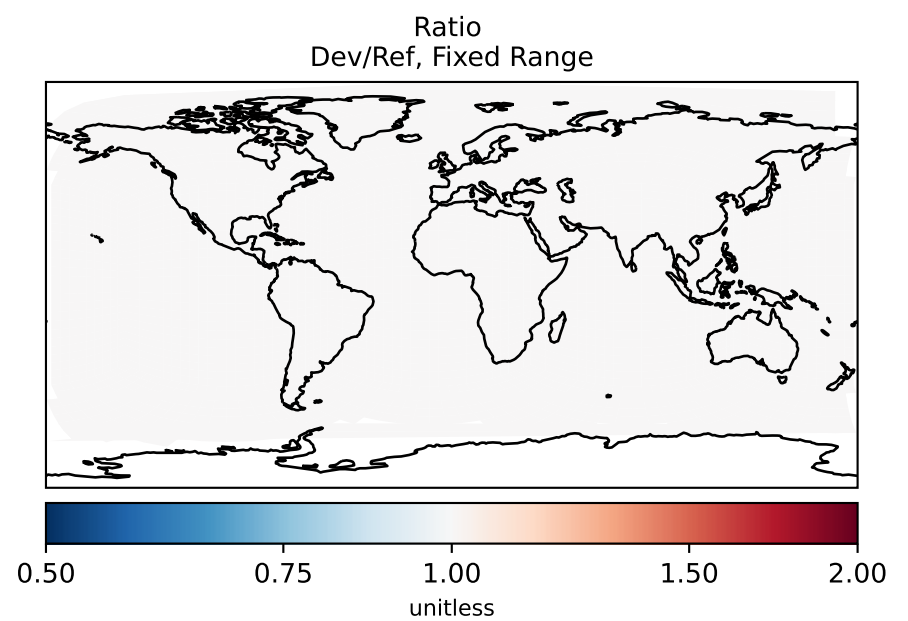
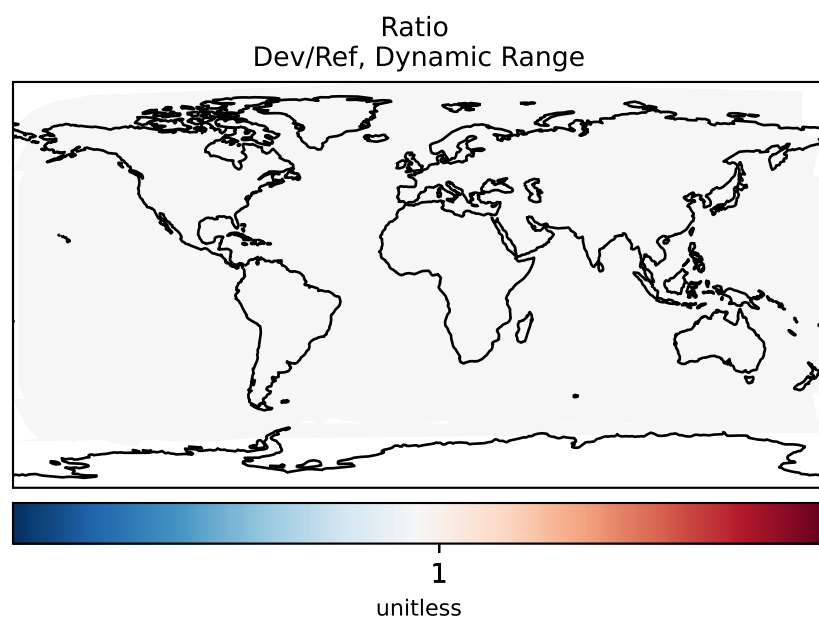
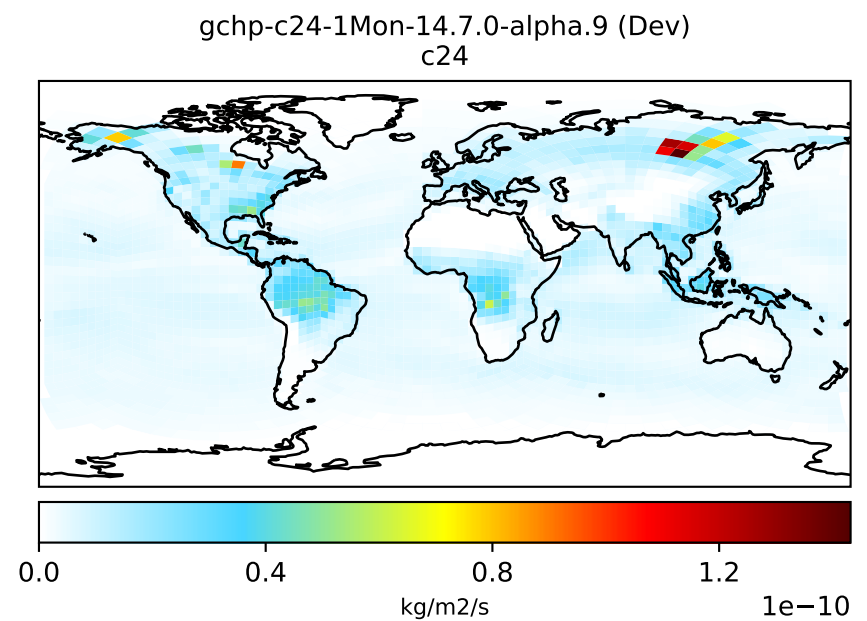
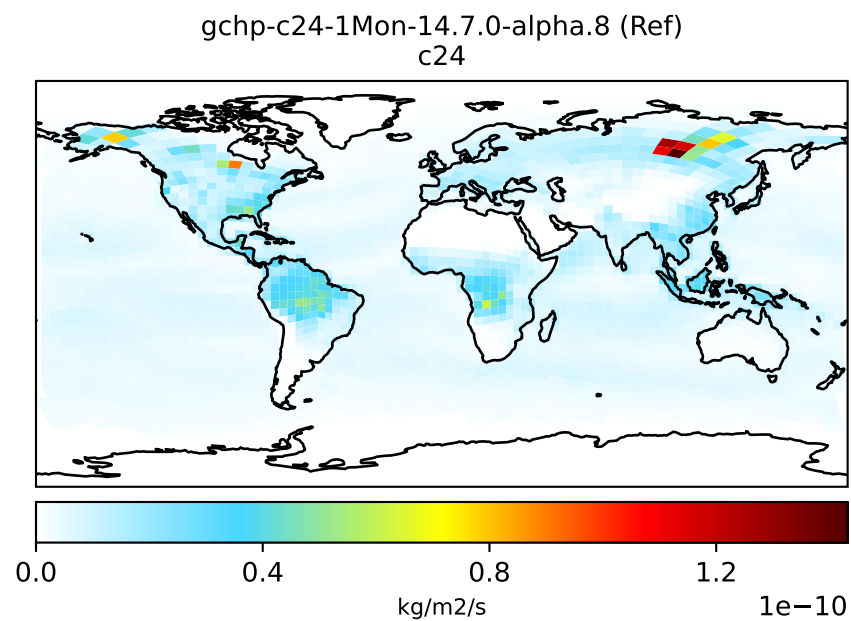
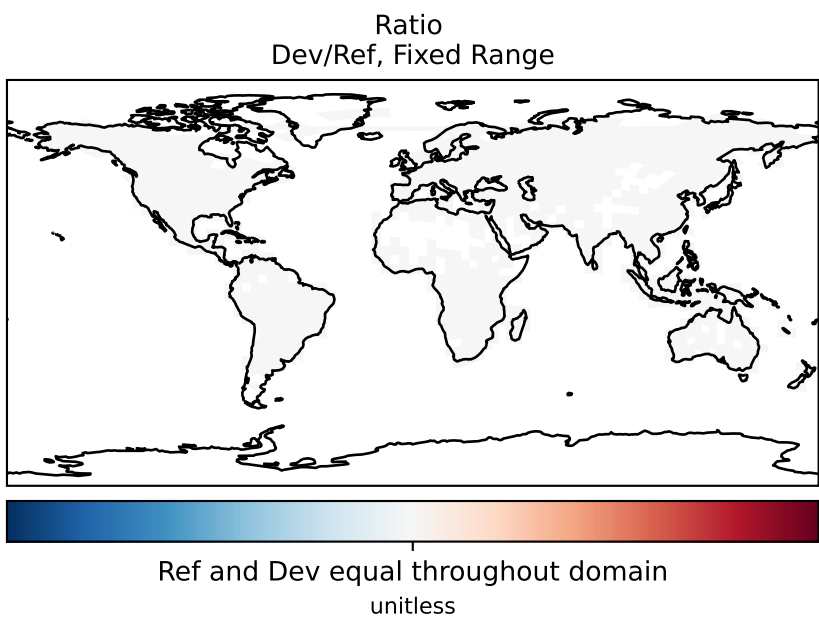
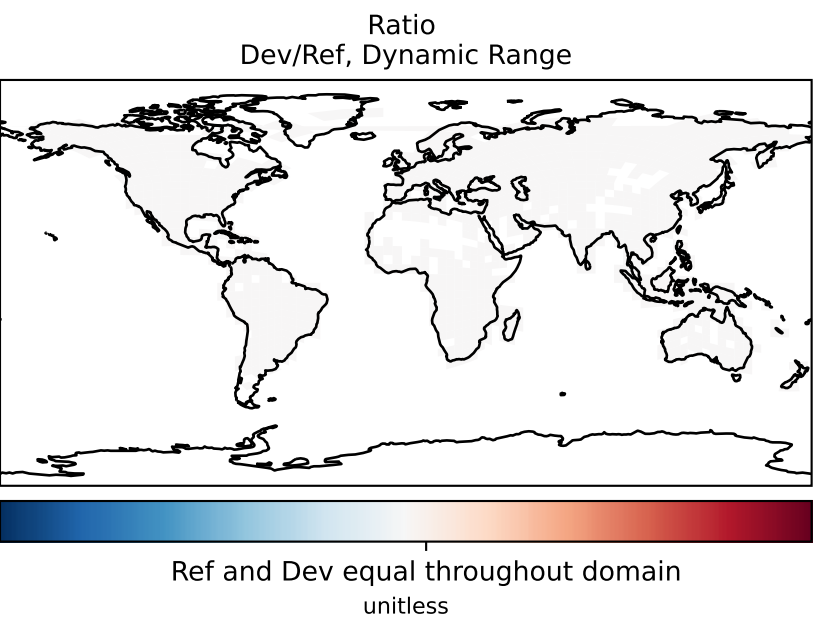
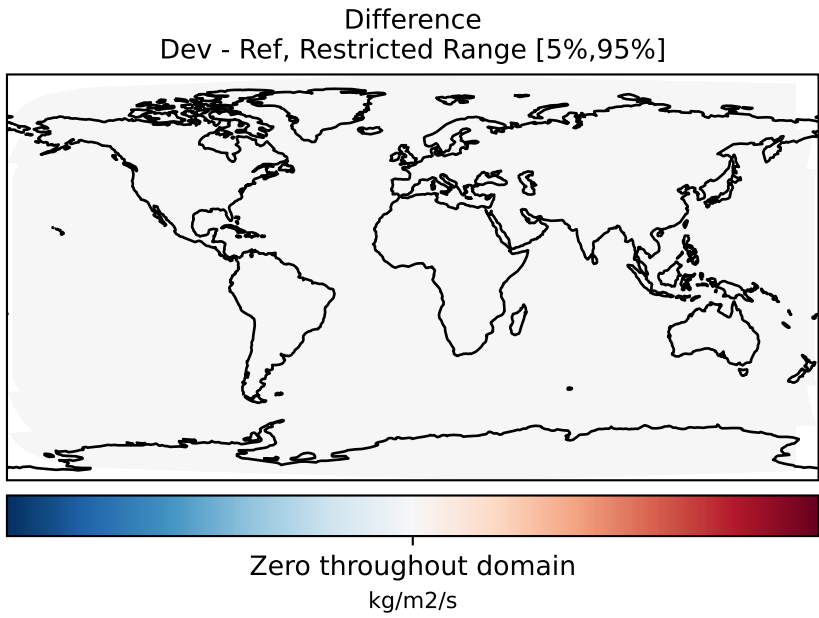
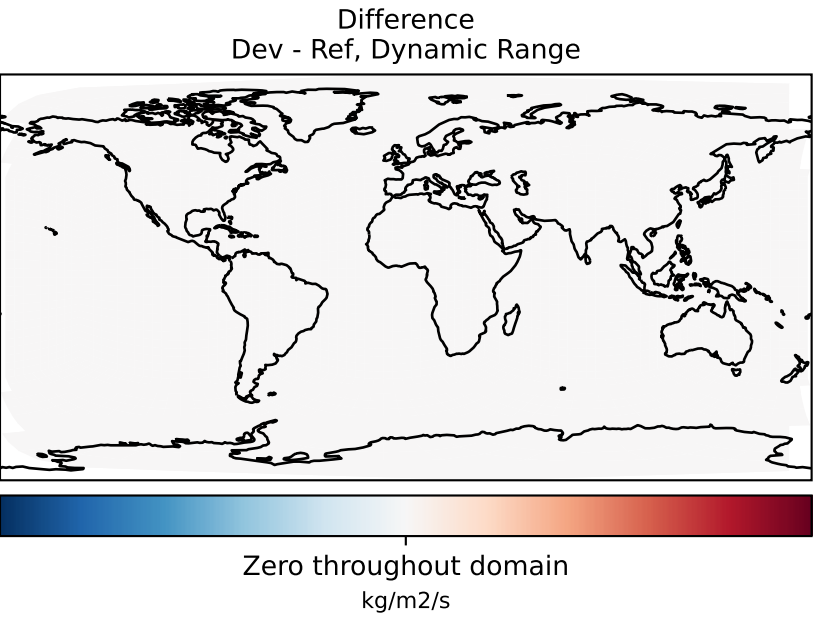
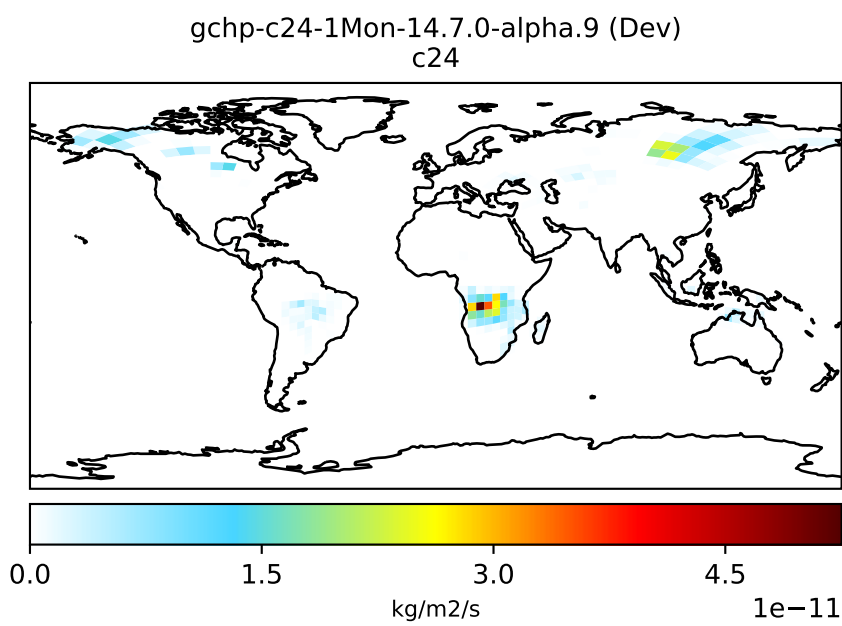
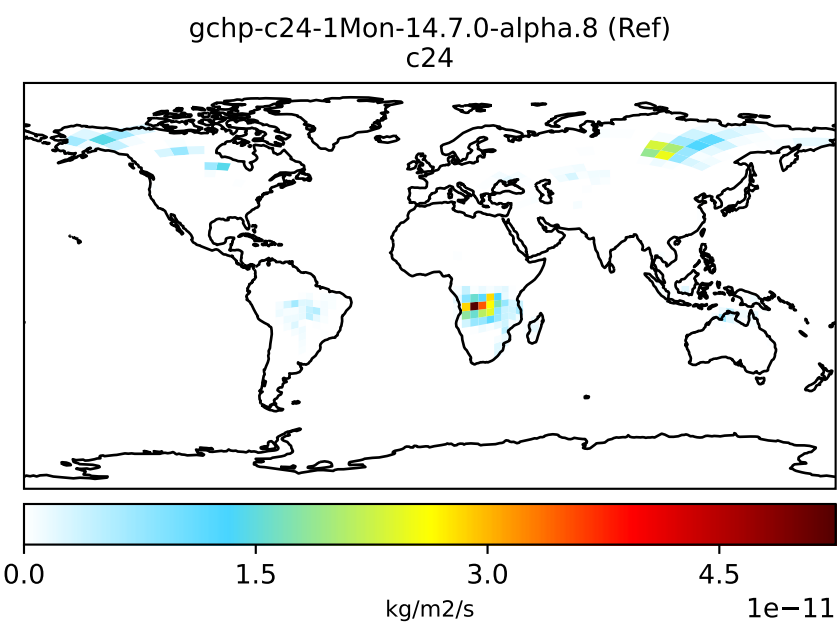


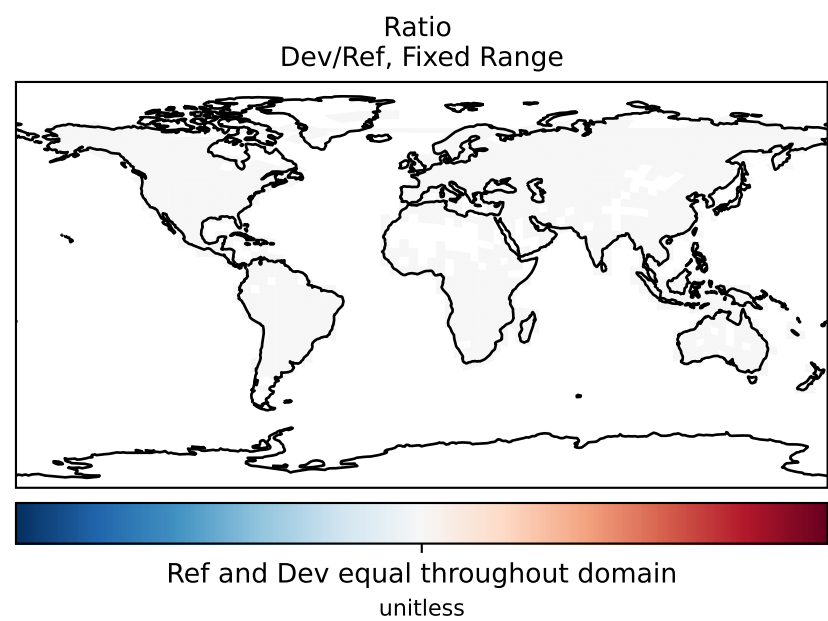
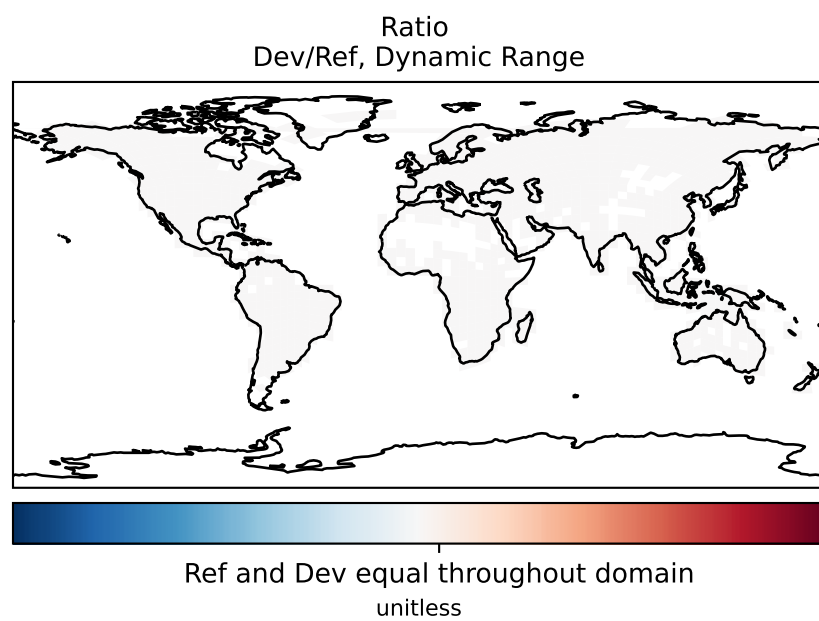
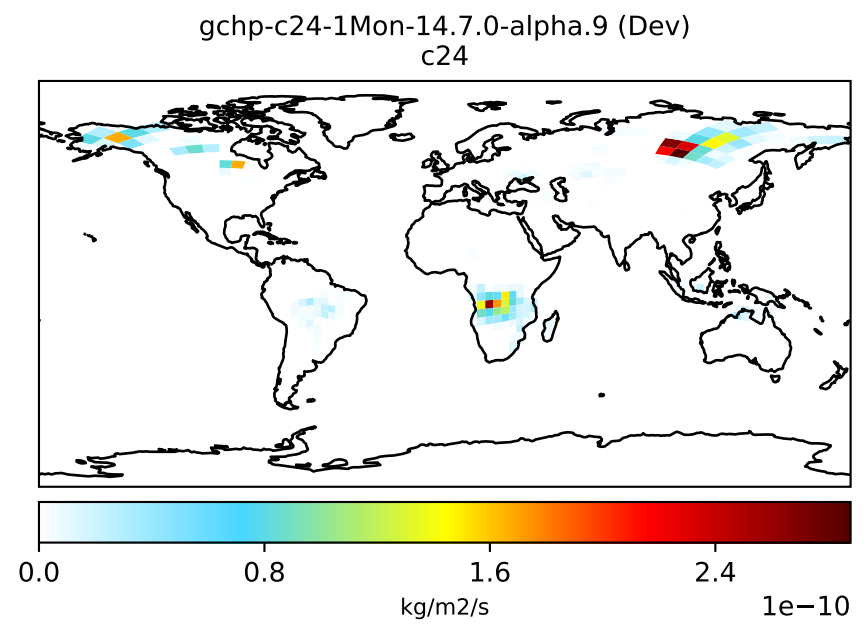
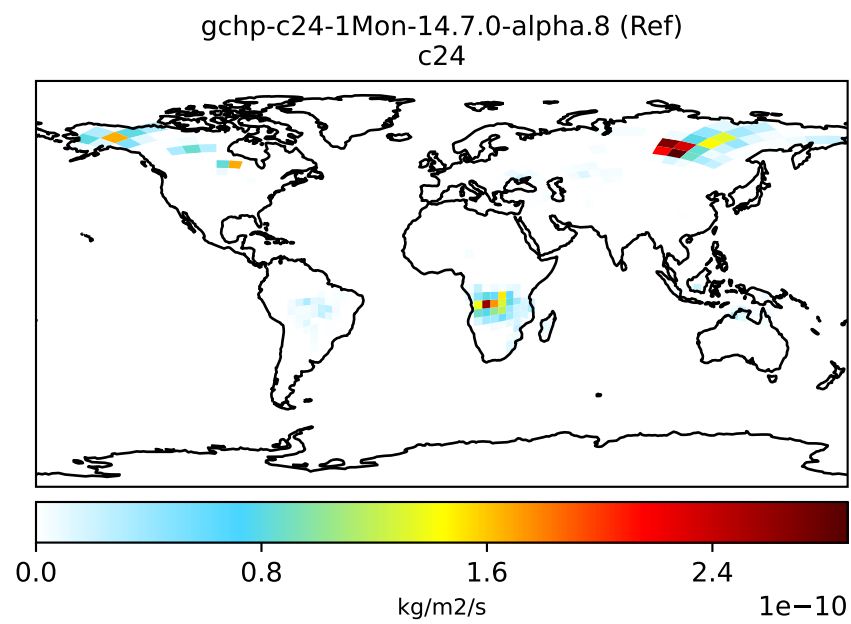
EmisACET_Total



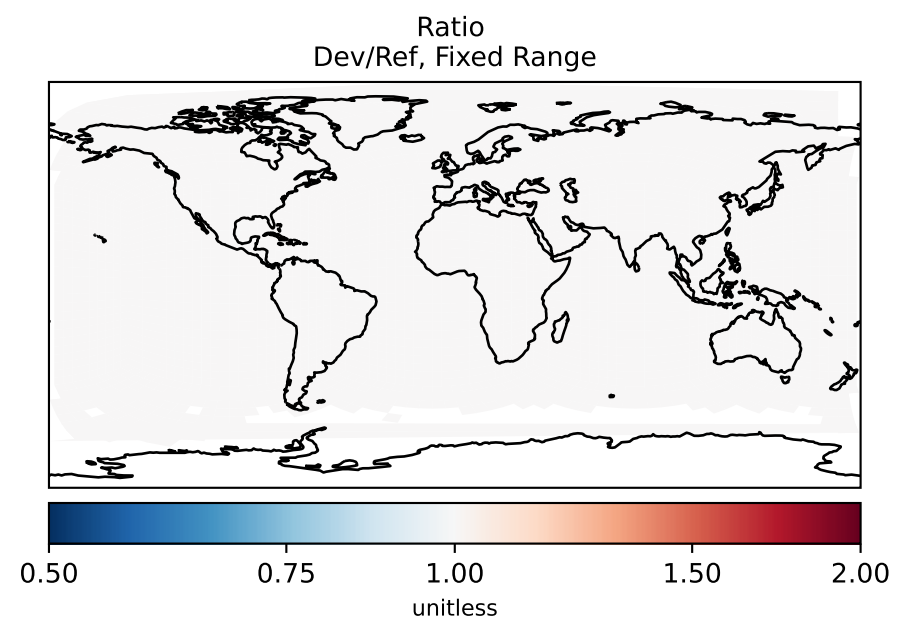
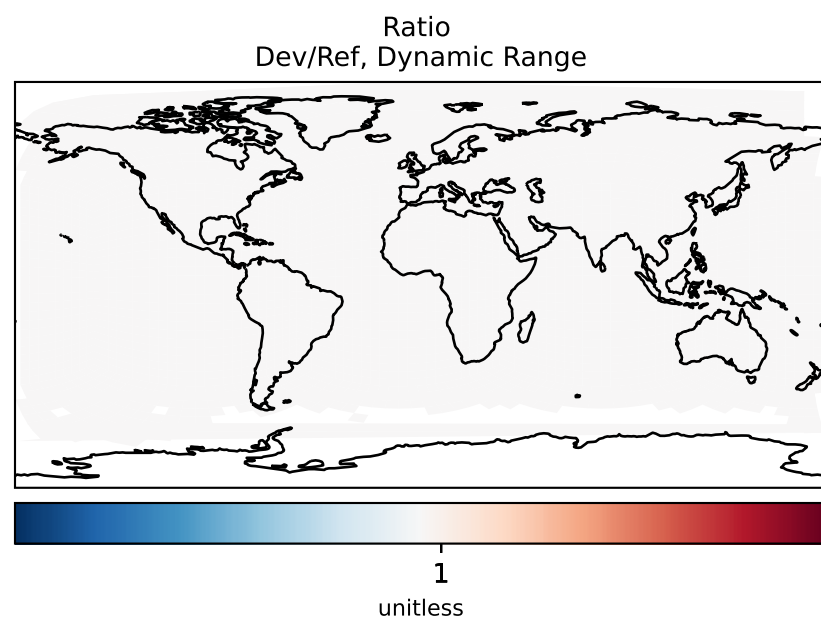
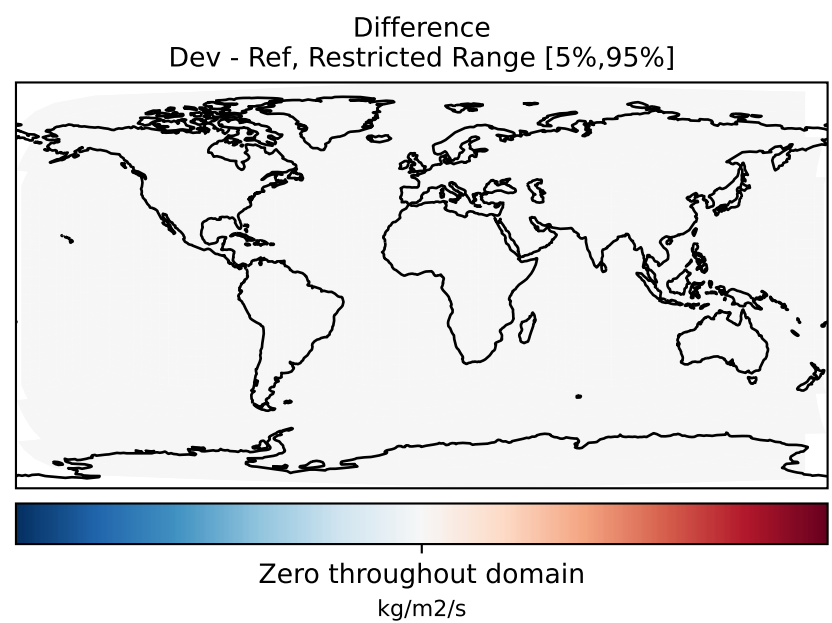
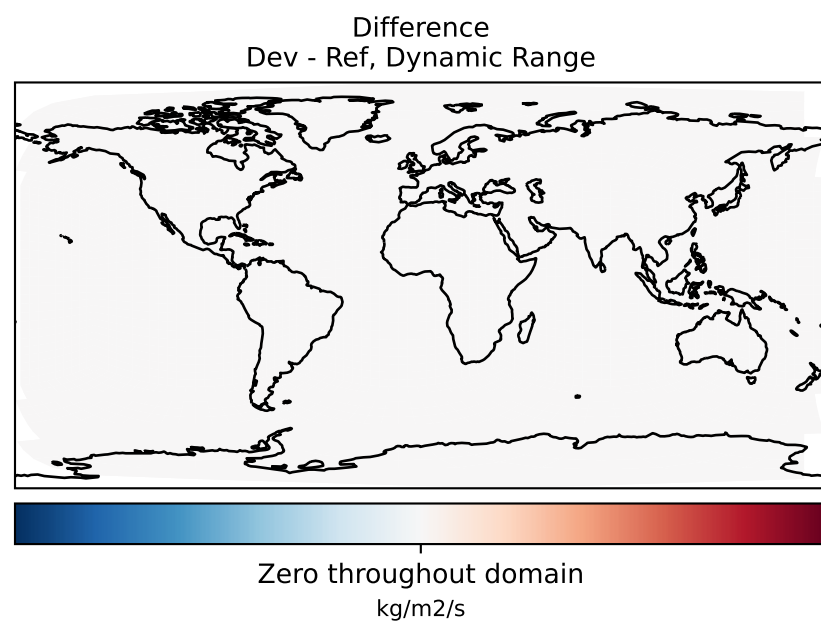
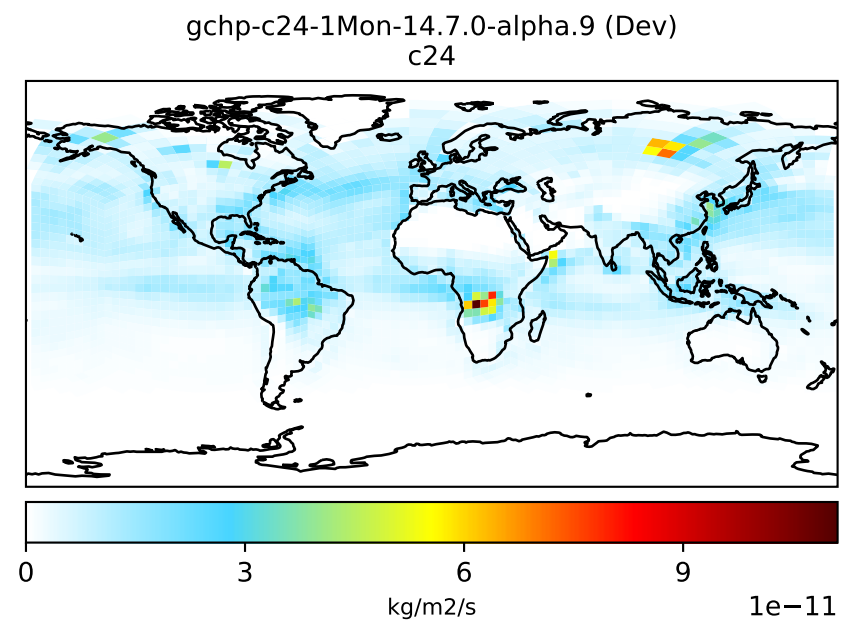
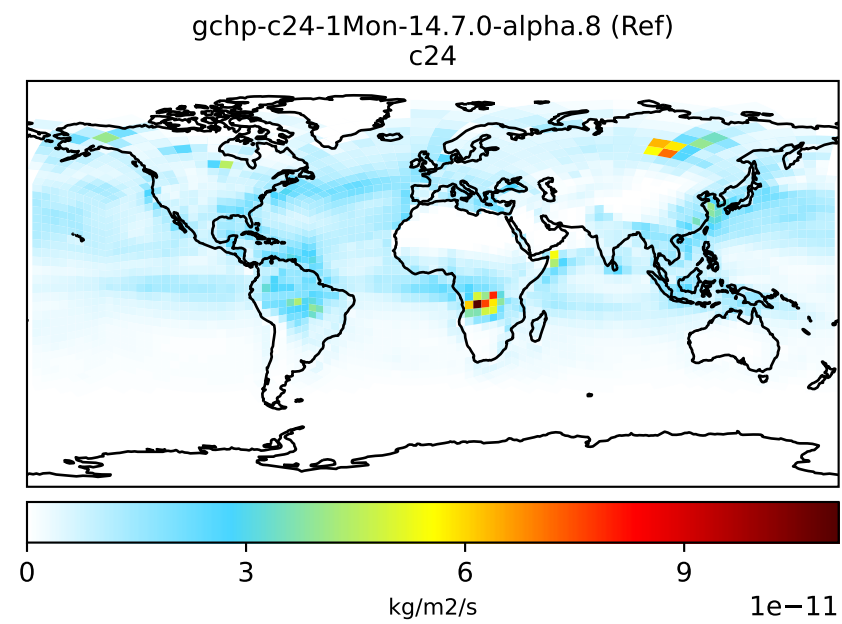
EmisACR_Total



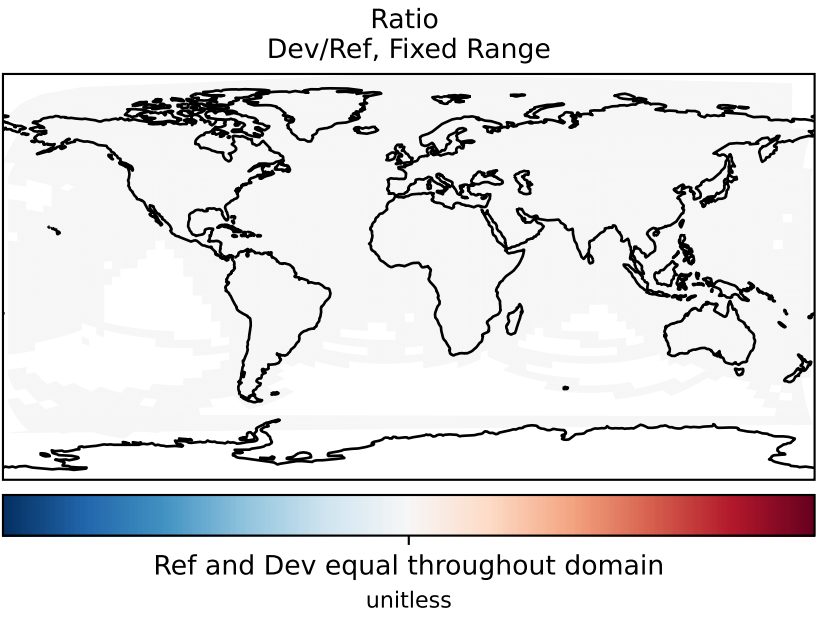
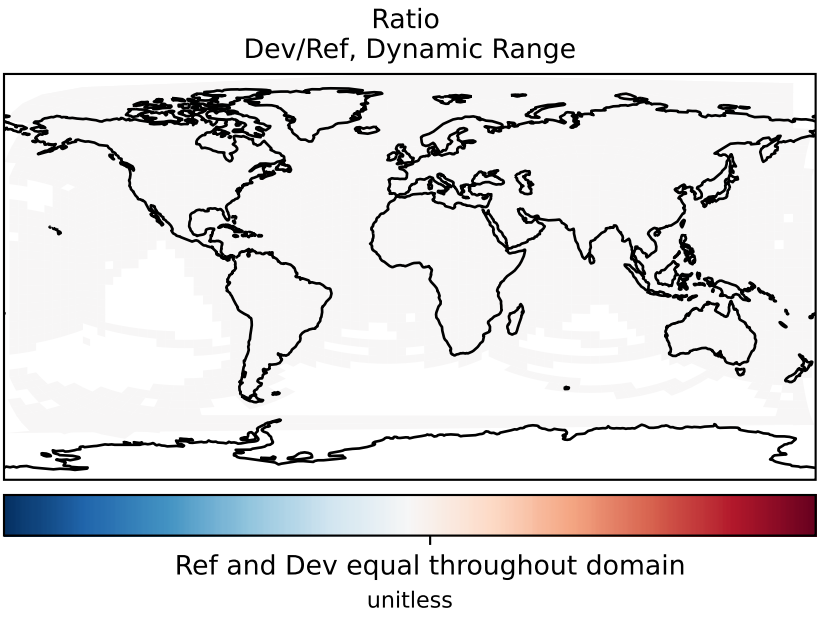
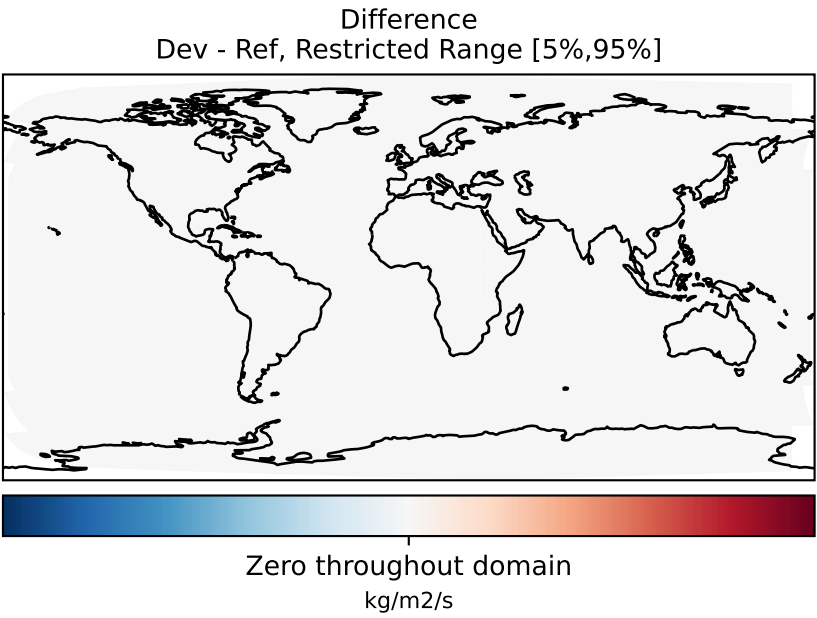
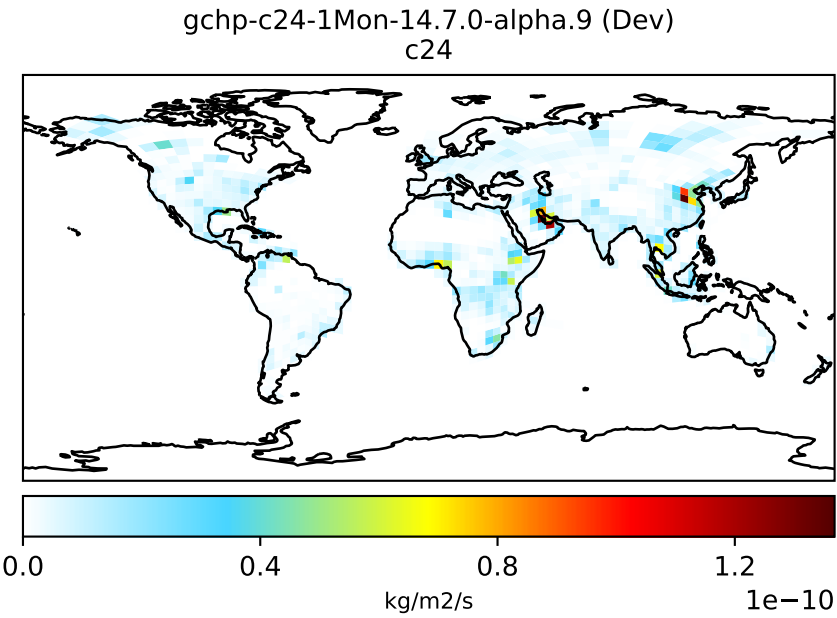
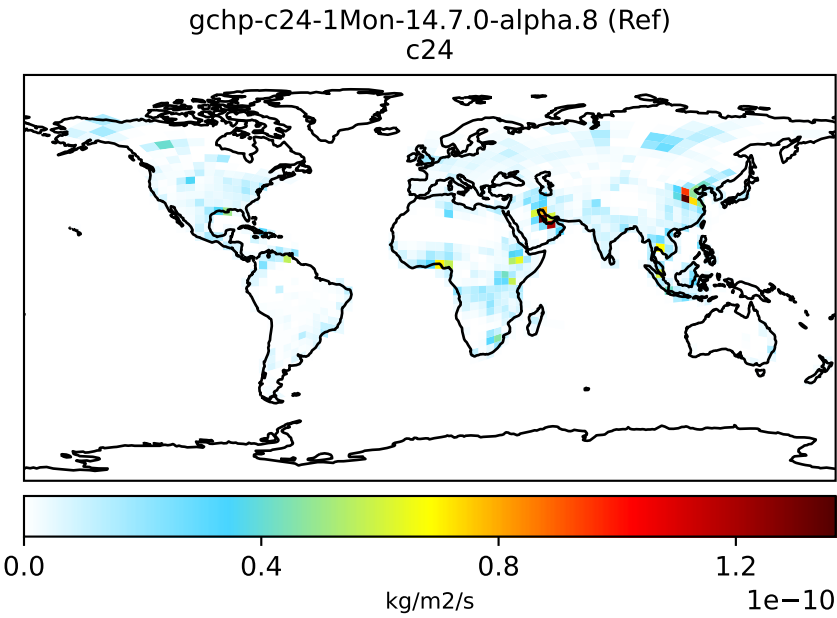
EmisACTA_Total



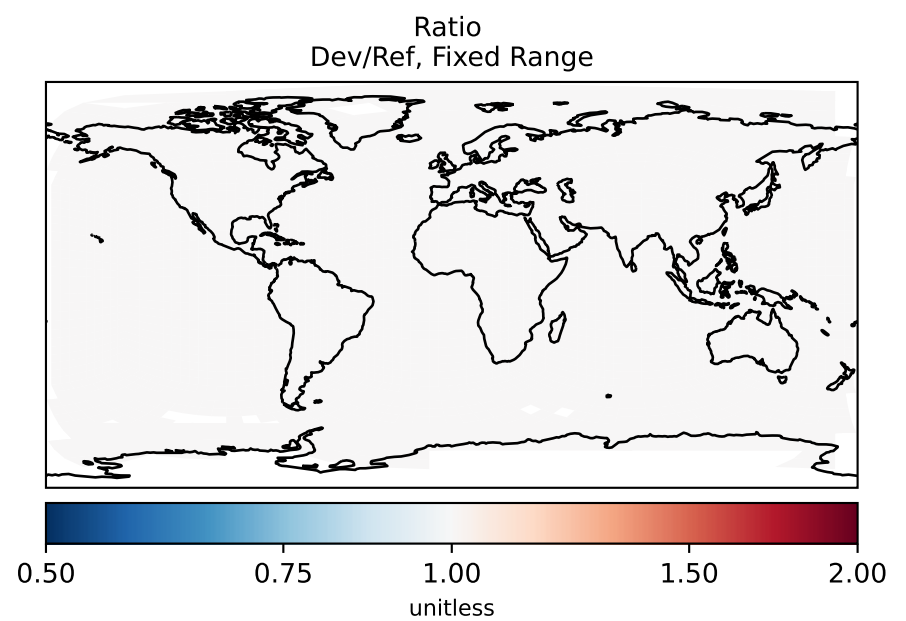
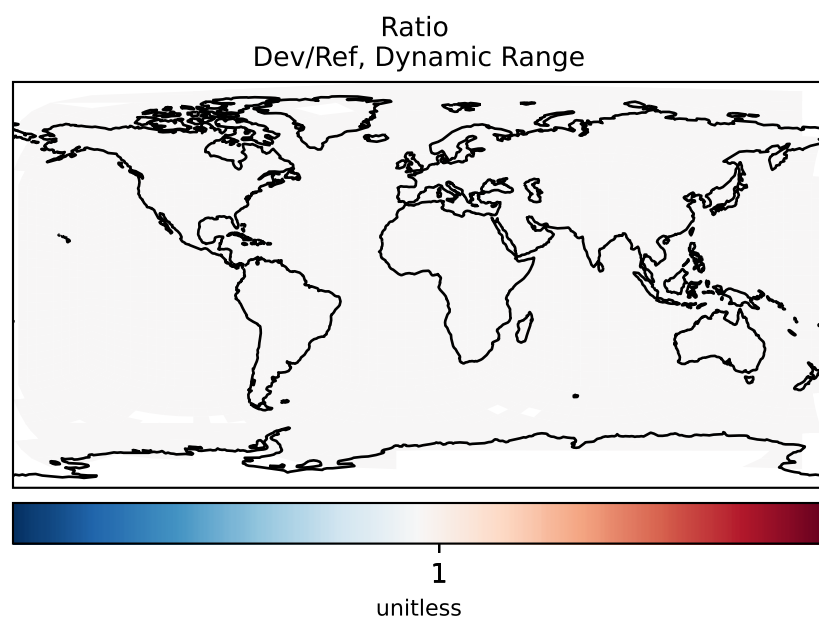
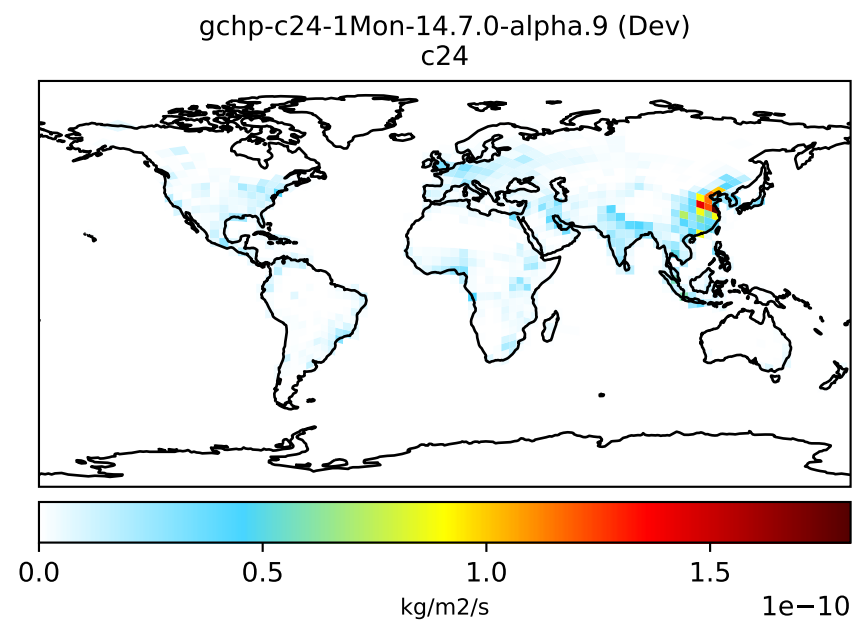
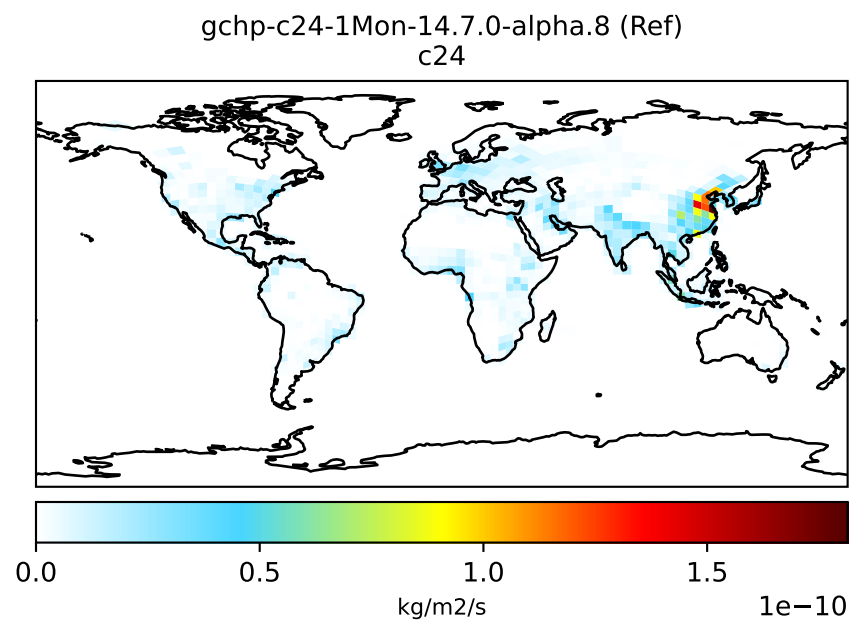
EmisALD2_Total



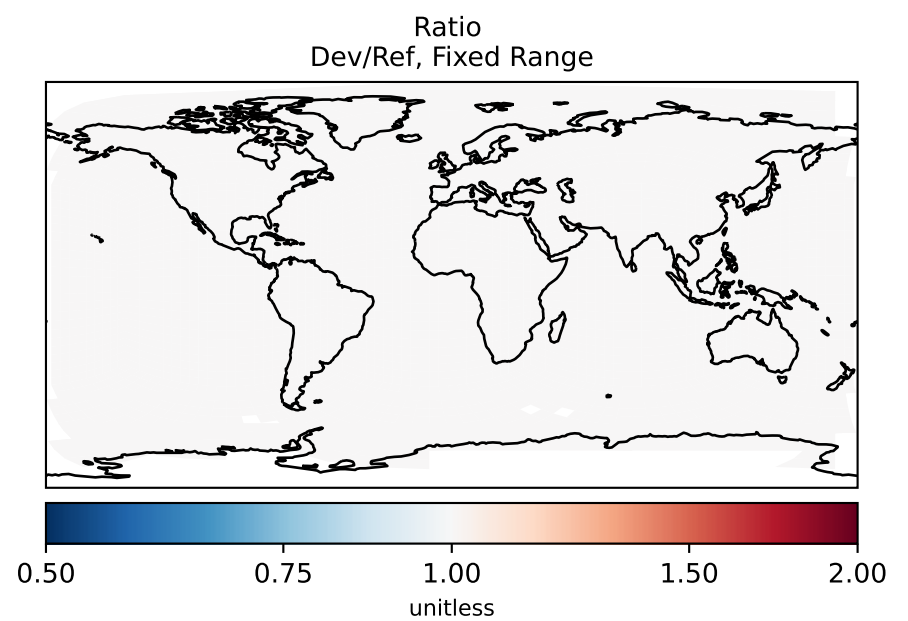
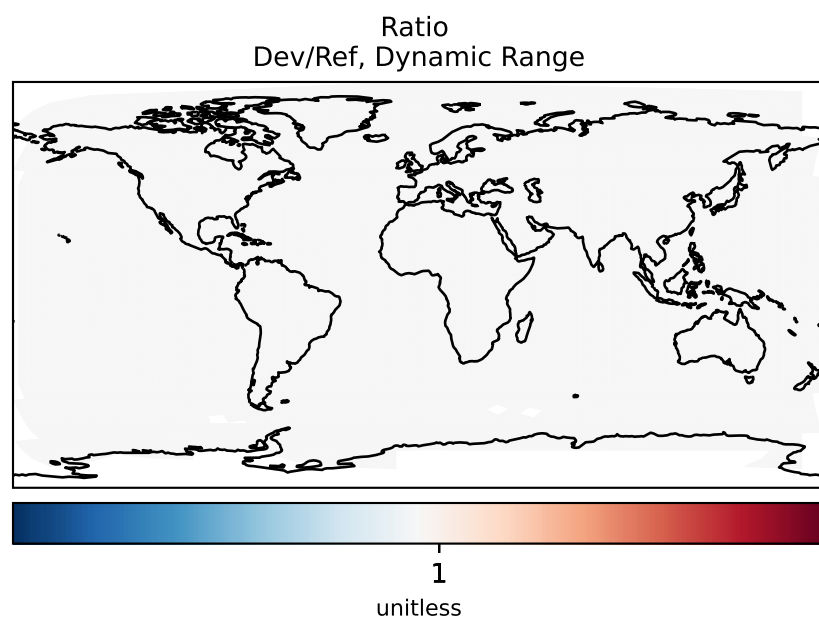
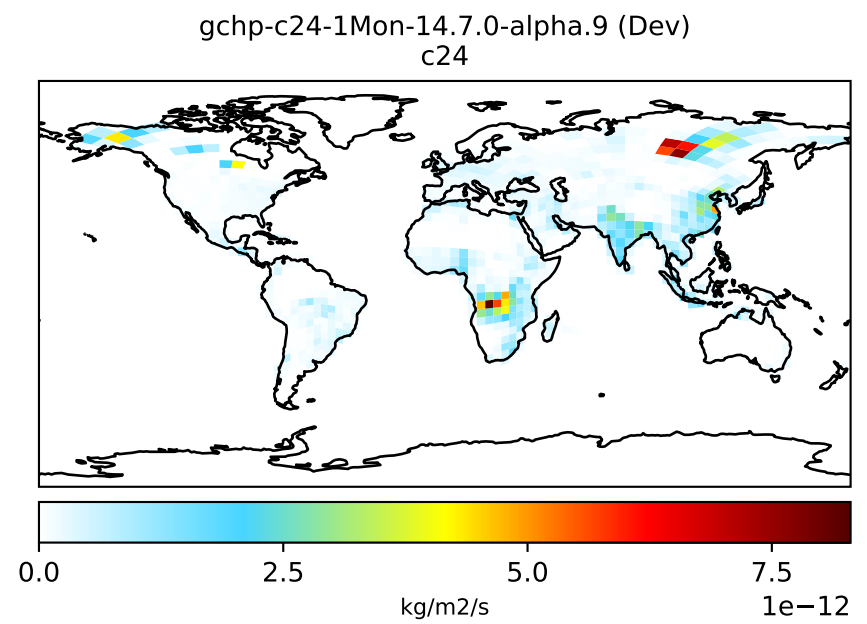
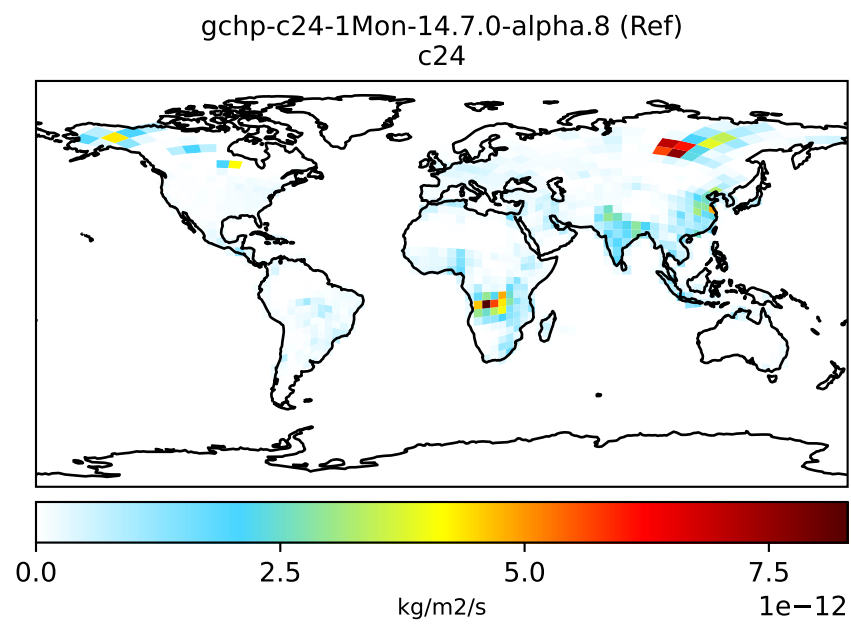
EmisALK4_Total



EmisALK6_Total

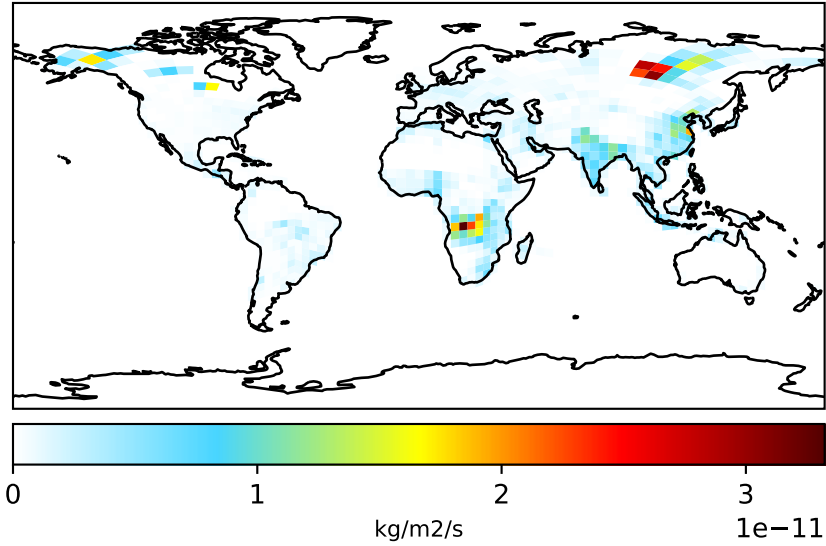


EmisBCPI_Total

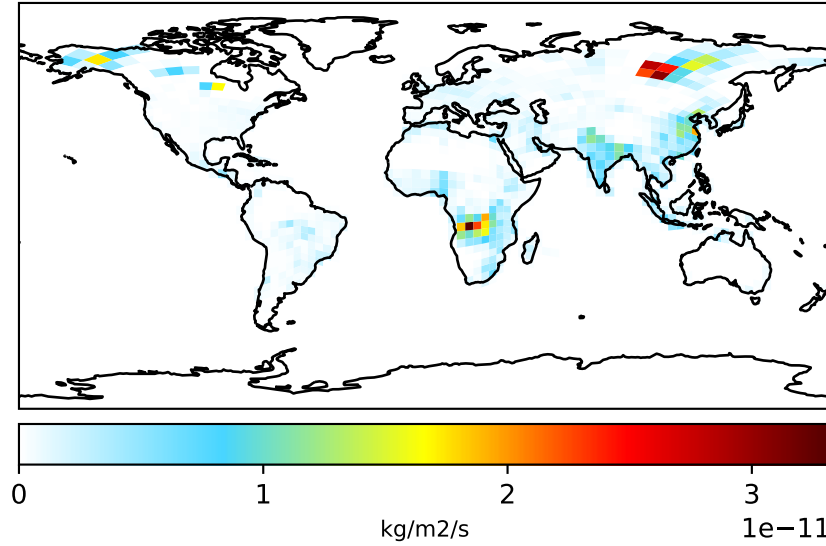


EmisBCPO_Total

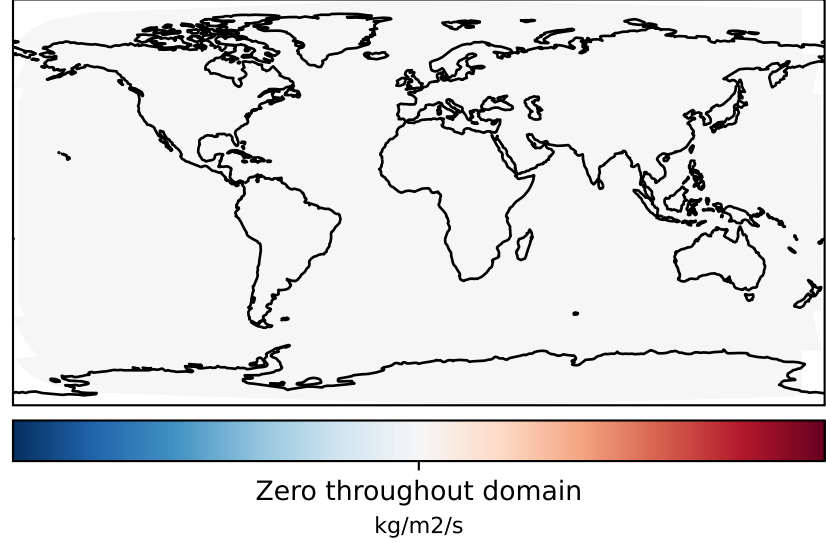
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



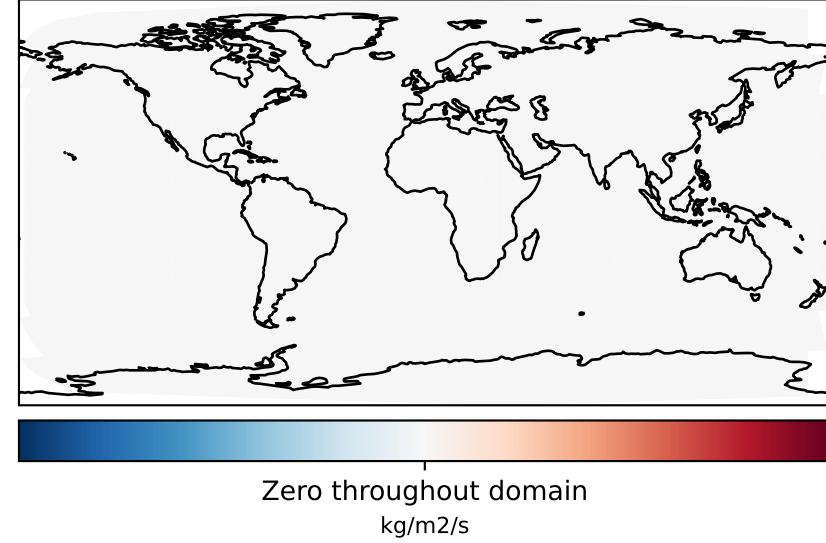
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



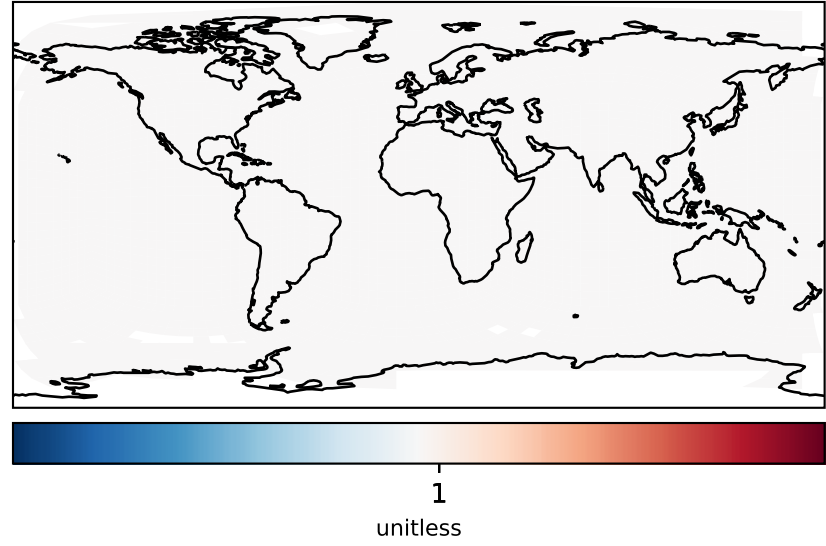
Difference
Dev - Ref, Dynamic Range



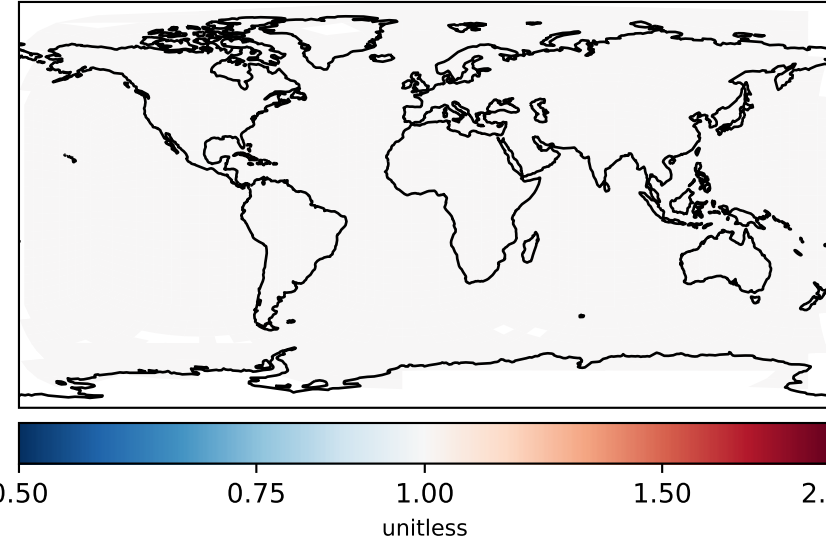
Difference
Dev - Ref, Restricted Range [5%,95%]



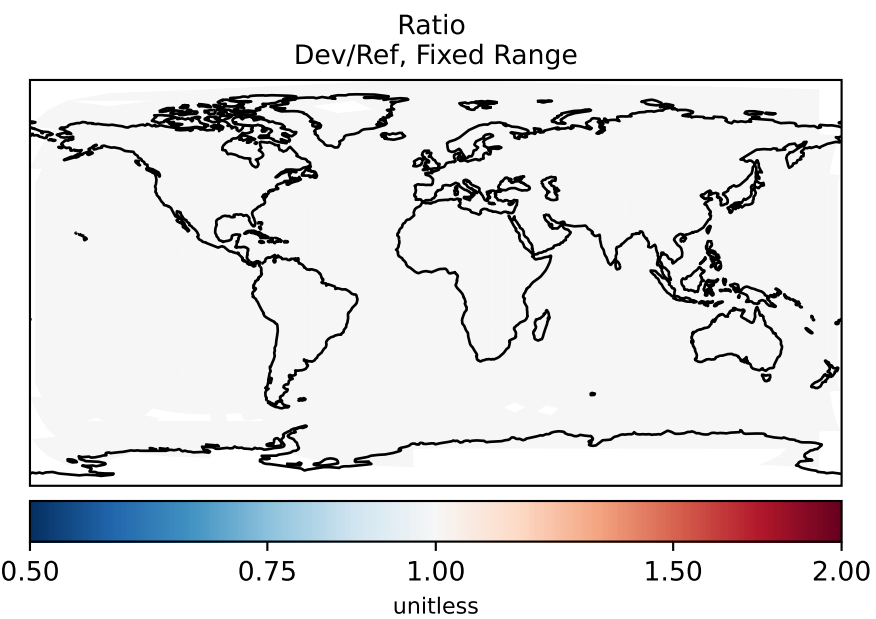
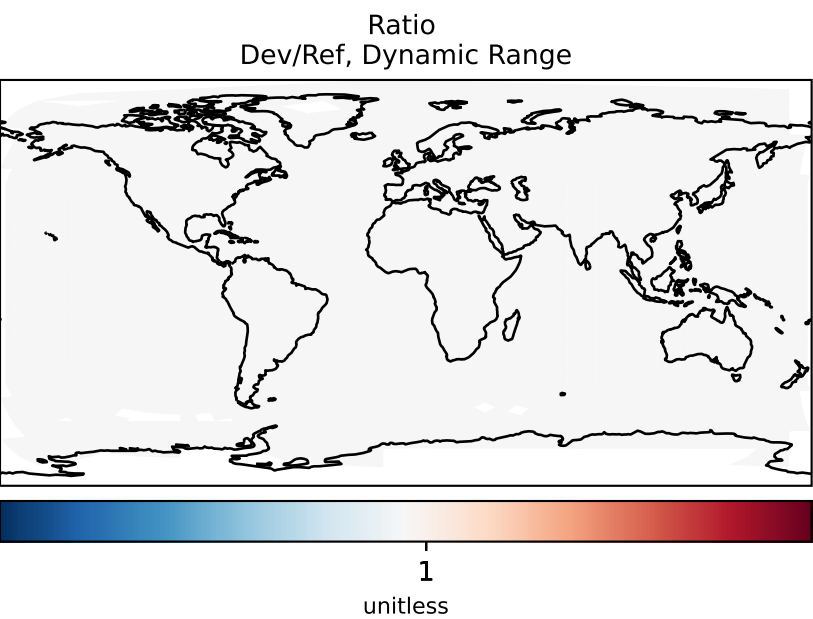
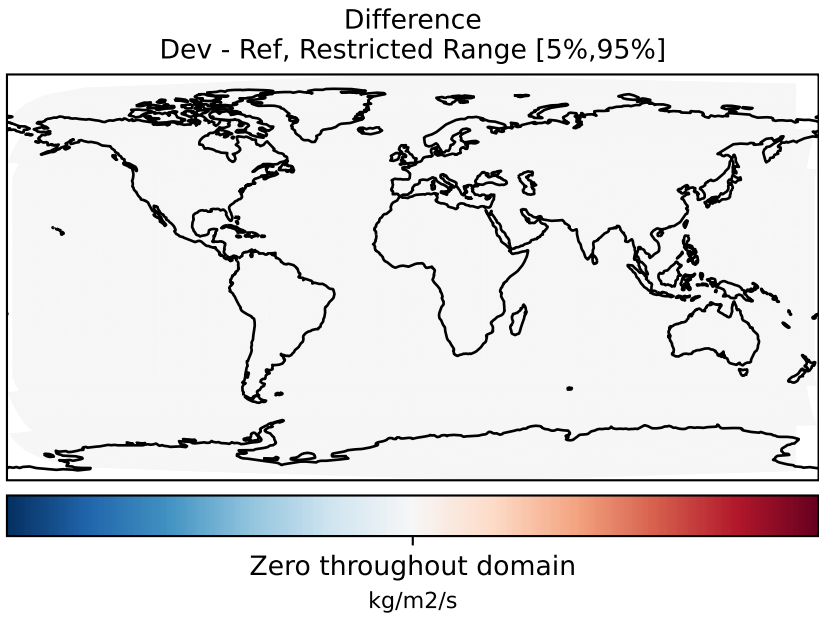
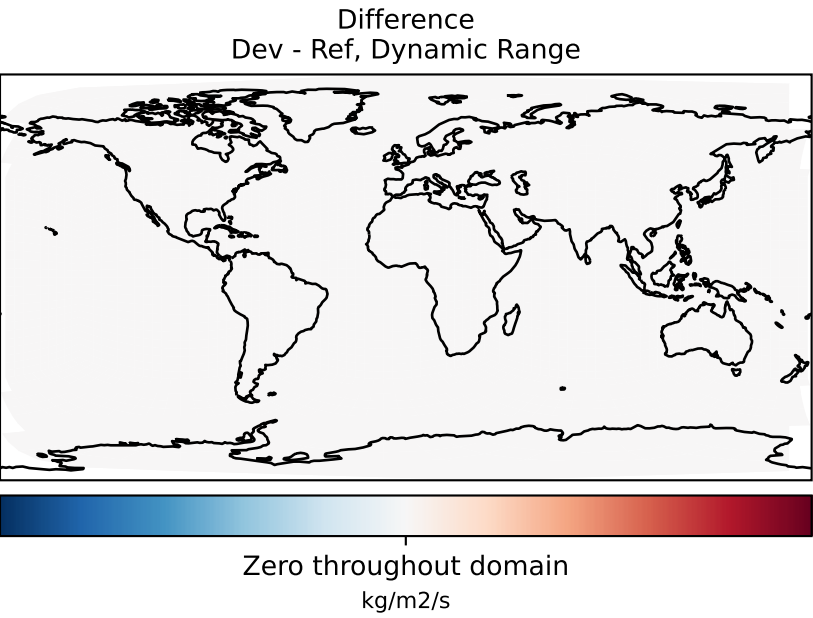
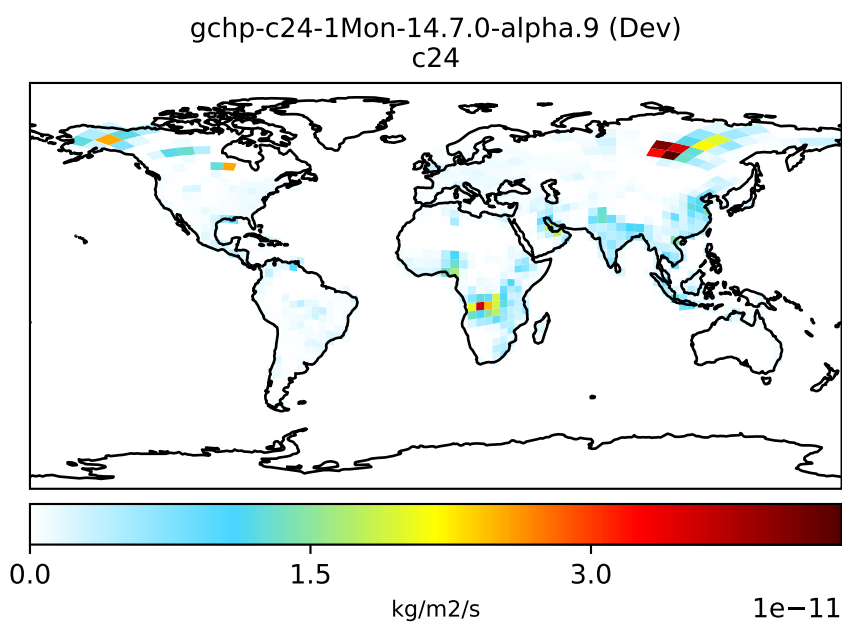
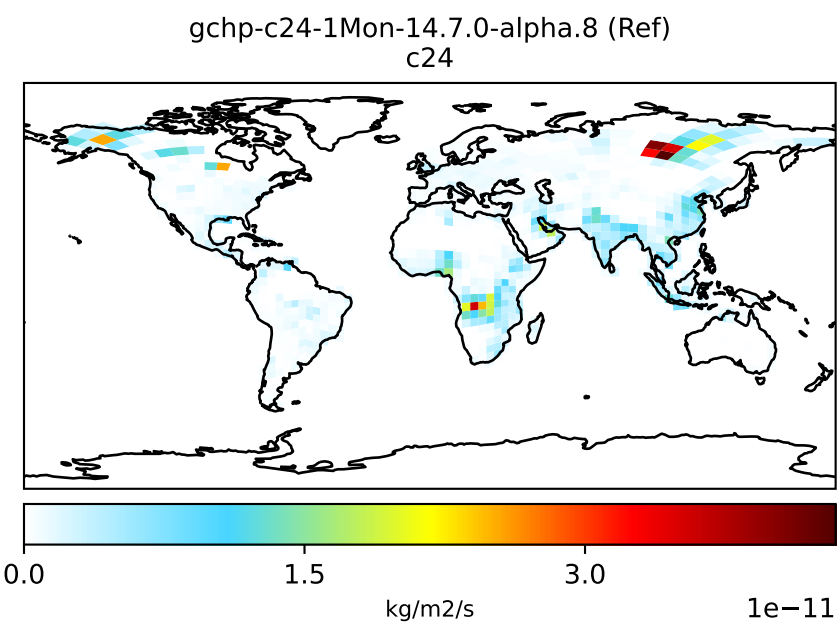
Ratio
Dev/Ref, Dynamic Range



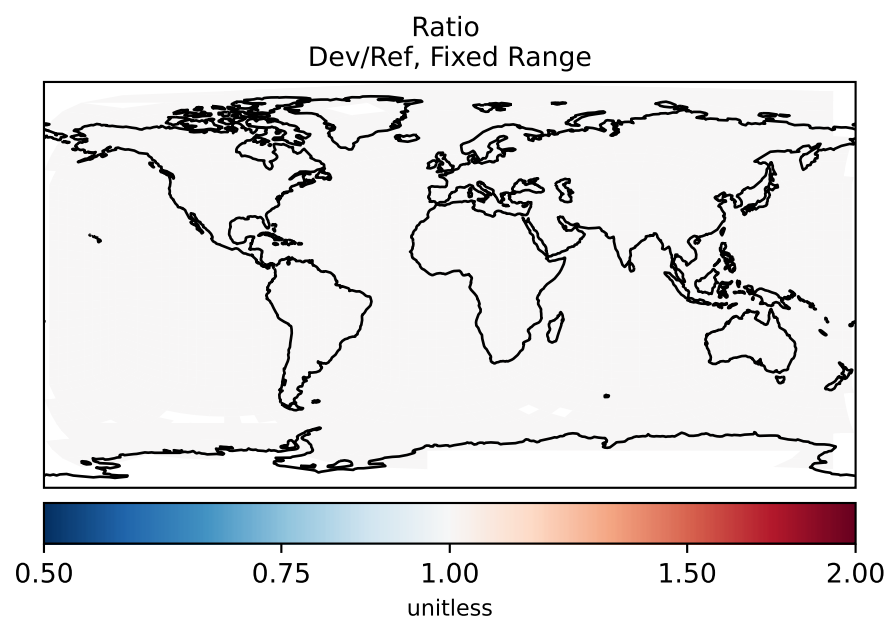
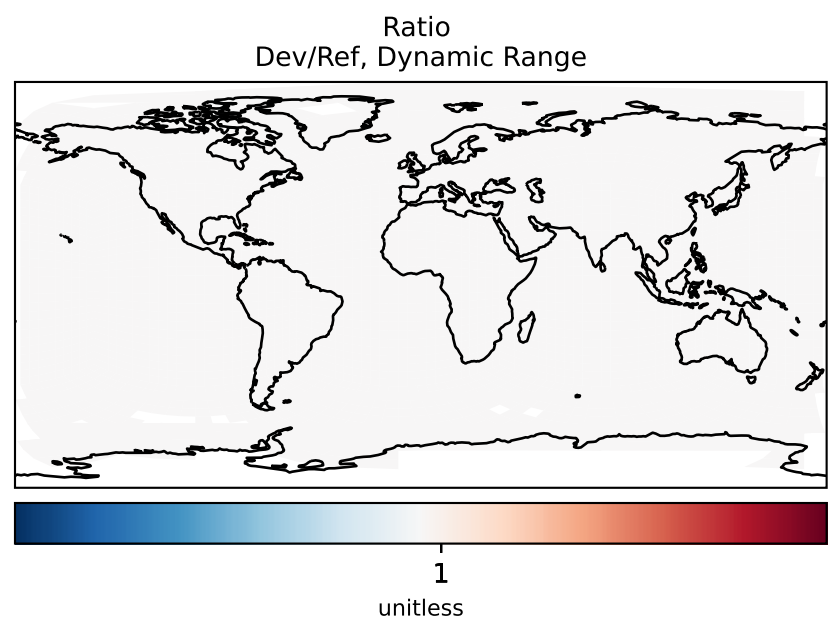
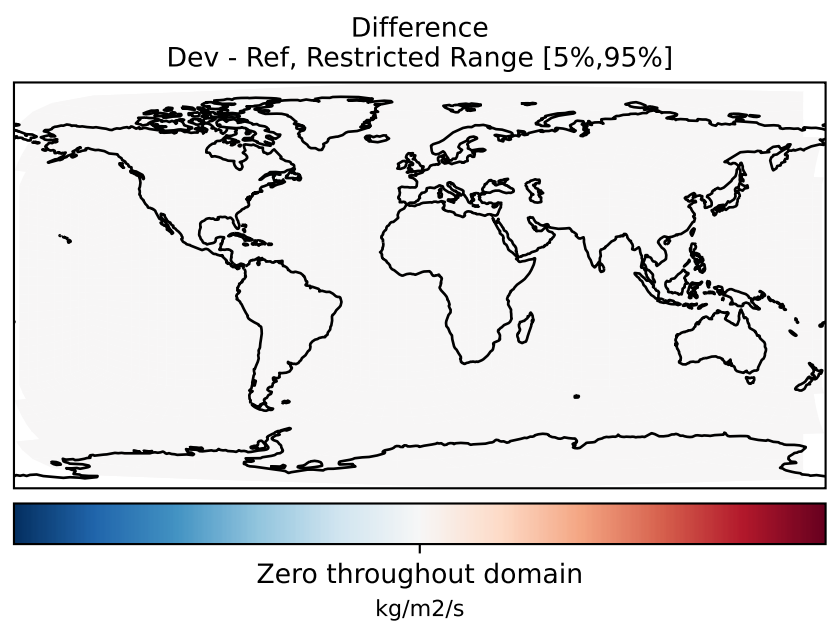
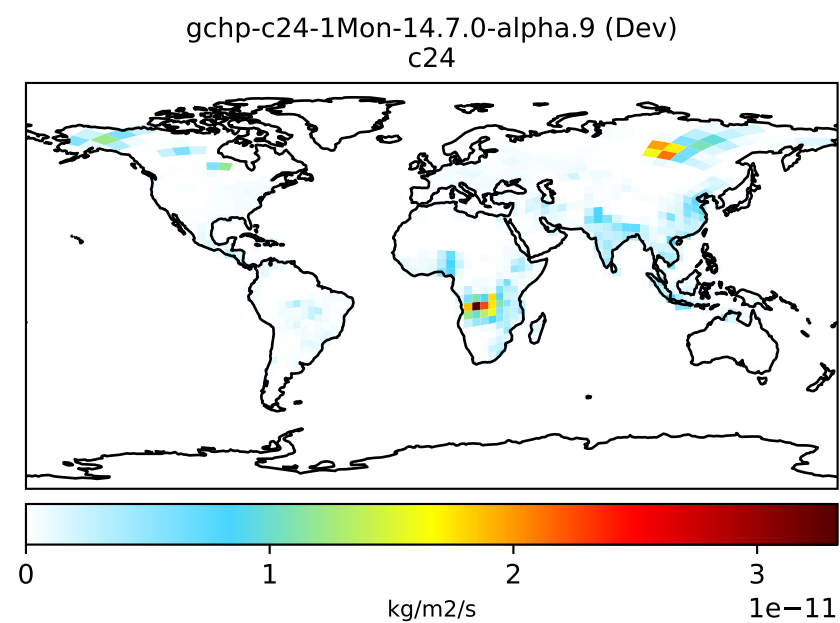
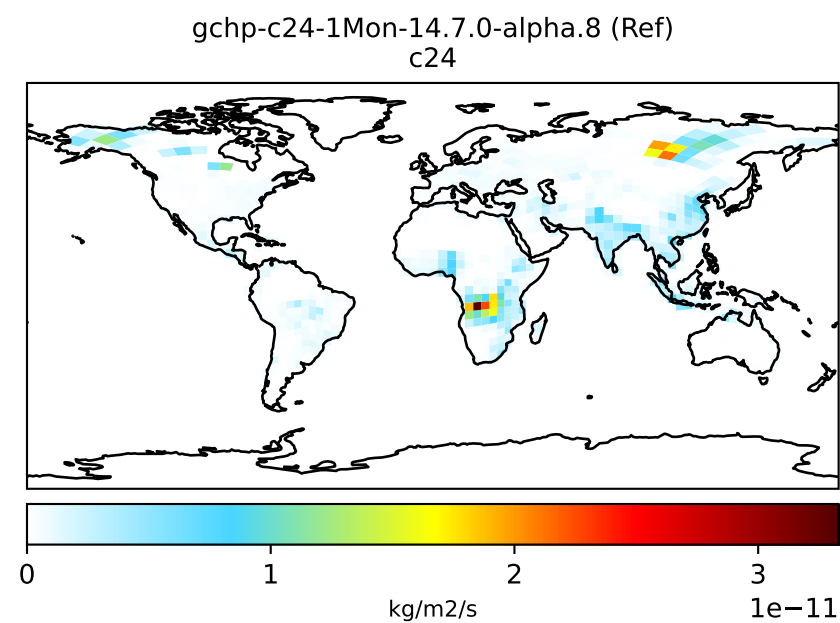
Ratio
Dev/Ref, Fixed Range



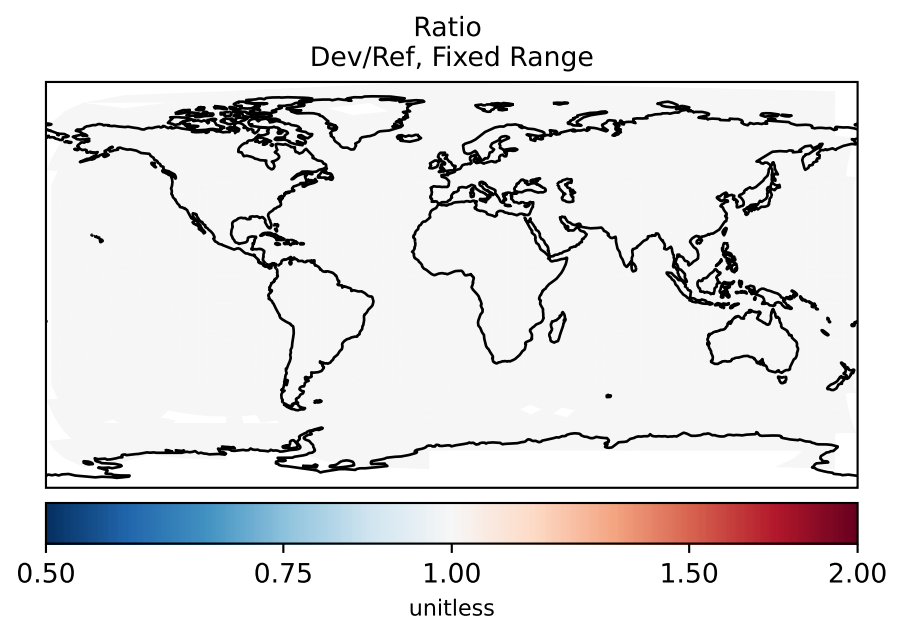
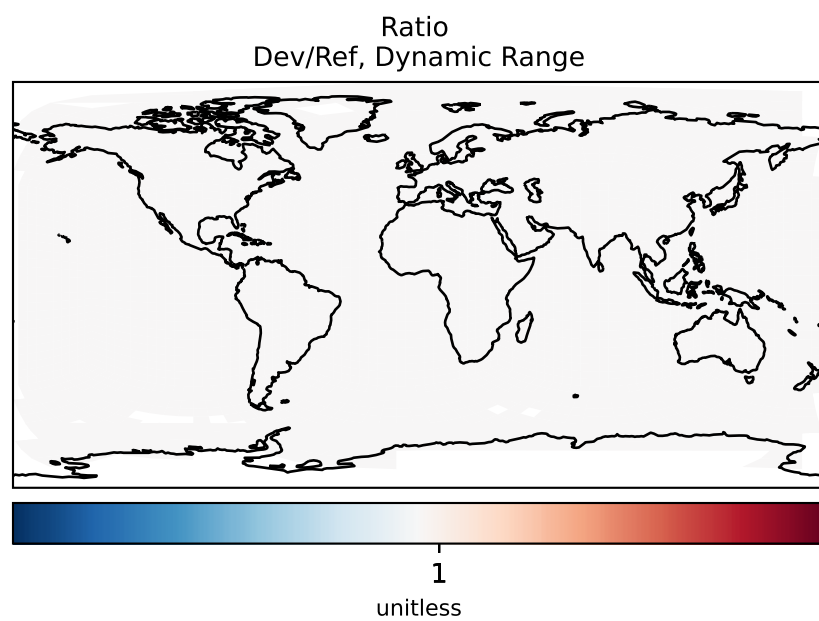
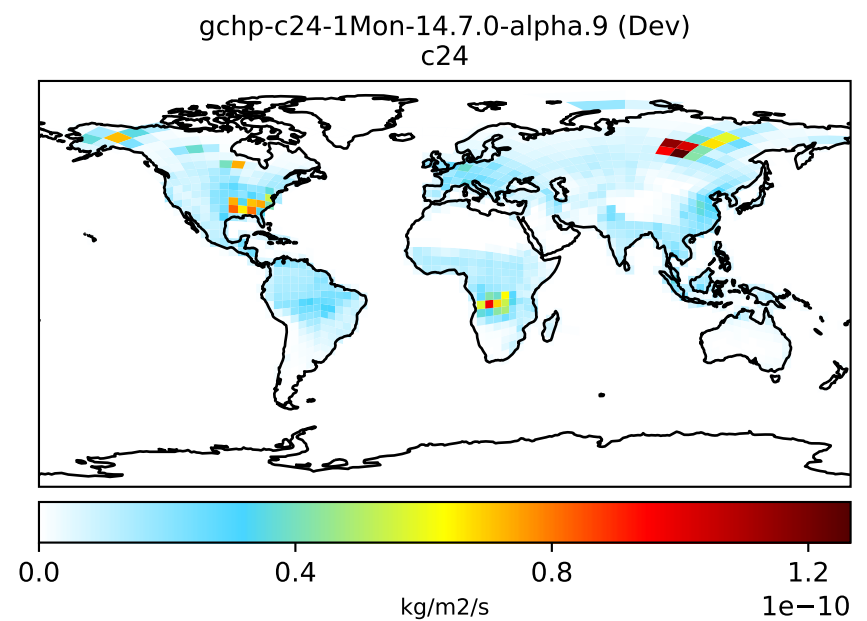
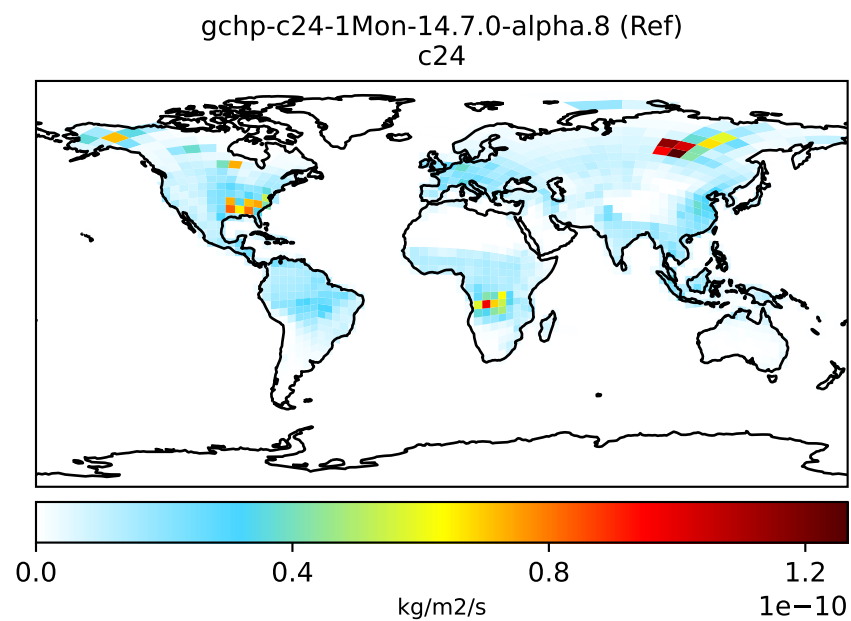
EmisBENZ_Total



EmisC2H2_Total

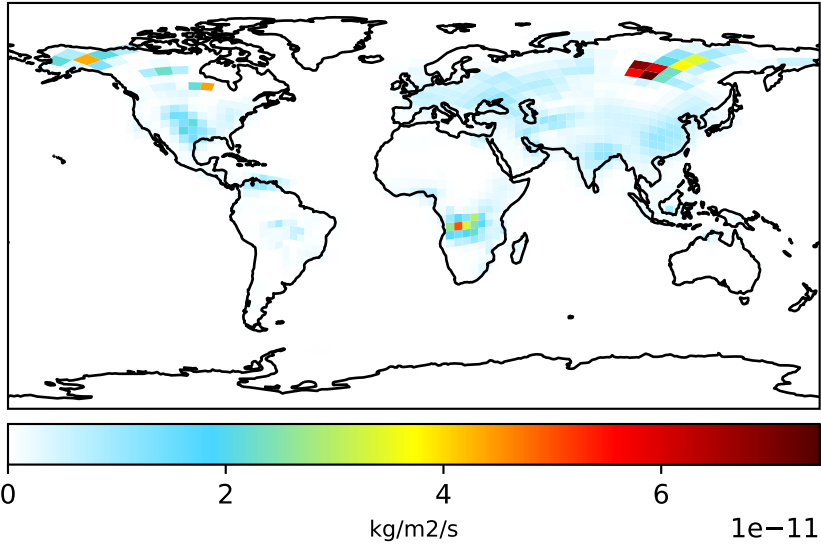


EmisC2H4_Total

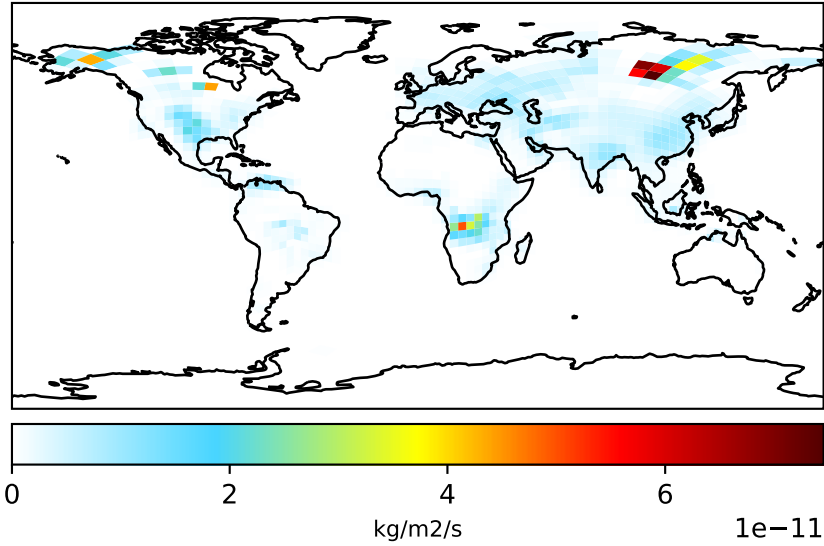


EmisC2H6_Total

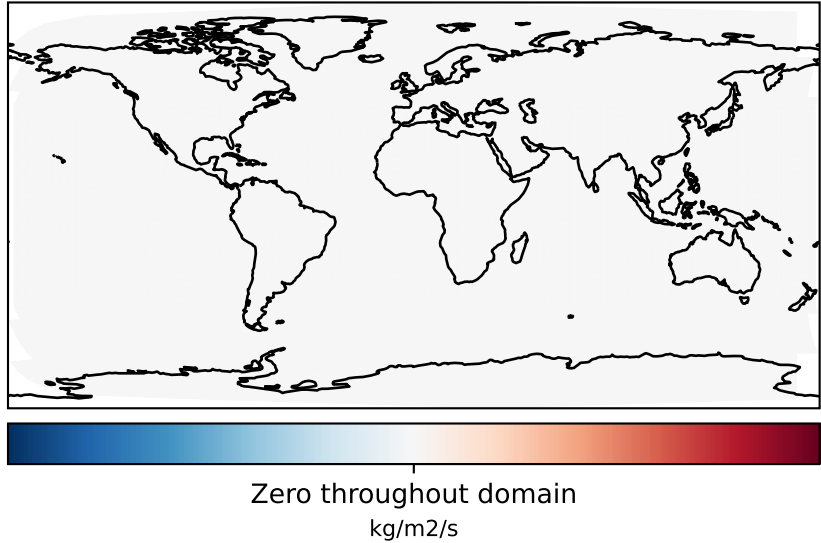
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



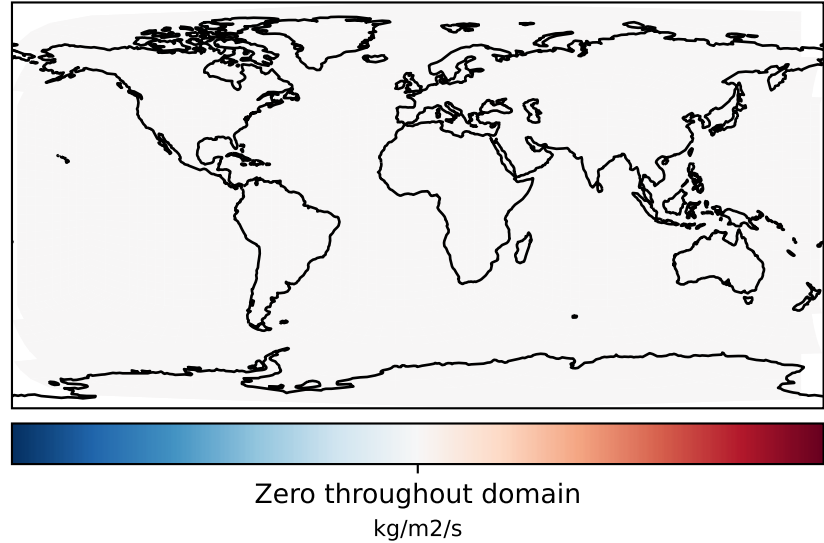
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



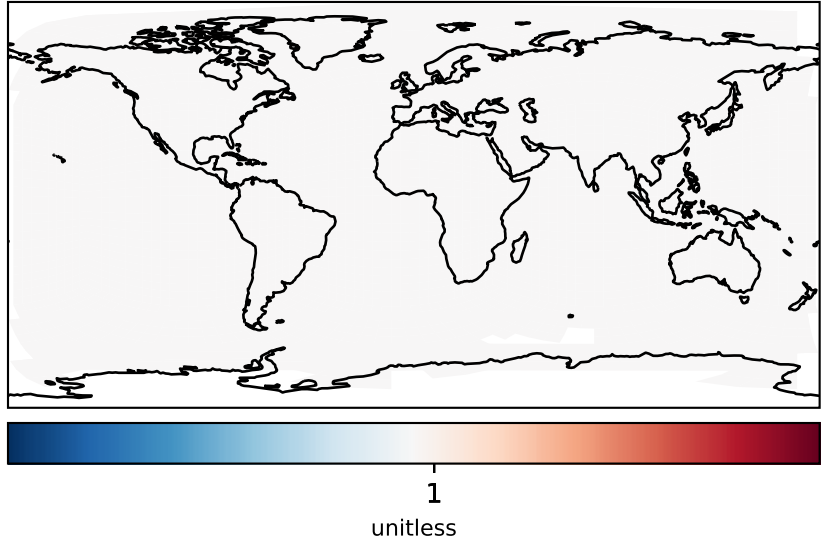
Difference
Dev - Ref, Dynamic Range



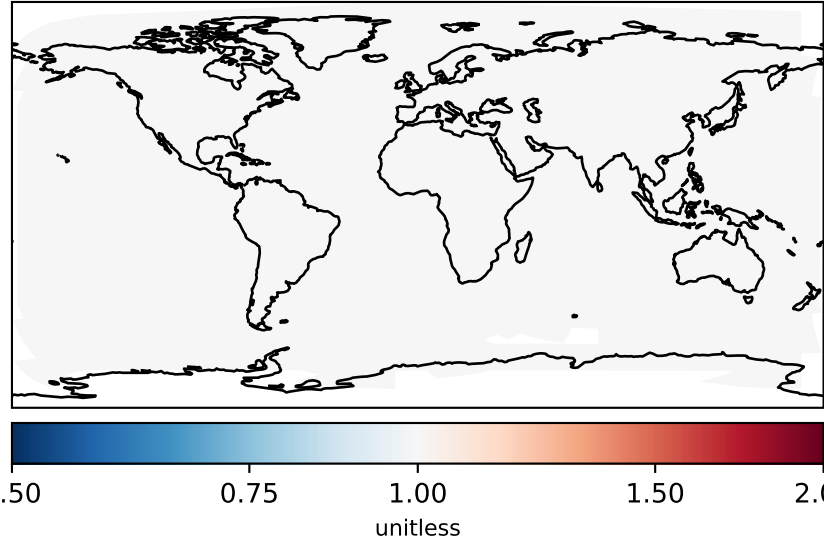
Difference
Dev - Ref, Restricted Range [5%,95%]



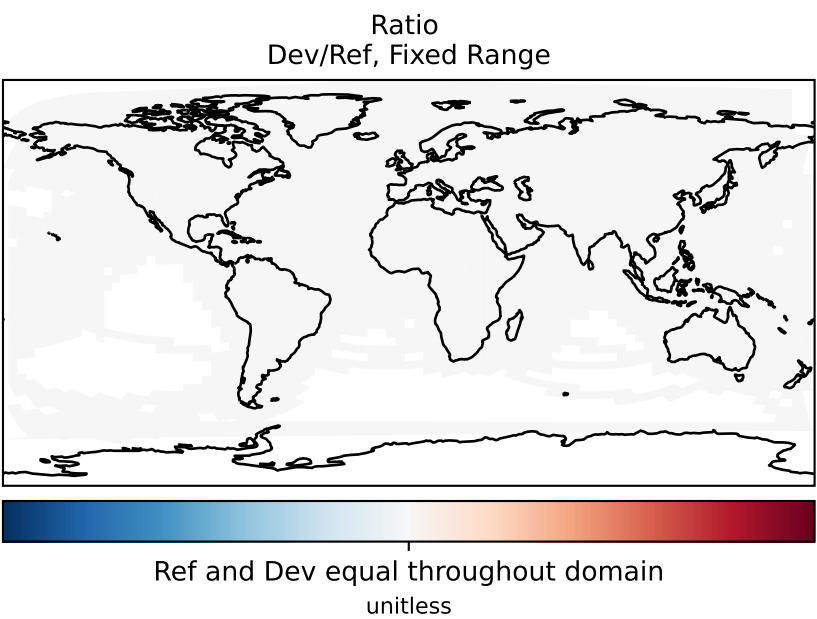
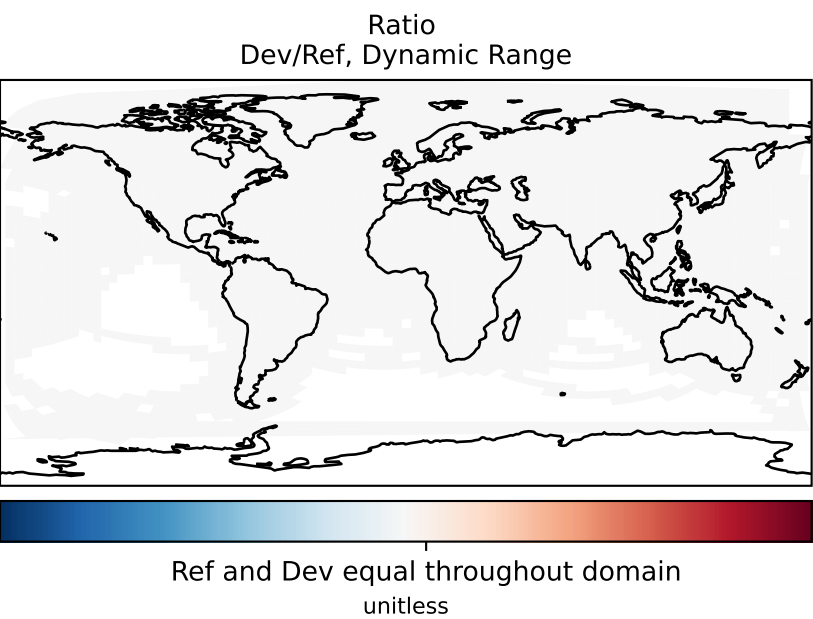
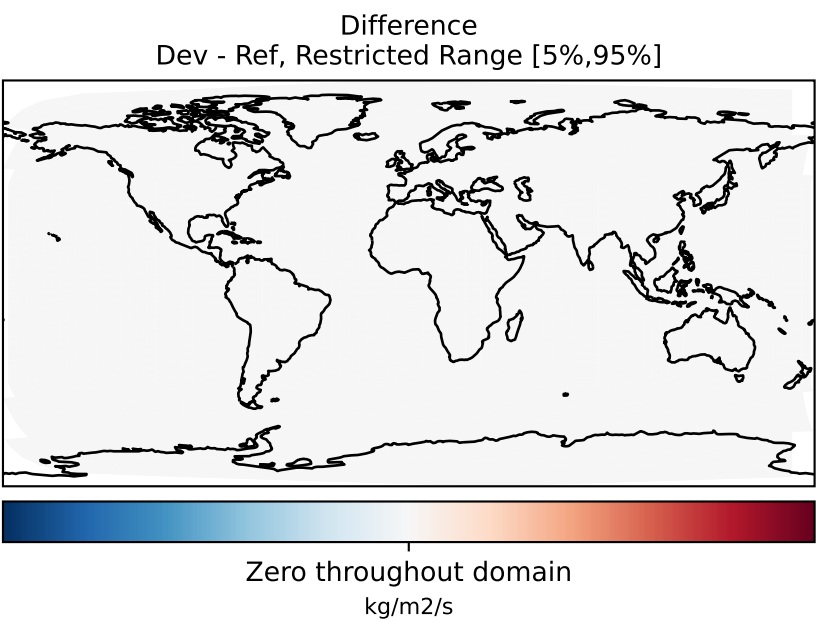
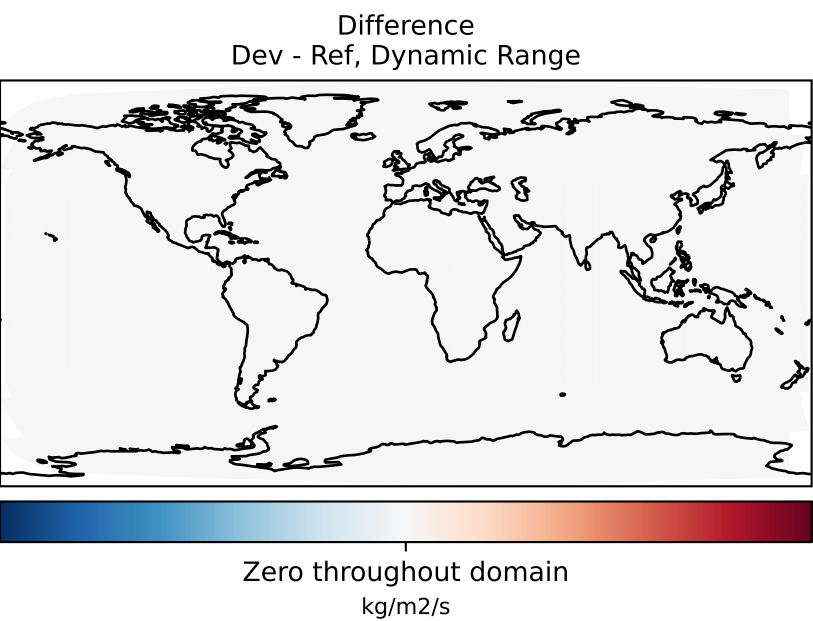
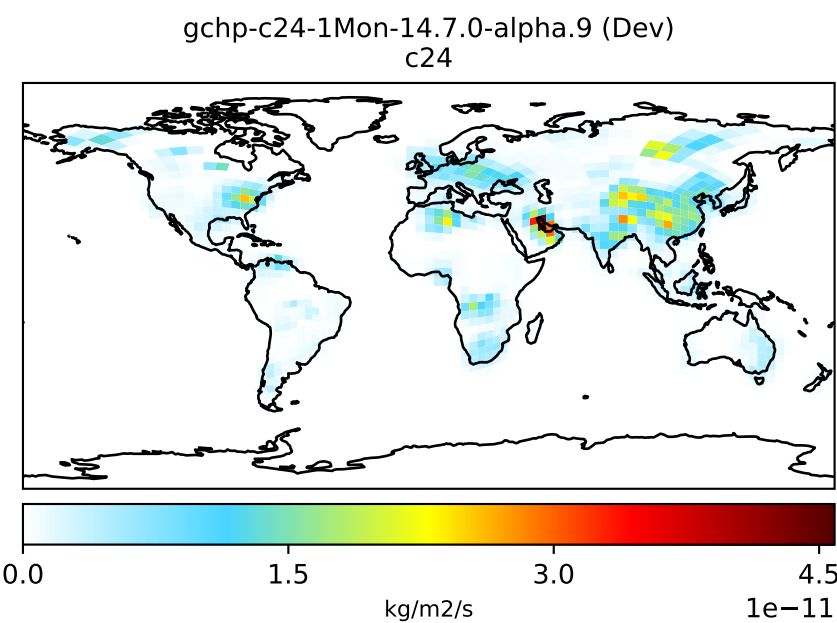
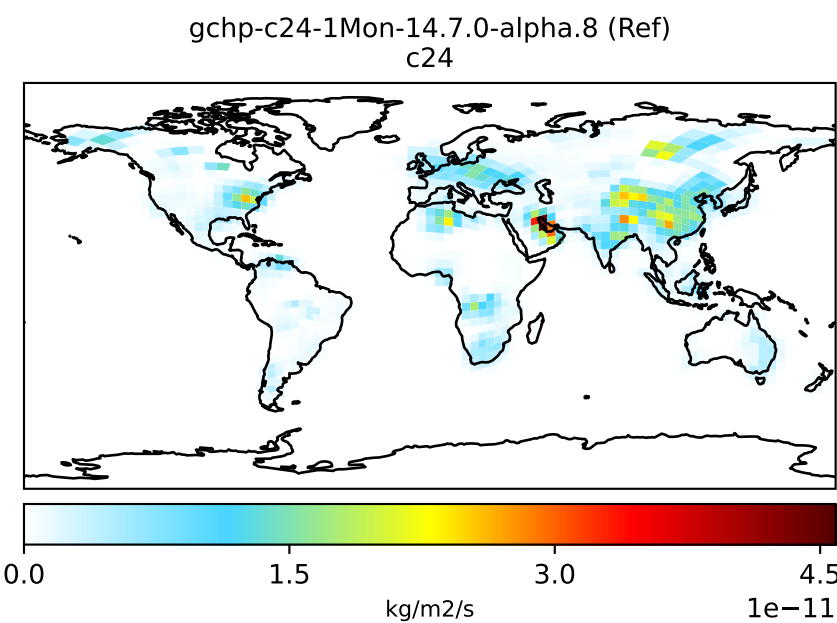
Ratio
Dev/Ref, Dynamic Range



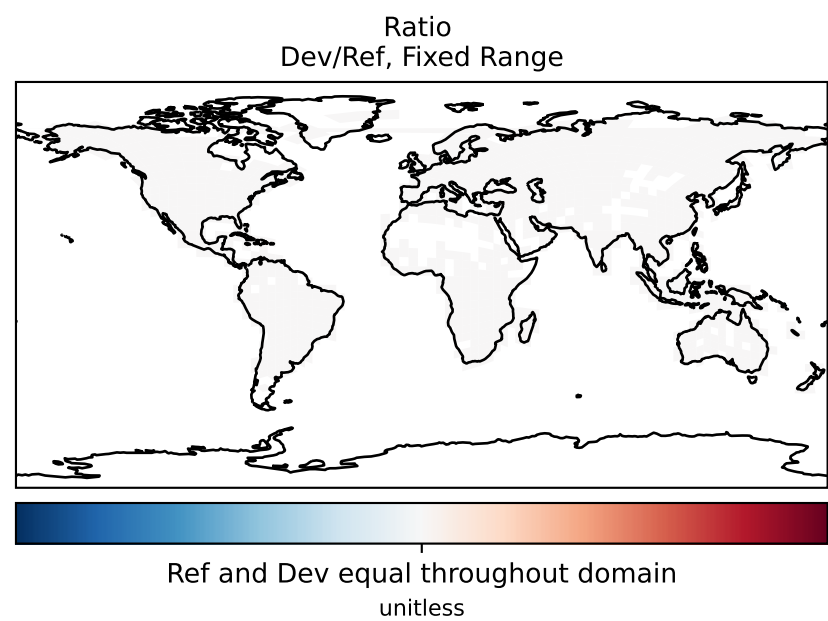
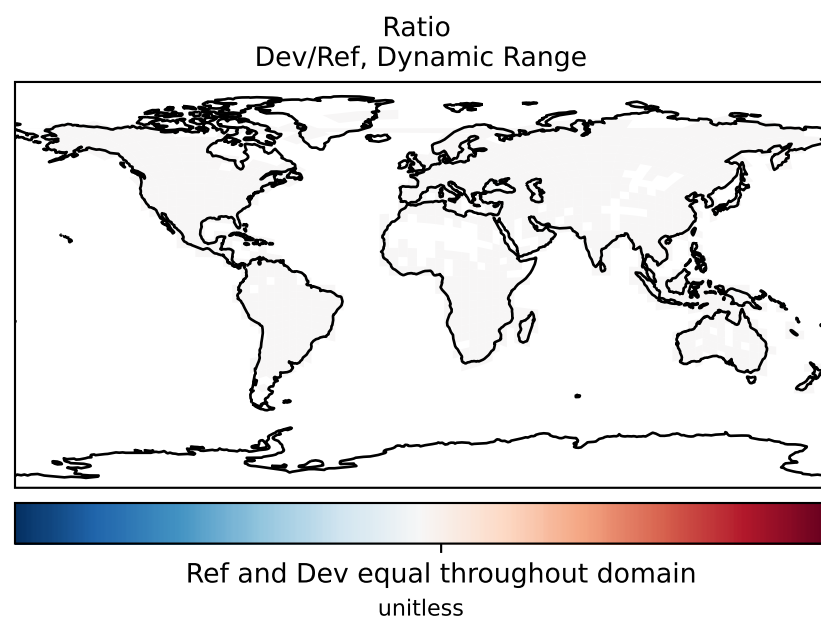
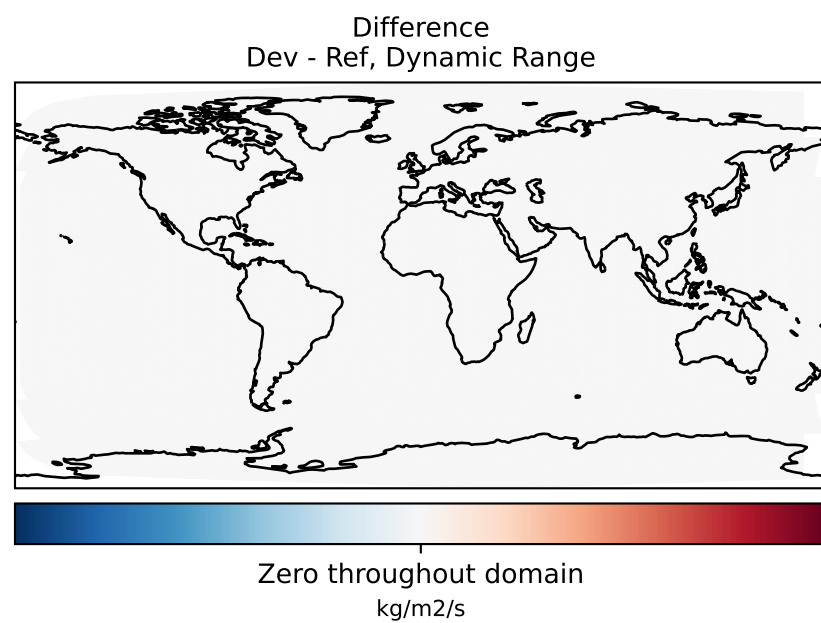
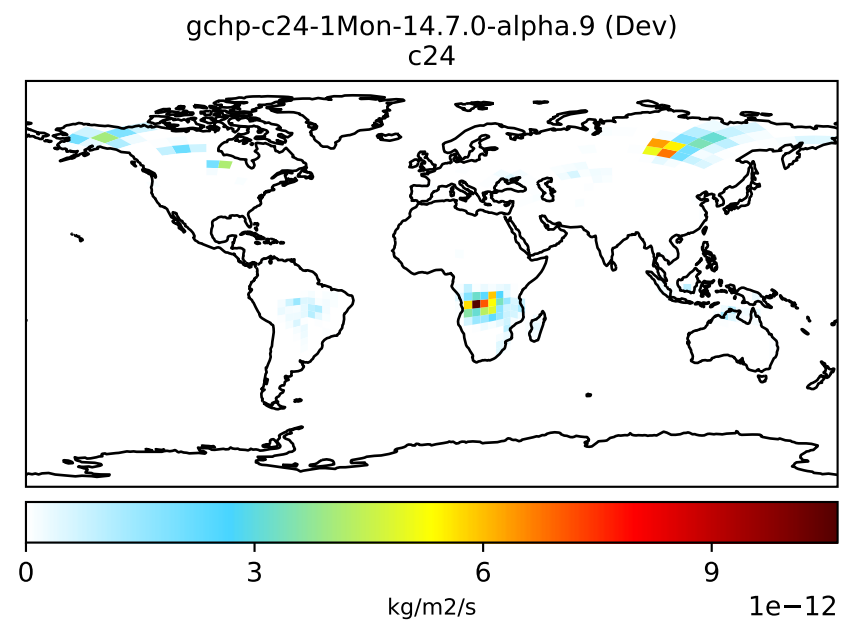
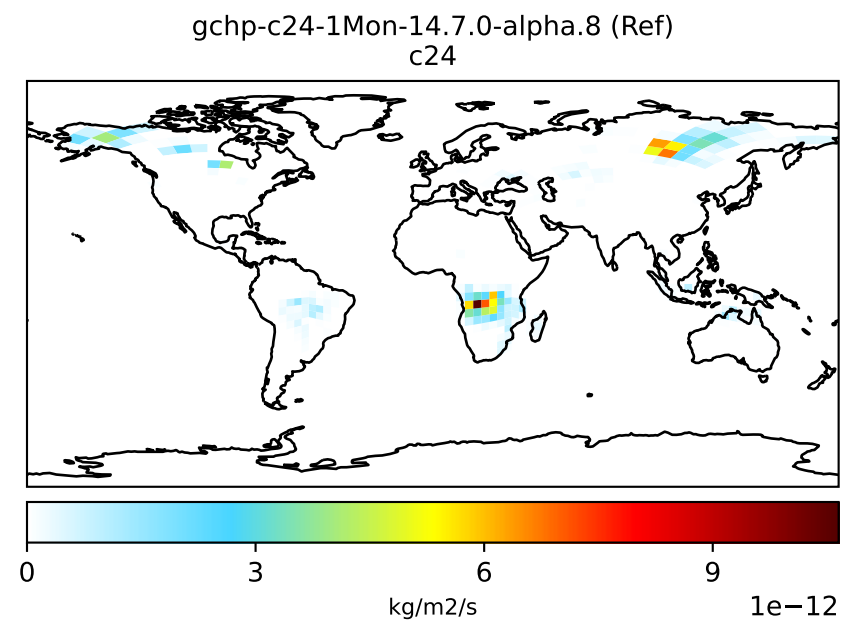
Ratio
Dev/Ref, Fixed Range



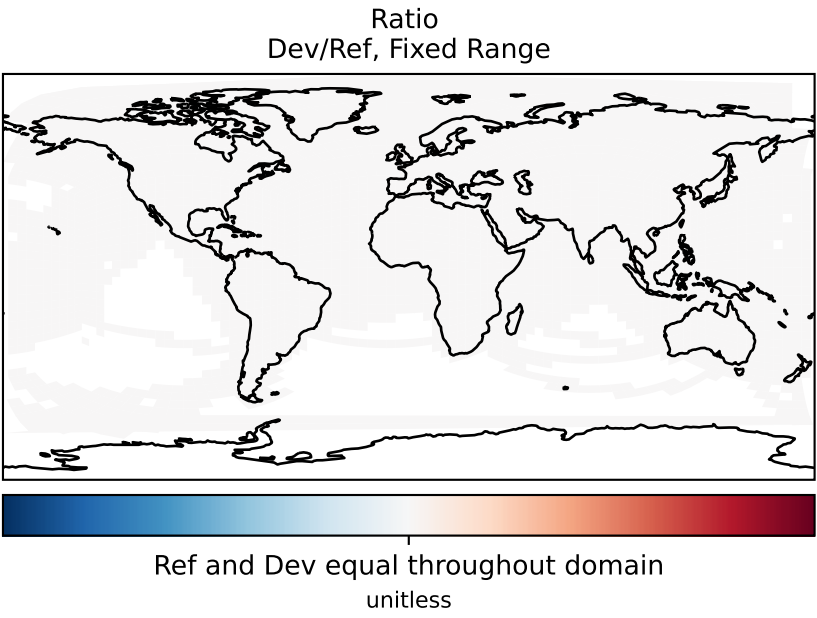
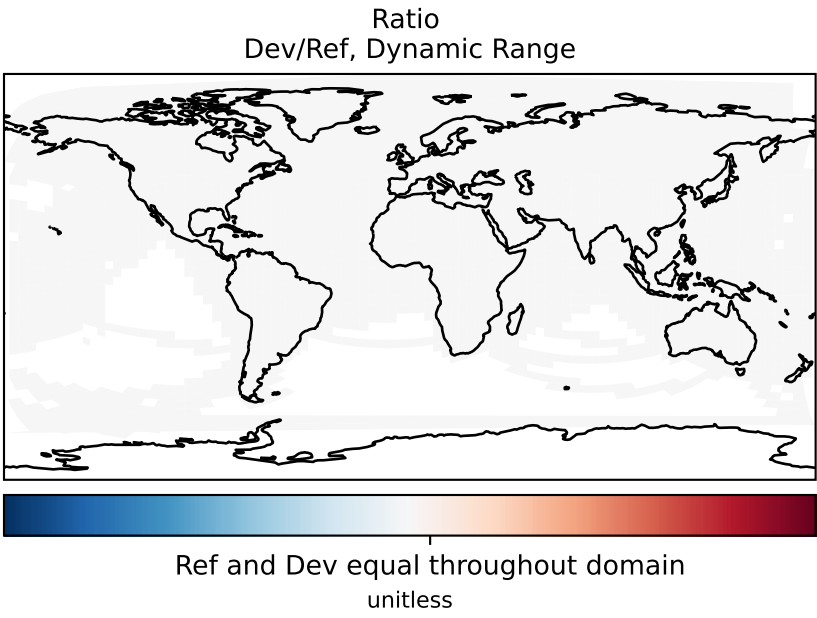
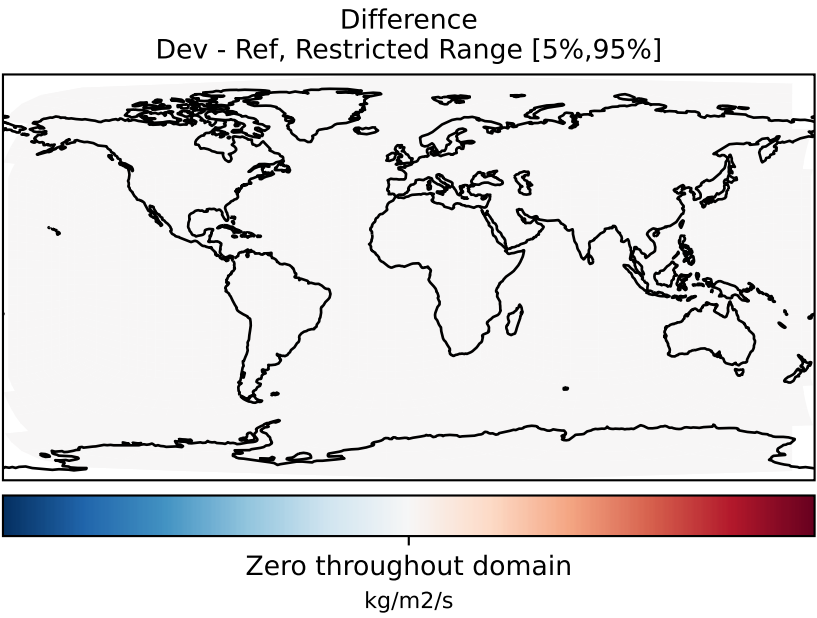
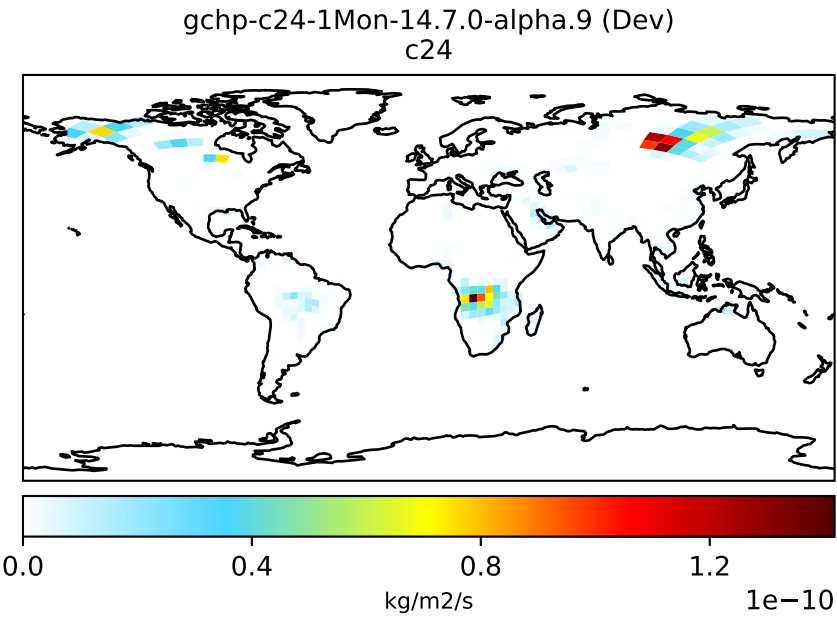
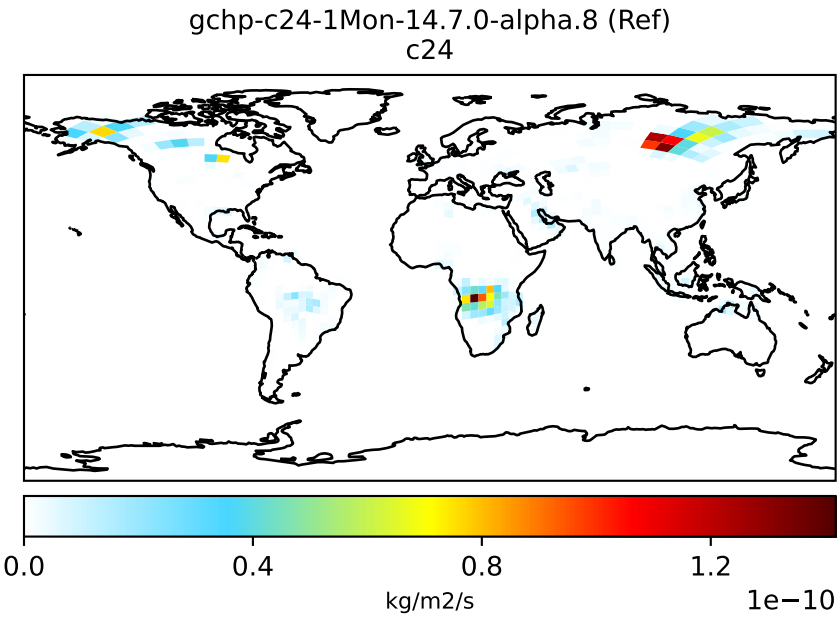
EmisC3H8_Total



EmisC4H6_Total

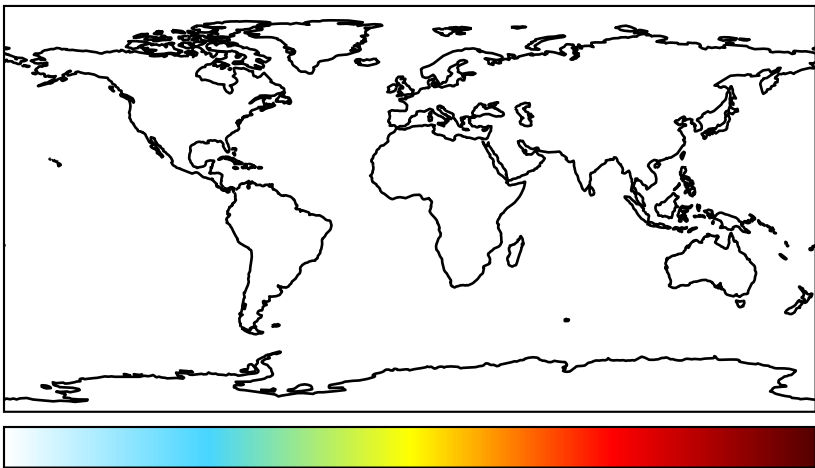


EmisCH2O_Total



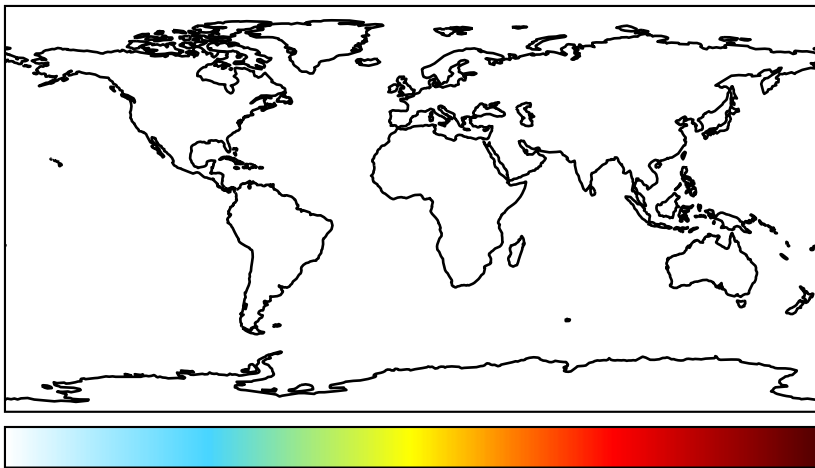
EmisCO2_Total

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



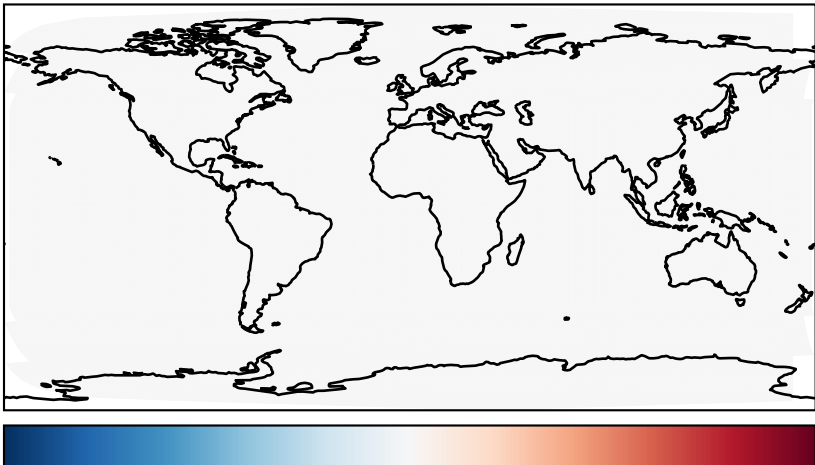
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



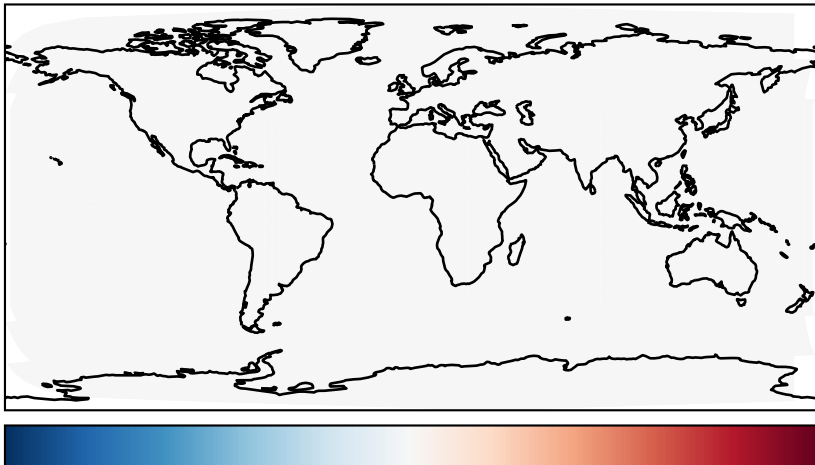
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



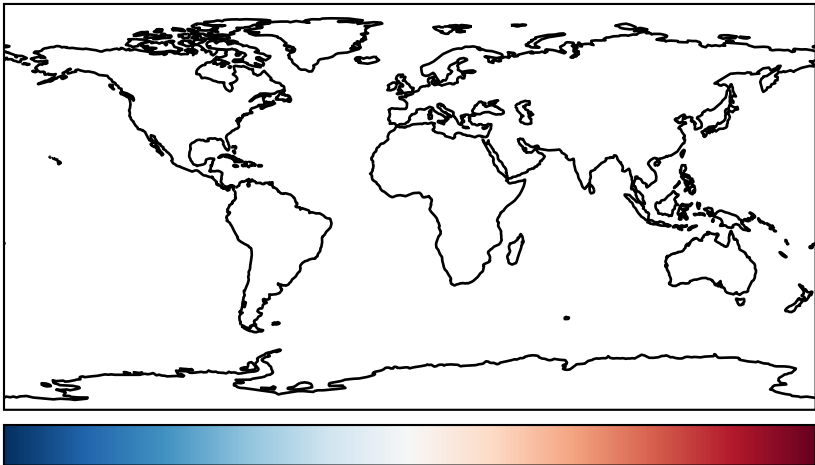
Zero throughout domain
kg/m2/s

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



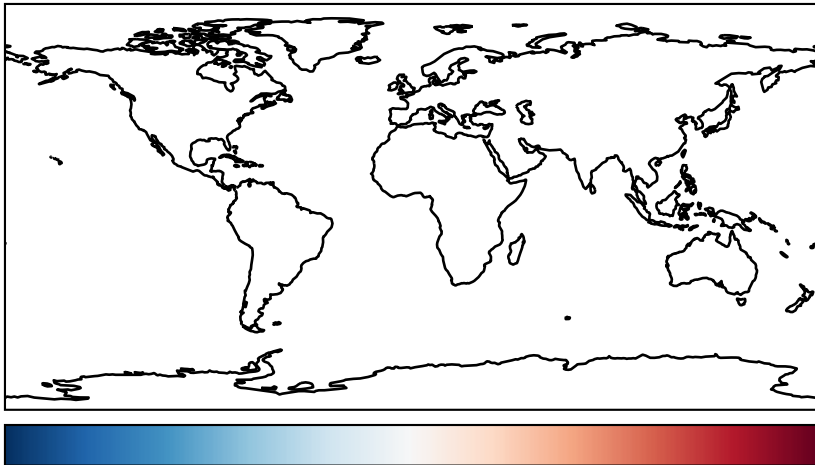
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



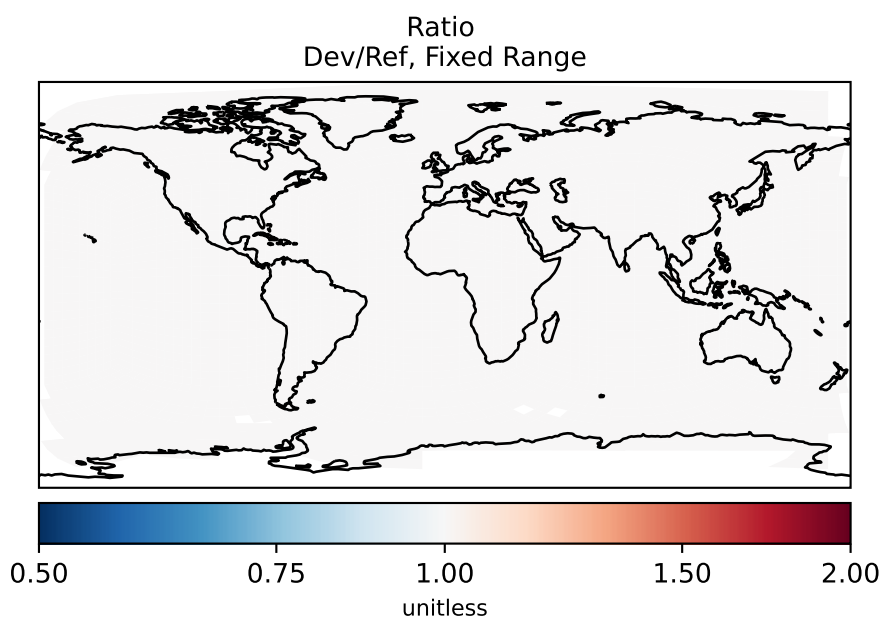
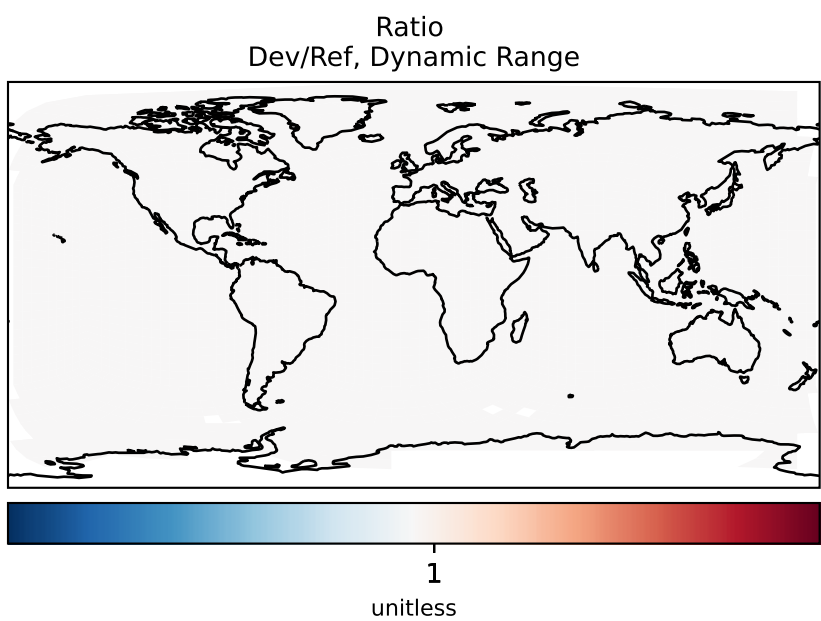
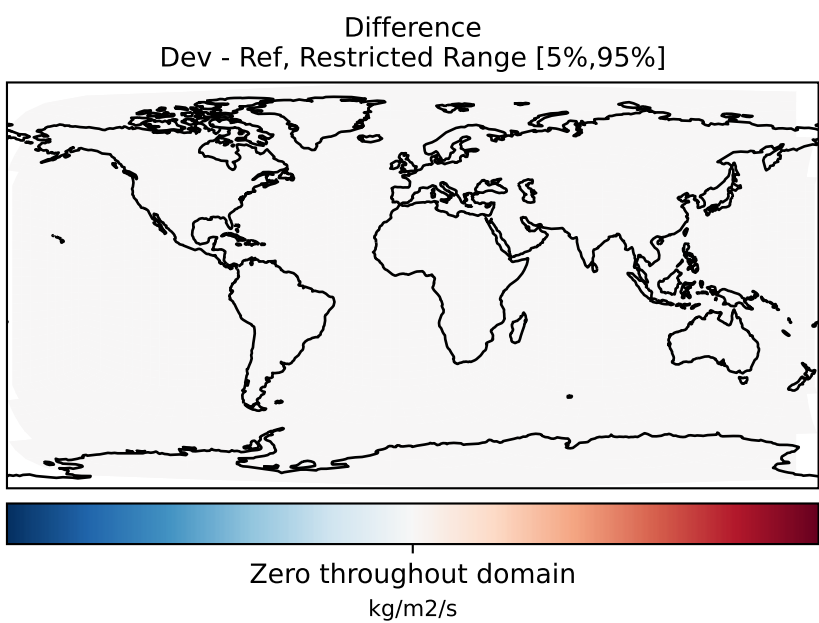
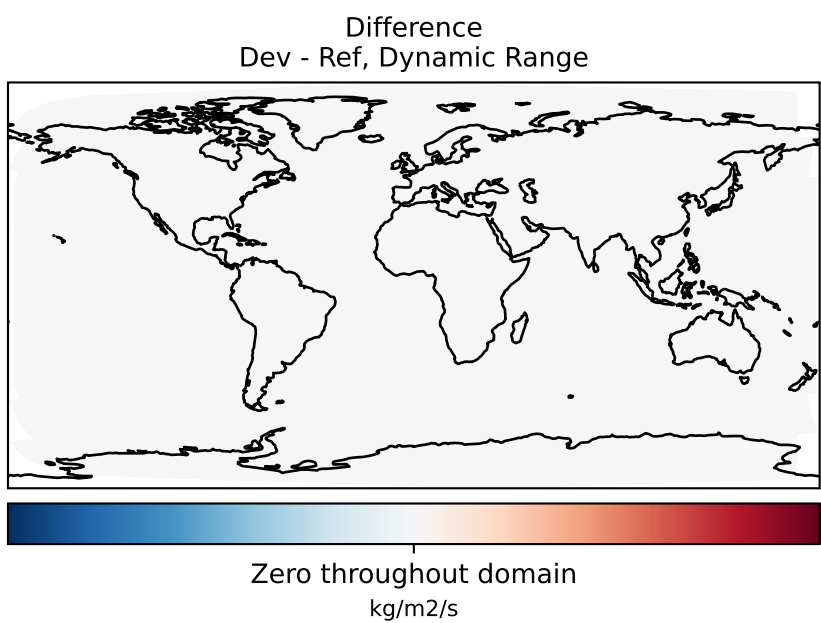
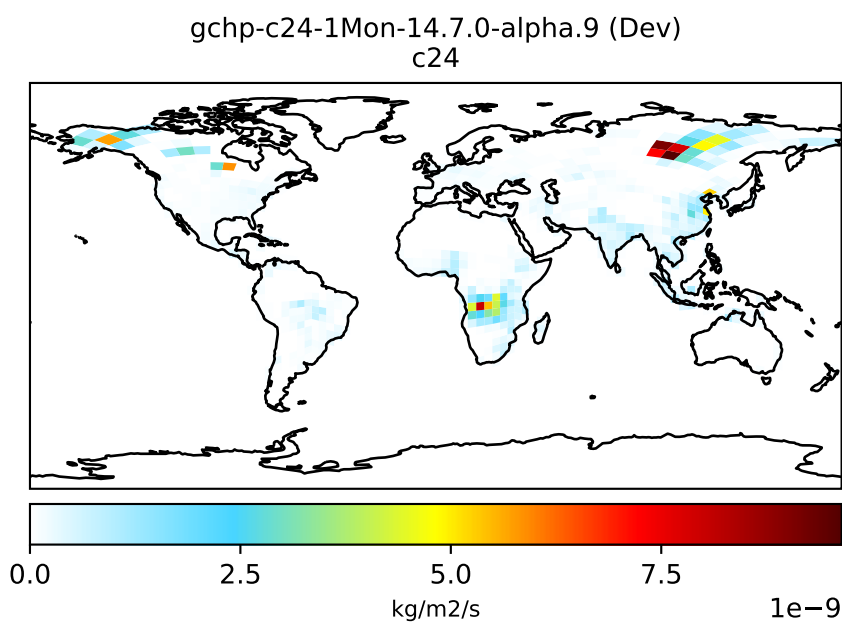
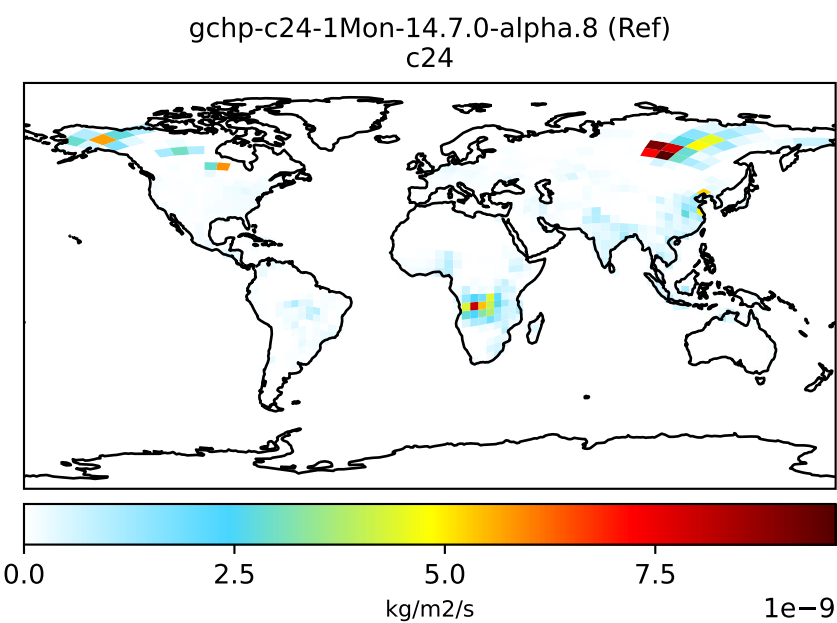
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

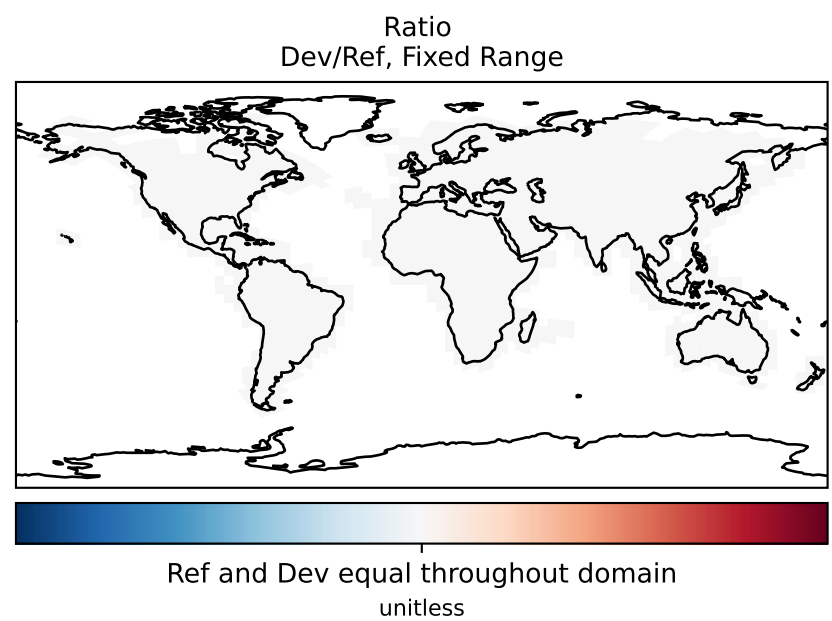
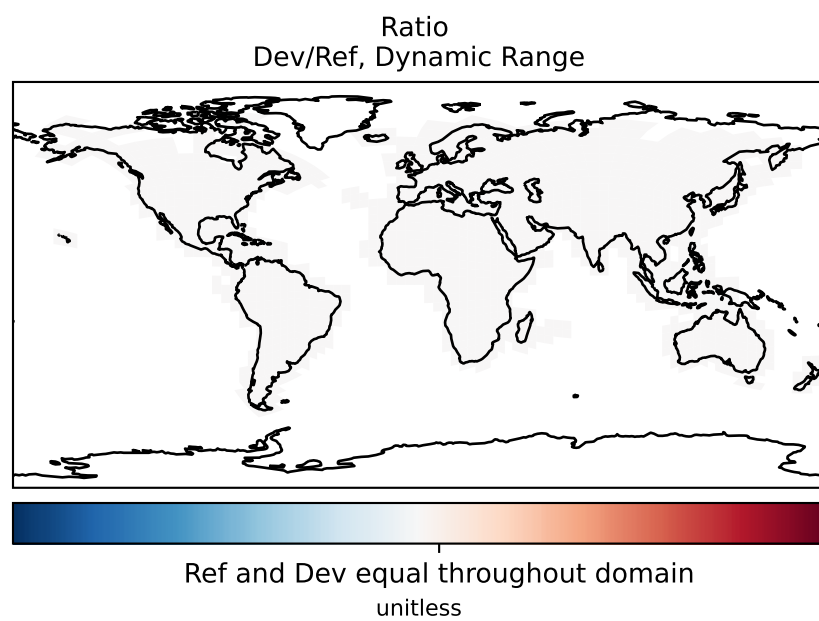
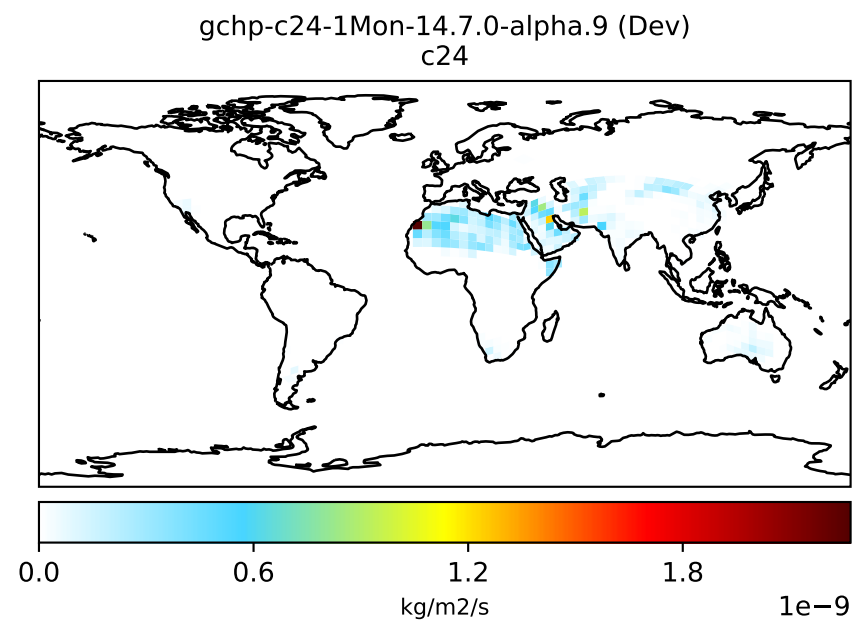
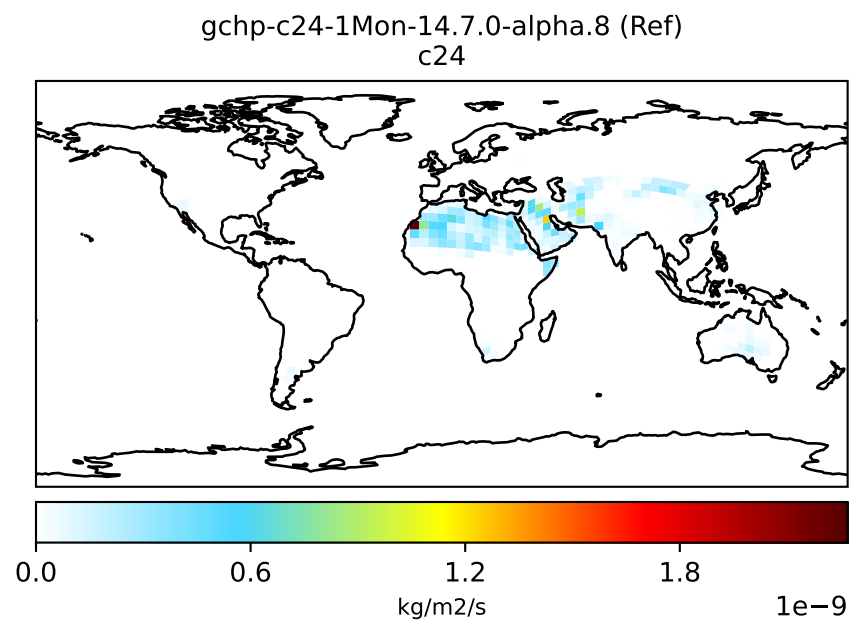


Undefined throughout domain
unitless

EmisCO_Total

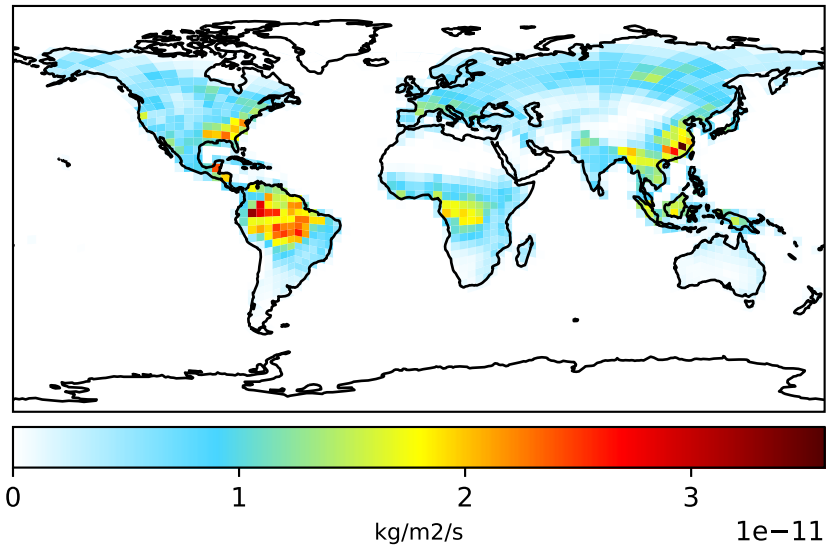


EmisDST1_Total

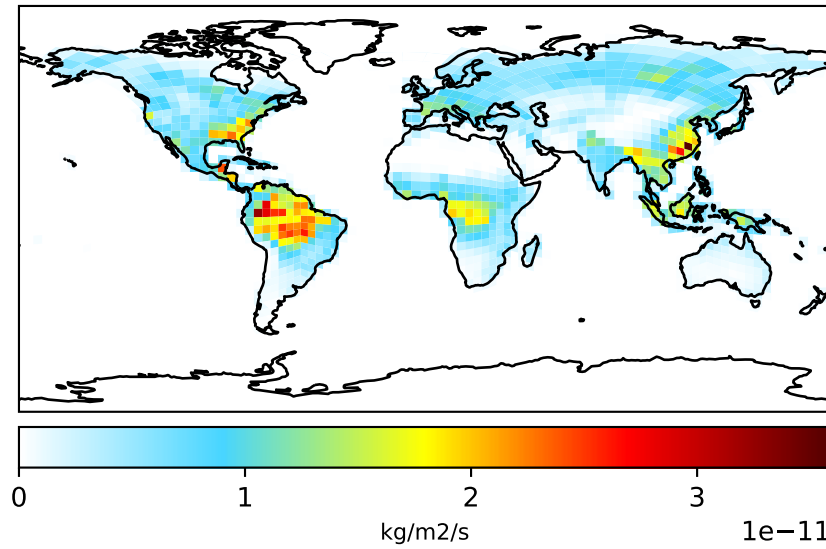


EmisEOH_Total

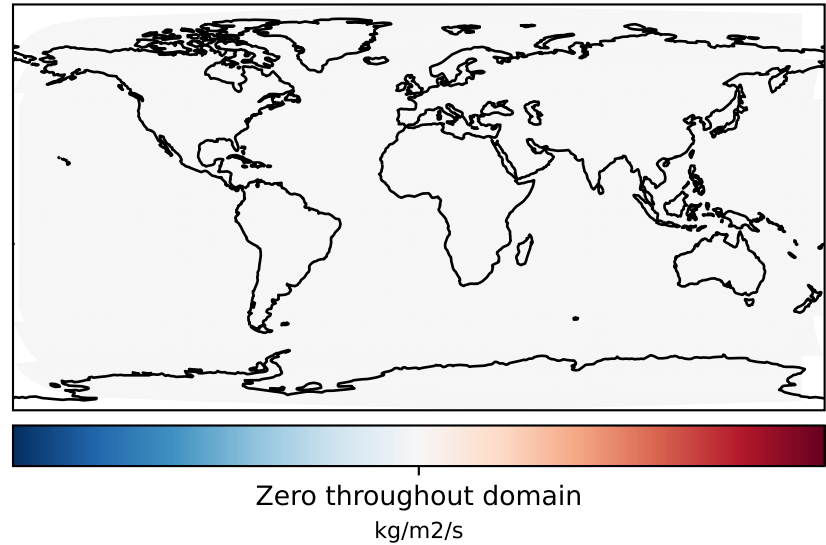
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



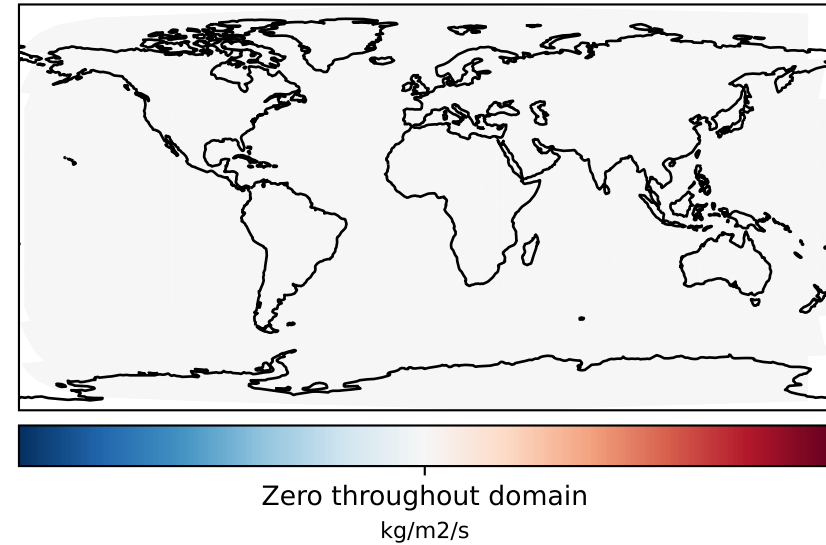
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



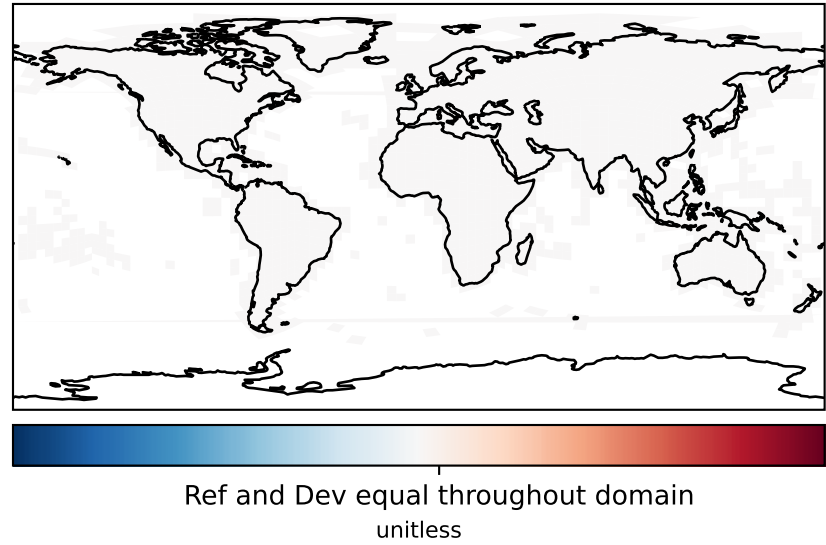
Difference
Dev - Ref, Dynamic Range



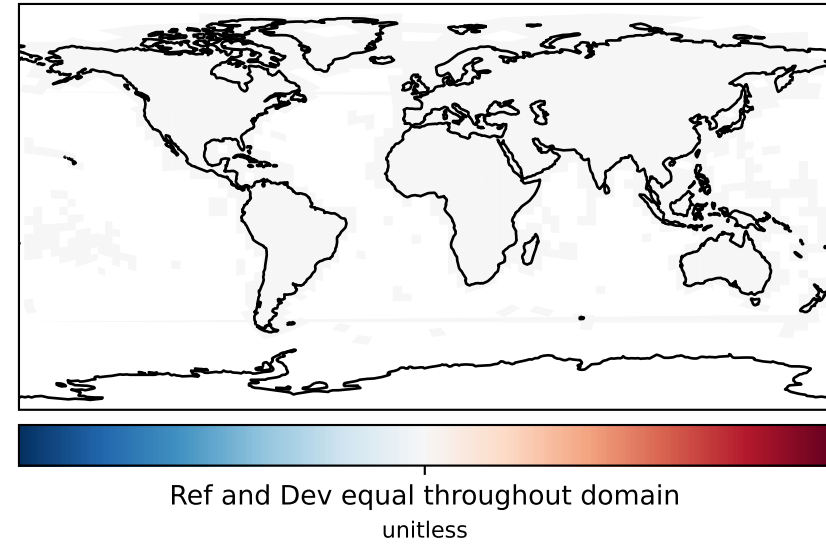
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

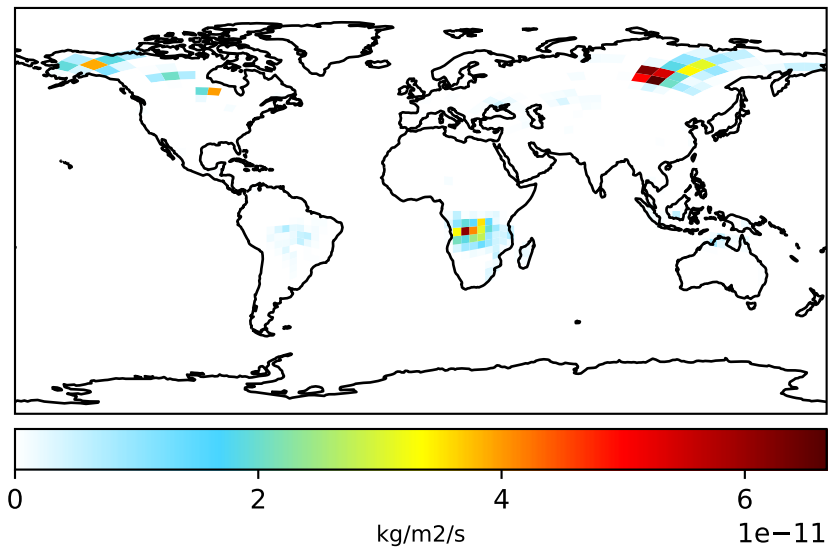


Ratio
Dev/Ref, Fixed Range

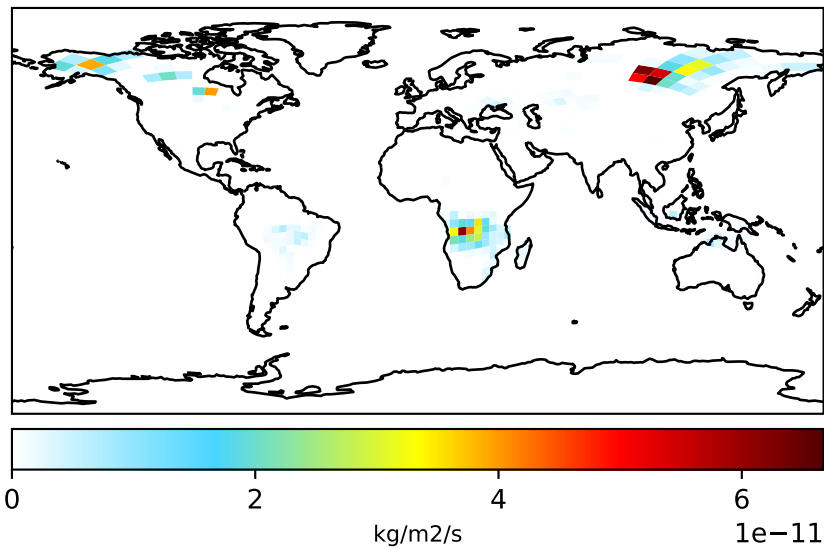


EmisFURA_Total

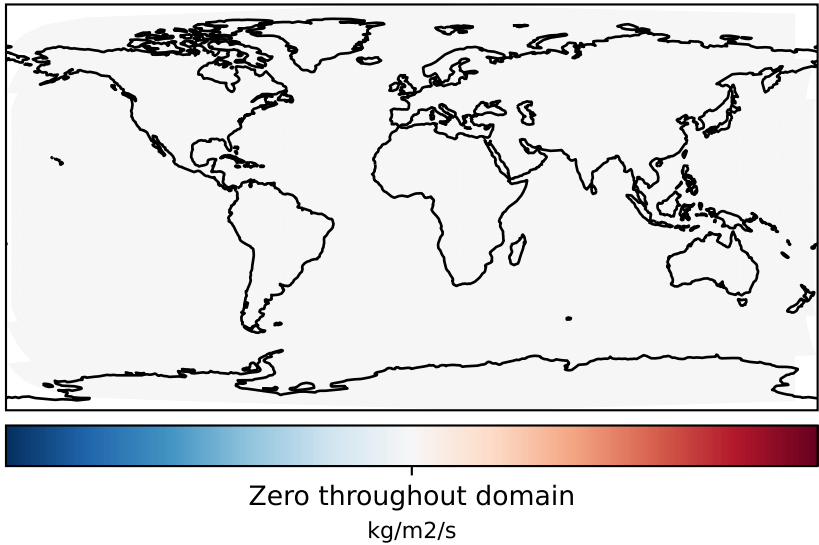
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



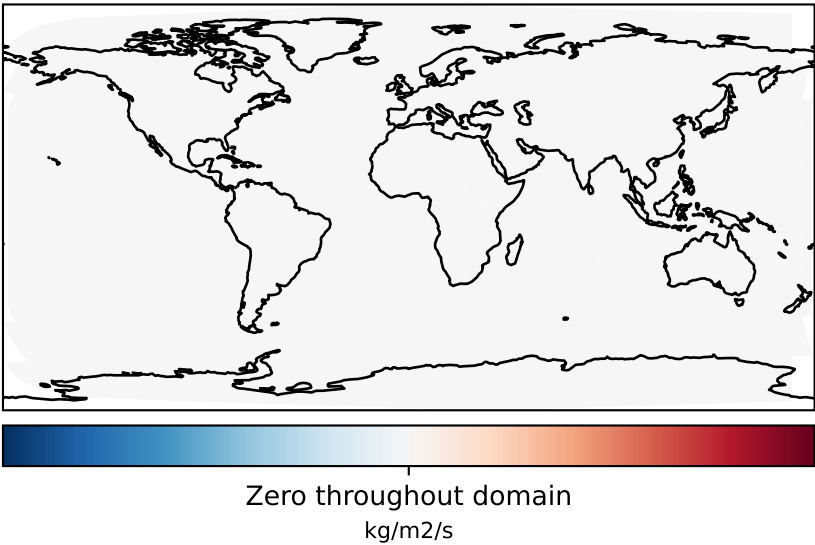
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



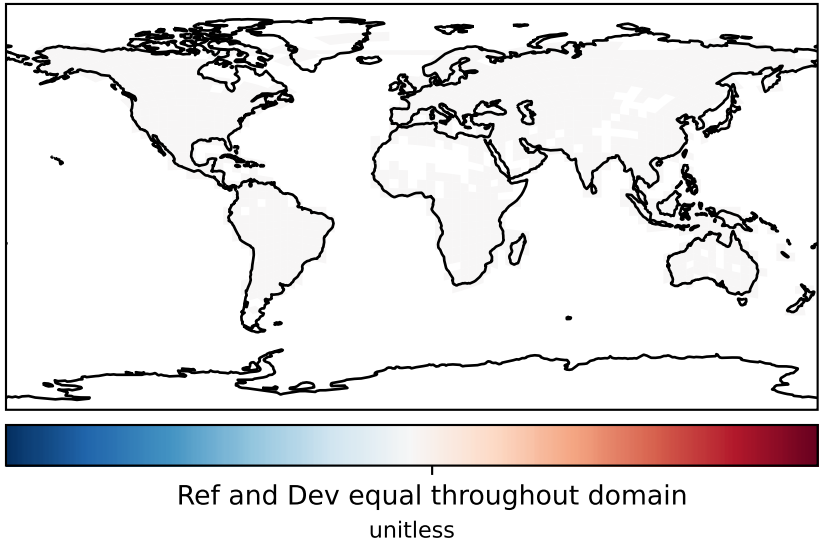
Difference
Dev - Ref, Dynamic Range



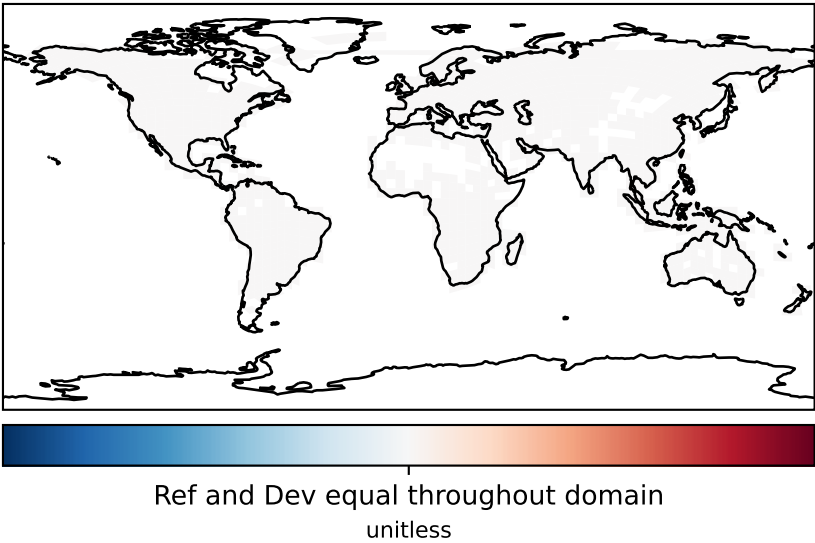
Difference
Dev - Ref, Restricted Range [5%,95%]



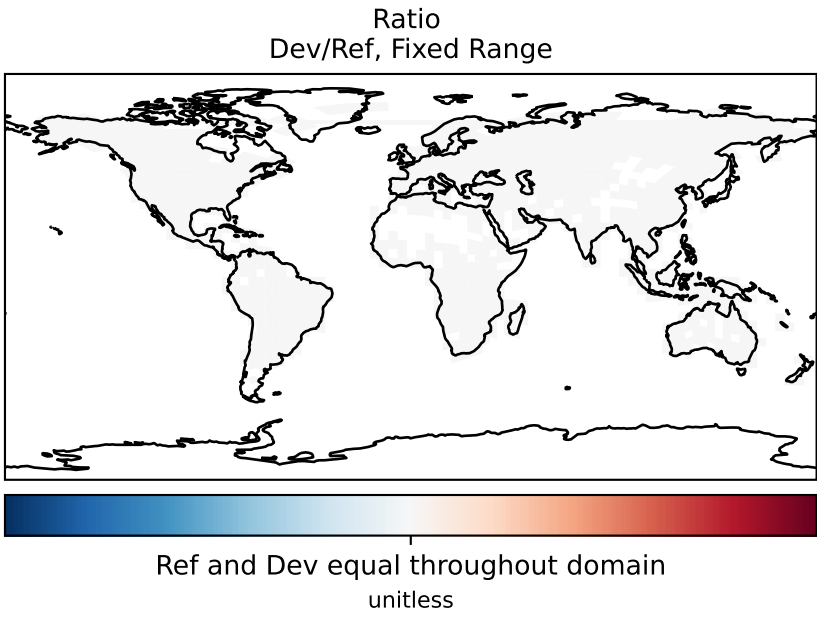
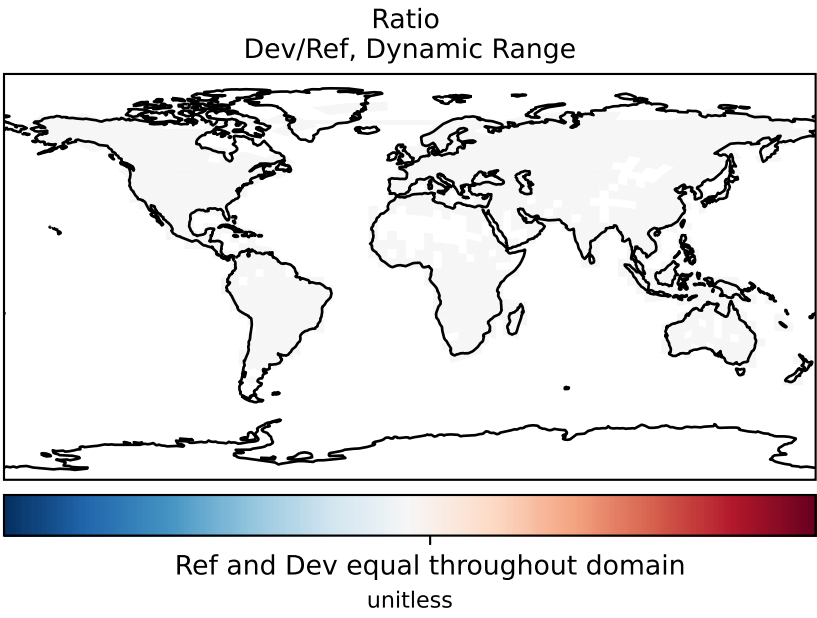
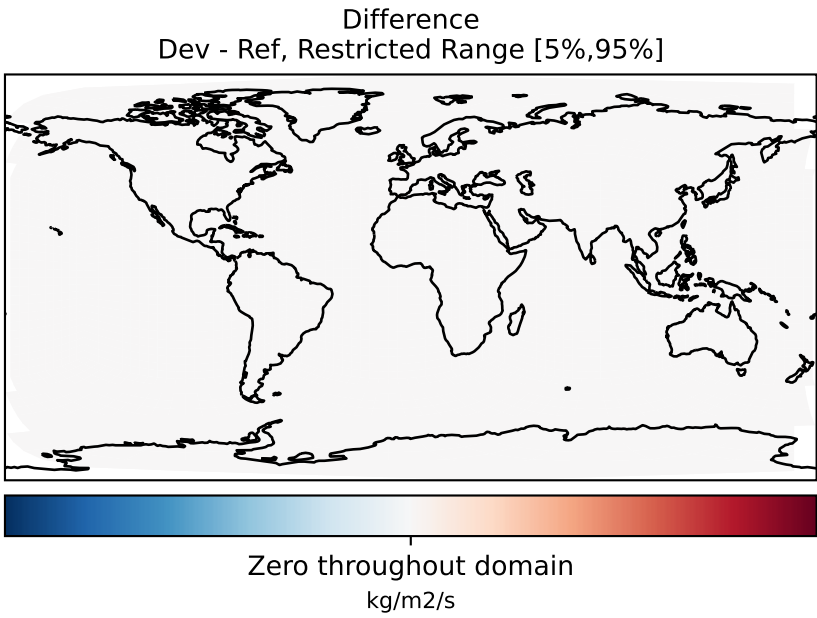
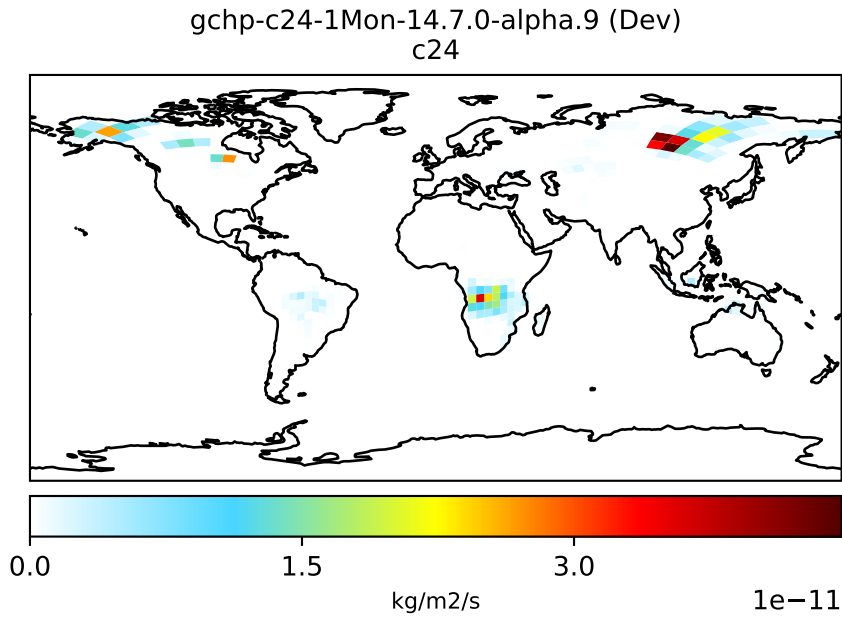
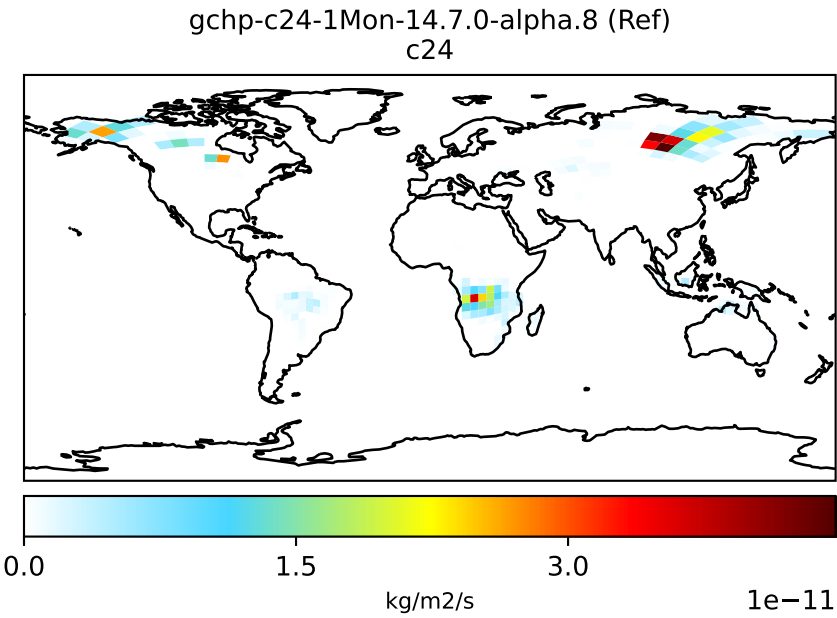
Ratio
Dev/Ref, Dynamic Range



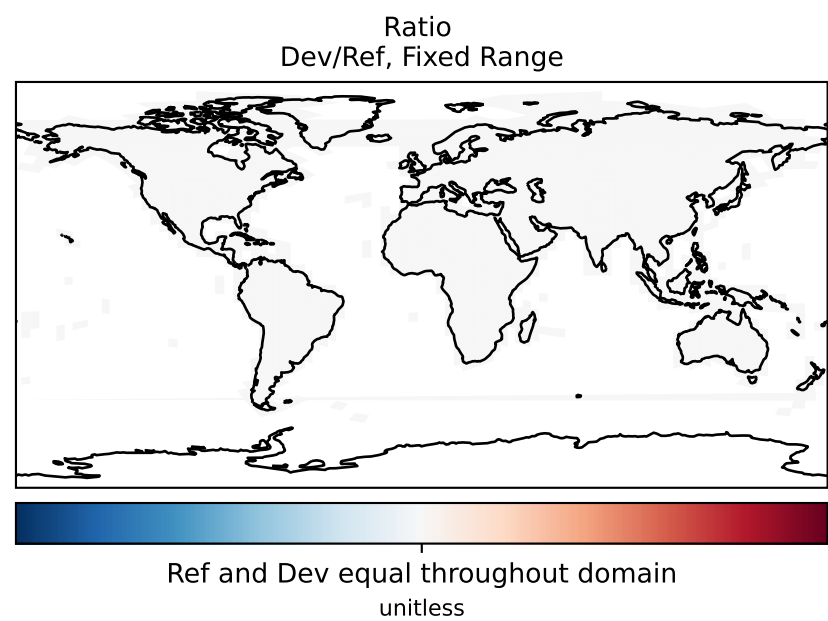
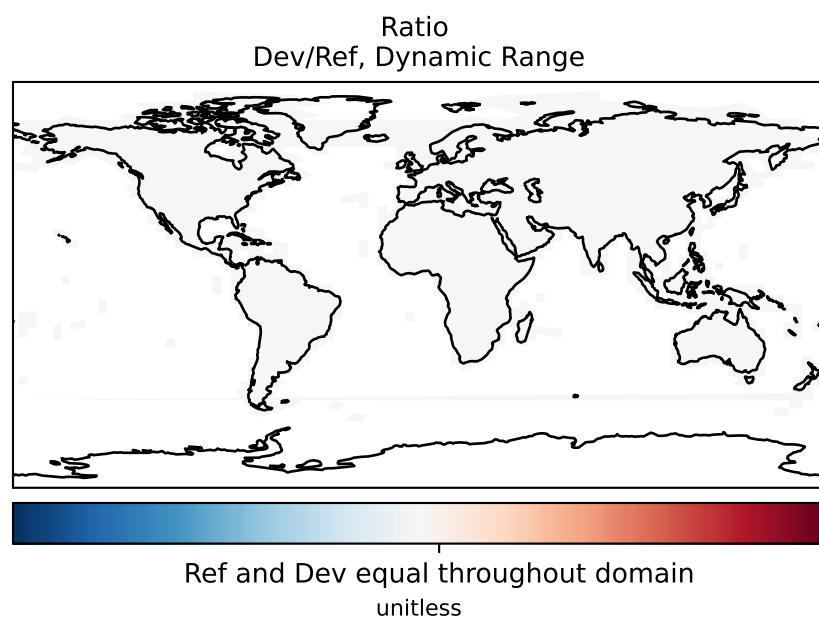
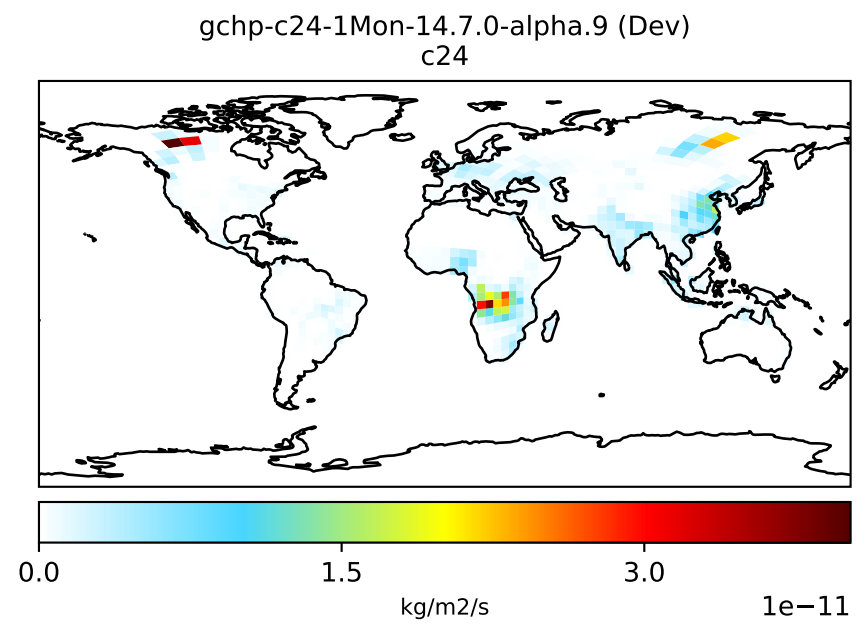
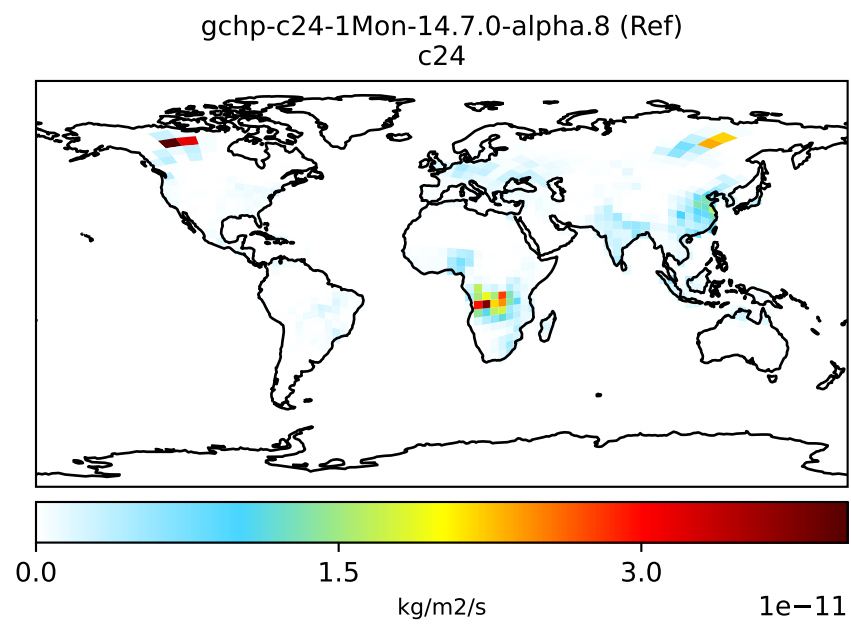
Ratio
Dev/Ref, Fixed Range



EmisGLYX_Total

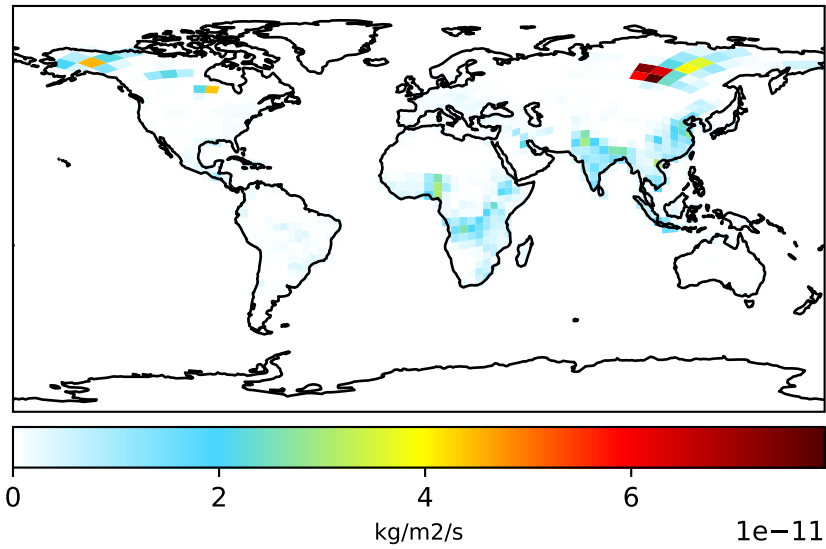


EmisHCl_Total

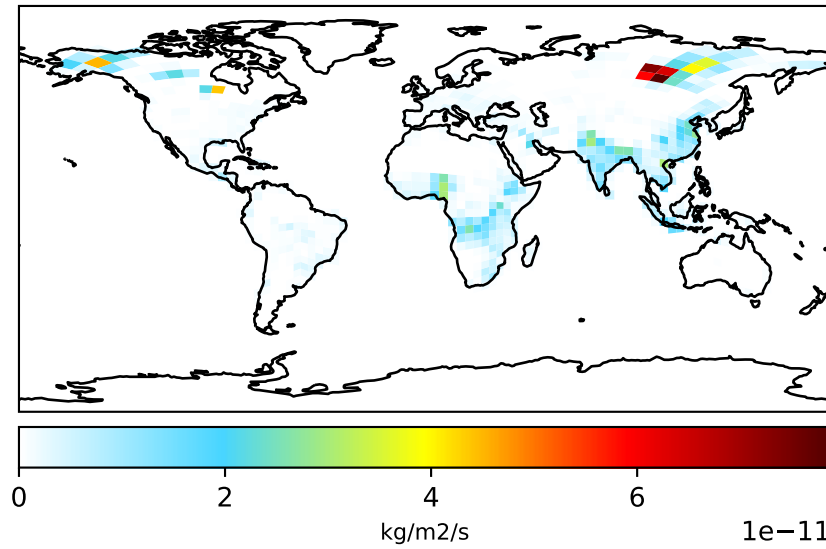


EmisHCOOH_Total

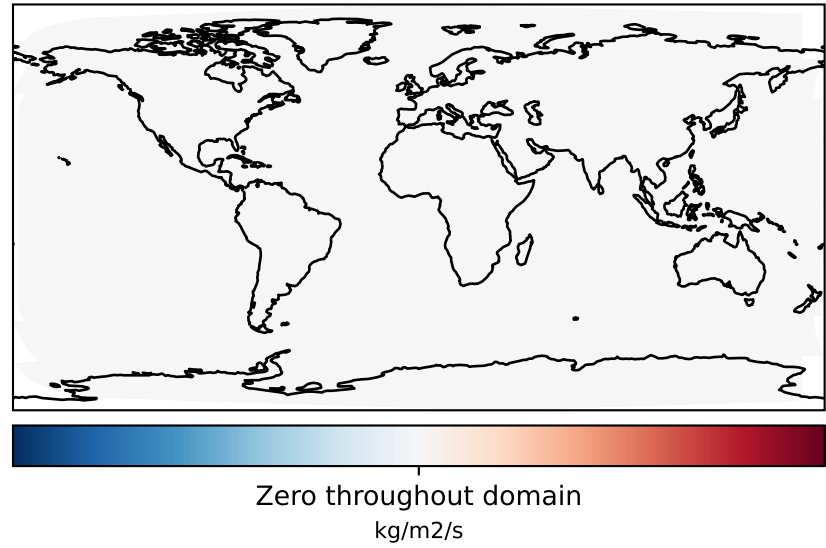
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



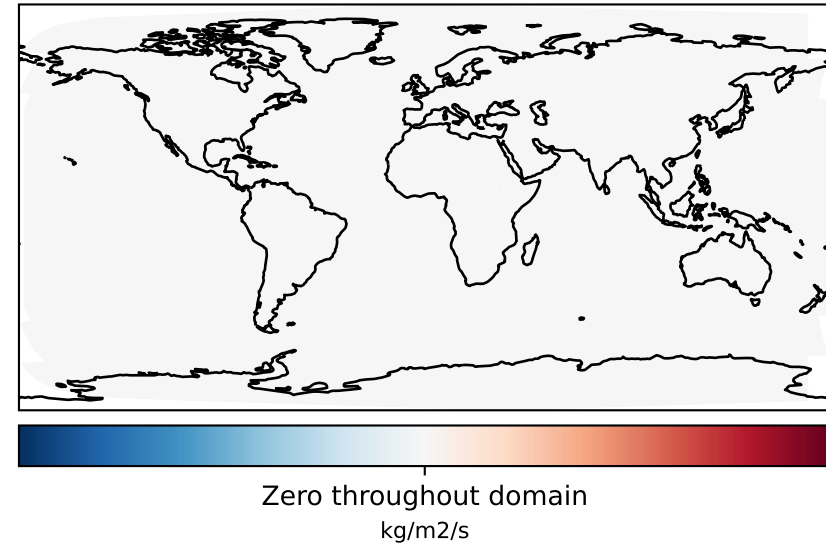
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



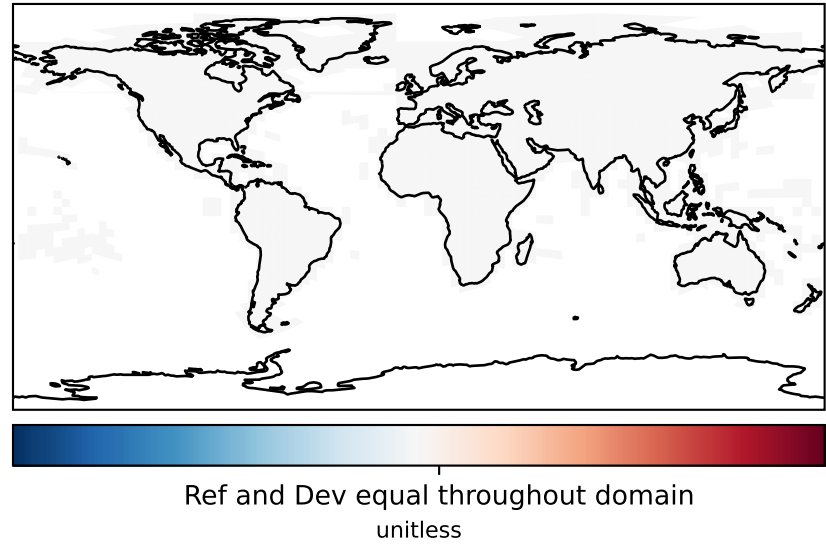
Difference
Dev - Ref, Dynamic Range



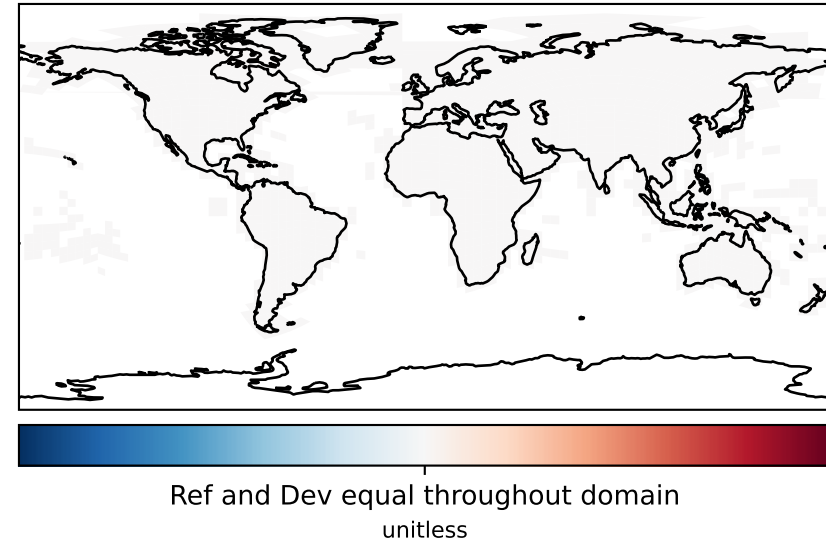
Difference
Dev - Ref, Restricted Range [5%,95%]



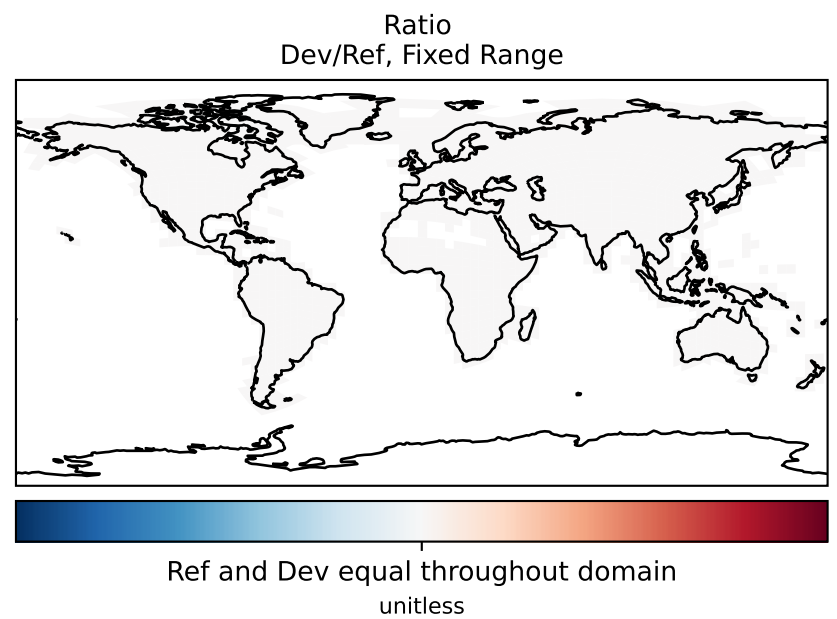
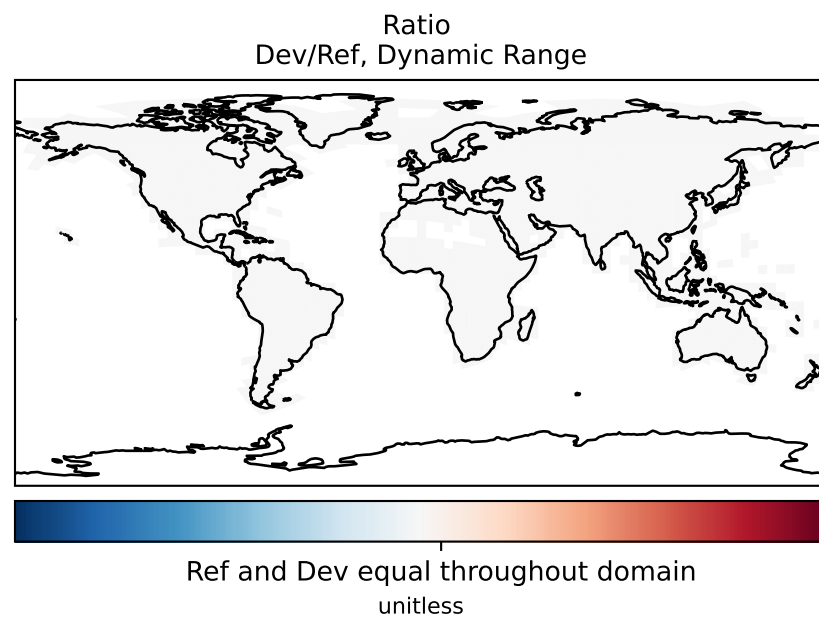
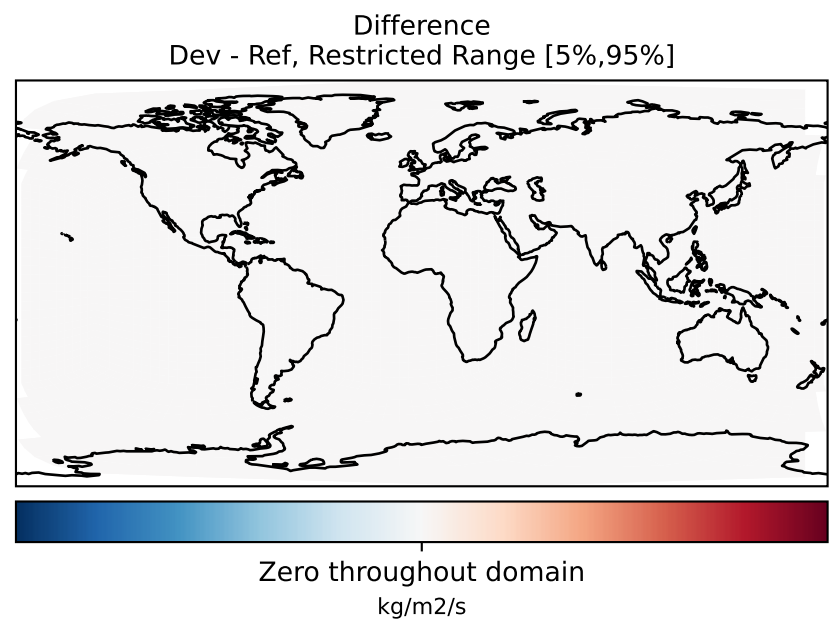
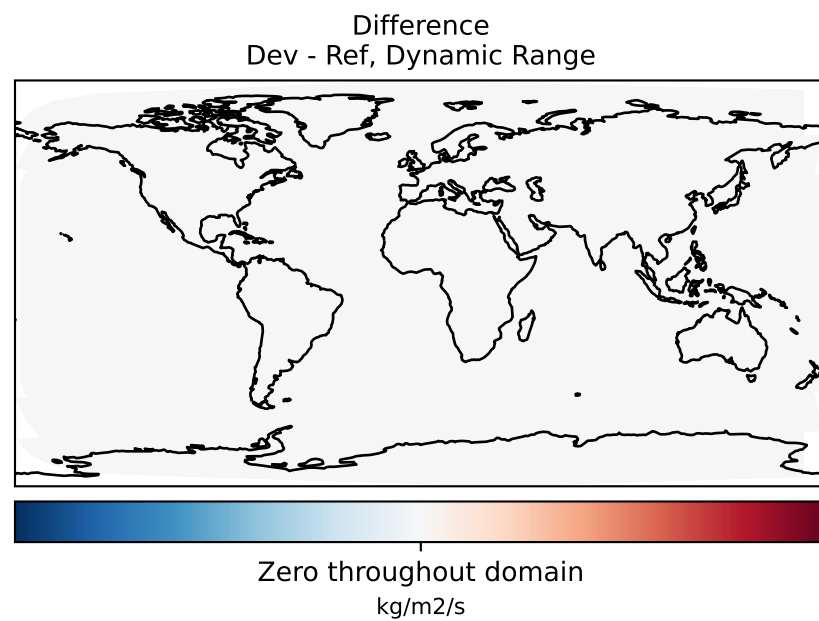
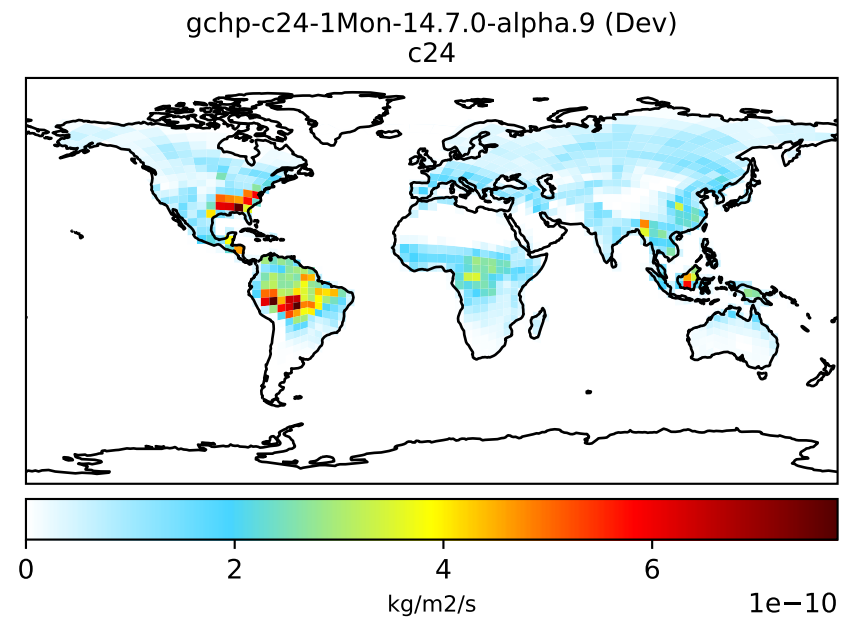
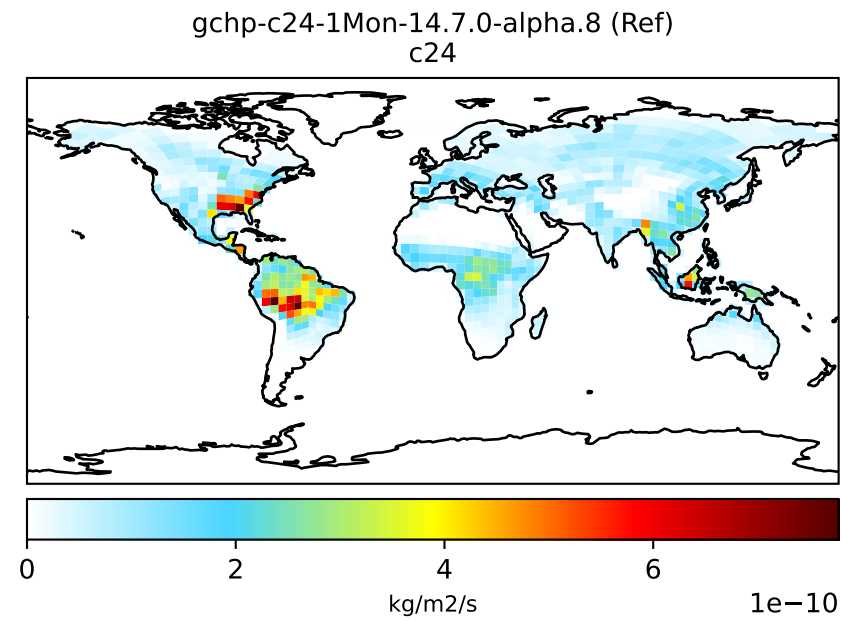
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

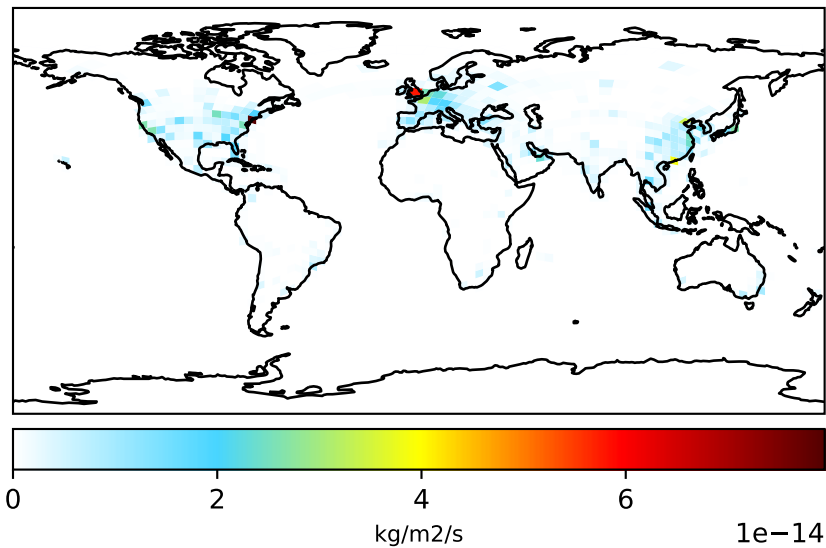


EmisISOP_Total

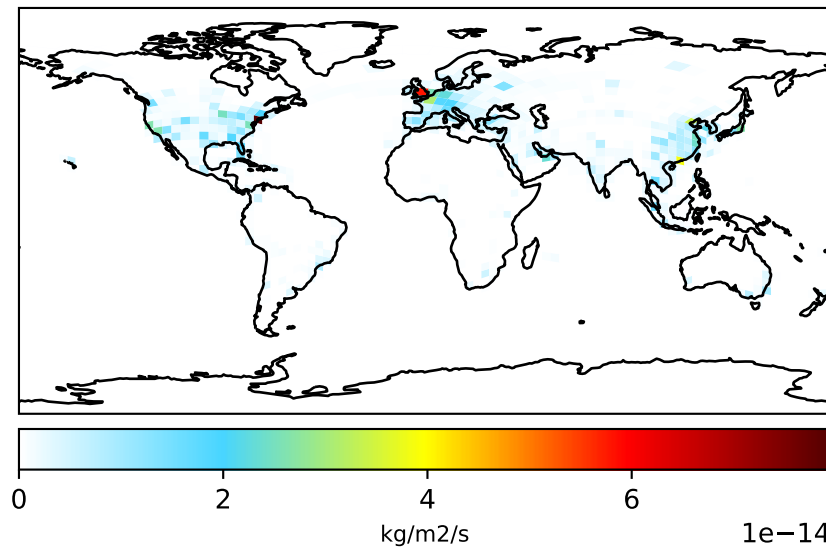


EmisMACR_Total

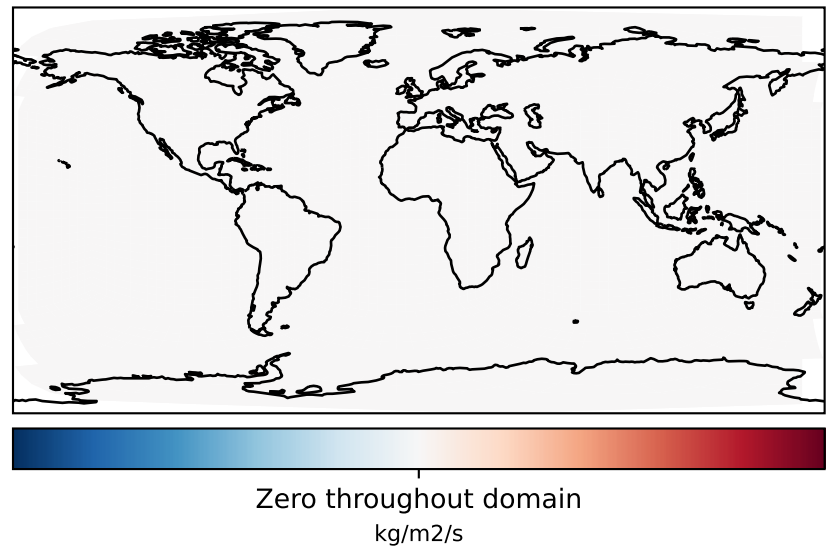
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



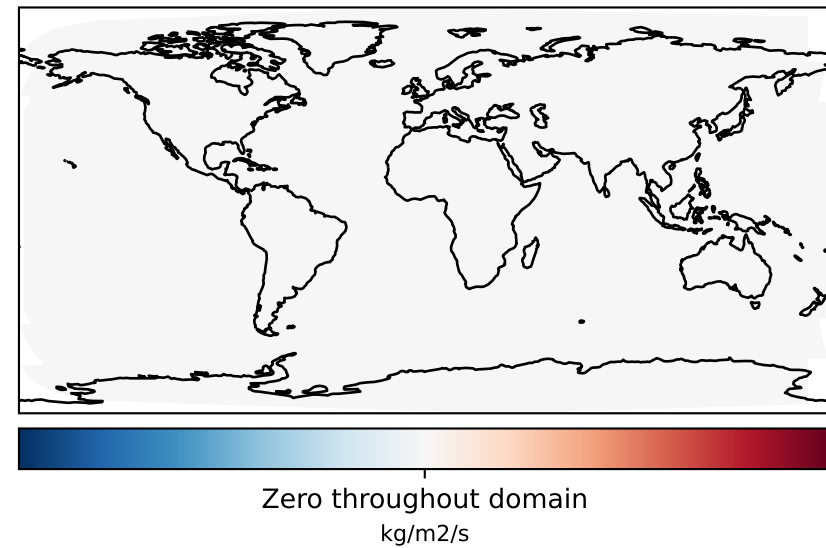
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



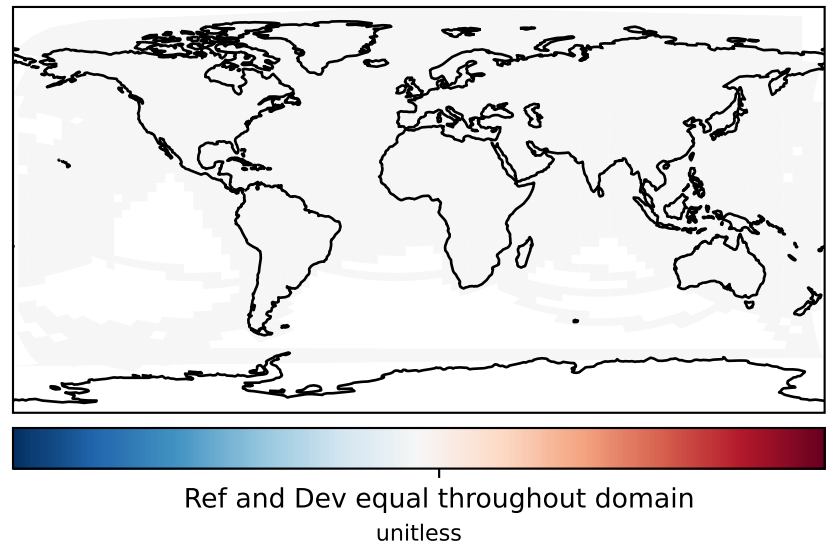
Difference
Dev - Ref, Dynamic Range



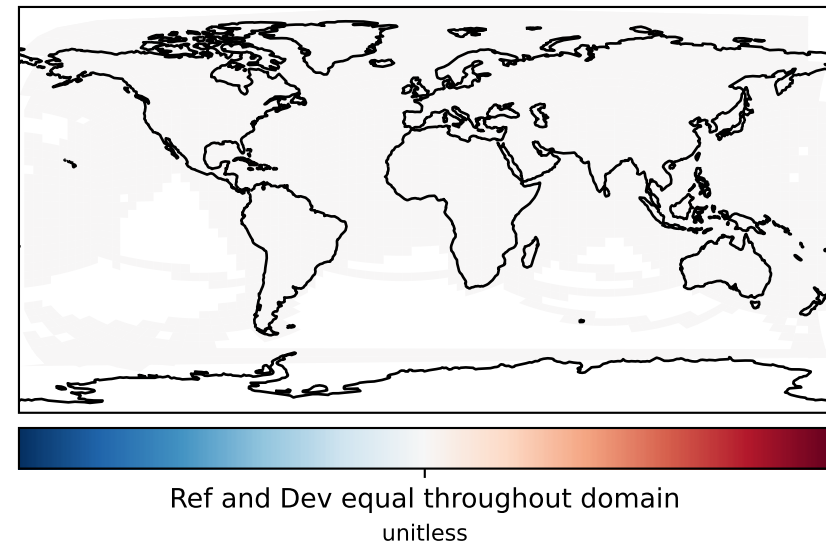
Difference
Dev - Ref, Restricted Range [5%,95%]



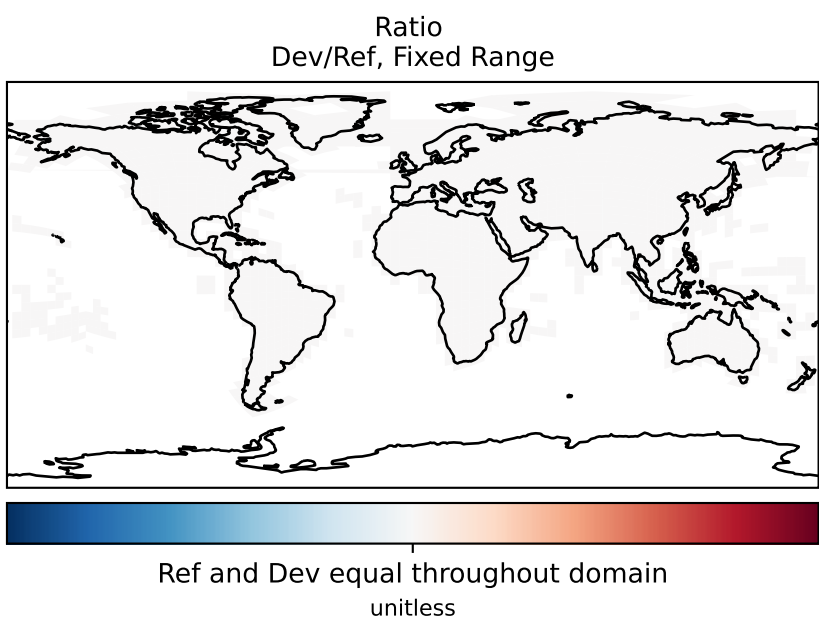
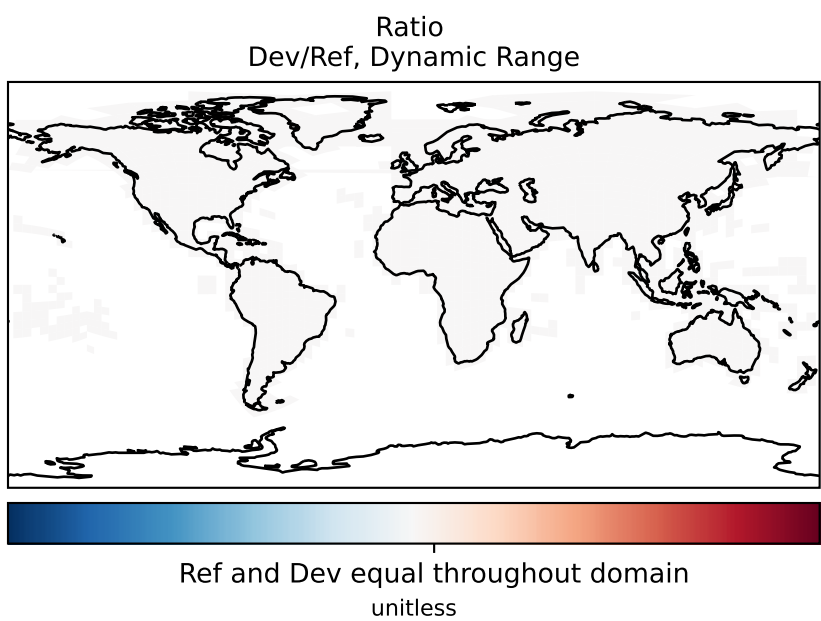
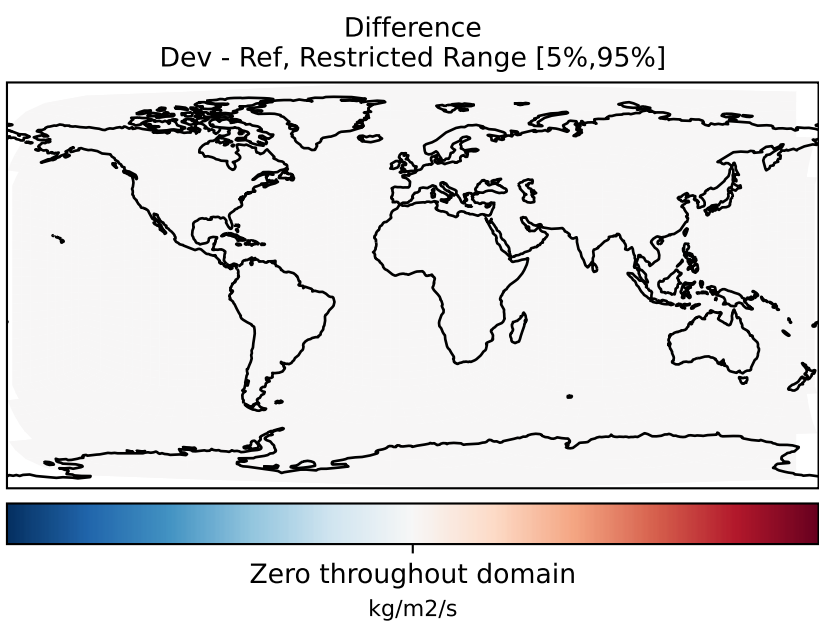
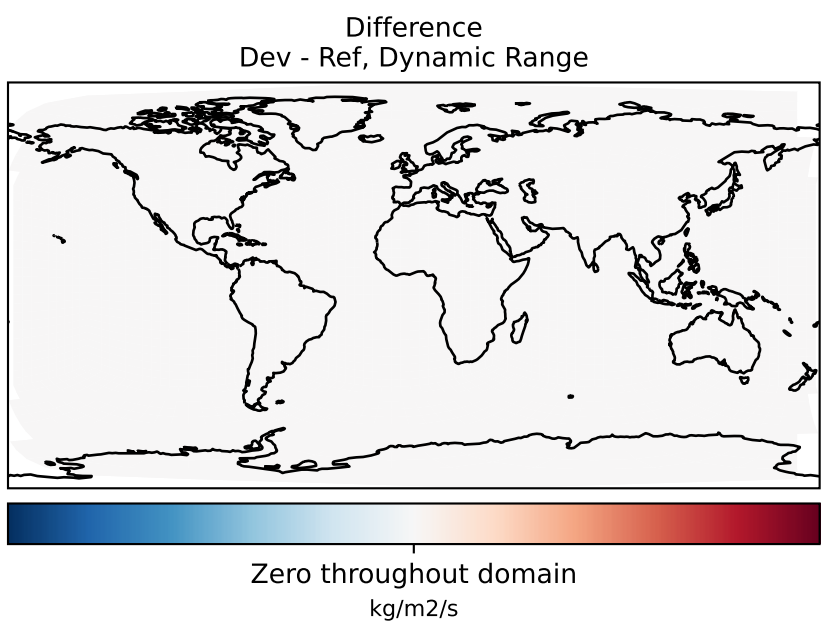
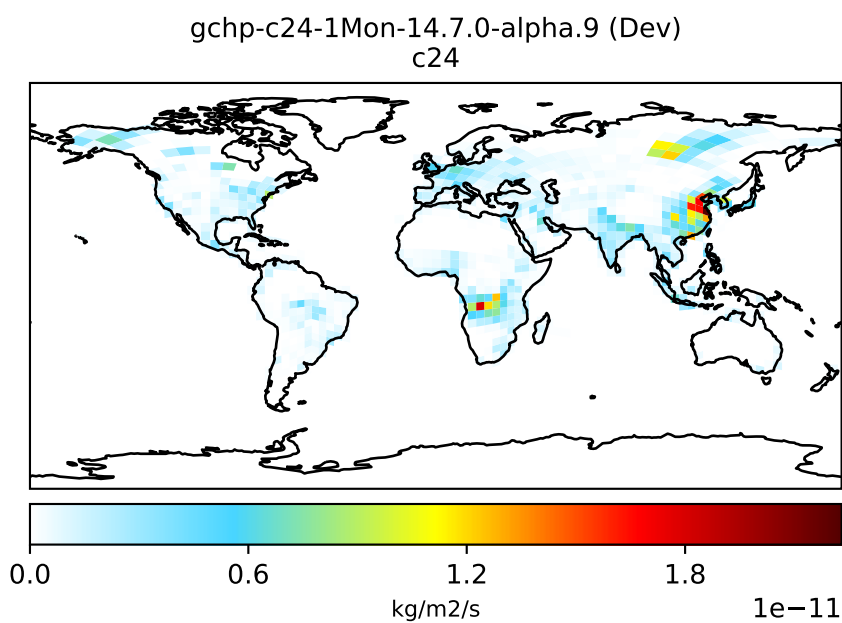
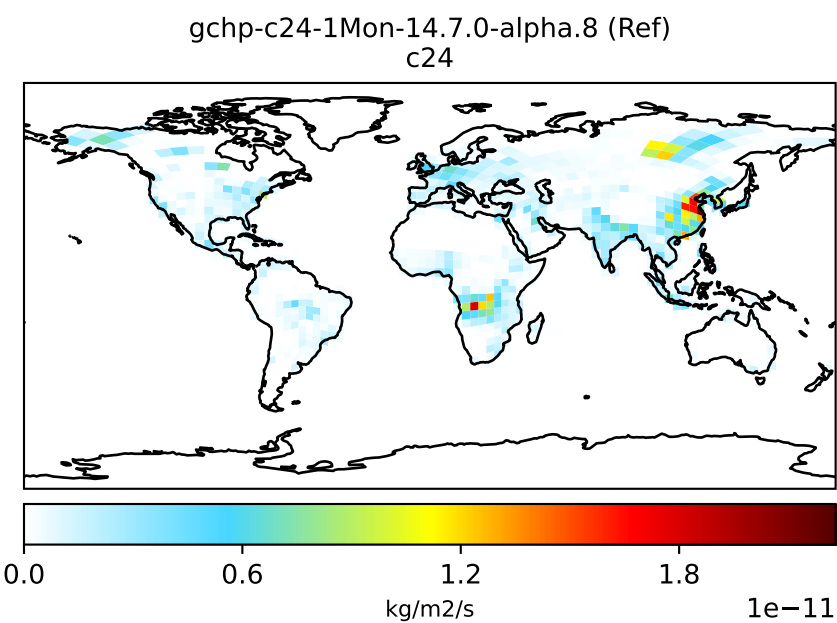
Ratio
Dev/Ref, Dynamic Range



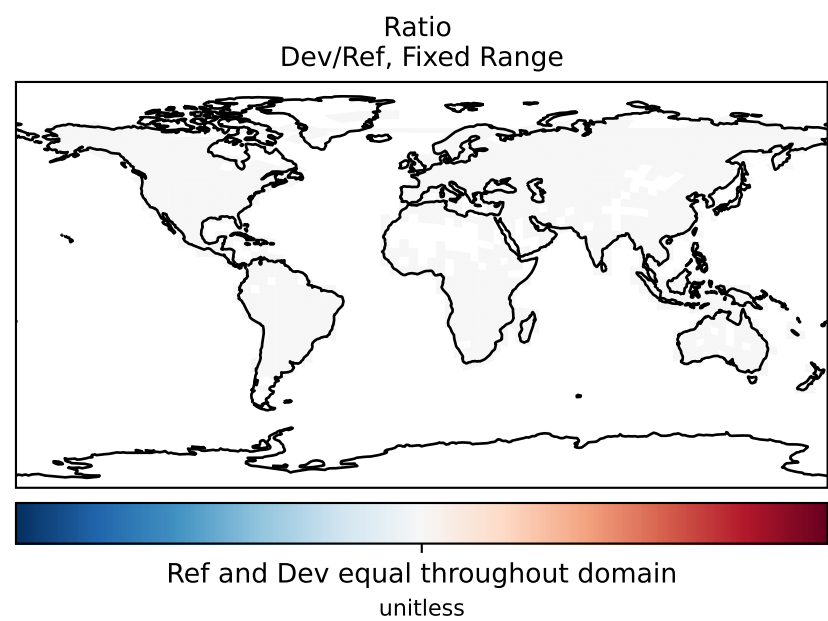
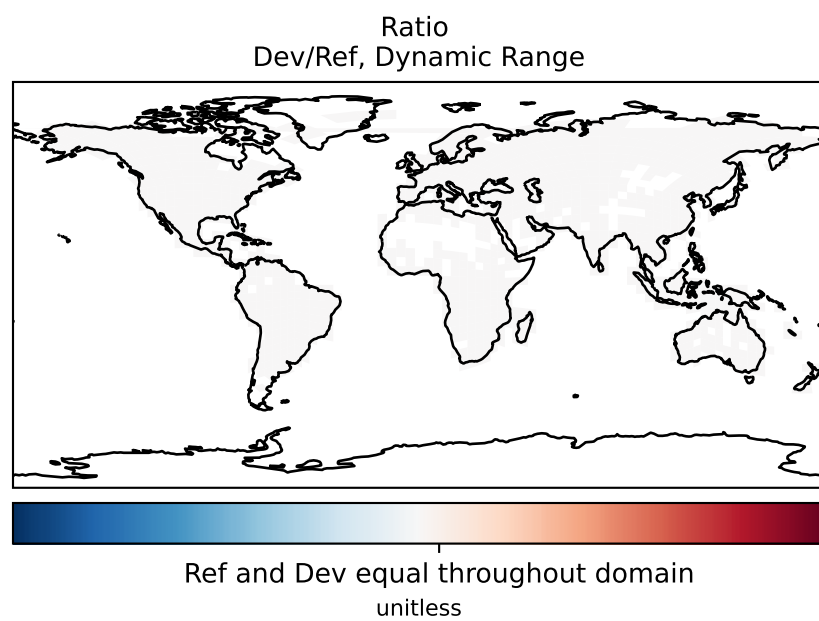
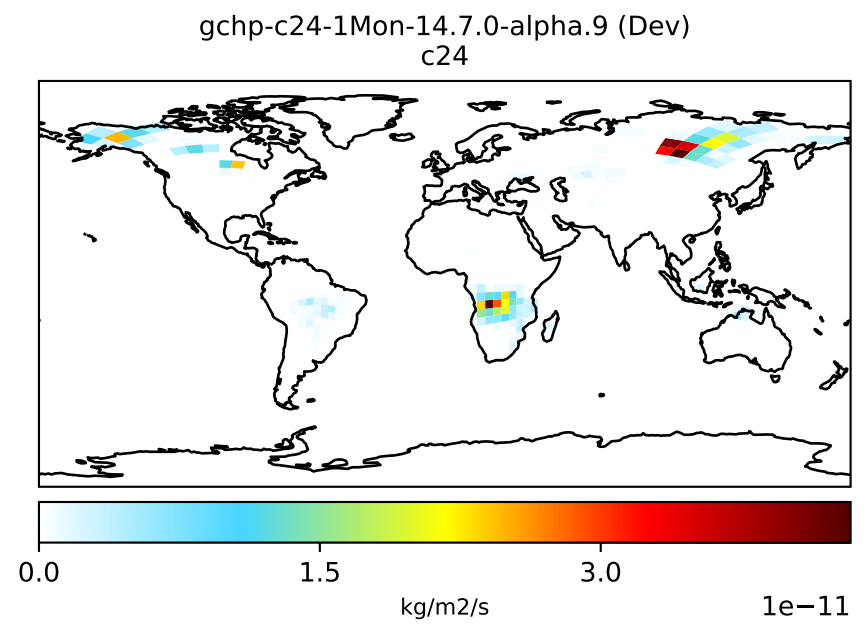
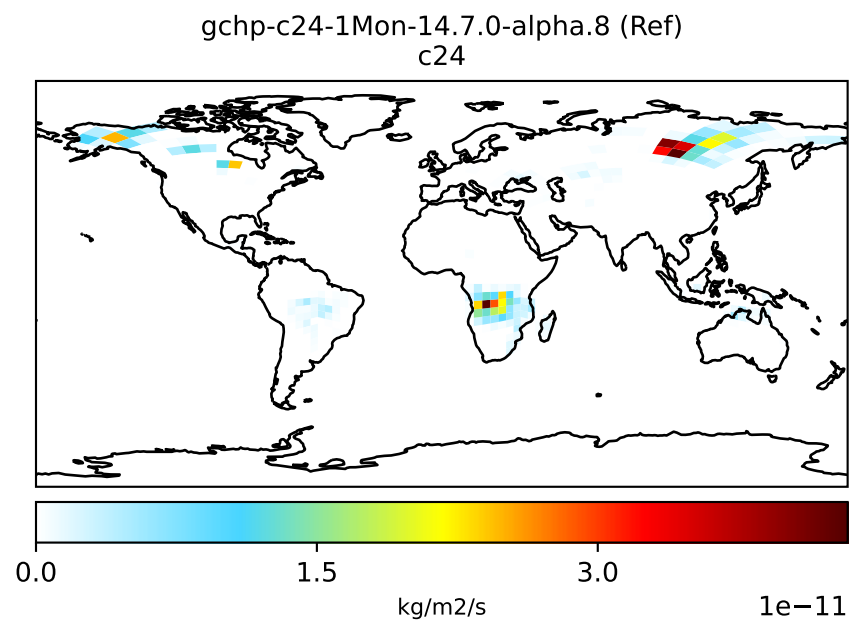
Ratio
Dev/Ref, Fixed Range



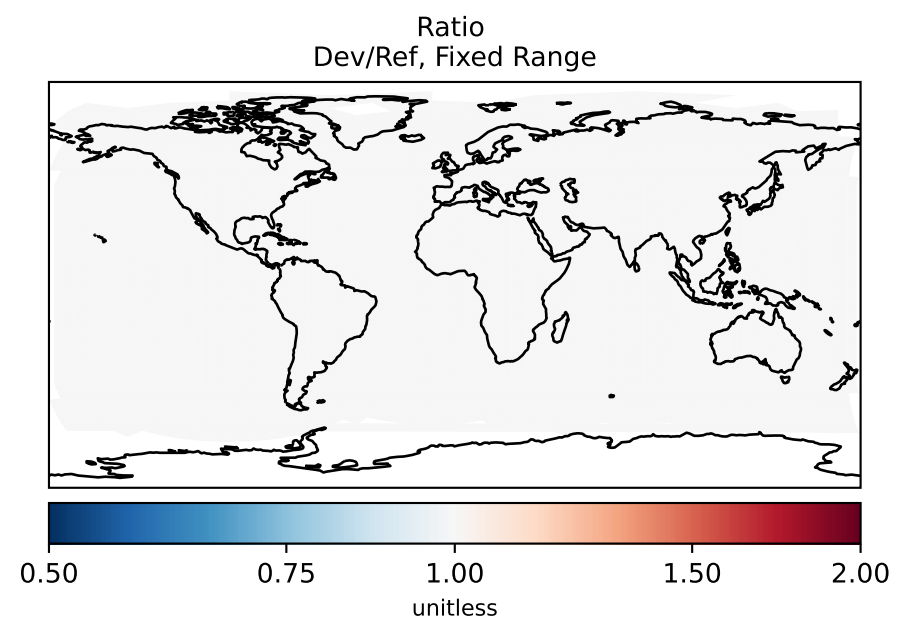
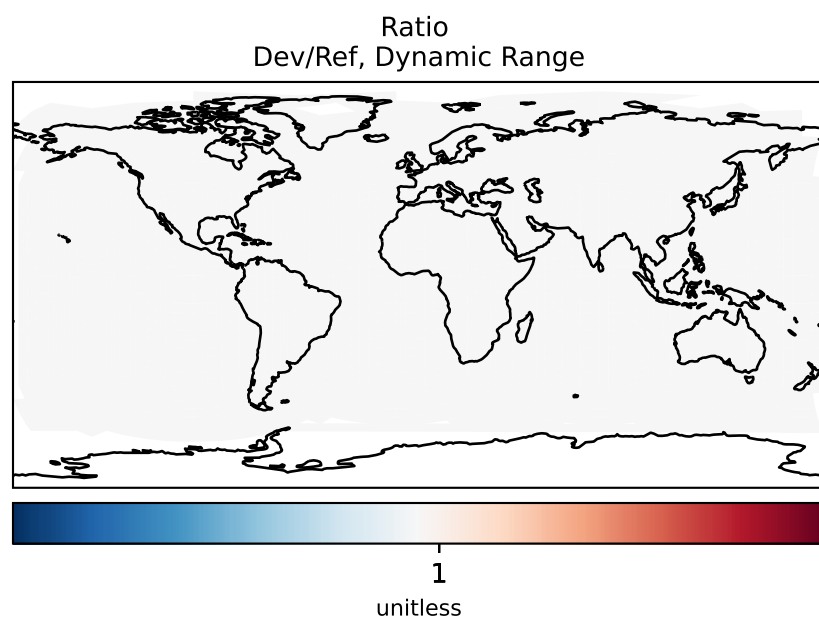
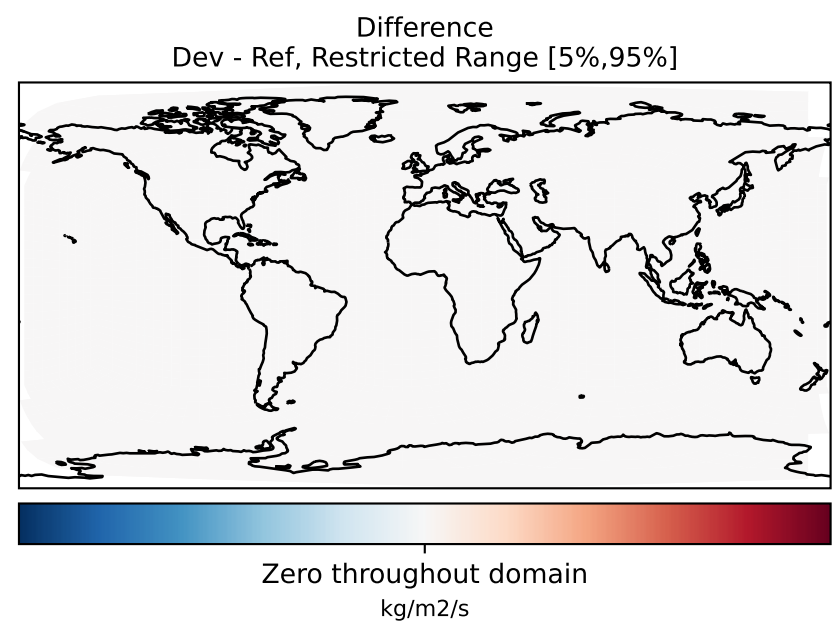
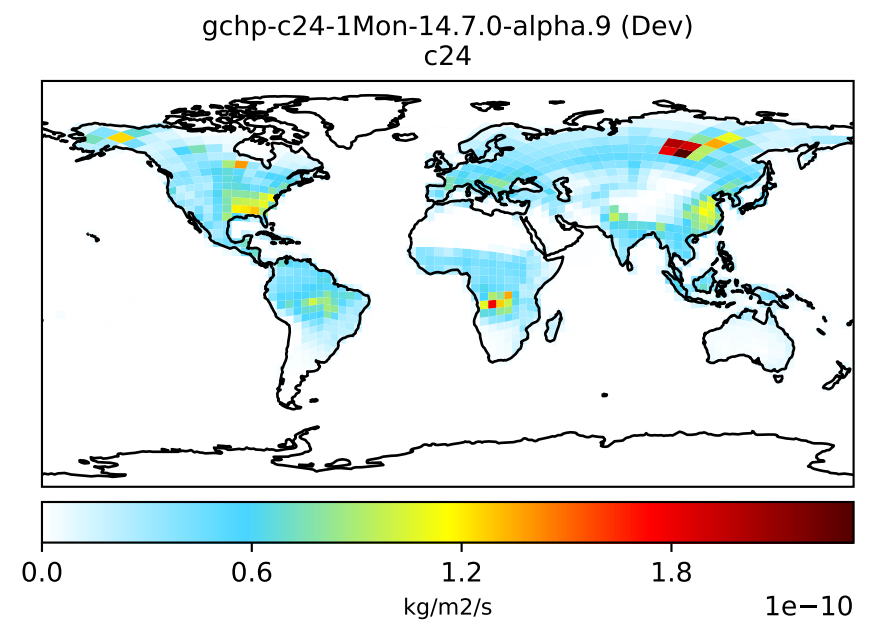
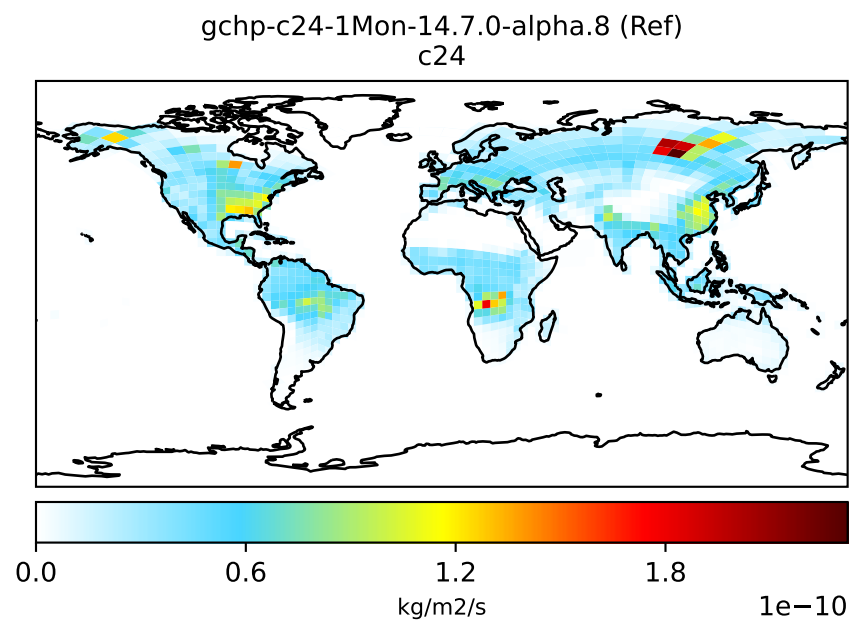
EmisMEK_Total



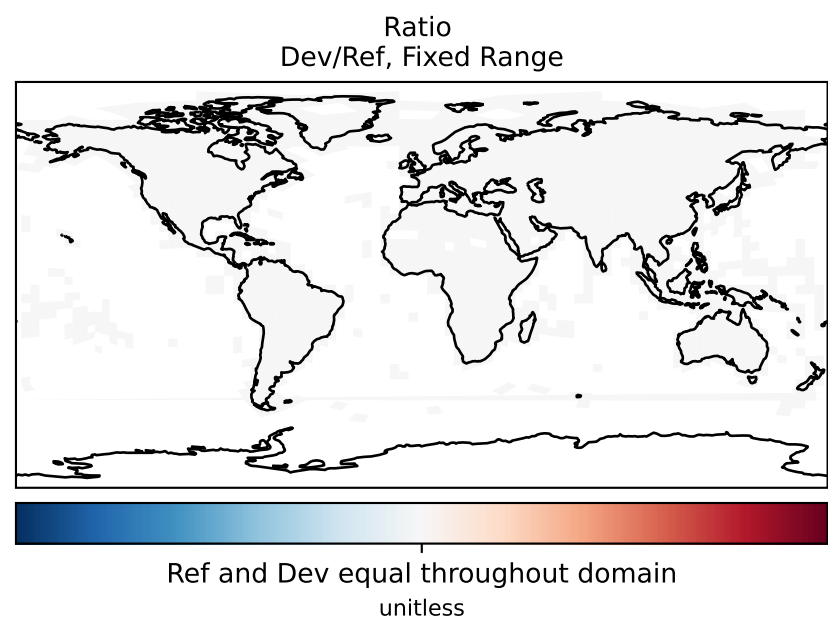
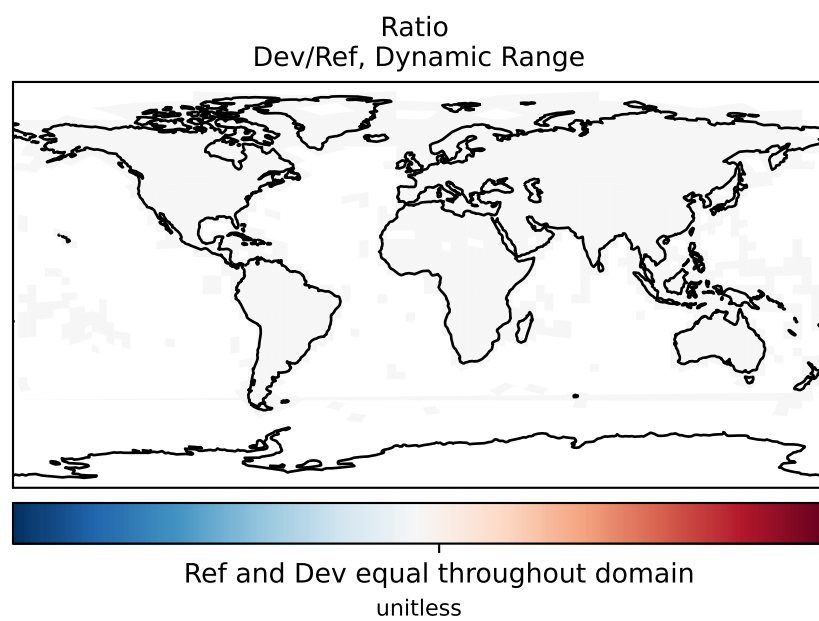
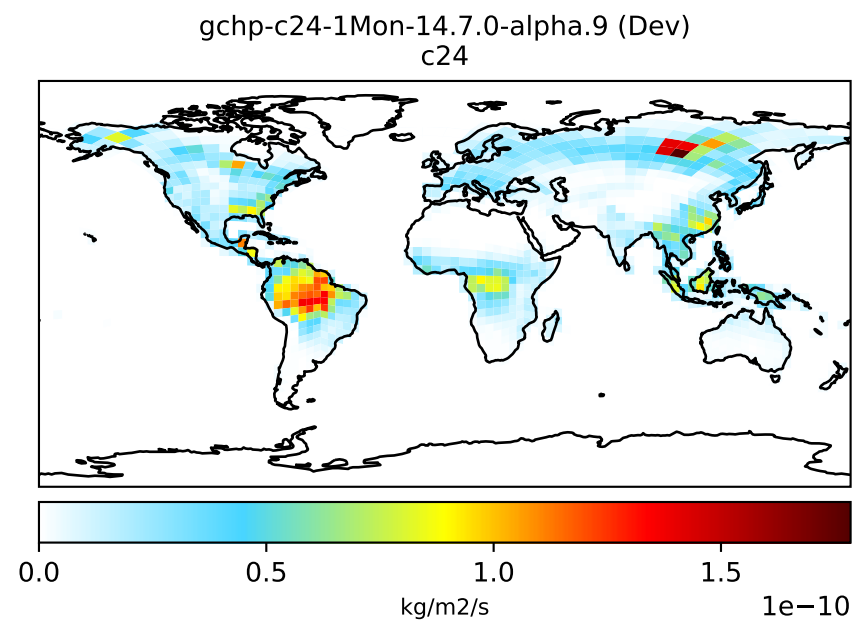
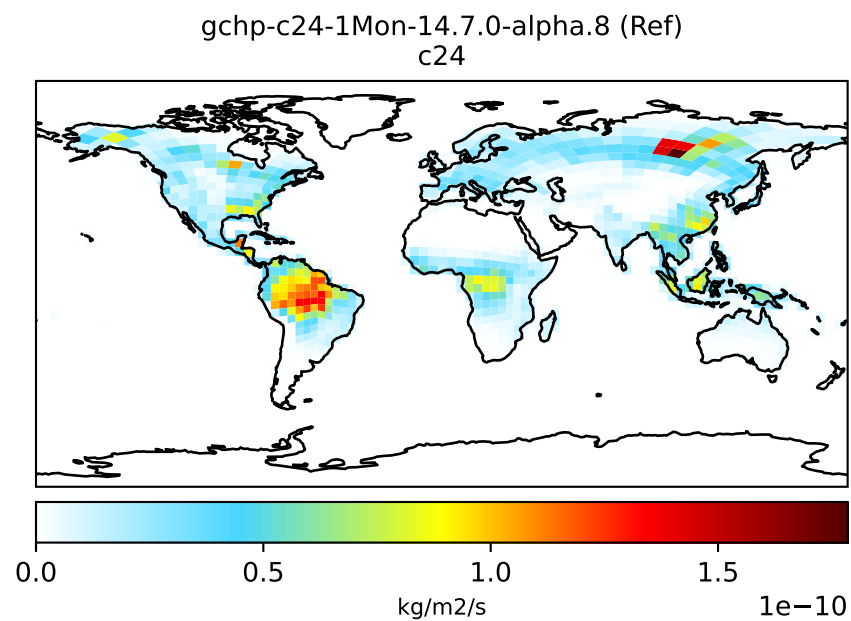
EmisMGly_Total



EmisMOH_Total

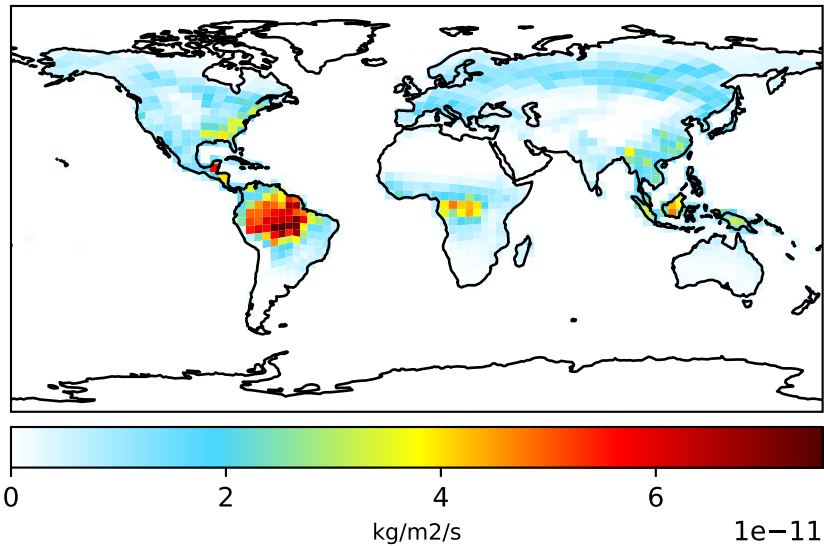


EmisMTPA_Total

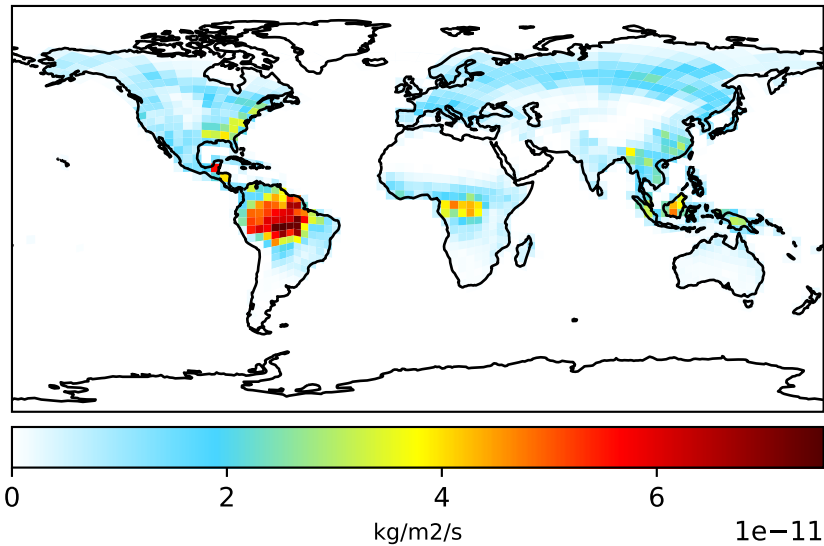


EmisMTPO_Total

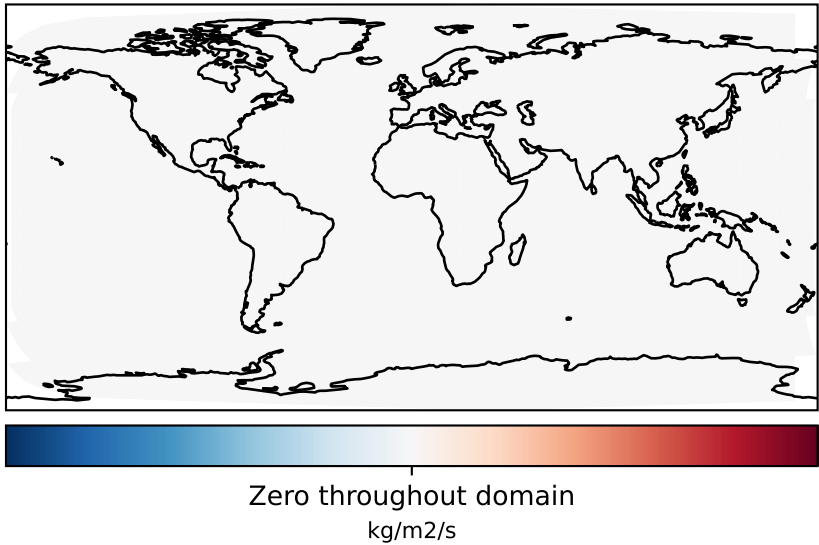
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



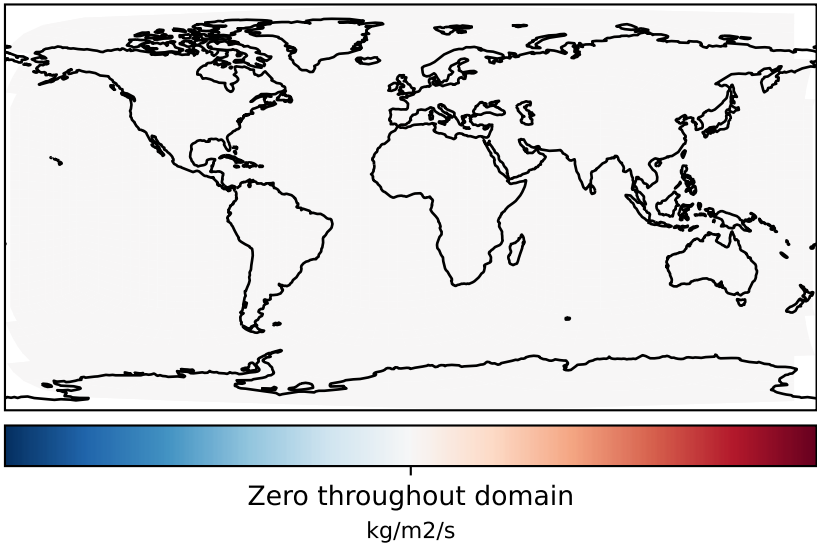
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



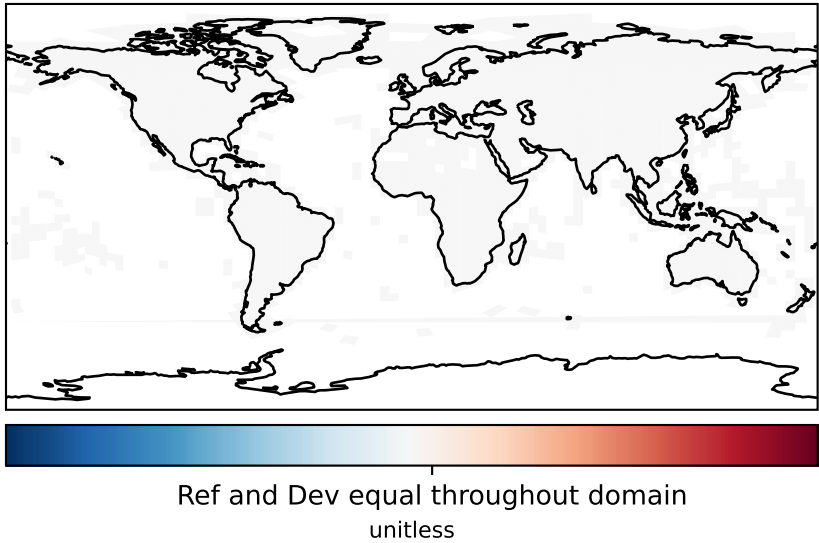
Difference
Dev - Ref, Dynamic Range



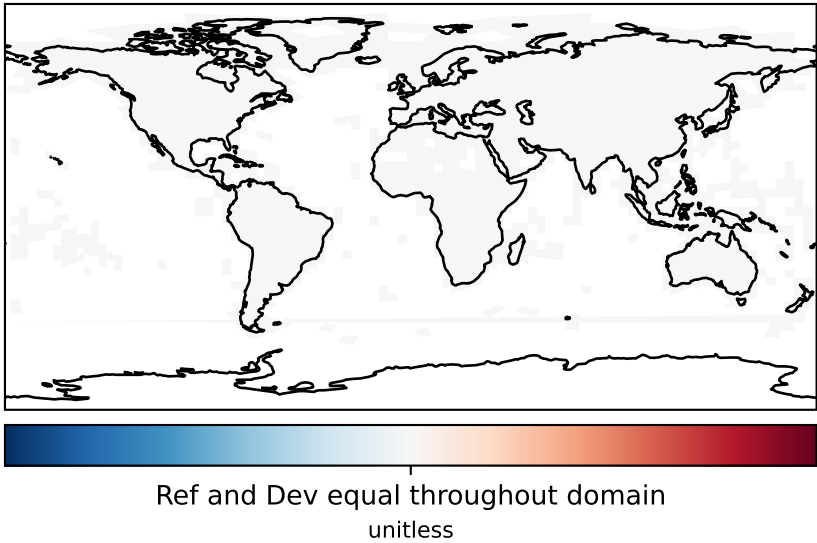
Difference
Dev - Ref, Restricted Range [5%,95%]



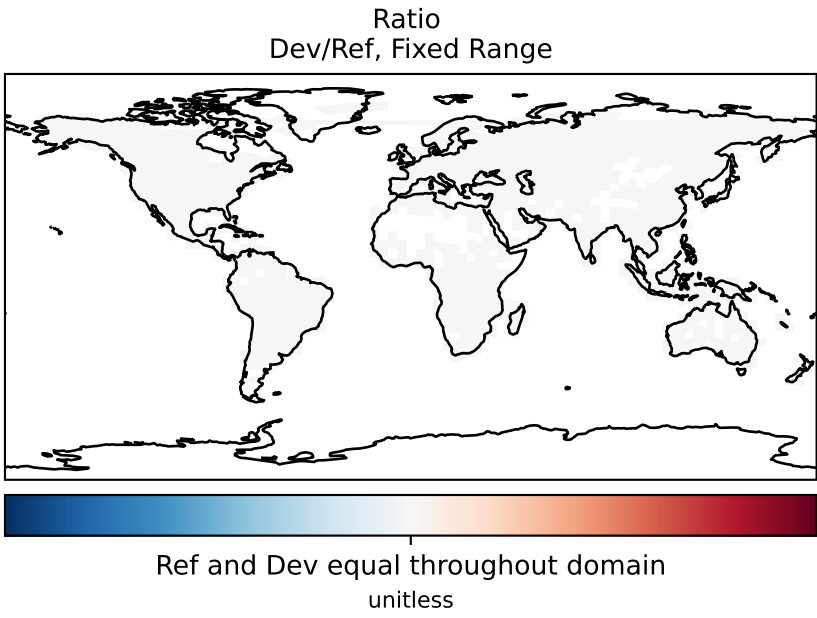
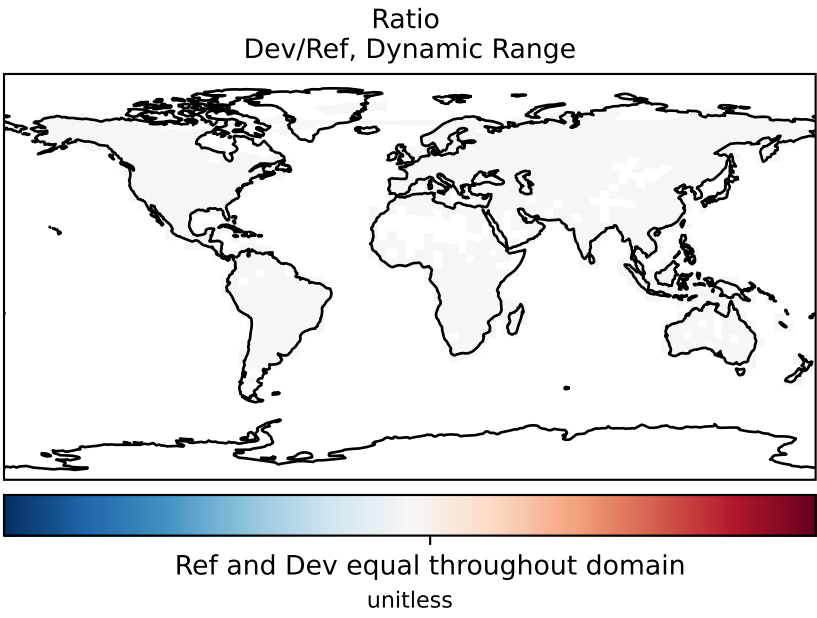
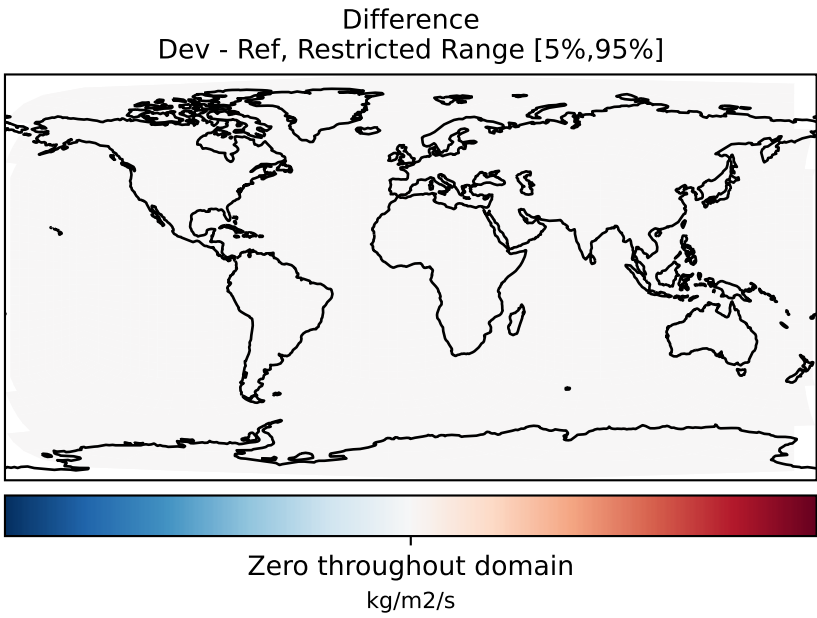
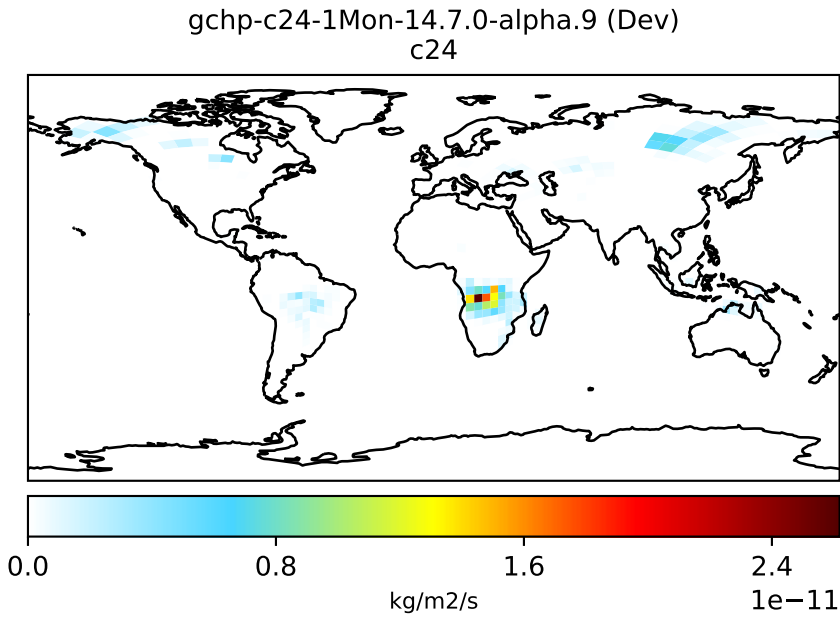
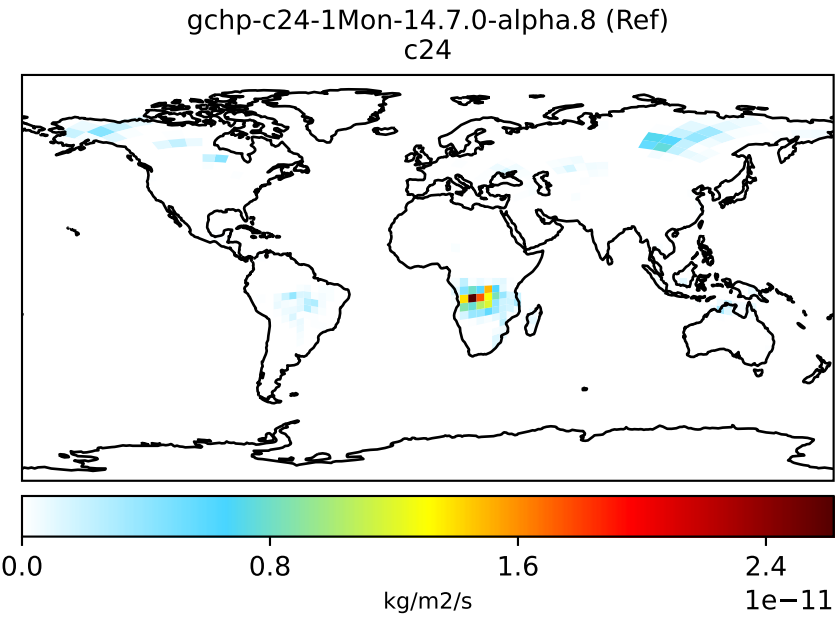
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

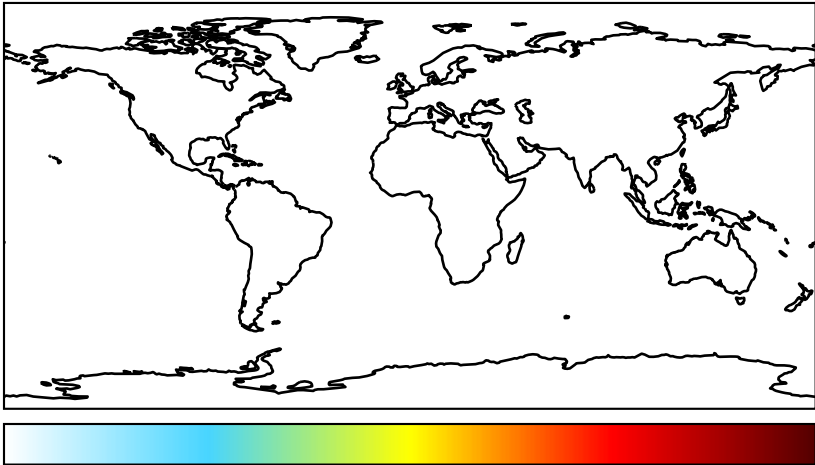


EmisMVK_Total



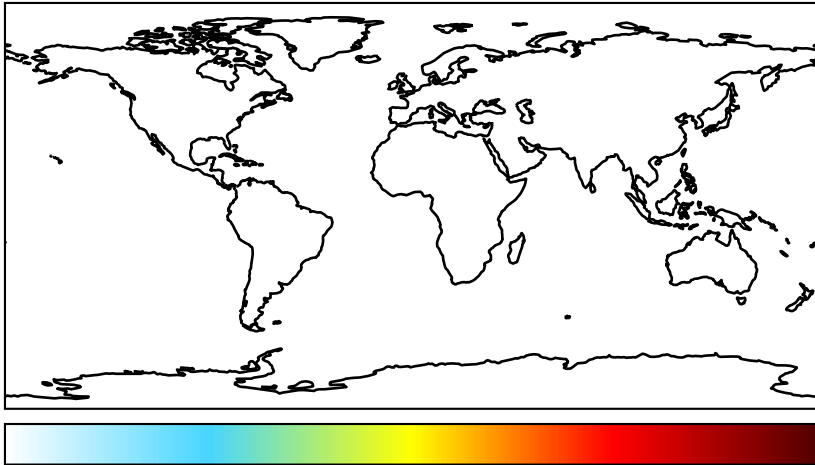
EmisNAP_Total

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



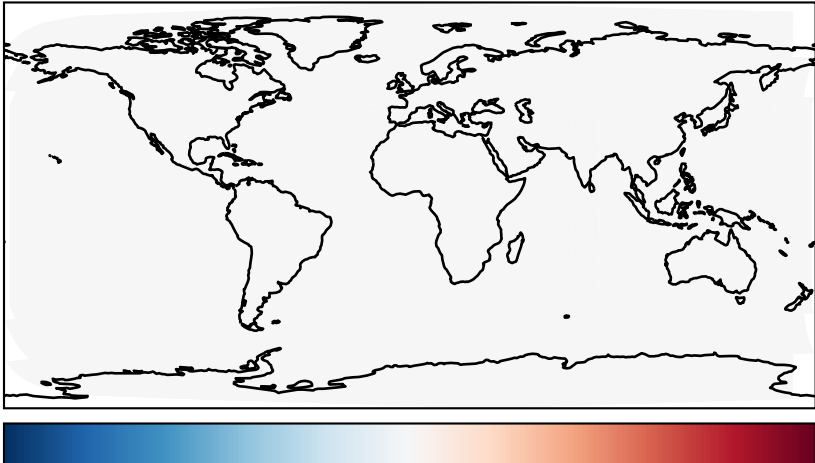
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



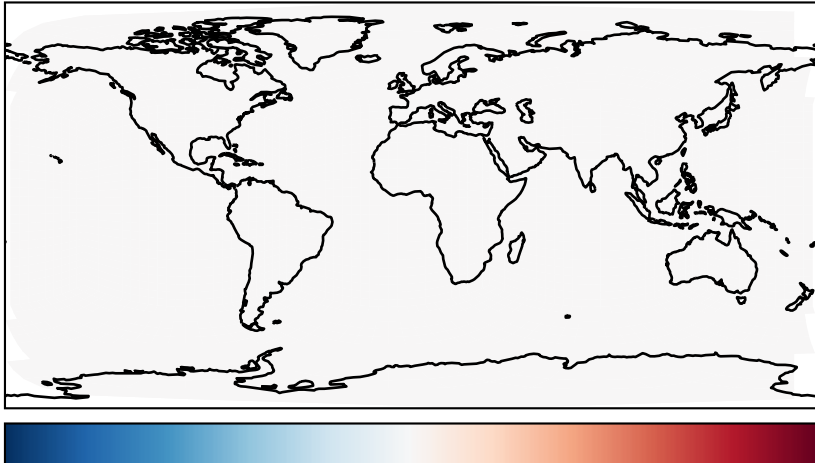
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



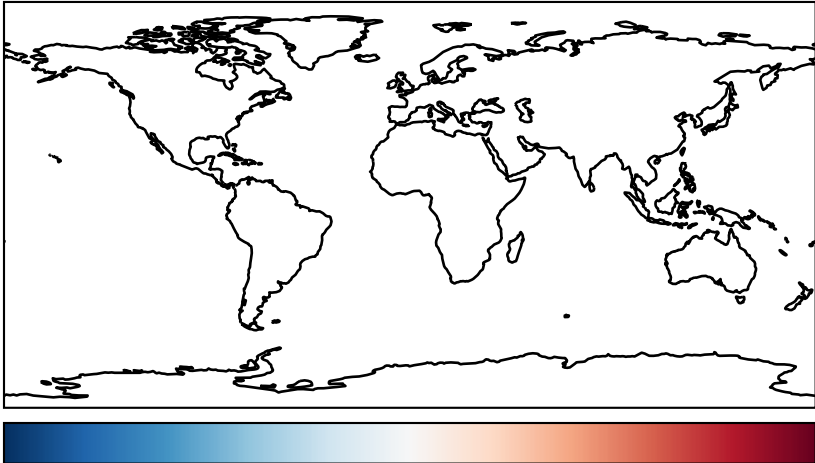
Zero throughout domain
kg/m2/s

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



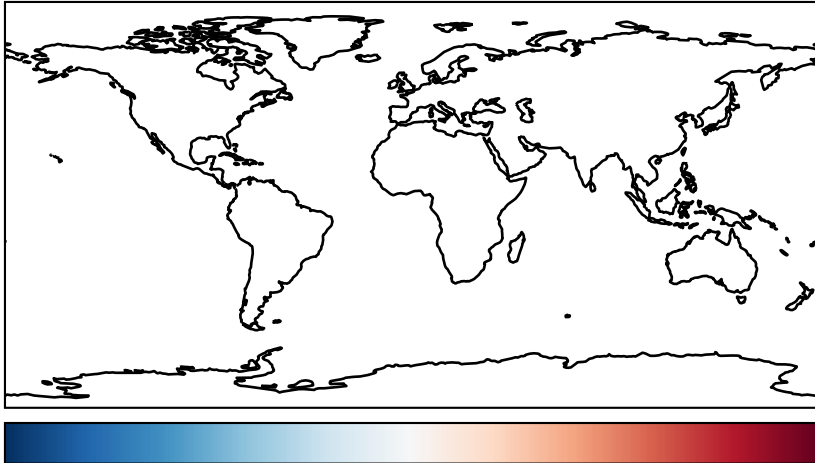
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



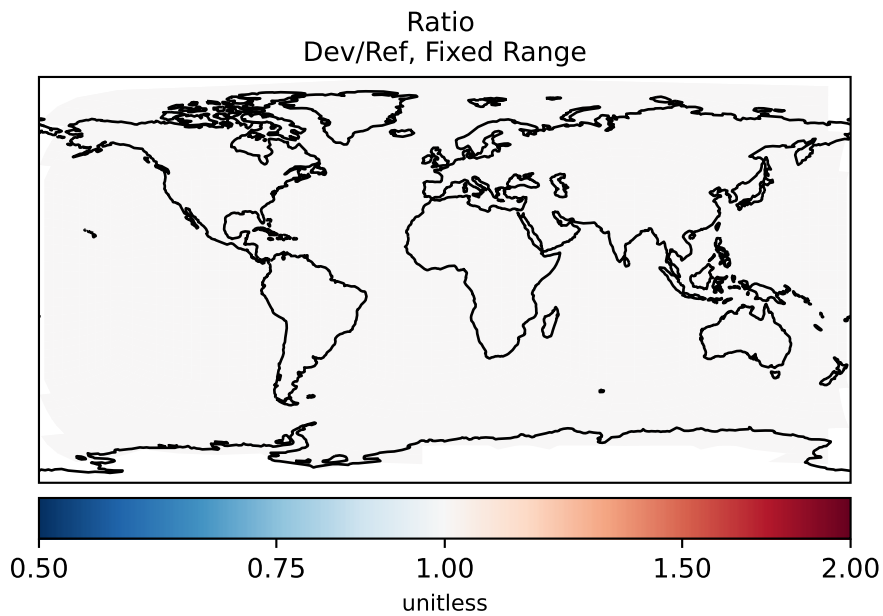
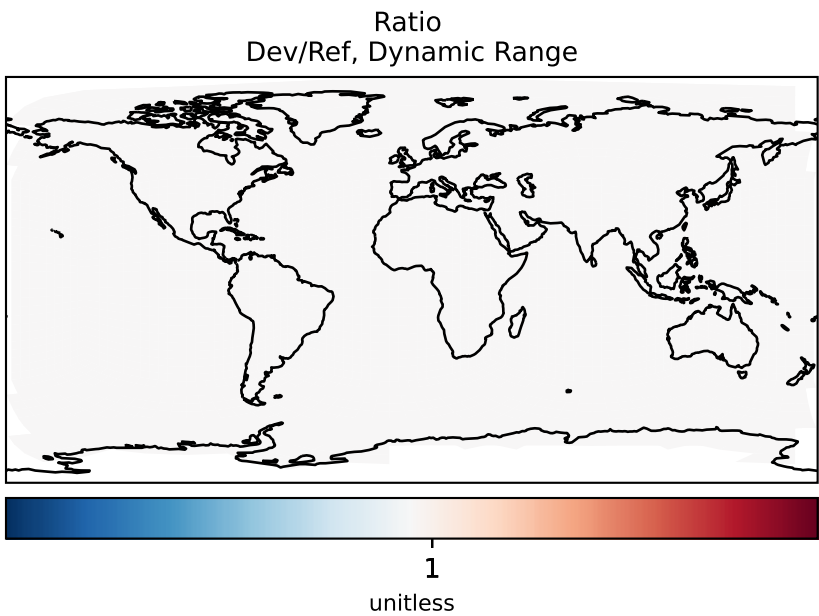
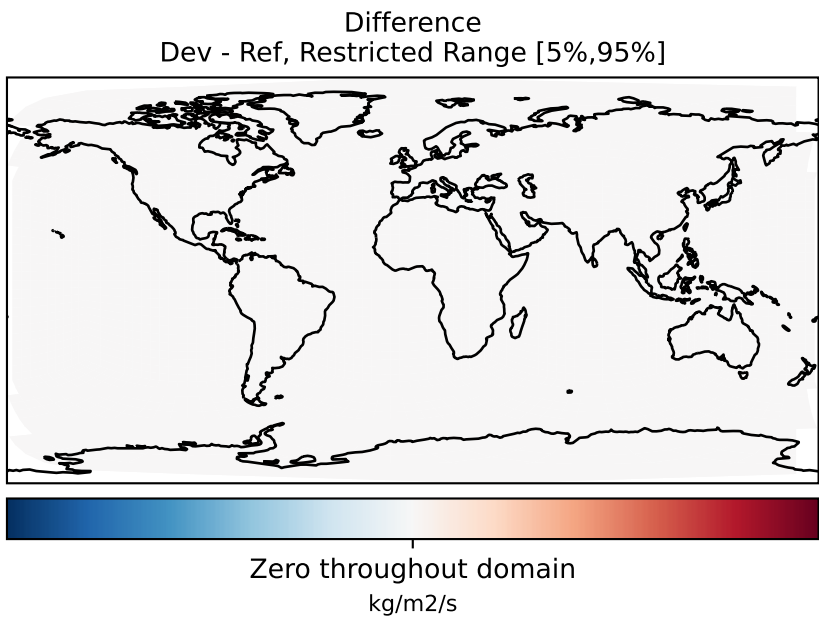
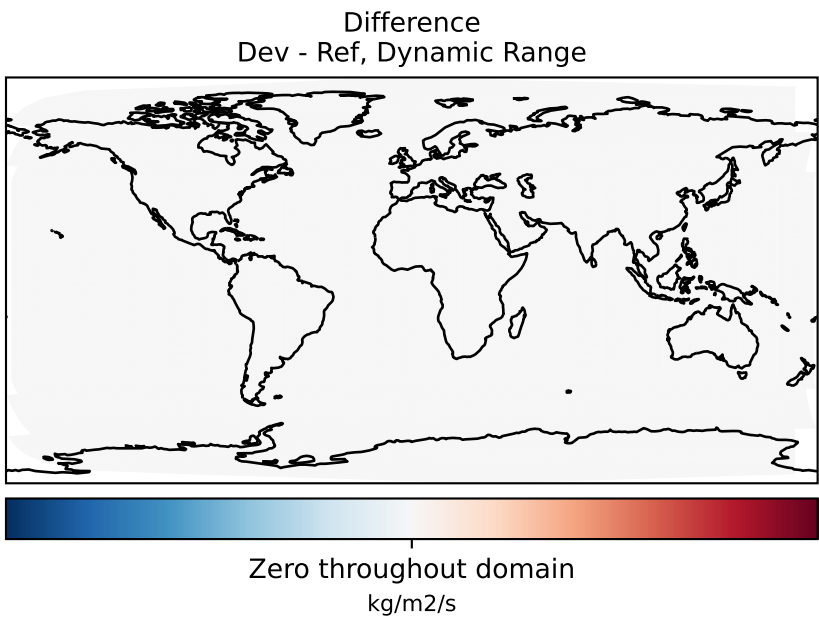
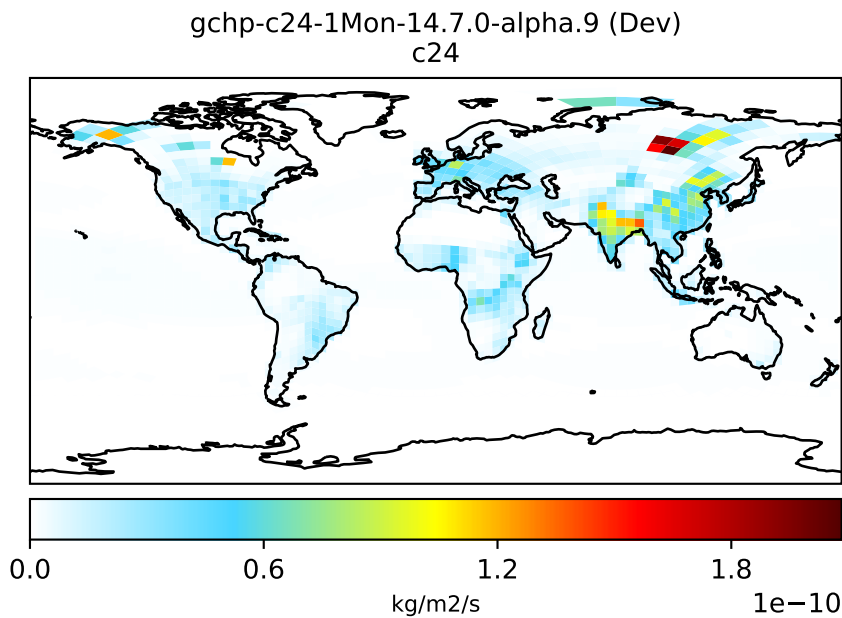
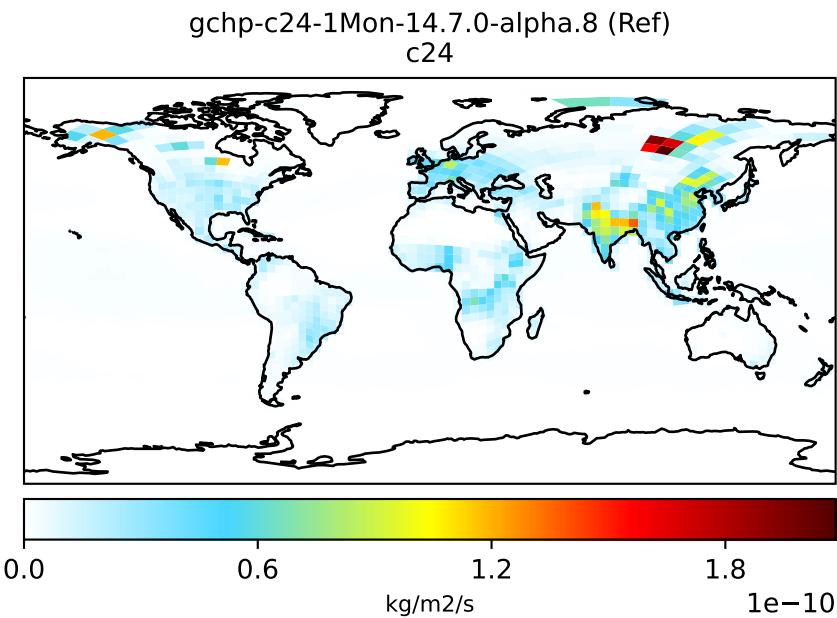
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



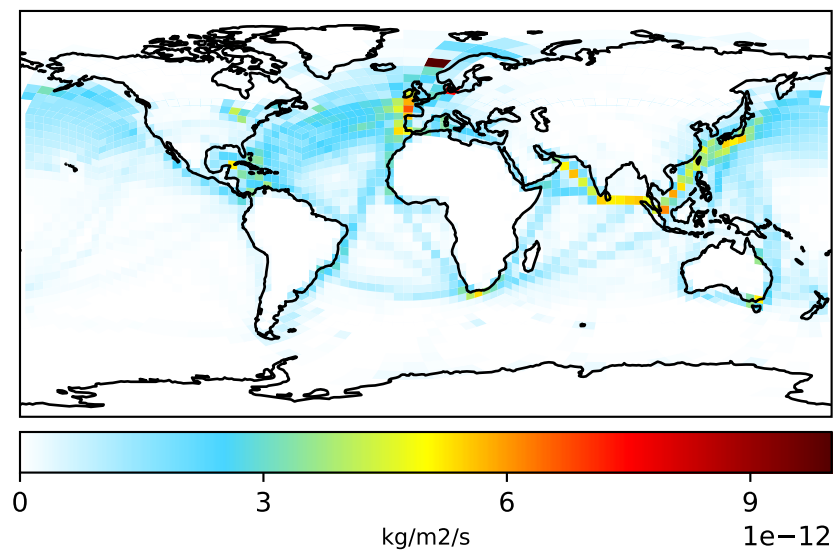
Undefined throughout domain
unitless

EmisNH3_Total

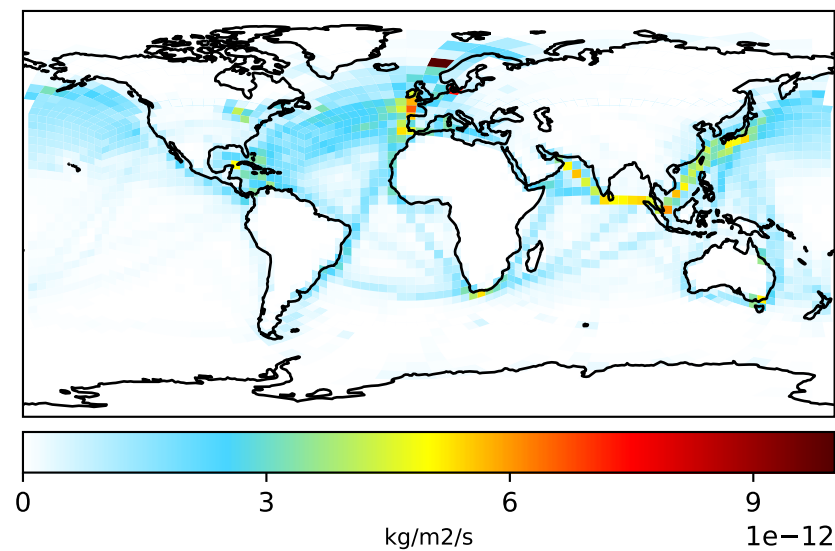


EmisNO2_Total

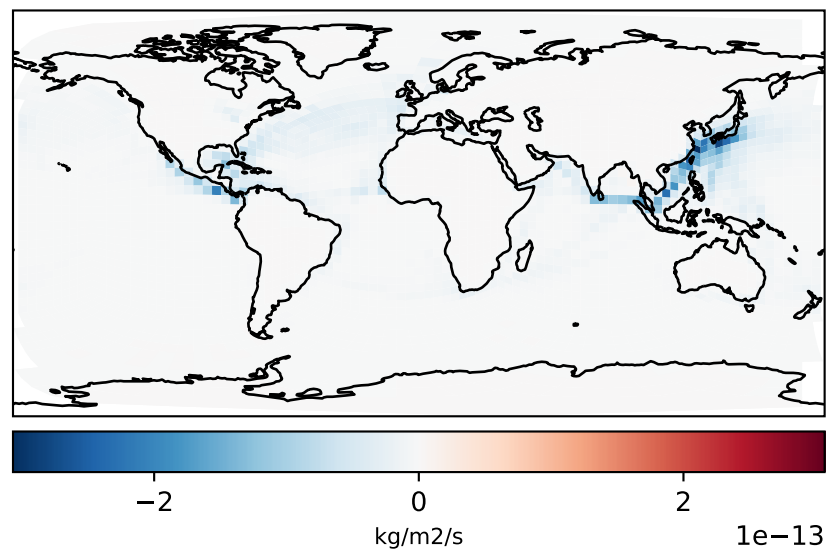
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



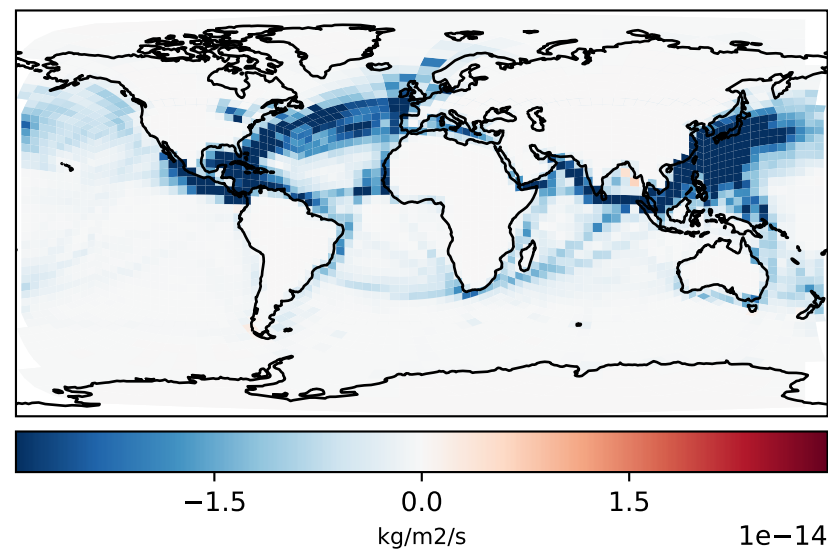
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



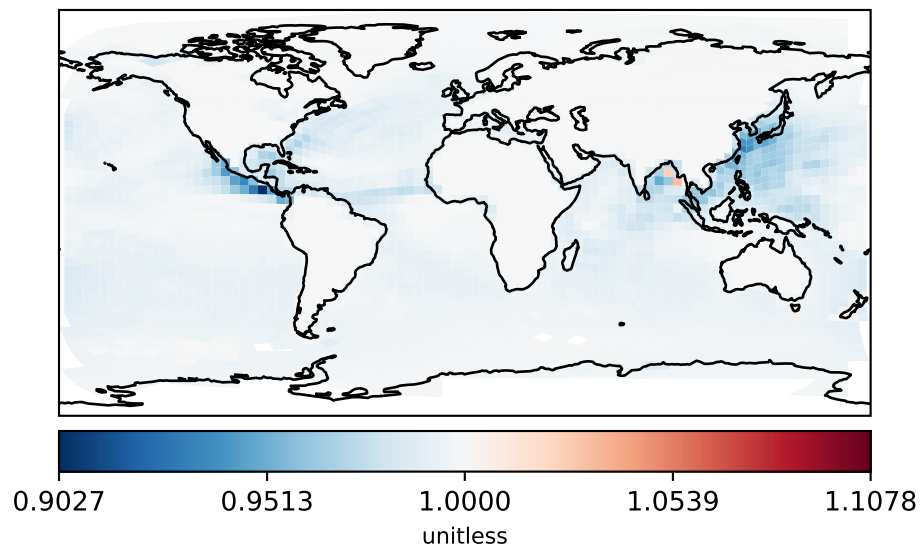
Difference
Dev - Ref, Dynamic Range



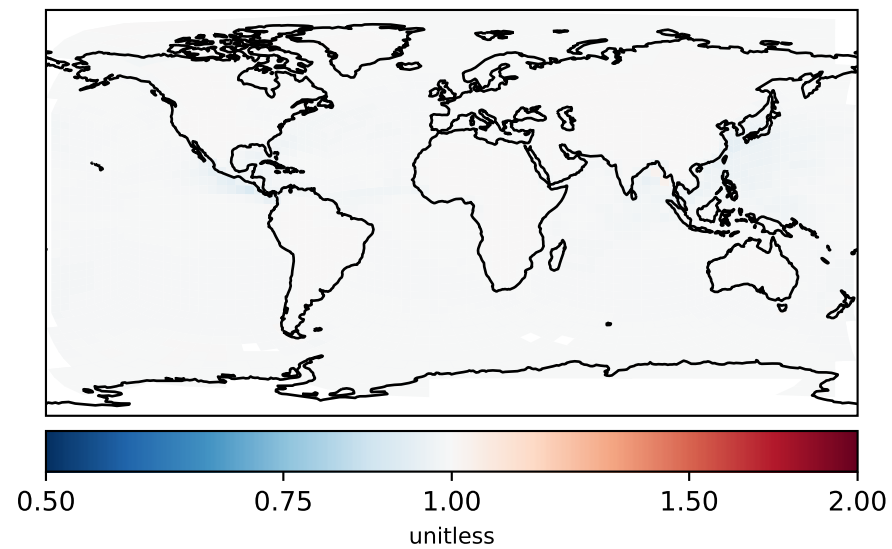
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

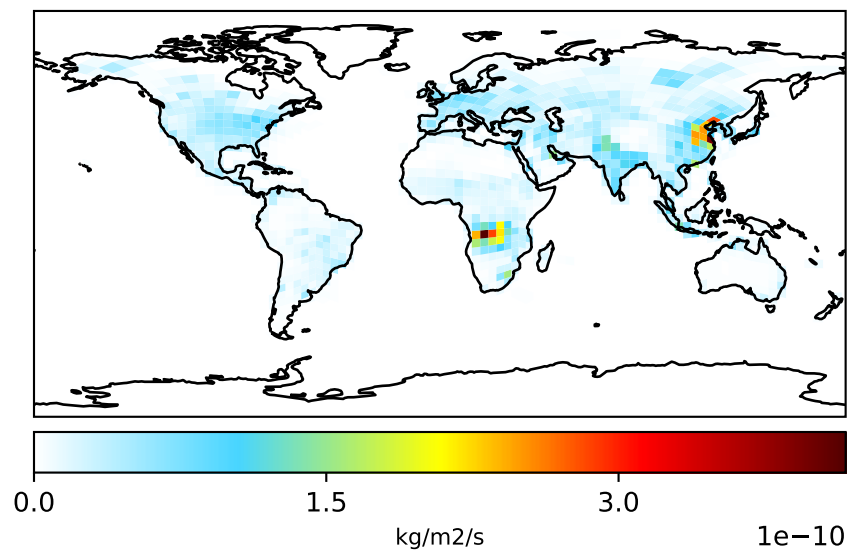


Ratio
Dev/Ref, Fixed Range

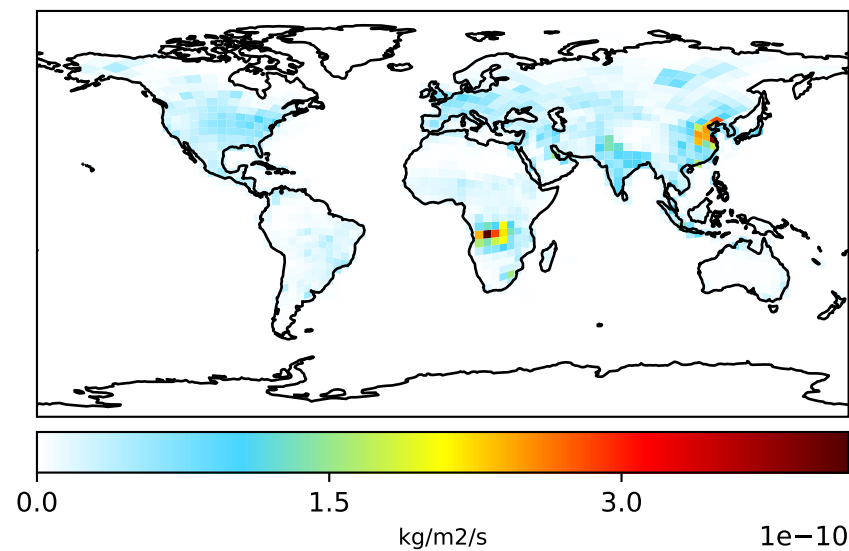


EmisNO_Total

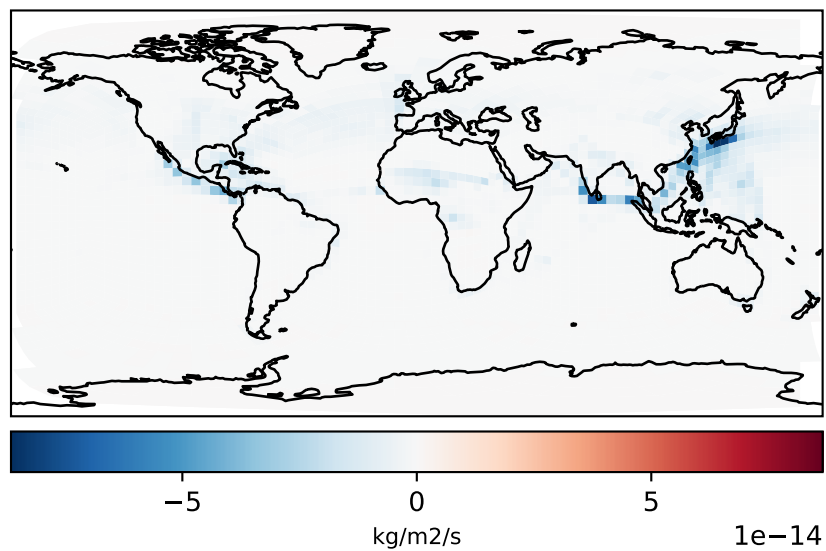
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



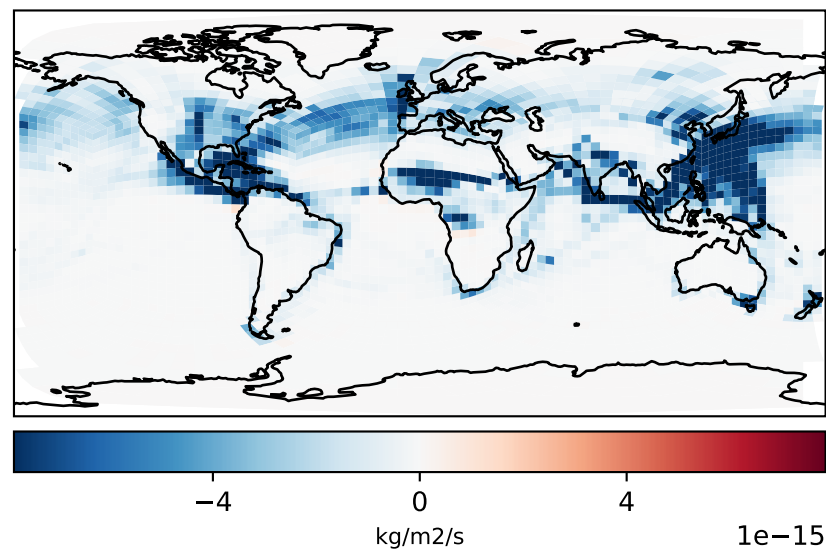
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



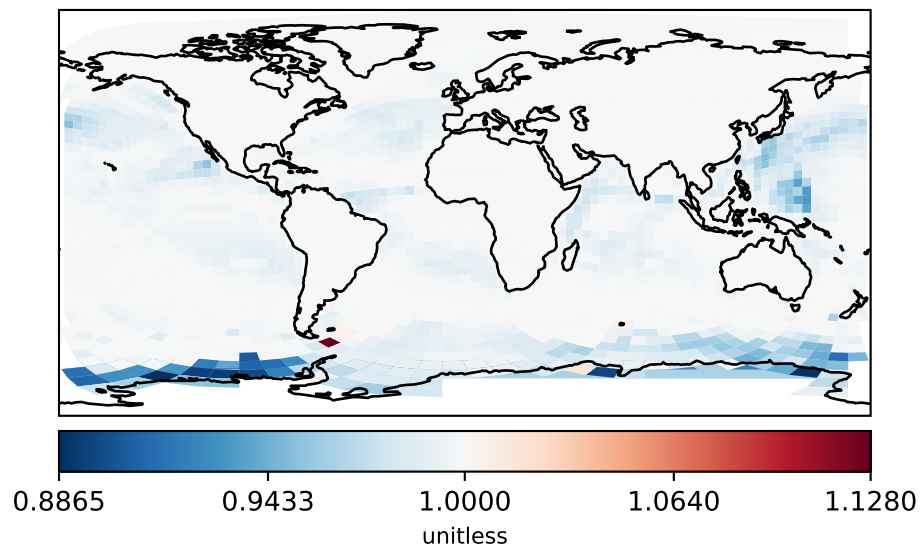
Difference
Dev - Ref, Dynamic Range



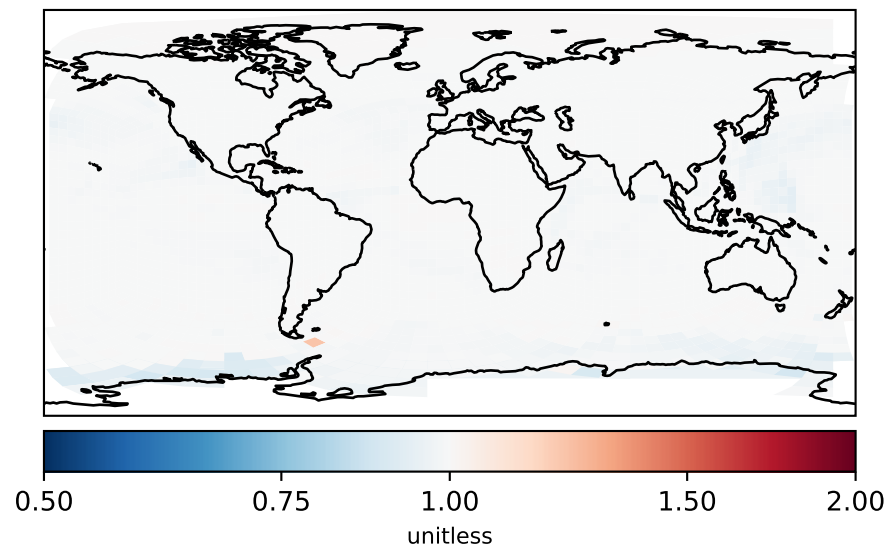
Difference
Dev - Ref, Restricted Range [5%,95%]



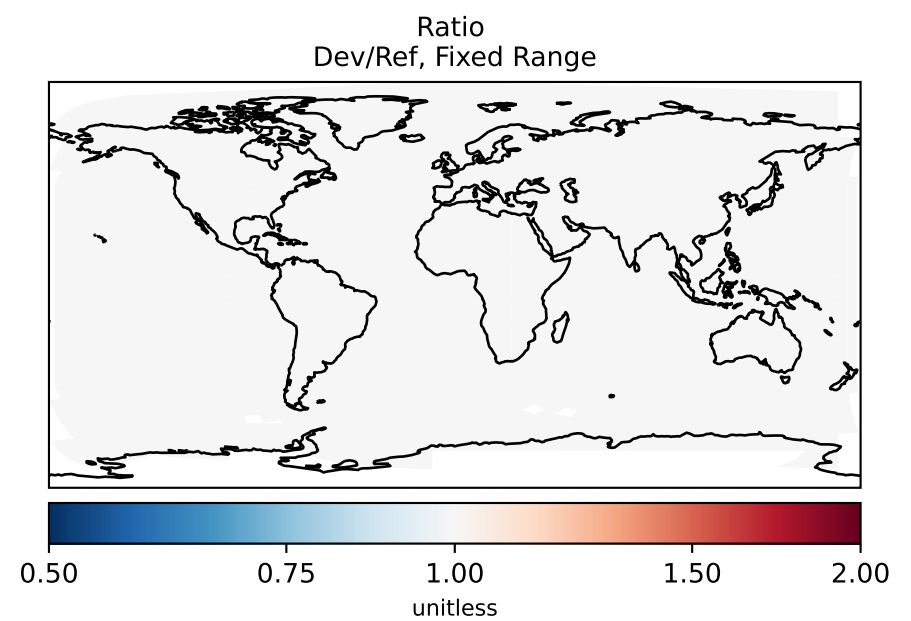
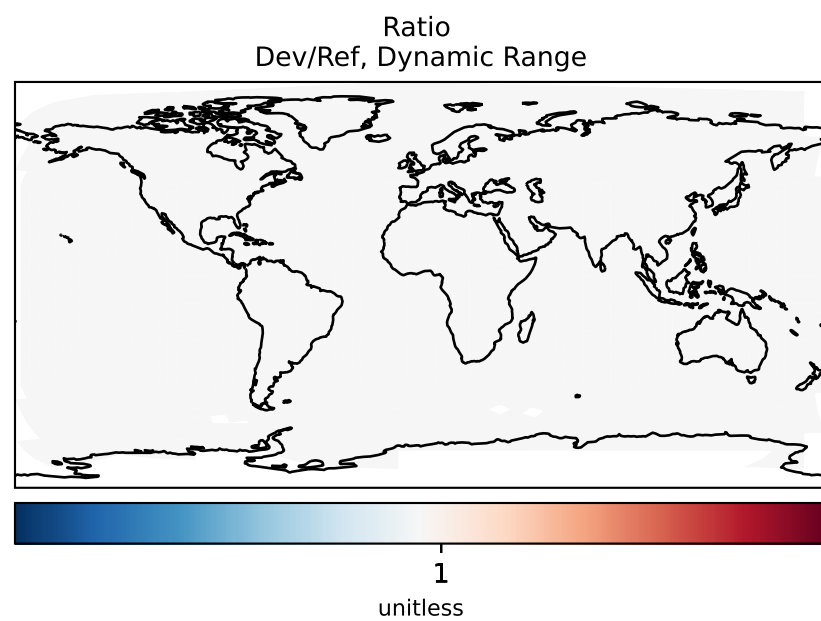
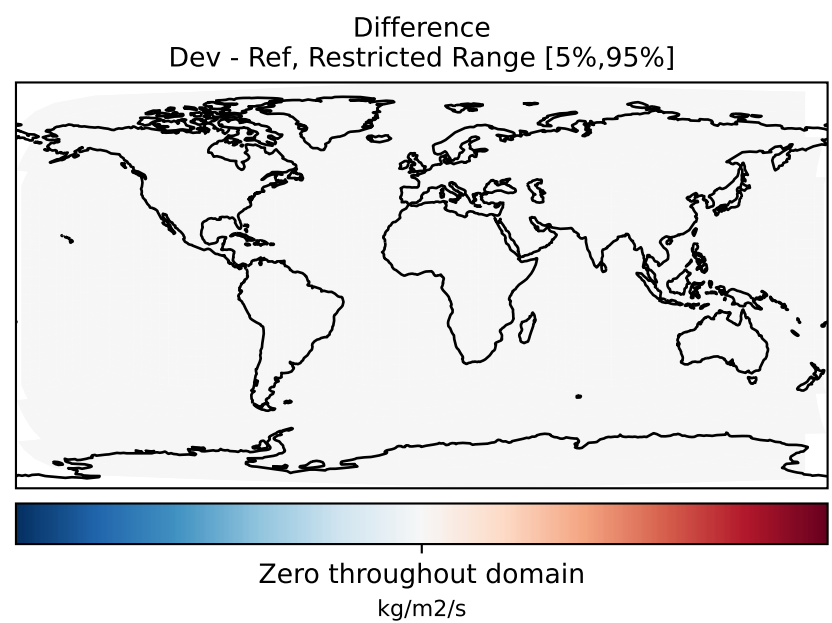
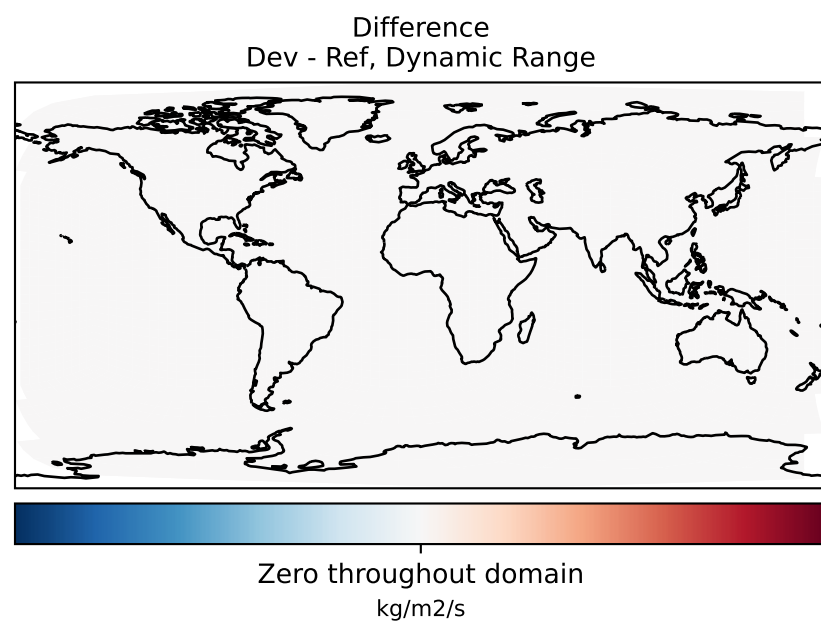
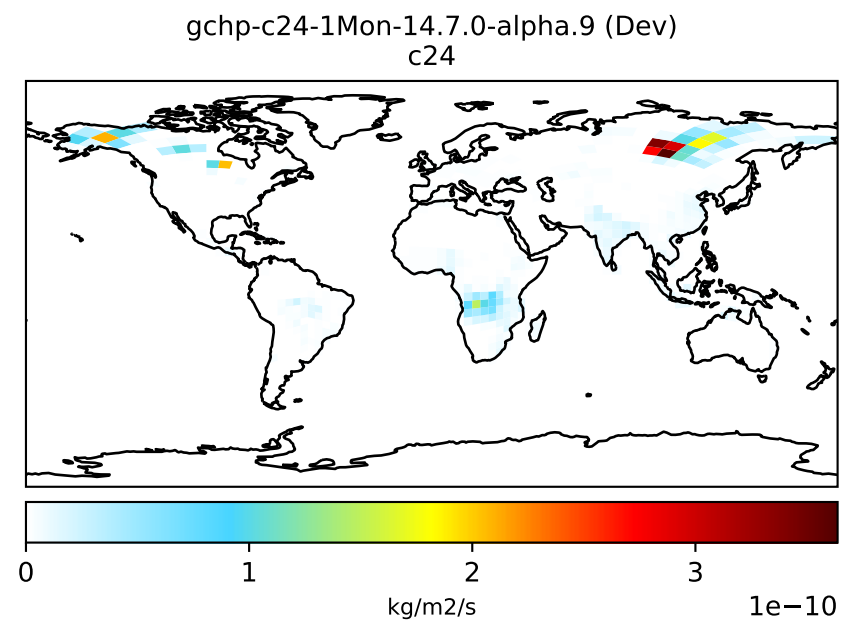
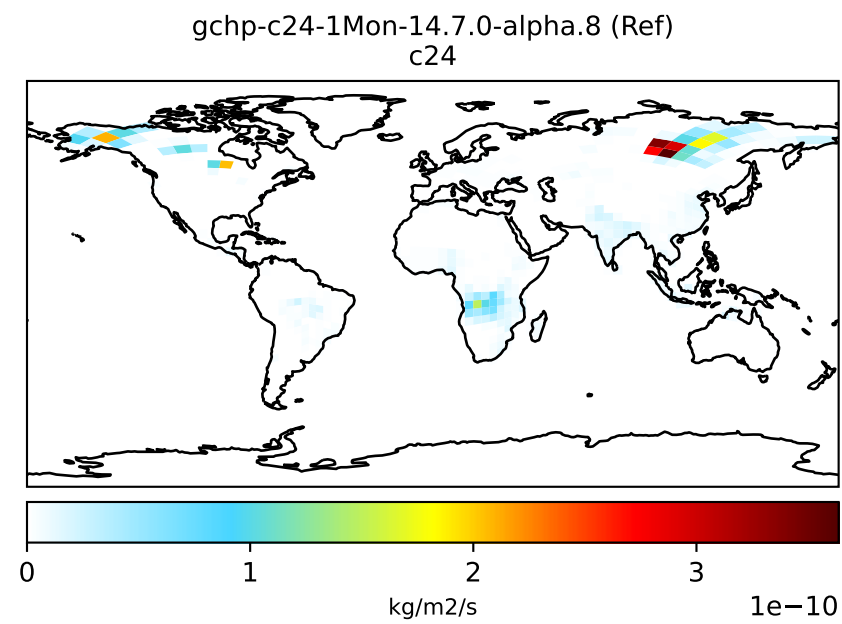
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

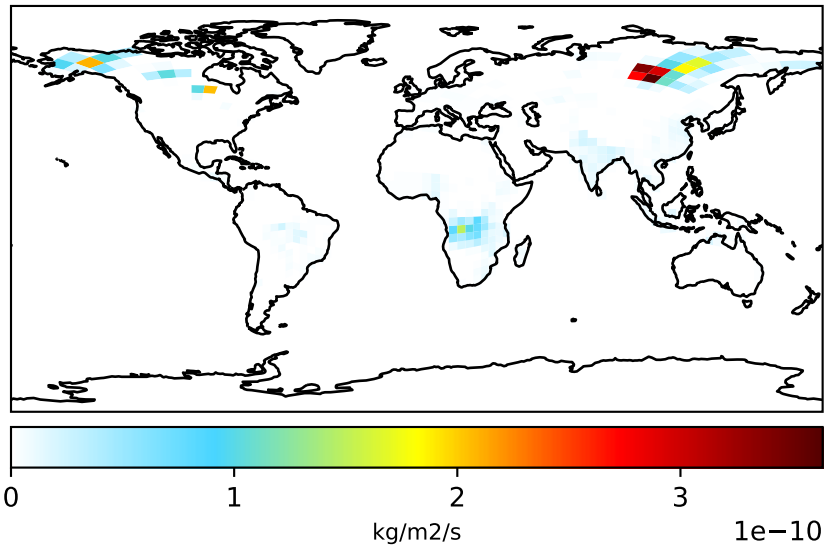


EmisOCPI_Total

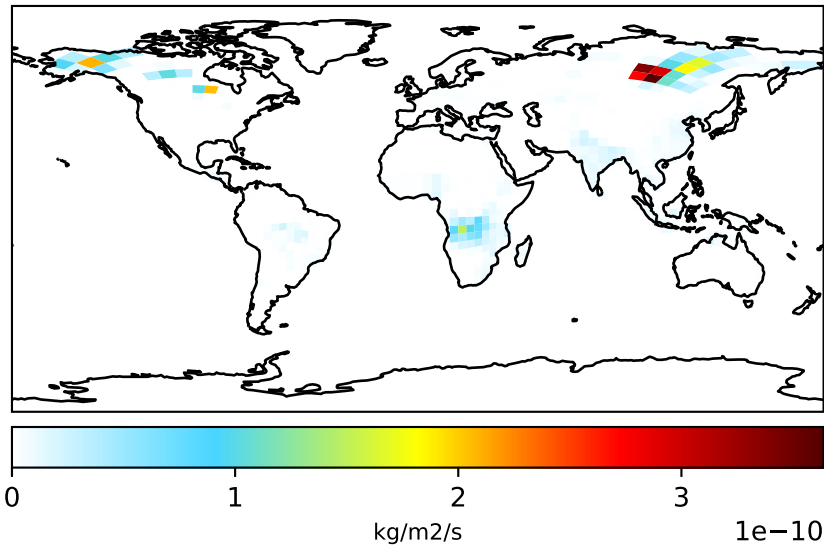


EmisOCPO_Total

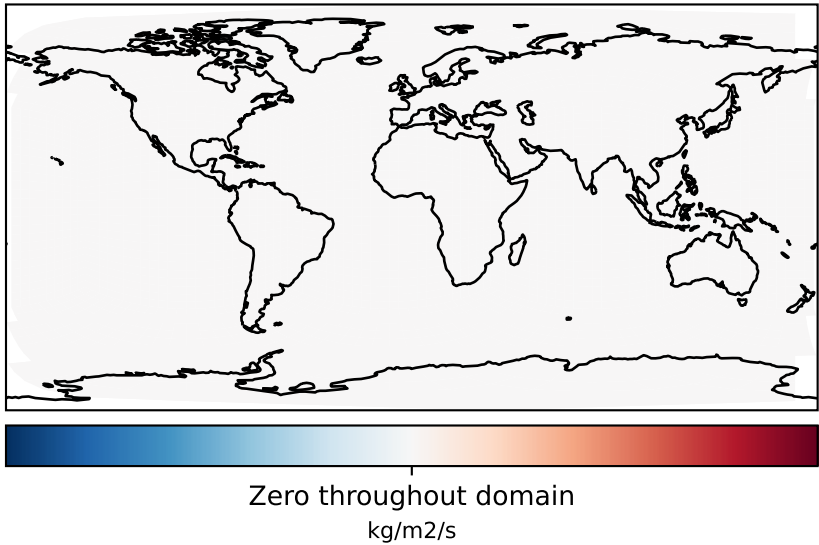
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



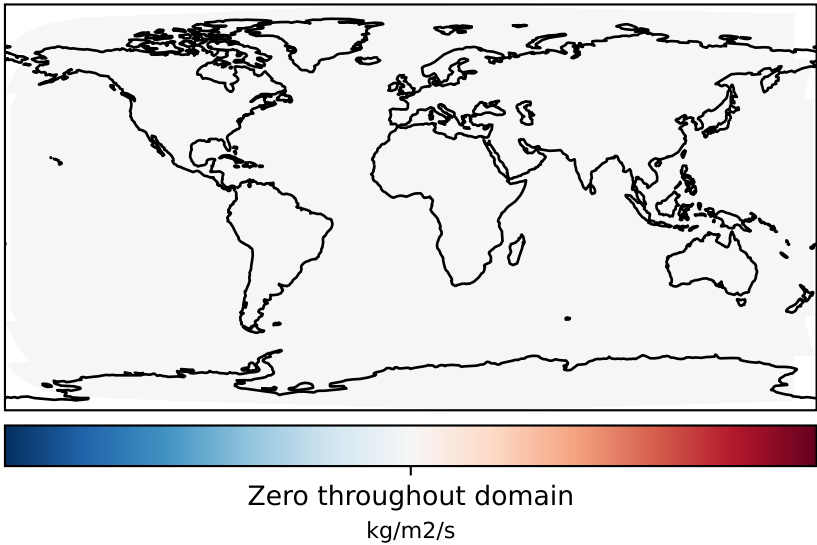
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



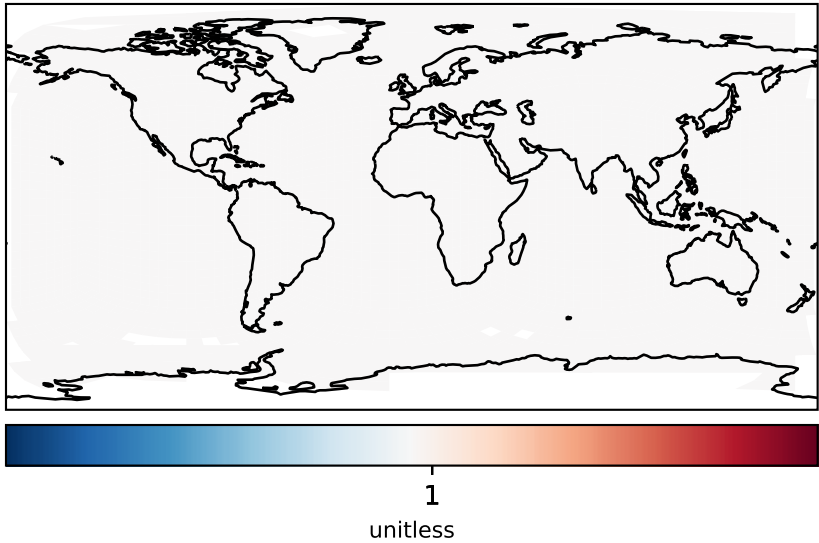
Difference
Dev - Ref, Dynamic Range



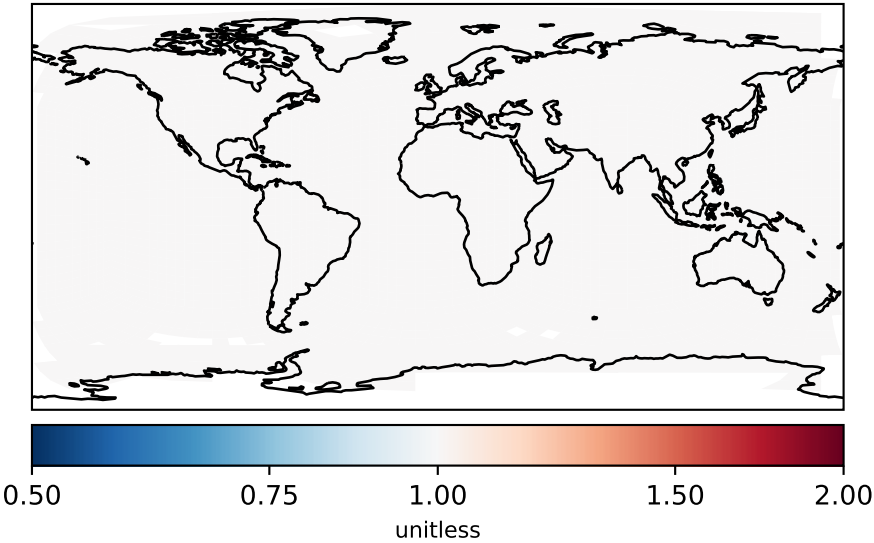
Difference
Dev - Ref, Restricted Range [5%,95%]



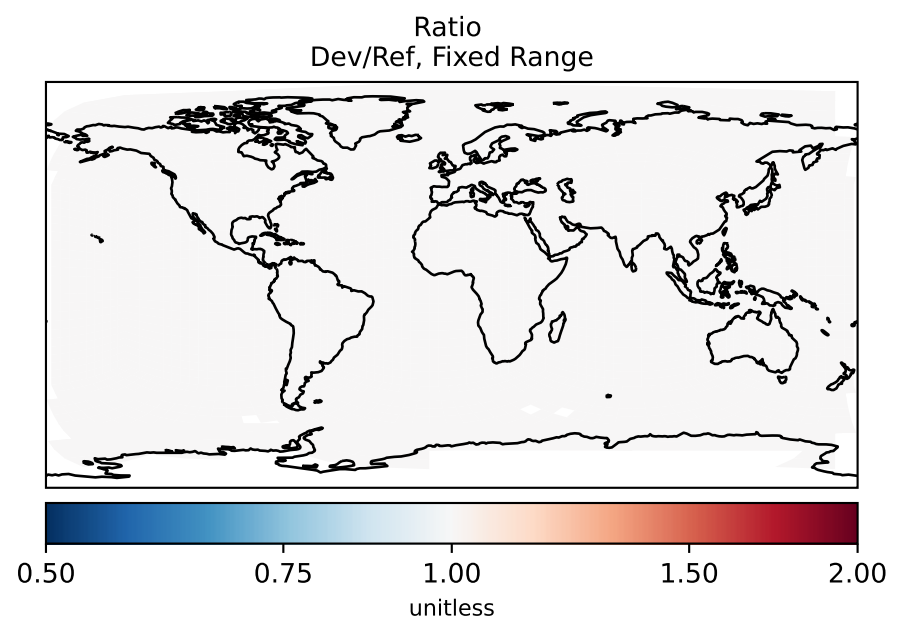
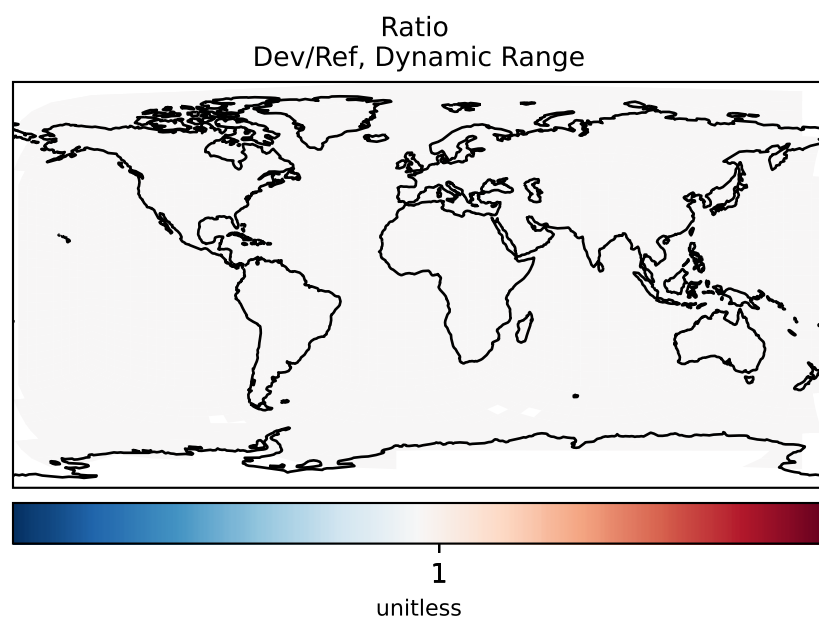
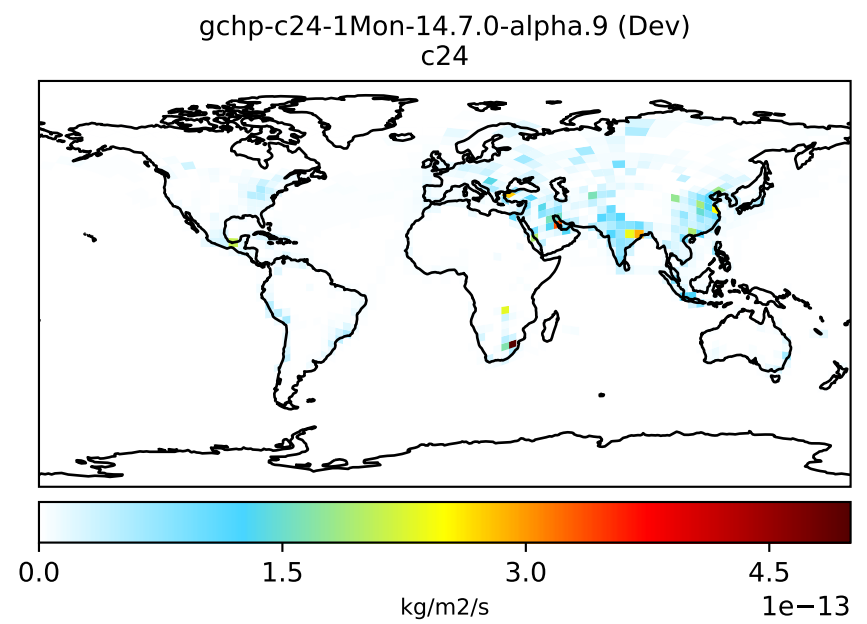
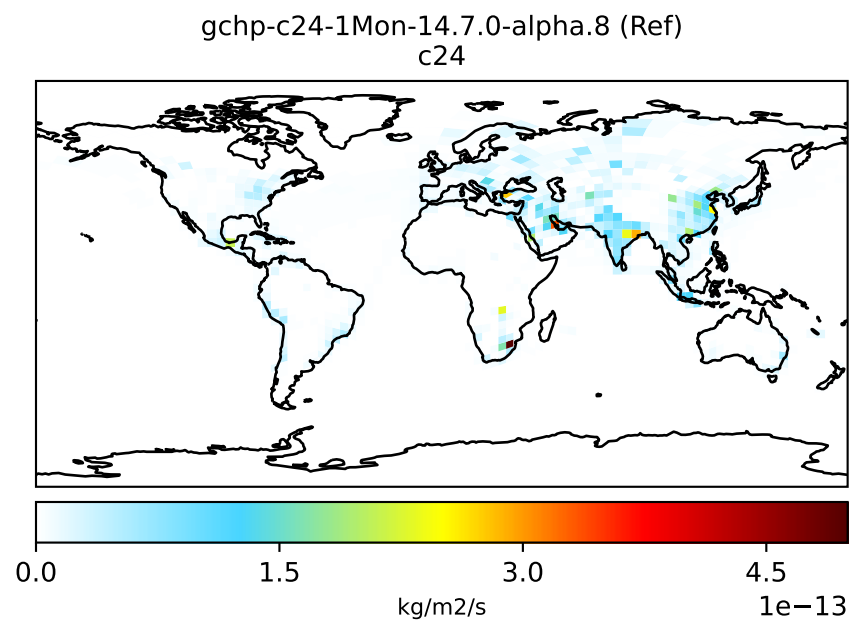
Ratio
Dev/Ref, Dynamic Range



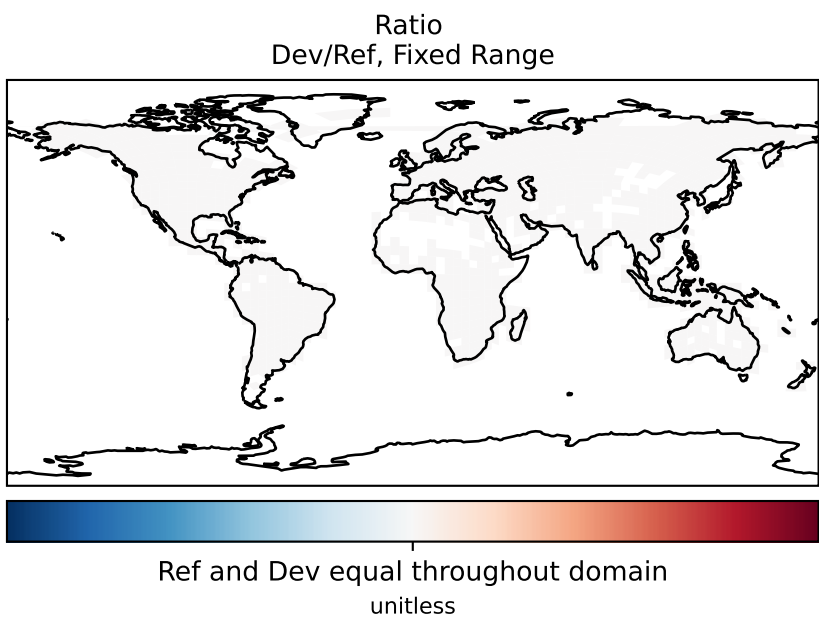
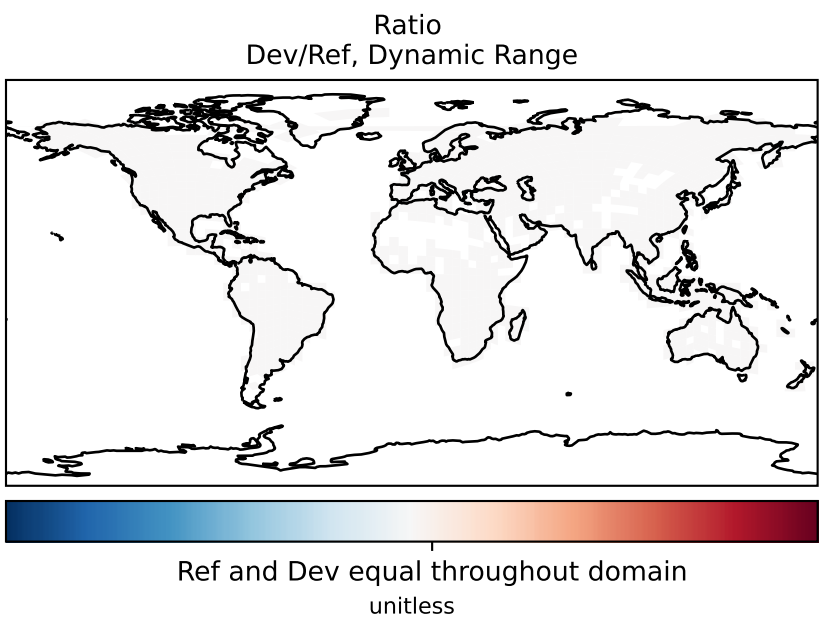
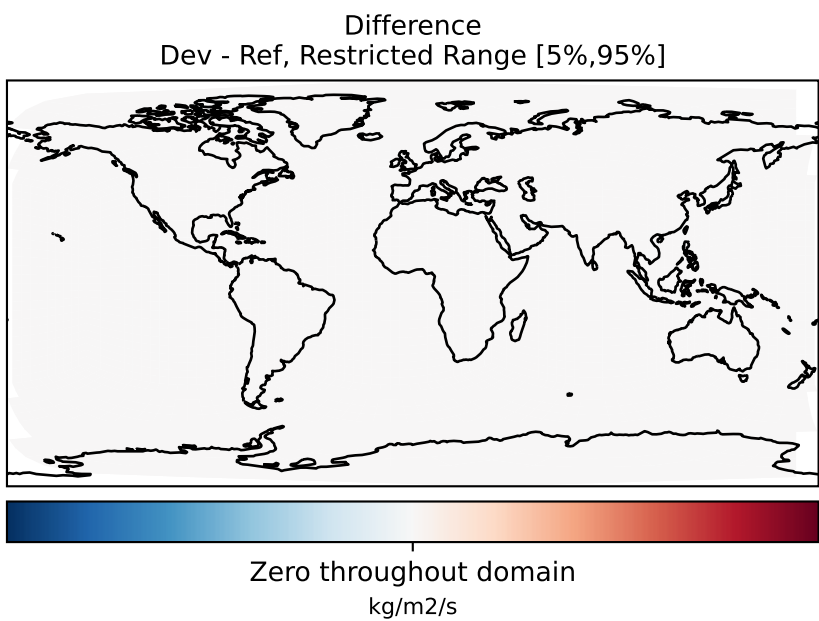
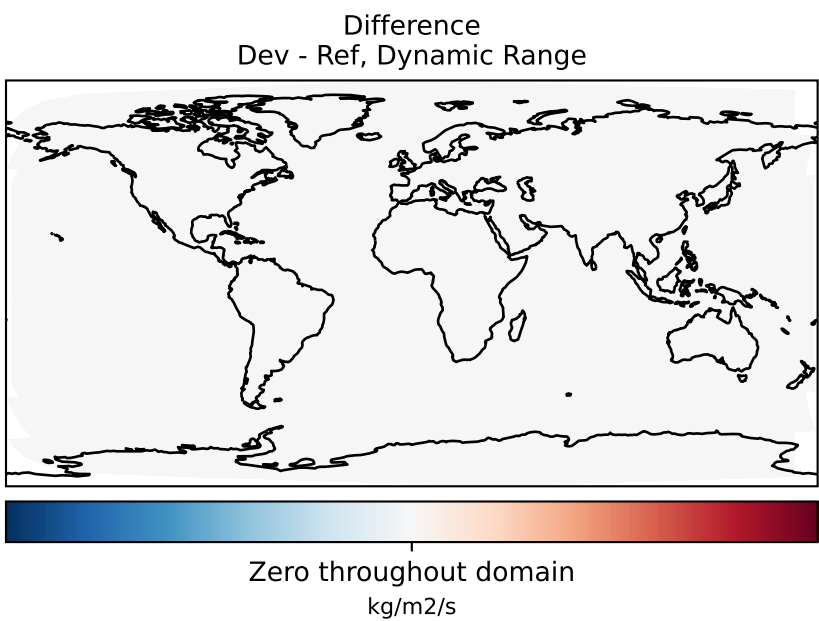
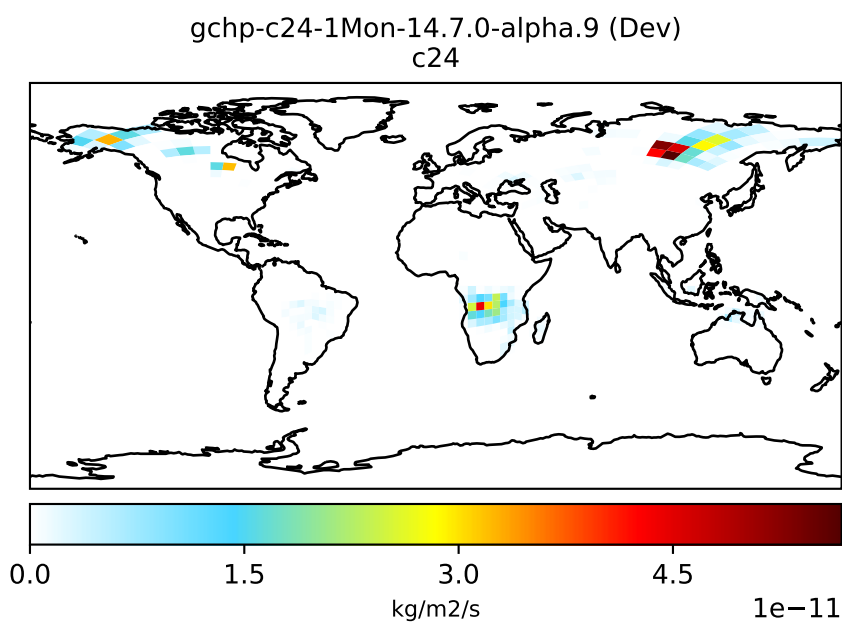
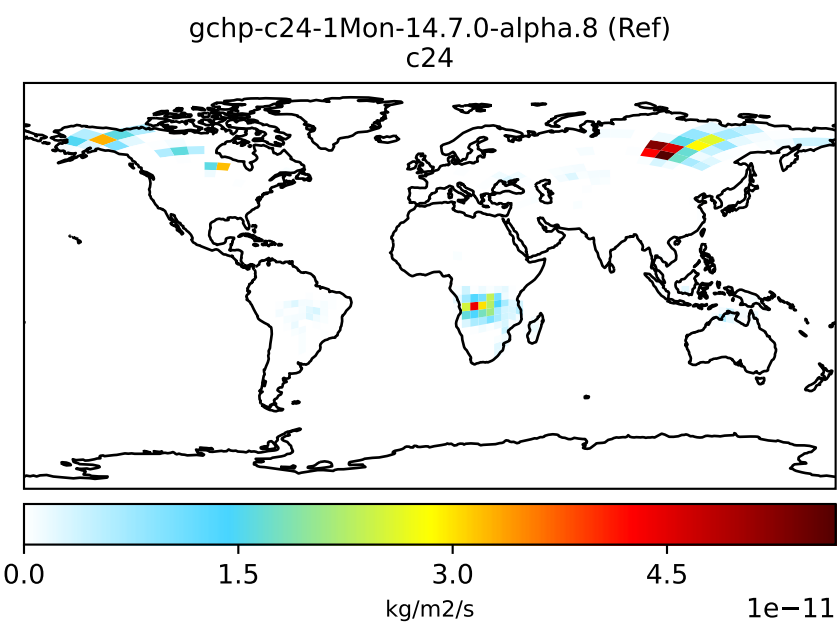
Ratio
Dev/Ref, Fixed Range



EmispFe_Total

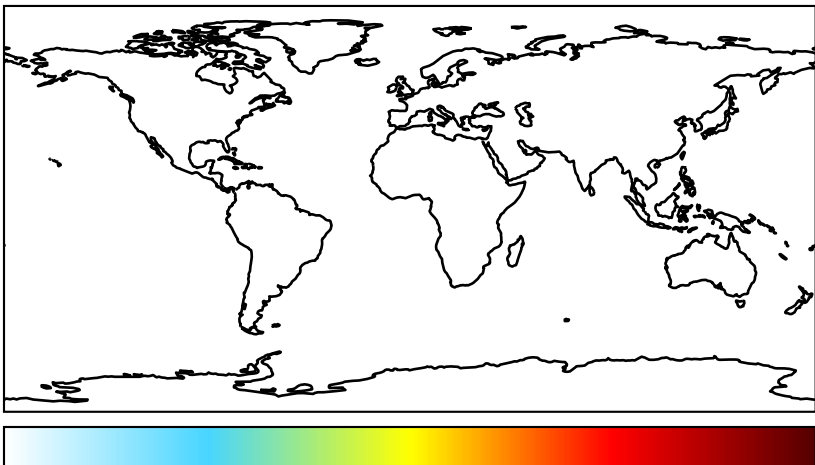


EmisPHEN_Total



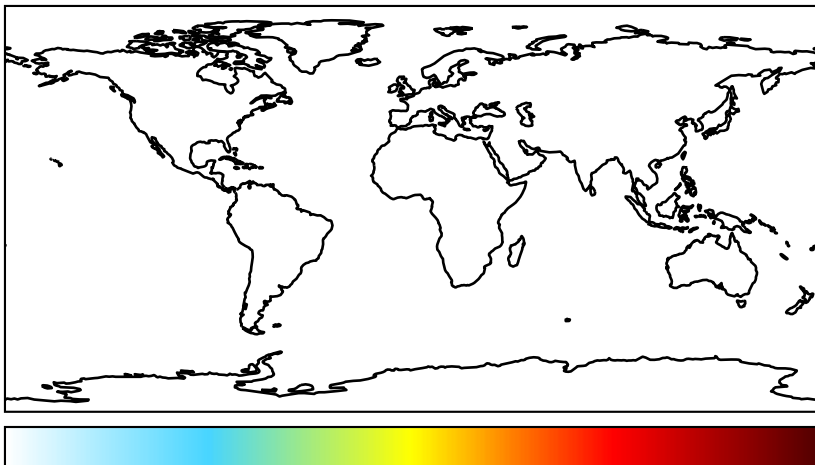
EmisPOG1_Total

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



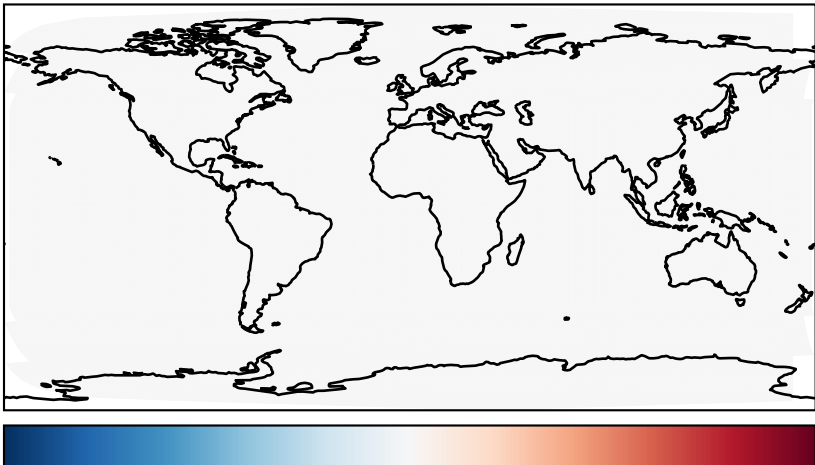
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



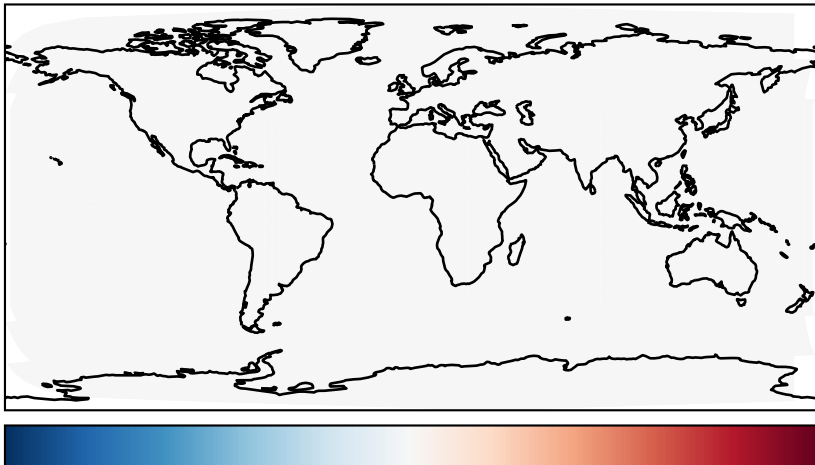
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



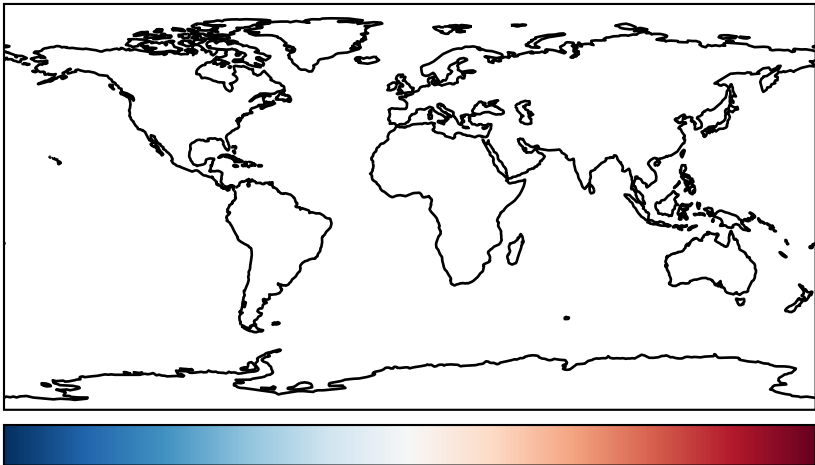
Zero throughout domain
kg/m2/s

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



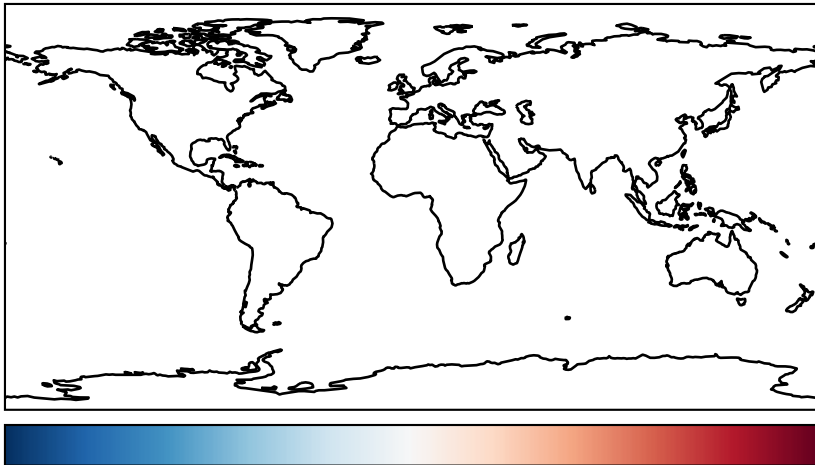
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

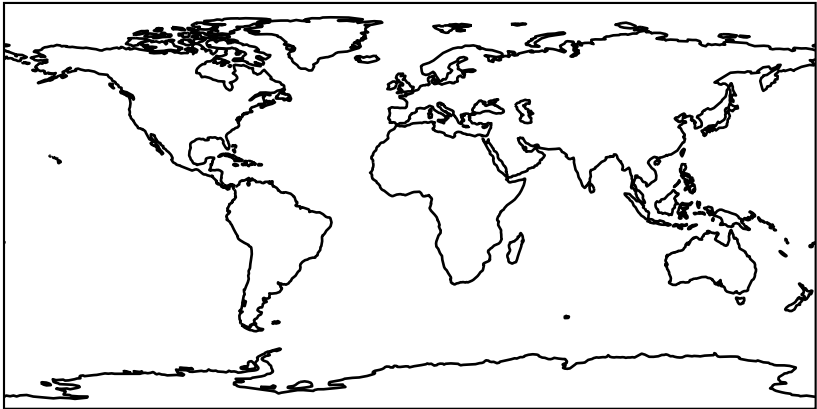
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

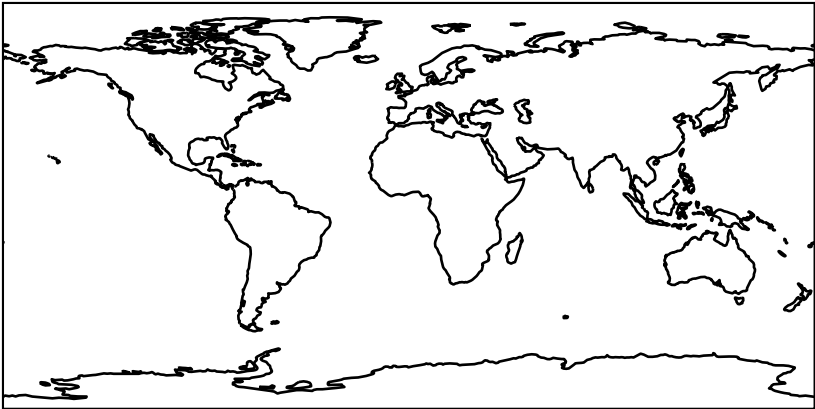
EmisPOG2_Total

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



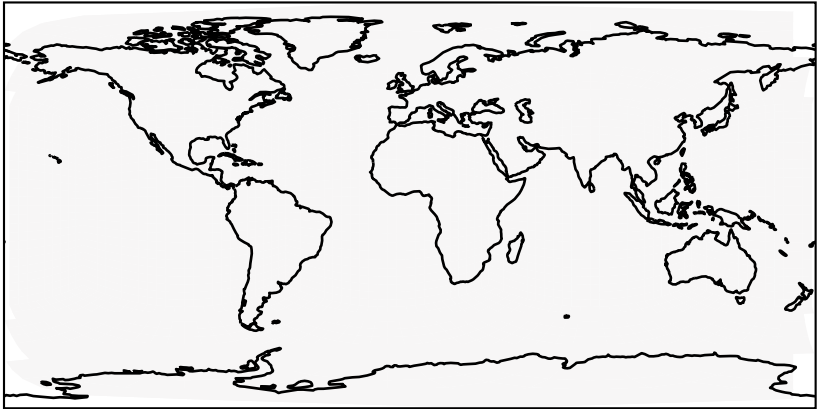
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



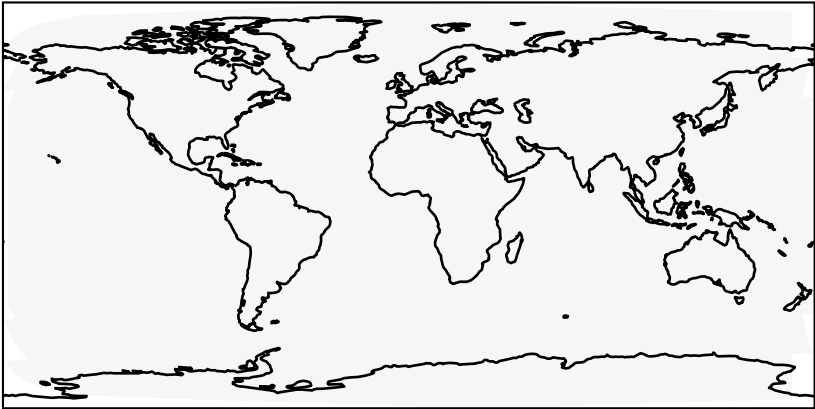
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



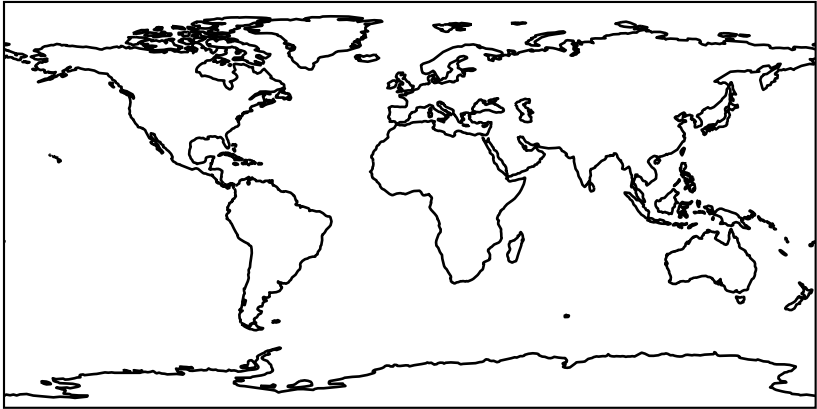
Zero throughout domain
kg/m2/s

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



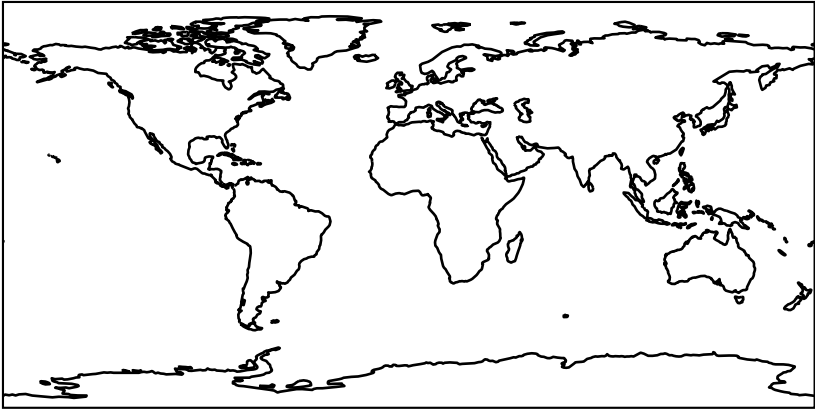
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

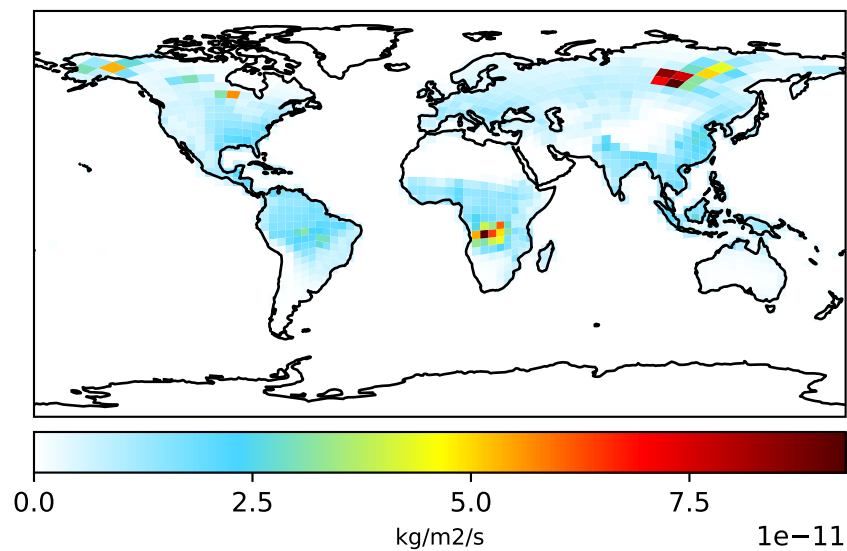
Ratio
Dev/Ref, Fixed Range



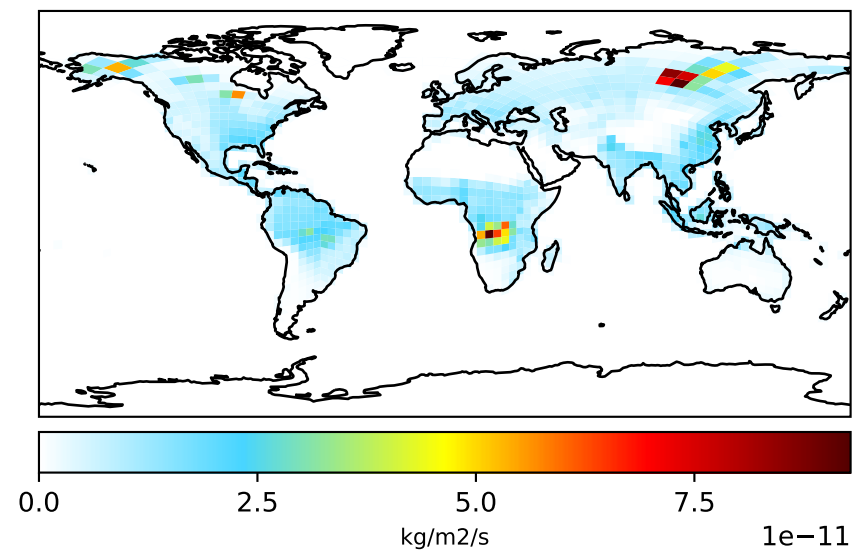
Undefined throughout domain
unitless

EmisPRPE_Total

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



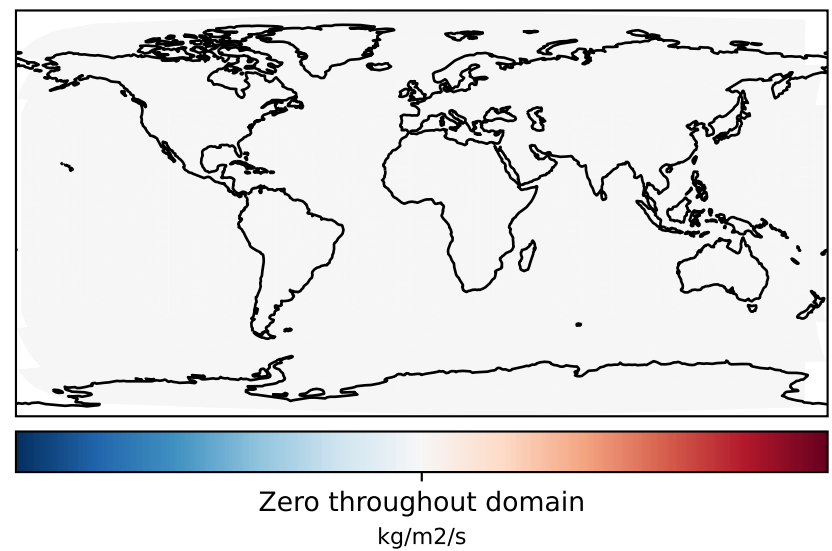
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



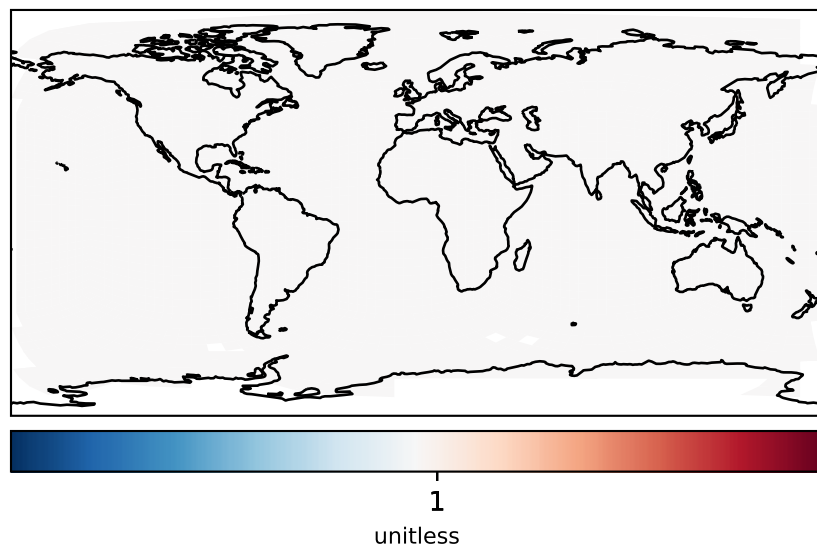
Difference
Dev - Ref, Dynamic Range



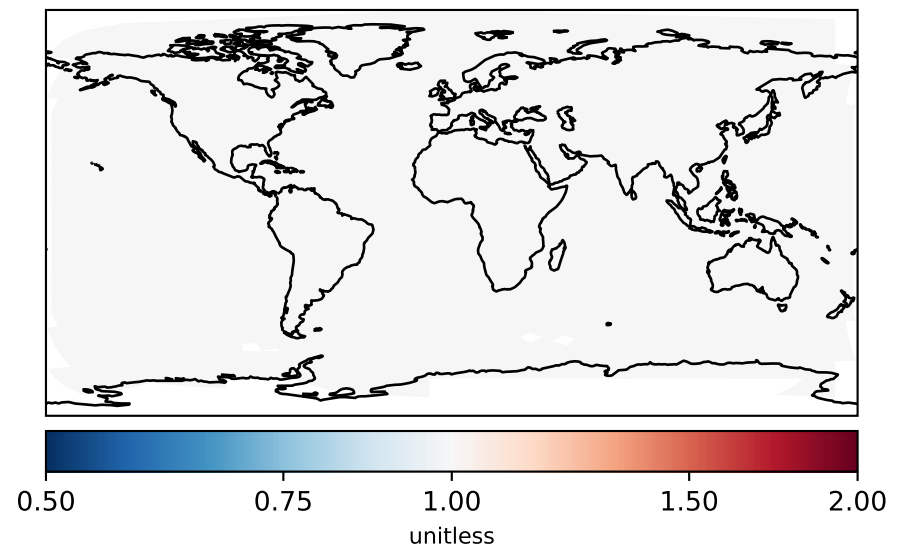
Difference
Dev - Ref, Restricted Range [5%,95%]



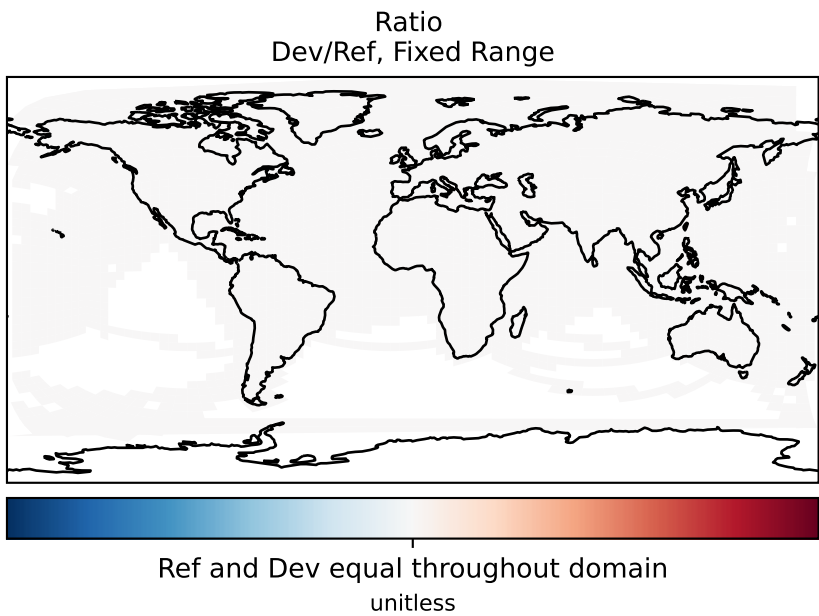
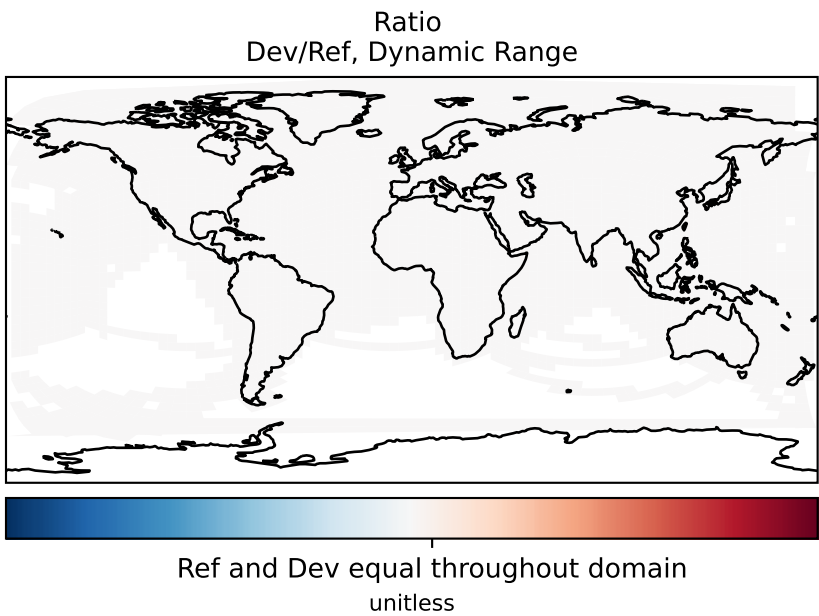
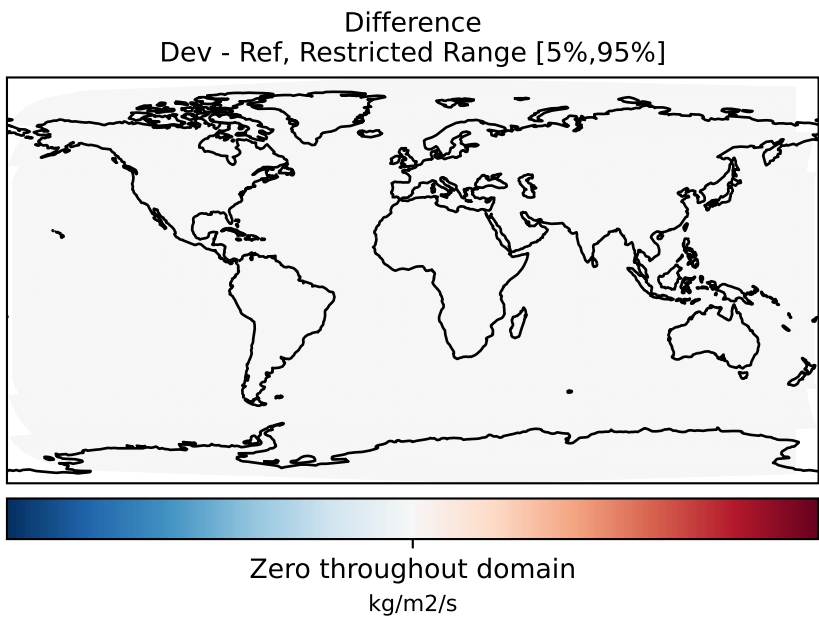
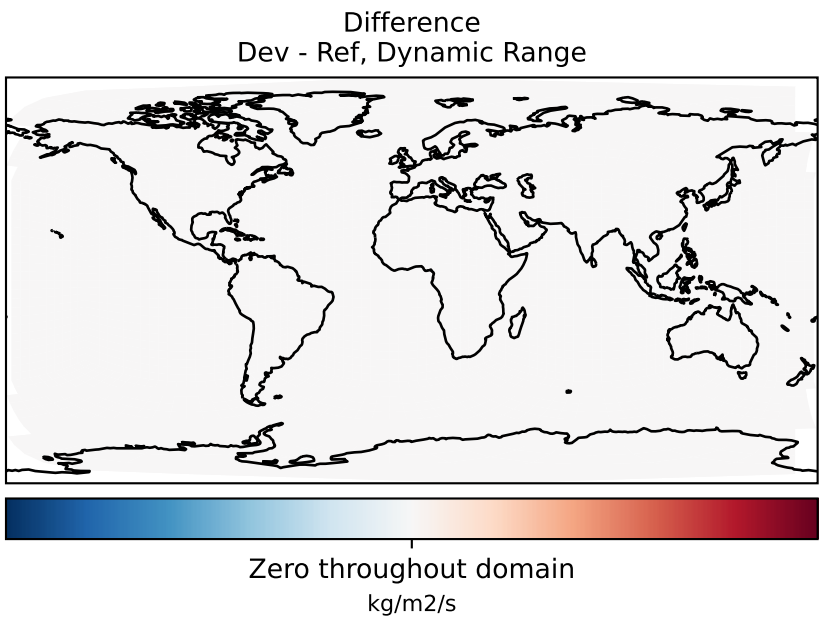
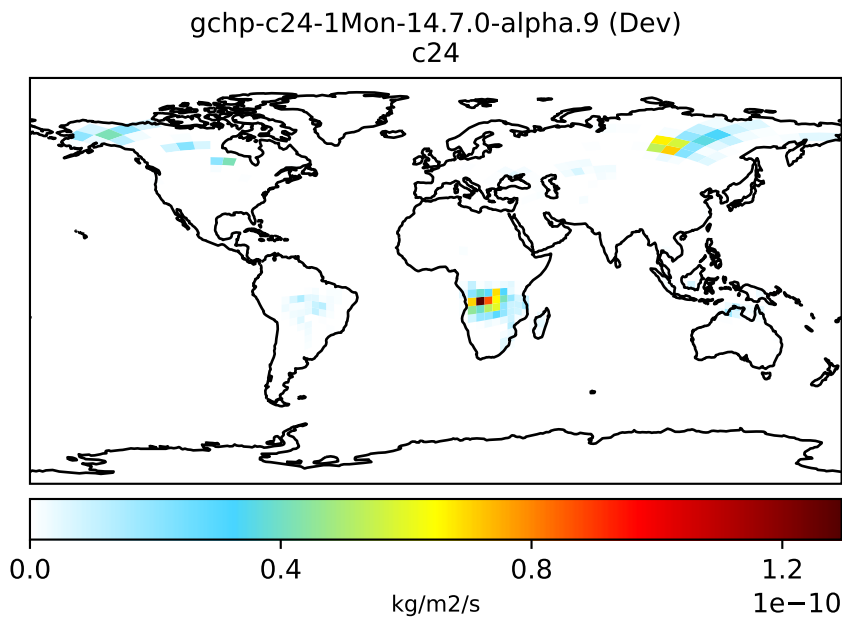
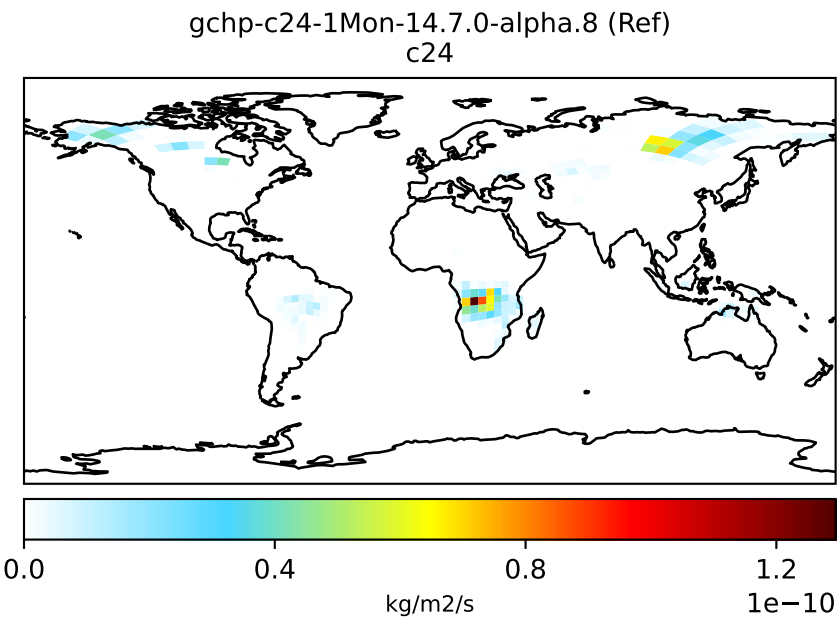
Ratio
Dev/Ref, Dynamic Range



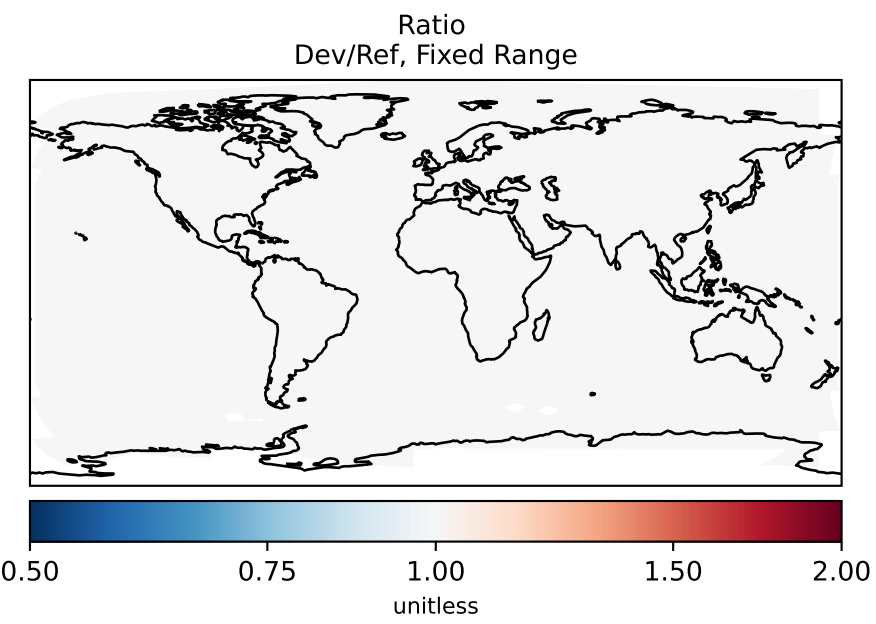
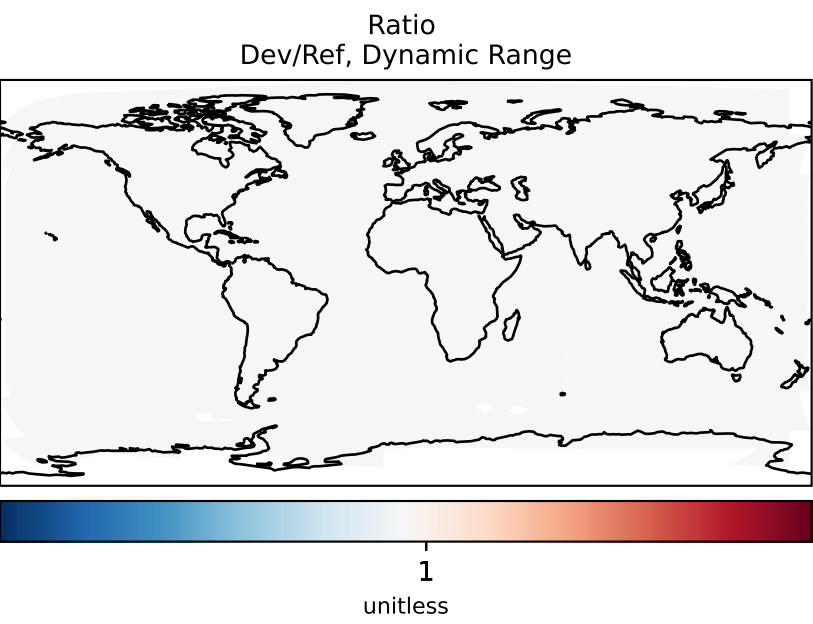
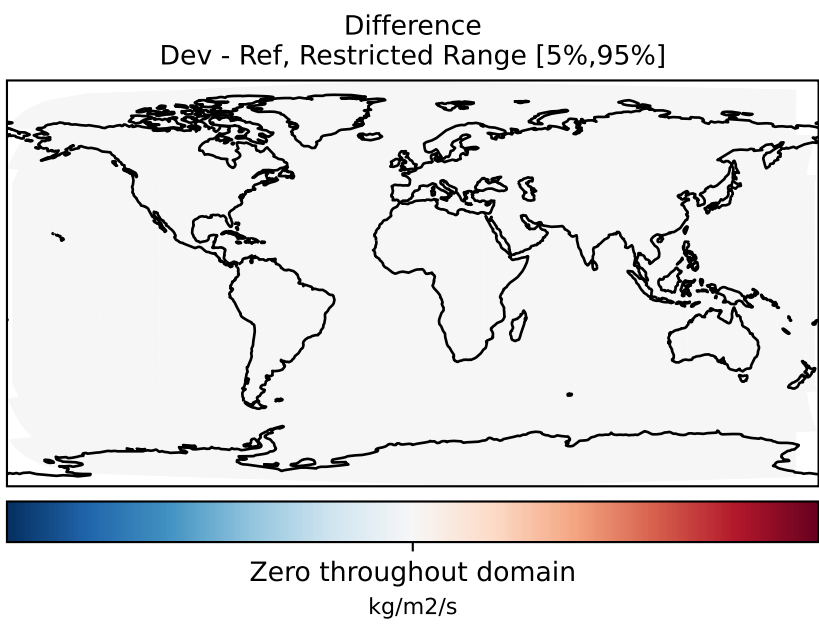
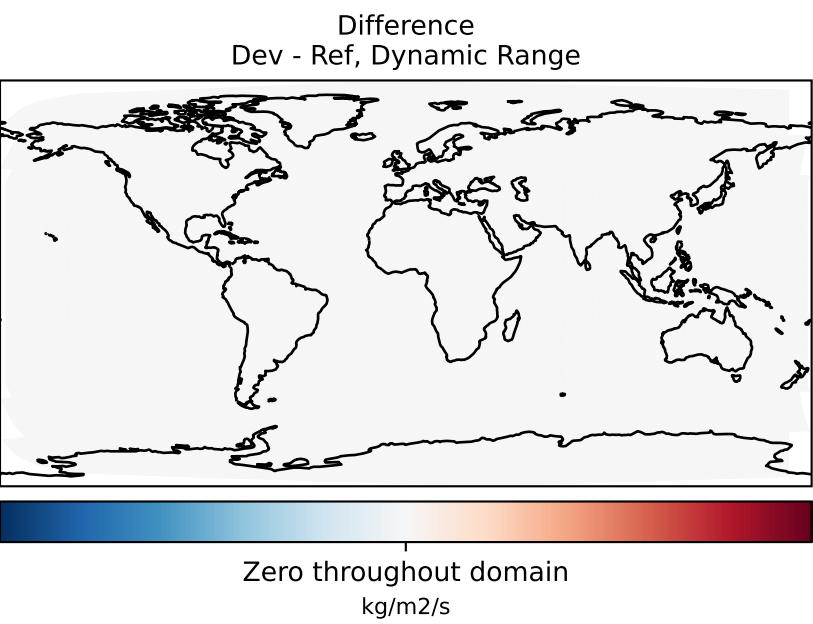
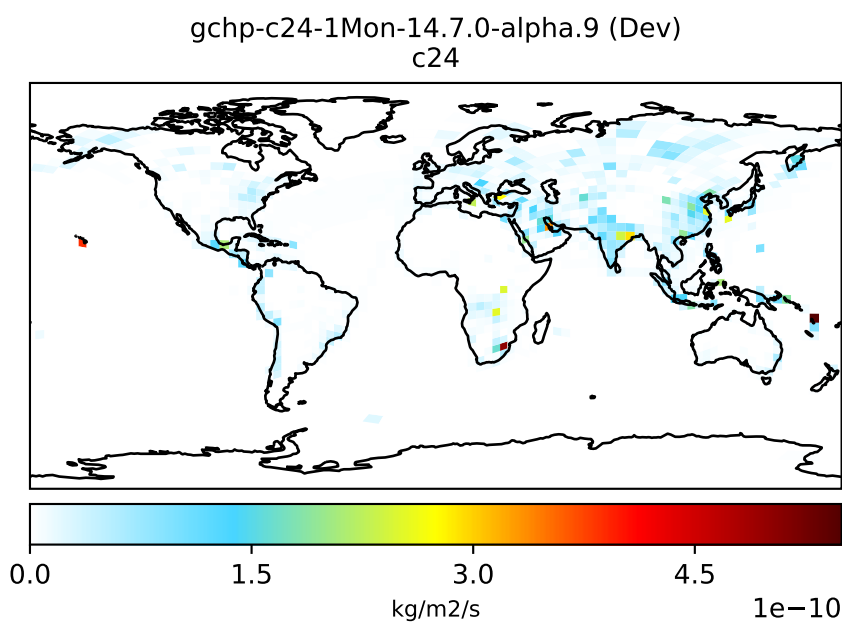
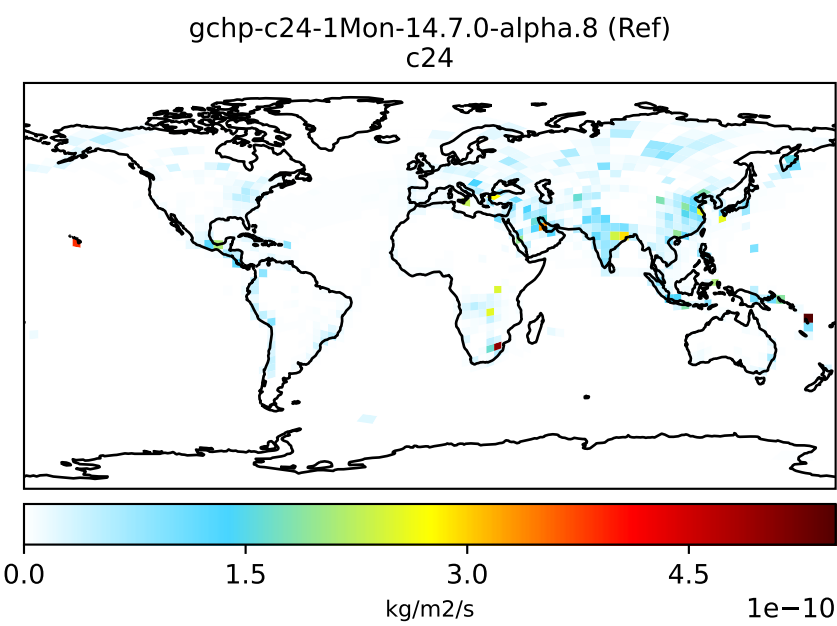
Ratio
Dev/Ref, Fixed Range



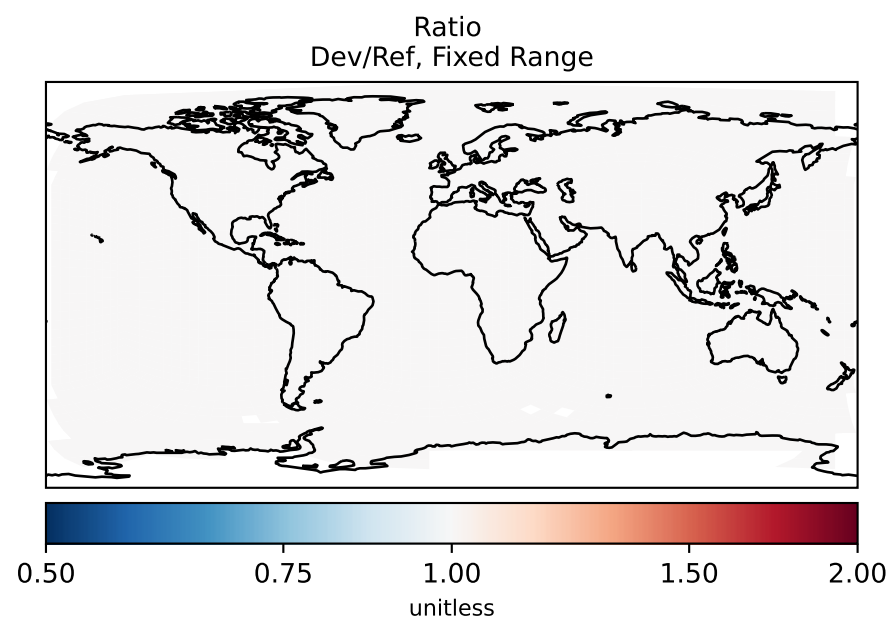
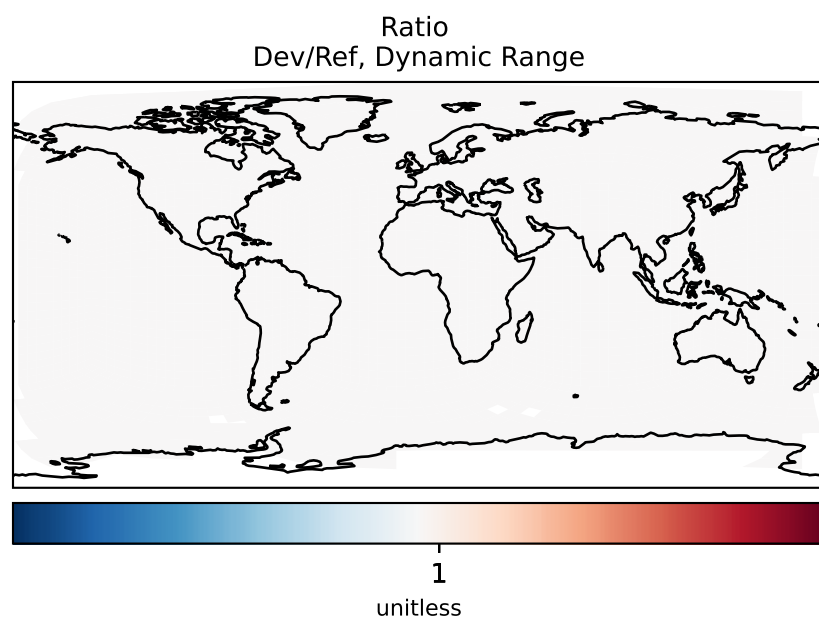
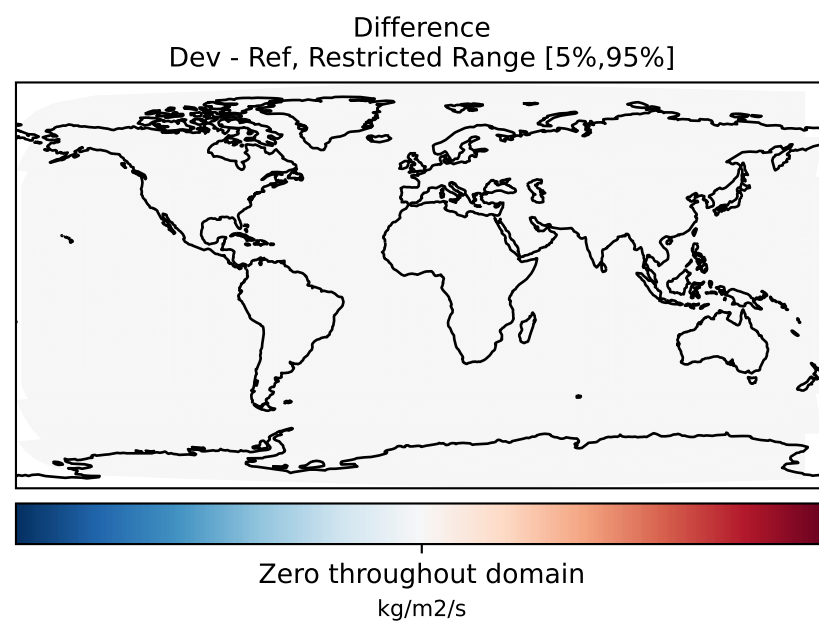
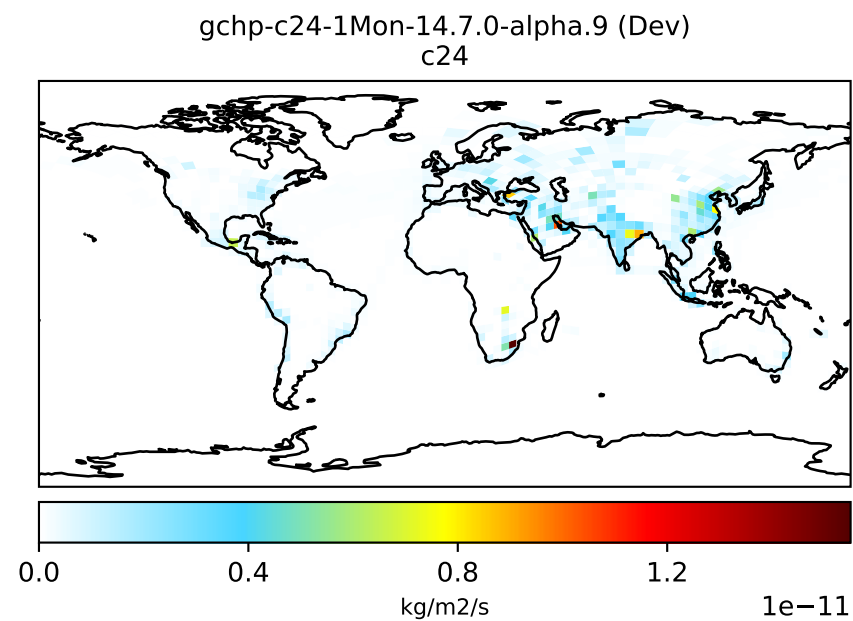
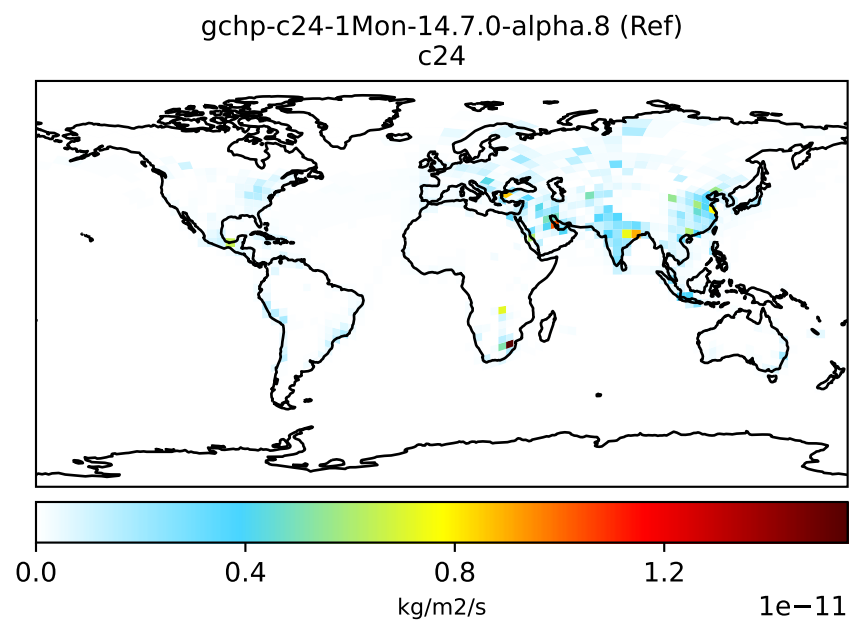
EmisRCHO_Total



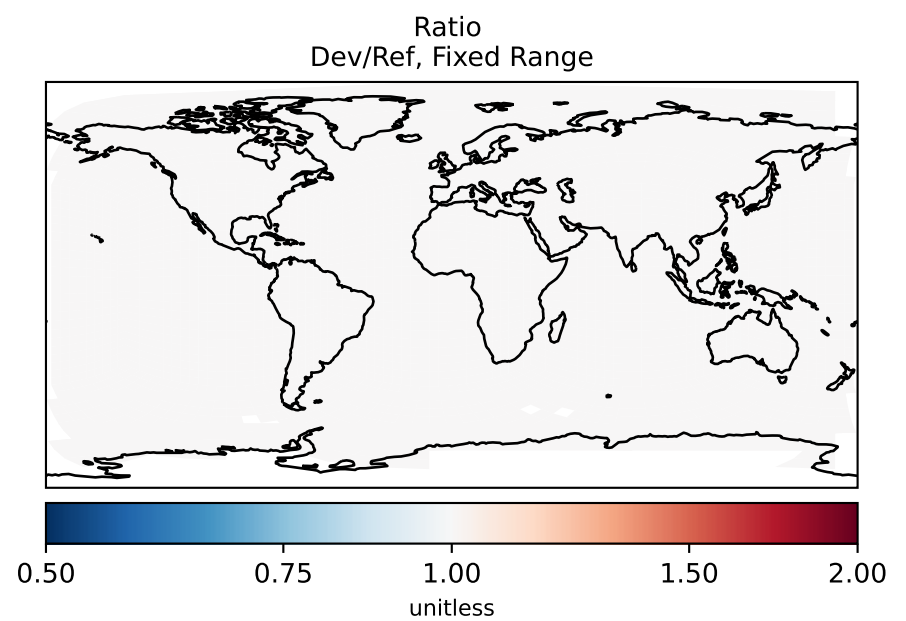
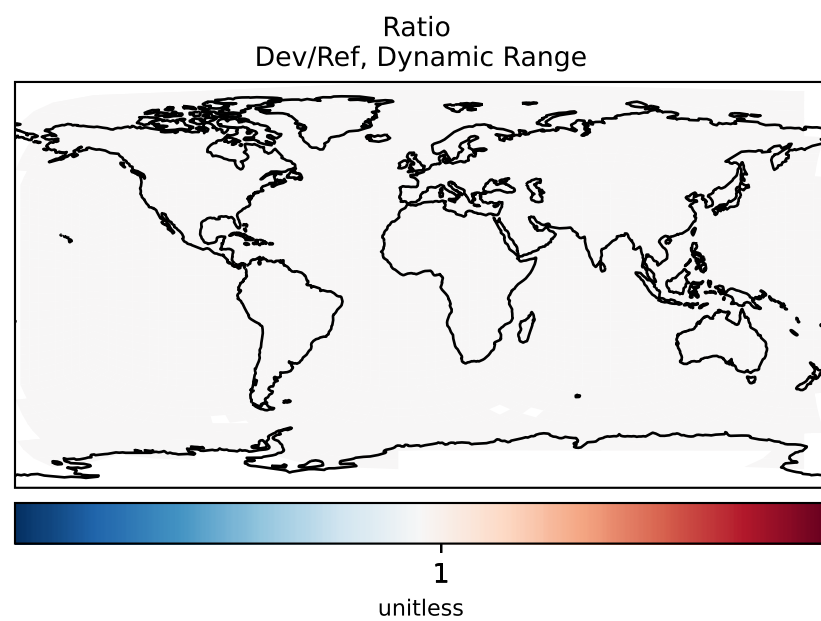
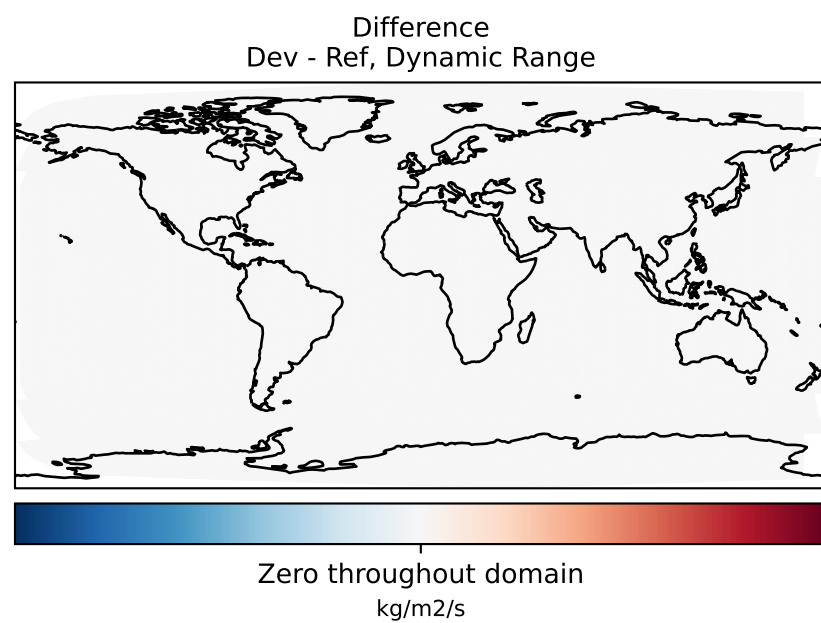
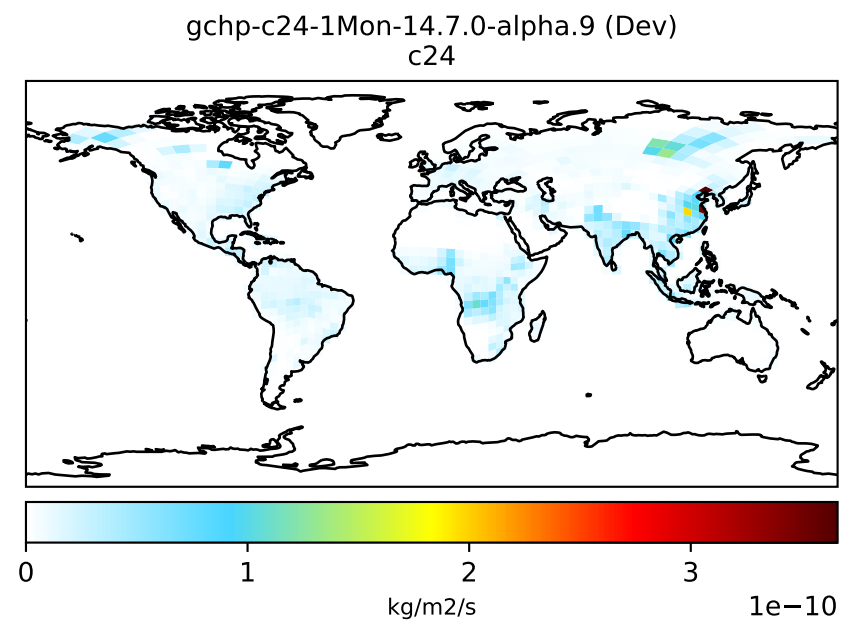
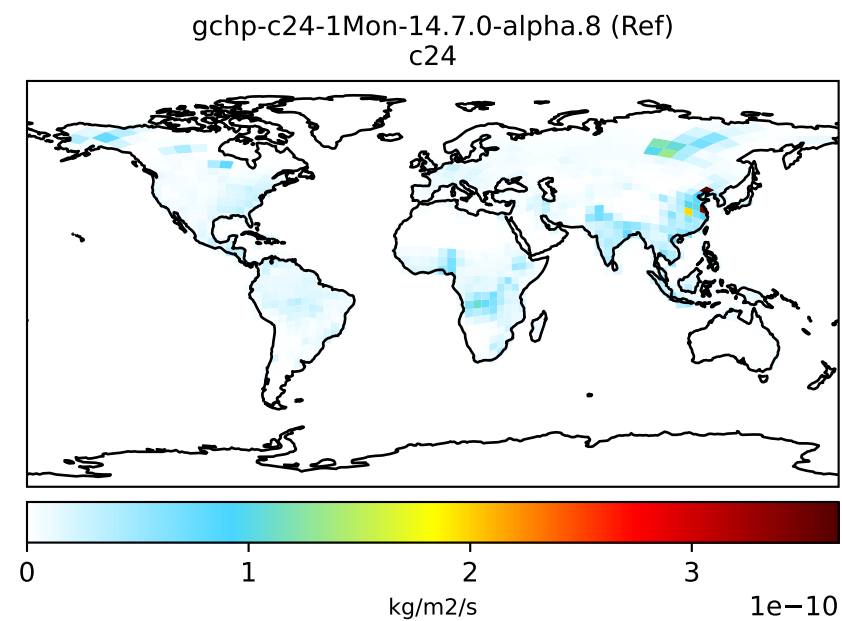
EmisSO2_Total



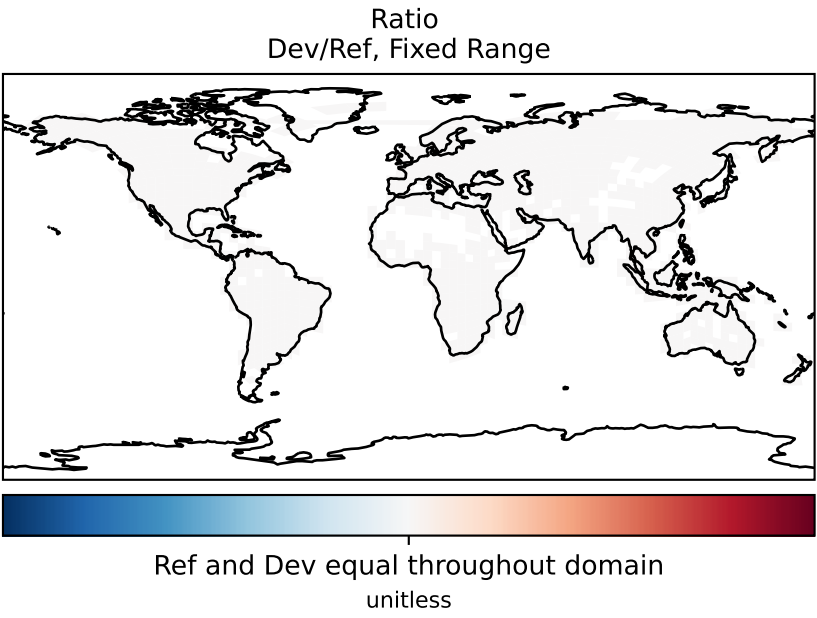
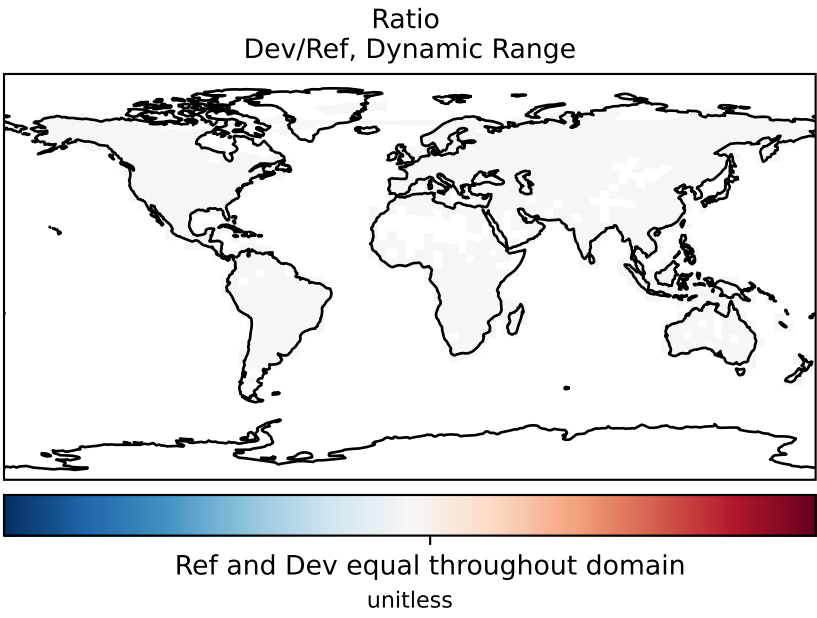
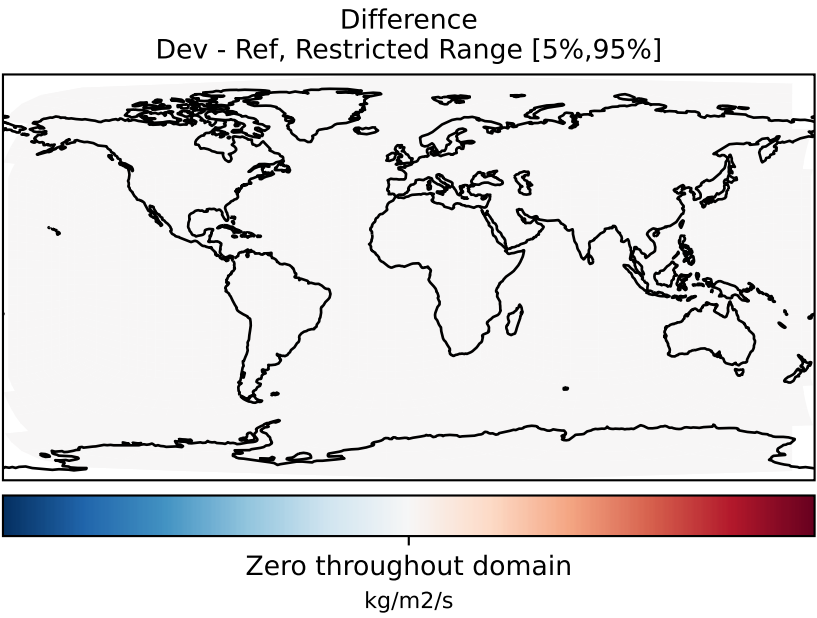
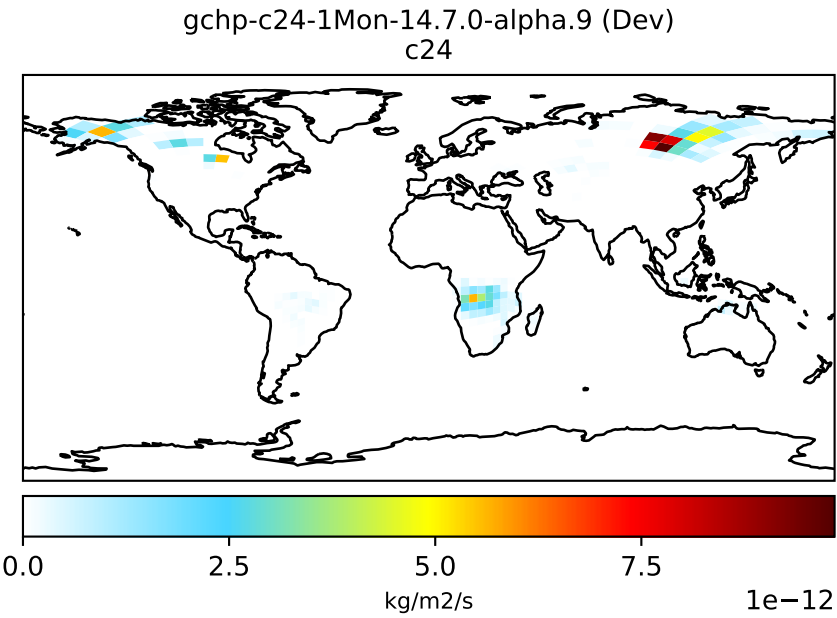
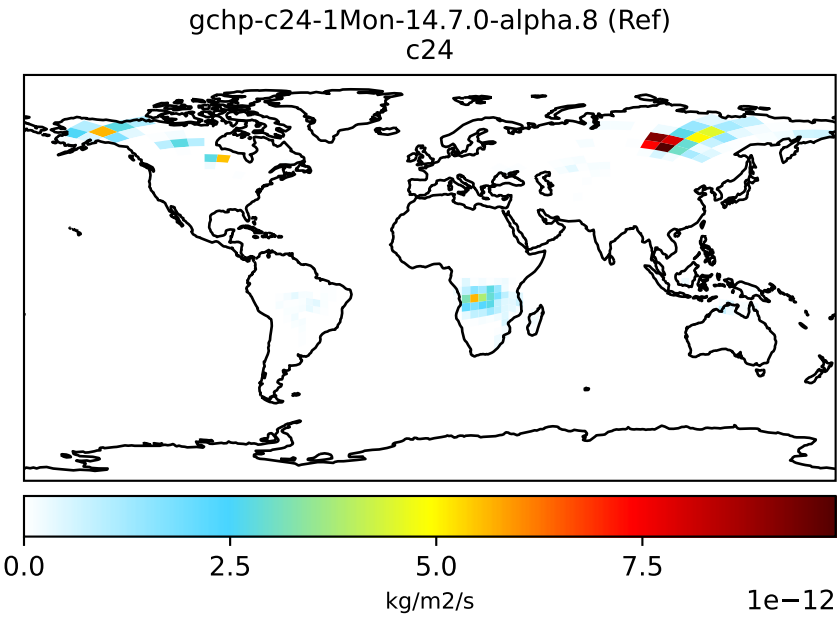
EmisSO4_Total



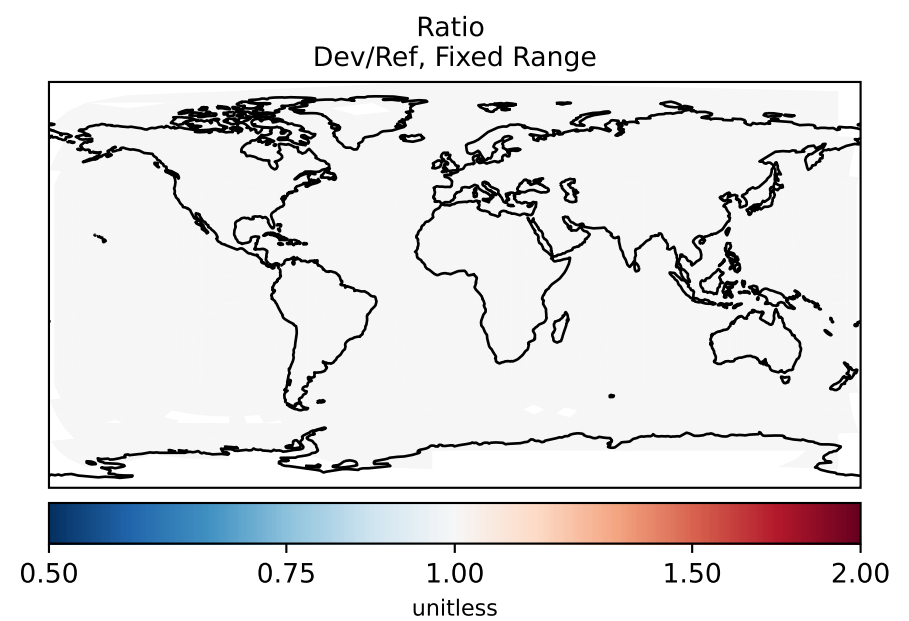
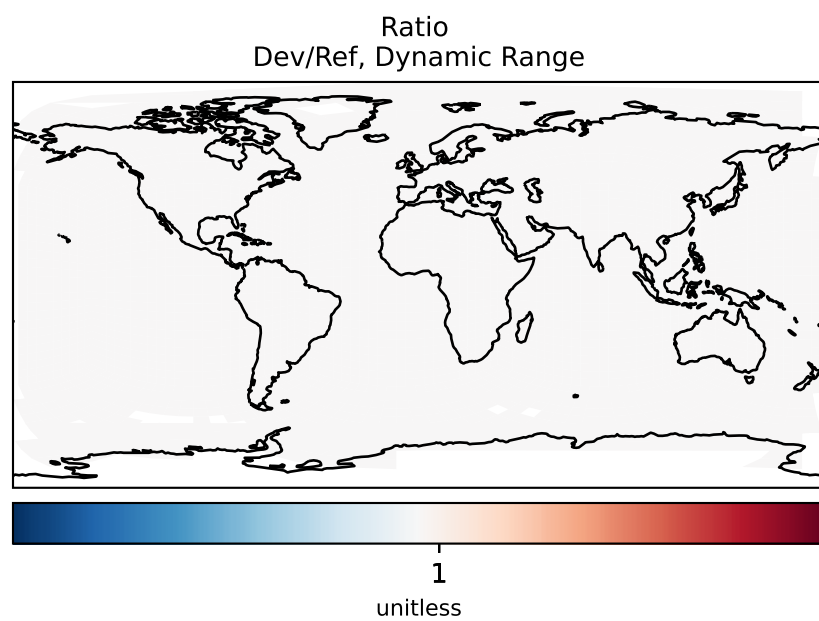
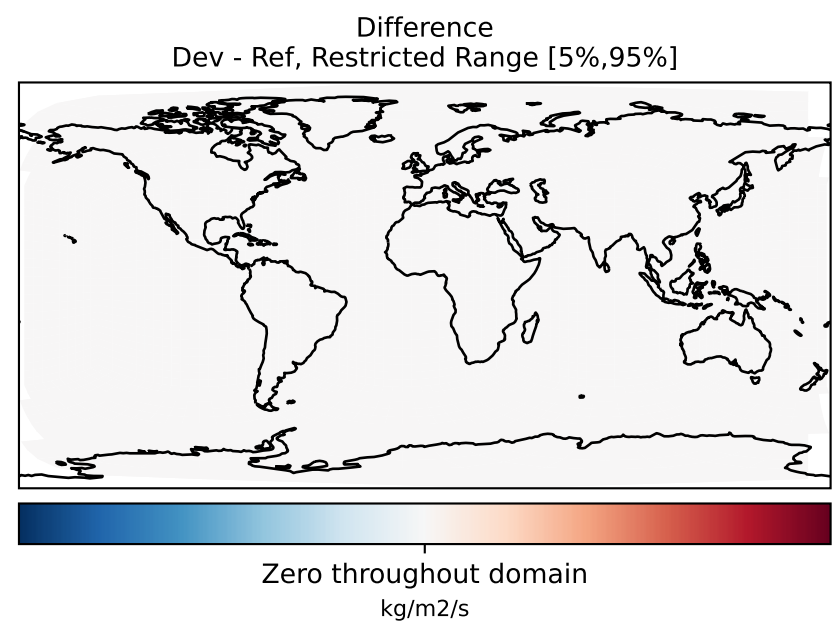
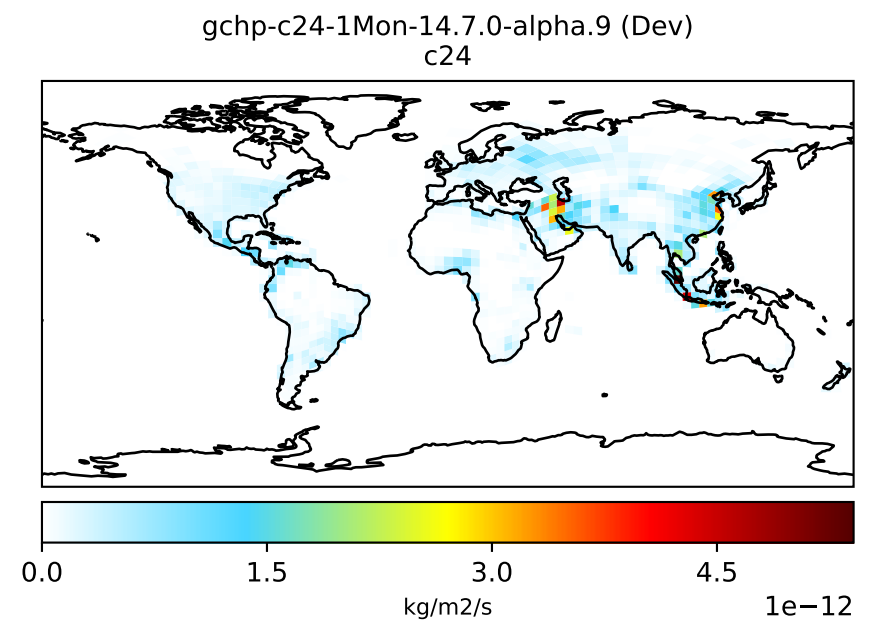
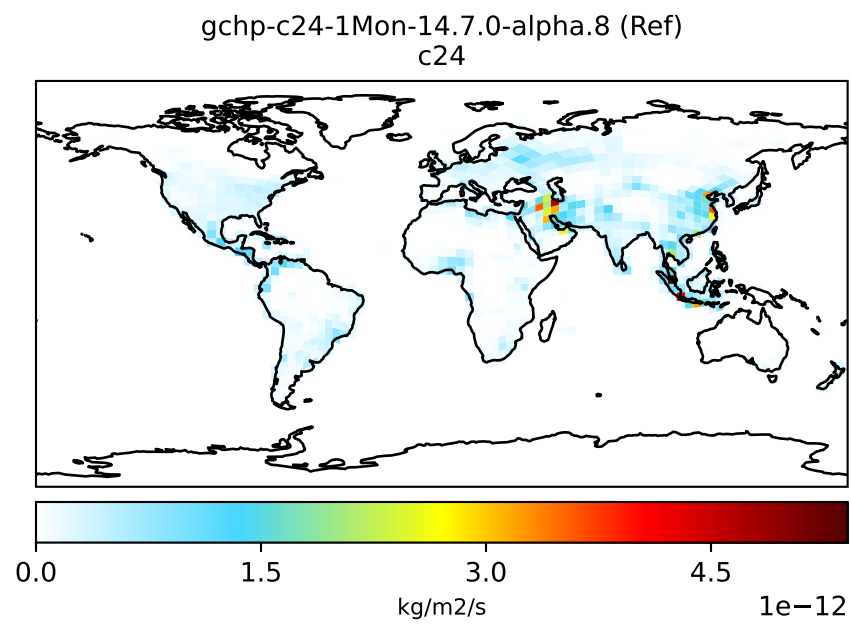
EmisSOAP_Total



EmisSTYR_Total

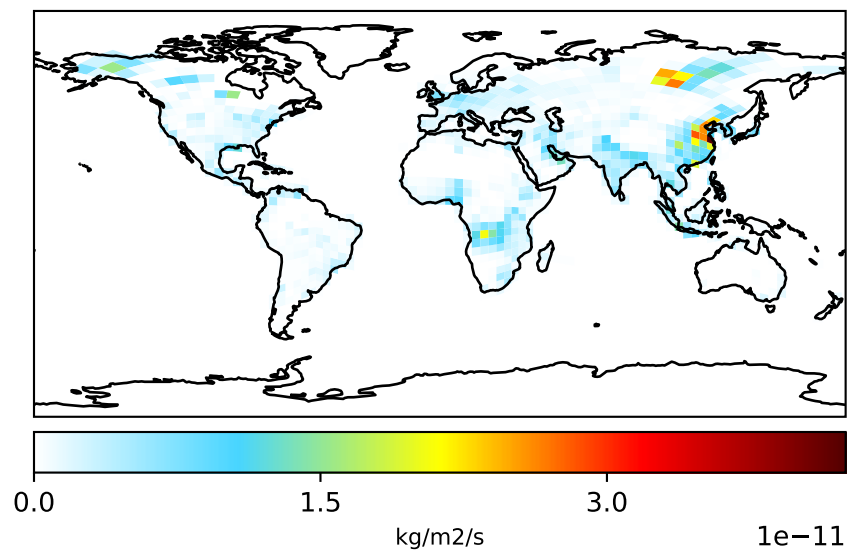


EmisTMB_Total

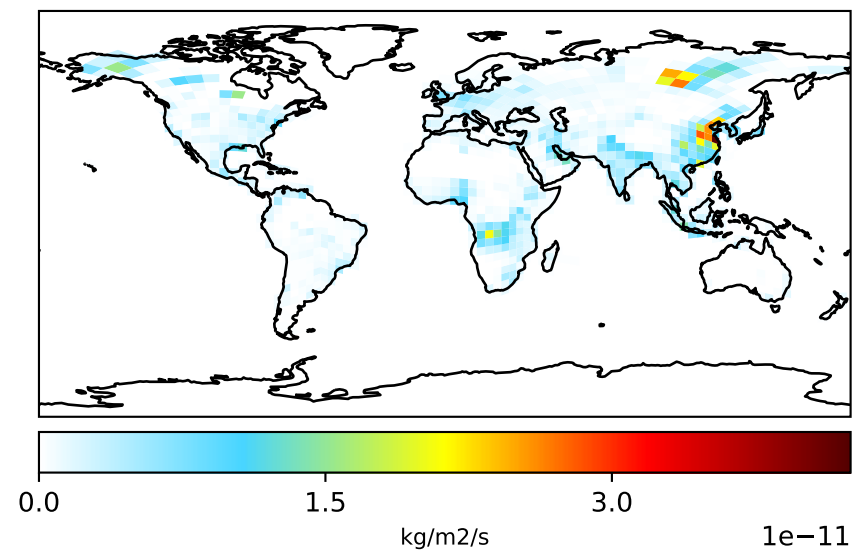


EmisTOLU_Total

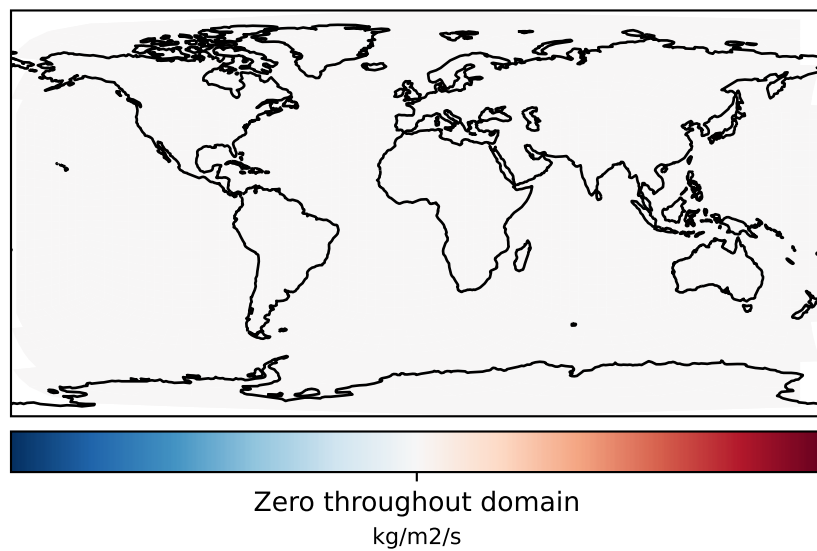
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



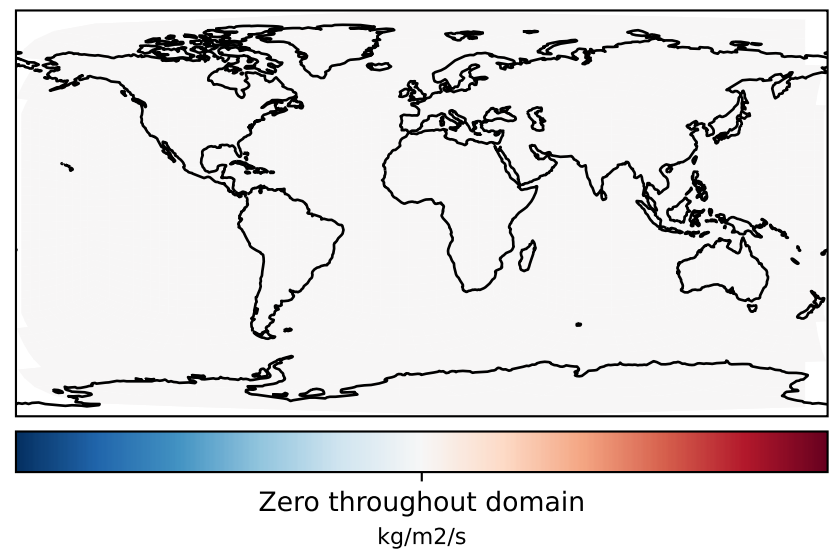
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



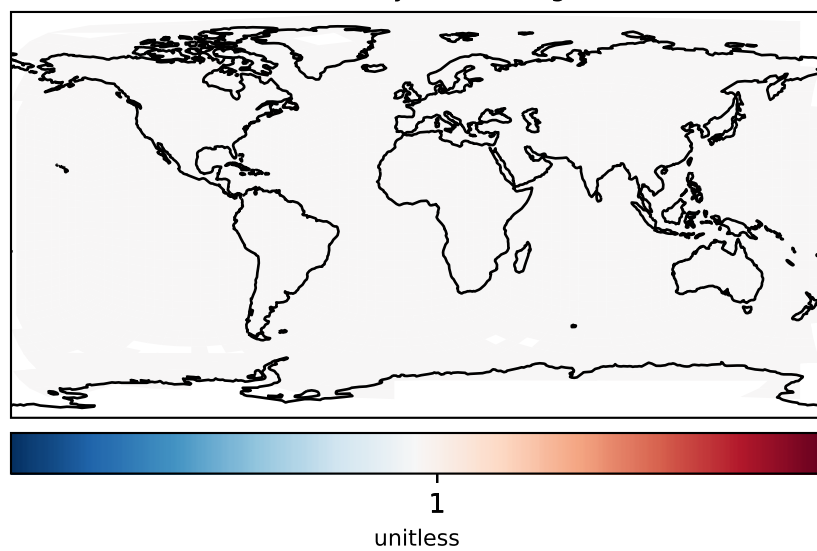
Difference
Dev - Ref, Dynamic Range



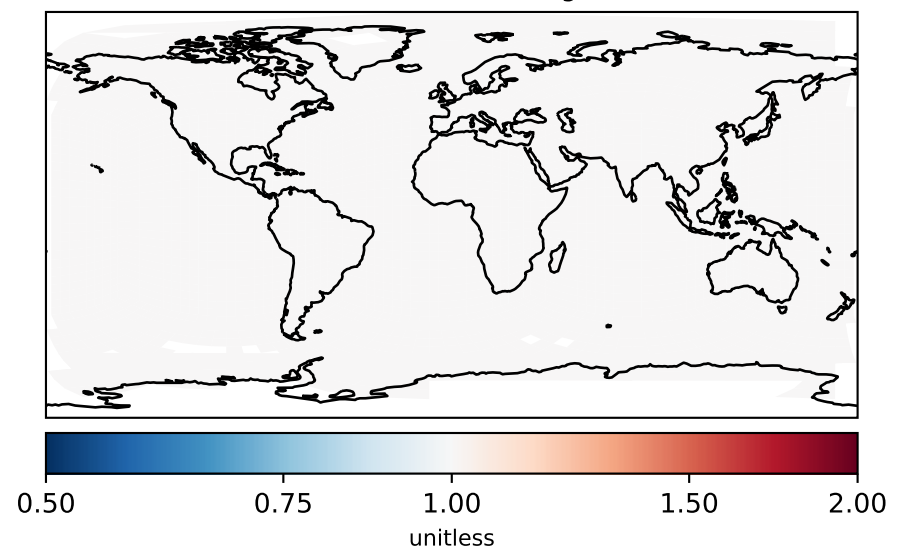
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

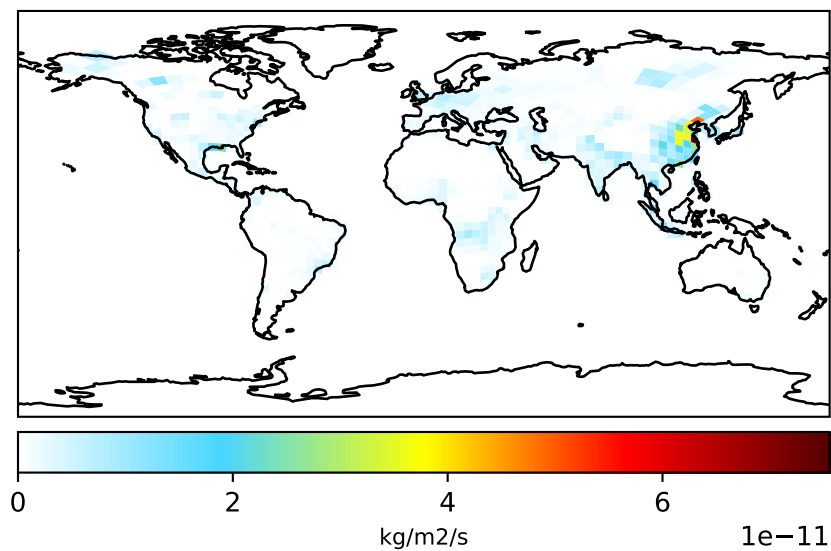


Ratio
Dev/Ref, Fixed Range

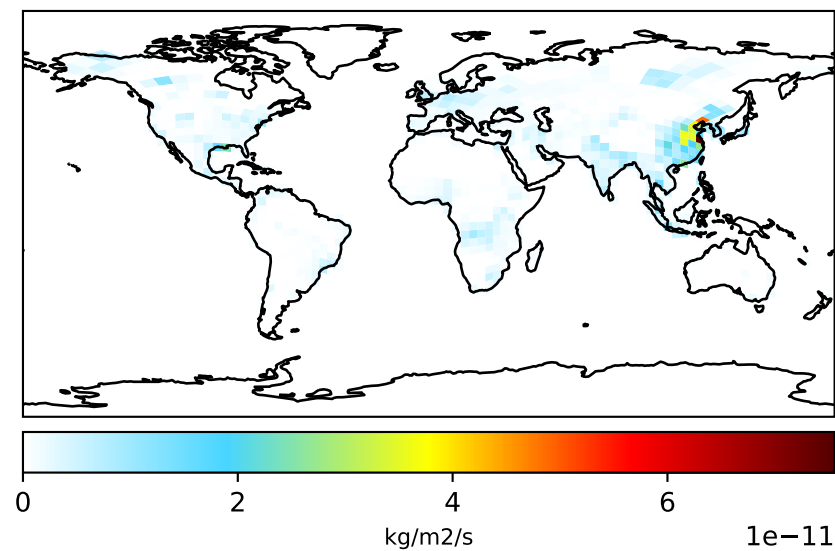


EmisXYLE_Total

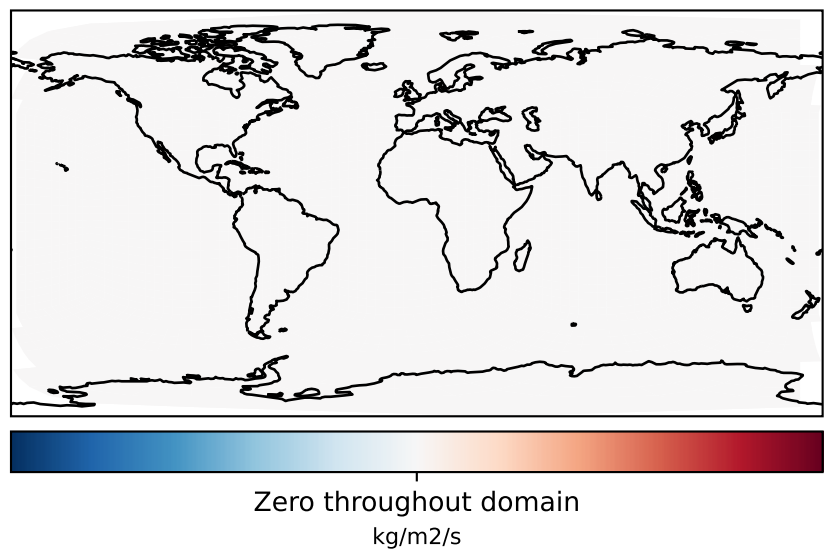
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



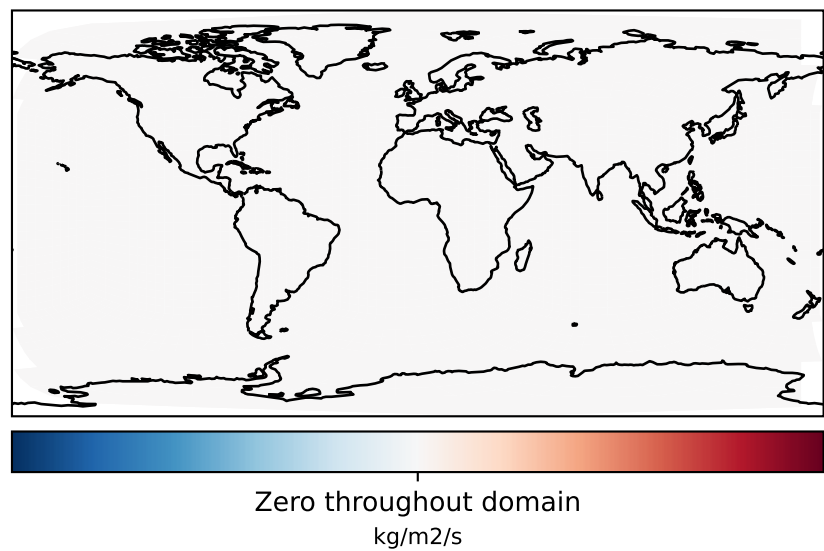
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



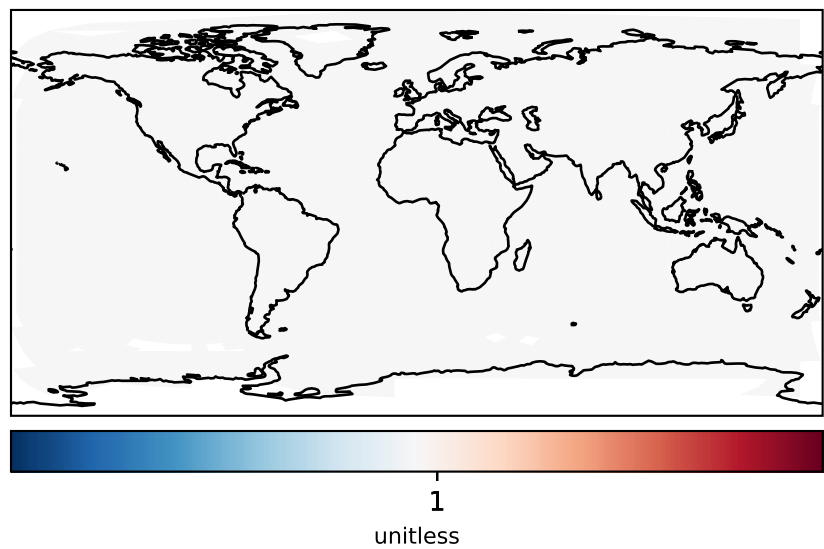
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

