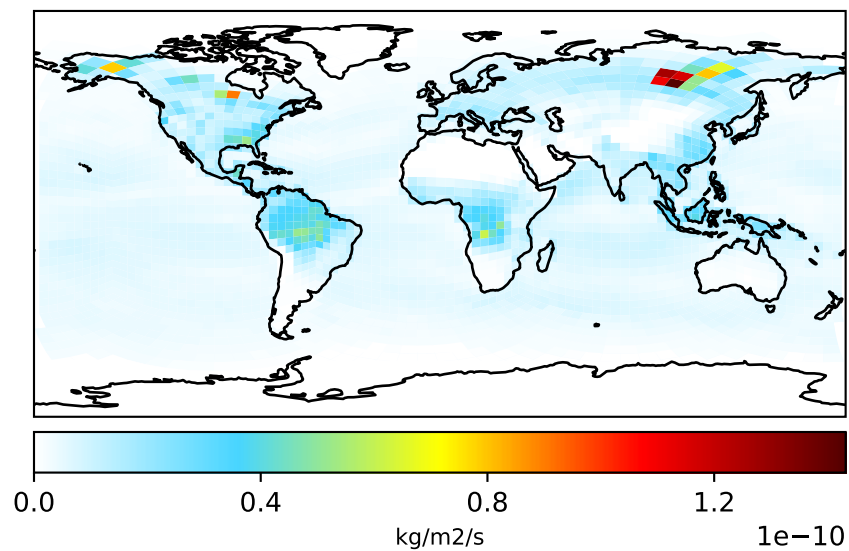
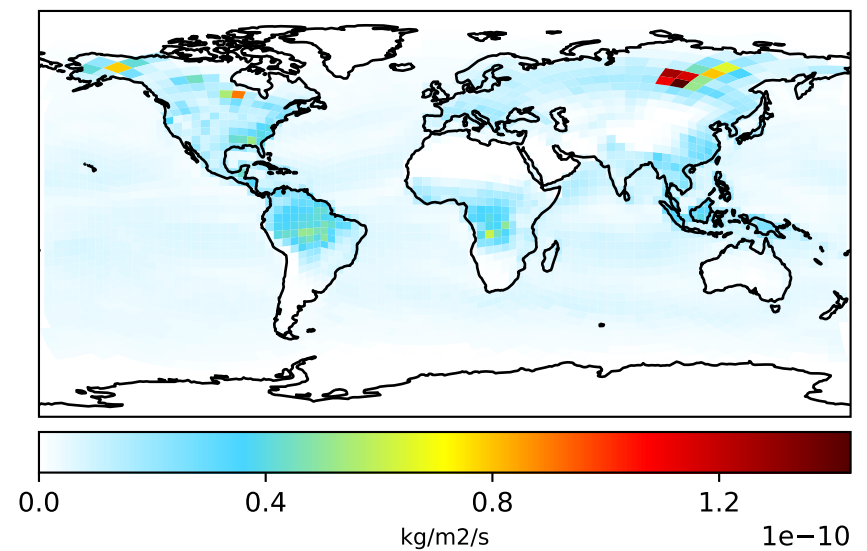


EmisACET_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



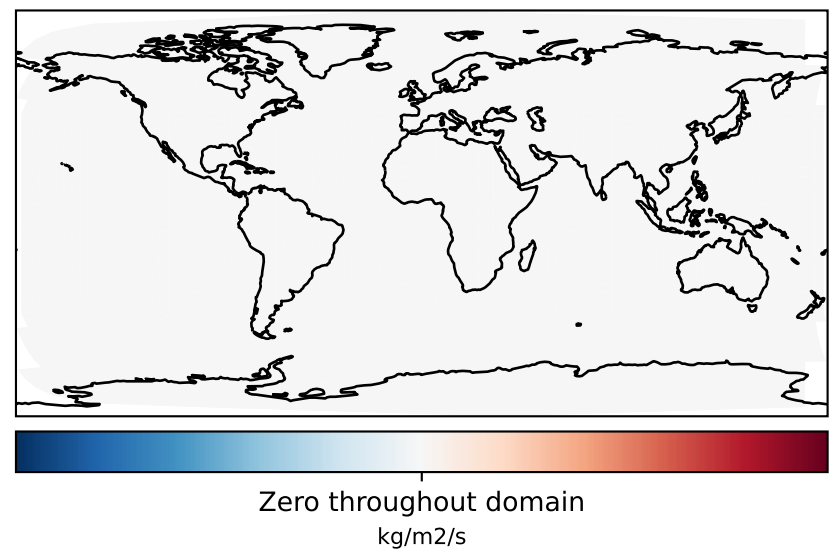
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



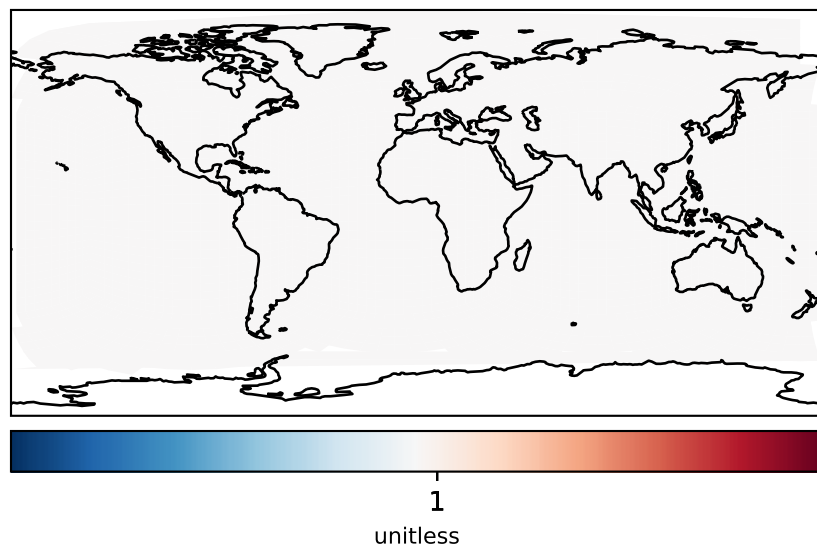
Difference
Dev - Ref, Dynamic Range



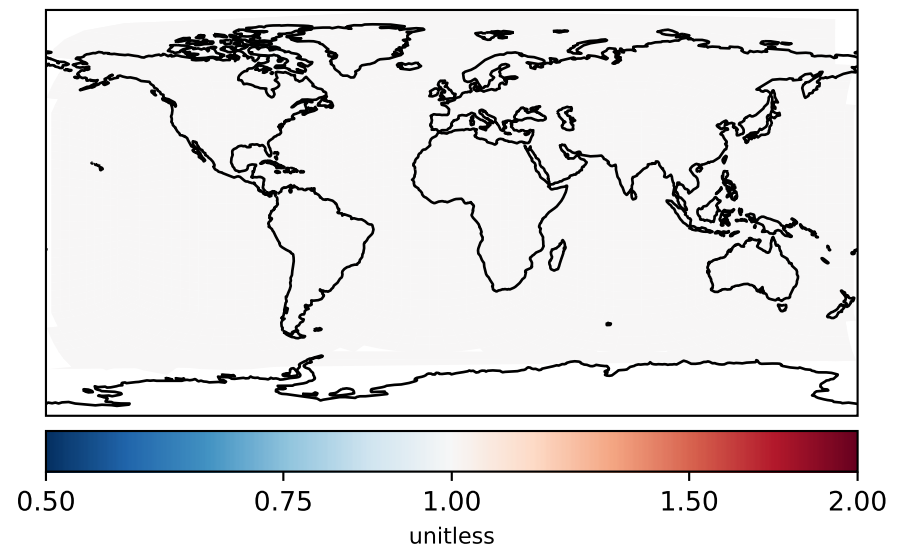
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

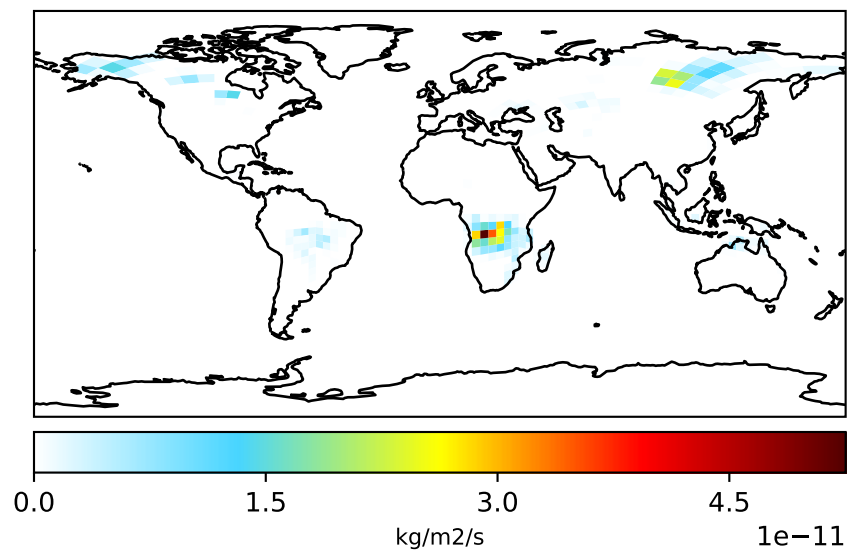


Ratio
Dev/Ref, Fixed Range

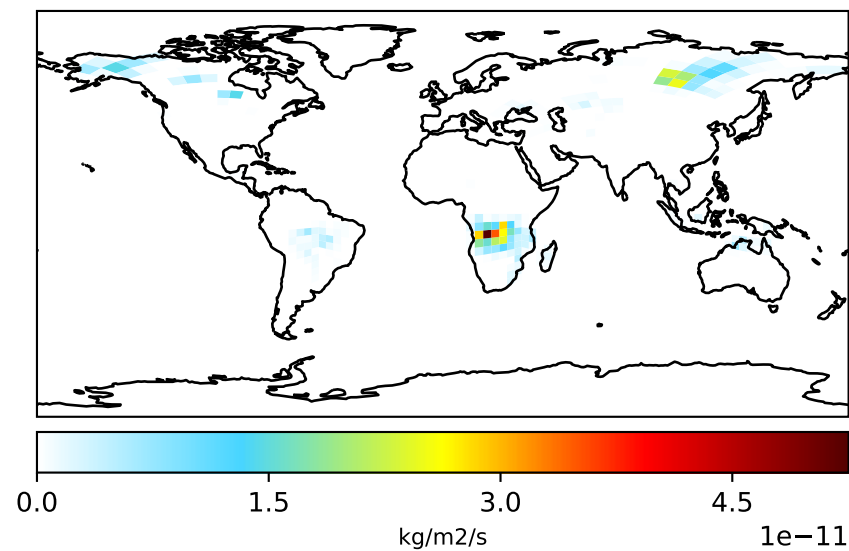


EmisACR_Total

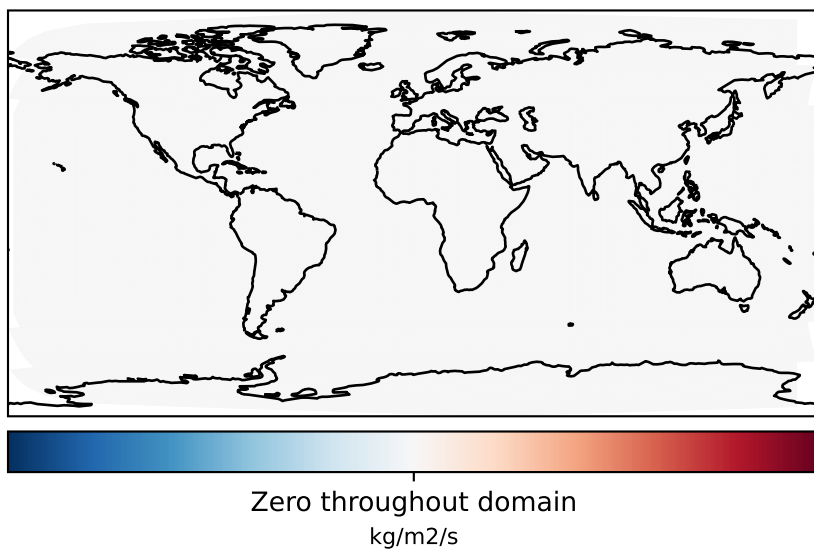
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



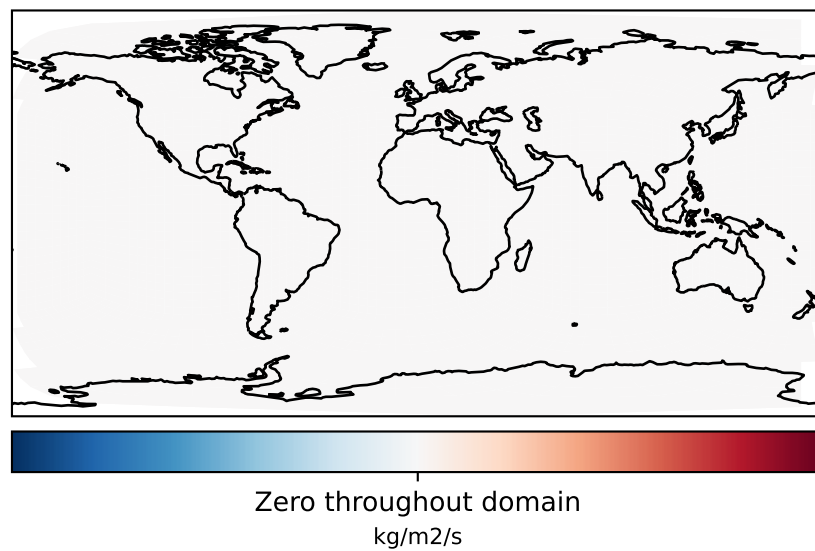
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



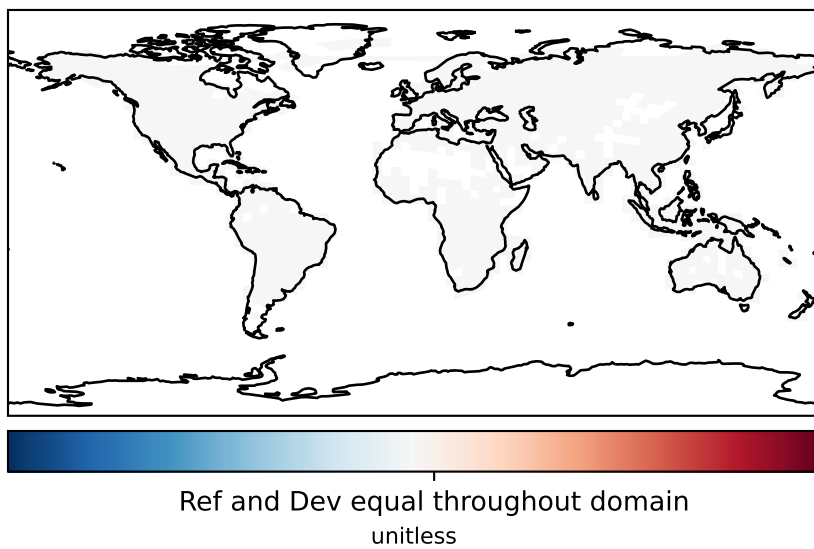
Difference
Dev - Ref, Dynamic Range



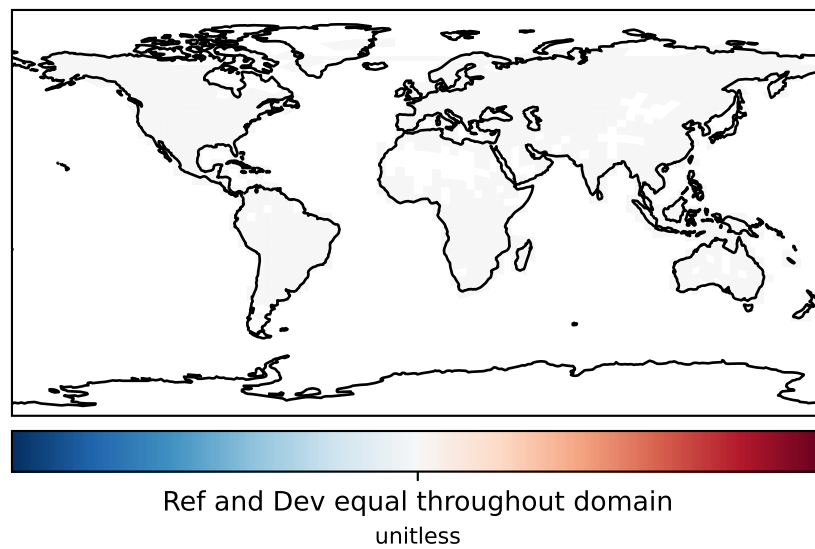
Difference
Dev - Ref, Restricted Range [5%,95%]



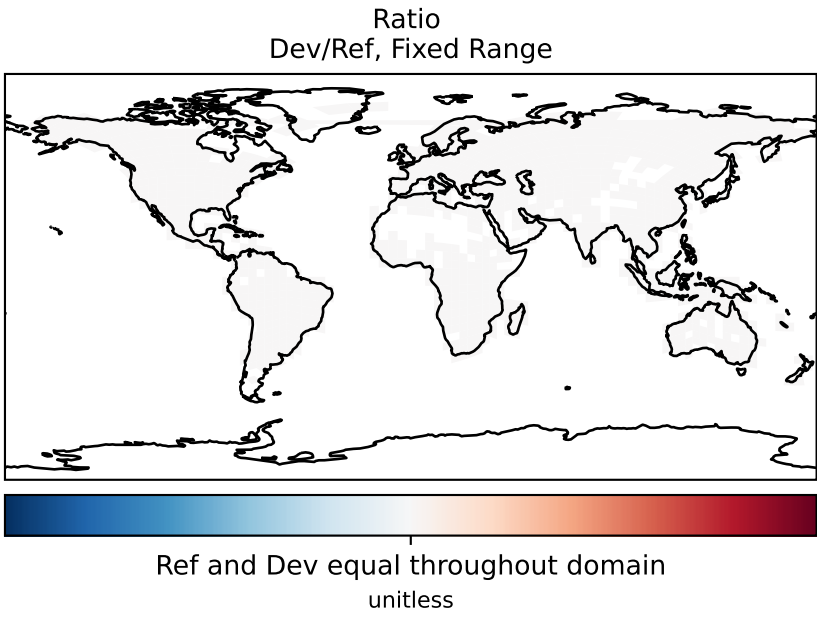
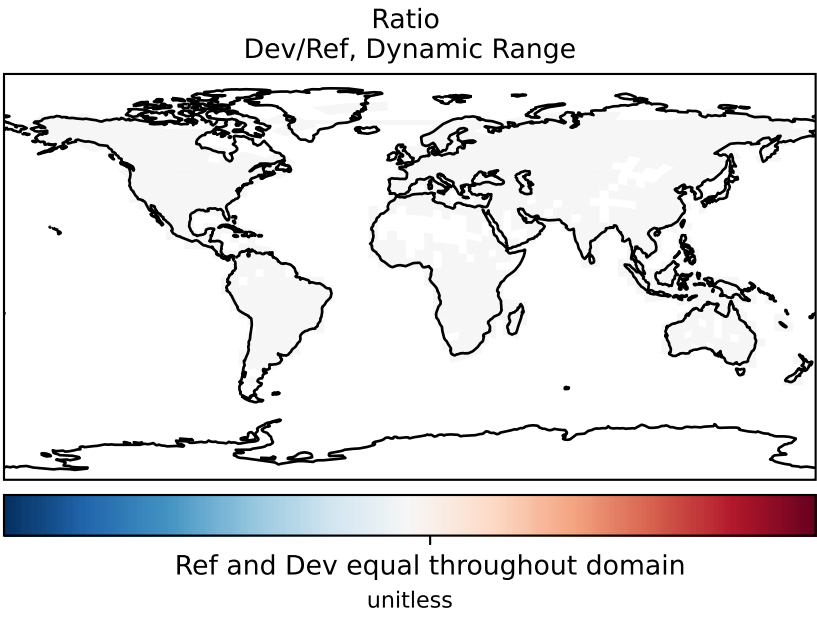
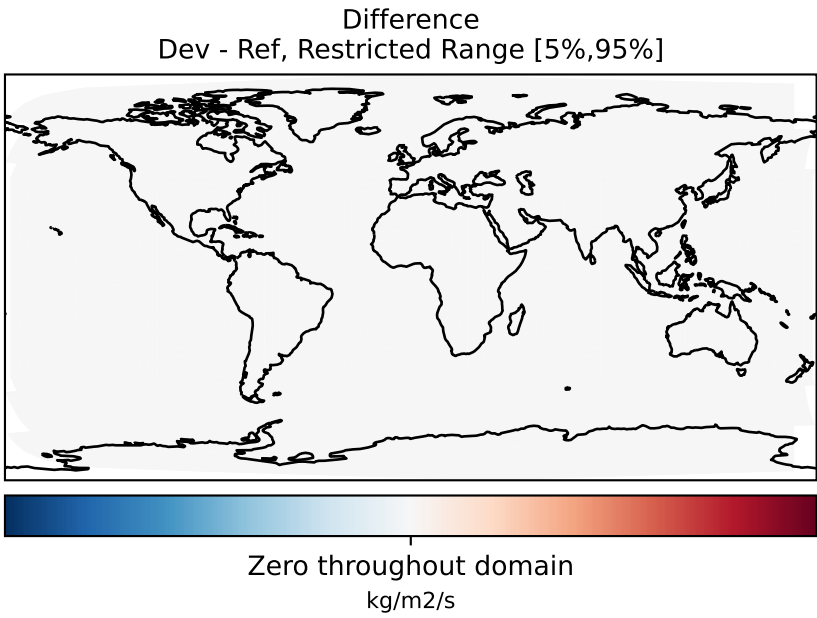
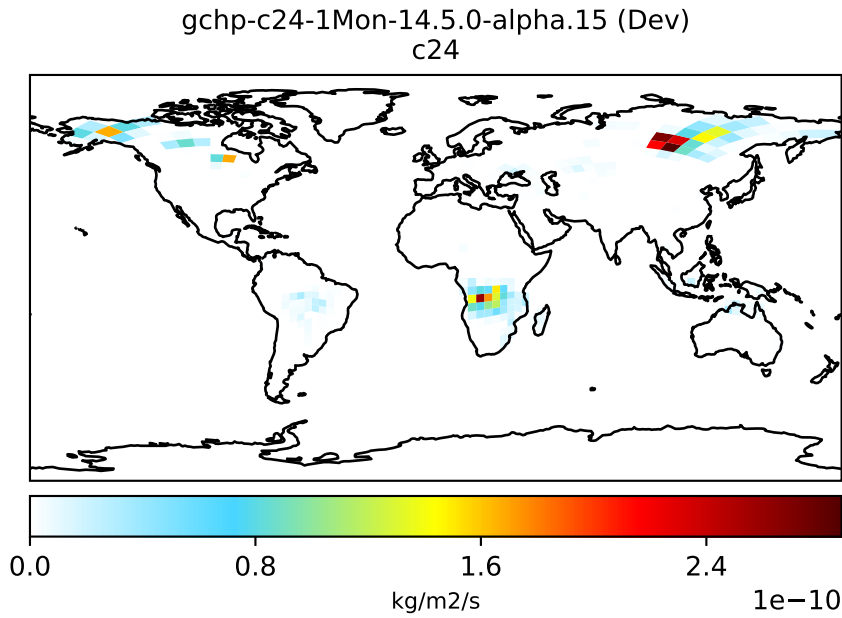
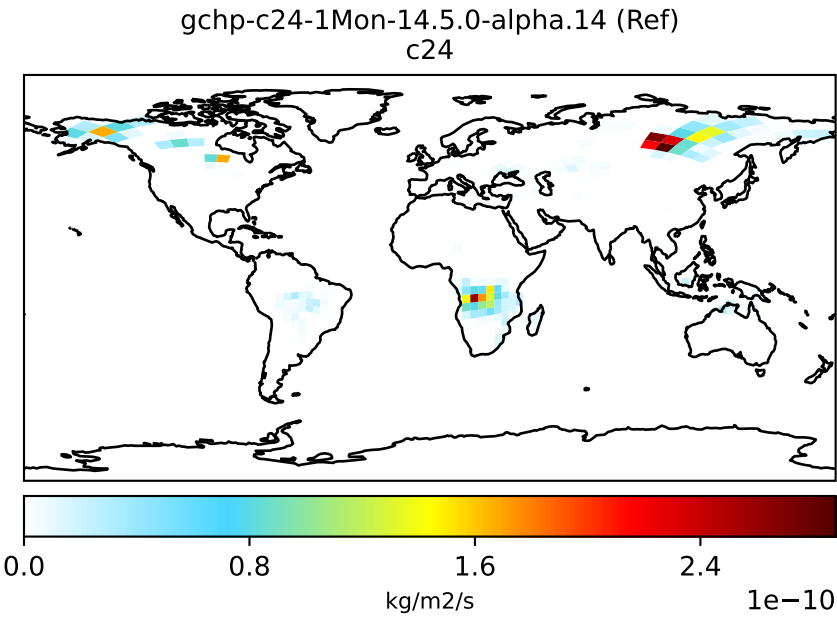
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

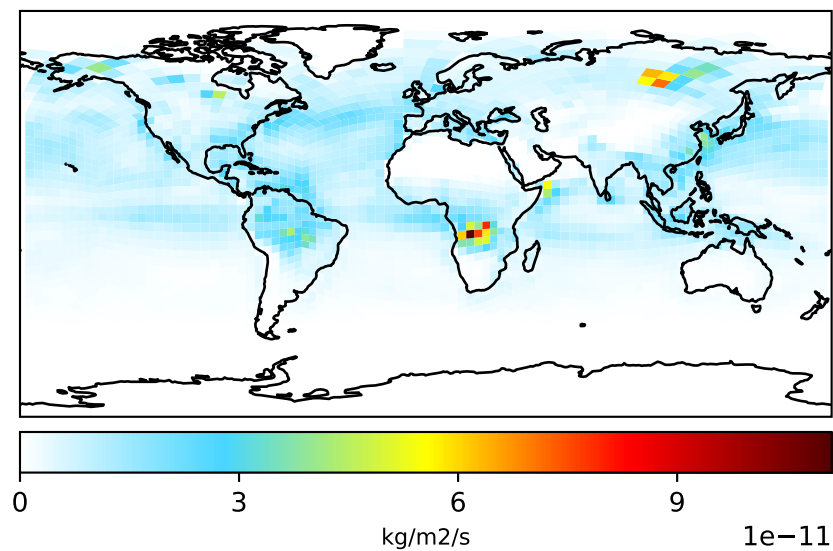


EmisACTA_Total

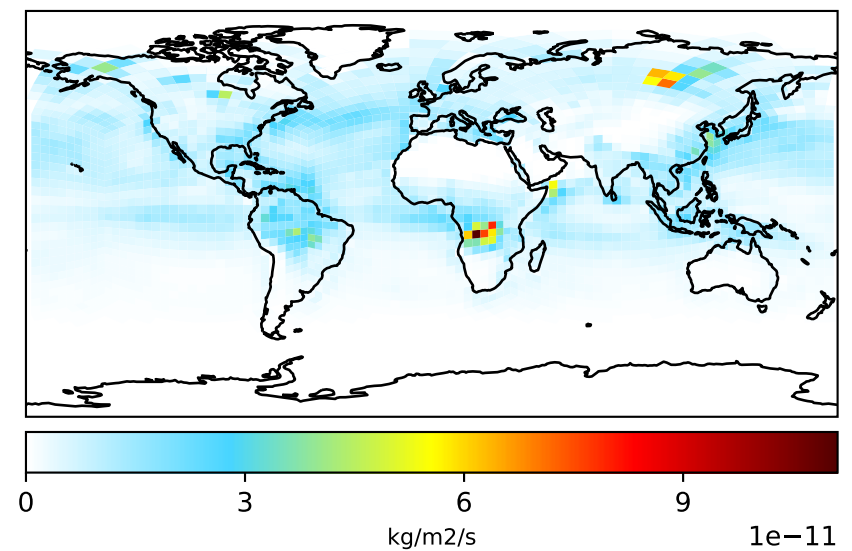


EmisALD2_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



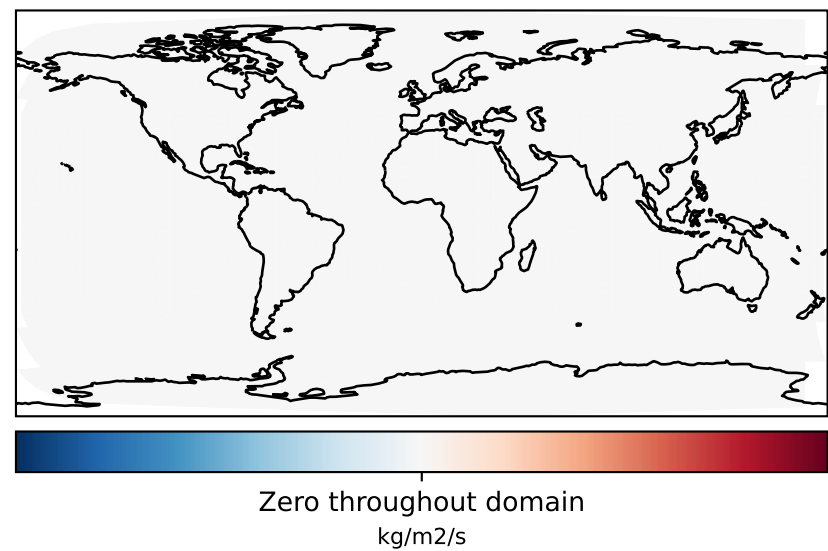
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



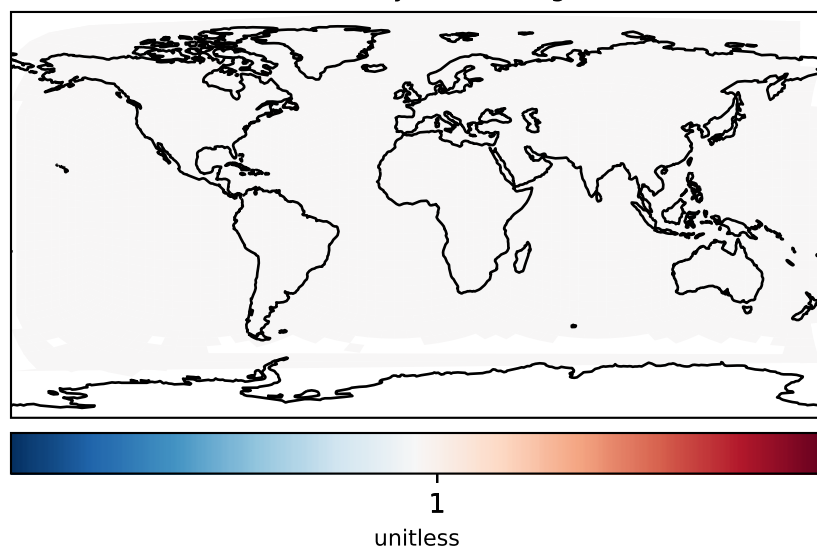
Difference
Dev - Ref, Dynamic Range



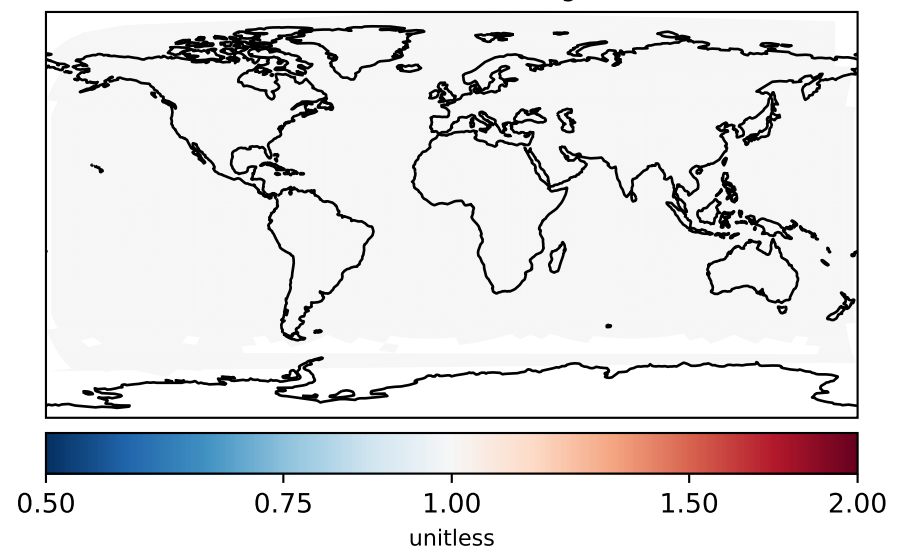
Difference
Dev - Ref, Restricted Range [5%,95%]



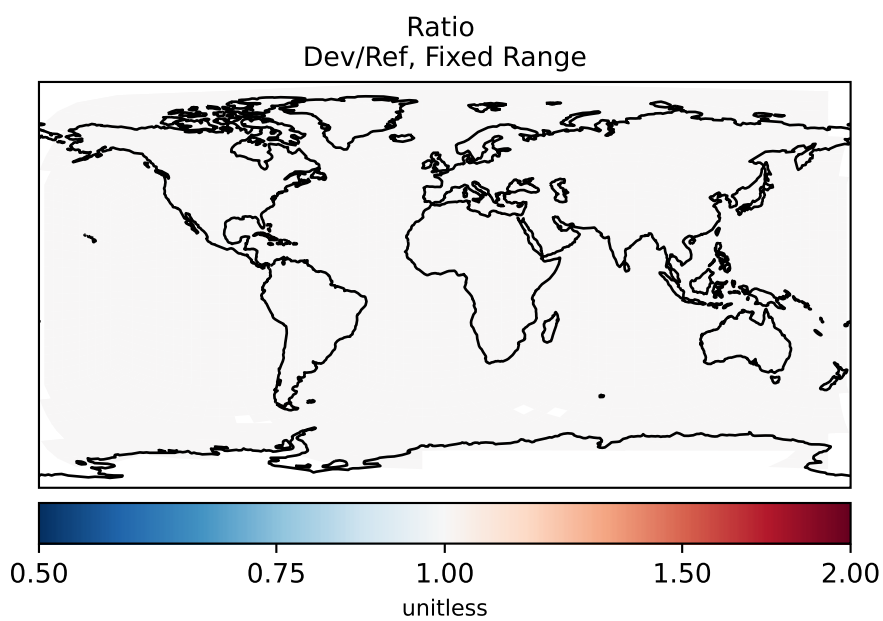
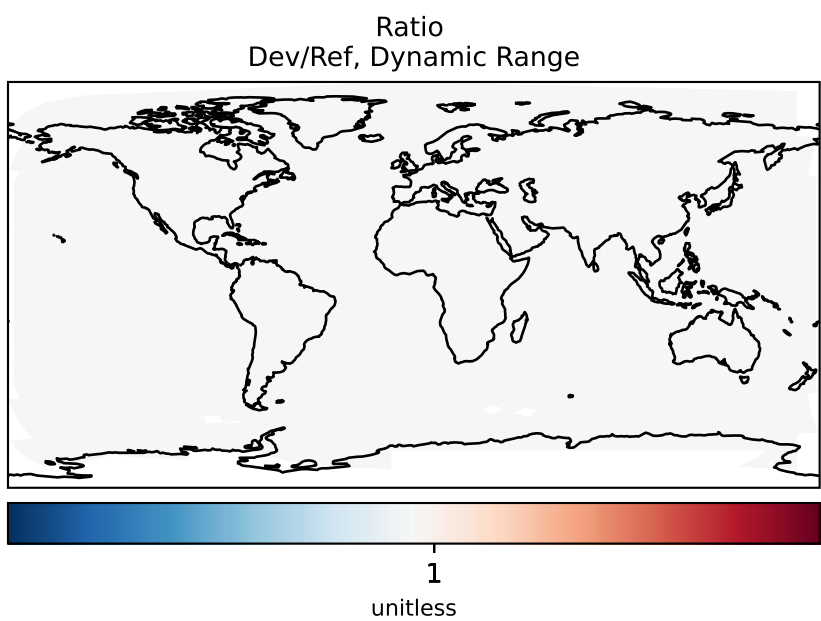
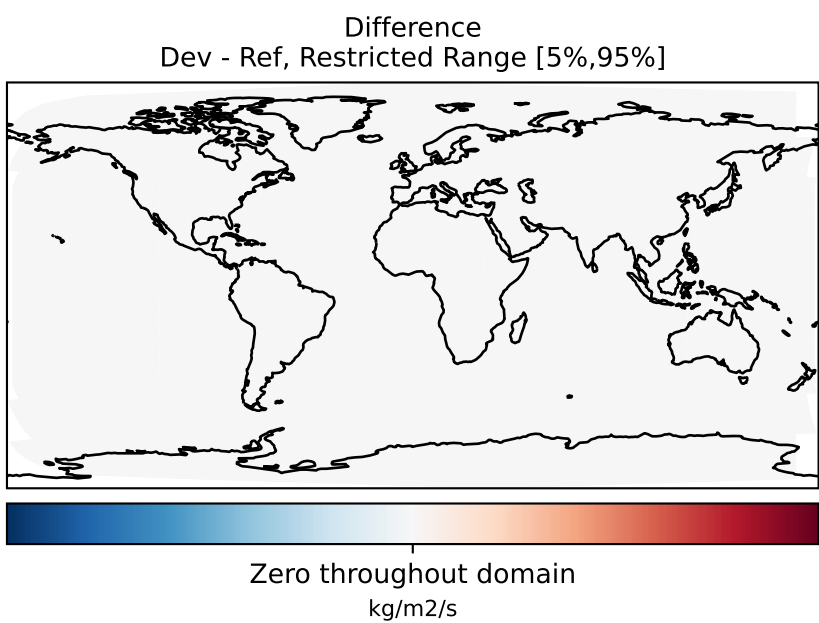
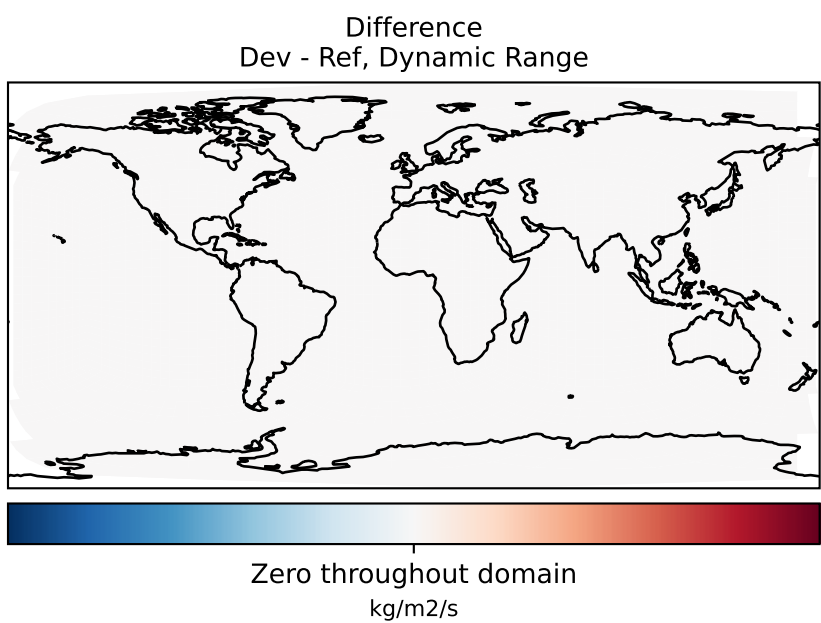
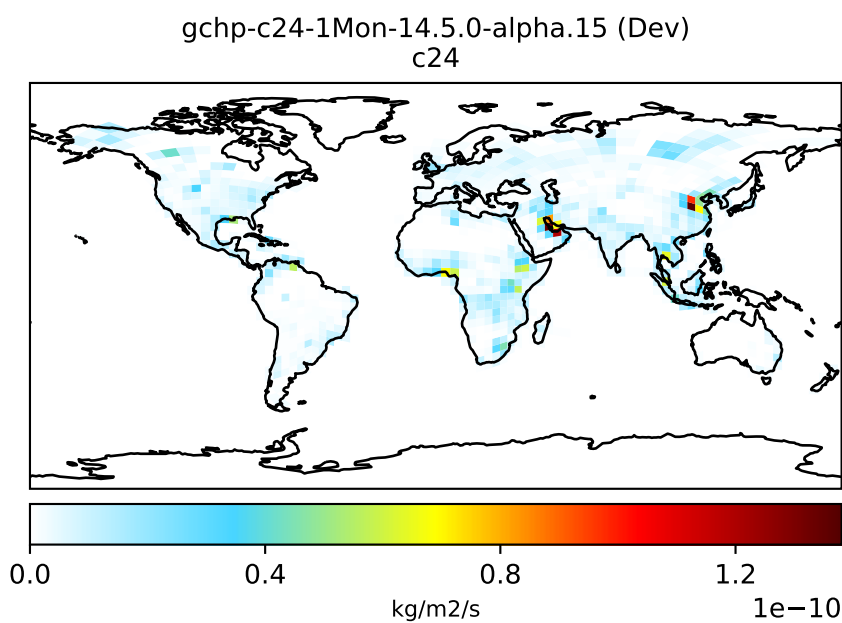
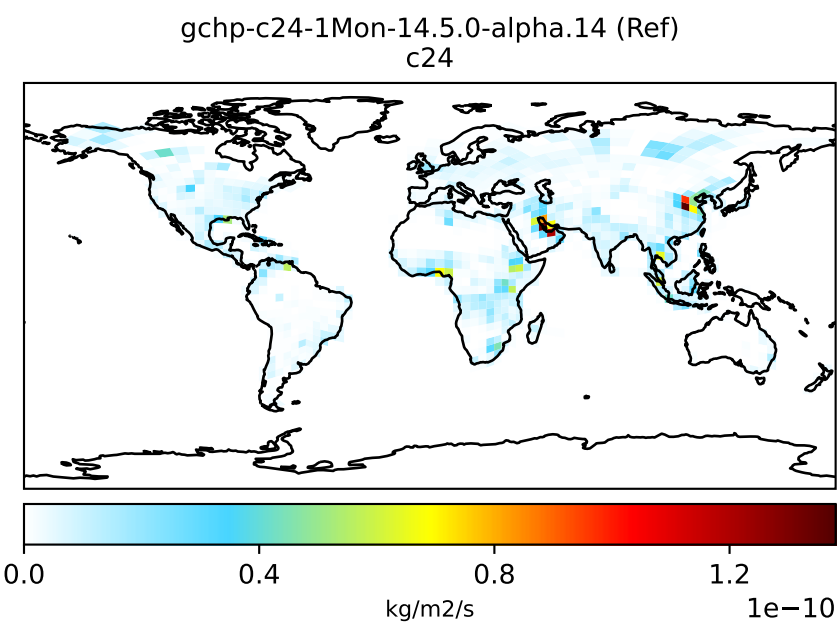
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

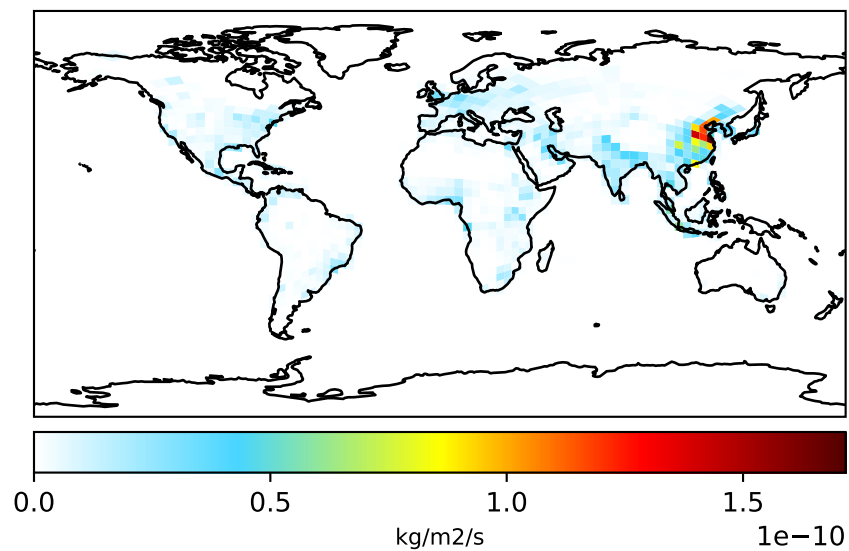


EmisALK4_Total

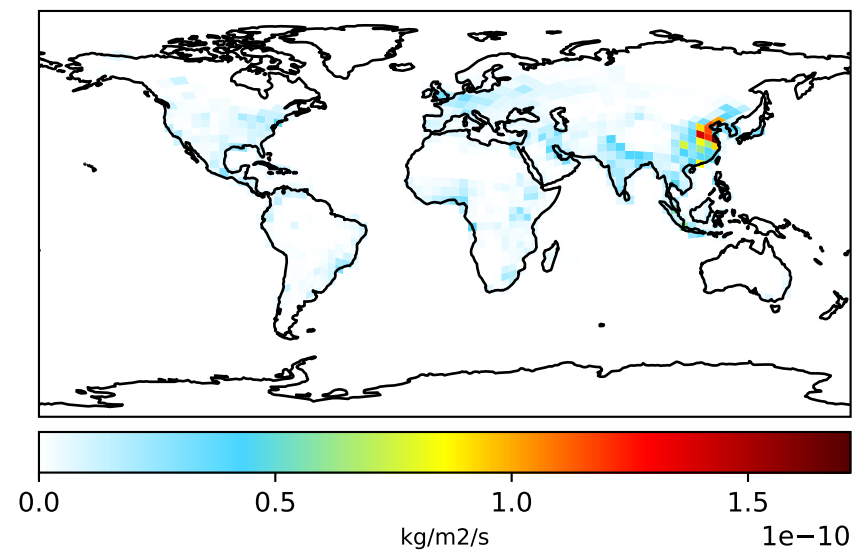


EmisALK7_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



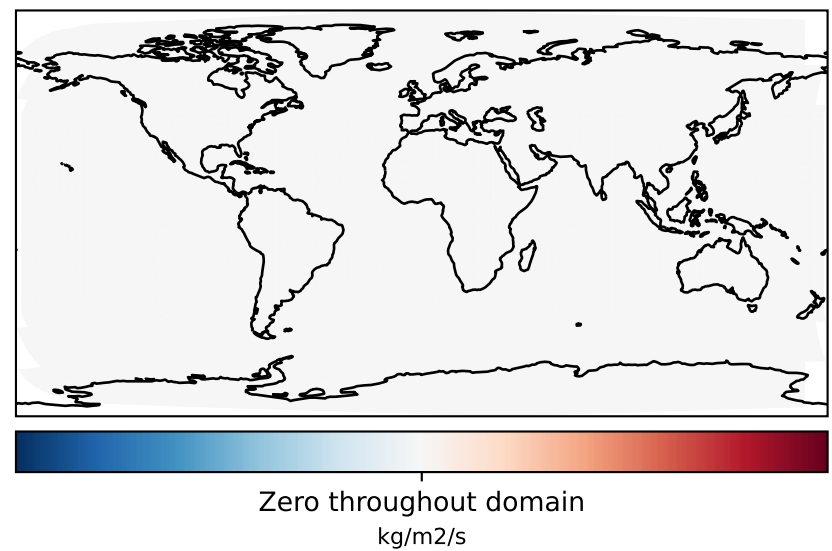
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



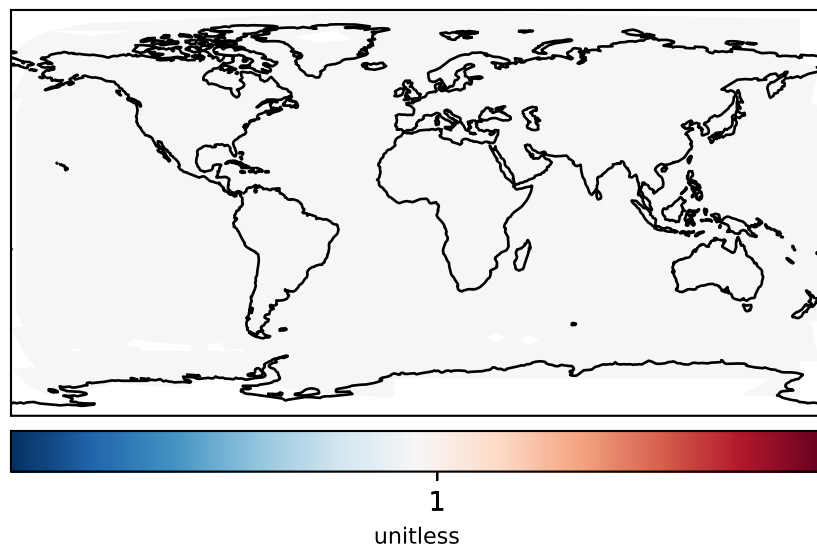
Difference
Dev - Ref, Dynamic Range



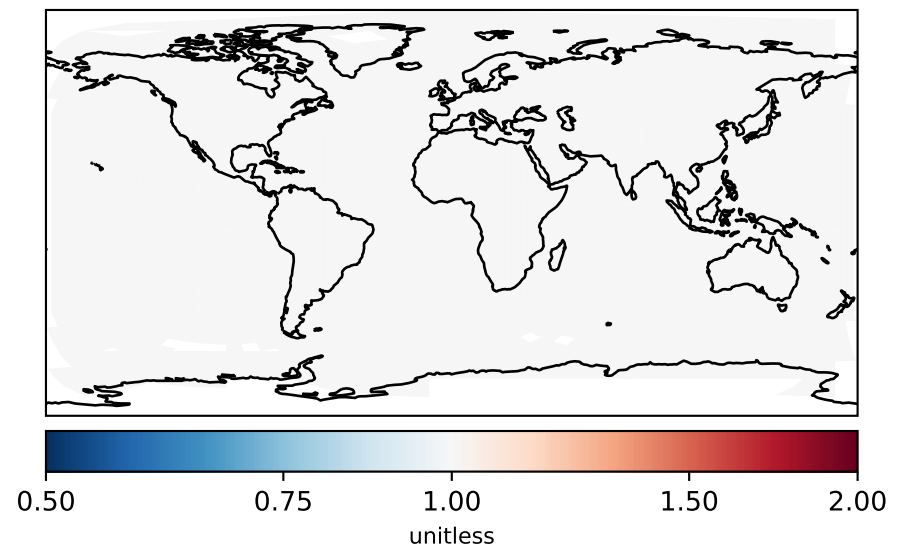
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

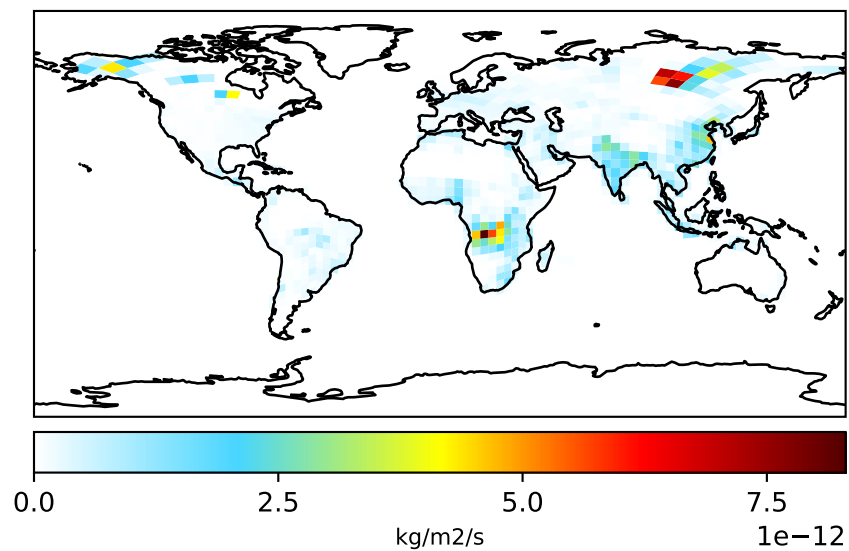


Ratio
Dev/Ref, Fixed Range

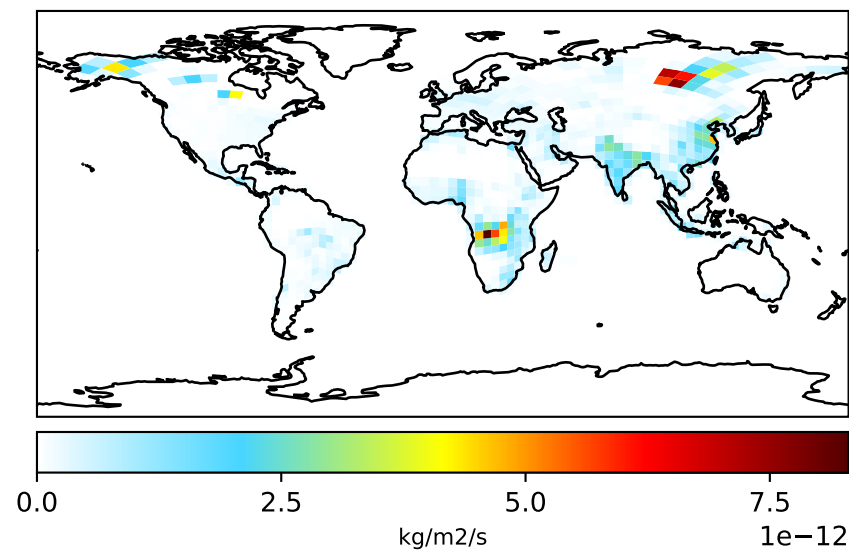


EmisBCPI_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



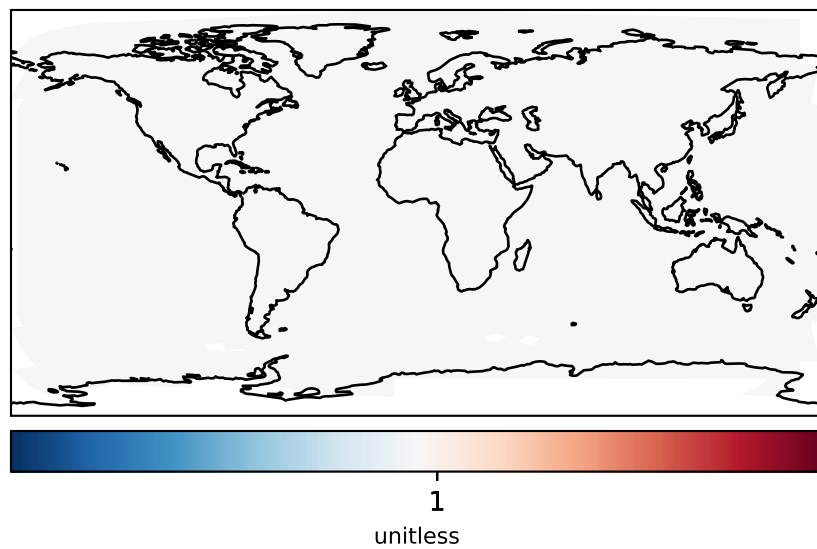
Difference
Dev - Ref, Dynamic Range



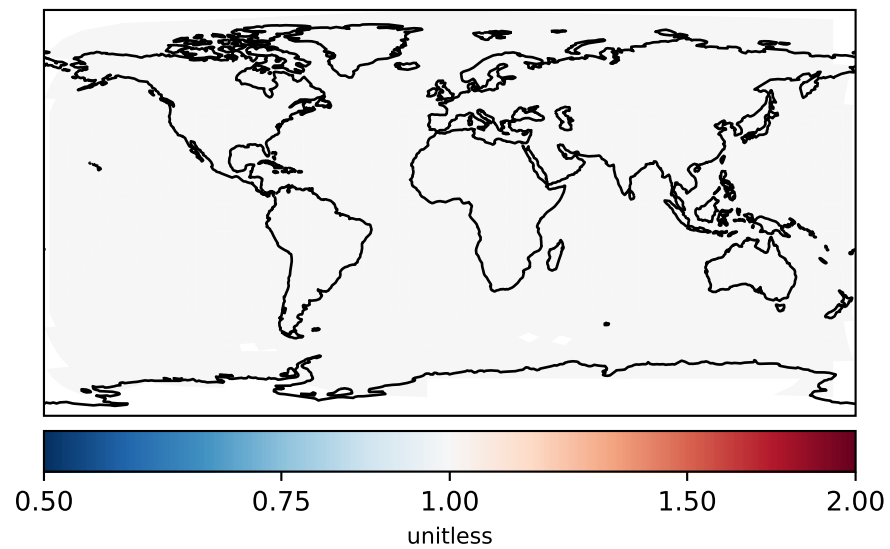
Difference
Dev - Ref, Restricted Range [5%,95%]



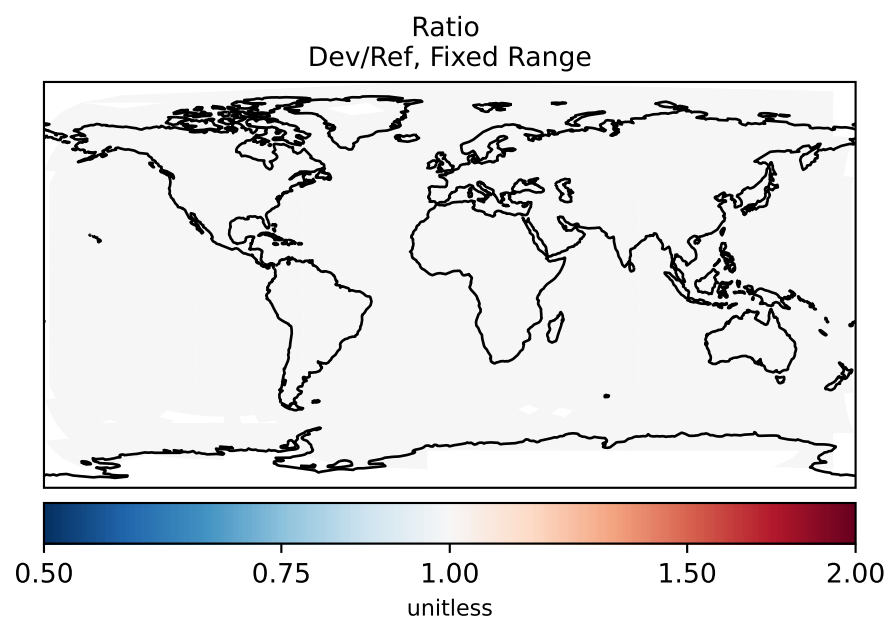
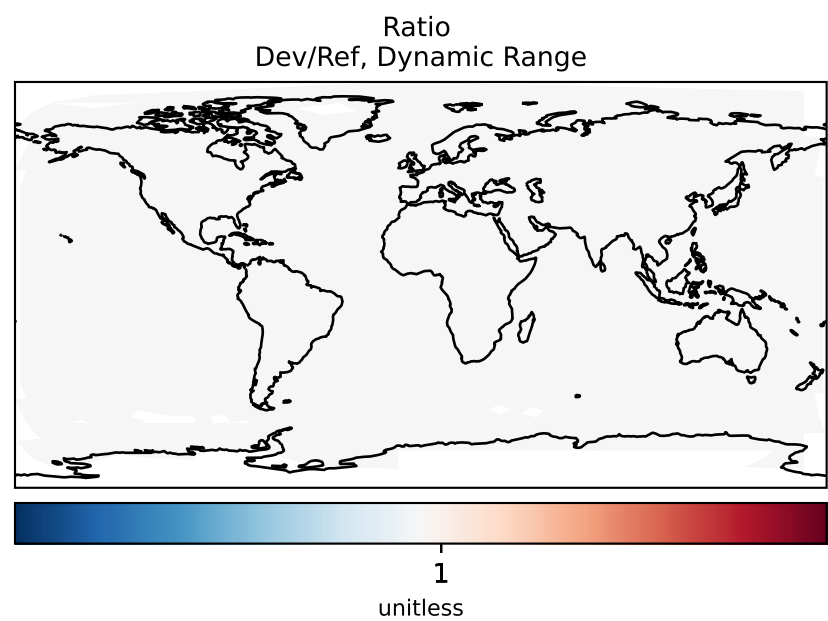
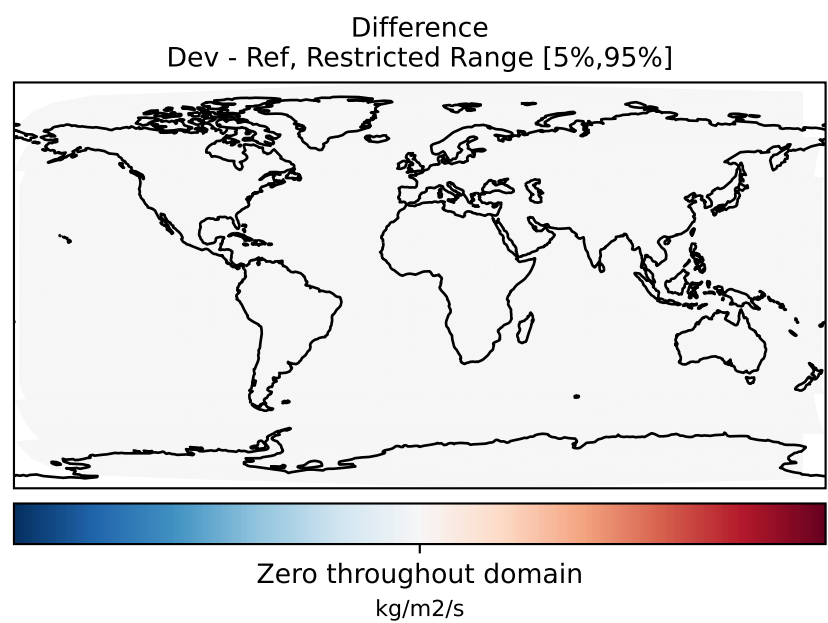
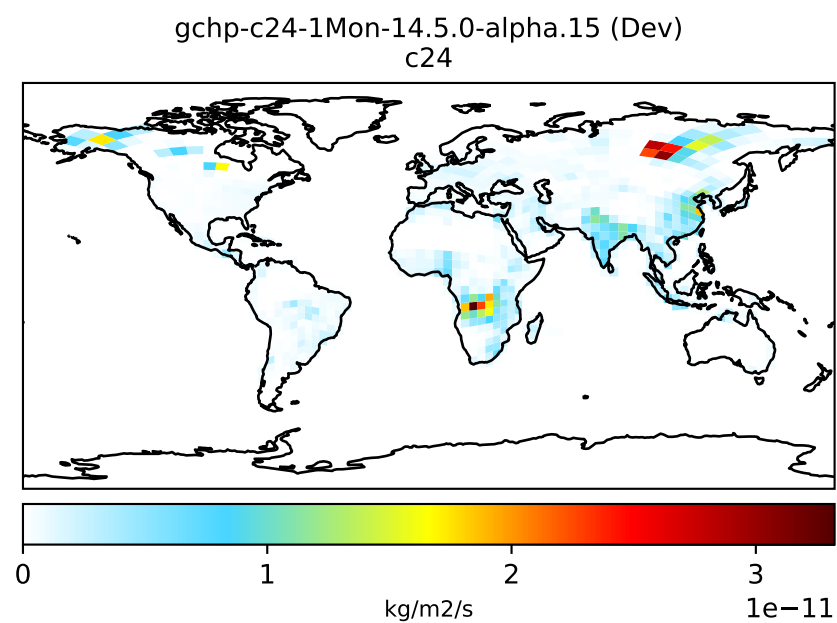
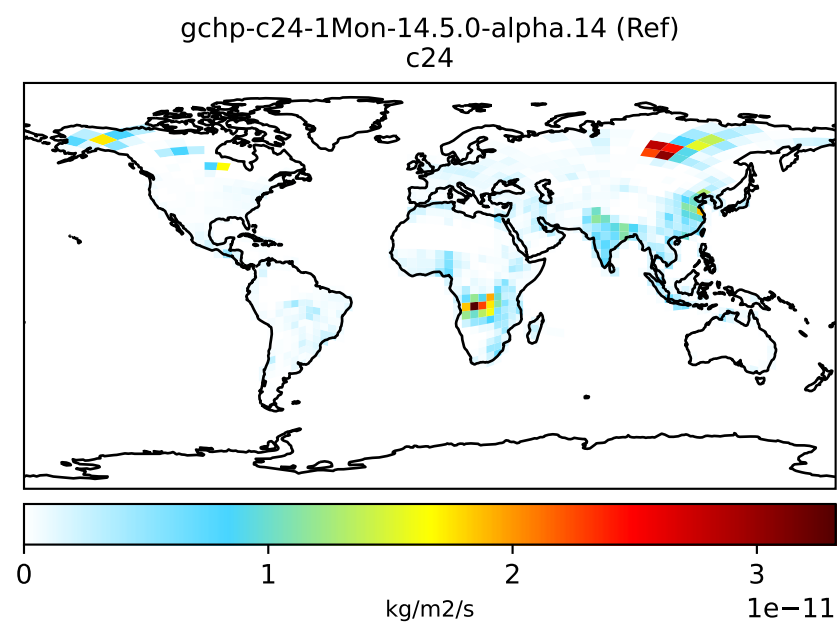
Ratio
Dev/Ref, Dynamic Range



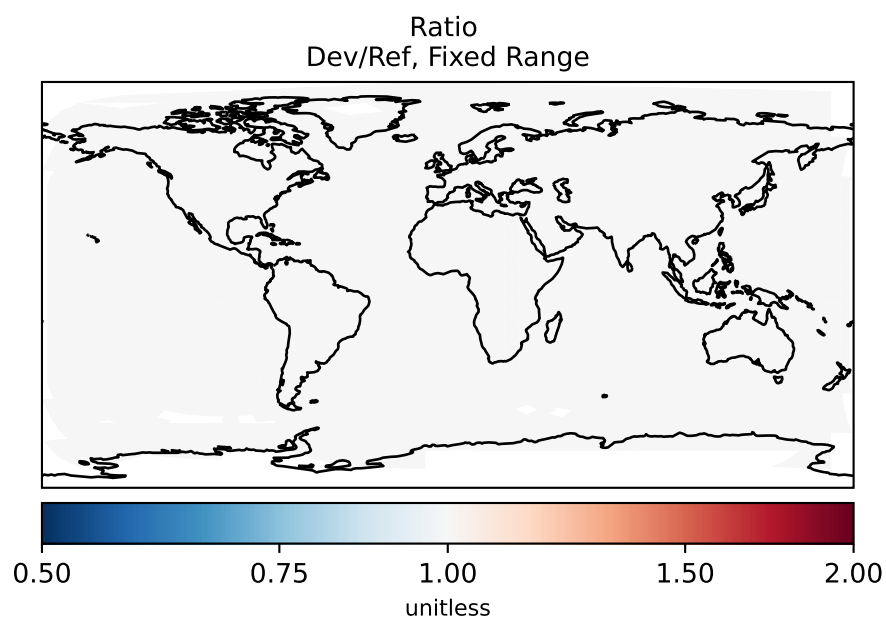
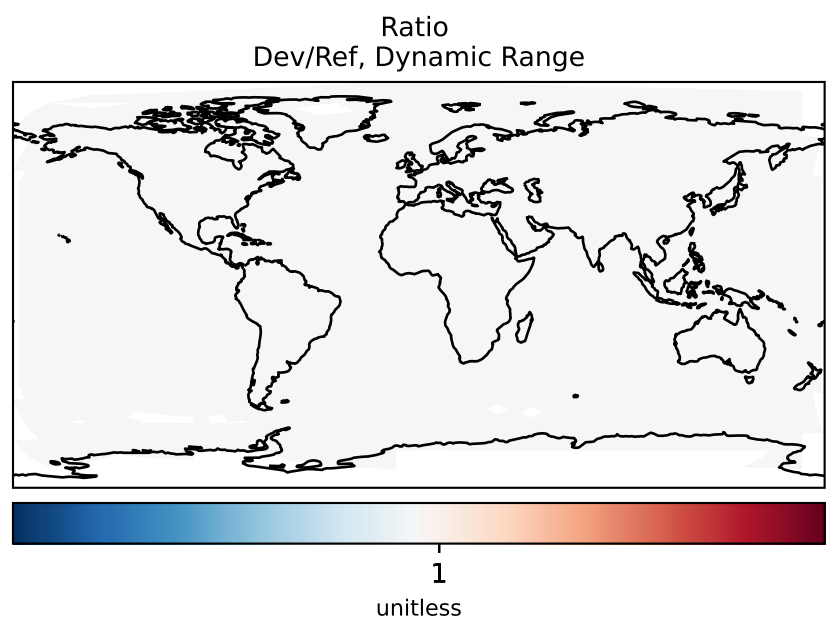
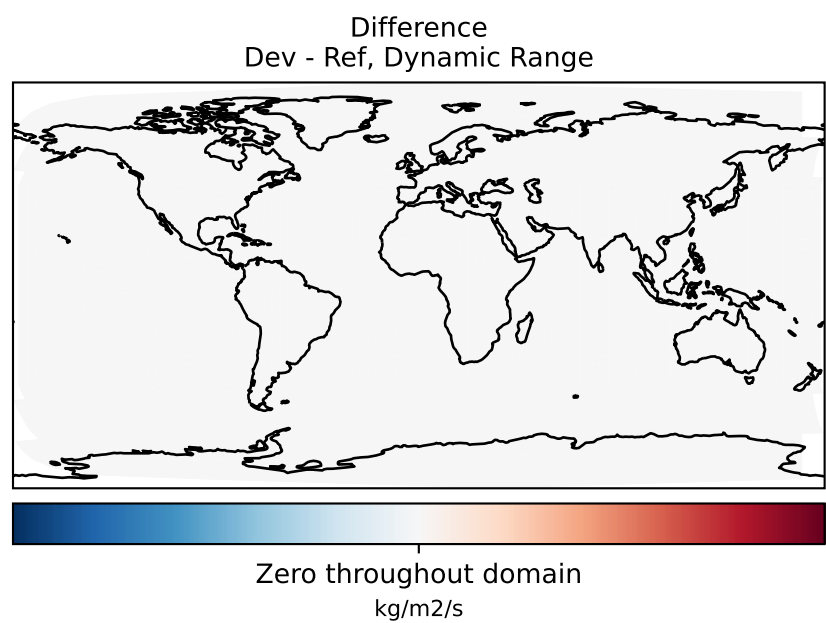
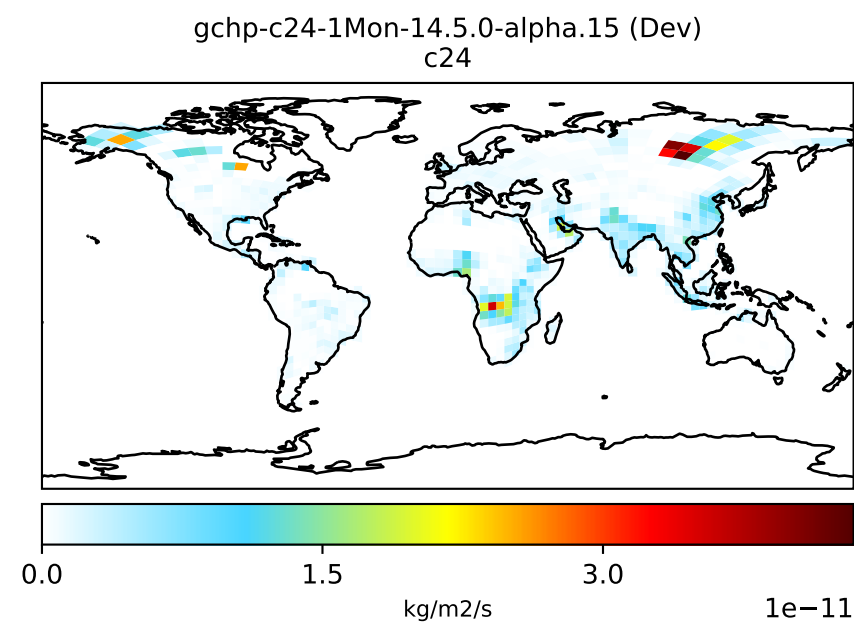
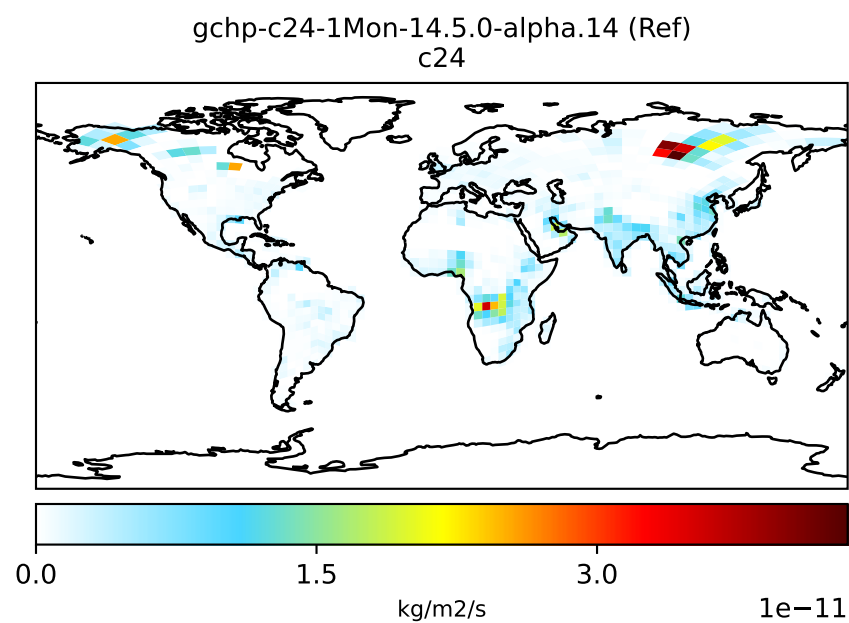
Ratio
Dev/Ref, Fixed Range



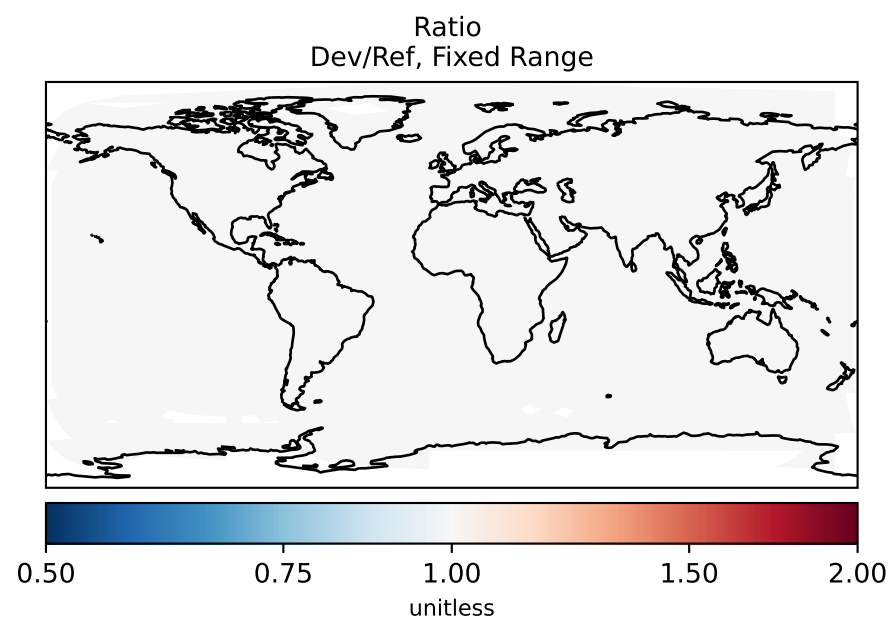
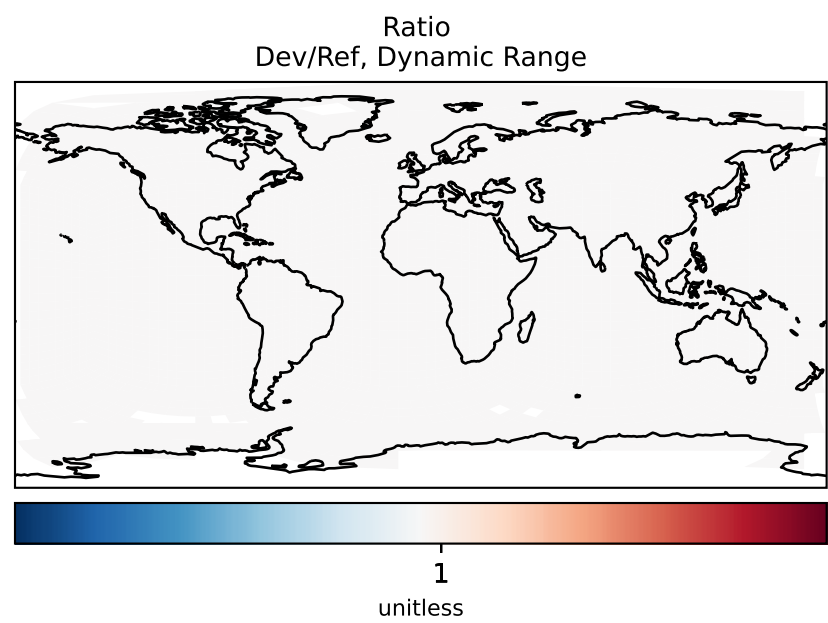
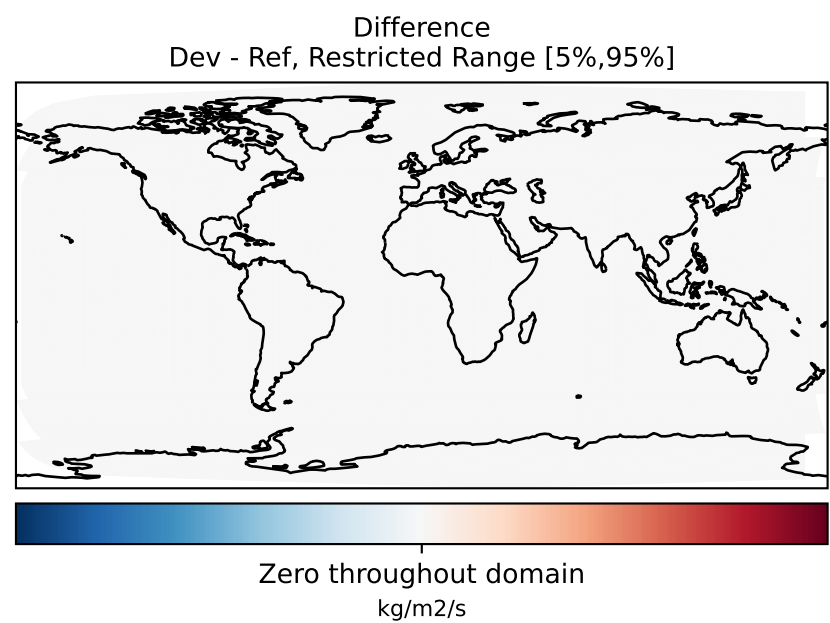
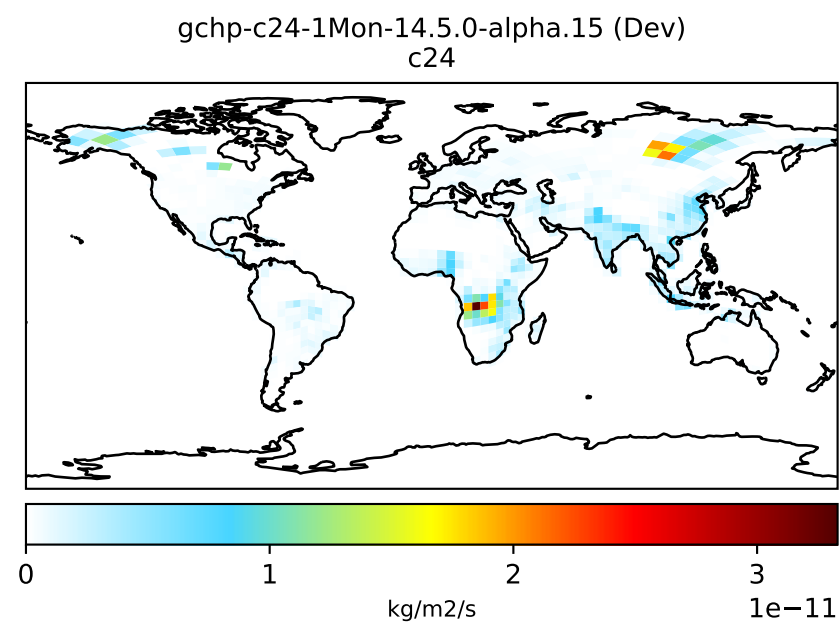
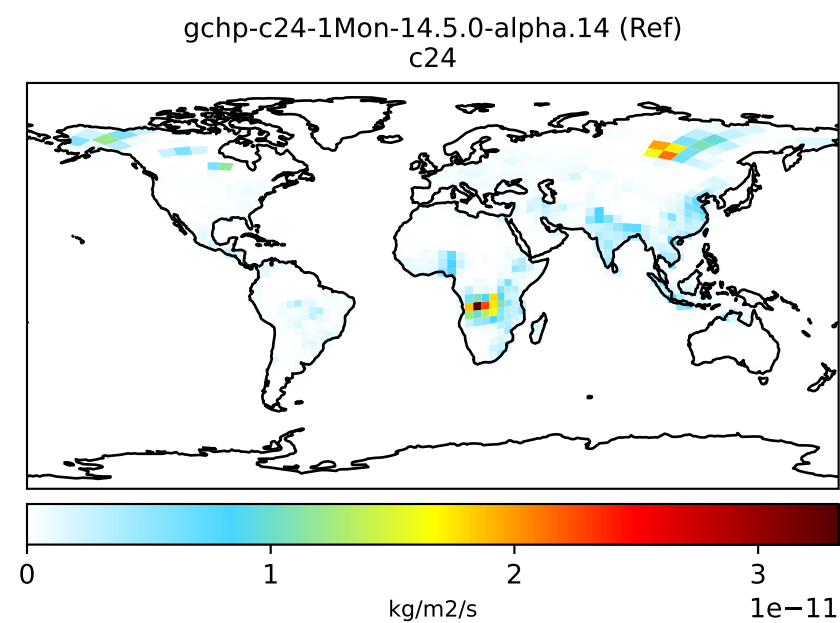
EmisBCPO_Total



EmisBENZ_Total

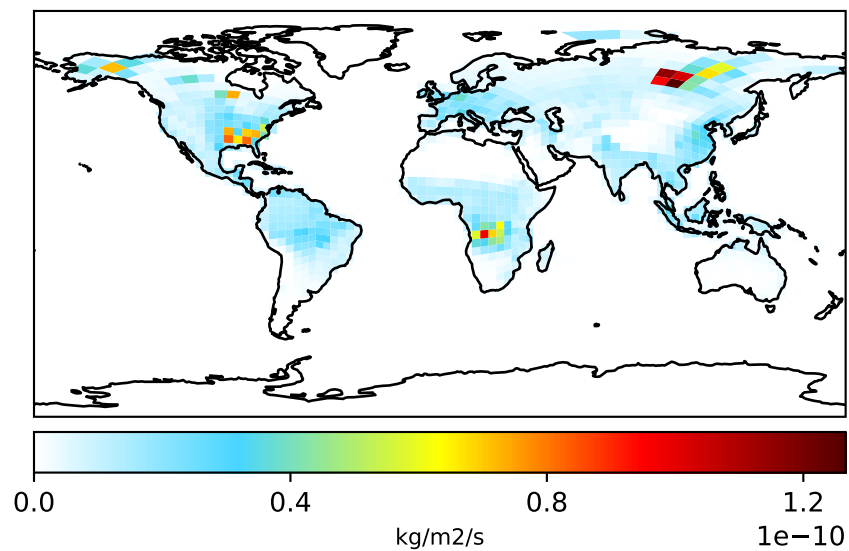


EmisC2H2_Total

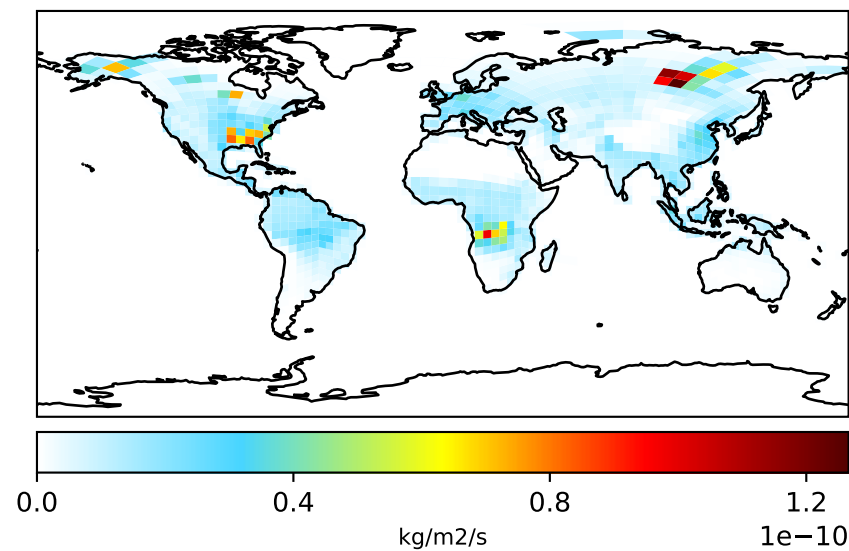


EmisC2H4_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



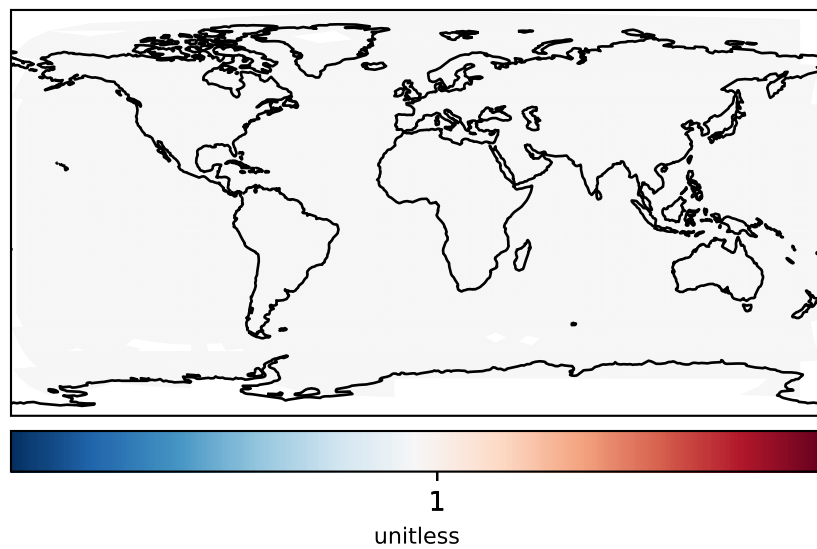
Difference
Dev - Ref, Dynamic Range



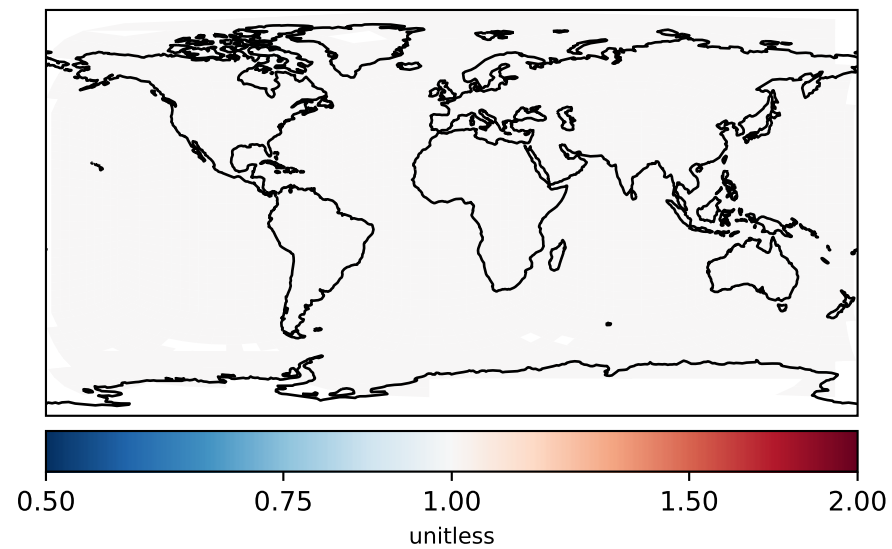
Difference
Dev - Ref, Restricted Range [5%,95%]



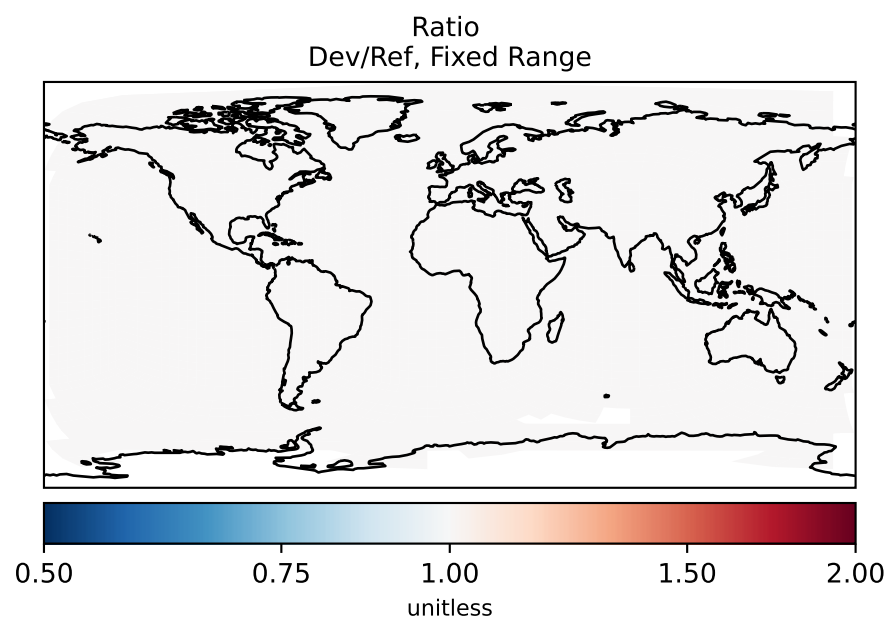
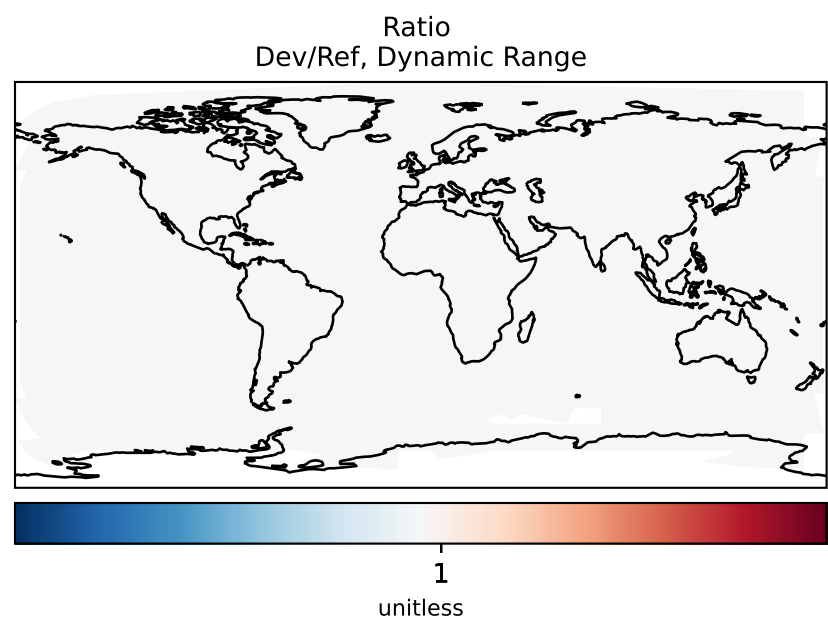
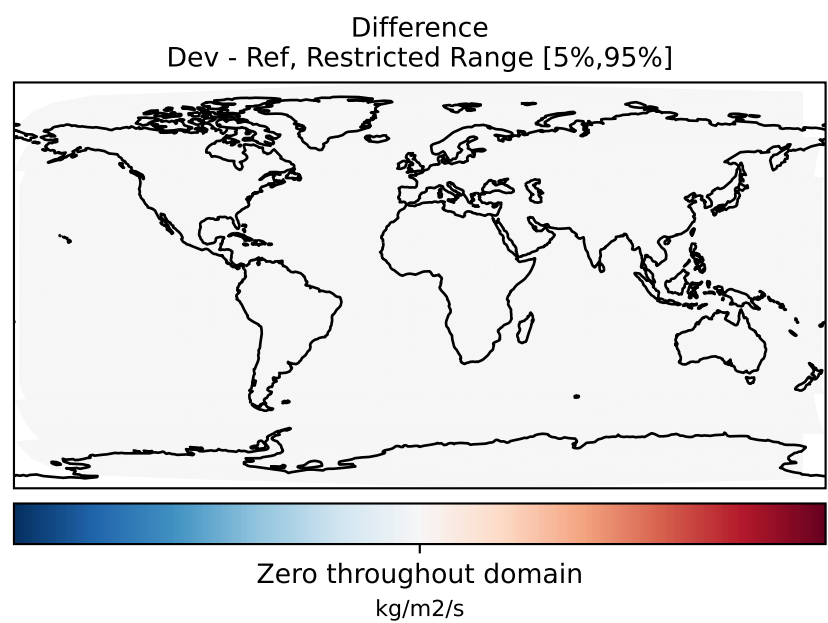
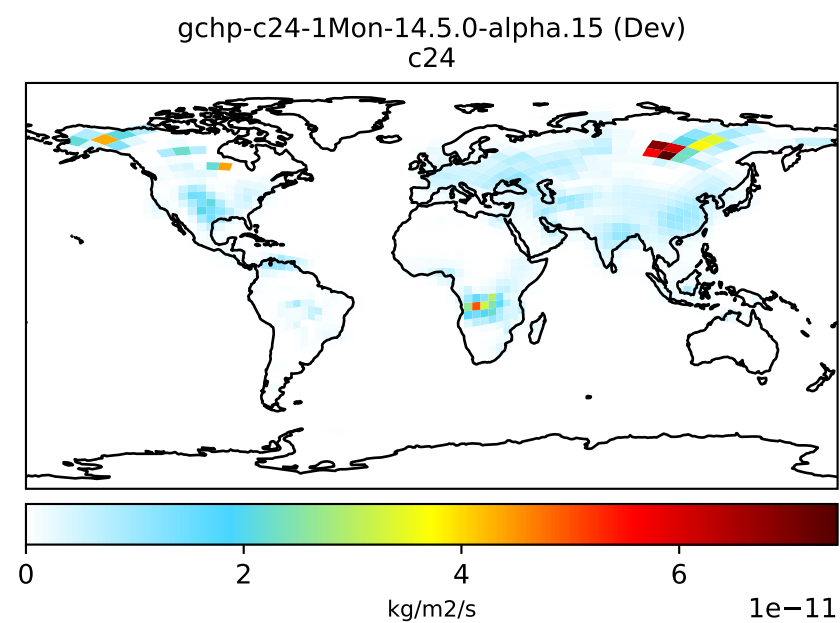
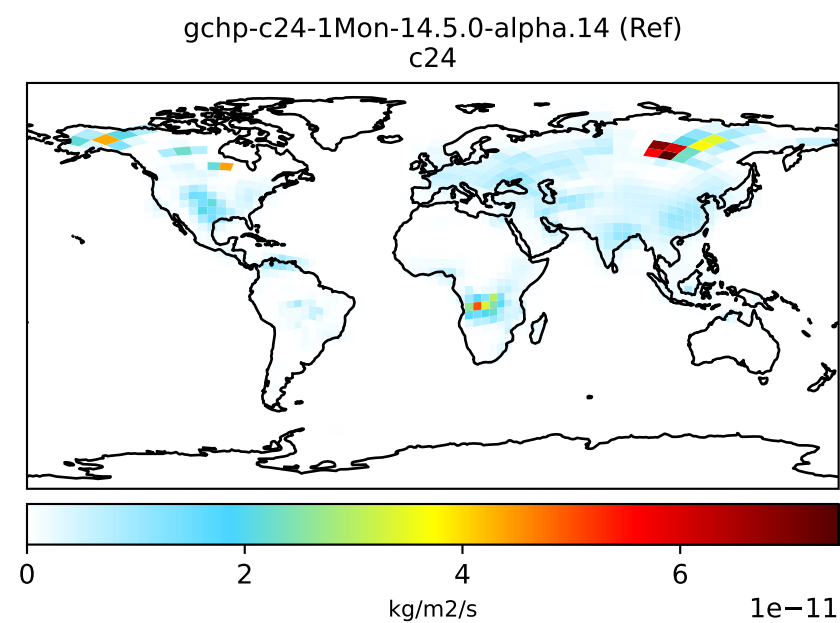
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

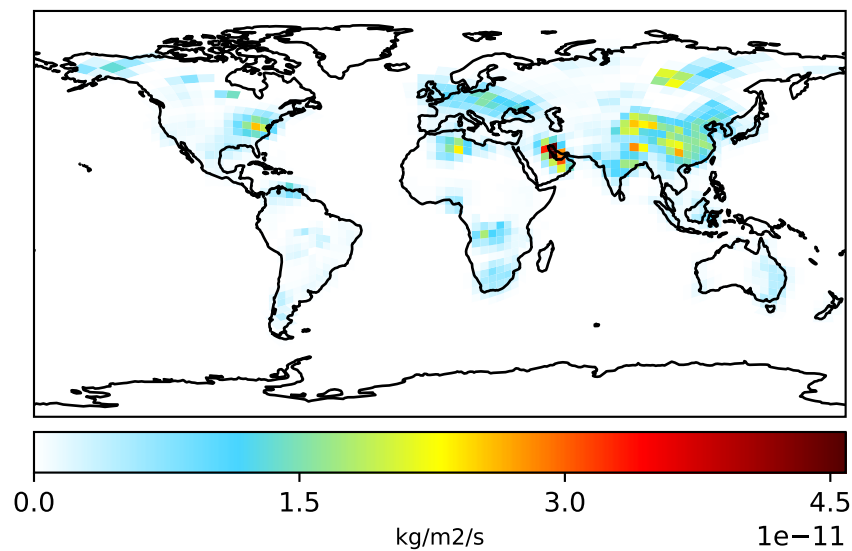


EmisC2H6_Total

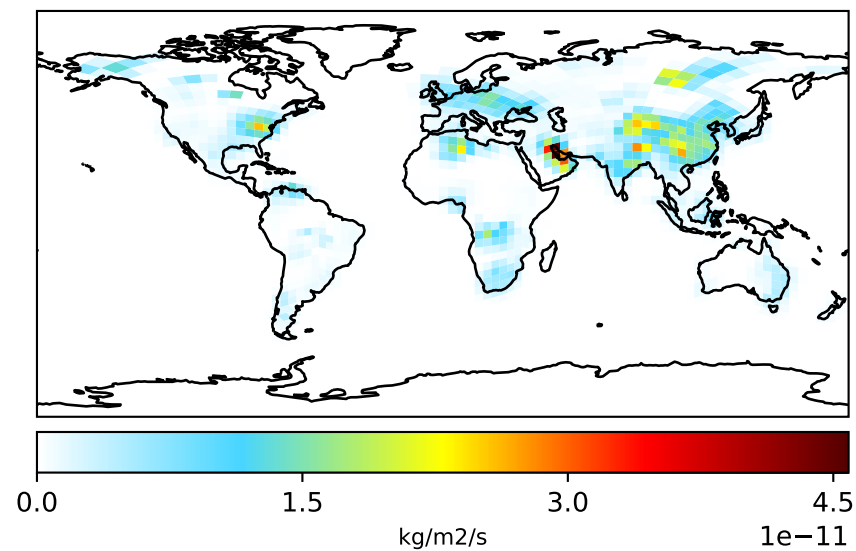


EmisC3H8_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



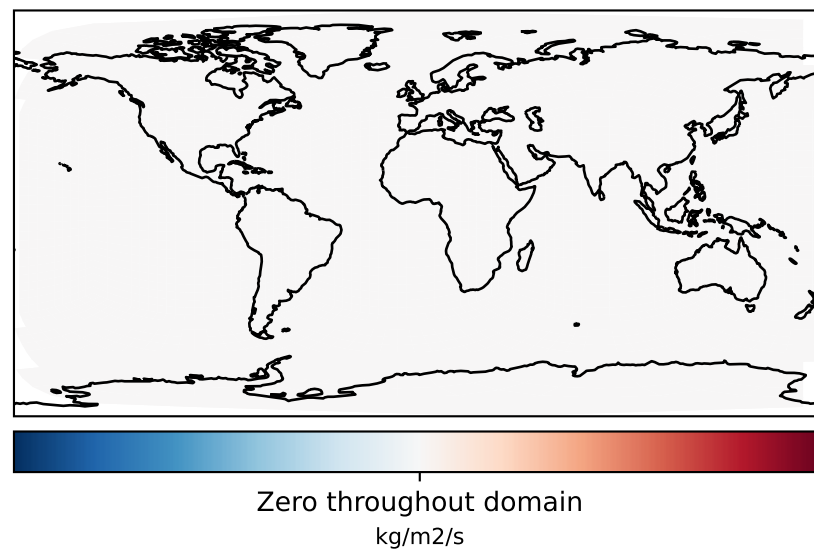
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



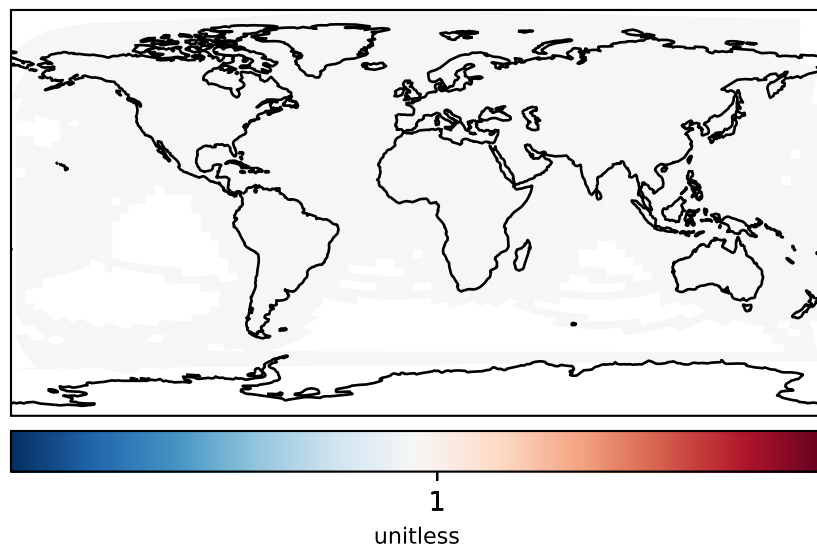
Difference
Dev - Ref, Dynamic Range



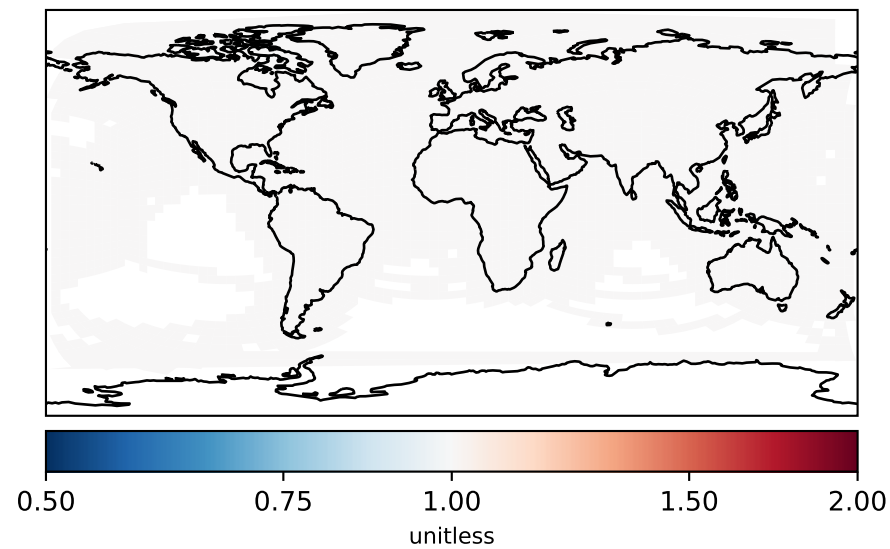
Difference
Dev - Ref, Restricted Range [5%,95%]



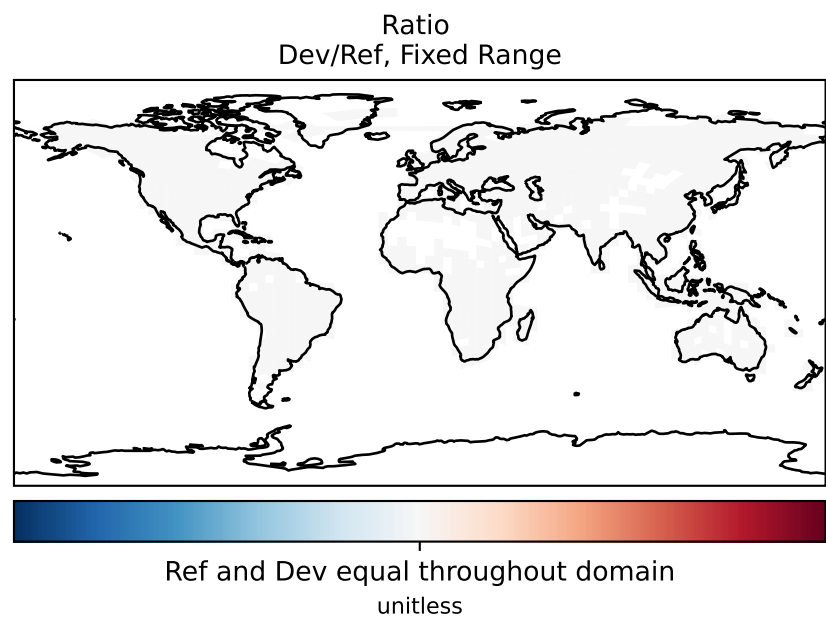
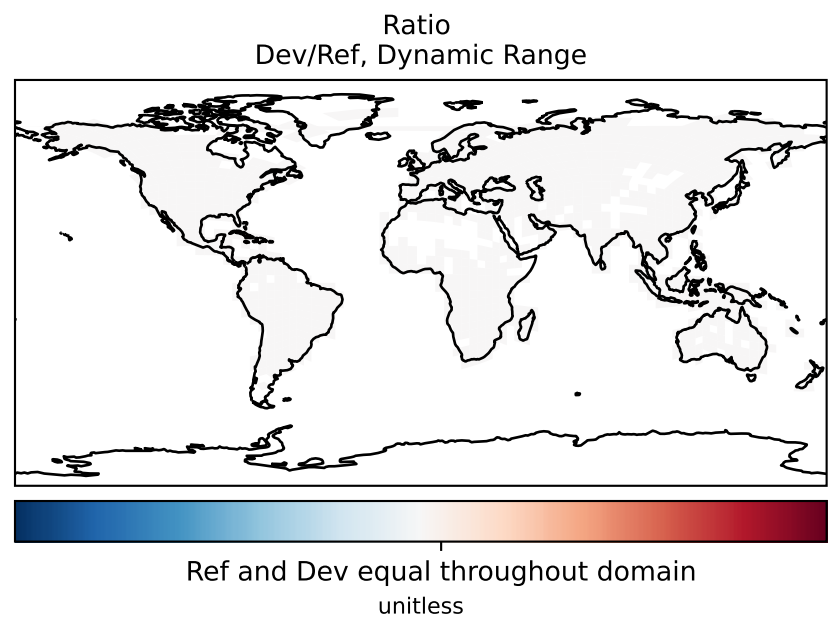
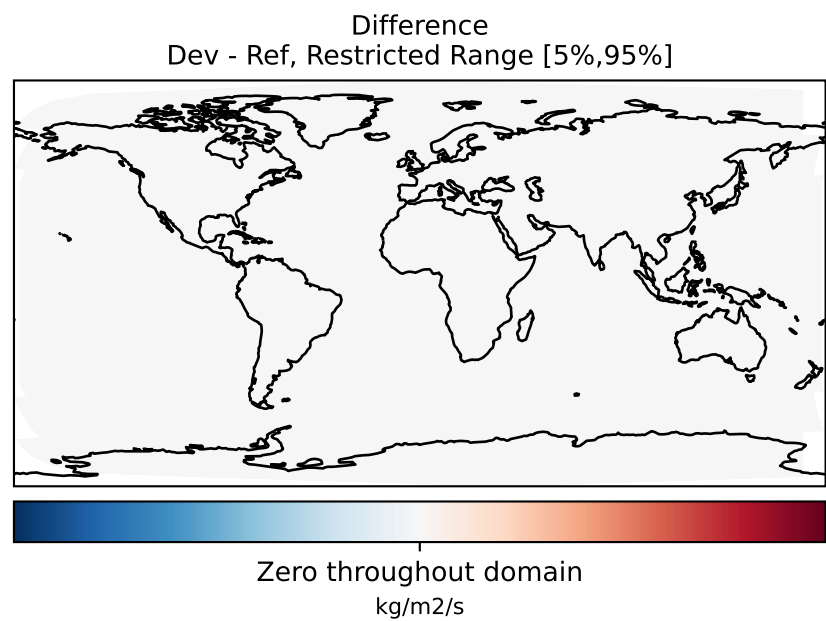
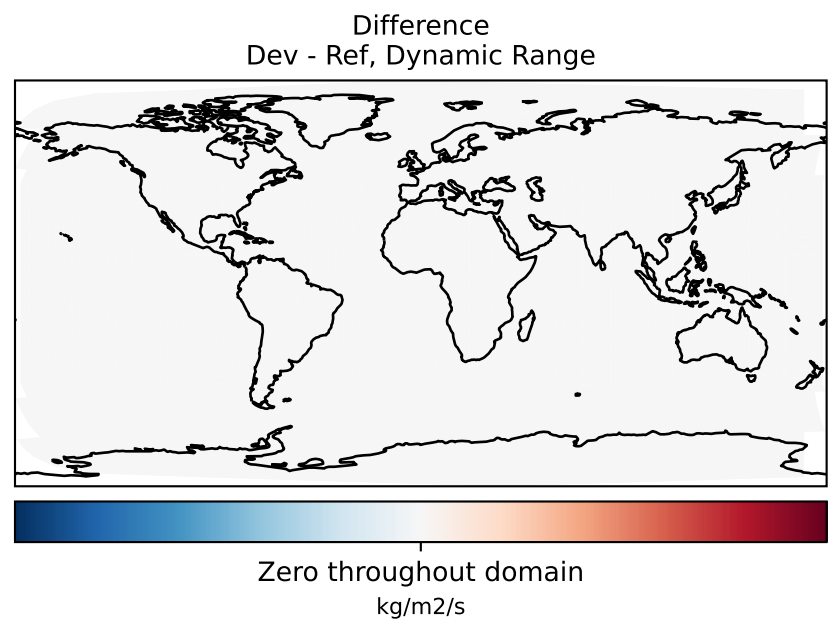
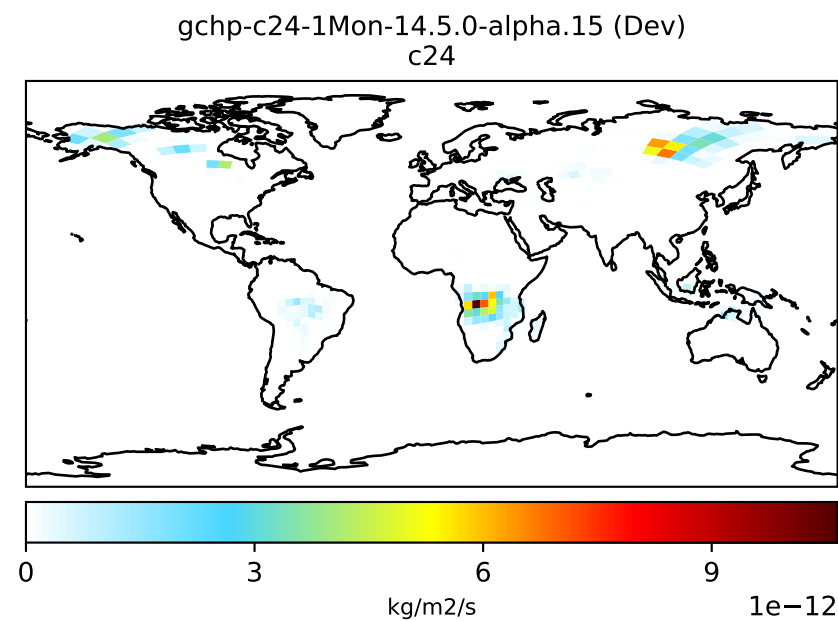
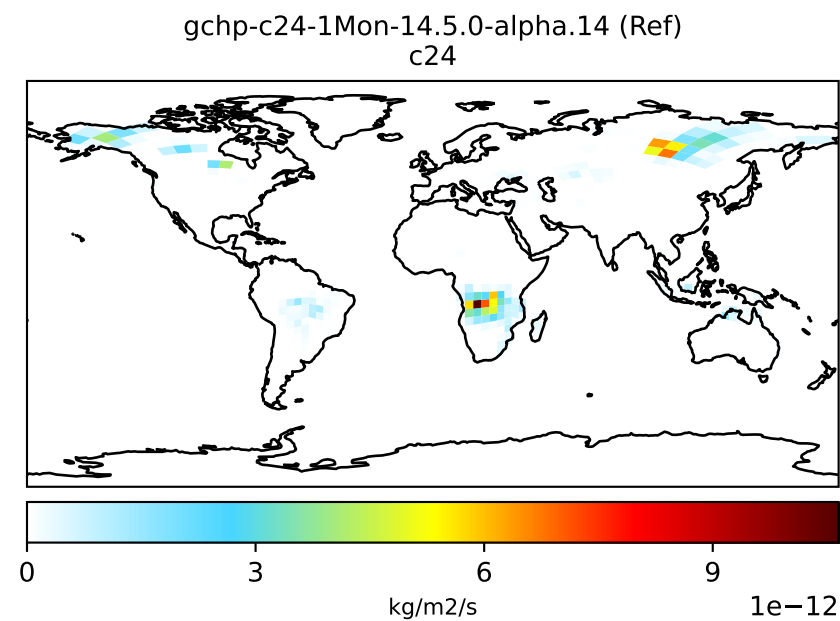
Ratio
Dev/Ref, Dynamic Range



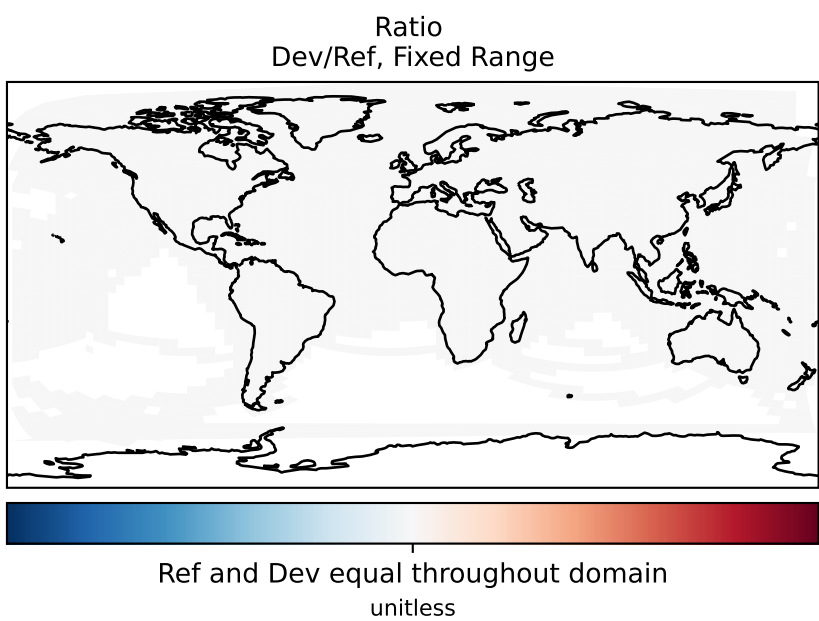
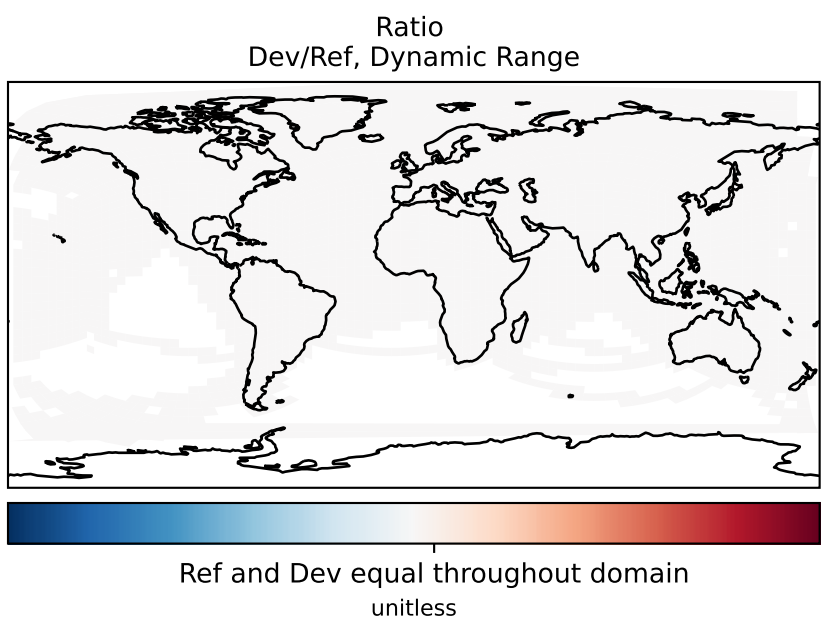
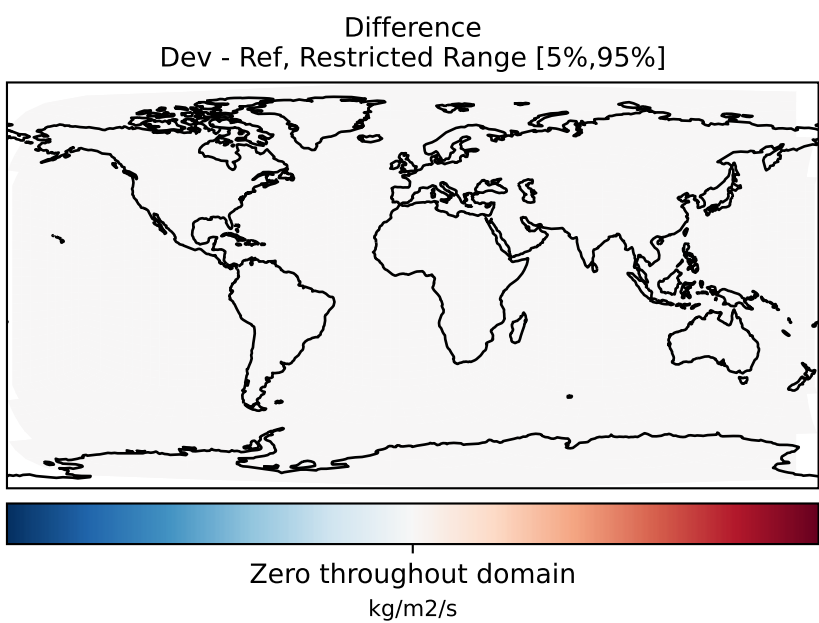
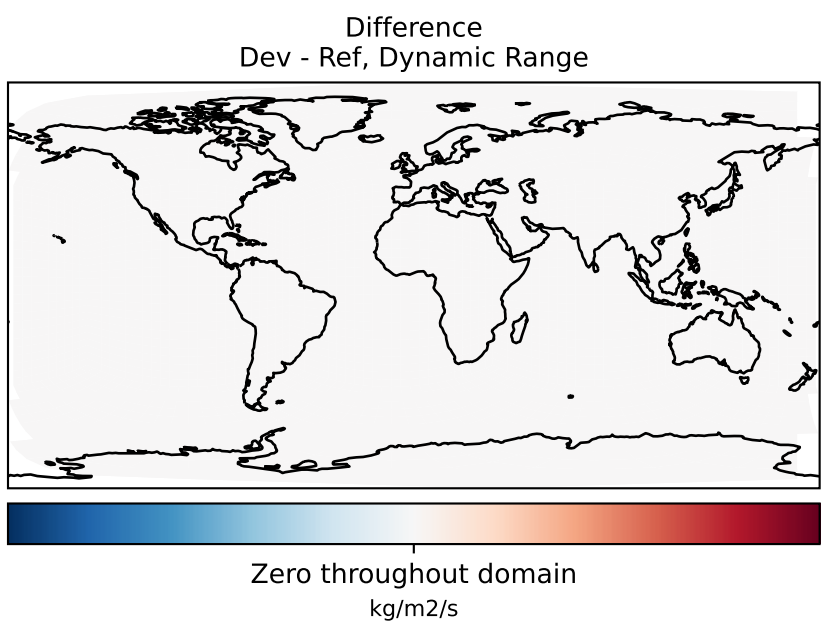
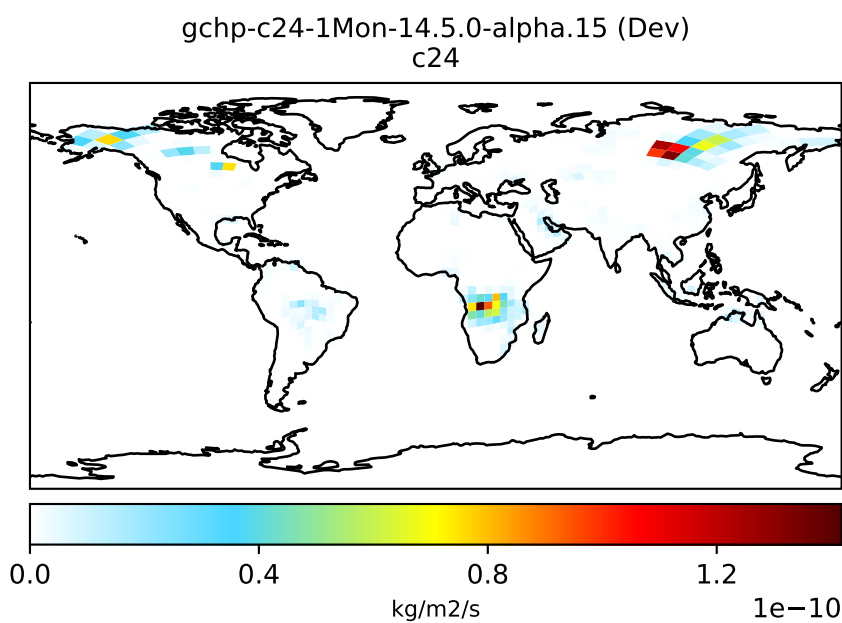
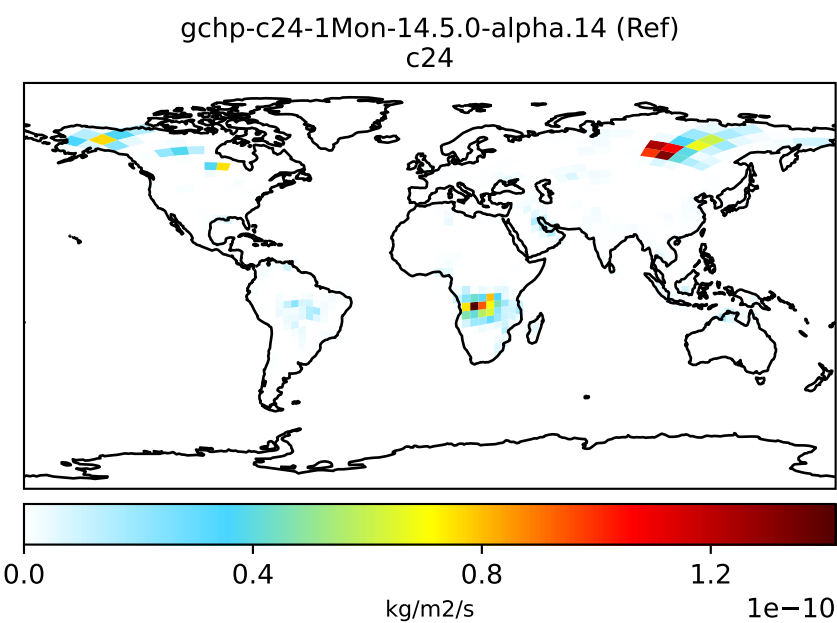
Ratio
Dev/Ref, Fixed Range



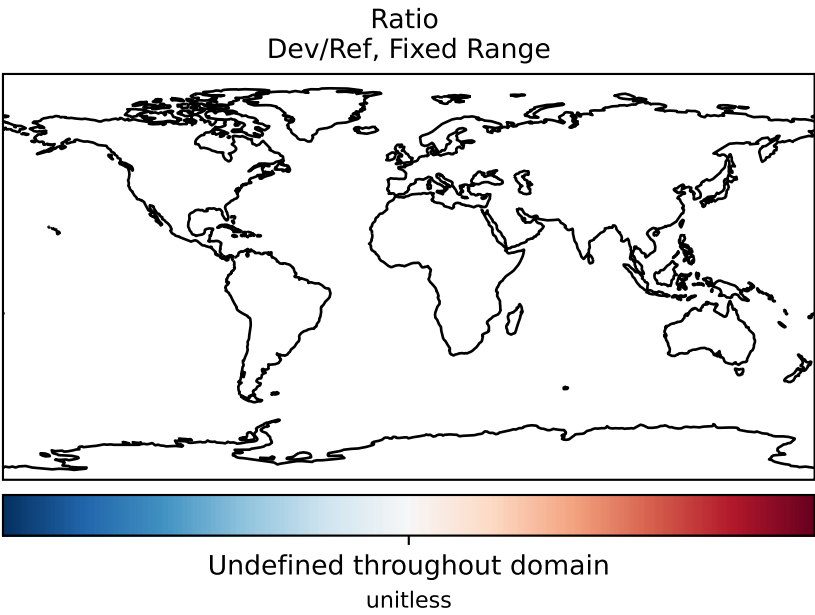
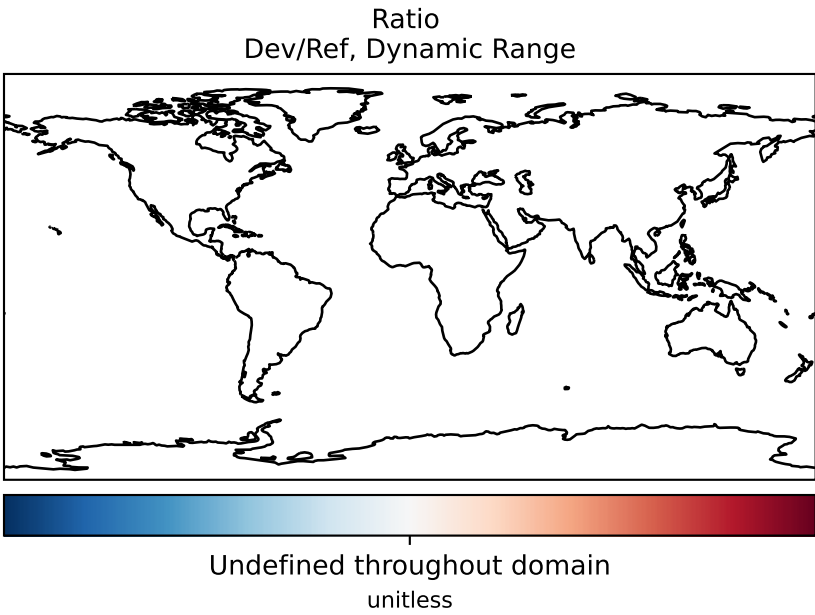
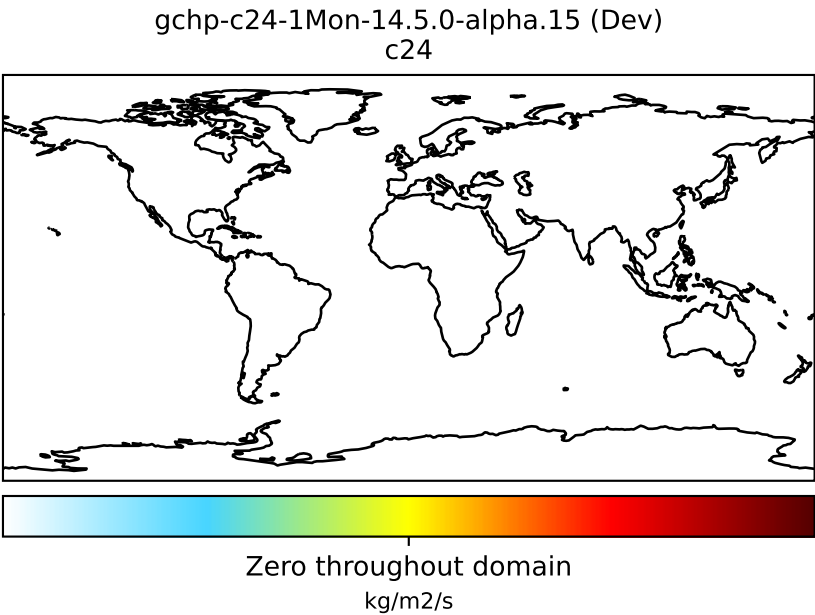
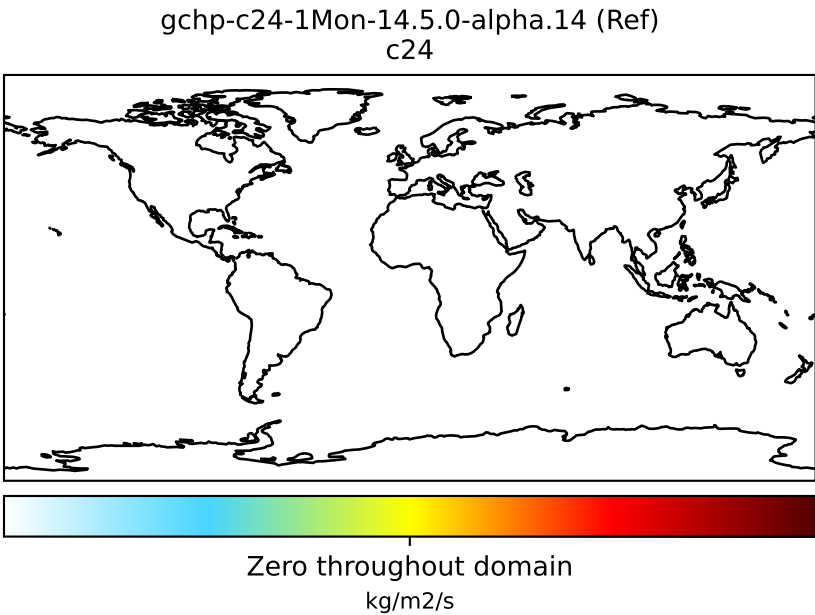
EmisC4H6_Total



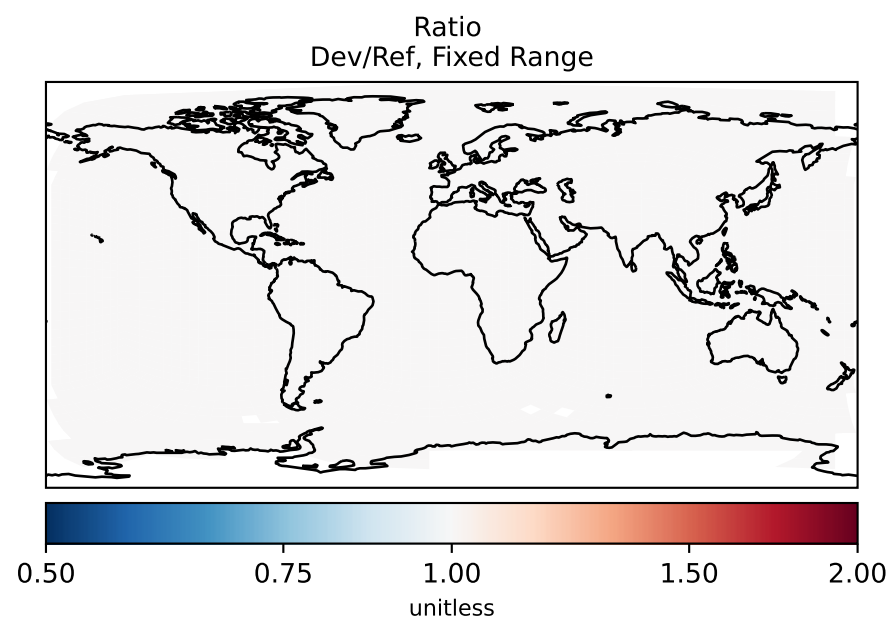
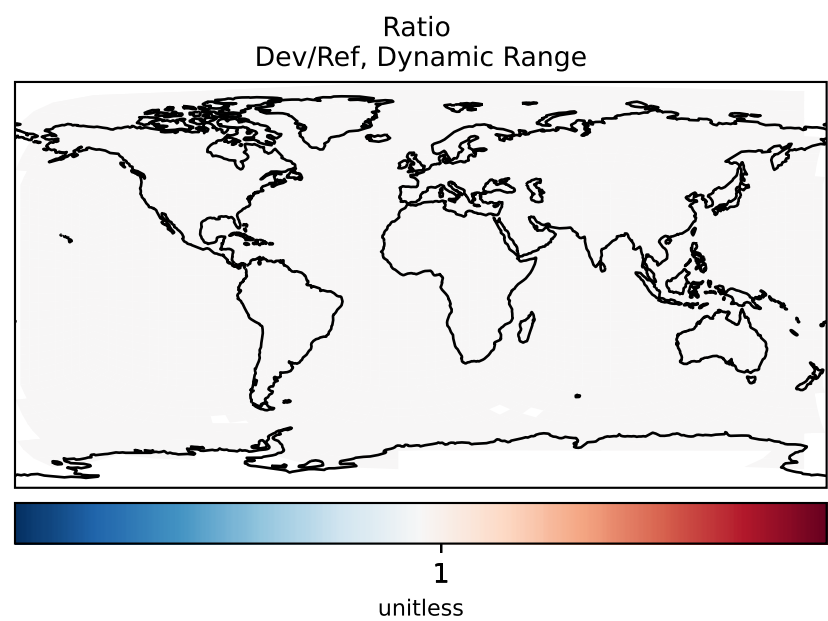
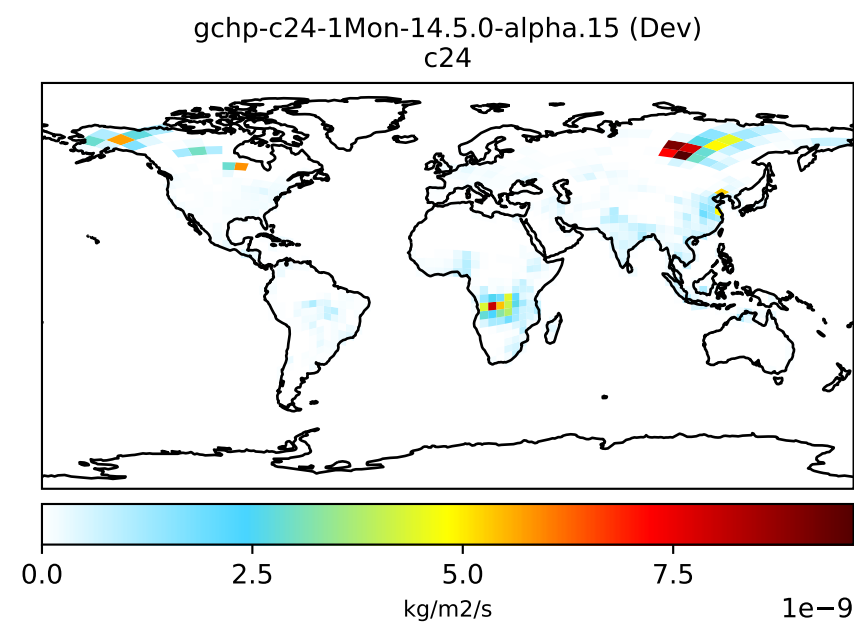
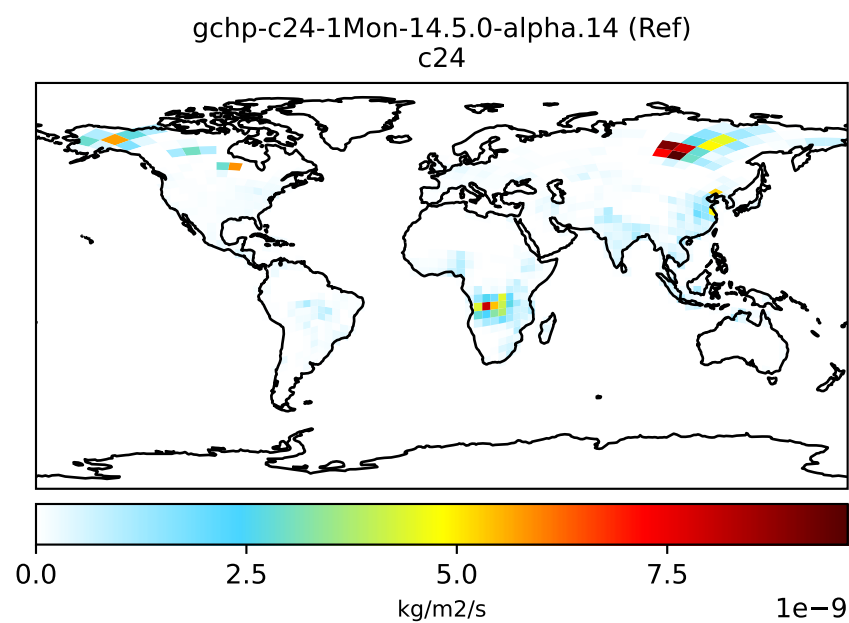
EmisCH2O_Total



EmisCO2_Total

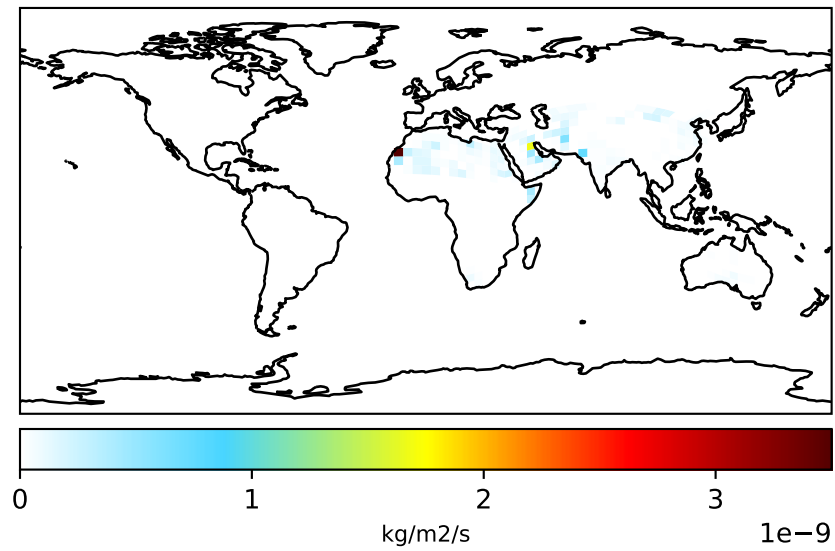


EmisCO_Total

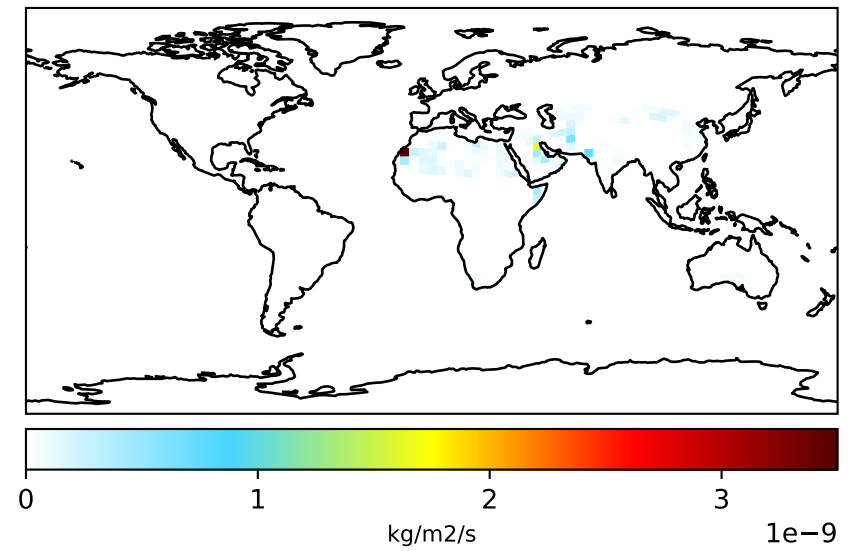


EmisDST1_Total

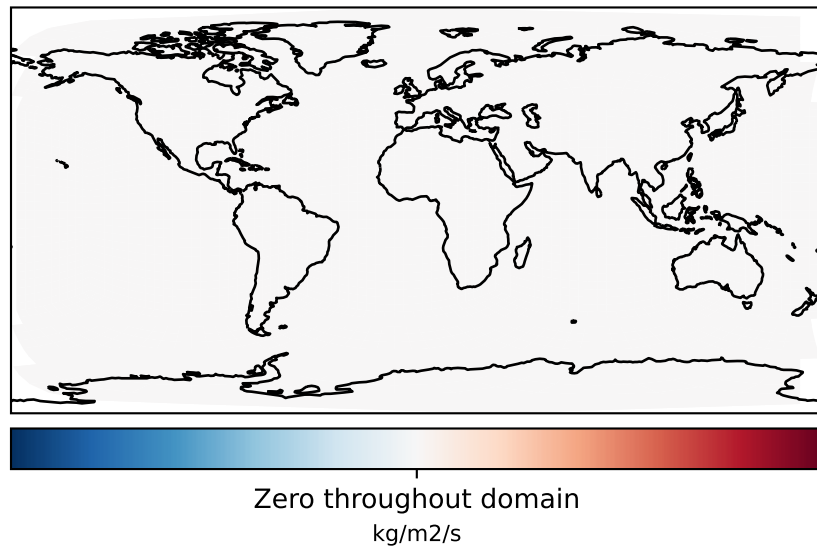
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



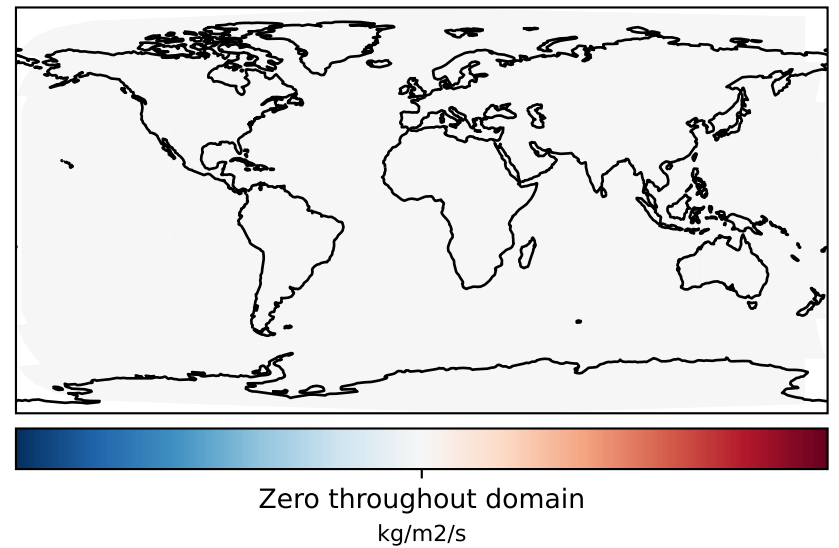
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



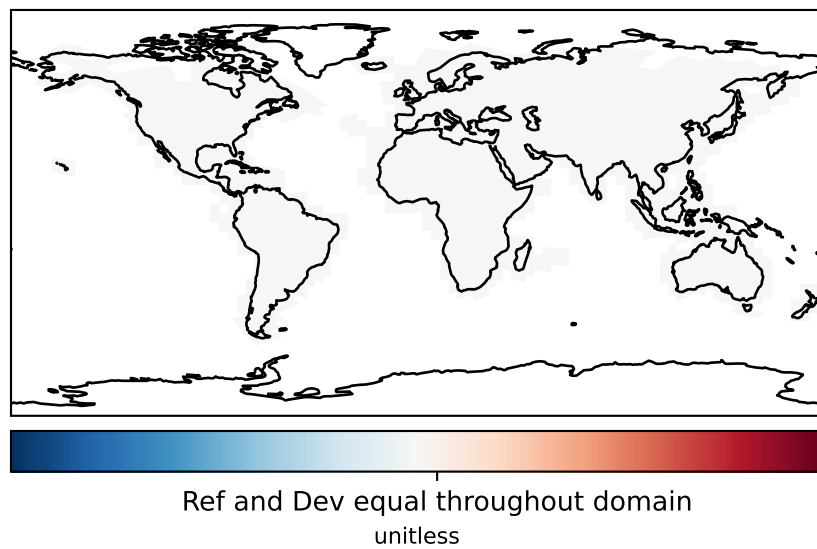
Difference
Dev - Ref, Dynamic Range



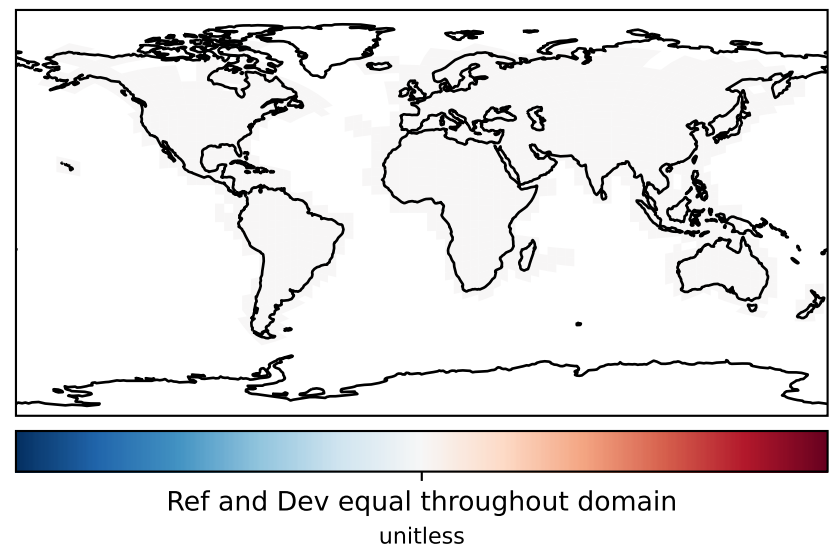
Difference
Dev - Ref, Restricted Range [5%,95%]



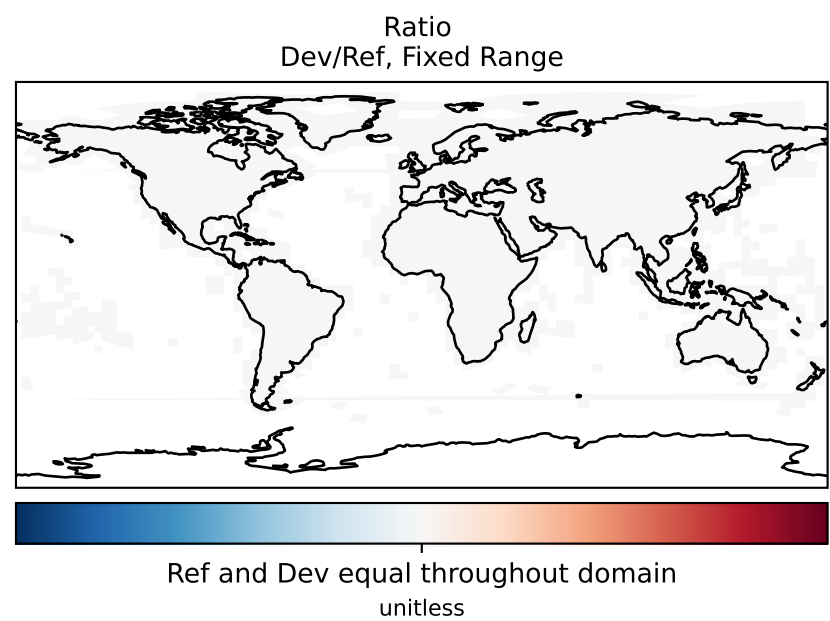
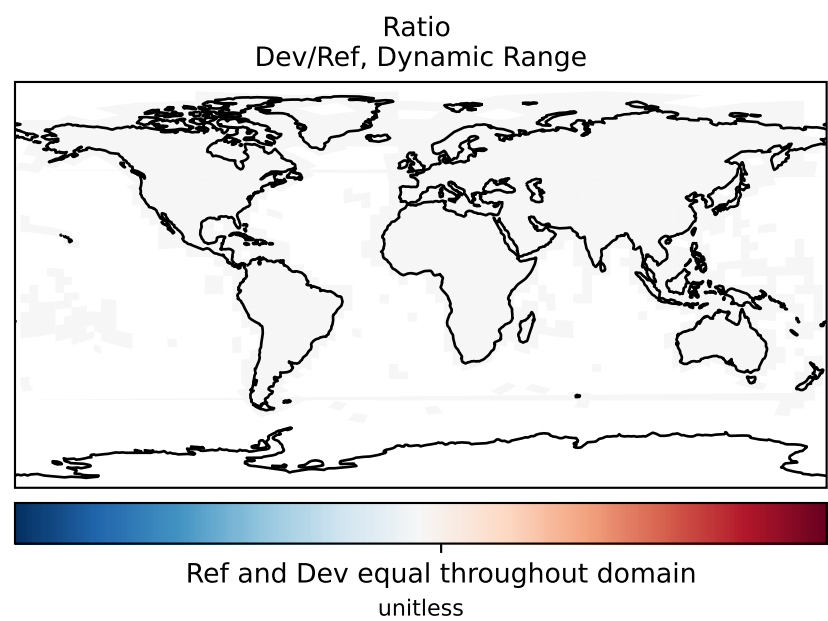
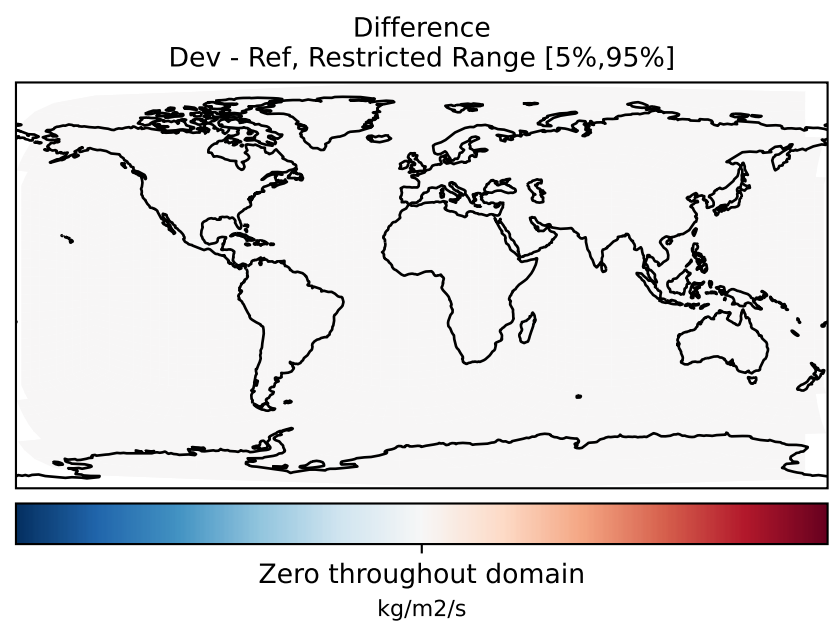
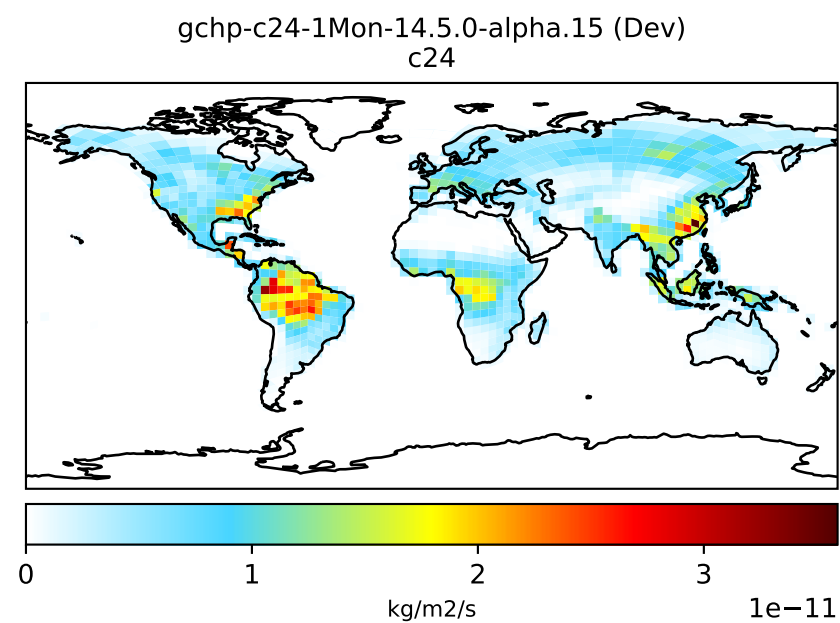
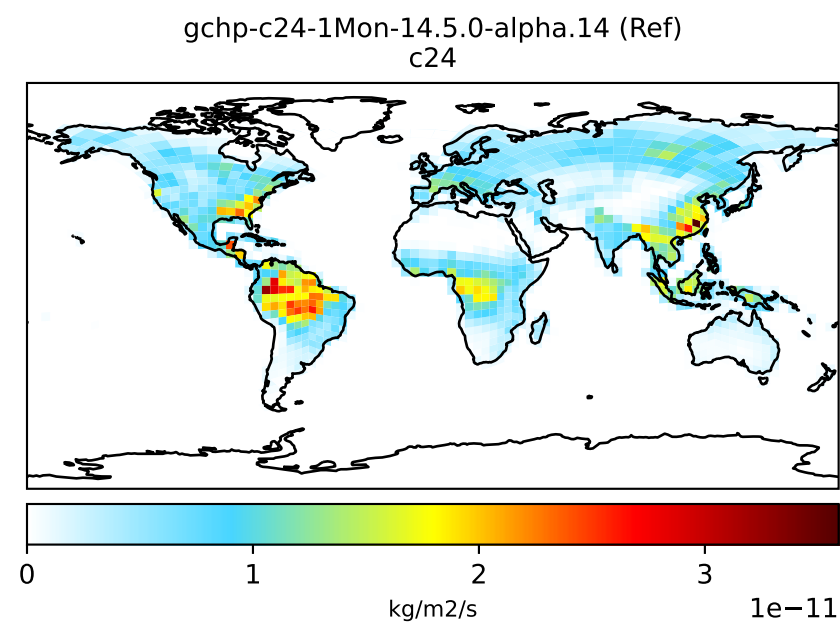
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

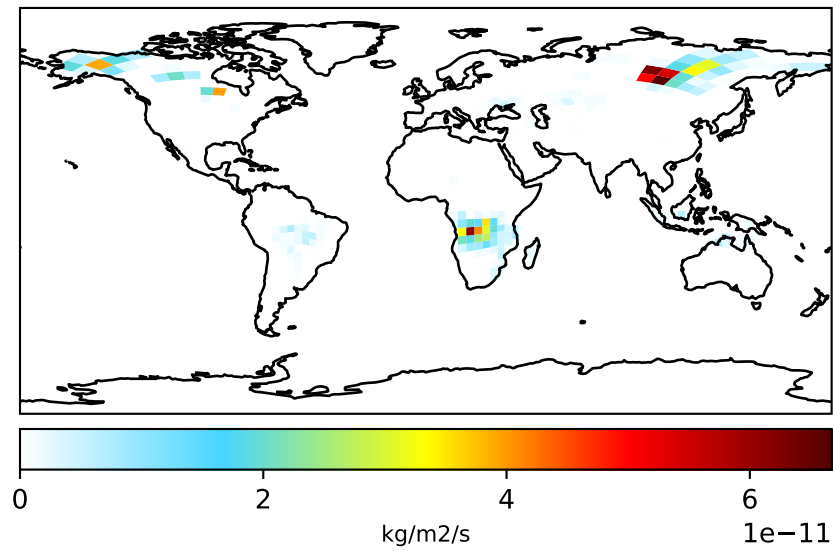


EmisEOH_Total

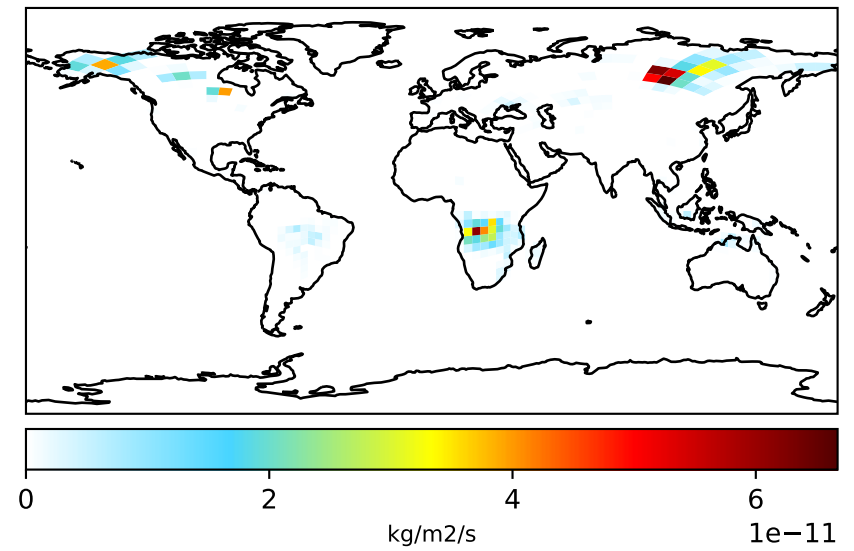


EmisFURA_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



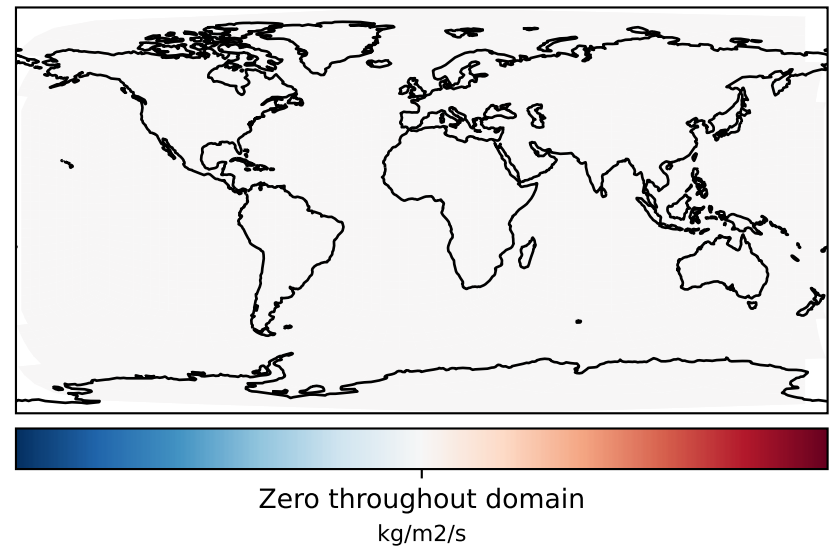
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



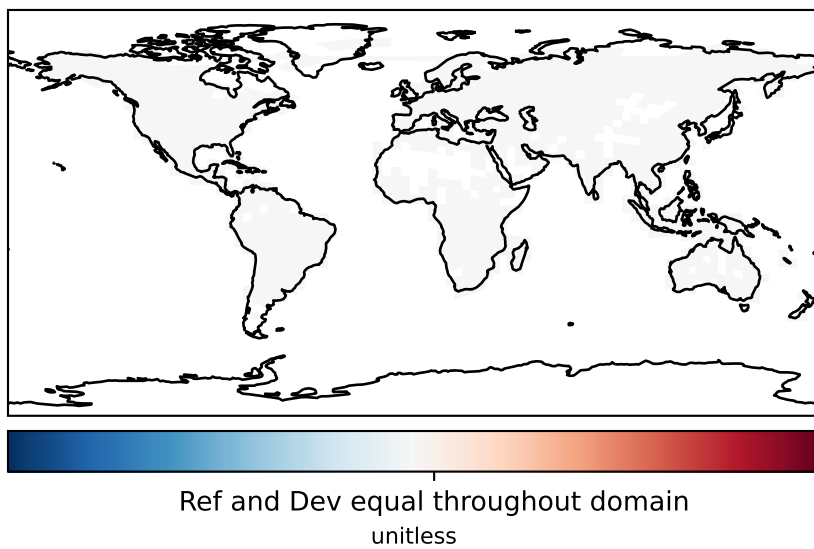
Difference
Dev - Ref, Dynamic Range



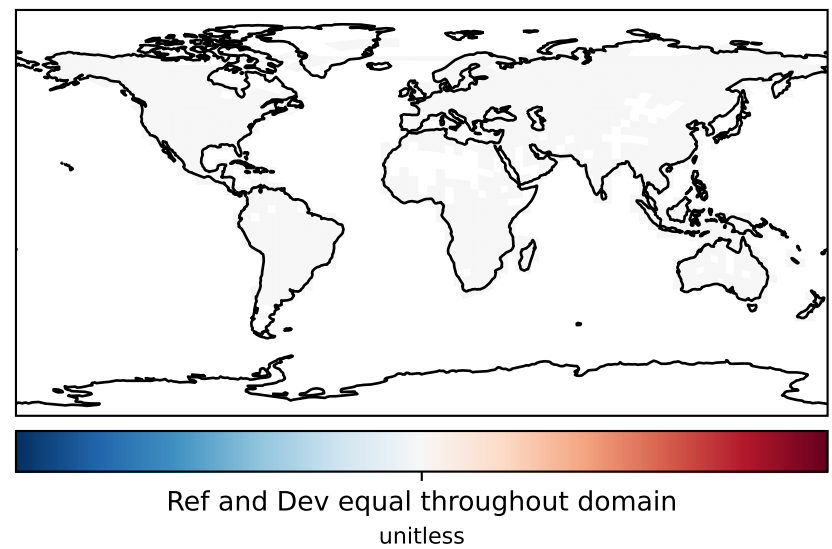
Difference
Dev - Ref, Restricted Range [5%,95%]



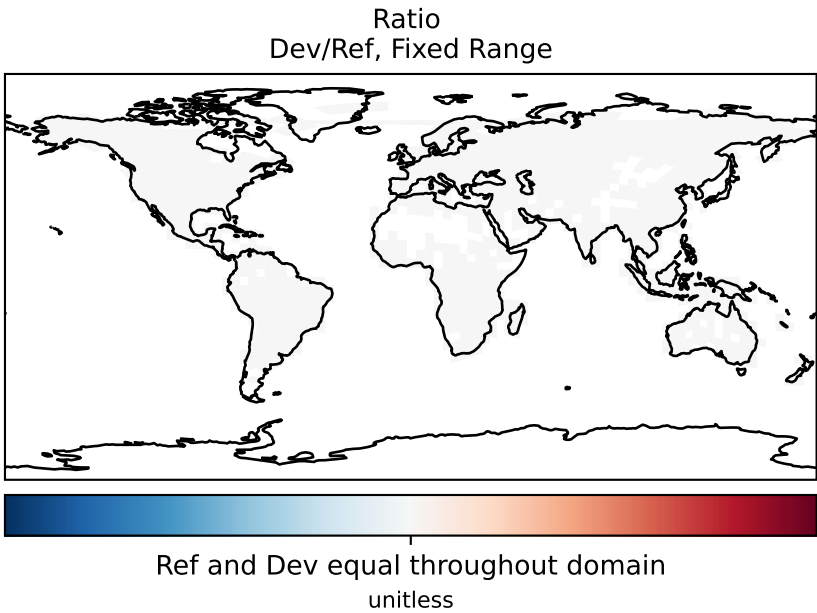
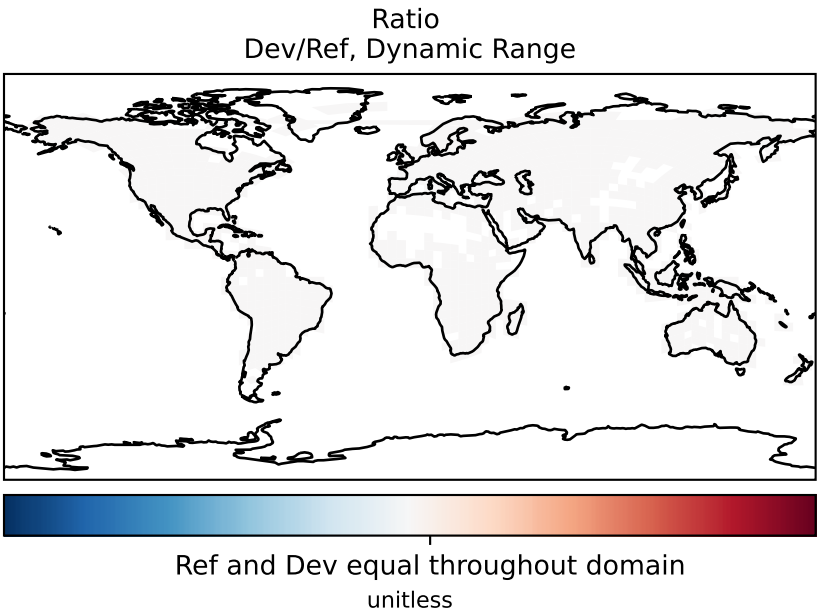
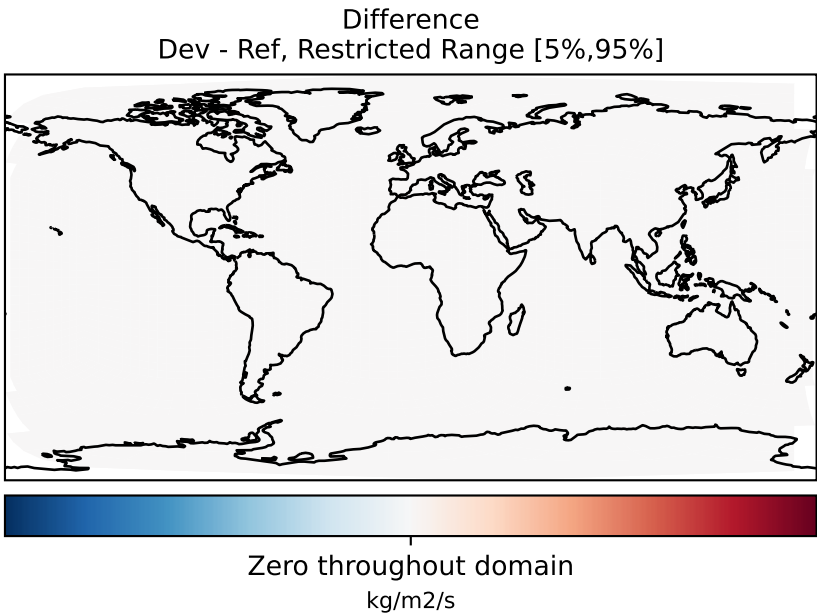
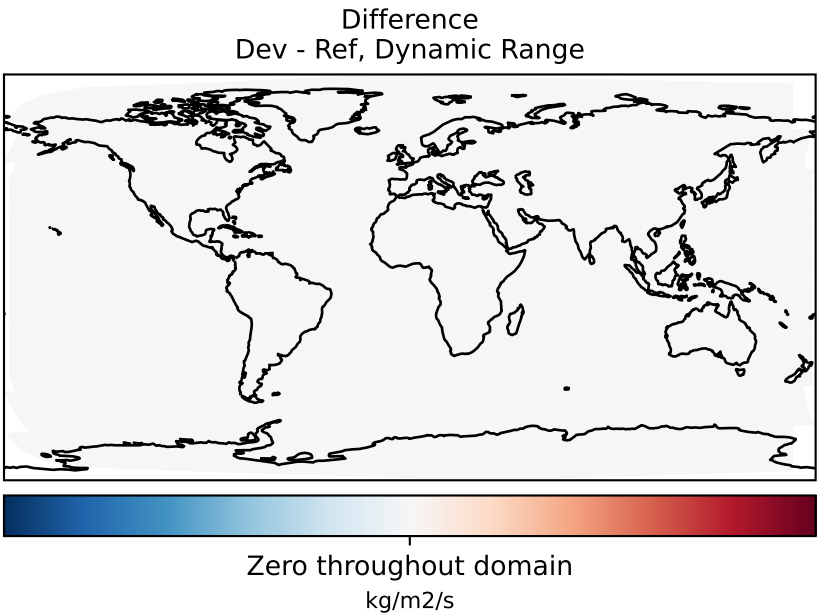
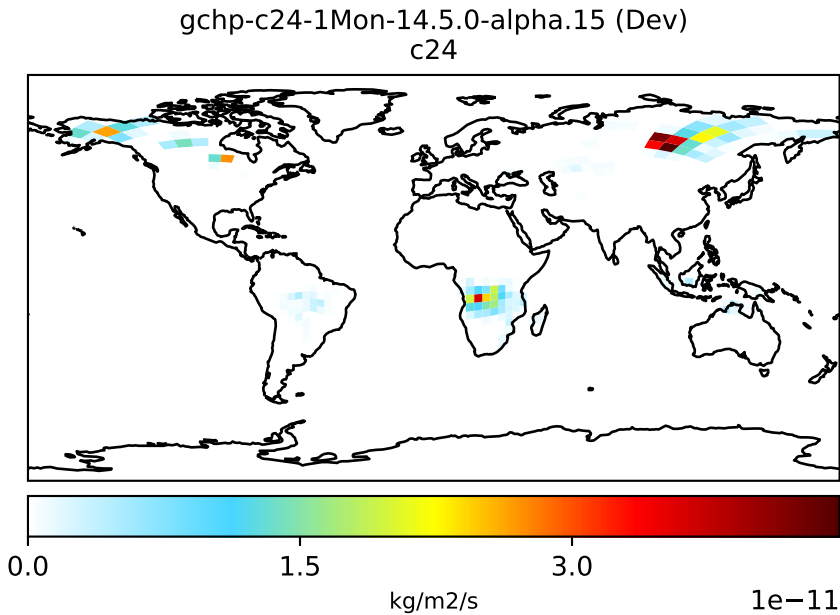
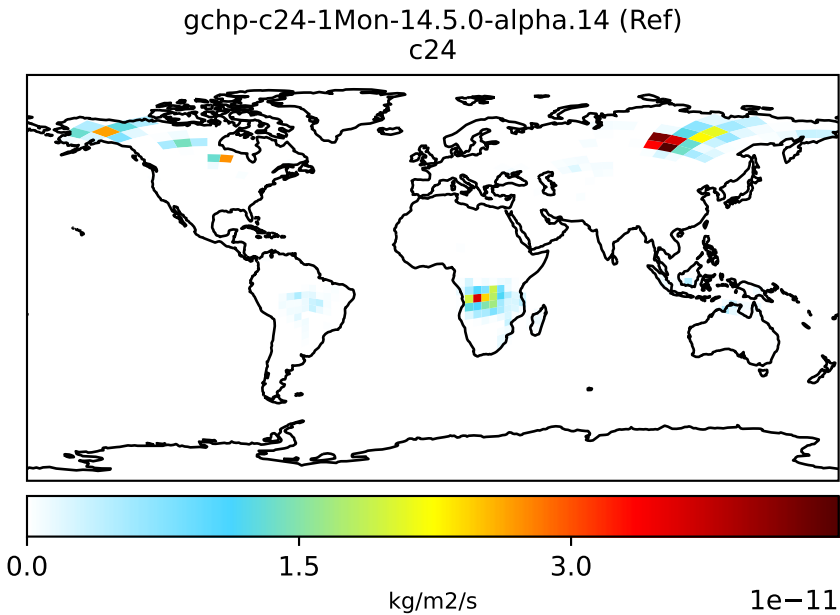
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

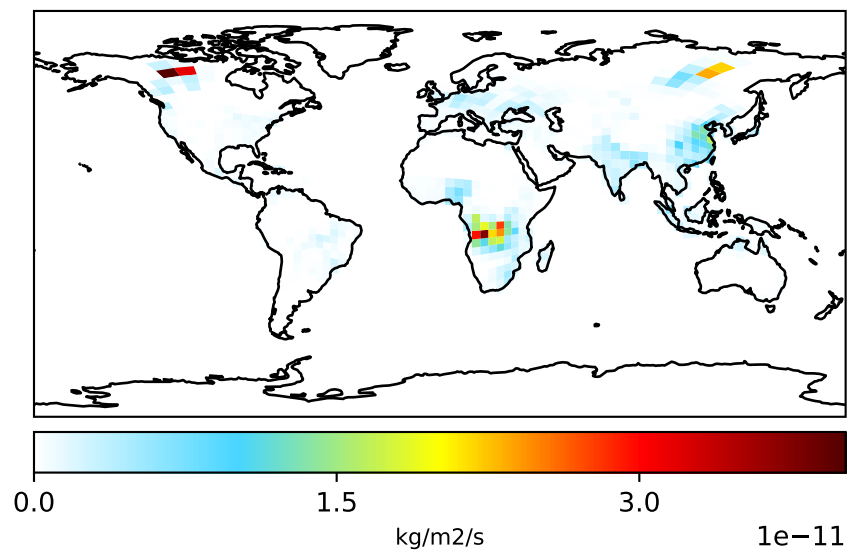


EmisGLYX_Total

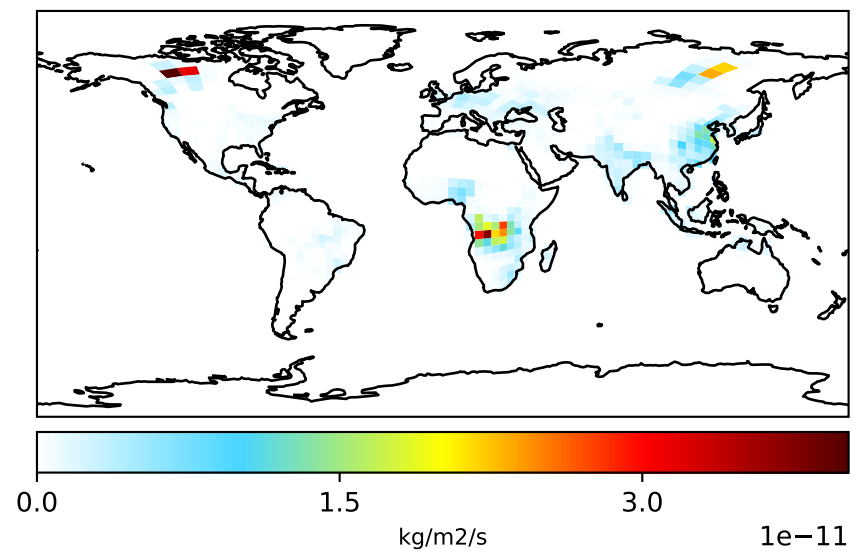


EmisHCl_Total

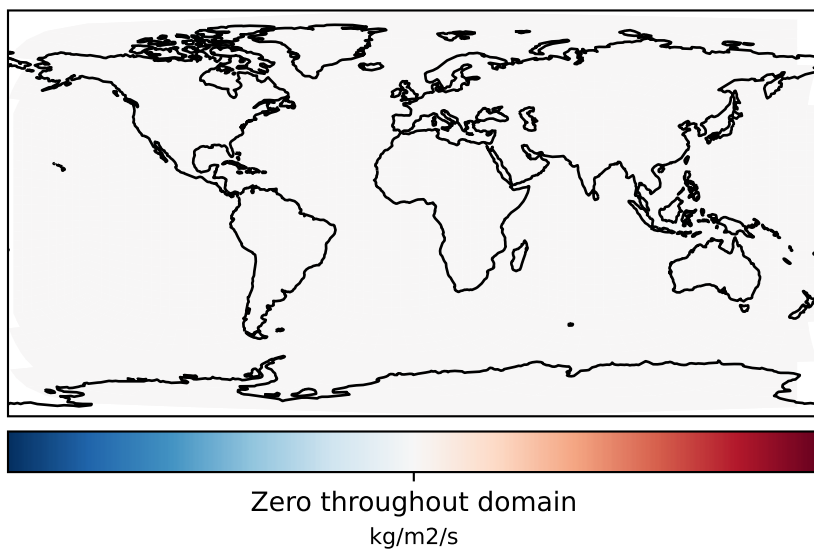
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



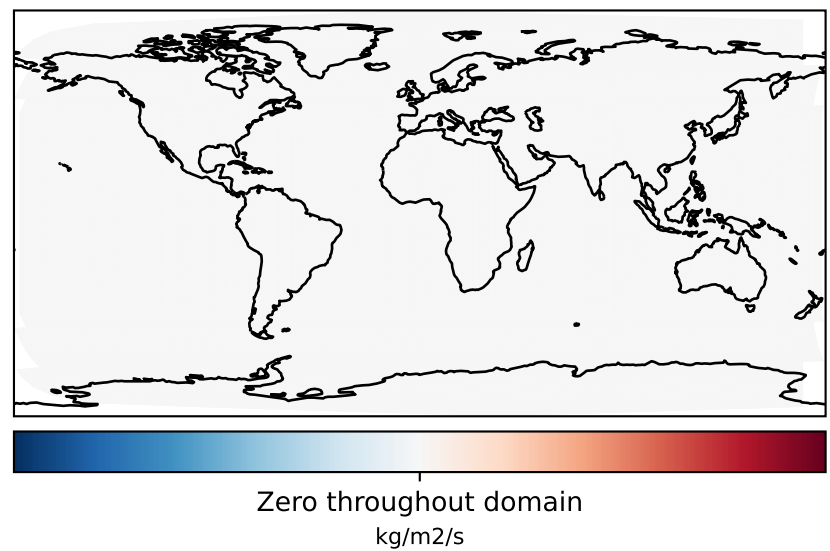
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



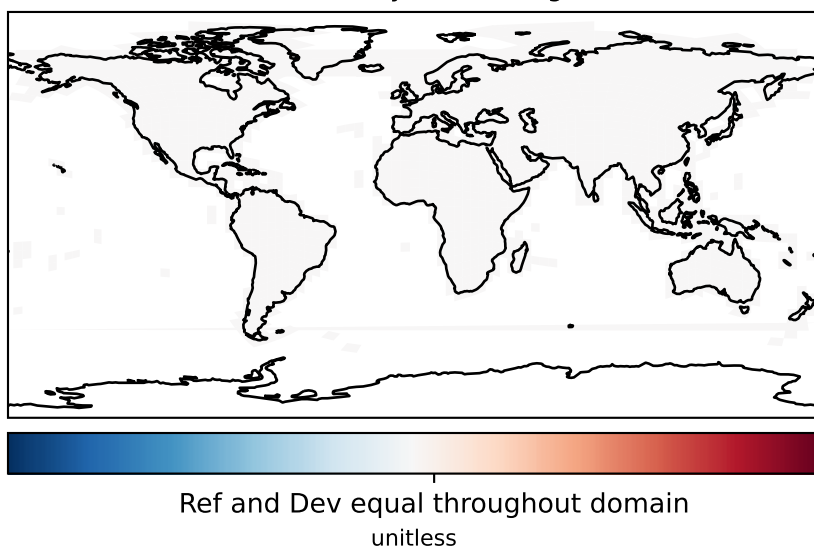
Difference
Dev - Ref, Dynamic Range



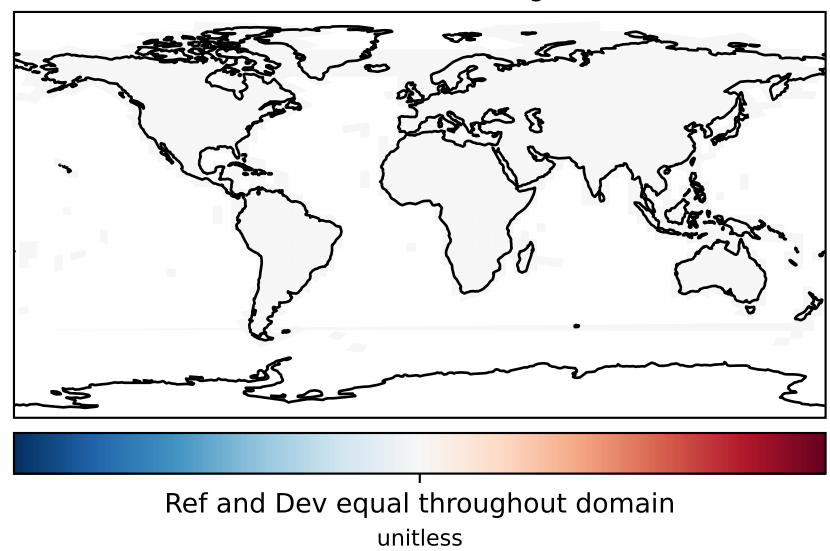
Difference
Dev - Ref, Restricted Range [5%,95%]



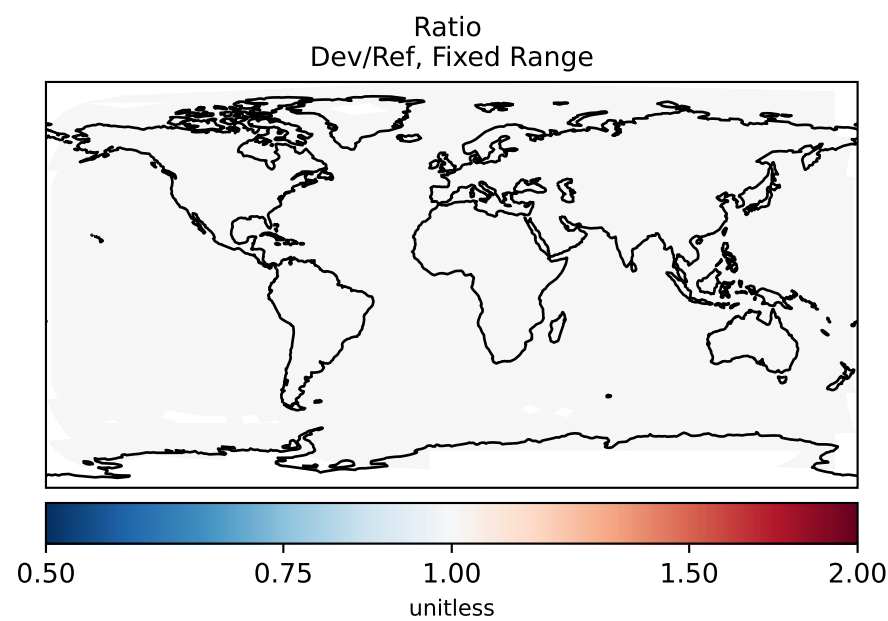
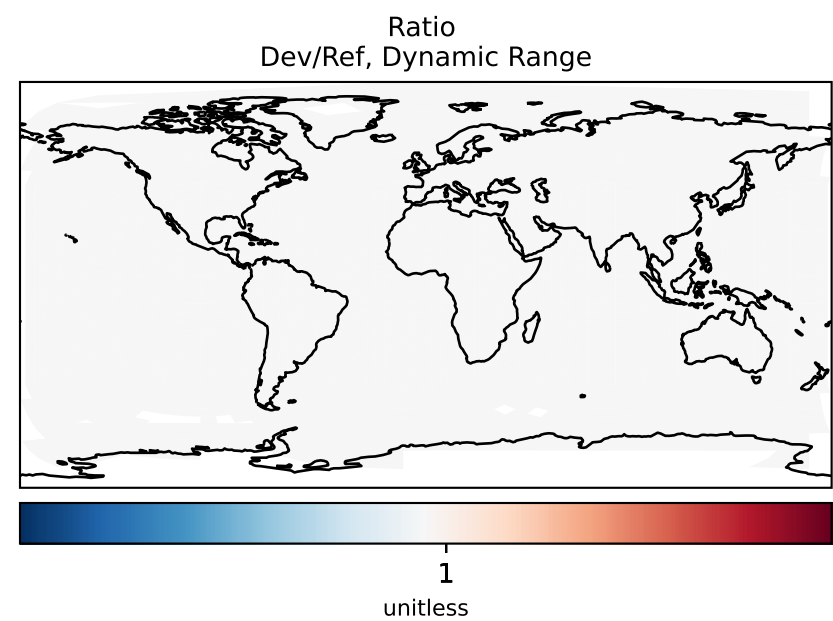
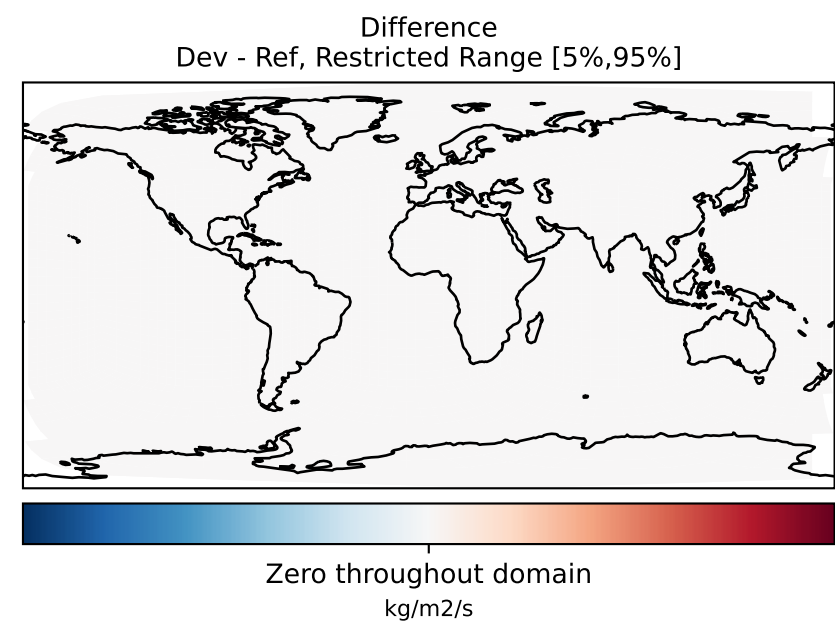
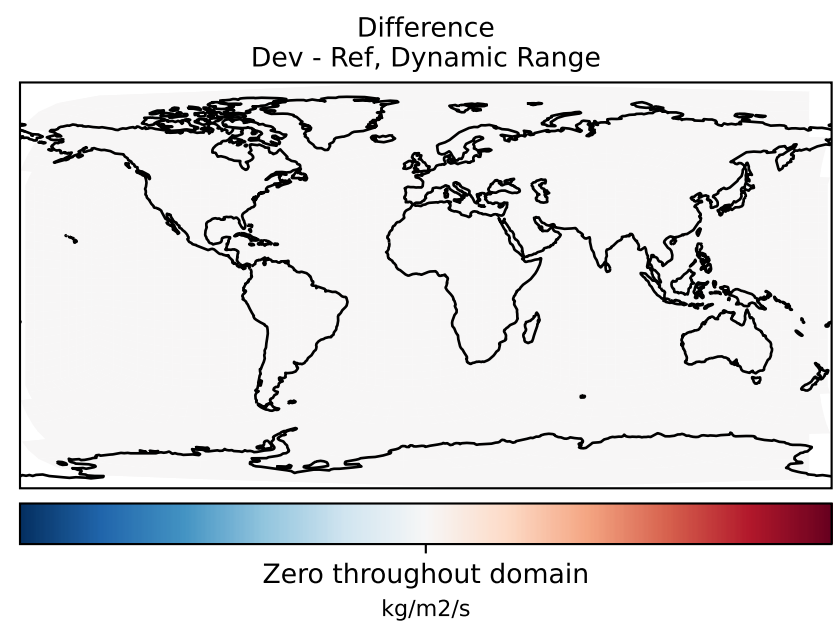
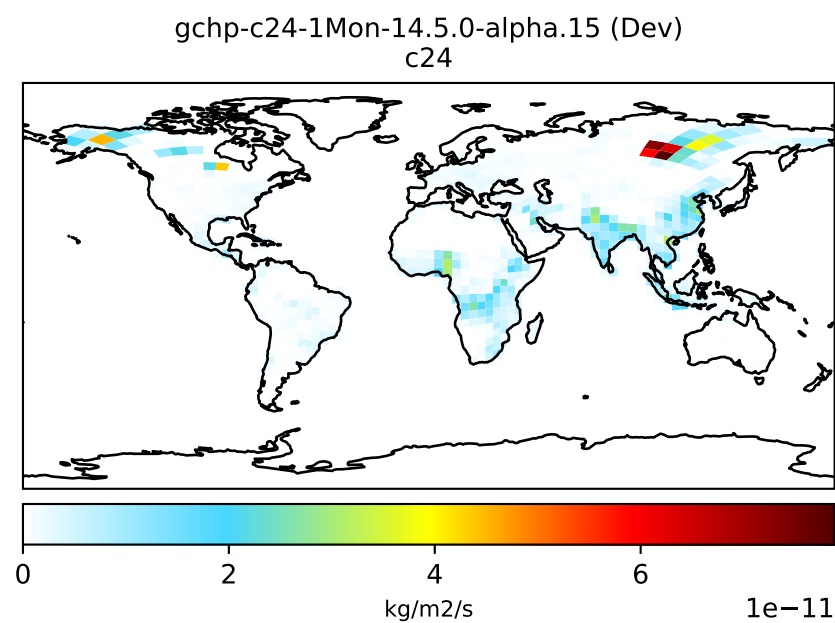
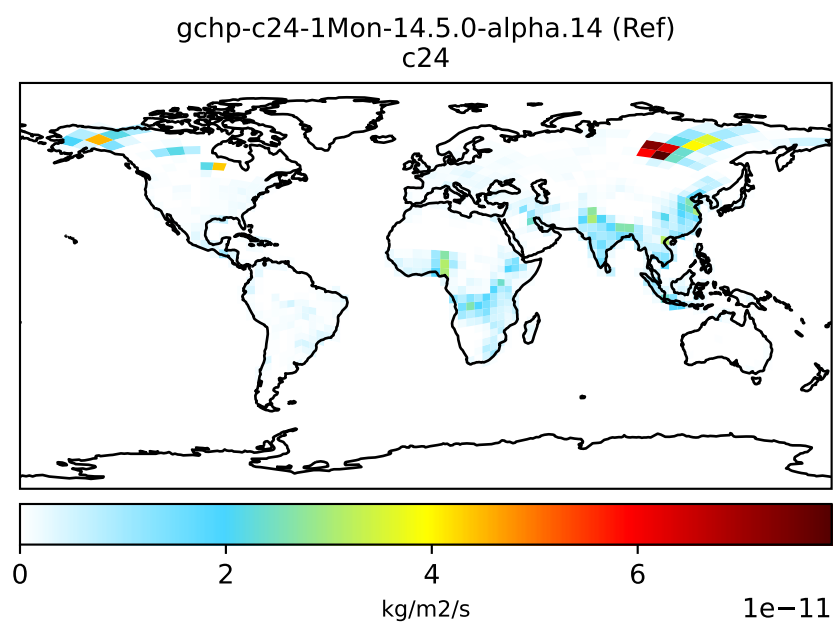
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

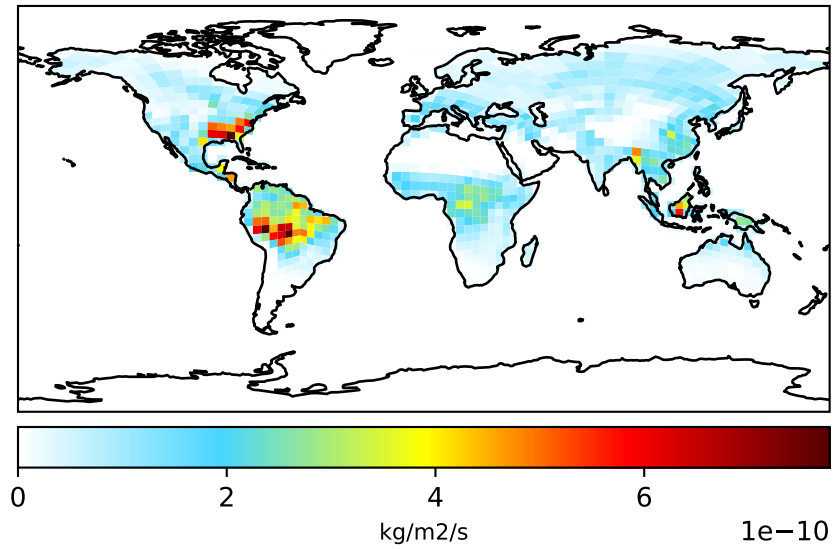


EmisHCOOH_Total

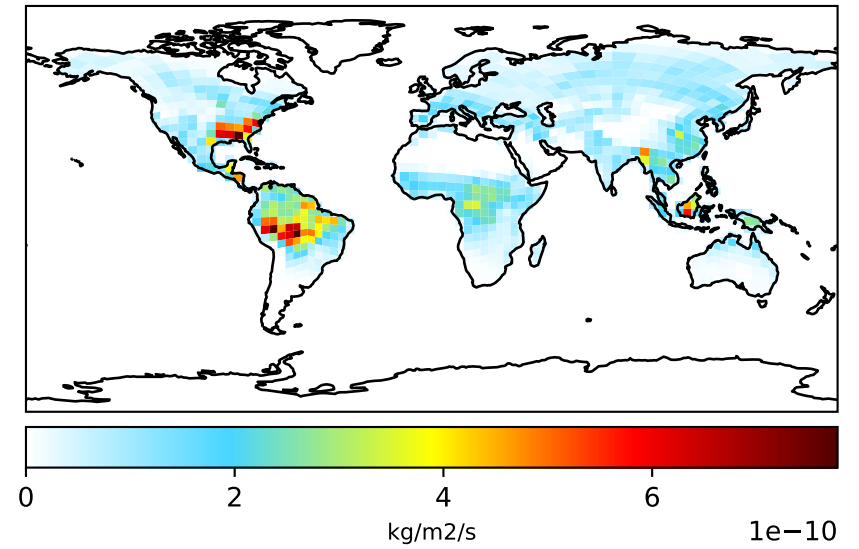


EmisISOP_Total

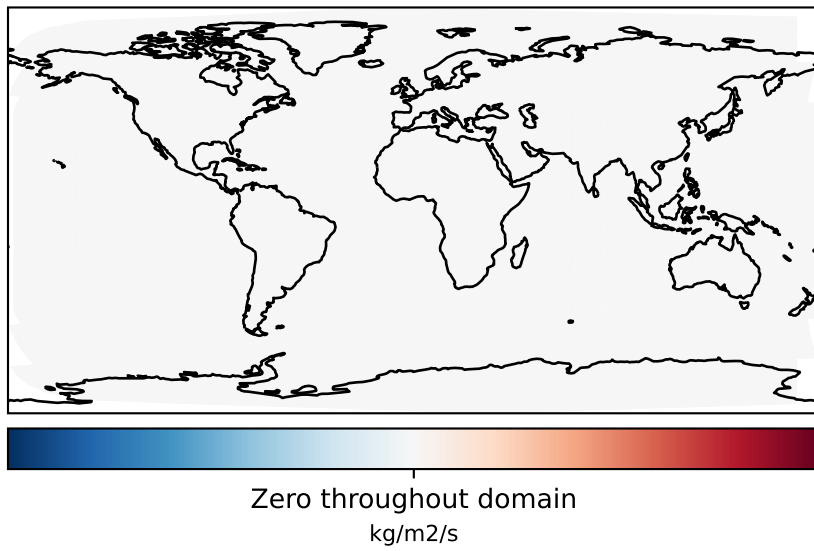
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



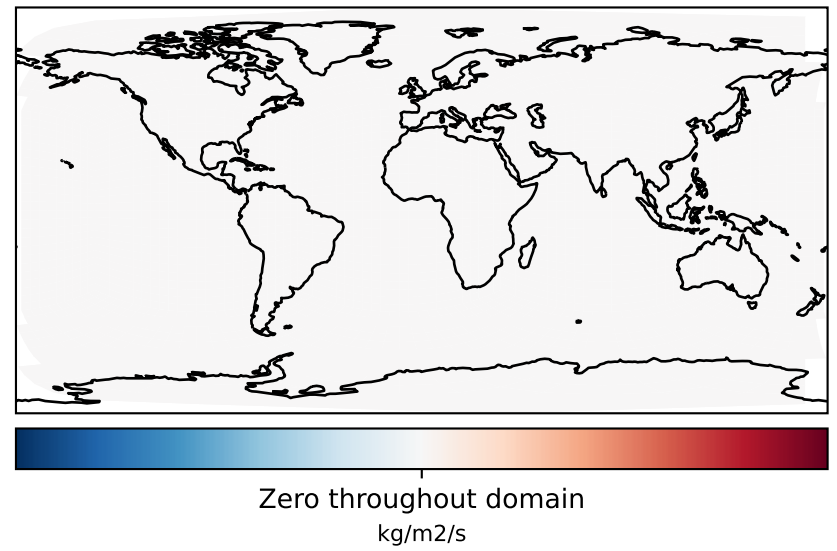
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



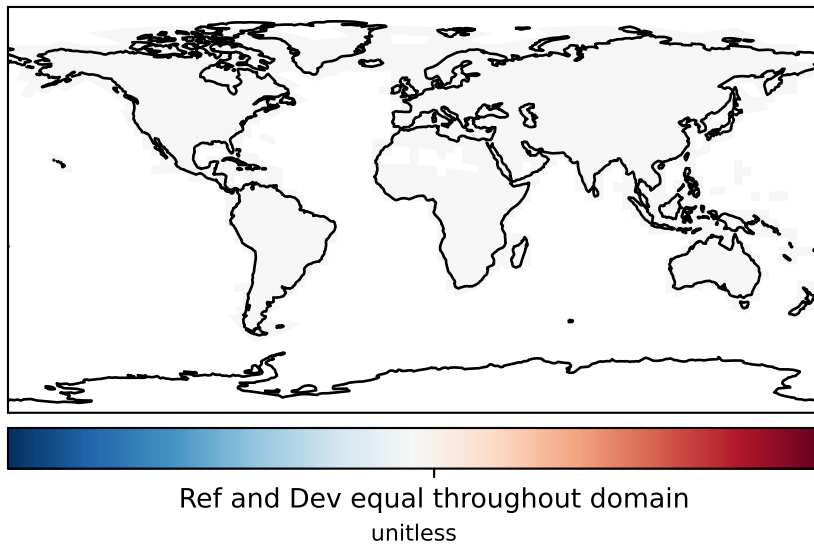
Difference
Dev - Ref, Dynamic Range



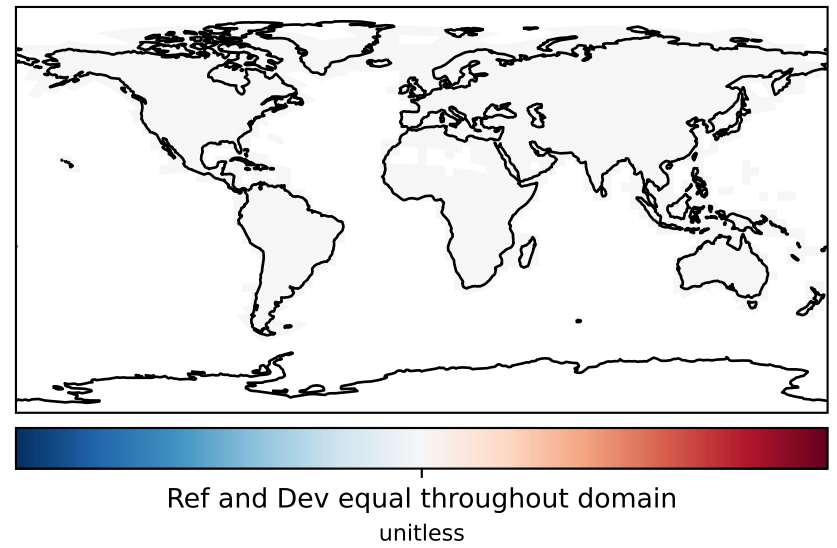
Difference
Dev - Ref, Restricted Range [5%,95%]



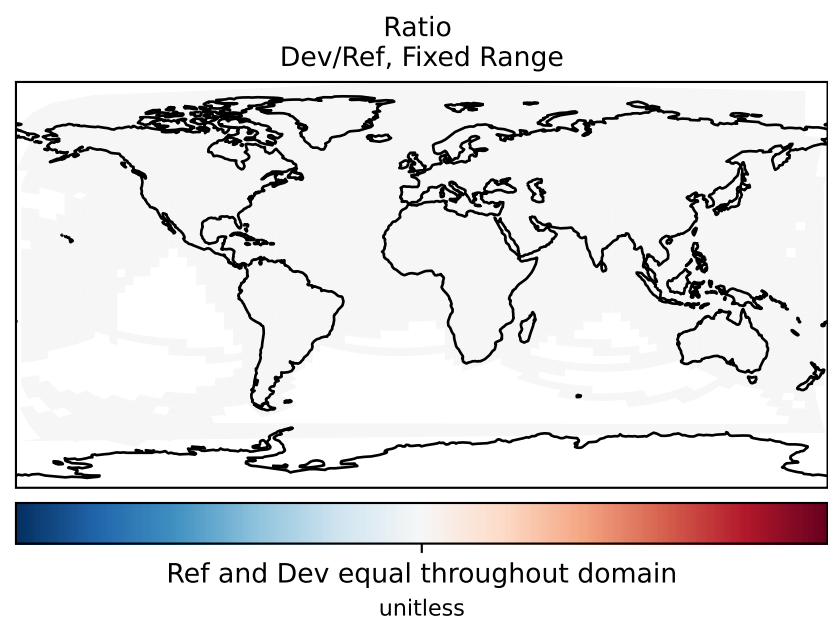
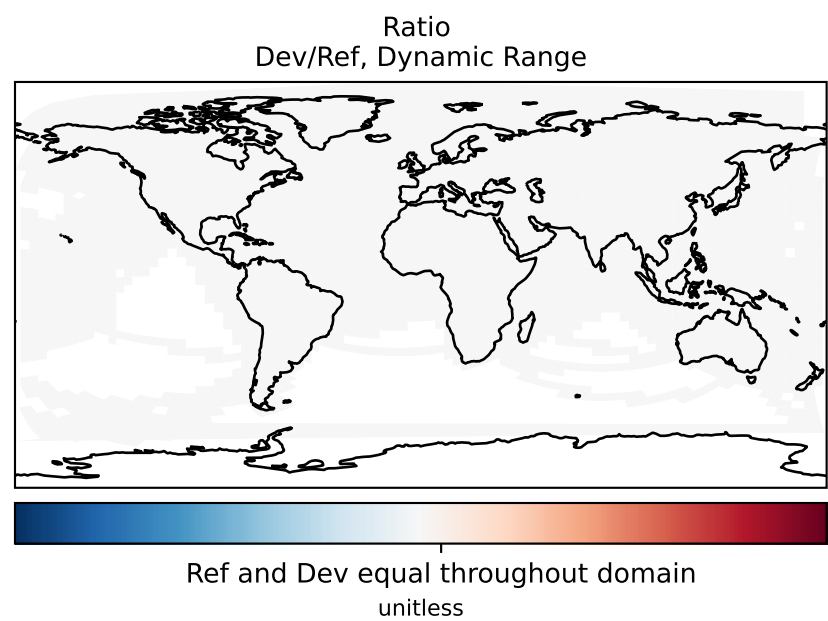
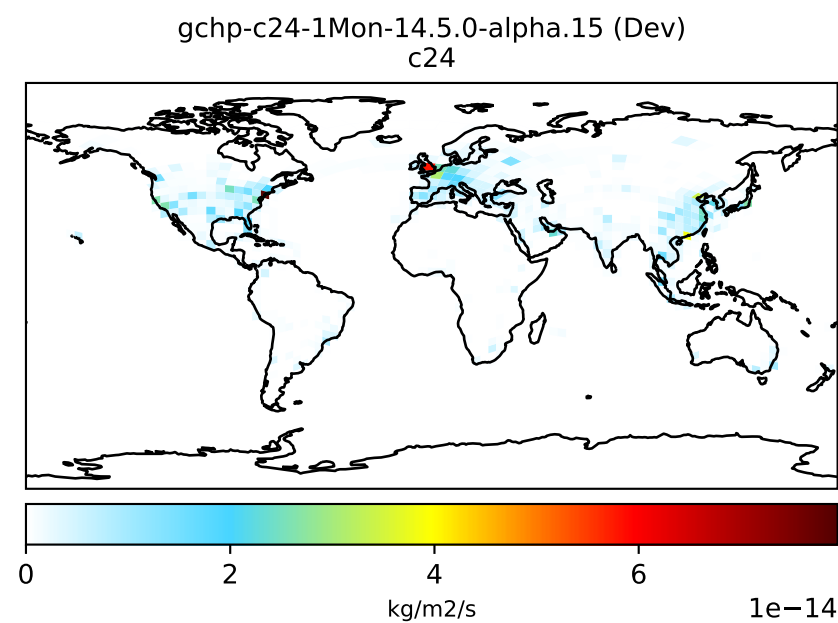
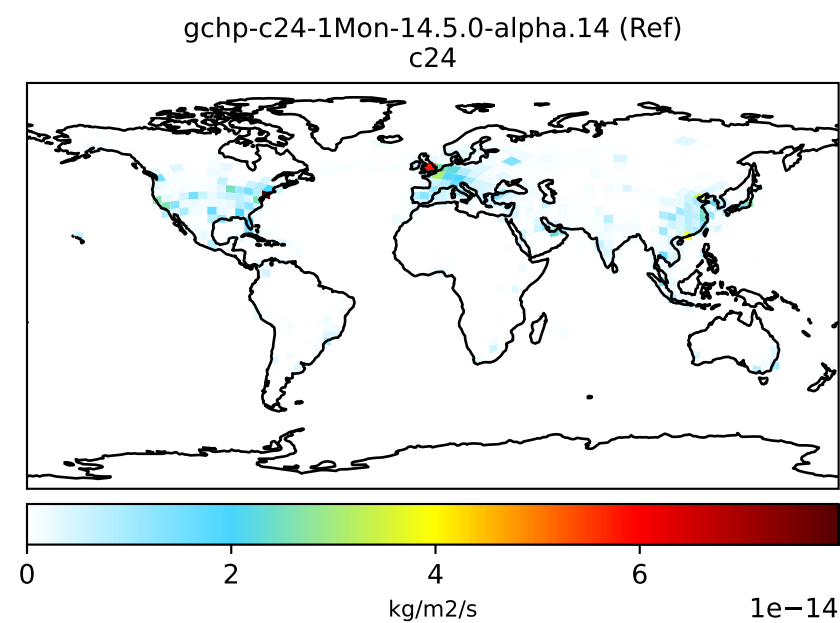
Ratio
Dev/Ref, Dynamic Range



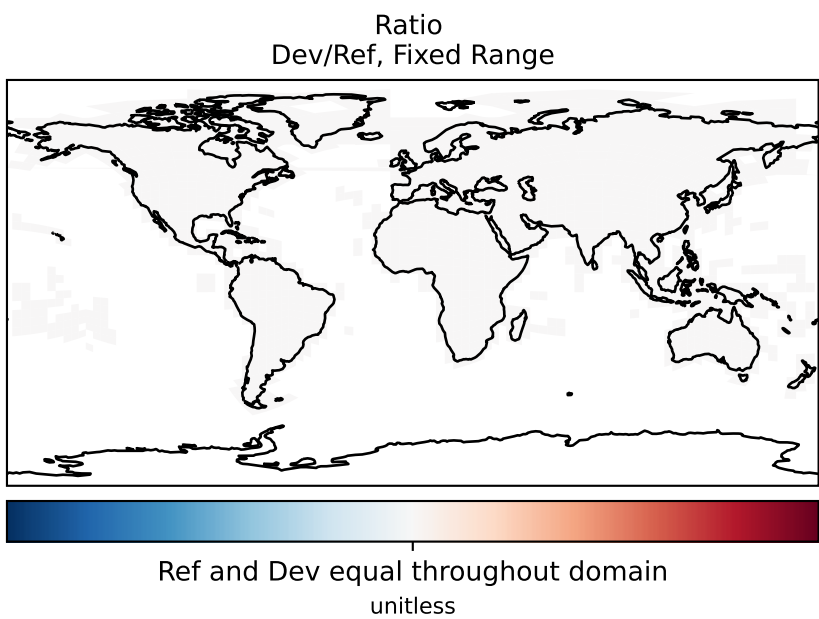
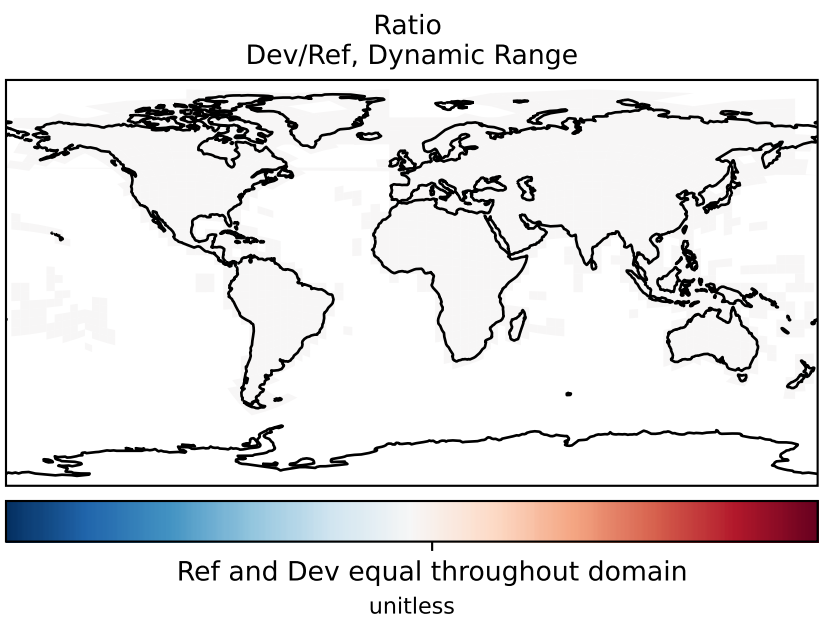
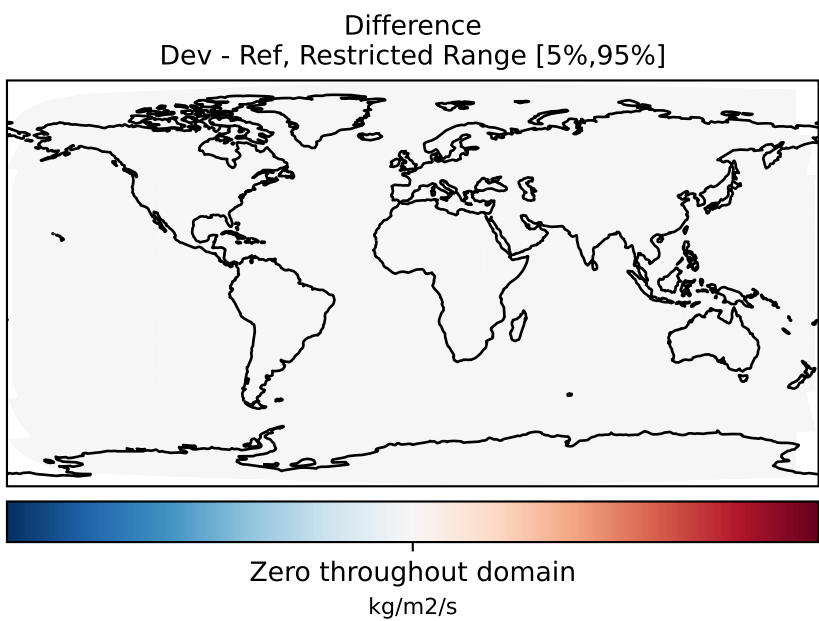
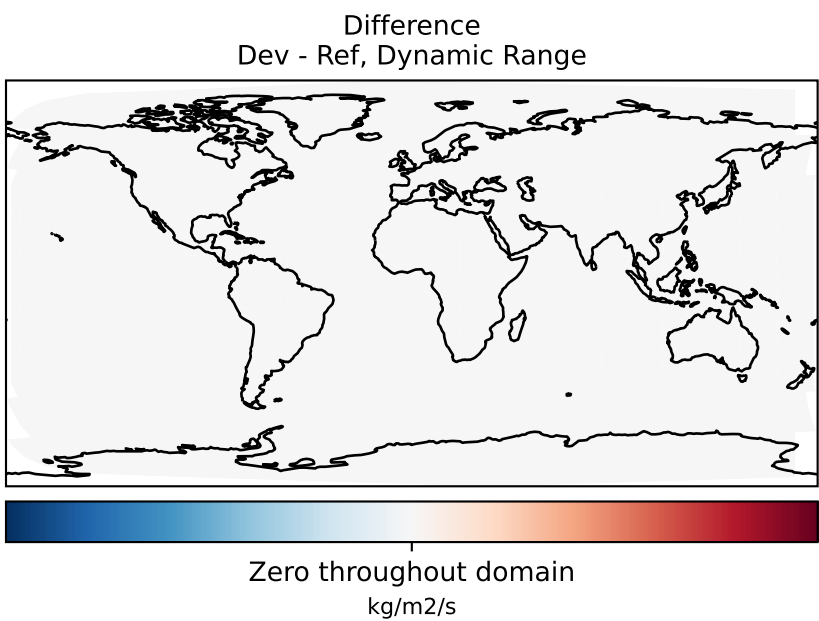
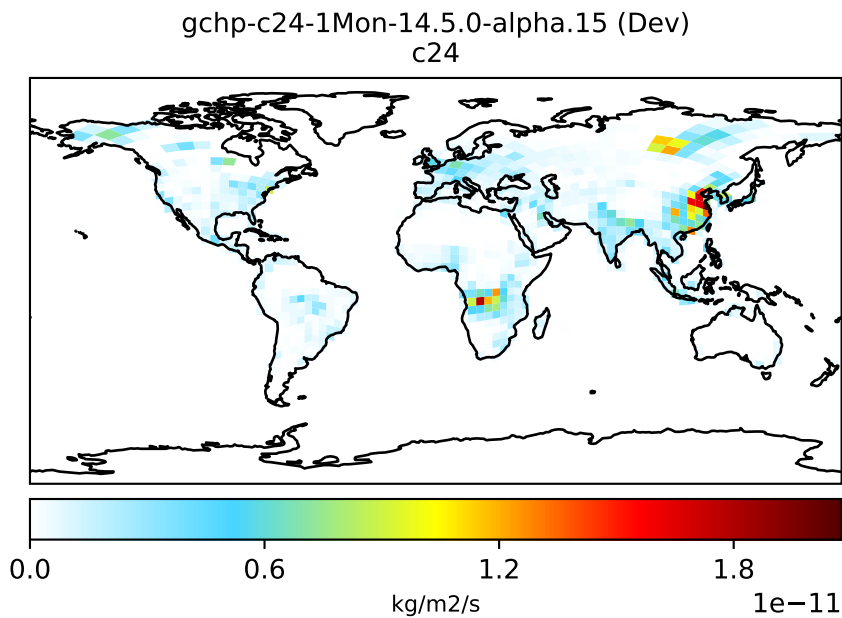
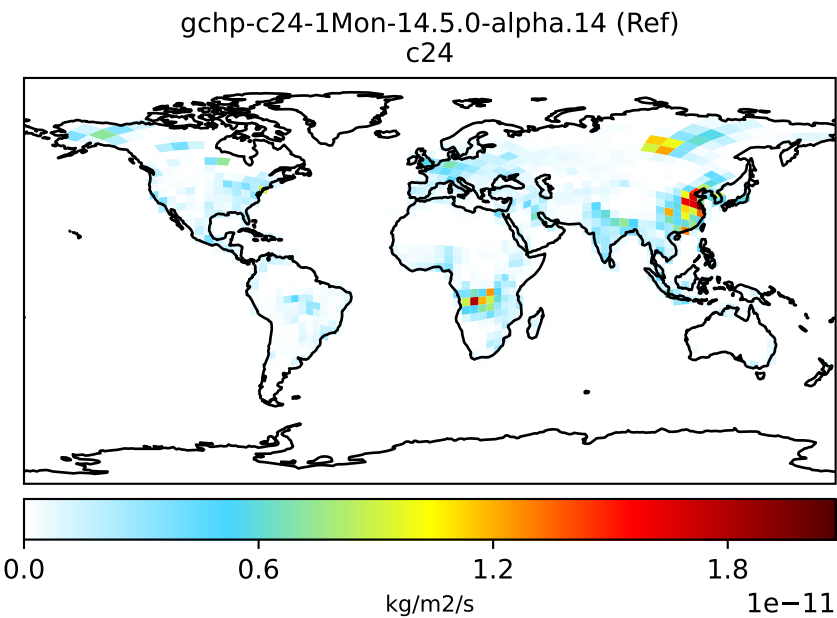
Ratio
Dev/Ref, Fixed Range



EmisMACR_Total

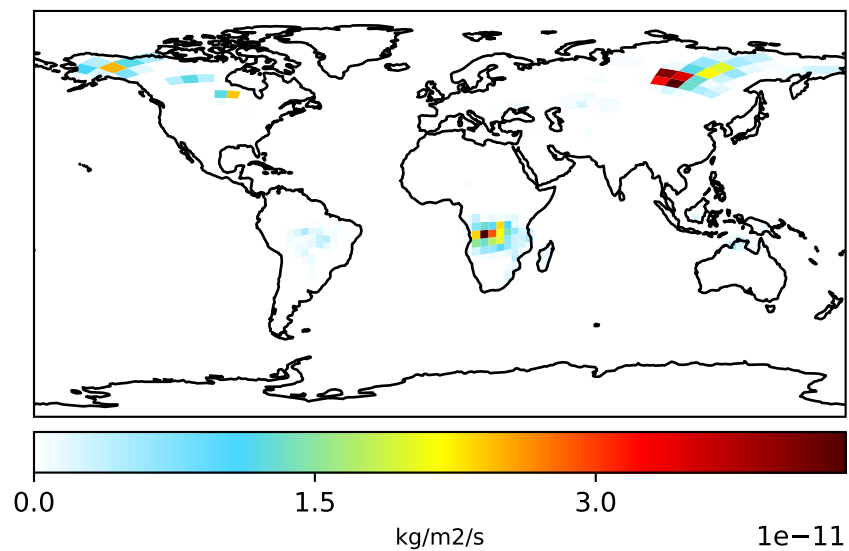


EmisMEK_Total

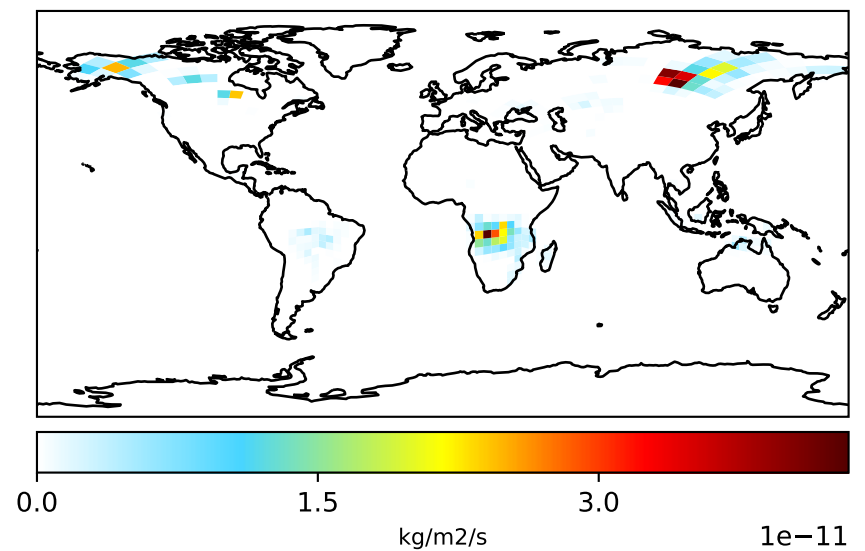


EmisMGLY_Total

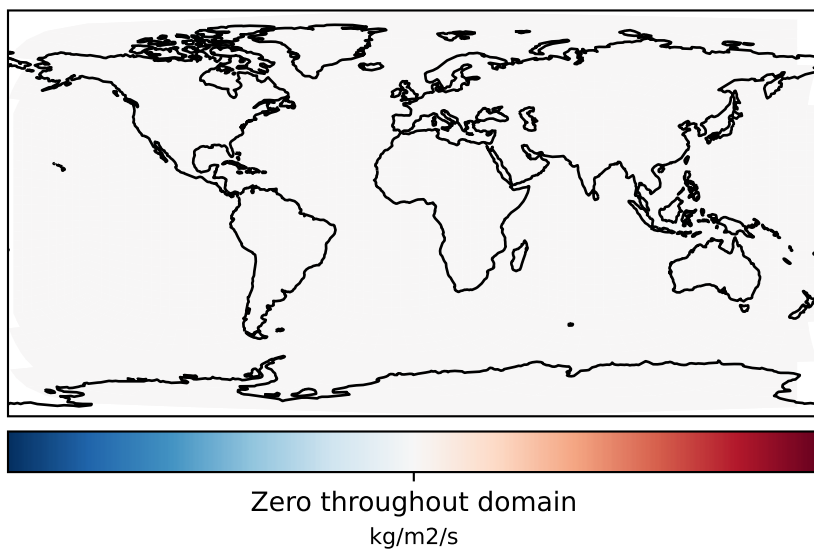
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



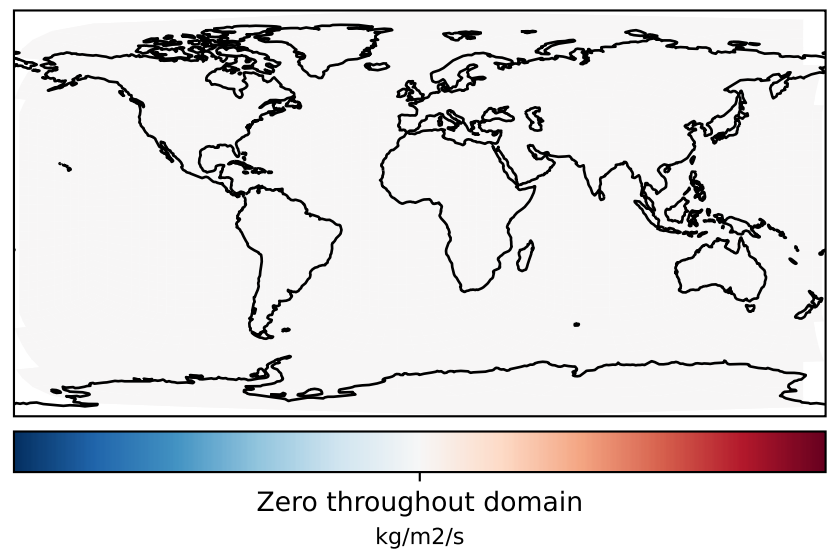
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



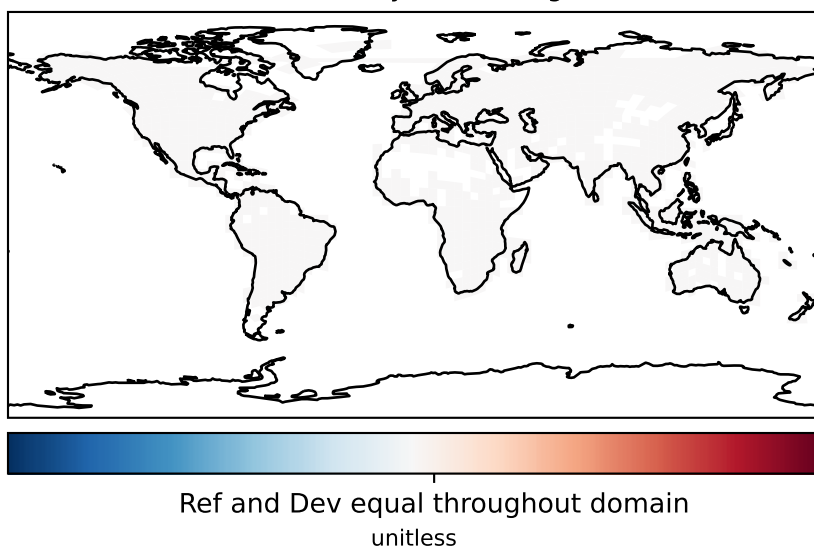
Difference
Dev - Ref, Dynamic Range



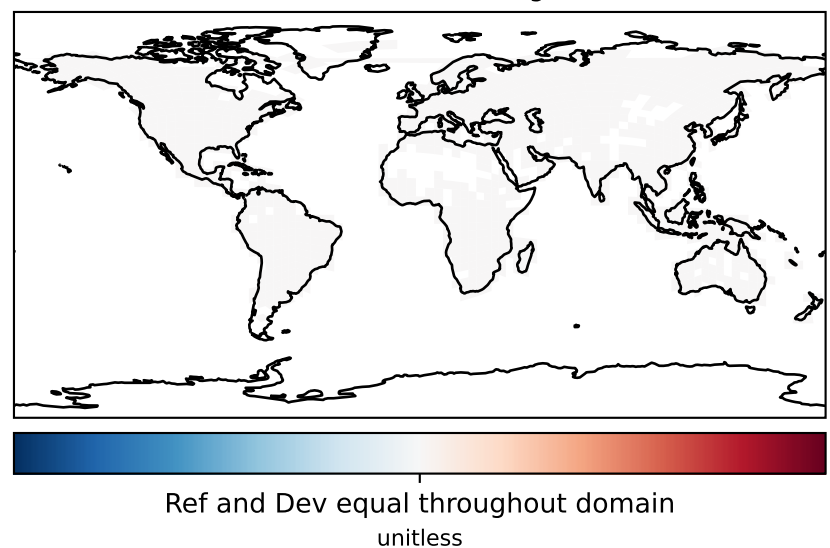
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

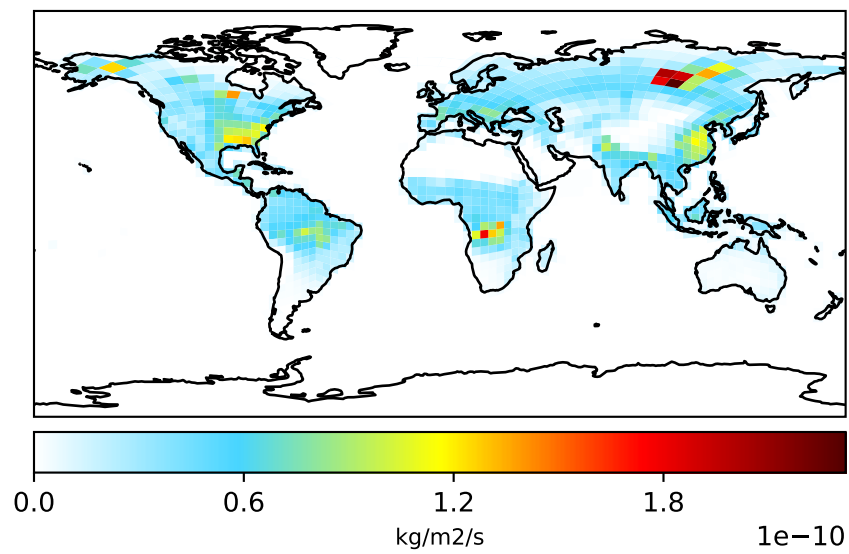


Ratio
Dev/Ref, Fixed Range

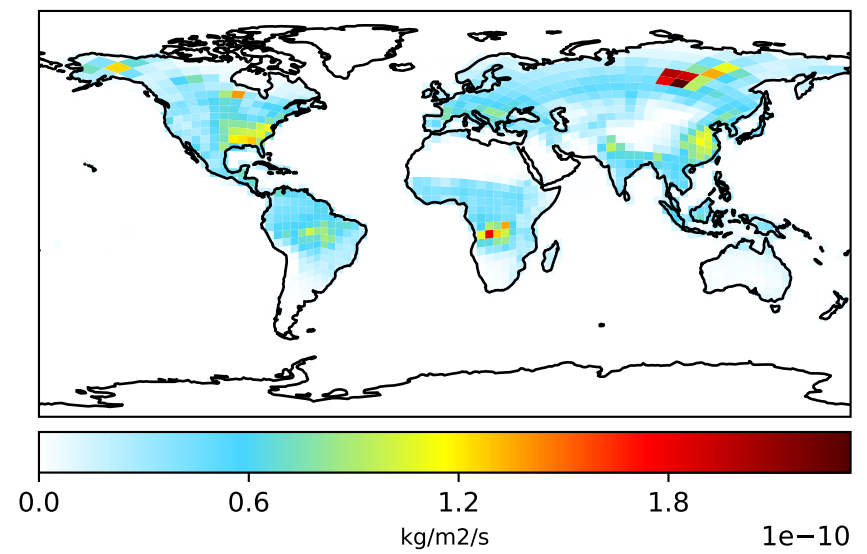


EmisMOH_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



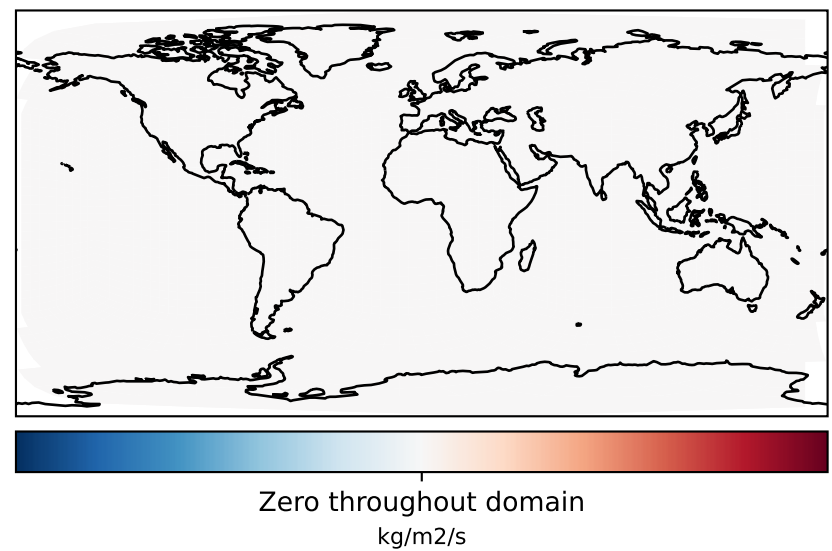
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



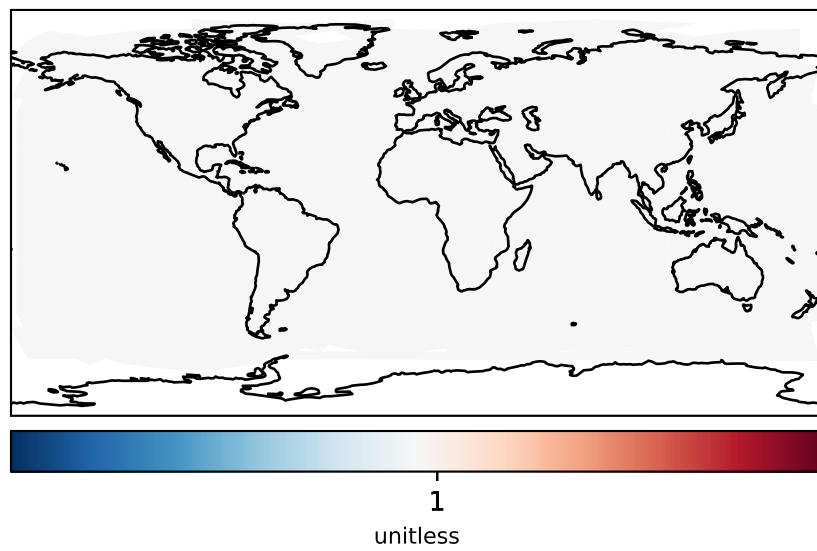
Difference
Dev - Ref, Dynamic Range



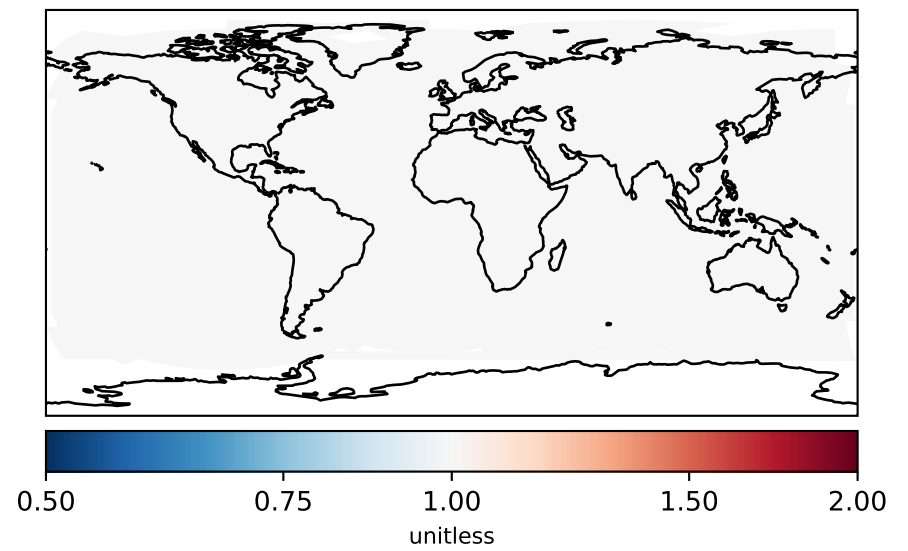
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

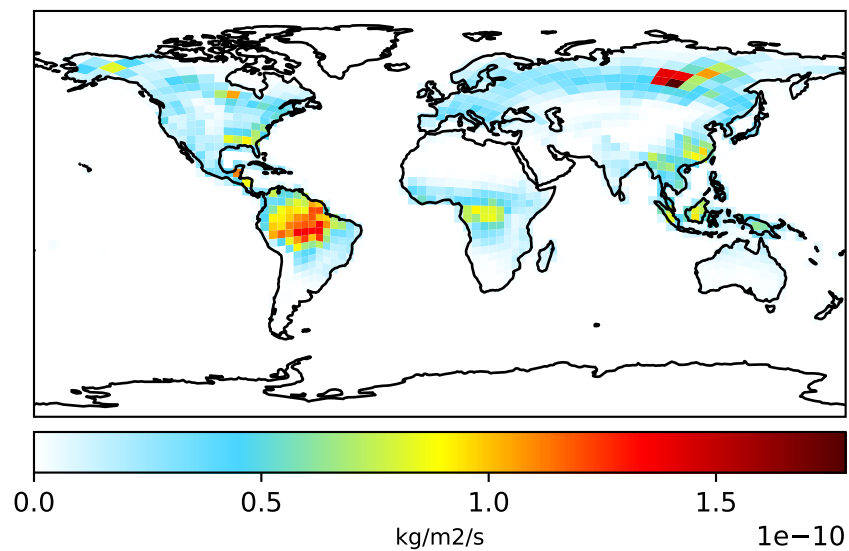


Ratio
Dev/Ref, Fixed Range

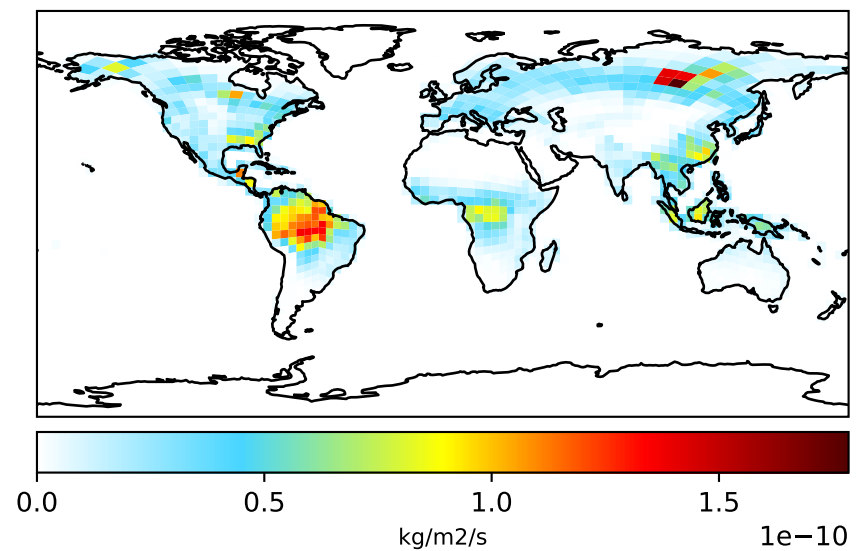


EmisMTPA_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



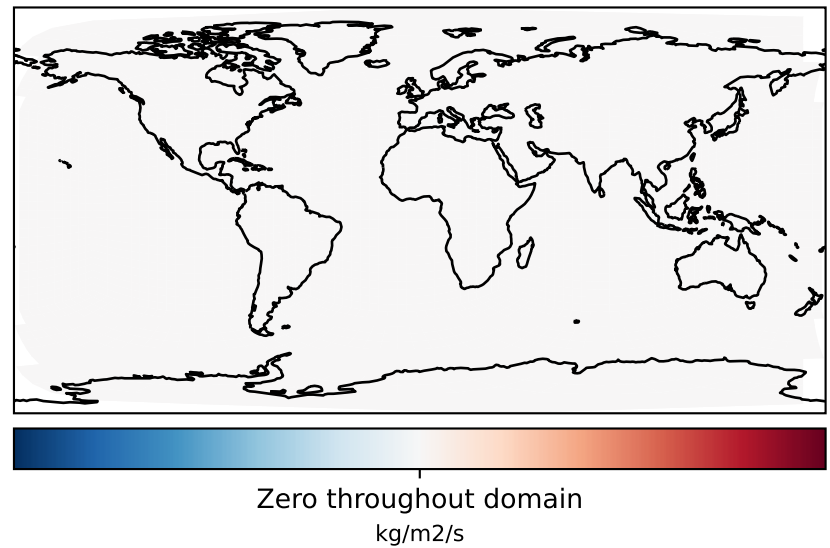
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



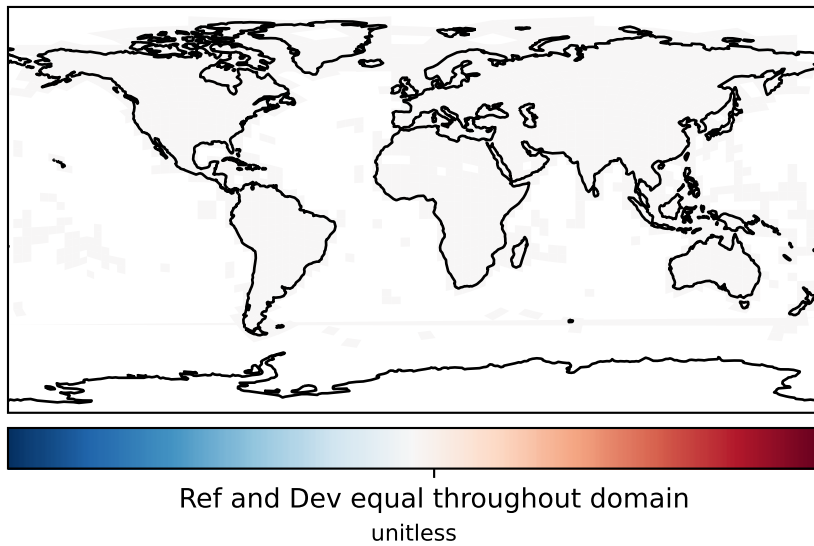
Difference
Dev - Ref, Dynamic Range



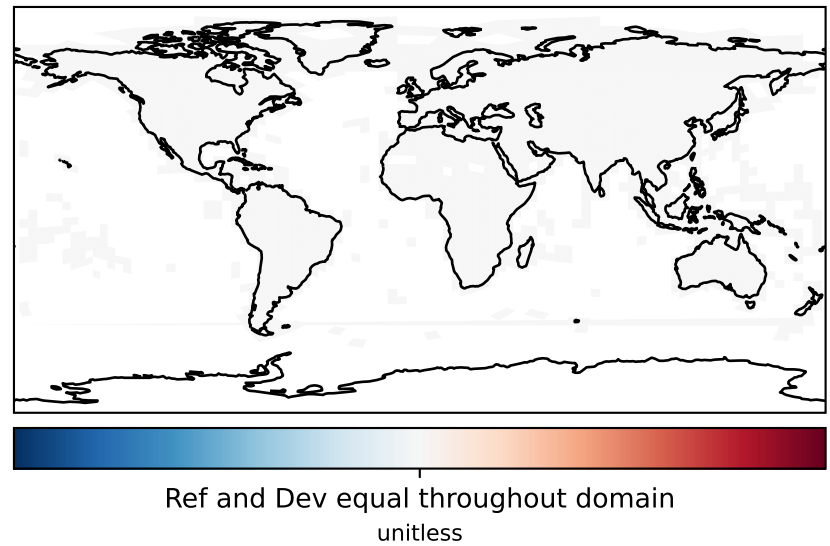
Difference
Dev - Ref, Restricted Range [5%,95%]



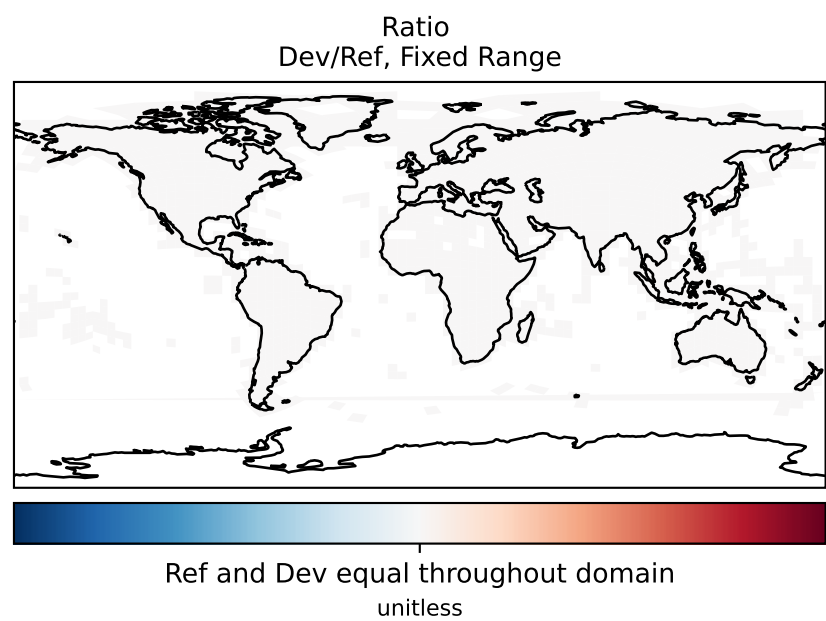
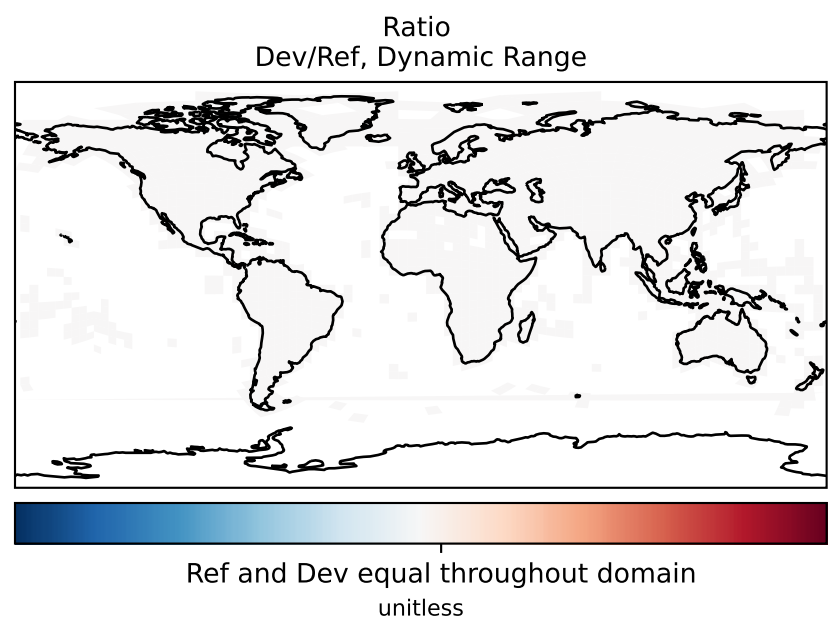
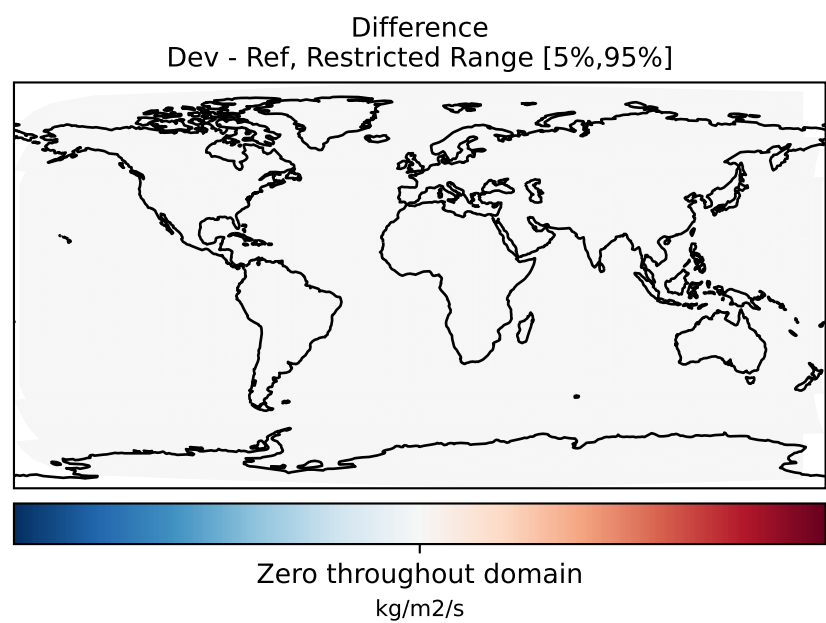
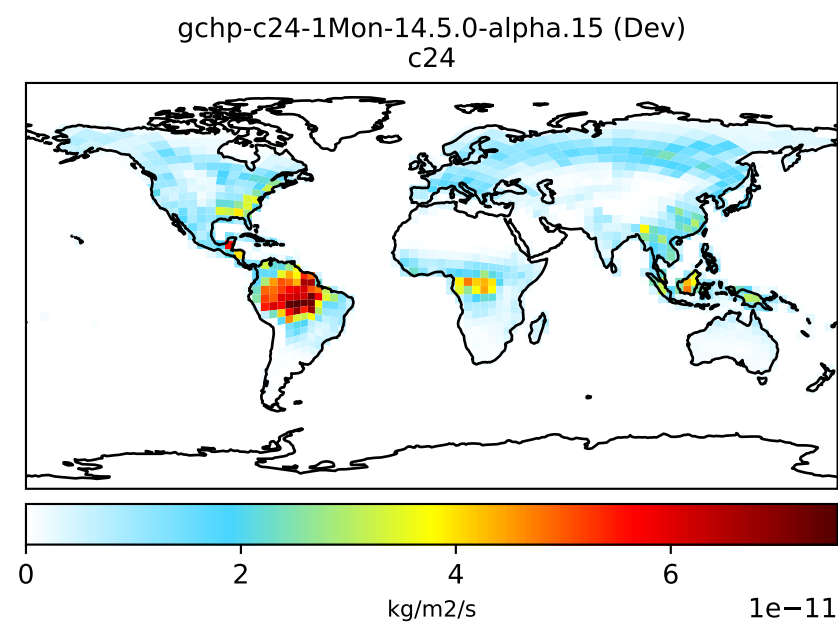
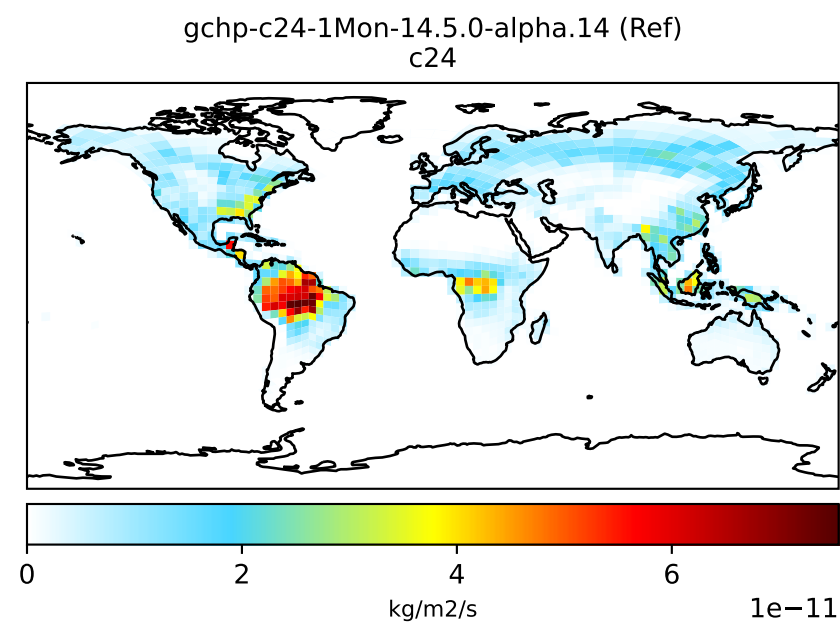
Ratio
Dev/Ref, Dynamic Range



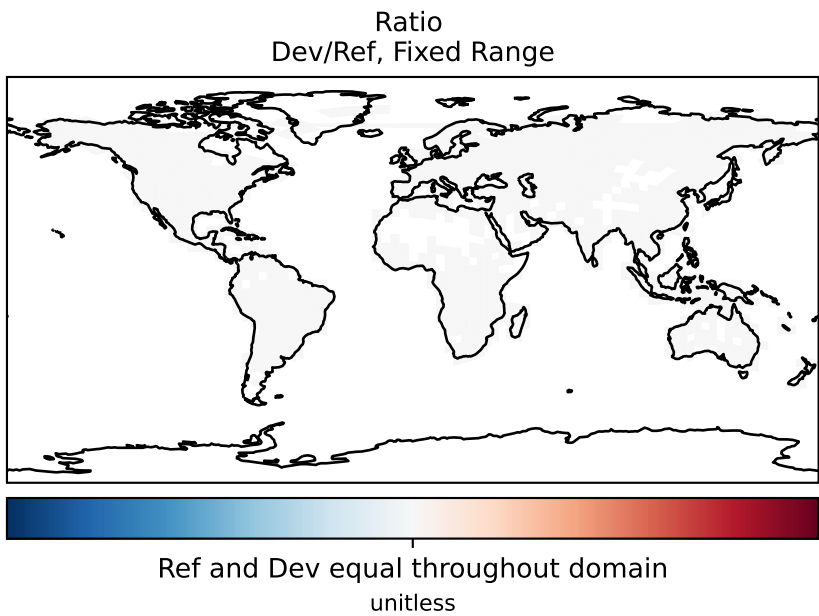
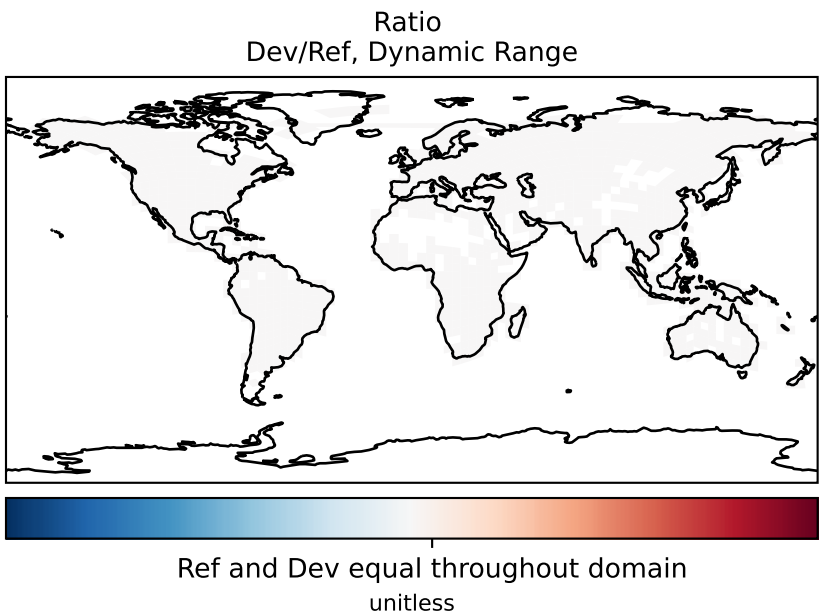
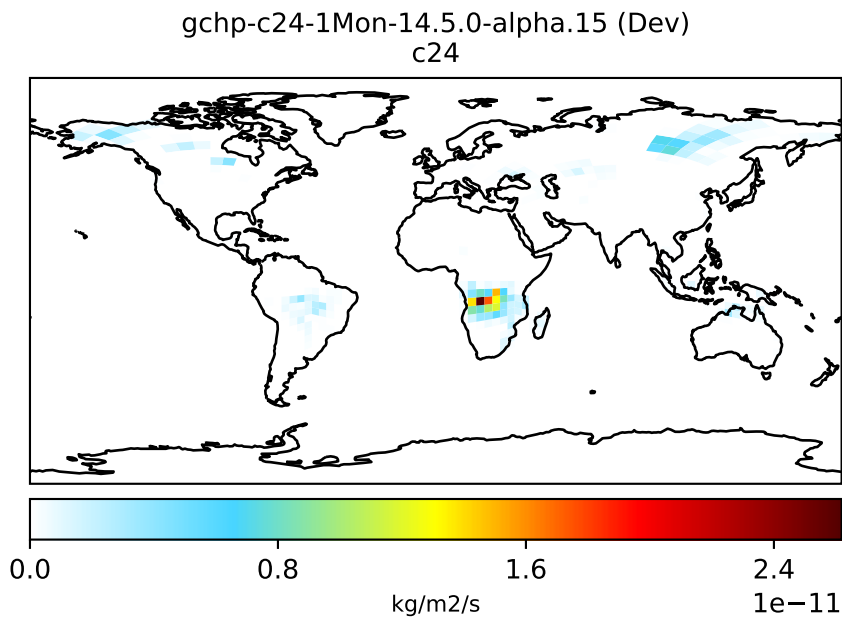
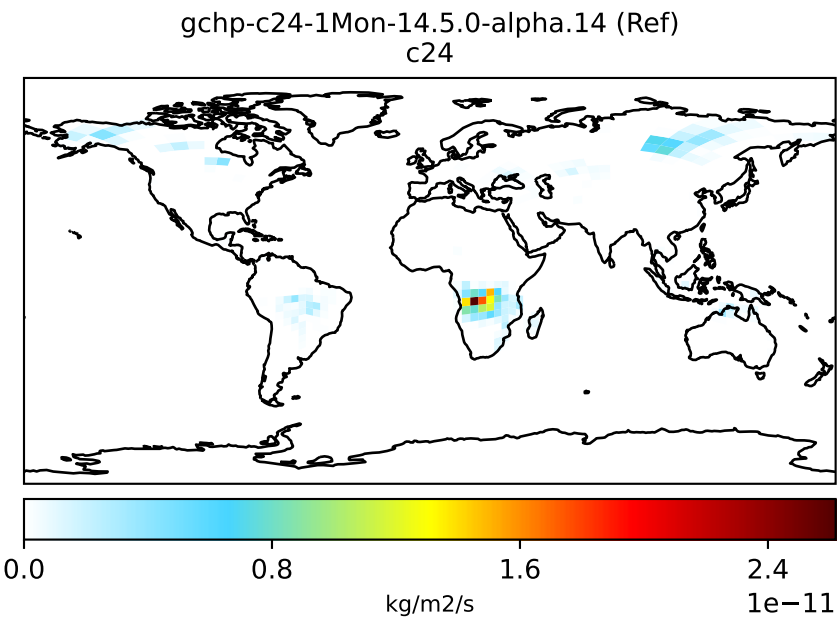
Ratio
Dev/Ref, Fixed Range



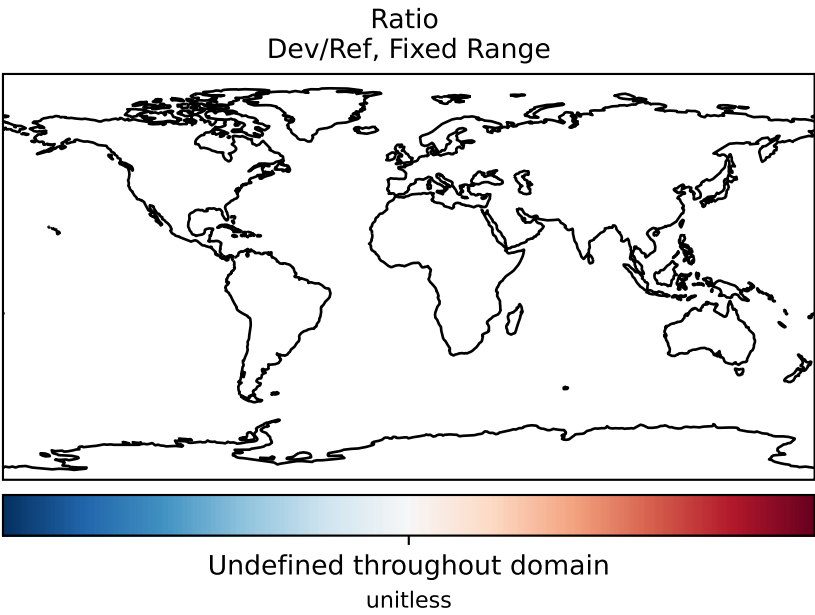
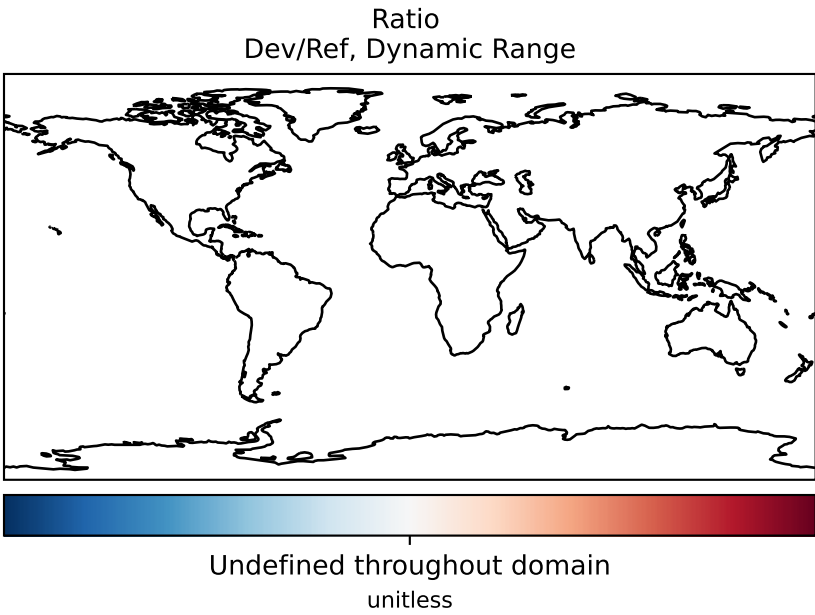
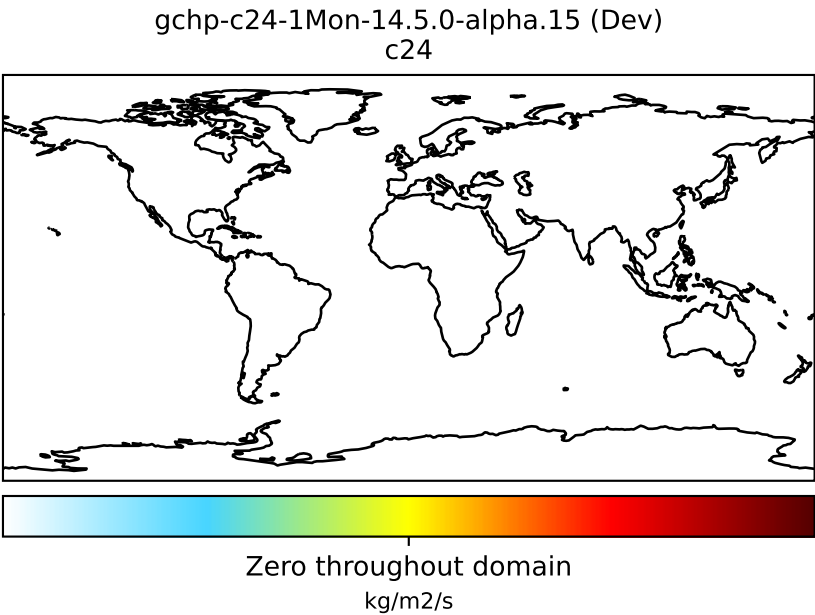
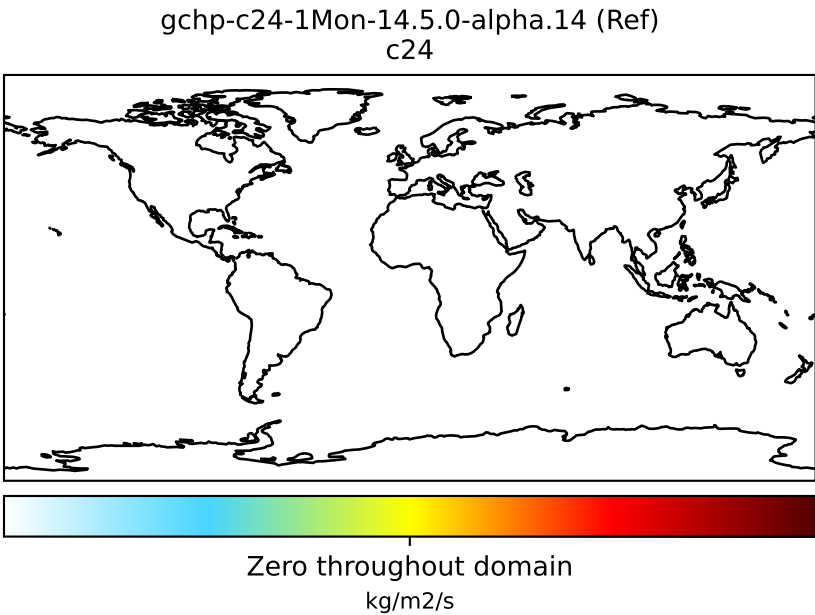
EmisMTPO_Total



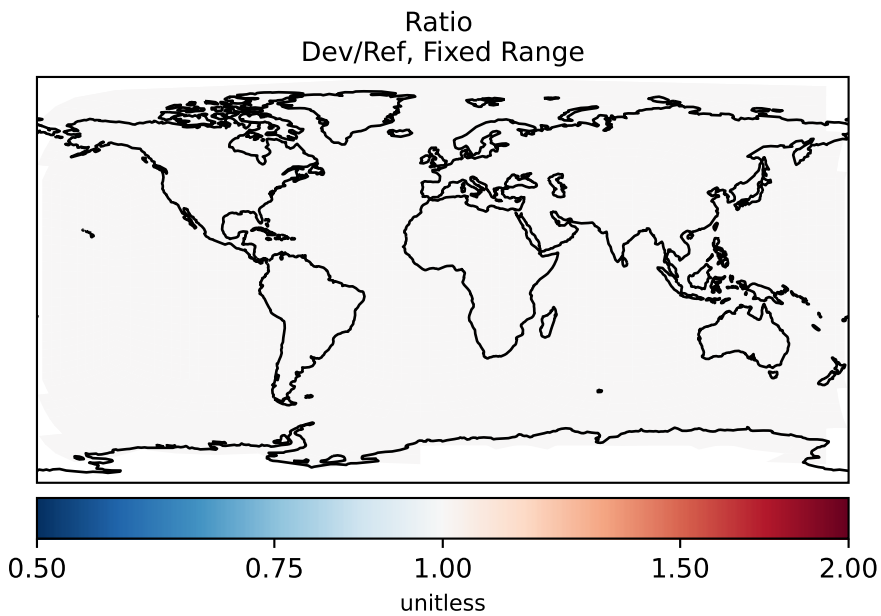
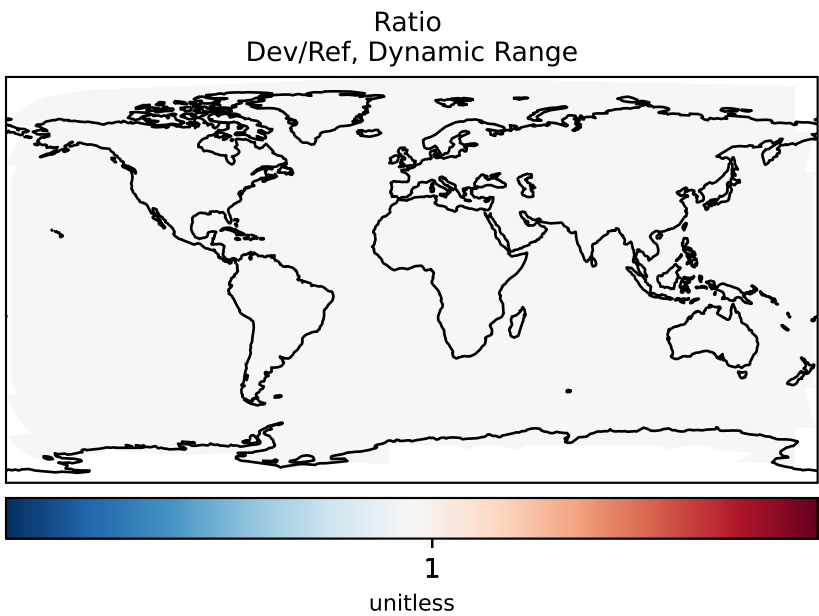
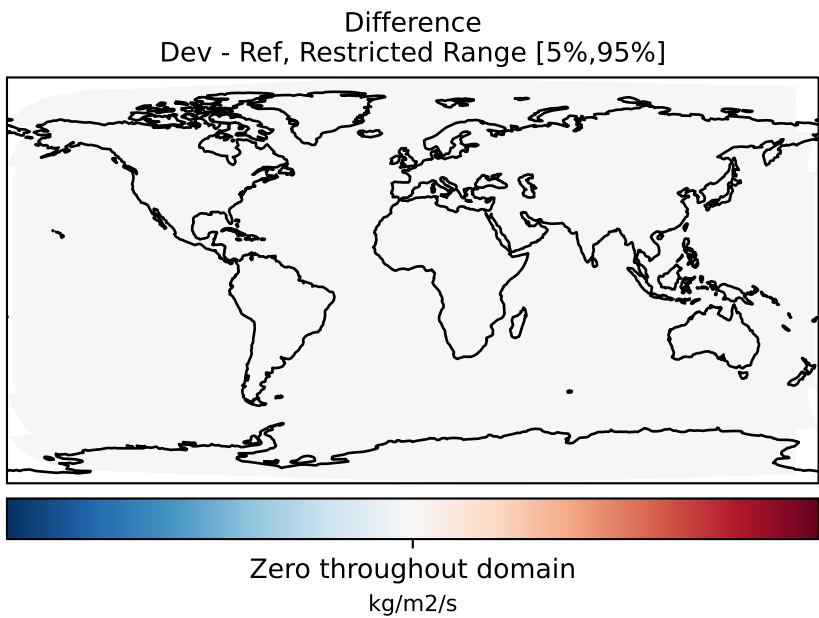
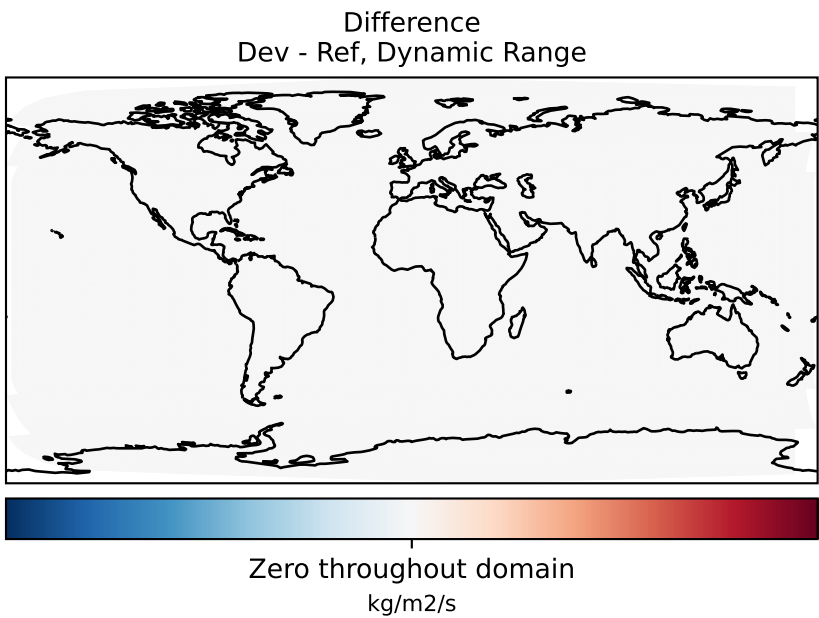
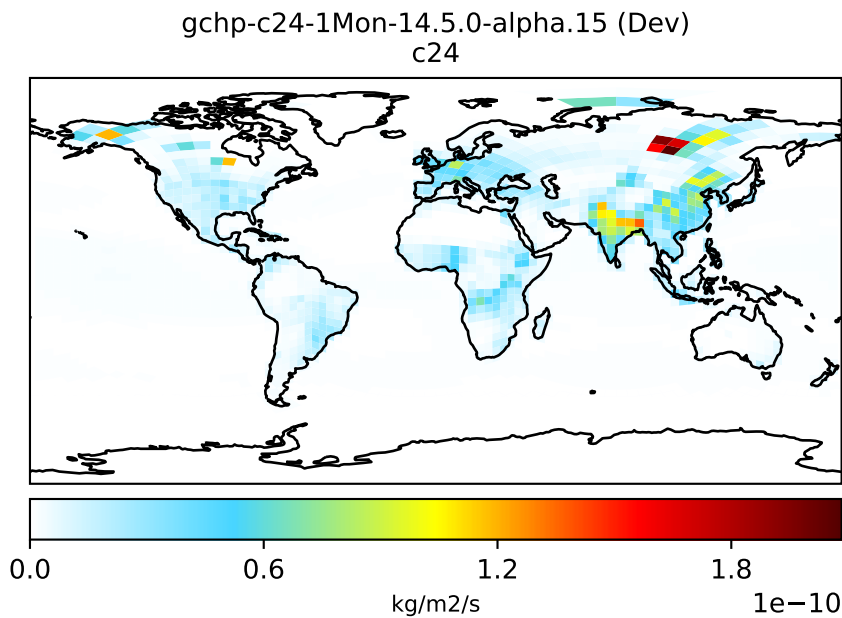
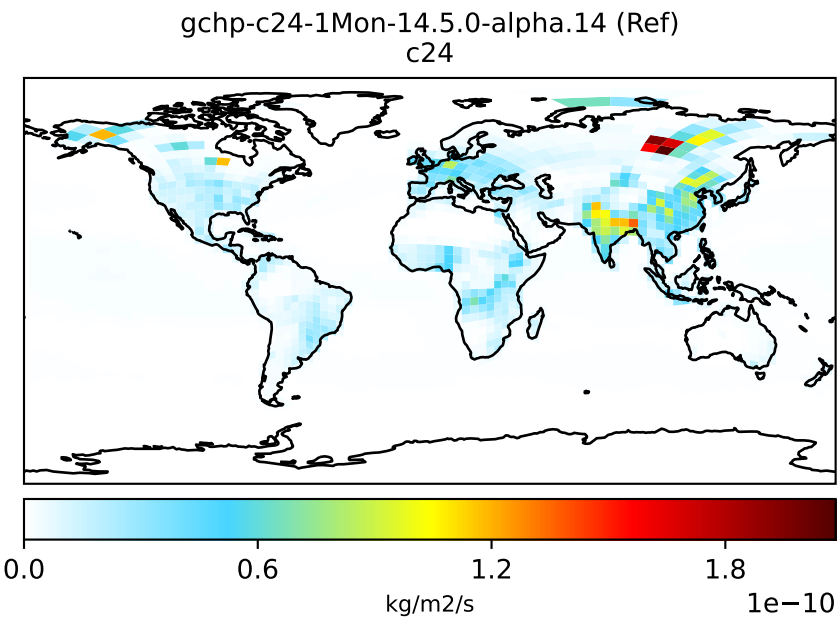
EmisMVK_Total



EmisNAP_Total

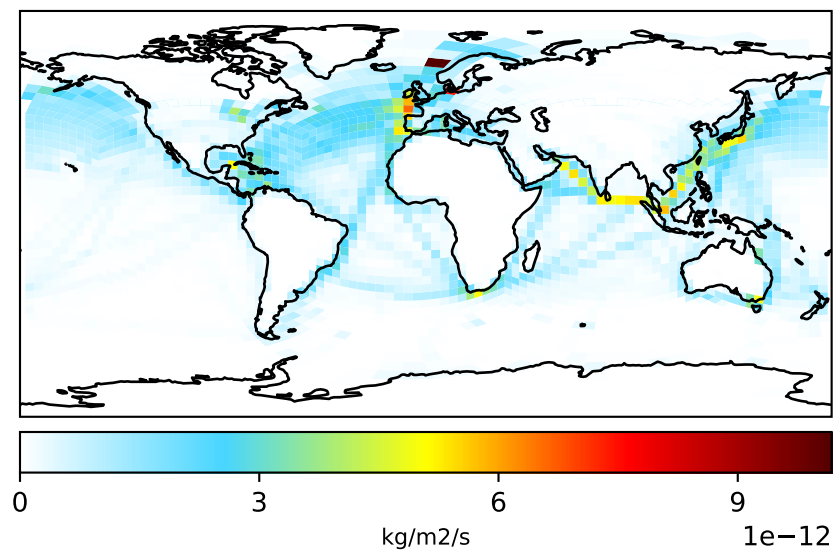


EmisNH3_Total

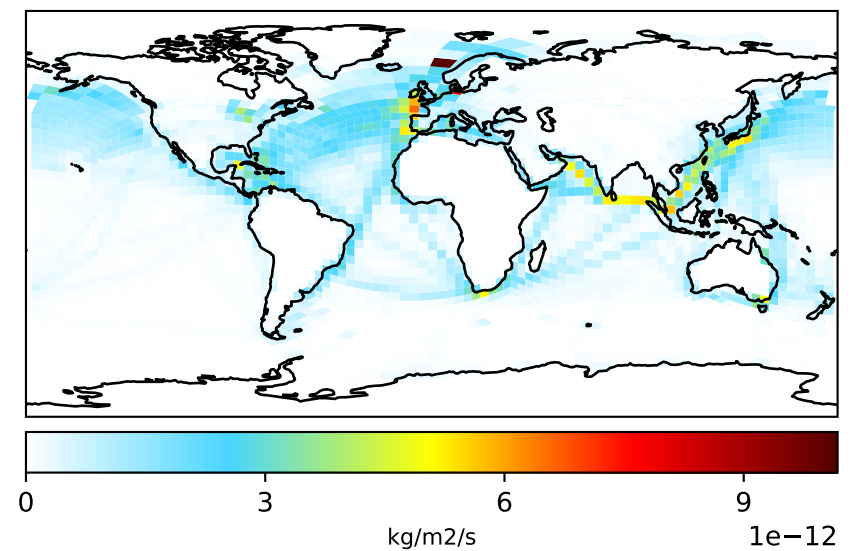


EmisNO2_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



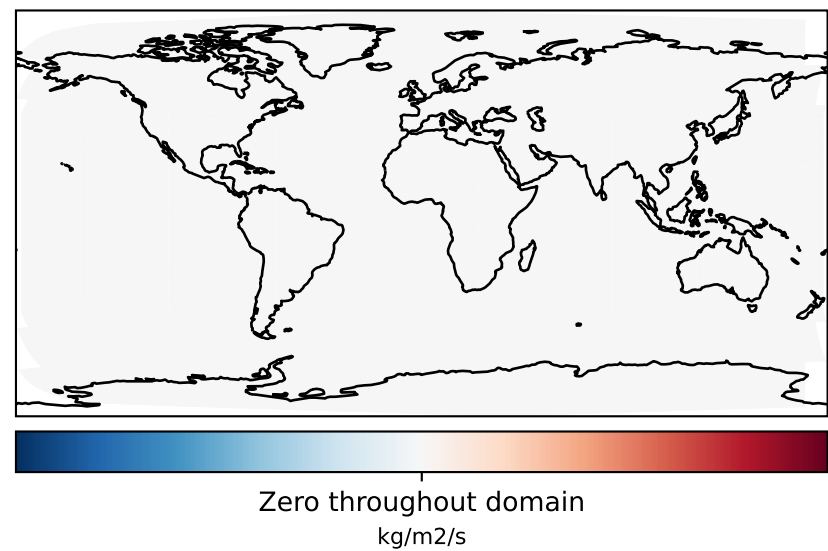
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



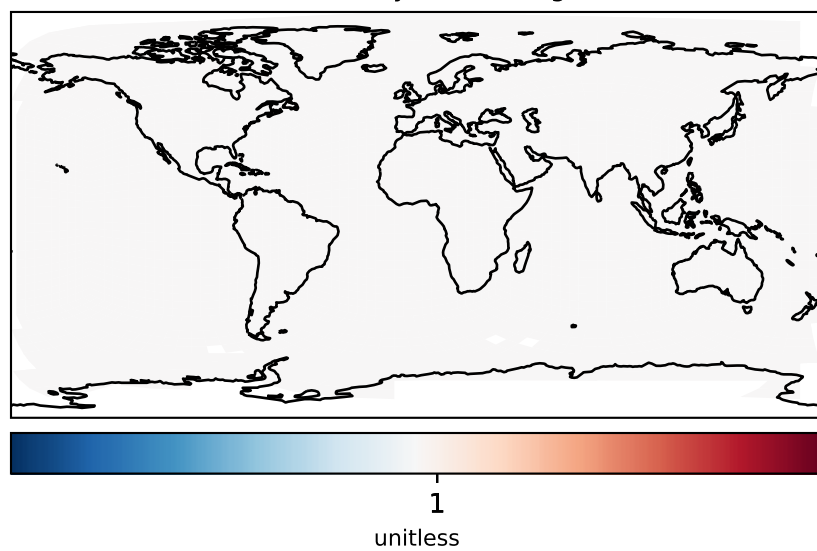
Difference
Dev - Ref, Dynamic Range



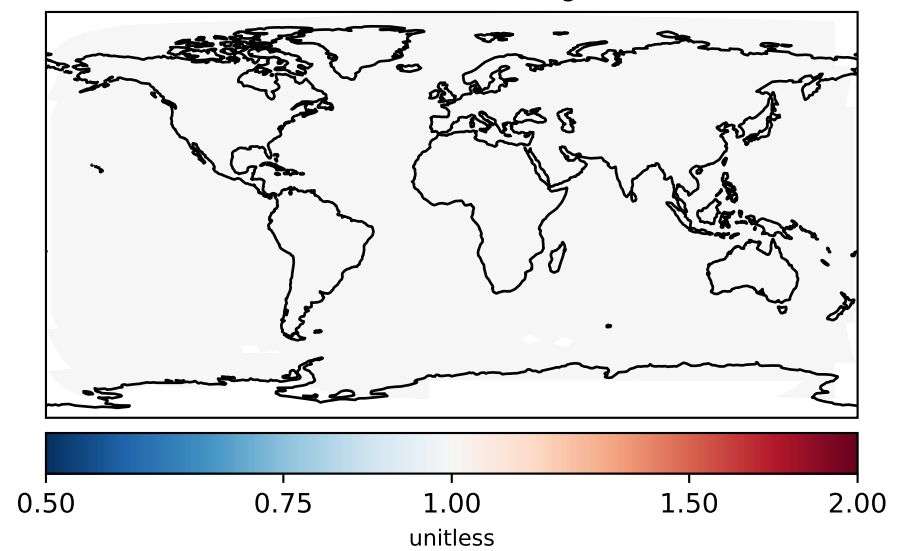
Difference
Dev - Ref, Restricted Range [5%,95%]



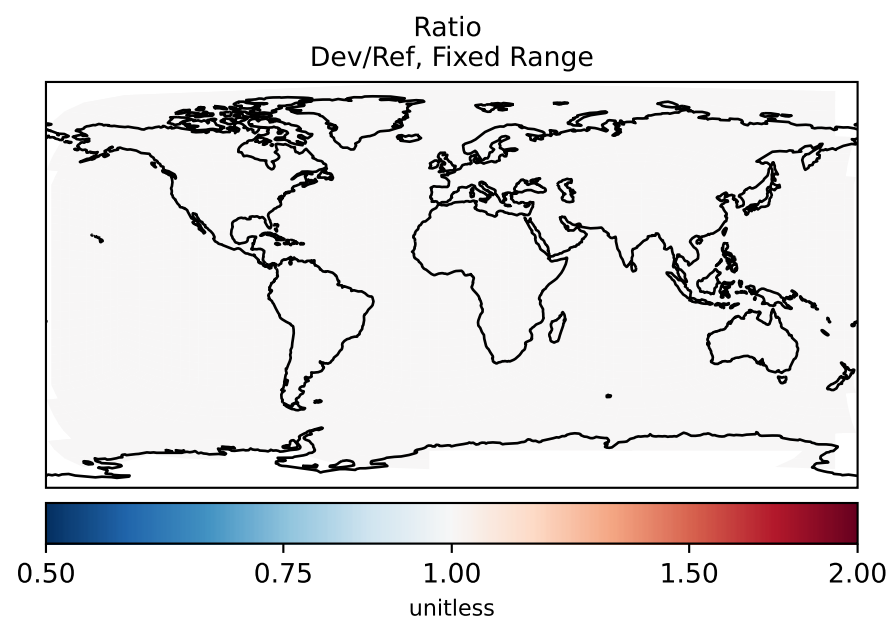
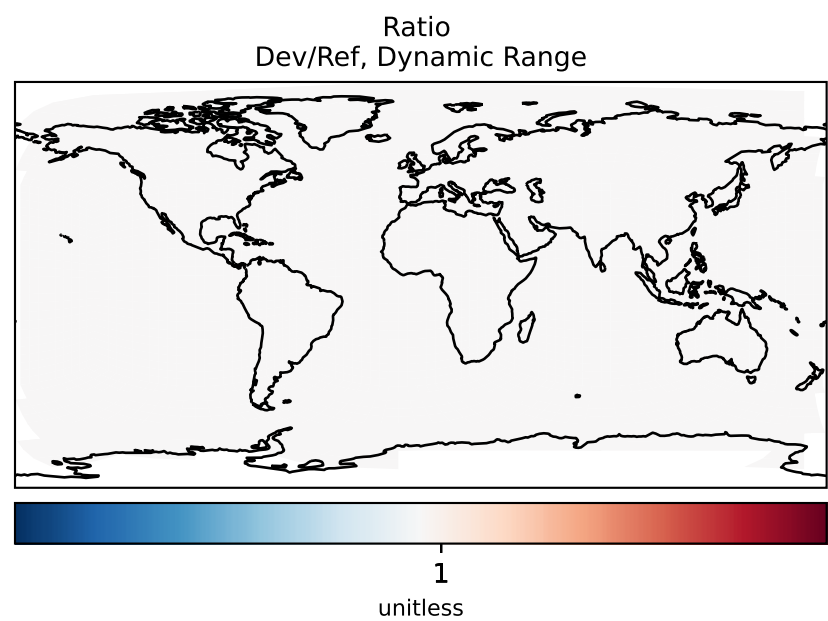
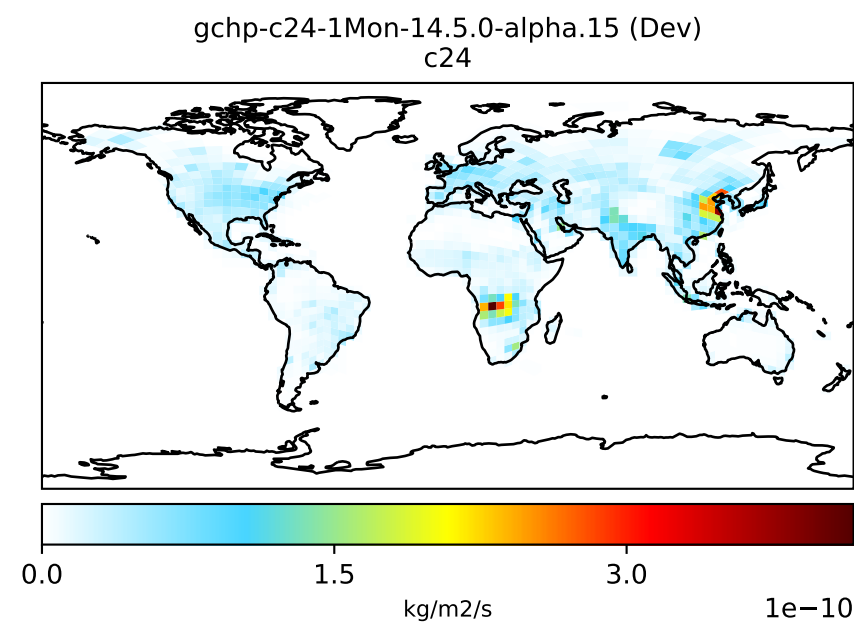
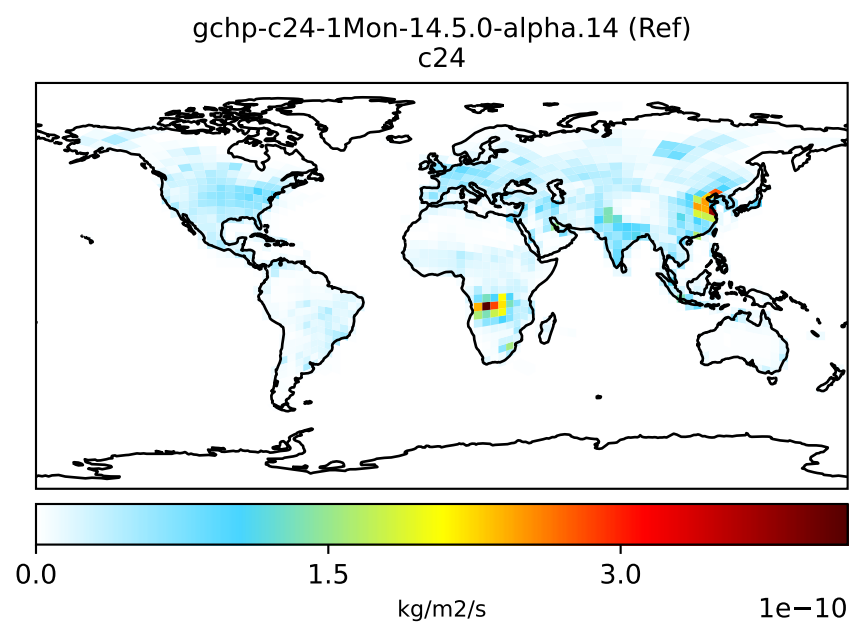
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

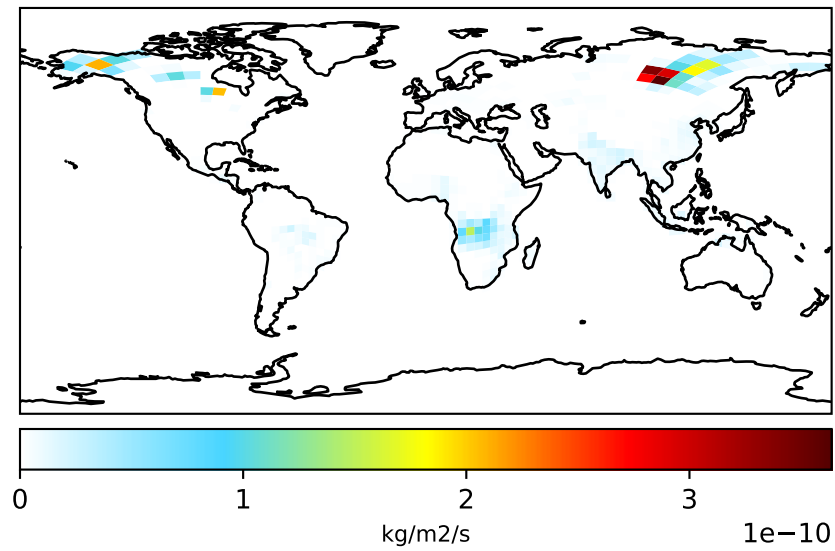


EmisNO_Total

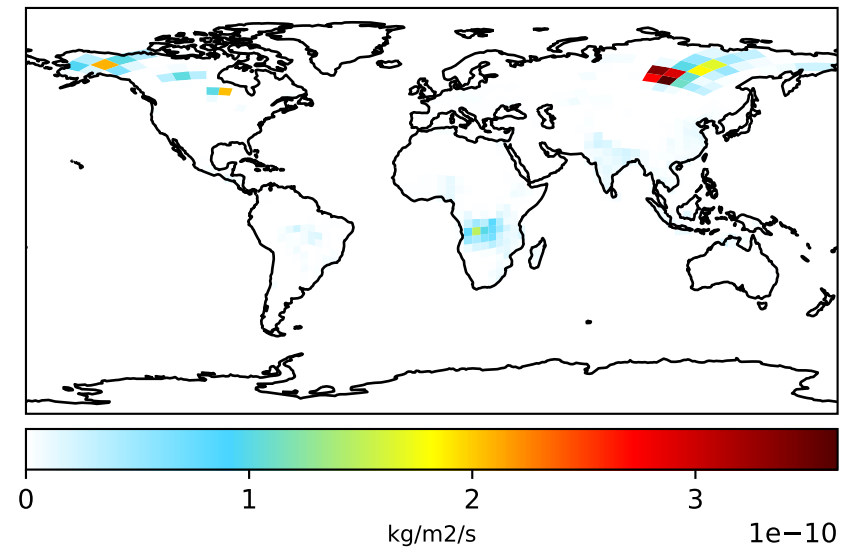


EmisOCPI_Total

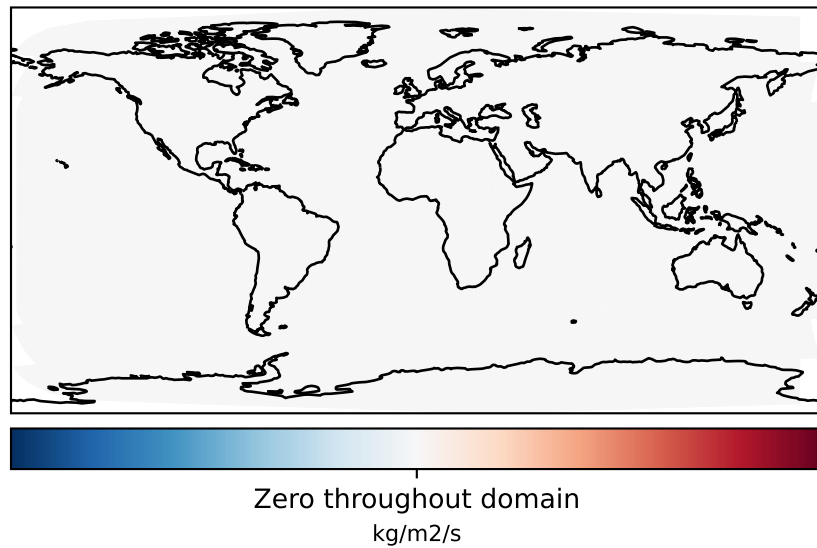
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



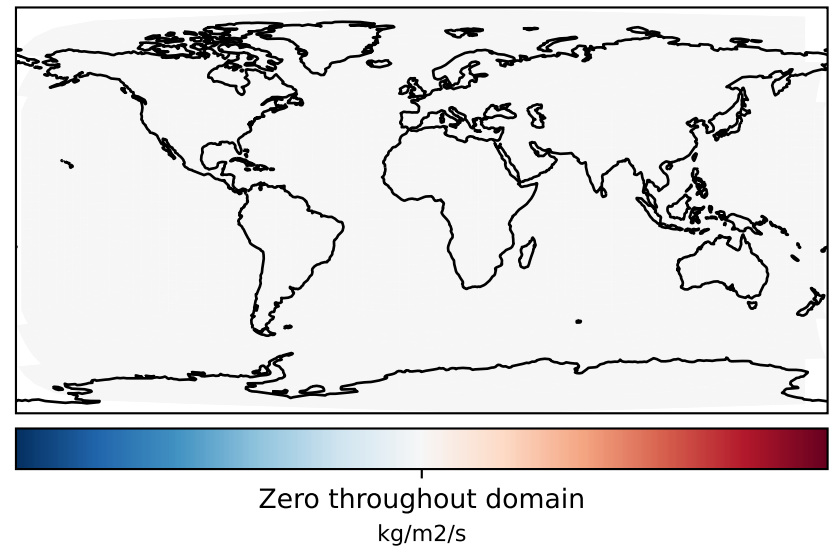
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



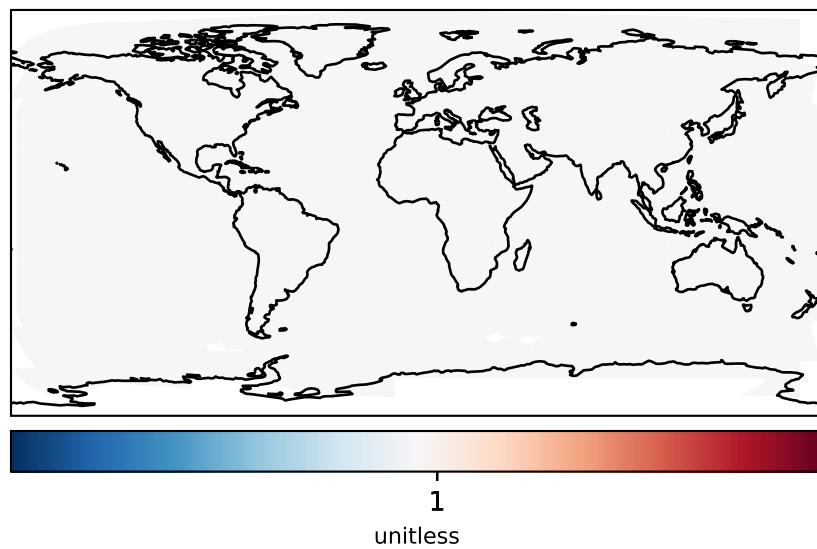
Difference
Dev - Ref, Dynamic Range



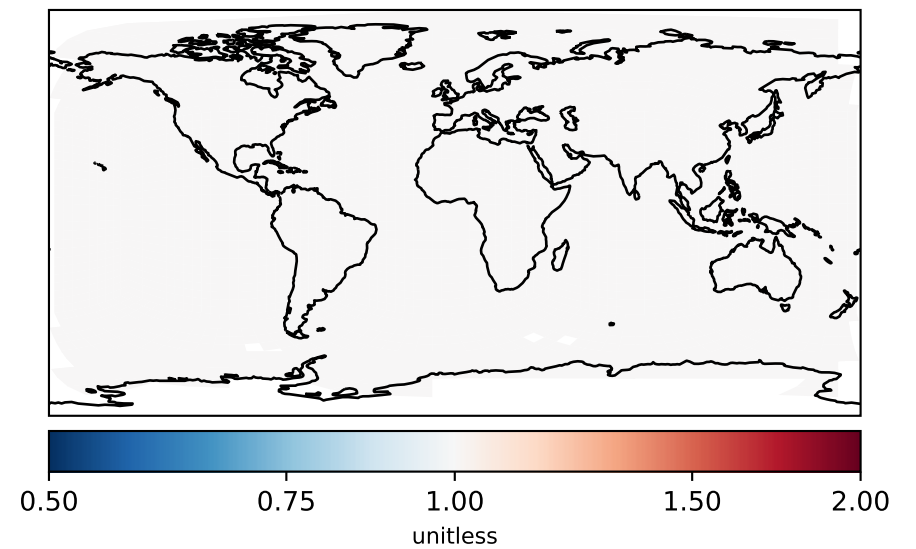
Difference
Dev - Ref, Restricted Range [5%,95%]



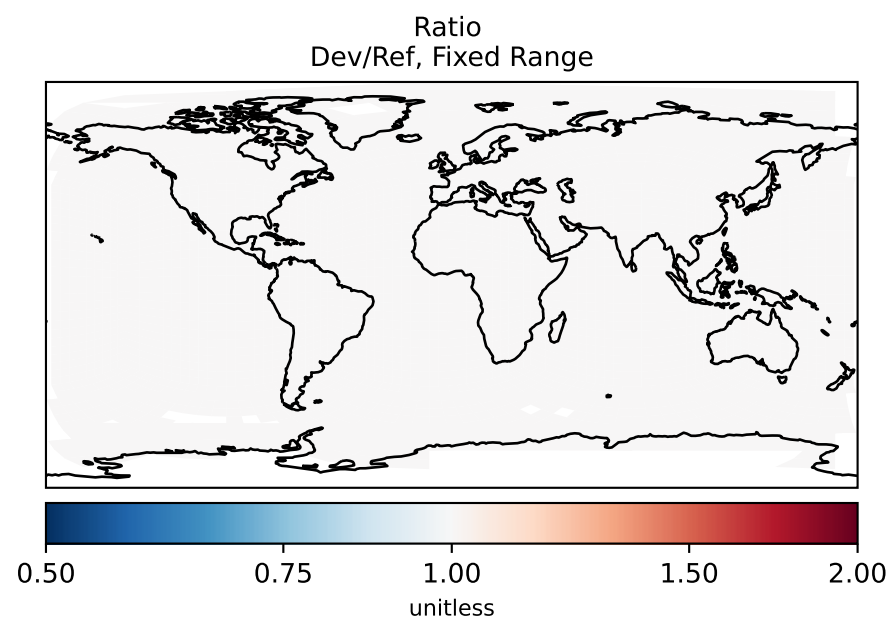
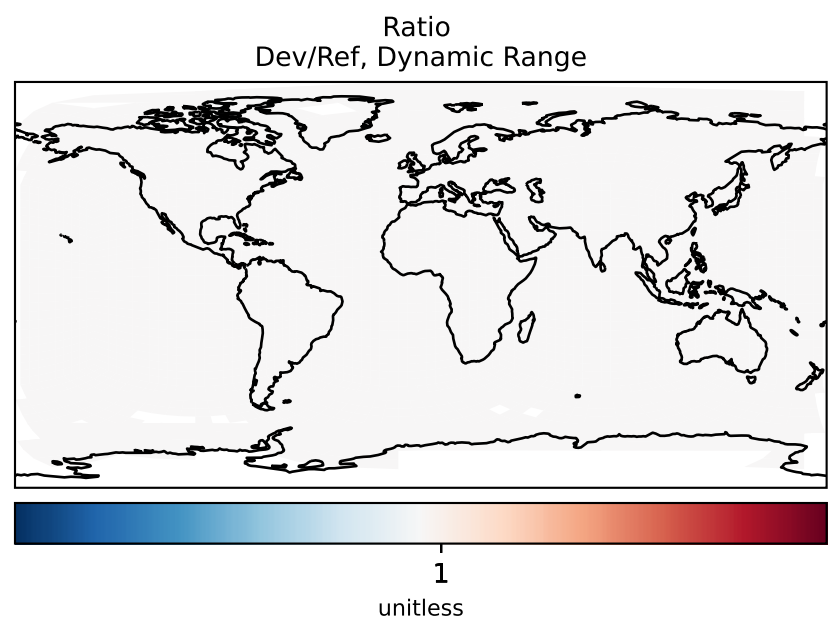
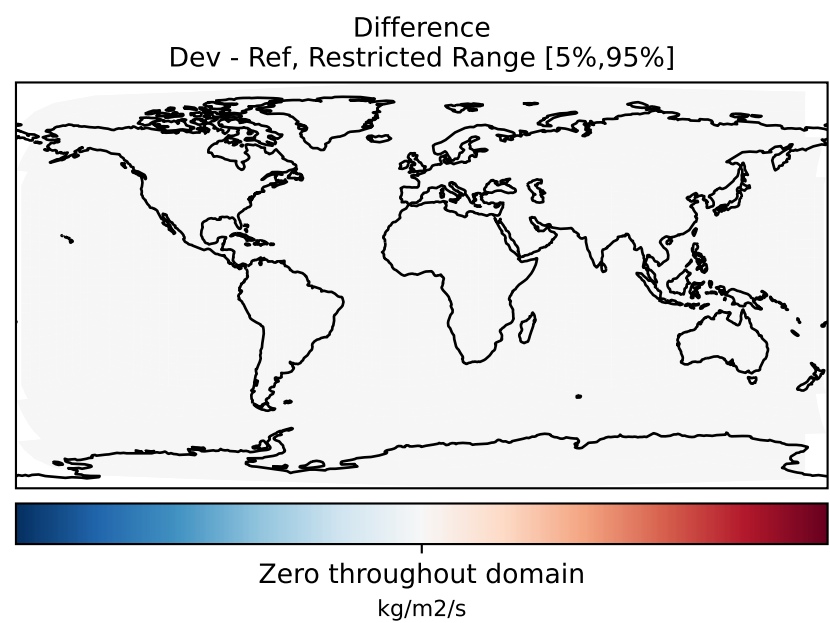
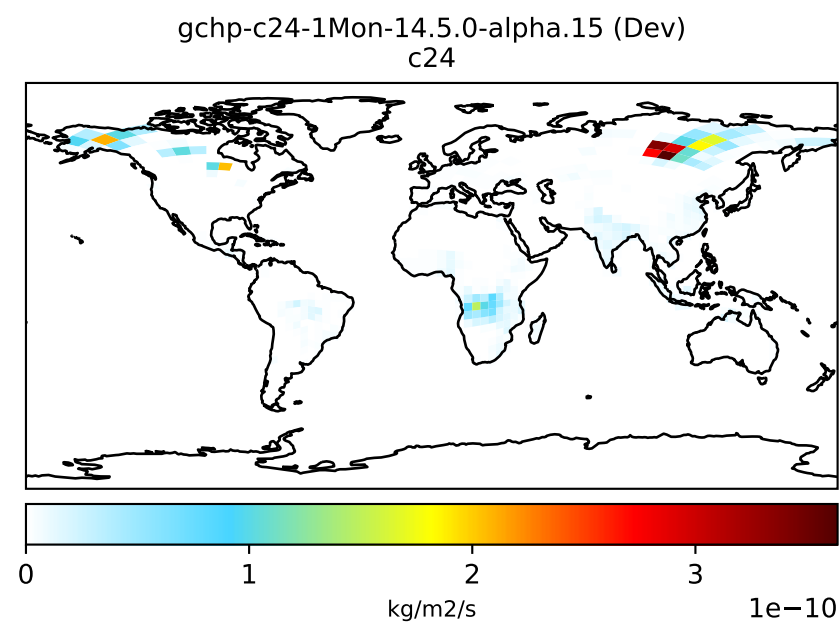
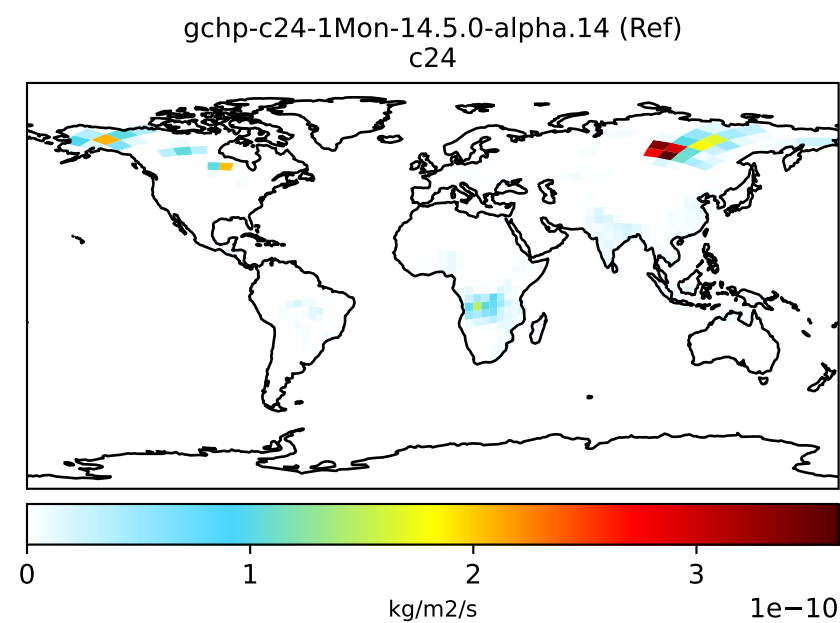
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

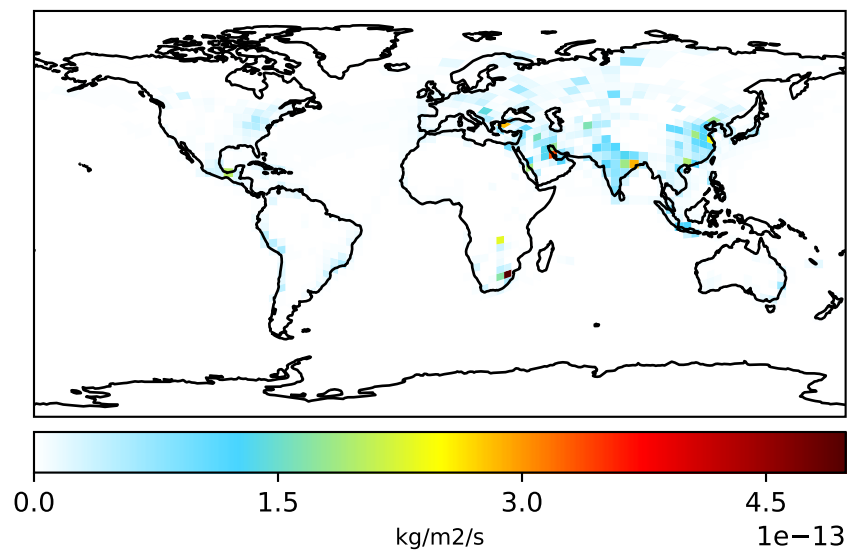


EmisOCPO_Total

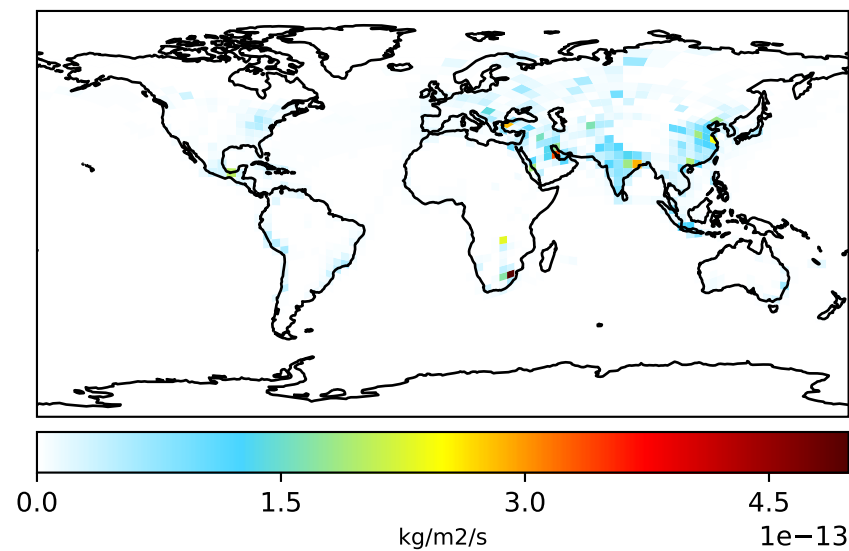


EmispFe_Total

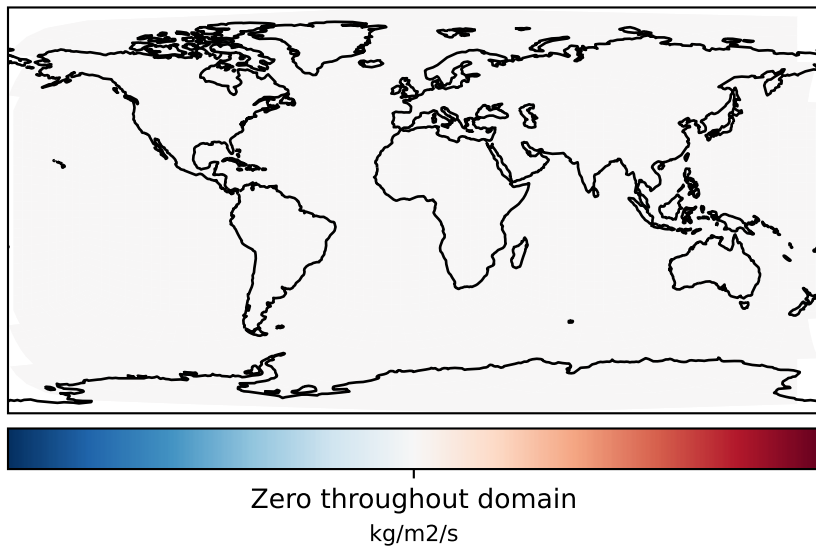
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



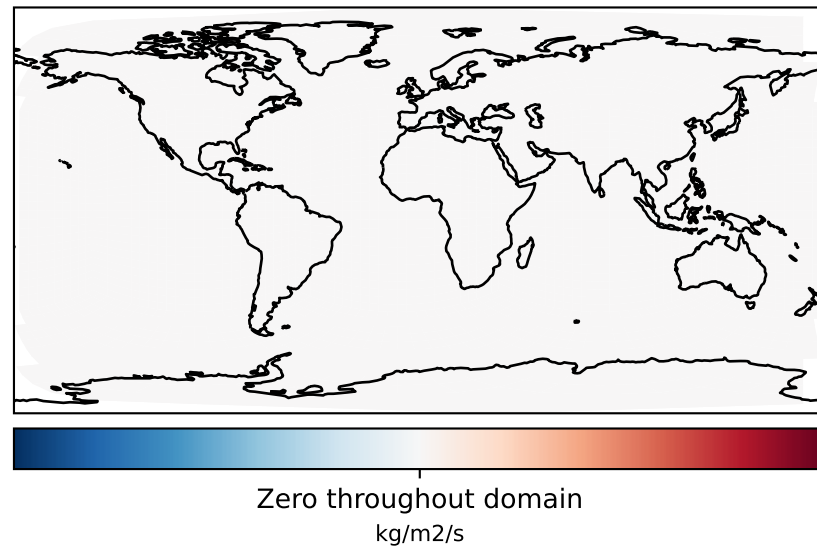
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



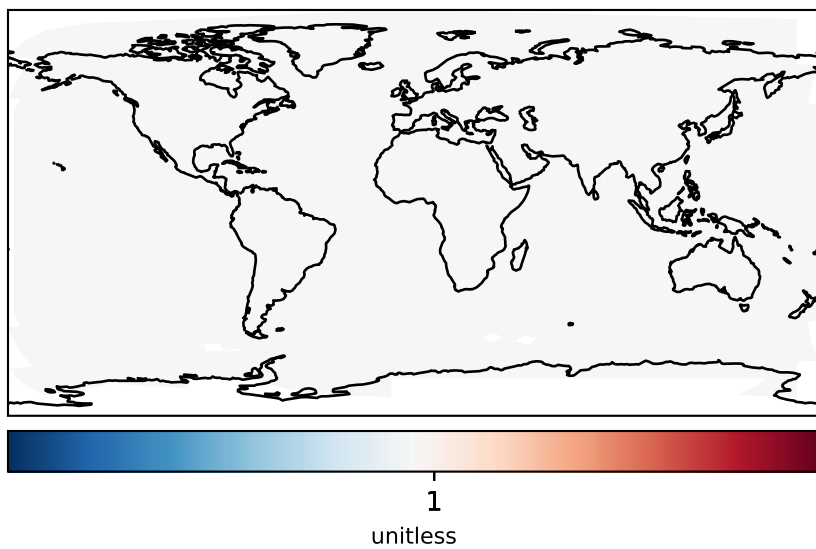
Difference
Dev - Ref, Dynamic Range



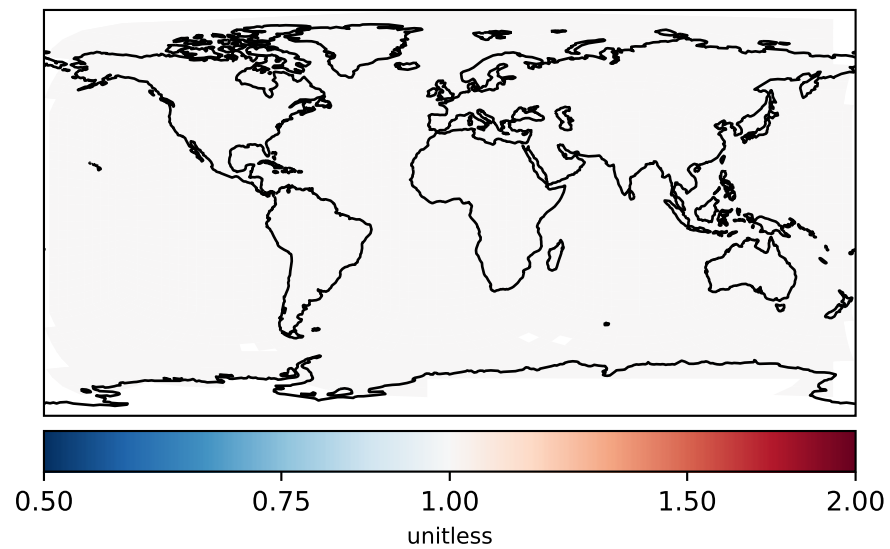
Difference
Dev - Ref, Restricted Range [5%,95%]



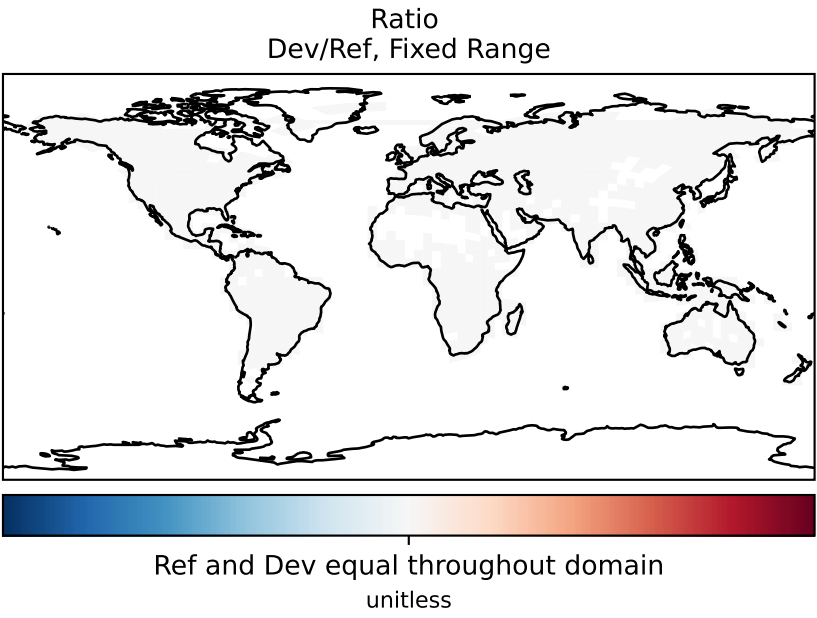
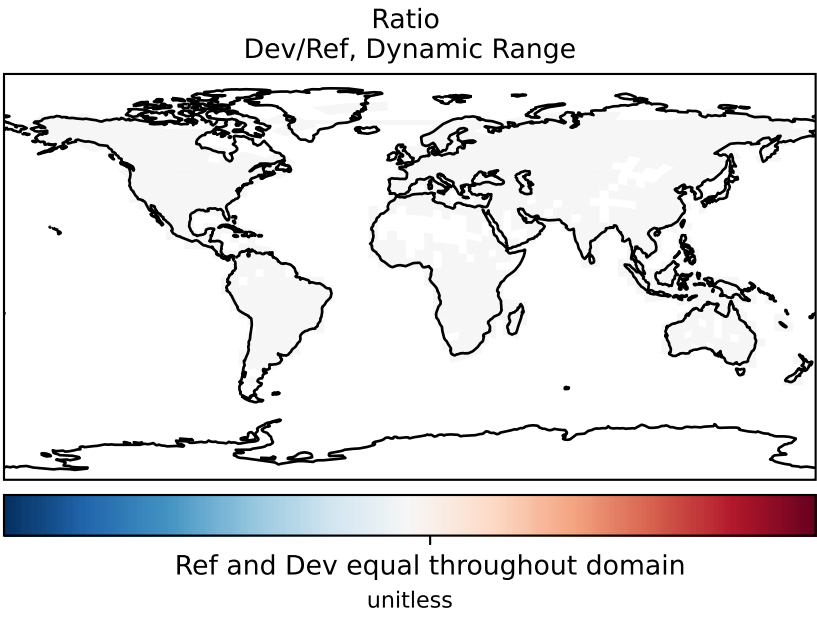
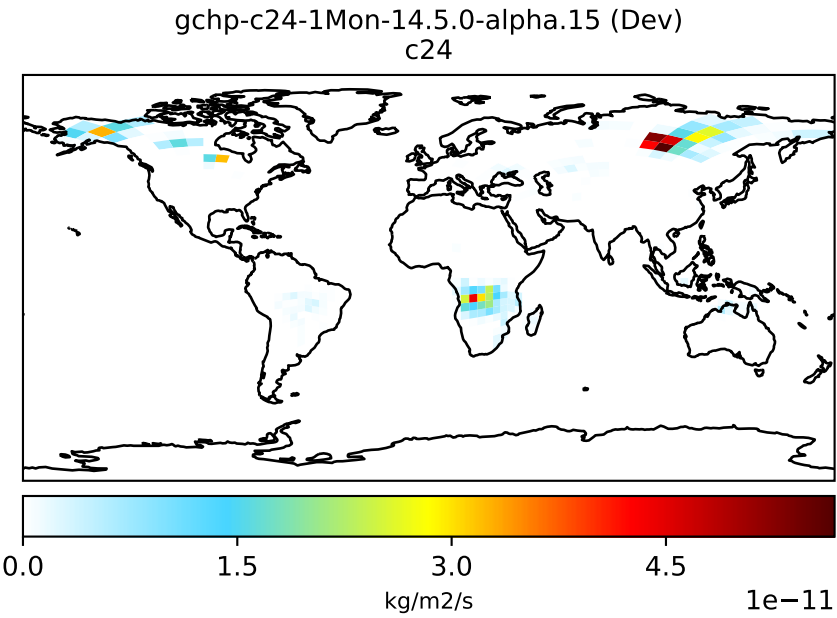
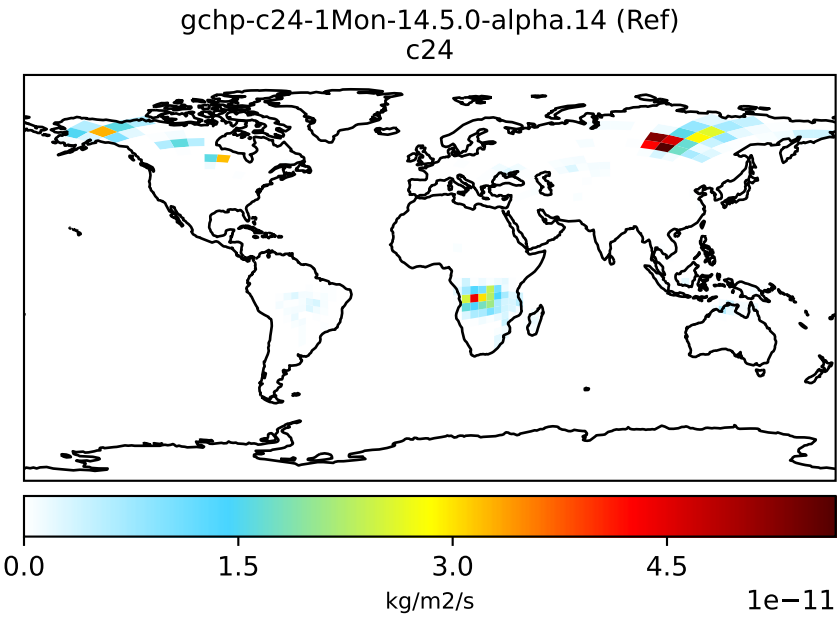
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

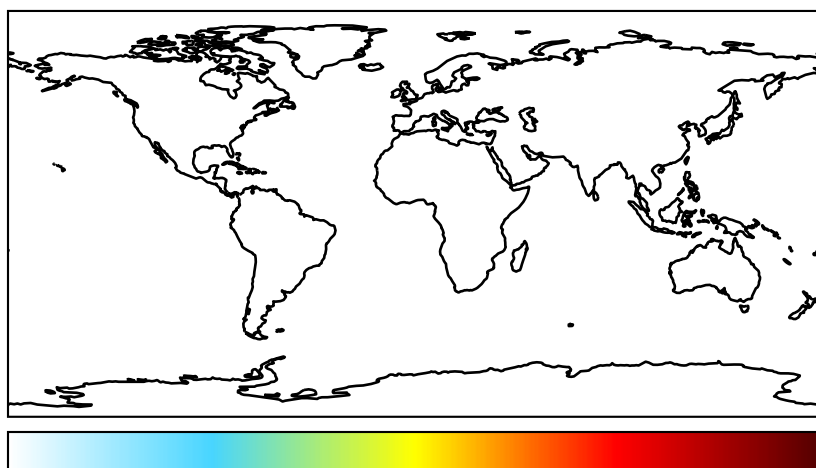


EmisPHEN_Total



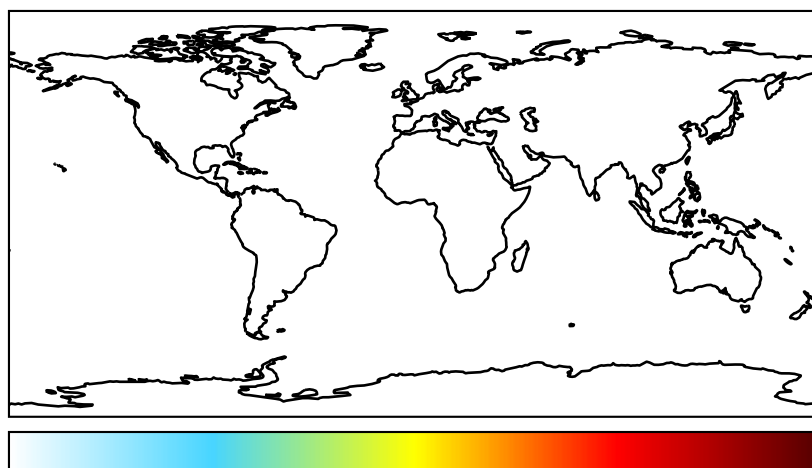
EmisPOG1_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



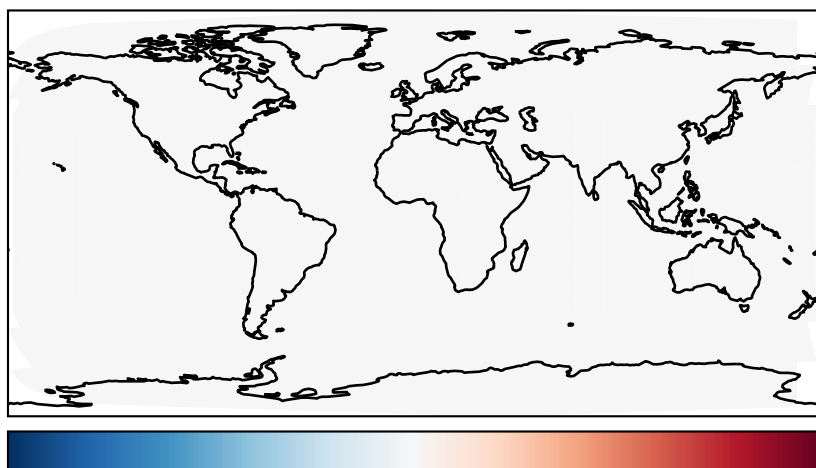
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



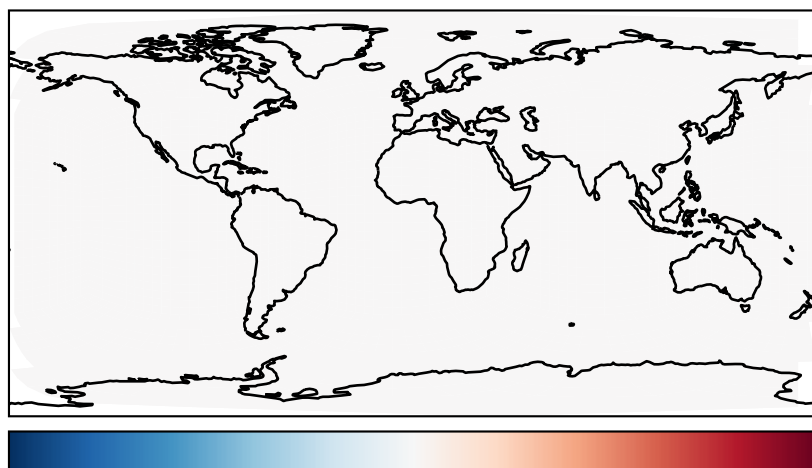
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



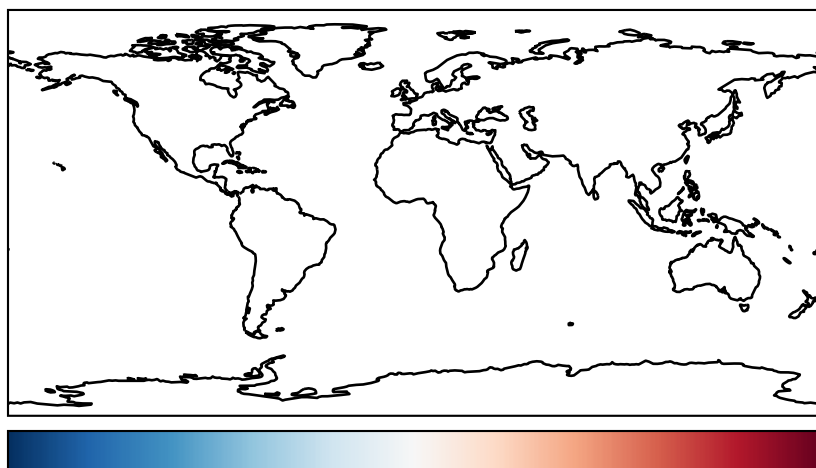
Zero throughout domain
kg/m2/s

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



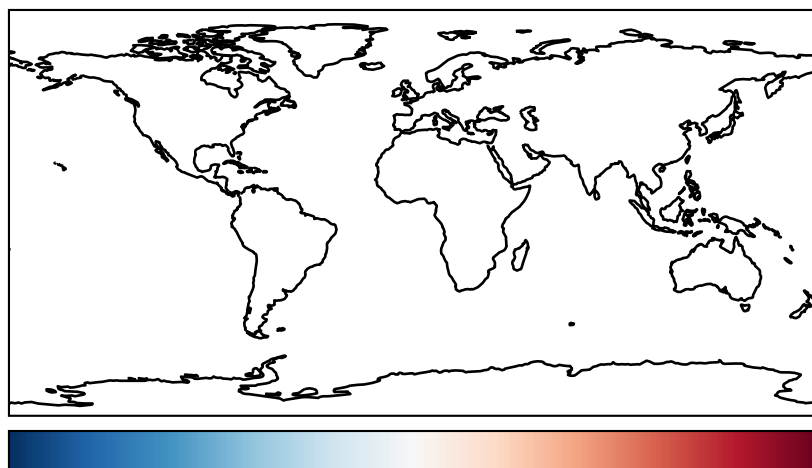
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

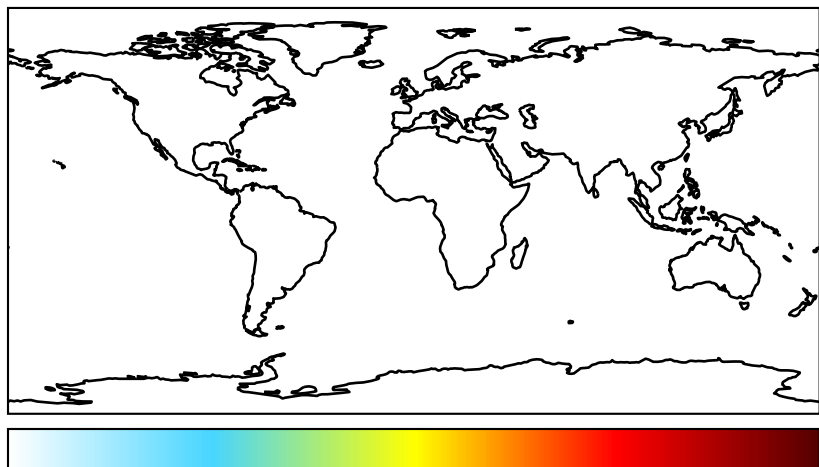
Ratio
Dev/Ref, Fixed Range



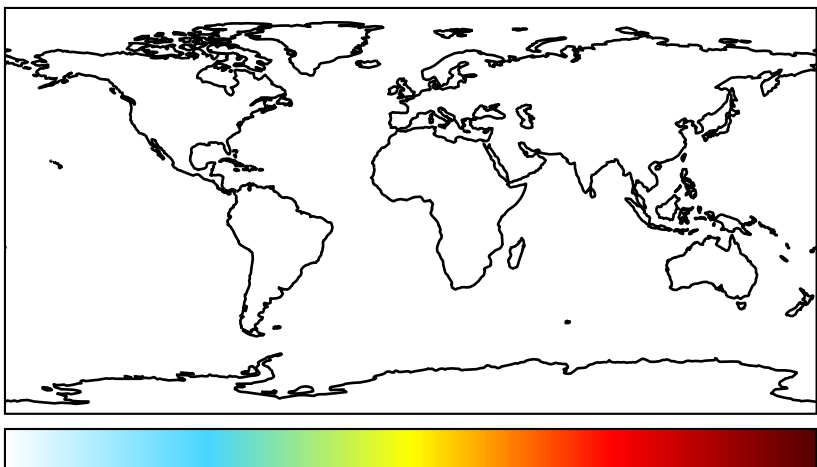
Undefined throughout domain
unitless

EmisPOG2_Total

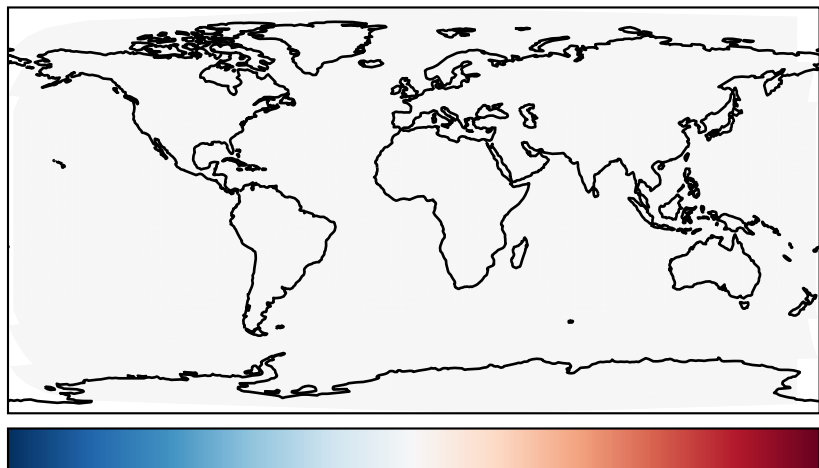
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



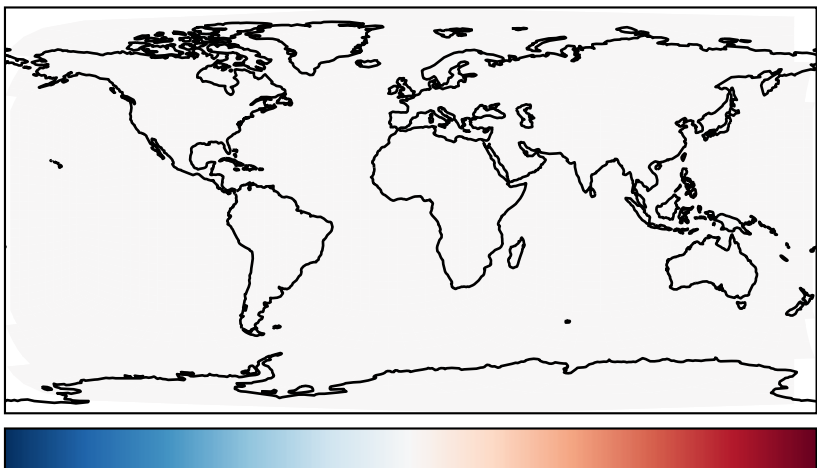
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



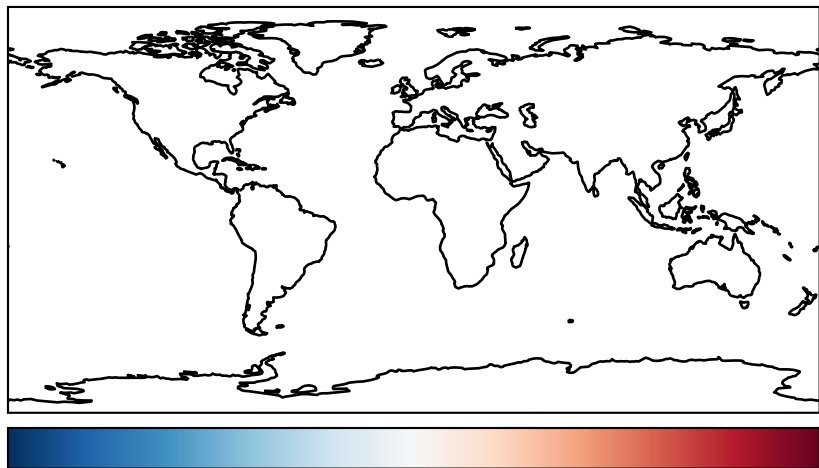
Difference
Dev - Ref, Dynamic Range



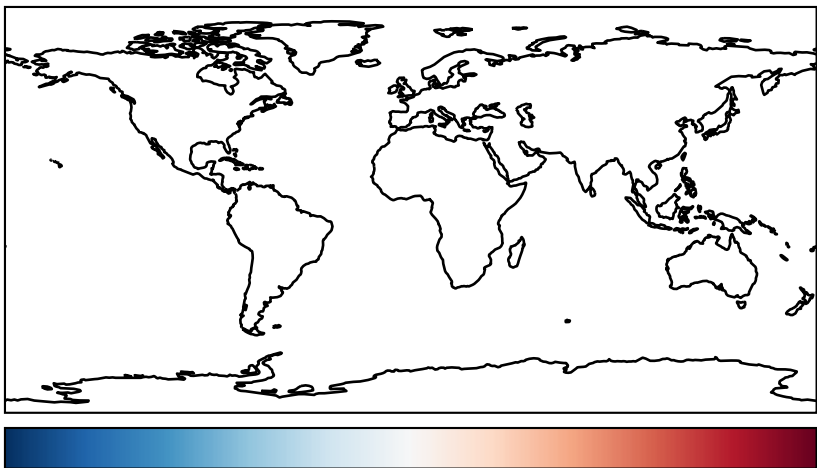
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

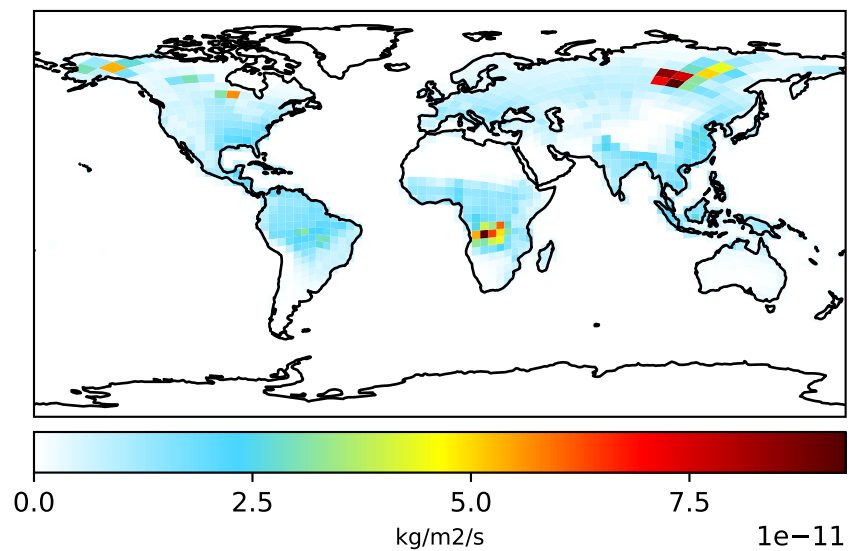


Ratio
Dev/Ref, Fixed Range

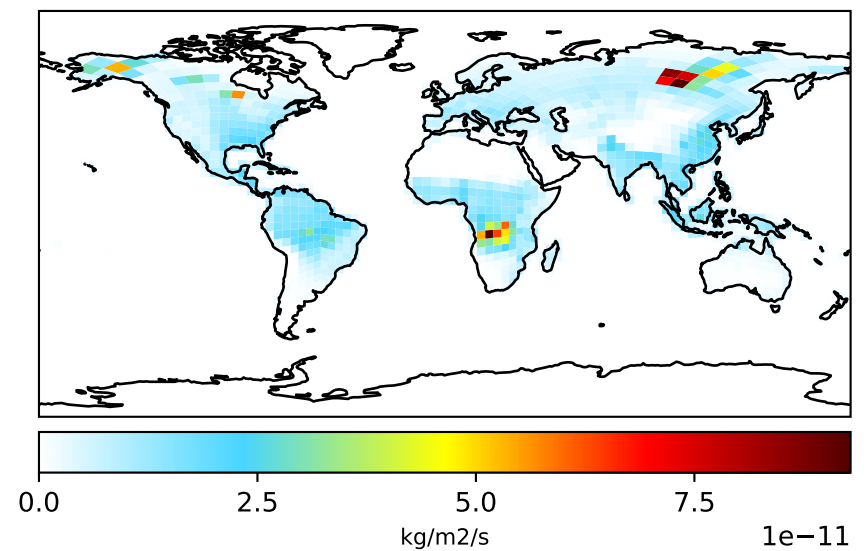


EmisPRPE_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



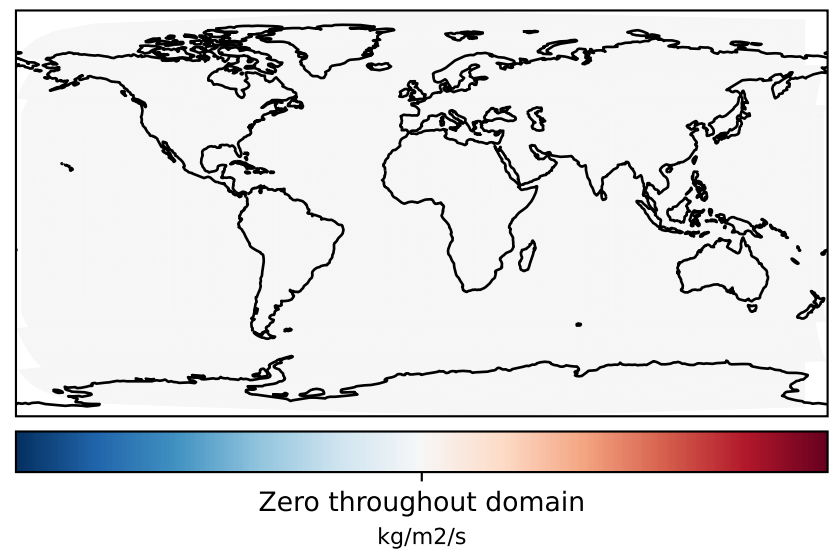
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



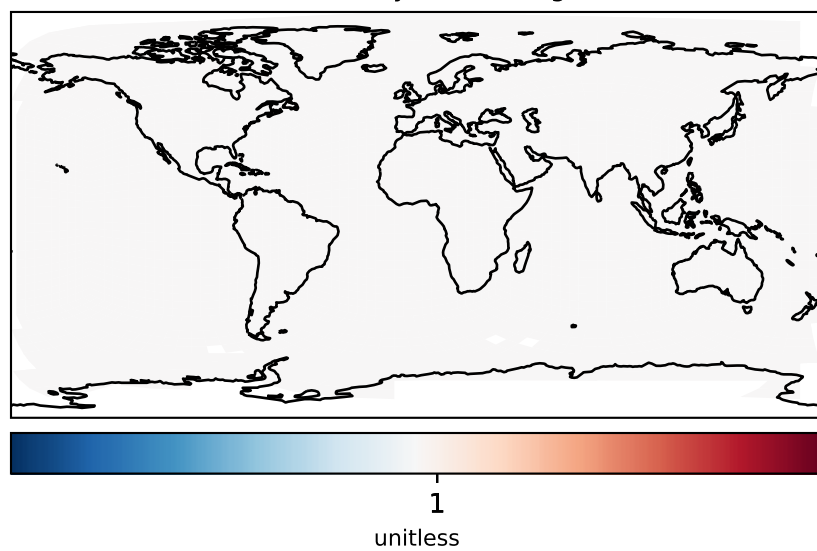
Difference
Dev - Ref, Dynamic Range



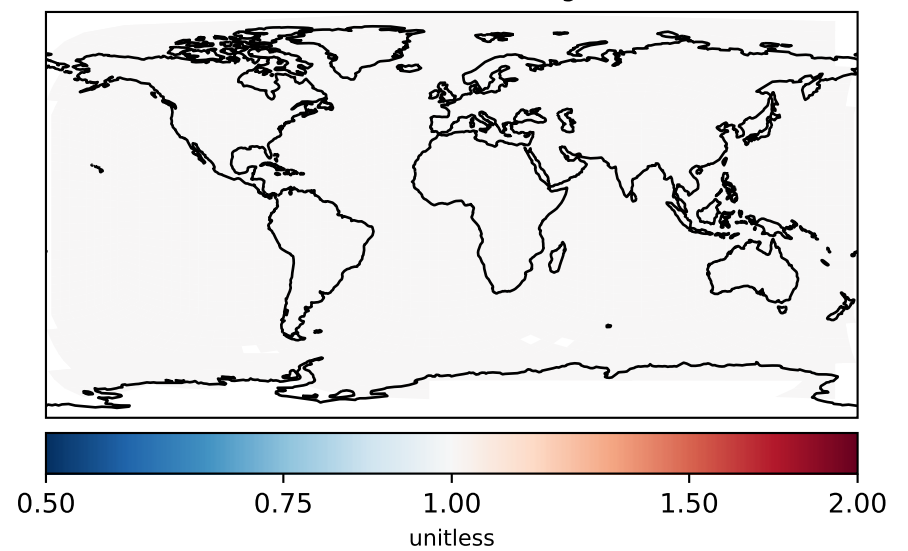
Difference
Dev - Ref, Restricted Range [5%,95%]



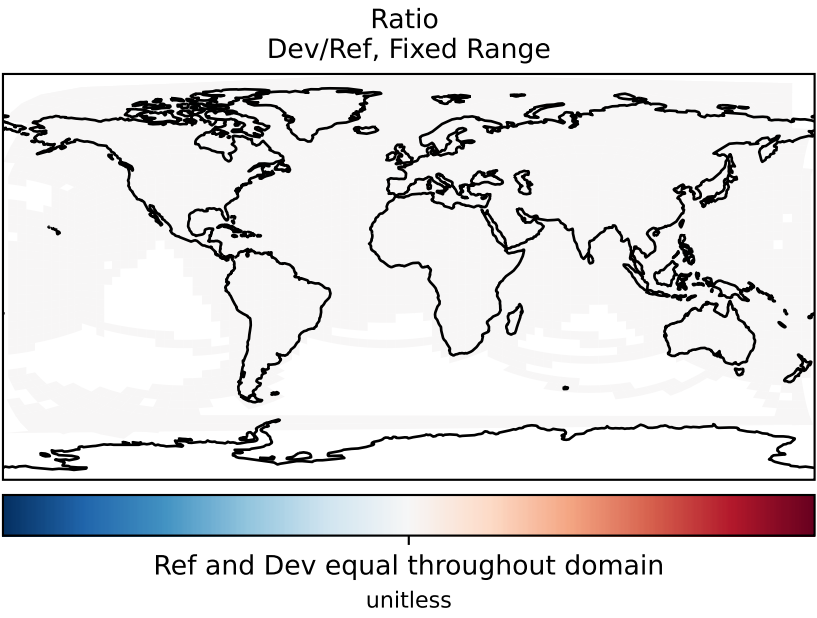
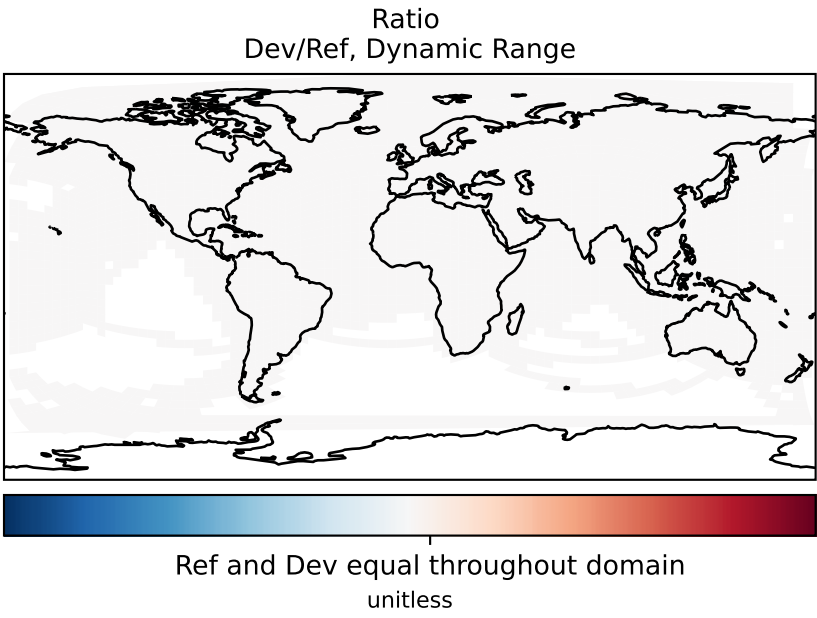
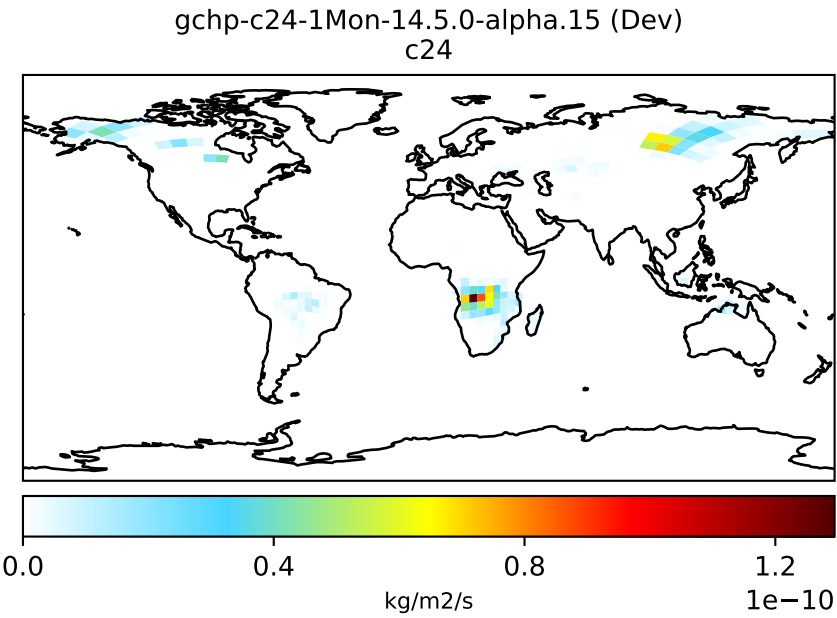
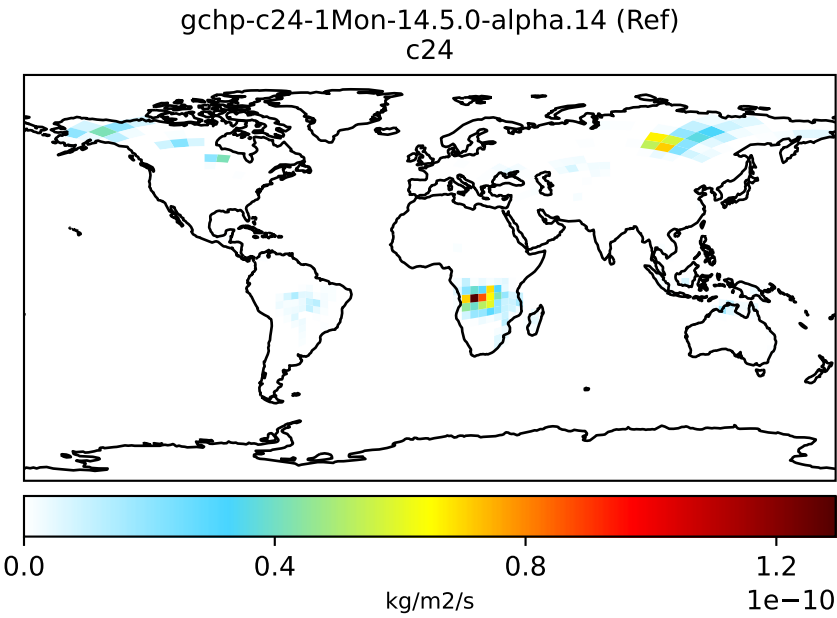
Ratio
Dev/Ref, Dynamic Range



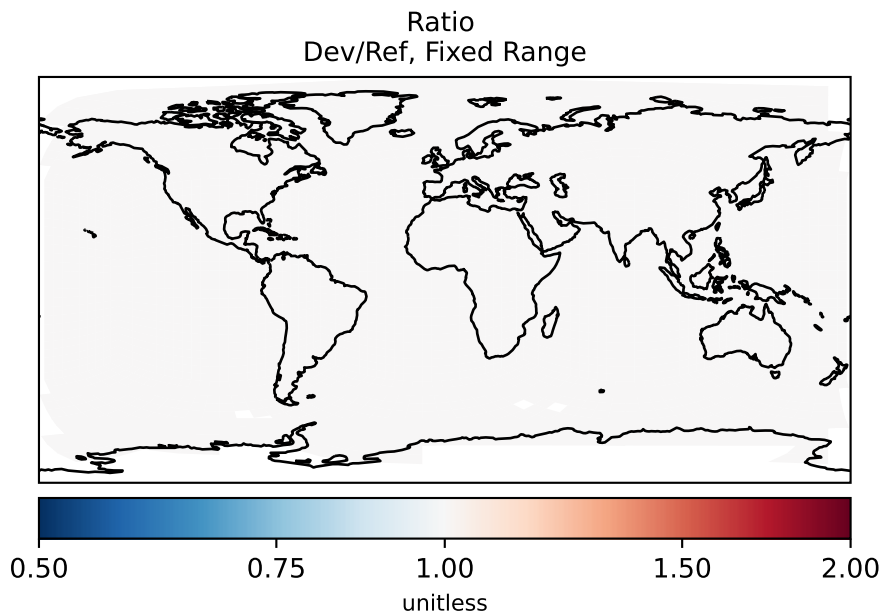
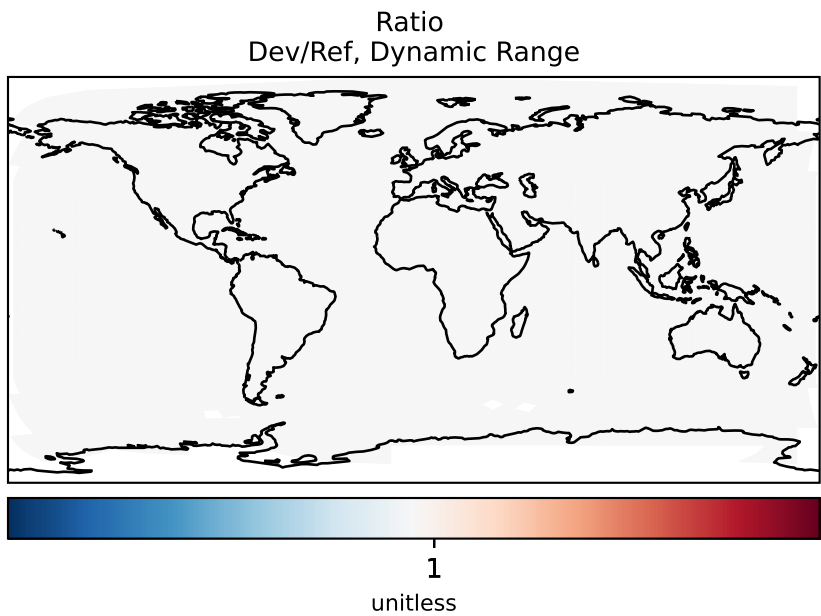
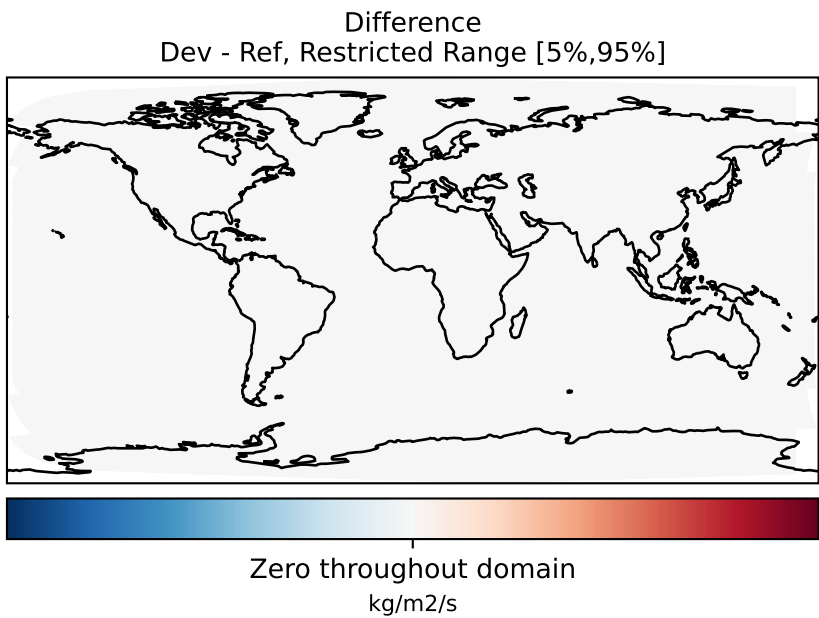
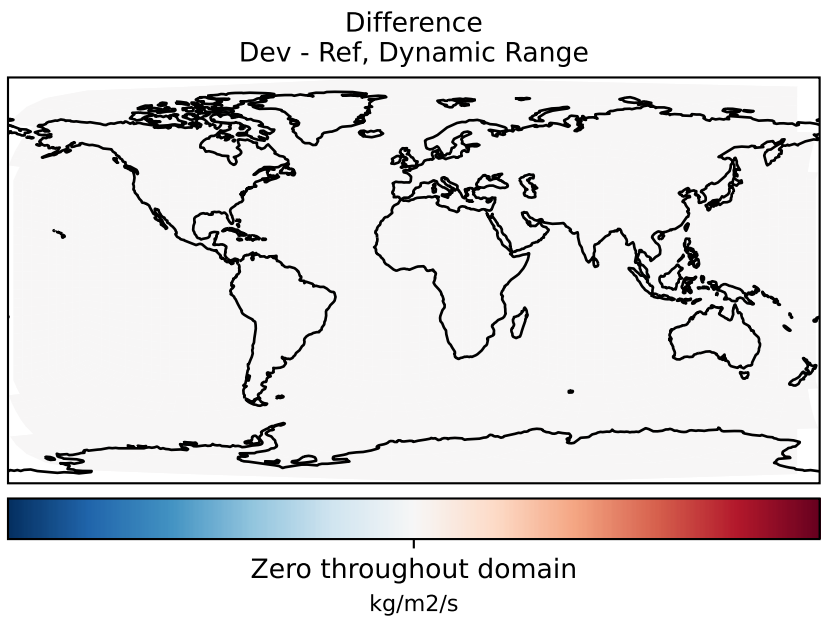
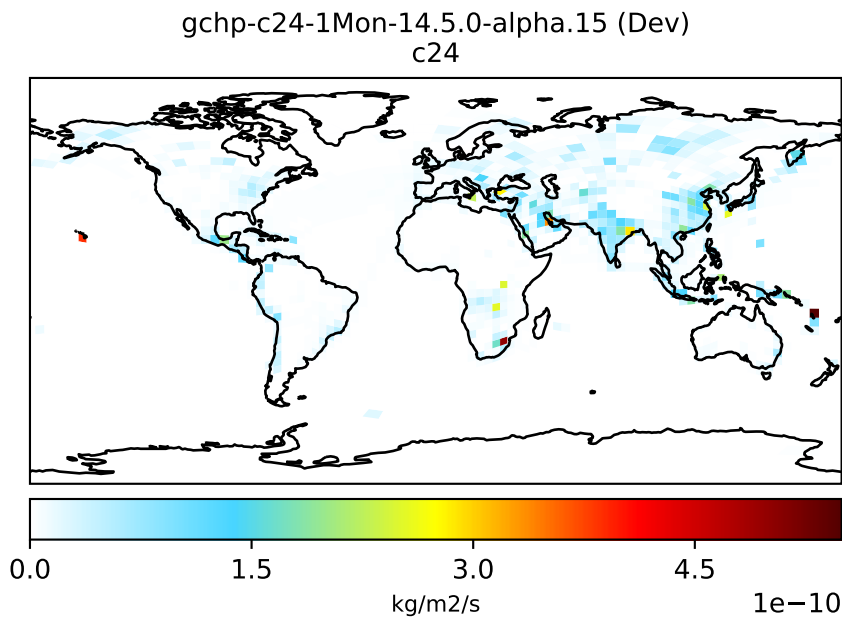
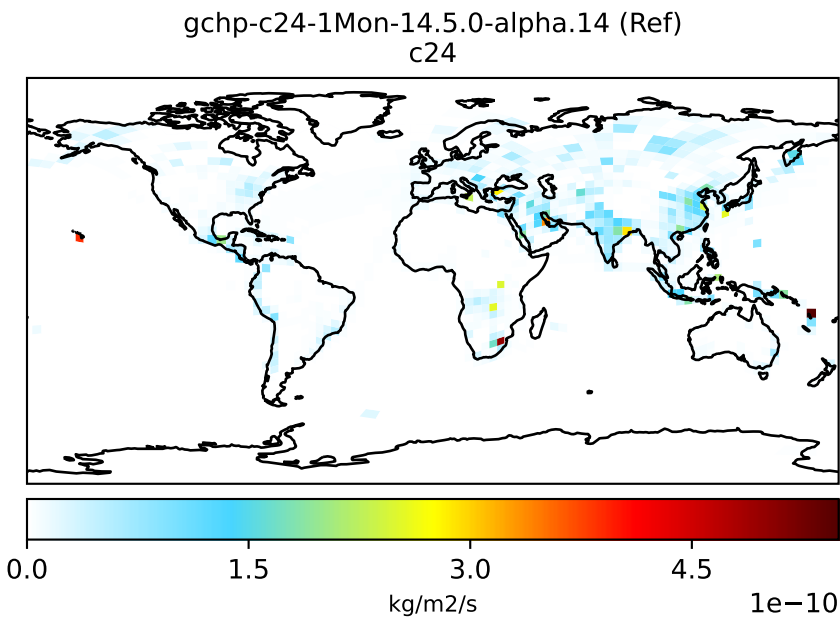
Ratio
Dev/Ref, Fixed Range



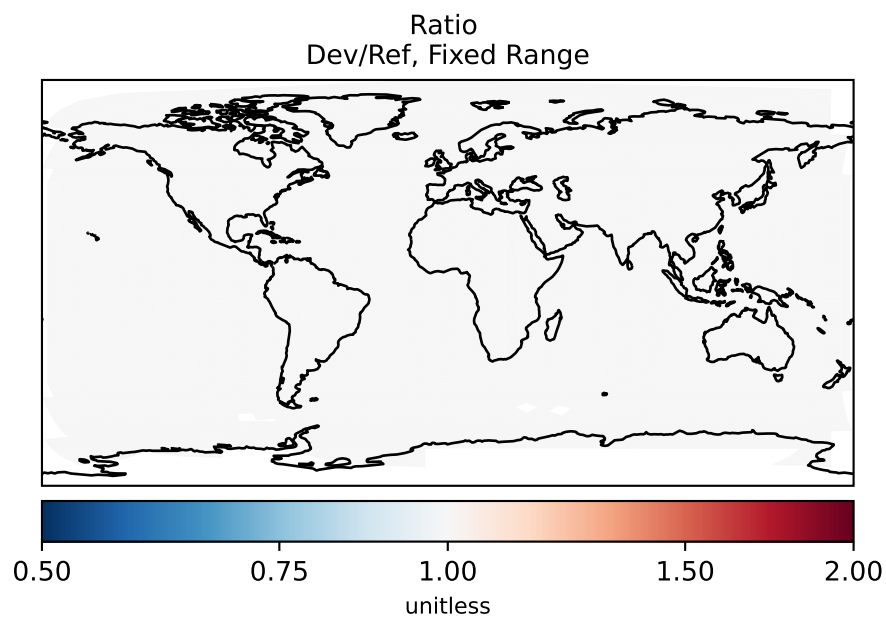
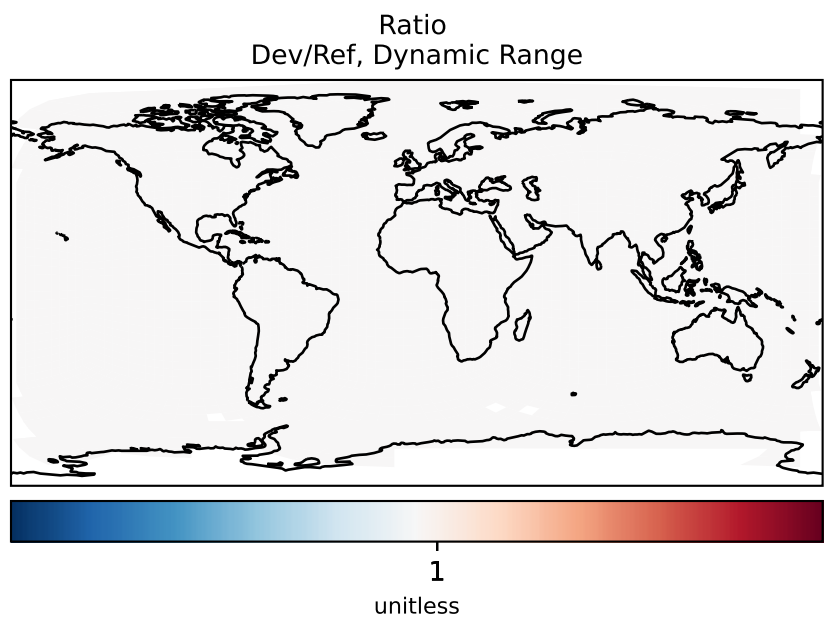
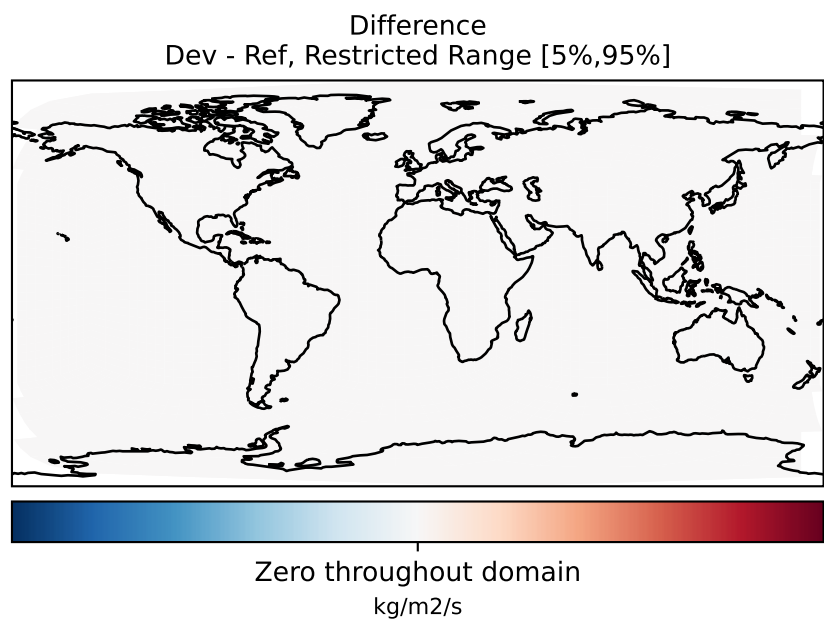
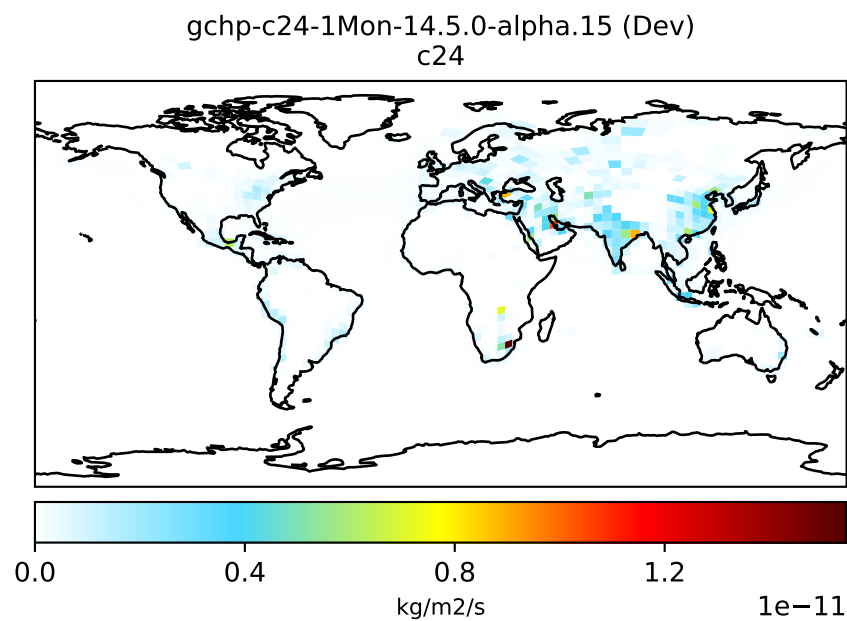
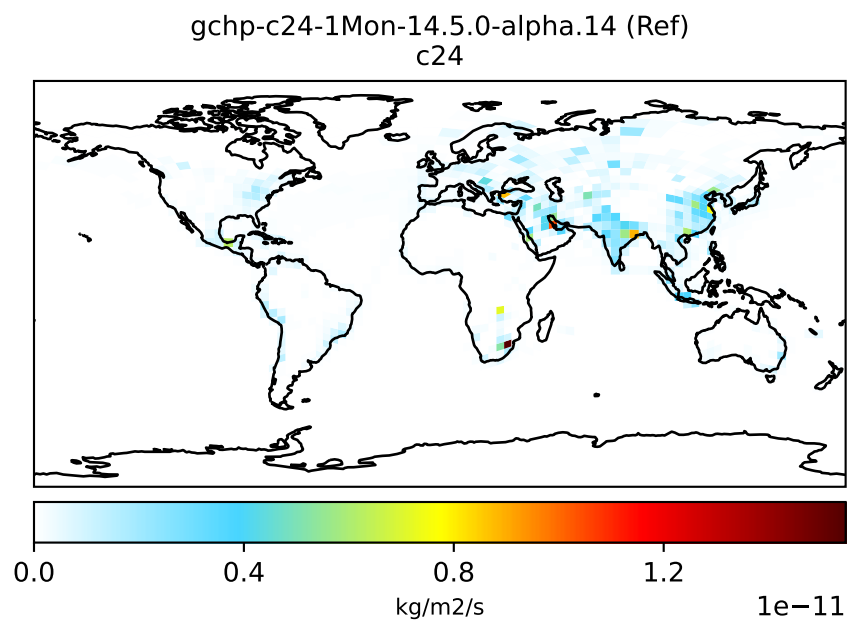
EmisRCHO_Total



EmisSO2_Total

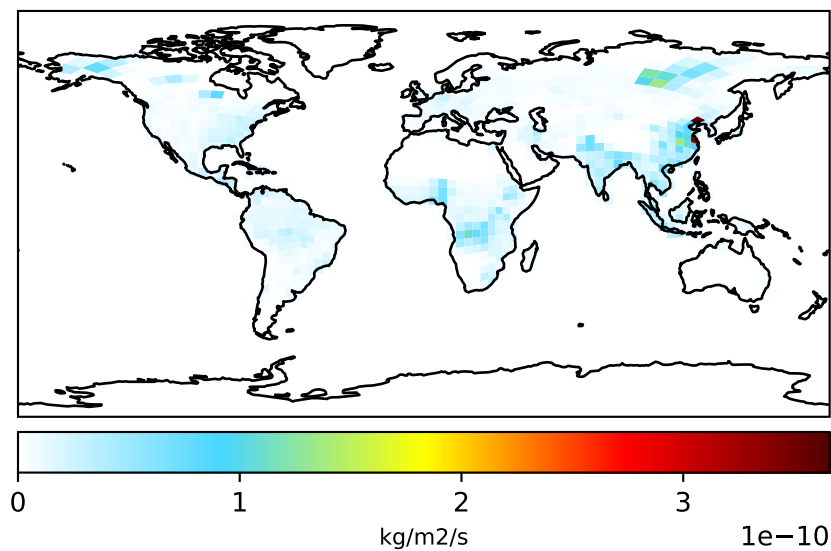


EmisSO4_Total

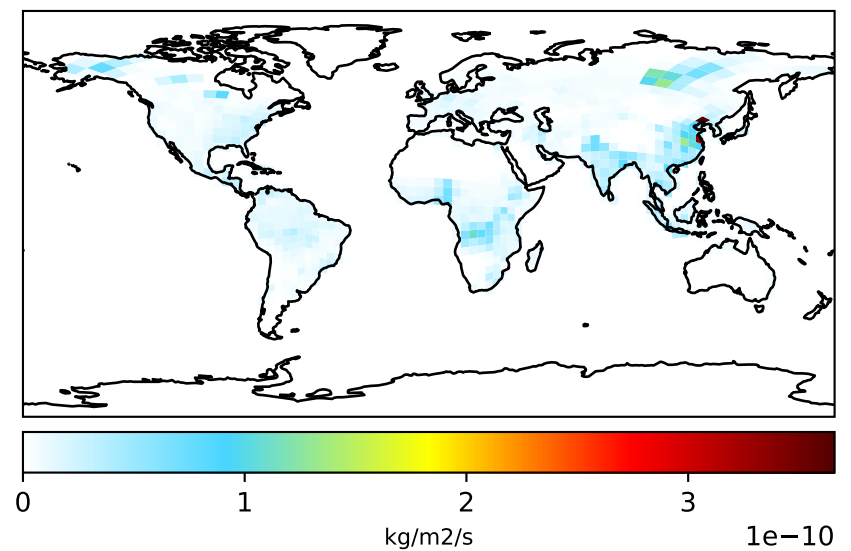


EmisSOAP_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



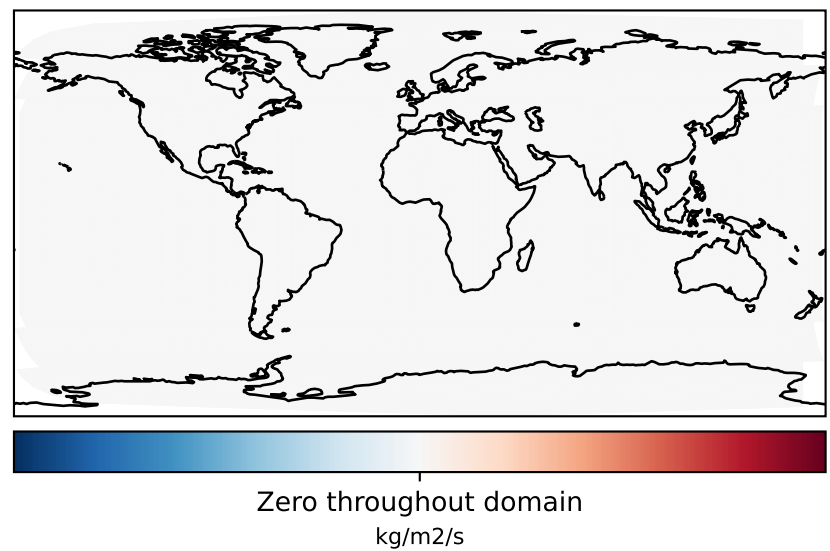
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



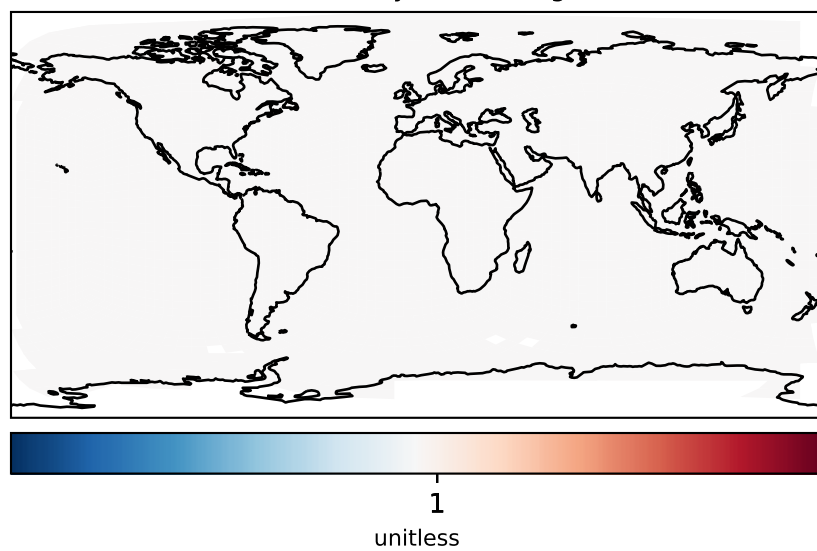
Difference
Dev - Ref, Dynamic Range



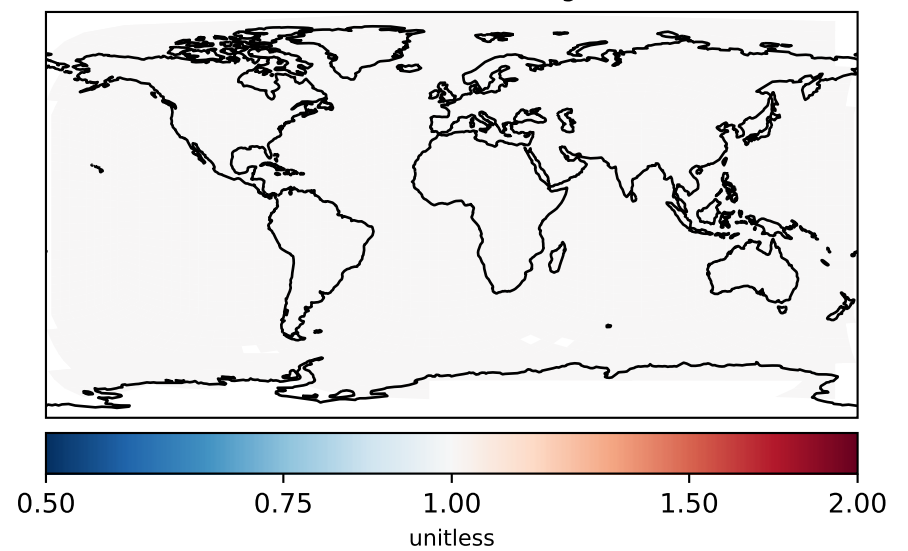
Difference
Dev - Ref, Restricted Range [5%,95%]



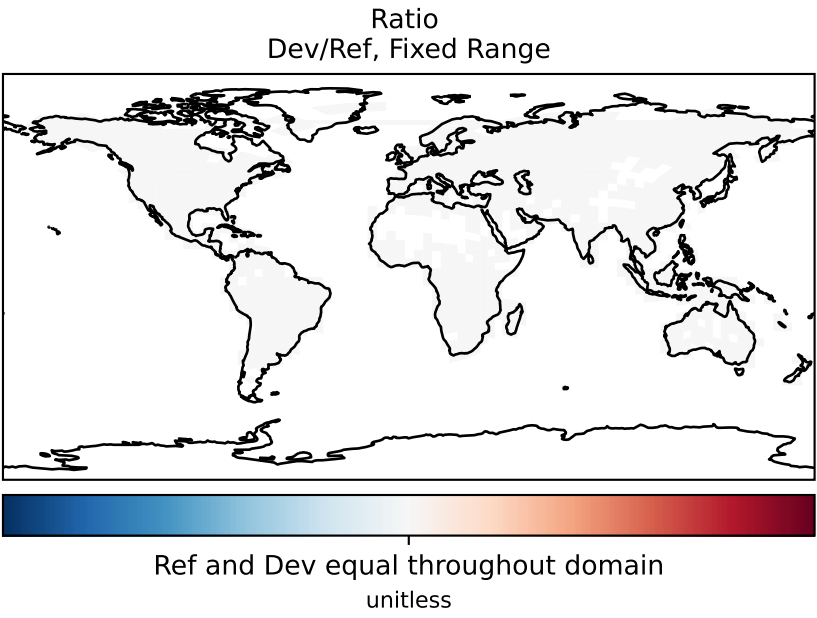
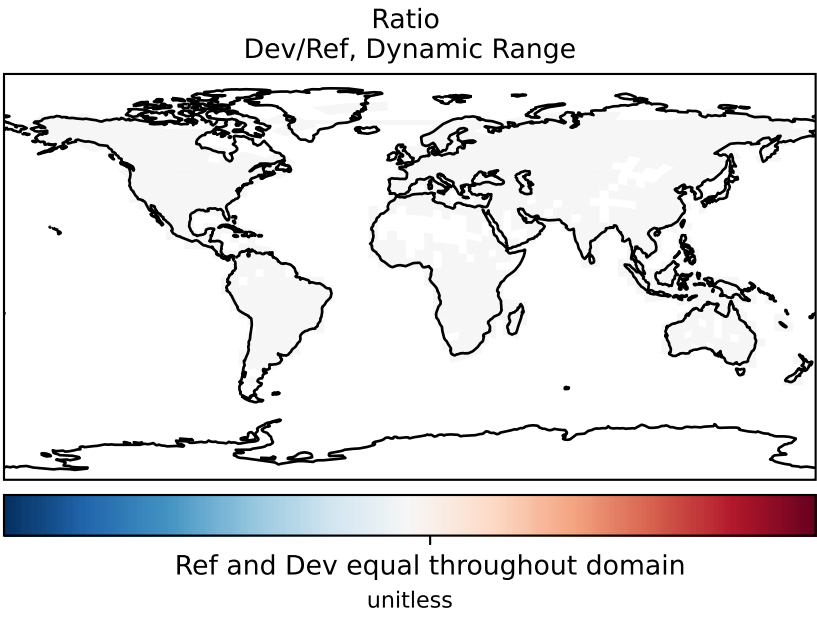
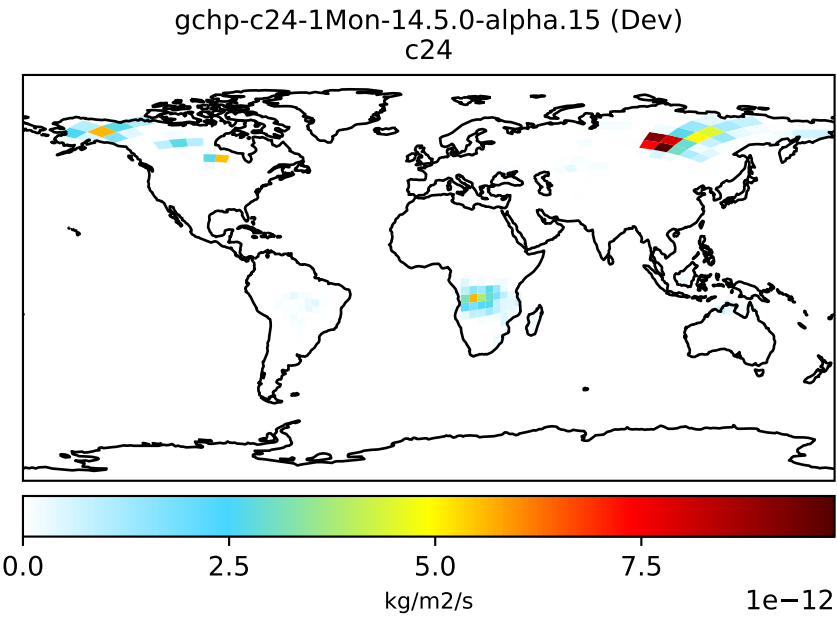
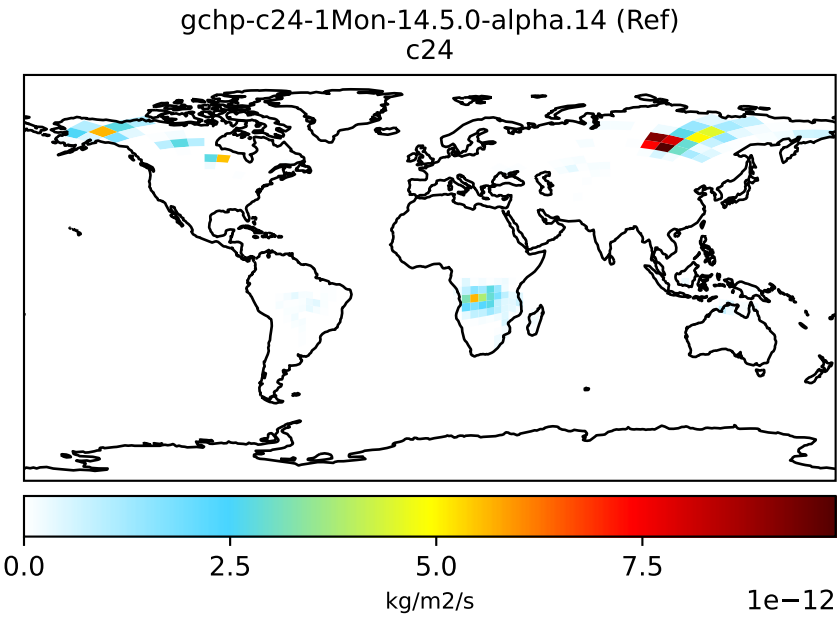
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

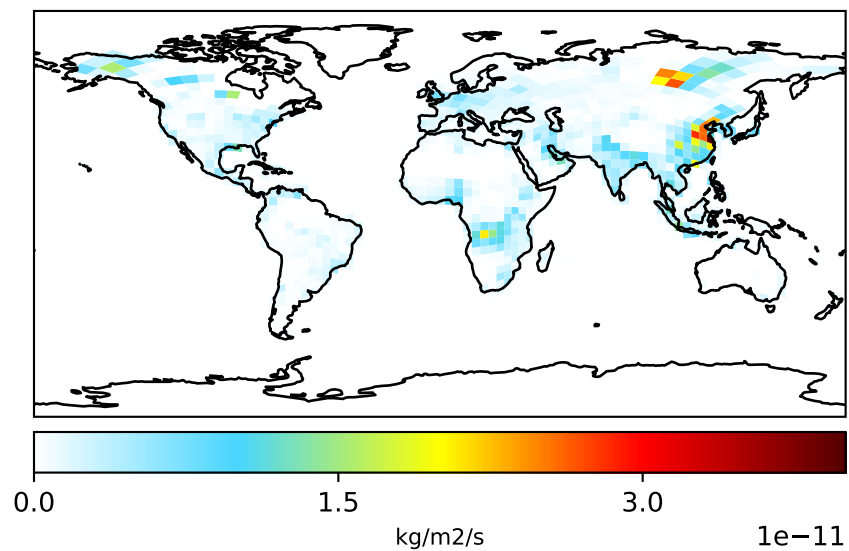


EmisSTYR_Total

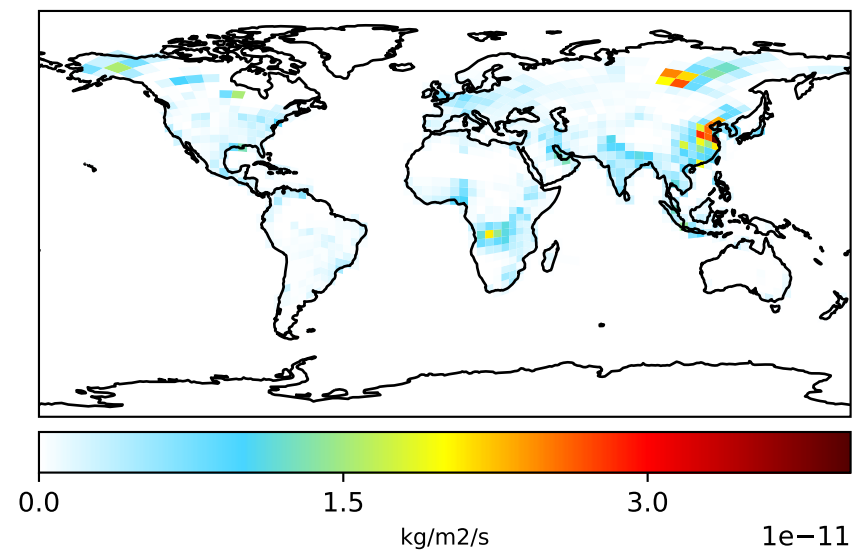


EmisTOLU_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



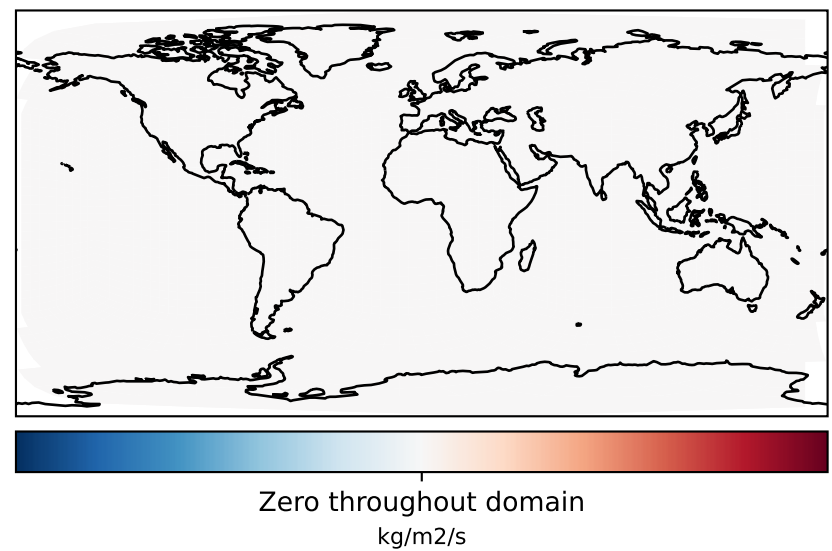
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



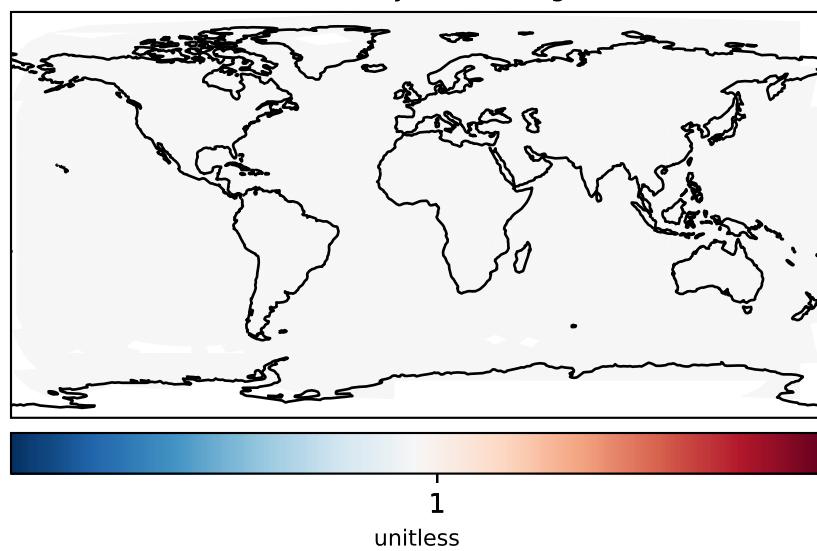
Difference
Dev - Ref, Dynamic Range



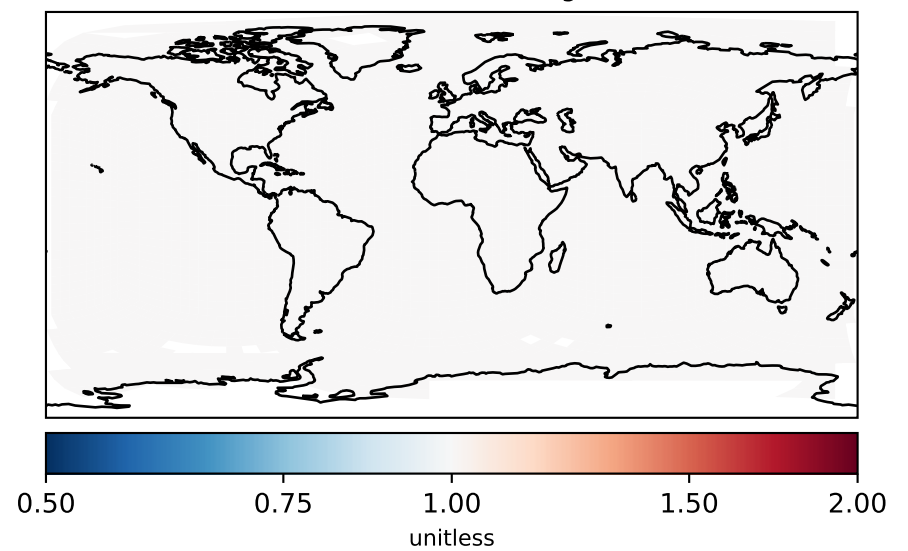
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisXYLE_Total

