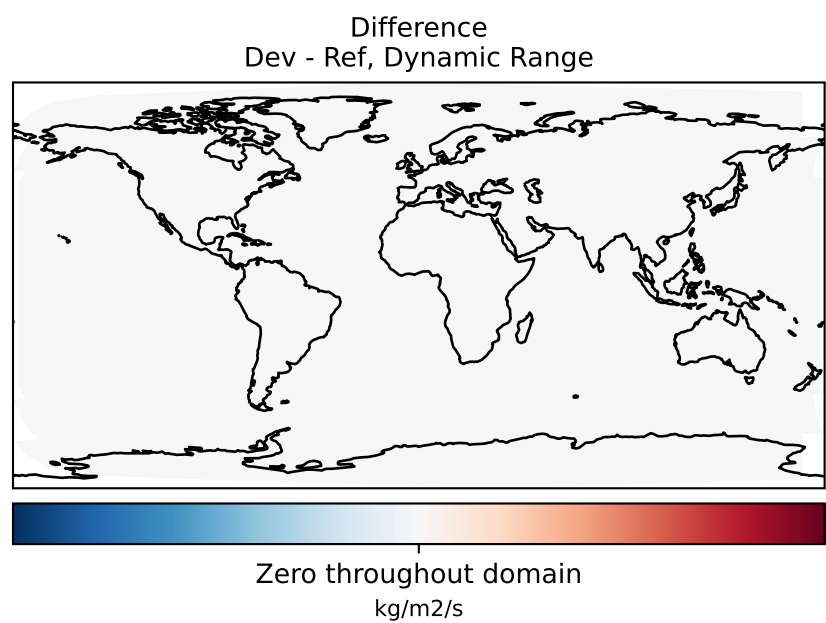
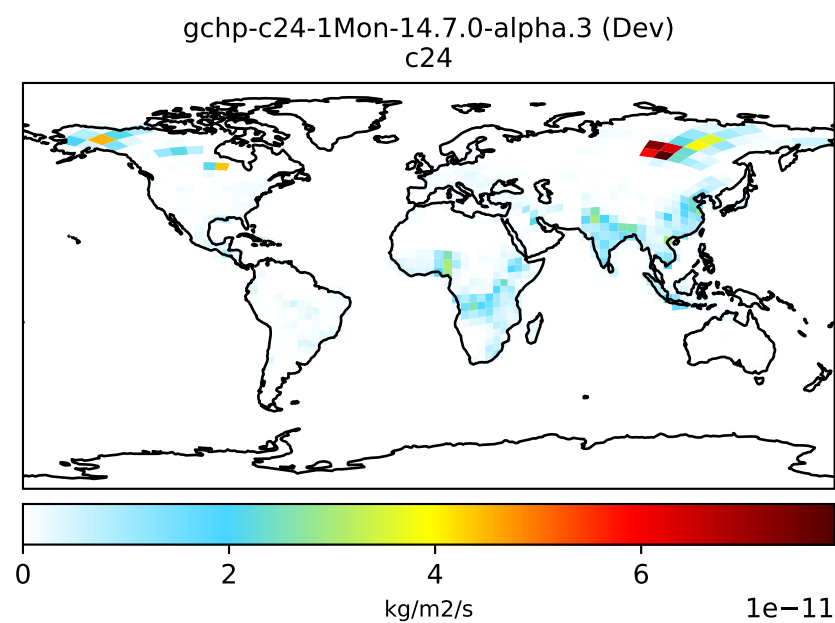
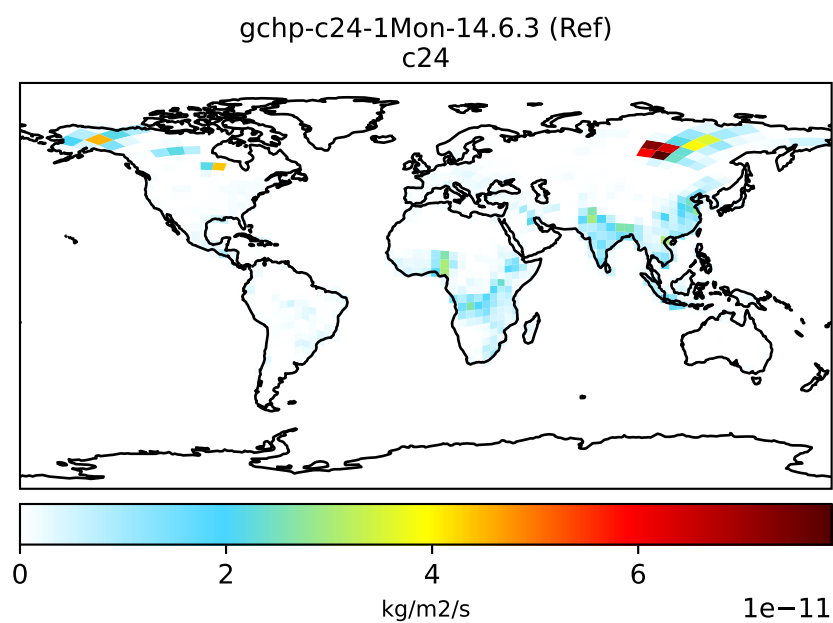
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

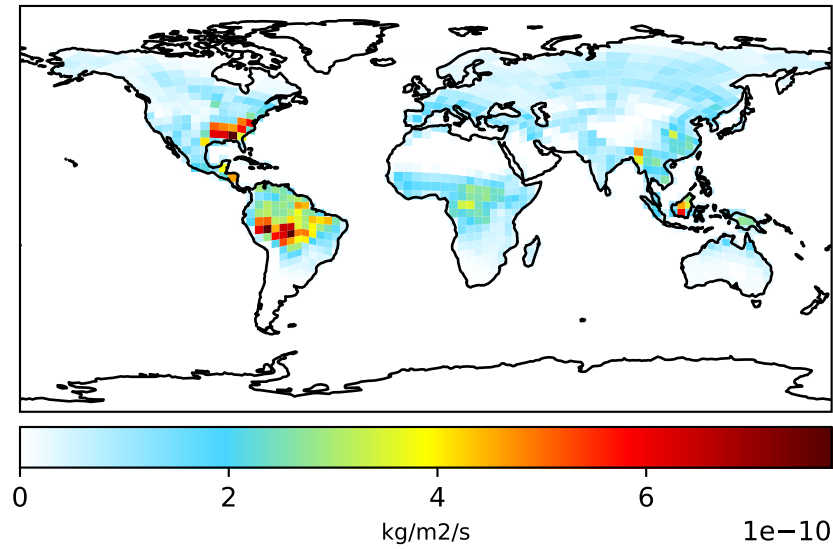


EmisHCOOH_Total

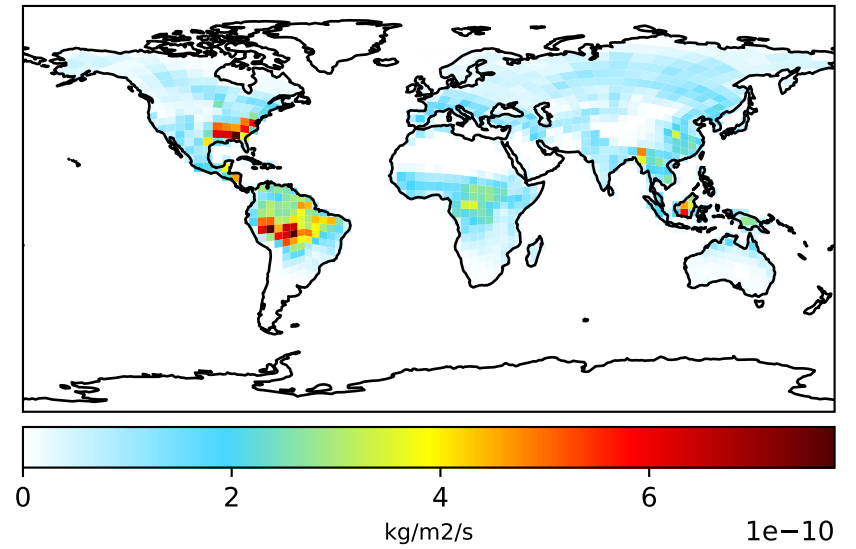


EmisISOP_Total

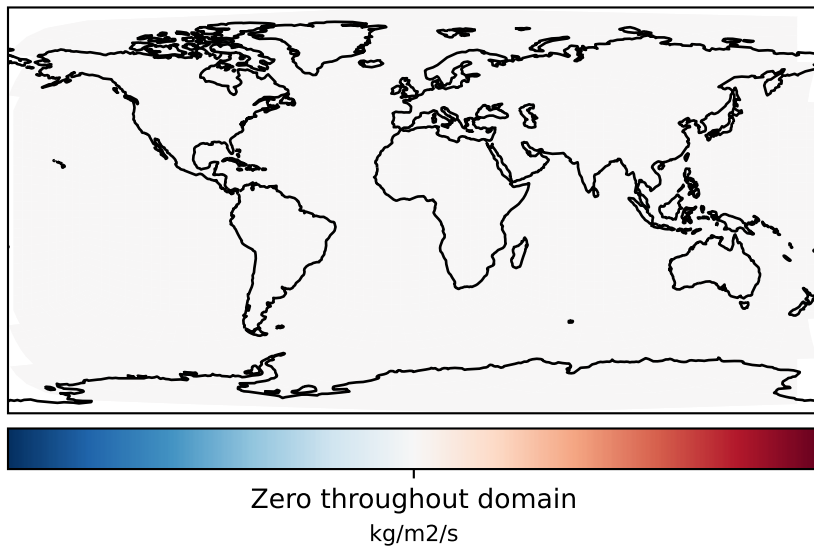
gchp-c24-1Mon-14.6.3 (Ref)
c24



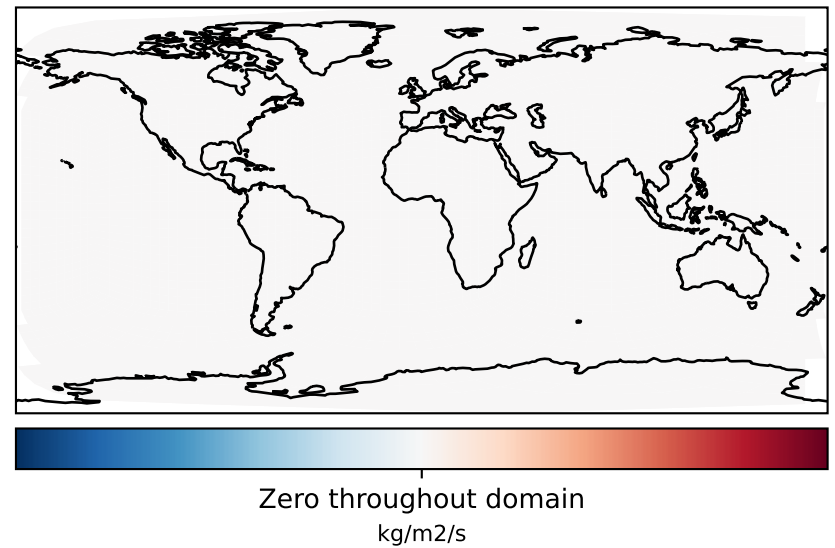
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



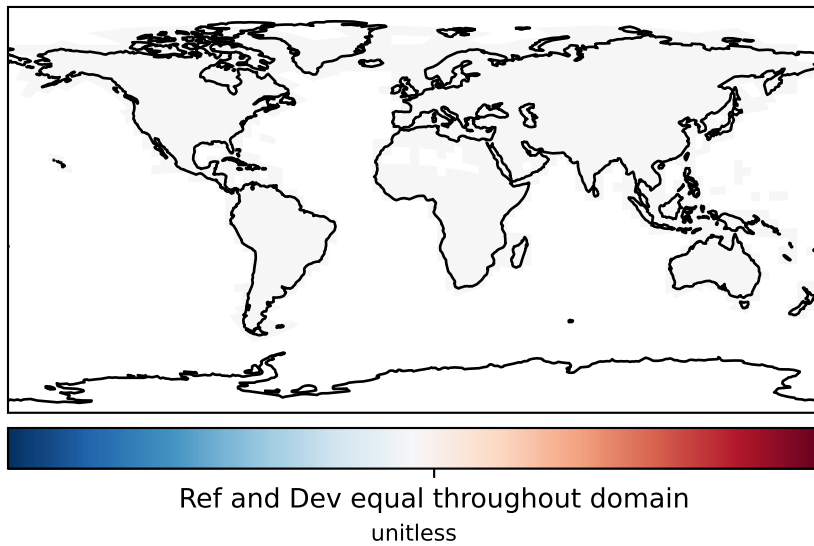
Difference
Dev - Ref, Dynamic Range



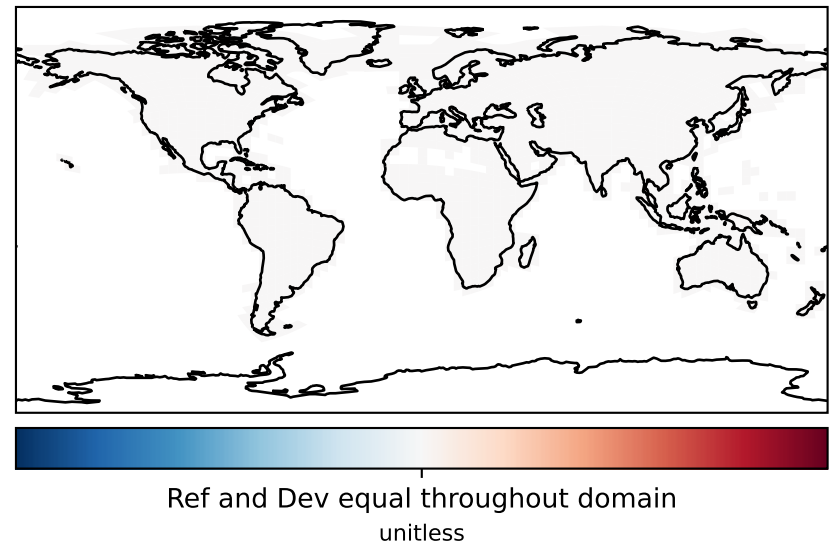
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

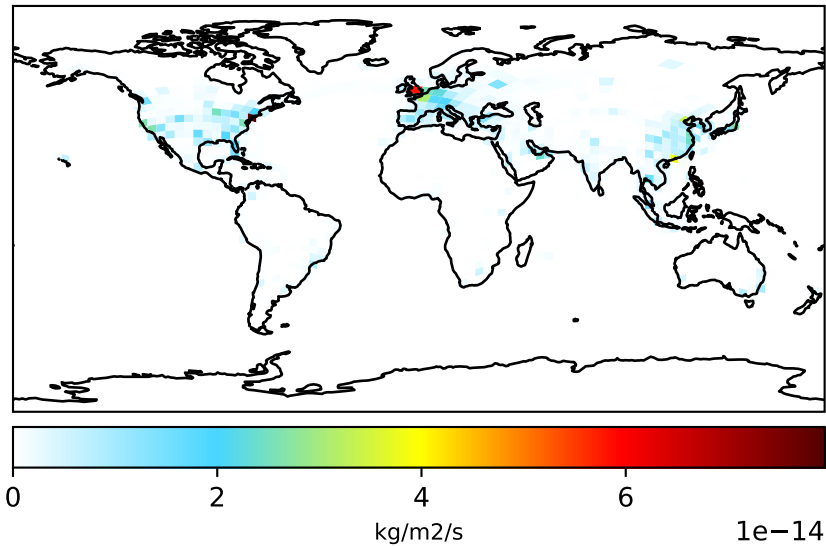


Ratio
Dev/Ref, Fixed Range

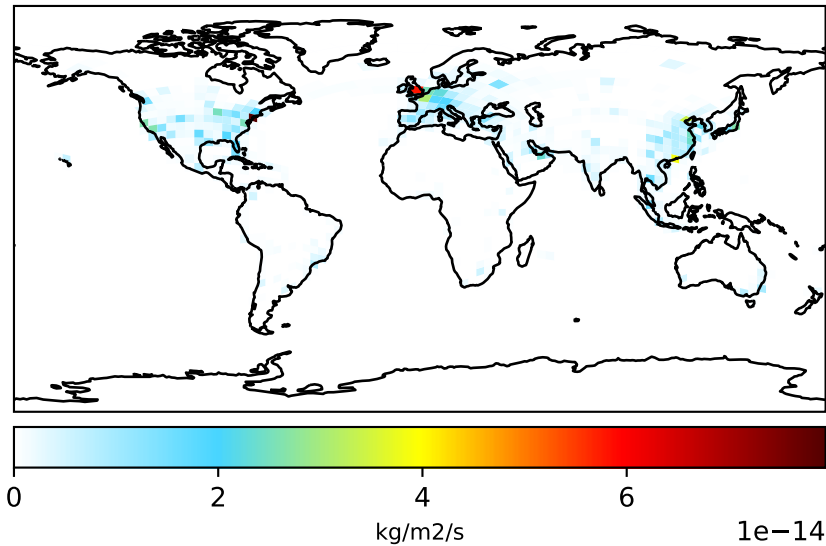


EmisMACR_Total

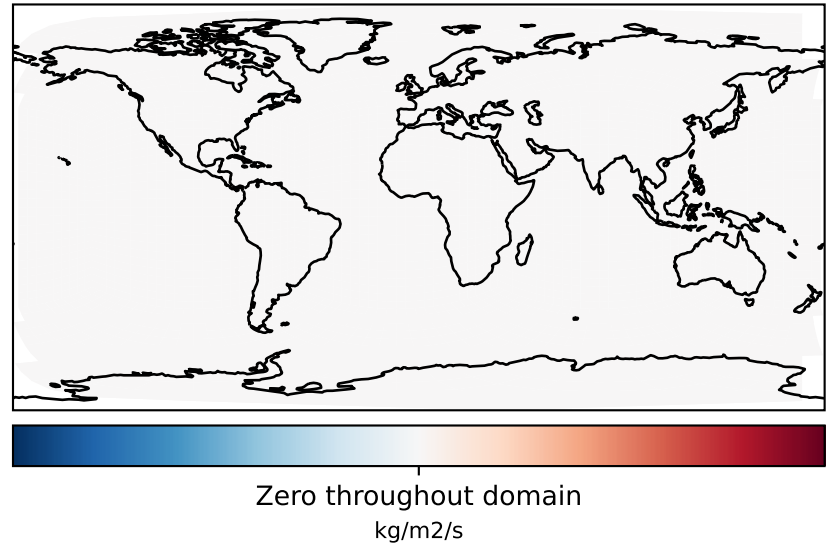
gchp-c24-1Mon-14.6.3 (Ref)
c24



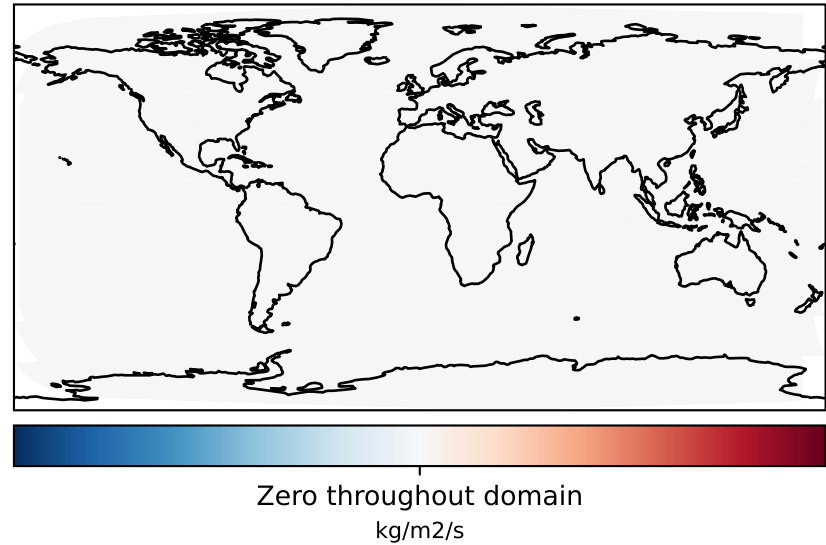
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



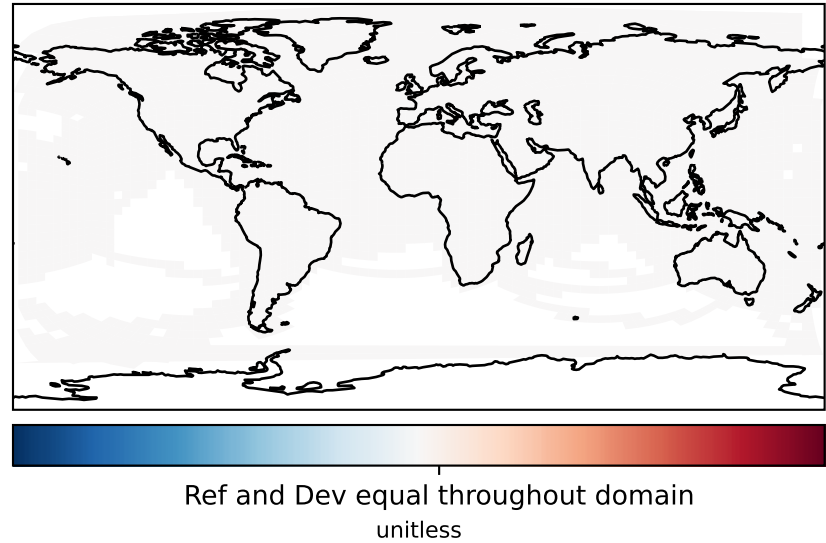
Difference
Dev - Ref, Dynamic Range



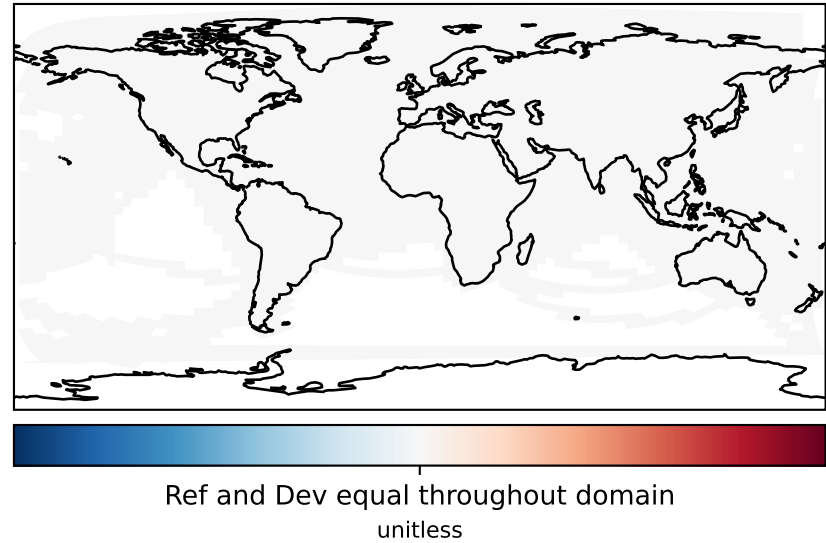
Difference
Dev - Ref, Restricted Range [5%,95%]



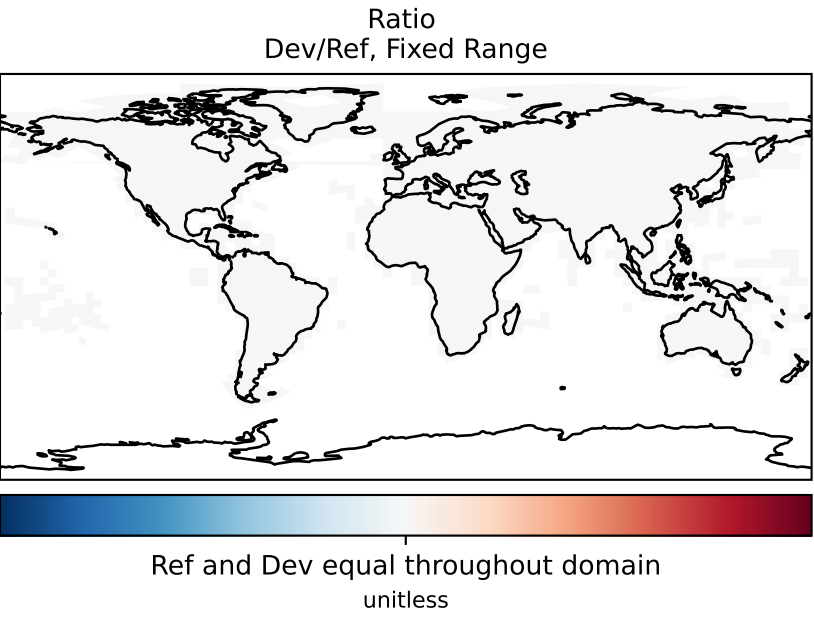
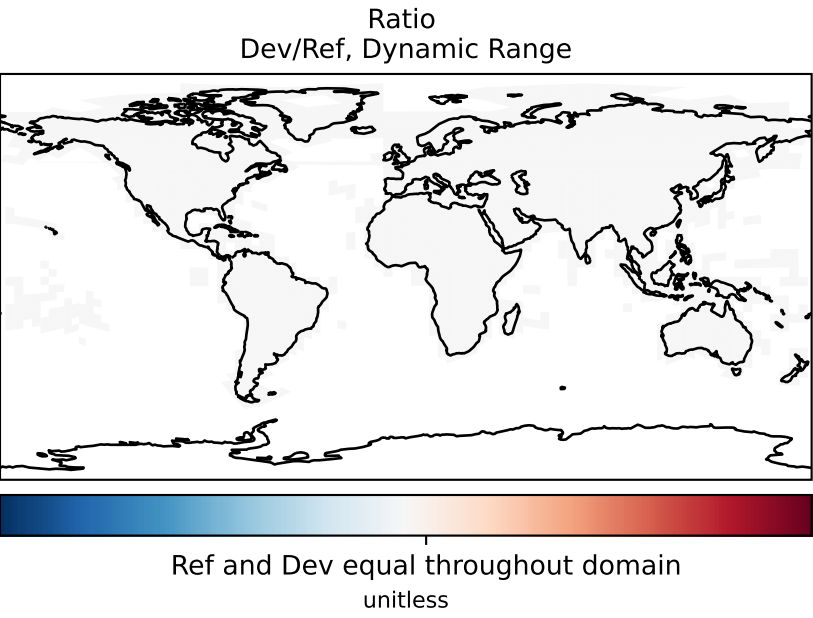
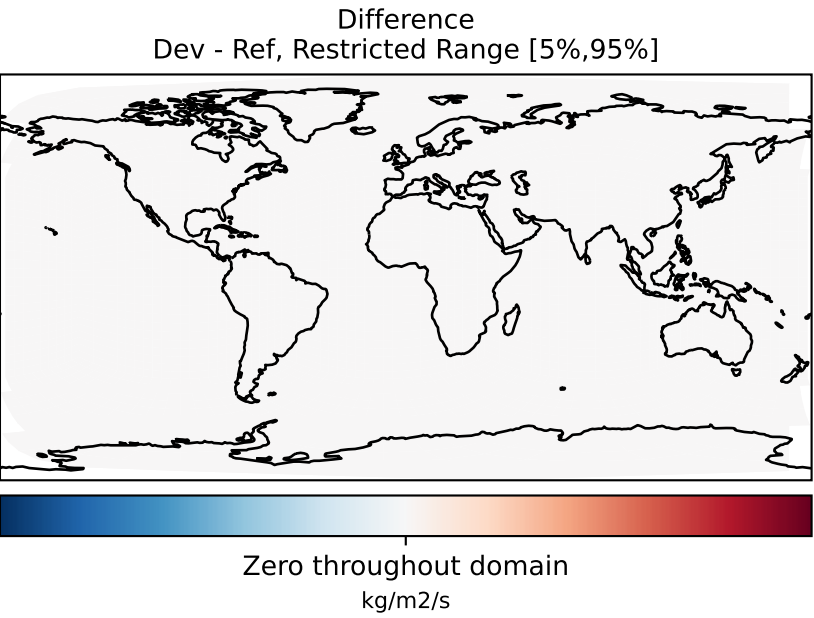
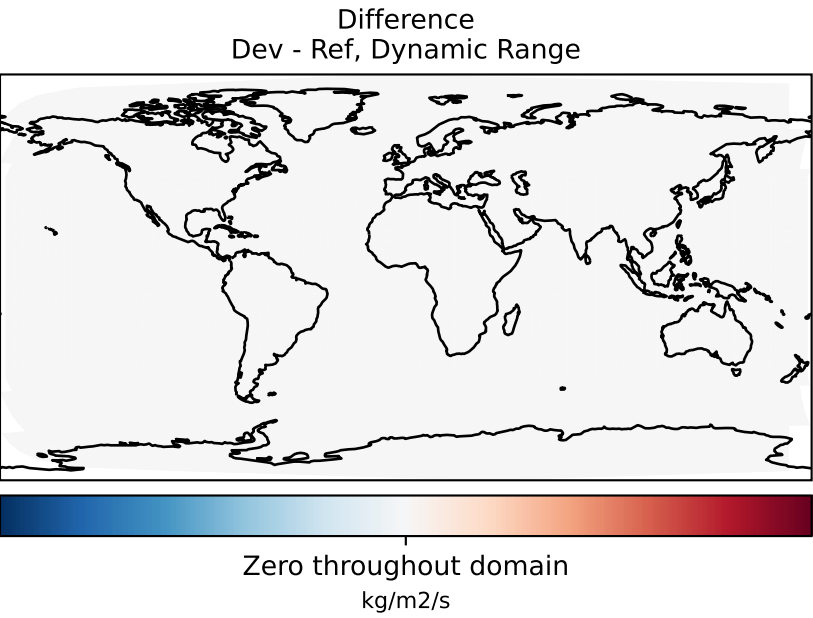
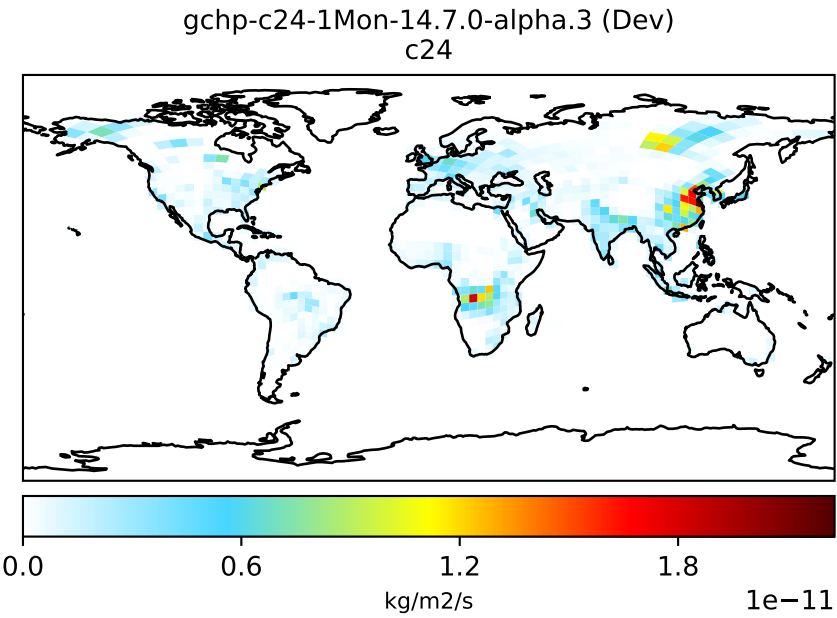
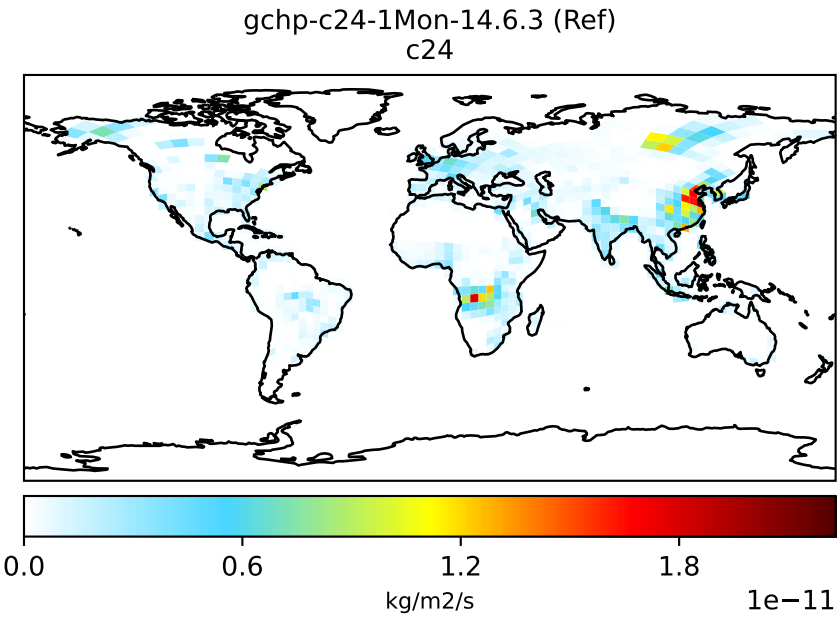
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

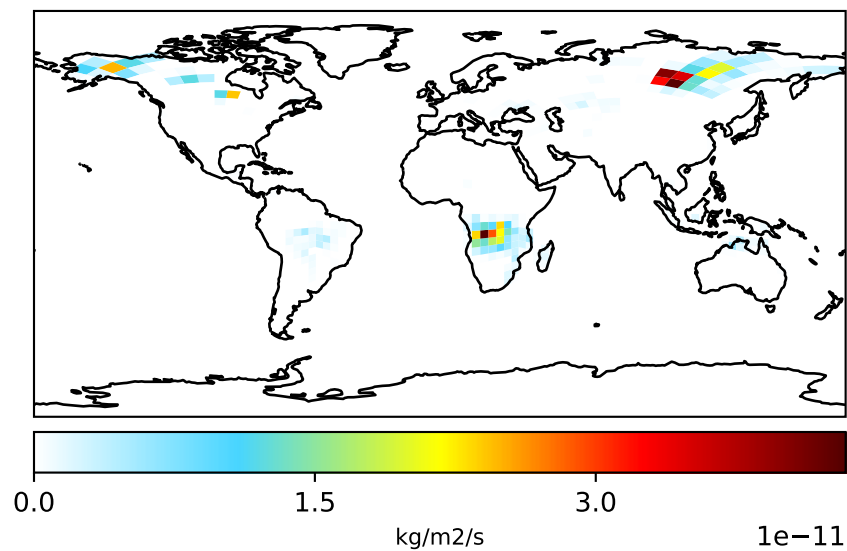


EmisMEK_Total

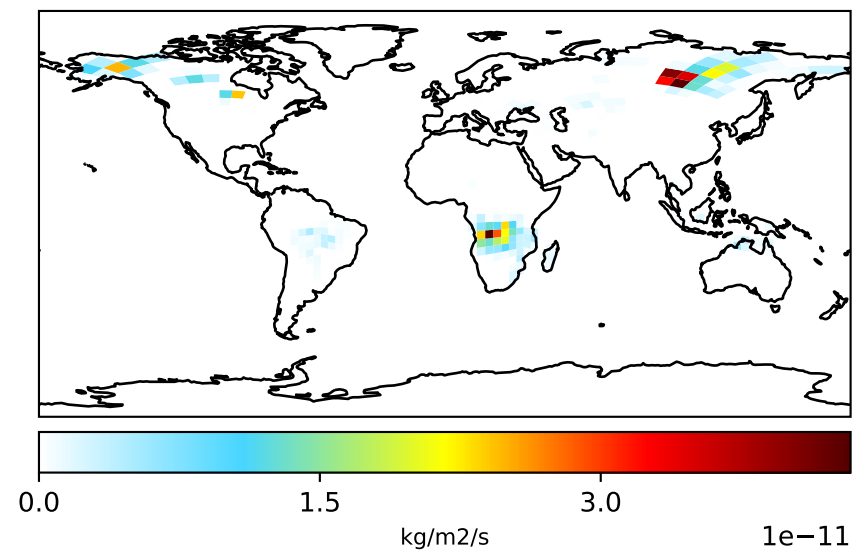


EmisMGly_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



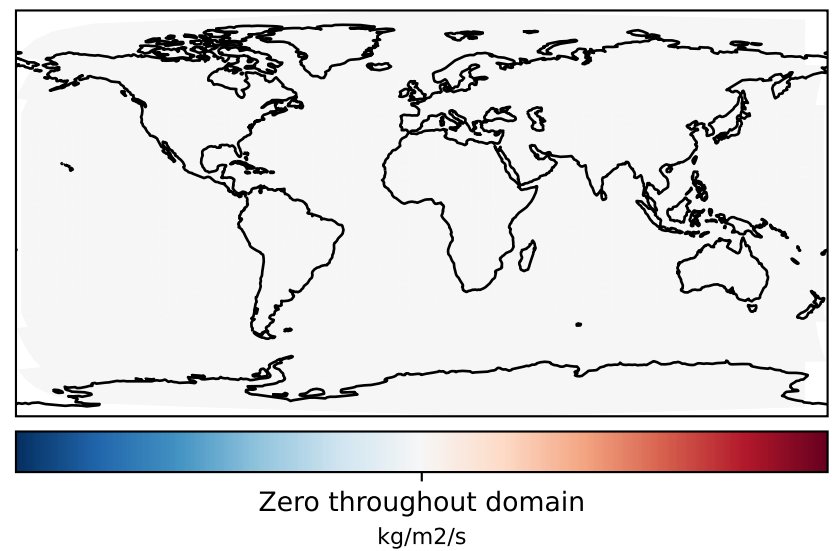
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



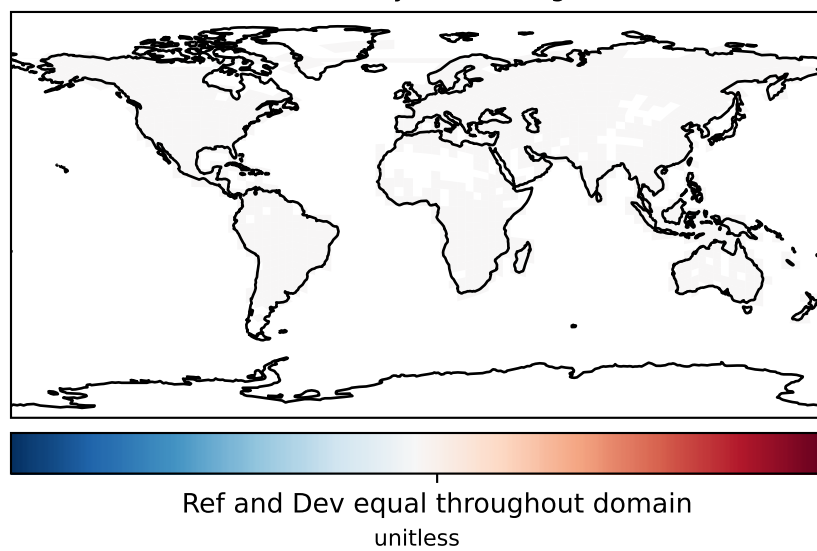
Difference
Dev - Ref, Dynamic Range



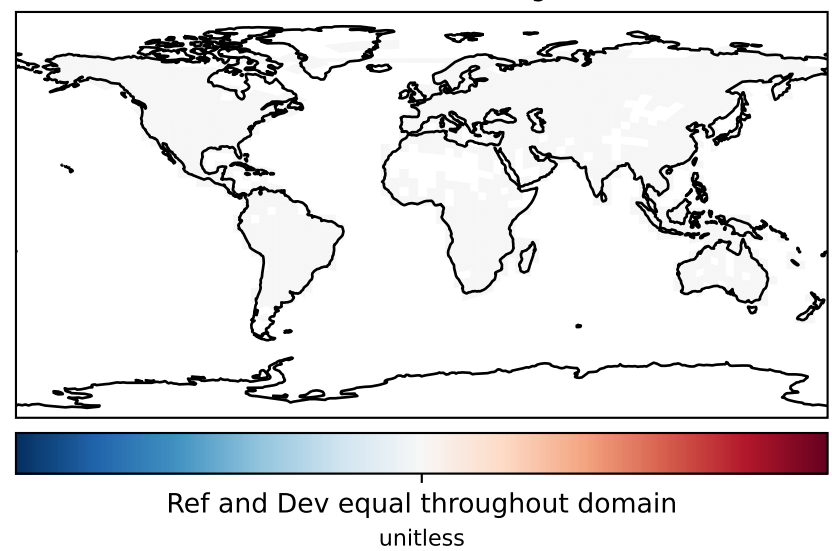
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

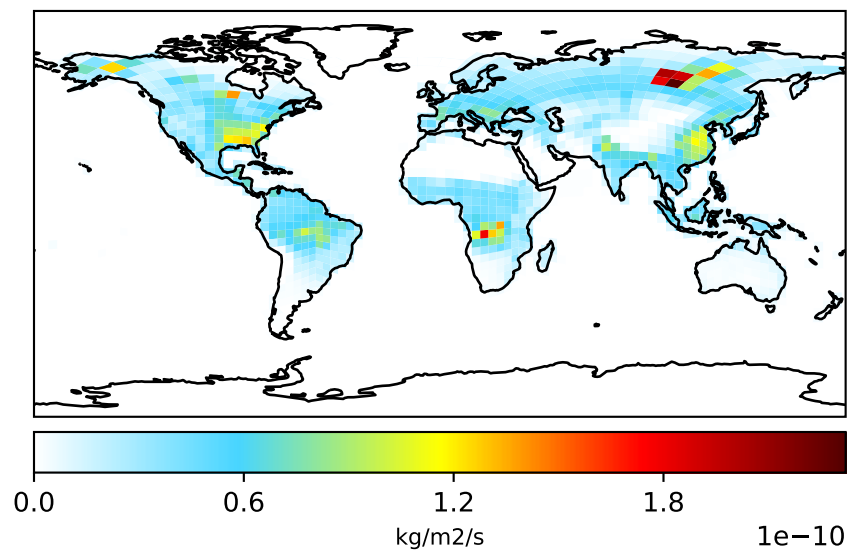


Ratio
Dev/Ref, Fixed Range

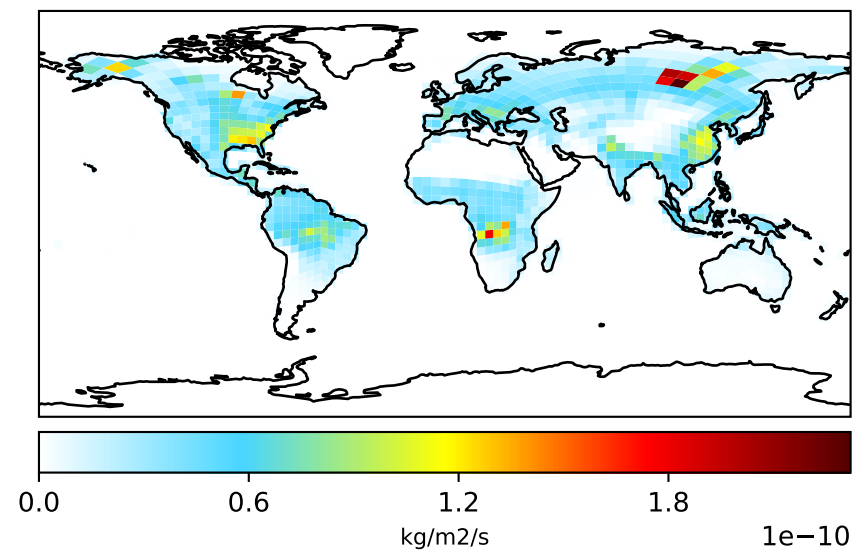


EmisMOH_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



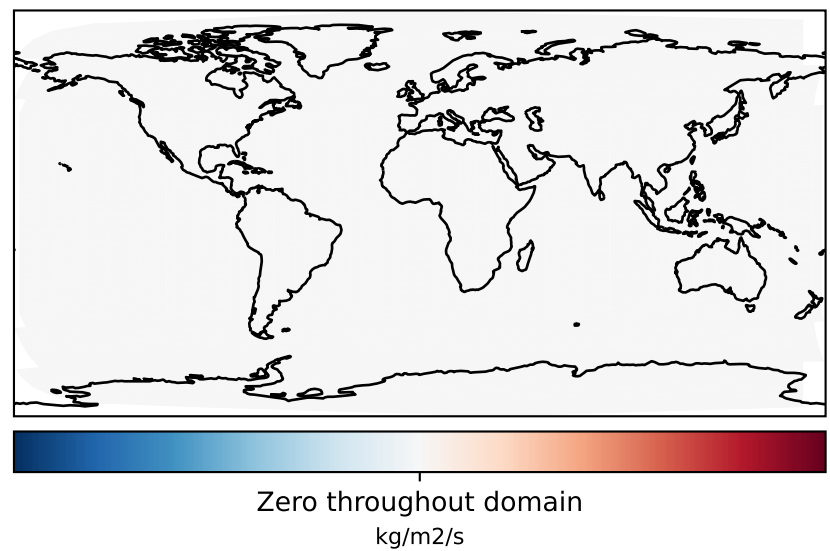
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



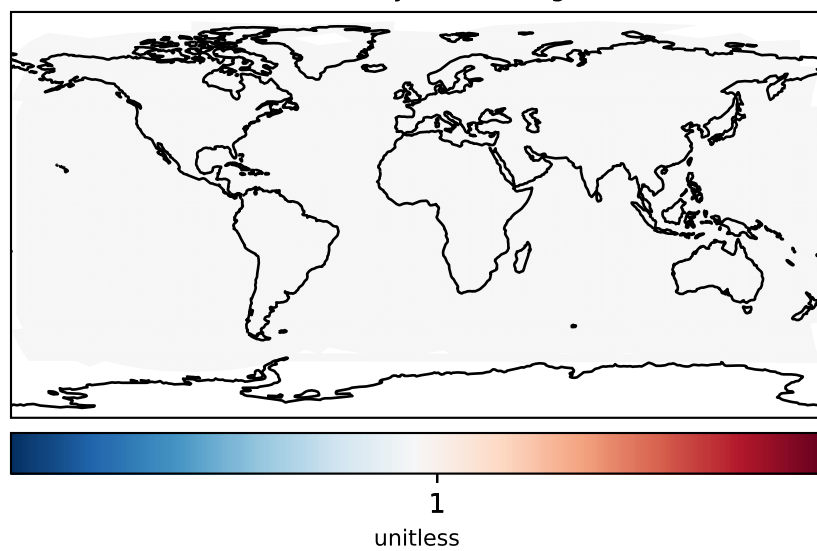
Difference
Dev - Ref, Dynamic Range



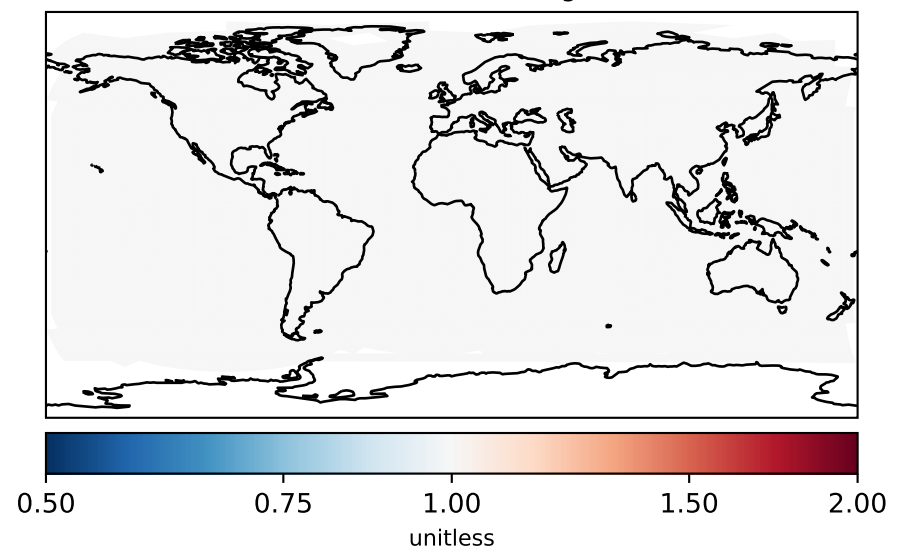
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

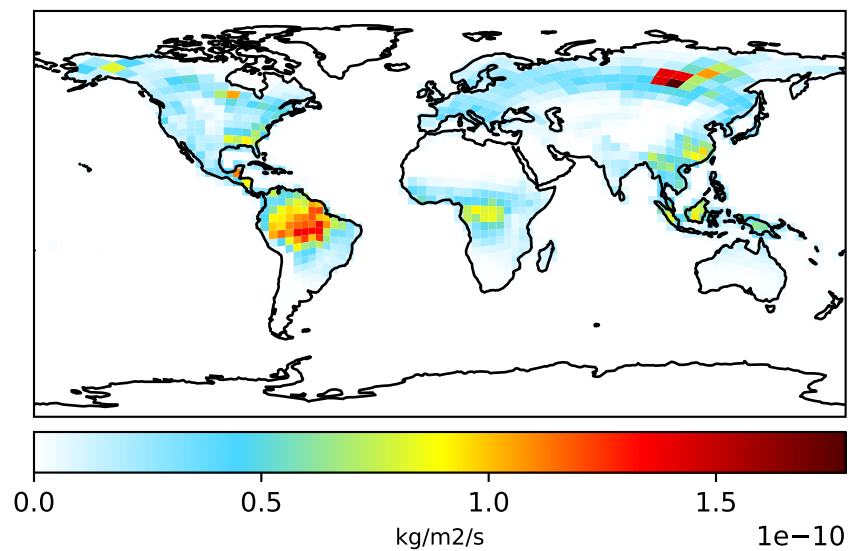


Ratio
Dev/Ref, Fixed Range

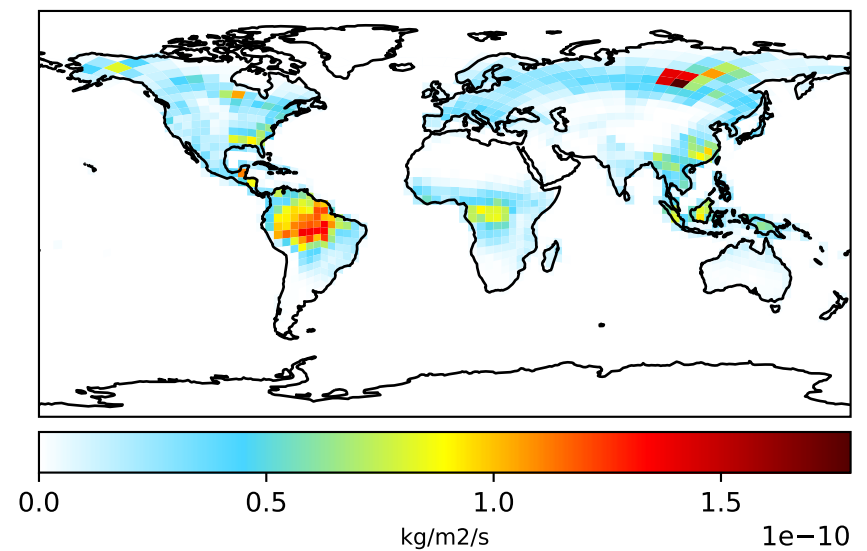


EmisMTPA_Total

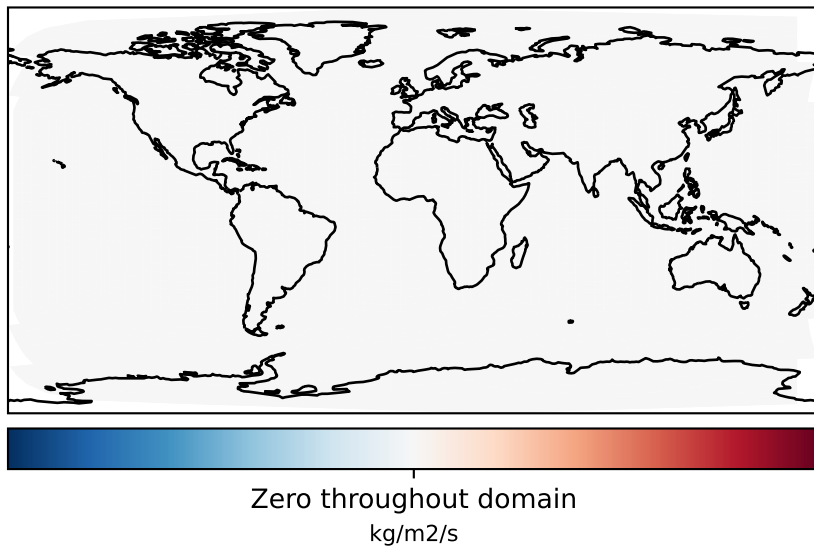
gchp-c24-1Mon-14.6.3 (Ref)
c24



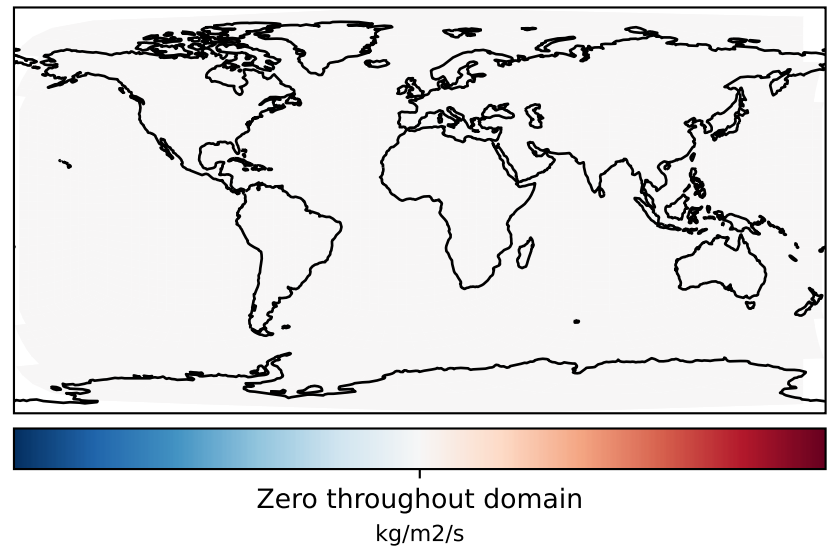
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



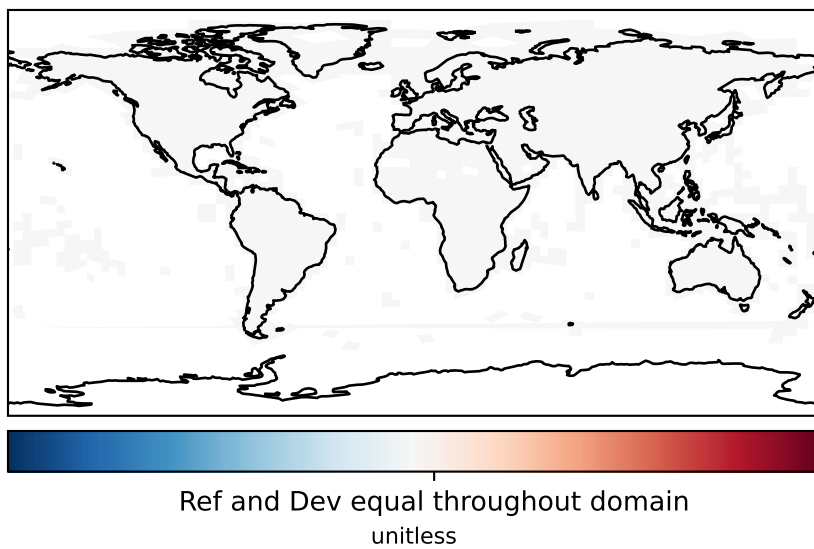
Difference
Dev - Ref, Dynamic Range



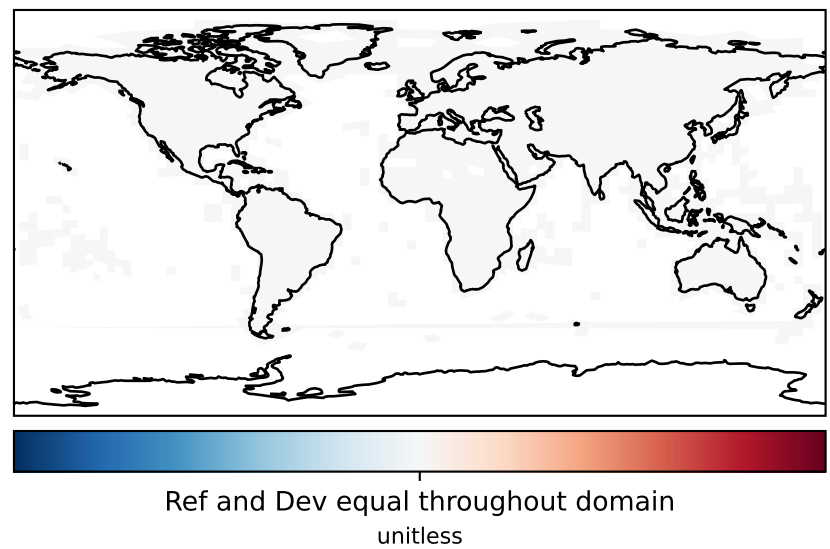
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

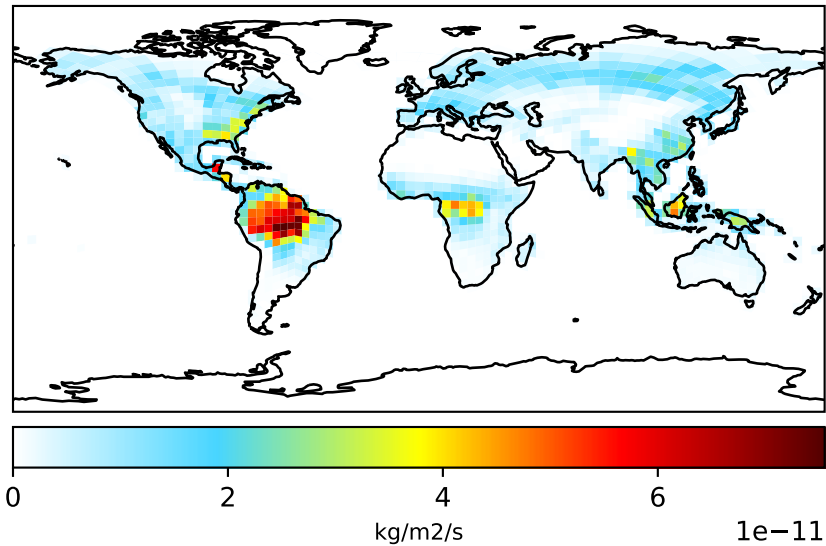


Ratio
Dev/Ref, Fixed Range

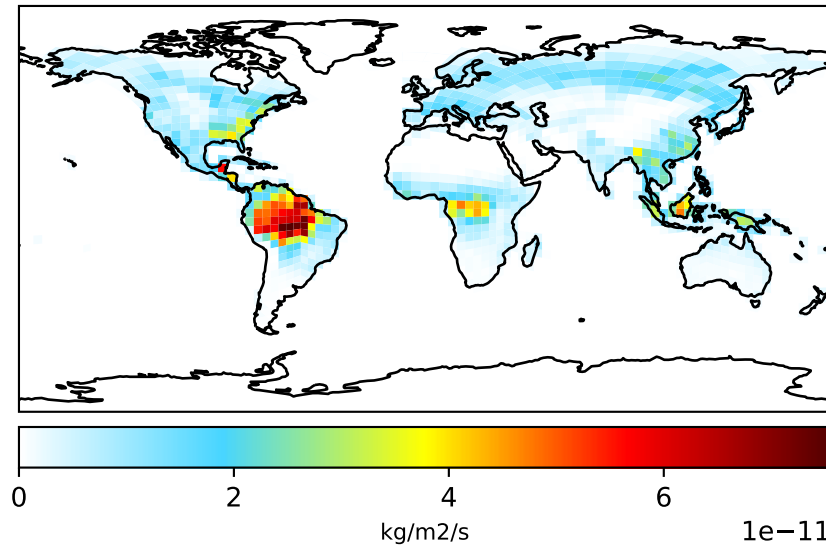


EmisMTPO_Total

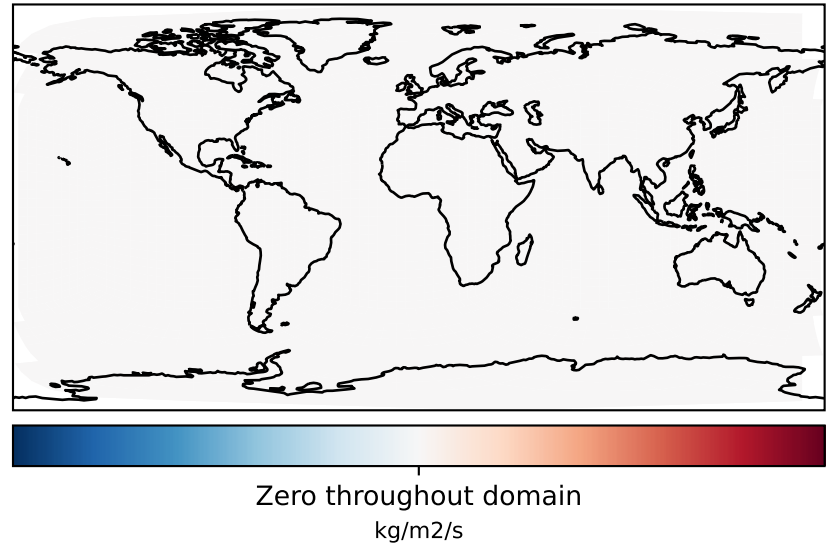
gchp-c24-1Mon-14.6.3 (Ref)
c24



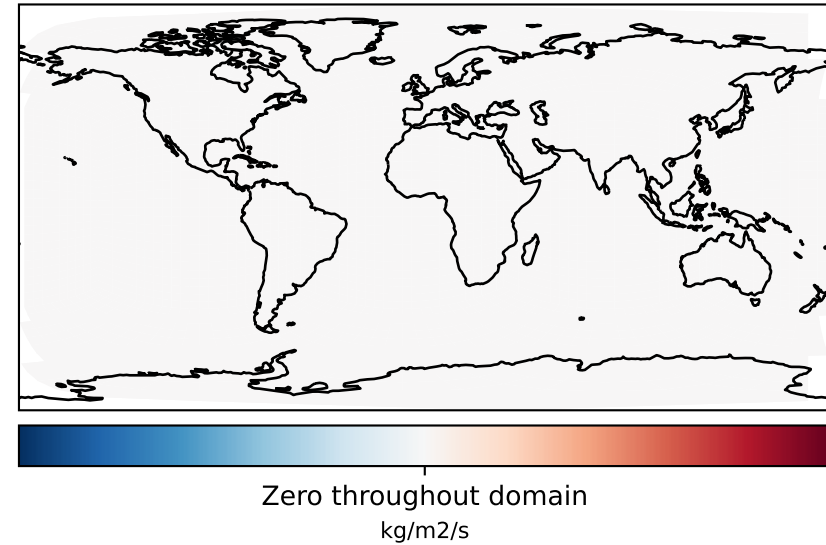
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



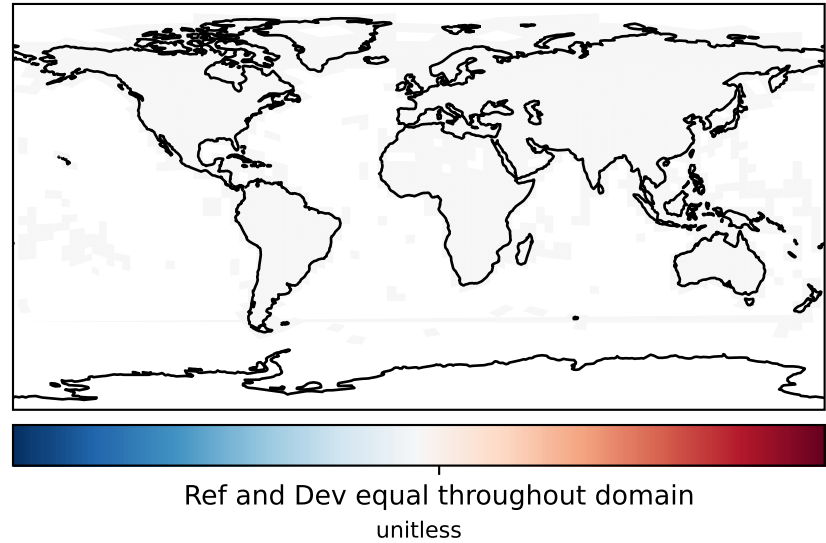
Difference
Dev - Ref, Dynamic Range



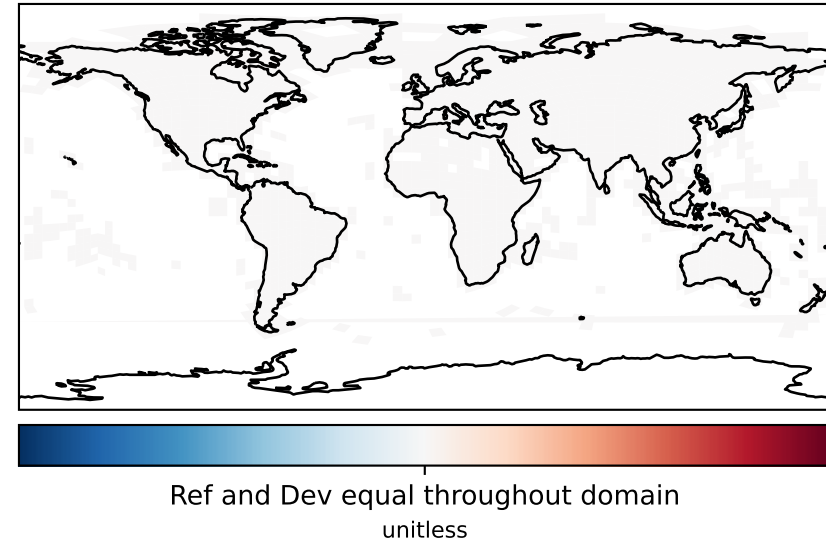
Difference
Dev - Ref, Restricted Range [5%,95%]



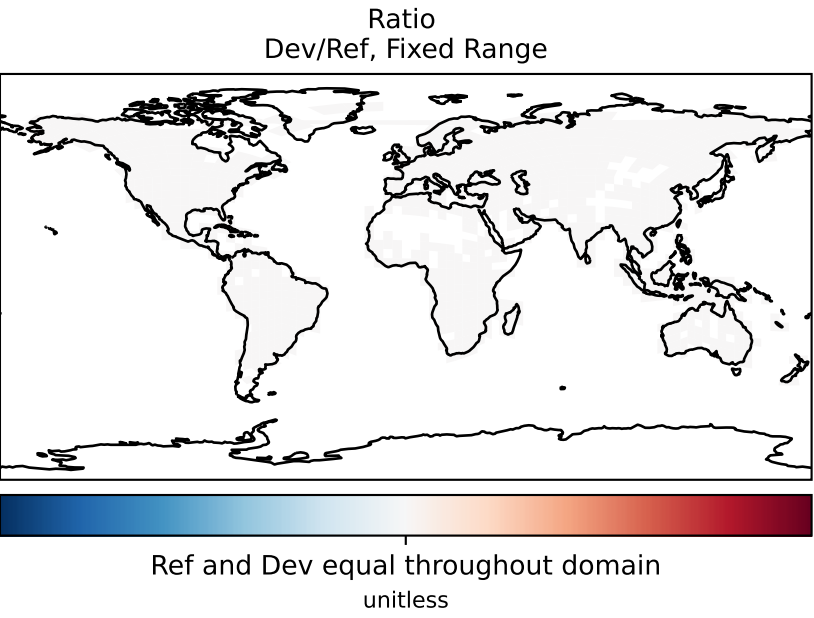
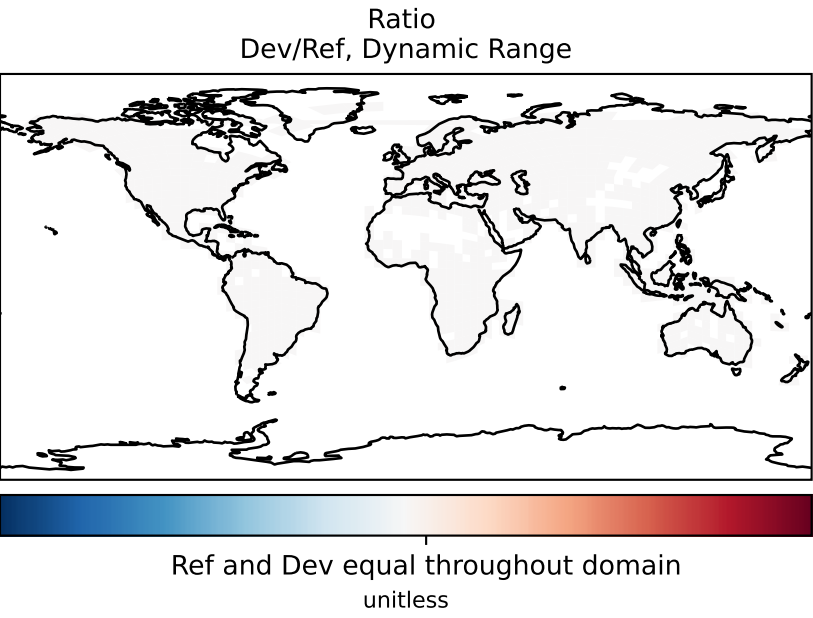
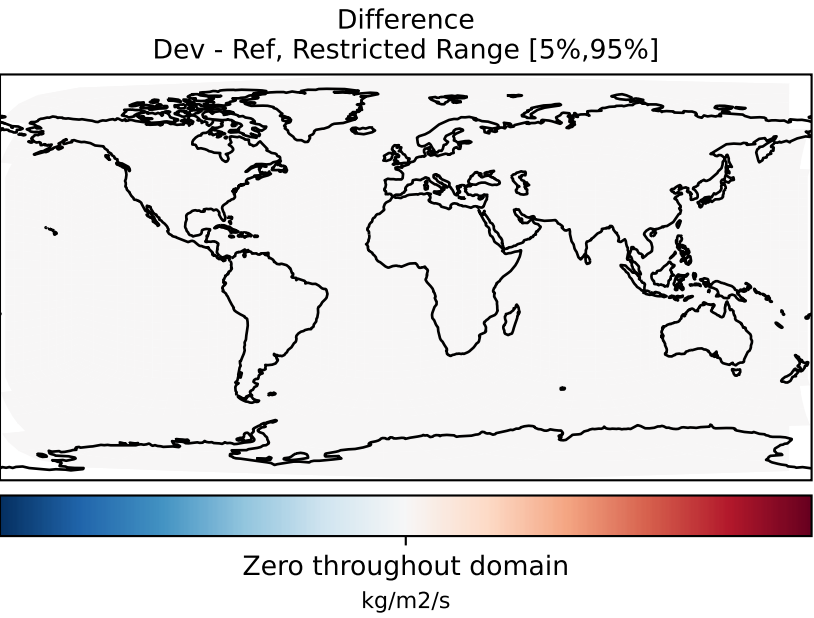
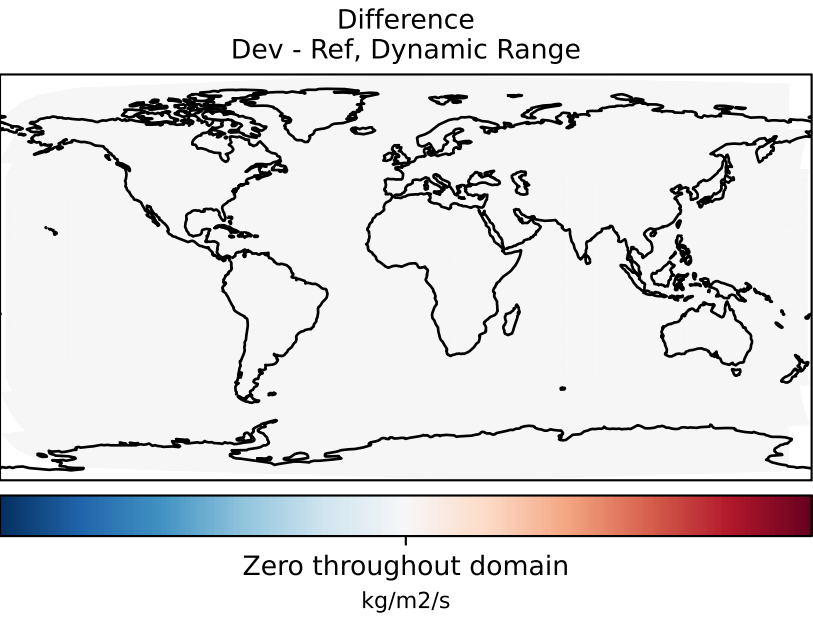
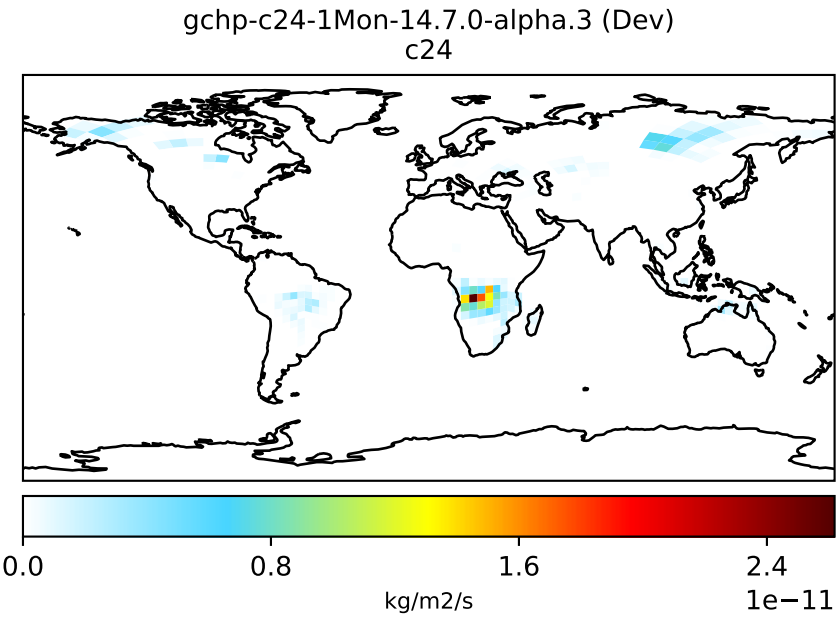
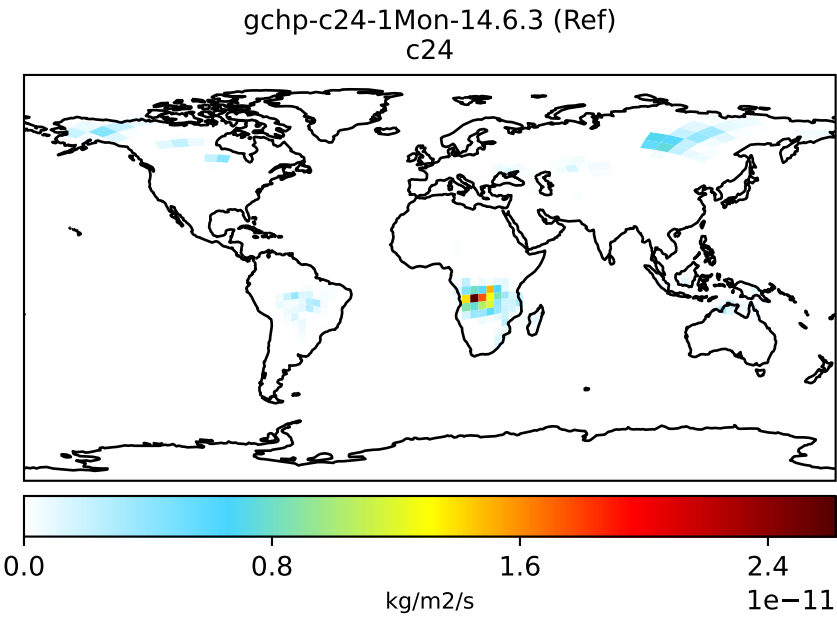
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

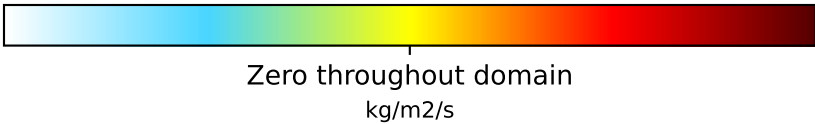
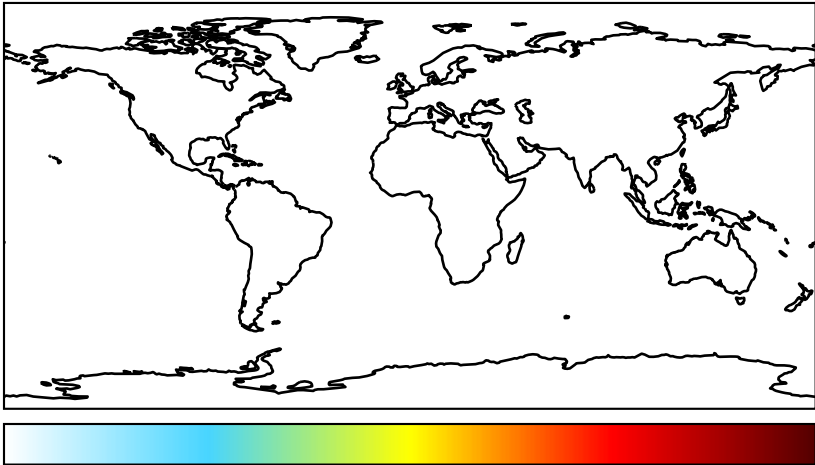


EmisMVK_Total

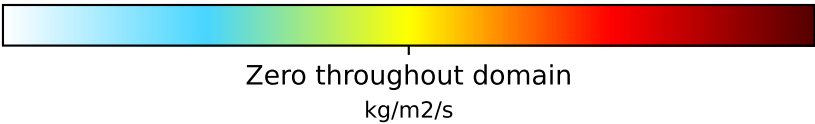
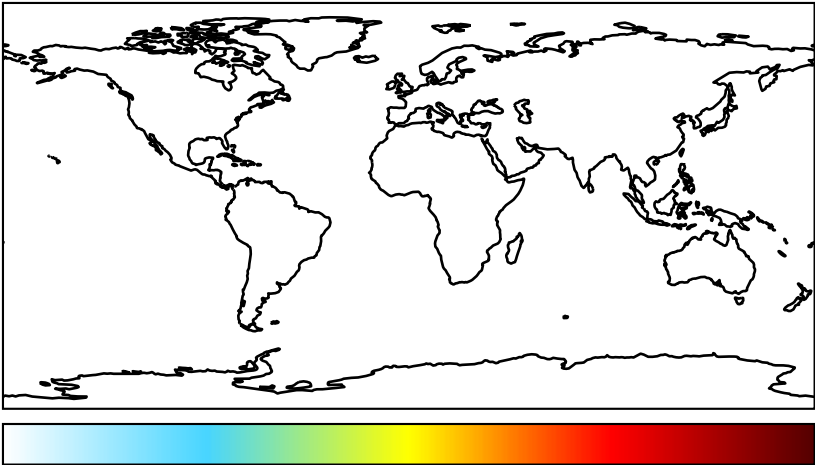


EmisNAP_Total

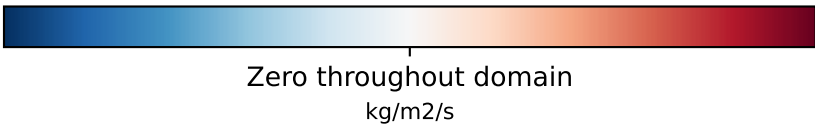
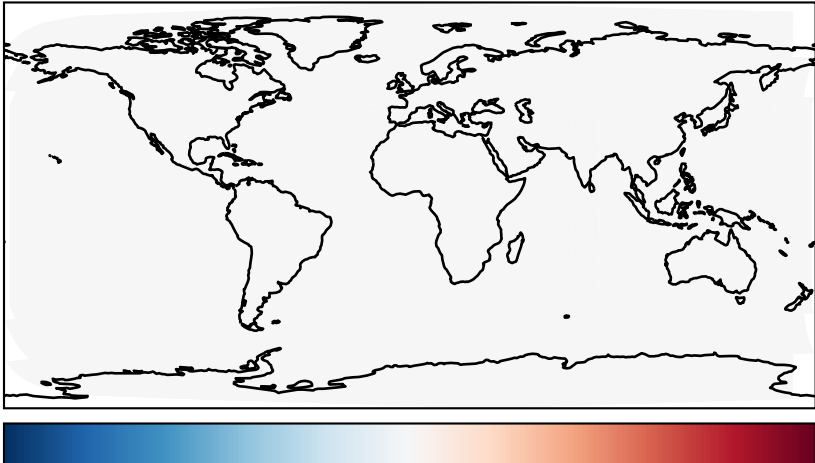
gchp-c24-1Mon-14.6.3 (Ref)
c24



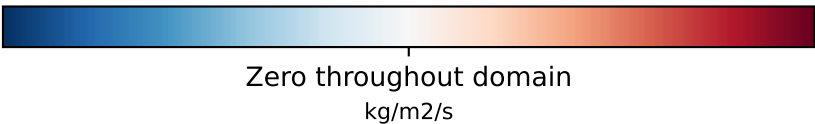
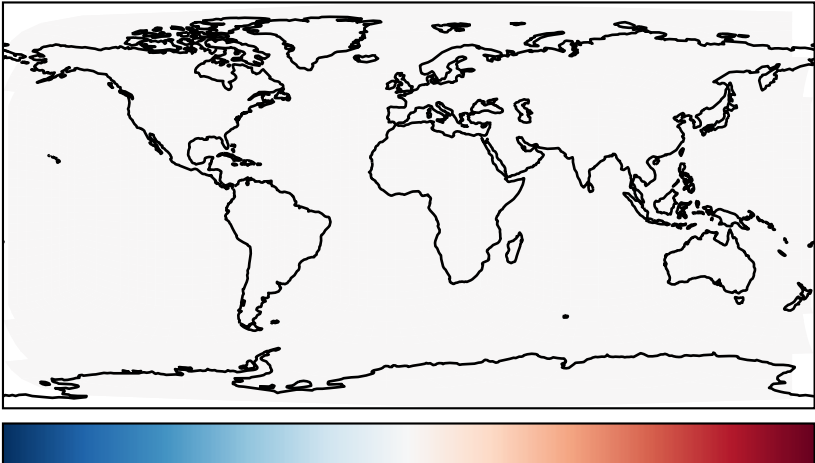
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



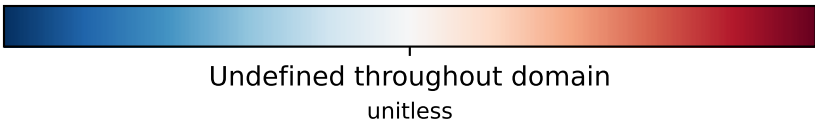
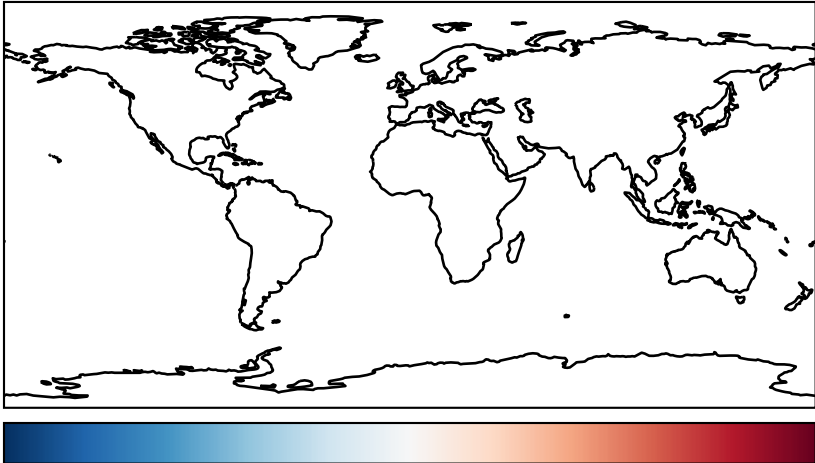
Difference
Dev - Ref, Dynamic Range



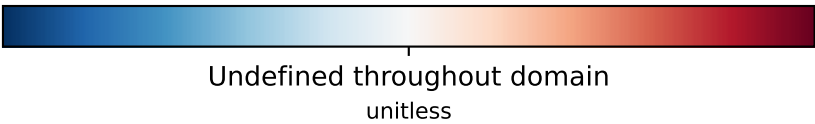
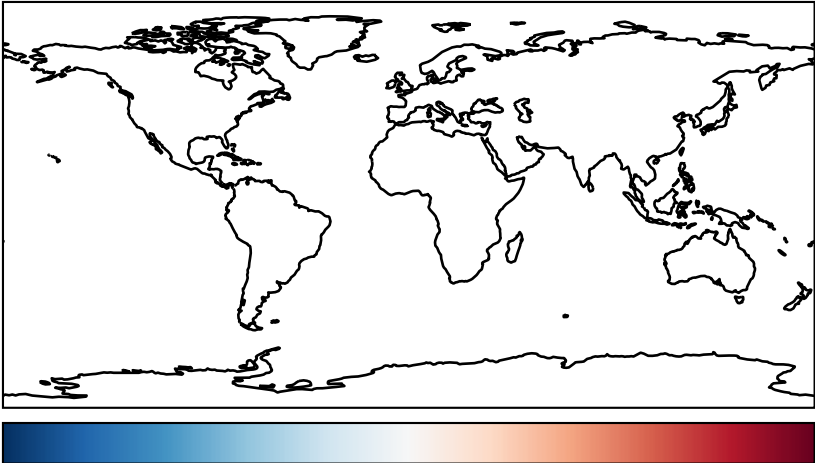
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

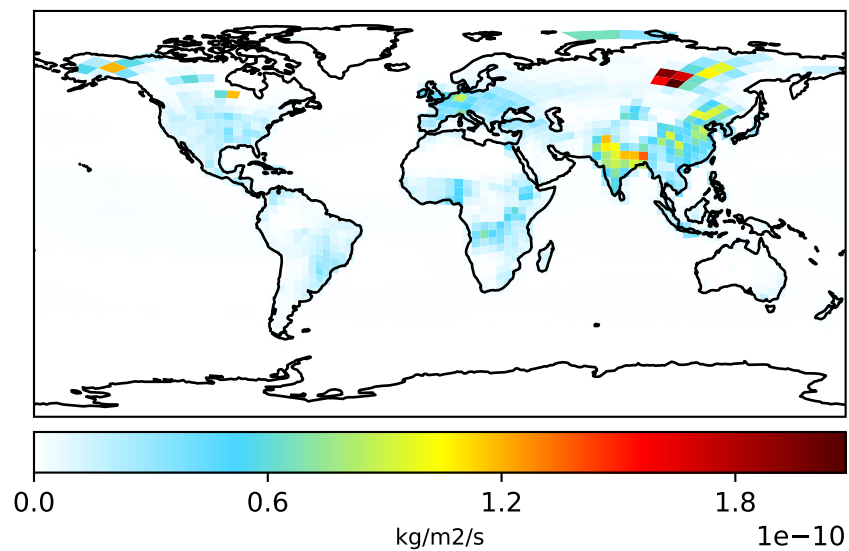


Ratio
Dev/Ref, Fixed Range

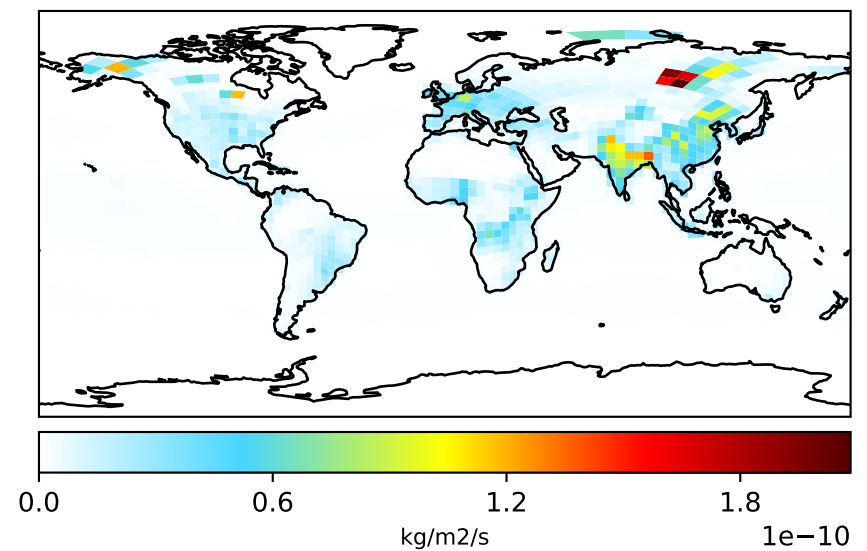


EmisNH3_Total

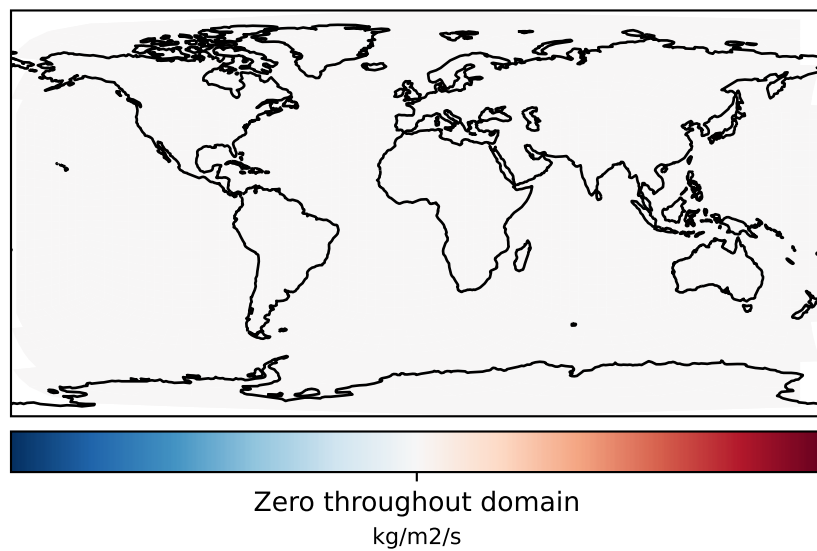
gchp-c24-1Mon-14.6.3 (Ref)
c24



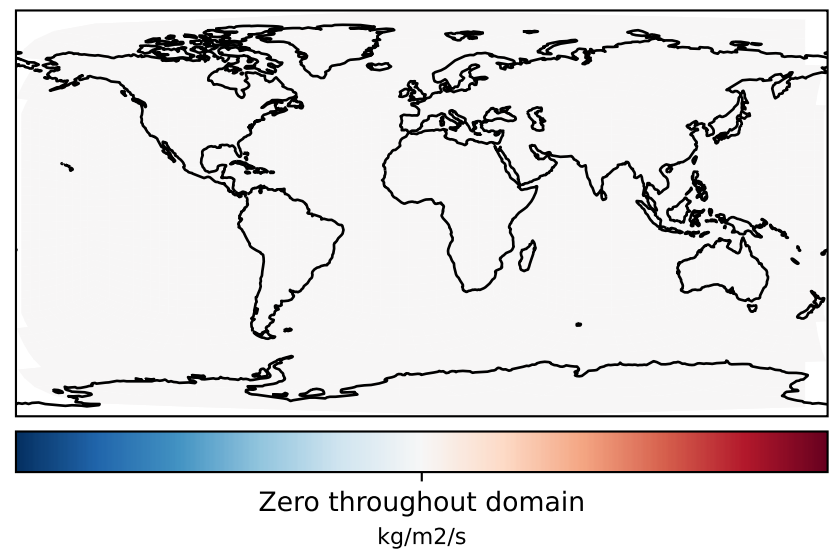
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



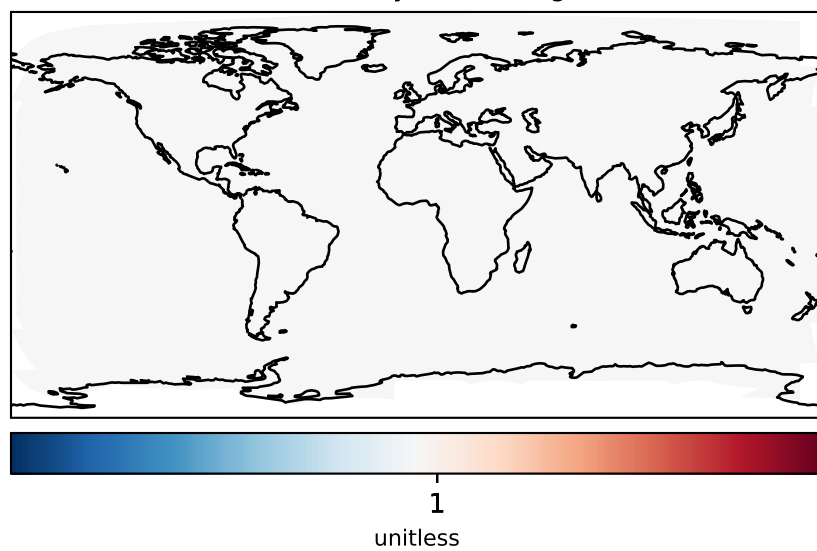
Difference
Dev - Ref, Dynamic Range



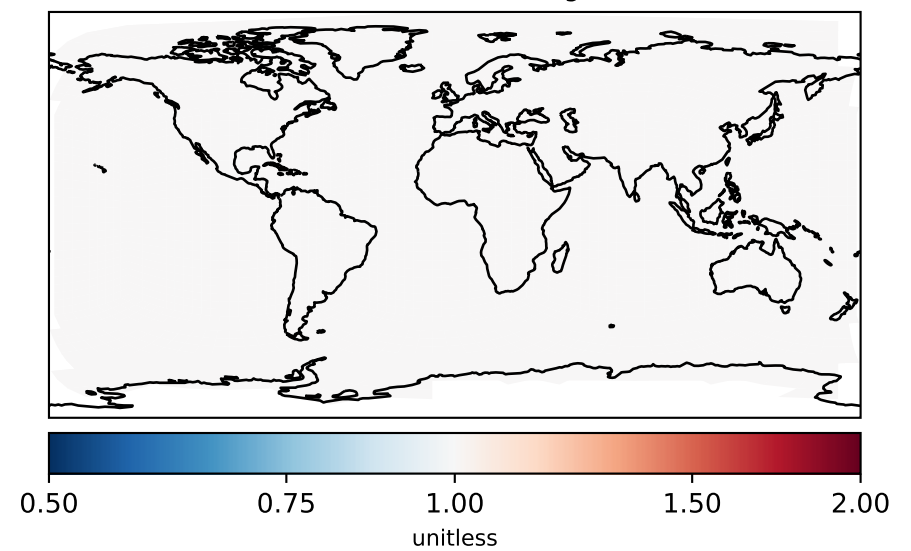
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

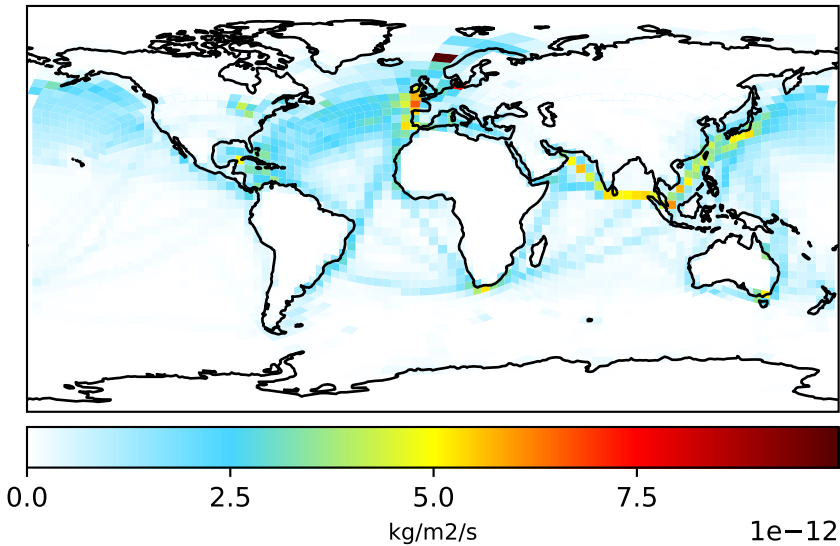


Ratio
Dev/Ref, Fixed Range

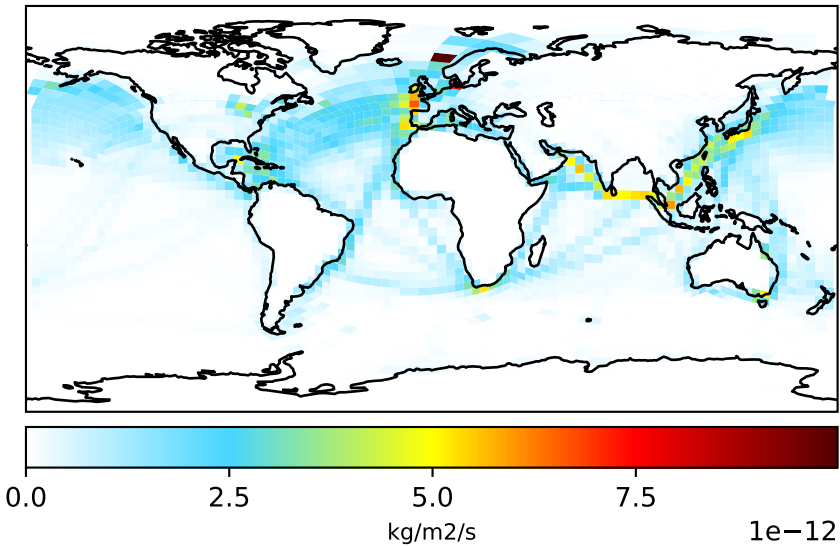


EmisNO2_Total

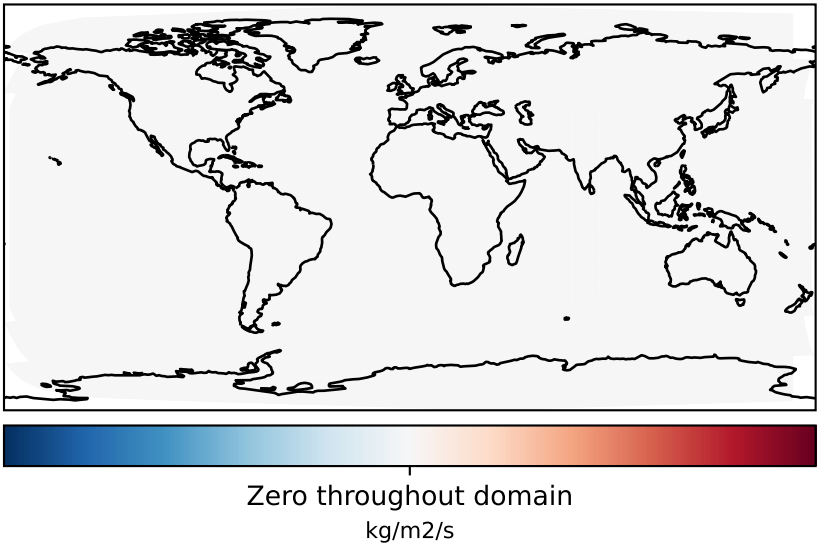
gchp-c24-1Mon-14.6.3 (Ref)
c24



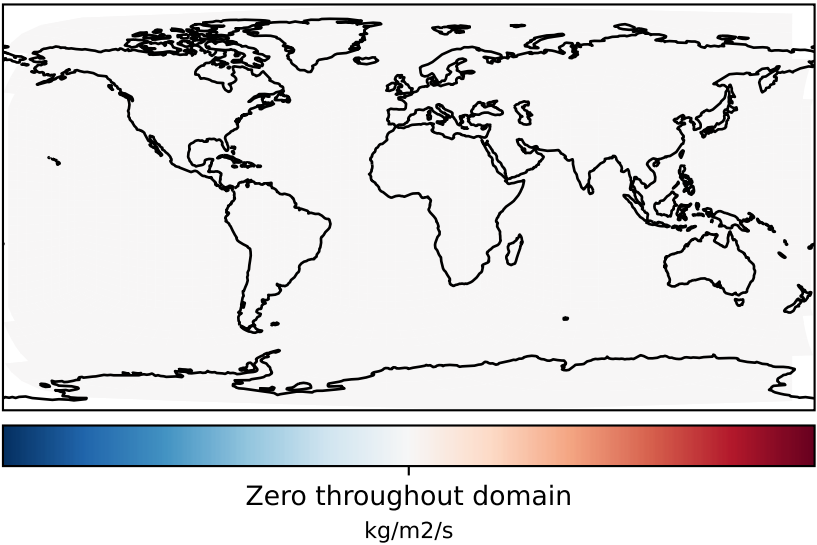
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



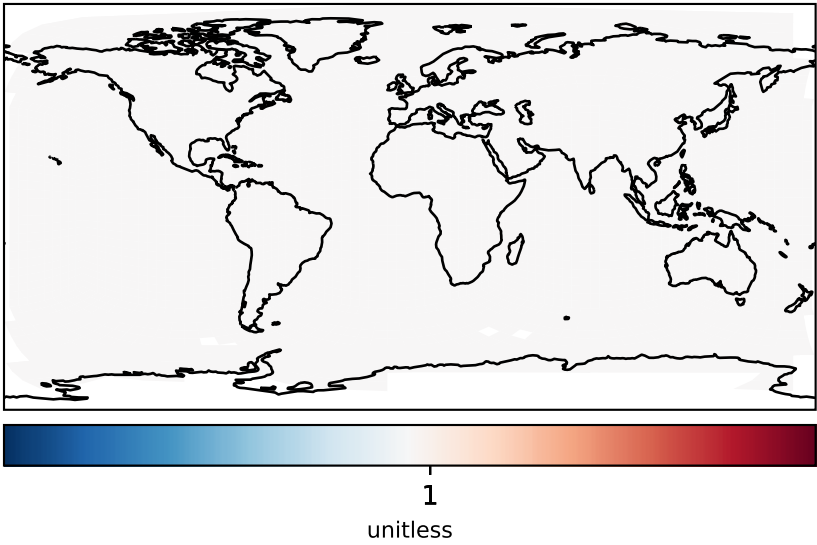
Difference
Dev - Ref, Dynamic Range



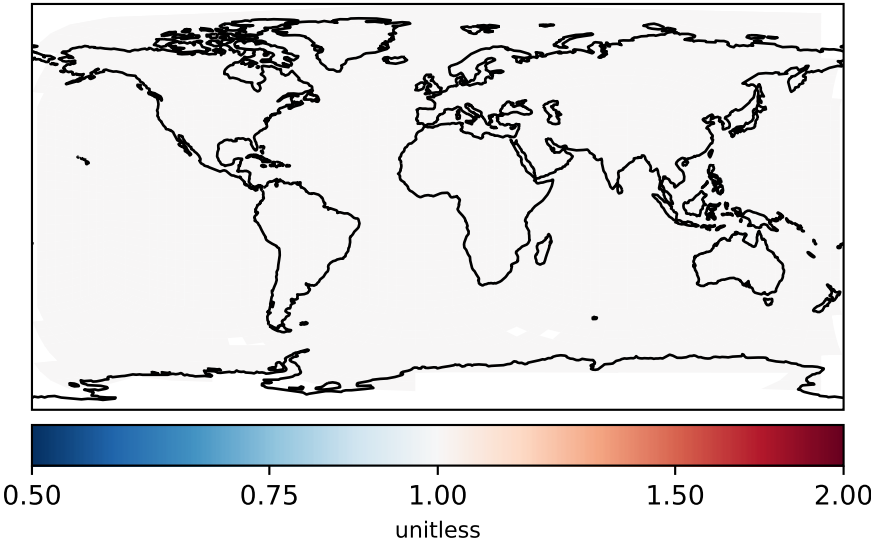
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

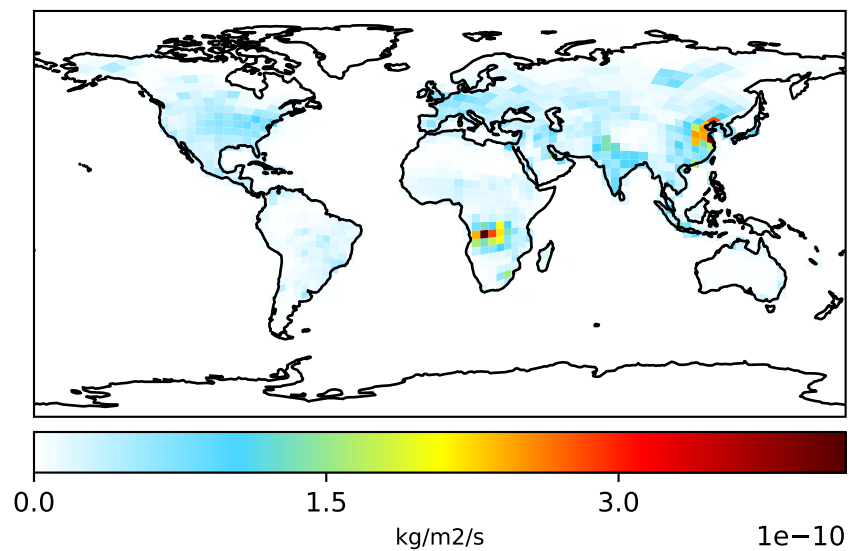


Ratio
Dev/Ref, Fixed Range

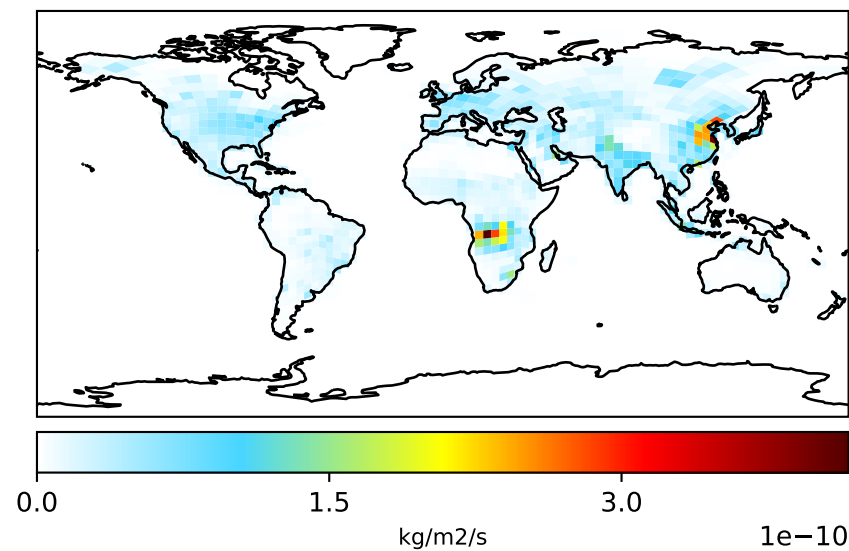


EmisNO_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



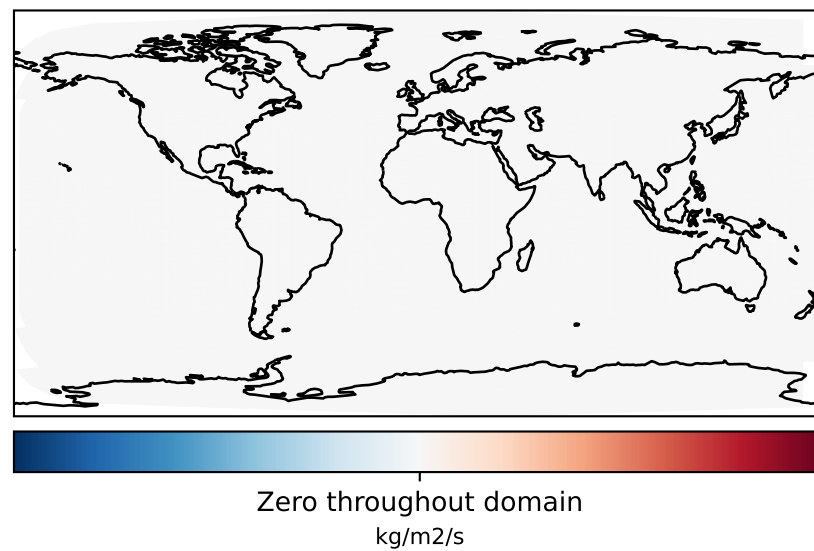
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



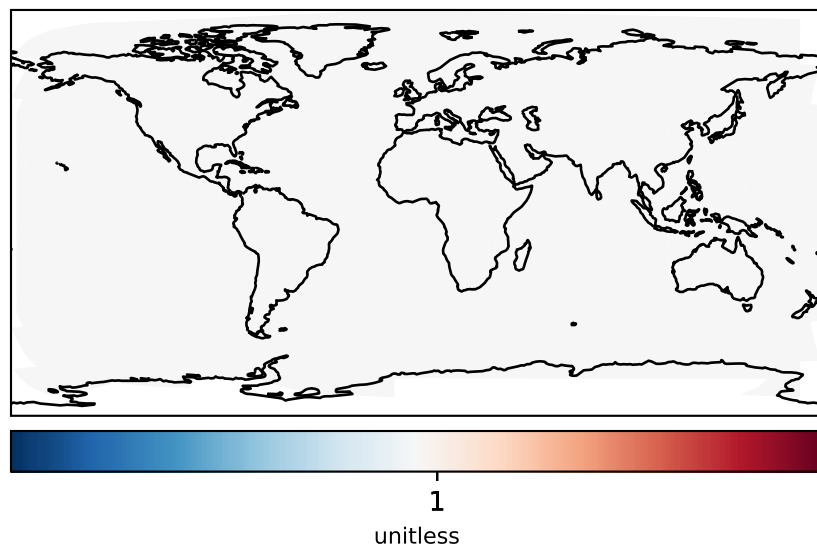
Difference
Dev - Ref, Dynamic Range



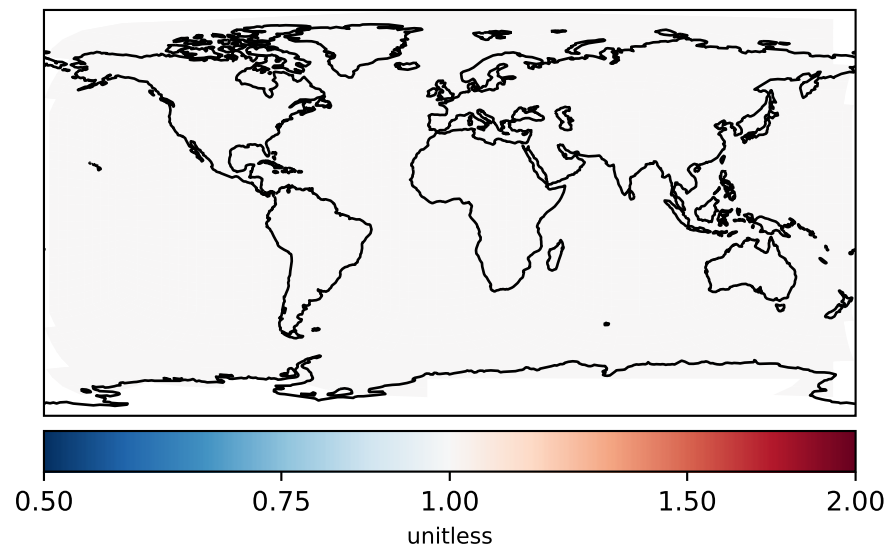
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

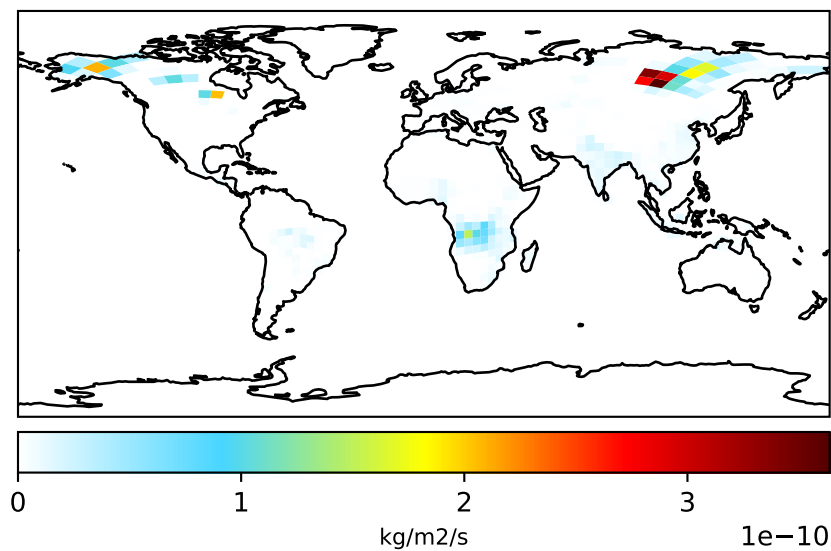


Ratio
Dev/Ref, Fixed Range

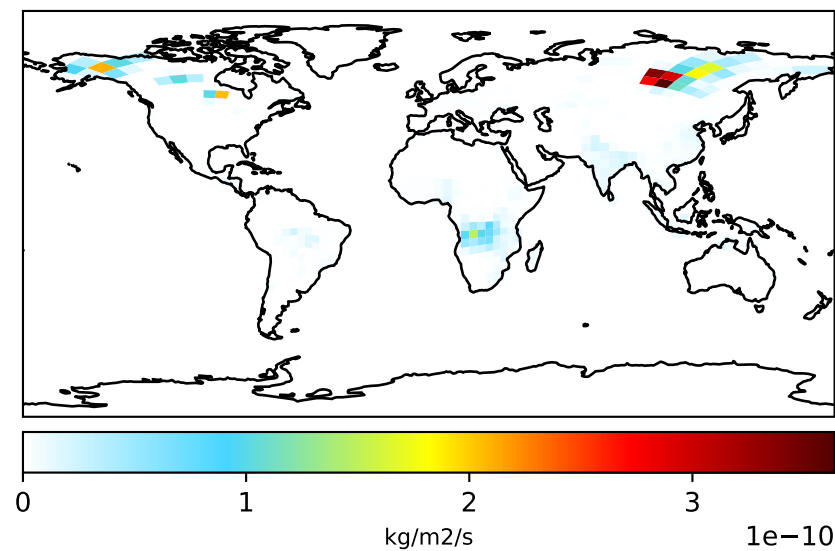


EmisOCPI_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



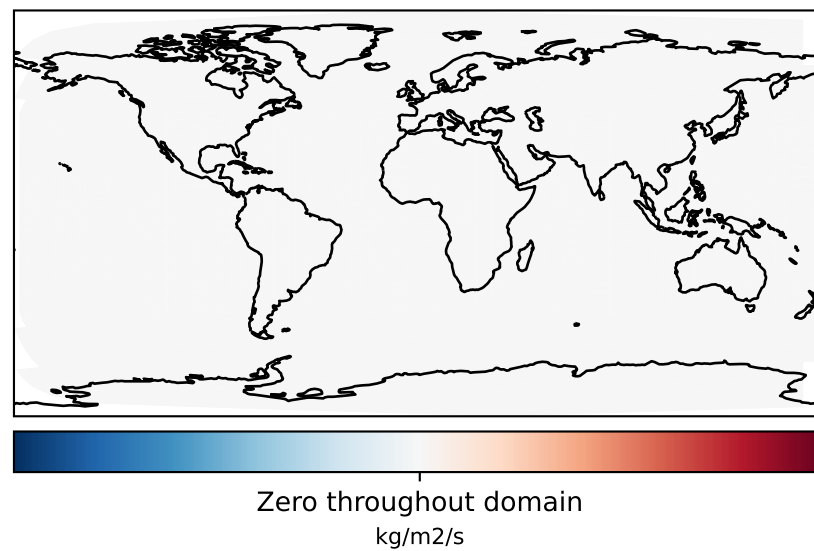
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



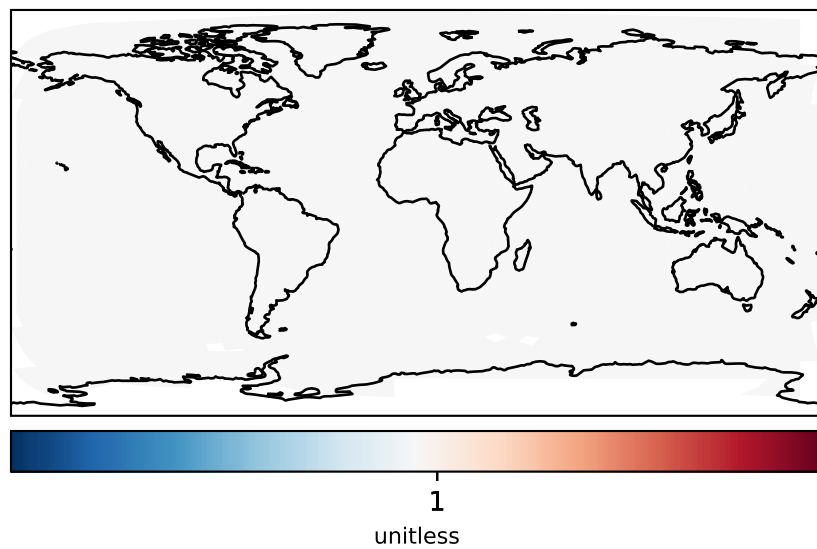
Difference
Dev - Ref, Dynamic Range



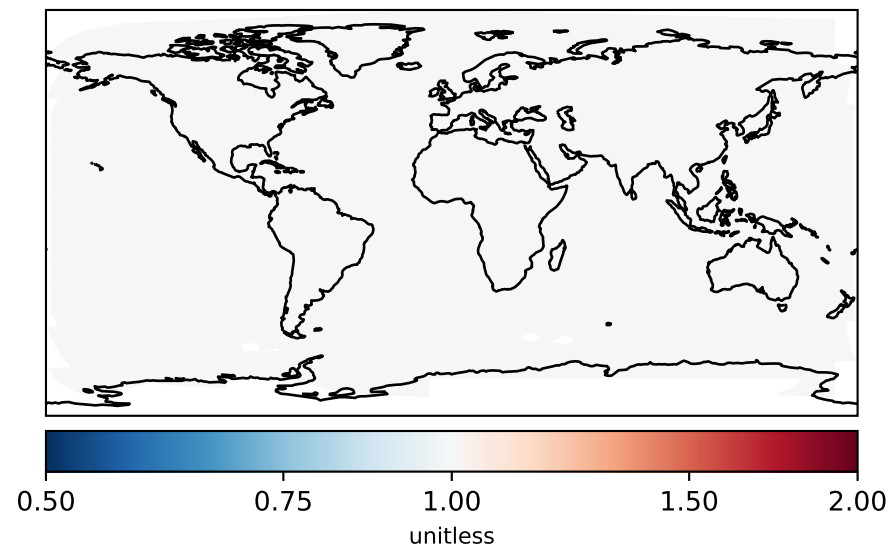
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

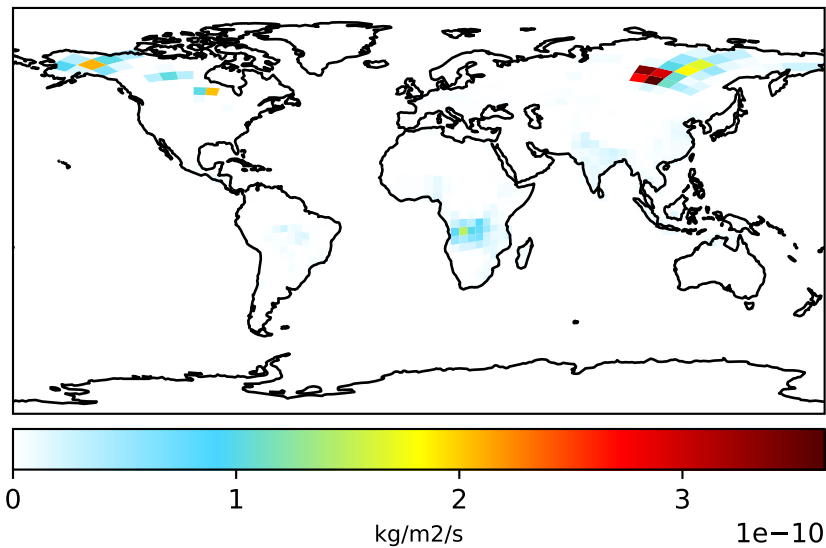


Ratio
Dev/Ref, Fixed Range

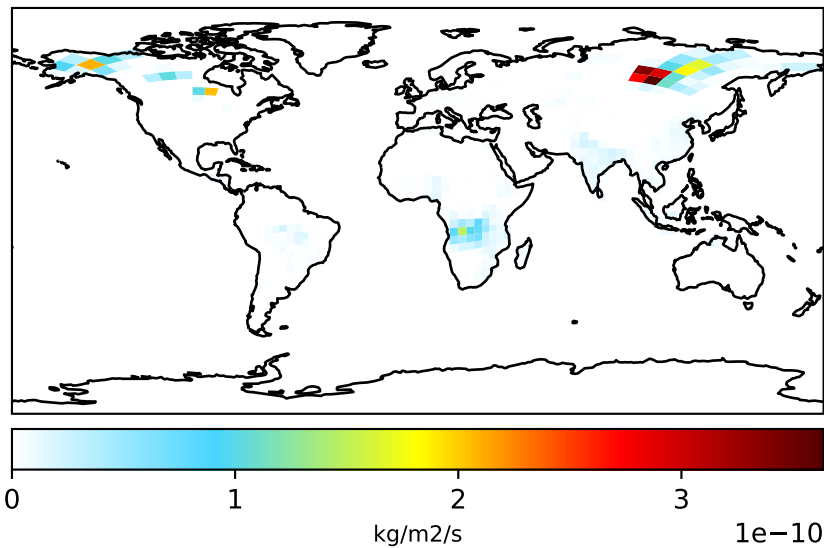


EmisOCPO_Total

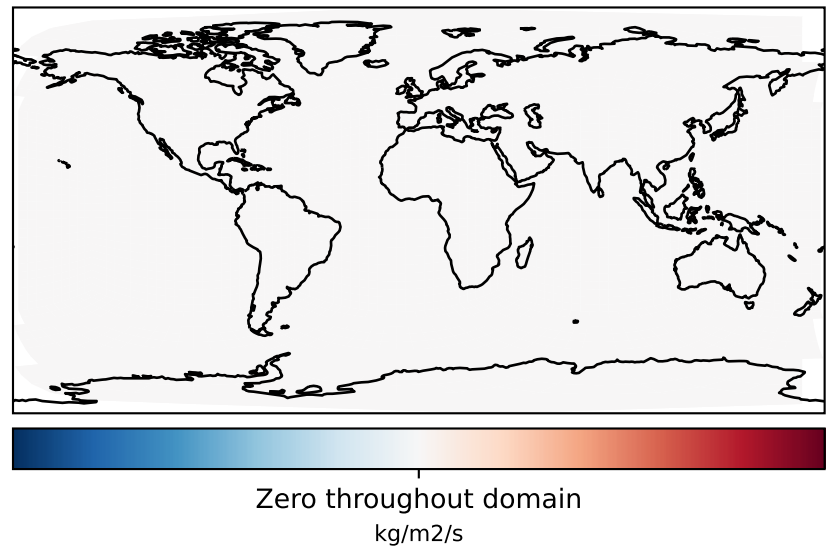
gchp-c24-1Mon-14.6.3 (Ref)
c24



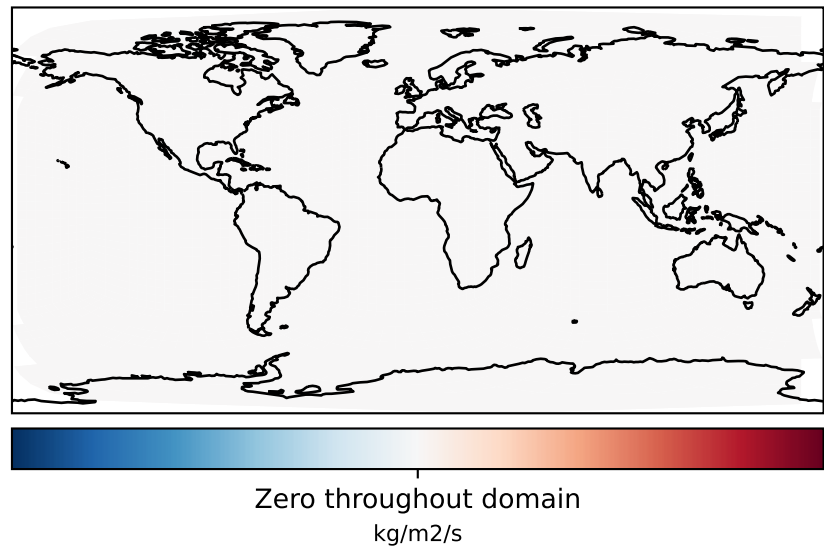
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



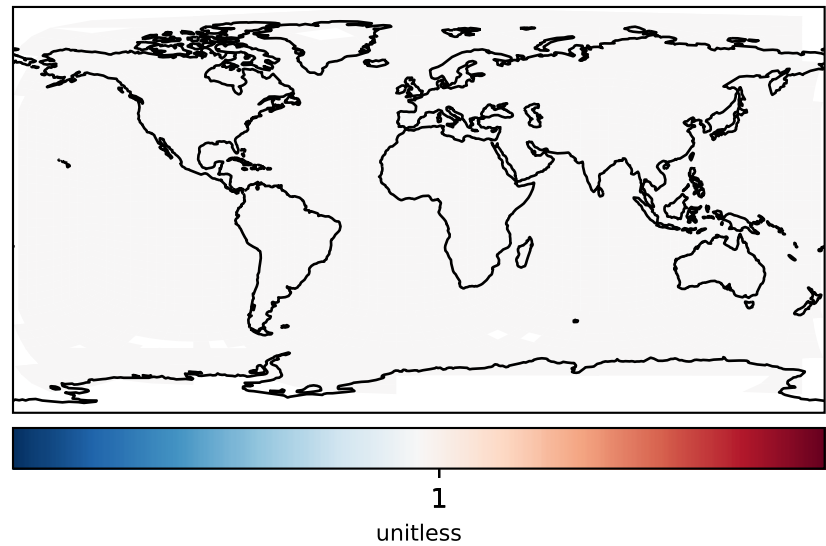
Difference
Dev - Ref, Dynamic Range



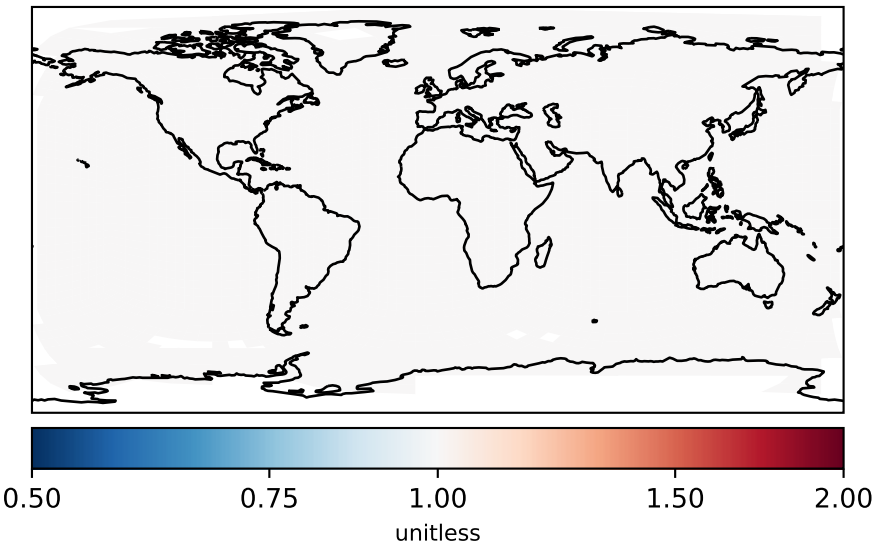
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

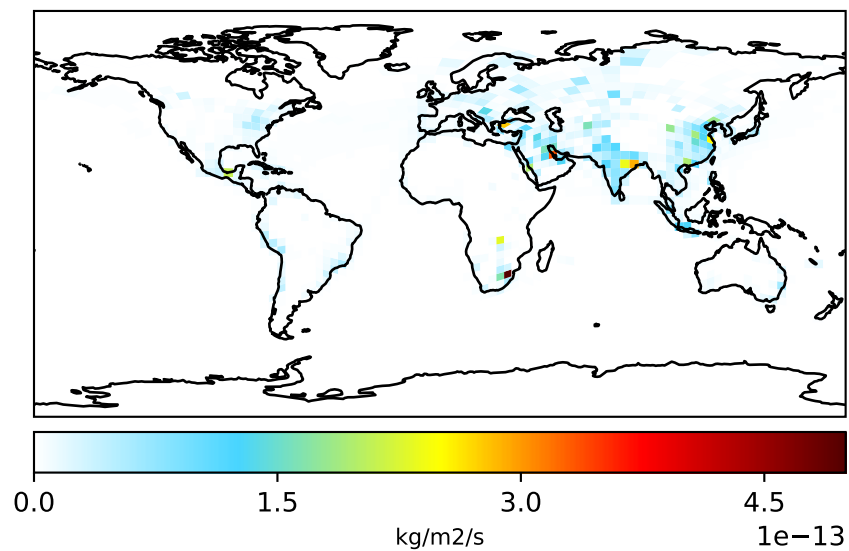


Ratio
Dev/Ref, Fixed Range

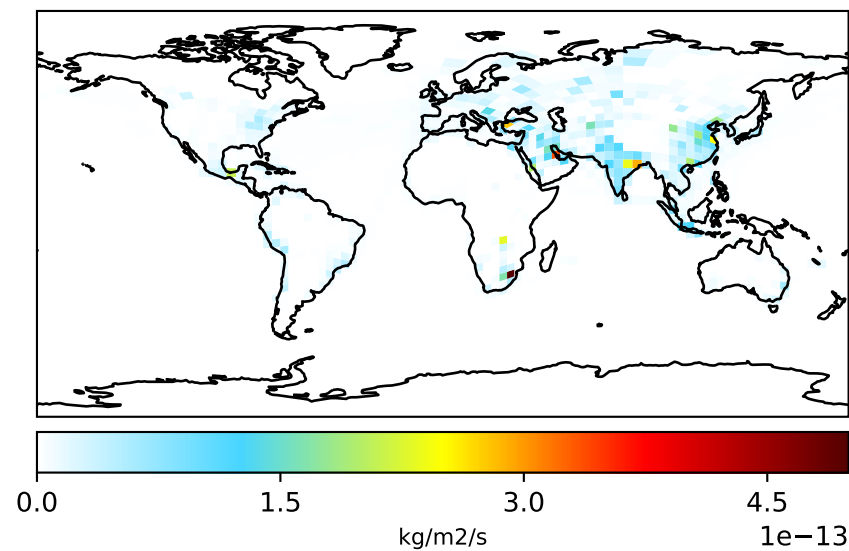


EmispFe_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



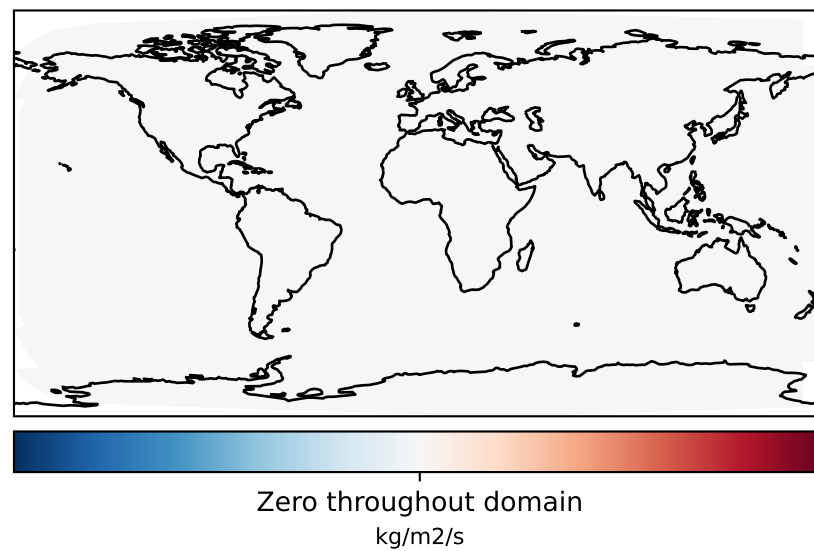
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



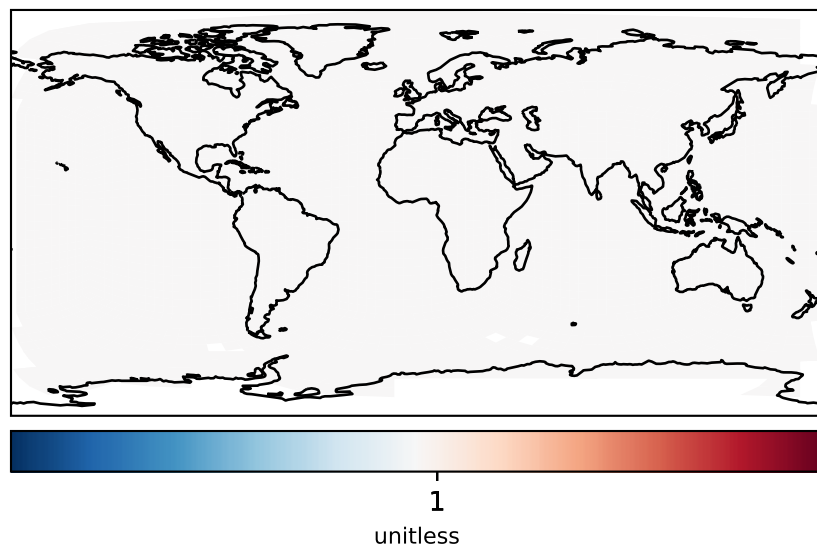
Difference
Dev - Ref, Dynamic Range



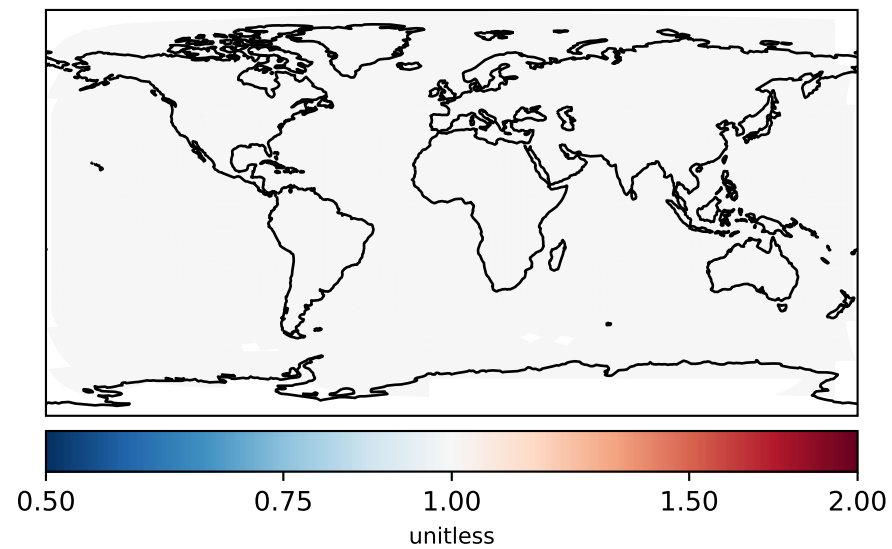
Difference
Dev - Ref, Restricted Range [5%,95%]



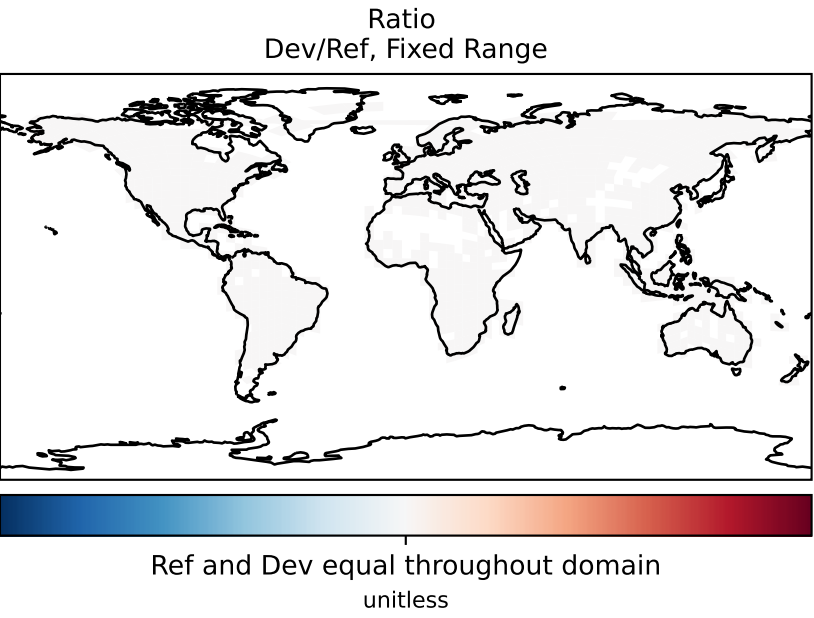
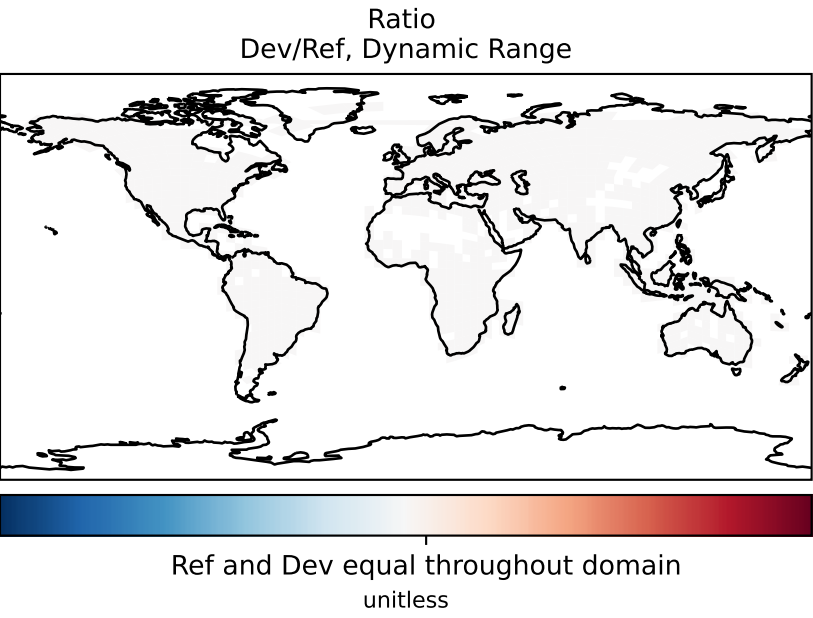
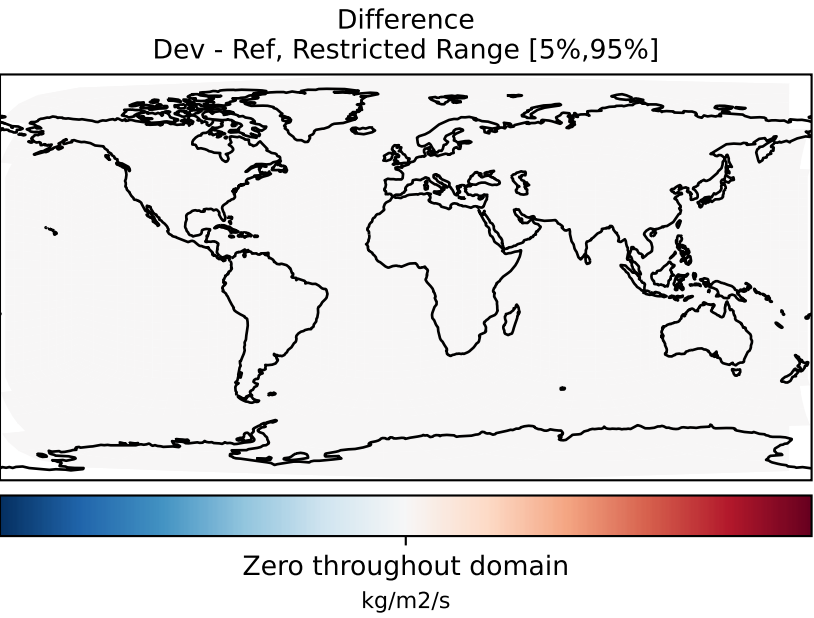
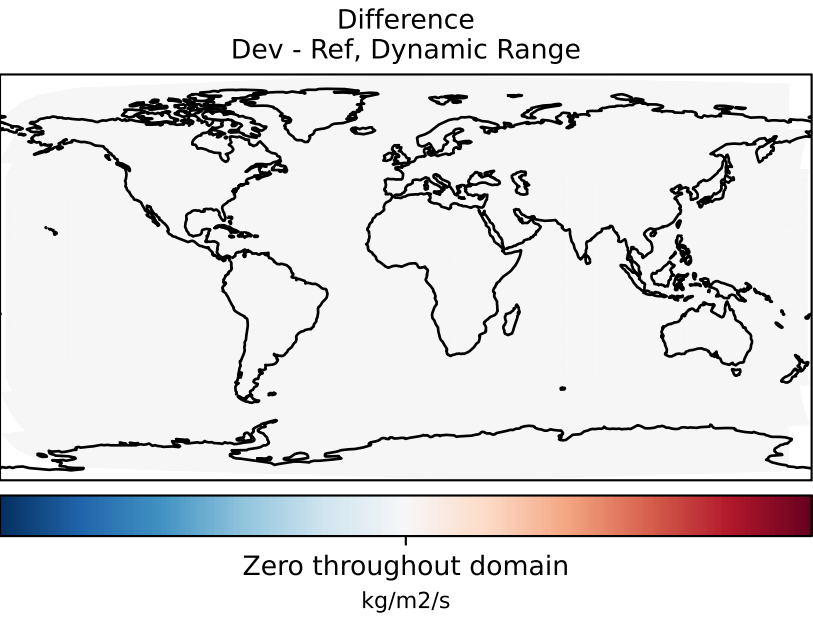
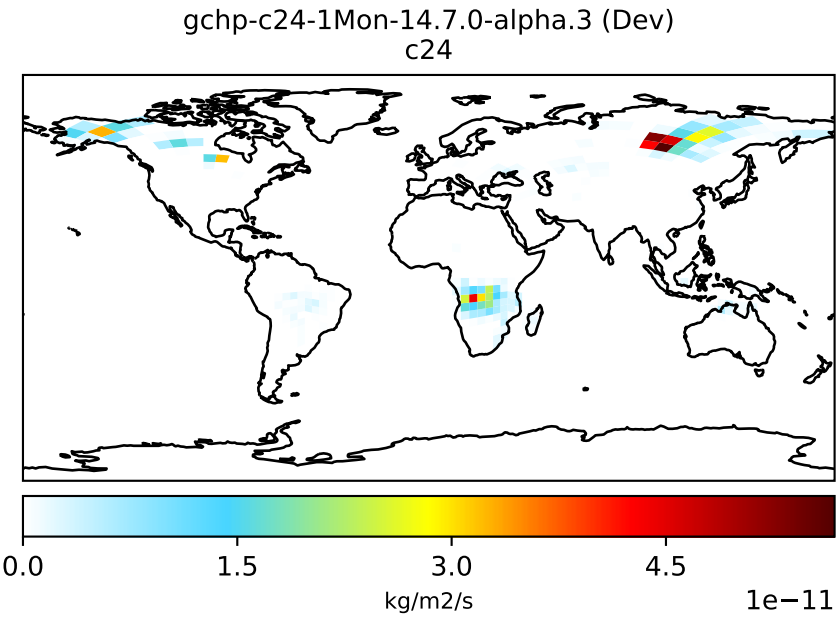
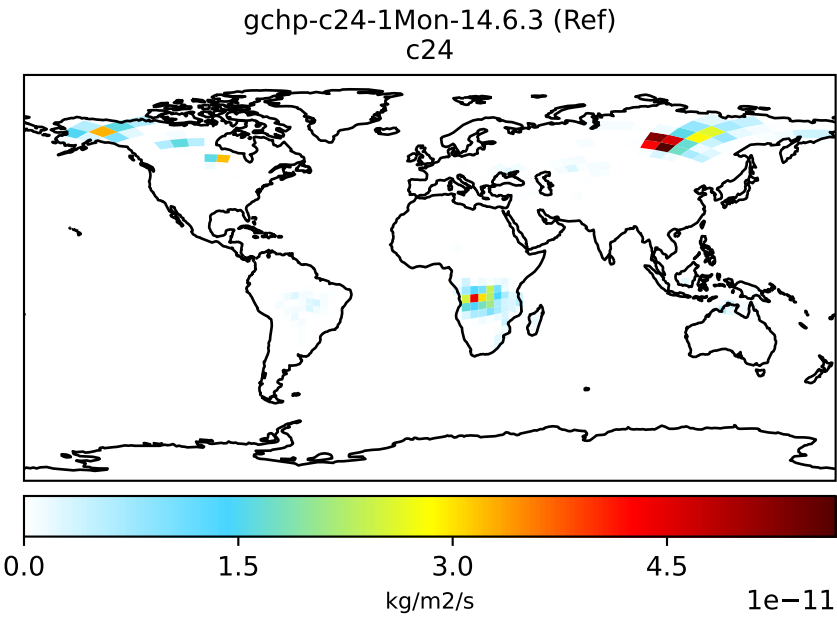
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

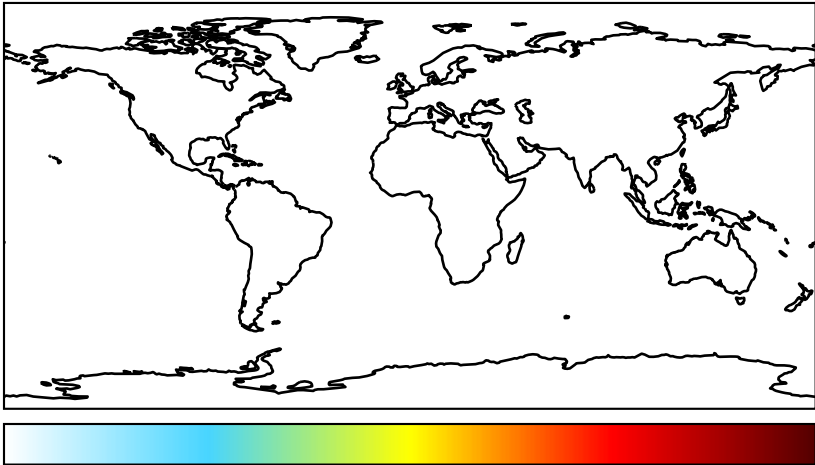


EmisPHEN_Total



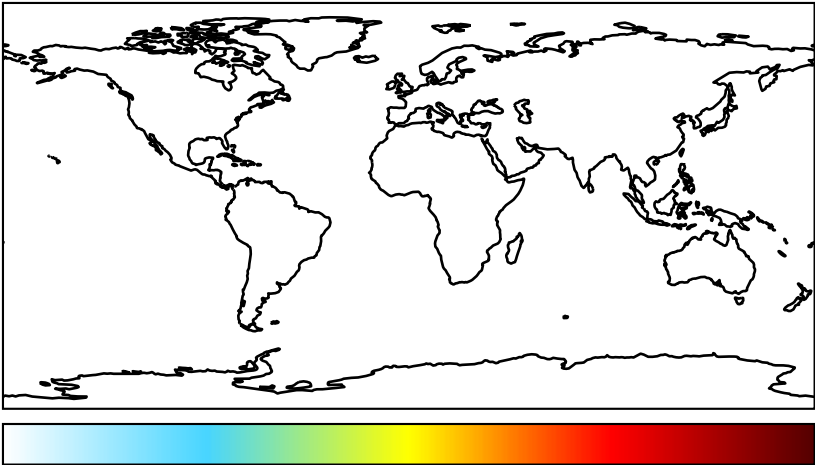
EmisPOG1_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



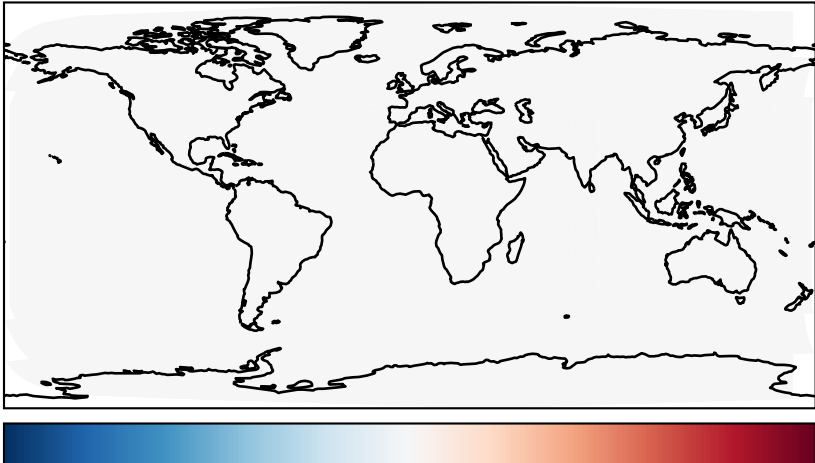
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



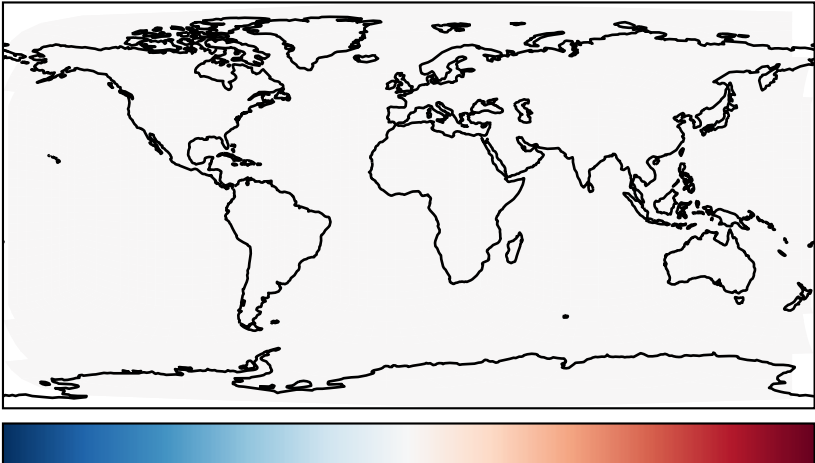
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



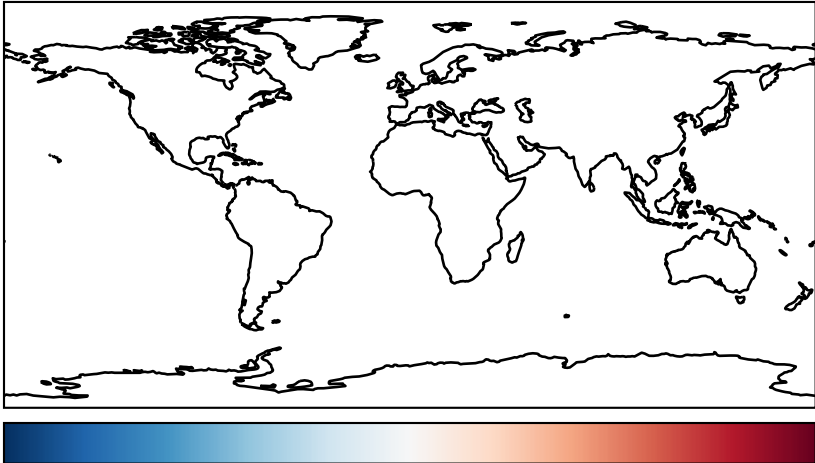
Zero throughout domain
kg/m2/s

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



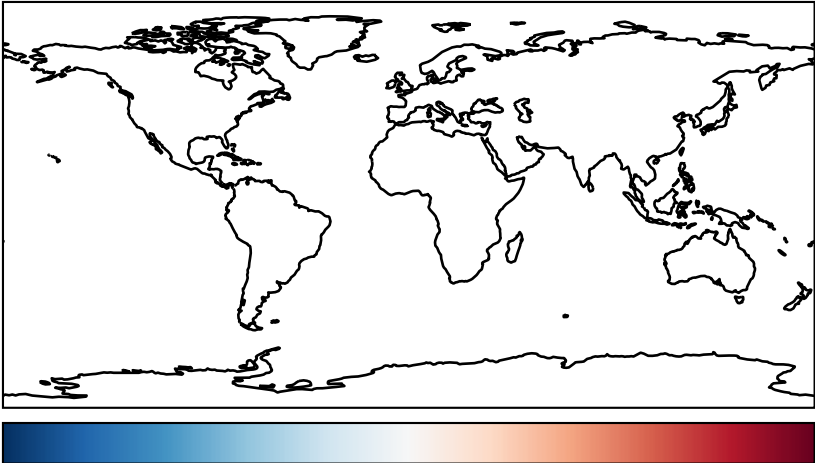
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

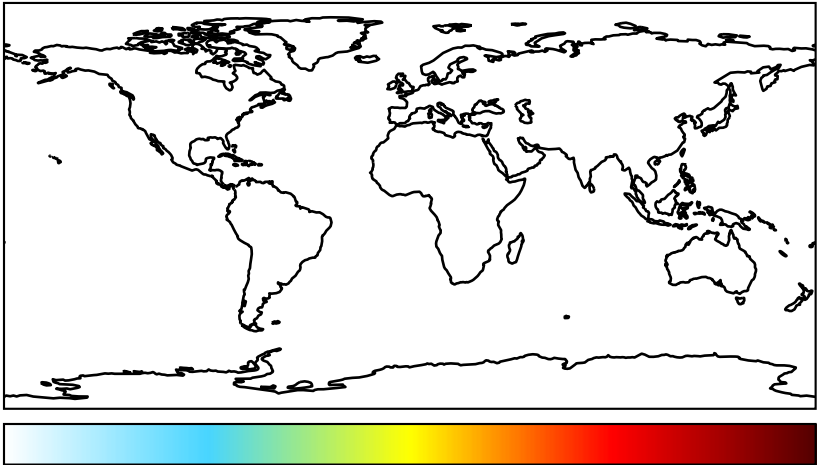
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

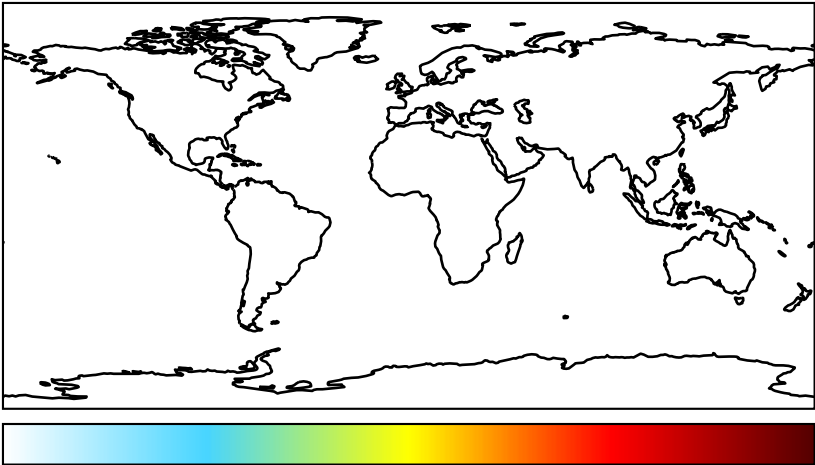
EmisPOG2_Total

gchp-c24-1Mon-14.6.3 (Ref)
c24



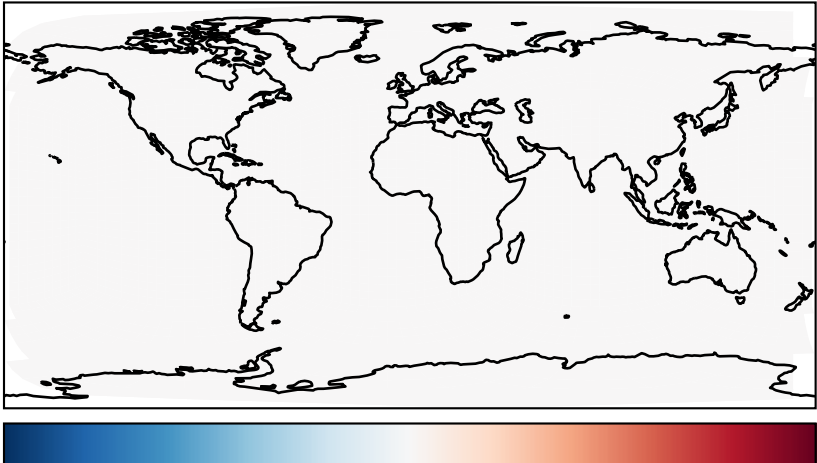
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



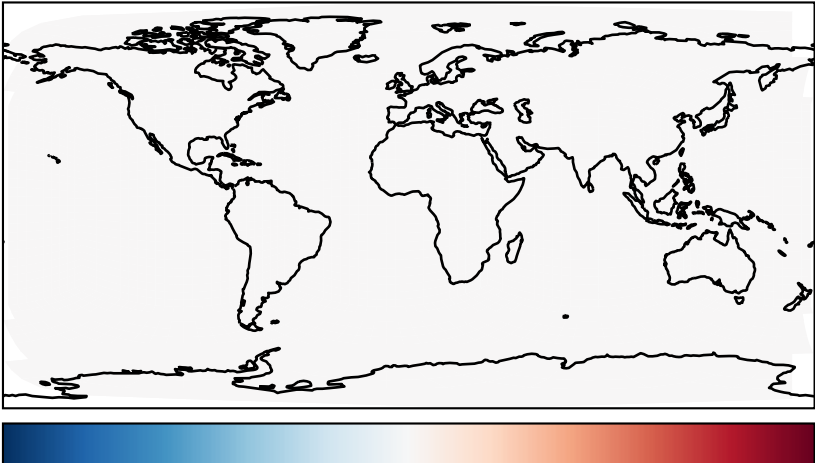
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



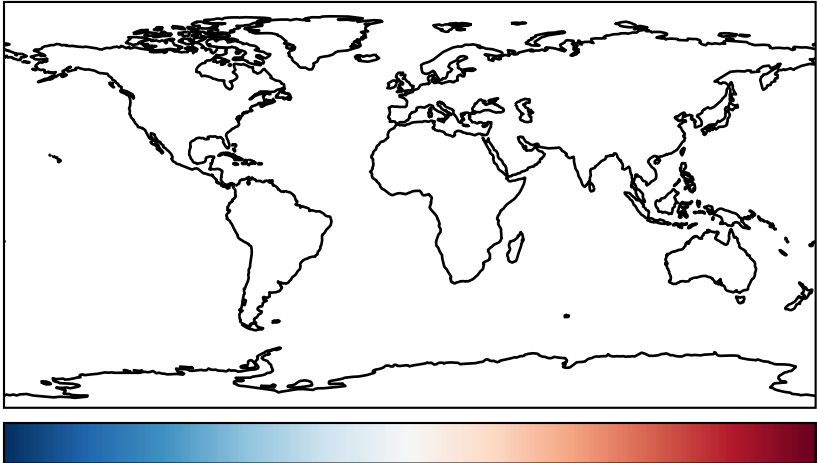
Zero throughout domain
kg/m2/s

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



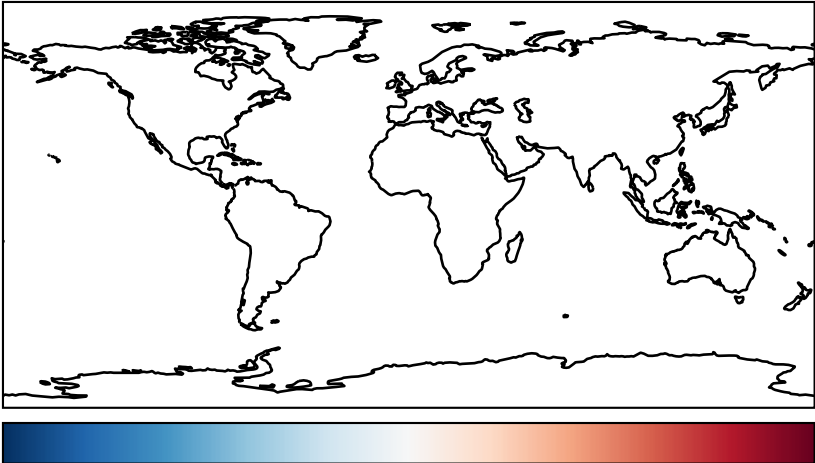
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

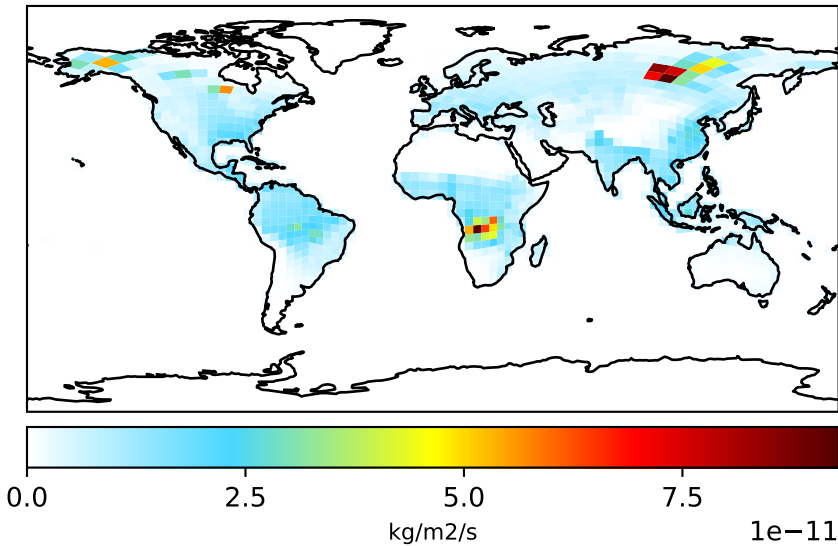
Ratio
Dev/Ref, Fixed Range



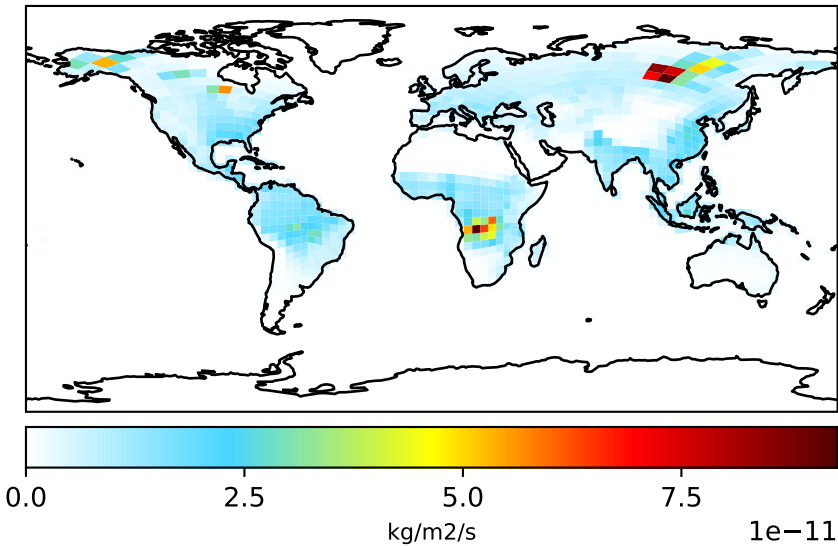
Undefined throughout domain
unitless

EmisPRPE_Total

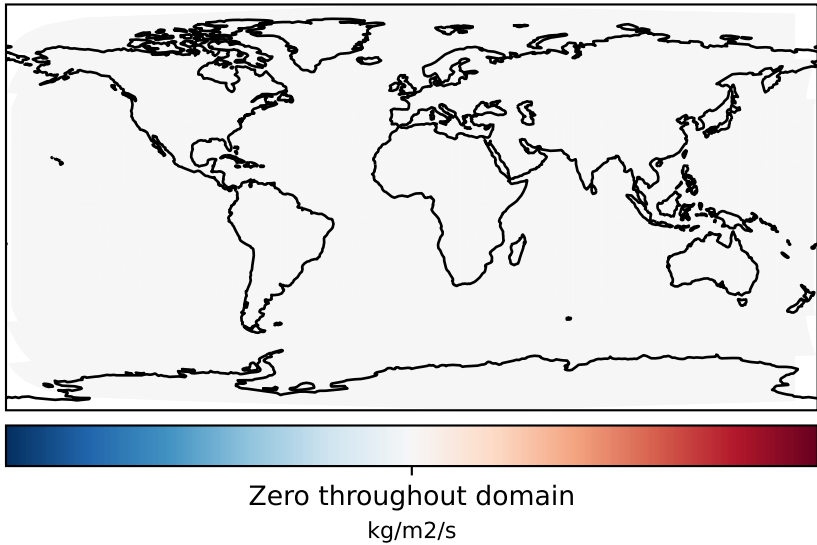
gchp-c24-1Mon-14.6.3 (Ref)
c24



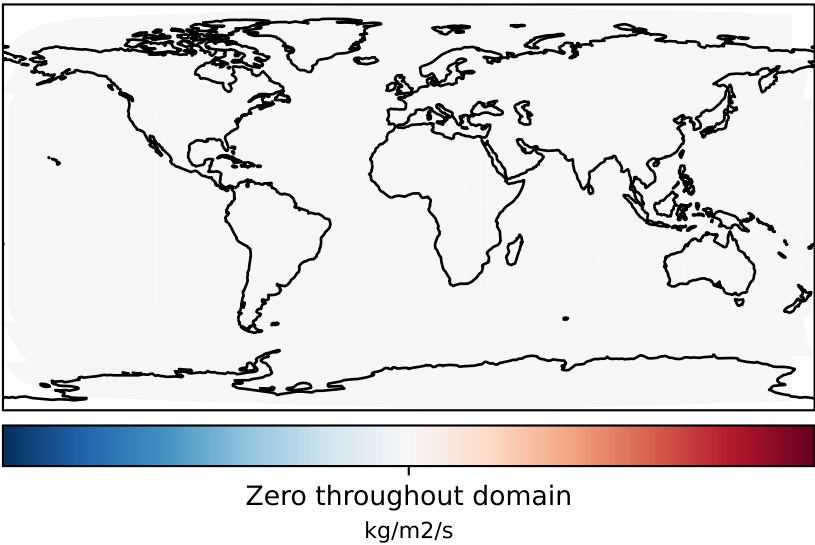
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



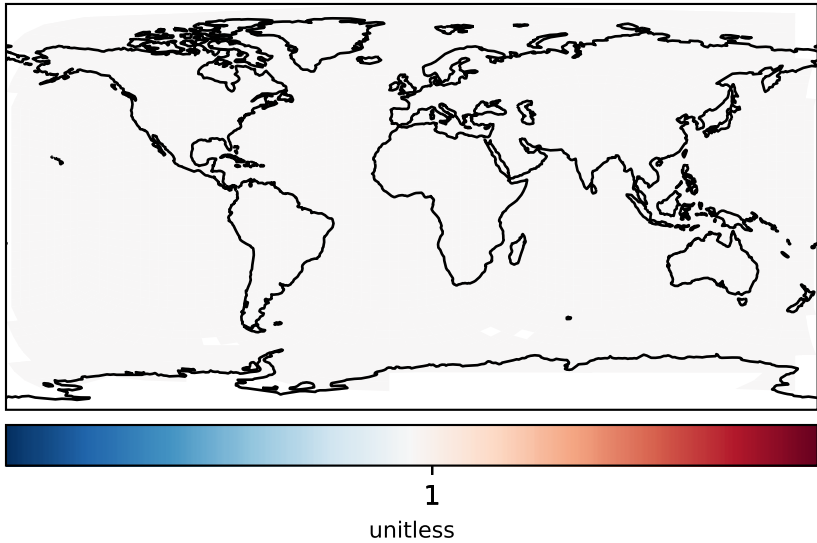
Difference
Dev - Ref, Dynamic Range



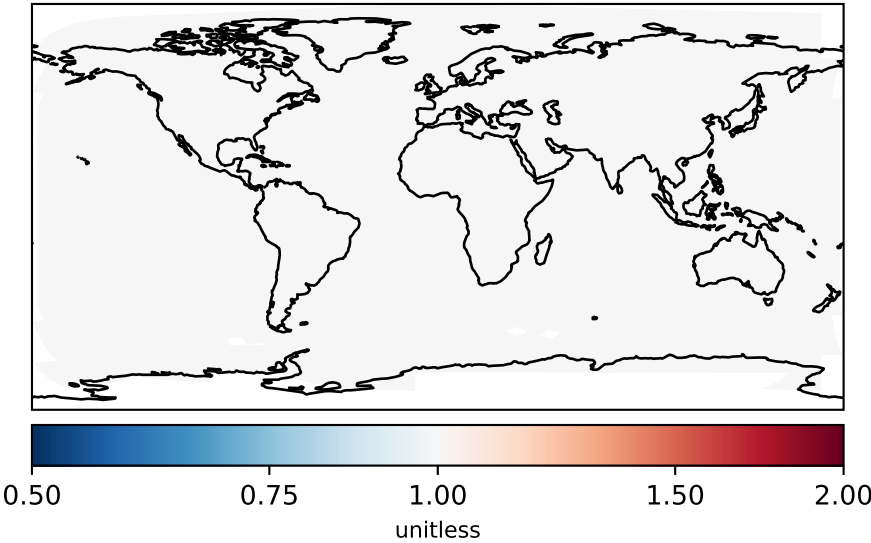
Difference
Dev - Ref, Restricted Range [5%,95%]



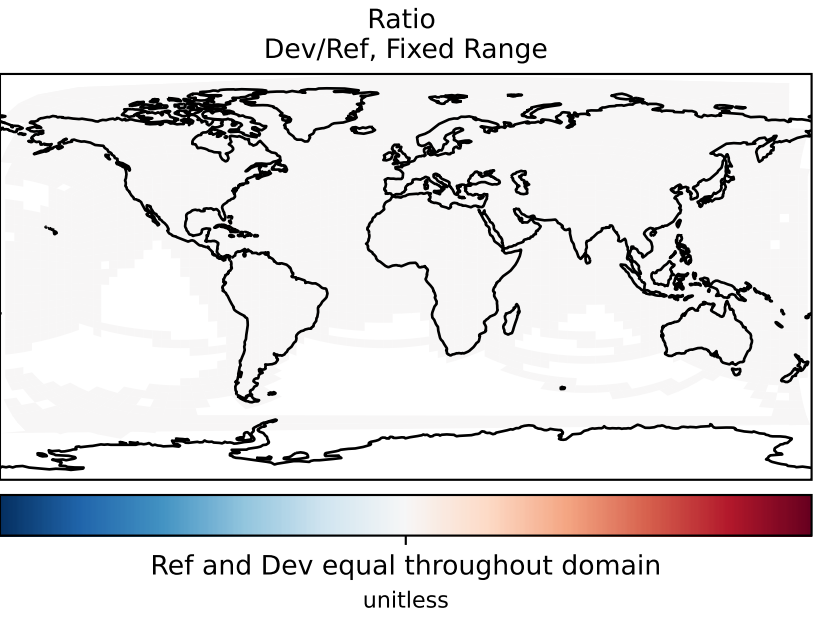
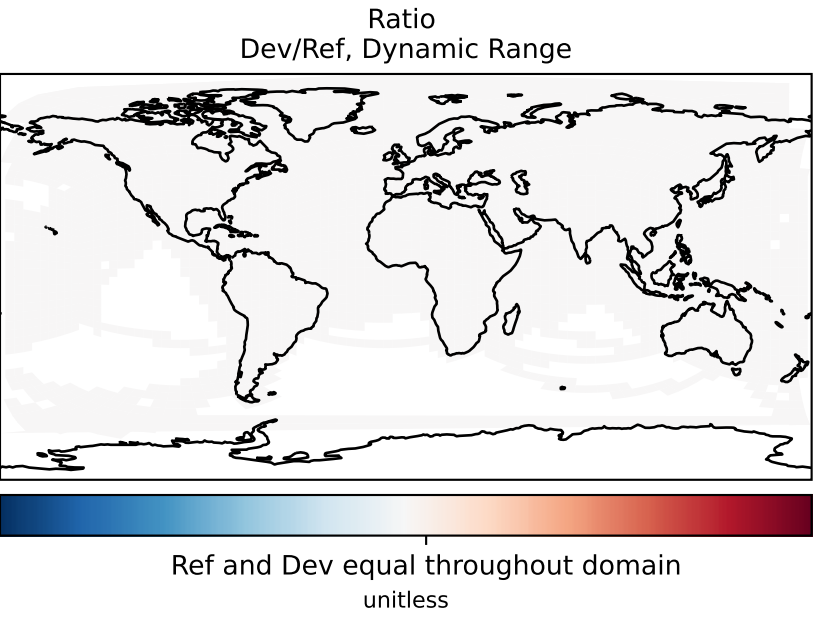
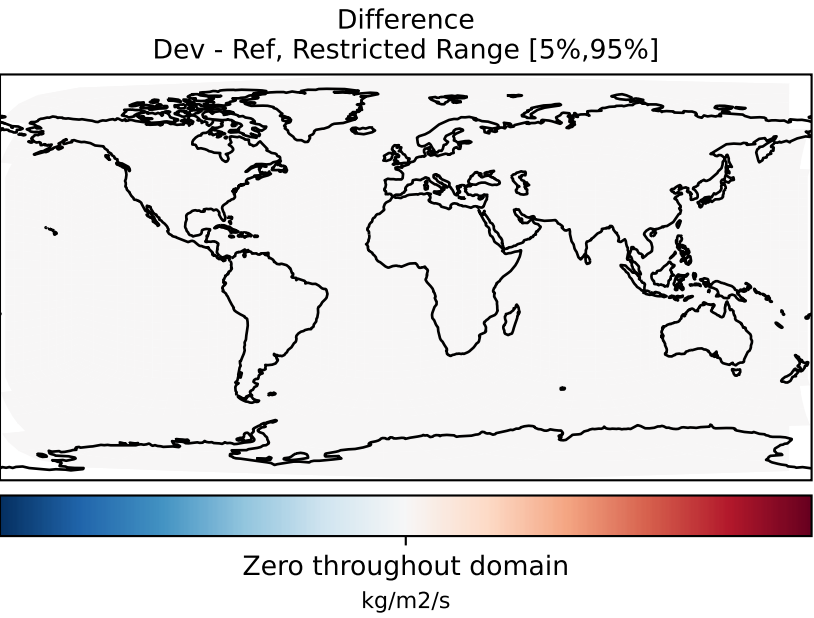
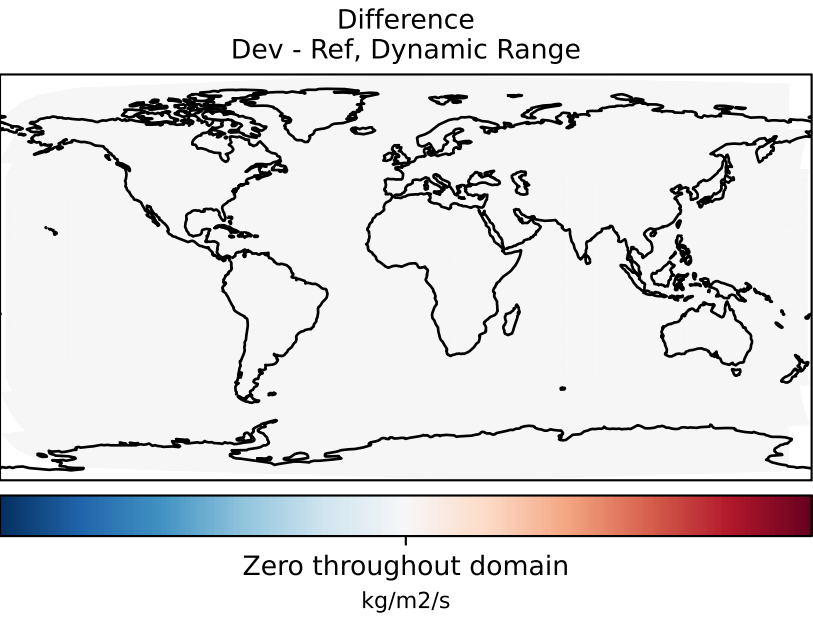
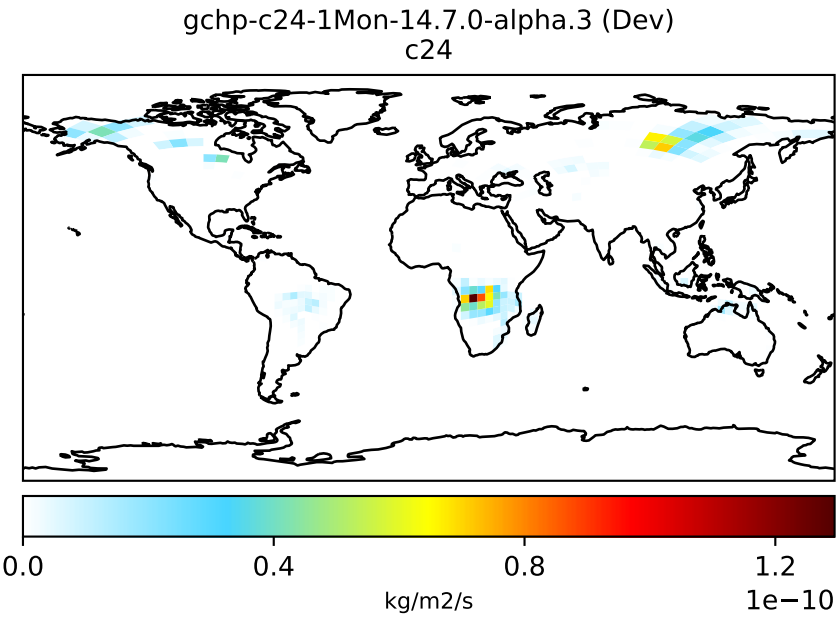
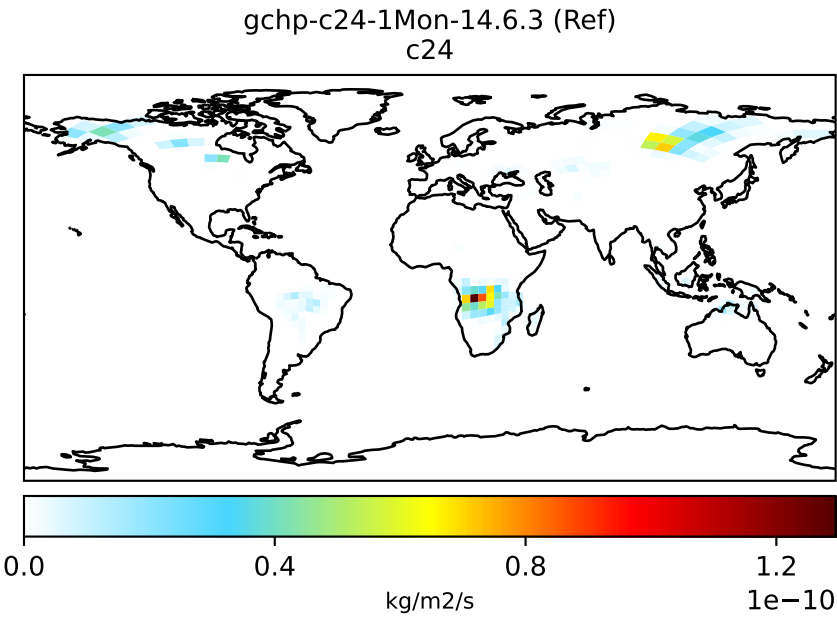
Ratio
Dev/Ref, Dynamic Range



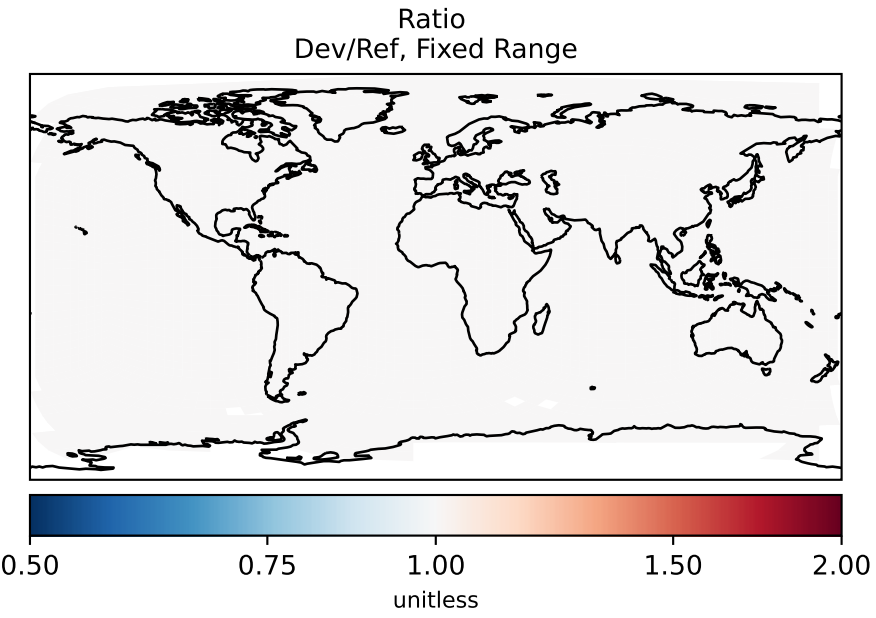
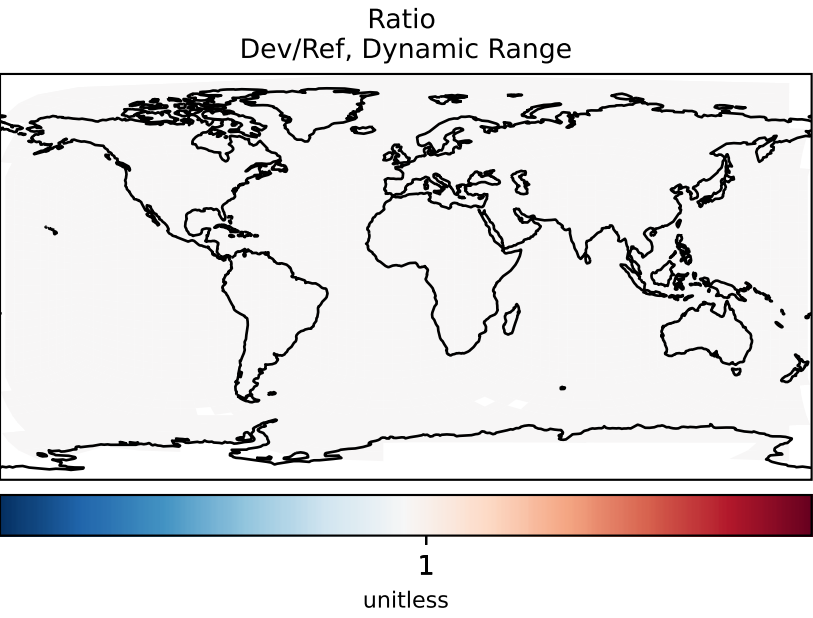
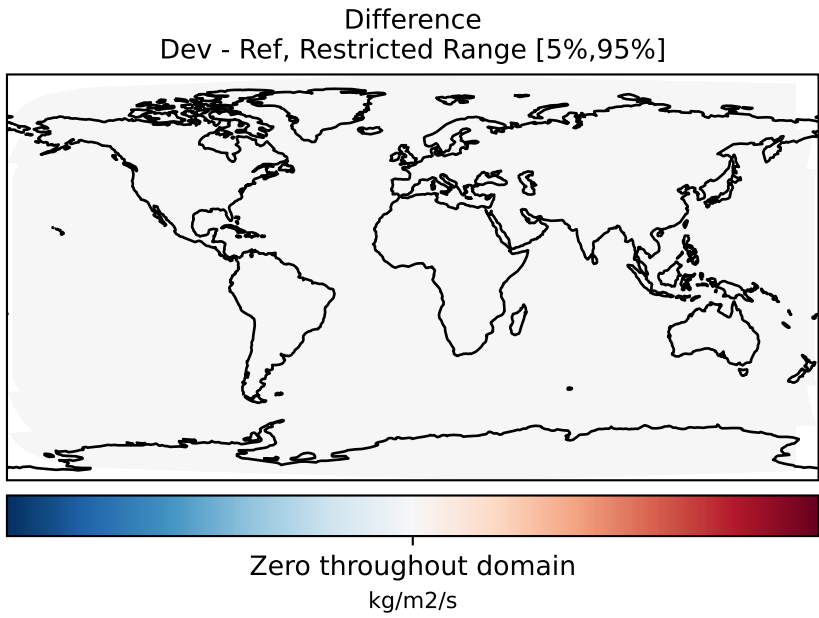
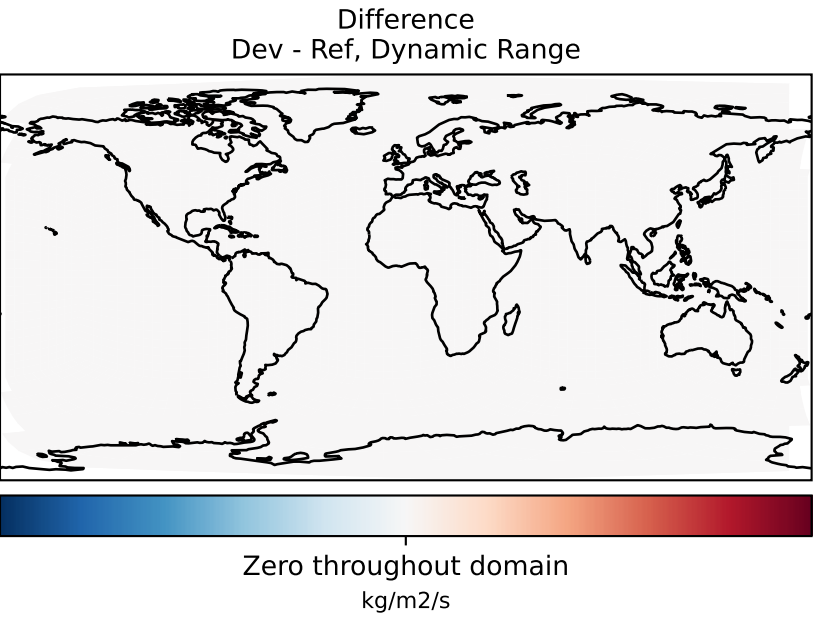
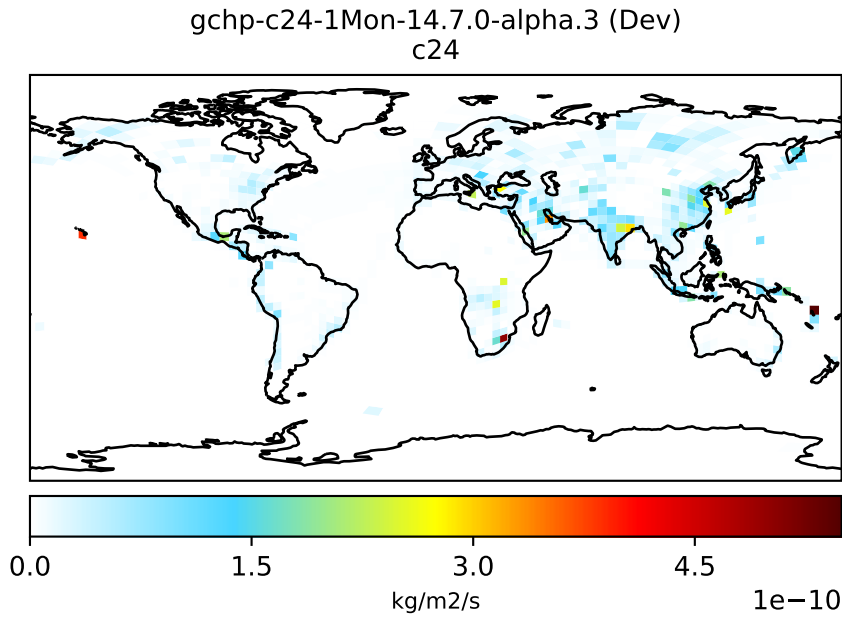
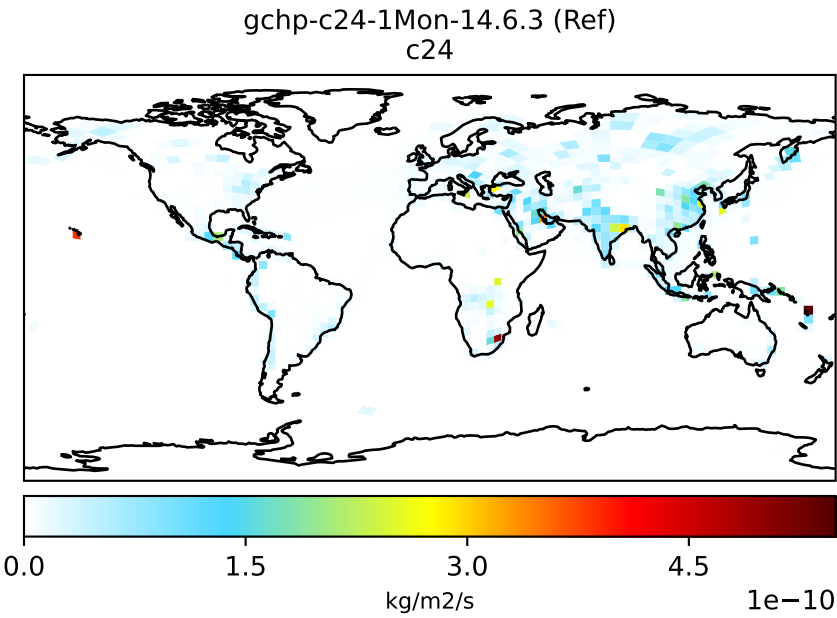
Ratio
Dev/Ref, Fixed Range



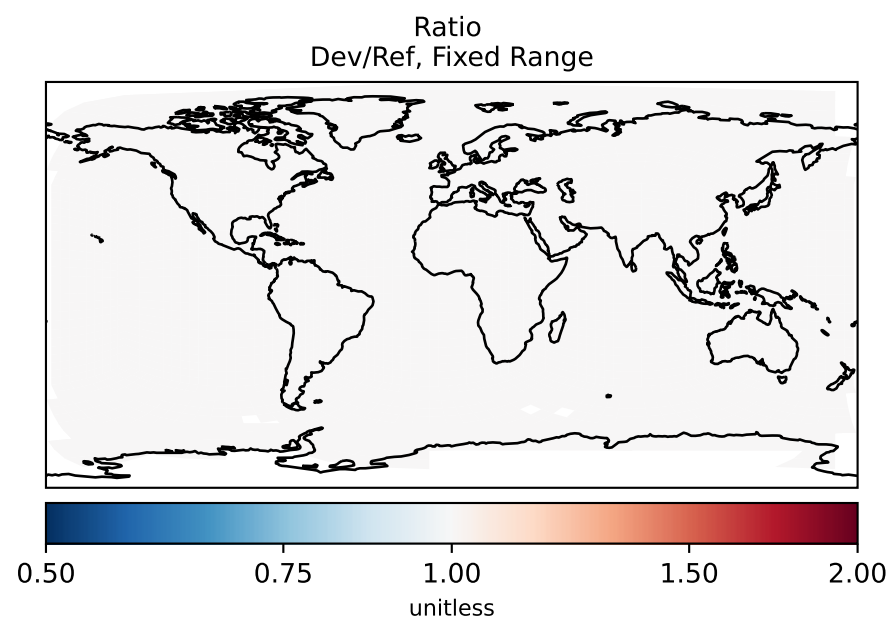
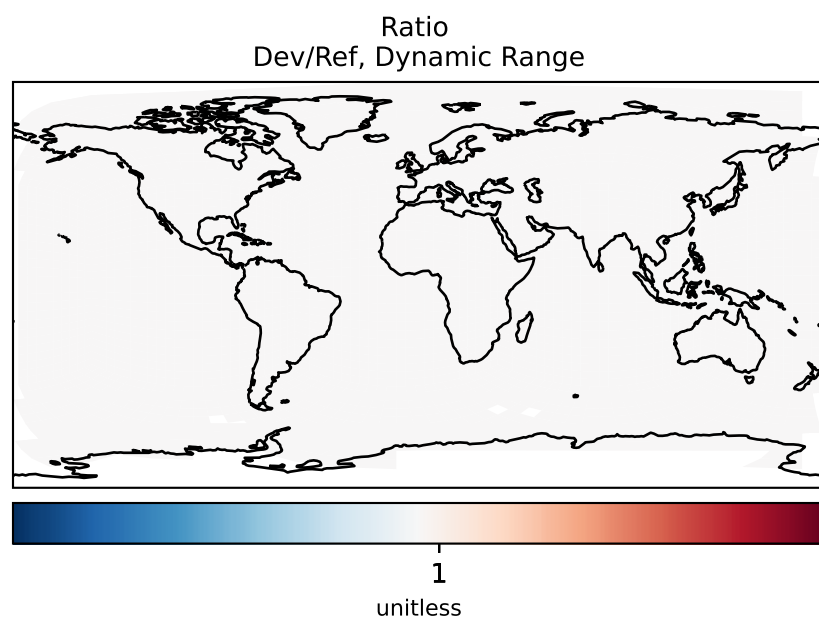
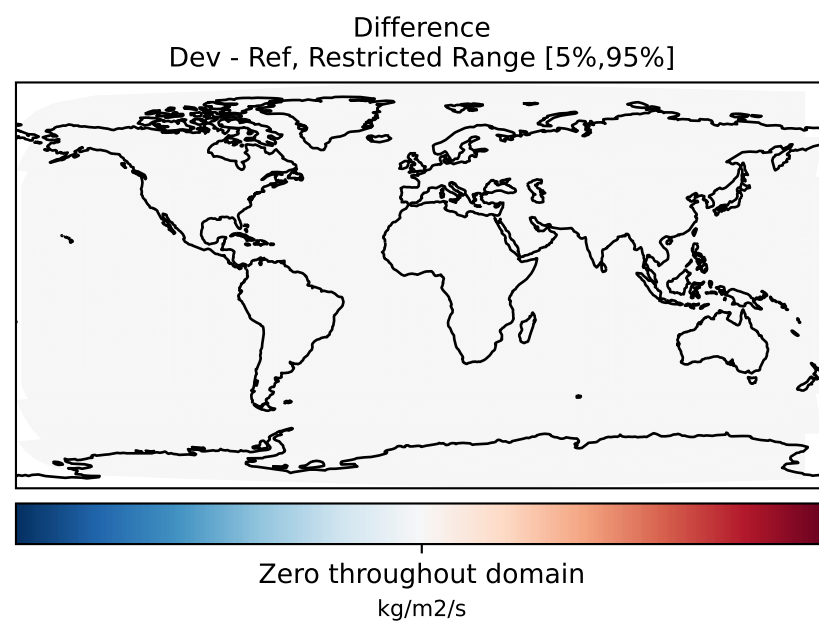
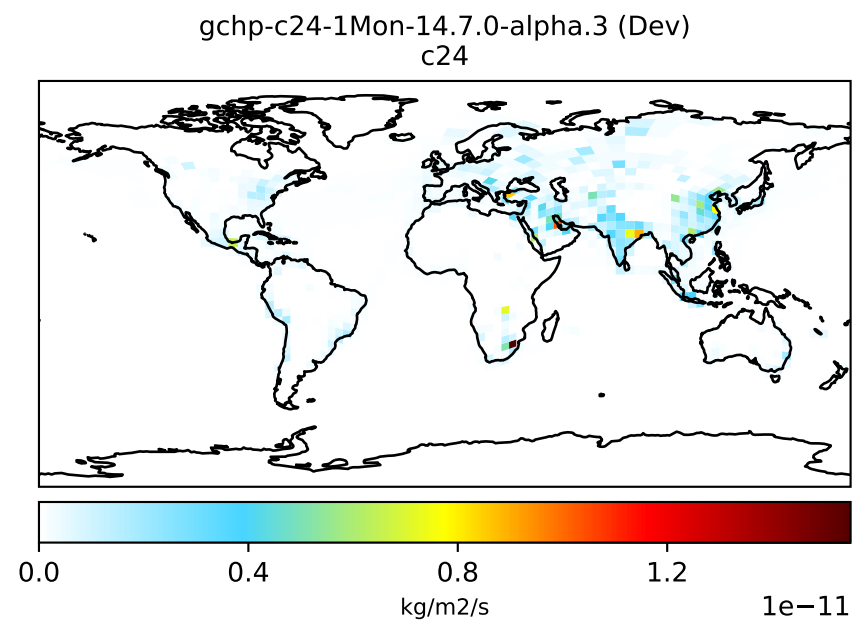
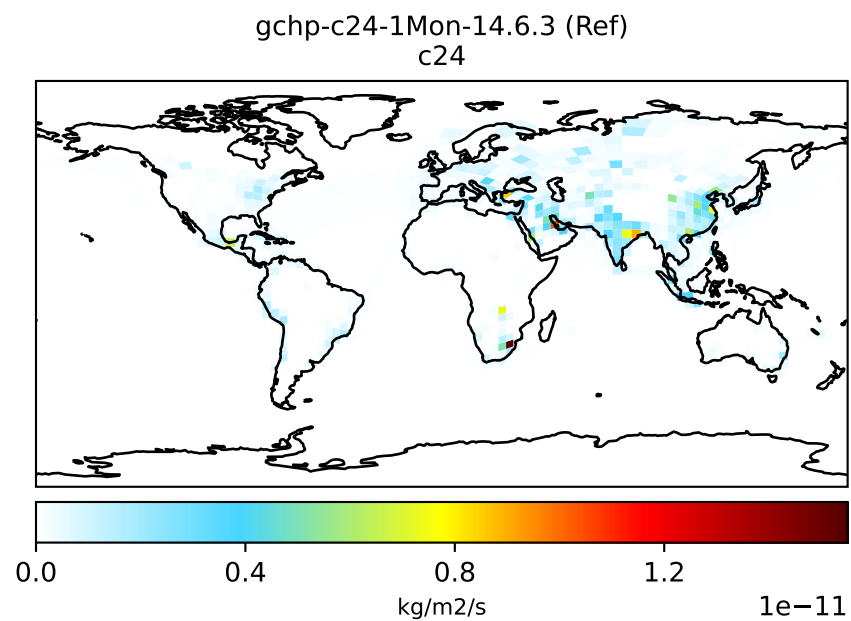
EmisRCHO_Total



EmisSO2_Total

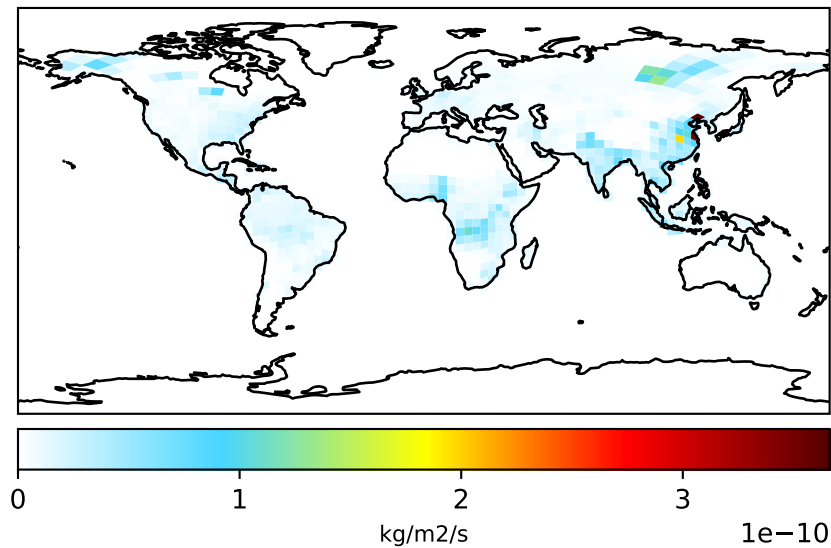


EmisSO4_Total

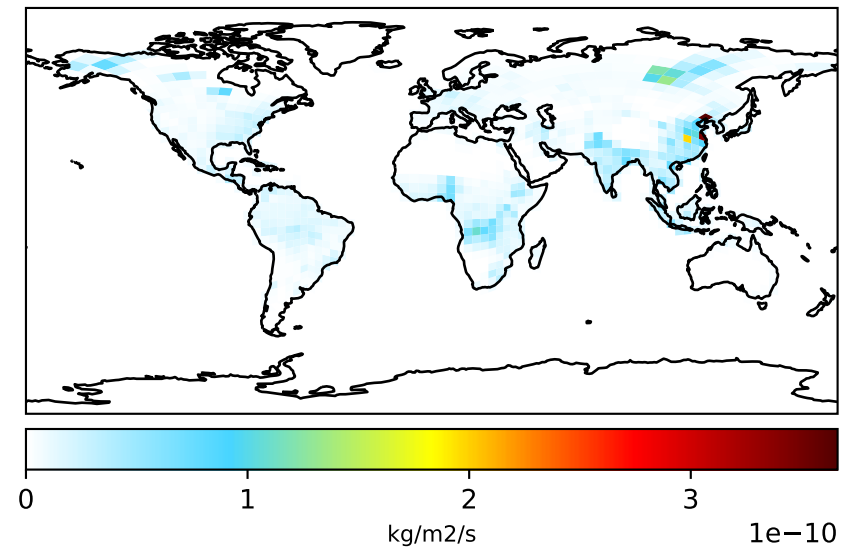


EmisSOAP_Total

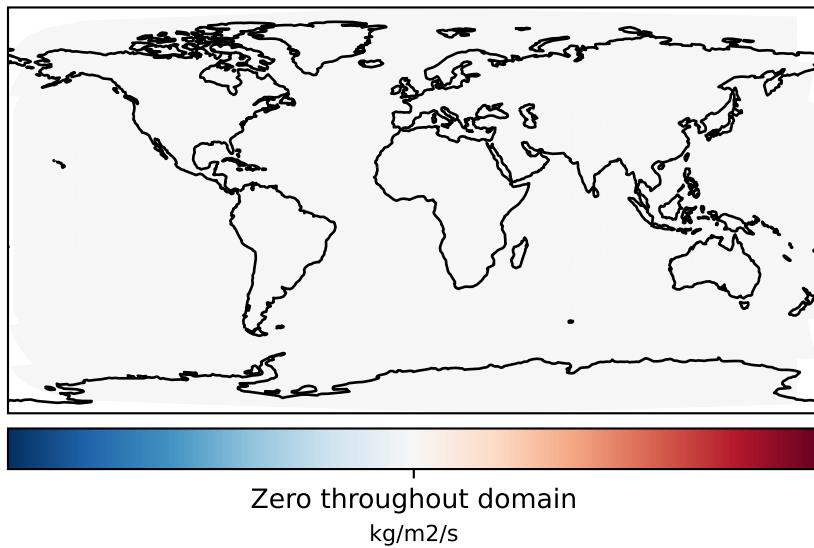
gchp-c24-1Mon-14.6.3 (Ref)
c24



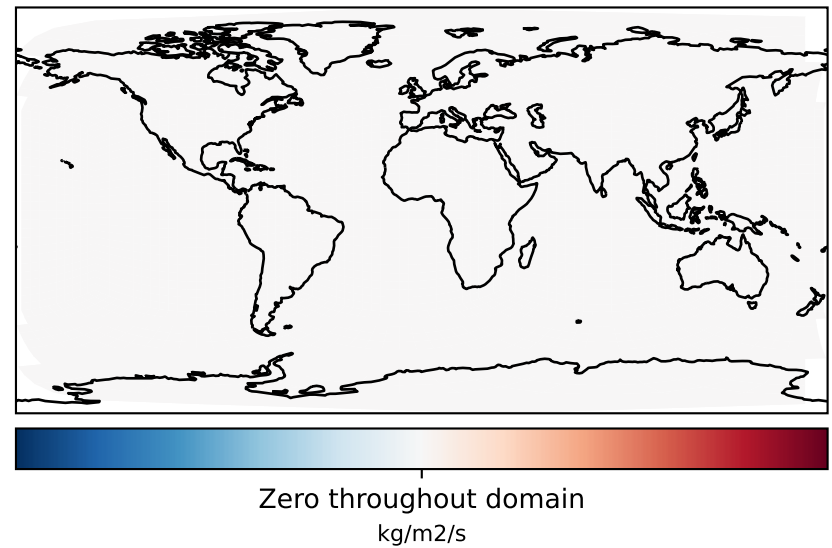
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



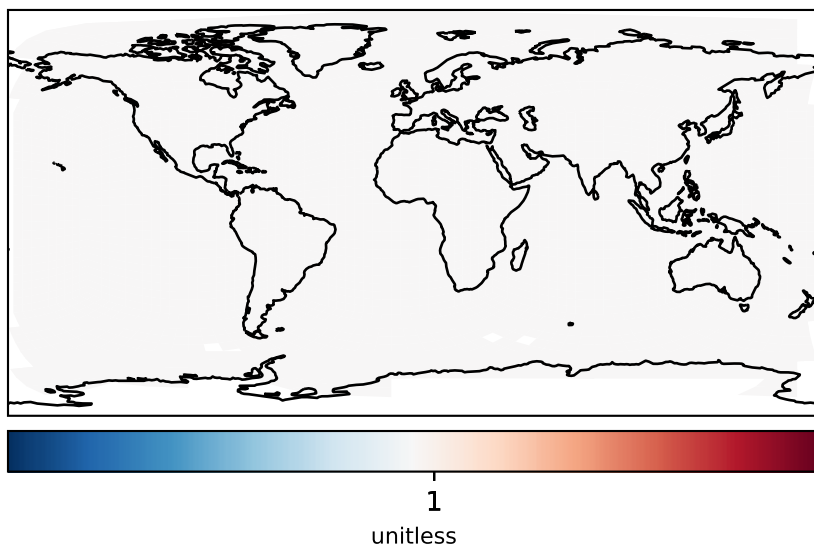
Difference
Dev - Ref, Dynamic Range



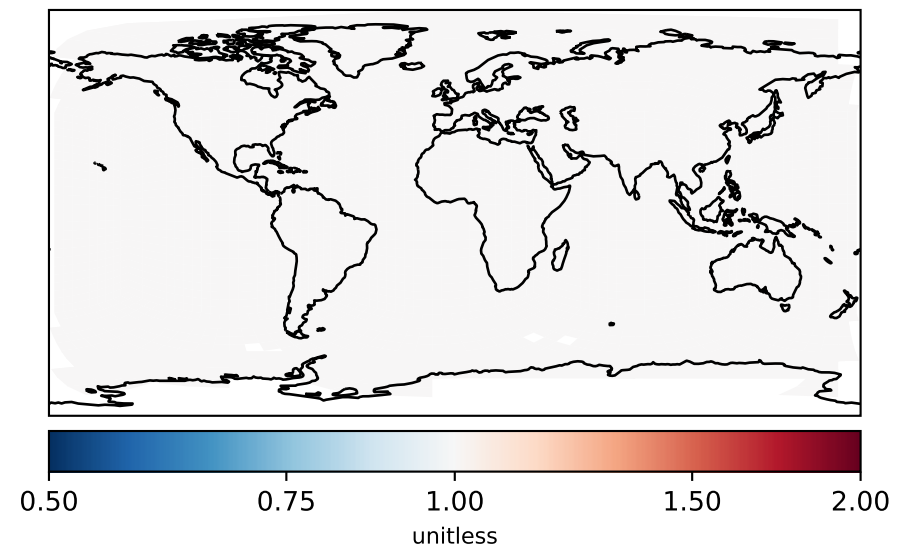
Difference
Dev - Ref, Restricted Range [5%,95%]



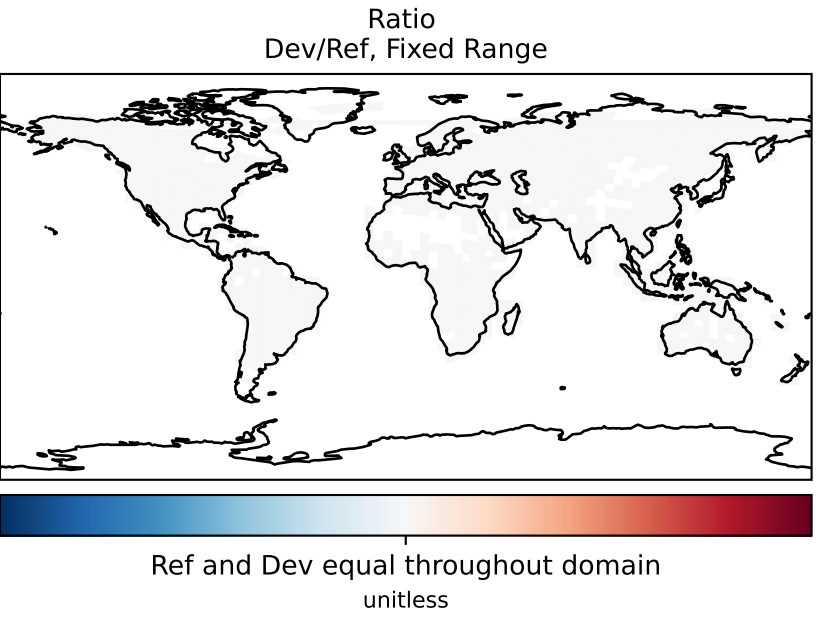
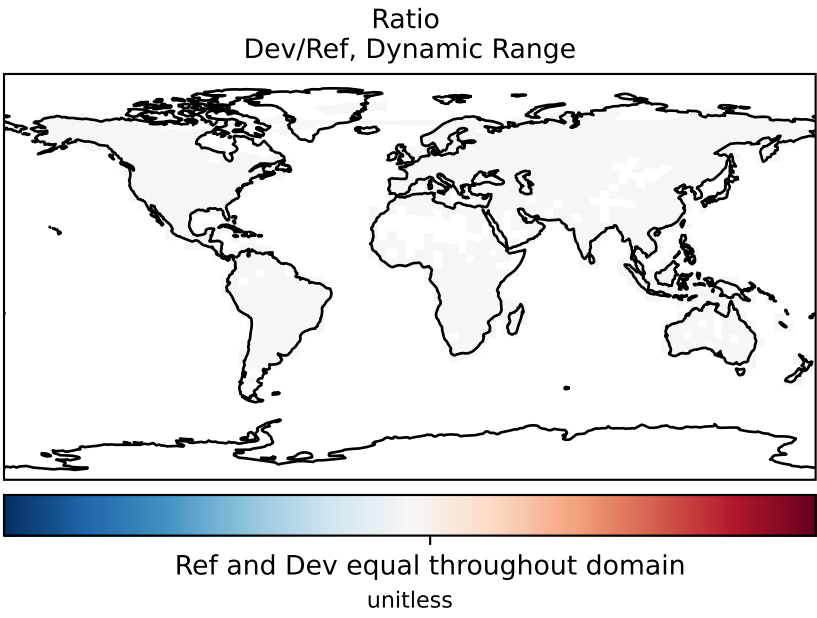
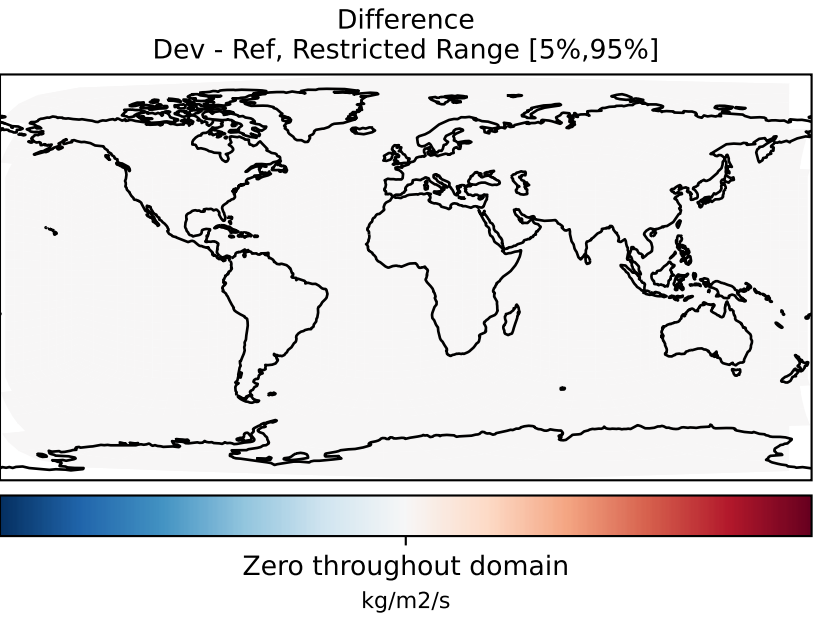
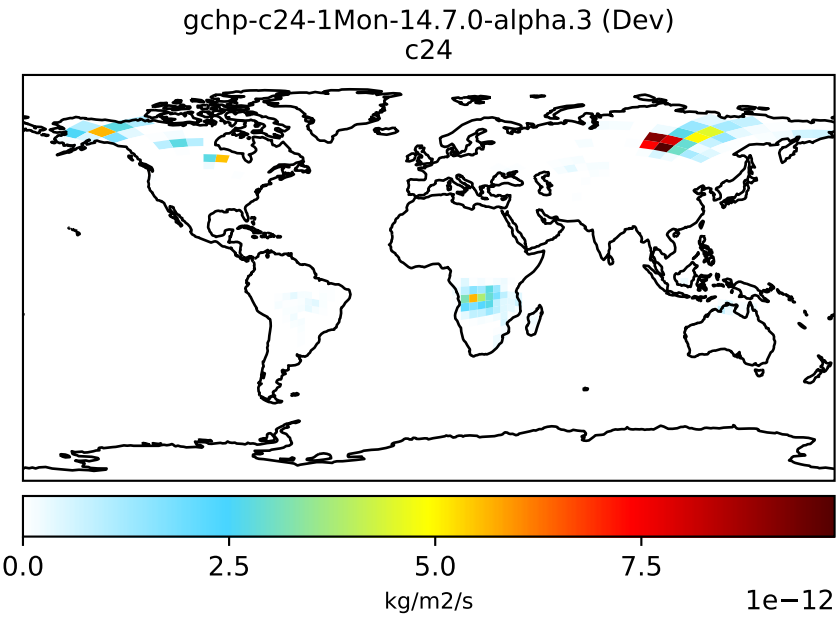
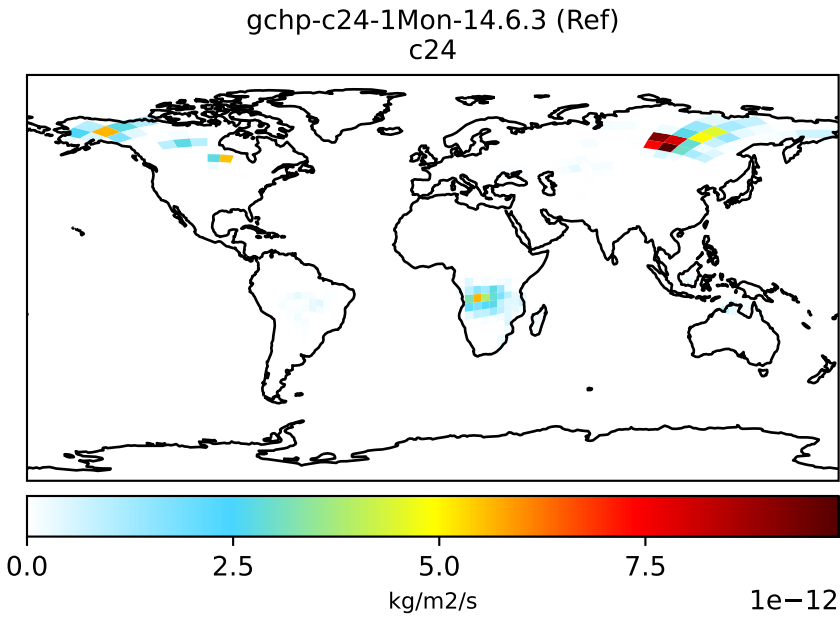
Ratio
Dev/Ref, Dynamic Range



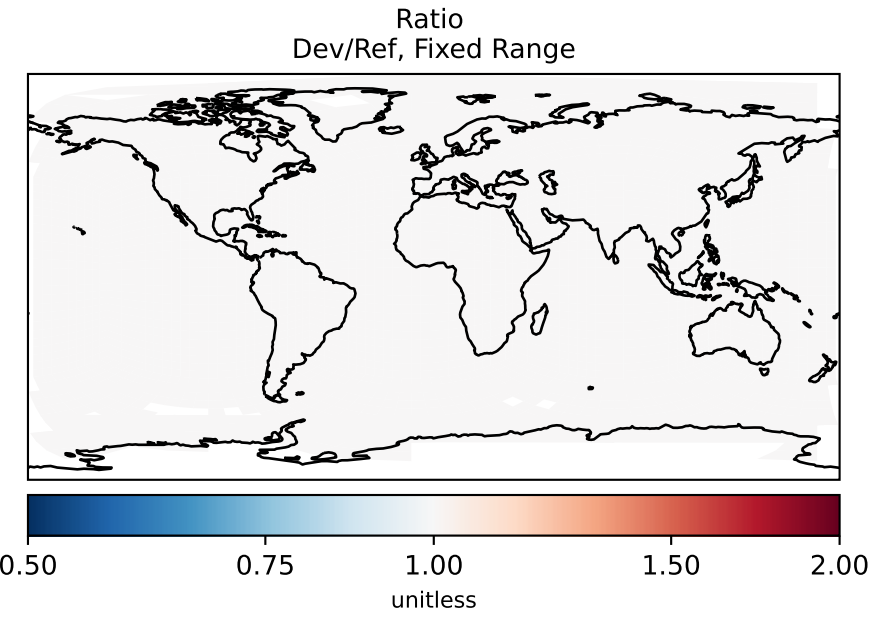
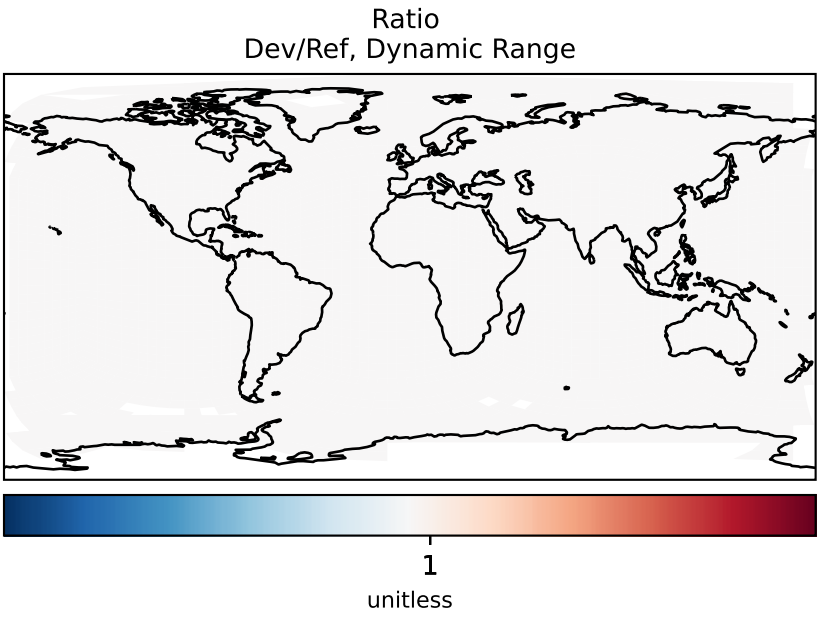
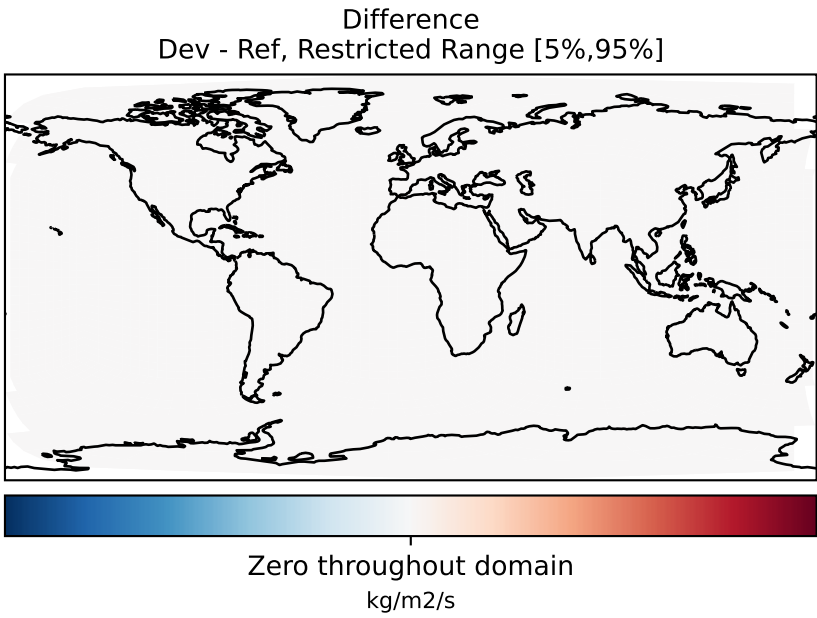
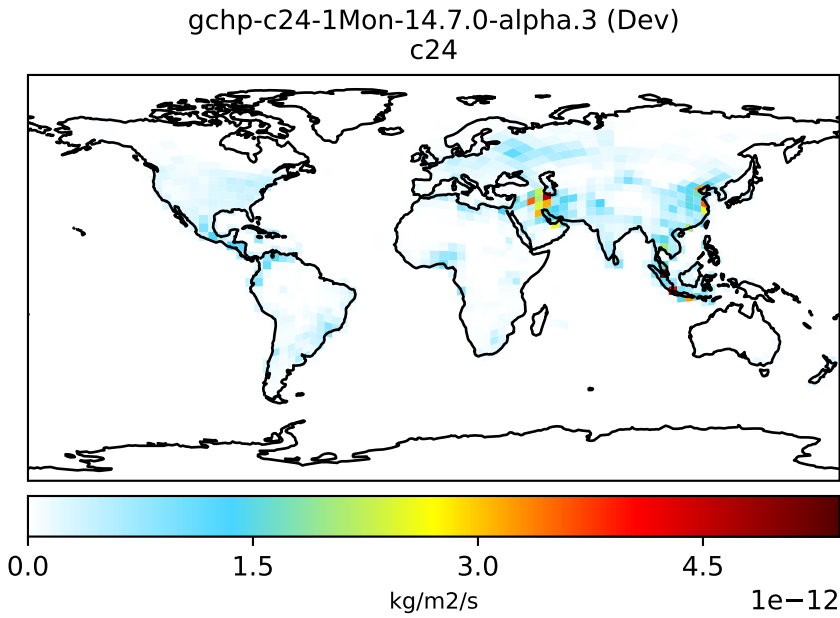
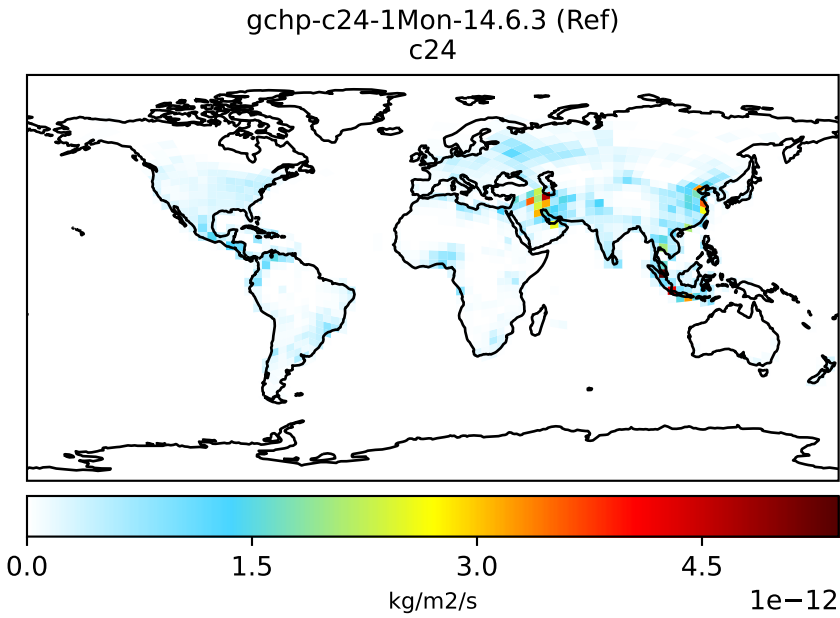
Ratio
Dev/Ref, Fixed Range



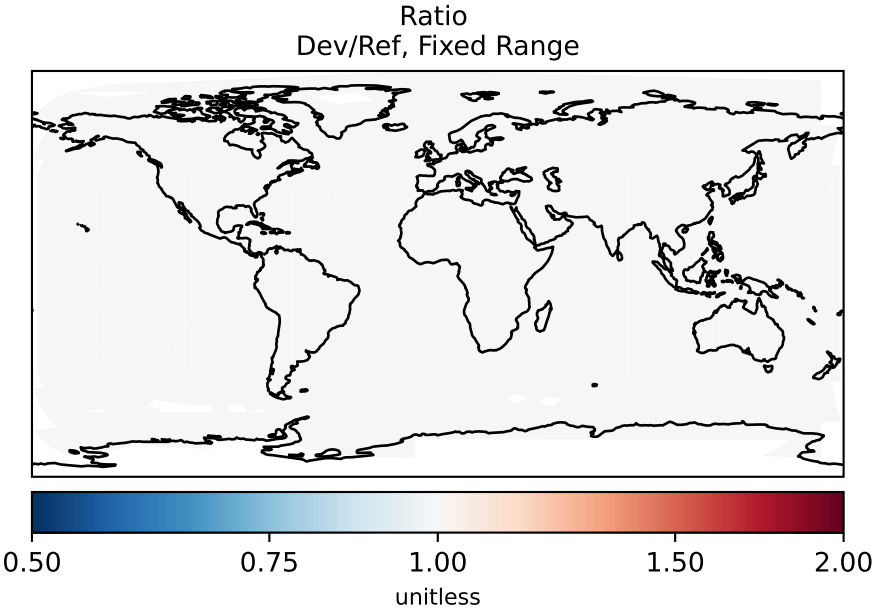
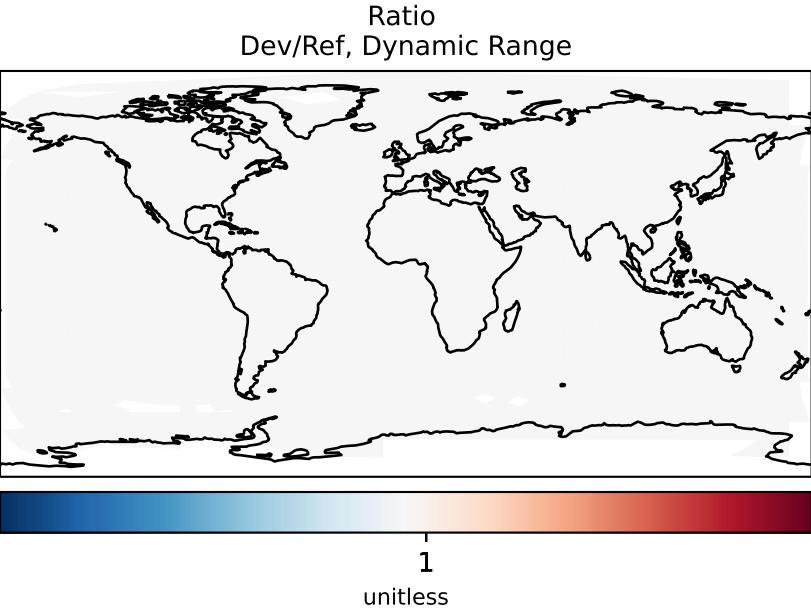
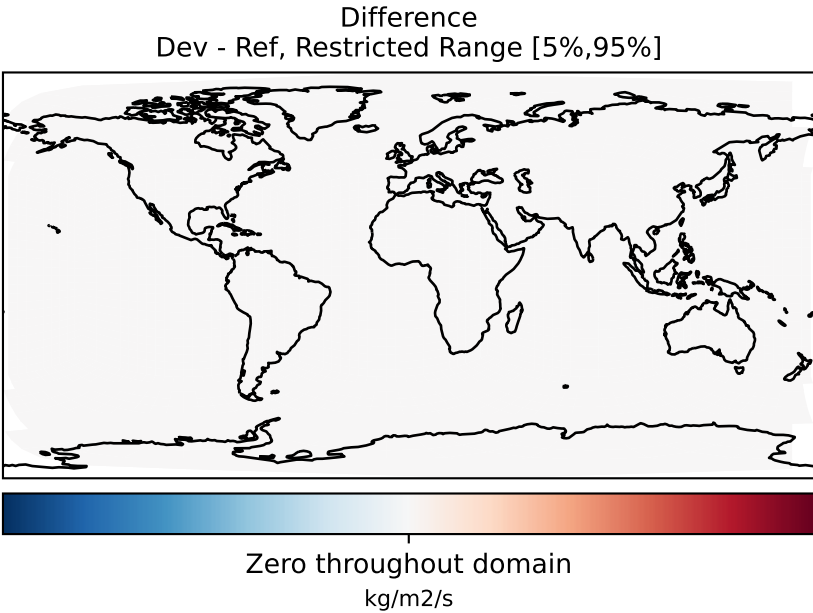
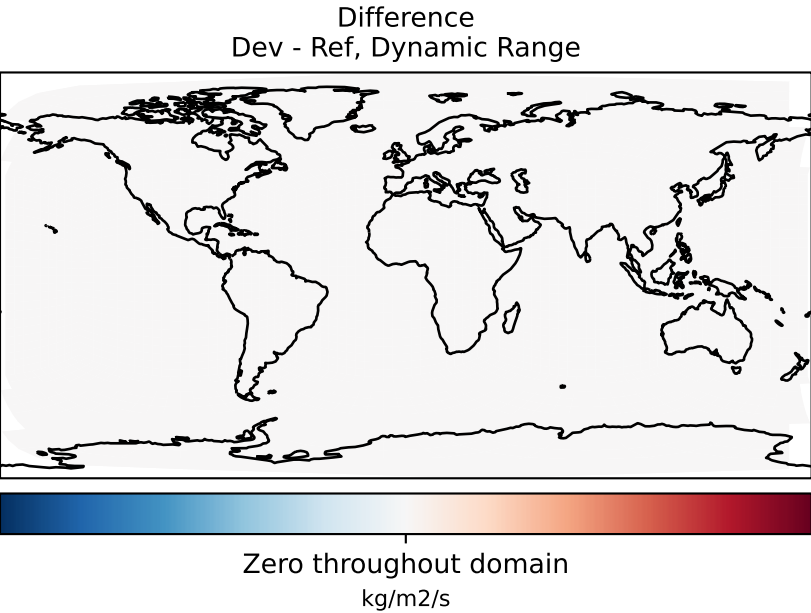
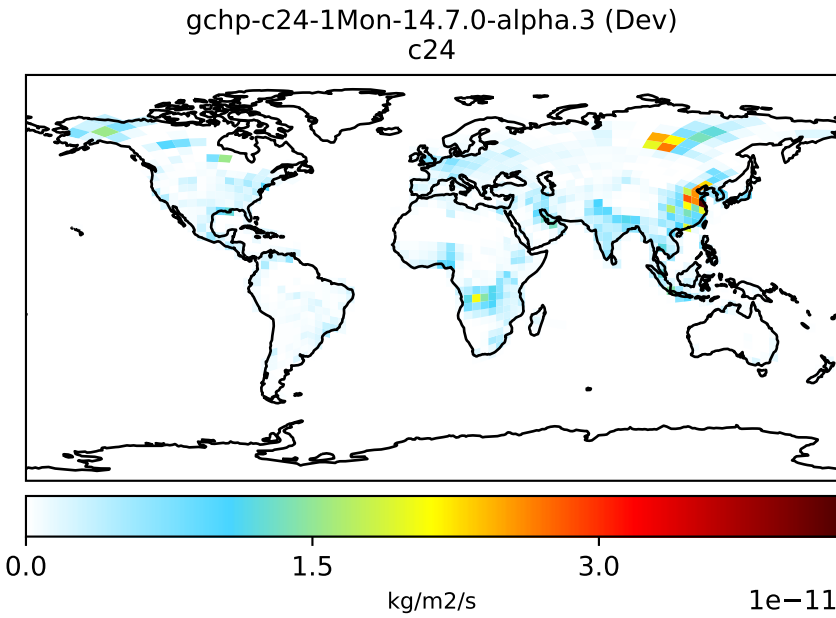
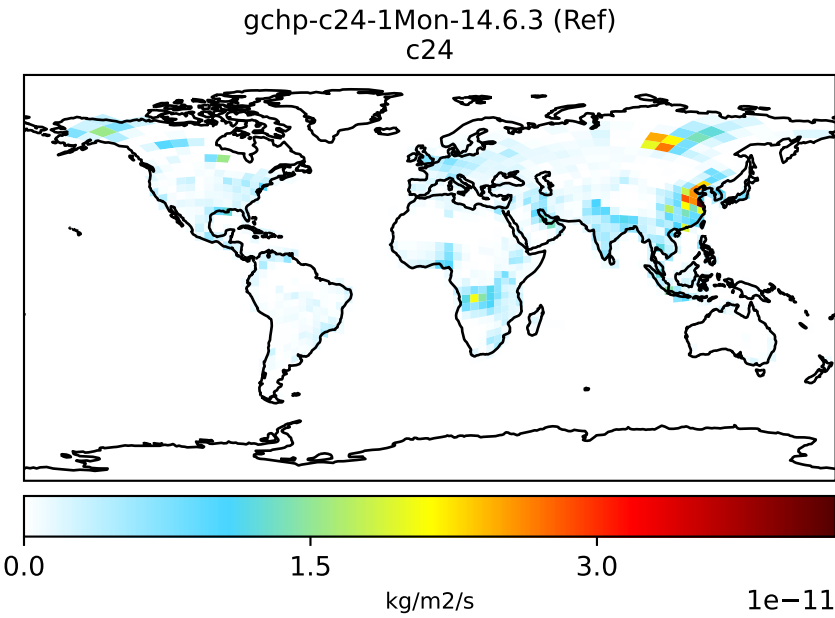
EmisSTYR_Total



EmisTMB_Total



EmisTOLU_Total



EmisXYLE_Total

