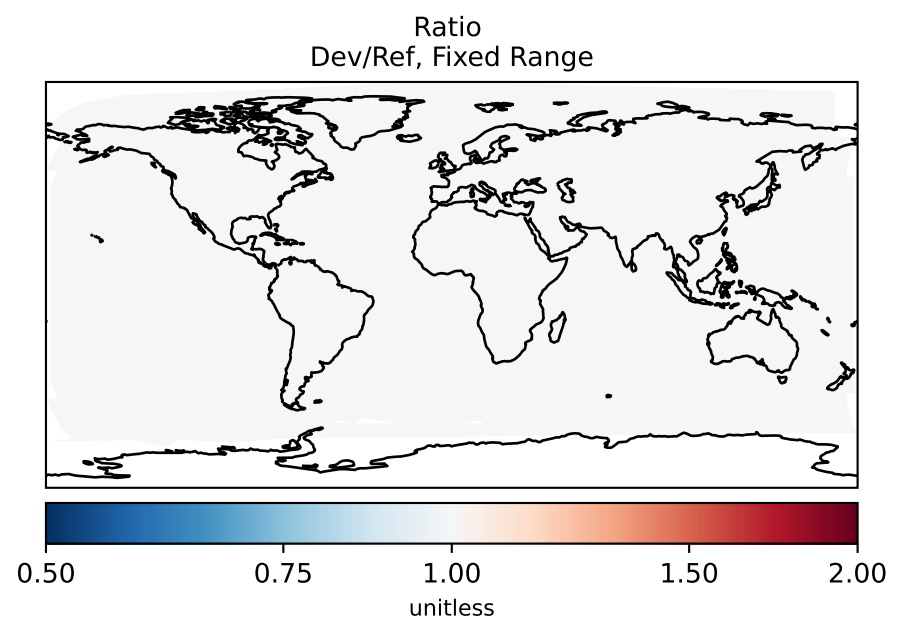
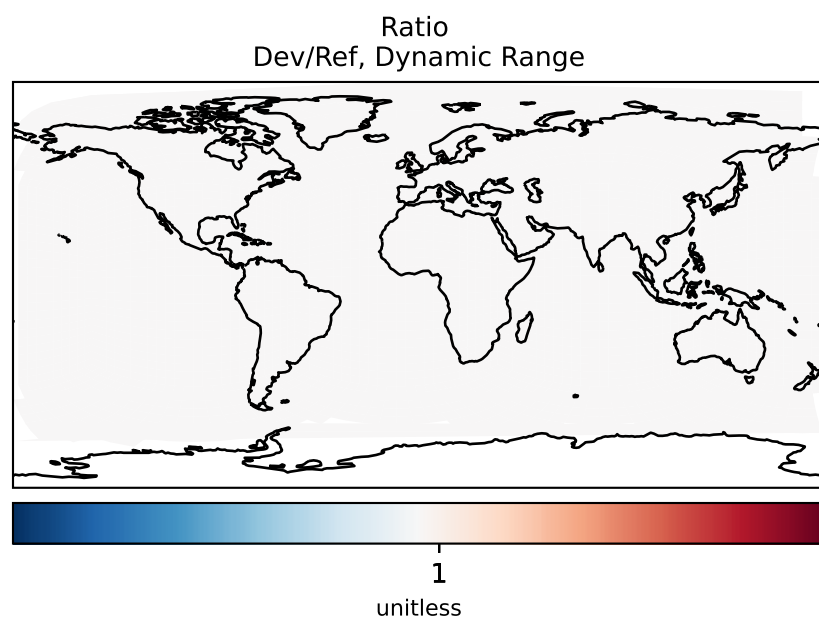
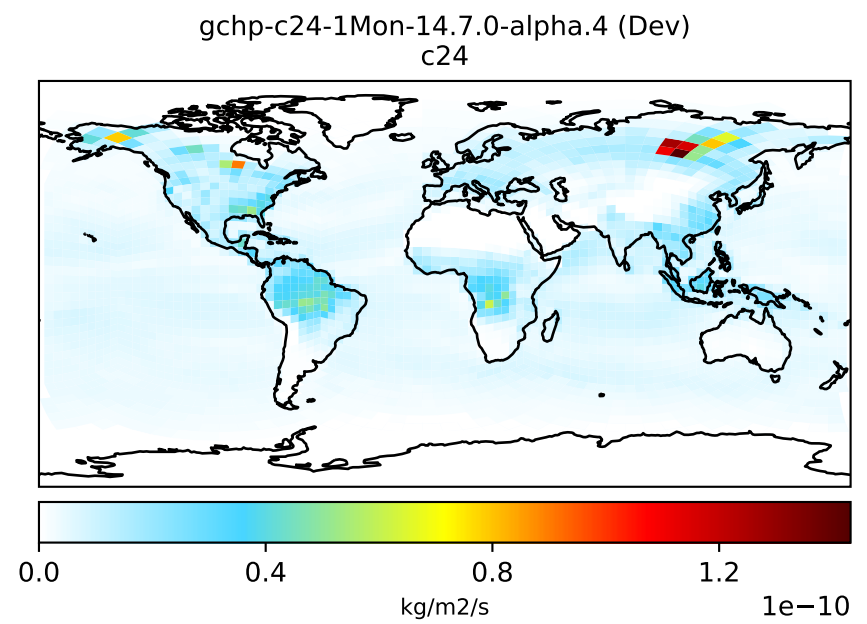
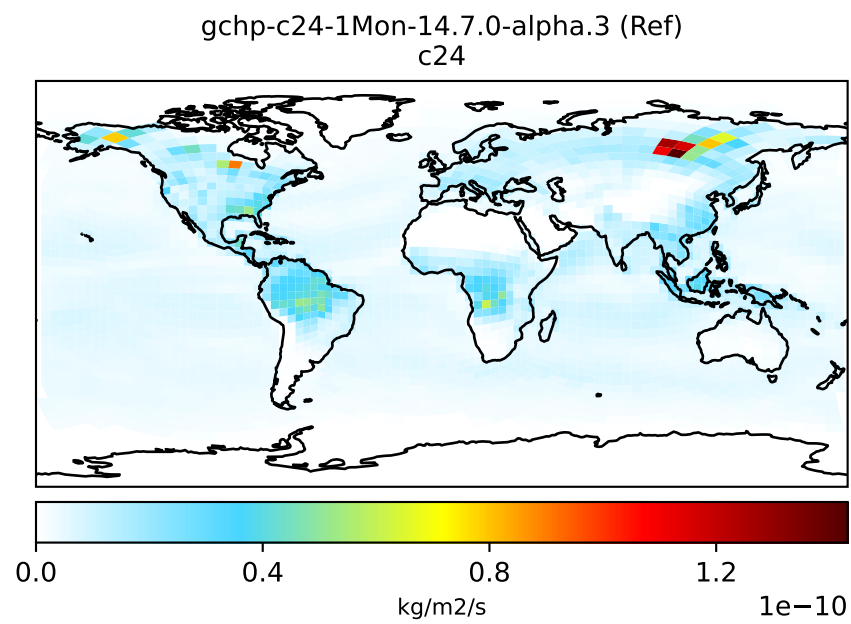
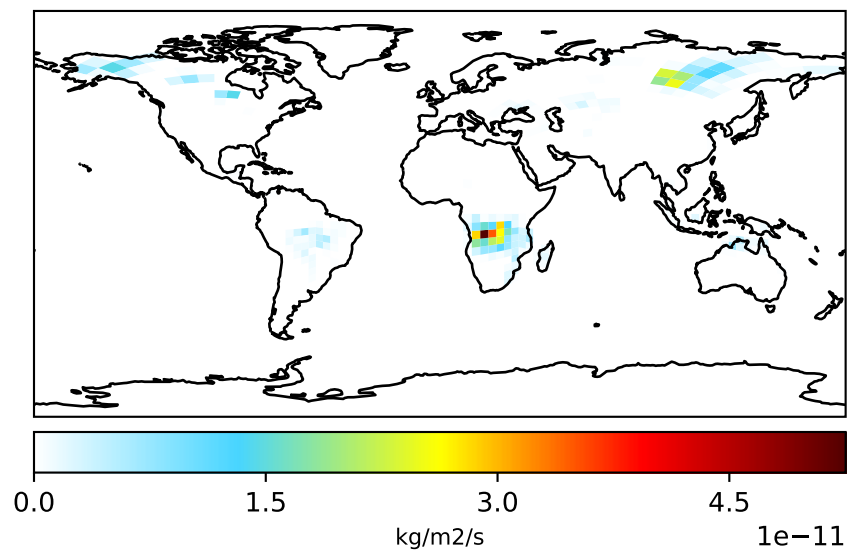


EmisACET_Total

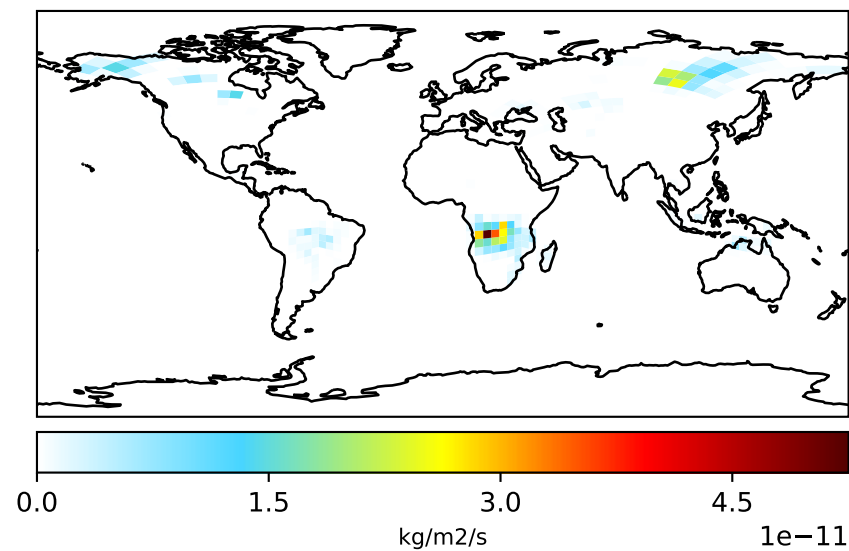


EmisACR_Total

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



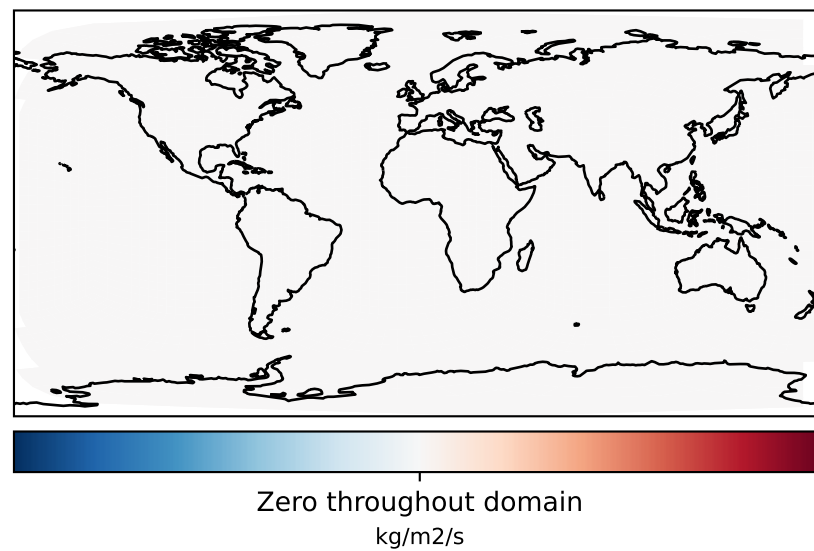
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



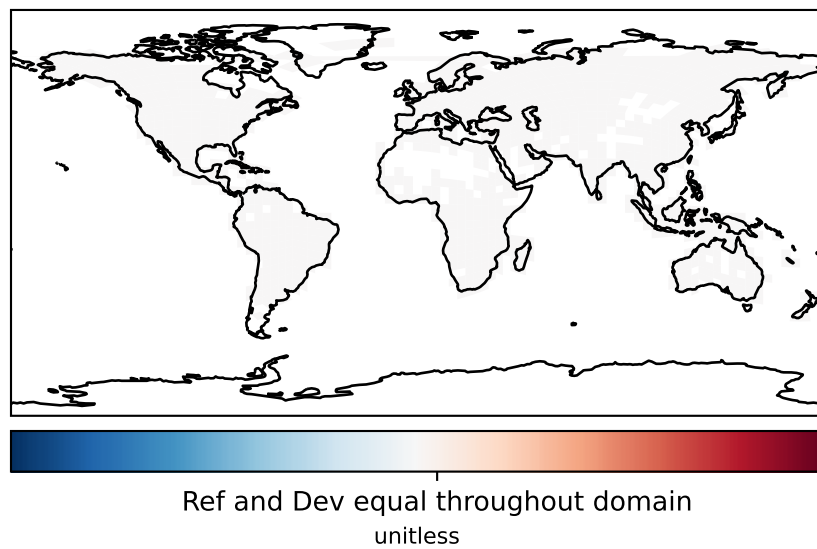
Difference
Dev - Ref, Dynamic Range



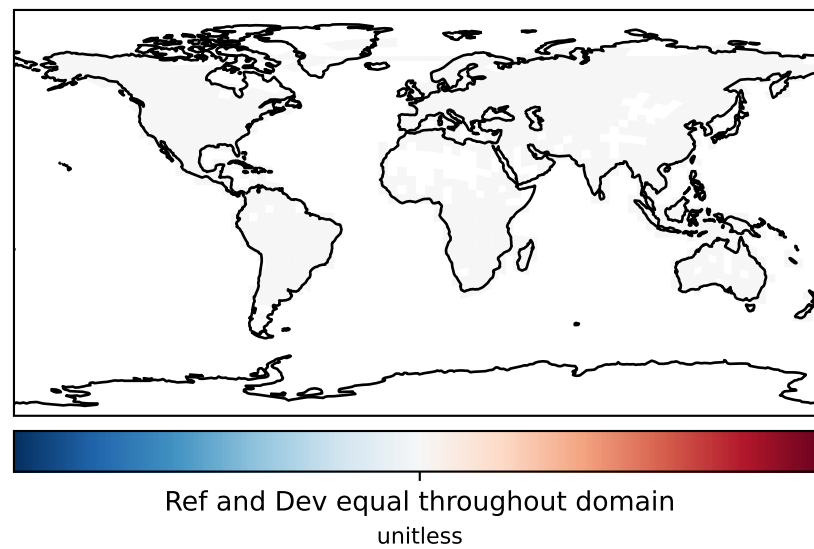
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

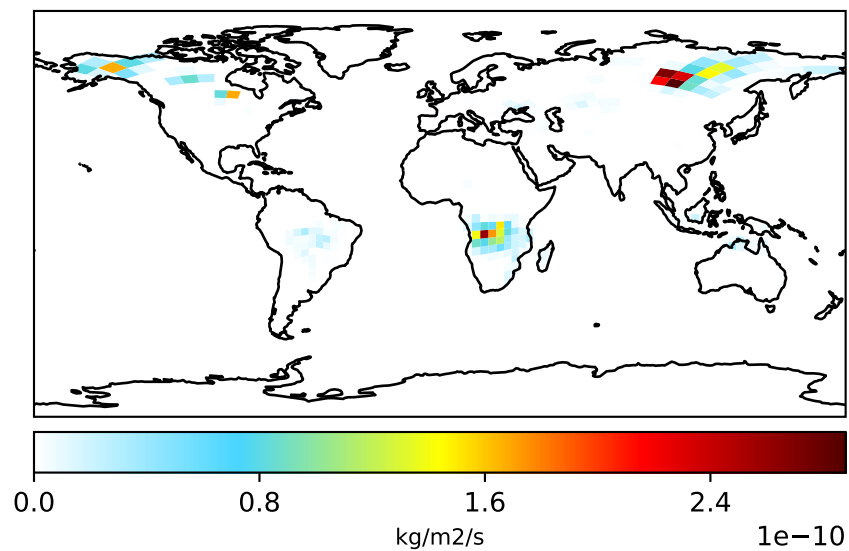


Ratio
Dev/Ref, Fixed Range

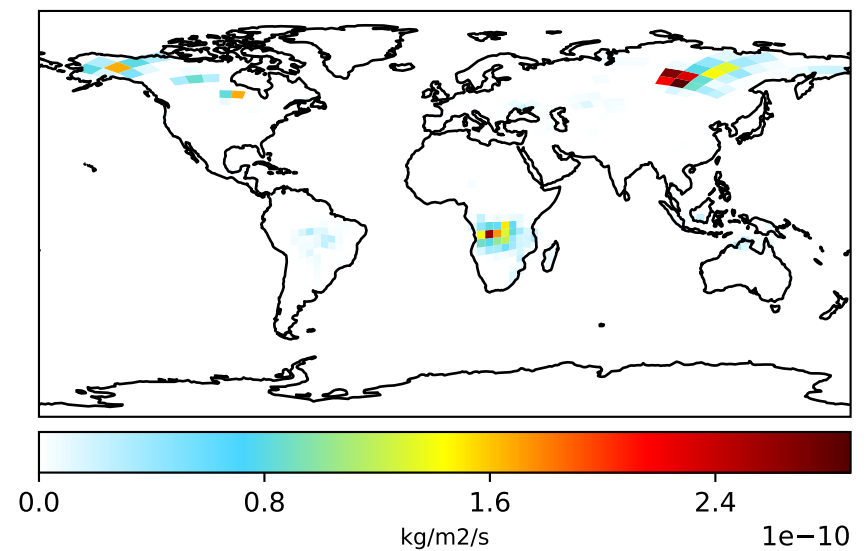


EmisACTA_Total

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



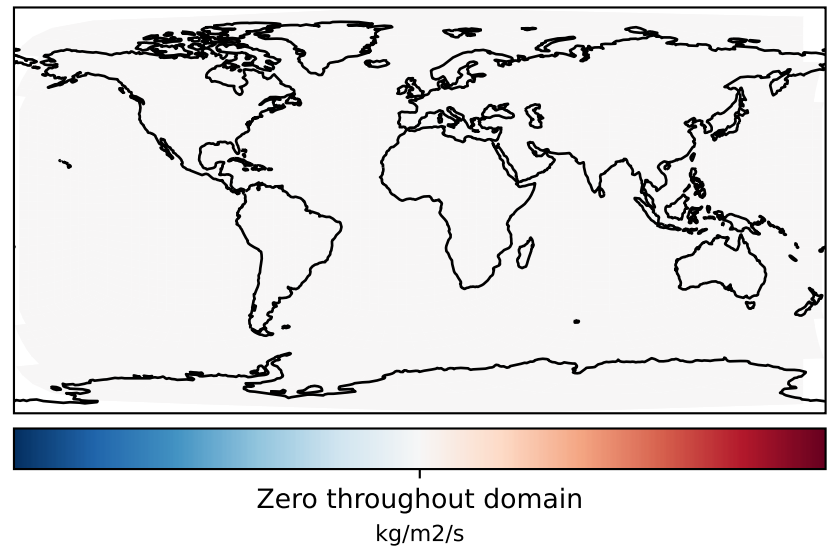
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



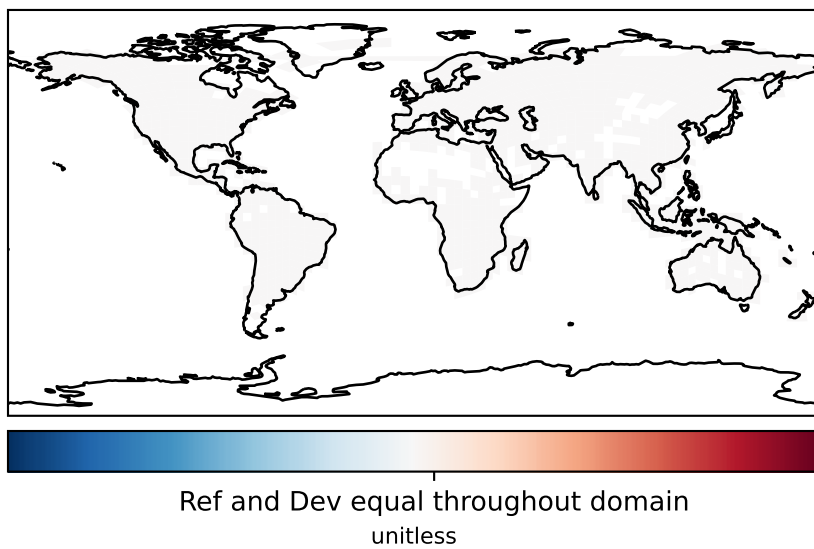
Difference
Dev - Ref, Dynamic Range



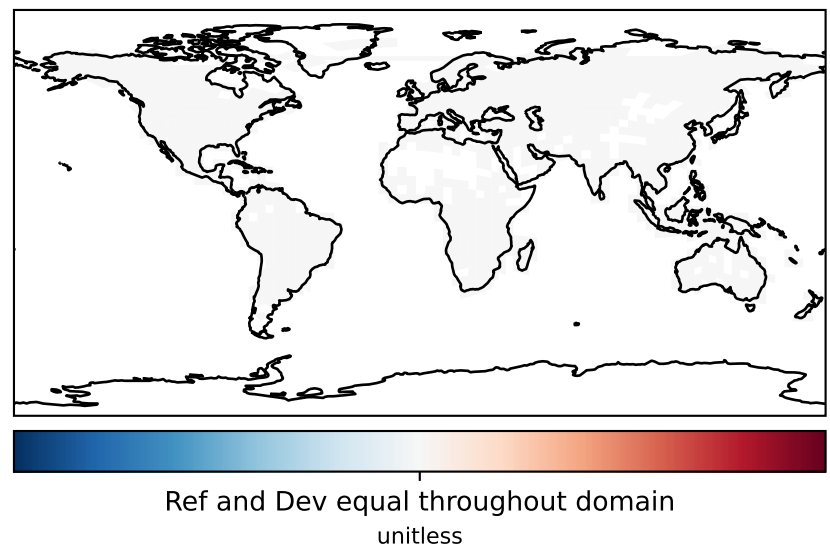
Difference
Dev - Ref, Restricted Range [5%,95%]



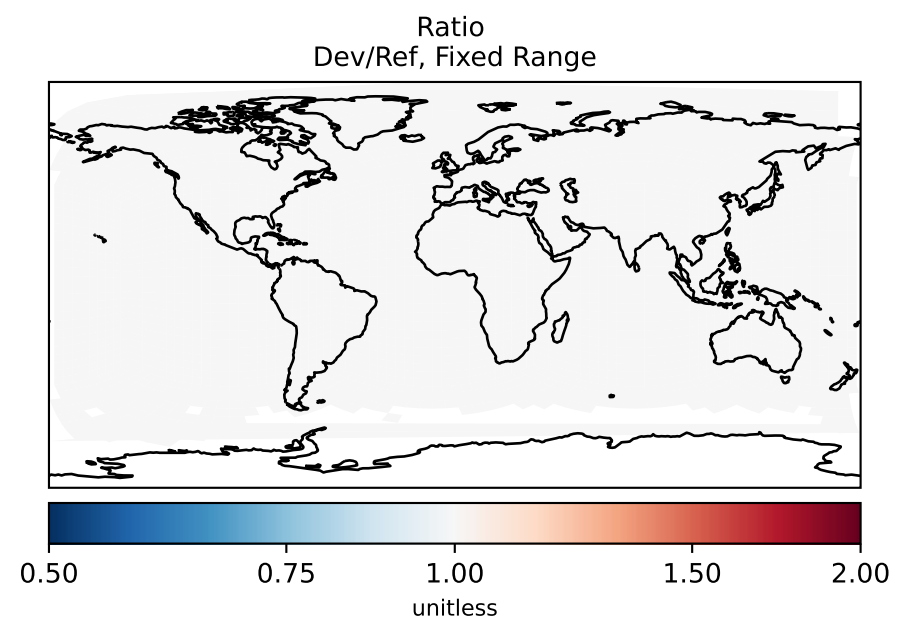
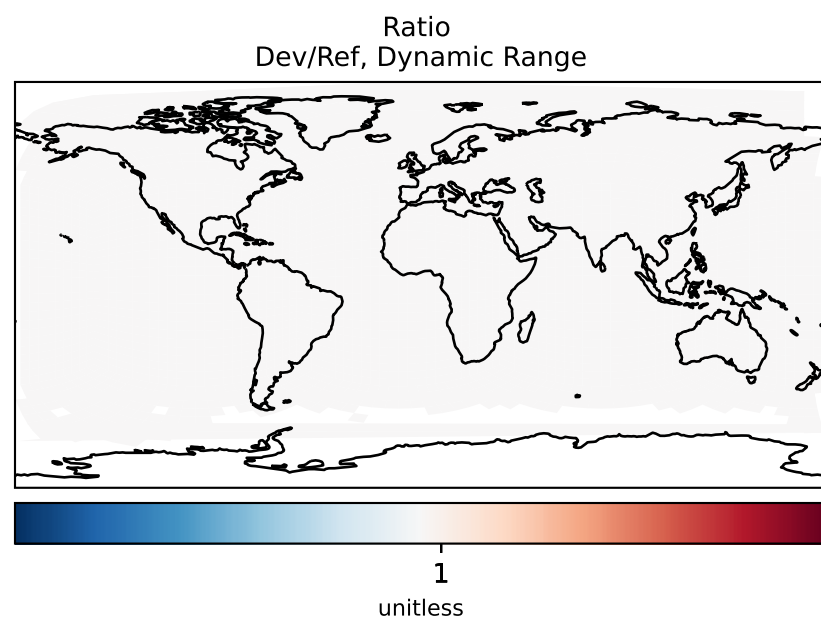
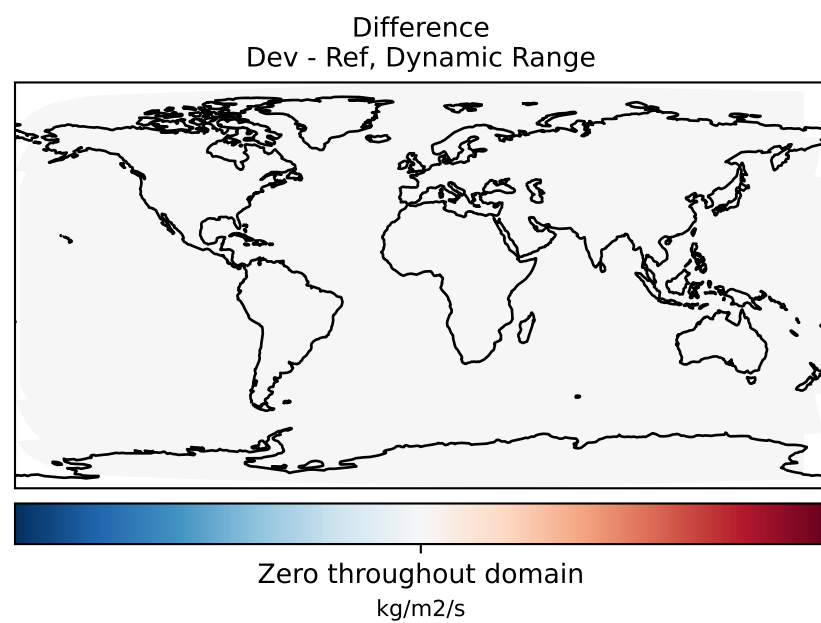
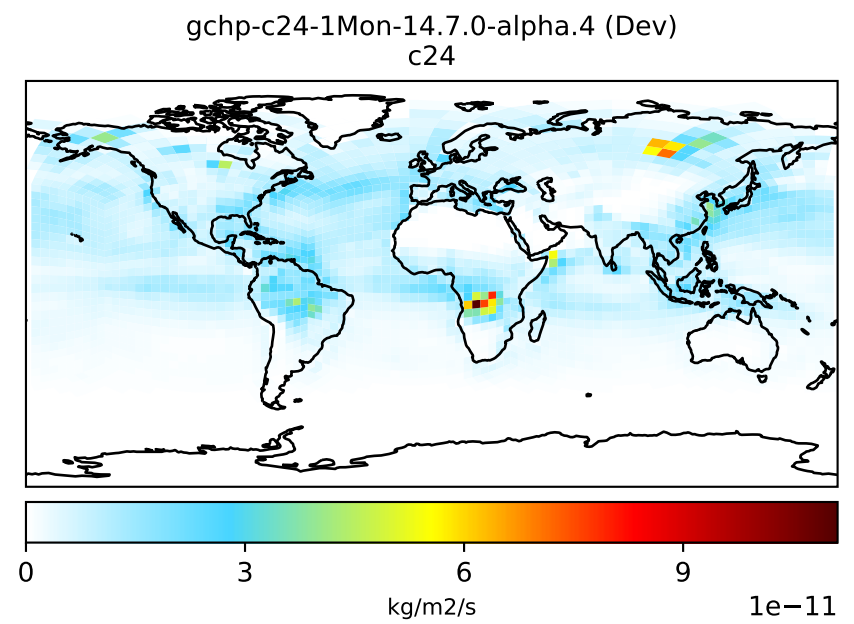
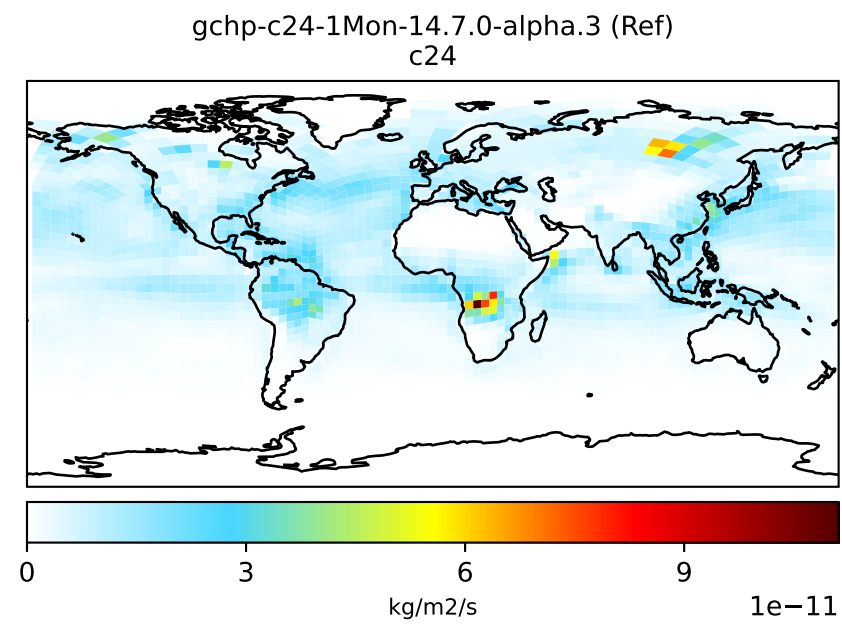
Ratio
Dev/Ref, Dynamic Range



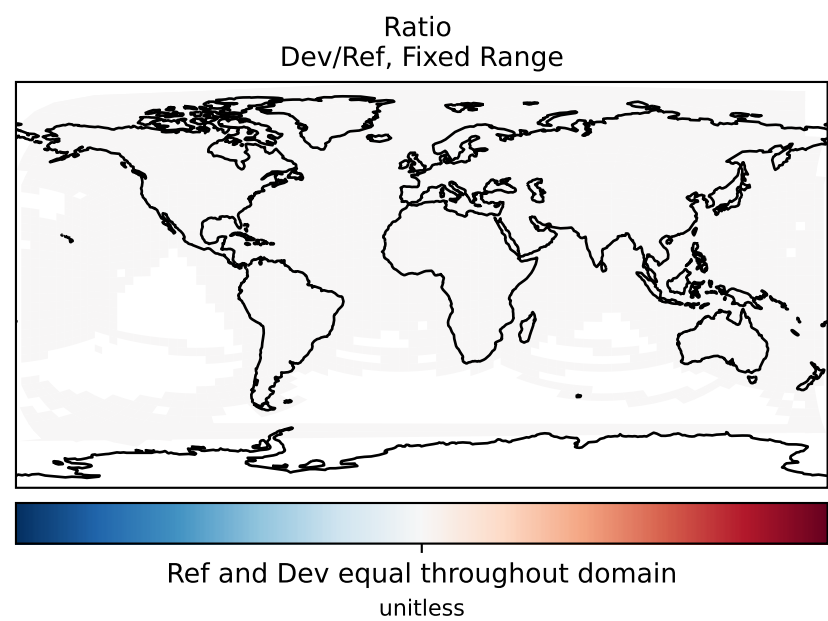
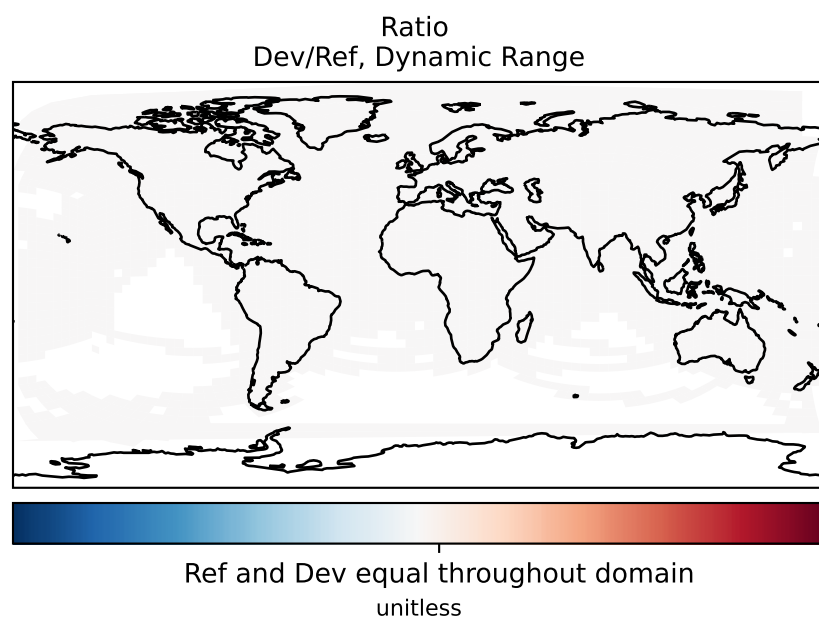
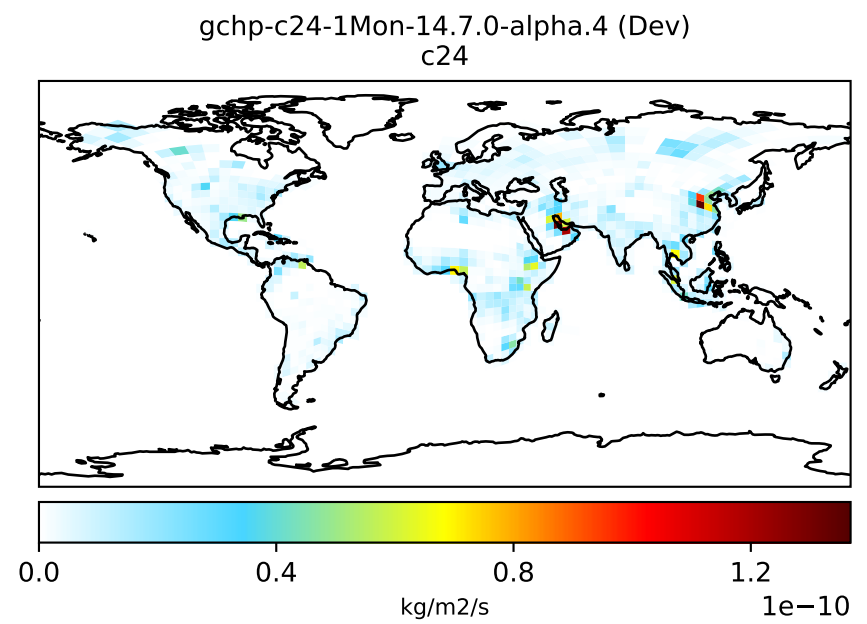
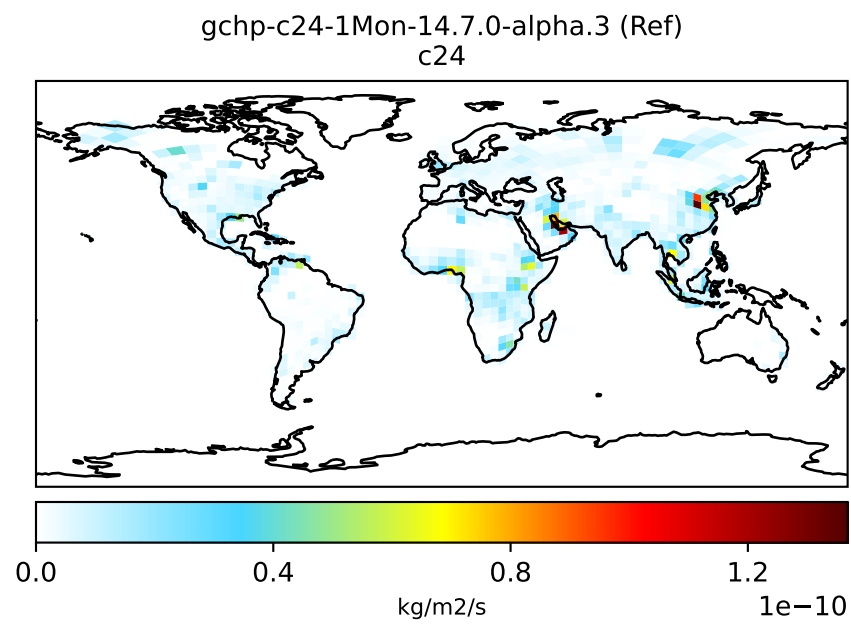
Ratio
Dev/Ref, Fixed Range



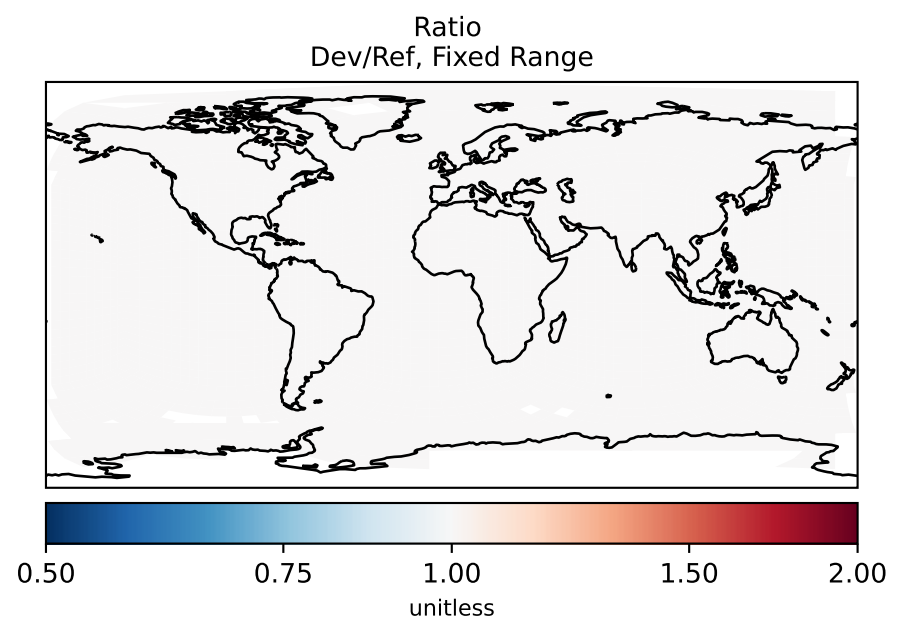
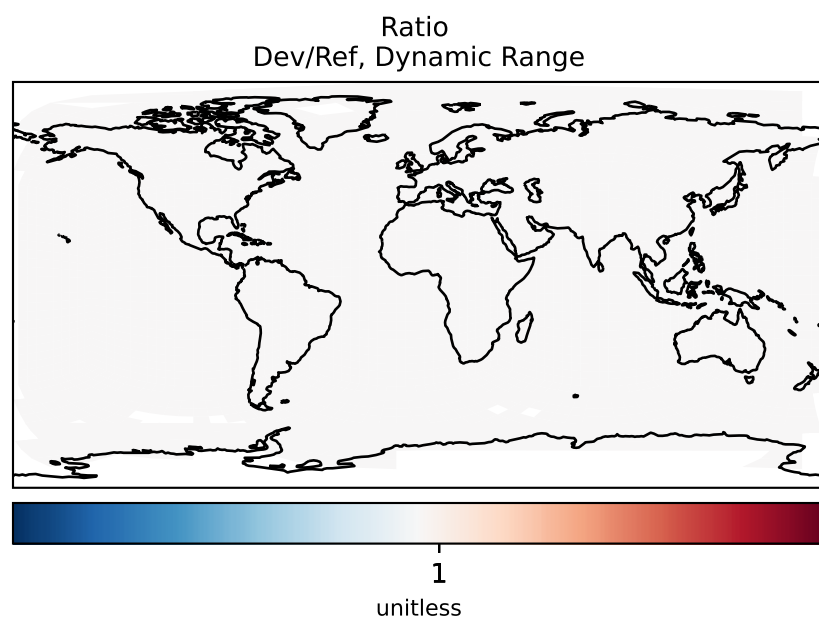
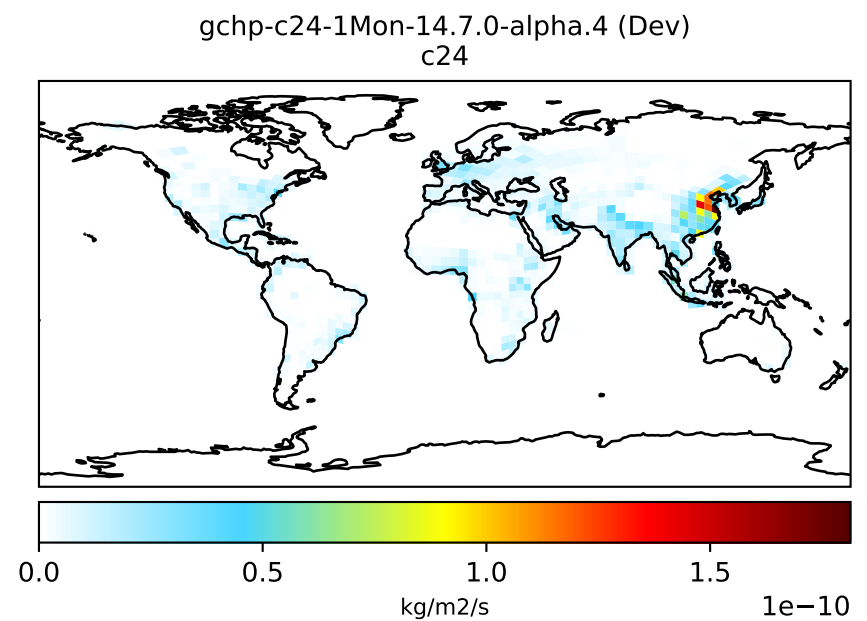
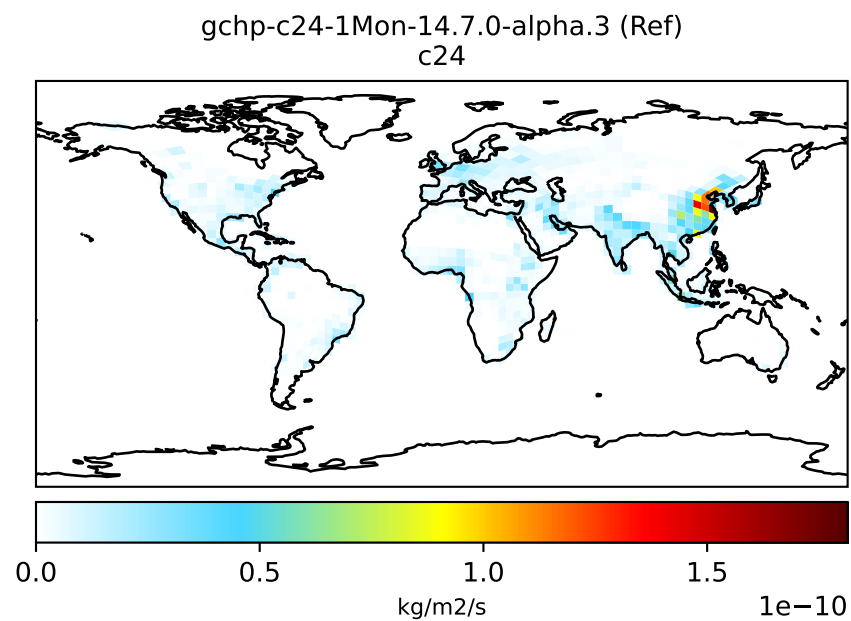
EmisALD2_Total



EmisALK4_Total

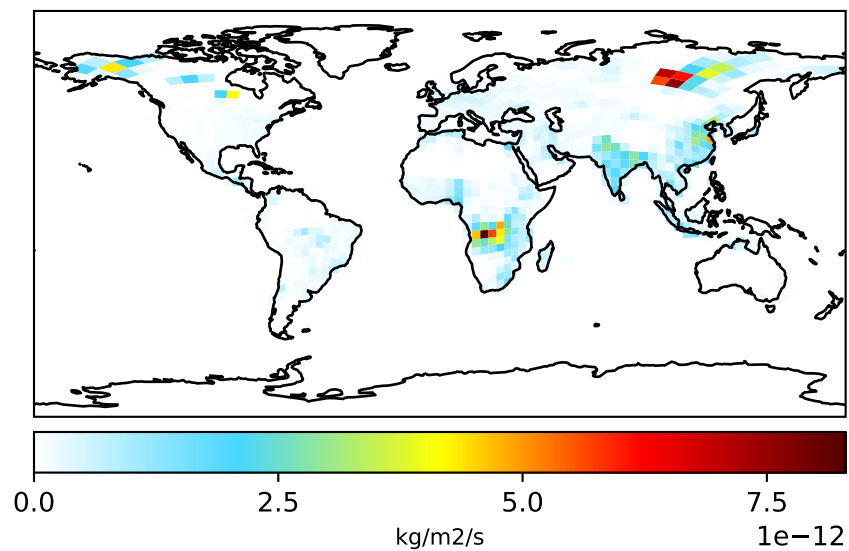


EmisALK6_Total

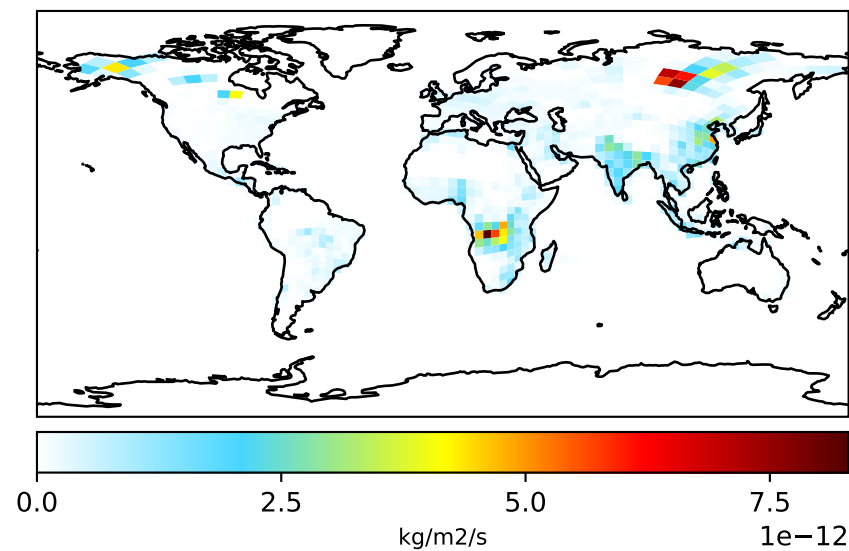


EmisBCPI_Total

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



gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



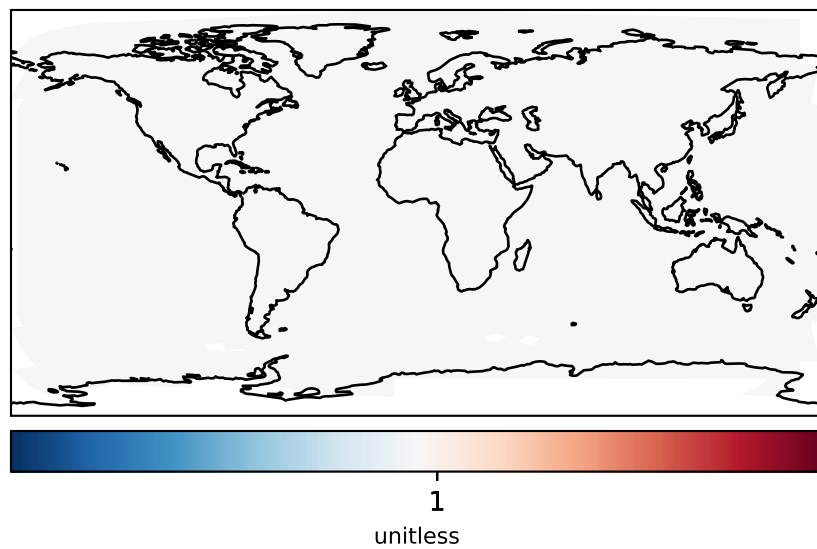
Difference
Dev - Ref, Dynamic Range



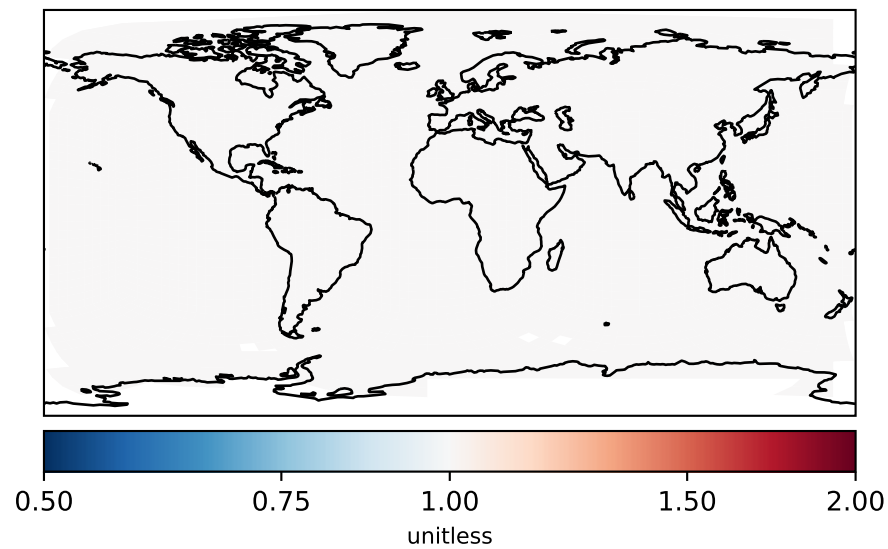
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

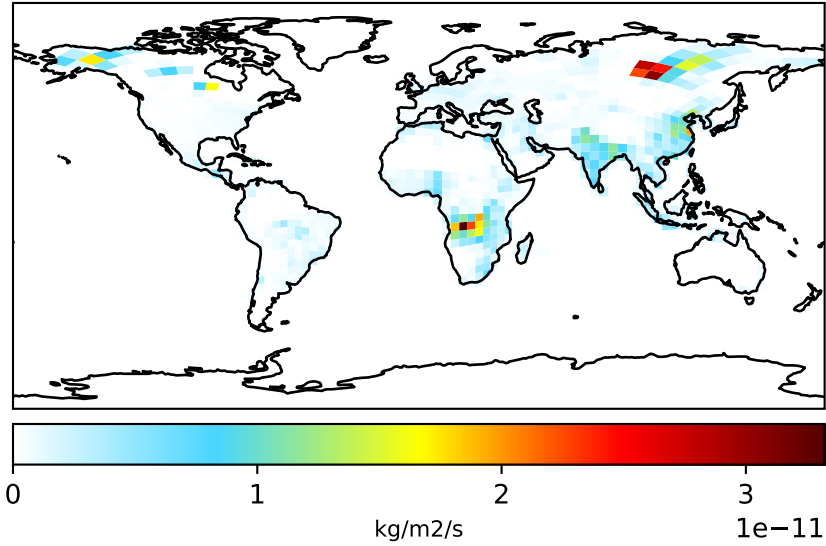


Ratio
Dev/Ref, Fixed Range

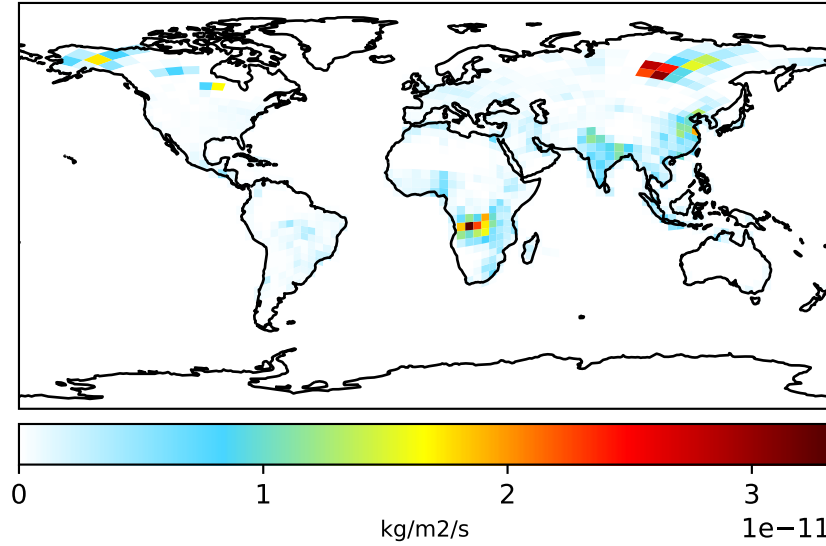


EmisBCPO_Total

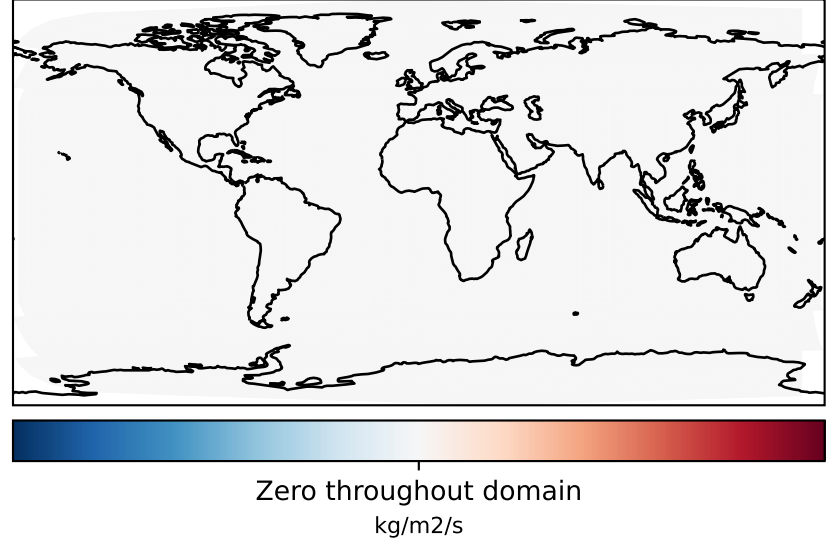
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



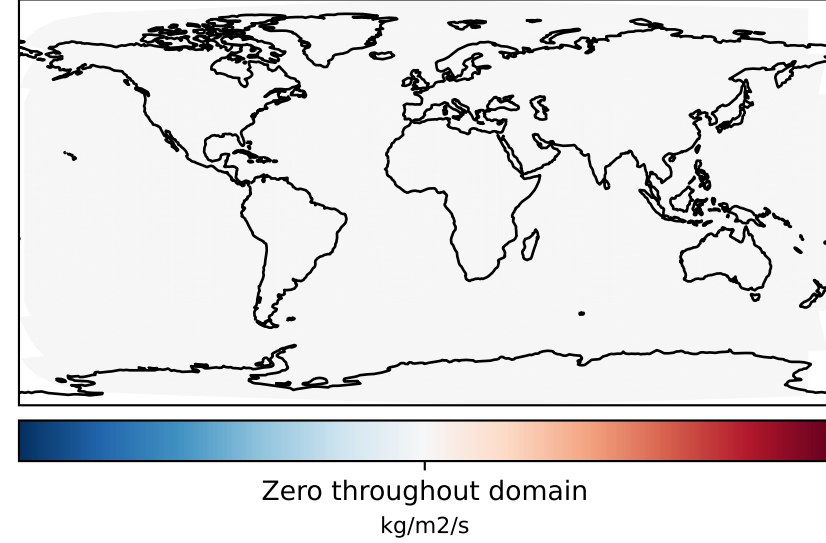
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



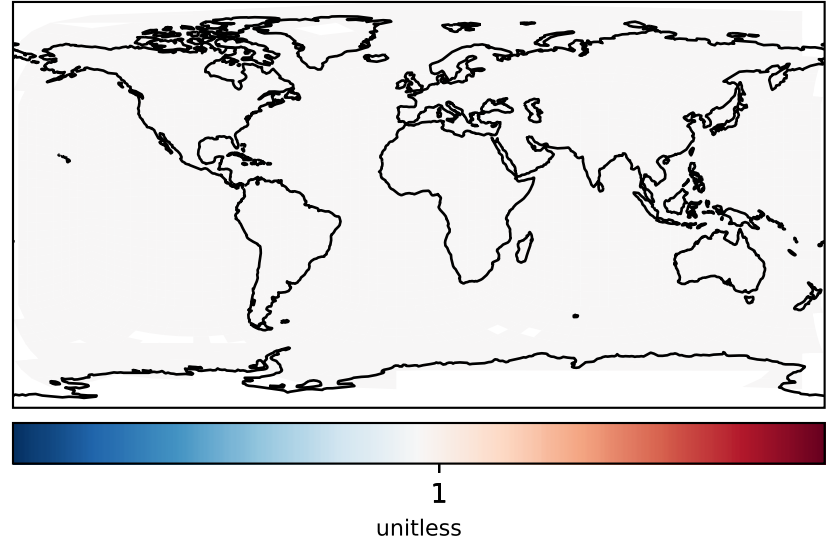
Difference
Dev - Ref, Dynamic Range



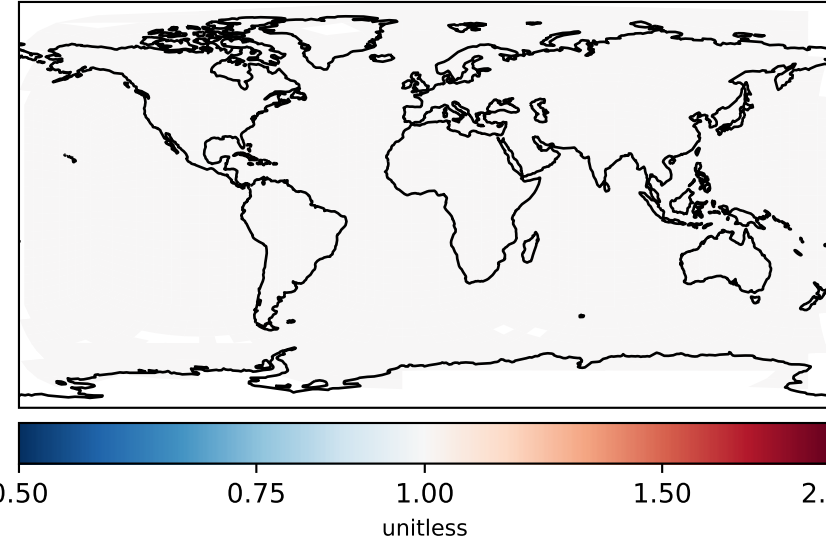
Difference
Dev - Ref, Restricted Range [5%,95%]



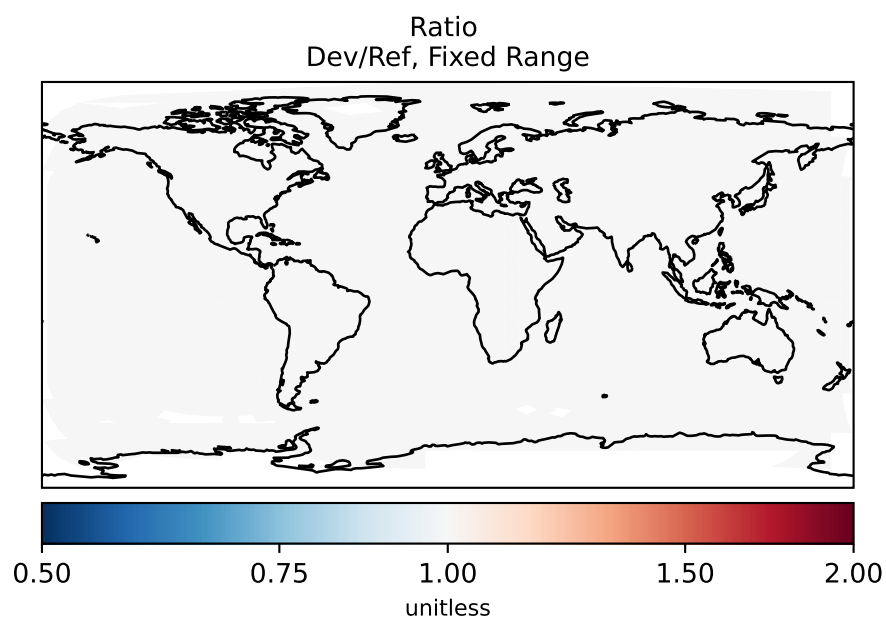
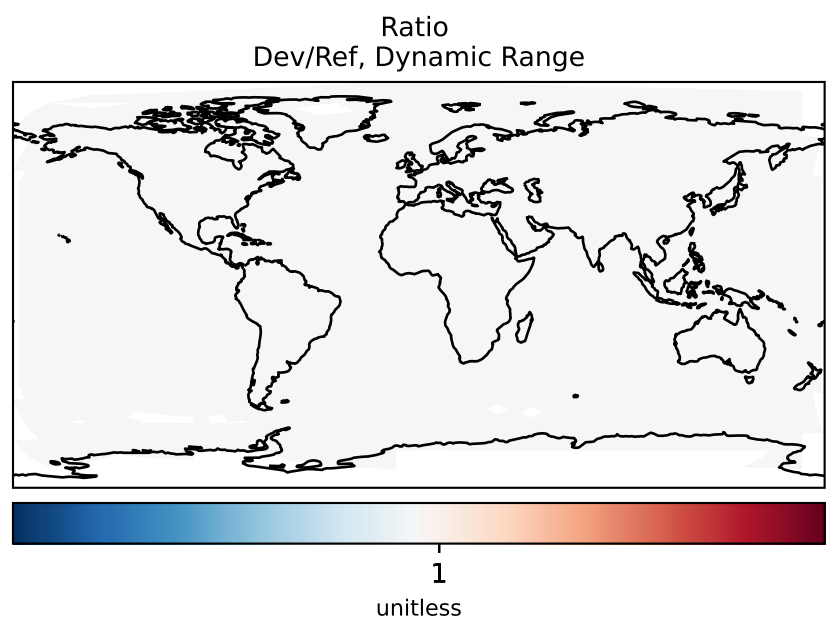
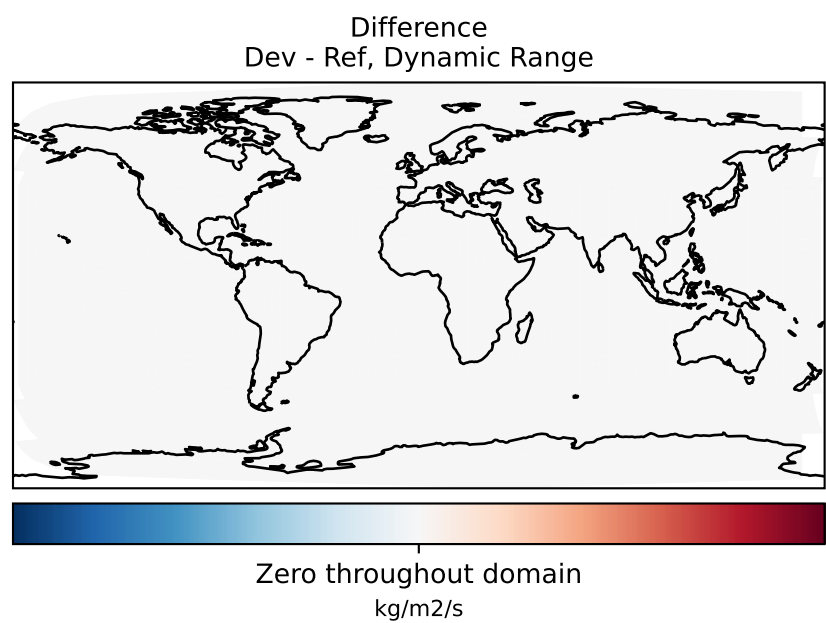
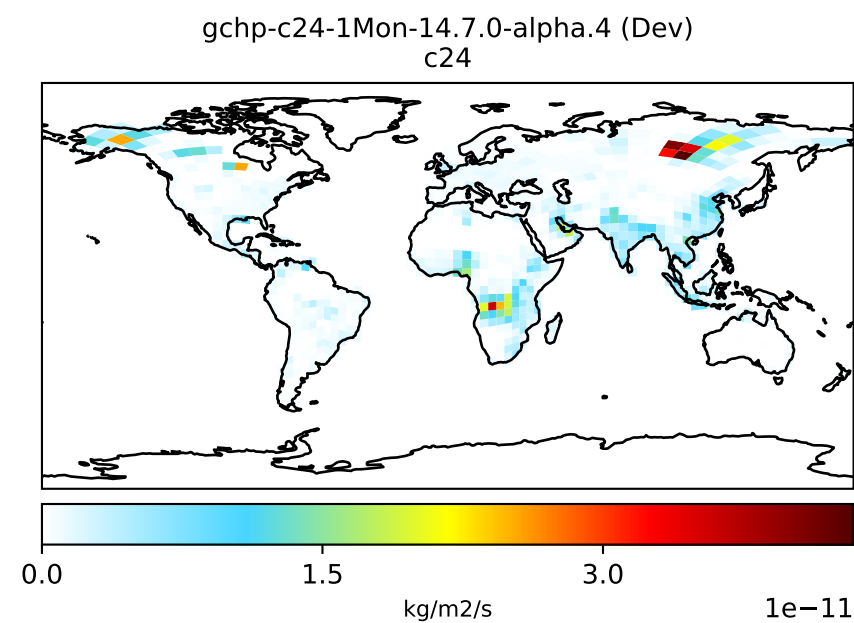
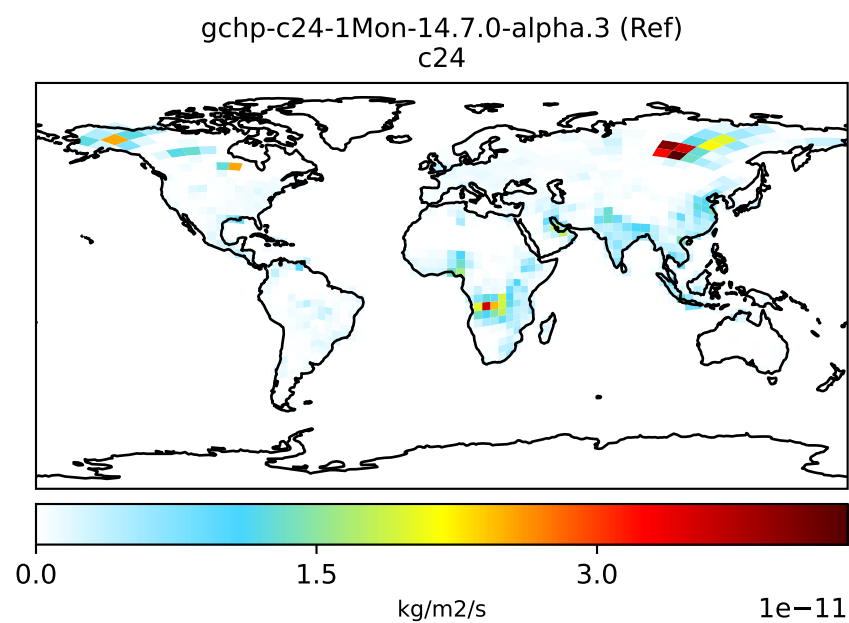
Ratio
Dev/Ref, Dynamic Range



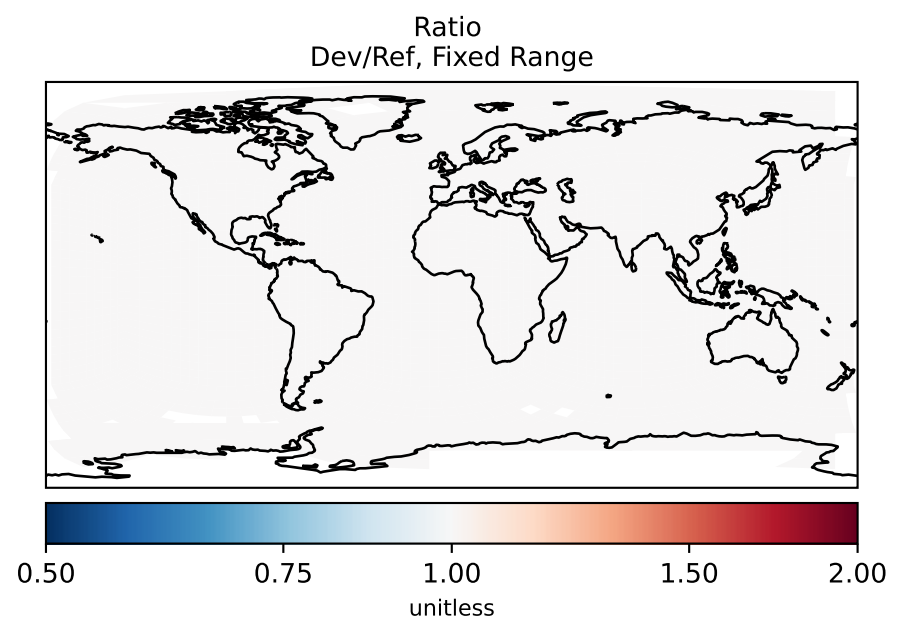
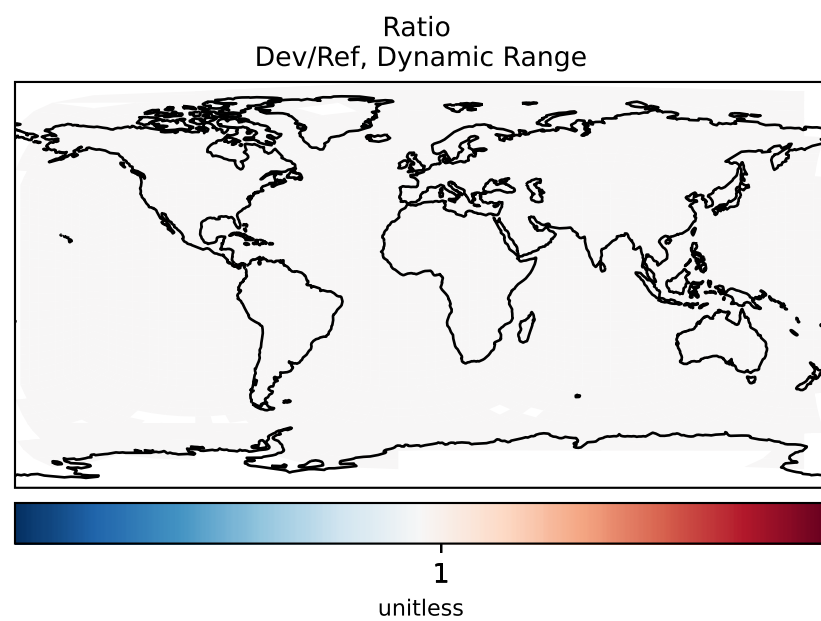
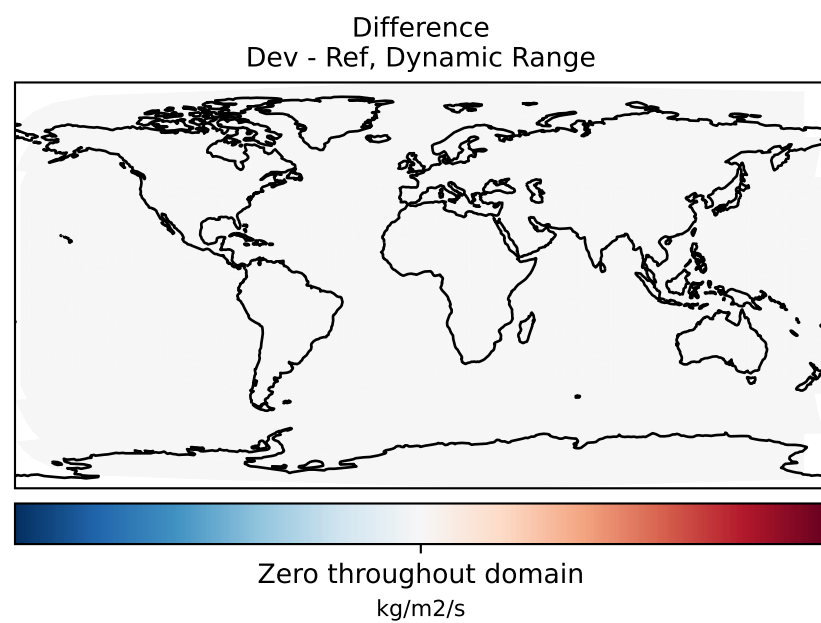
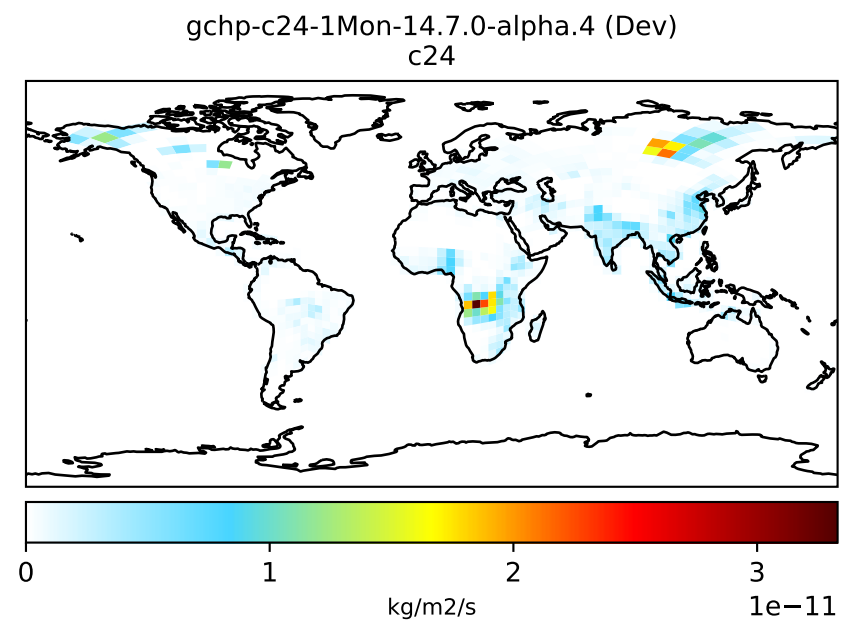
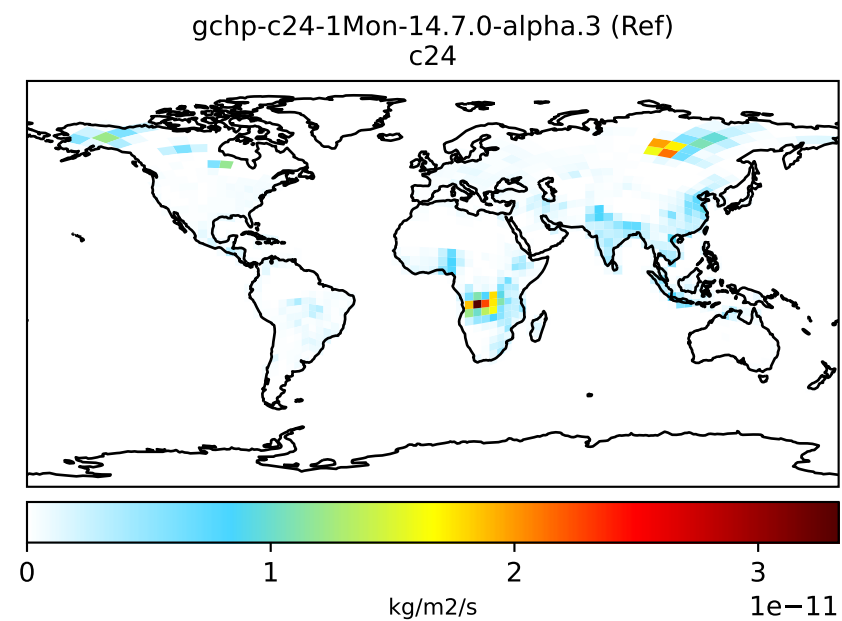
Ratio
Dev/Ref, Fixed Range



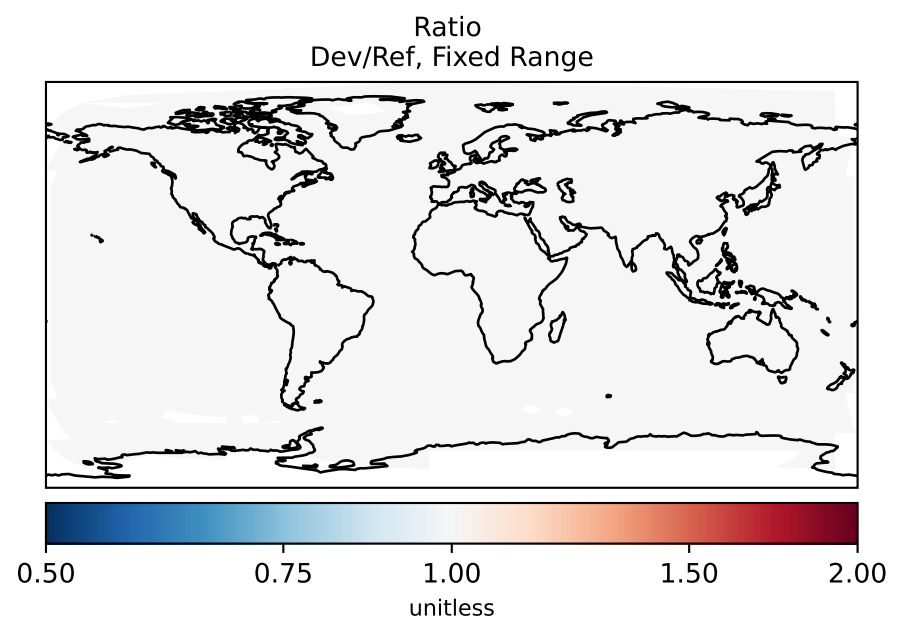
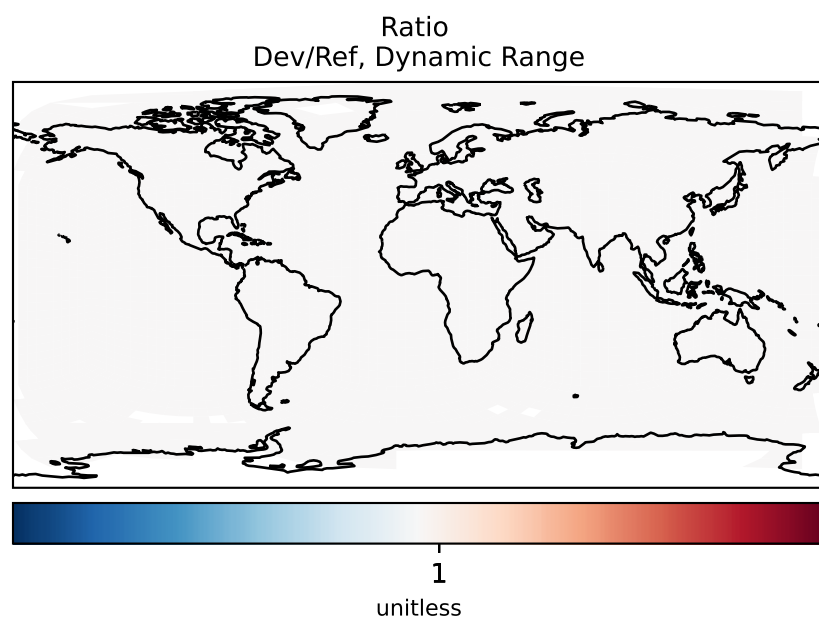
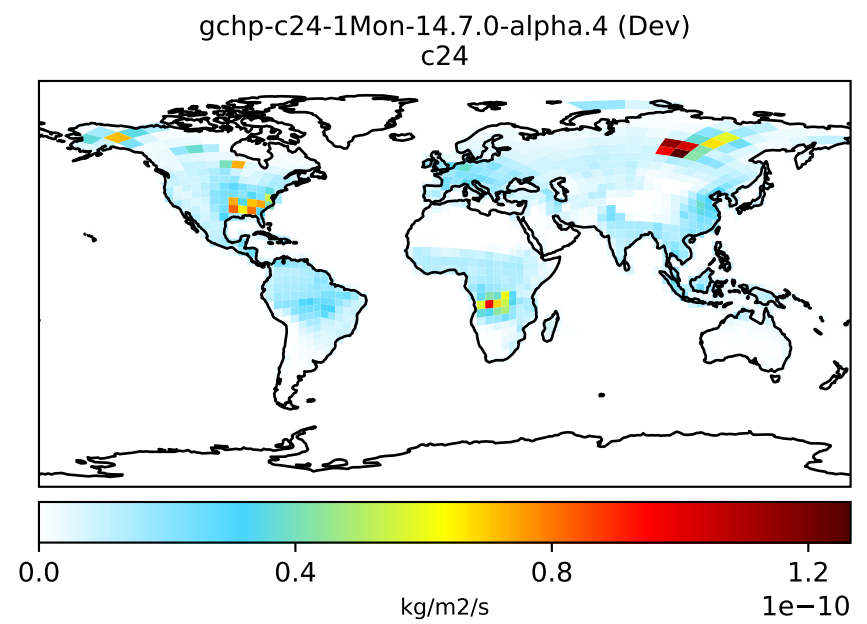
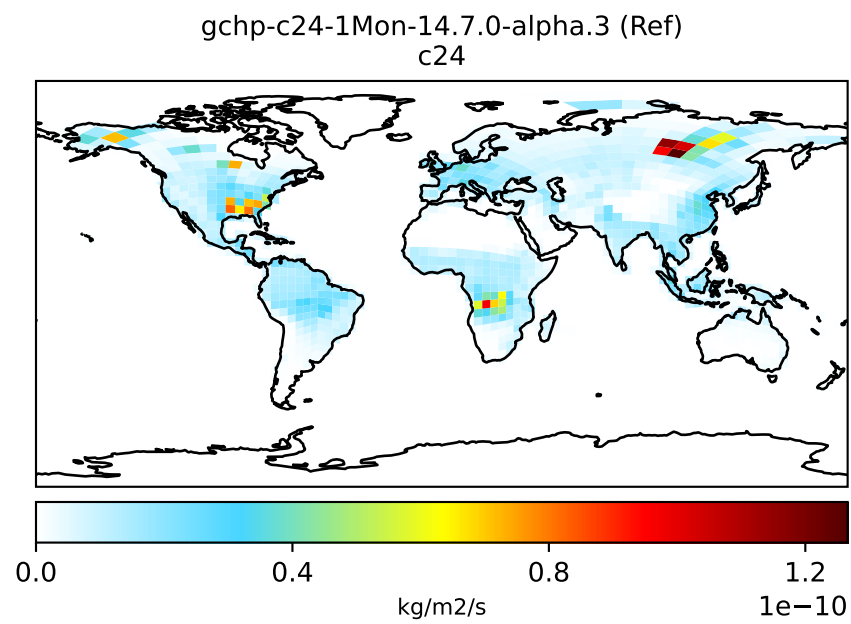
EmisBENZ_Total



EmisC2H2_Total

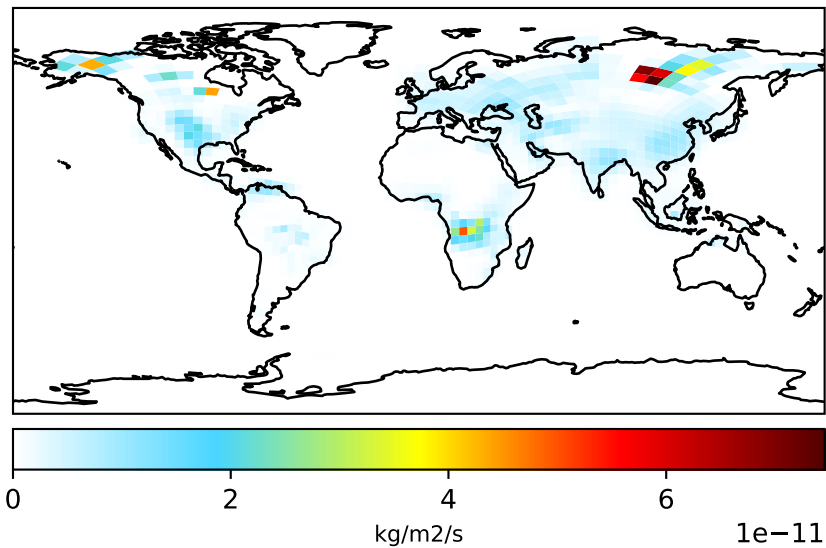


EmisC2H4_Total

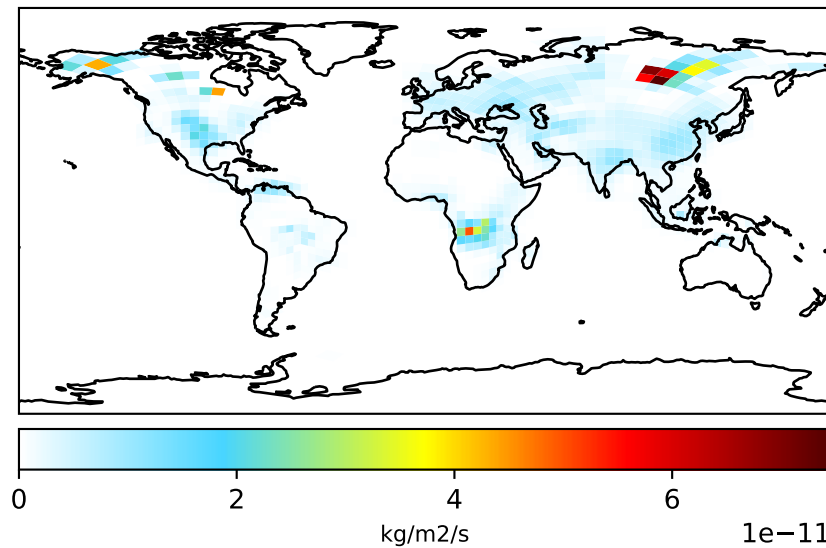


EmisC2H6_Total

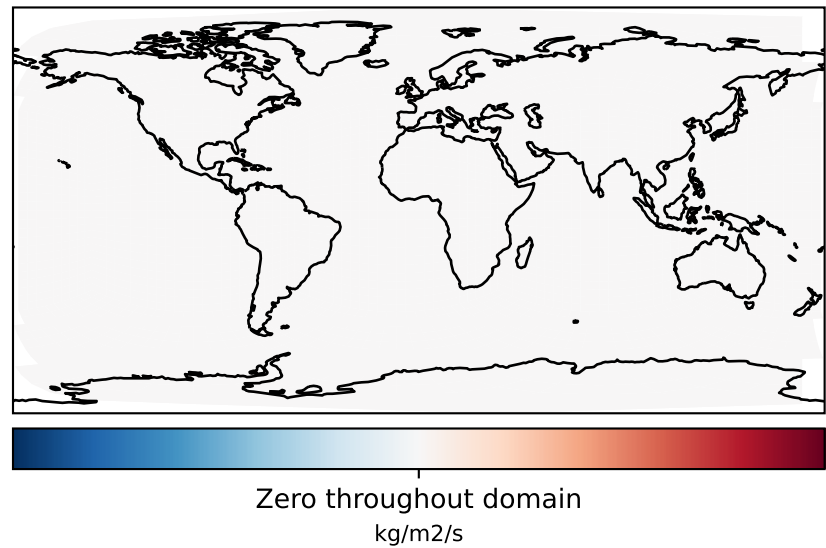
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



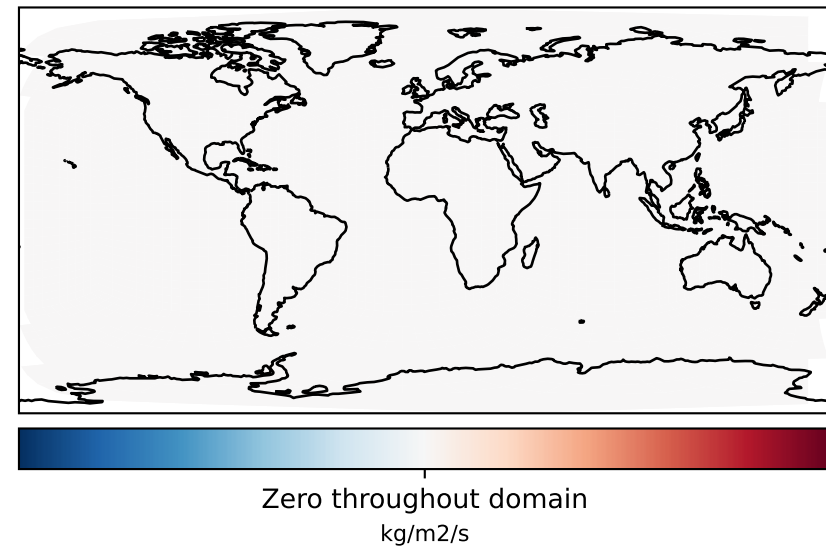
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



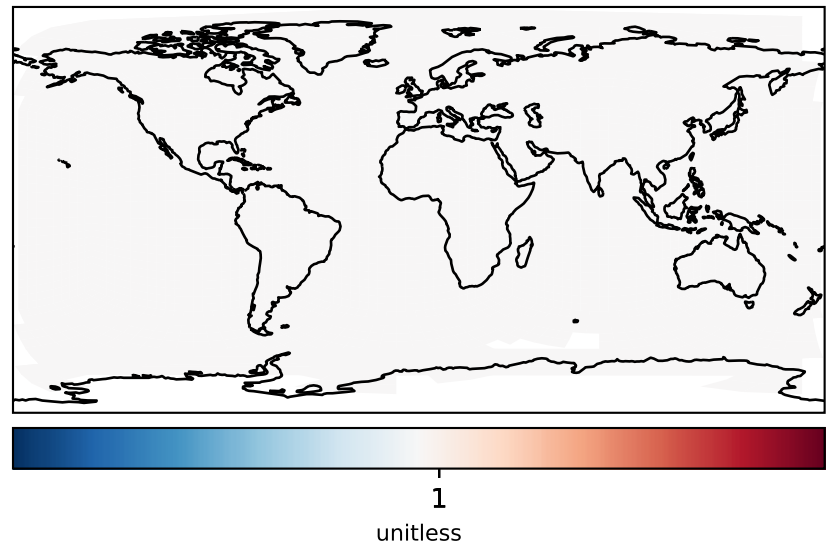
Difference
Dev - Ref, Dynamic Range



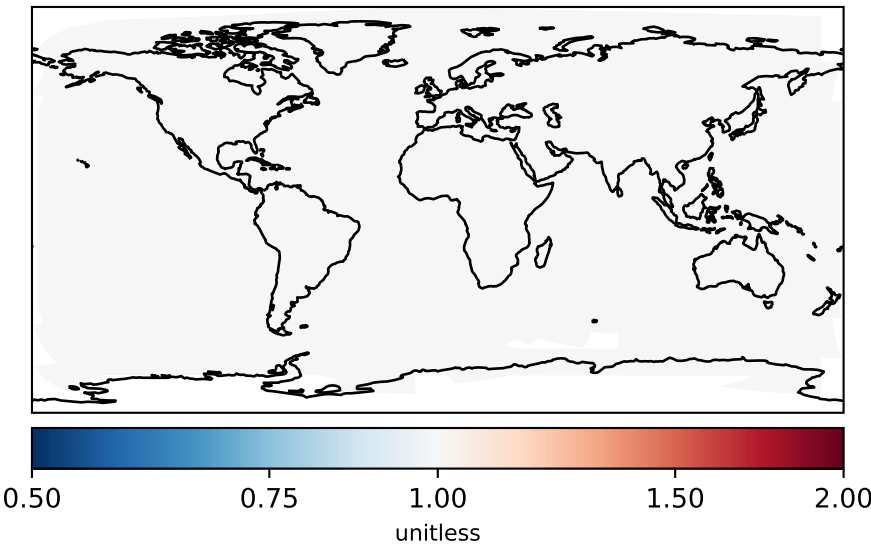
Difference
Dev - Ref, Restricted Range [5%,95%]



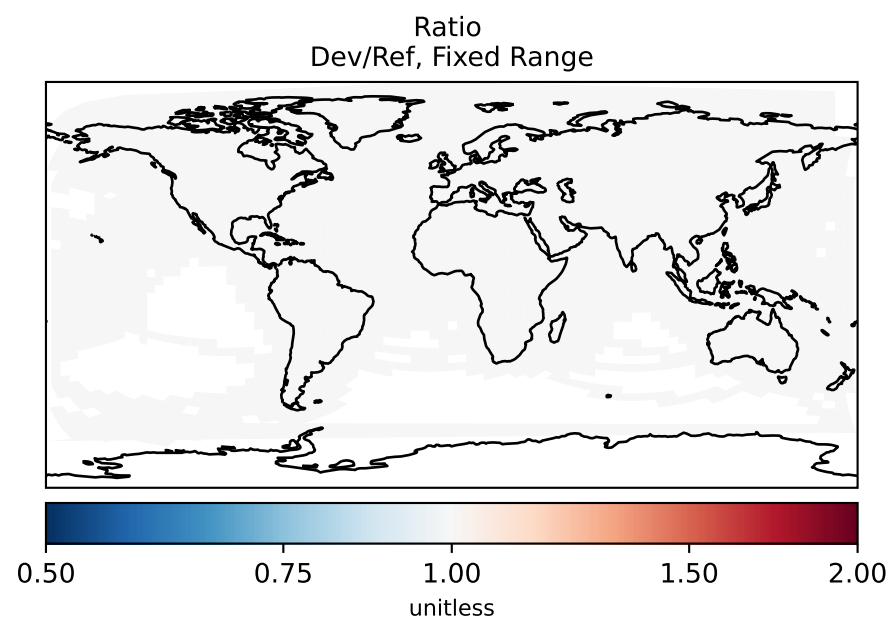
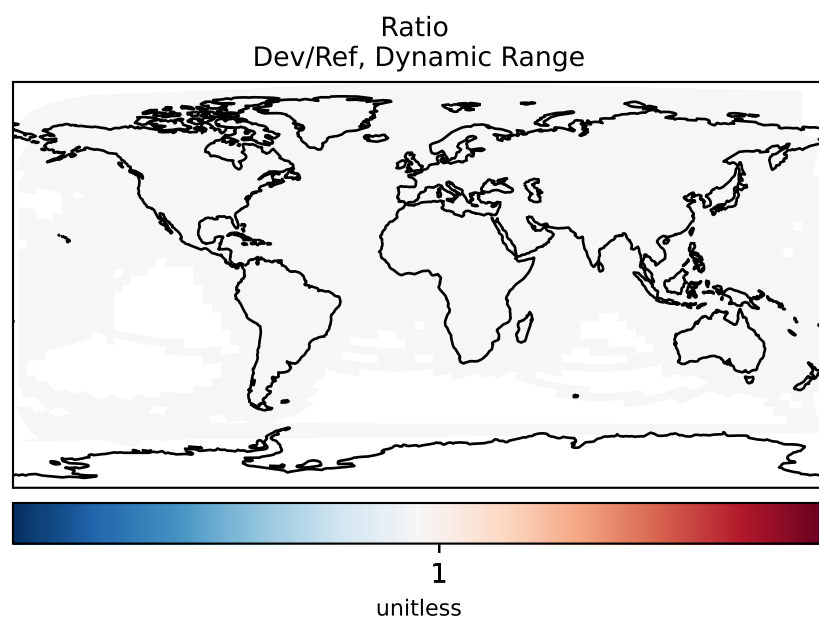
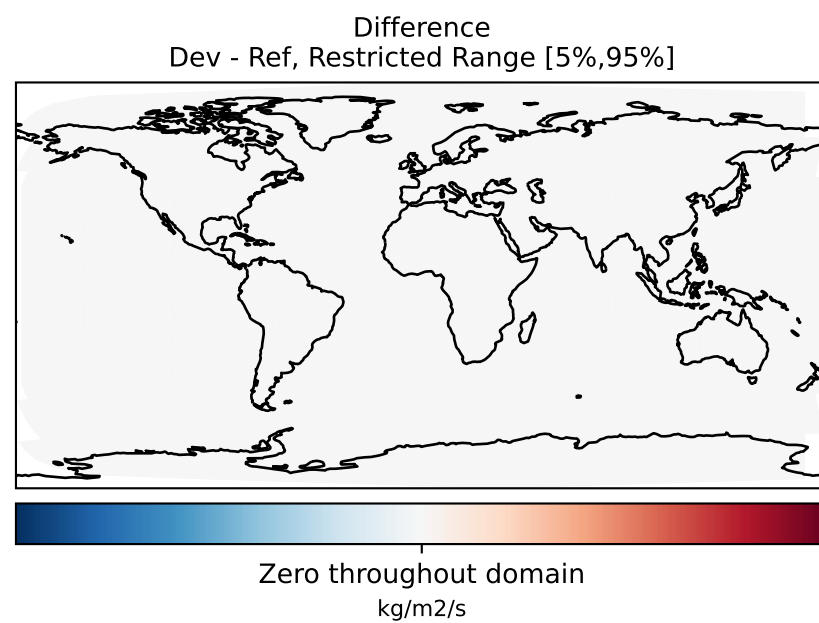
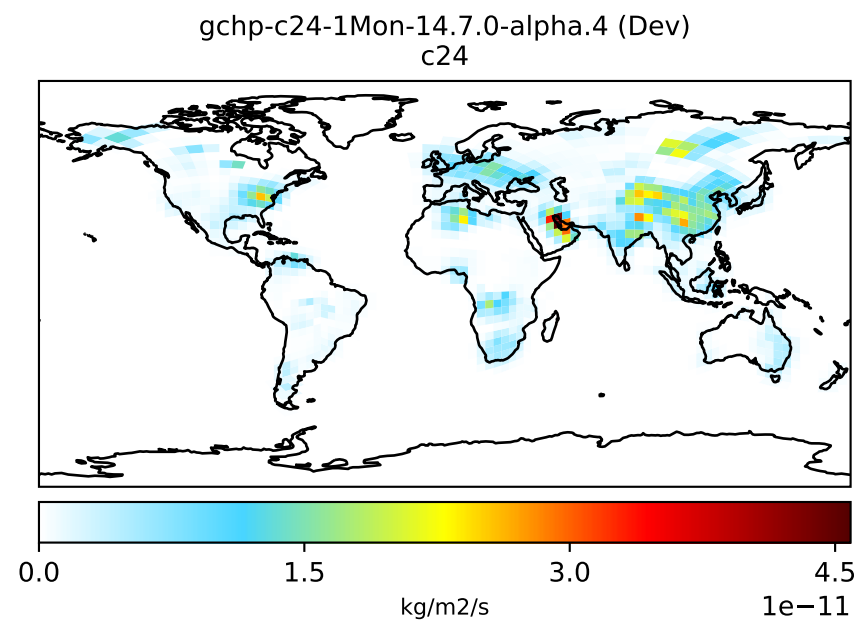
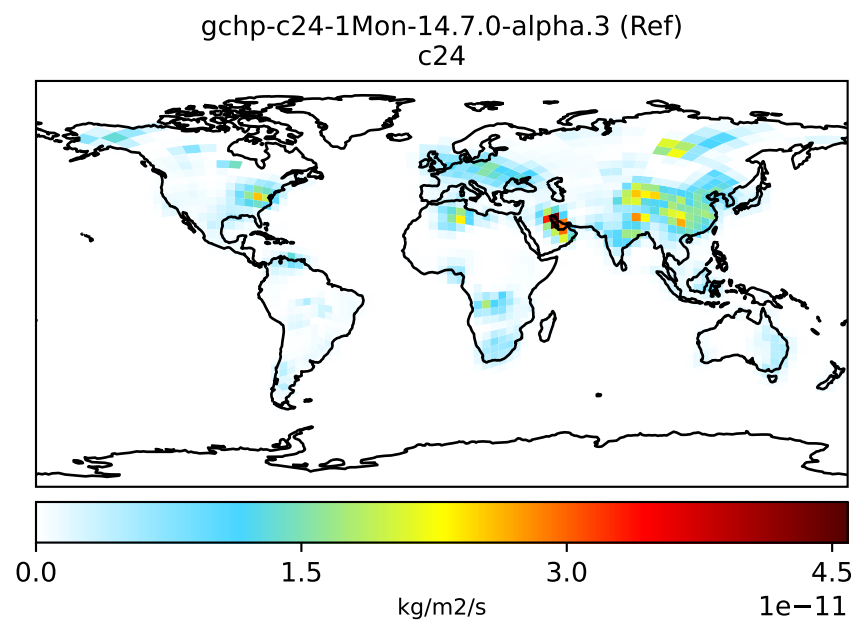
Ratio
Dev/Ref, Dynamic Range



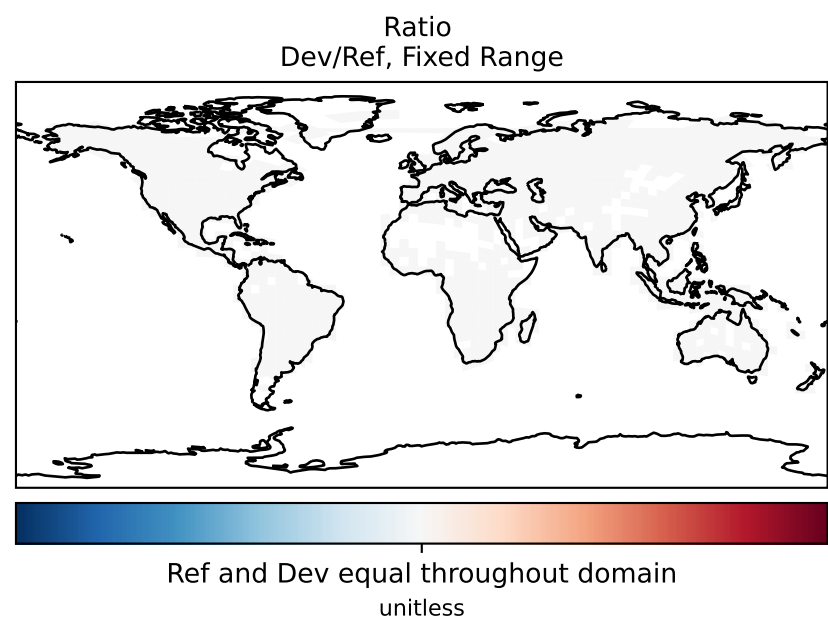
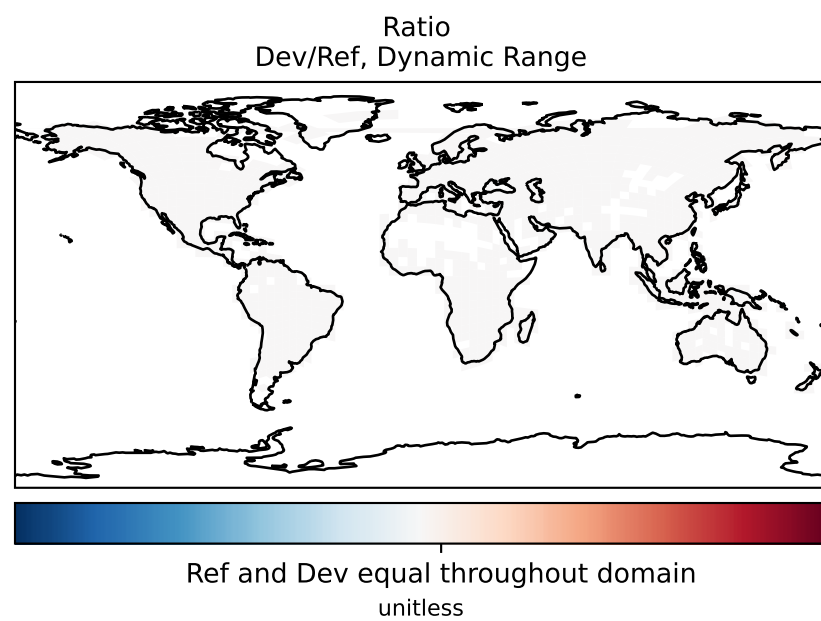
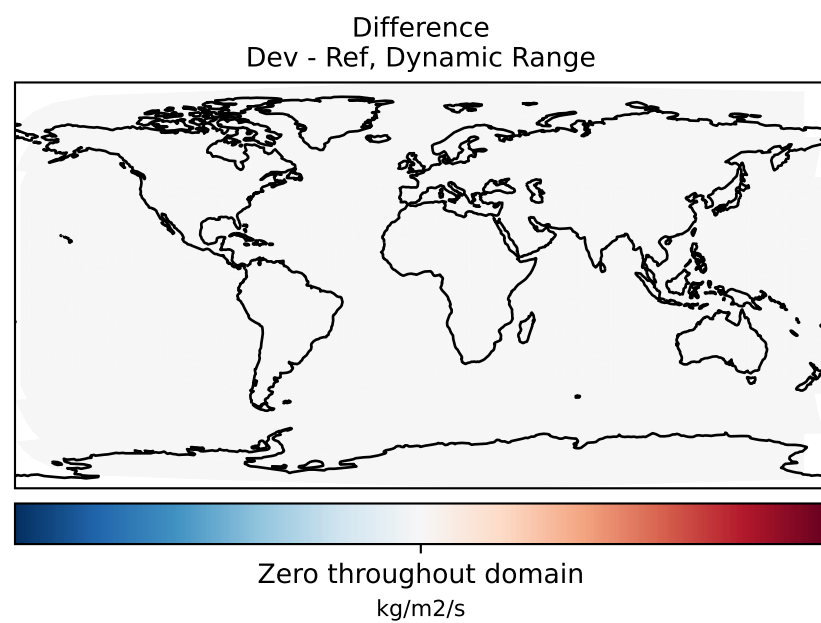
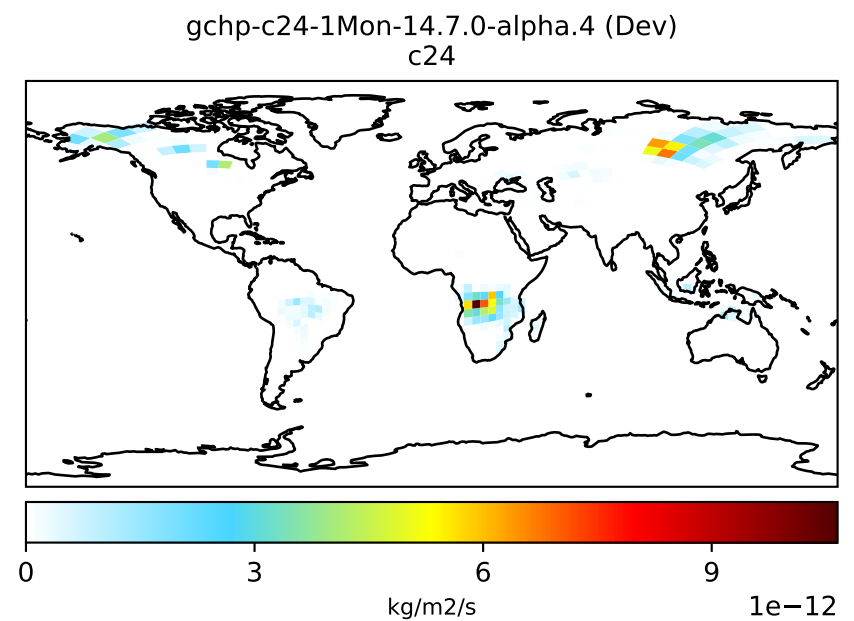
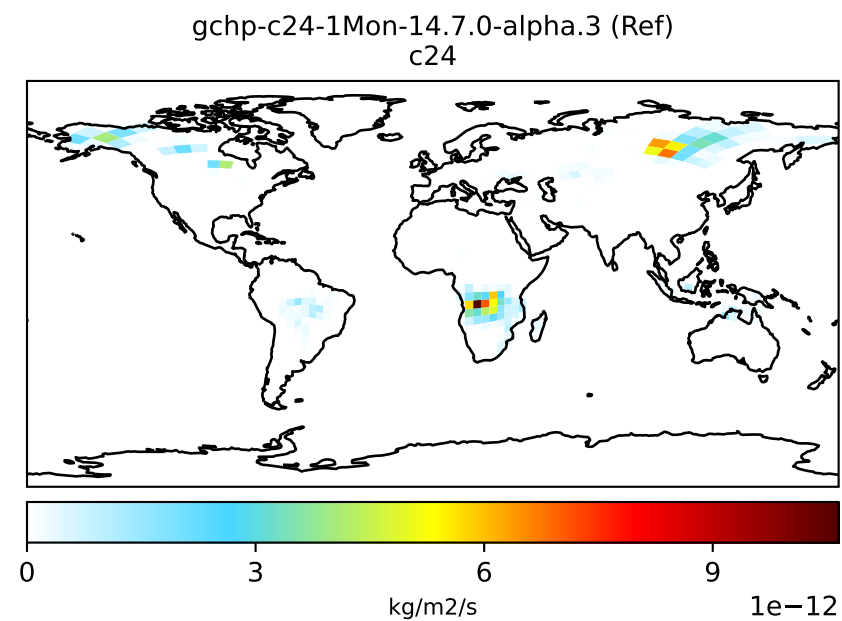
Ratio
Dev/Ref, Fixed Range



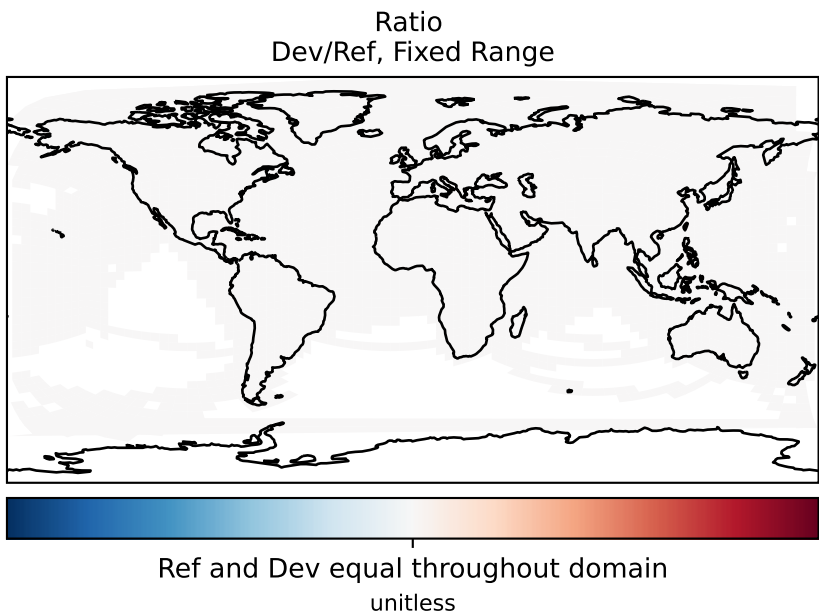
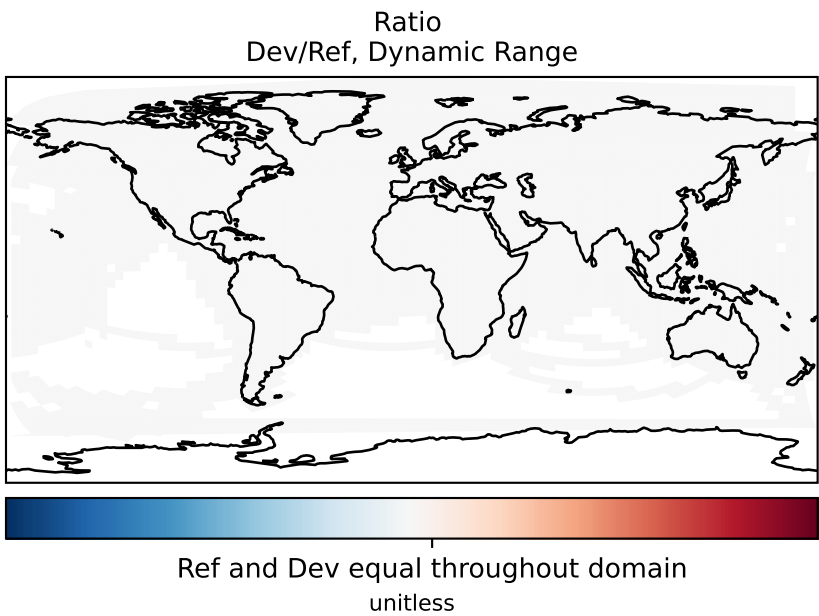
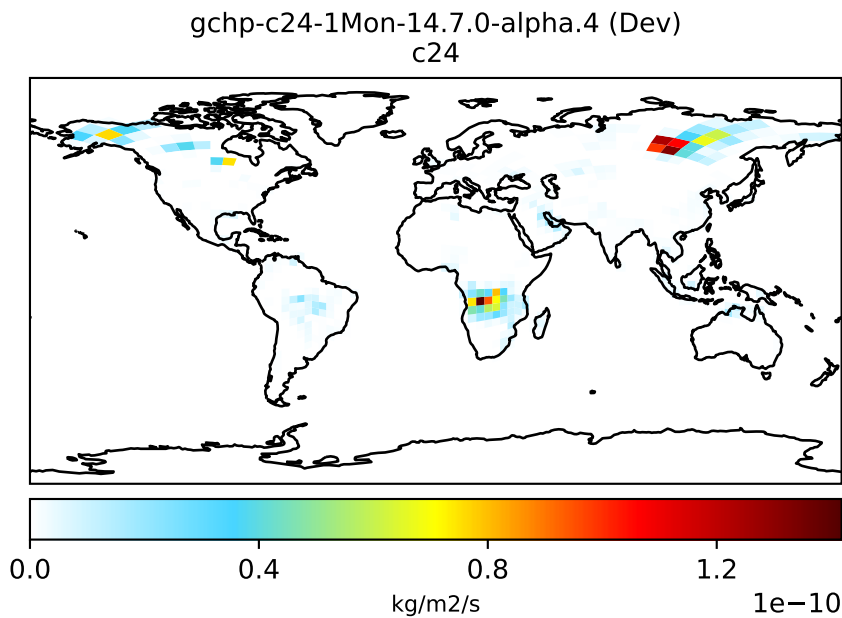
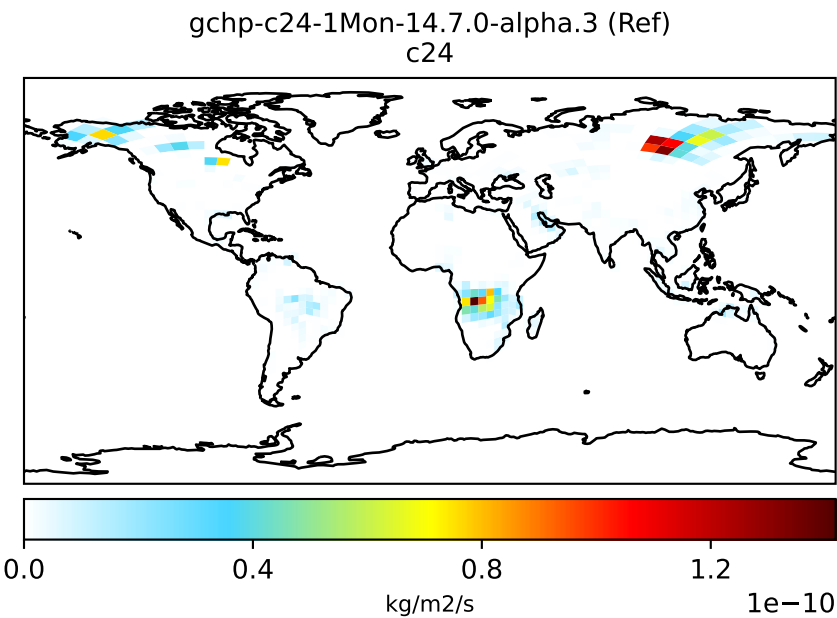
EmisC3H8_Total



EmisC4H6_Total

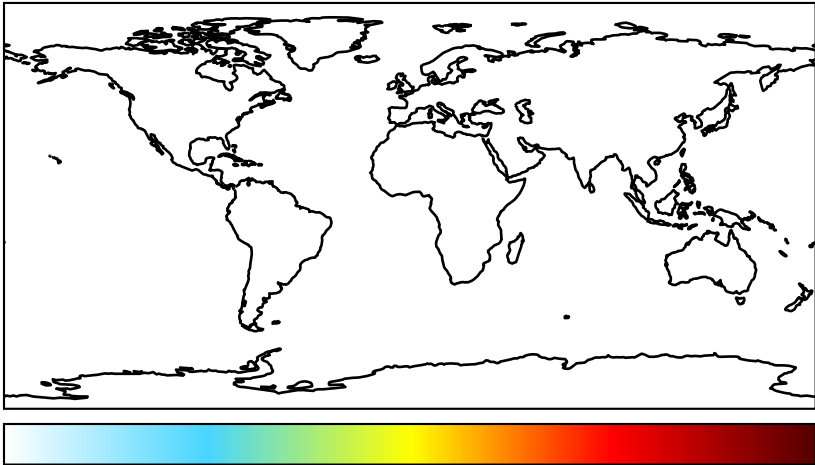


EmisCH2O_Total



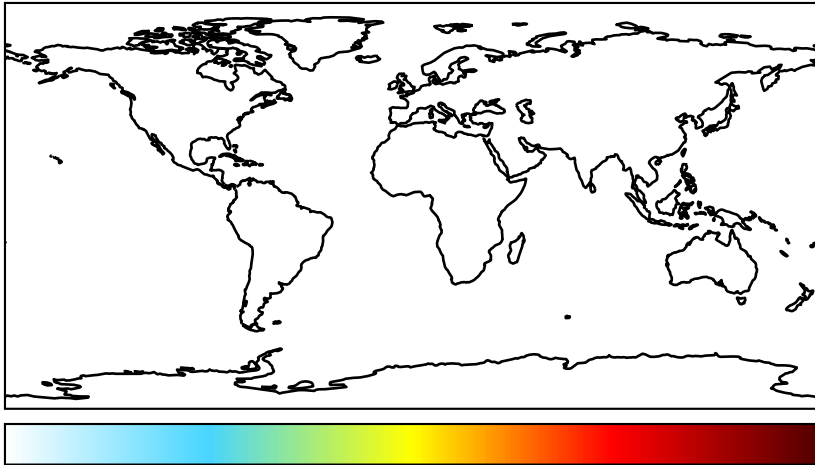
EmisCO2_Total

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



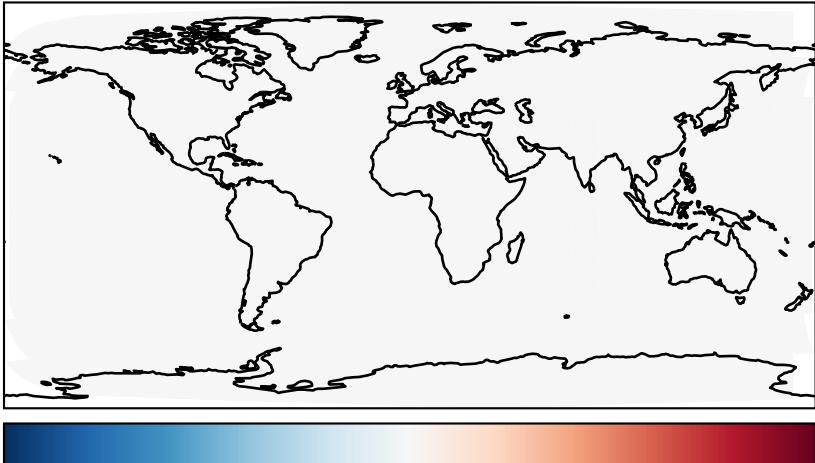
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



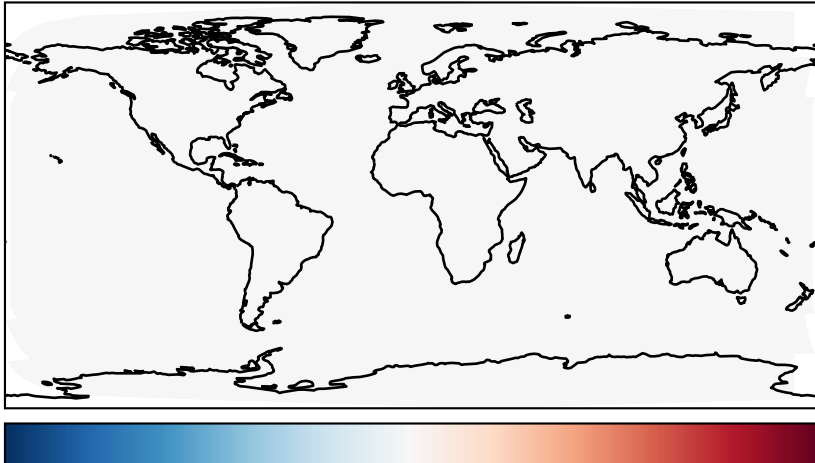
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



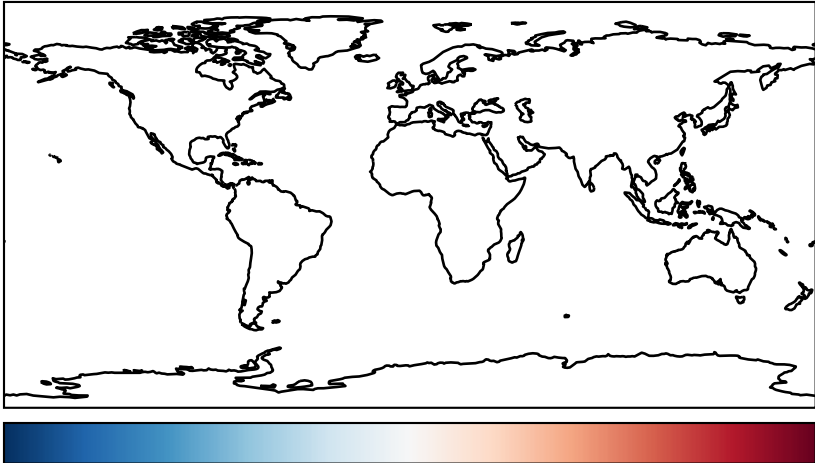
Zero throughout domain
kg/m2/s

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



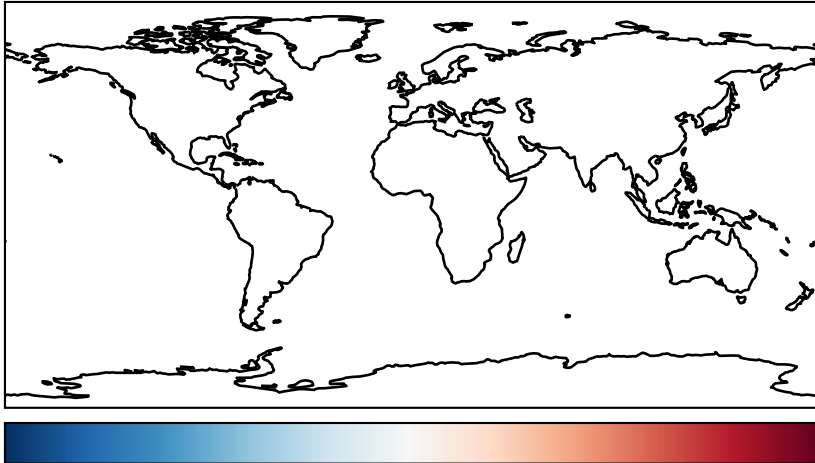
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



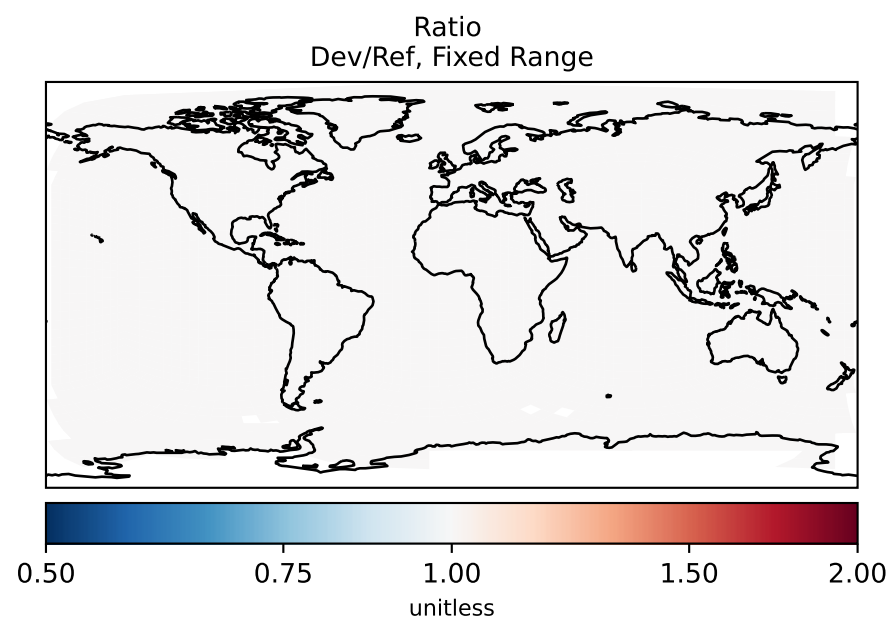
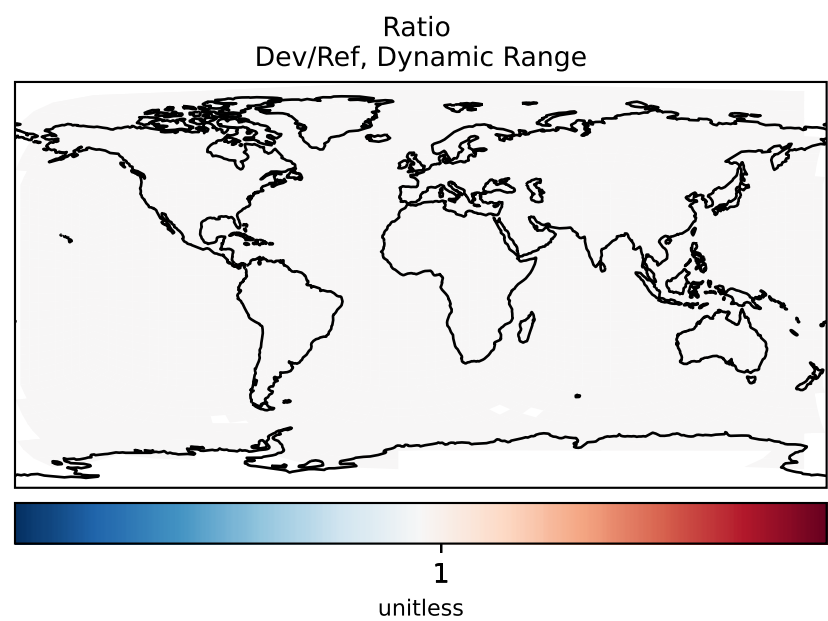
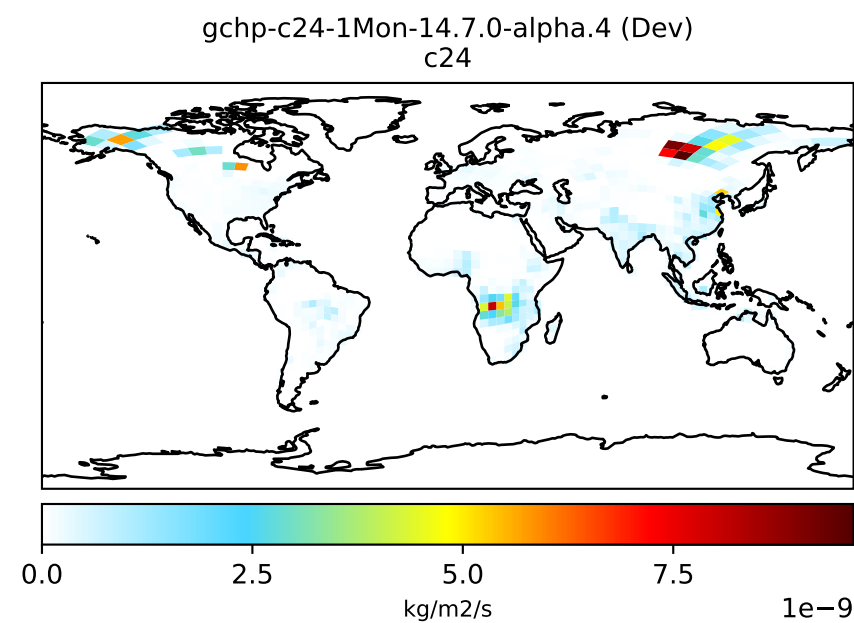
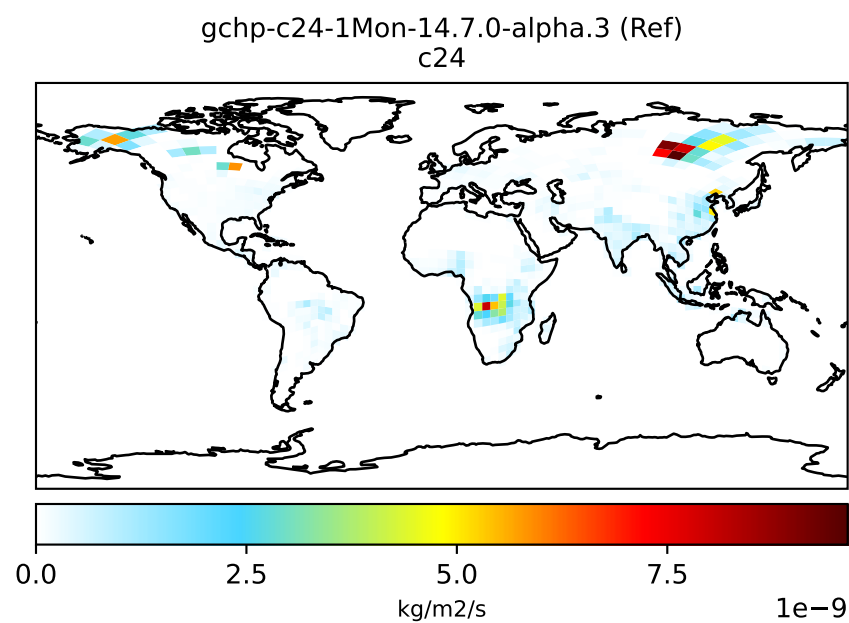
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

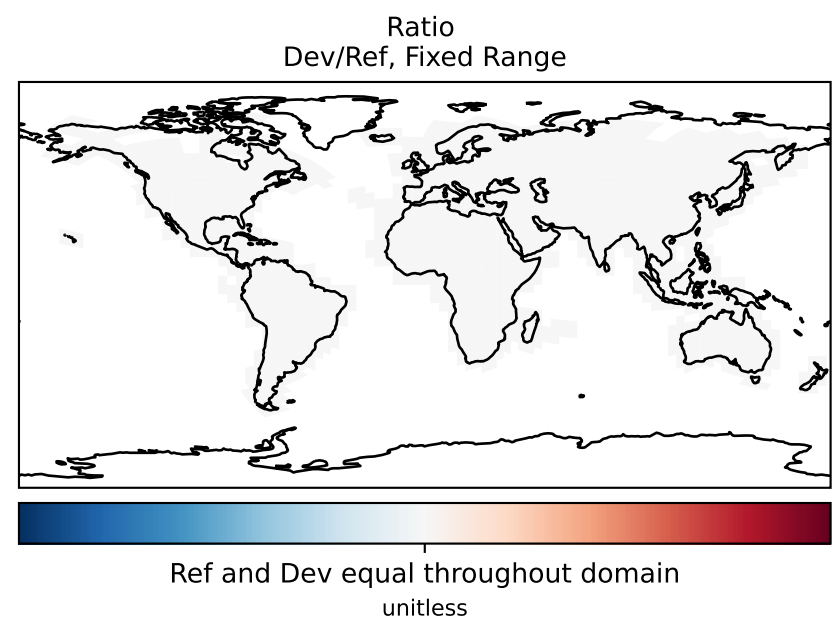
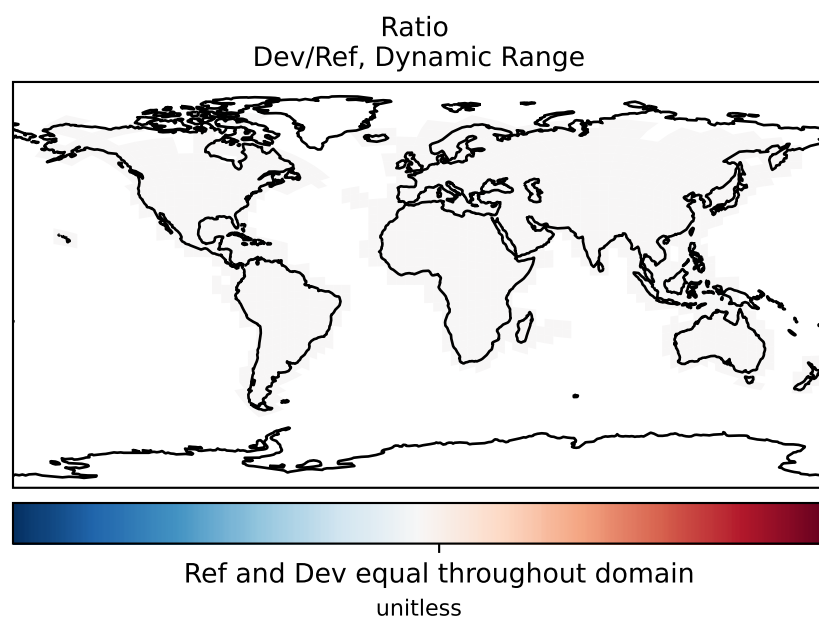
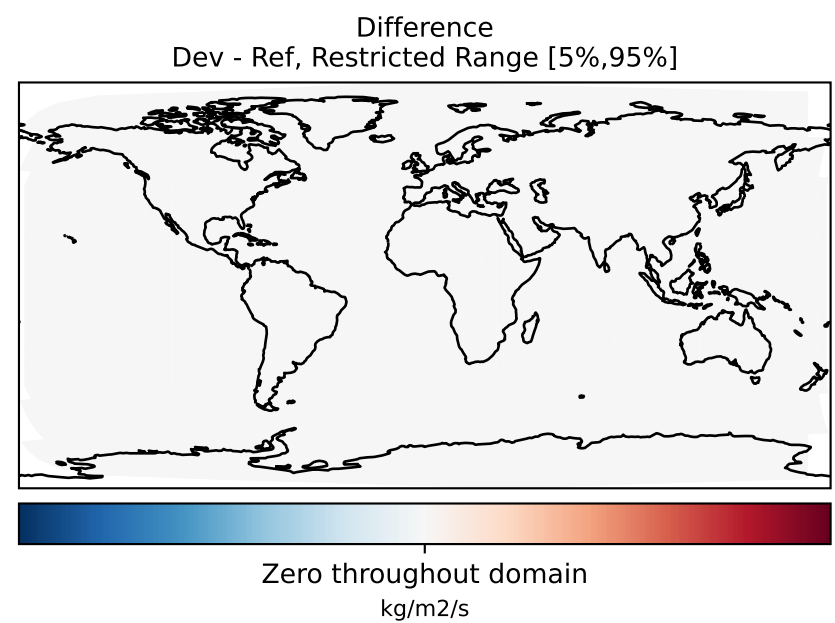
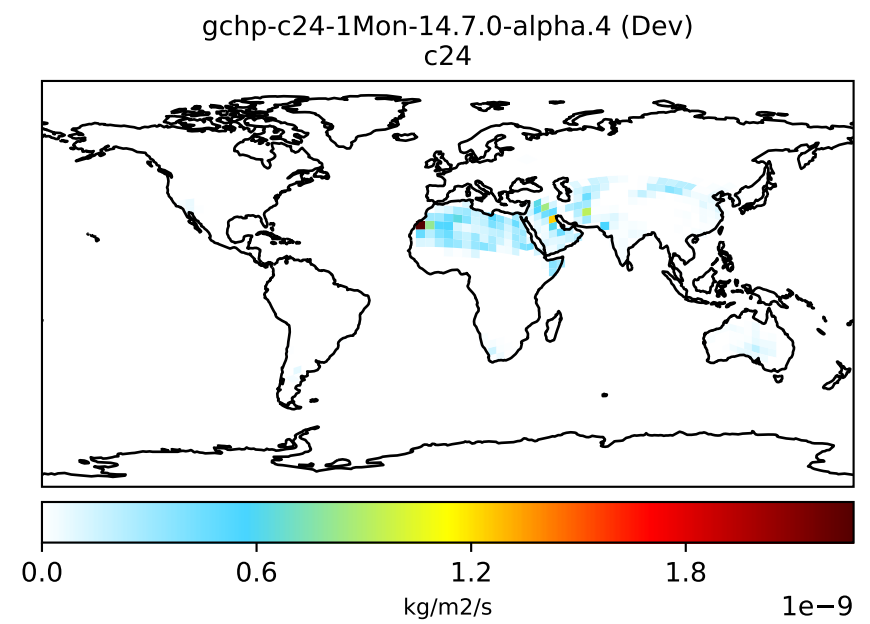
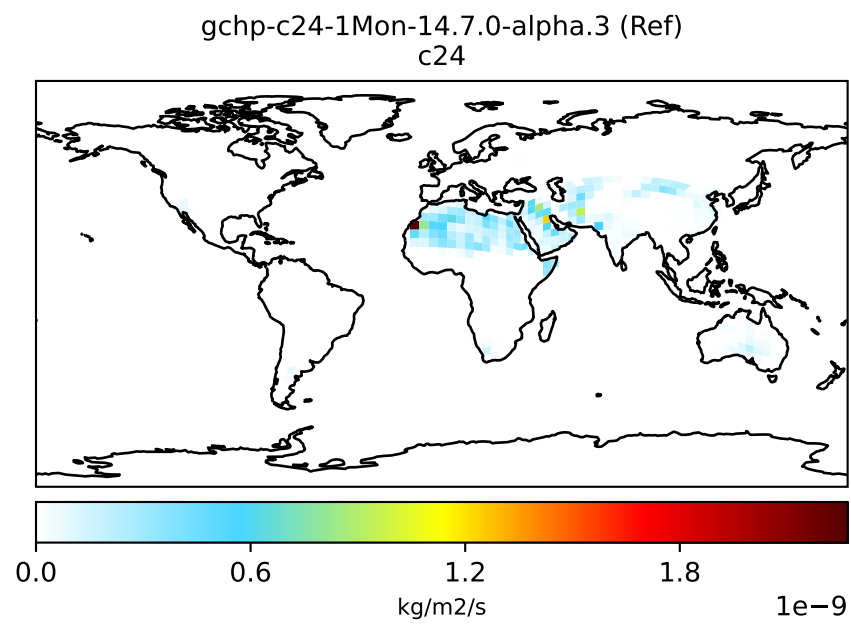


Undefined throughout domain
unitless

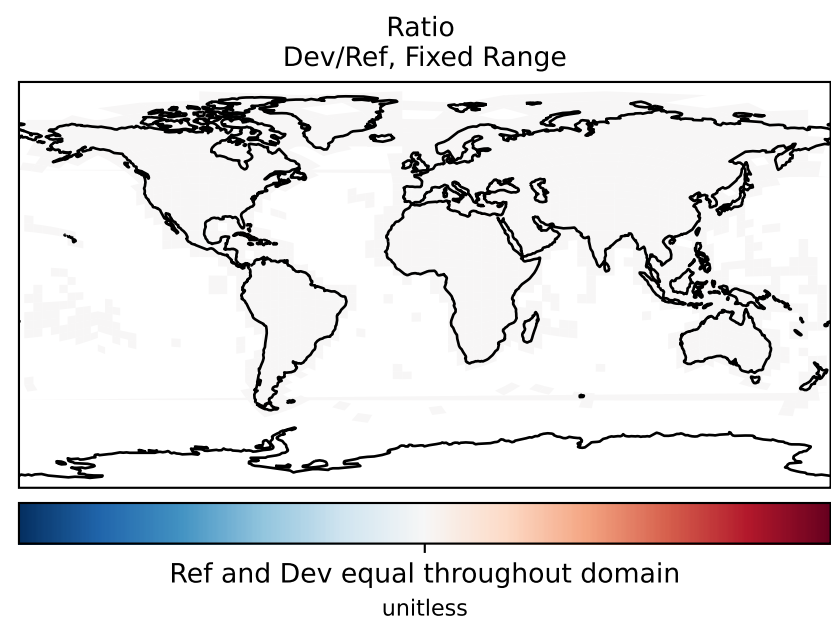
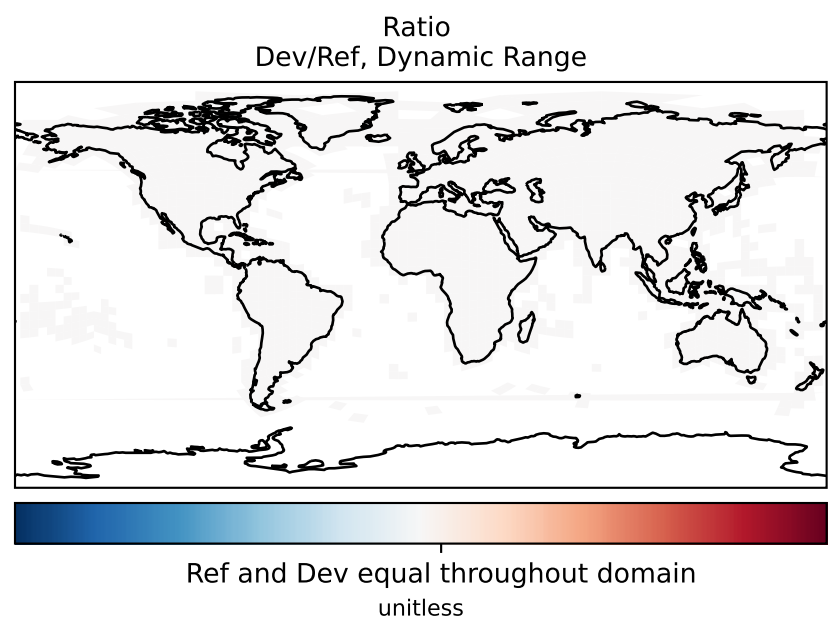
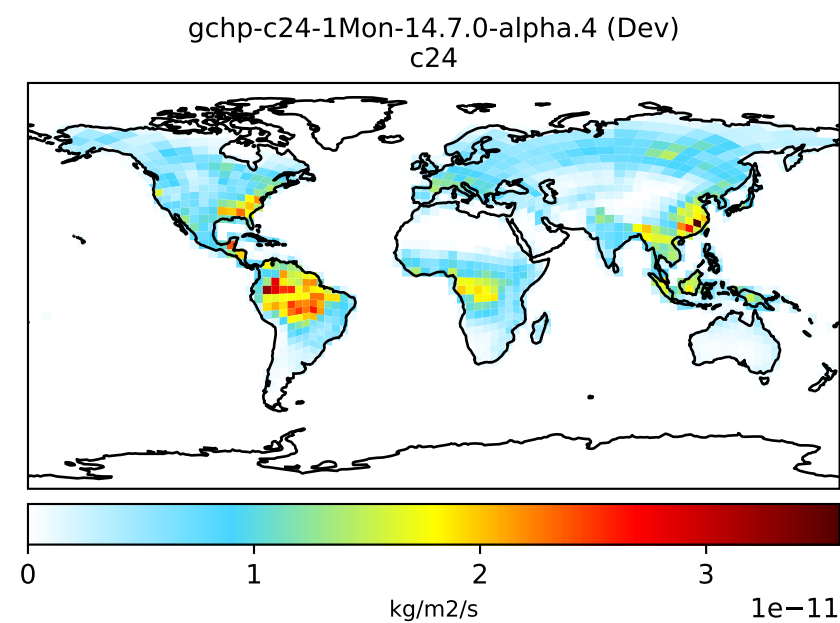
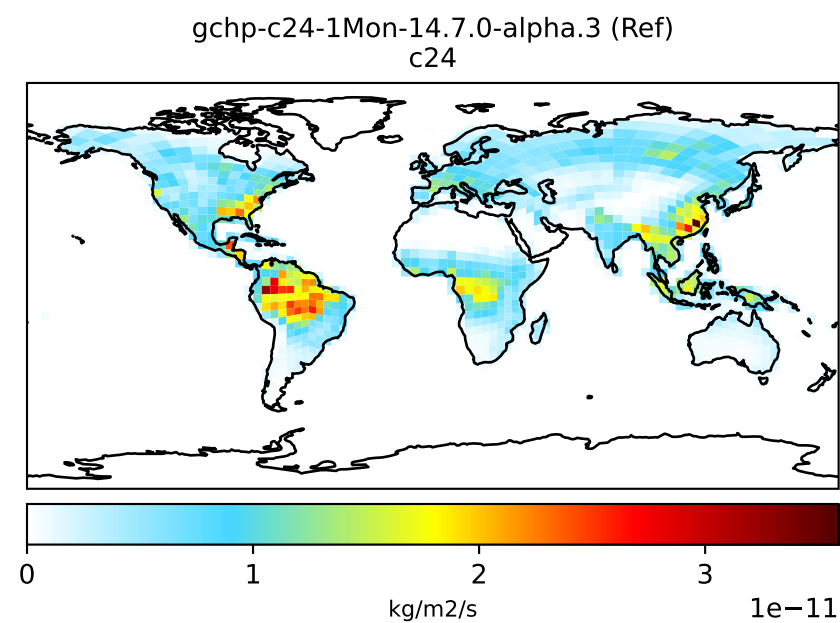
EmisCO_Total



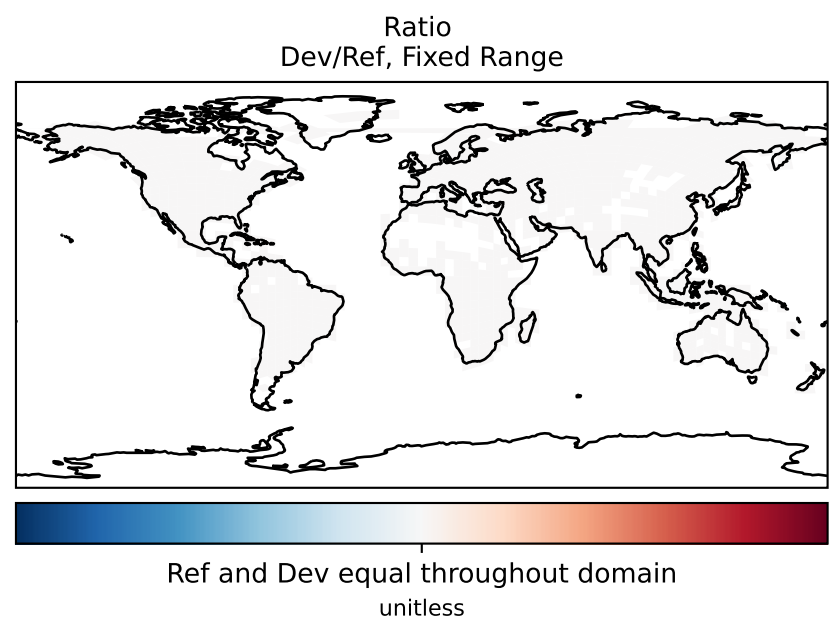
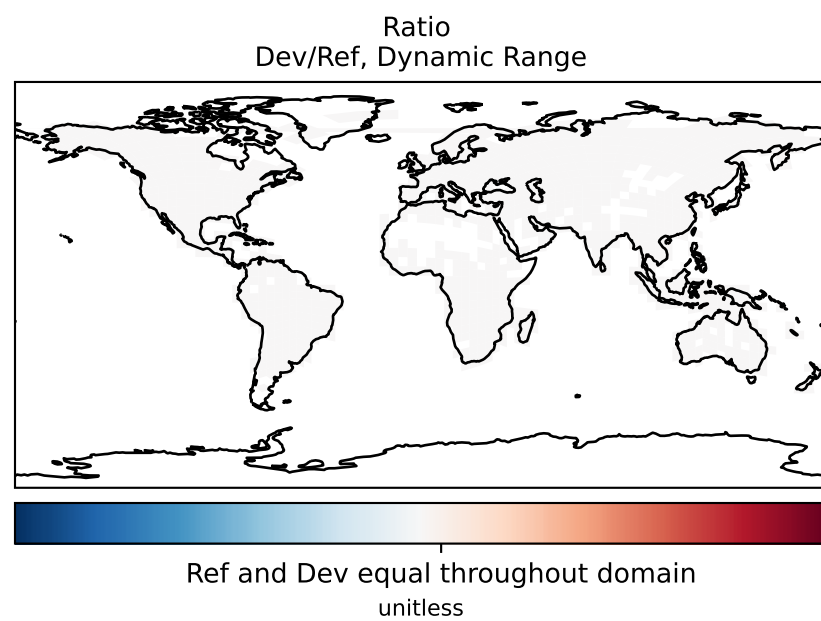
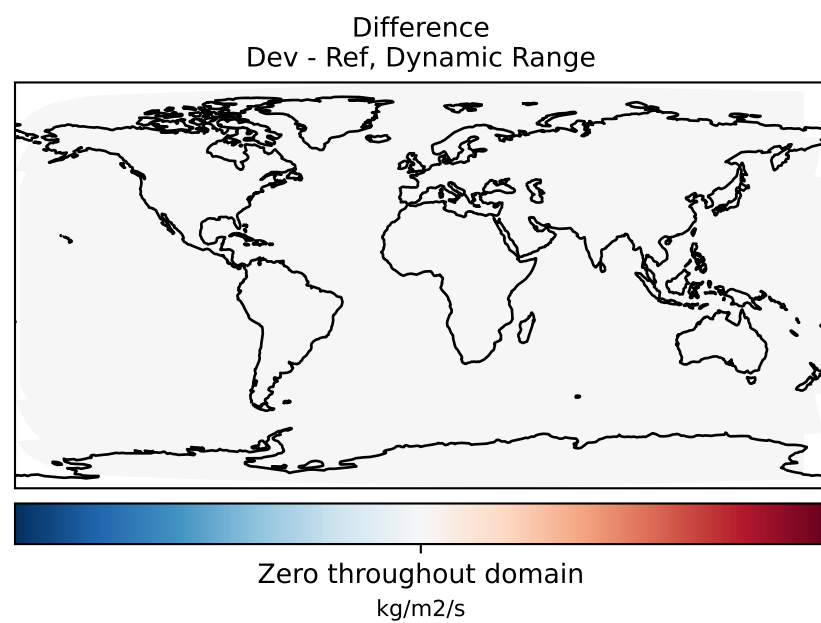
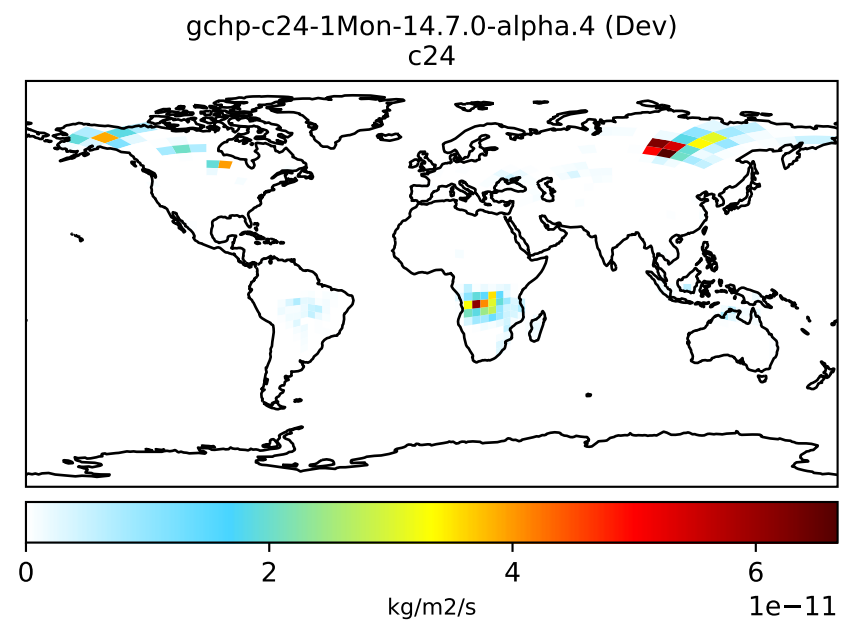
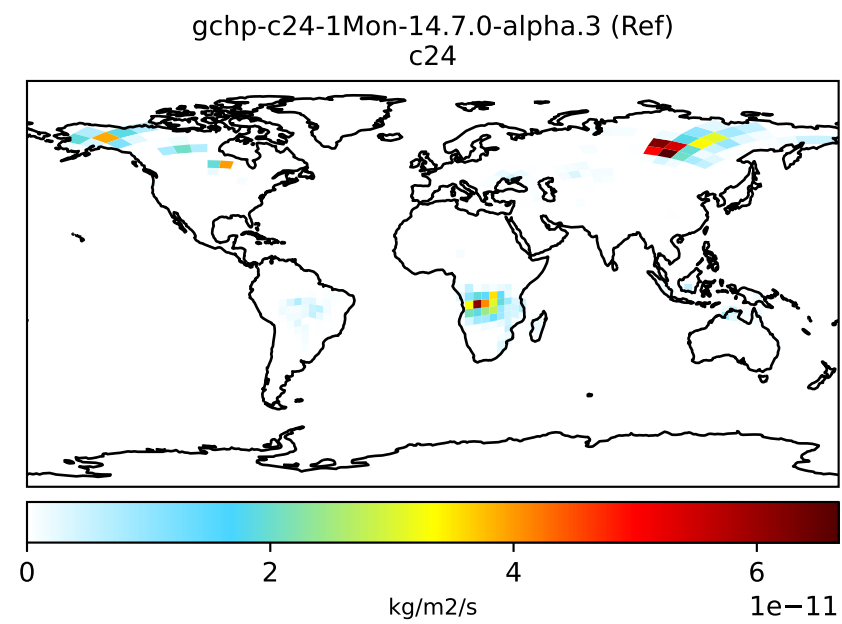
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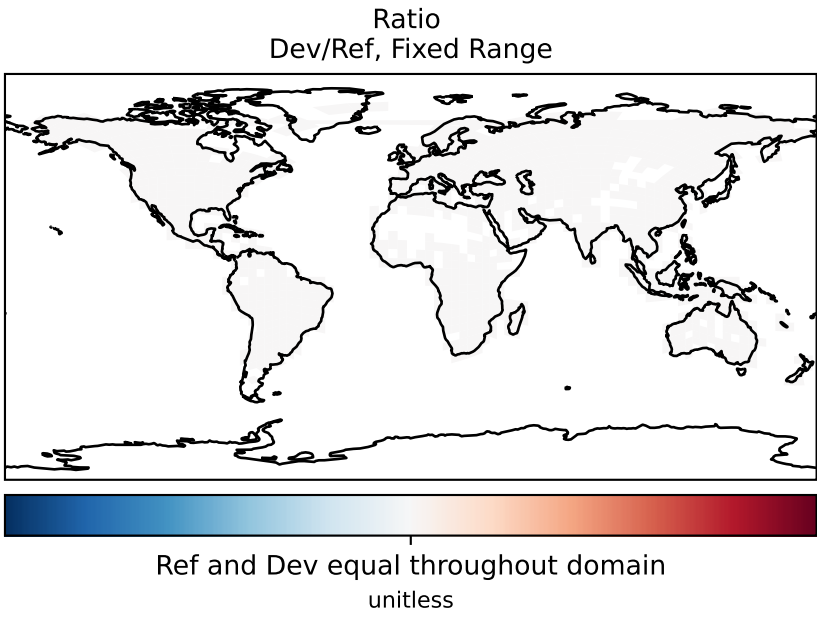
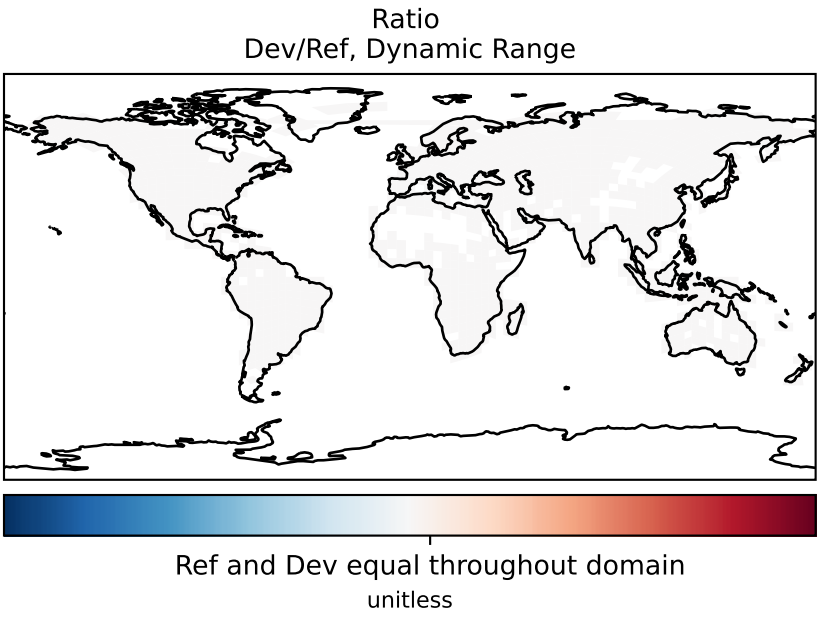
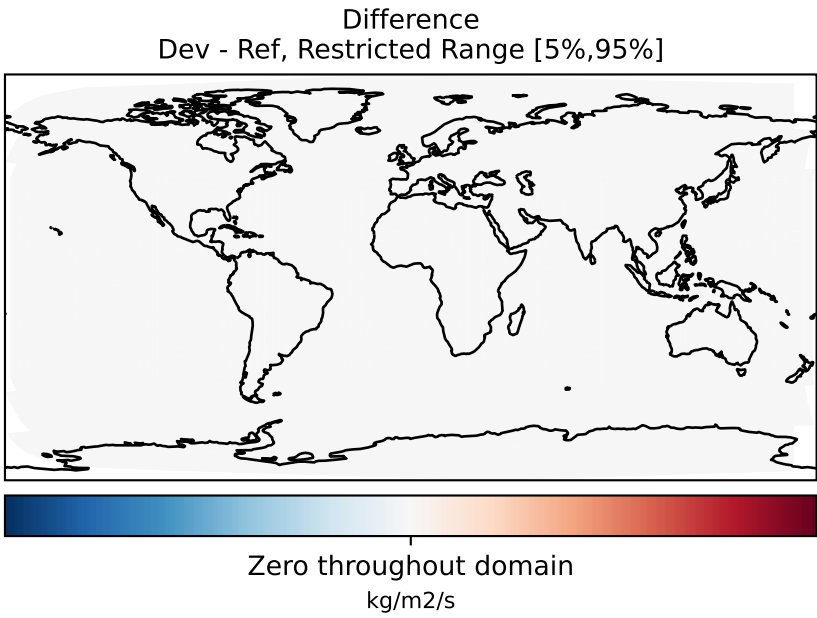
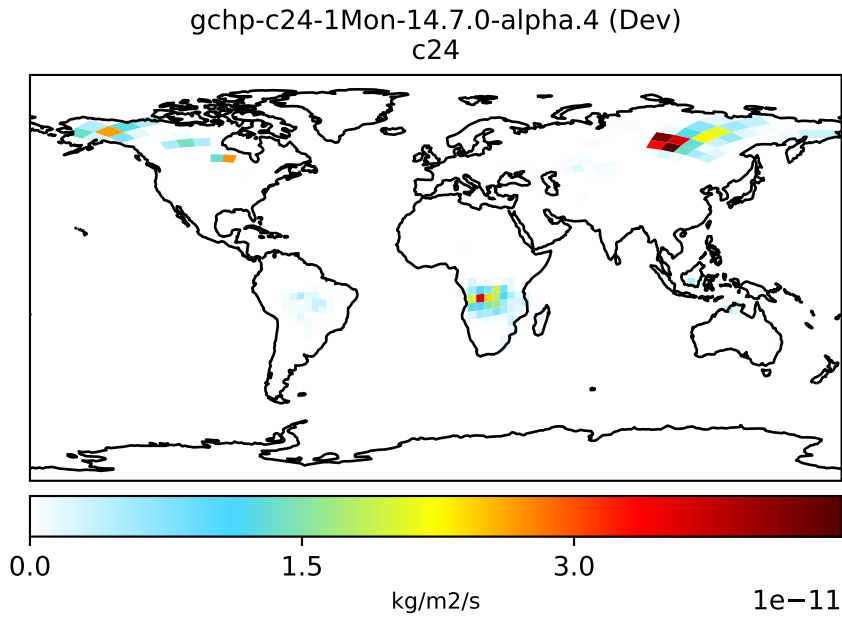
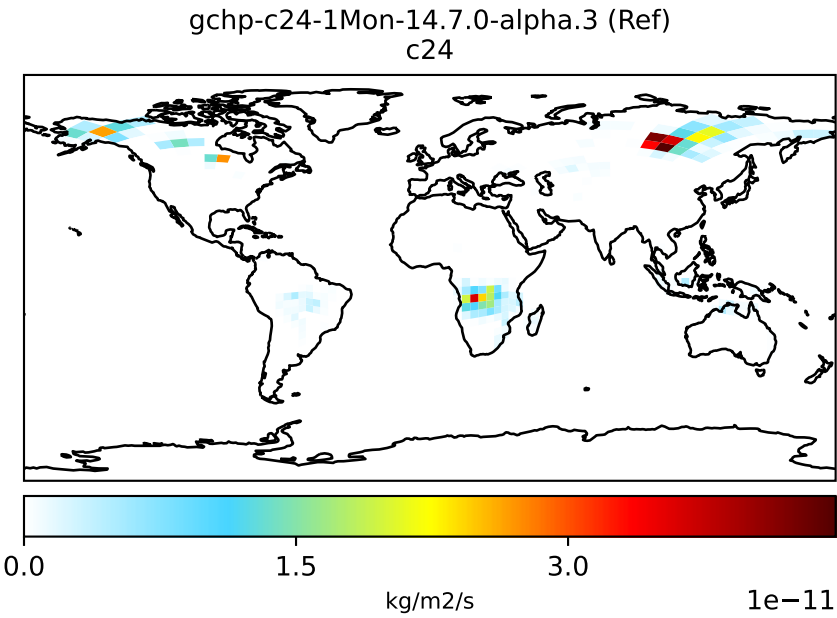
EmisEOH_Total



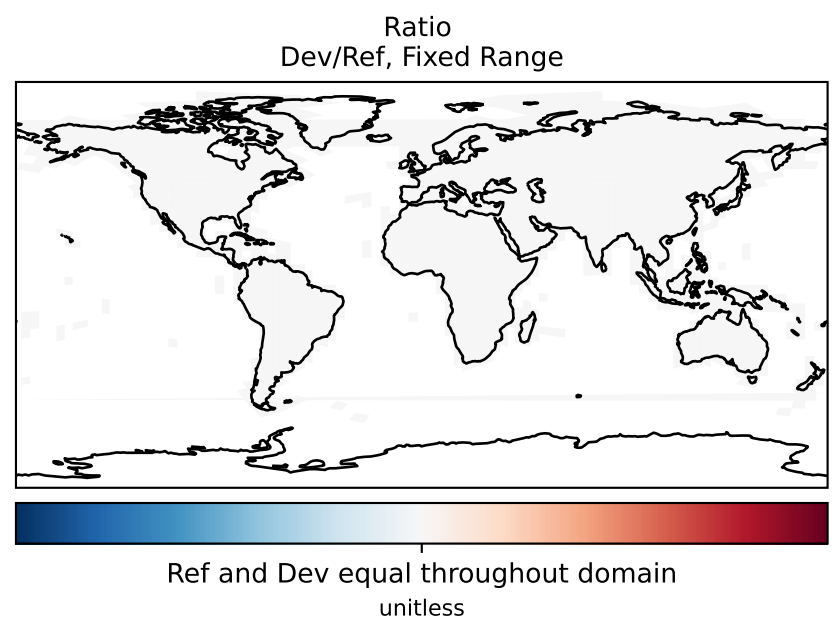
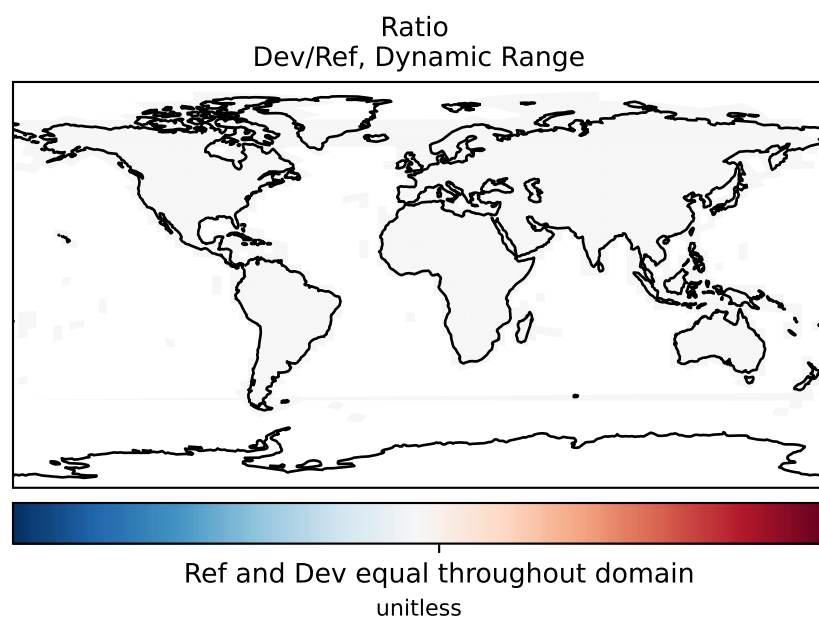
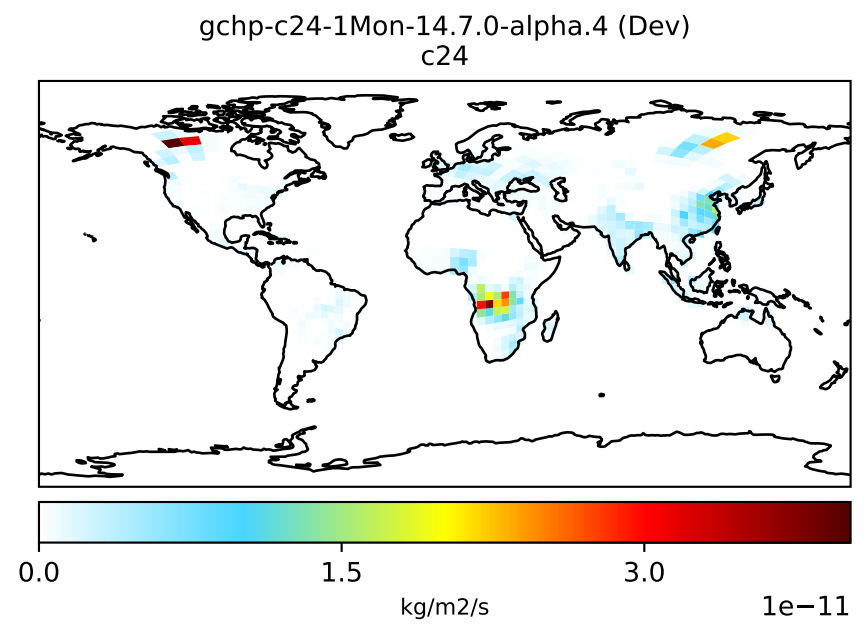
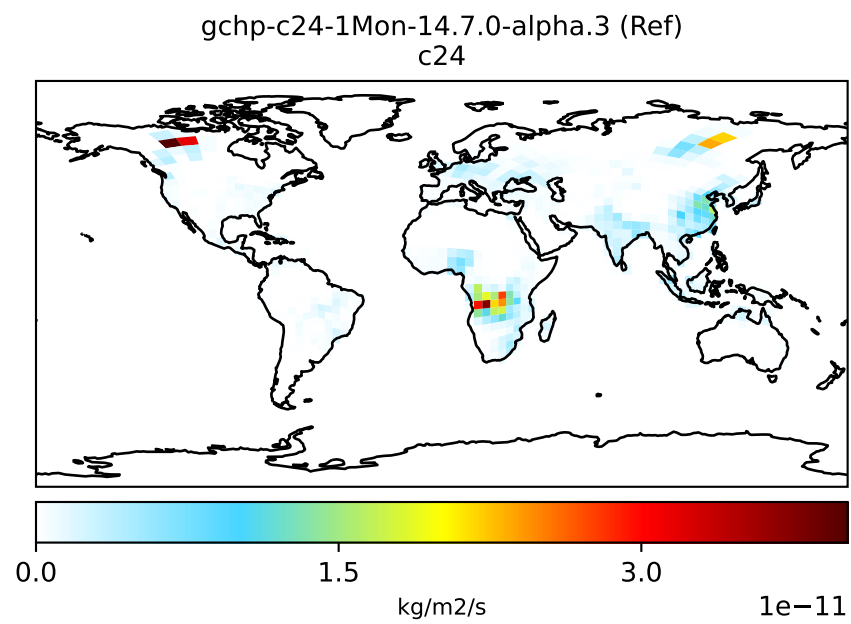
EmisFURA_Total



EmisGLYX_Total

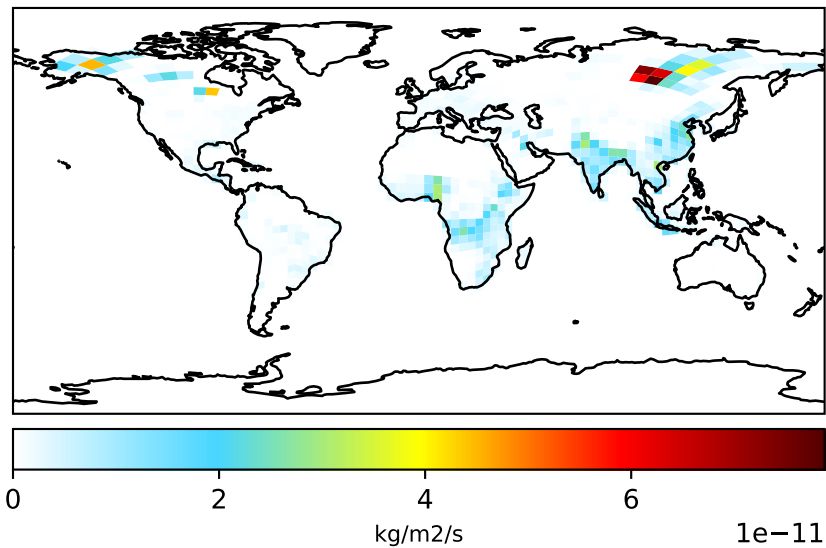


EmisHCl_Total

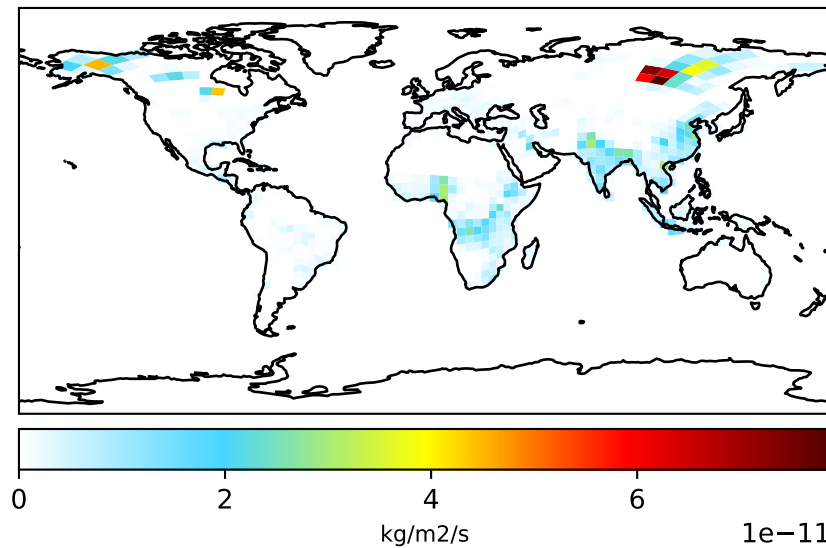


EmisHCOOH_Total

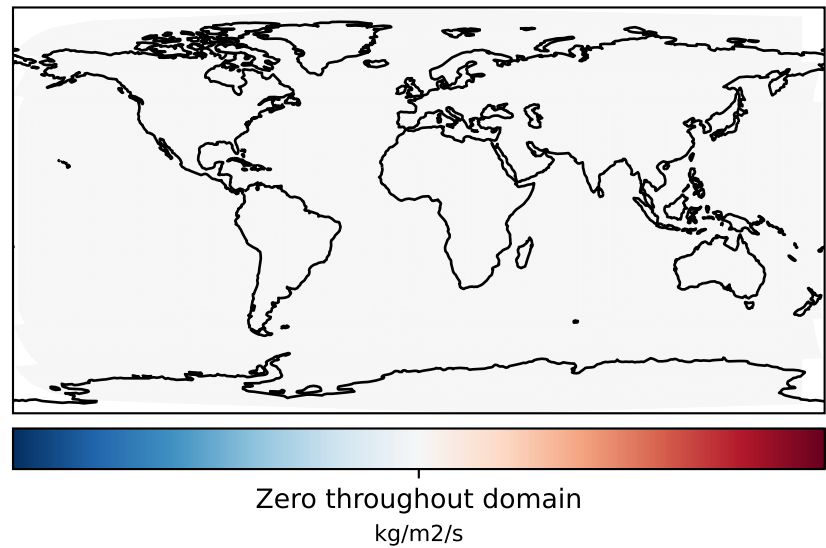
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



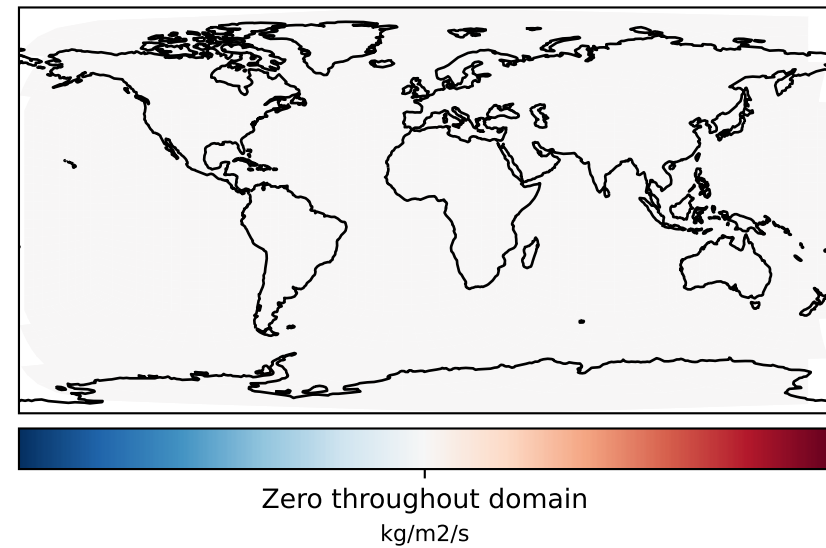
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



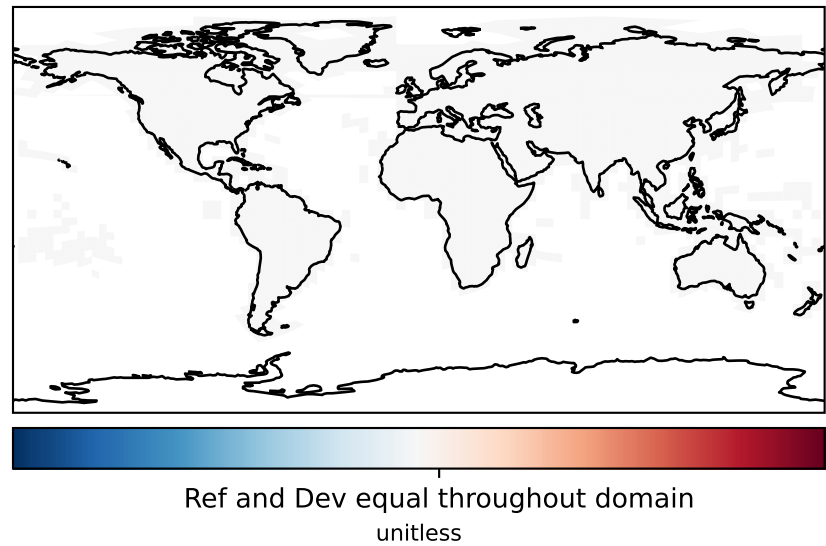
Difference
Dev - Ref, Dynamic Range



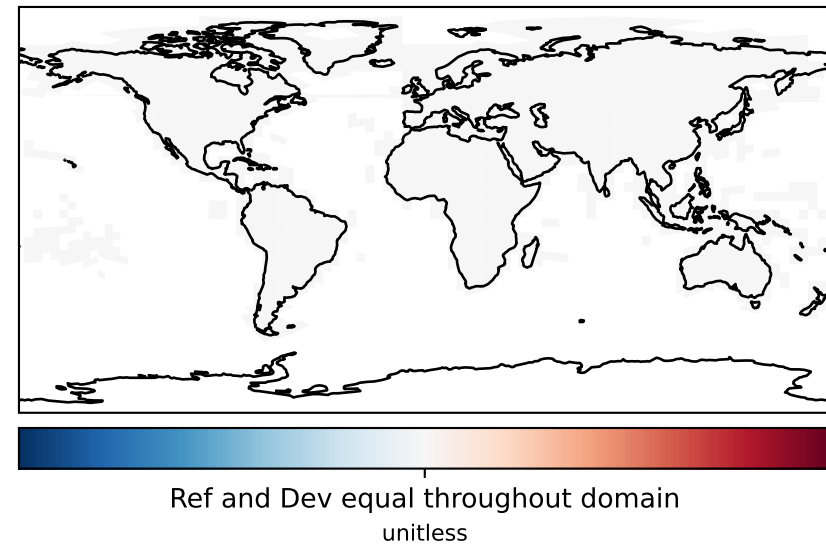
Difference
Dev - Ref, Restricted Range [5%,95%]



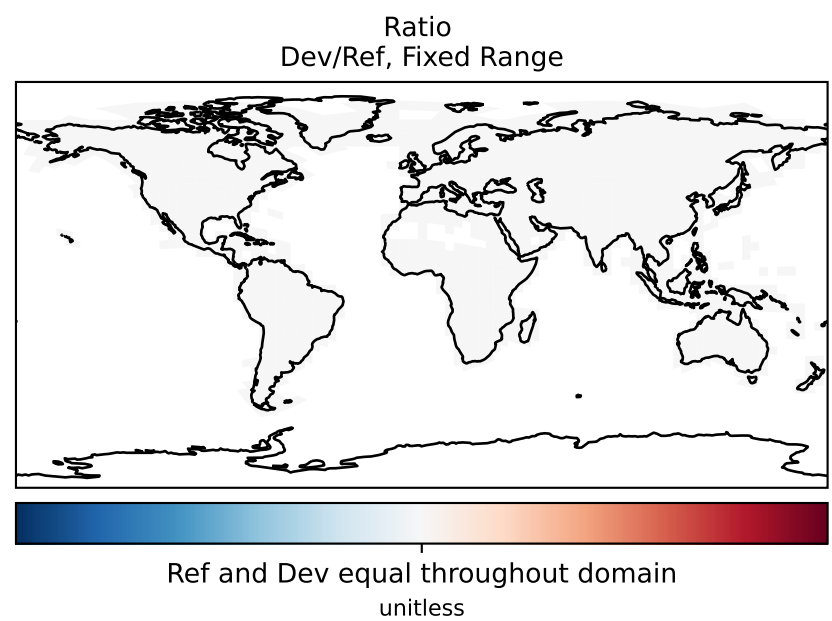
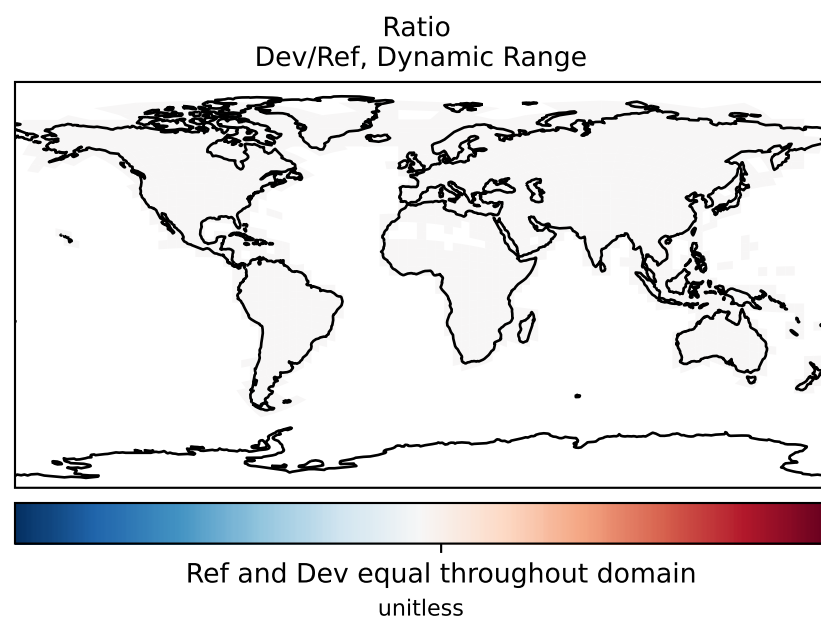
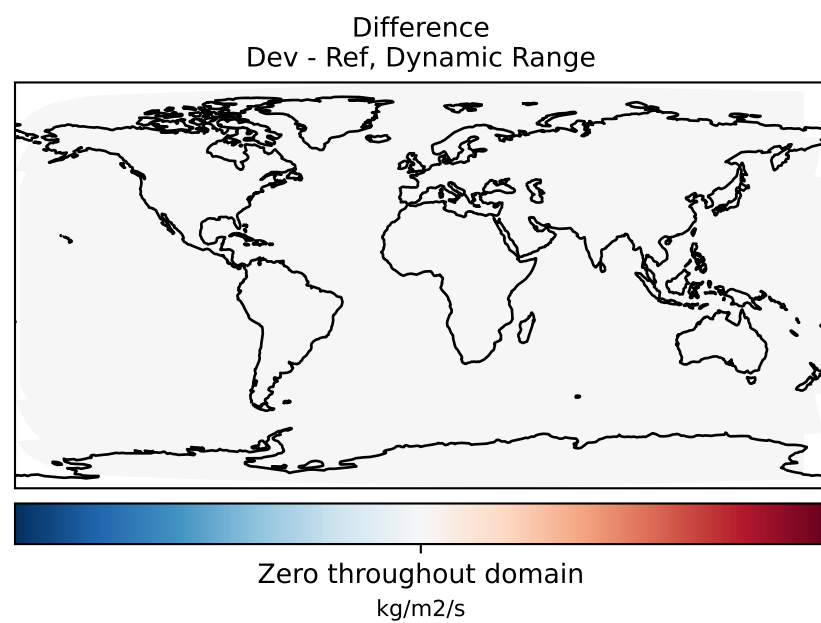
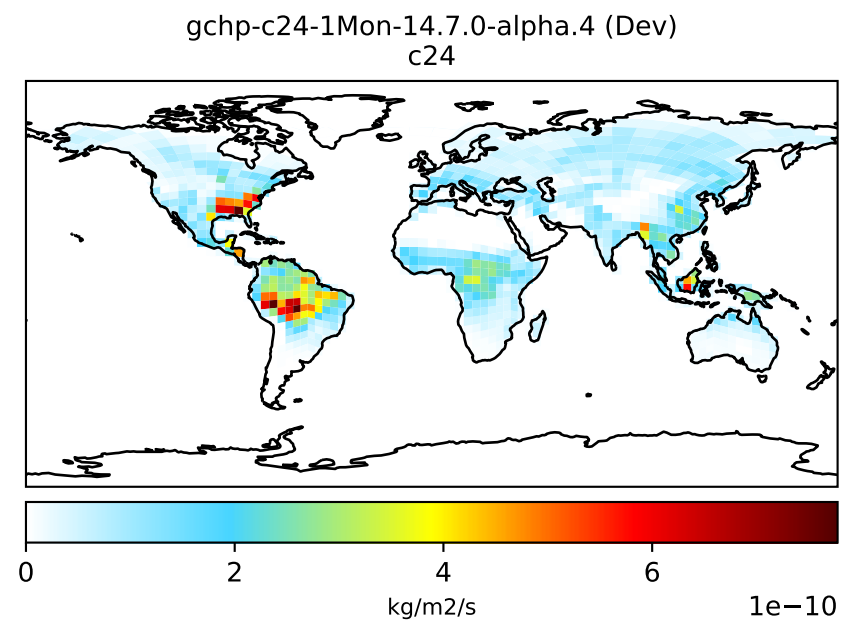
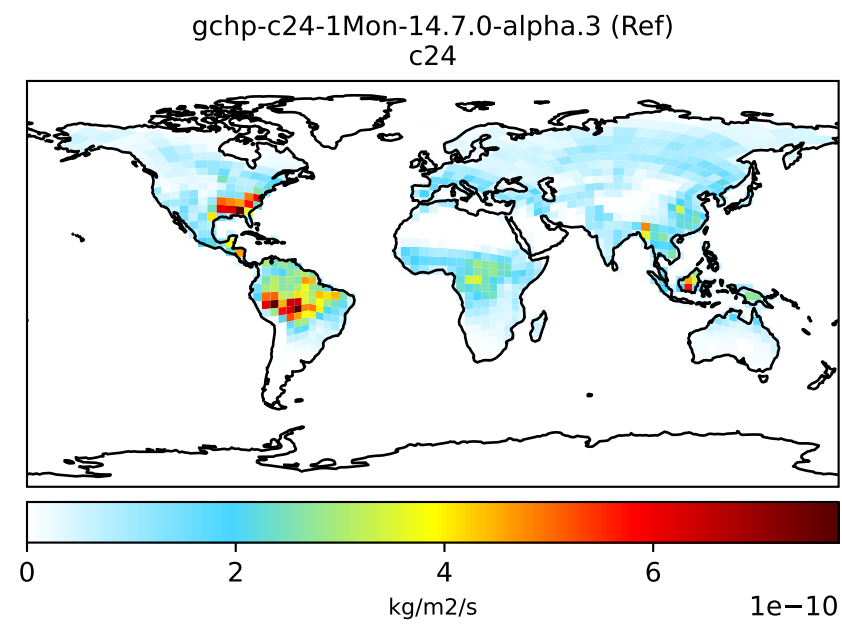
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

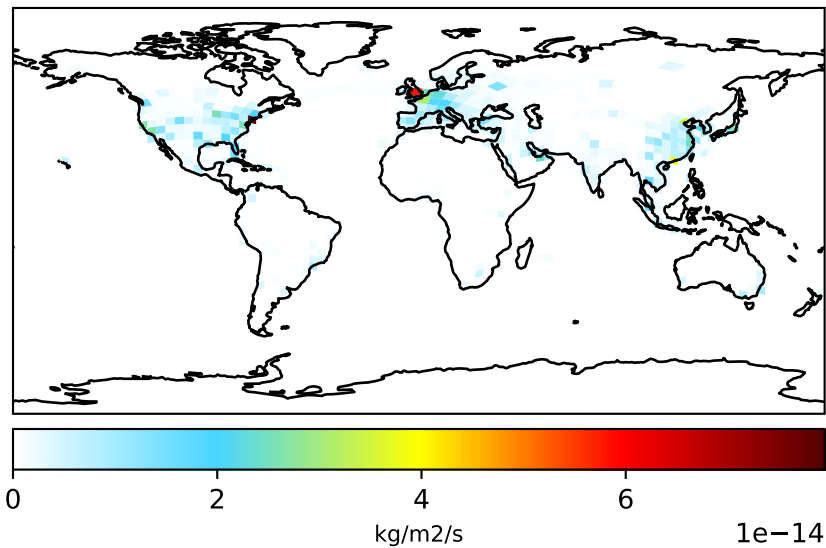


EmisISOP_Total

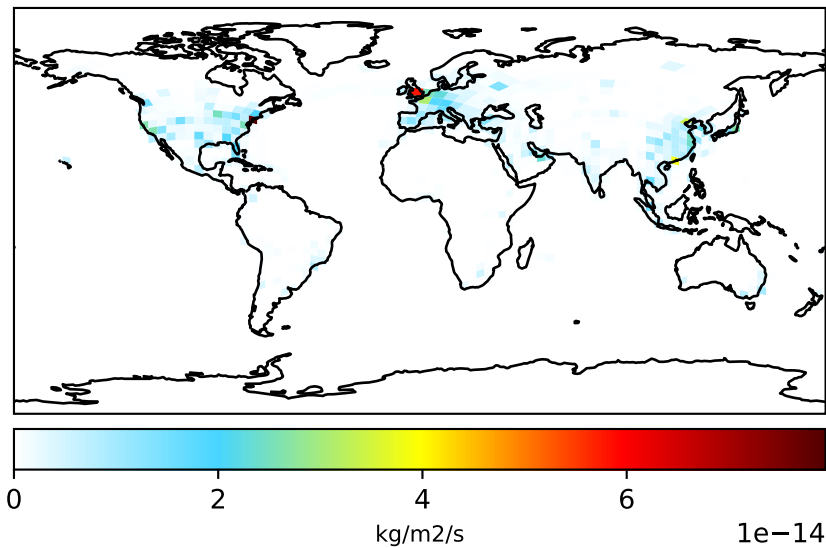


EmisMACR_Total

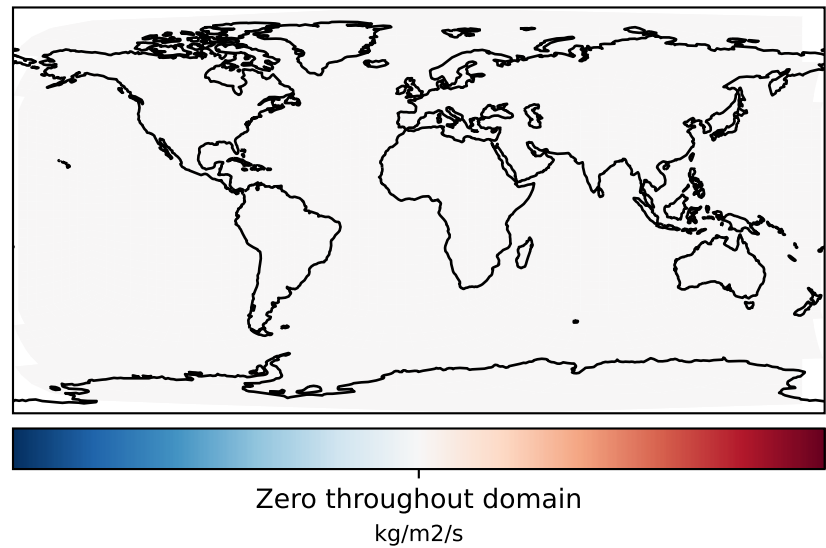
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



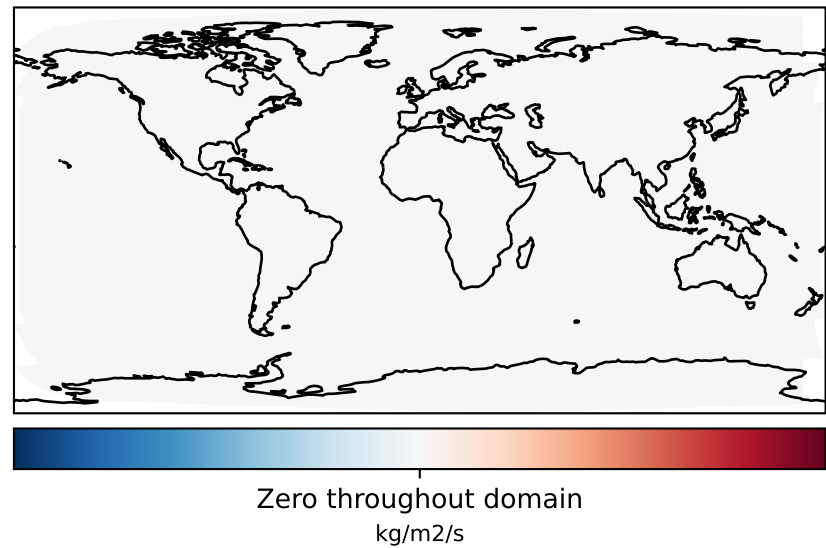
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



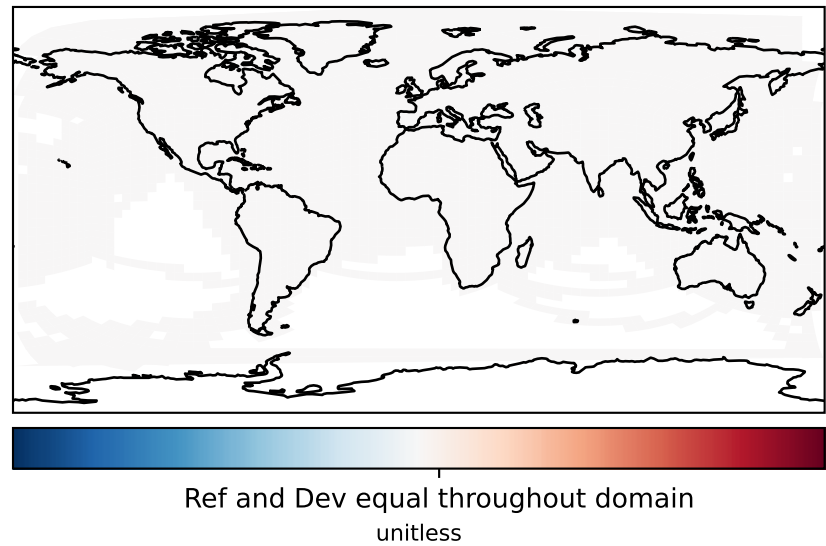
Difference
Dev - Ref, Dynamic Range



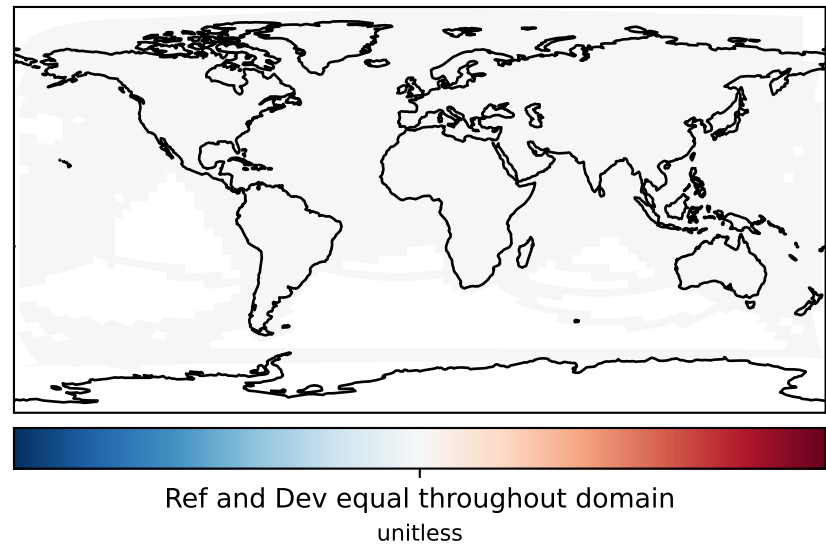
Difference
Dev - Ref, Restricted Range [5%,95%]



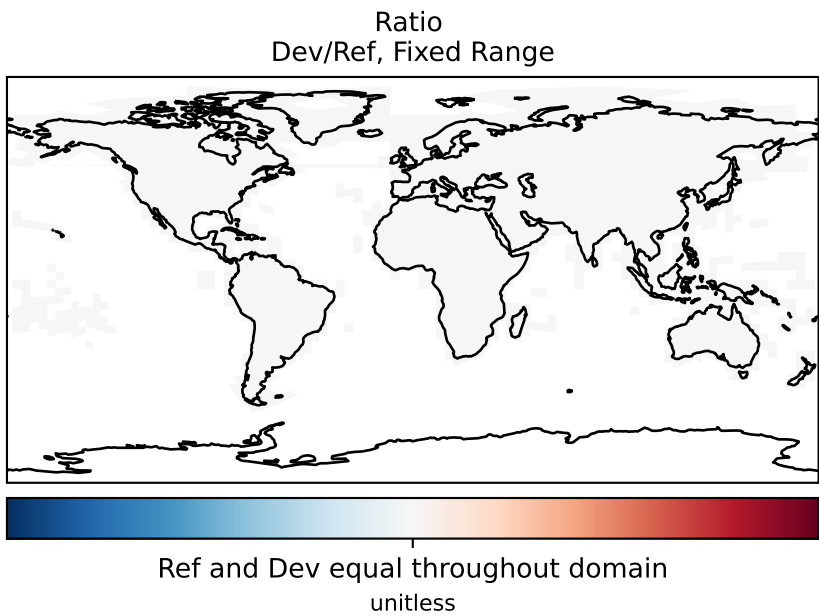
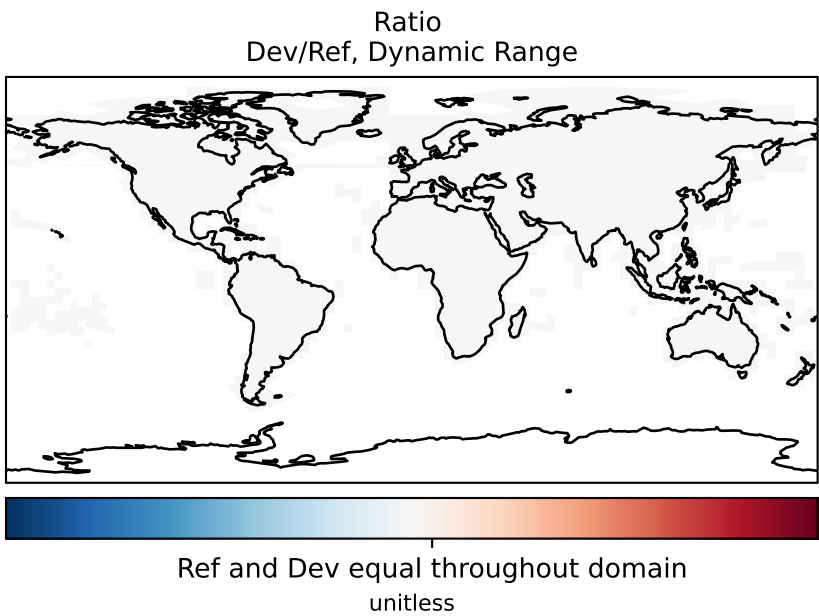
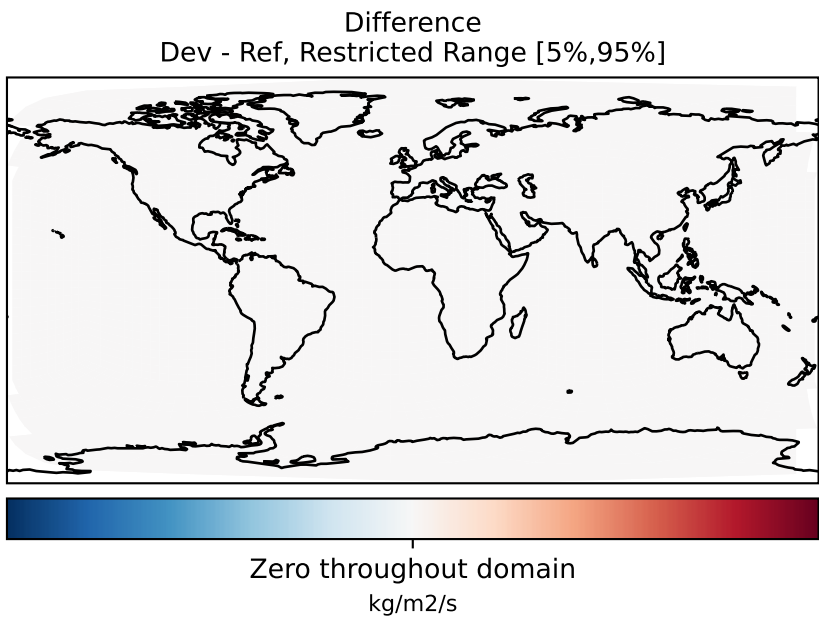
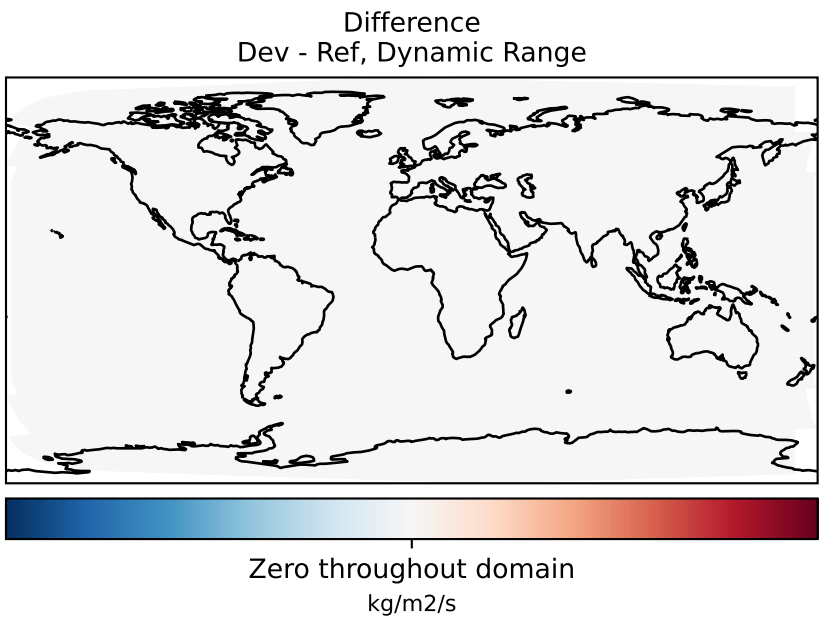
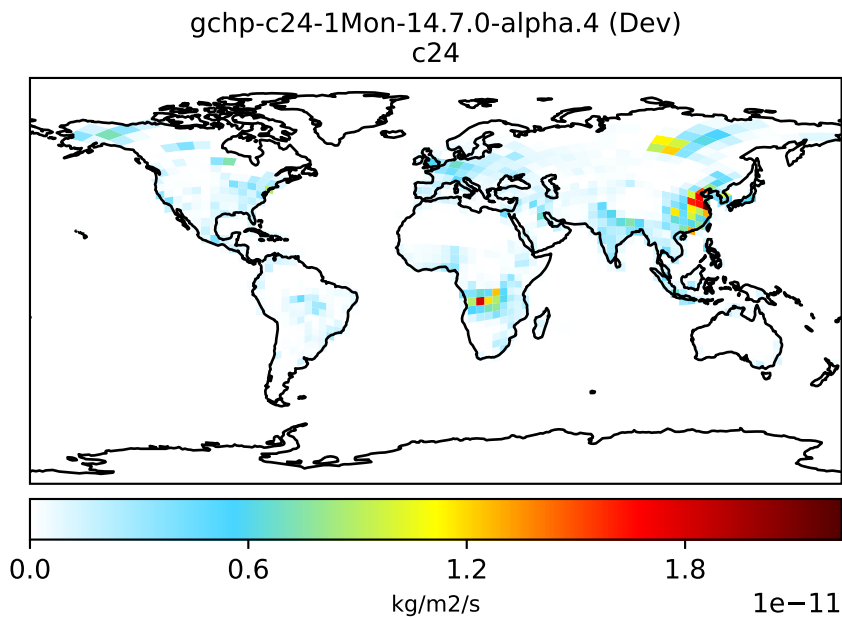
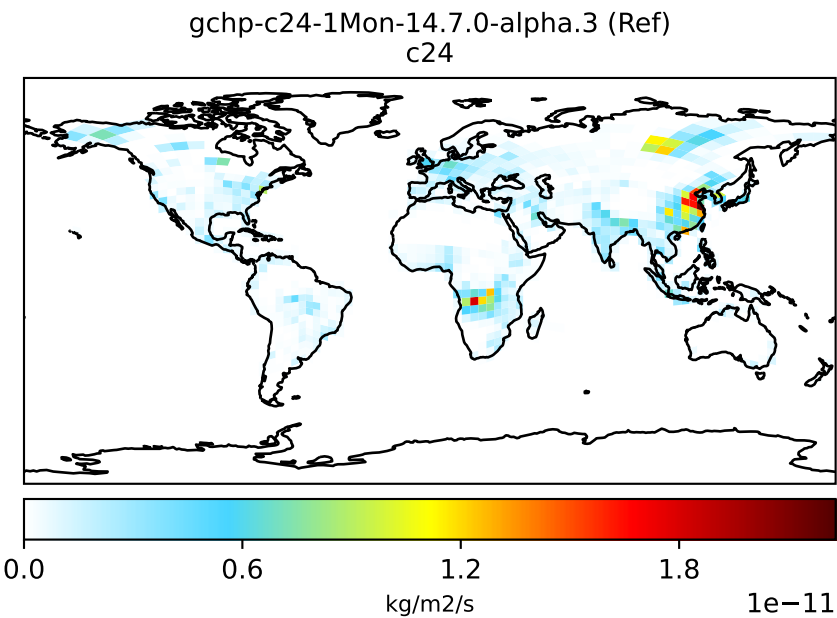
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

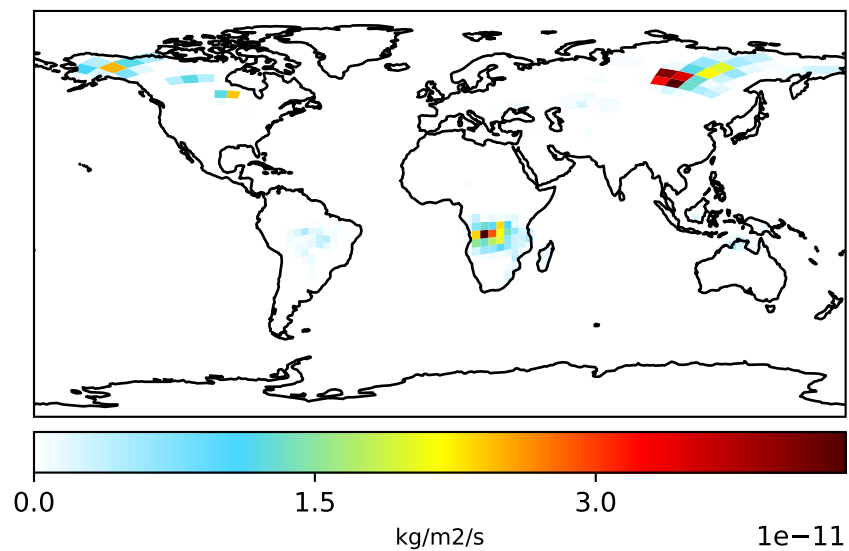


EmisMEK_Total

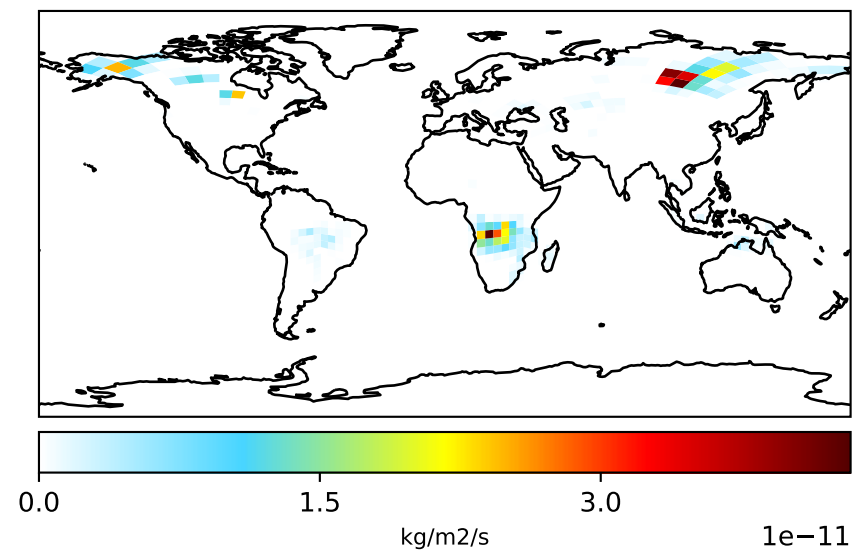


EmisMGly_Total

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



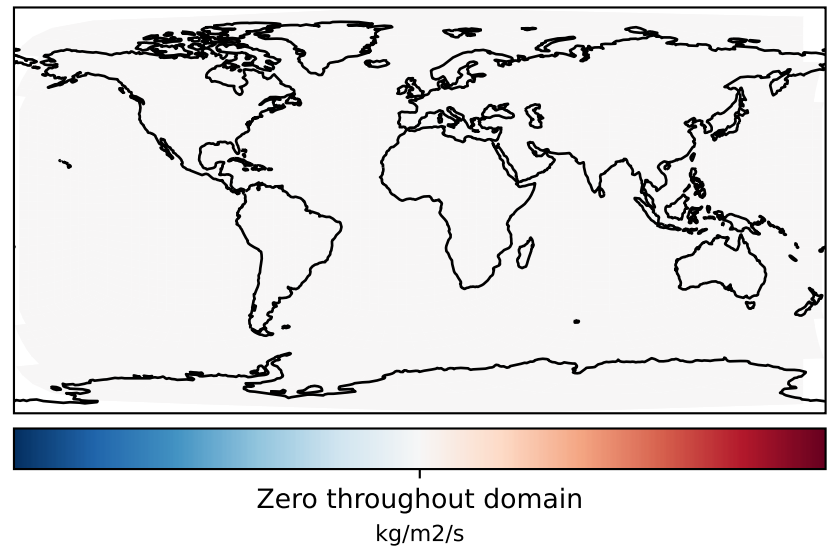
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



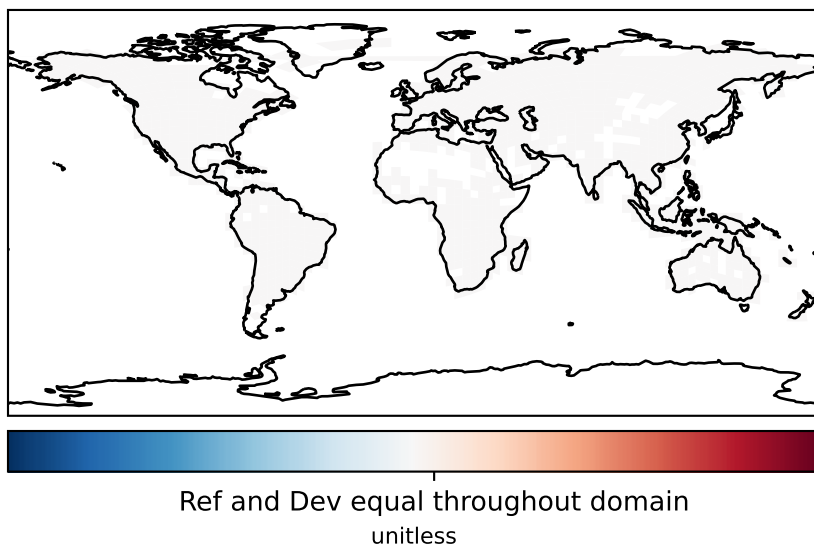
Difference
Dev - Ref, Dynamic Range



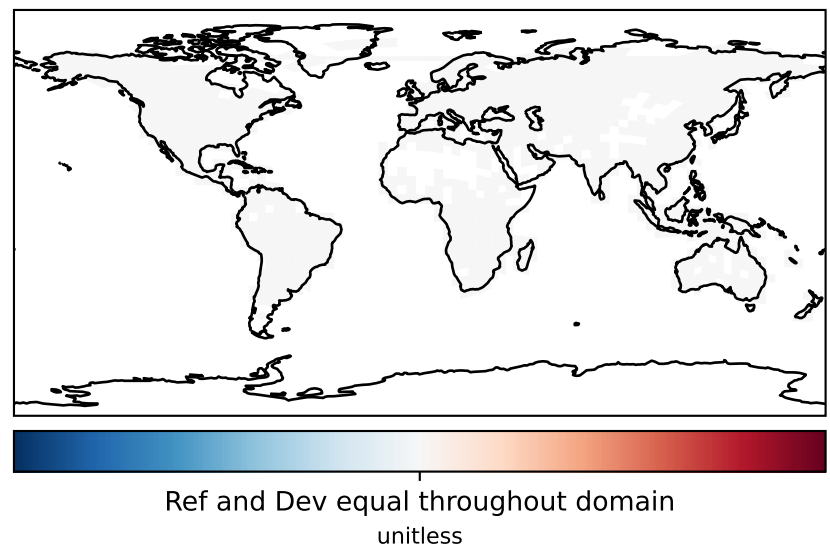
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

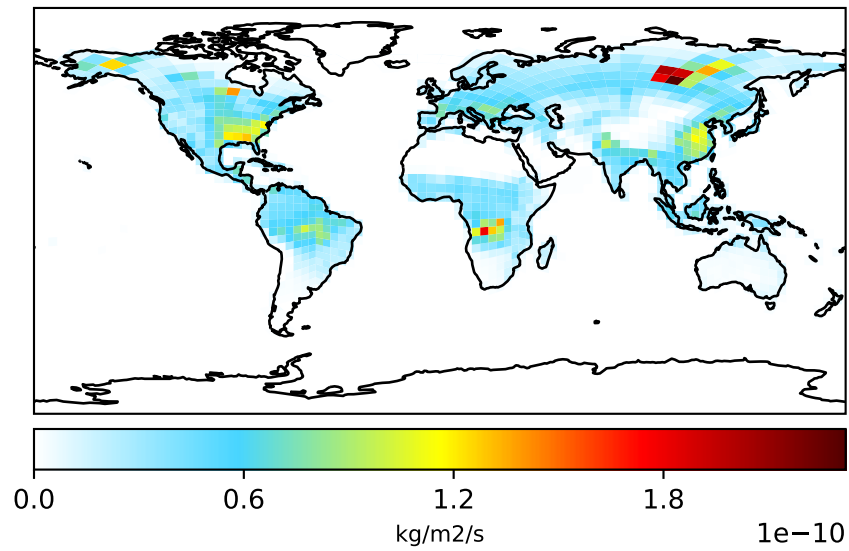


Ratio
Dev/Ref, Fixed Range

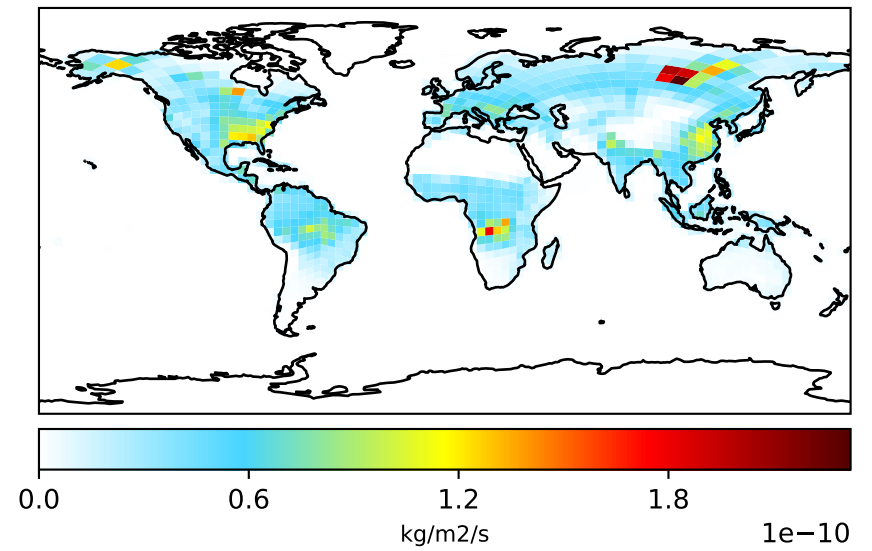


EmisMOH_Total

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



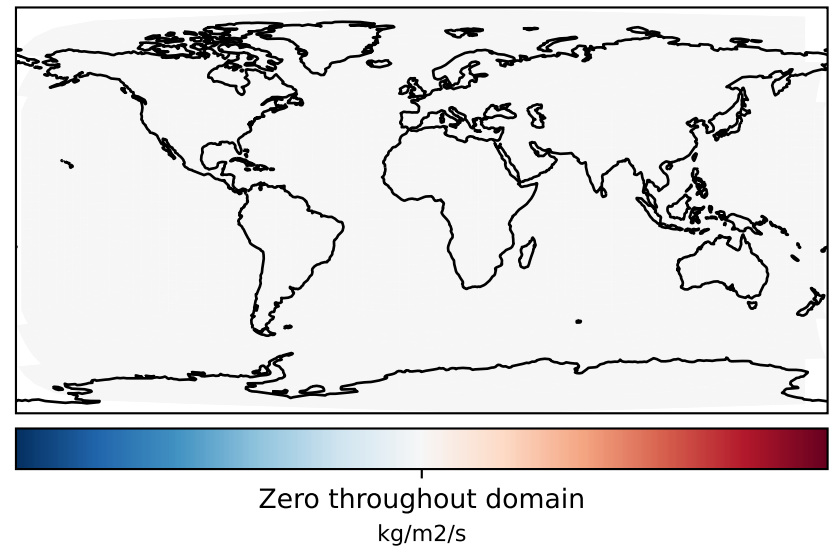
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



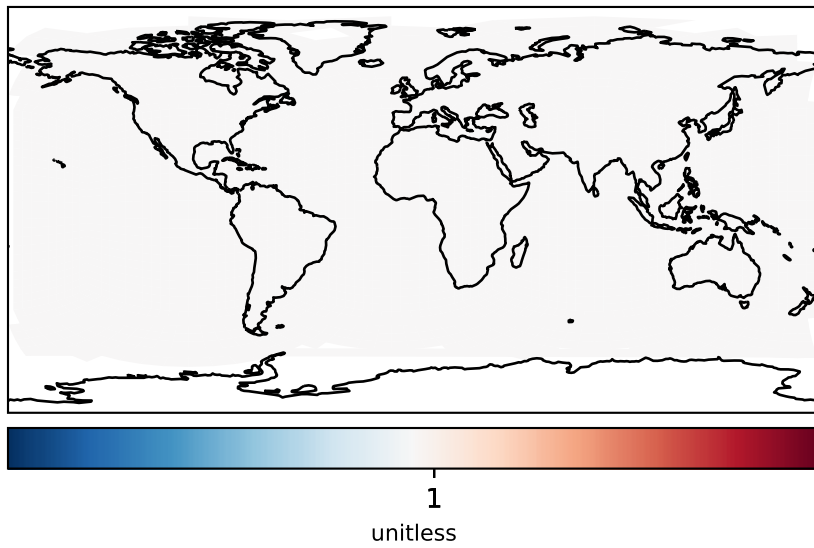
Difference
Dev - Ref, Dynamic Range



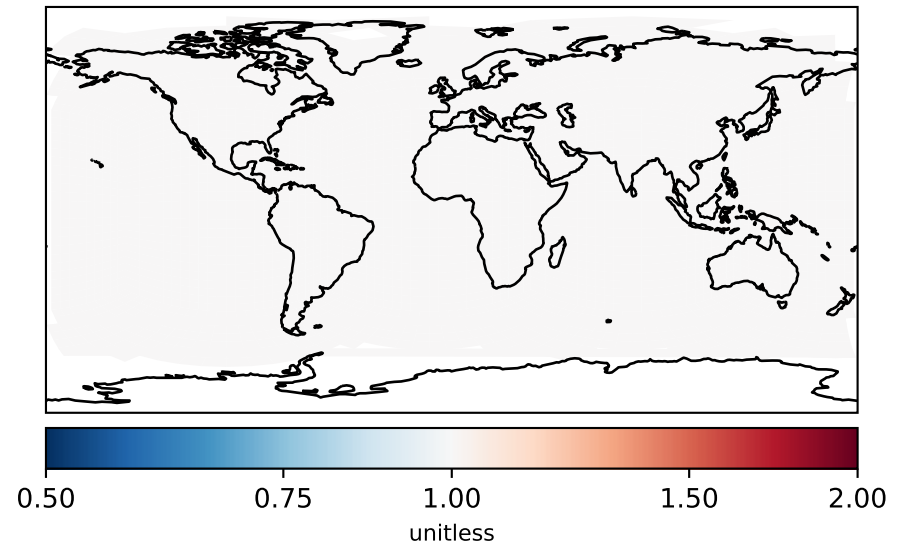
Difference
Dev - Ref, Restricted Range [5%,95%]



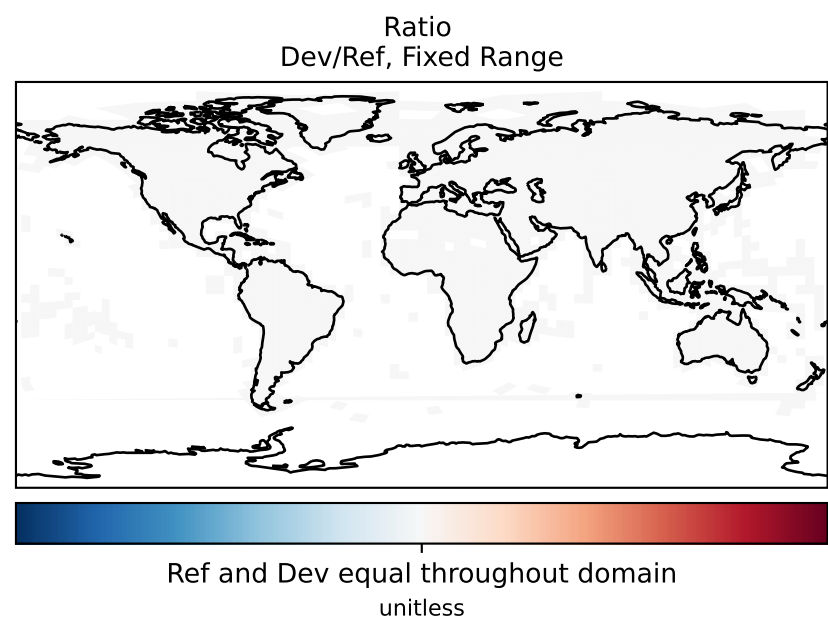
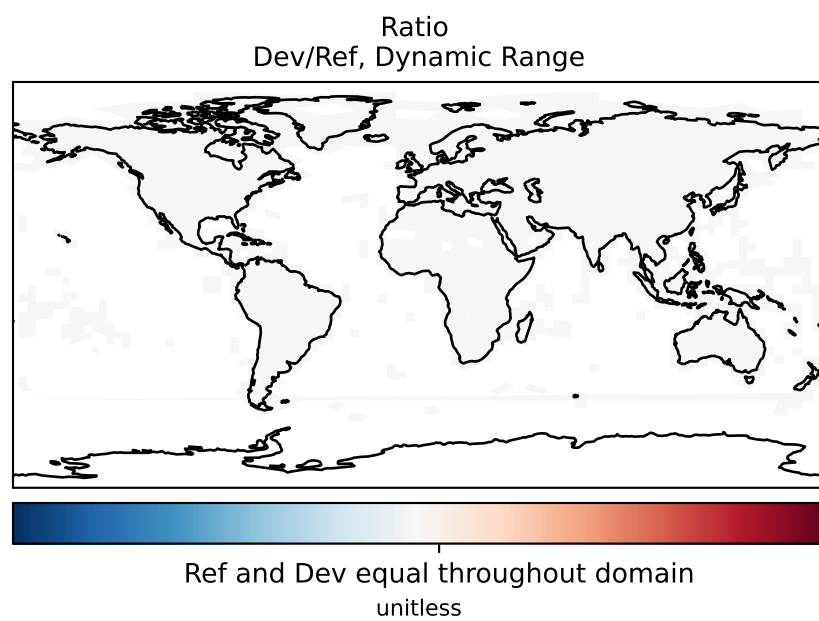
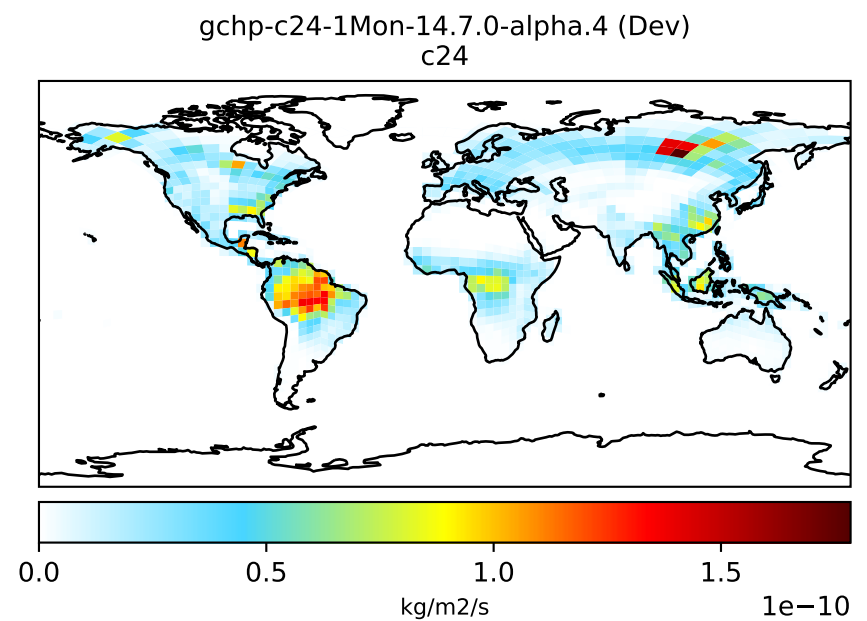
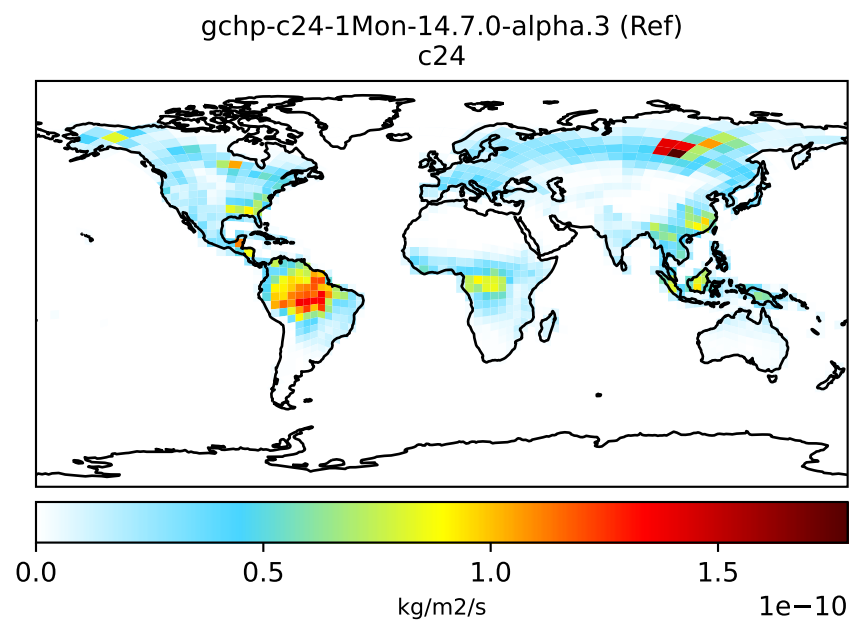
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

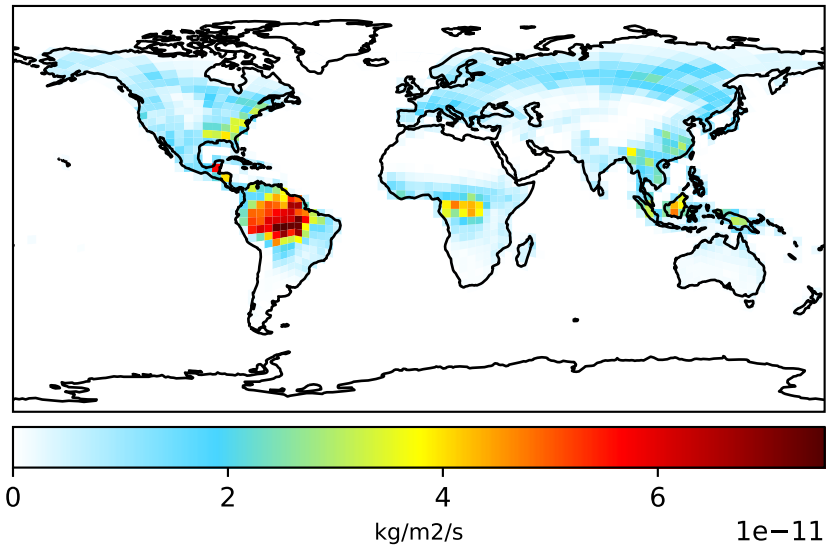


EmisMTPA_Total

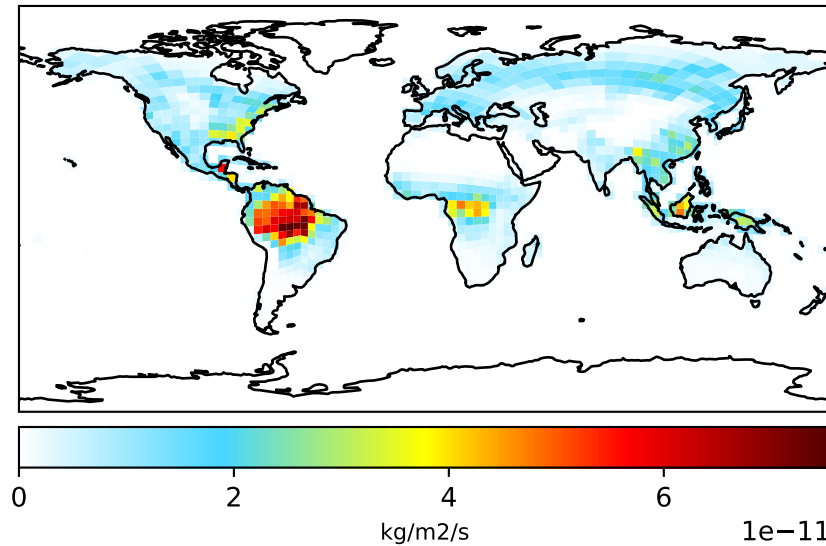


EmisMTPO_Total

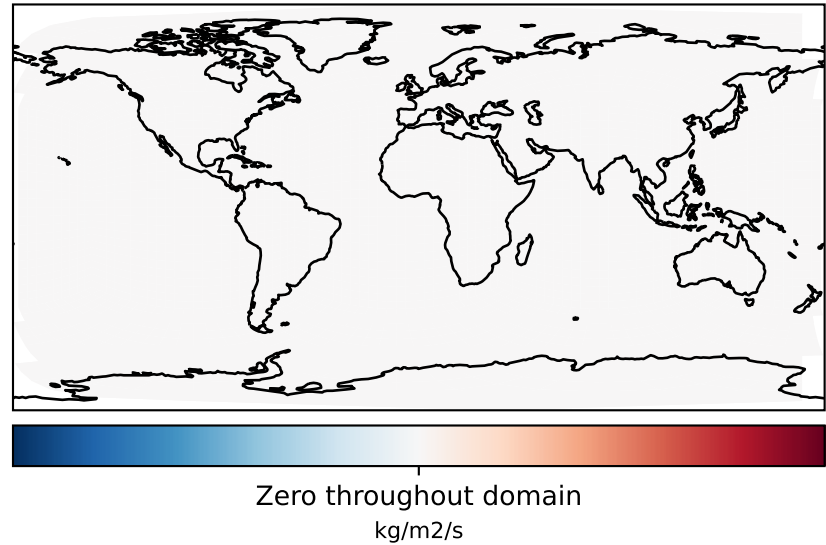
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



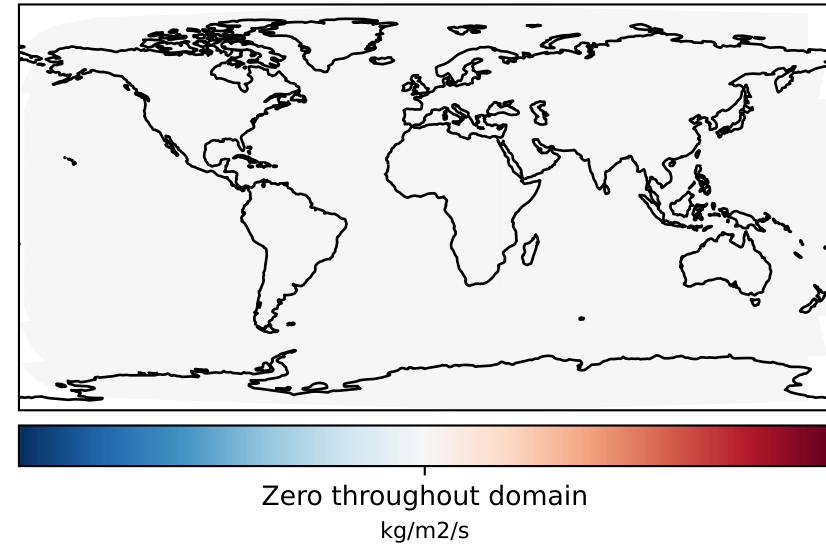
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



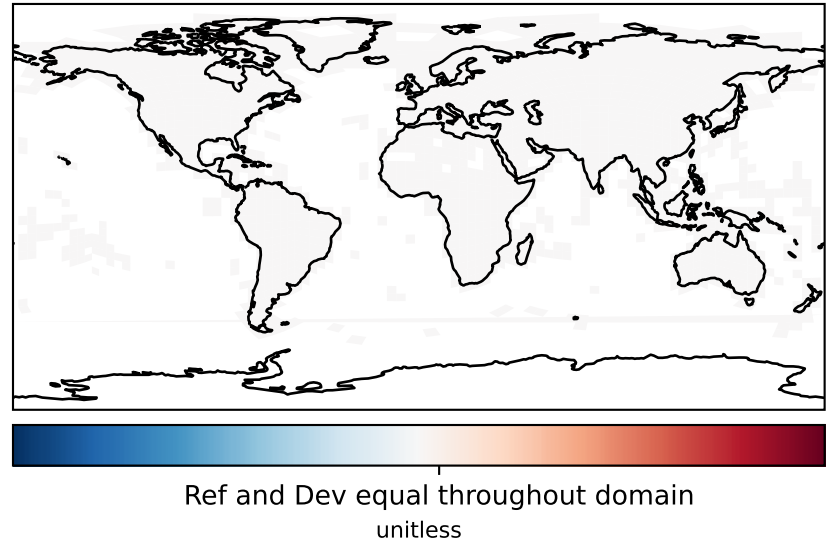
Difference
Dev - Ref, Dynamic Range



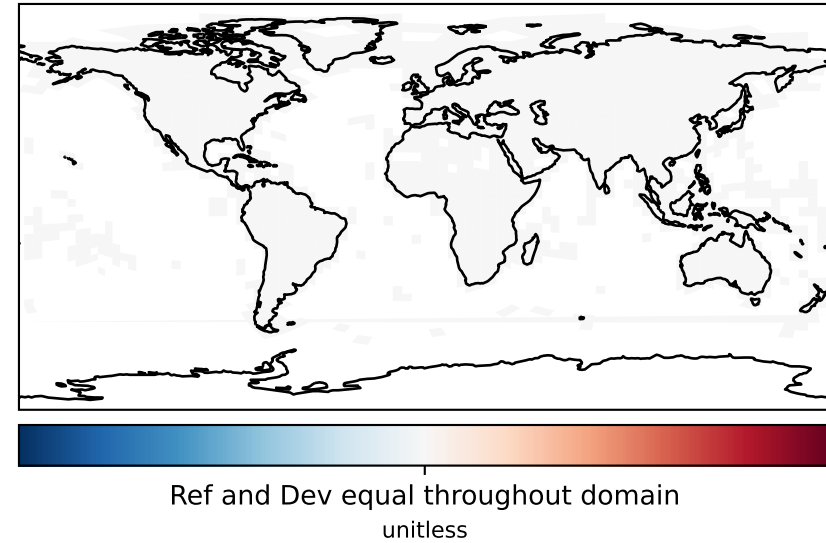
Difference
Dev - Ref, Restricted Range [5%,95%]



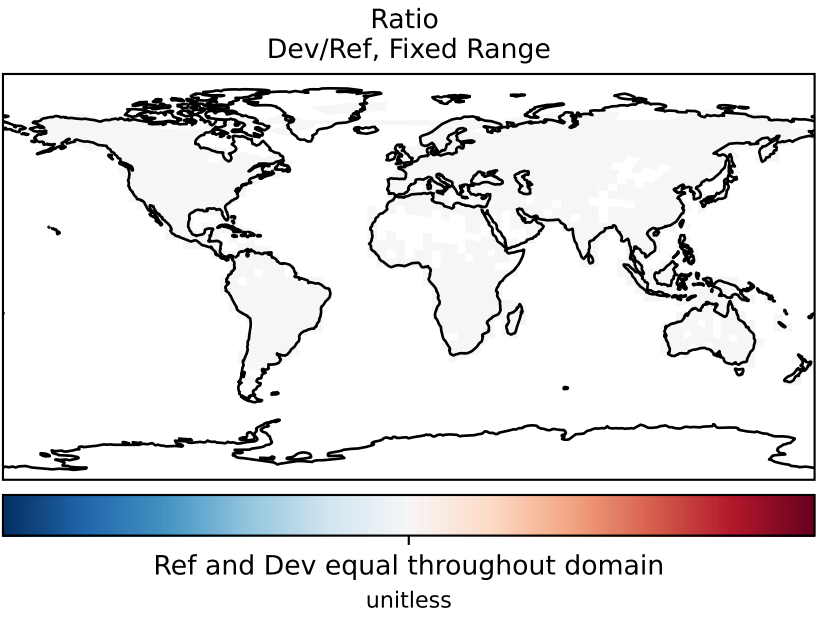
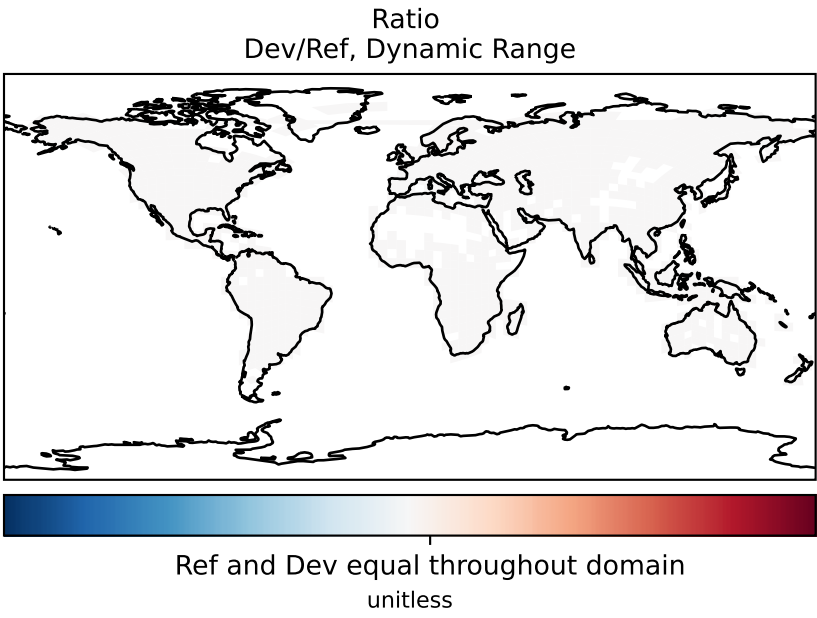
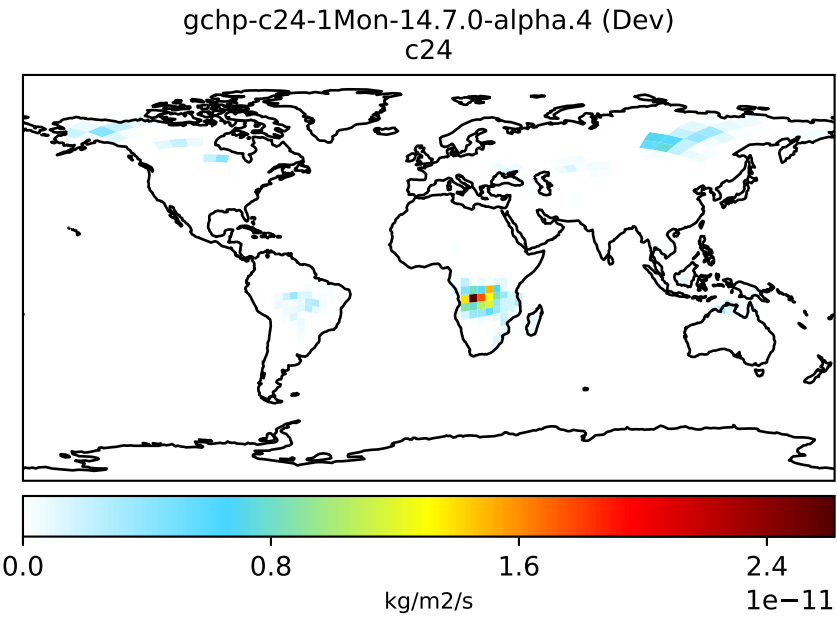
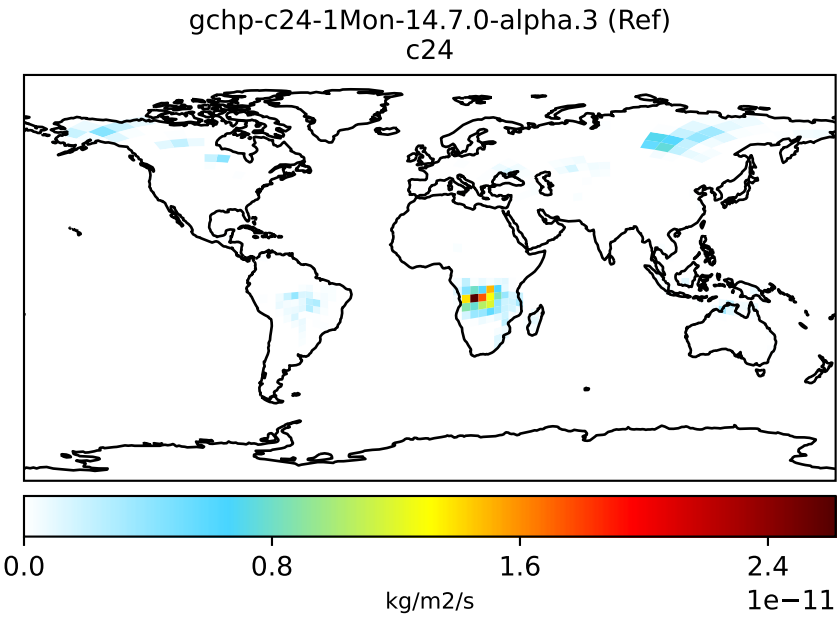
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

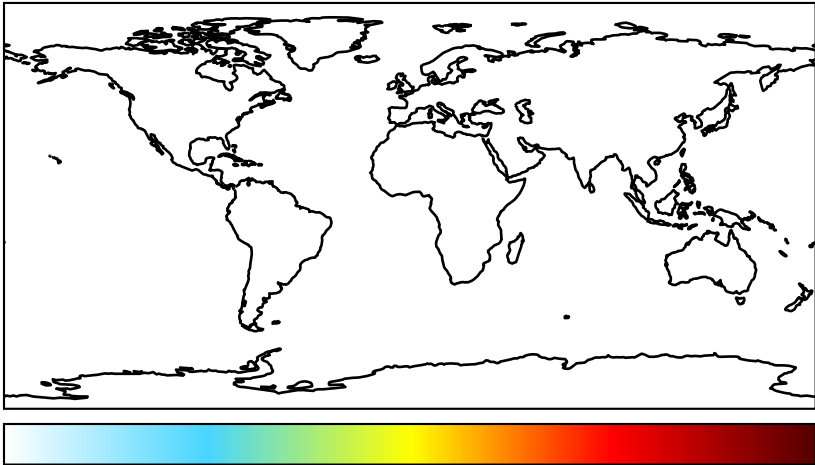


EmisMVK_Total



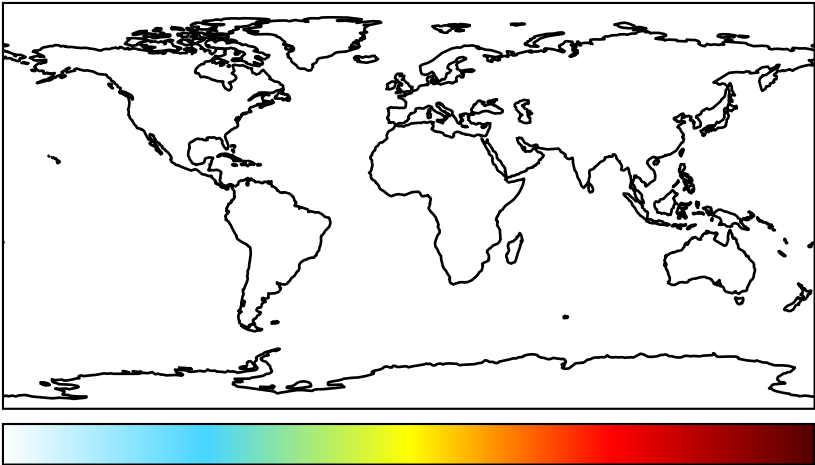
EmisNAP_Total

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



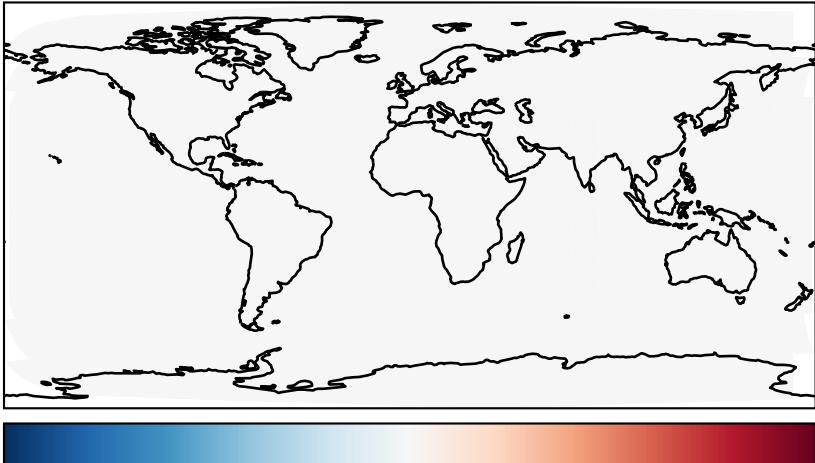
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



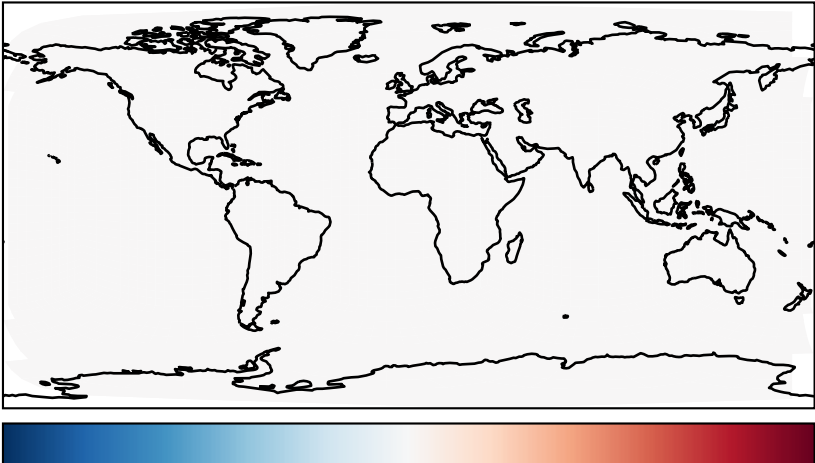
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



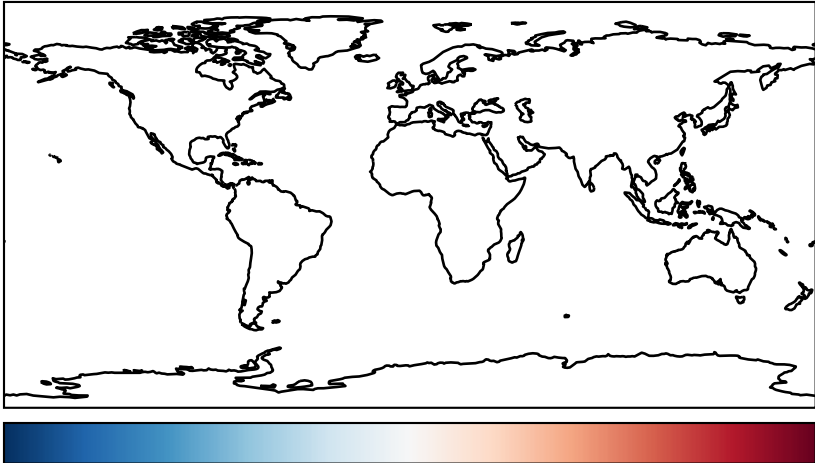
Zero throughout domain
kg/m2/s

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



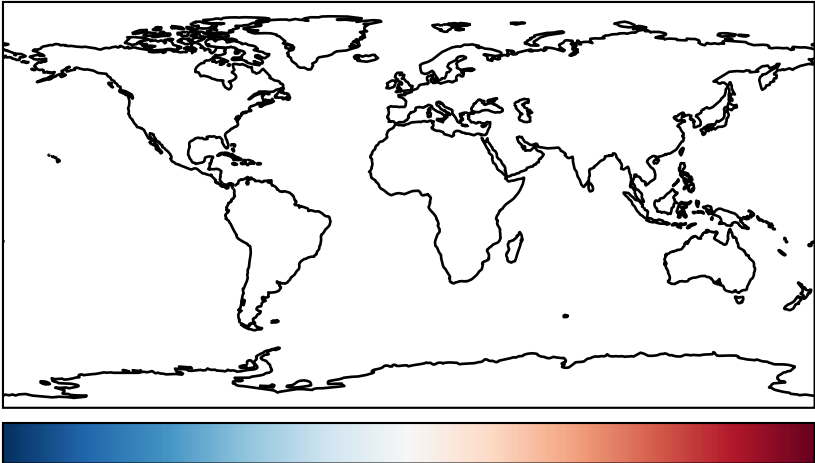
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



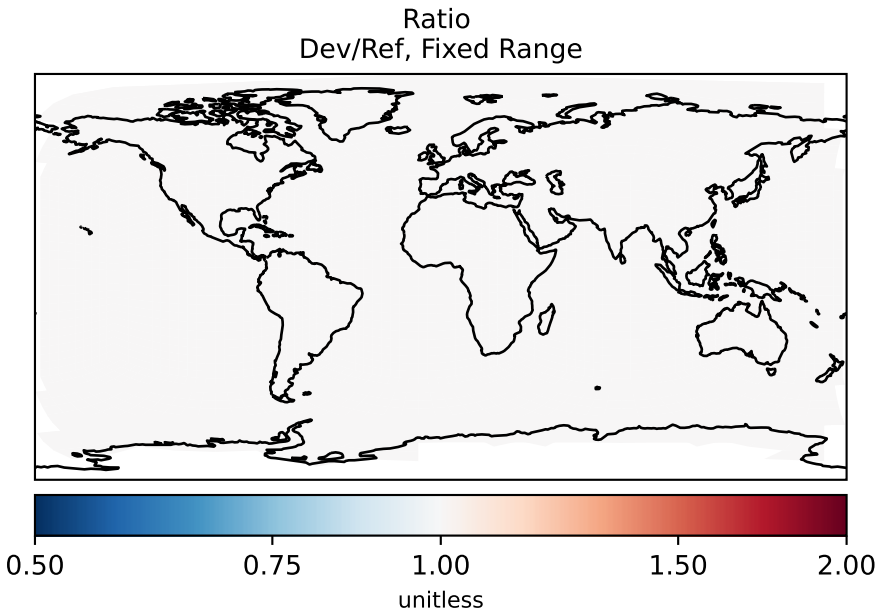
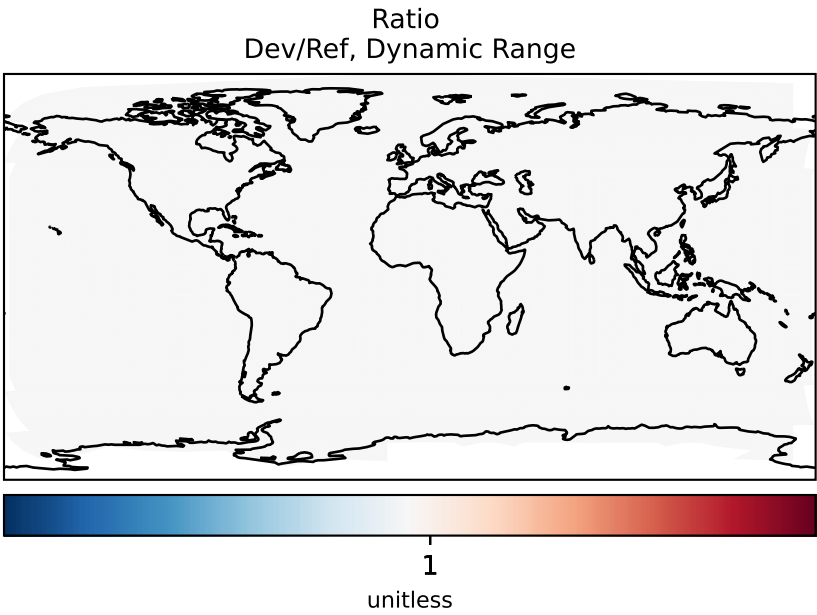
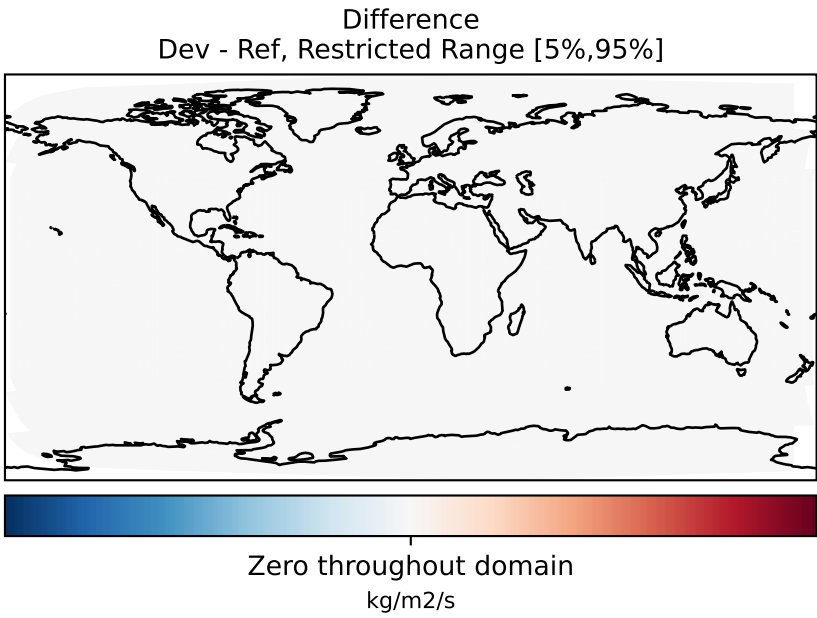
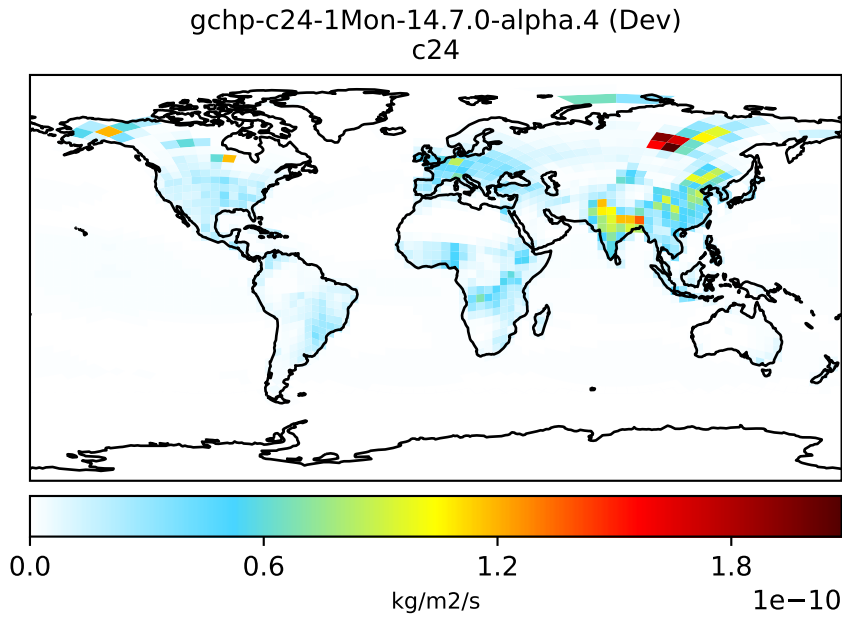
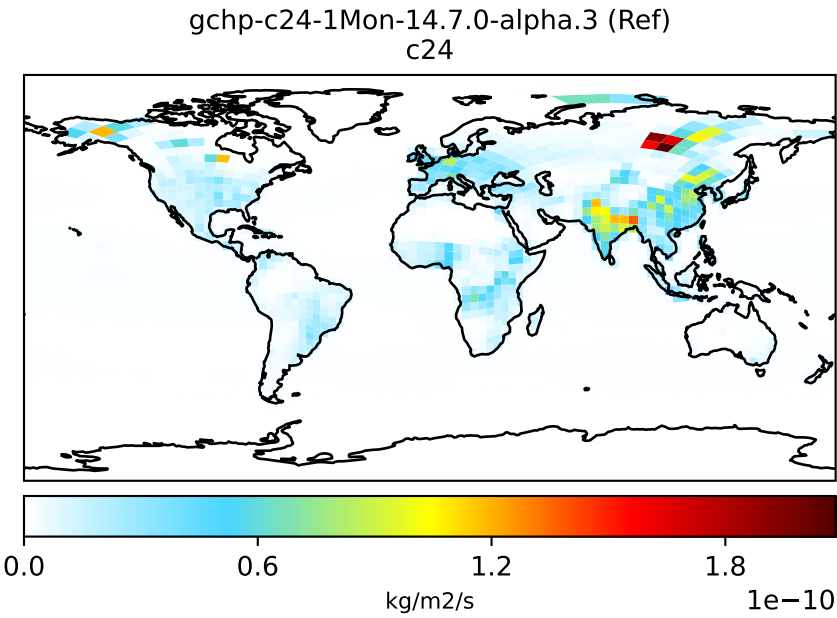
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

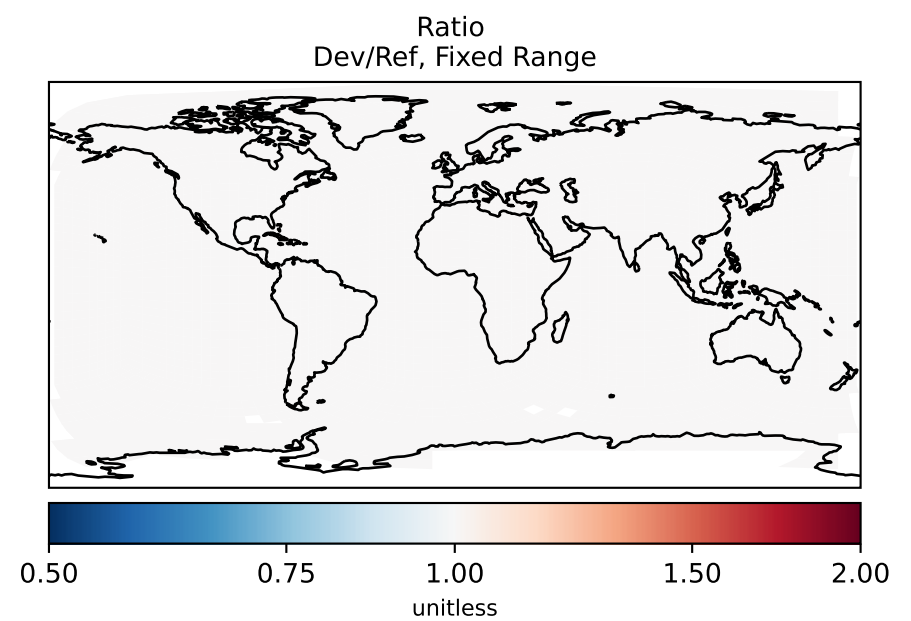
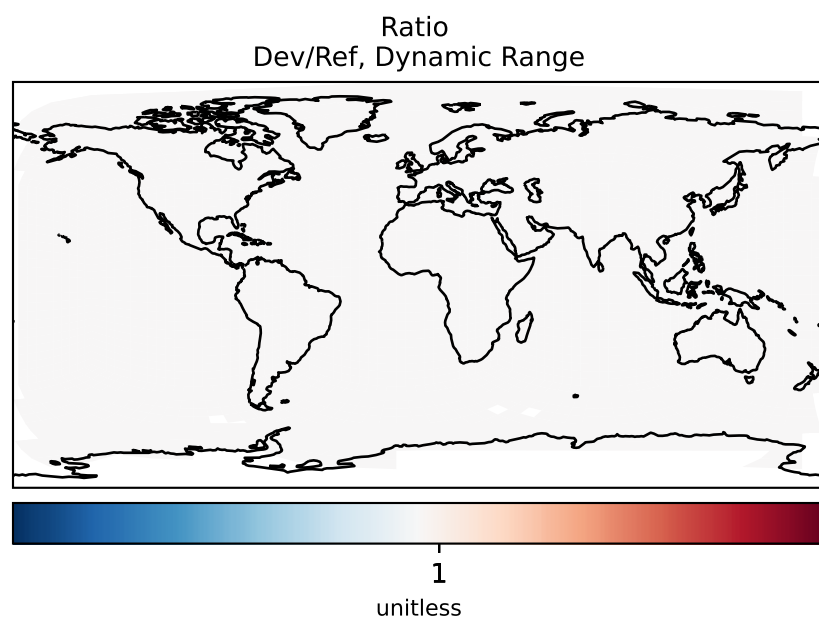
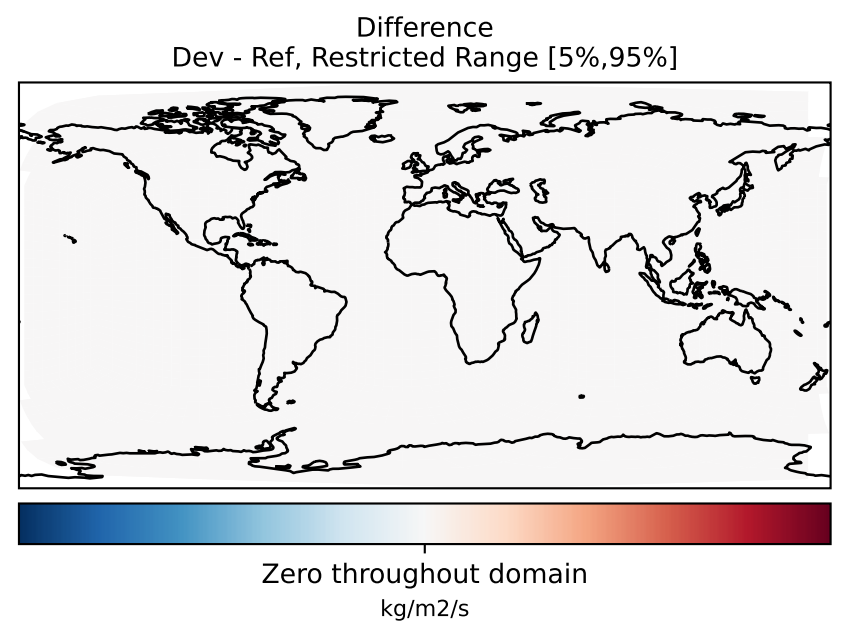
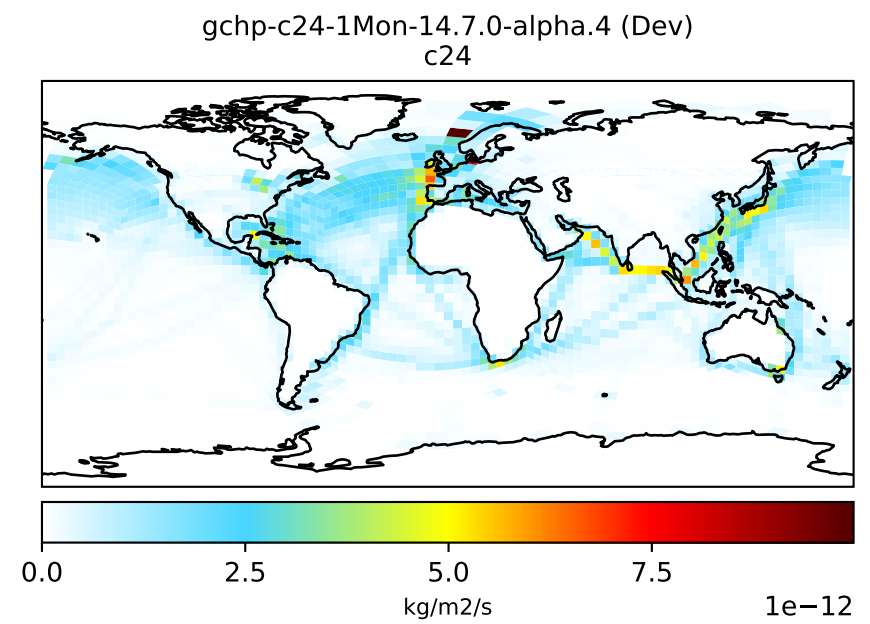
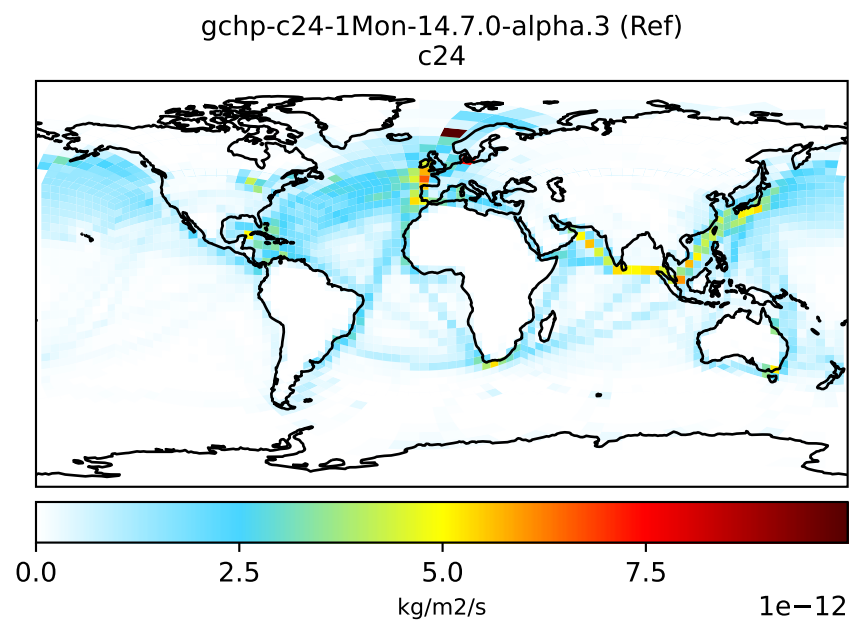


Undefined throughout domain
unitless

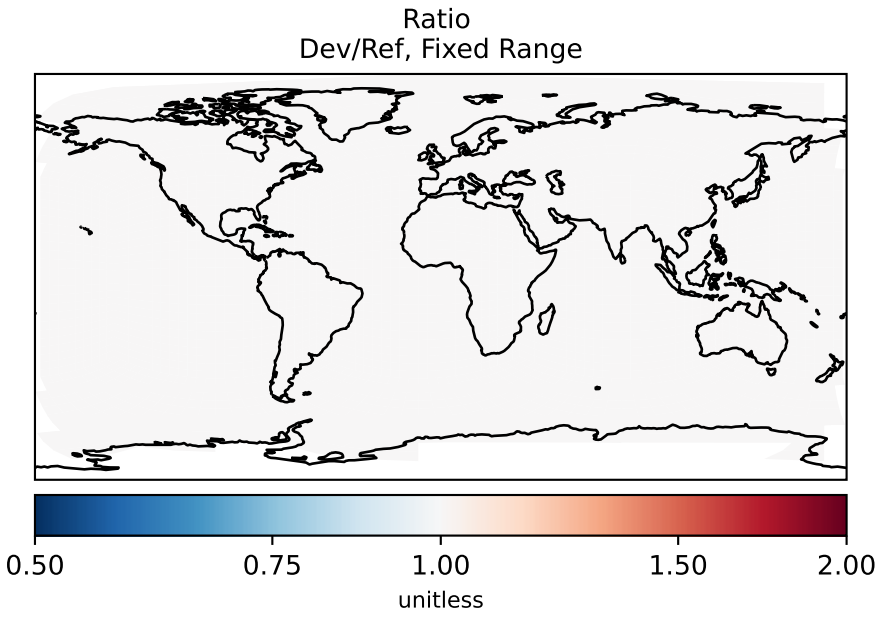
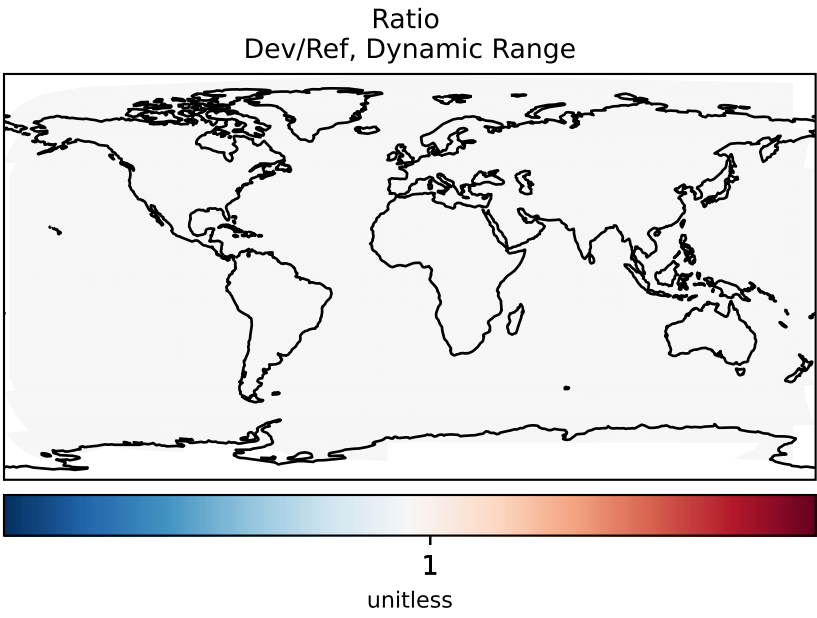
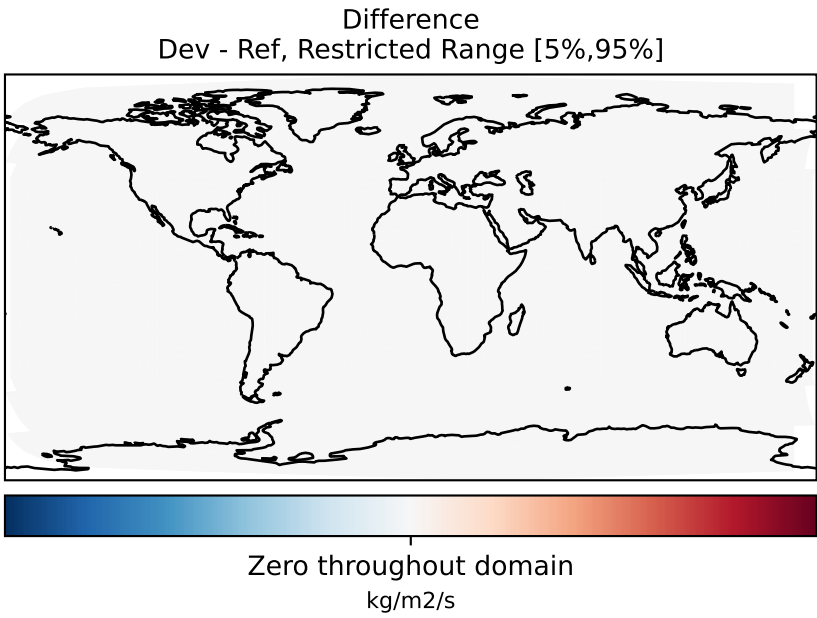
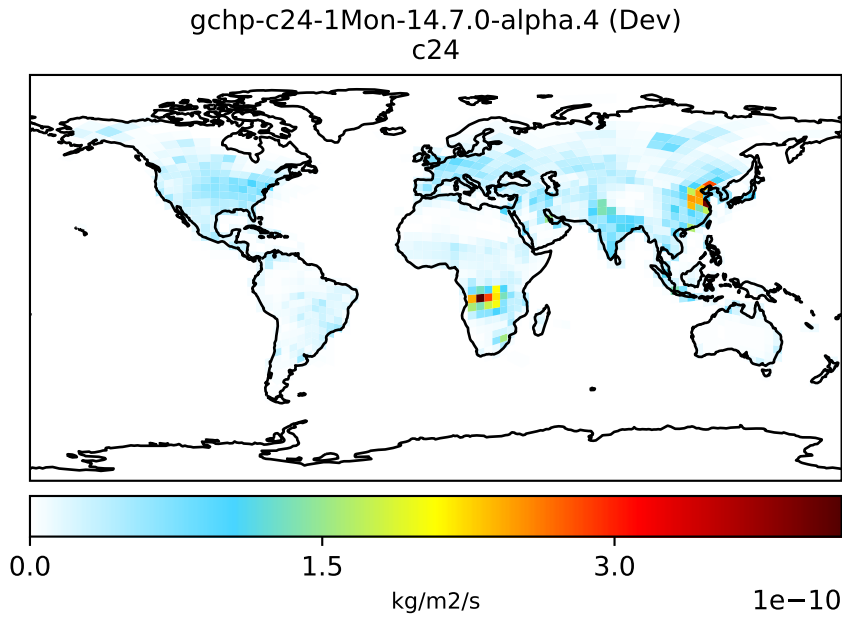
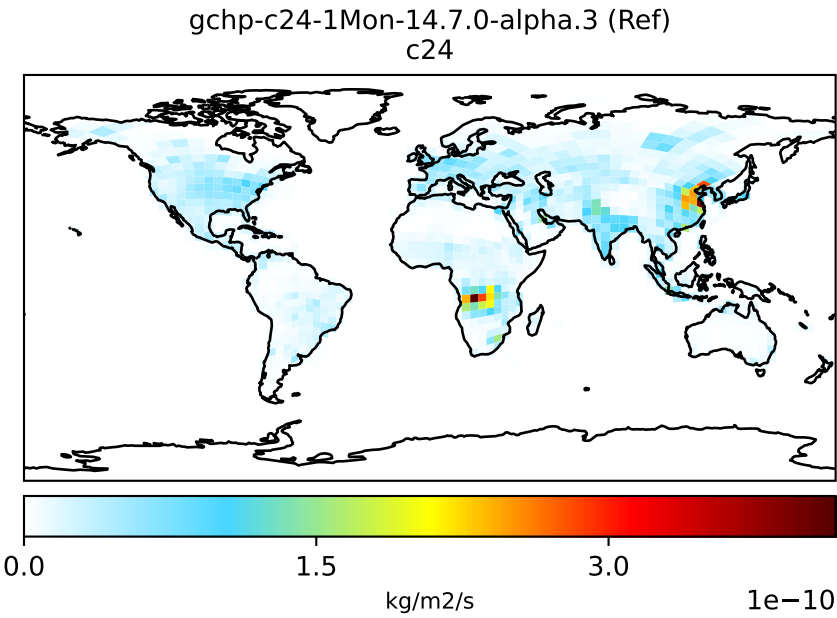
EmisNH3_Total



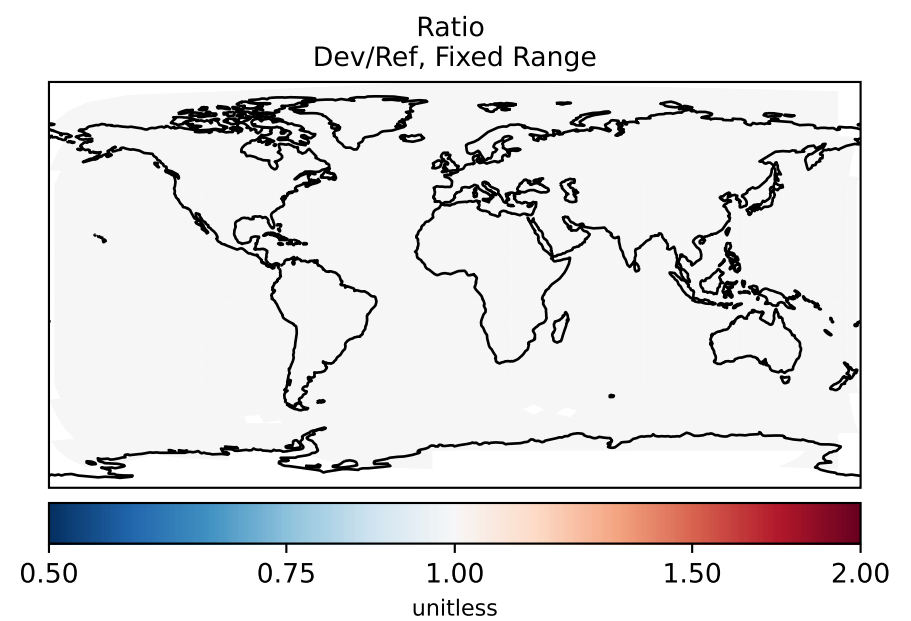
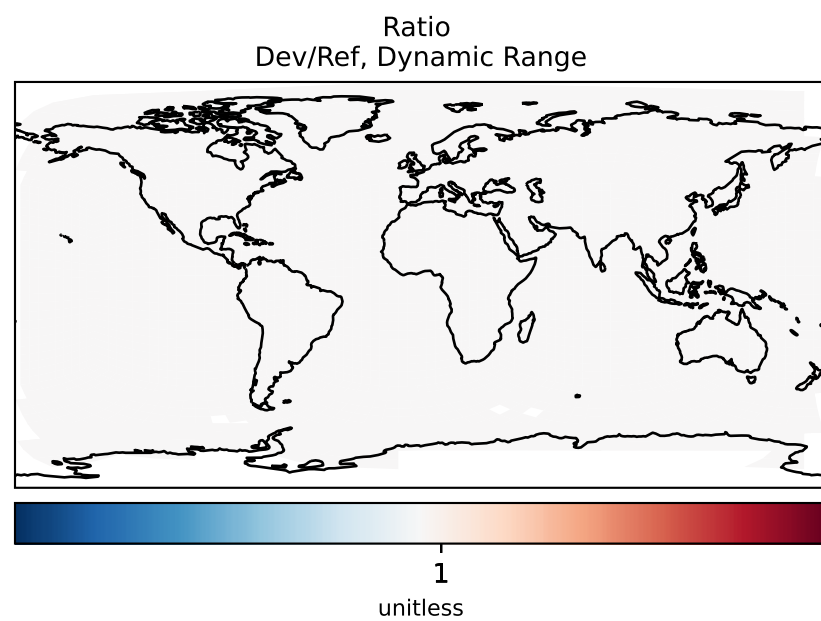
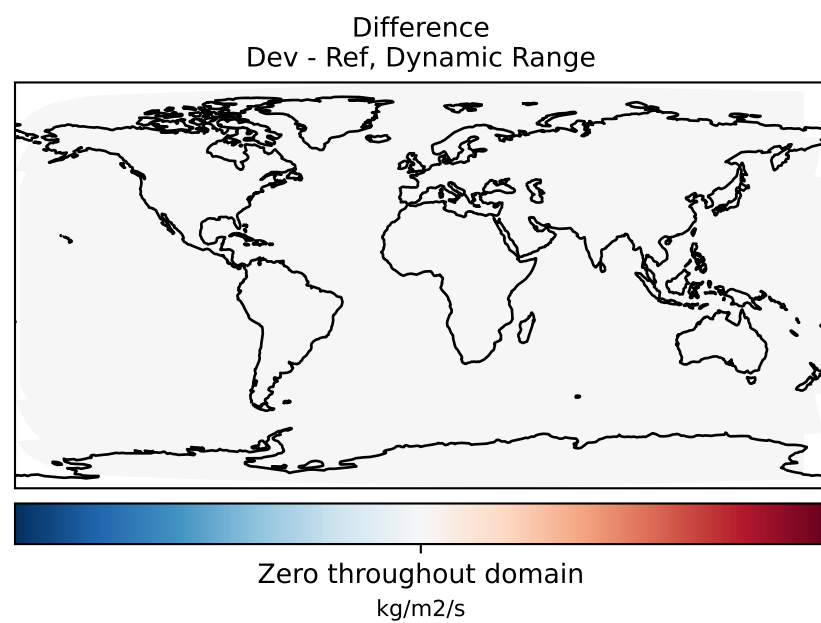
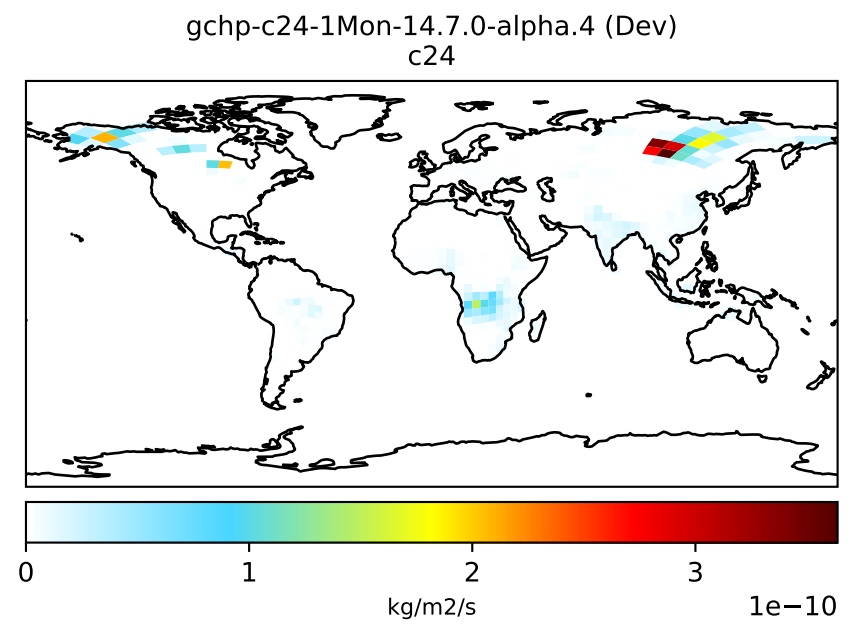
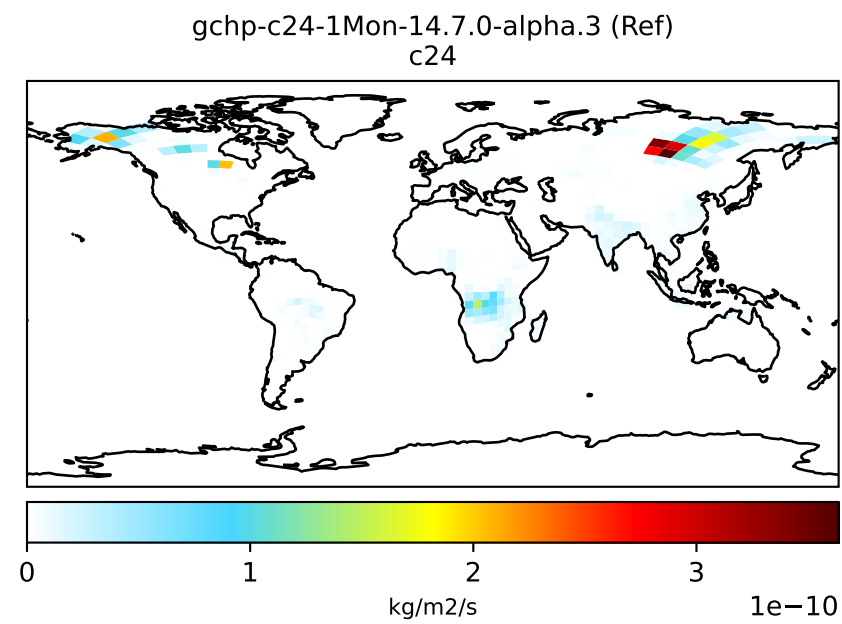
EmisNO2_Total



EmisNO_Total

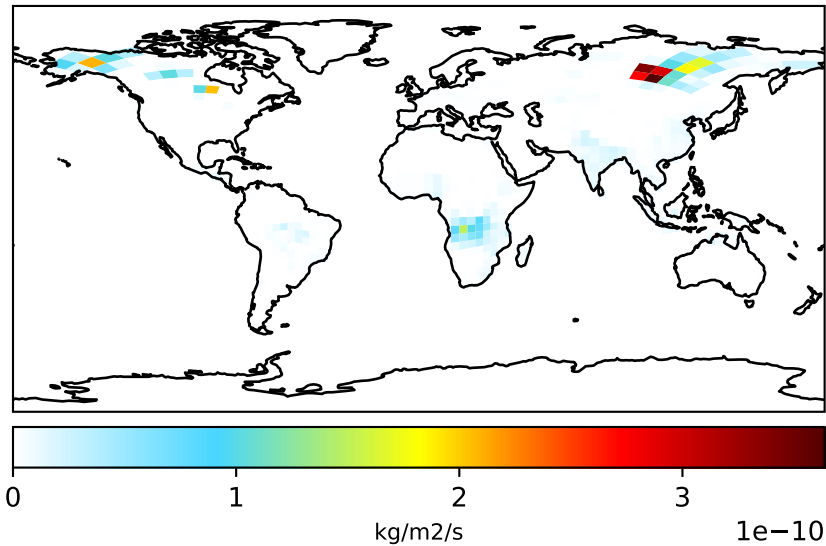


EmisOCPI_Total

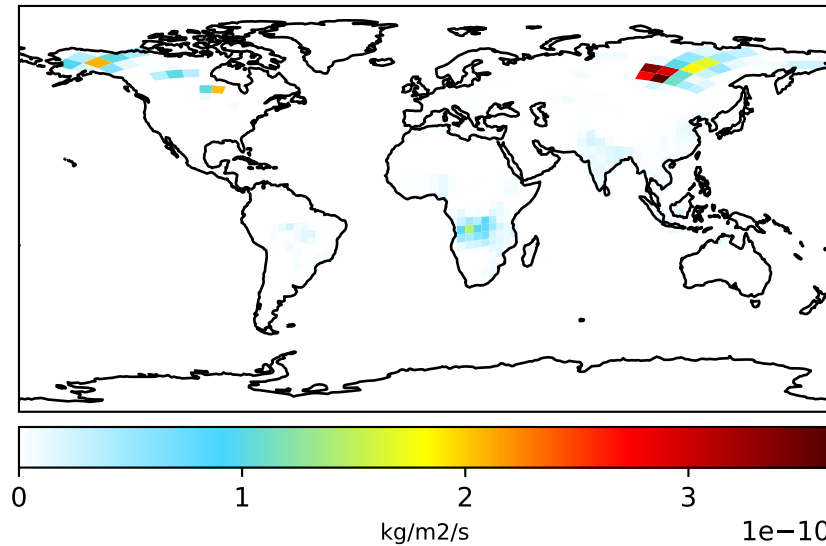


EmisOCPO_Total

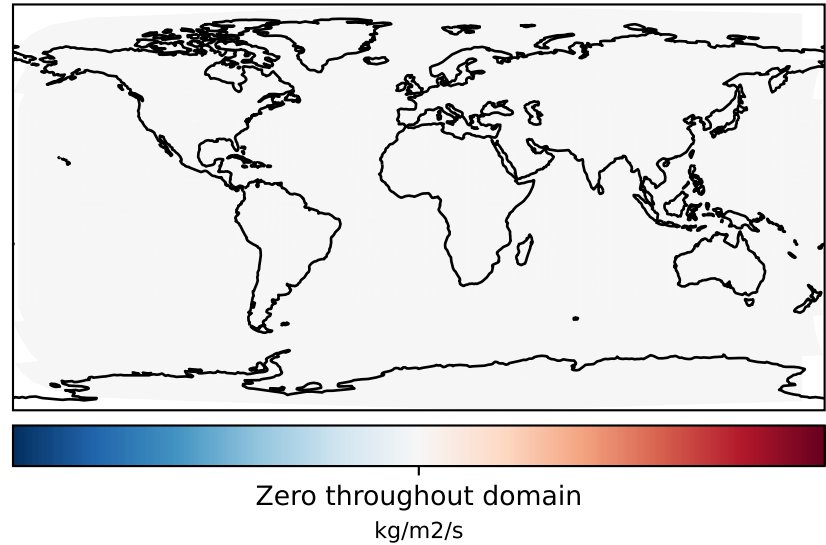
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



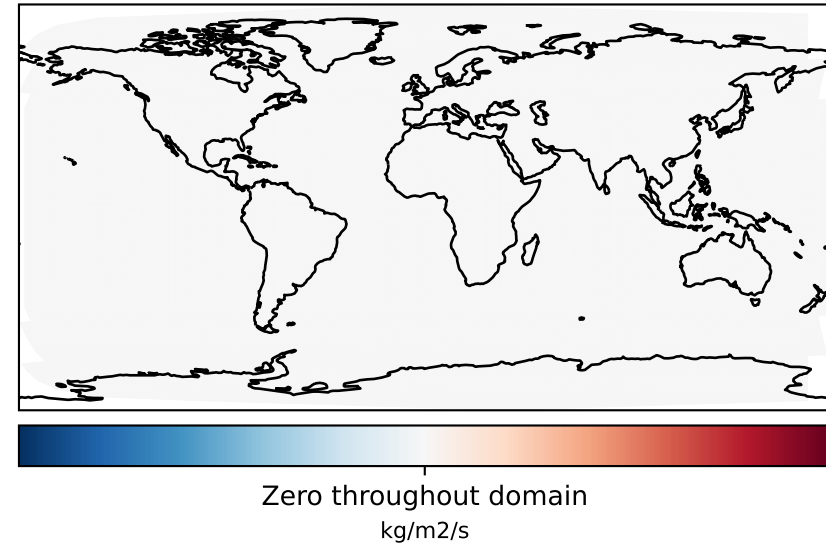
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



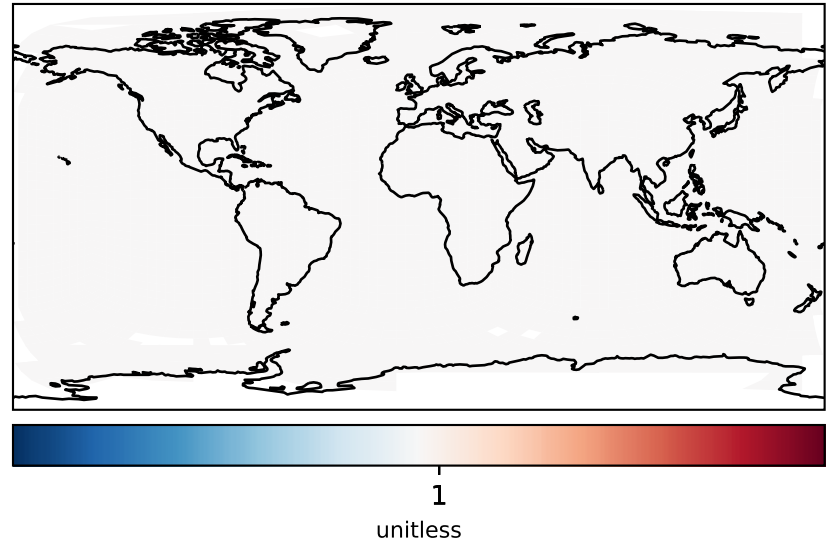
Difference
Dev - Ref, Dynamic Range



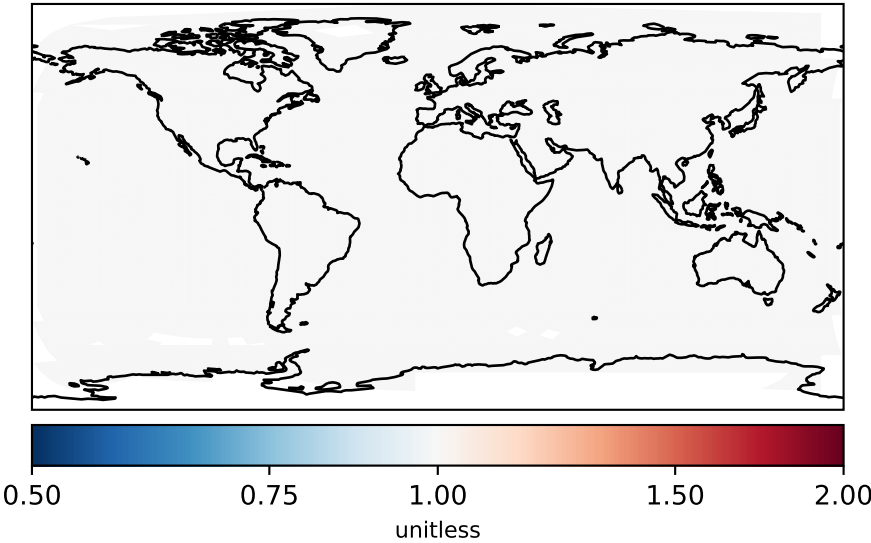
Difference
Dev - Ref, Restricted Range [5%,95%]



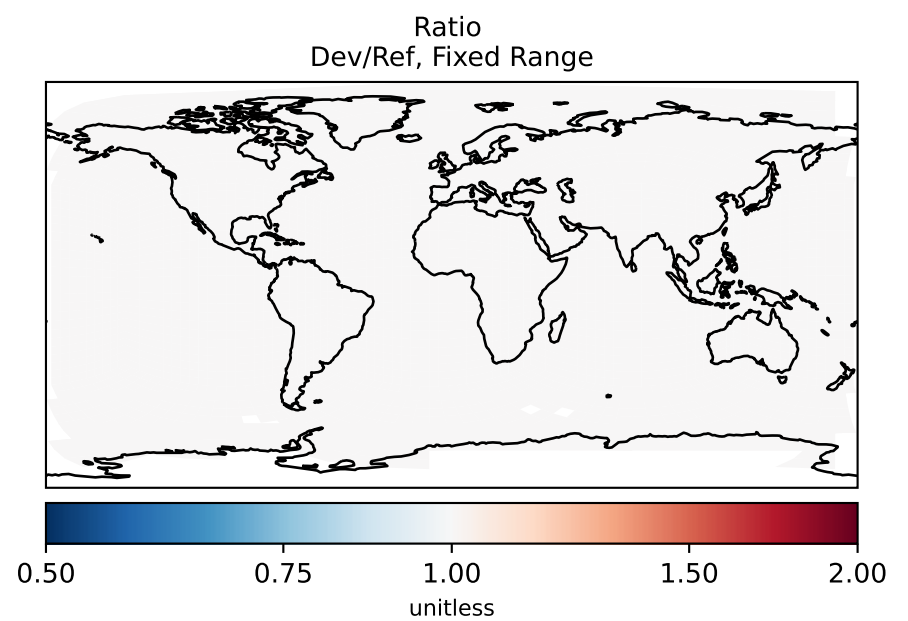
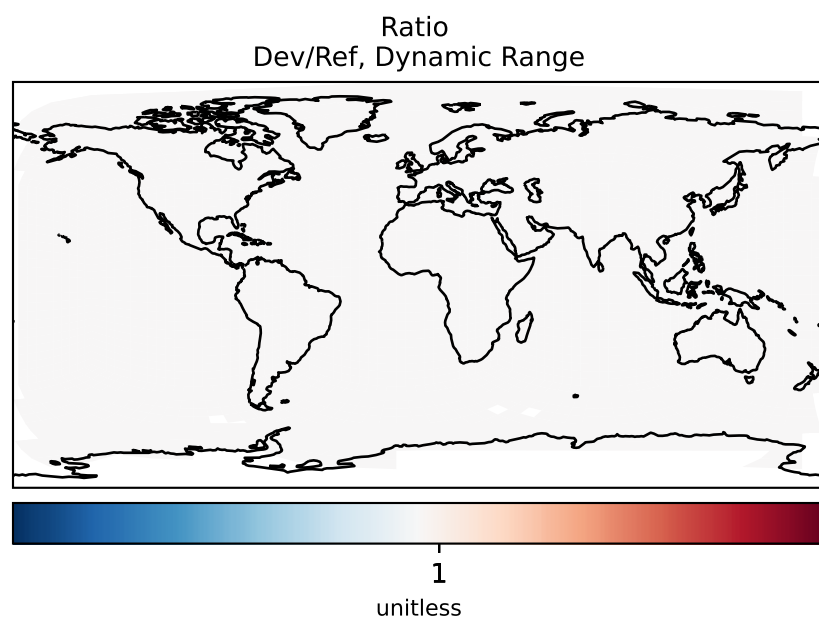
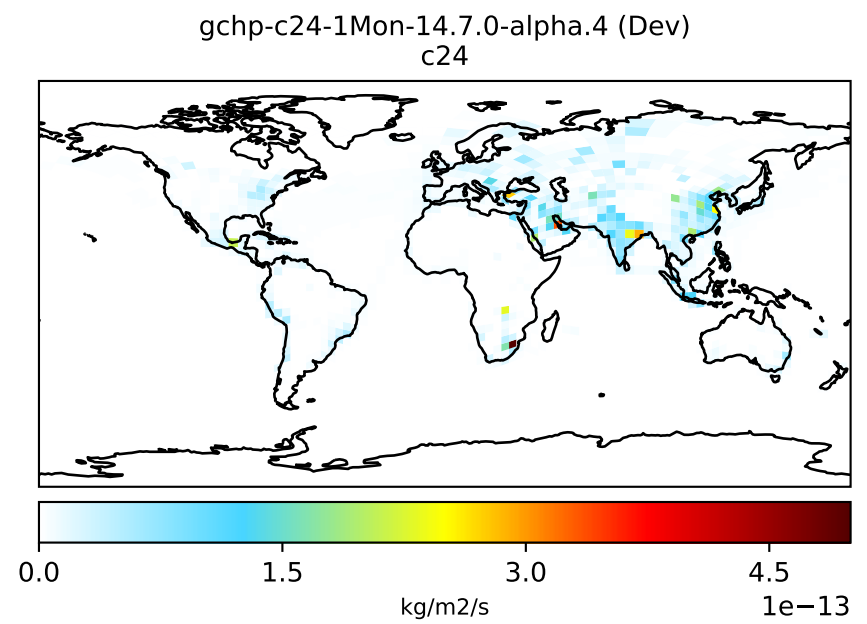
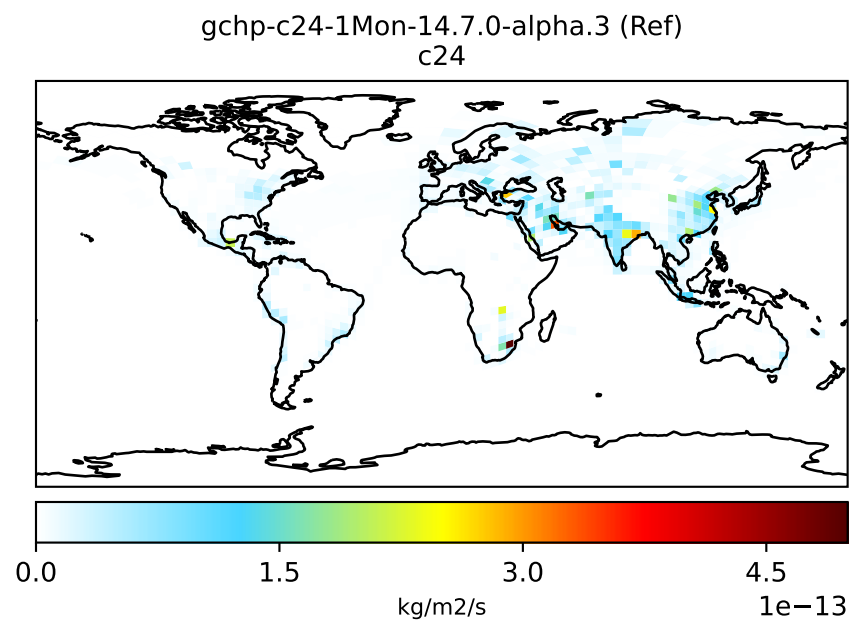
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

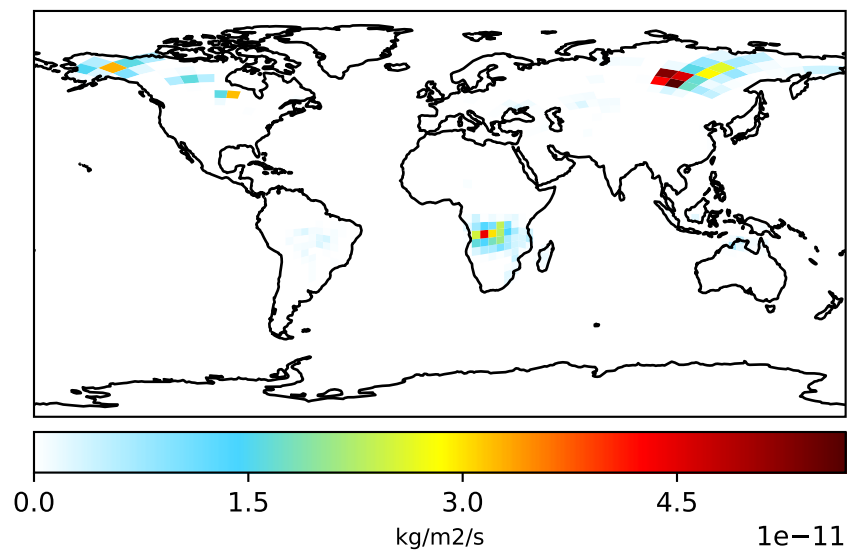


EmispFe_Total

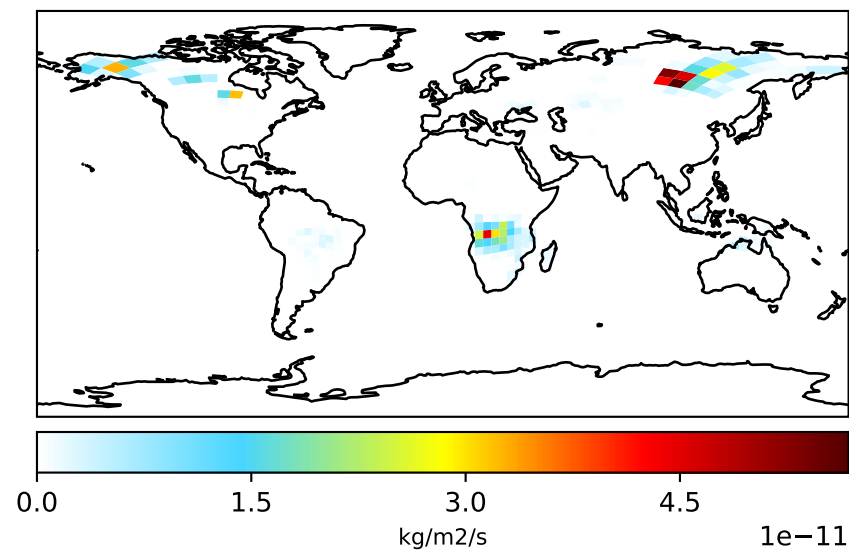


EmisPHEN_Total

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



gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



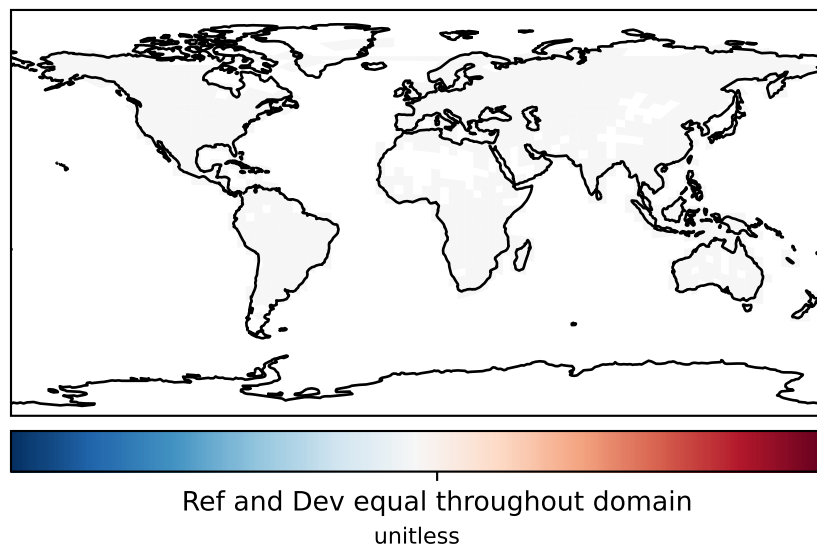
Difference
Dev - Ref, Dynamic Range



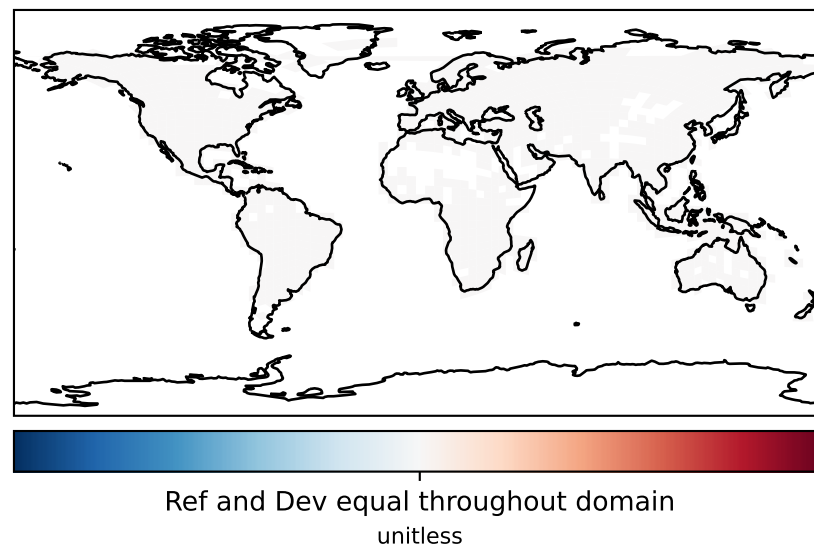
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

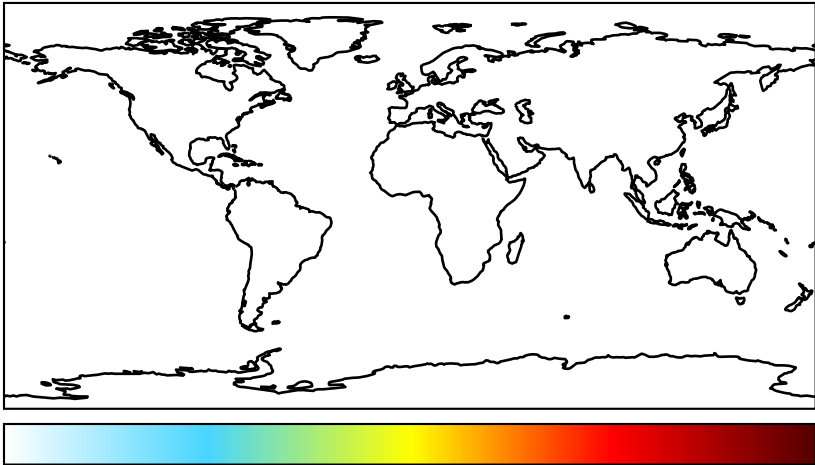


Ratio
Dev/Ref, Fixed Range



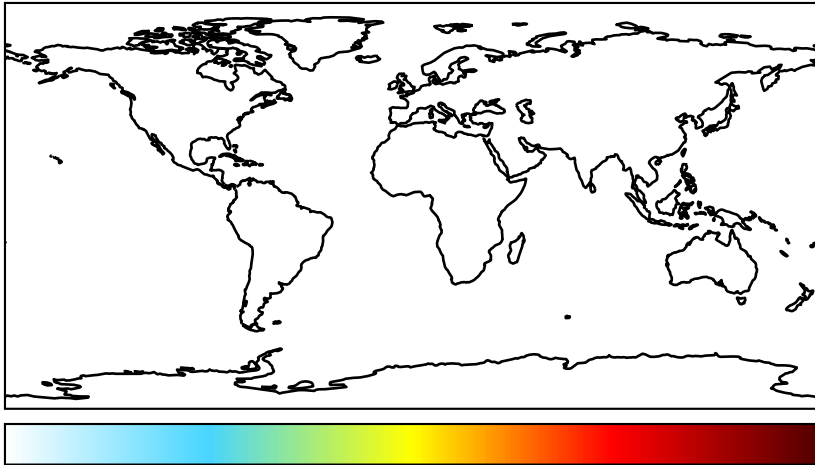
EmisPOG1_Total

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



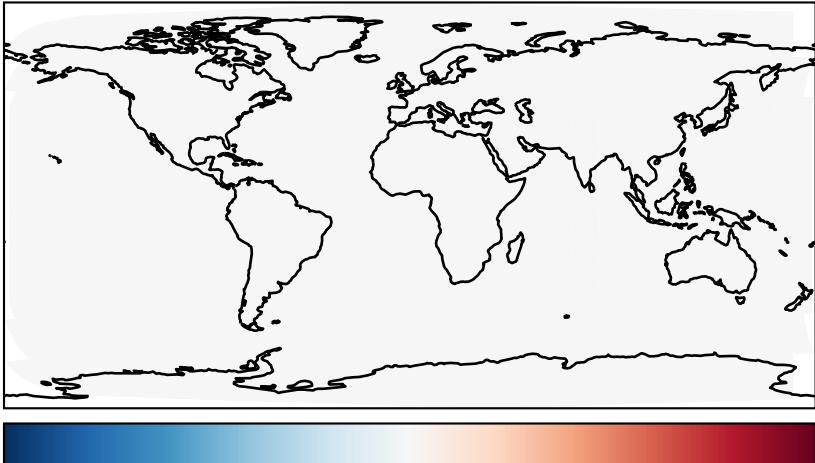
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



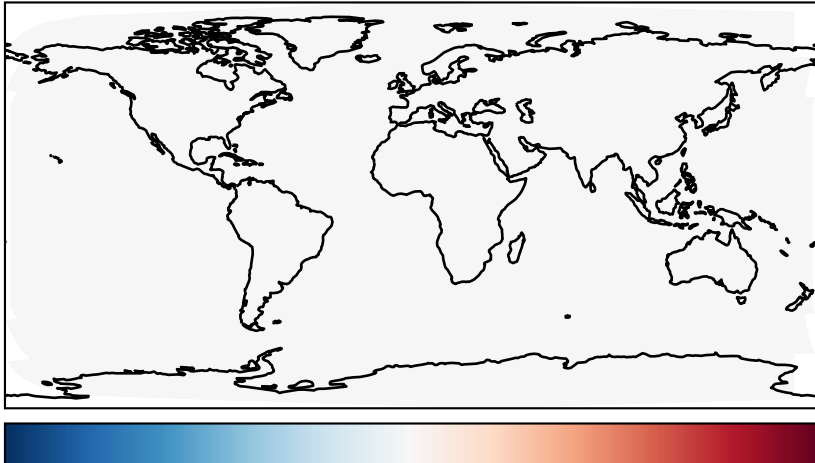
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



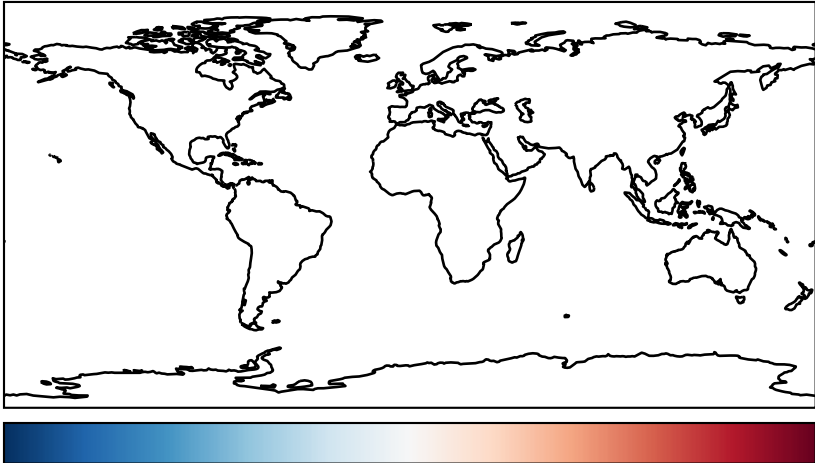
Zero throughout domain
kg/m2/s

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



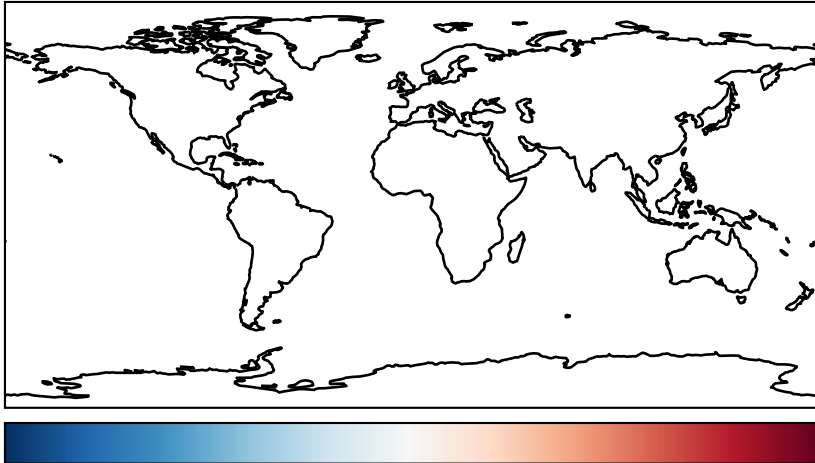
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

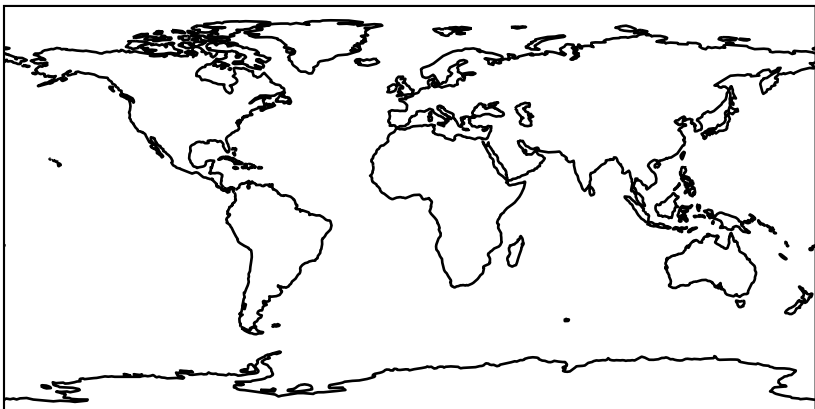
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

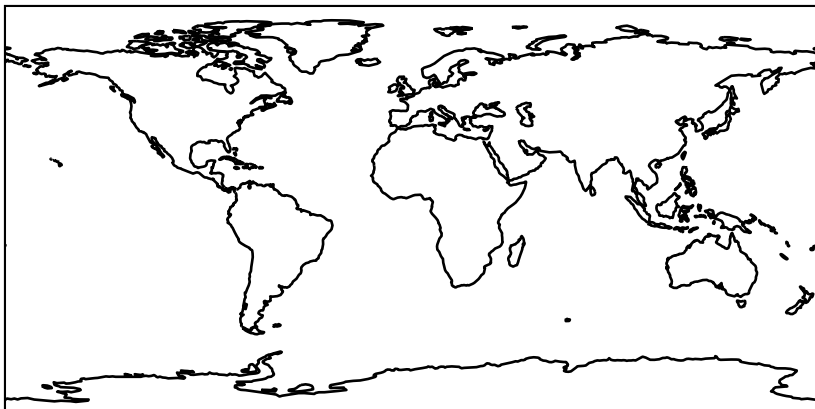
EmisPOG2_Total

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



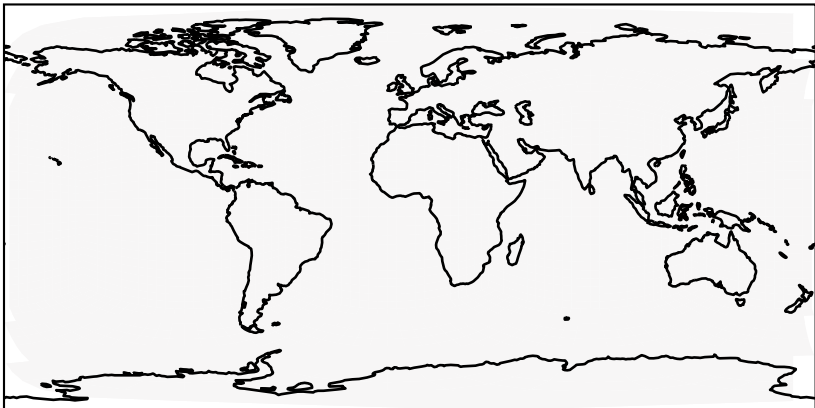
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



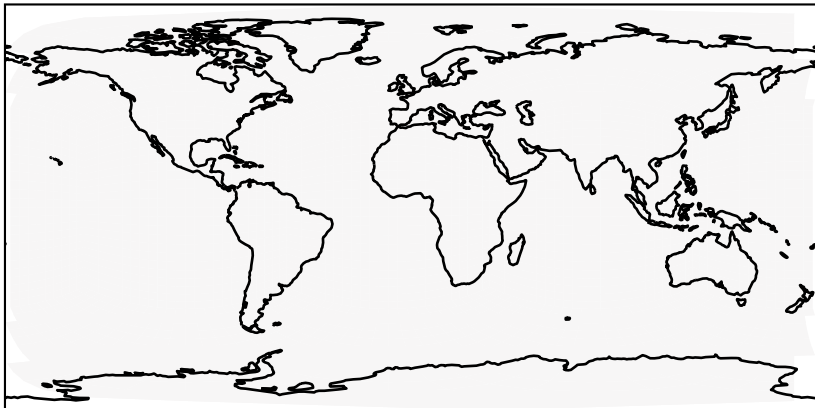
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



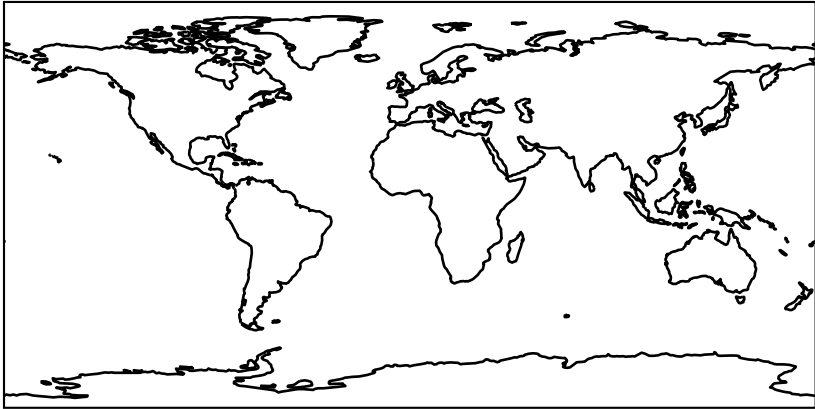
Zero throughout domain
kg/m2/s

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



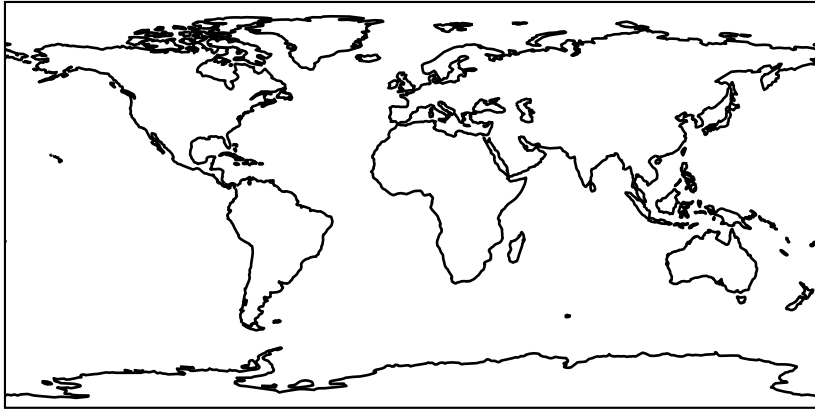
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

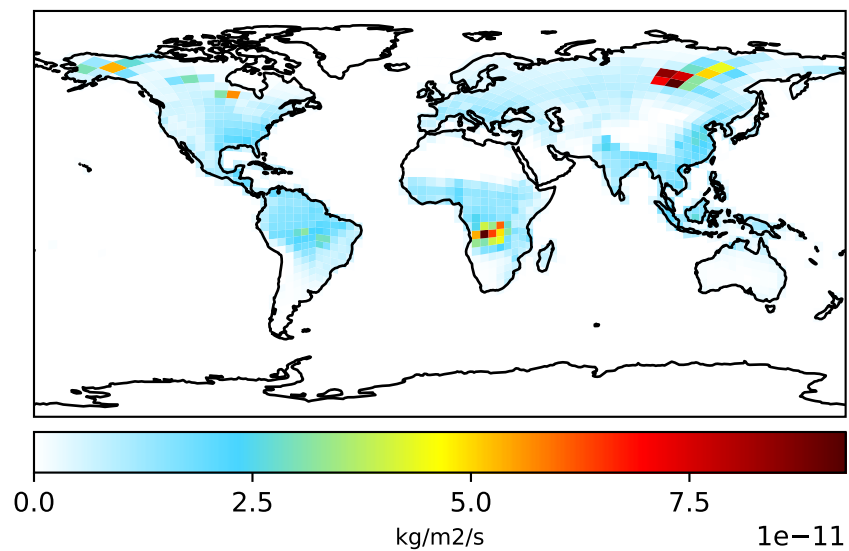
Ratio
Dev/Ref, Fixed Range



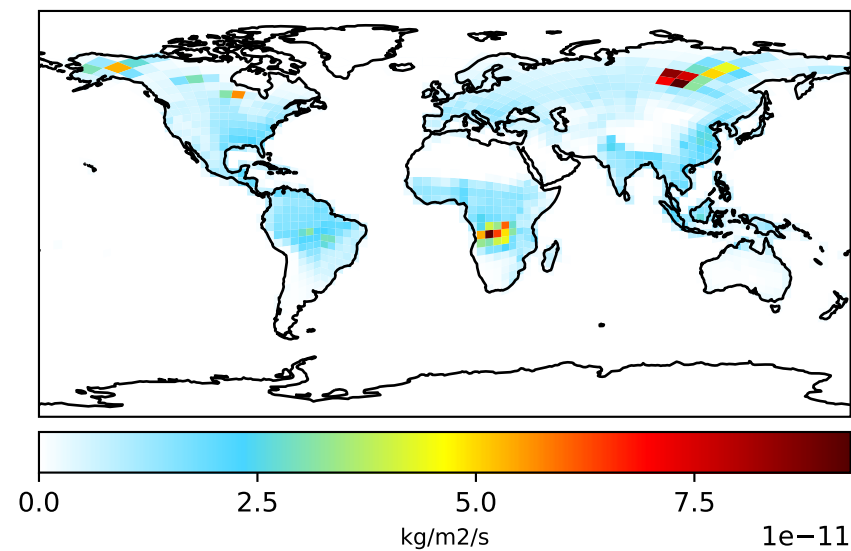
Undefined throughout domain
unitless

EmisPRPE_Total

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



gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



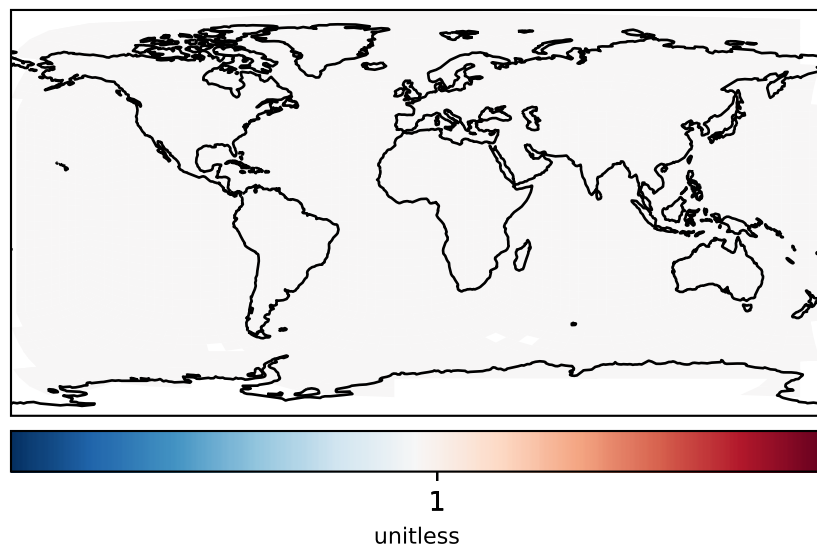
Difference
Dev - Ref, Dynamic Range



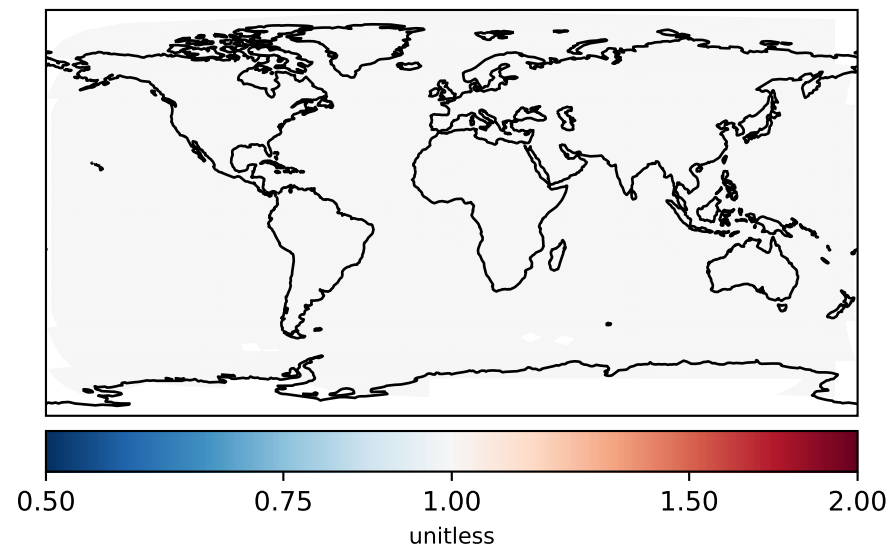
Difference
Dev - Ref, Restricted Range [5%,95%]



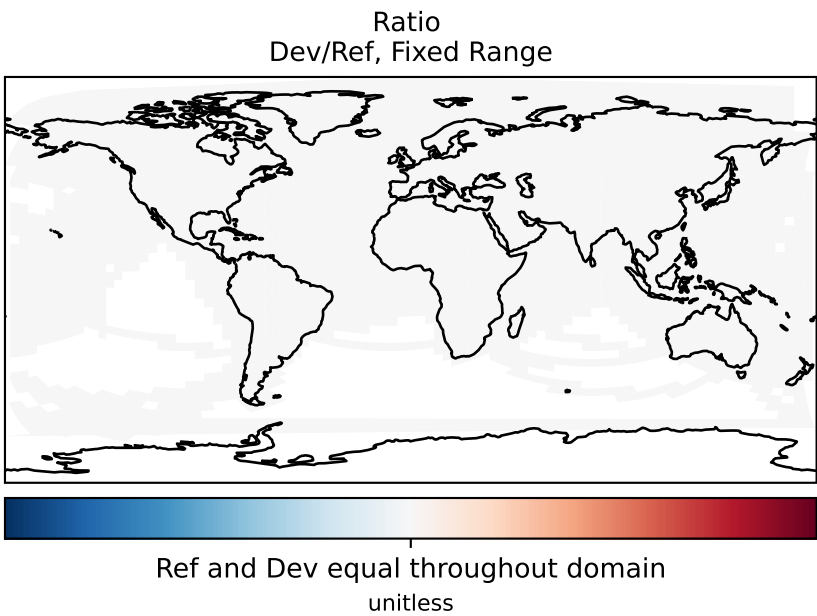
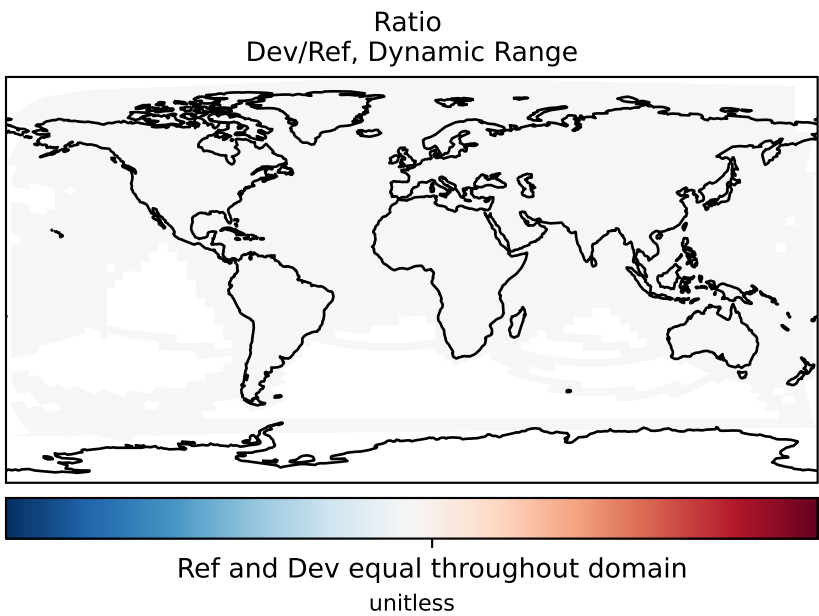
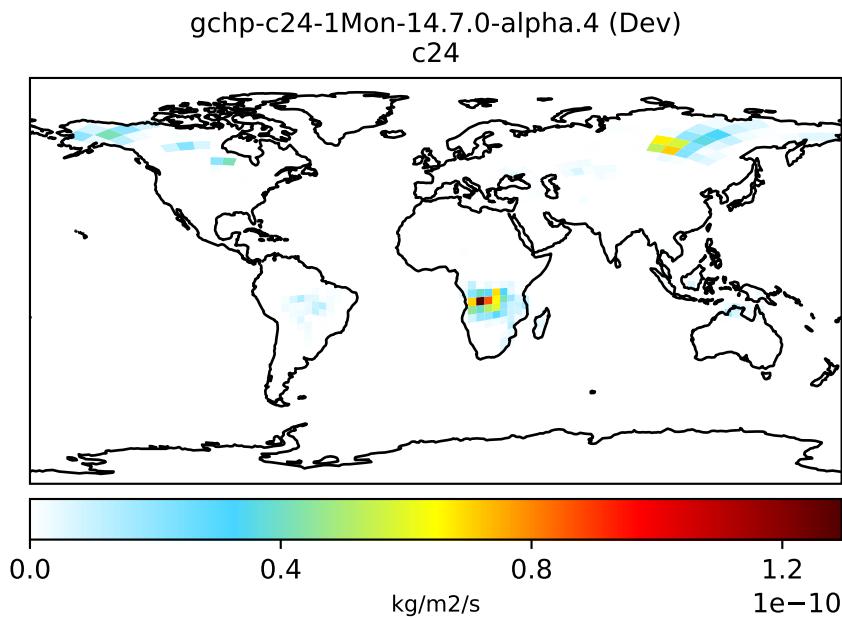
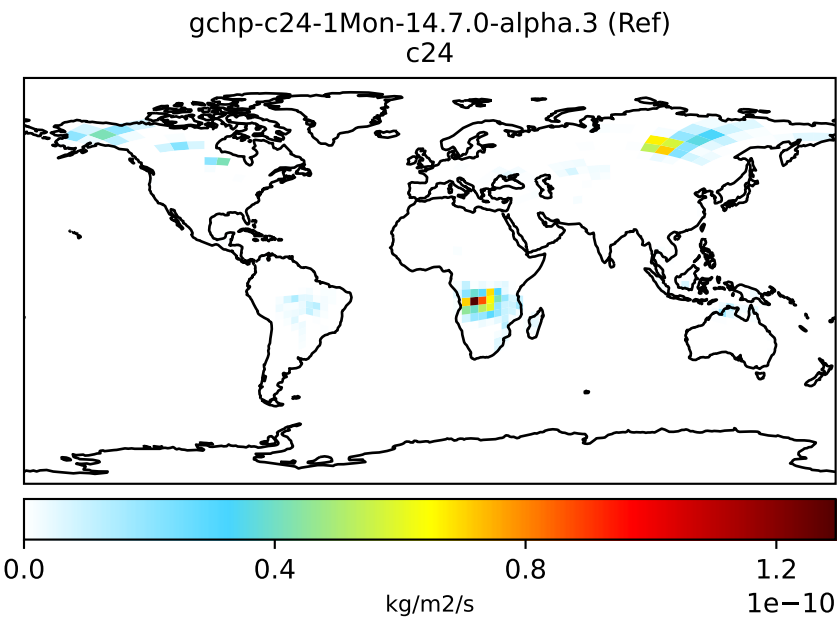
Ratio
Dev/Ref, Dynamic Range



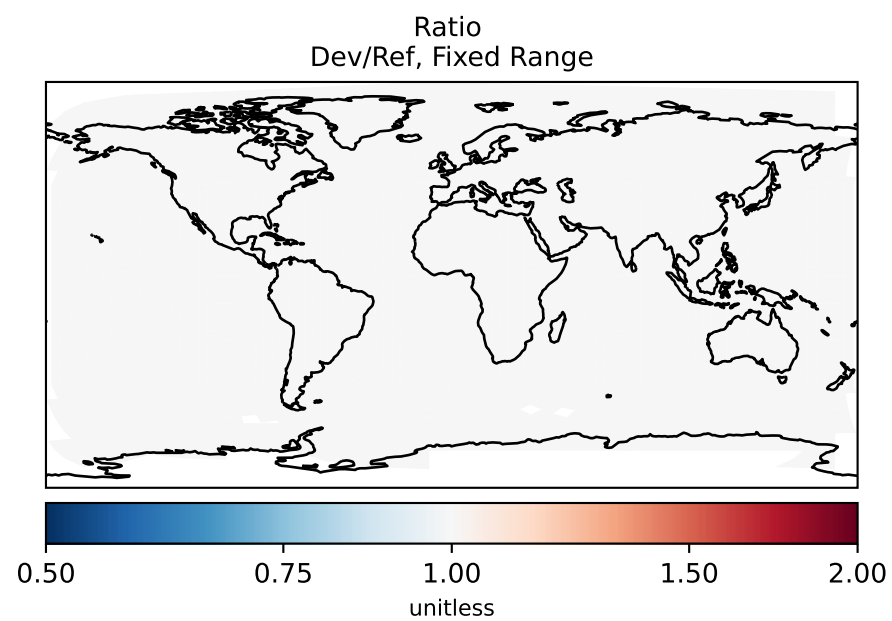
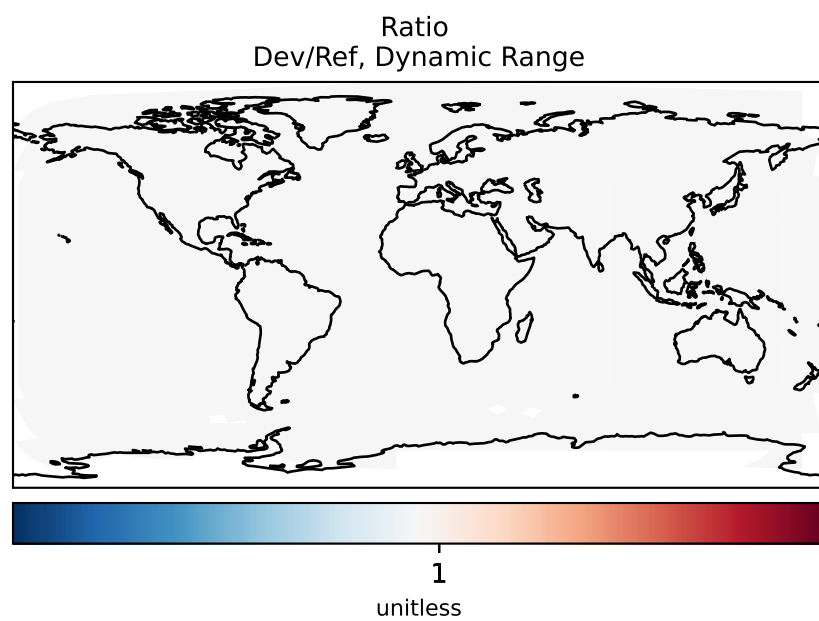
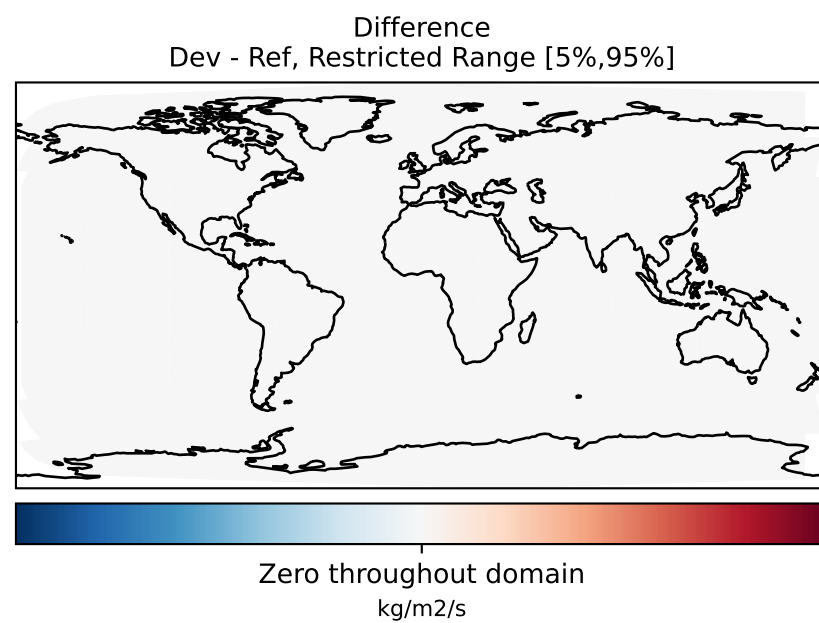
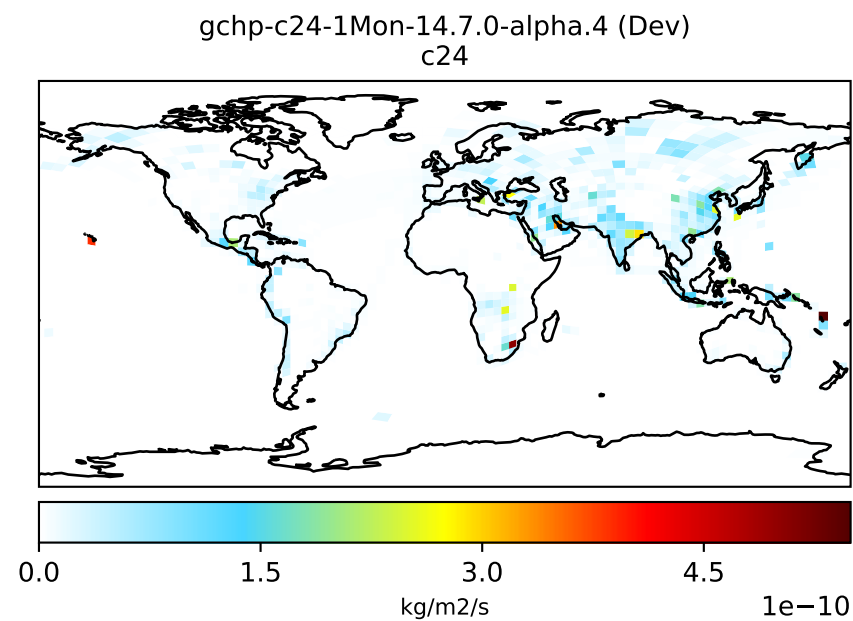
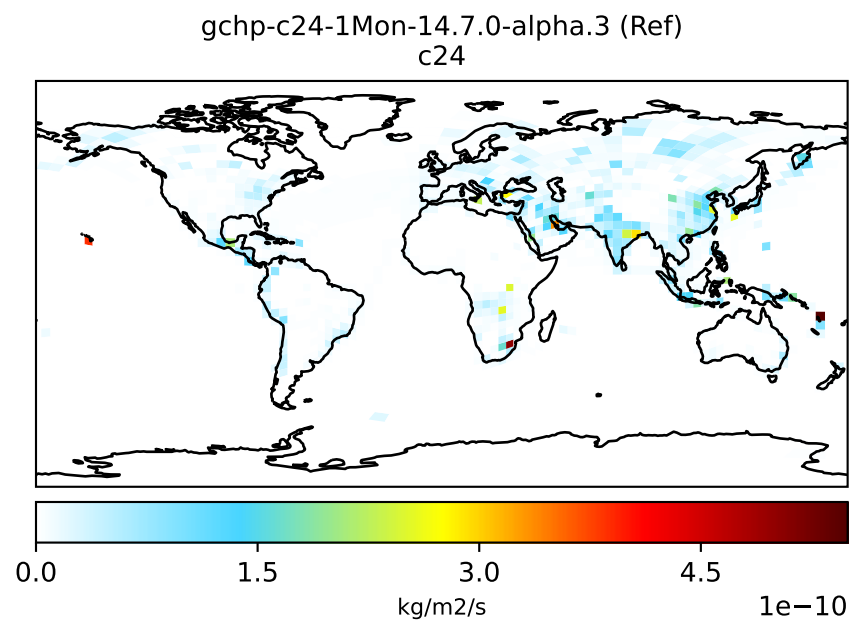
Ratio
Dev/Ref, Fixed Range



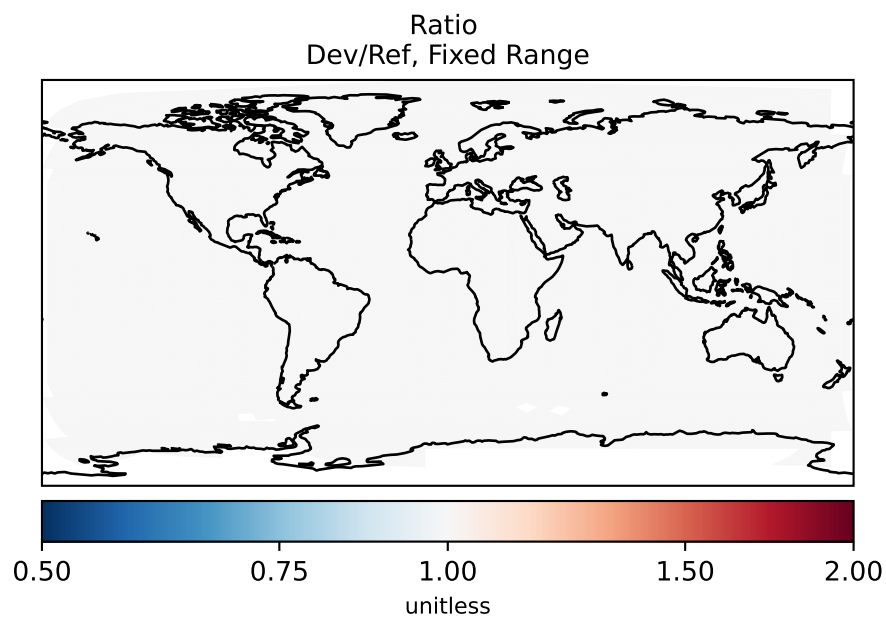
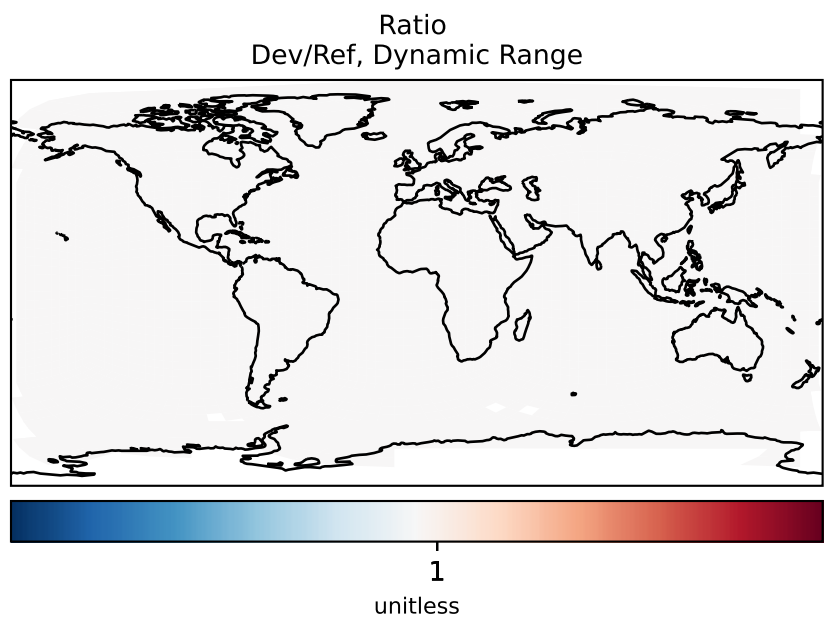
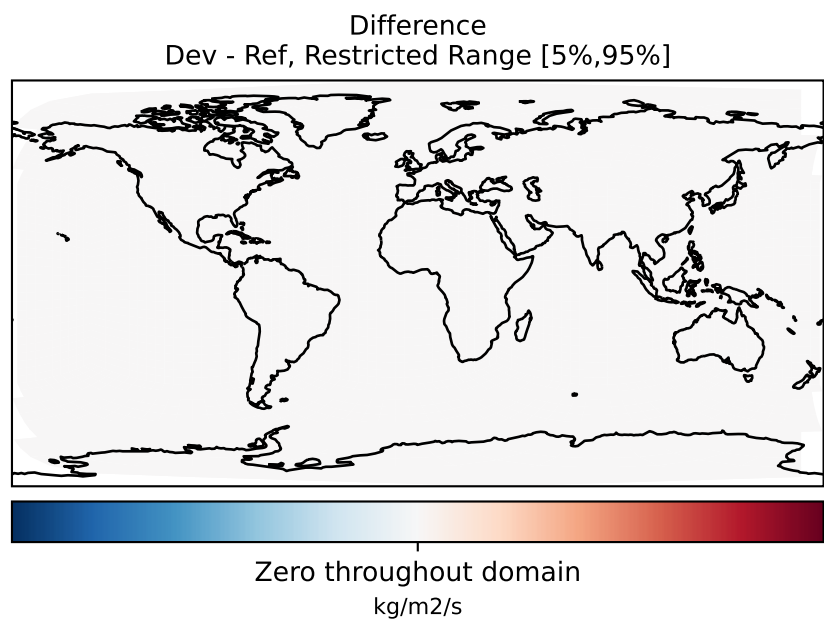
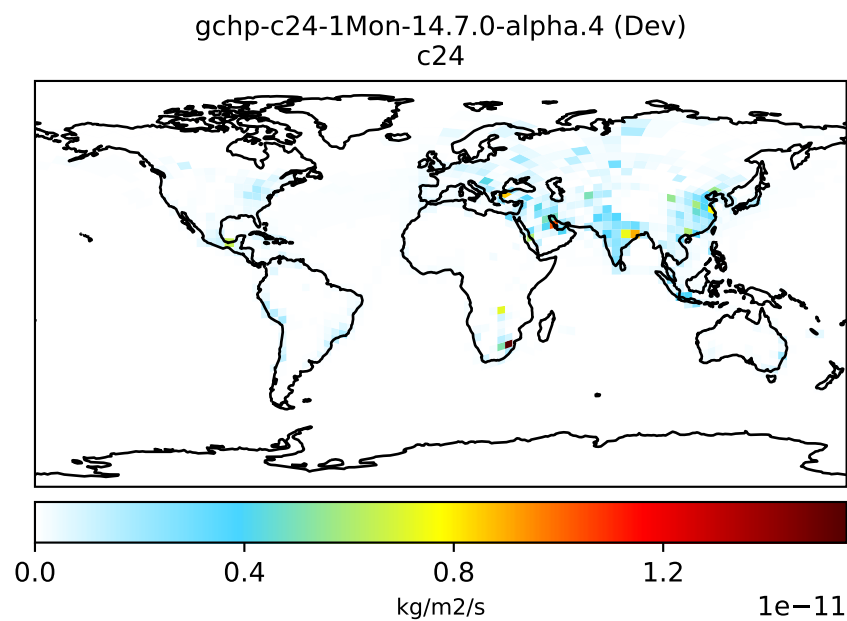
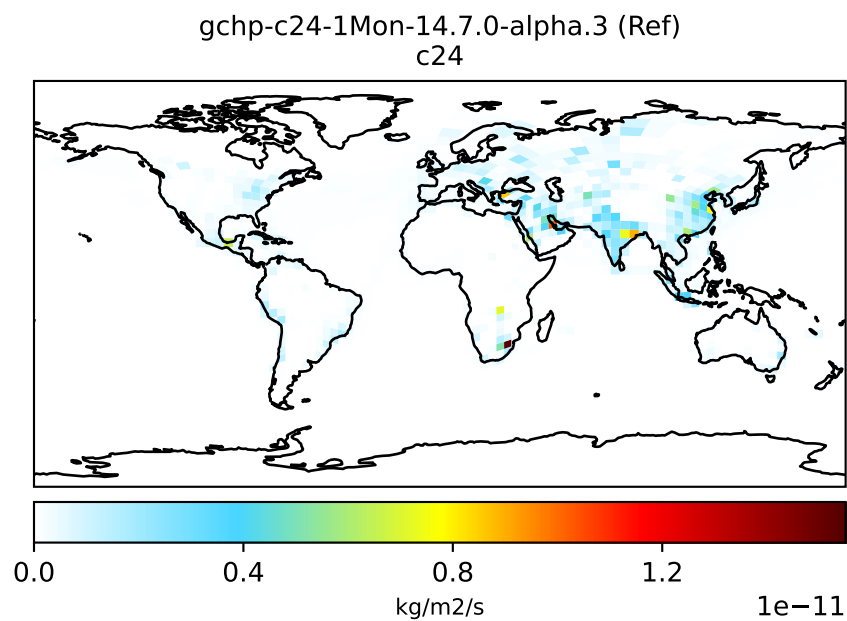
EmisRCHO_Total



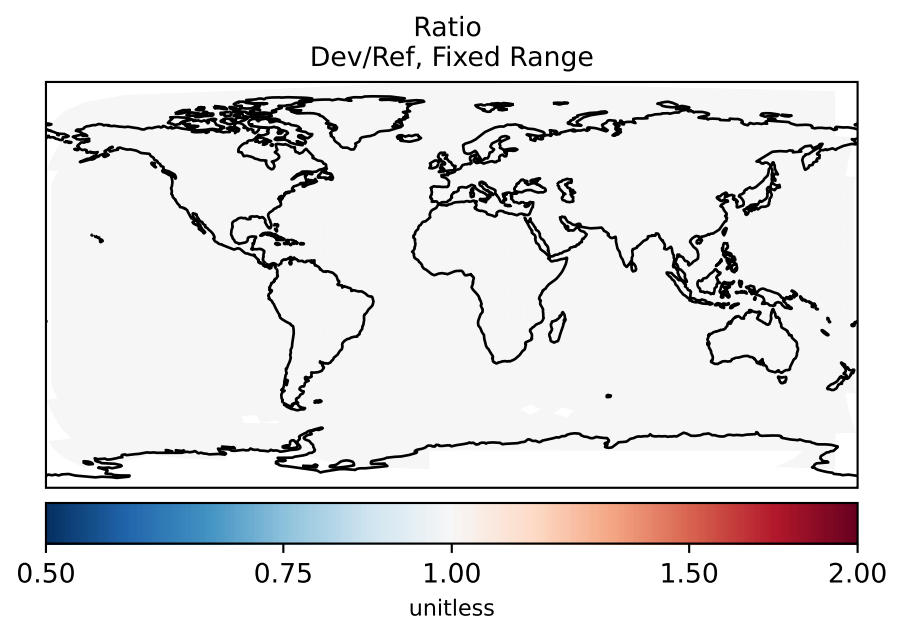
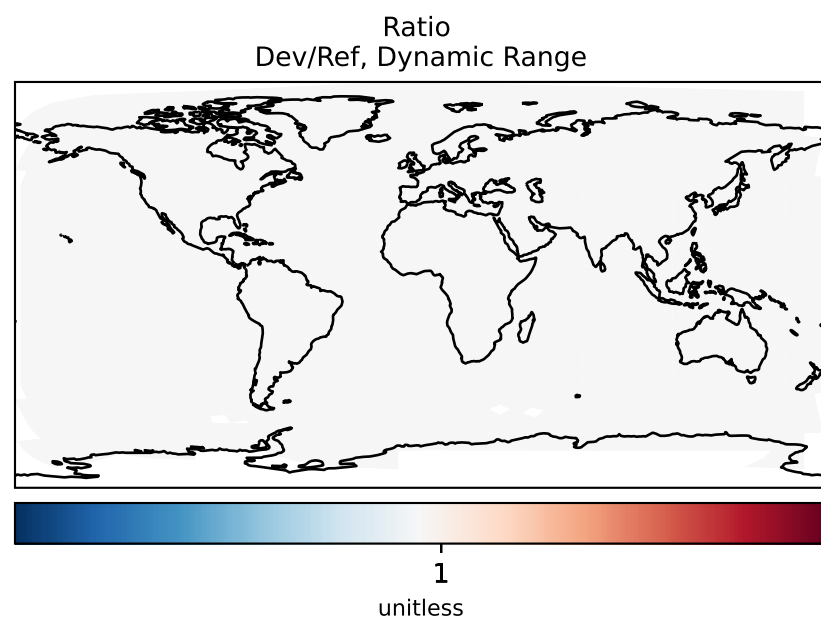
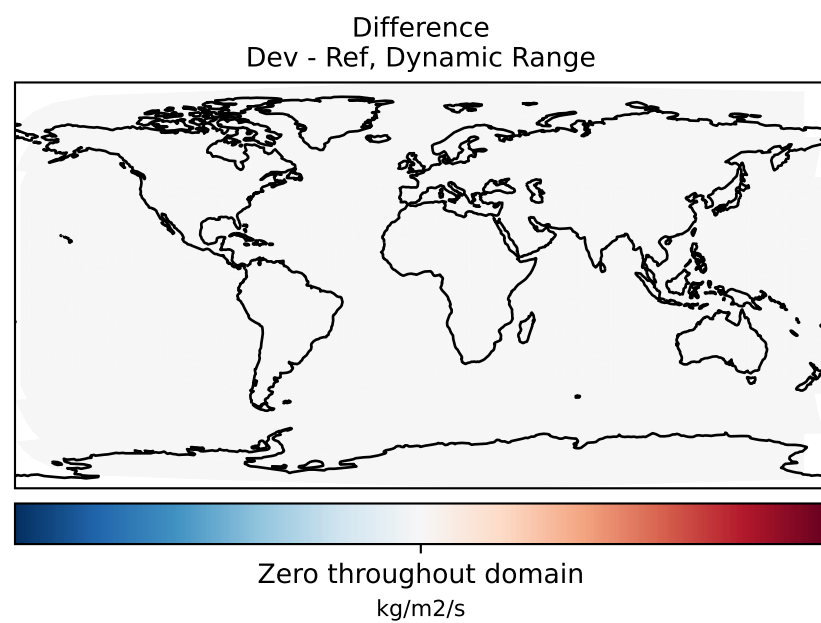
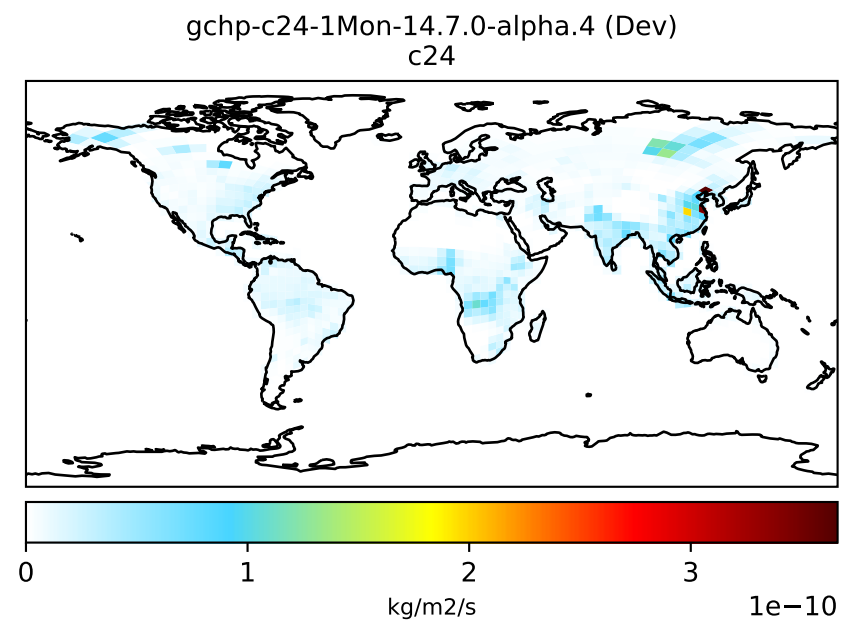
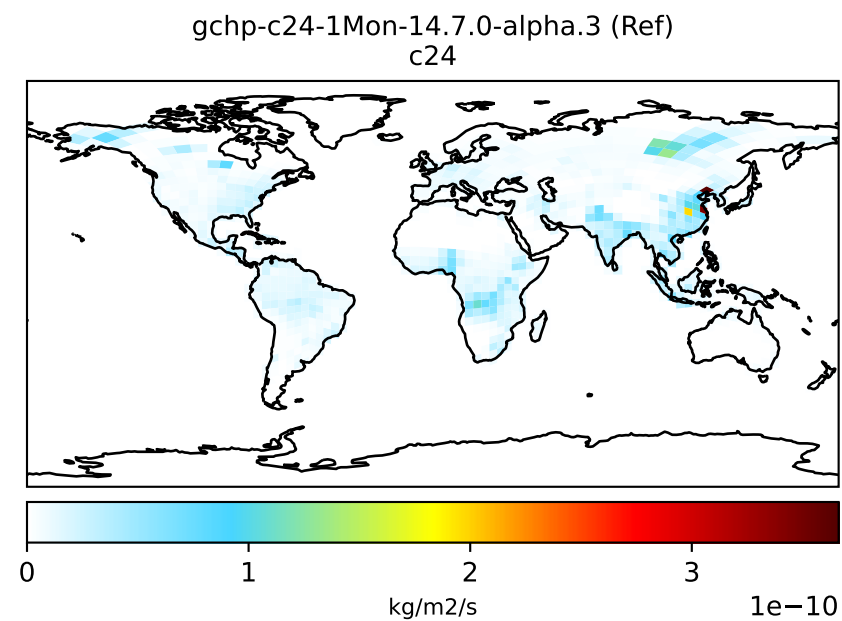
EmisSO2_Total



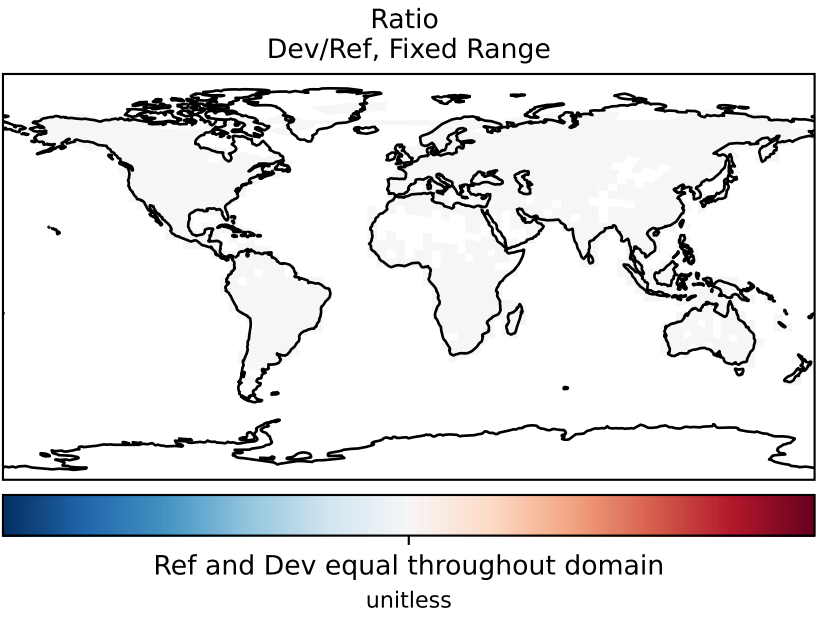
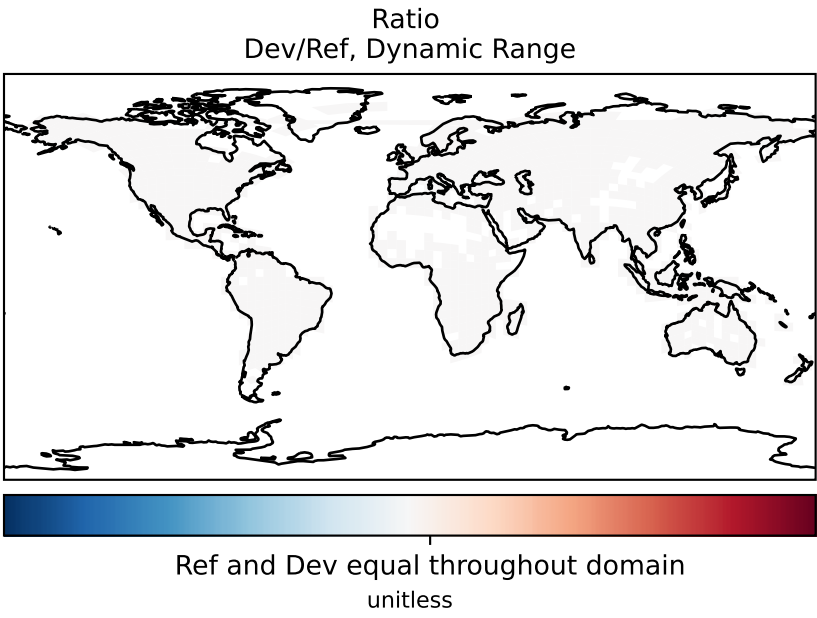
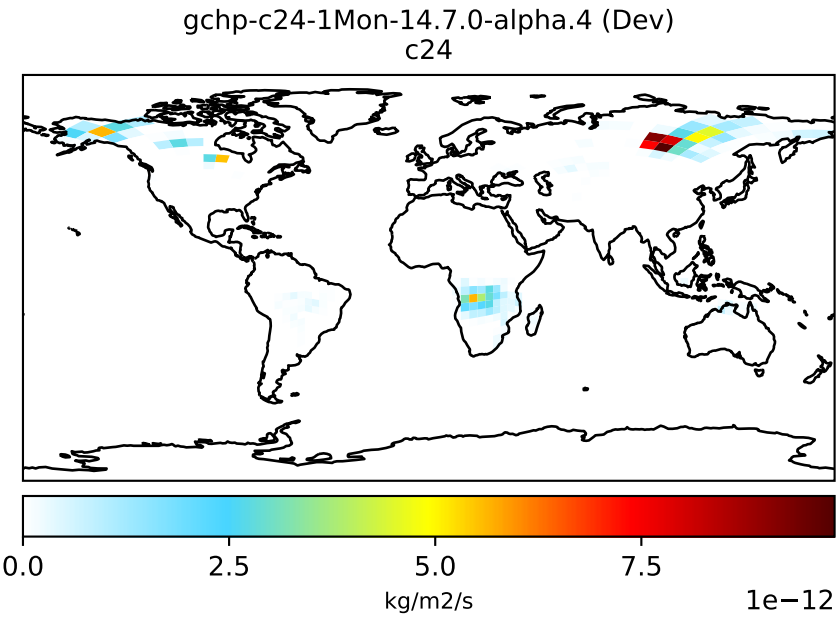
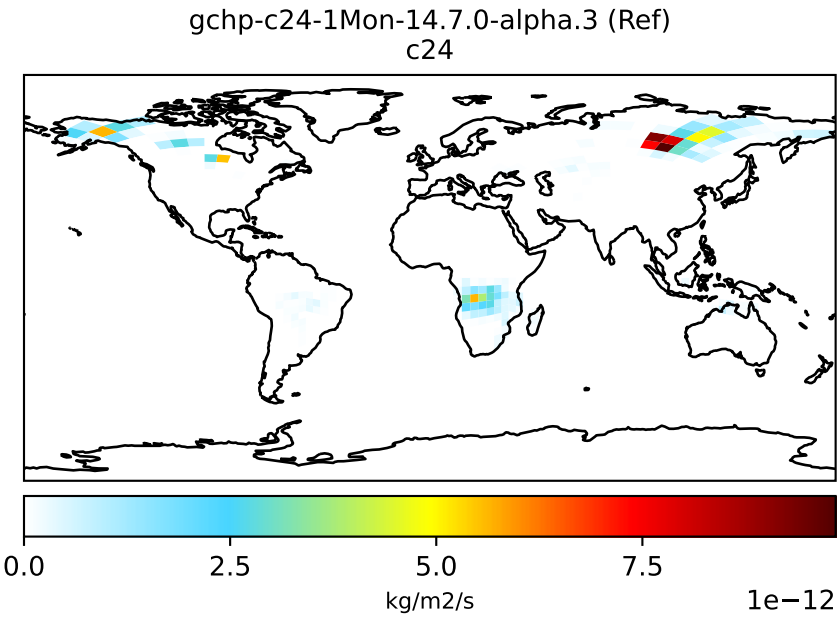
EmisSO4_Total



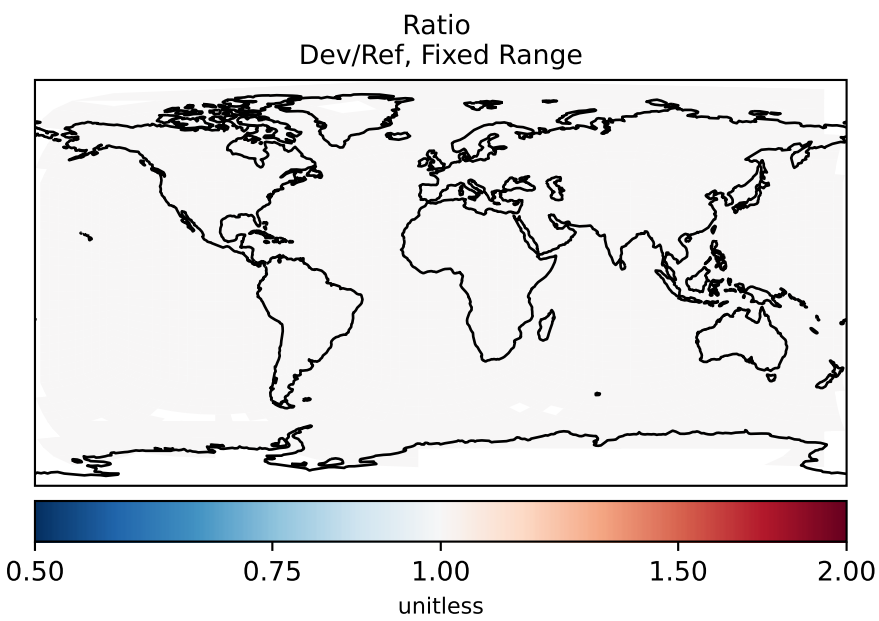
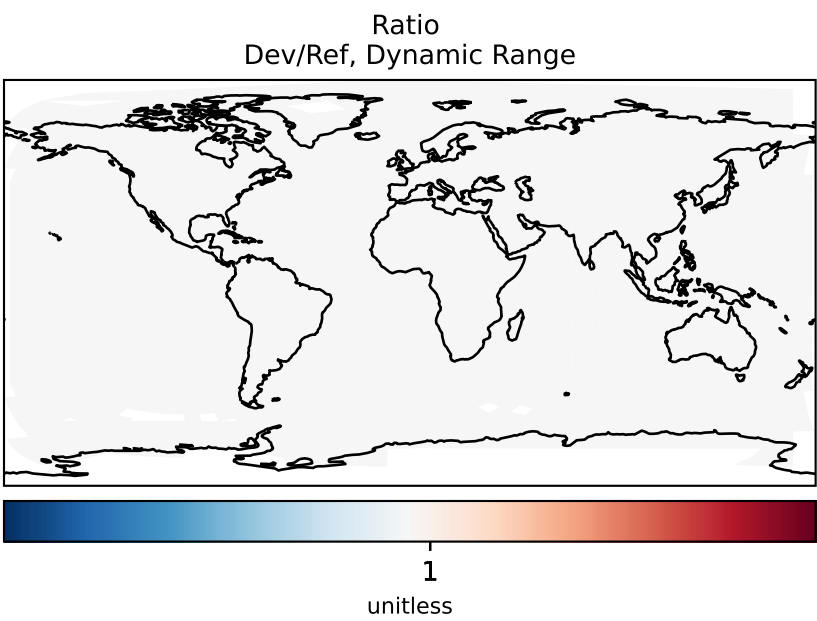
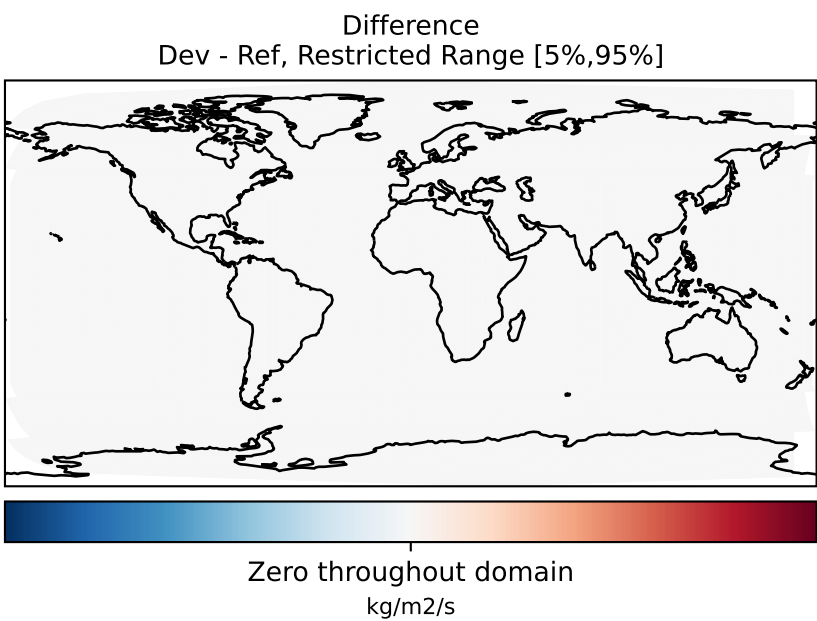
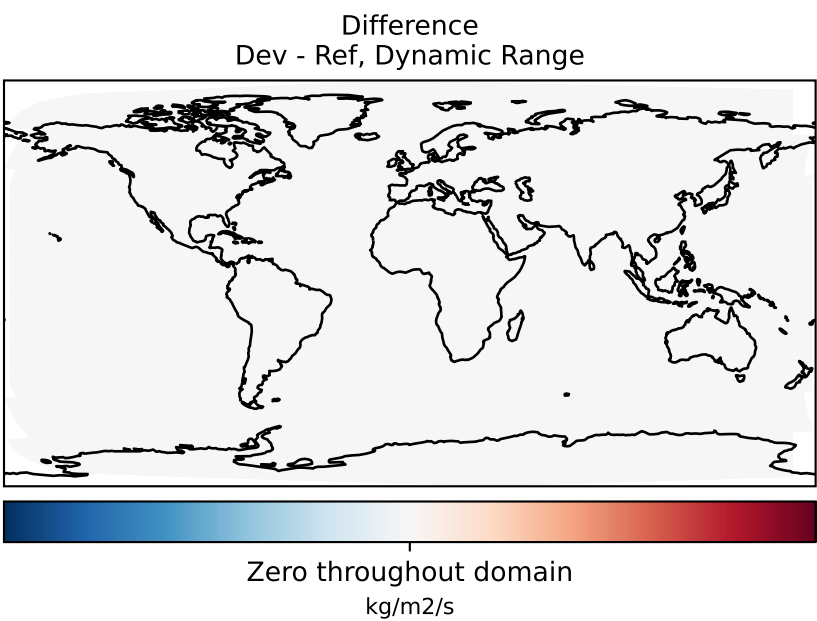
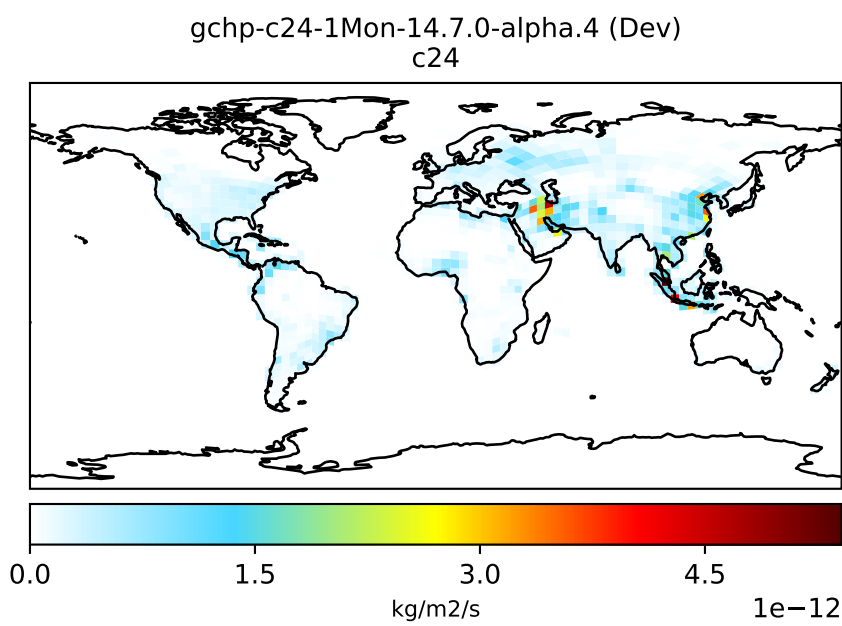
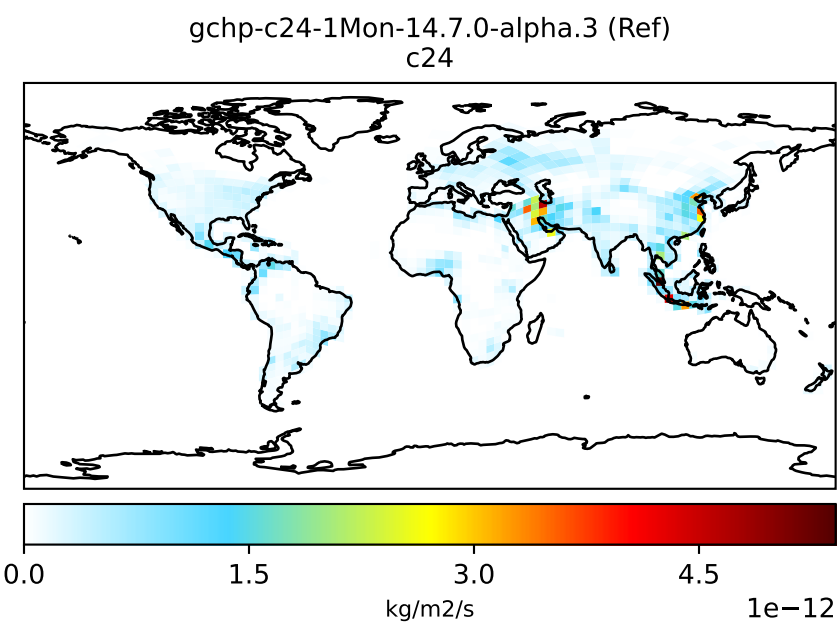
EmisSOAP_Total



EmisSTYR_Total

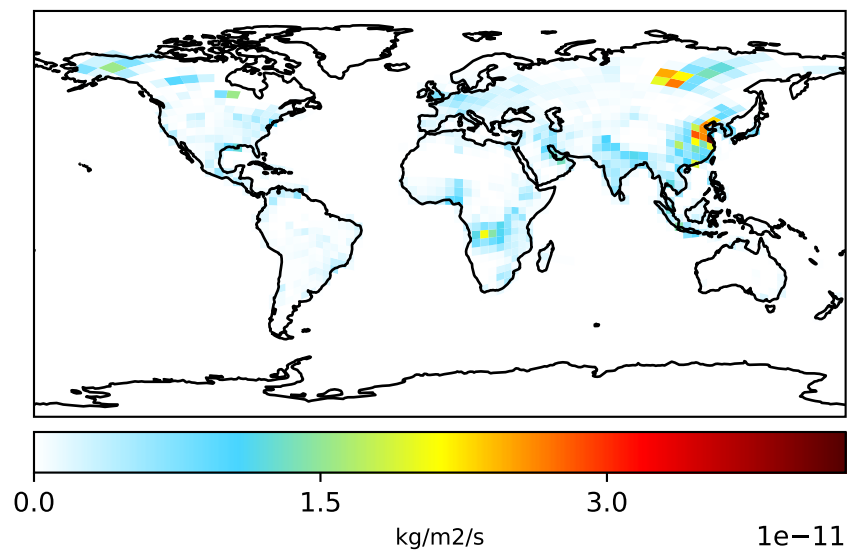


EmisTMB_Total

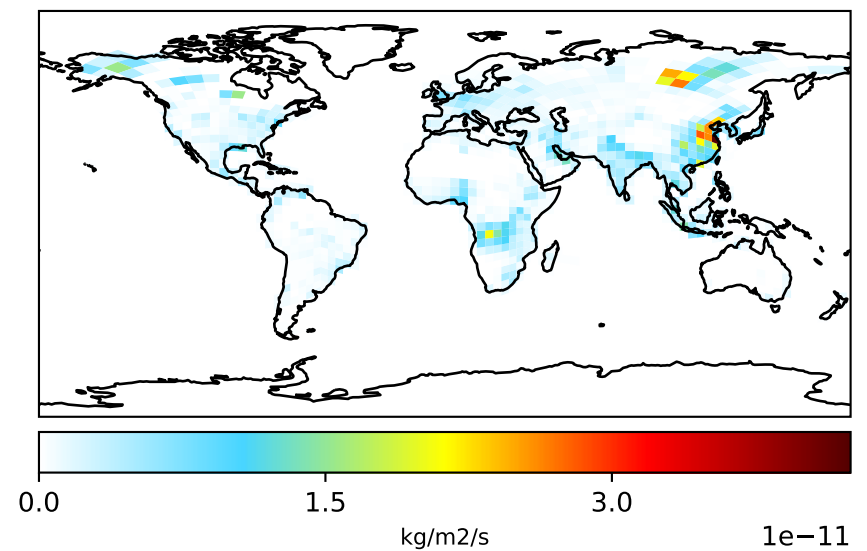


EmisTOLU_Total

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



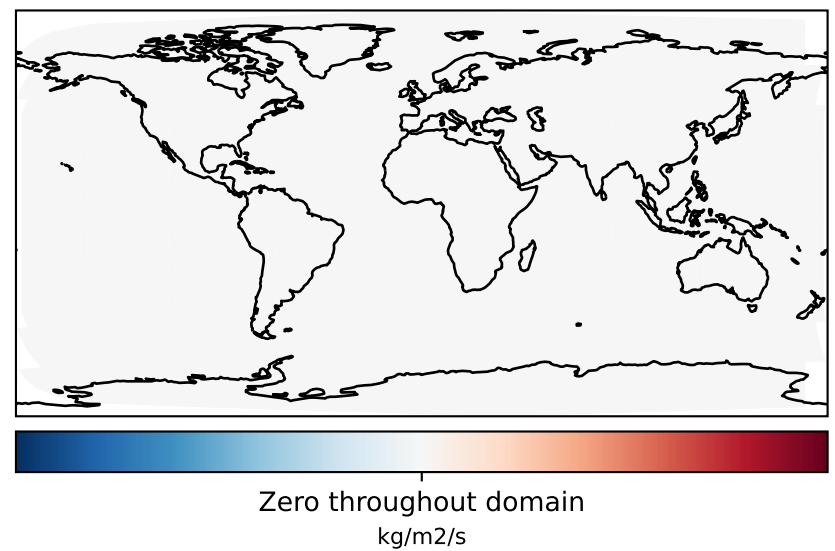
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



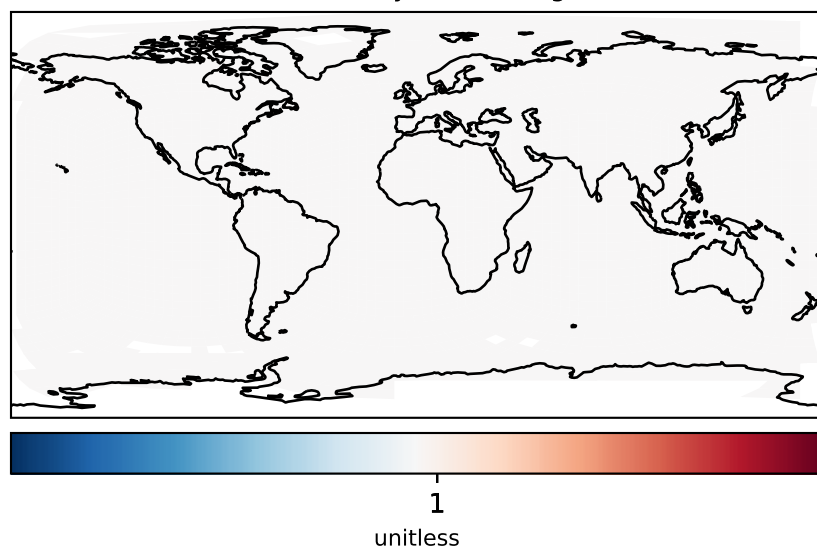
Difference
Dev - Ref, Dynamic Range



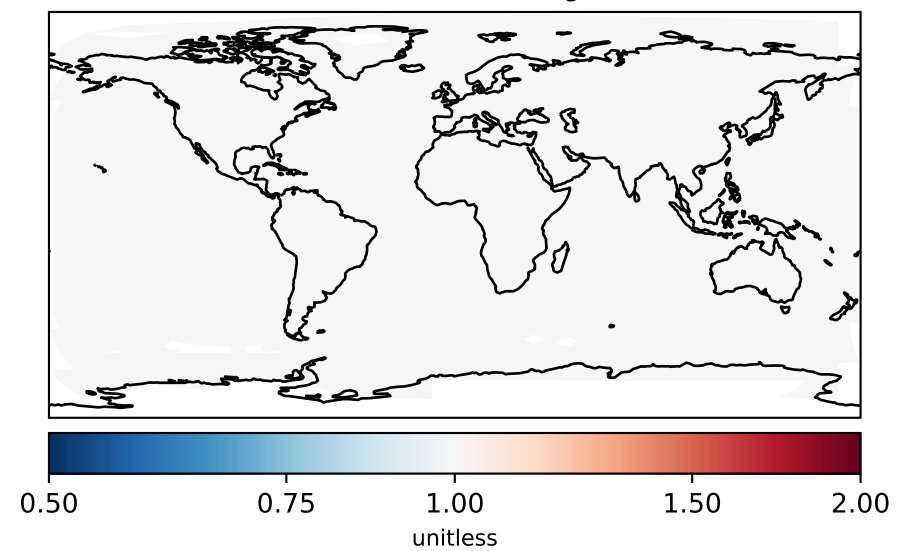
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisXYLE_Total

