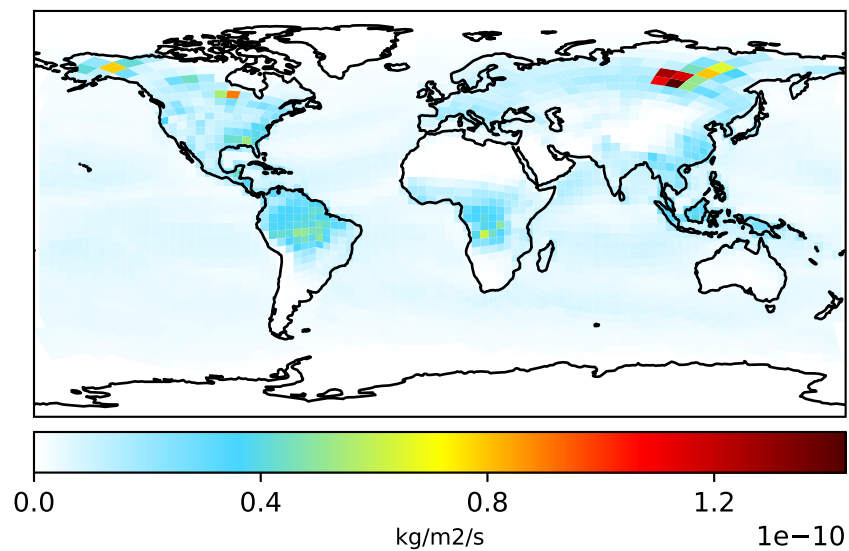
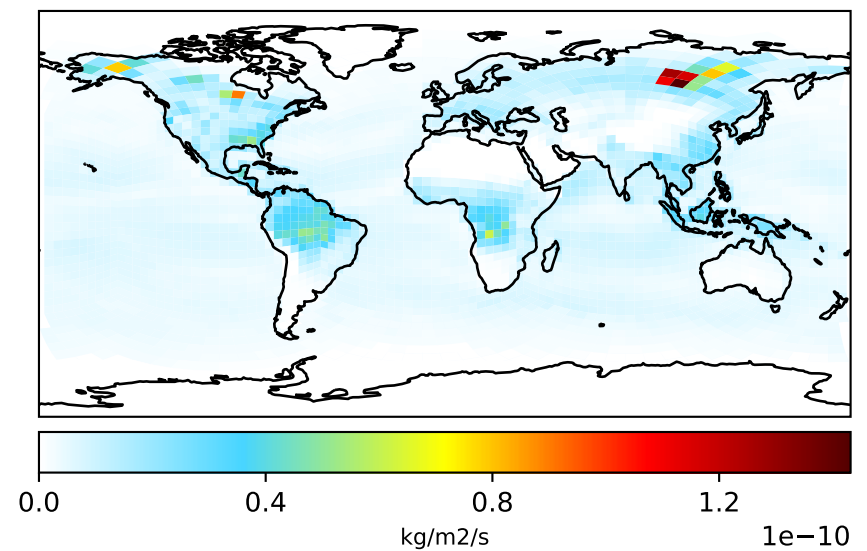


EmisACET_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



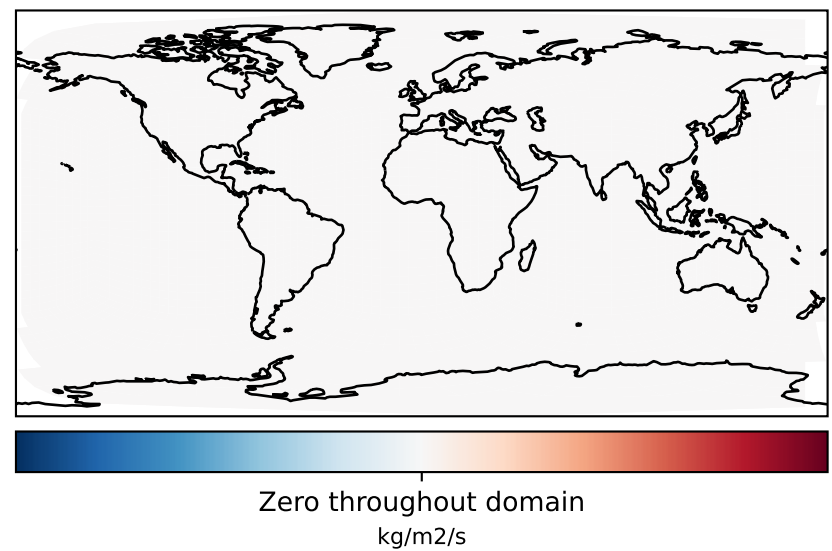
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



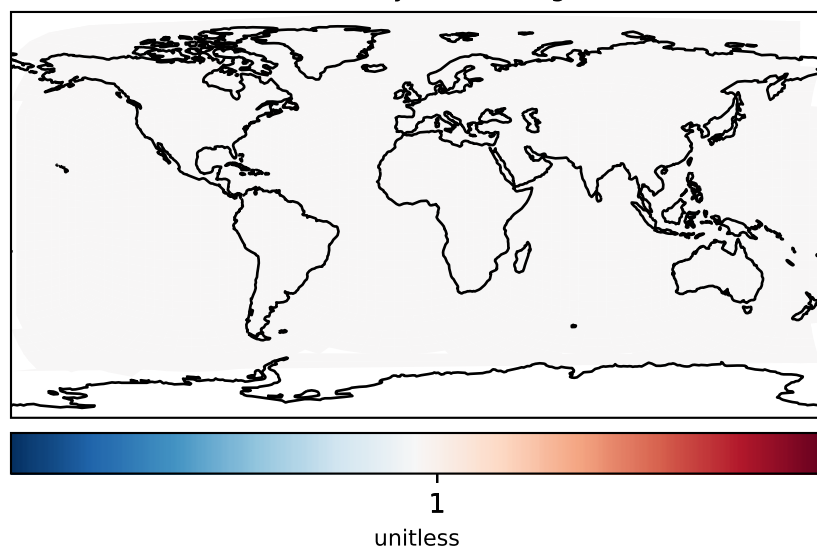
Difference
Dev - Ref, Dynamic Range



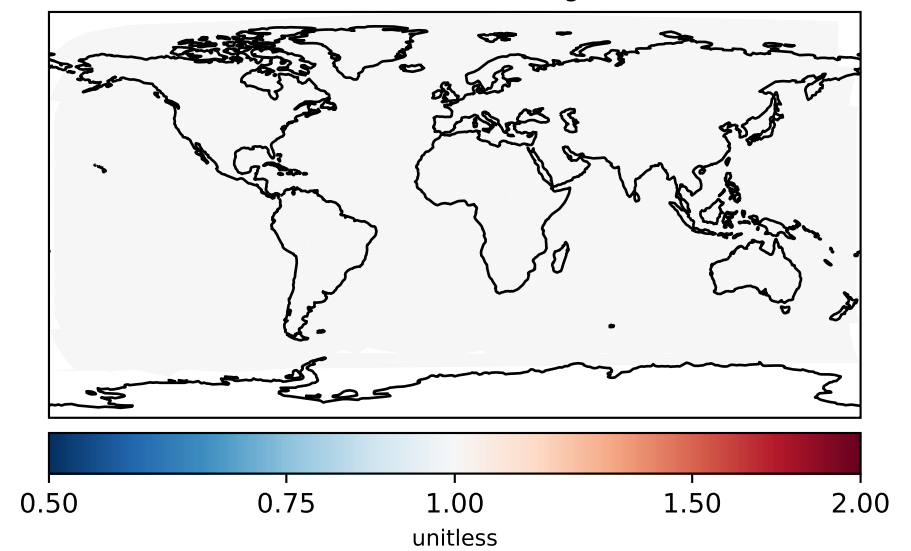
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

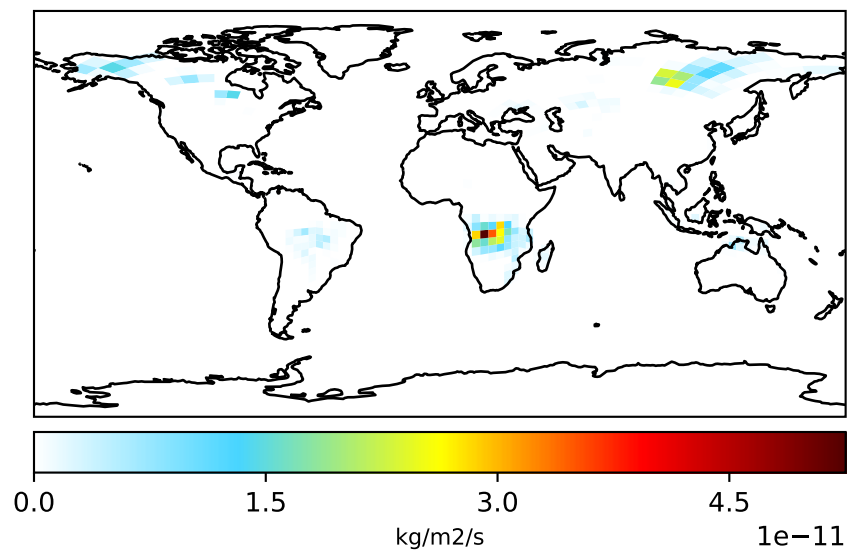


Ratio
Dev/Ref, Fixed Range

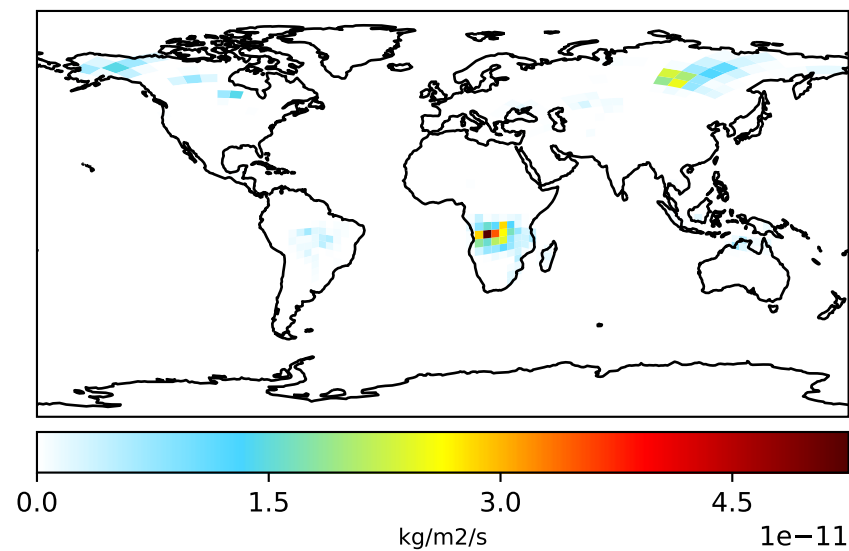


EmisACR_Total

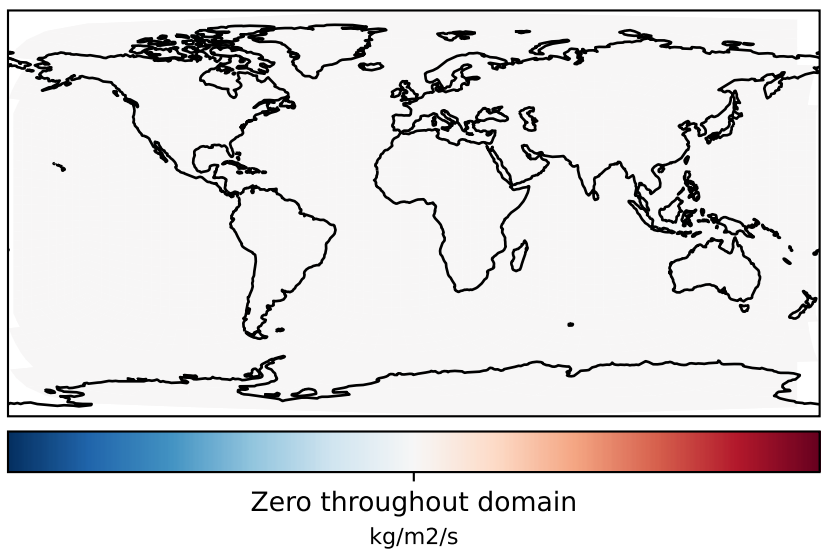
gchp-c24-1Mon-14.5.1 (Ref)
c24



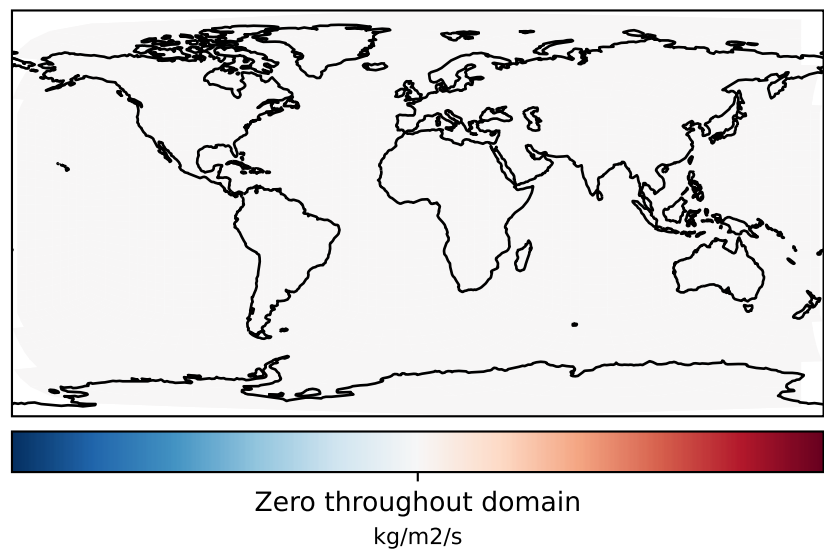
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



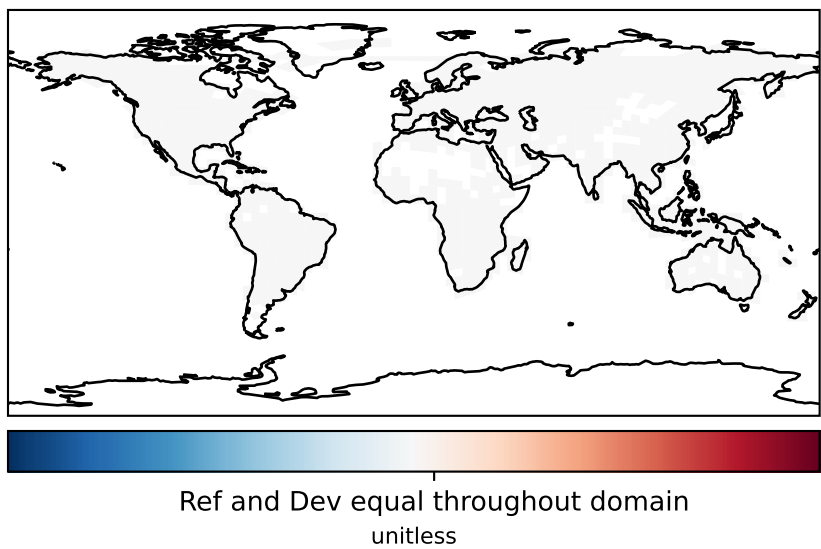
Difference
Dev - Ref, Dynamic Range



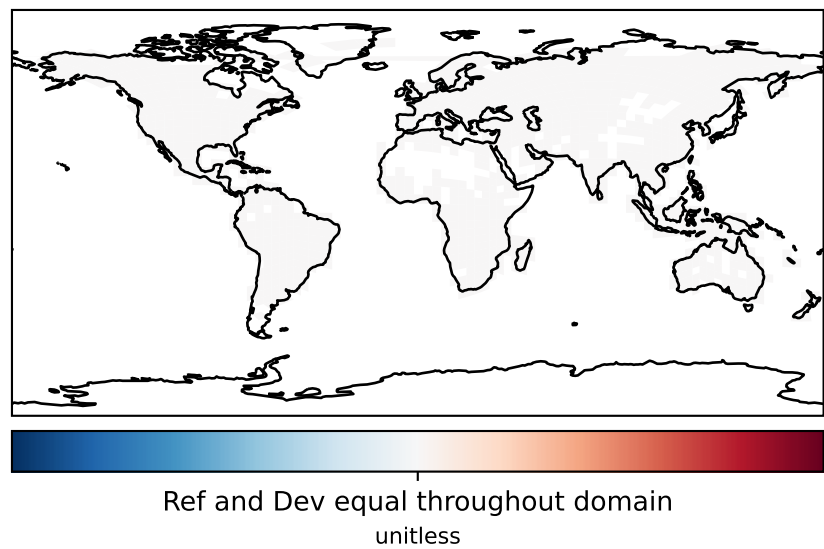
Difference
Dev - Ref, Restricted Range [5%,95%]



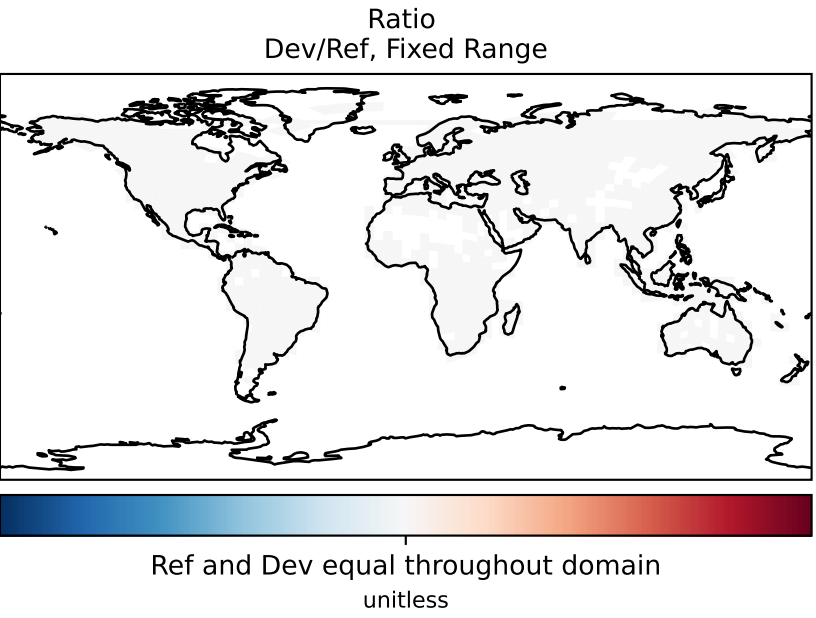
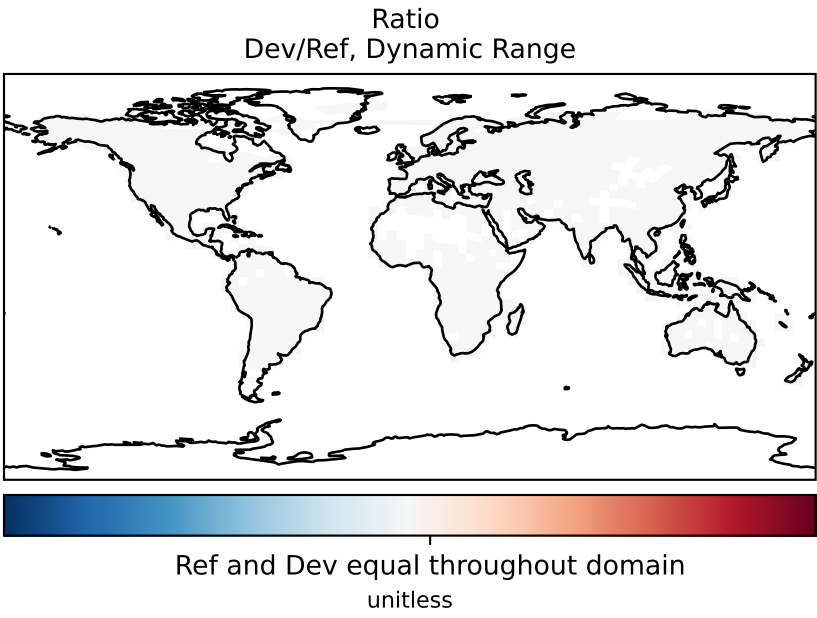
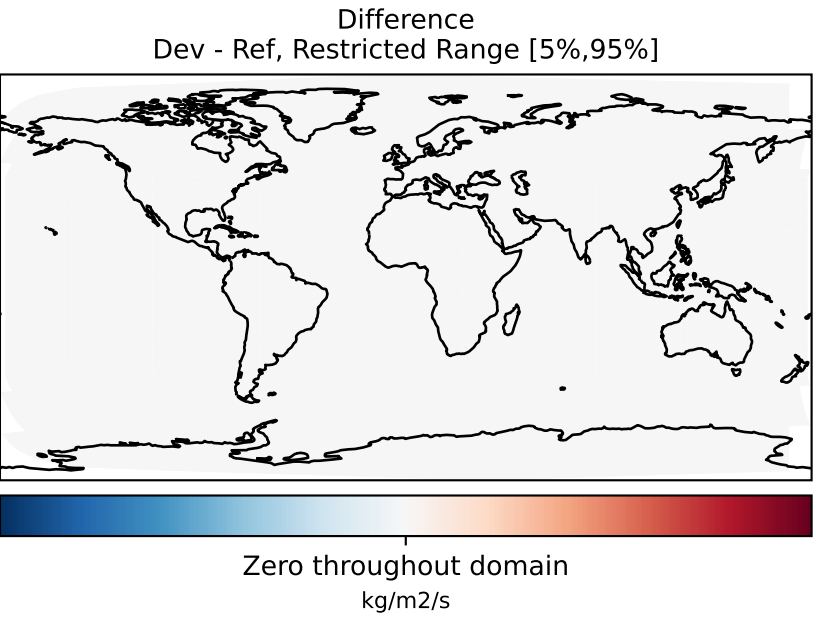
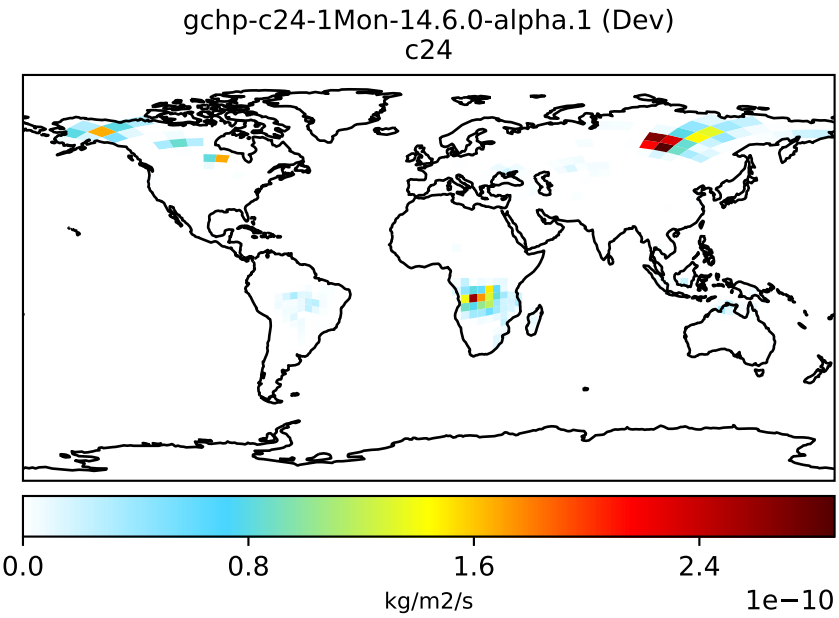
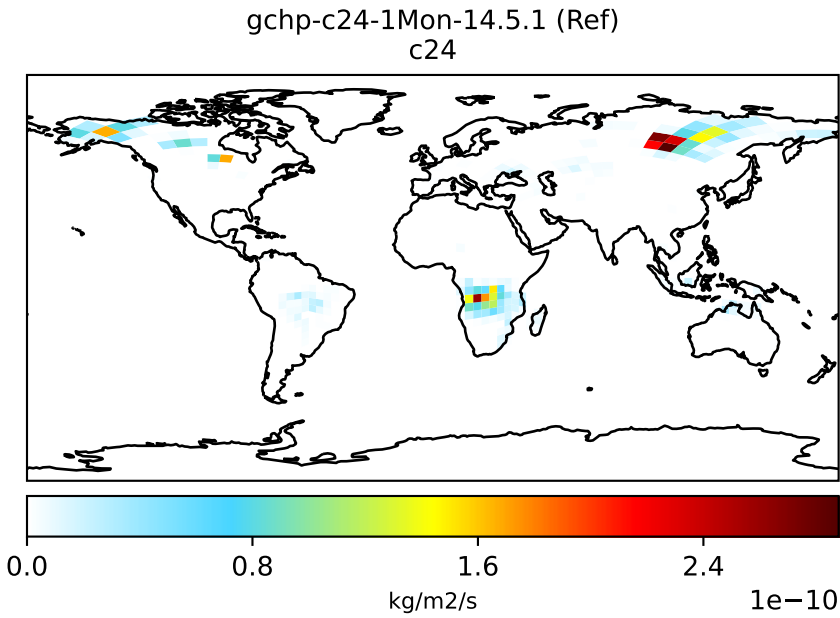
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

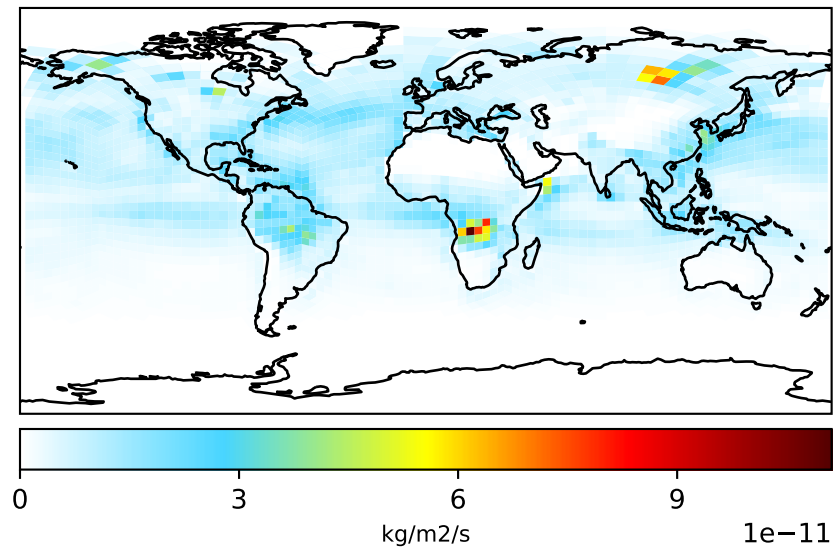


EmisACTA_Total

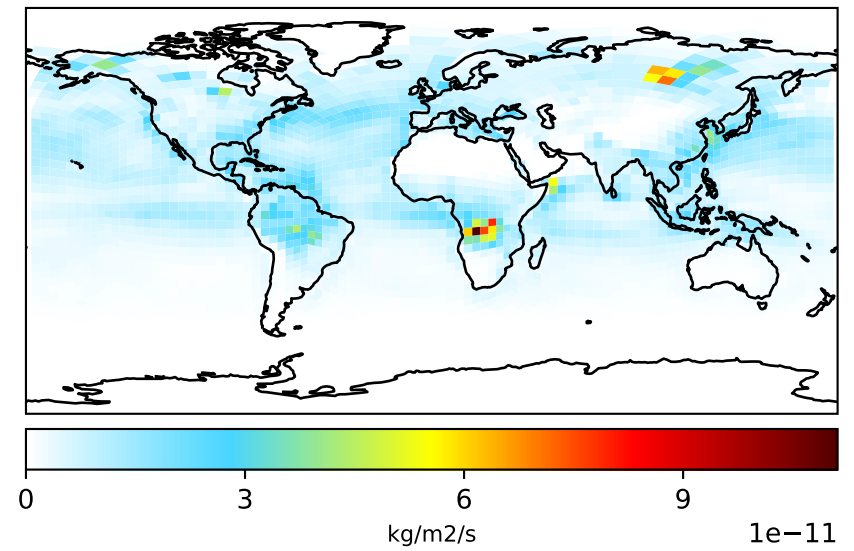


EmisALD2_Total

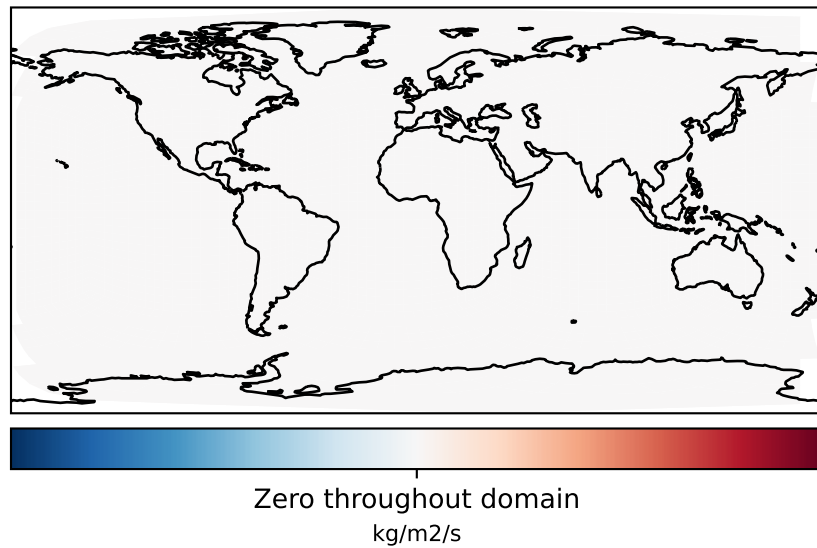
gchp-c24-1Mon-14.5.1 (Ref)
c24



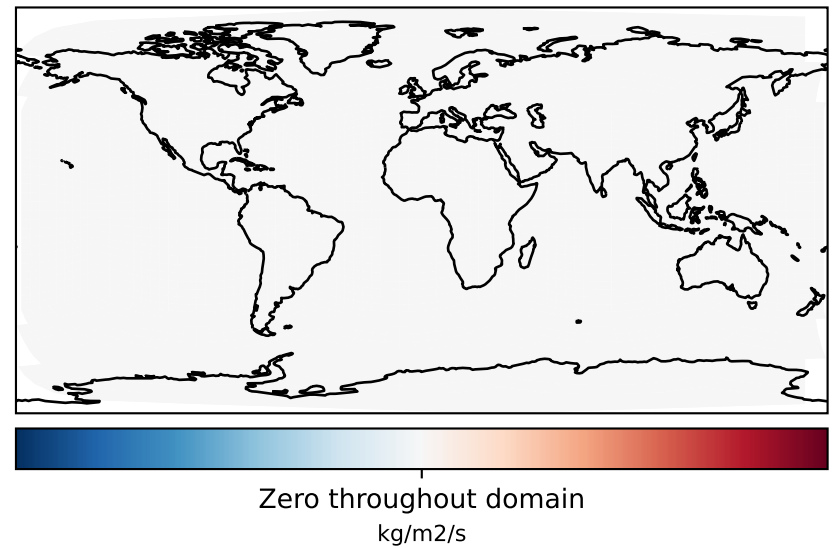
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



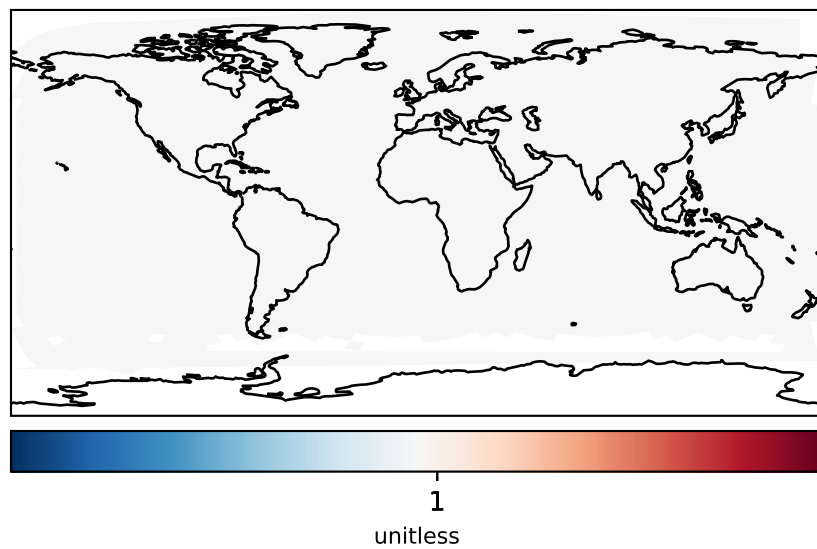
Difference
Dev - Ref, Dynamic Range



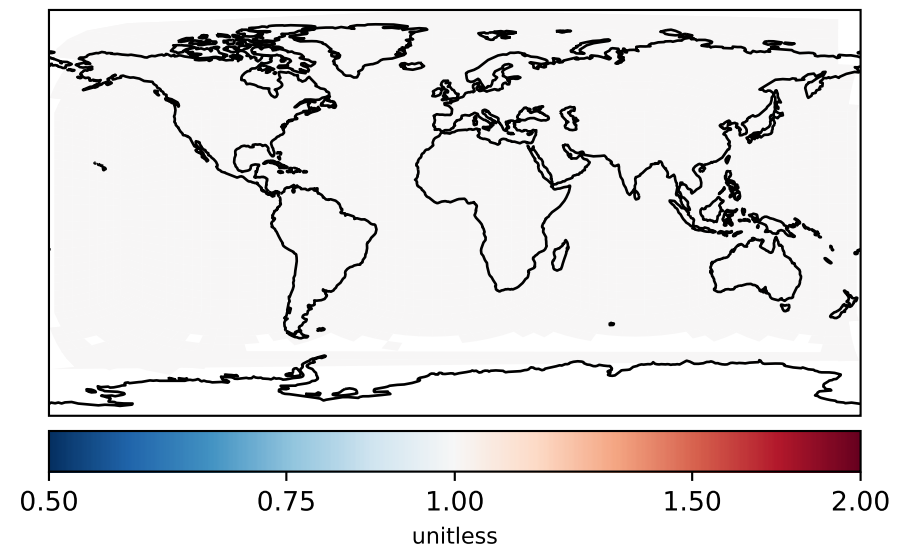
Difference
Dev - Ref, Restricted Range [5%,95%]



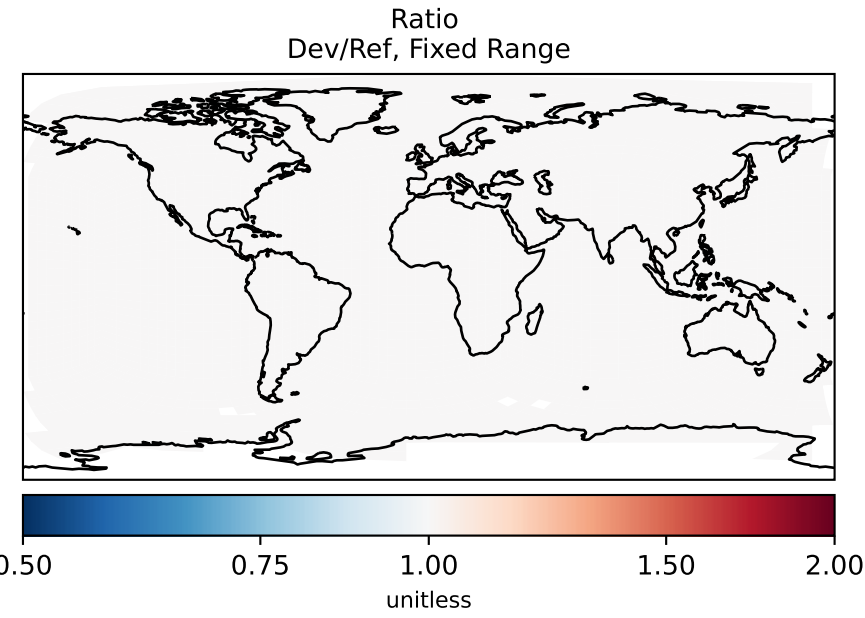
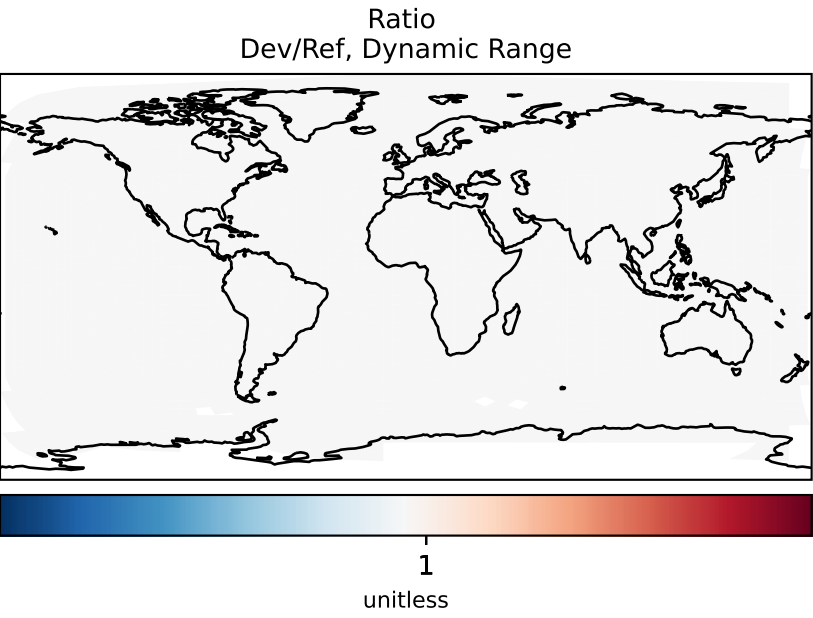
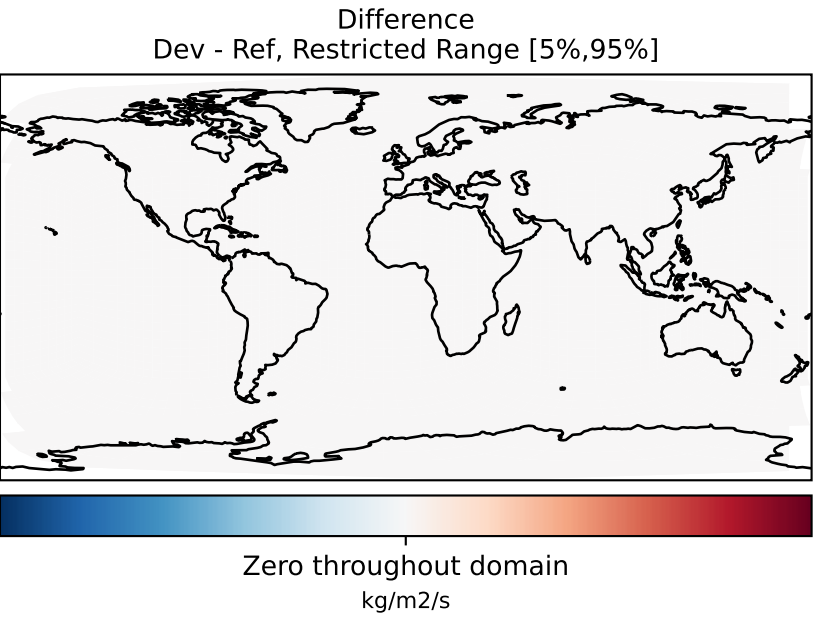
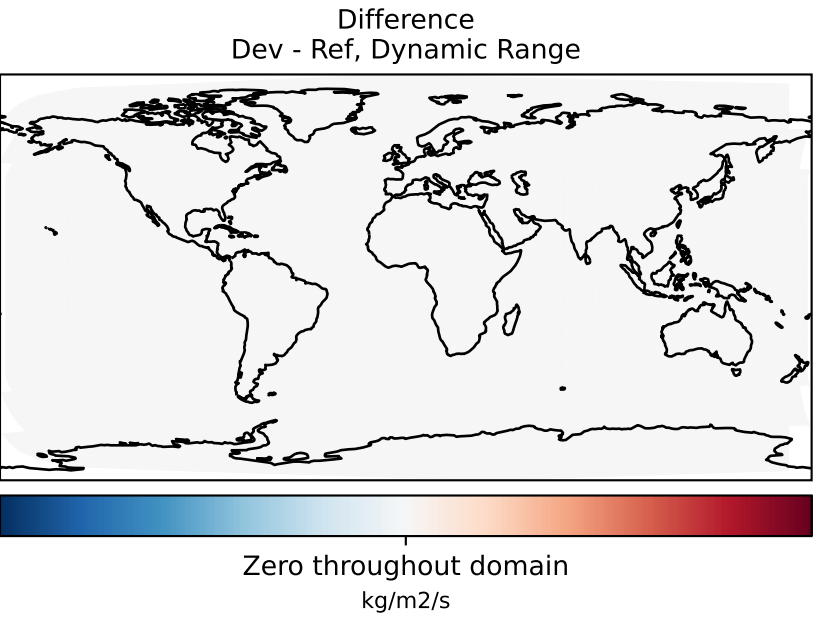
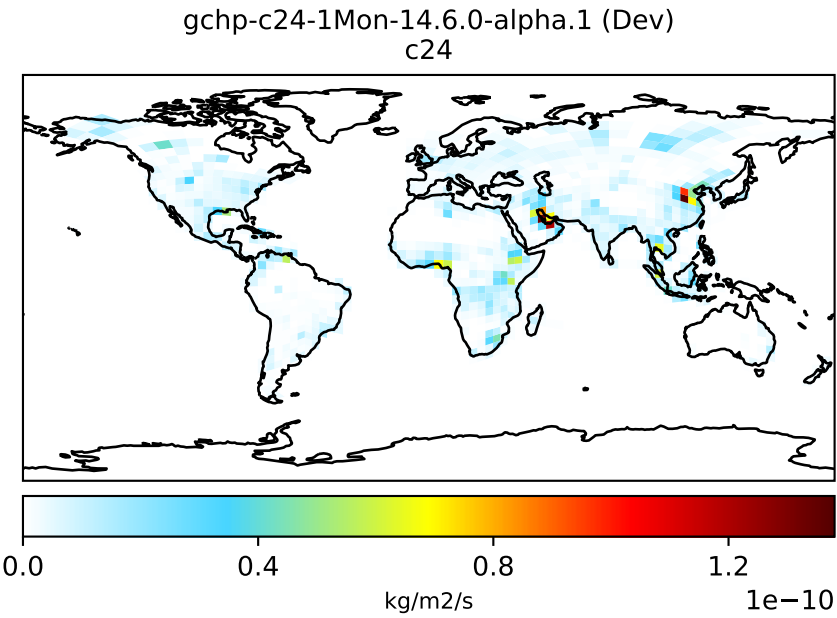
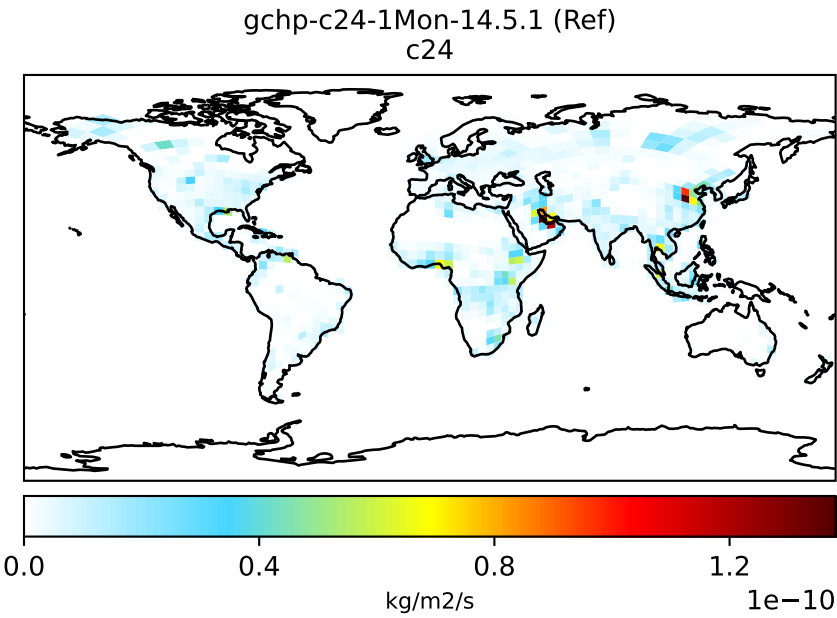
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

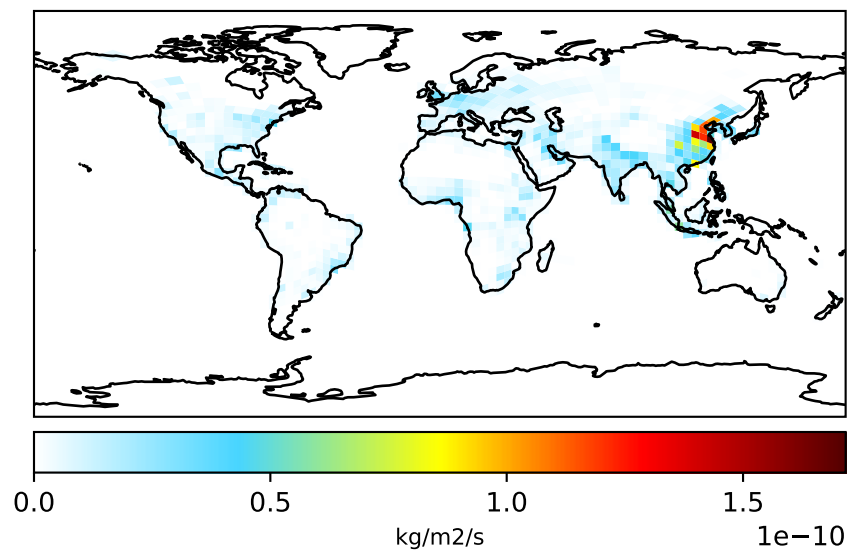


EmisALK4_Total

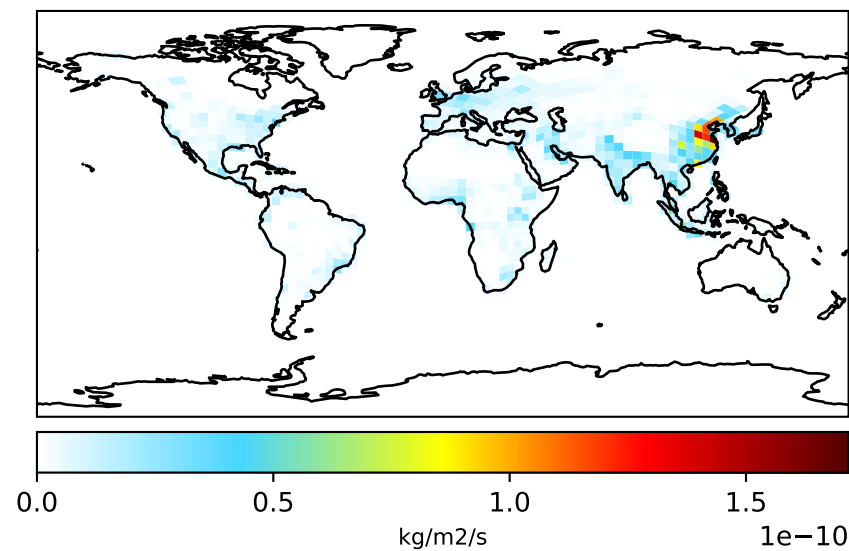


EmisALK6_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



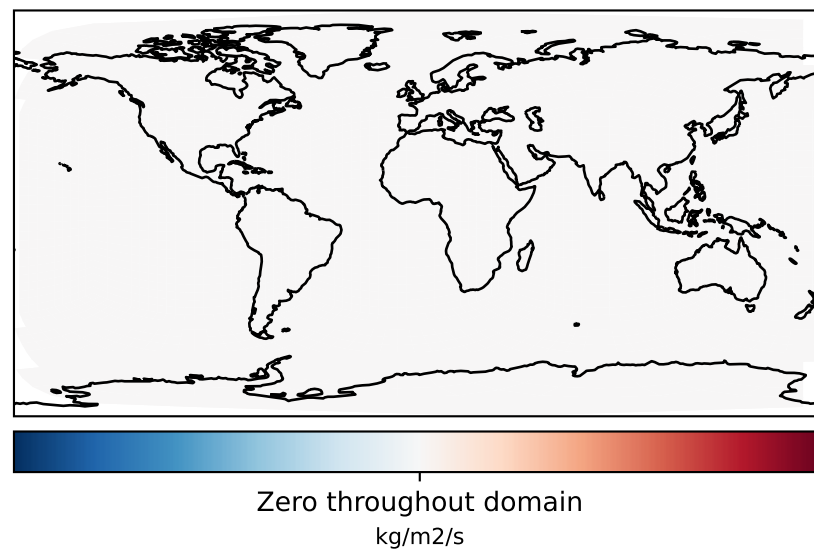
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



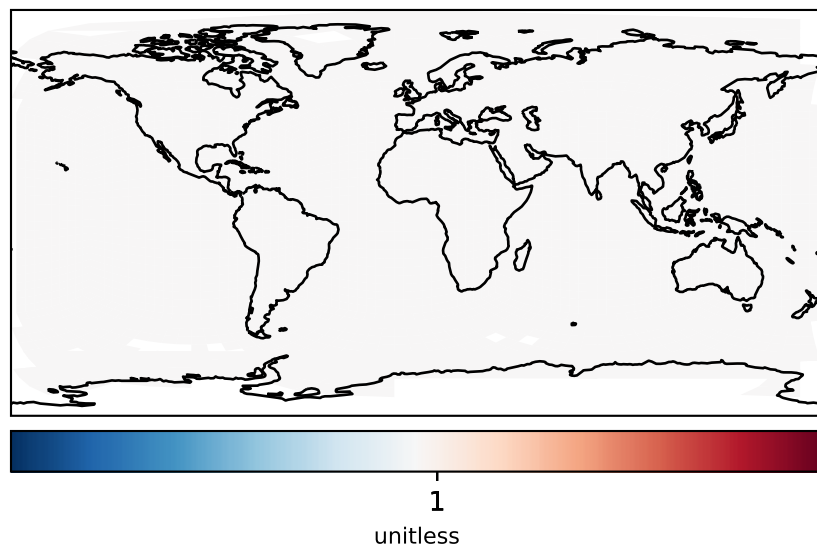
Difference
Dev - Ref, Dynamic Range



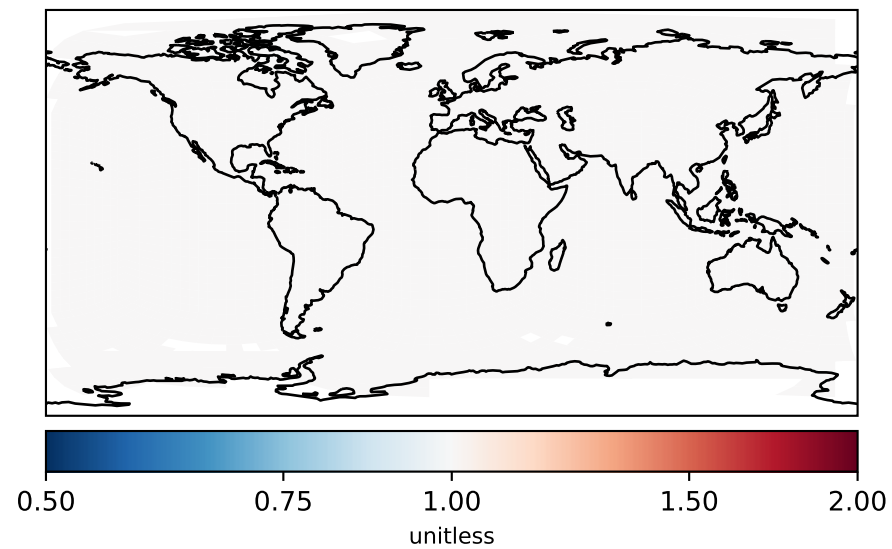
Difference
Dev - Ref, Restricted Range [5%,95%]



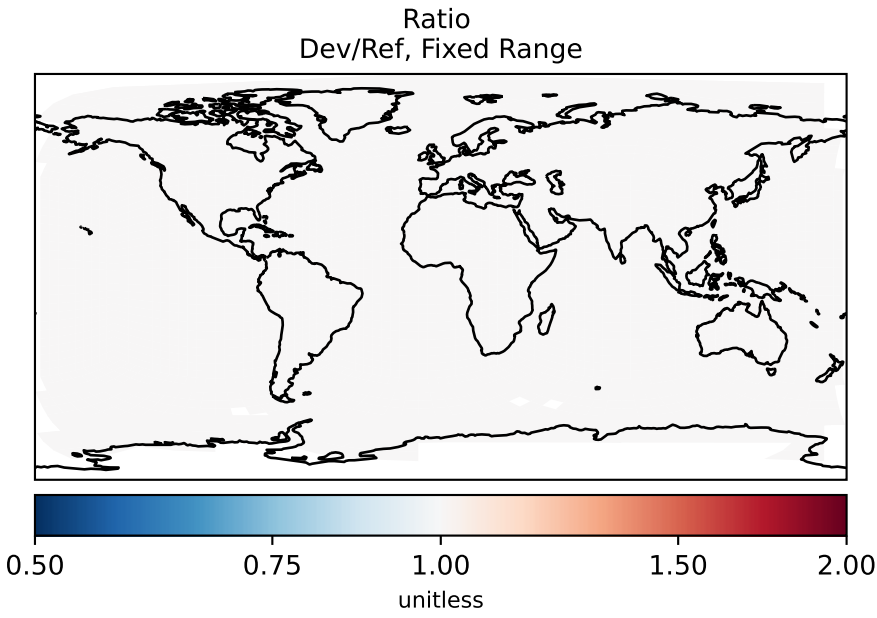
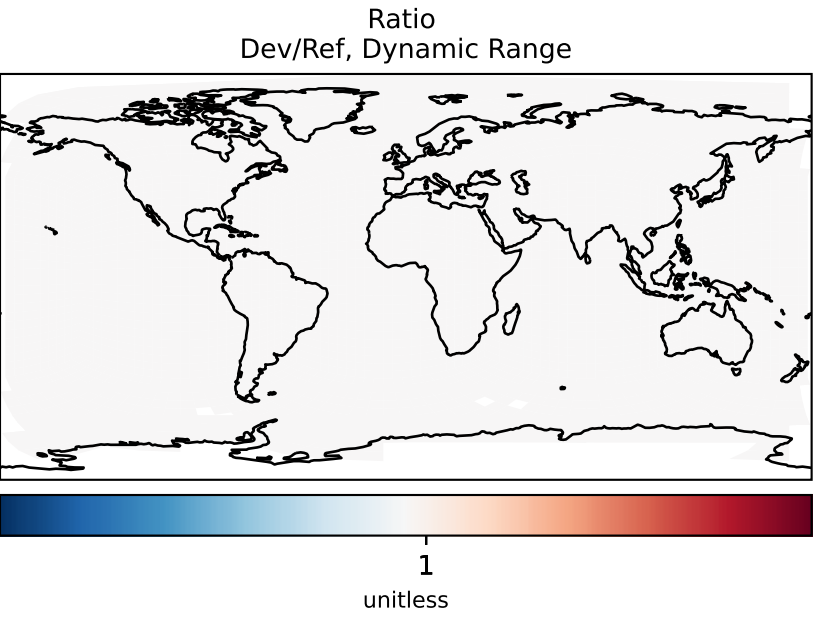
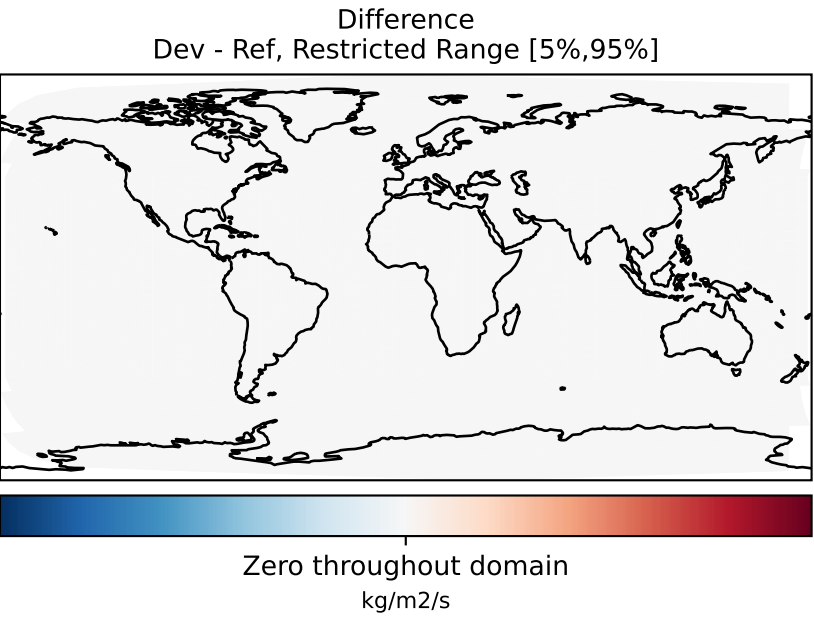
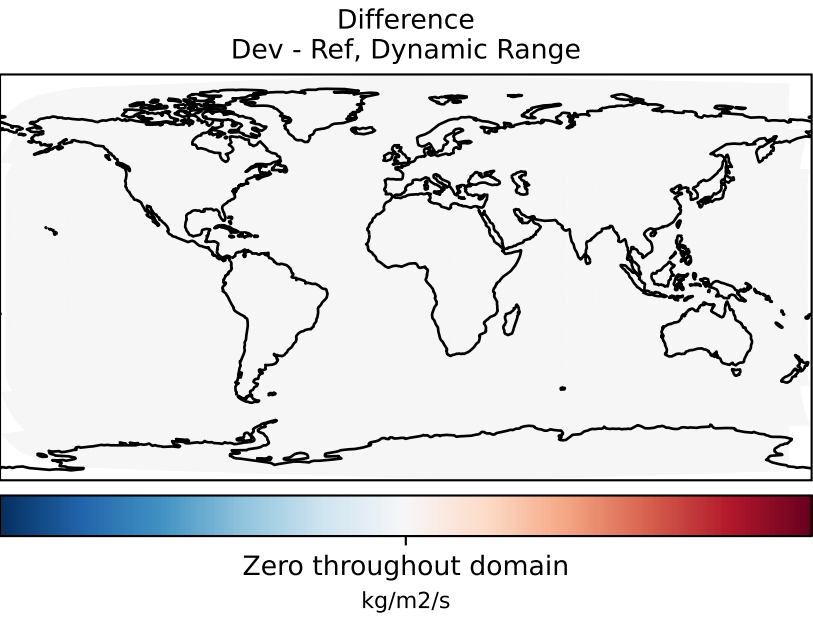
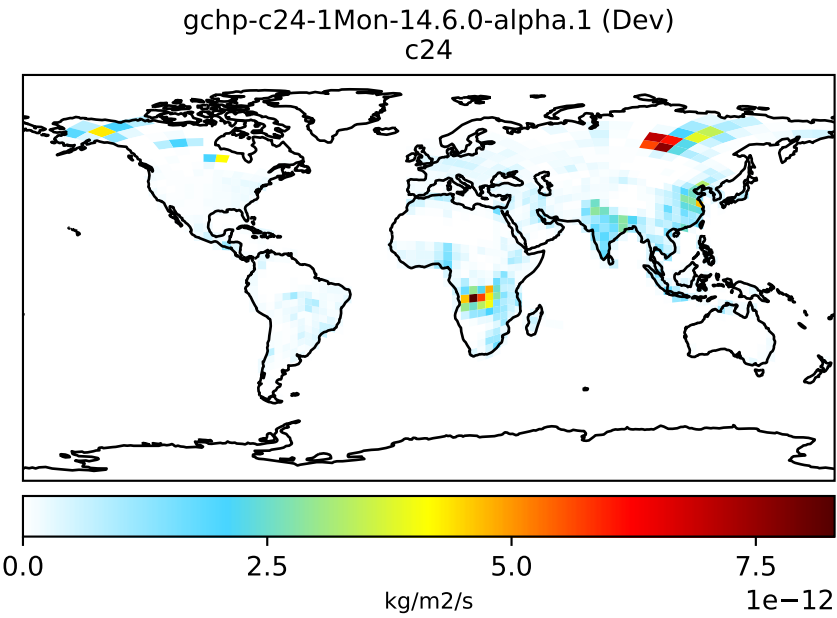
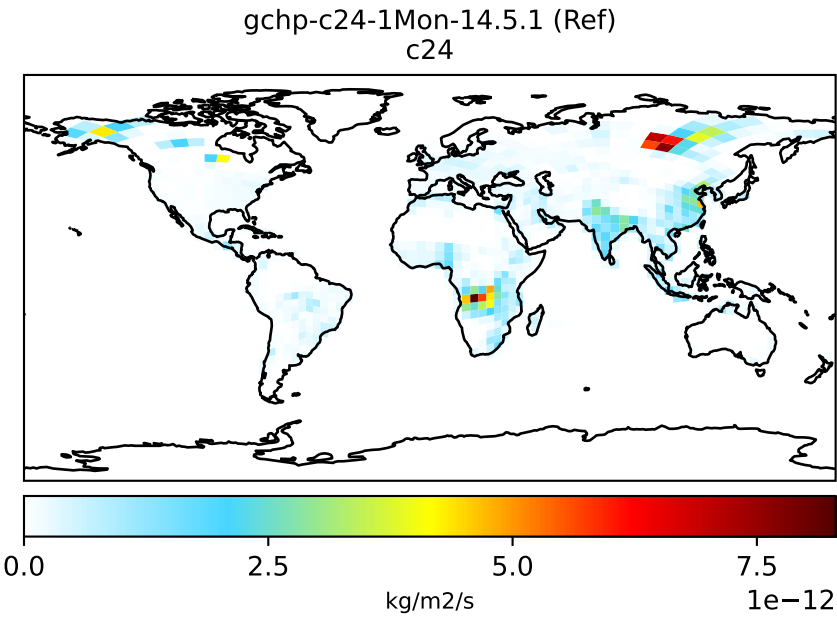
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

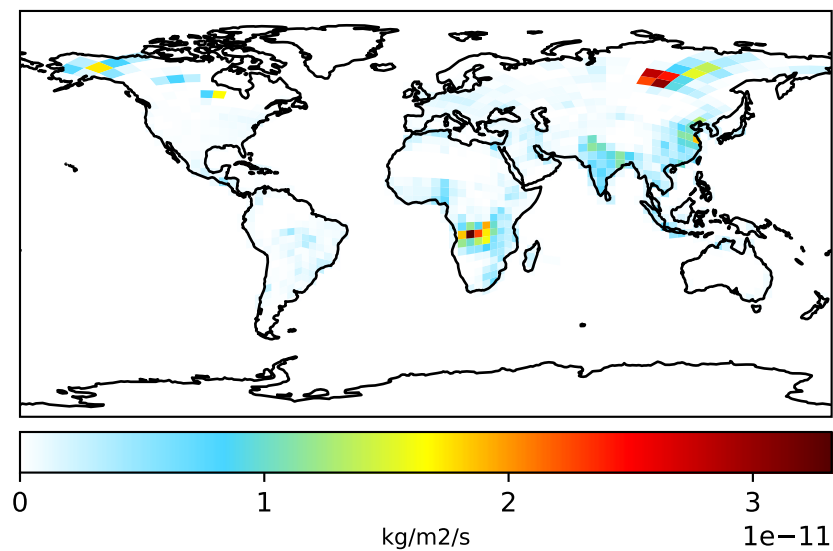


EmisBCPI_Total

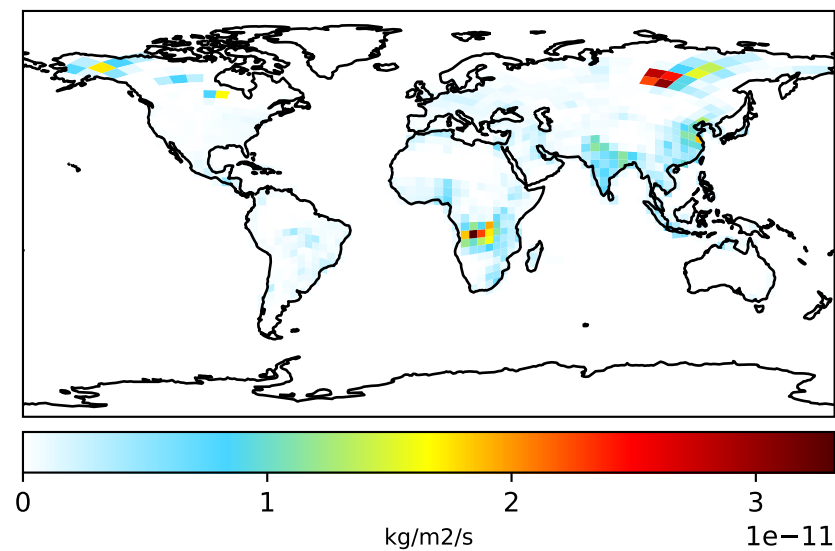


EmisBCPO_Total

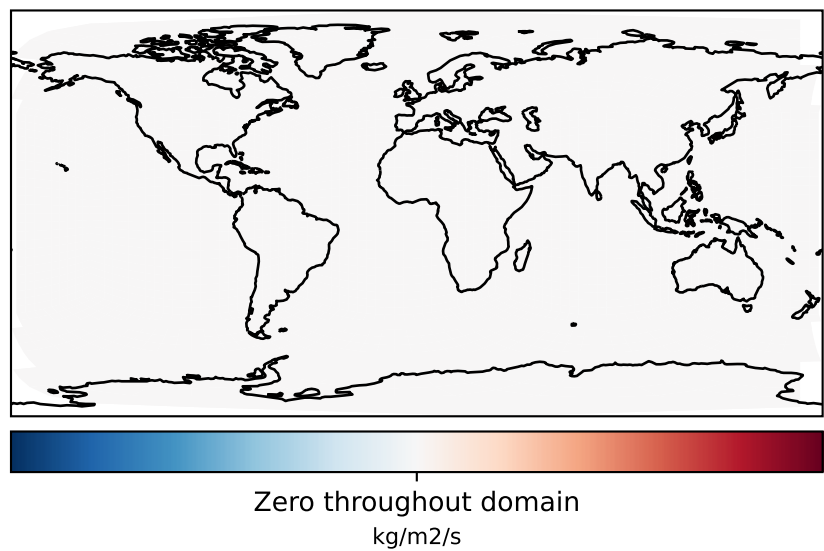
gchp-c24-1Mon-14.5.1 (Ref)
c24



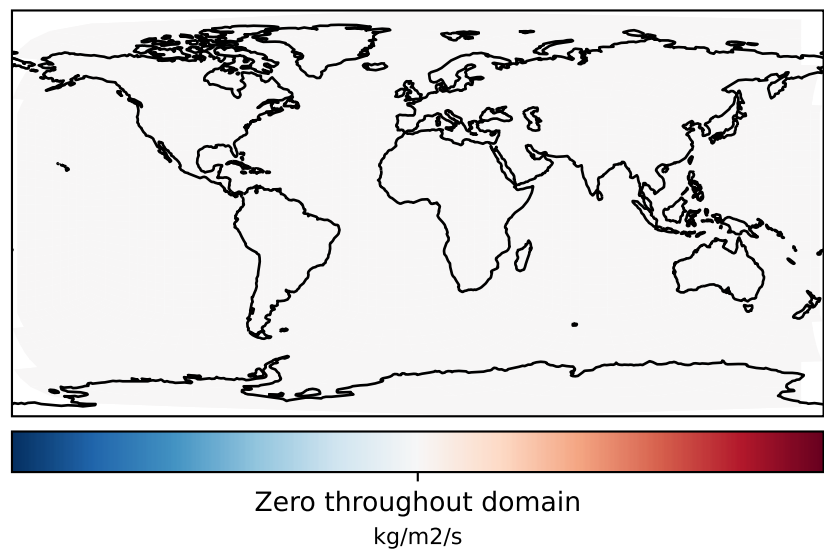
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



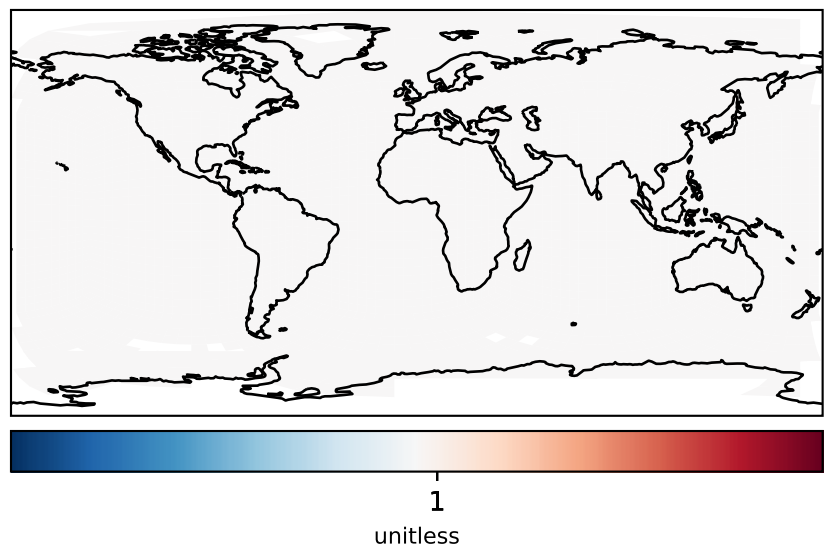
Difference
Dev - Ref, Dynamic Range



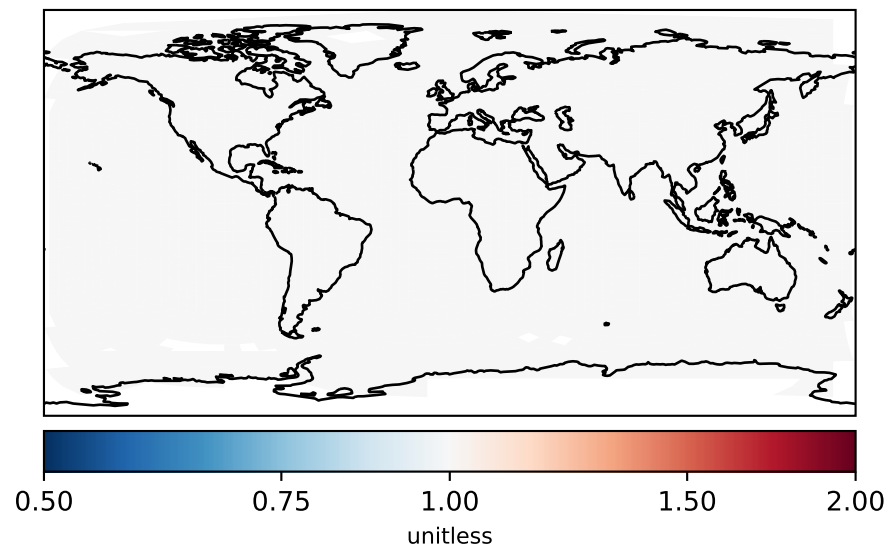
Difference
Dev - Ref, Restricted Range [5%,95%]



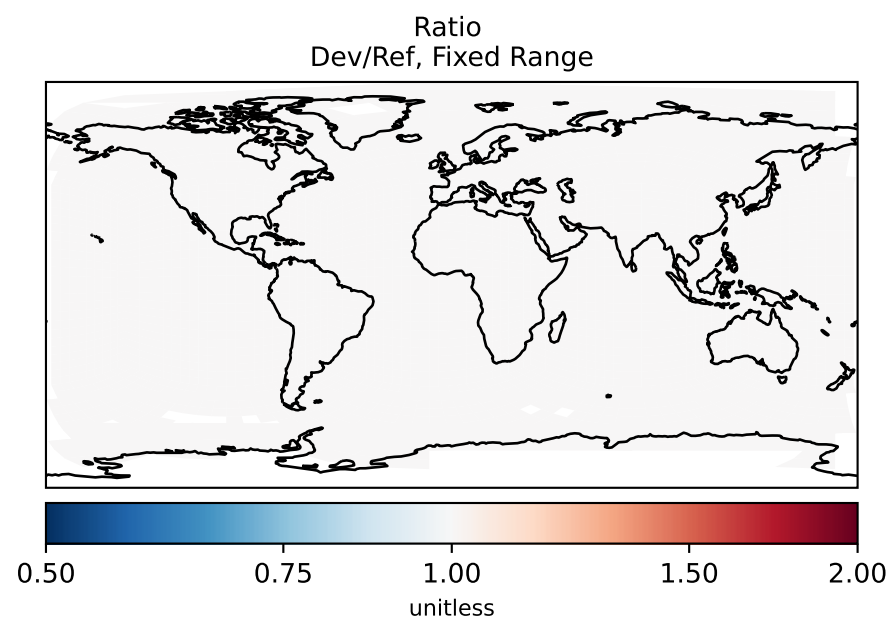
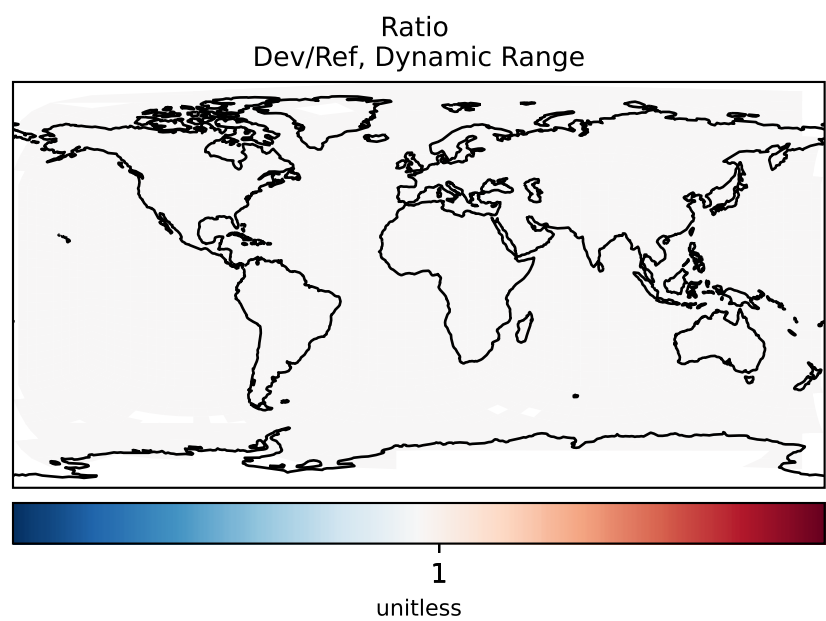
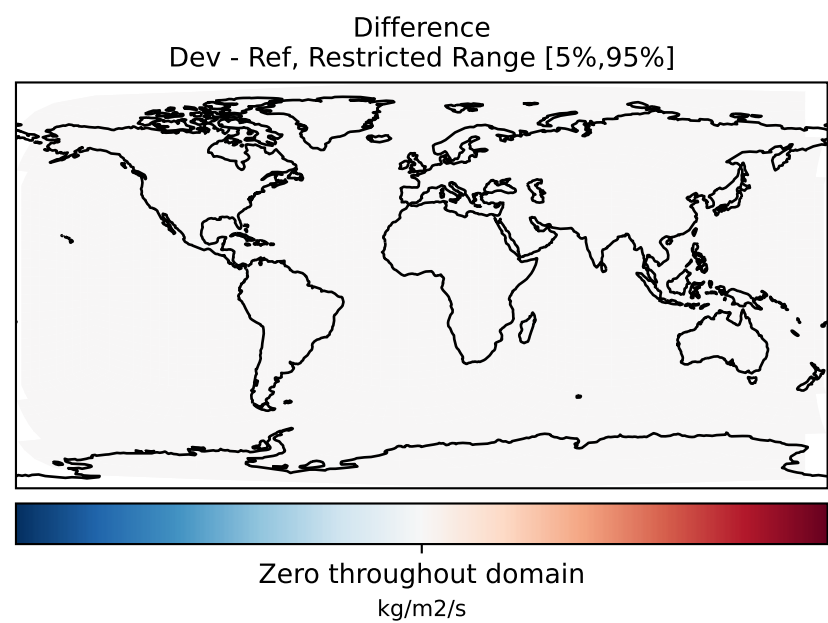
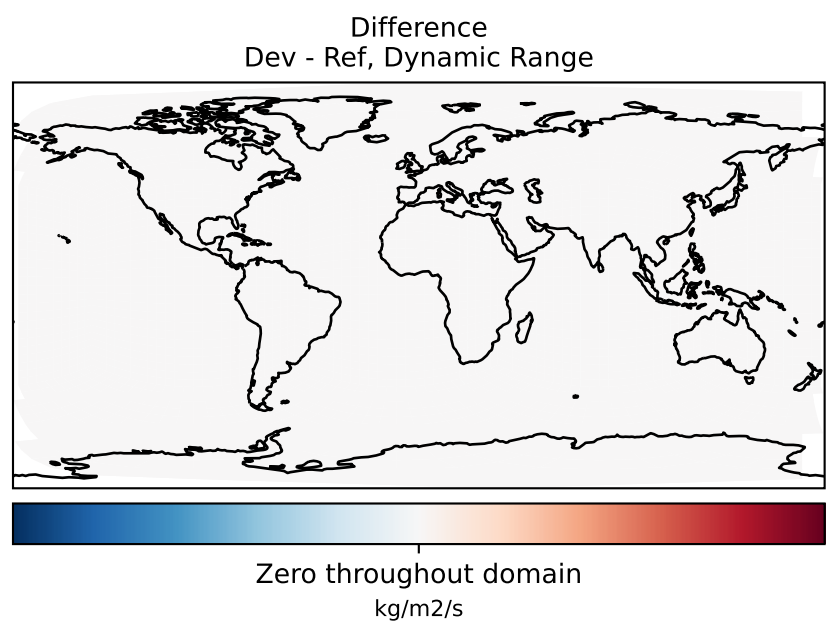
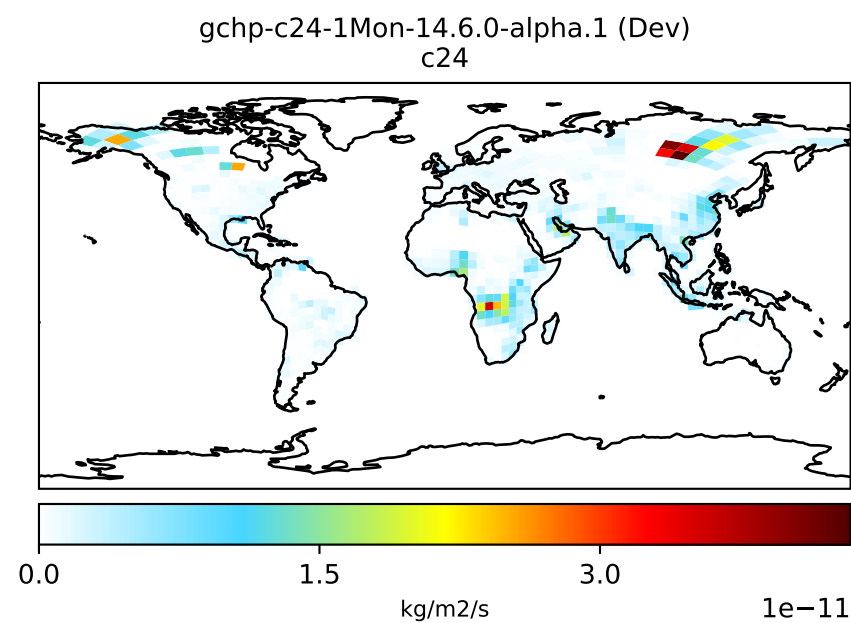
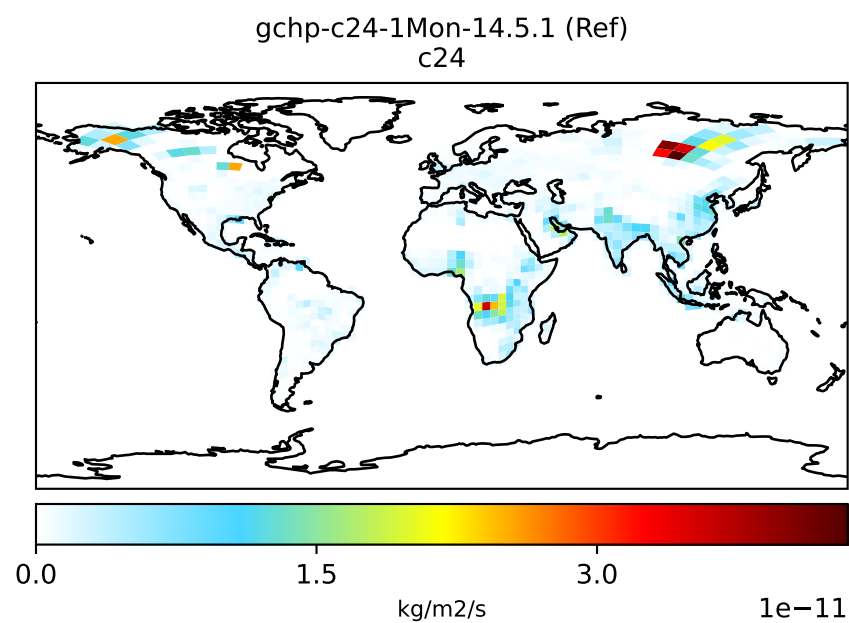
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

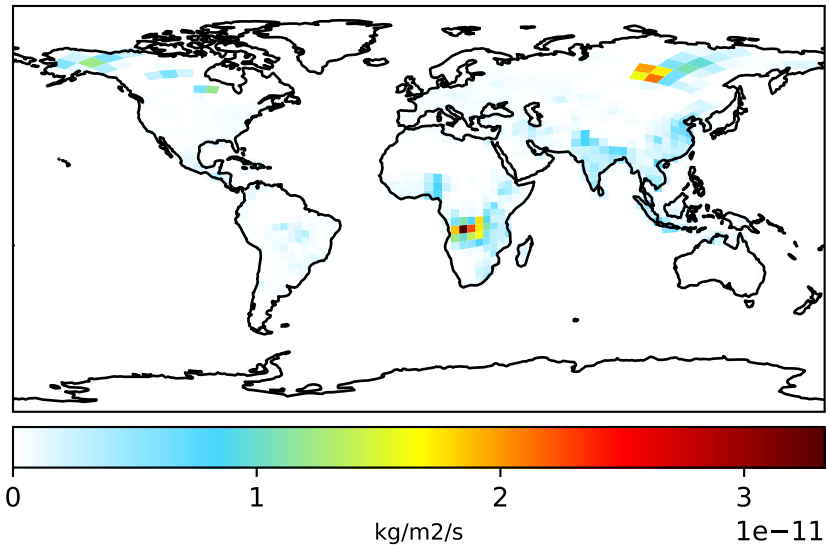


EmisBENZ_Total

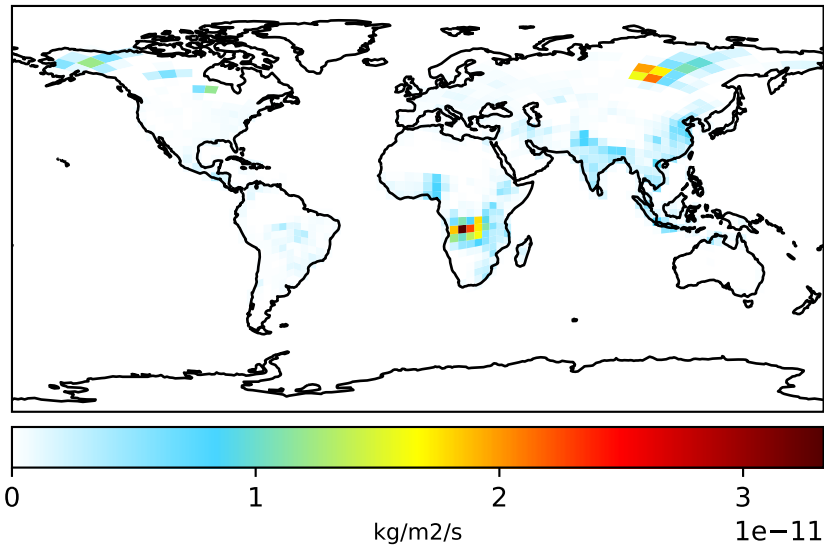


EmisC2H2_Total

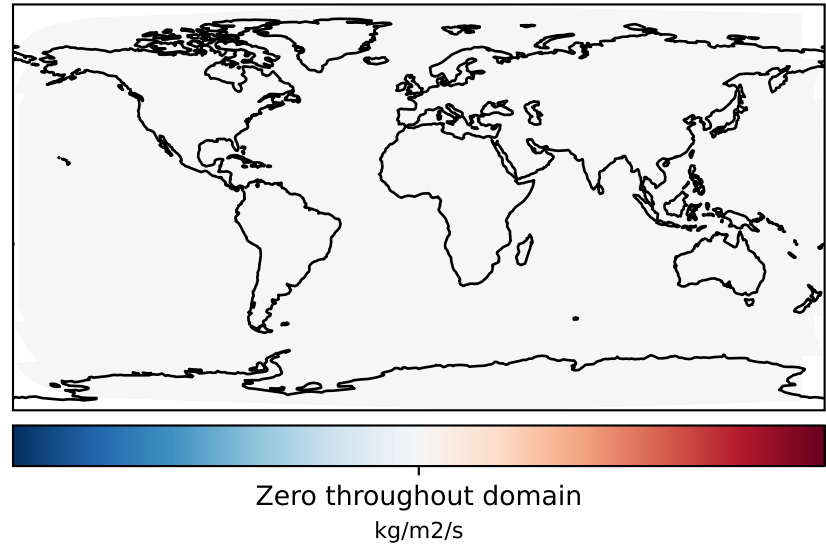
gchp-c24-1Mon-14.5.1 (Ref)
c24



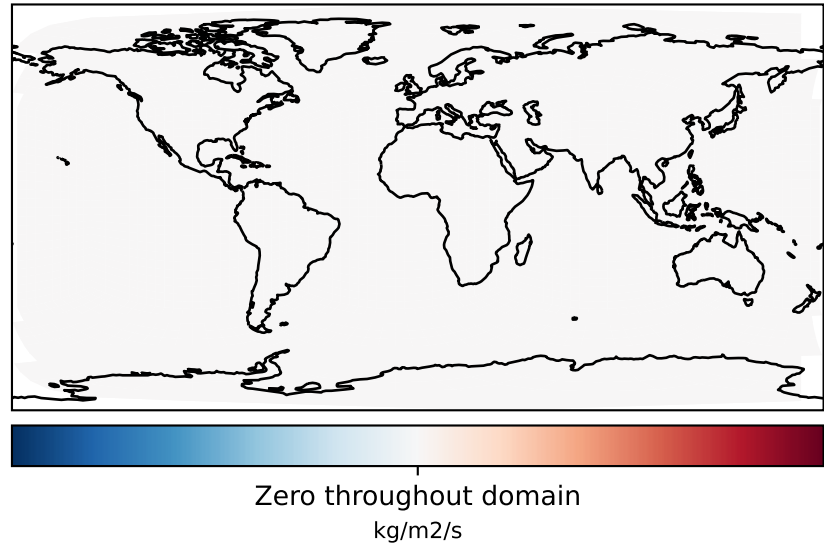
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



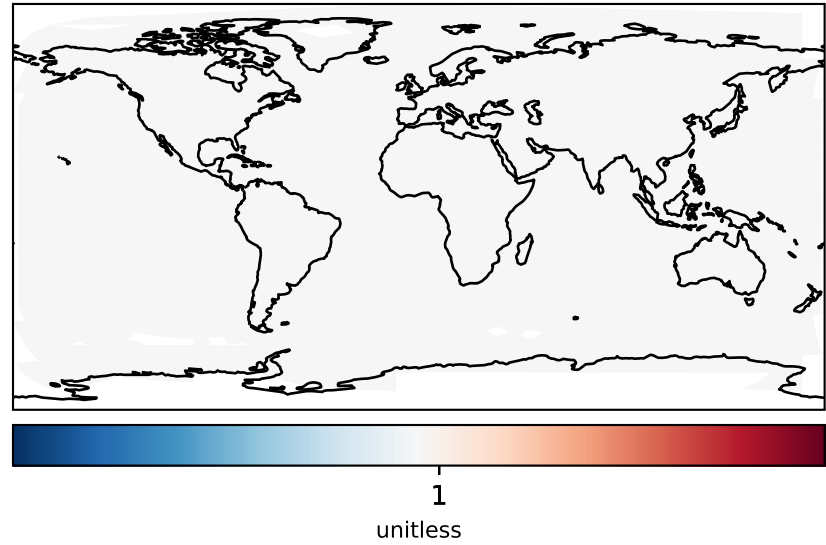
Difference
Dev - Ref, Dynamic Range



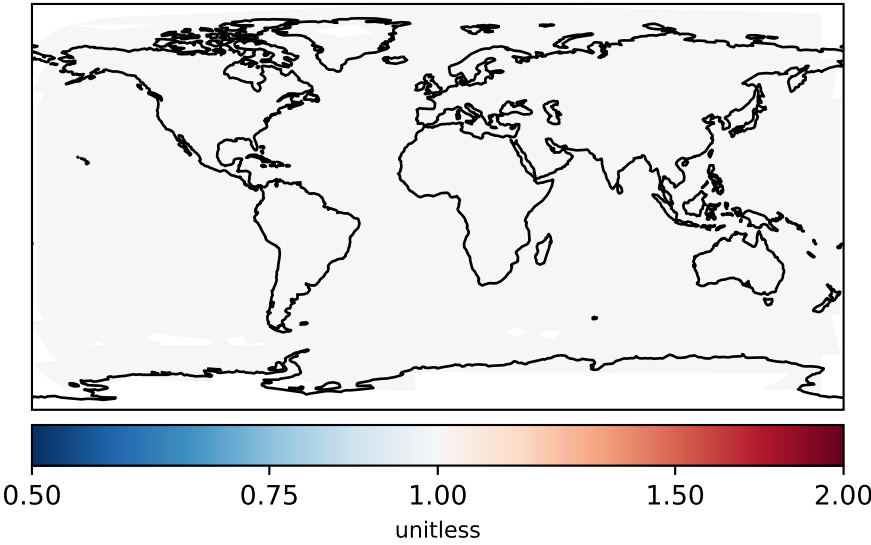
Difference
Dev - Ref, Restricted Range [5%,95%]



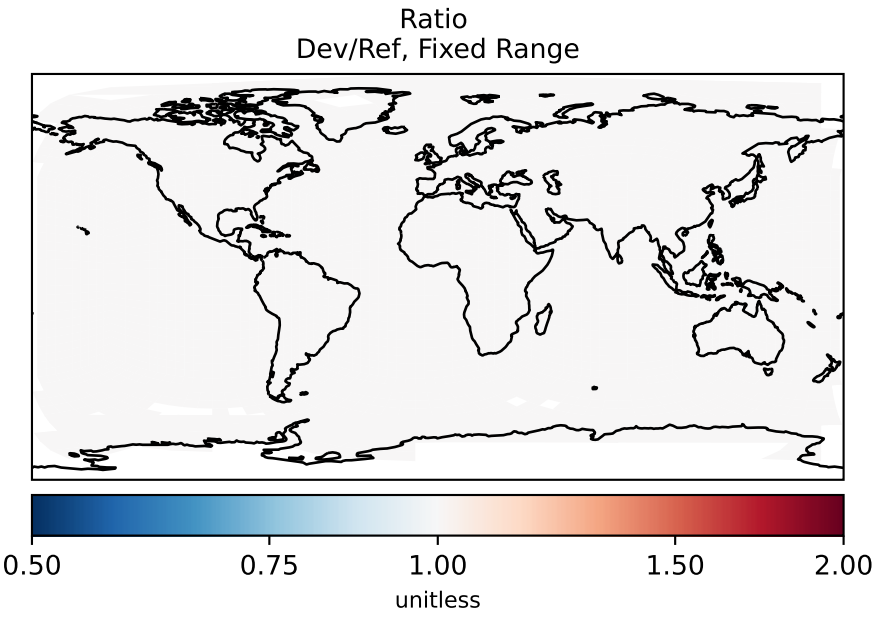
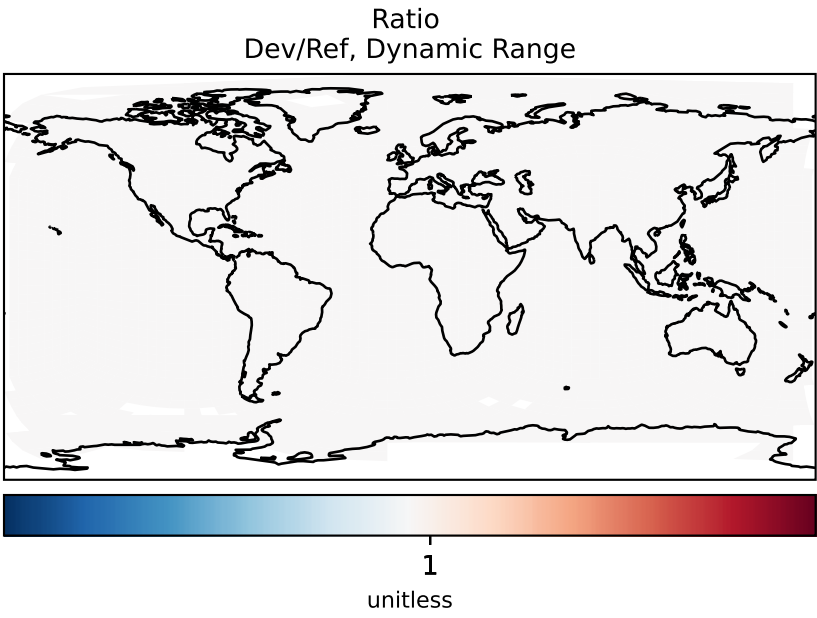
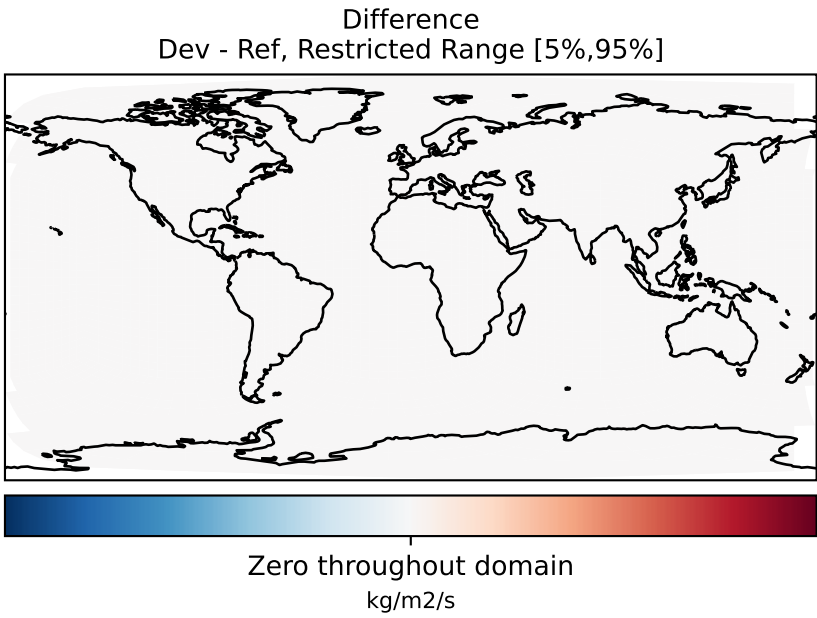
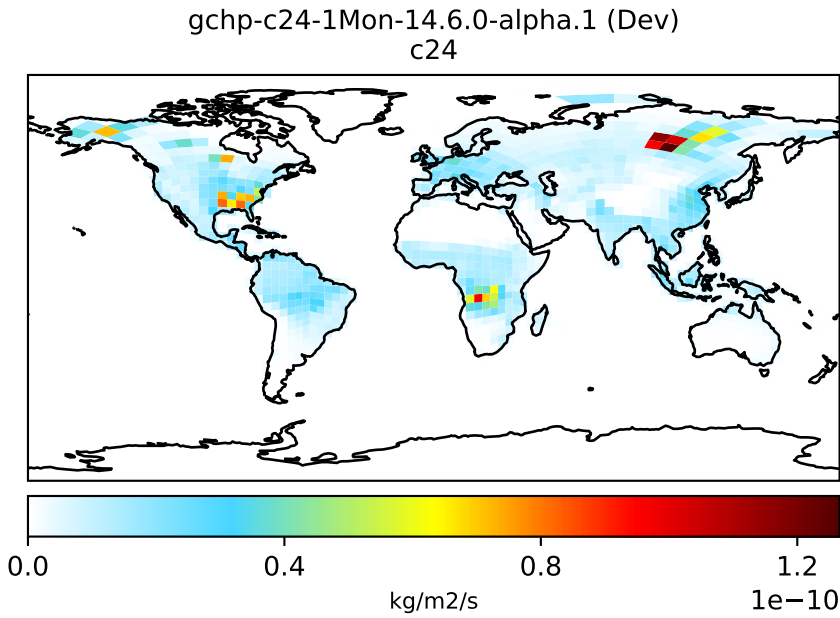
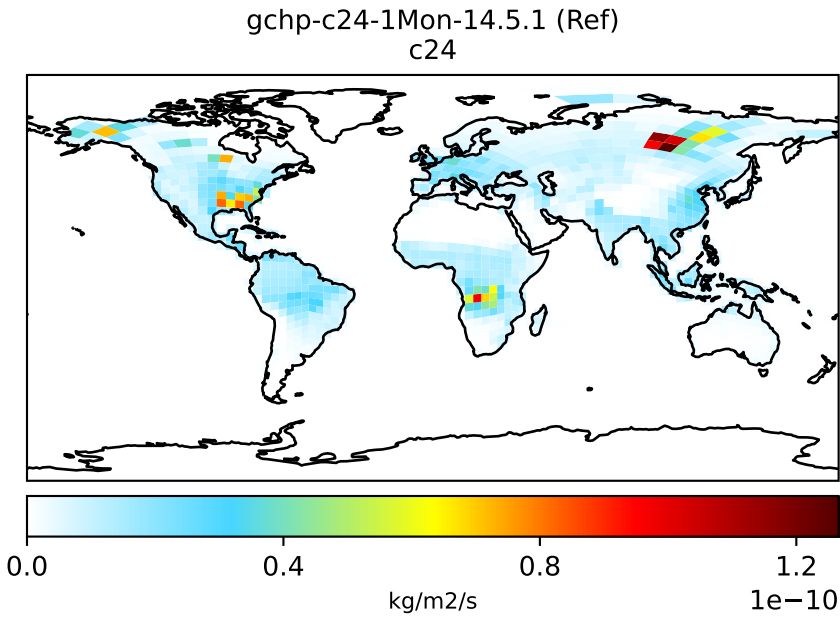
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

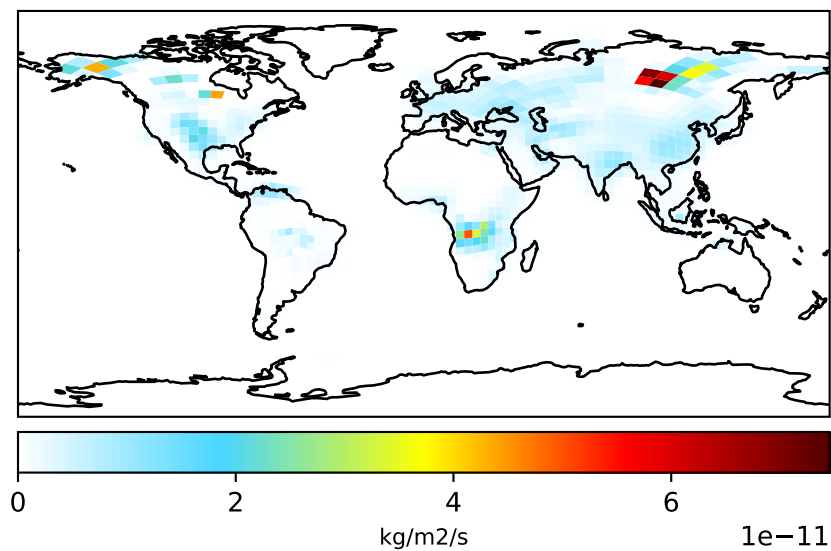


EmisC2H4_Total

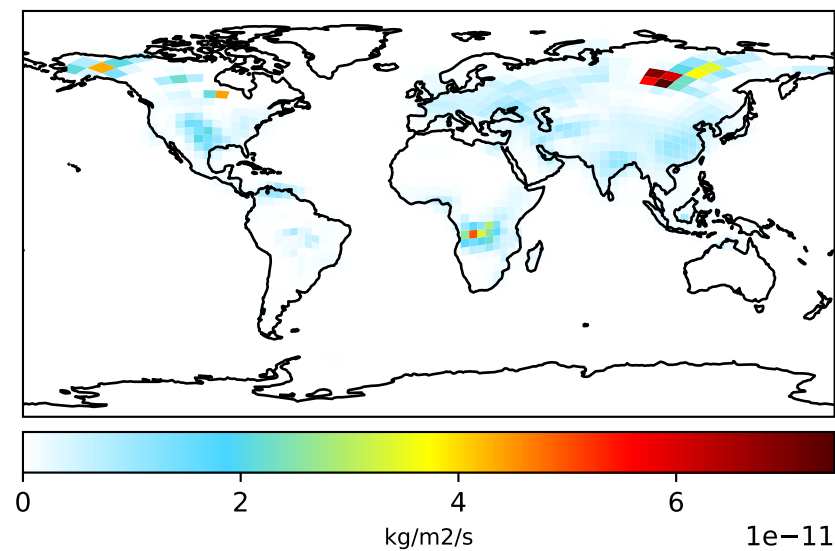


EmisC2H6_Total

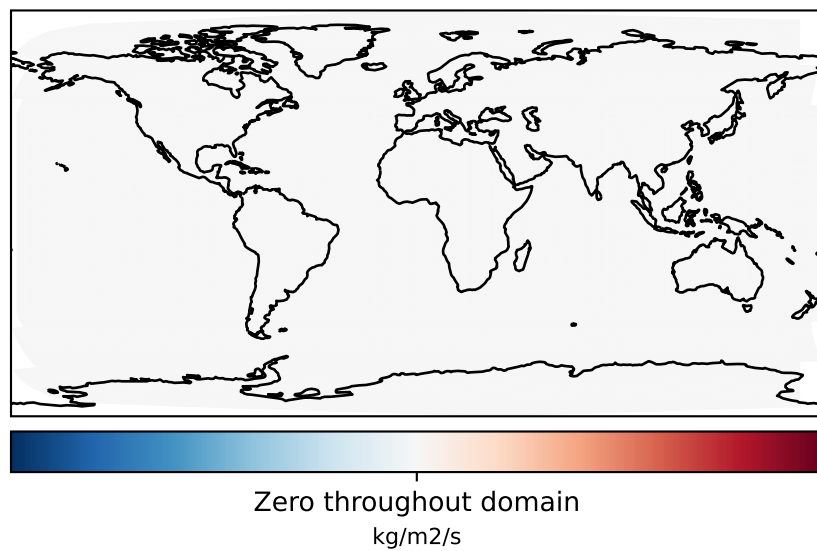
gchp-c24-1Mon-14.5.1 (Ref)
c24



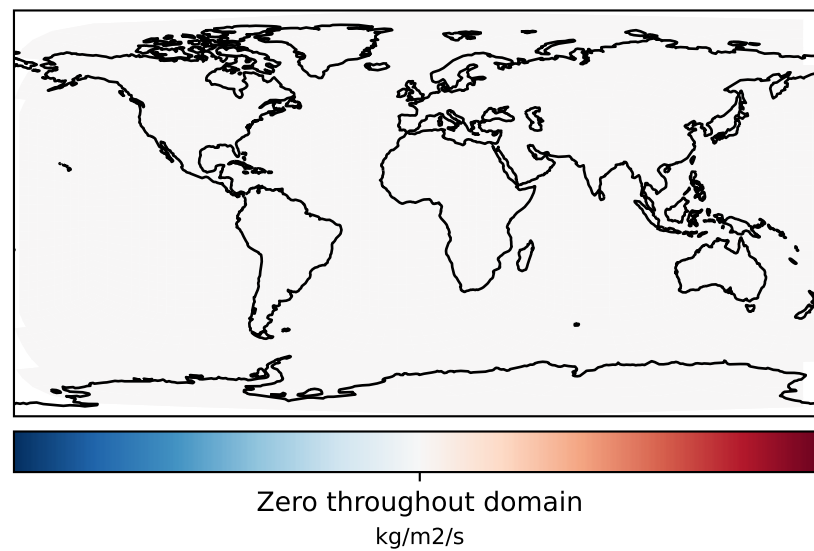
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



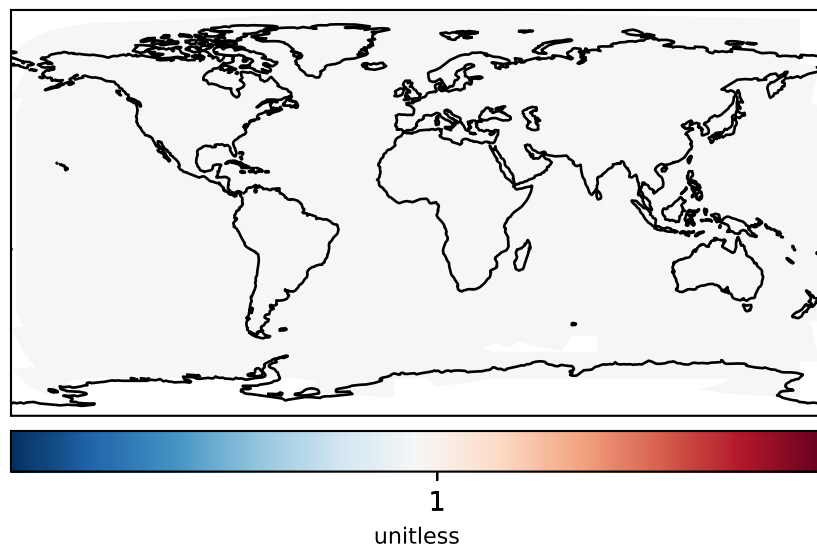
Difference
Dev - Ref, Dynamic Range



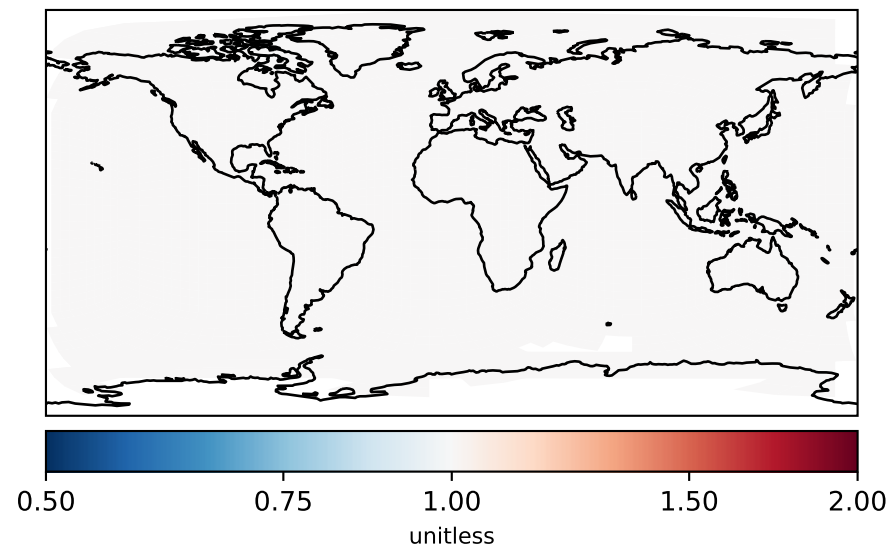
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

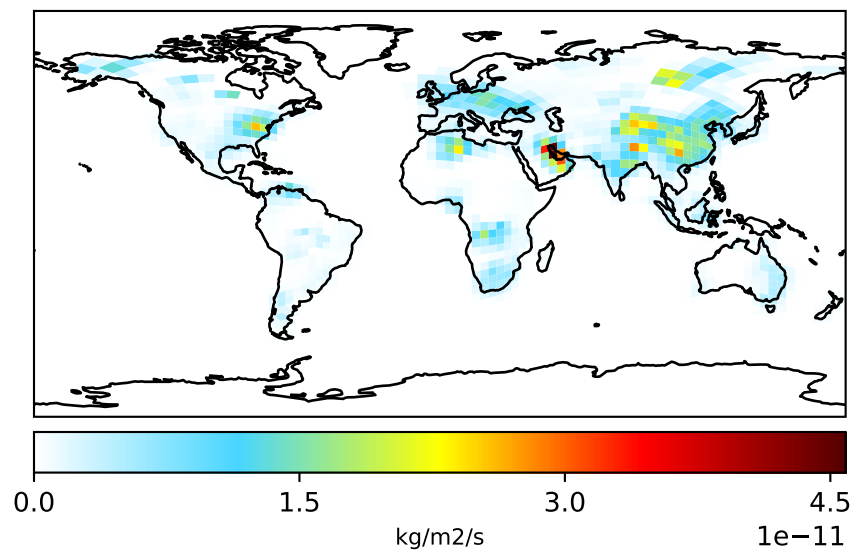


Ratio
Dev/Ref, Fixed Range

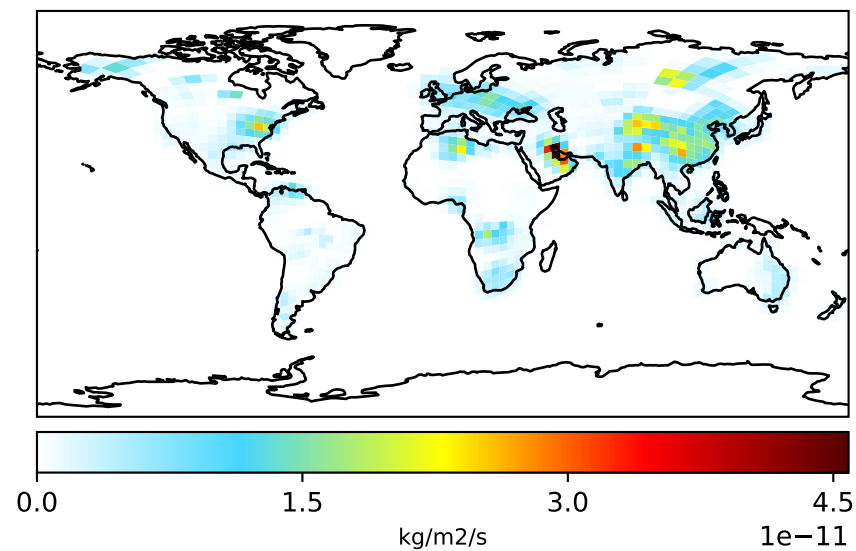


EmisC3H8_Total

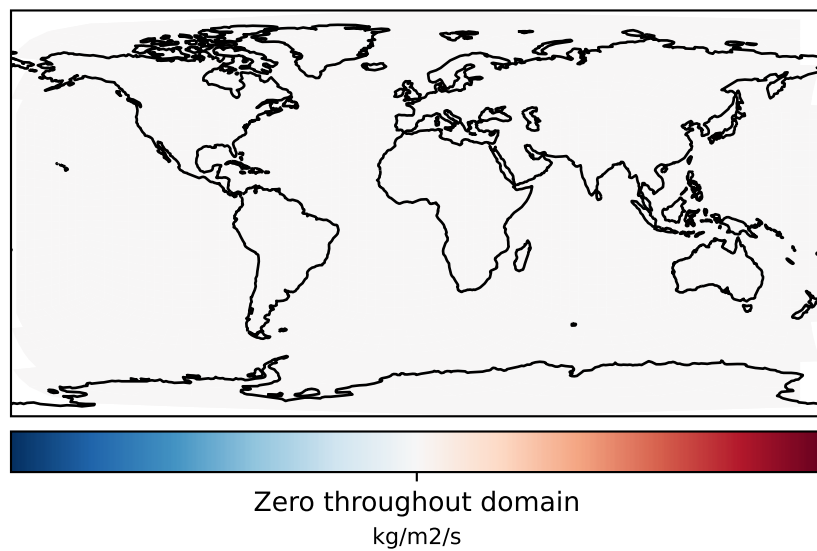
gchp-c24-1Mon-14.5.1 (Ref)
c24



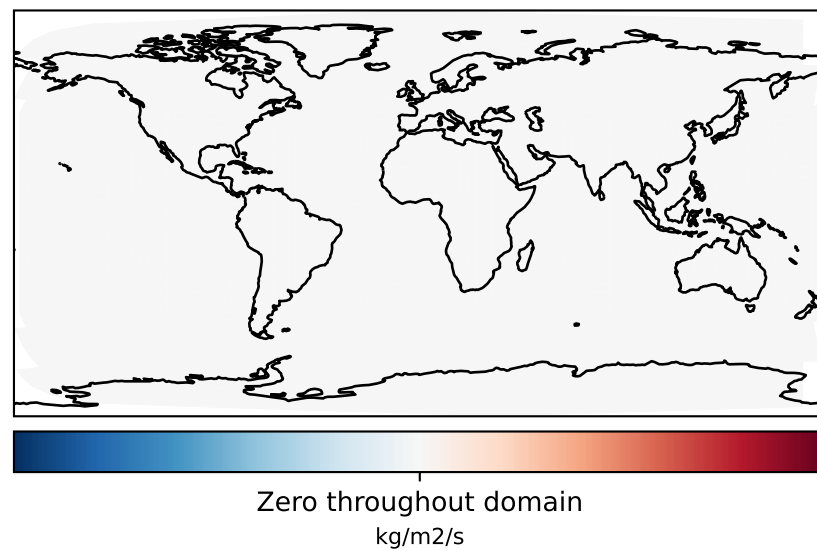
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



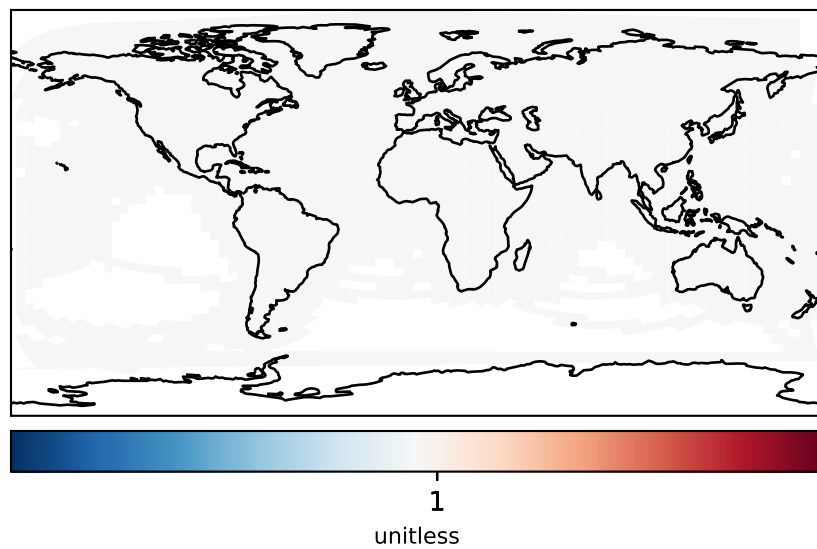
Difference
Dev - Ref, Dynamic Range



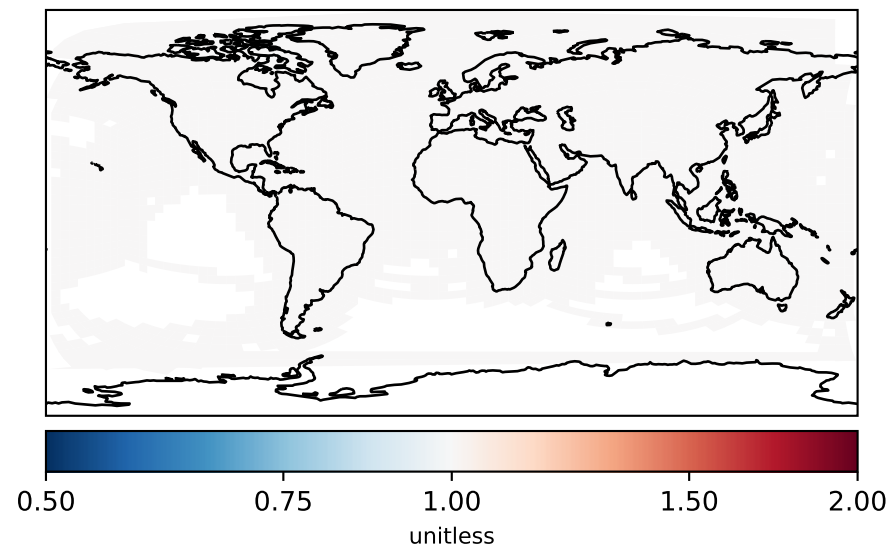
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

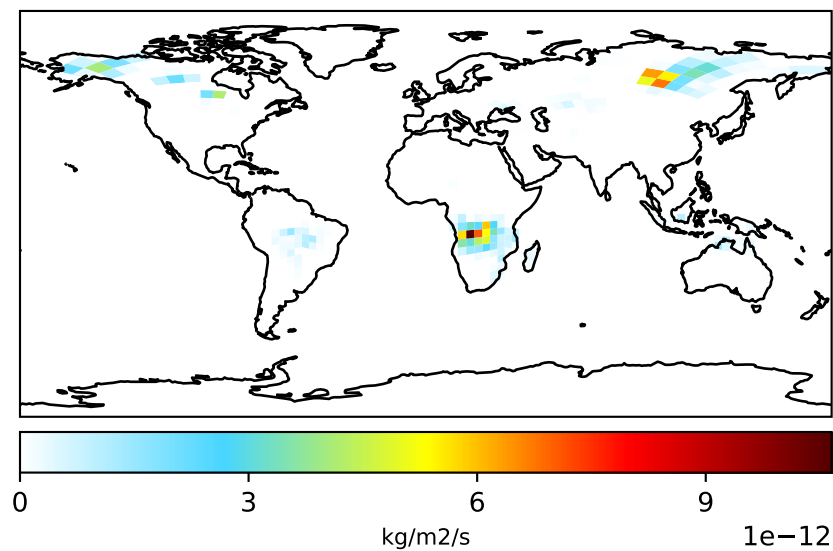


Ratio
Dev/Ref, Fixed Range

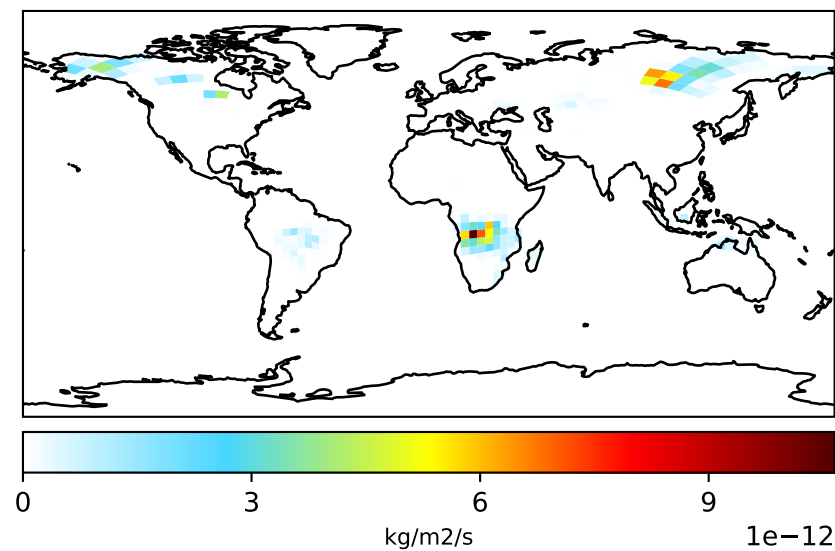


EmisC4H6_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



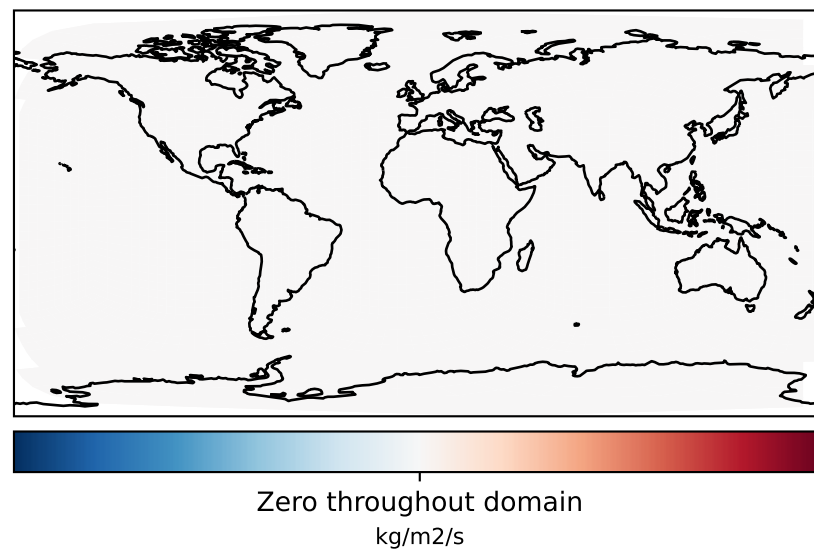
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



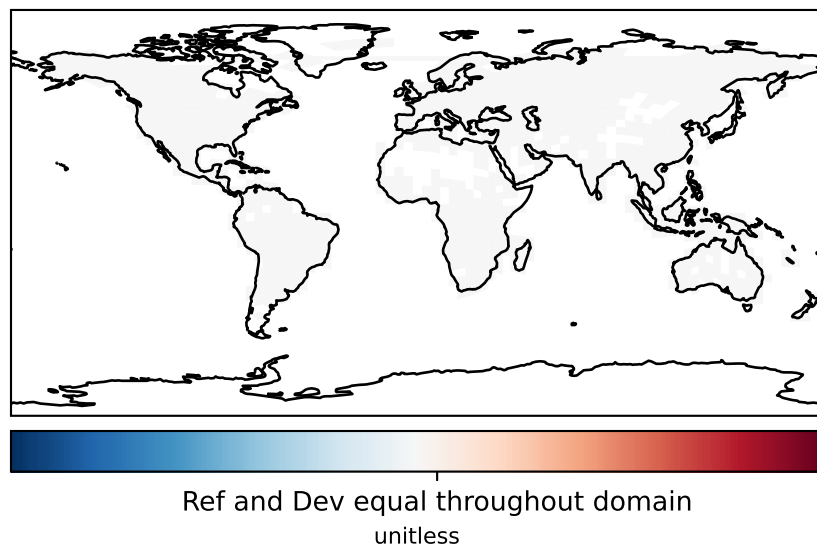
Difference
Dev - Ref, Dynamic Range



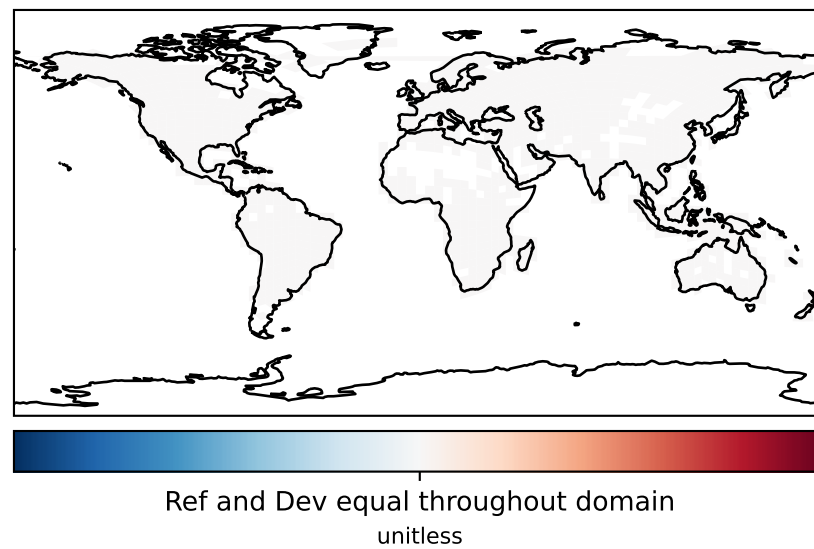
Difference
Dev - Ref, Restricted Range [5%,95%]



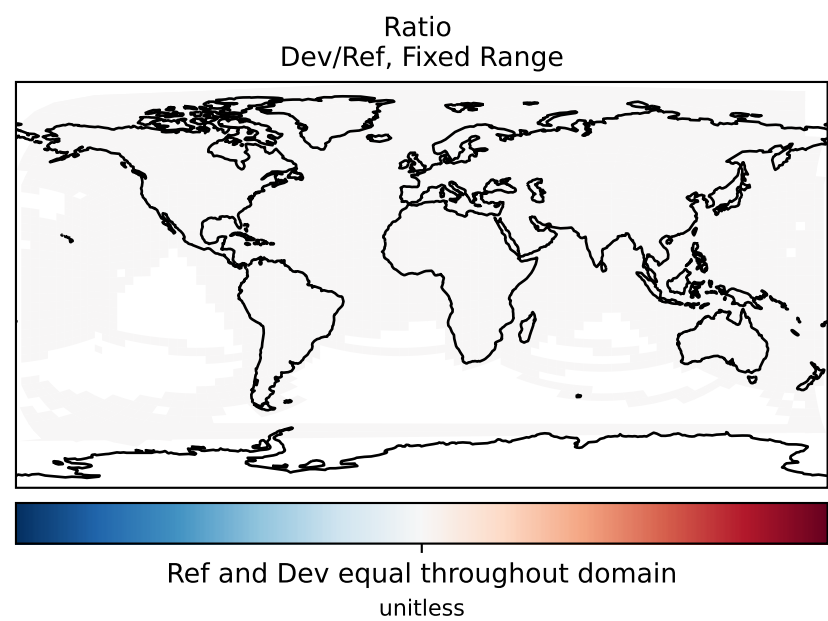
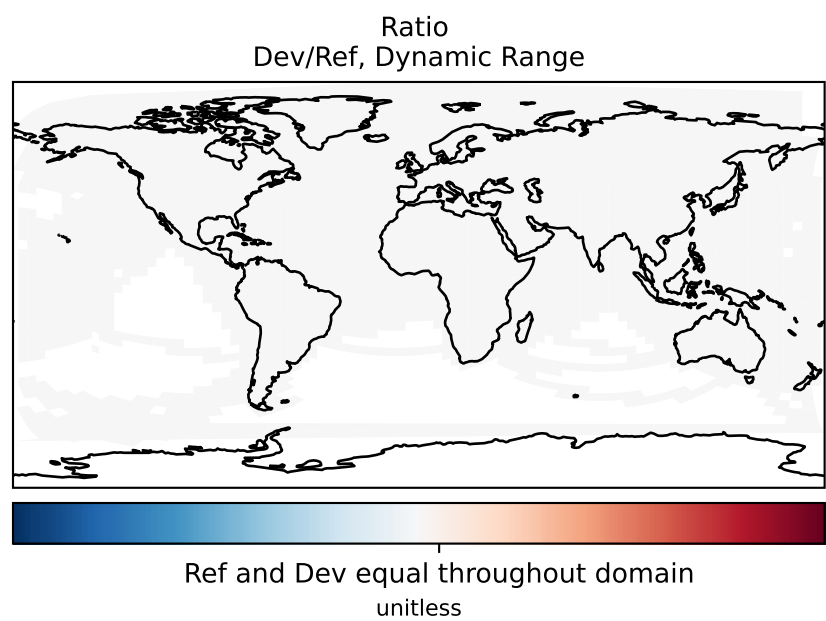
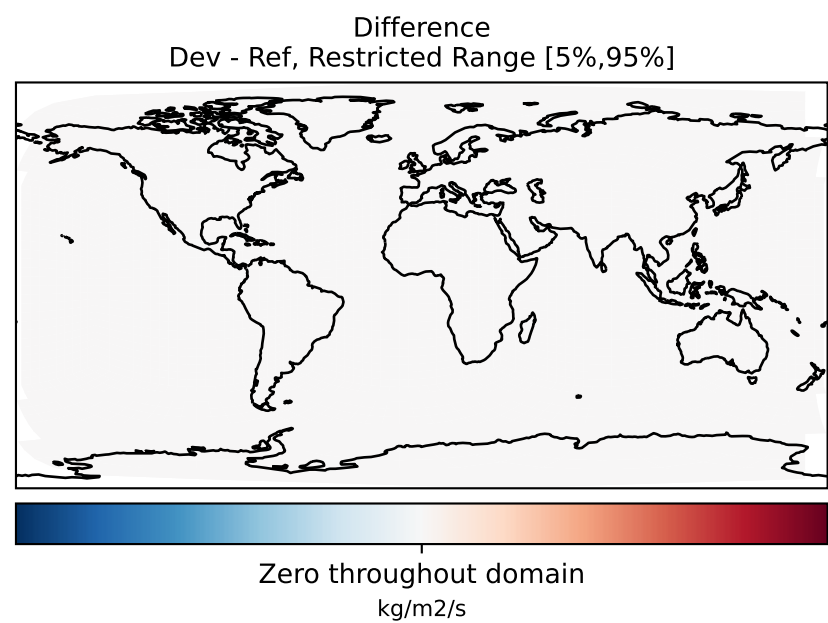
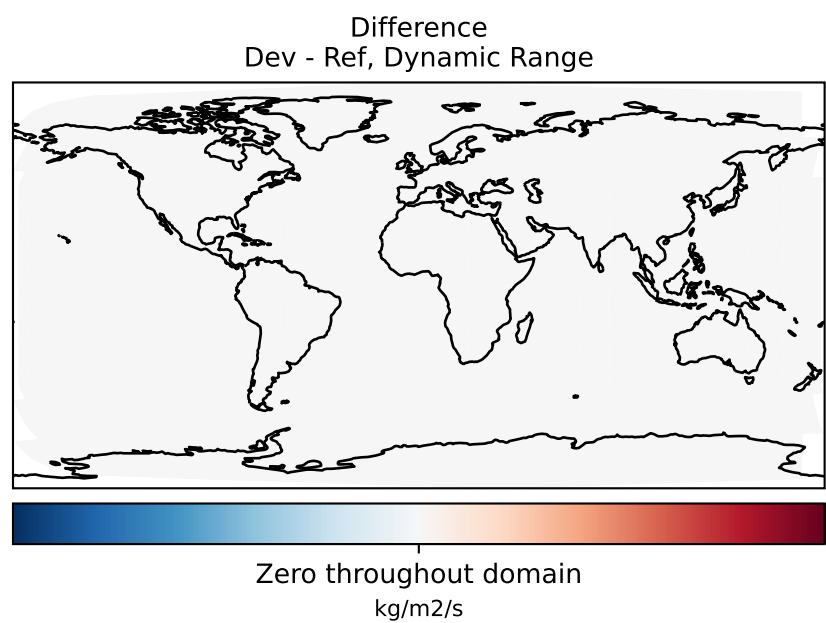
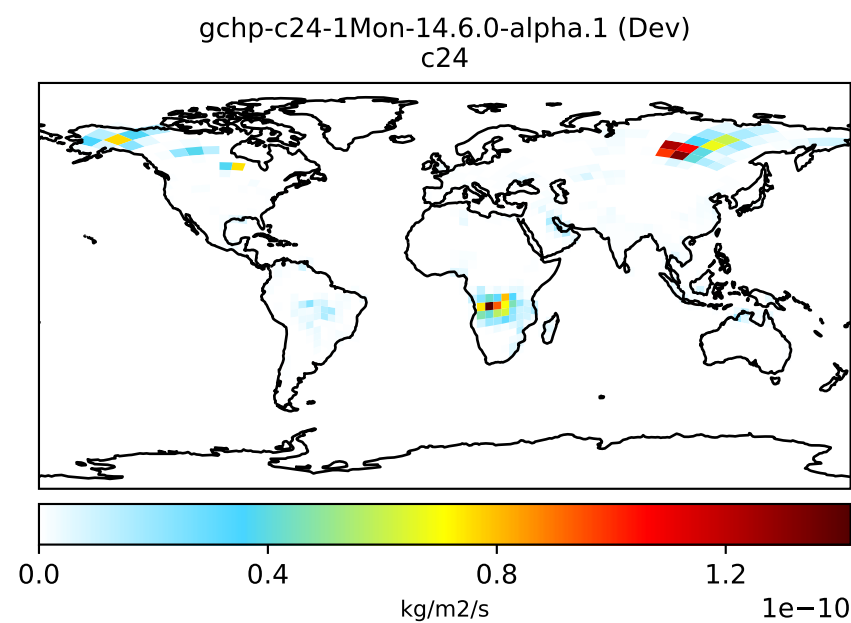
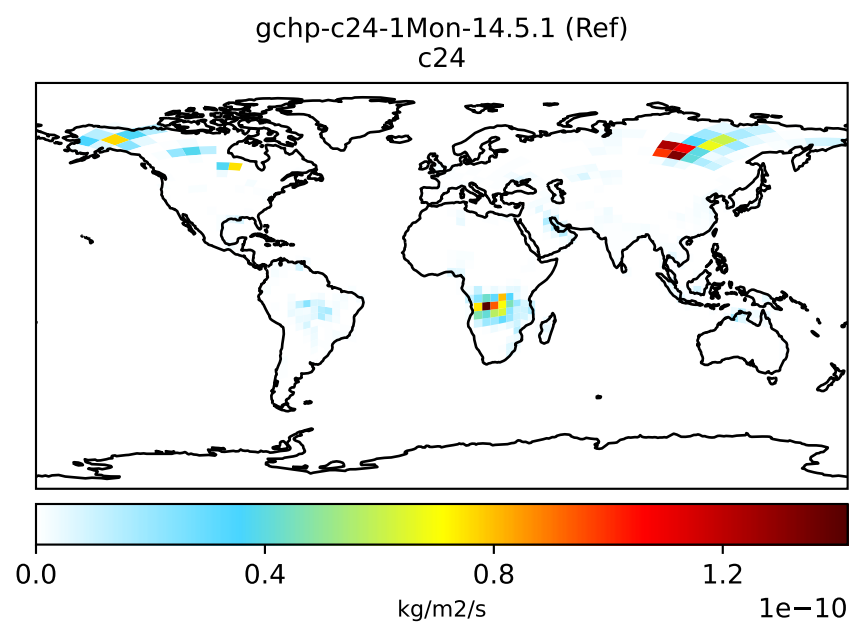
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

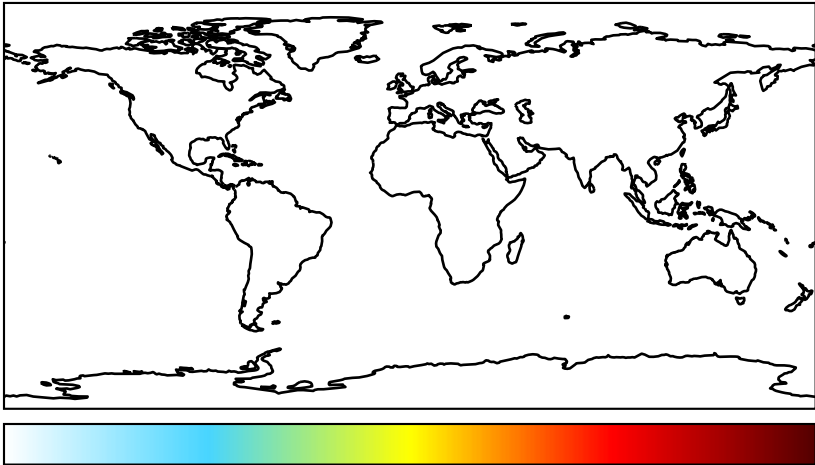


EmisCH2O_Total



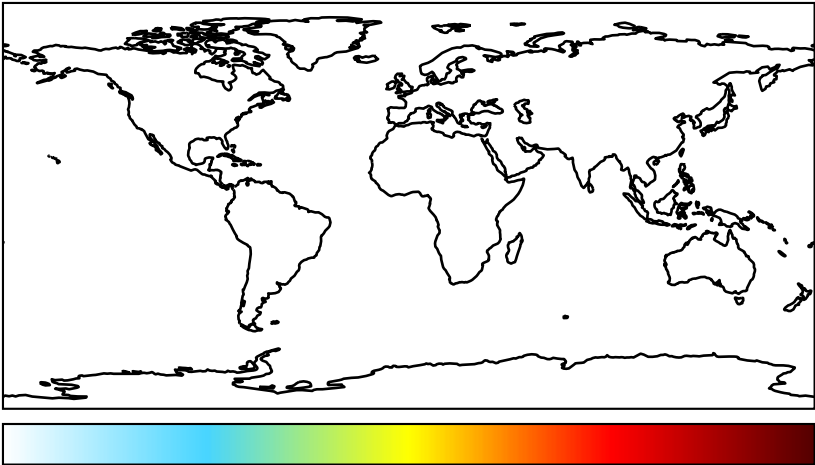
EmisCO2_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



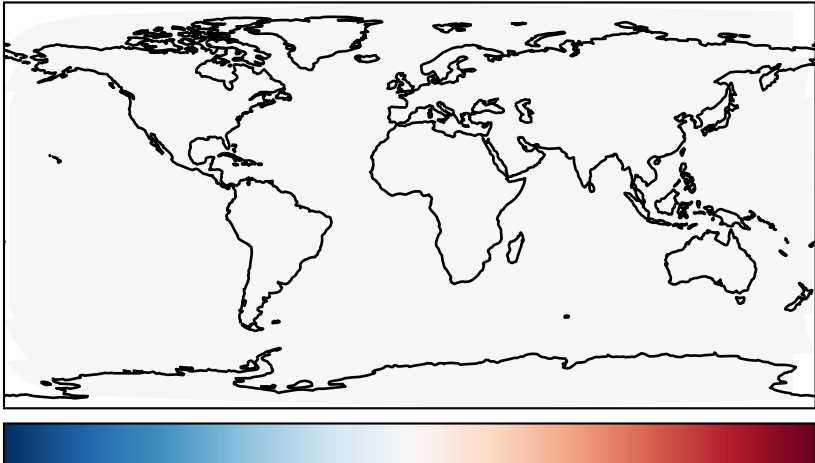
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



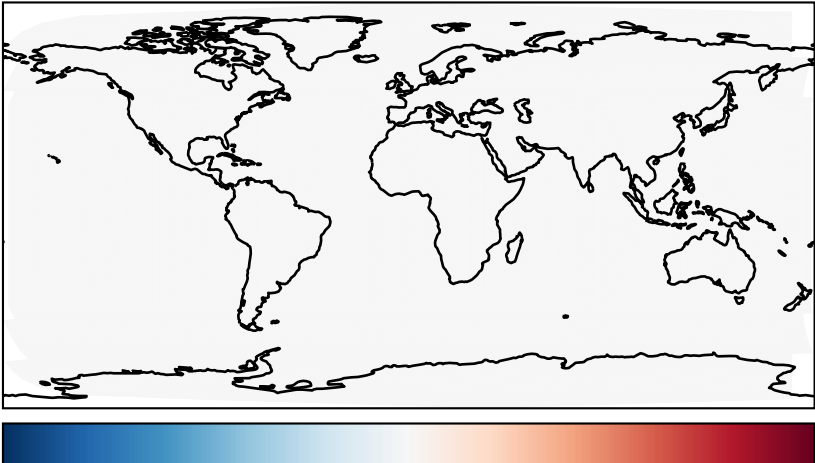
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



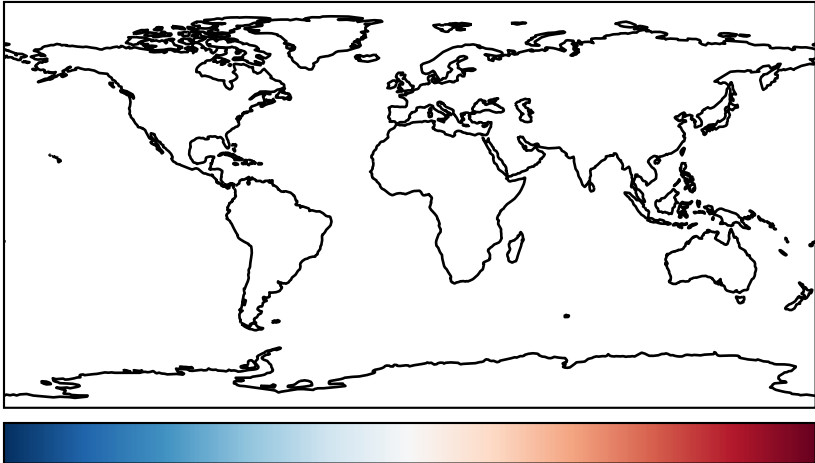
Zero throughout domain
kg/m2/s

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



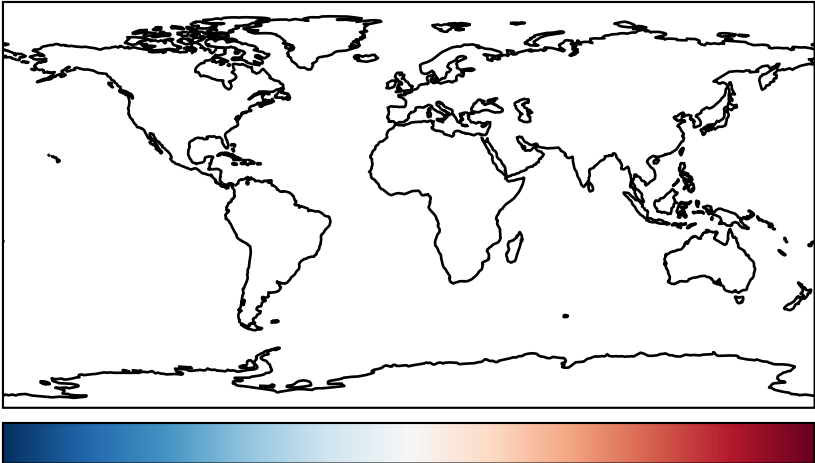
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



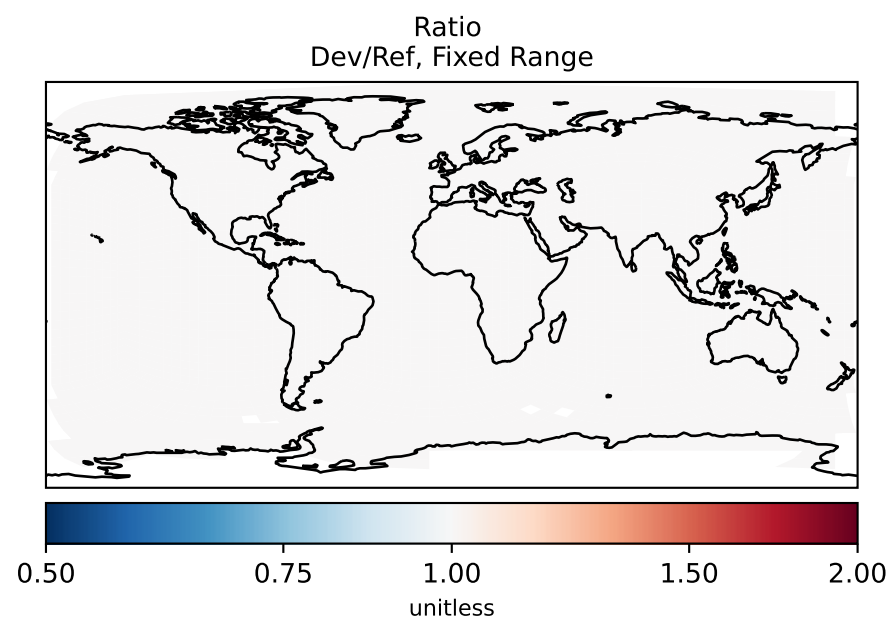
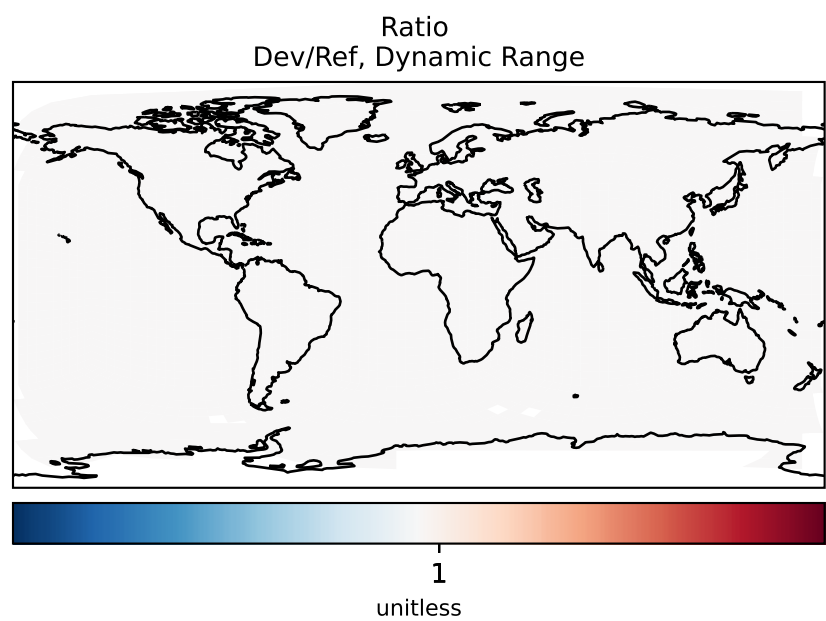
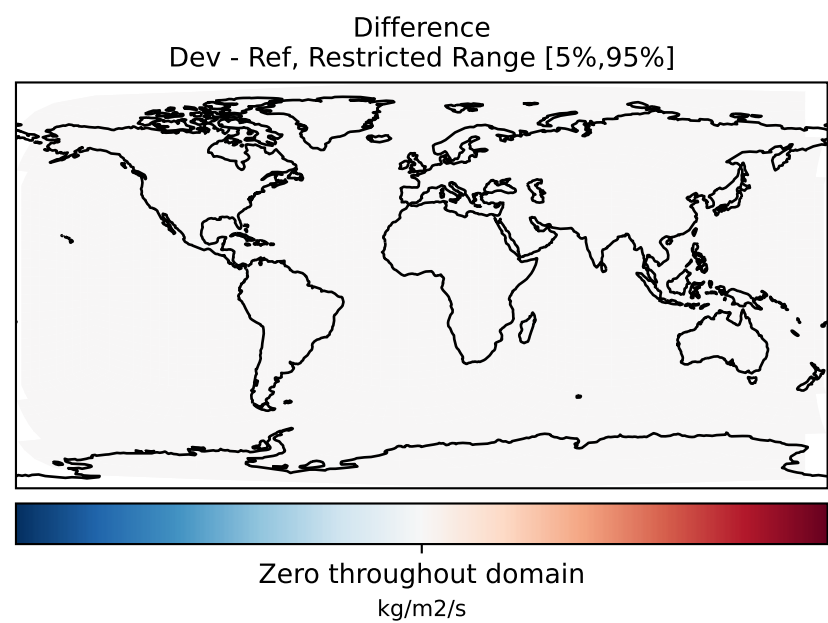
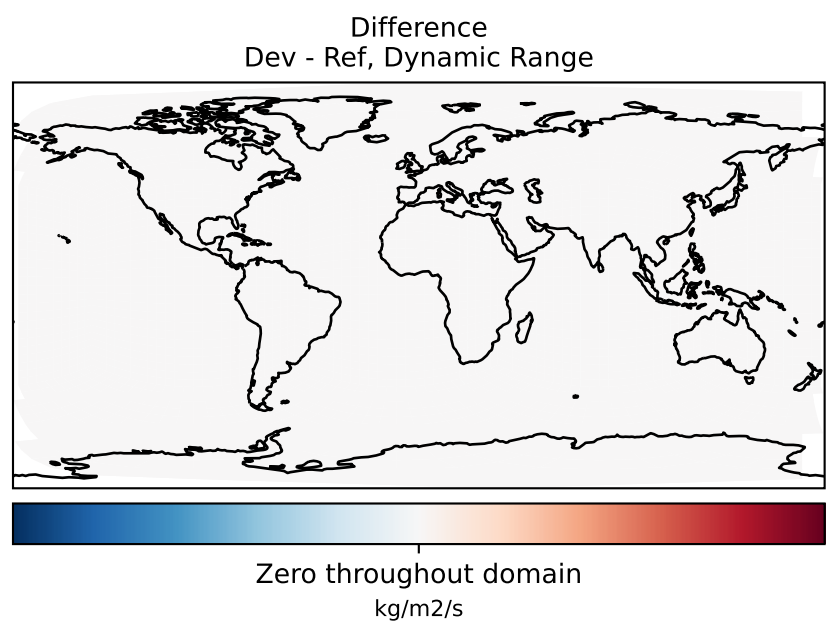
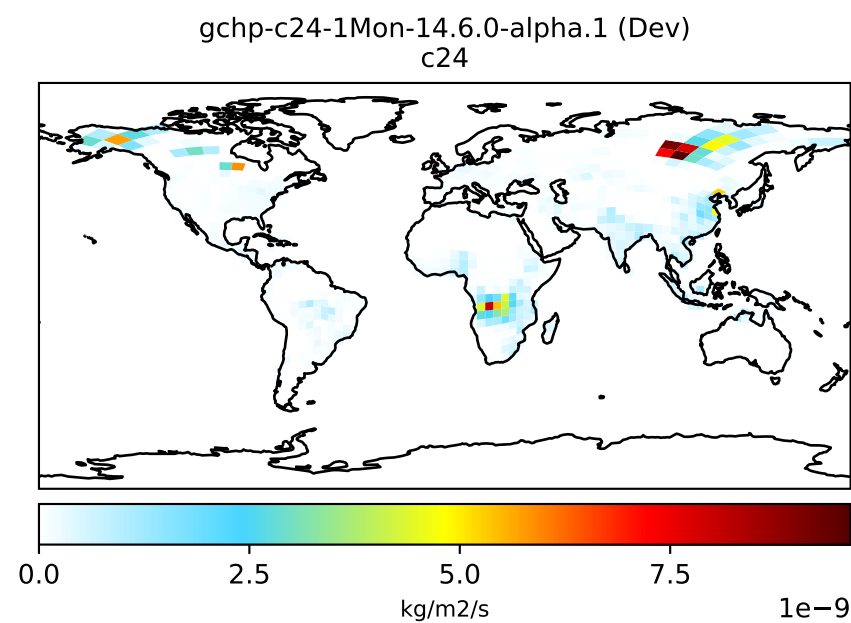
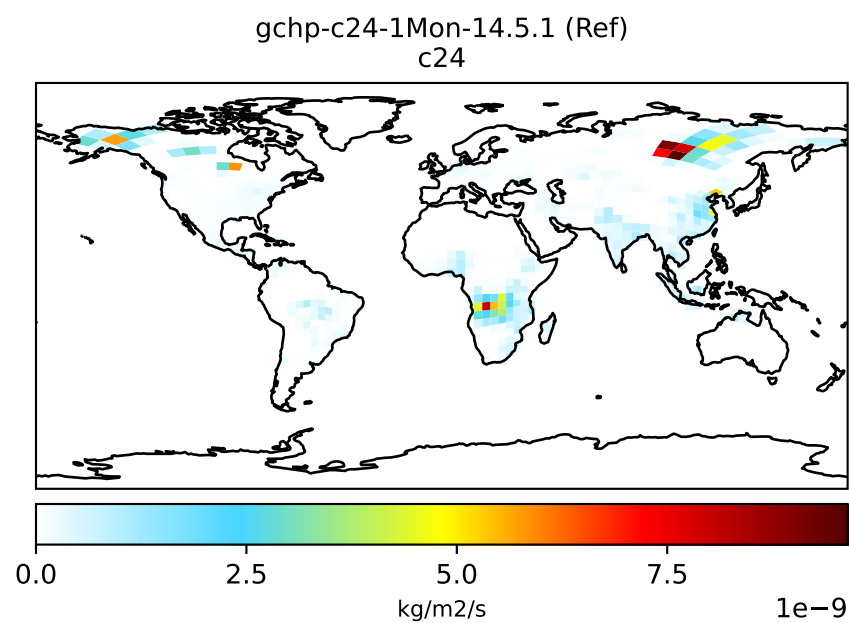
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



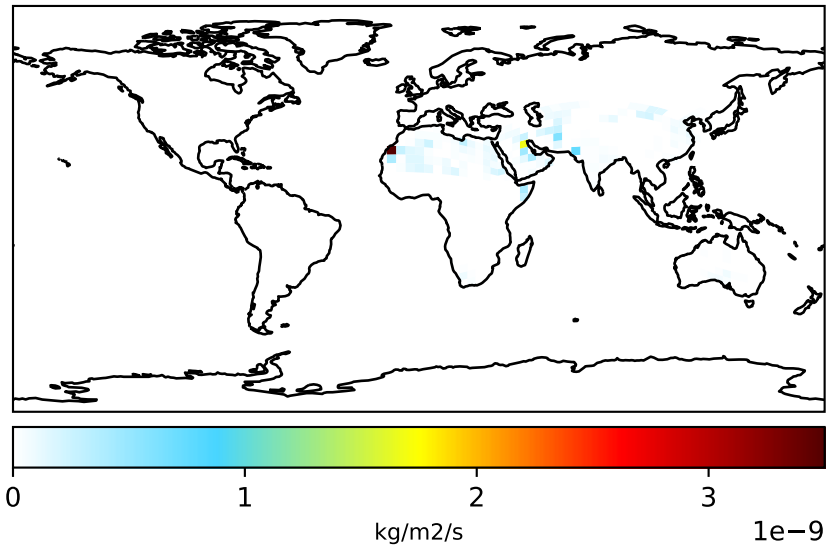
Undefined throughout domain
unitless

EmisCO_Total

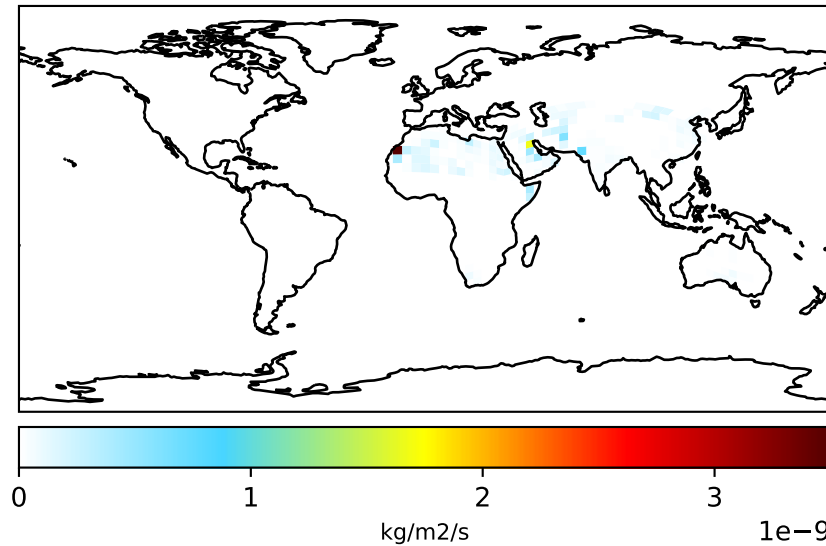


EmisDST1_Total

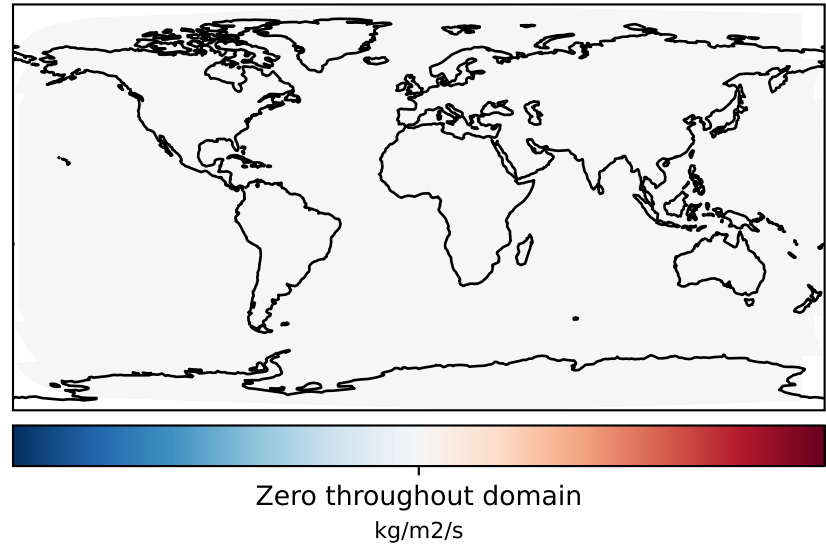
gchp-c24-1Mon-14.5.1 (Ref)
c24



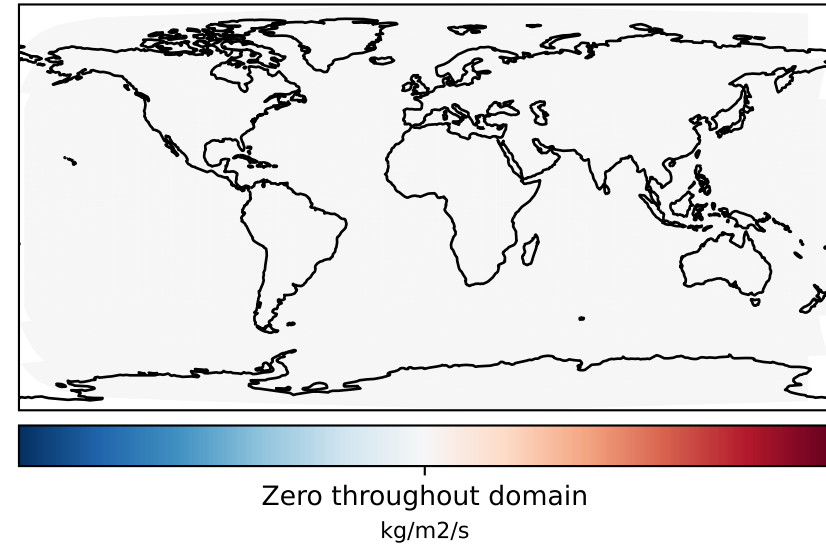
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



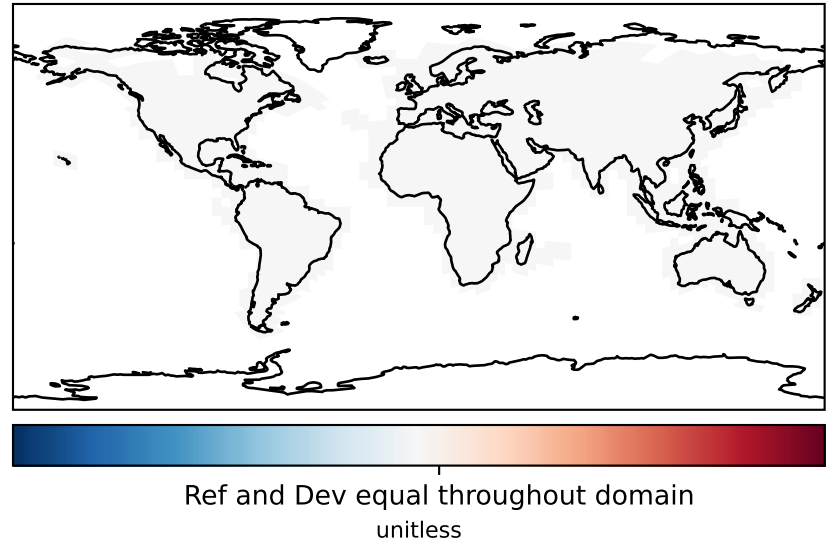
Difference
Dev - Ref, Dynamic Range



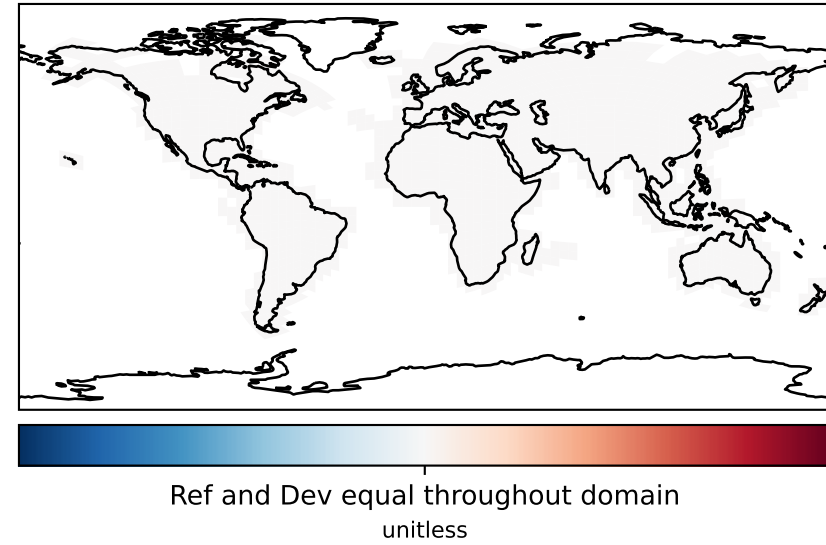
Difference
Dev - Ref, Restricted Range [5%,95%]



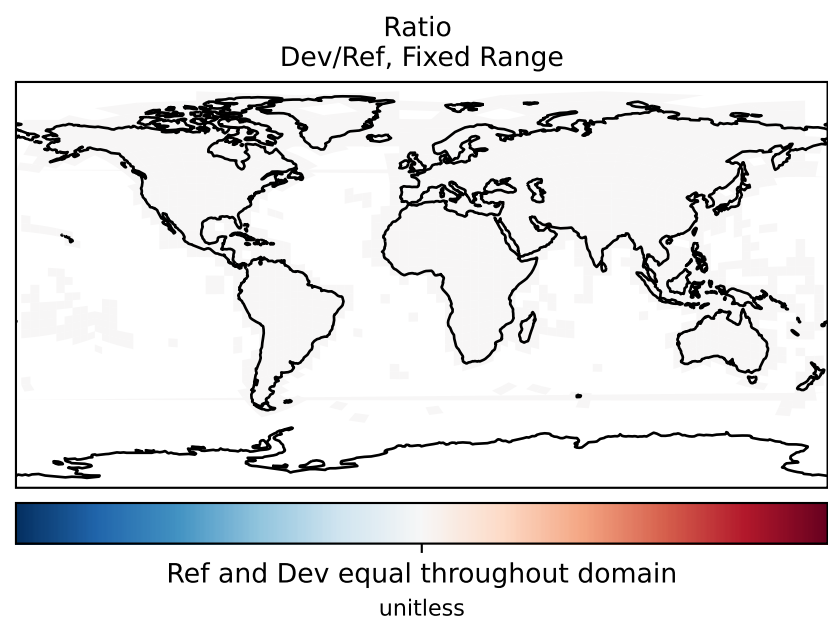
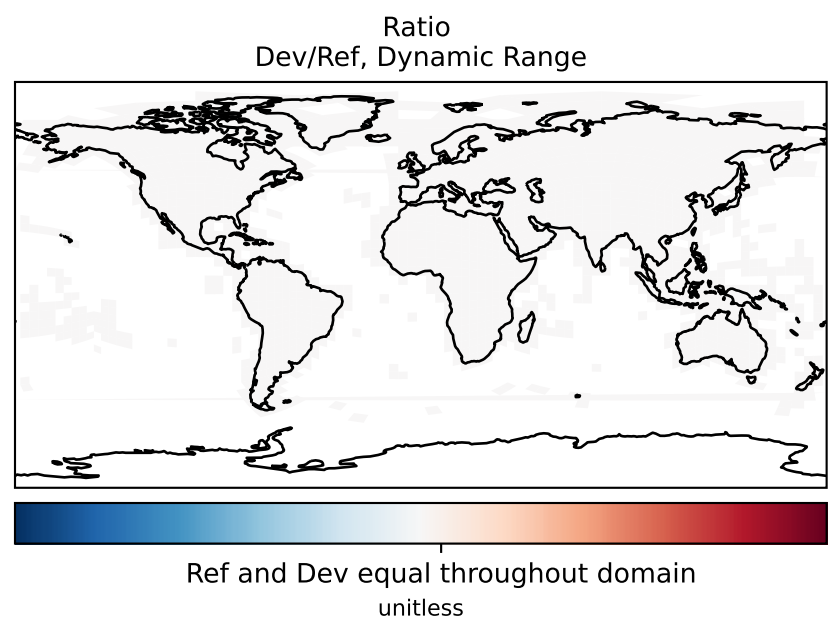
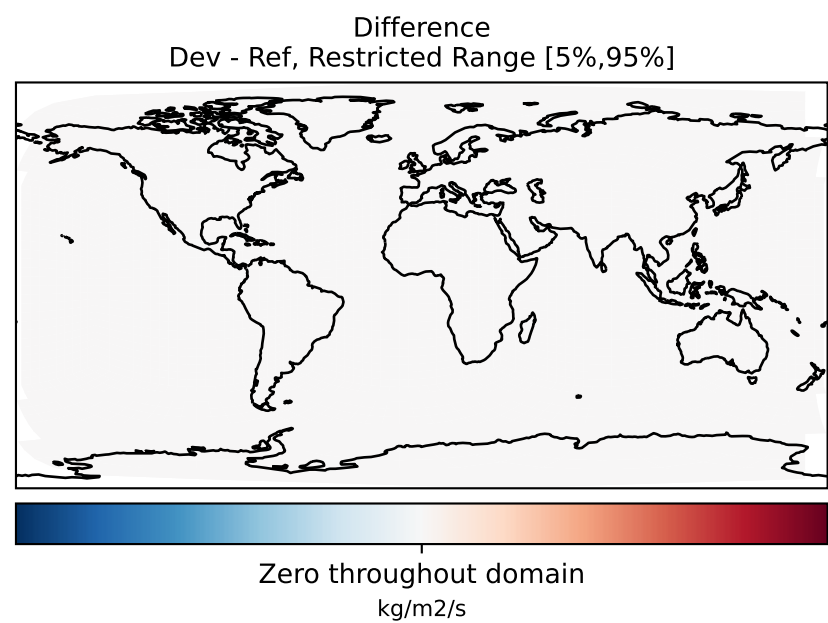
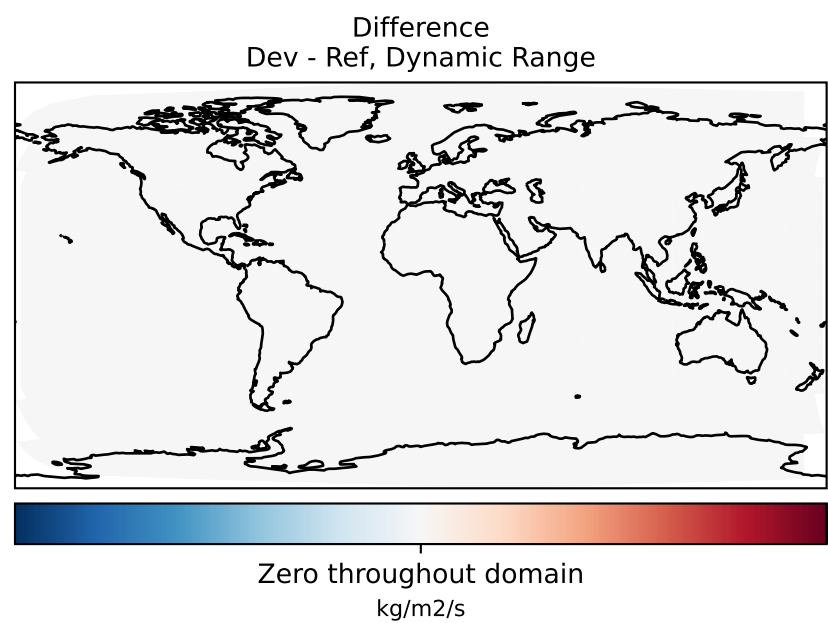
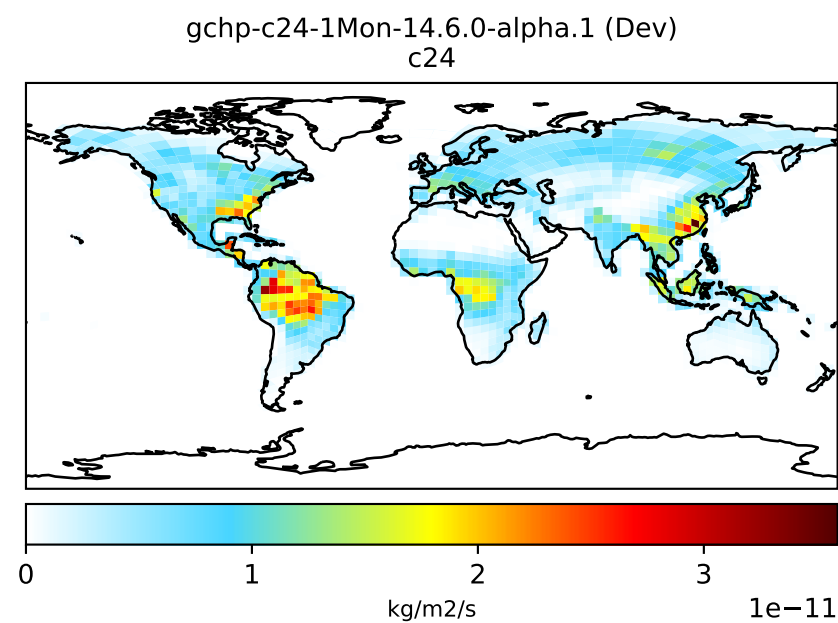
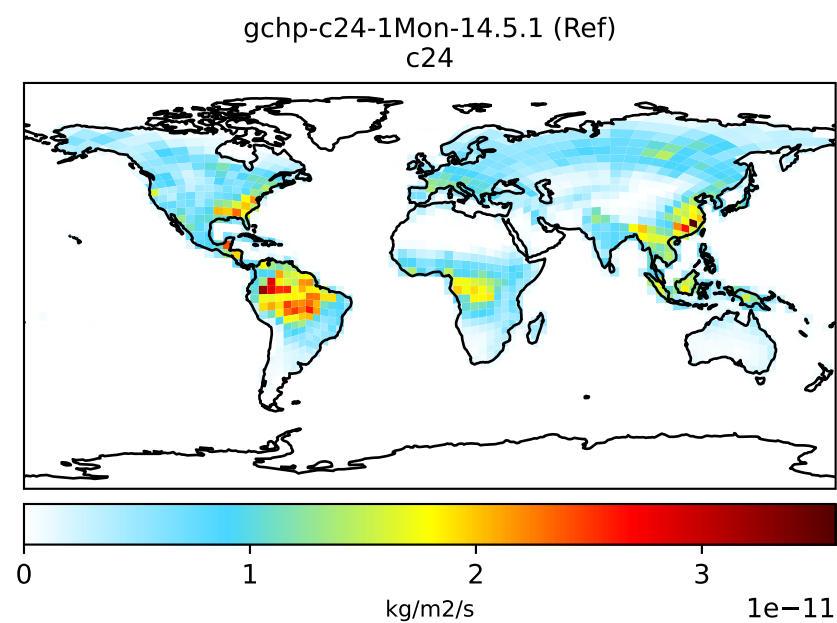
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

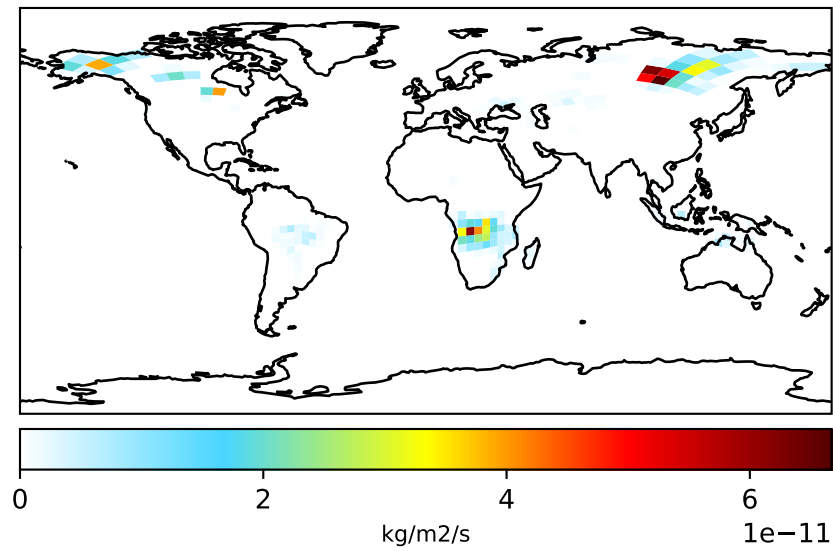


EmisEOH_Total

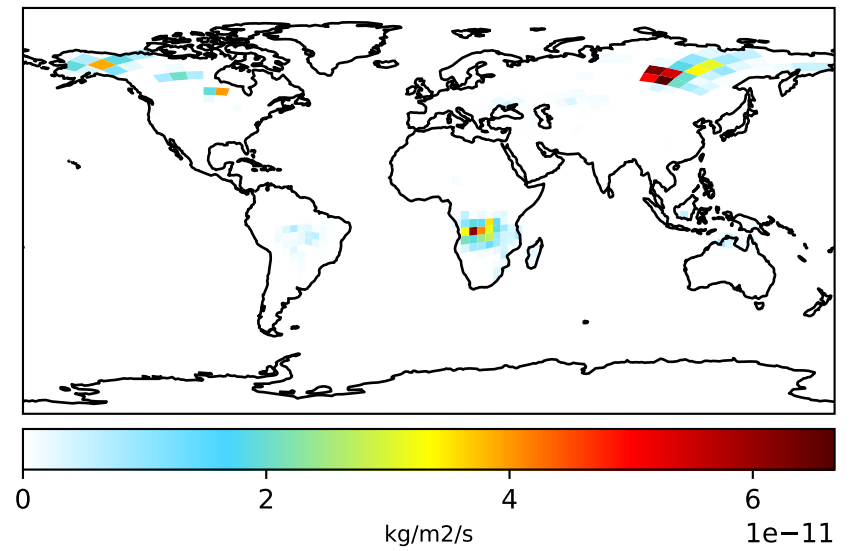


EmisFURA_Total

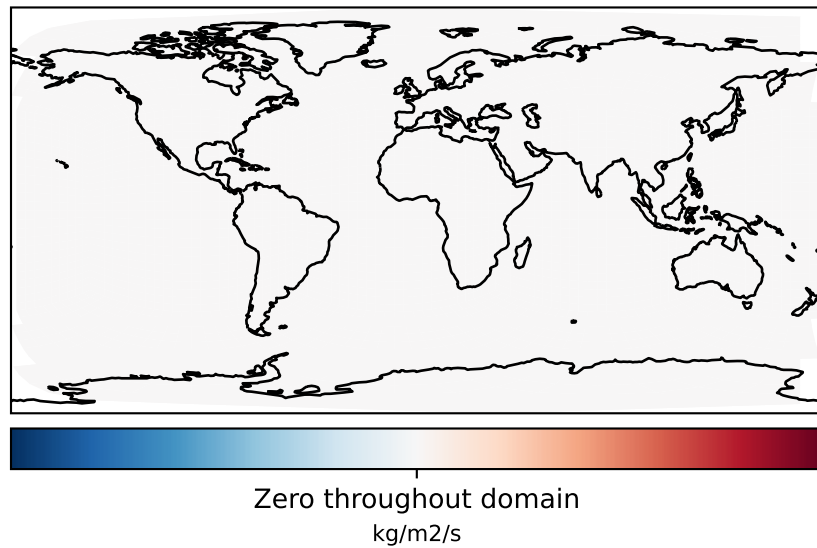
gchp-c24-1Mon-14.5.1 (Ref)
c24



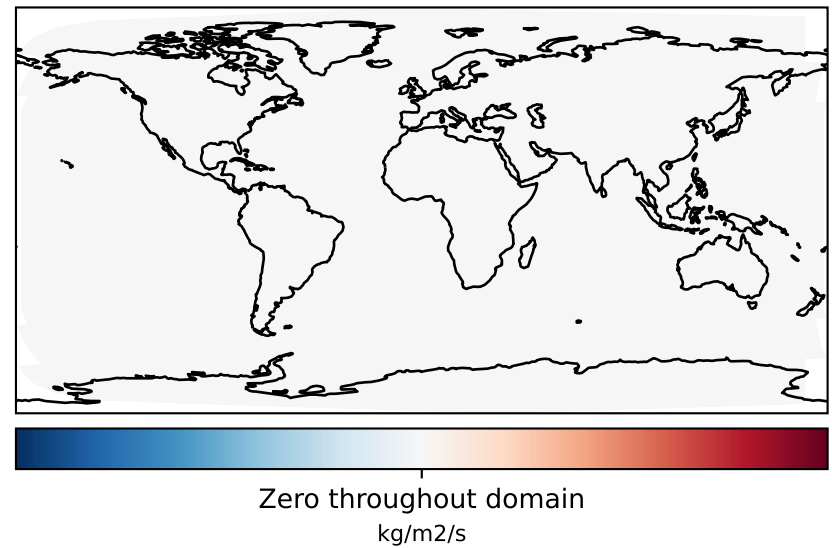
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



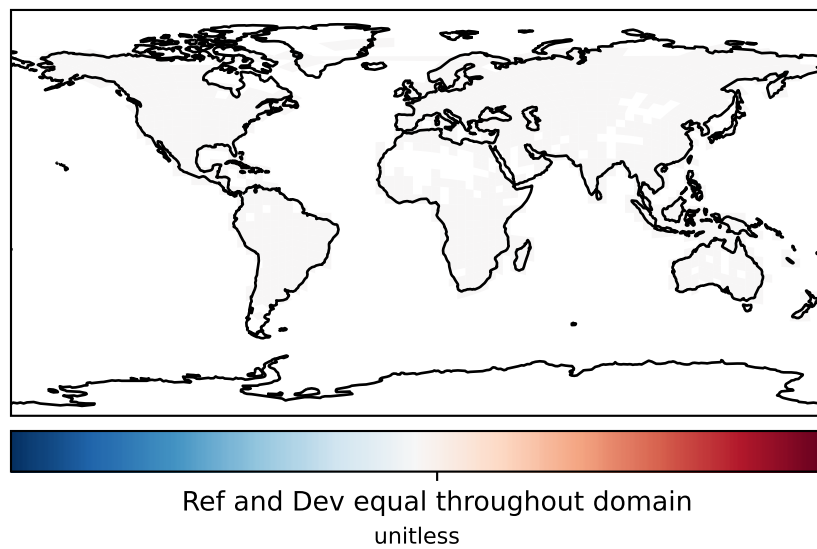
Difference
Dev - Ref, Dynamic Range



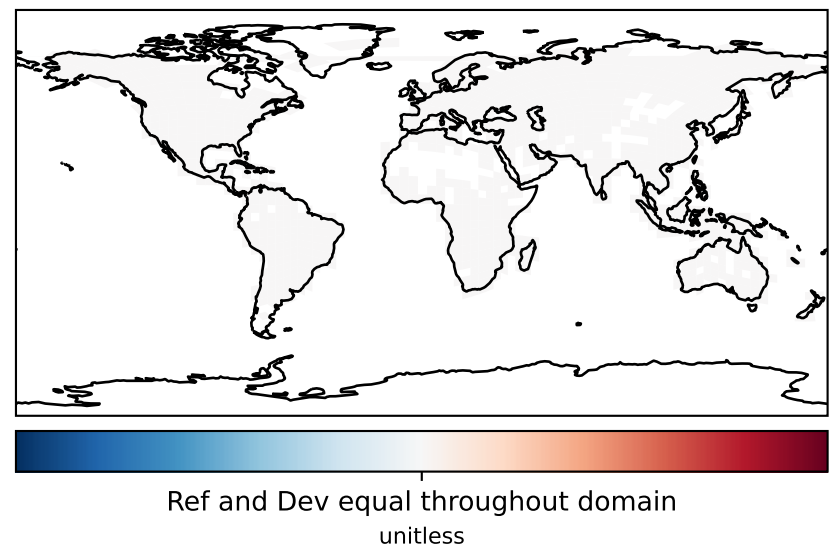
Difference
Dev - Ref, Restricted Range [5%,95%]



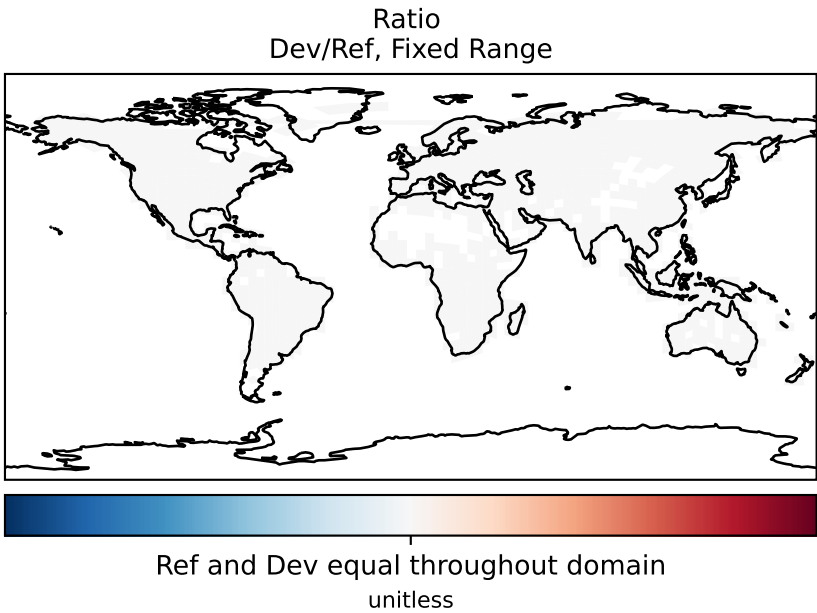
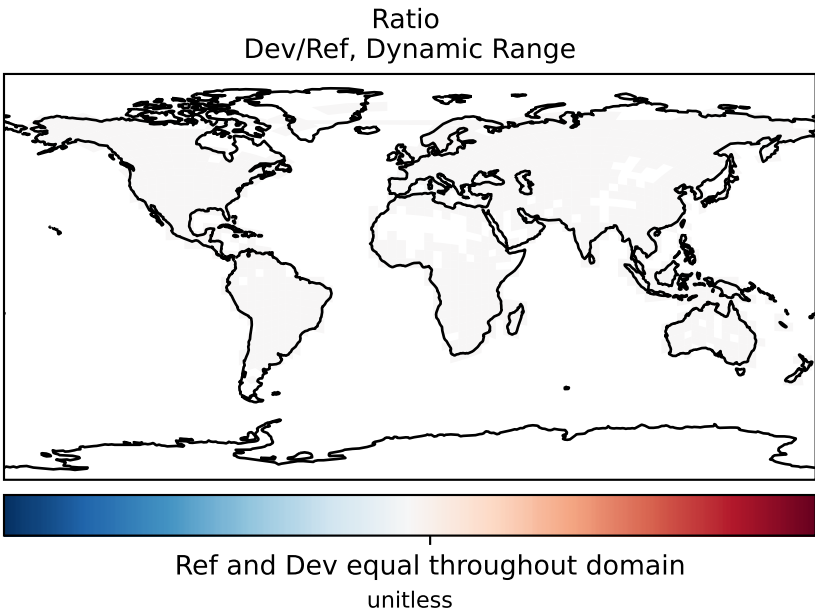
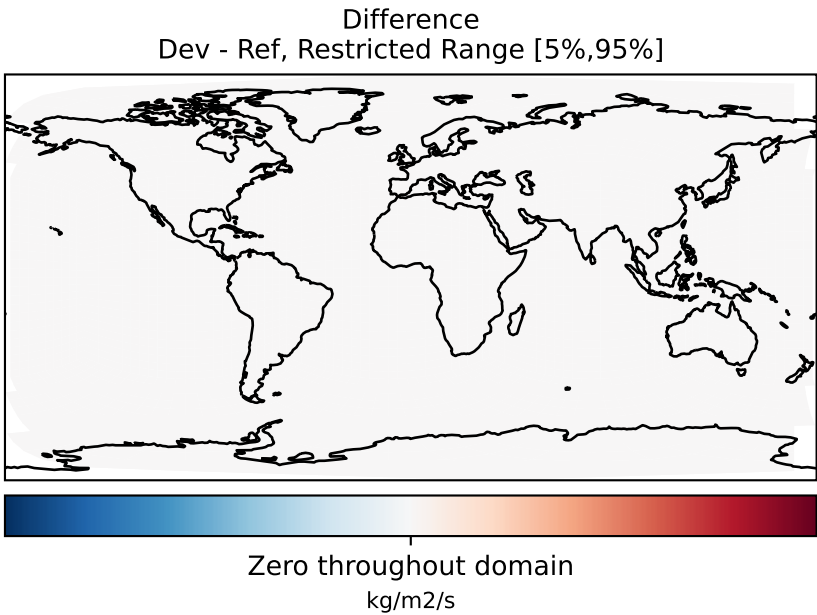
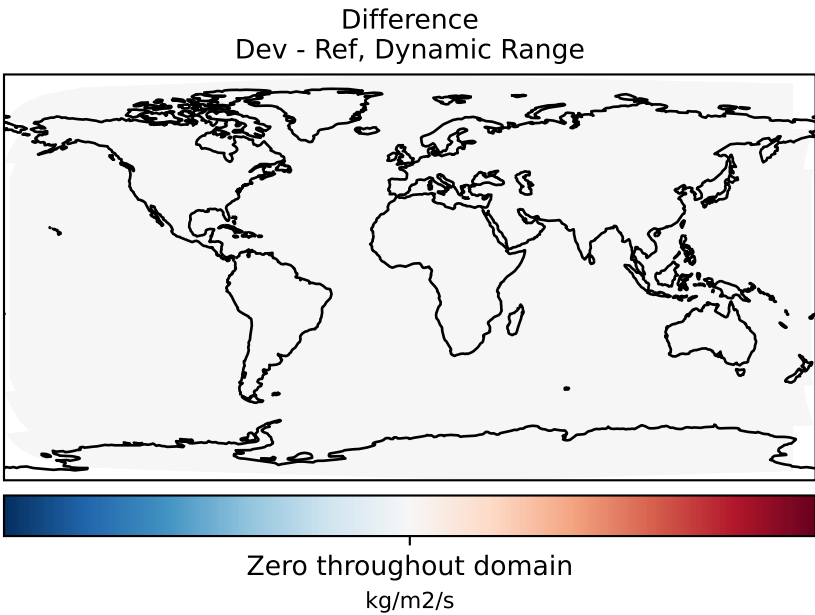
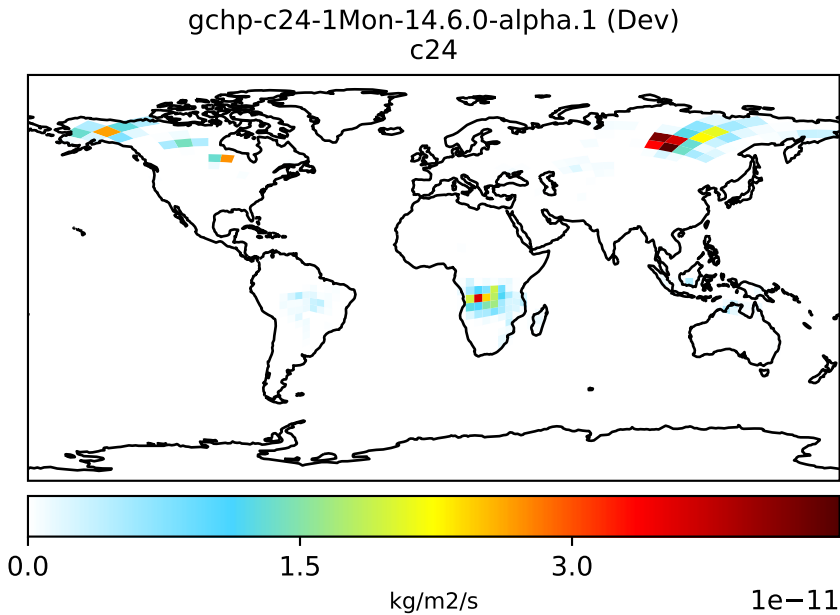
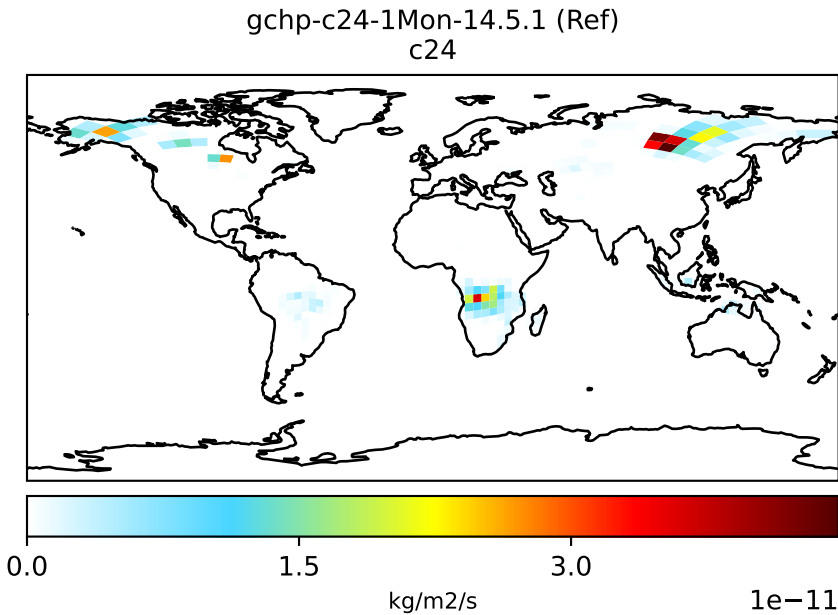
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

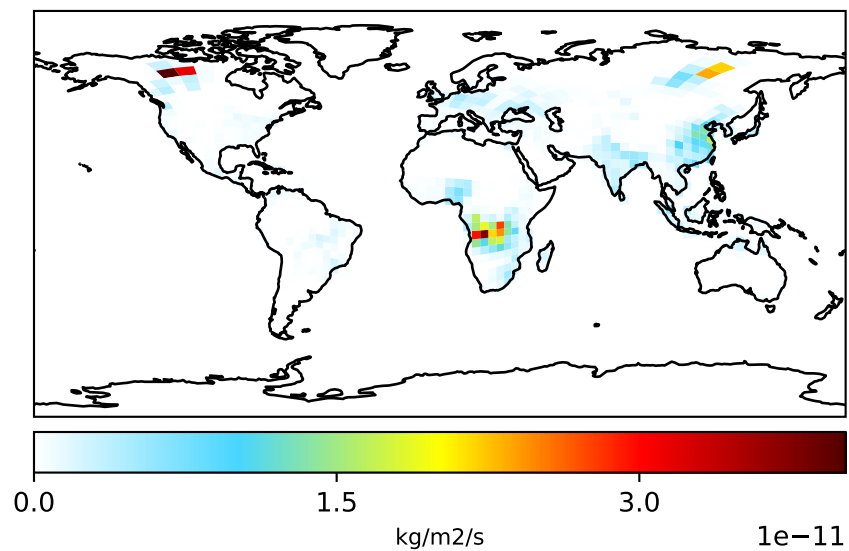


EmisGLYX_Total

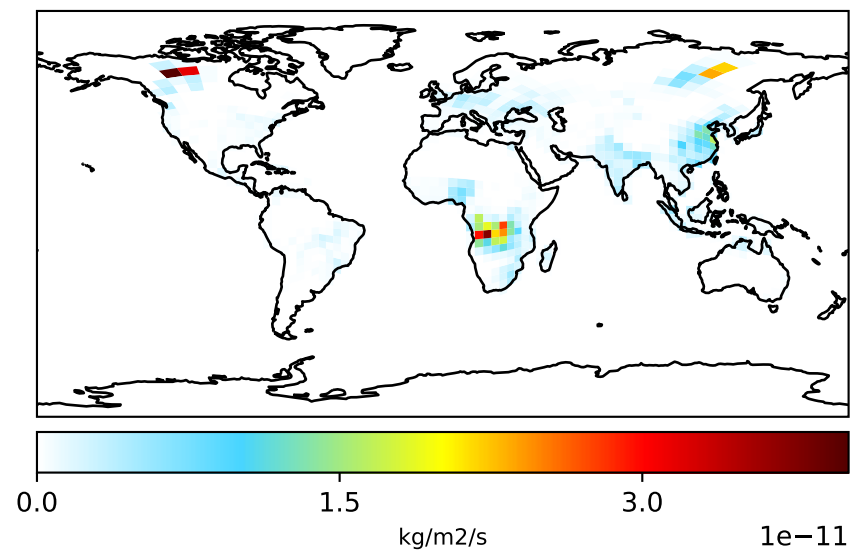


EmisHCl_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



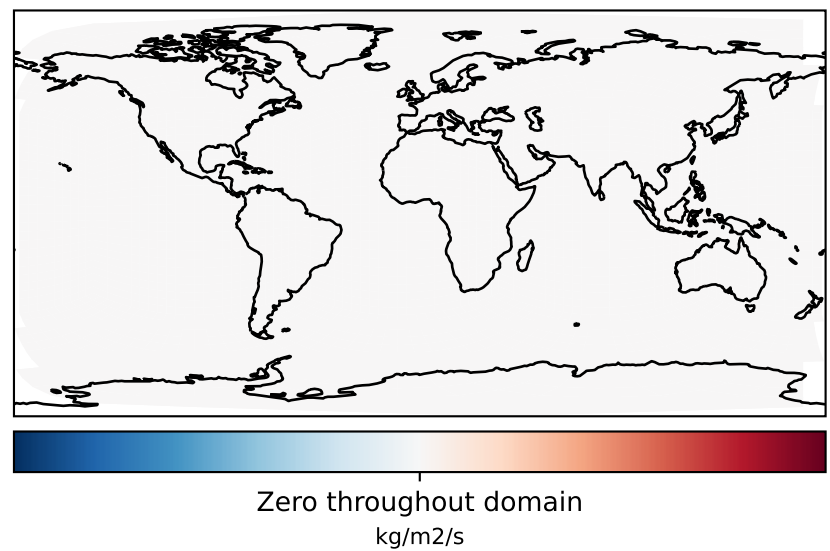
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



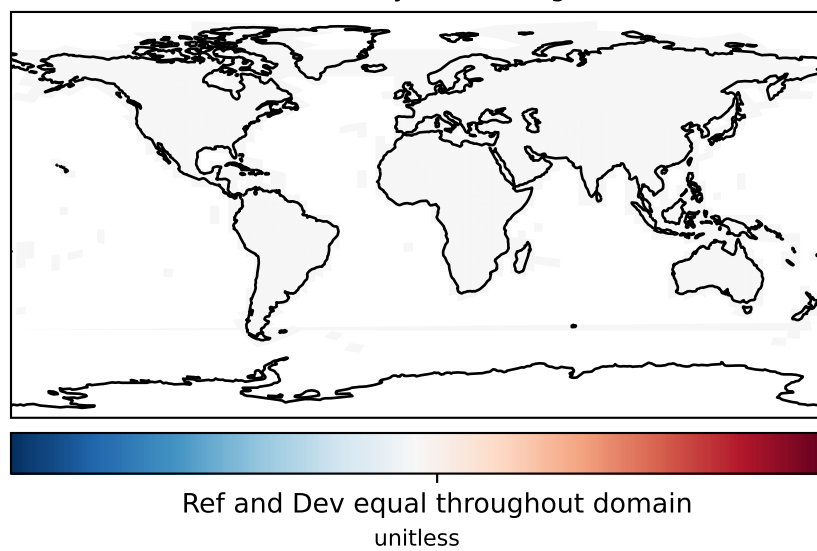
Difference
Dev - Ref, Dynamic Range



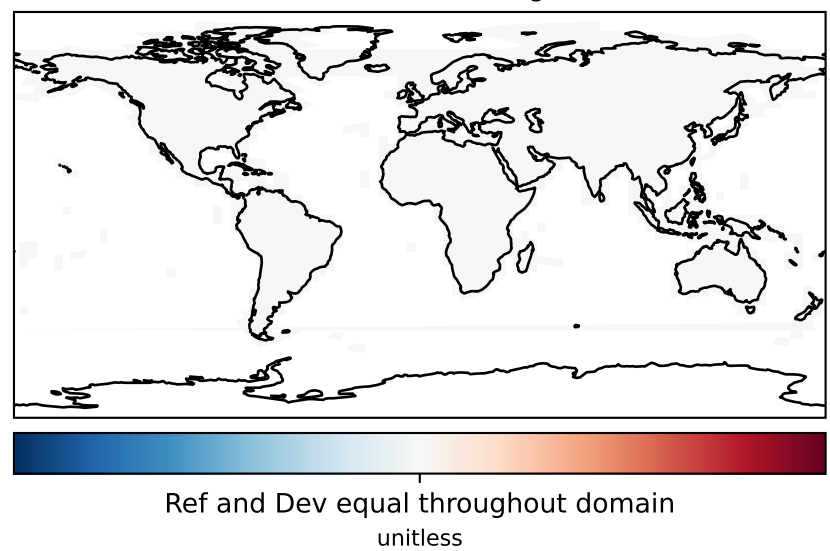
Difference
Dev - Ref, Restricted Range [5%,95%]



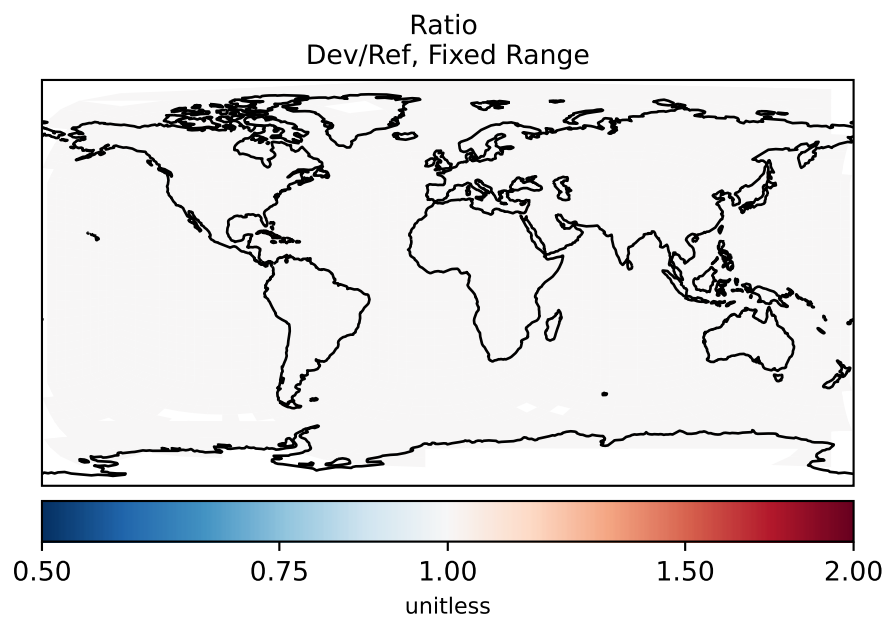
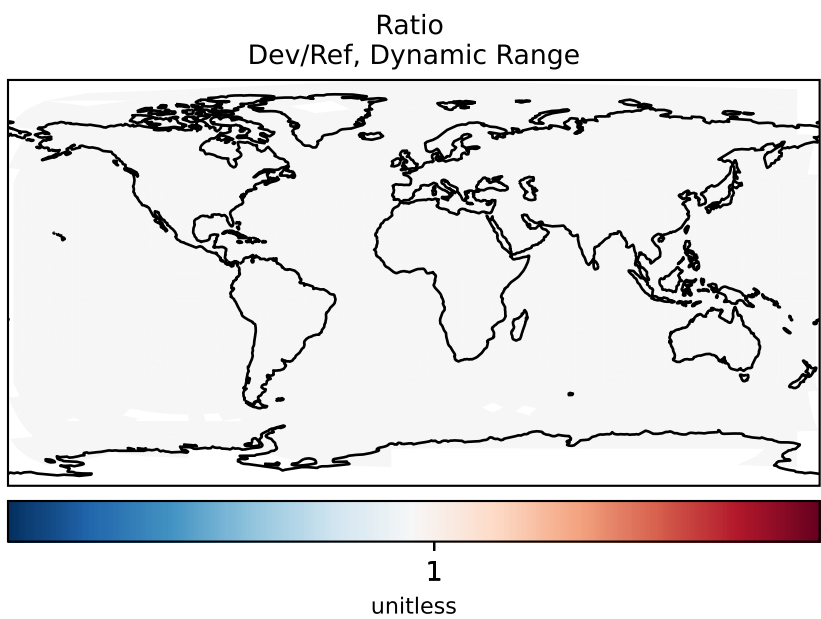
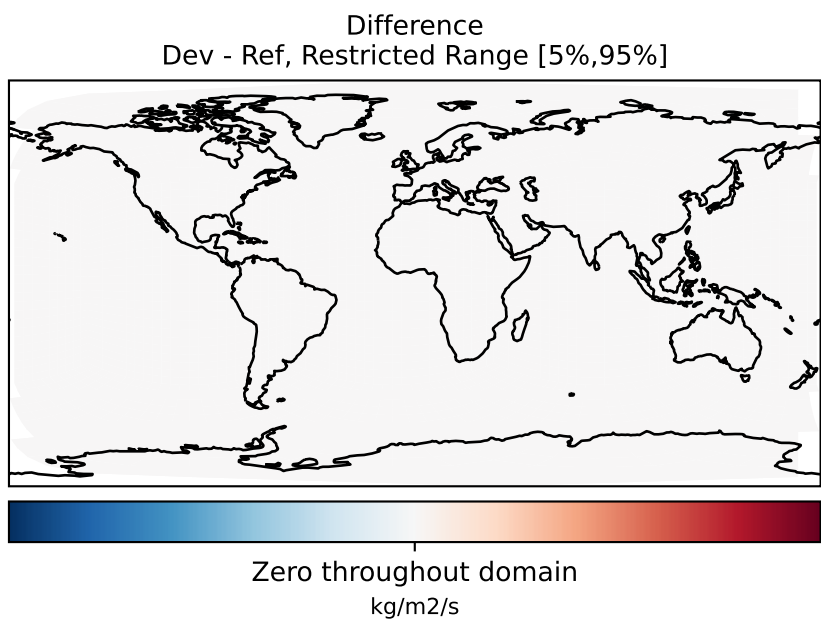
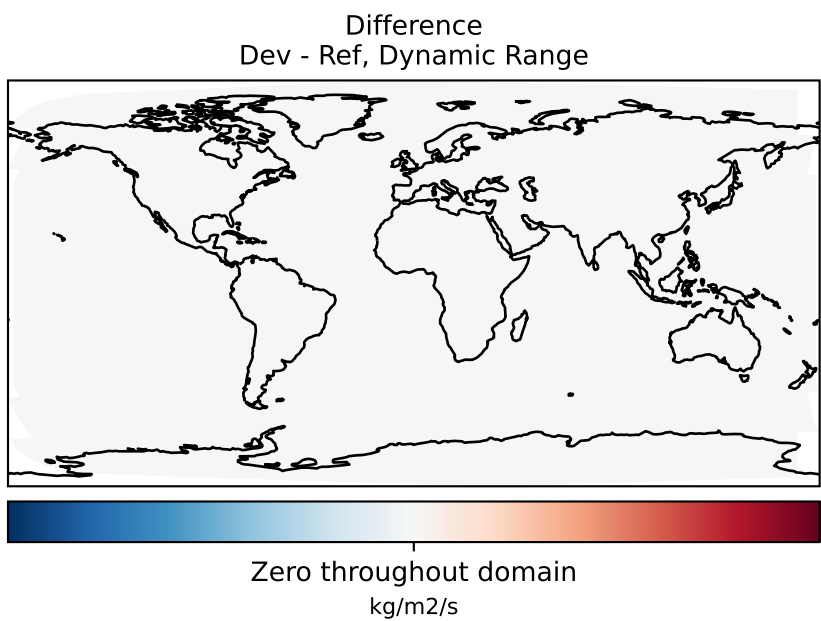
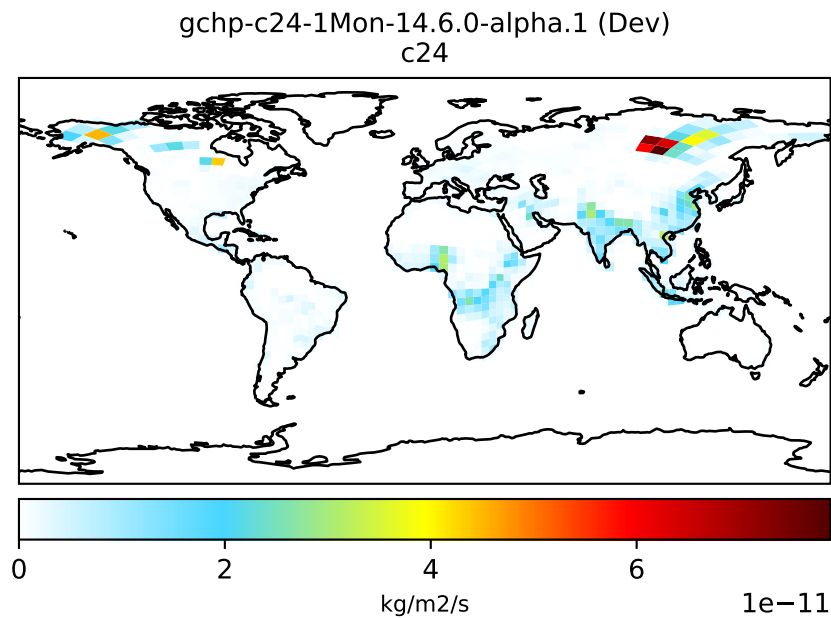
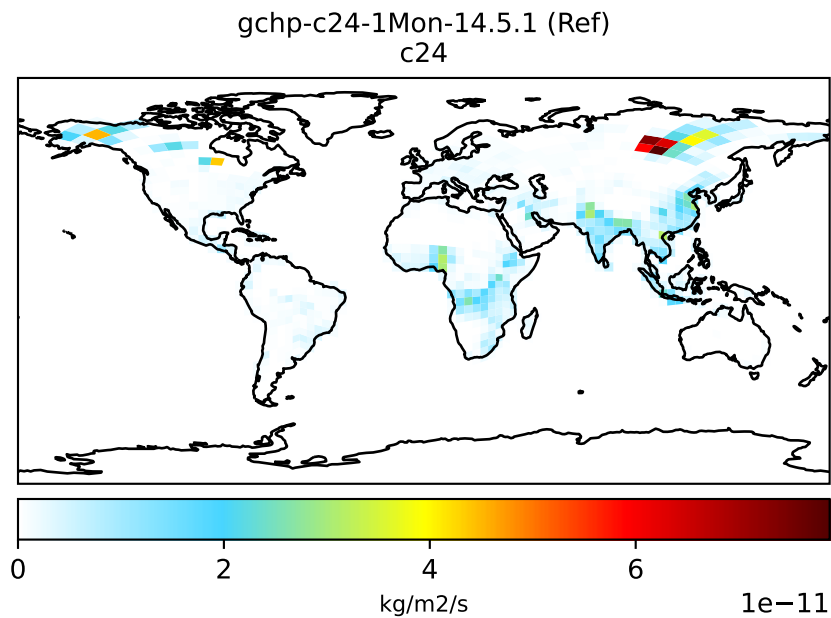
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

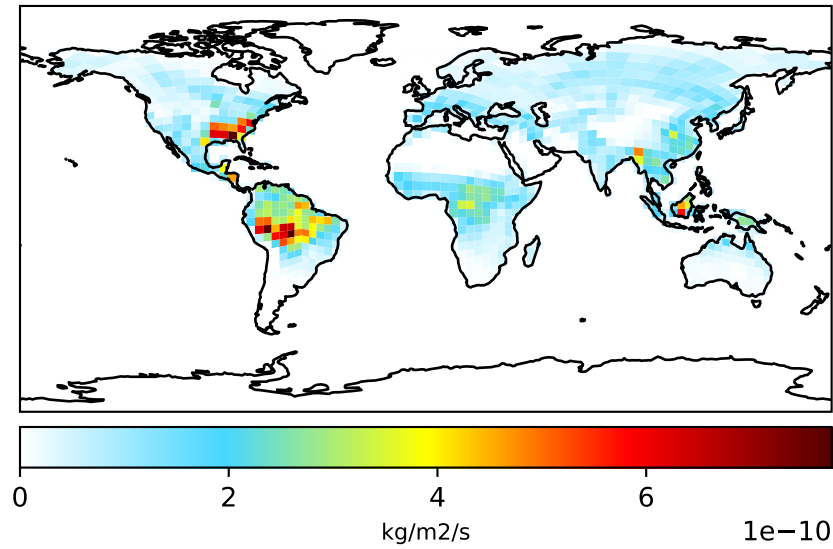


EmisHCOOH_Total

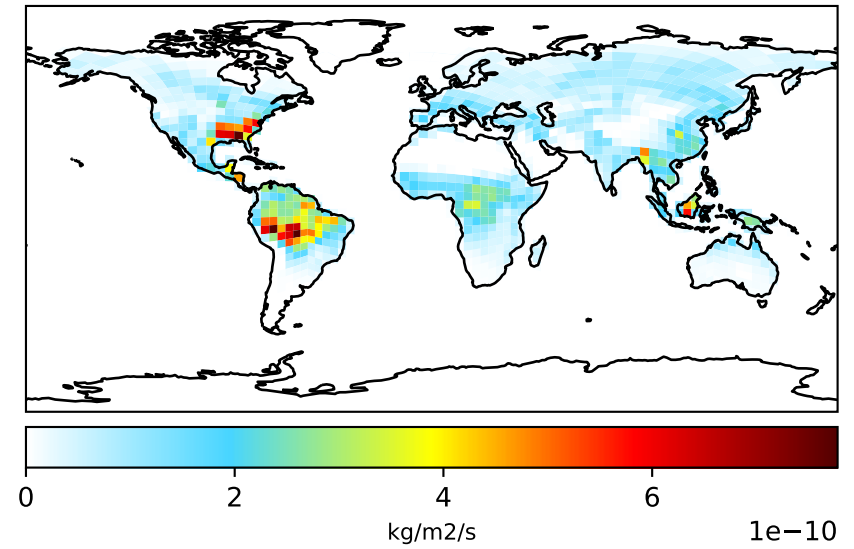


EmisISOP_Total

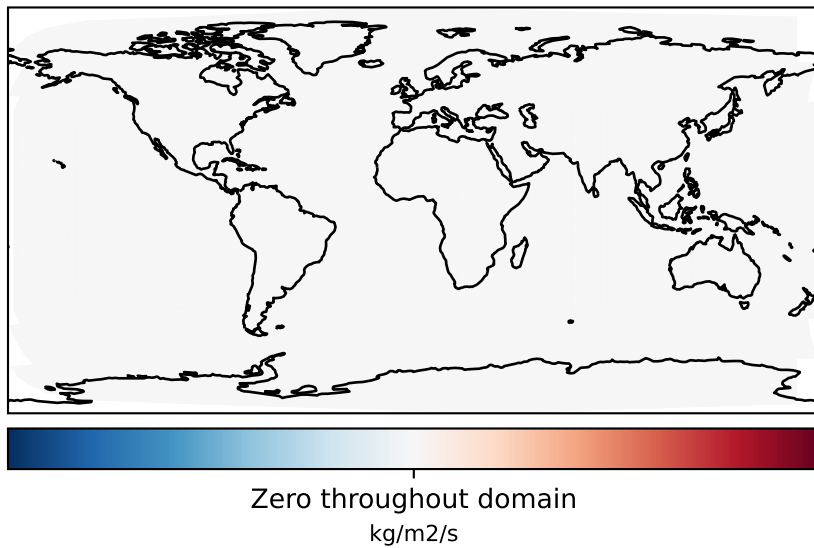
gchp-c24-1Mon-14.5.1 (Ref)
c24



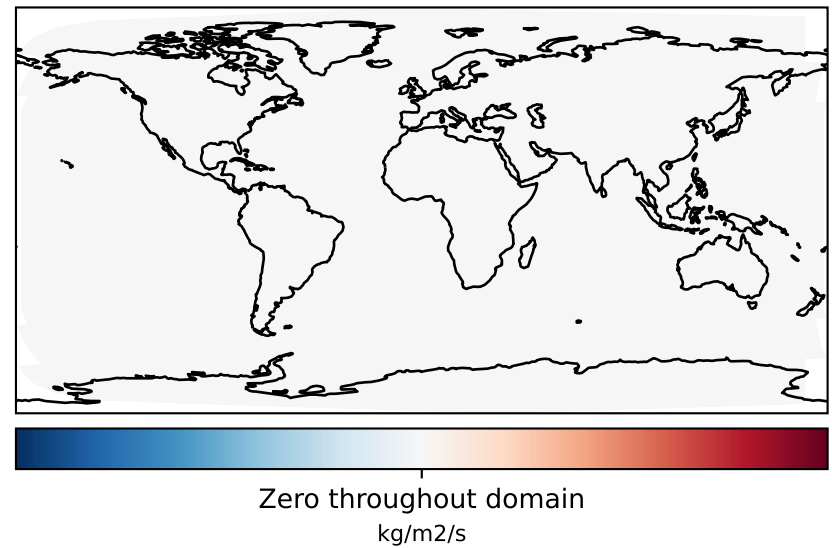
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



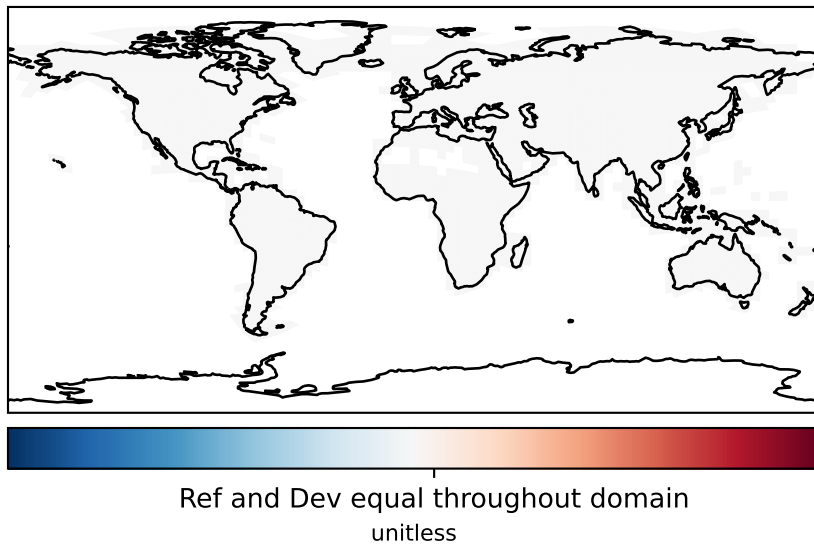
Difference
Dev - Ref, Dynamic Range



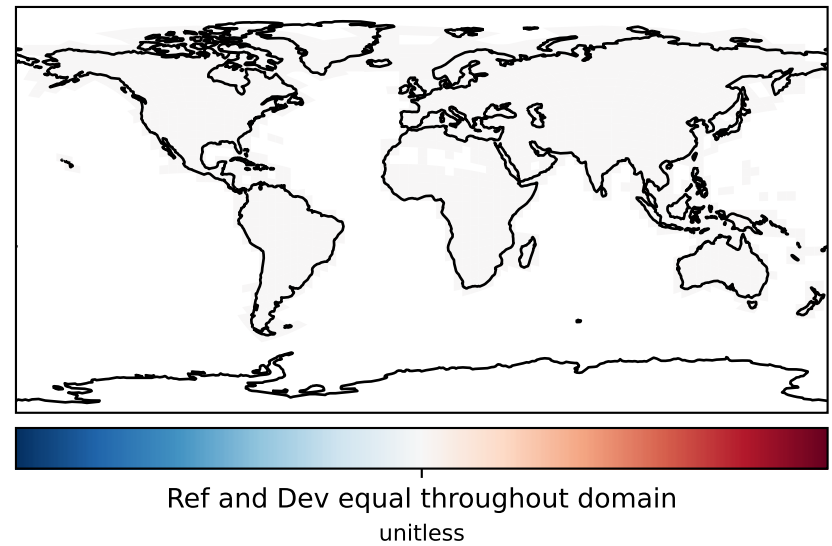
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

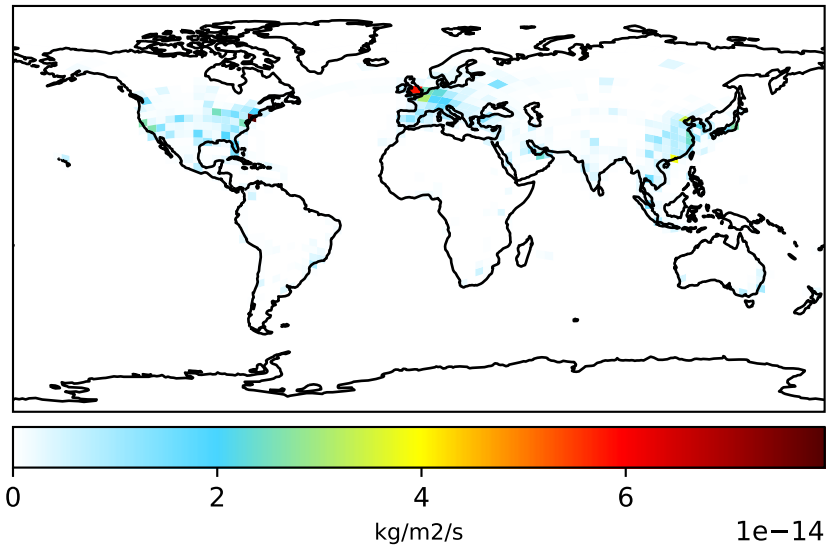


Ratio
Dev/Ref, Fixed Range

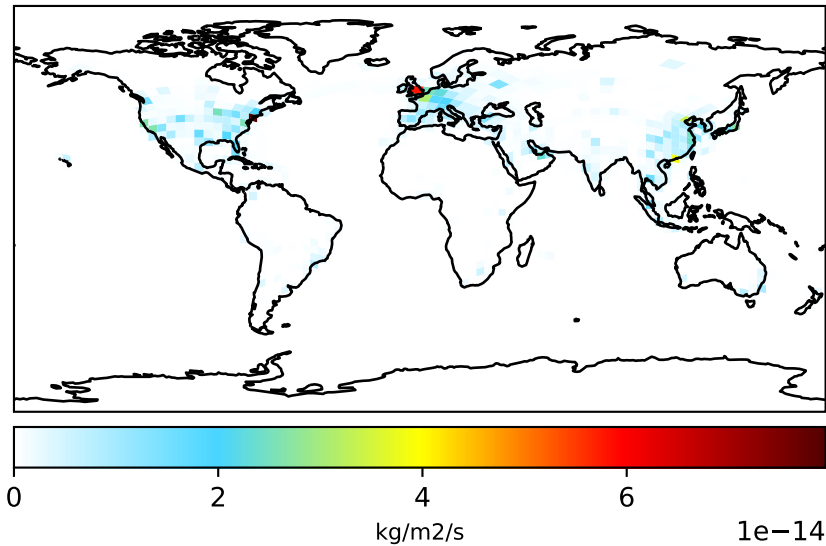


EmisMACR_Total

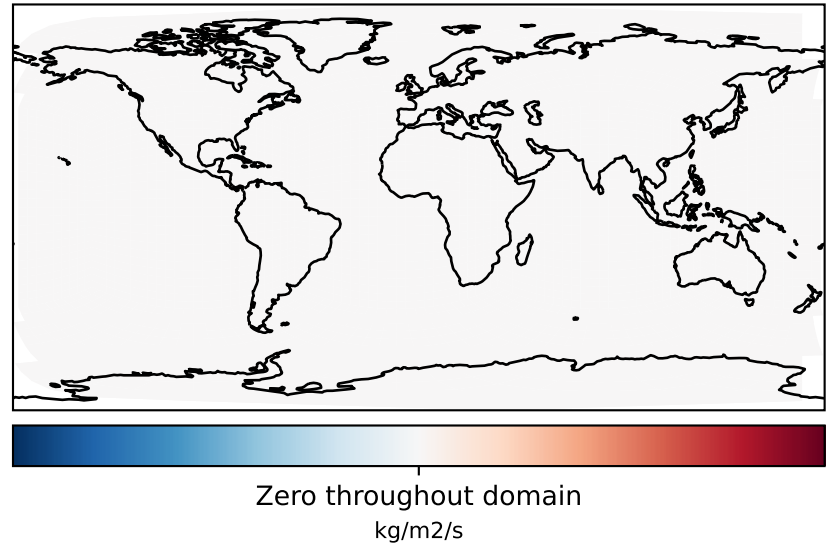
gchp-c24-1Mon-14.5.1 (Ref)
c24



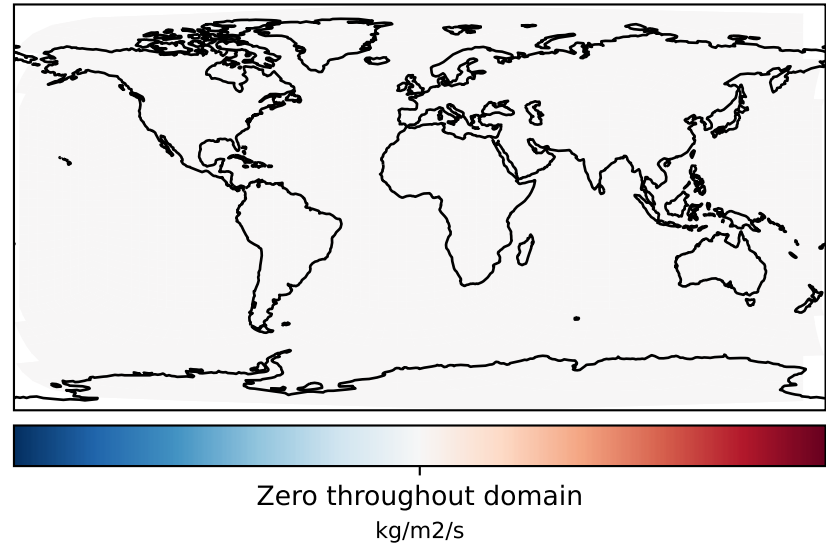
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



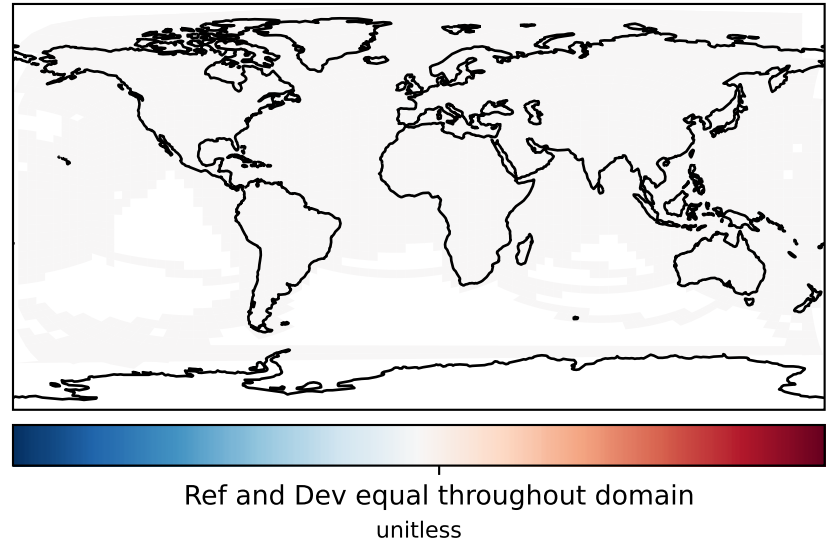
Difference
Dev - Ref, Dynamic Range



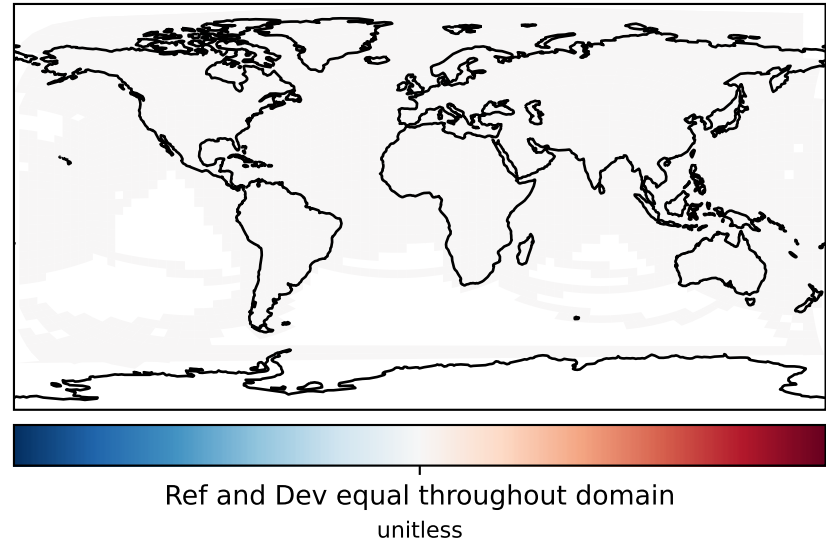
Difference
Dev - Ref, Restricted Range [5%,95%]



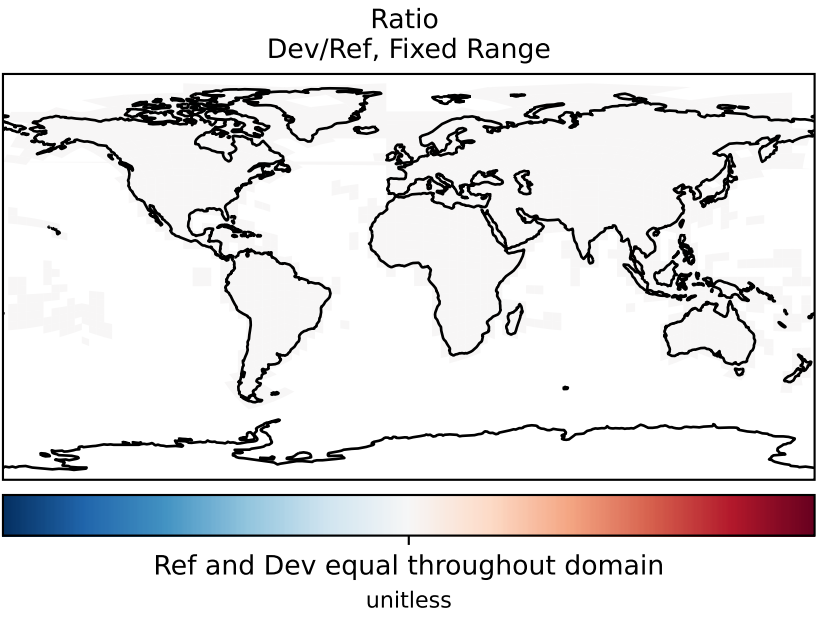
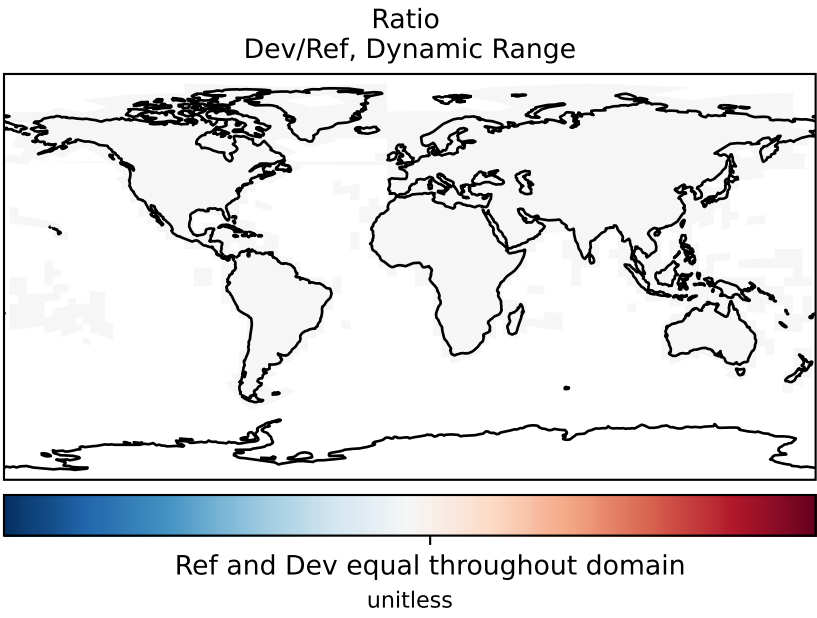
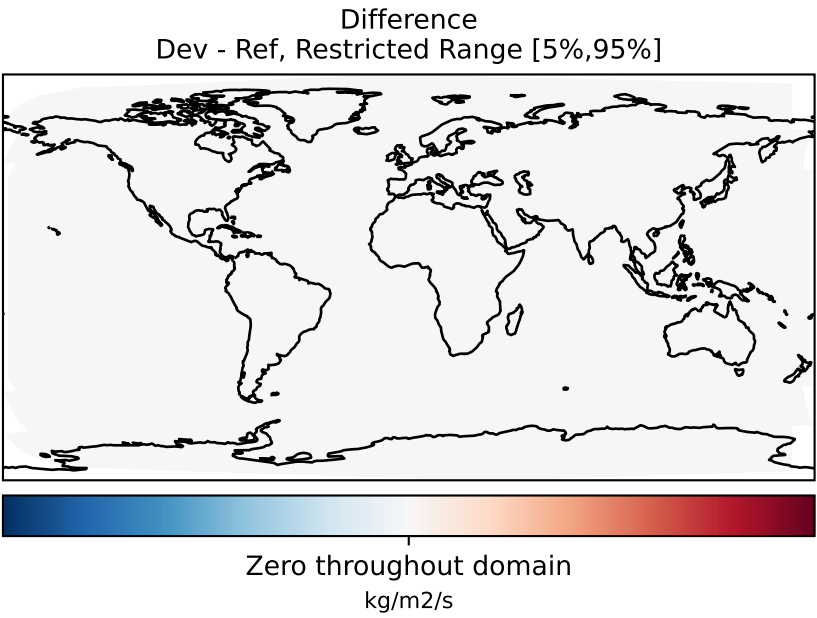
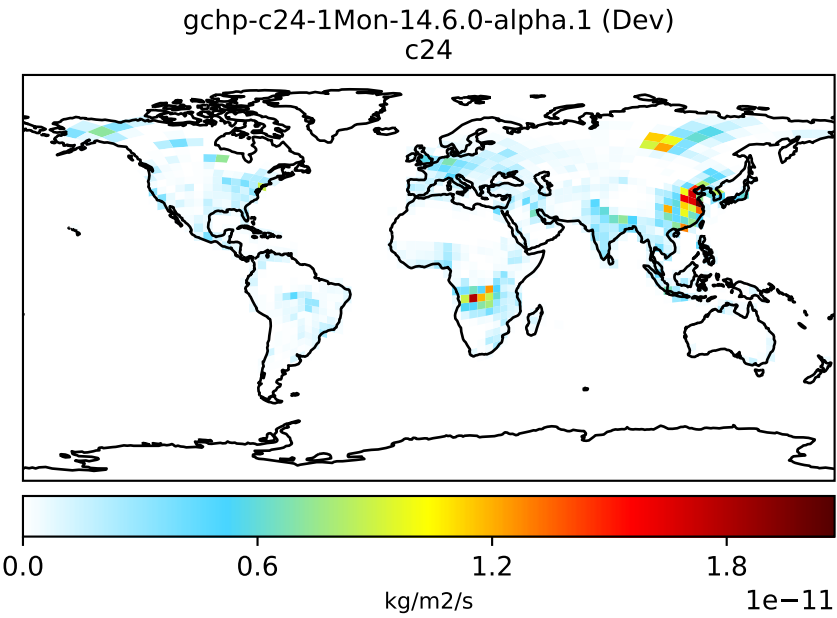
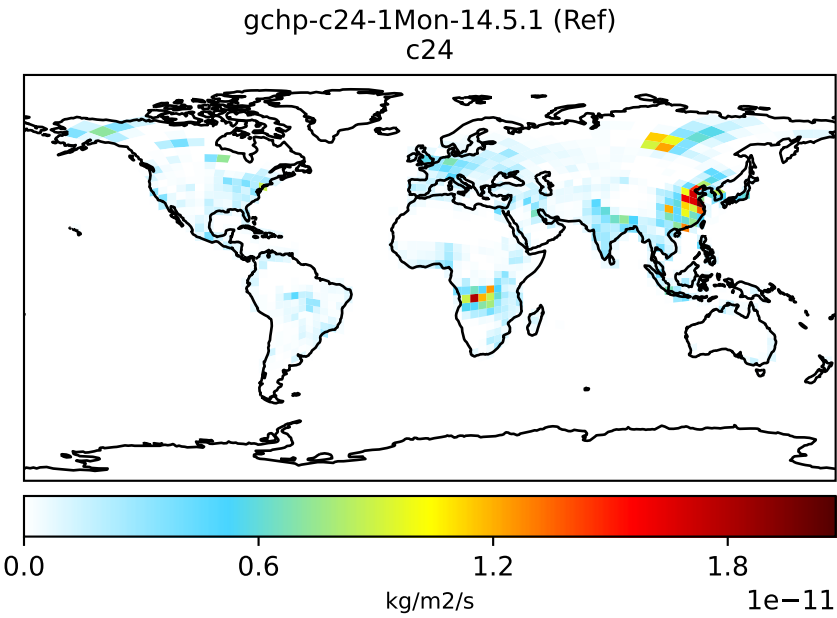
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

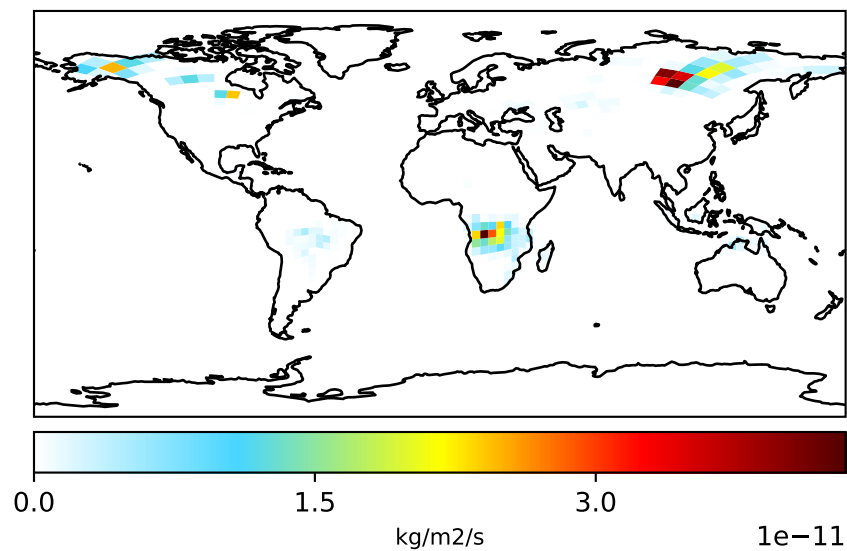


EmisMEK_Total

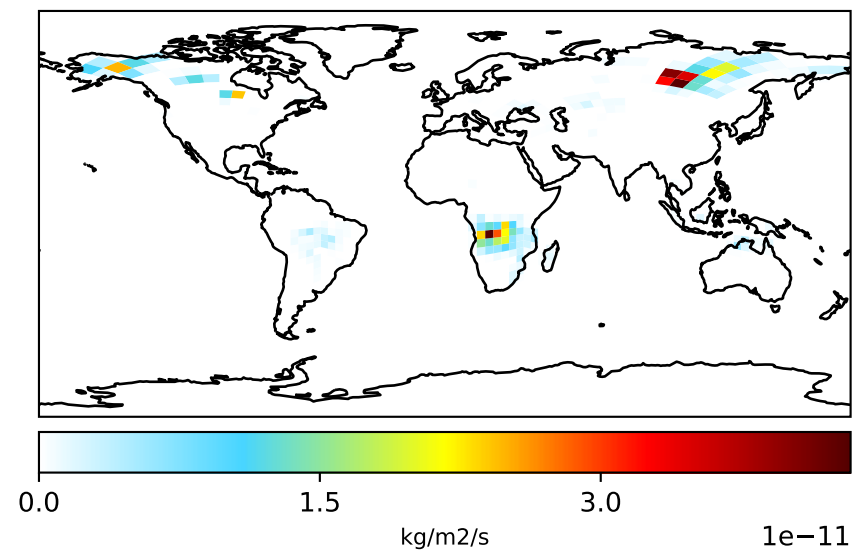


EmisMGLY_Total

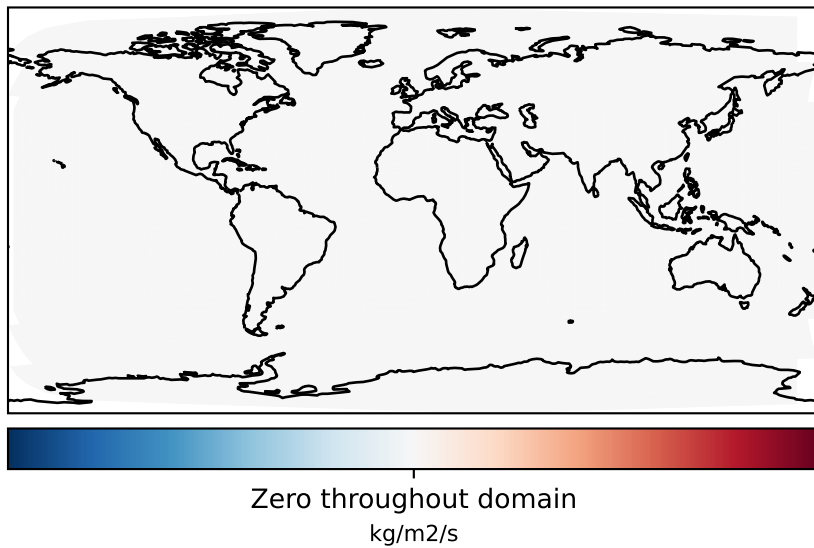
gchp-c24-1Mon-14.5.1 (Ref)
c24



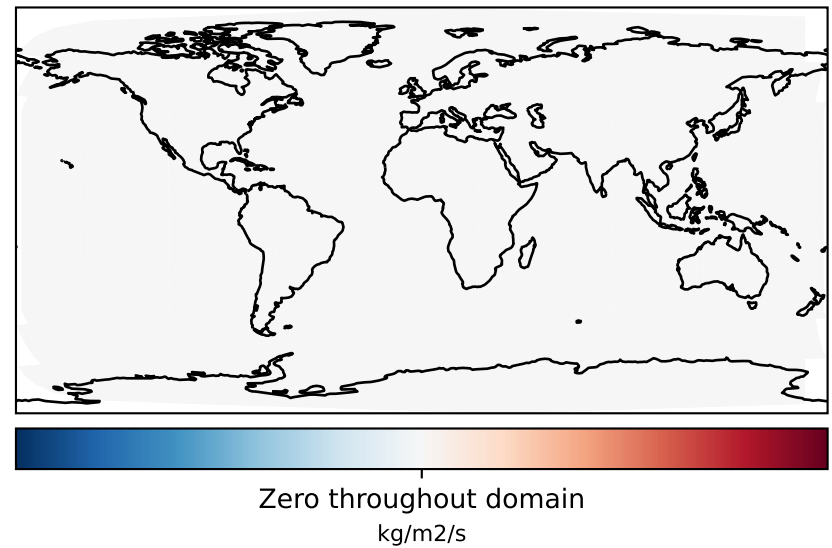
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



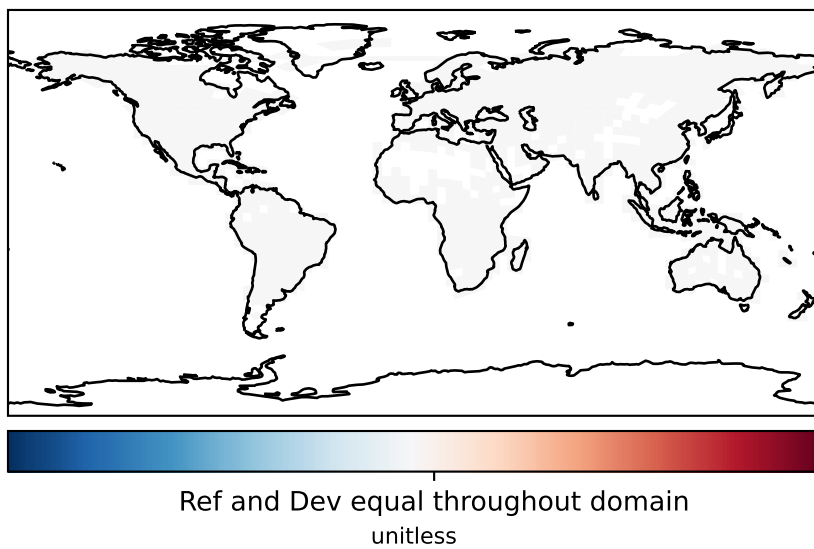
Difference
Dev - Ref, Dynamic Range



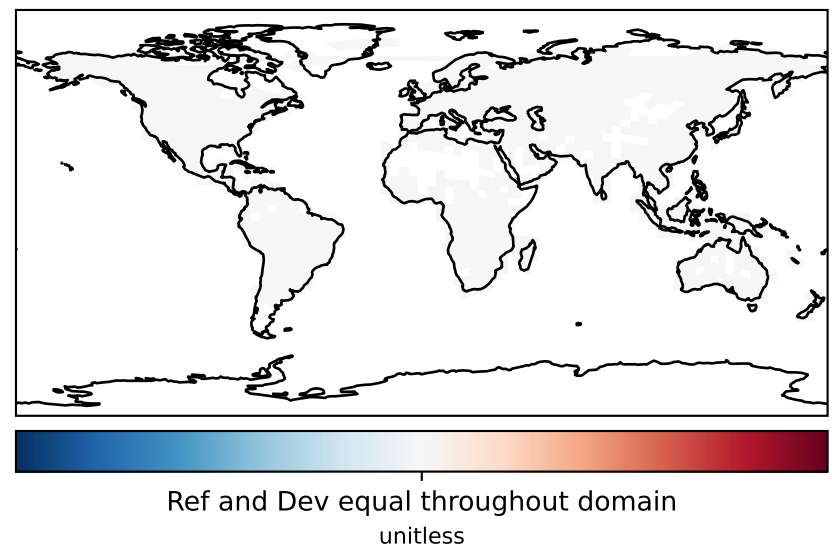
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

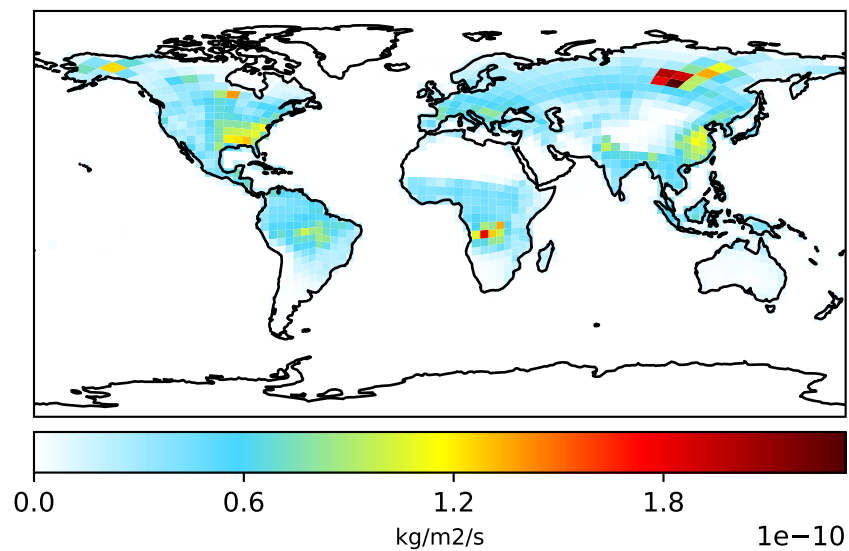


Ratio
Dev/Ref, Fixed Range

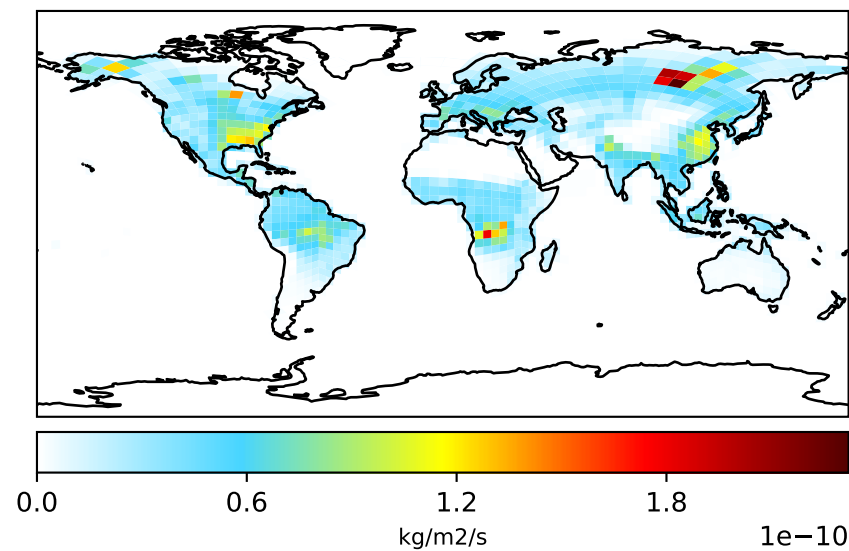


EmisMOH_Total

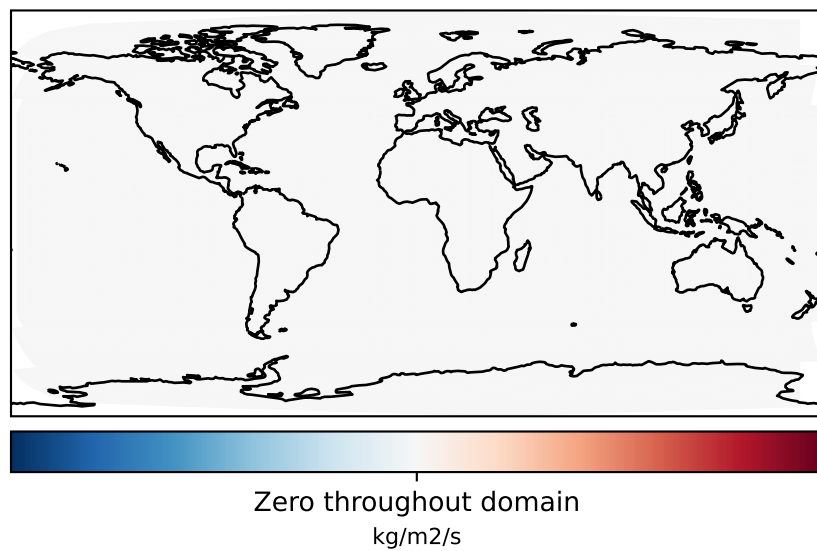
gchp-c24-1Mon-14.5.1 (Ref)
c24



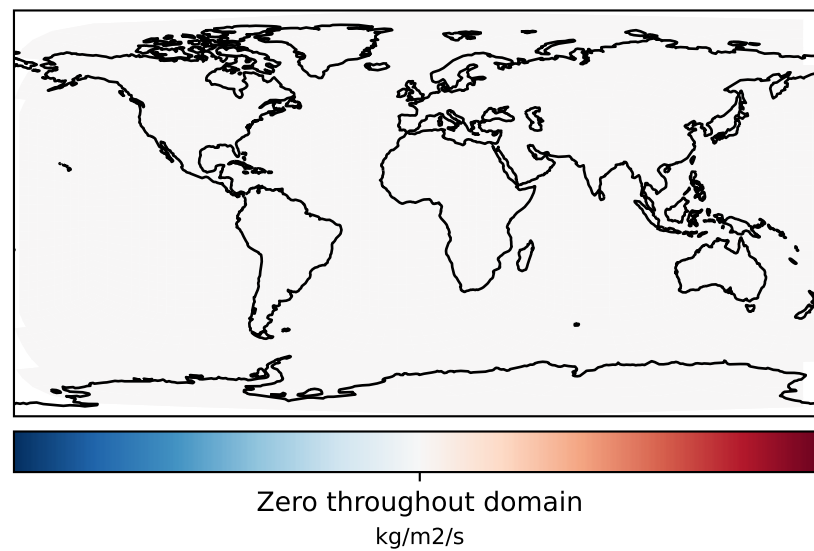
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



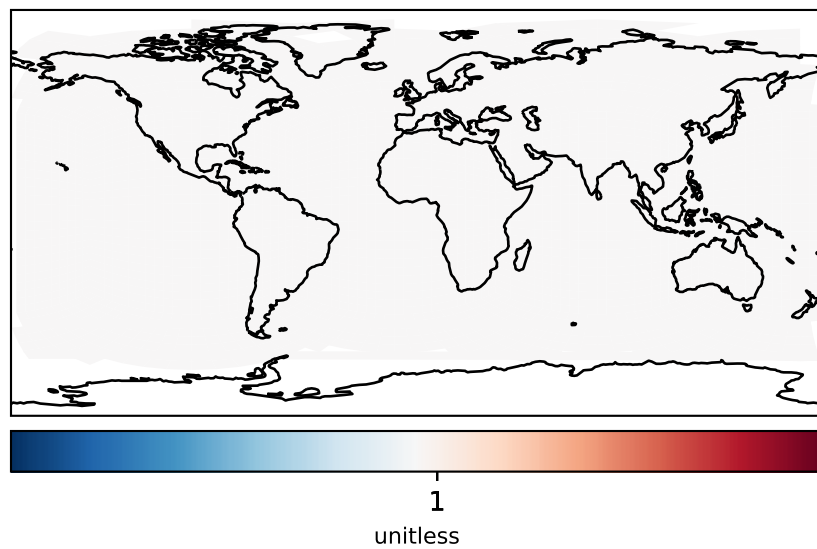
Difference
Dev - Ref, Dynamic Range



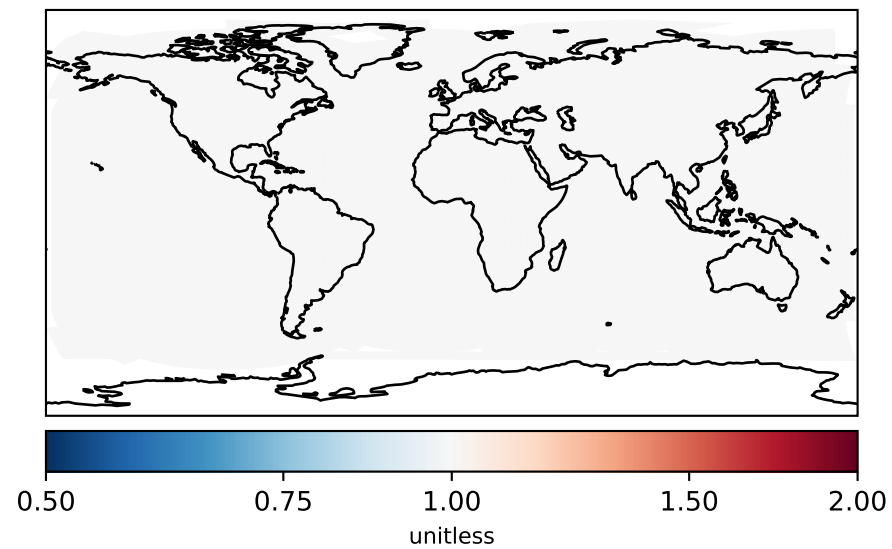
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

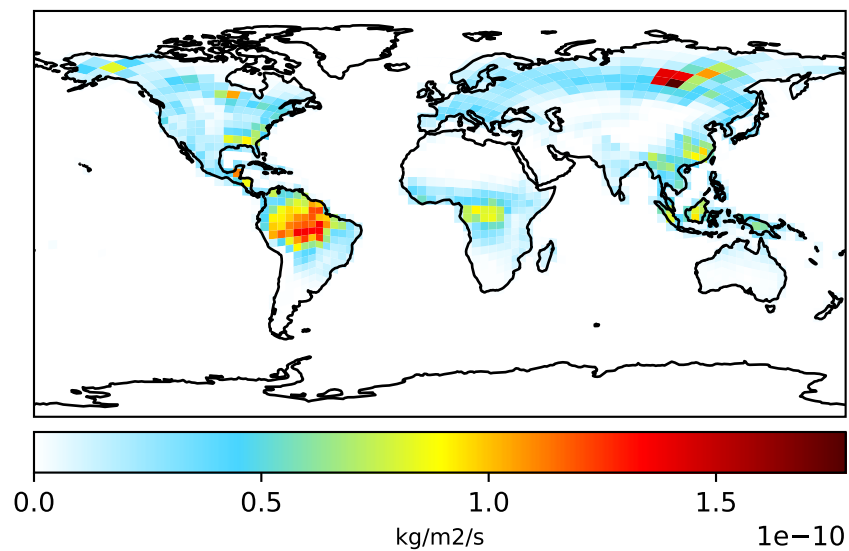


Ratio
Dev/Ref, Fixed Range

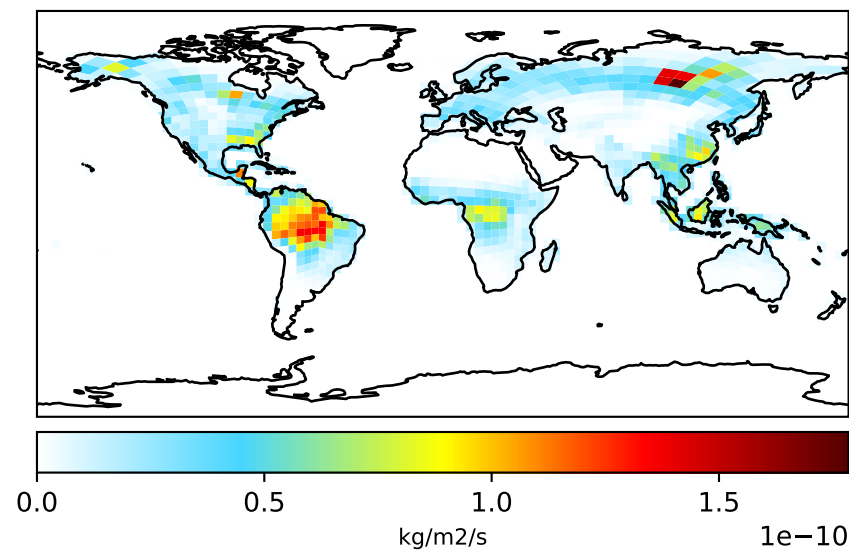


EmisMTPA_Total

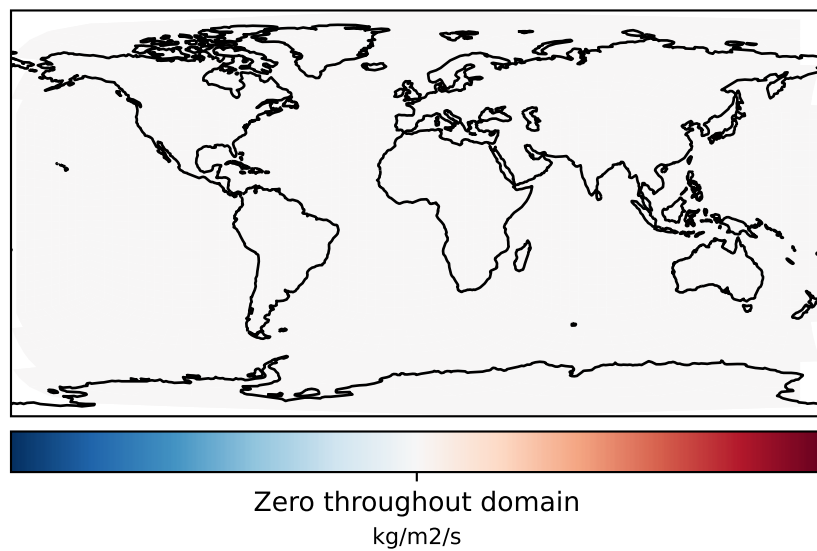
gchp-c24-1Mon-14.5.1 (Ref)
c24



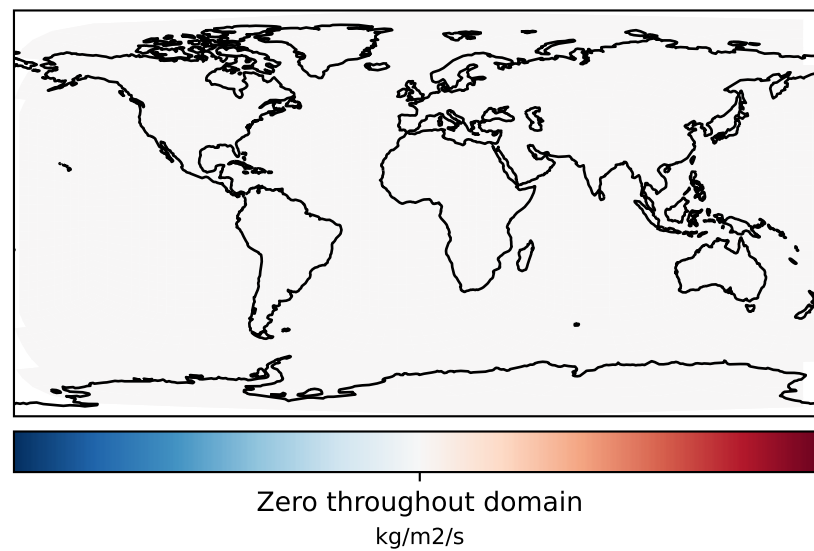
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



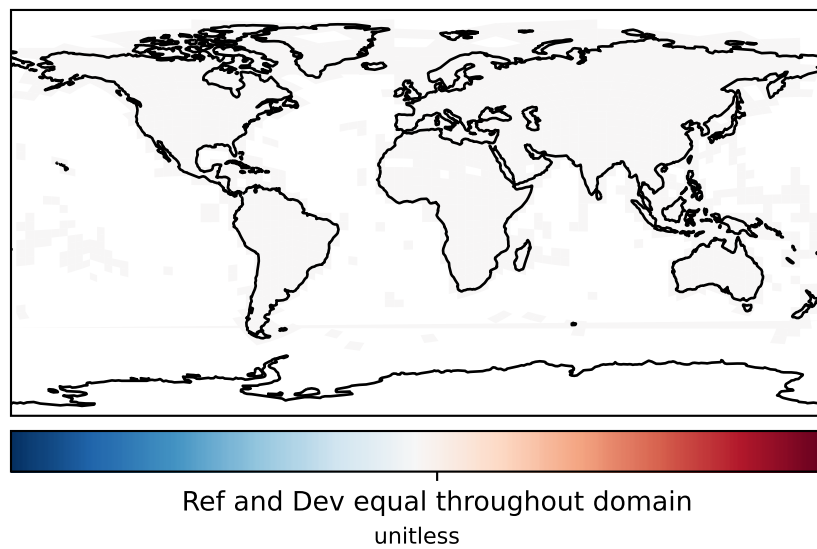
Difference
Dev - Ref, Dynamic Range



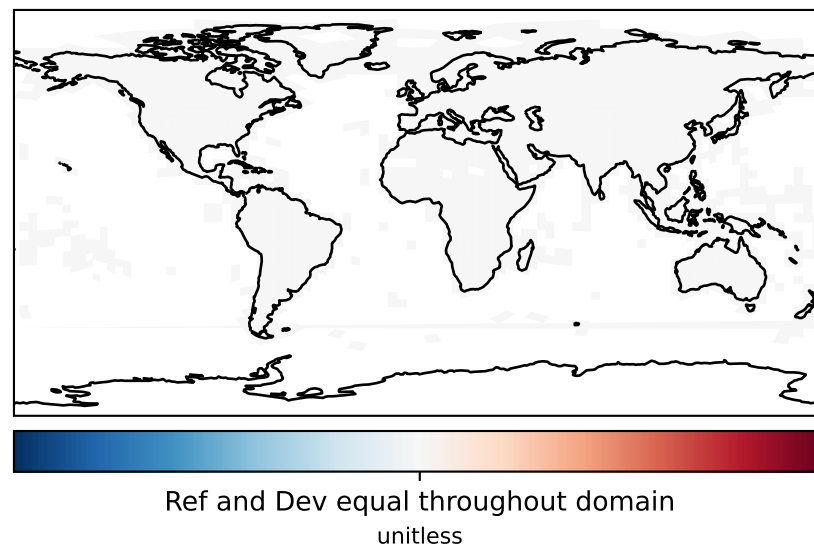
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

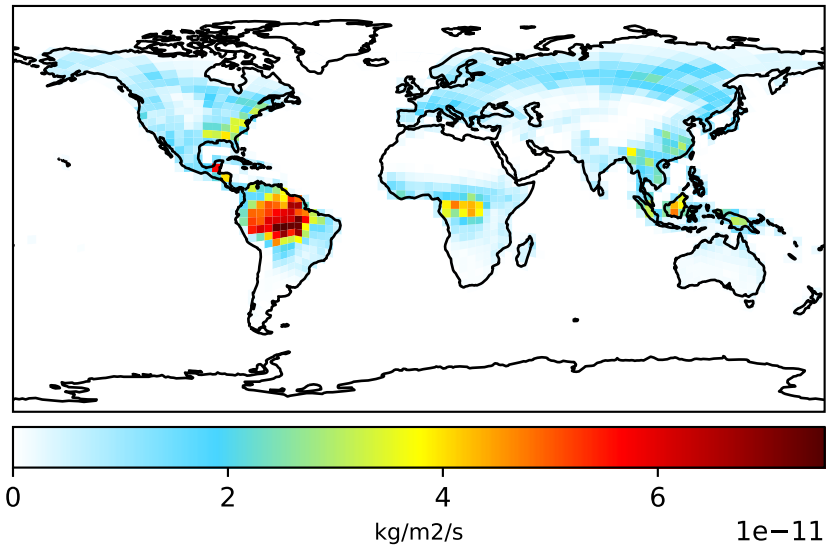


Ratio
Dev/Ref, Fixed Range

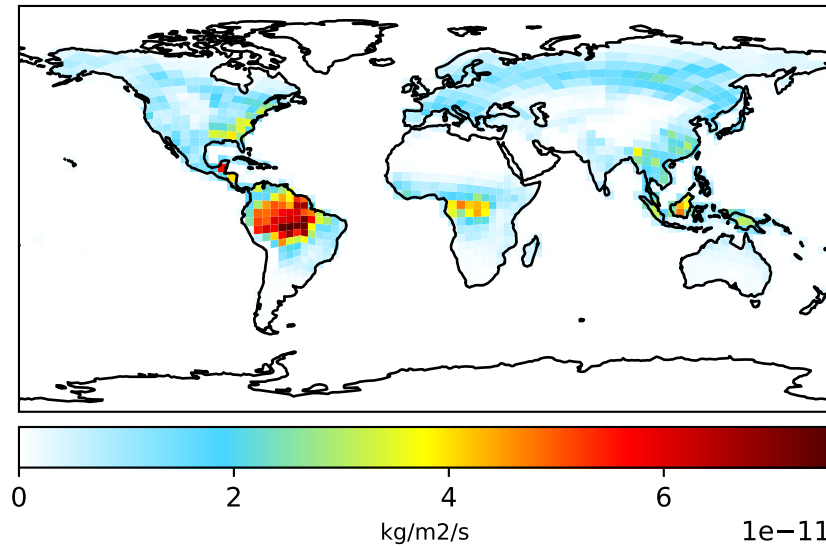


EmisMTPO_Total

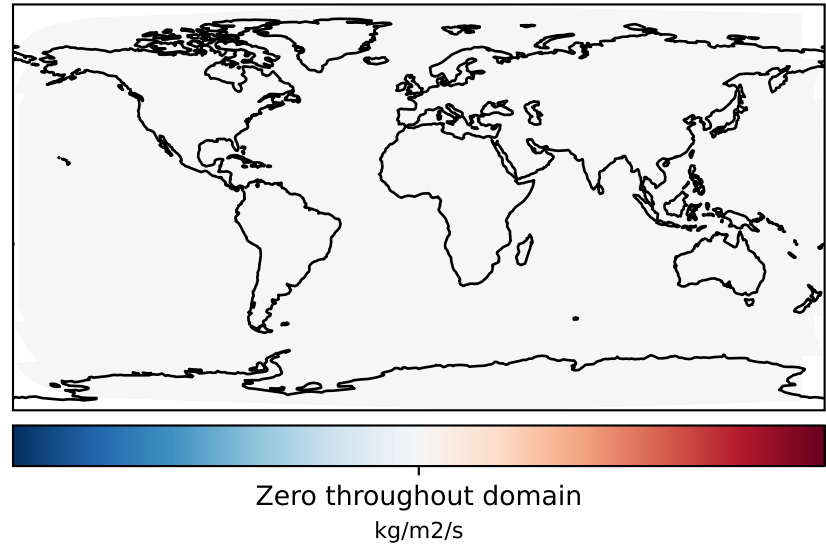
gchp-c24-1Mon-14.5.1 (Ref)
c24



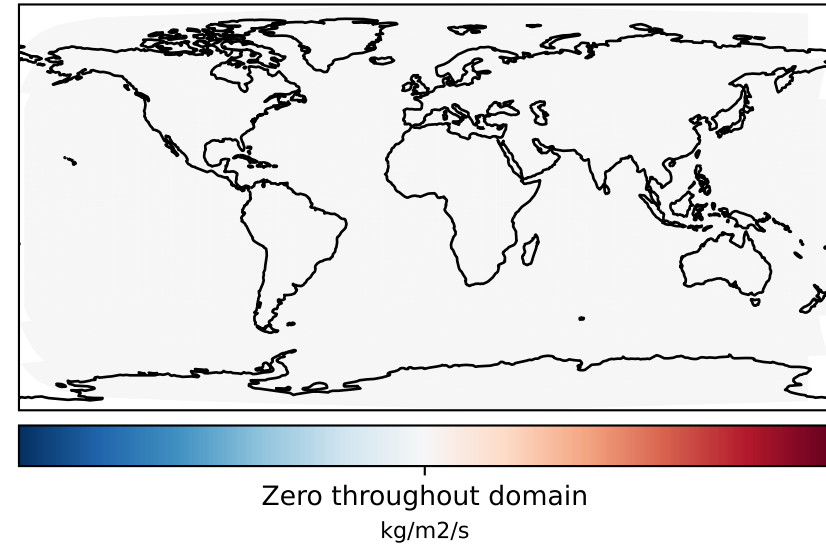
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



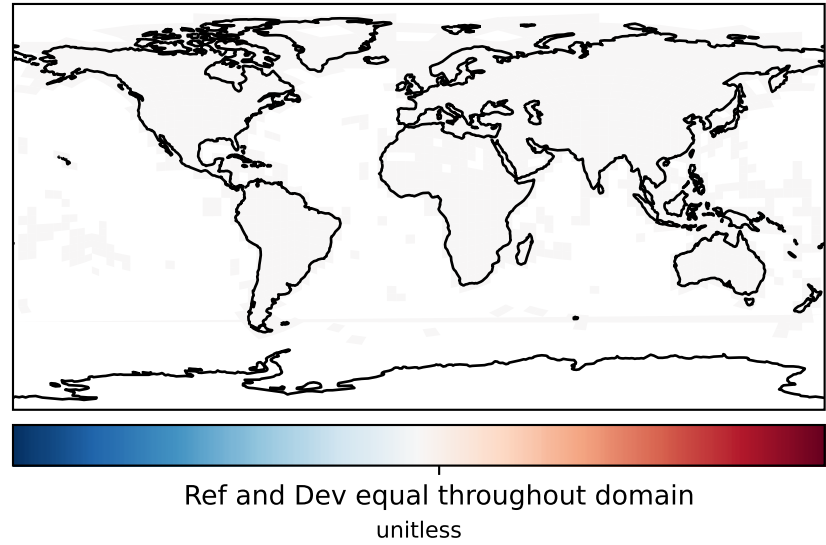
Difference
Dev - Ref, Dynamic Range



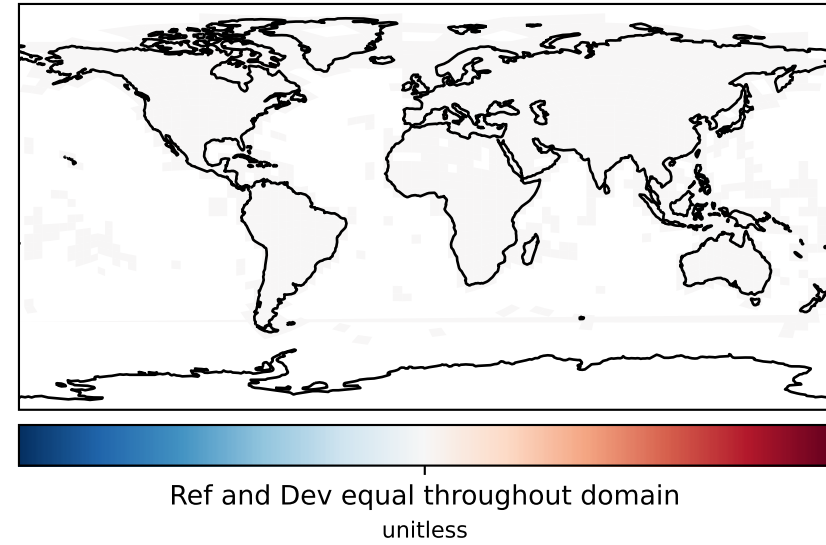
Difference
Dev - Ref, Restricted Range [5%,95%]



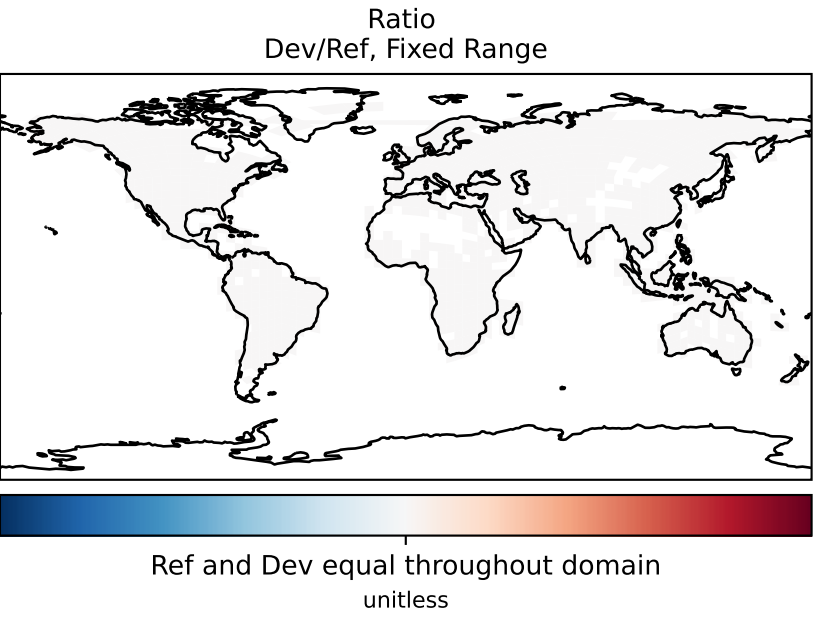
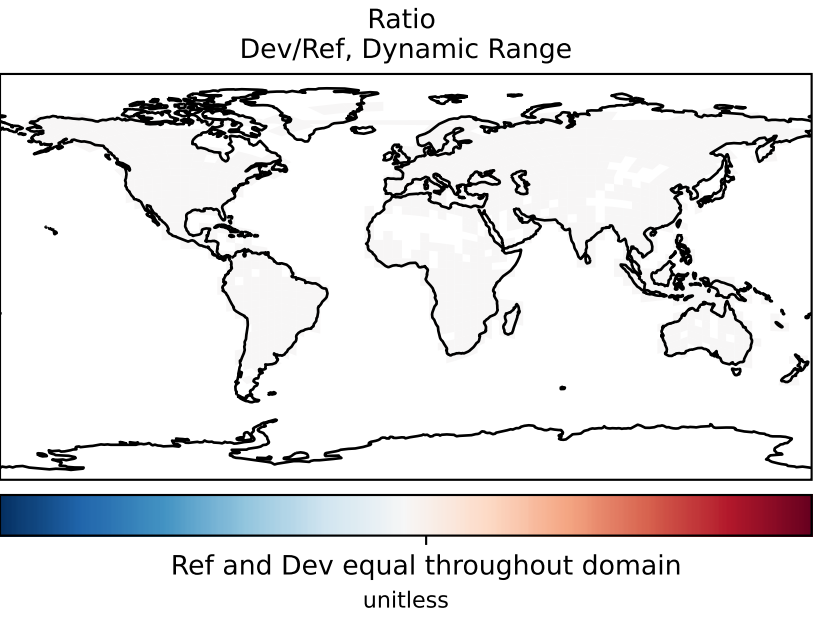
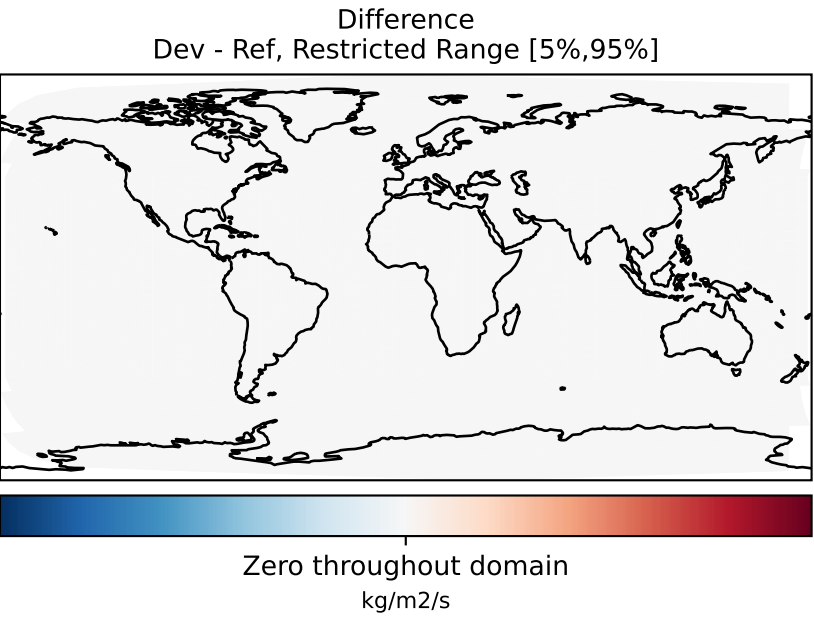
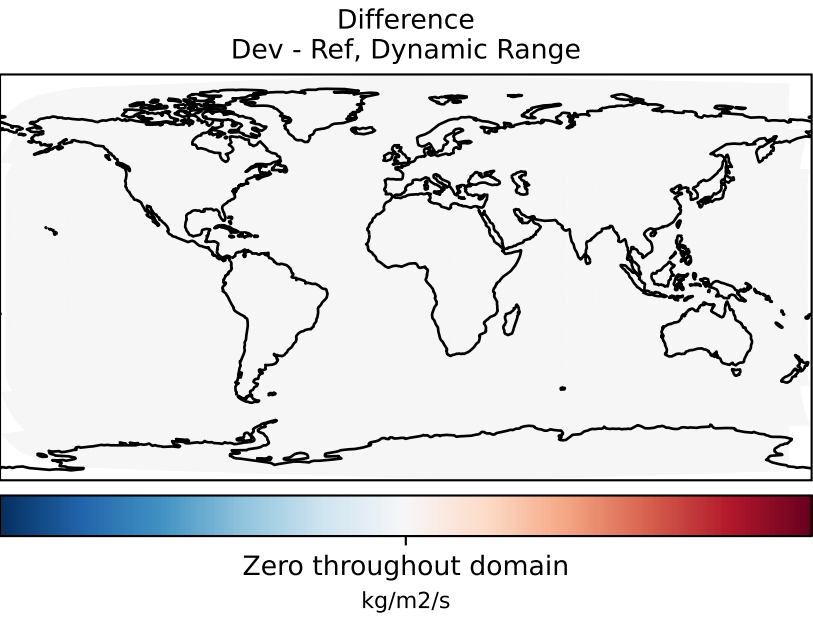
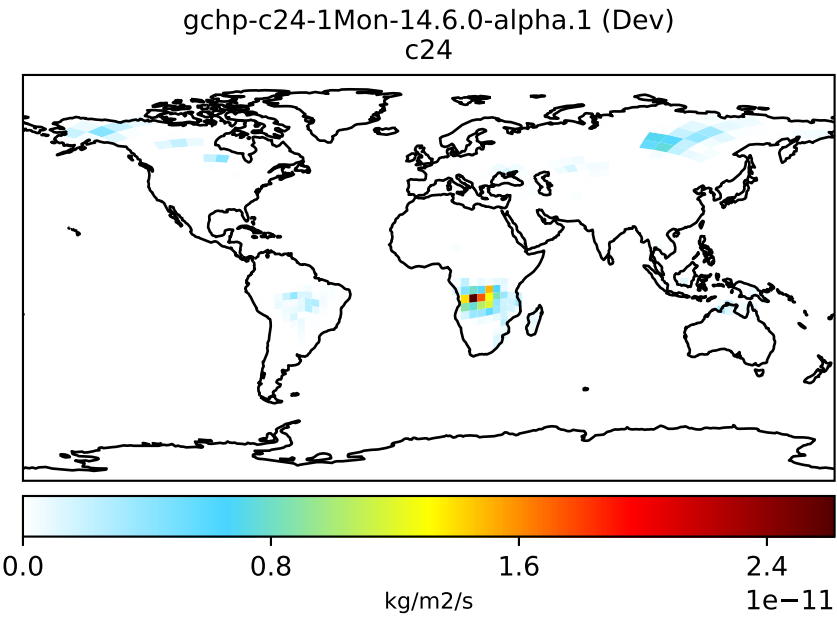
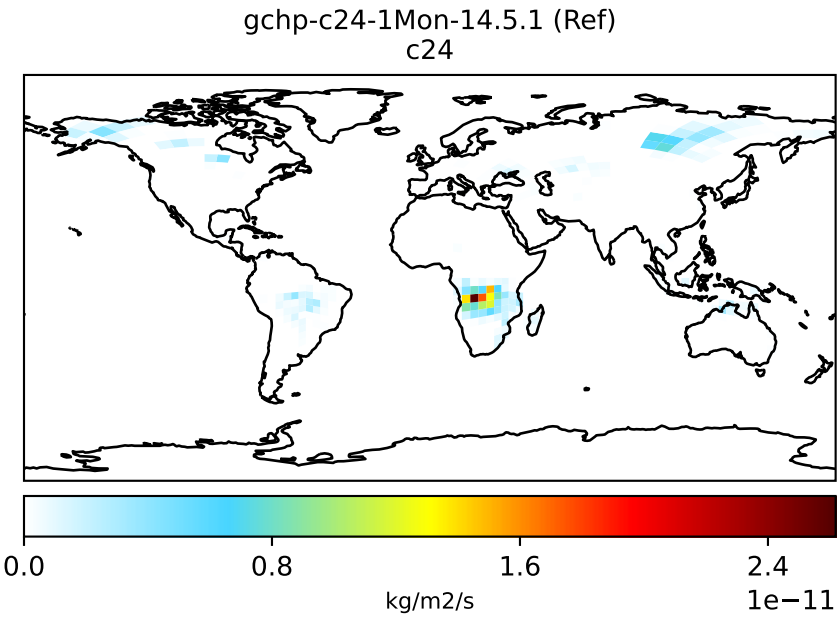
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

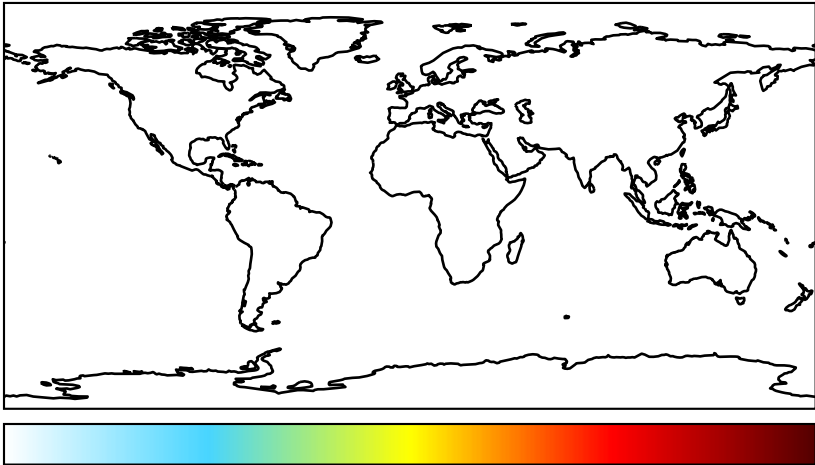


EmisMVK_Total



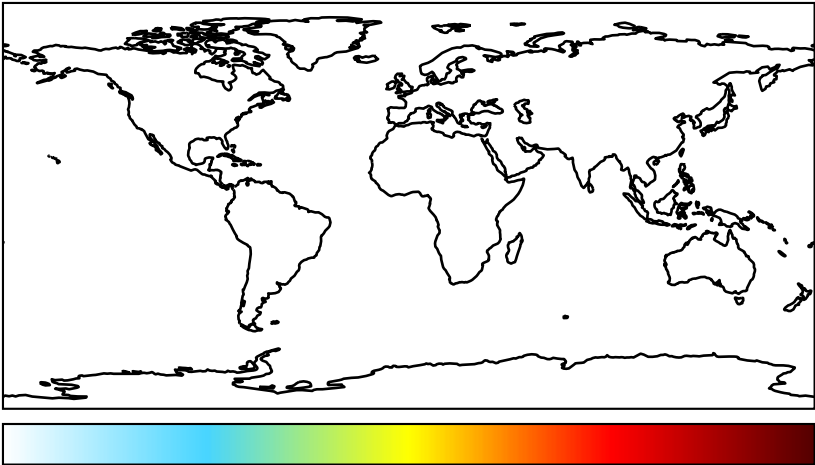
EmisNAP_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



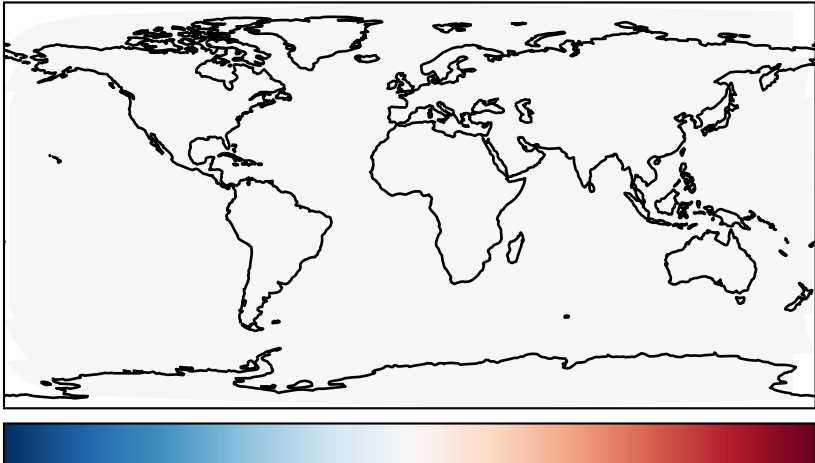
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



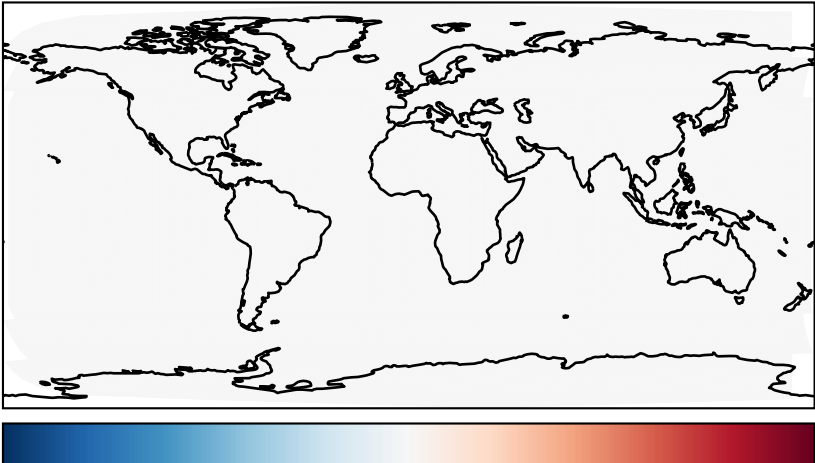
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



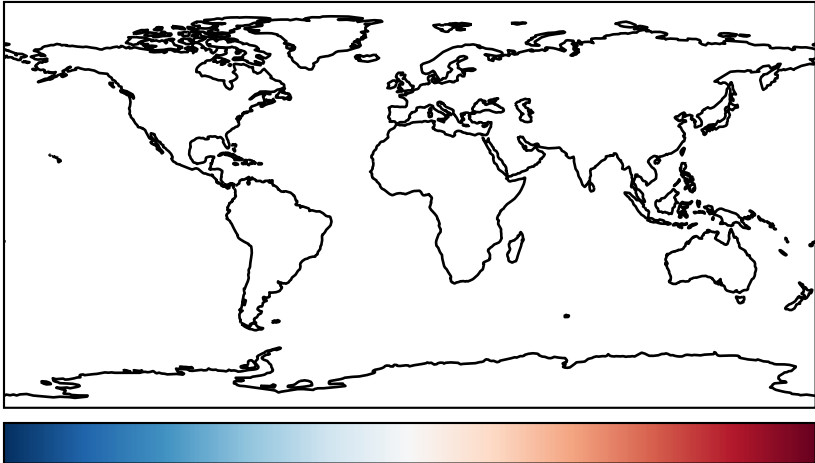
Zero throughout domain
kg/m2/s

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



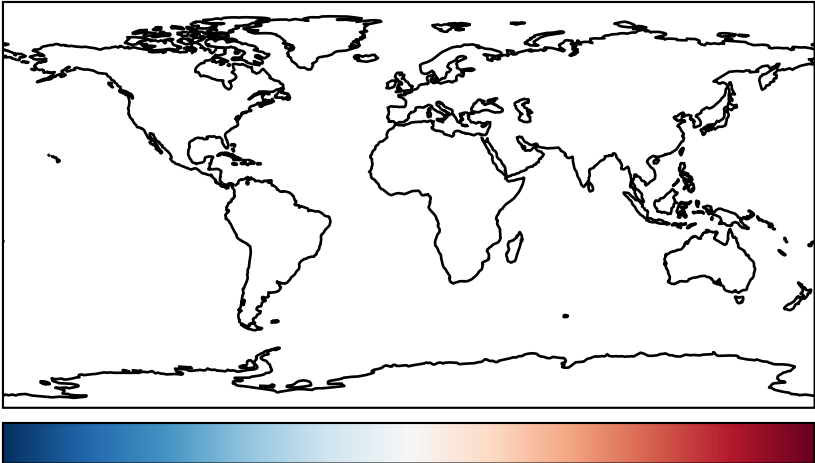
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



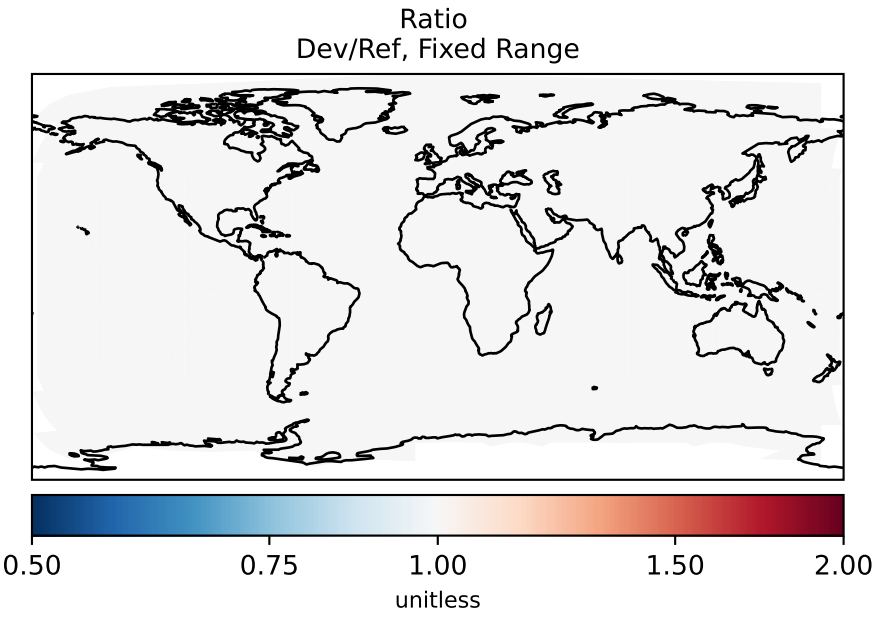
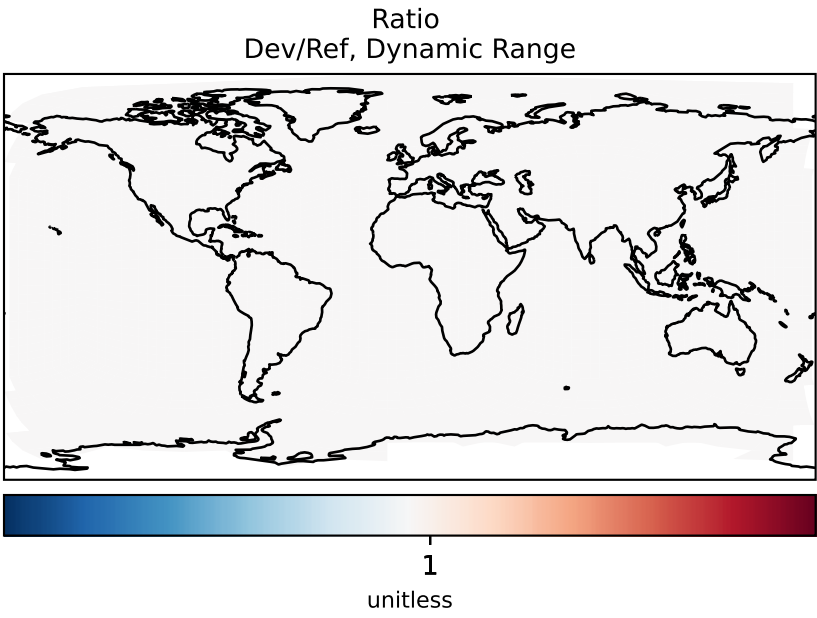
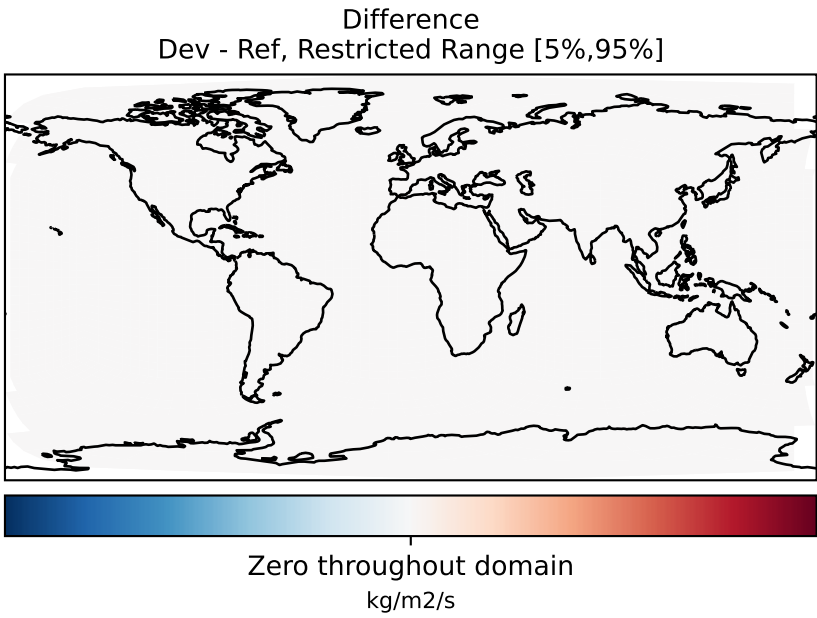
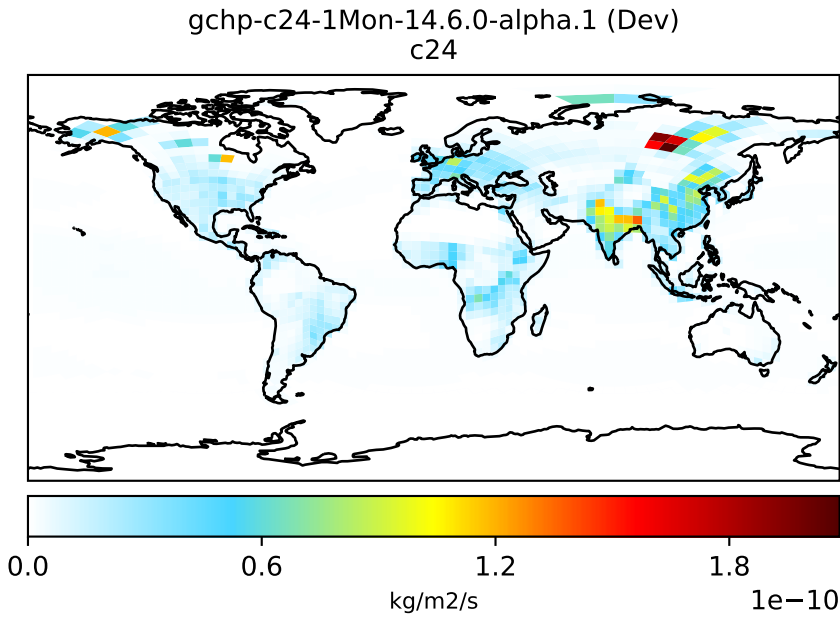
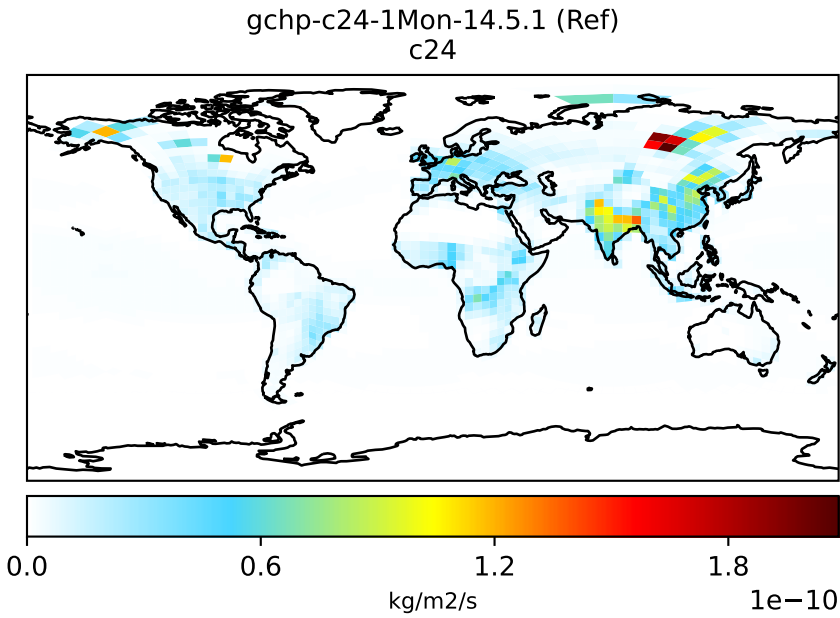
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



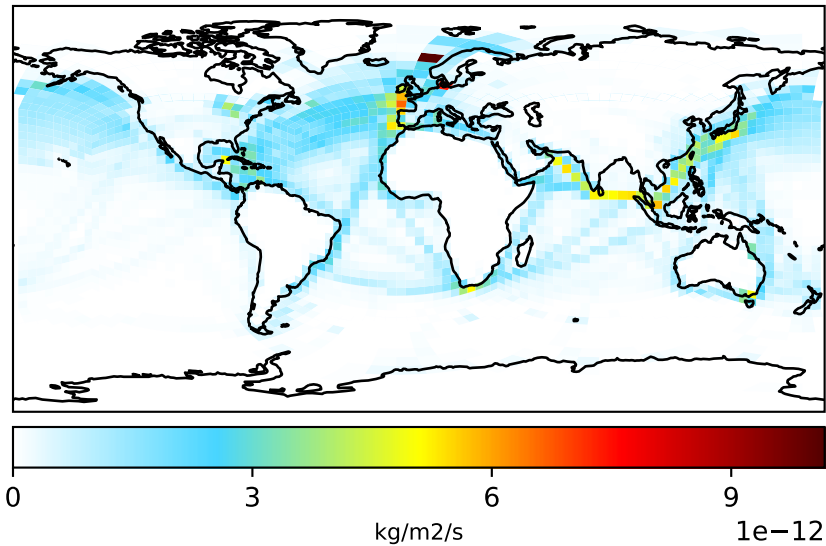
Undefined throughout domain
unitless

EmisNH3_Total

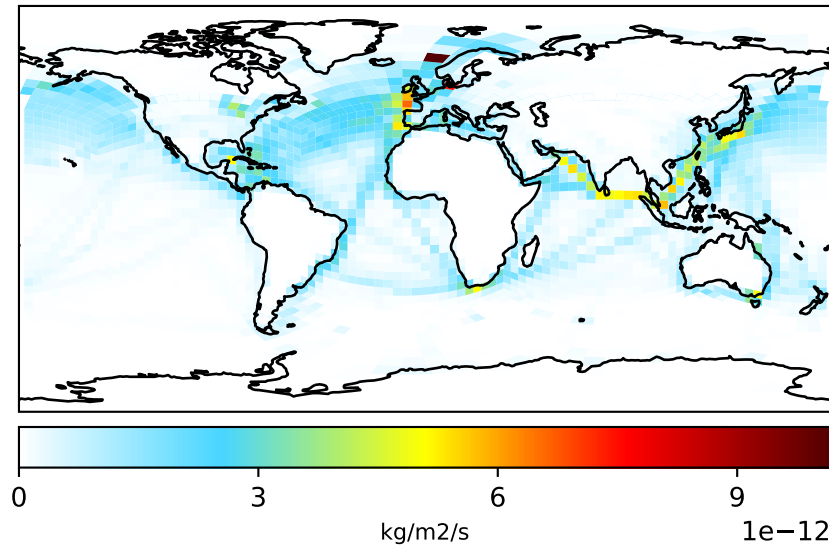


EmisNO2_Total

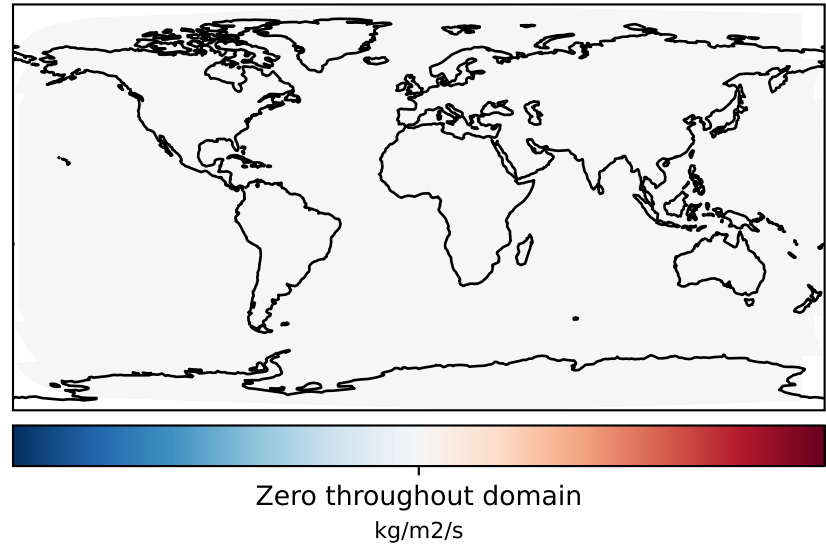
gchp-c24-1Mon-14.5.1 (Ref)
c24



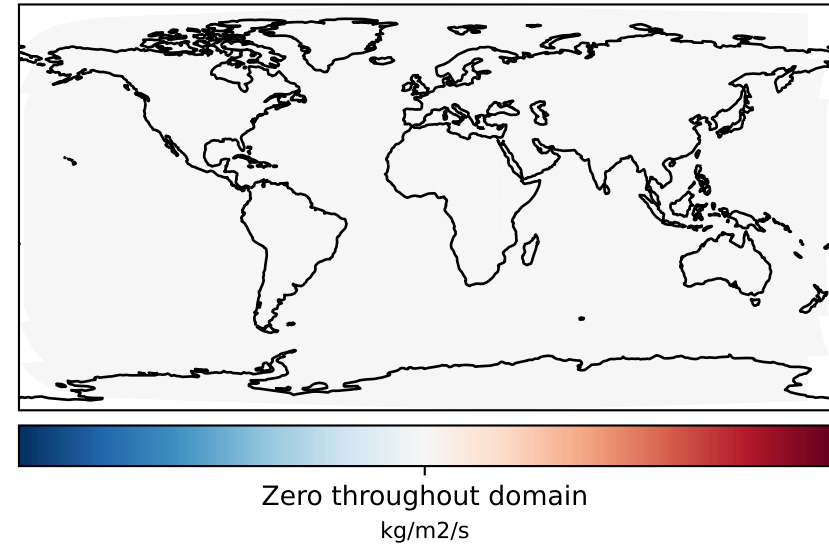
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



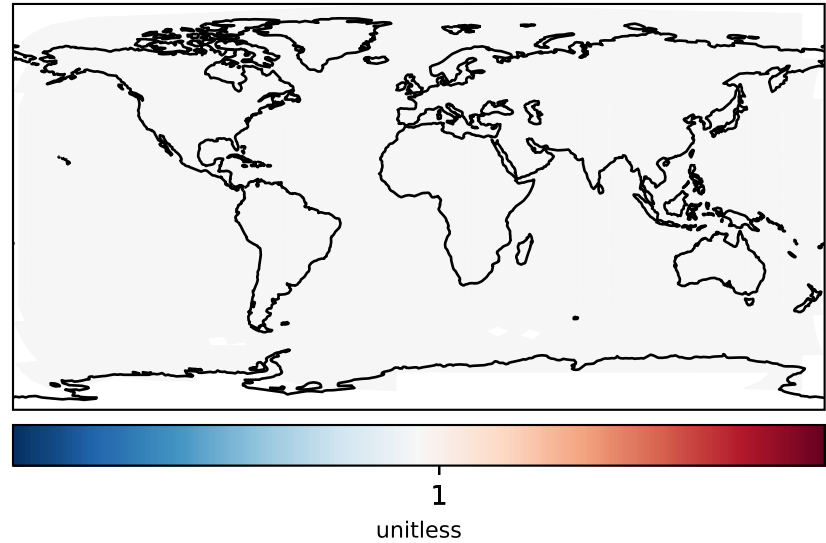
Difference
Dev - Ref, Dynamic Range



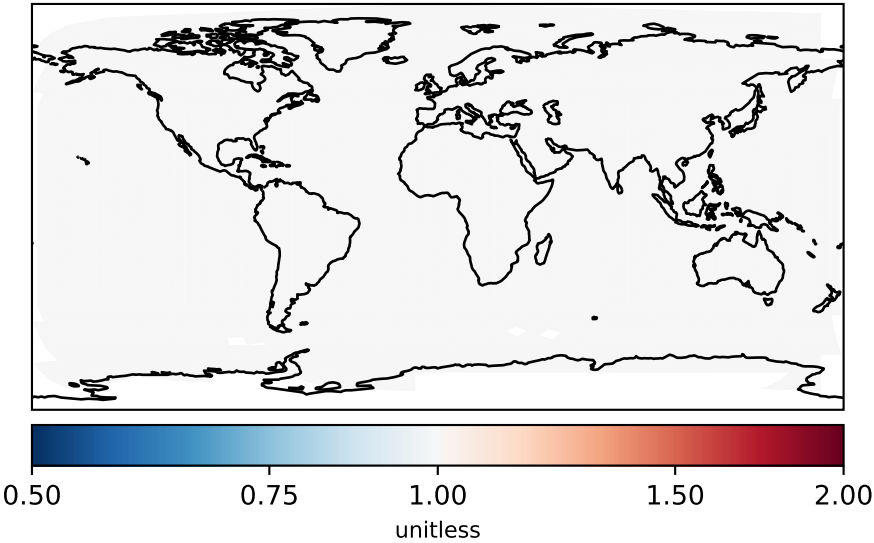
Difference
Dev - Ref, Restricted Range [5%,95%]



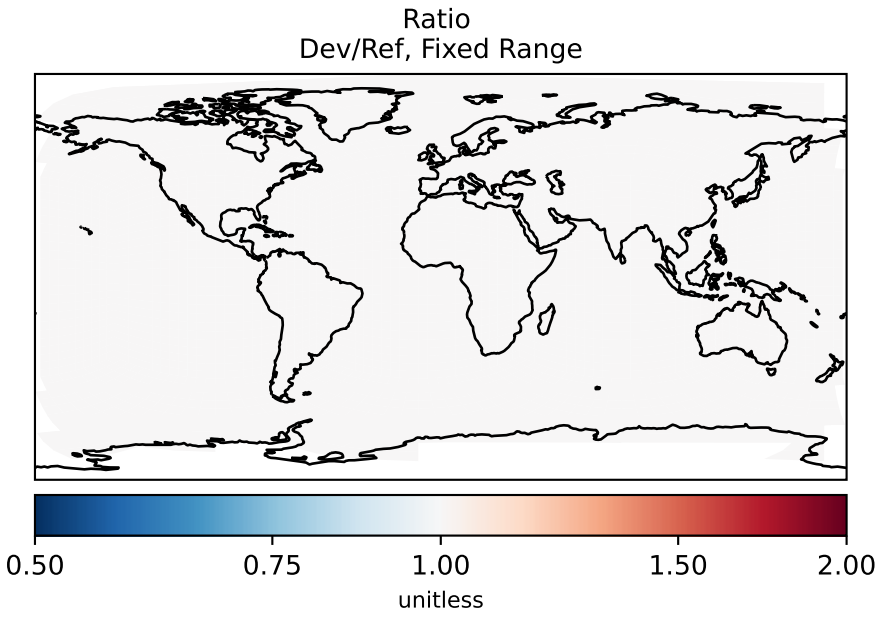
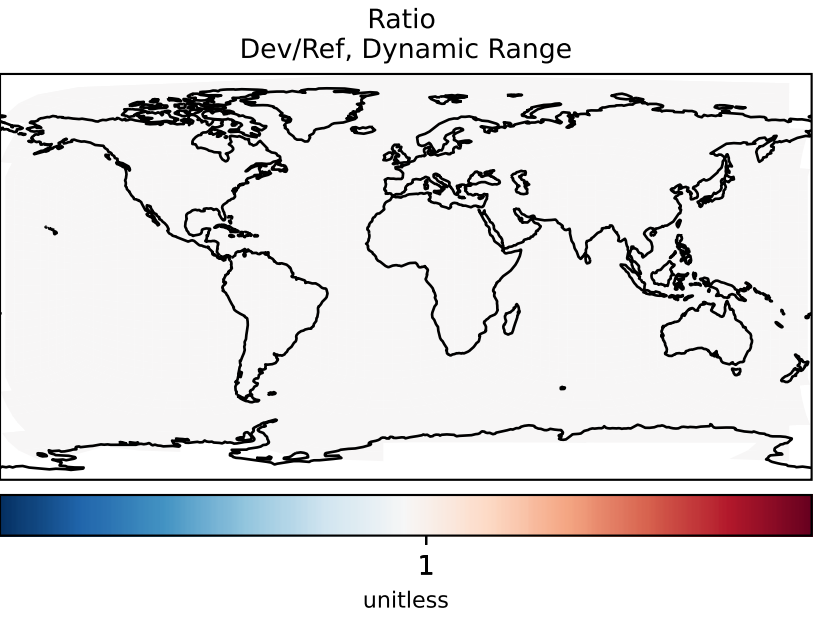
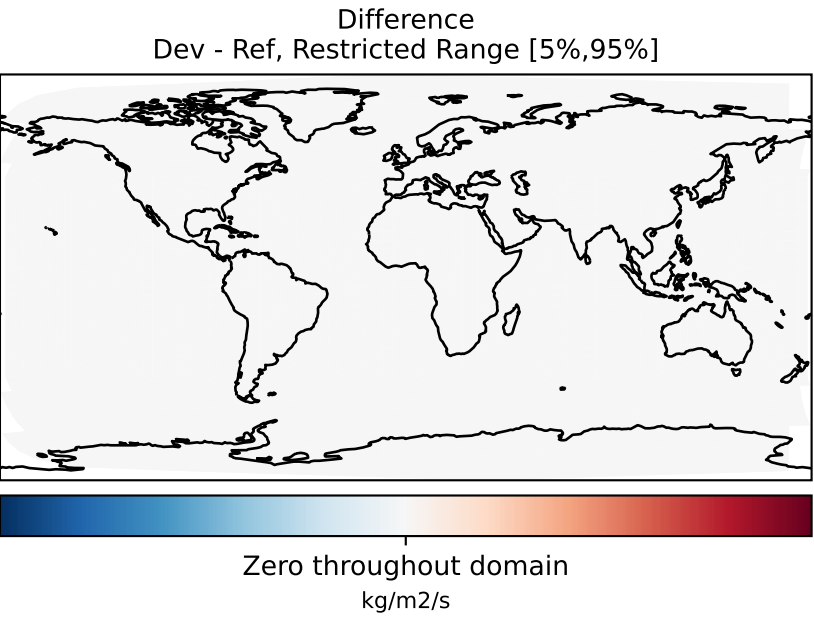
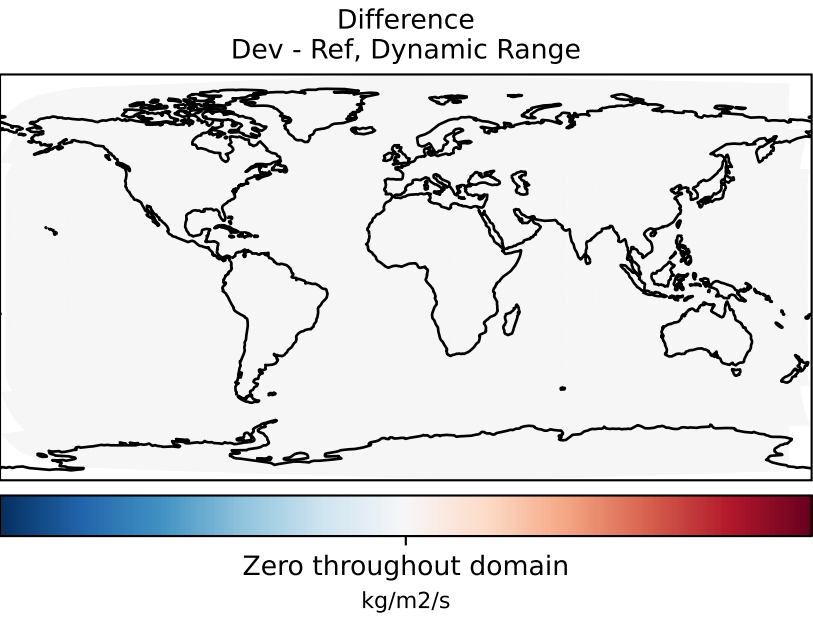
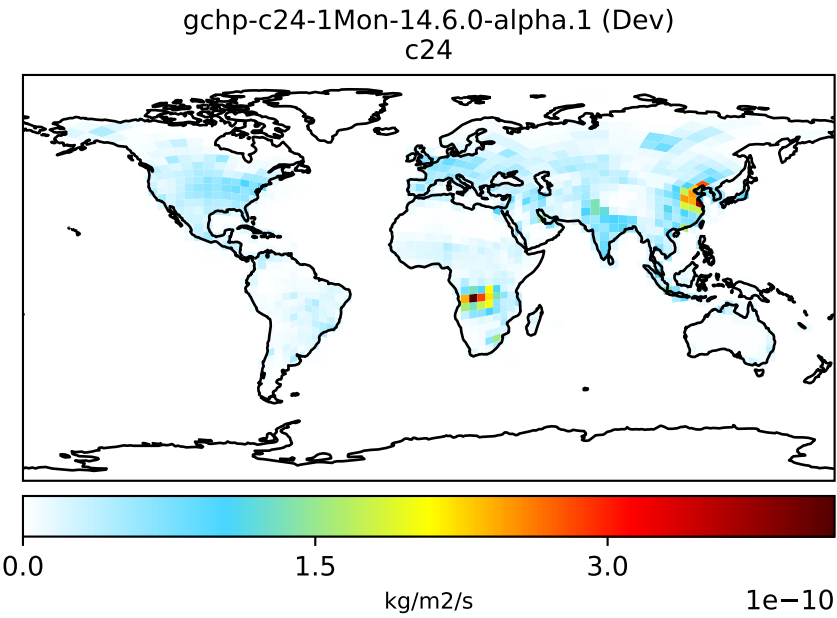
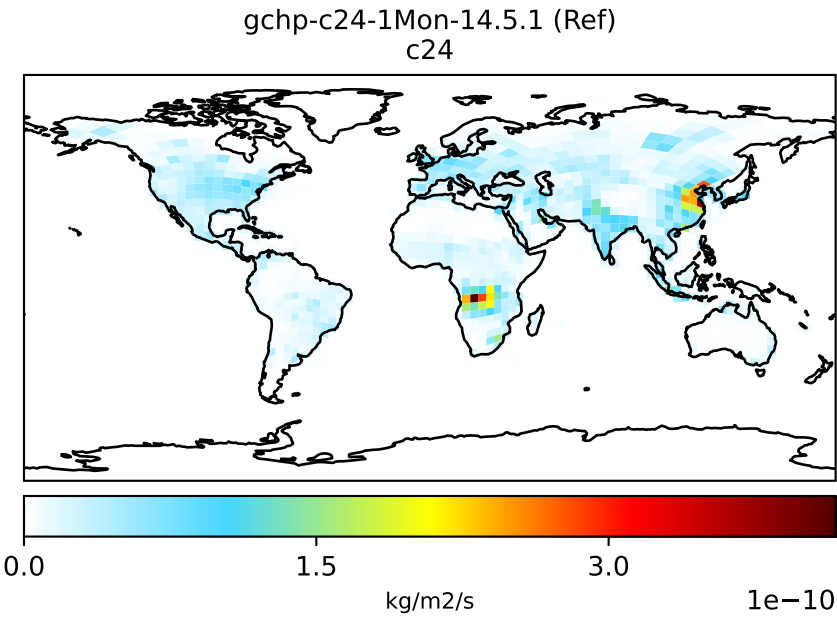
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

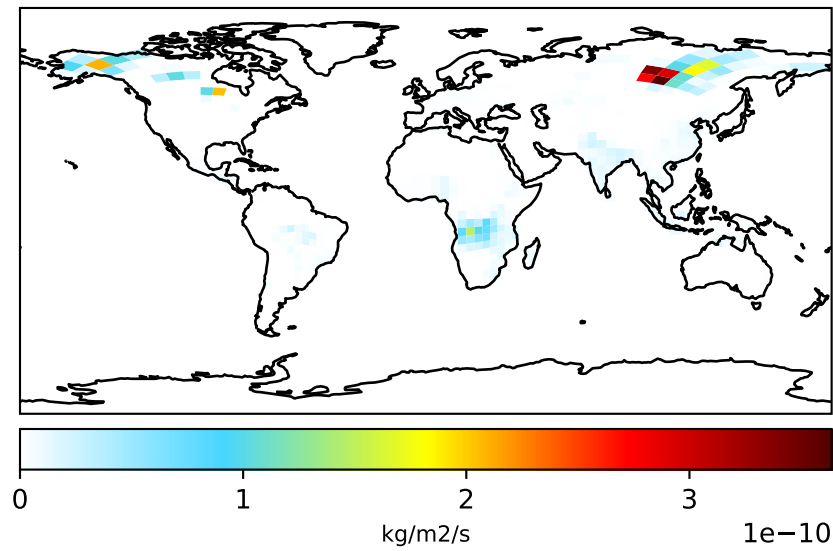


EmisNO_Total

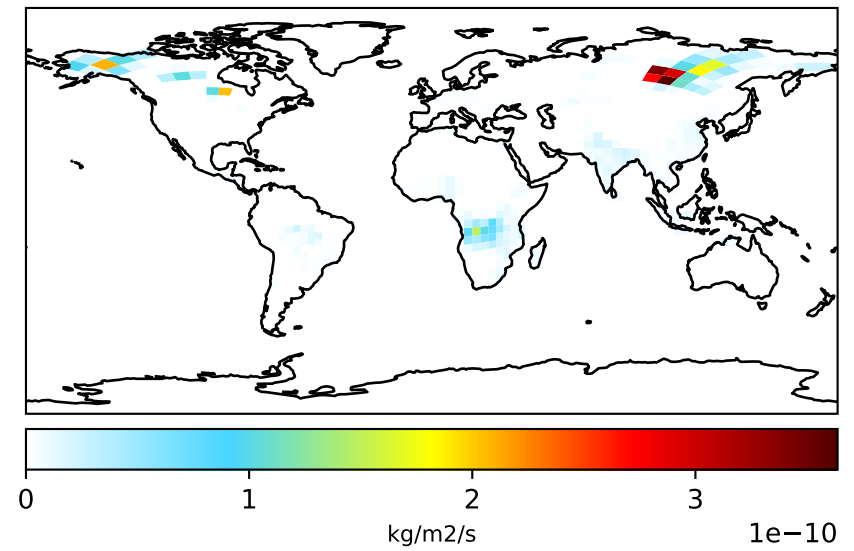


EmisOCPI_Total

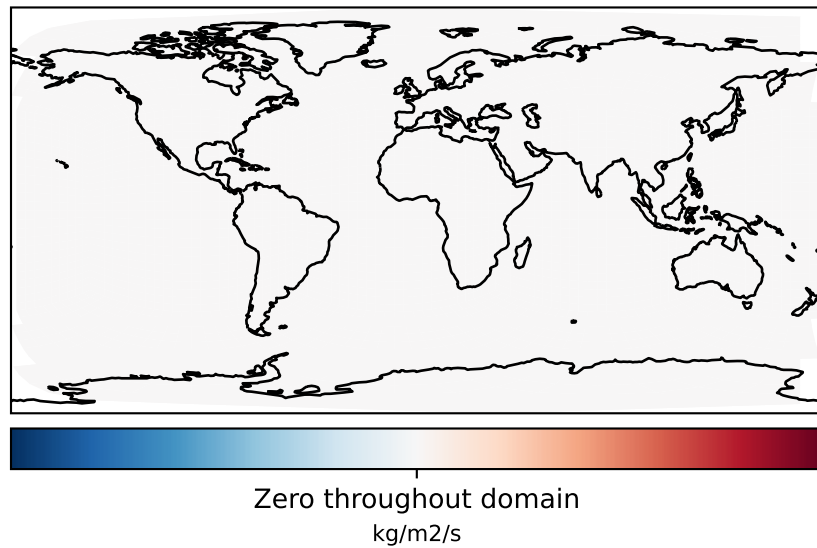
gchp-c24-1Mon-14.5.1 (Ref)
c24



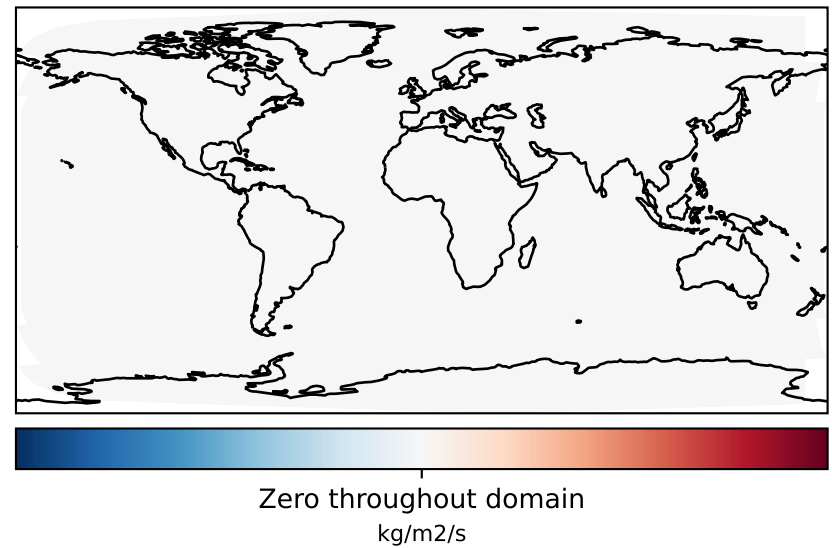
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



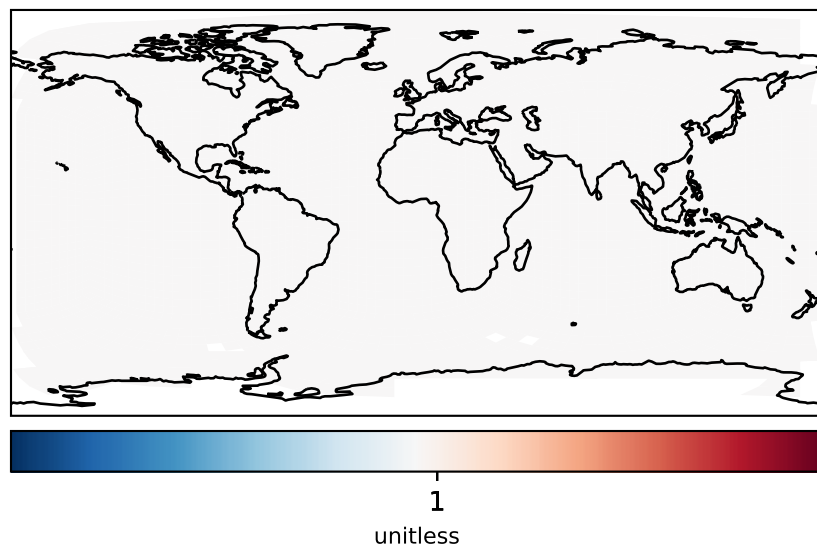
Difference
Dev - Ref, Dynamic Range



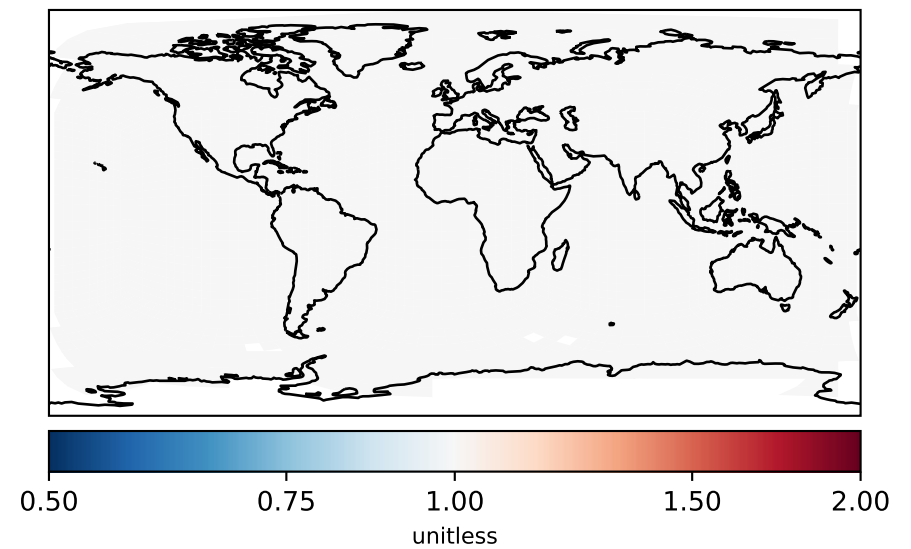
Difference
Dev - Ref, Restricted Range [5%,95%]



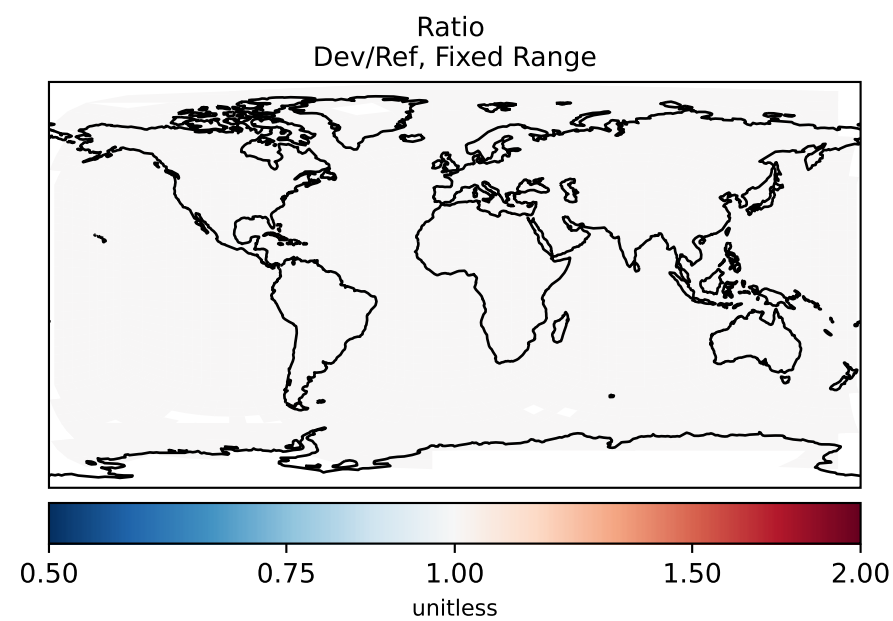
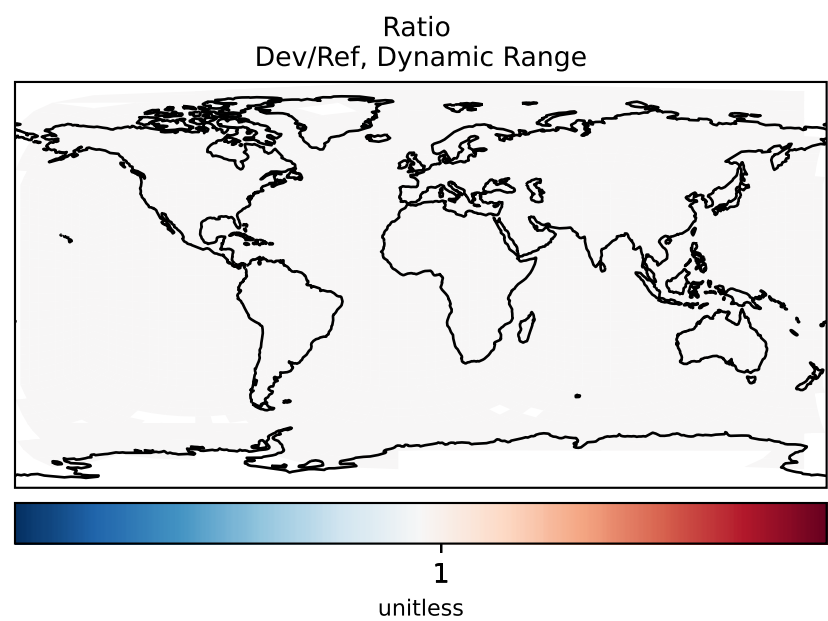
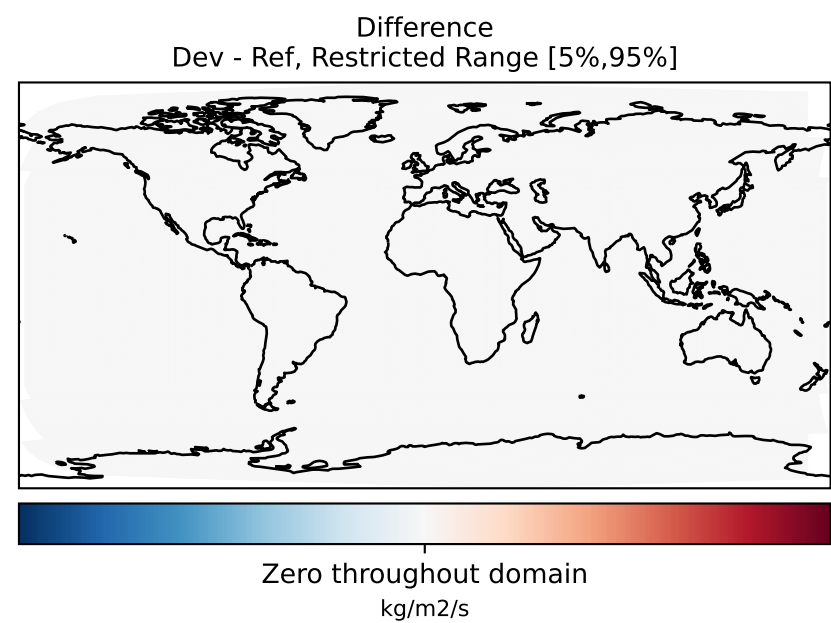
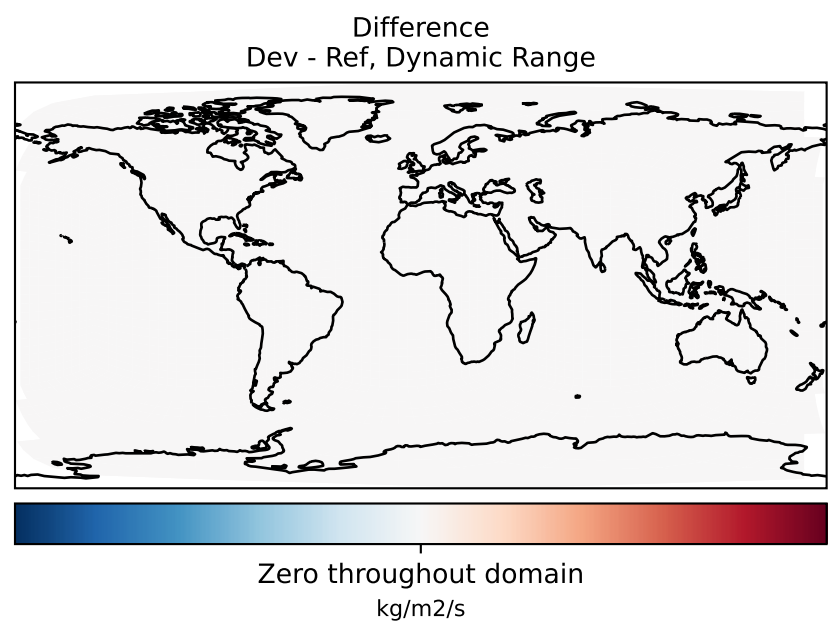
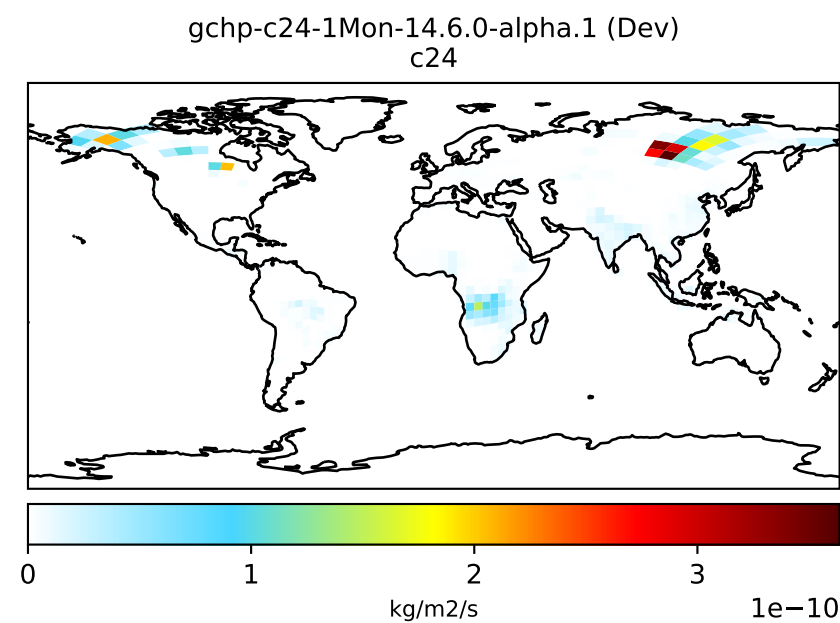
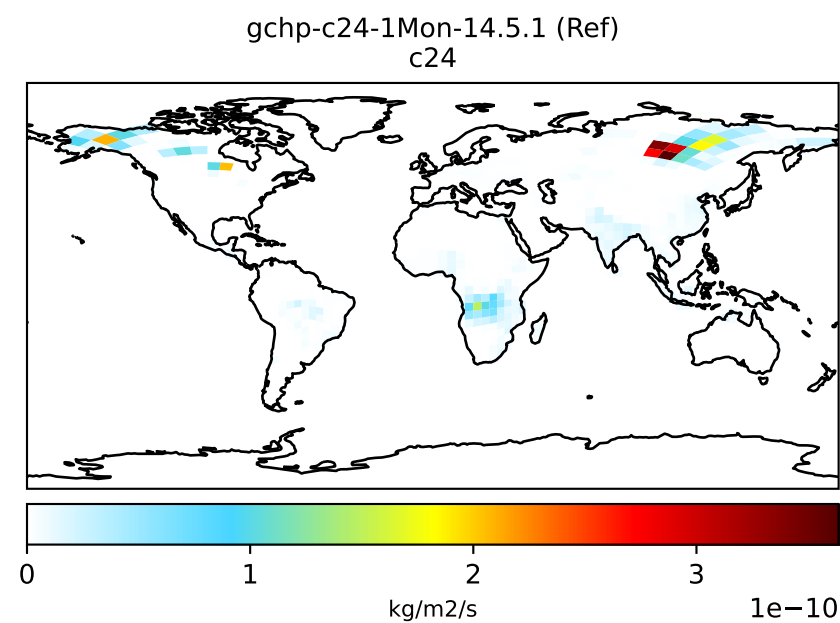
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

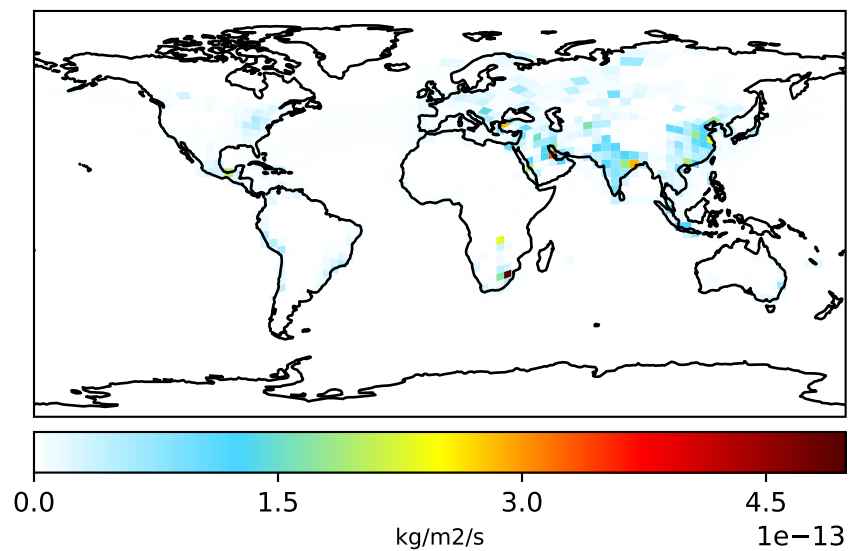


EmisOCPO_Total

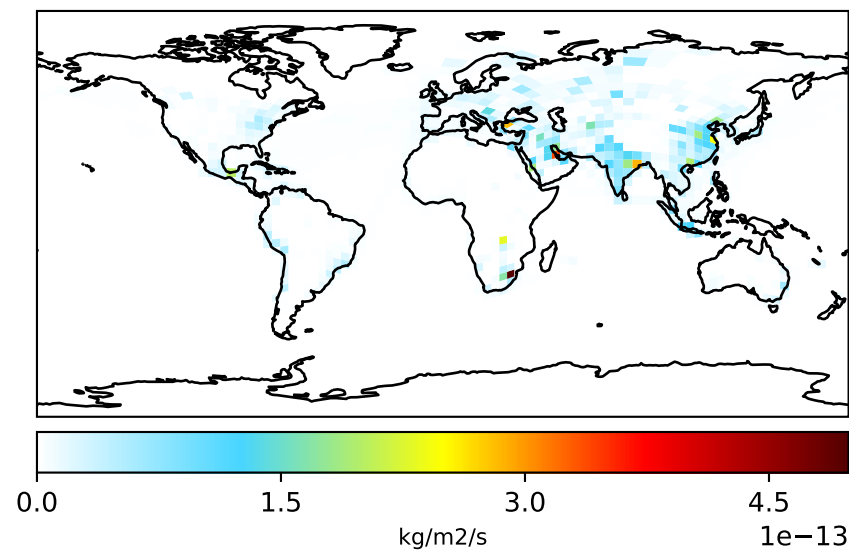


EmispFe_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



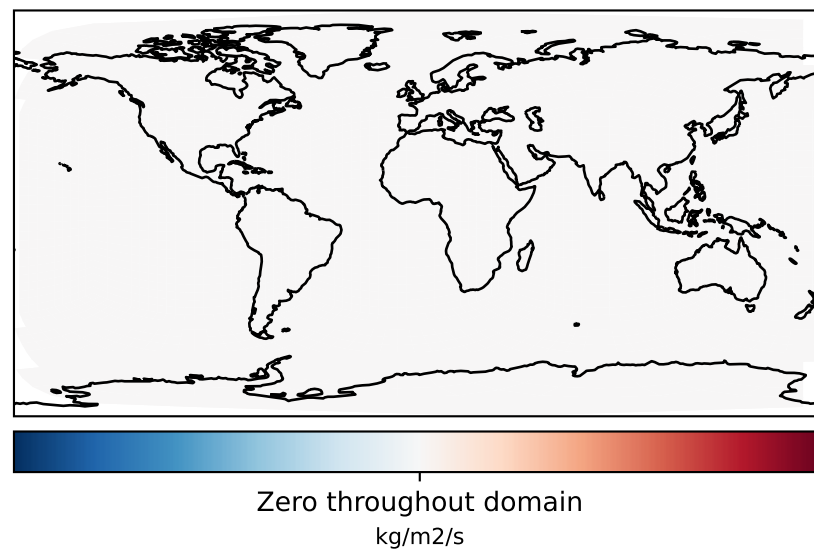
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



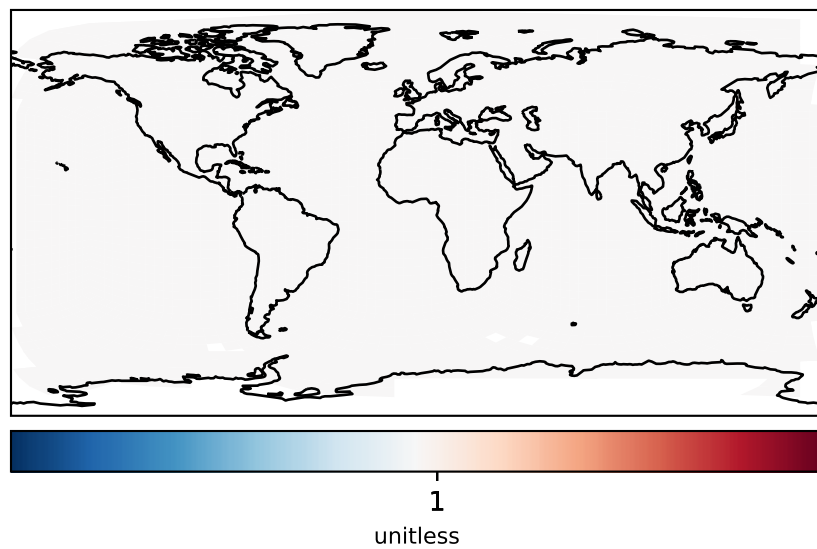
Difference
Dev - Ref, Dynamic Range



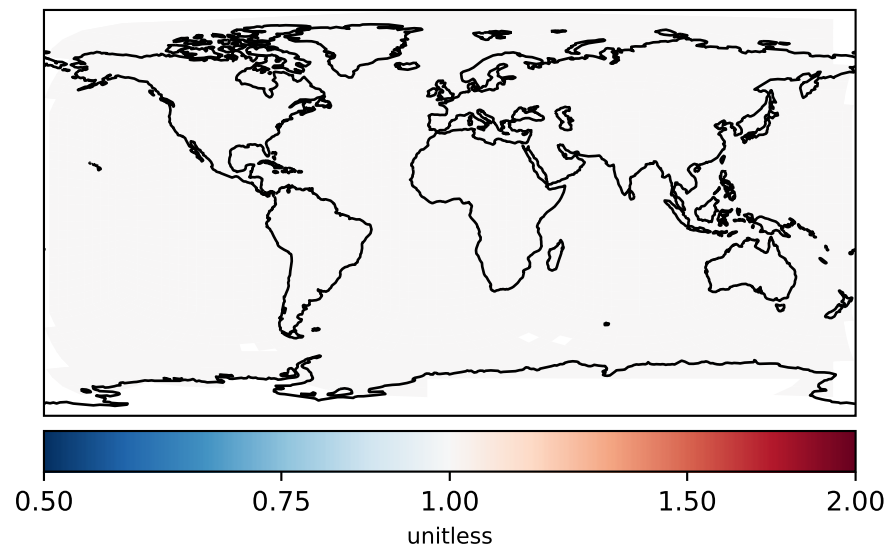
Difference
Dev - Ref, Restricted Range [5%,95%]



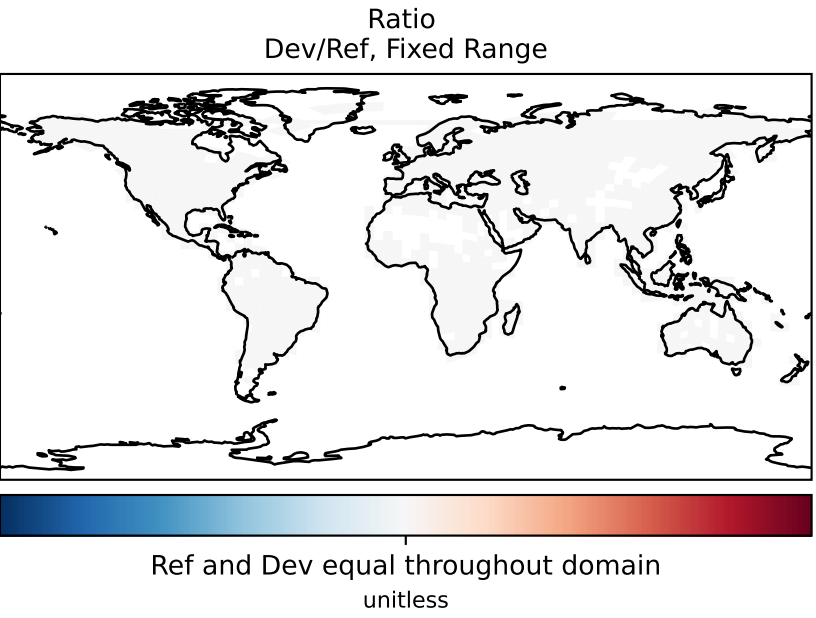
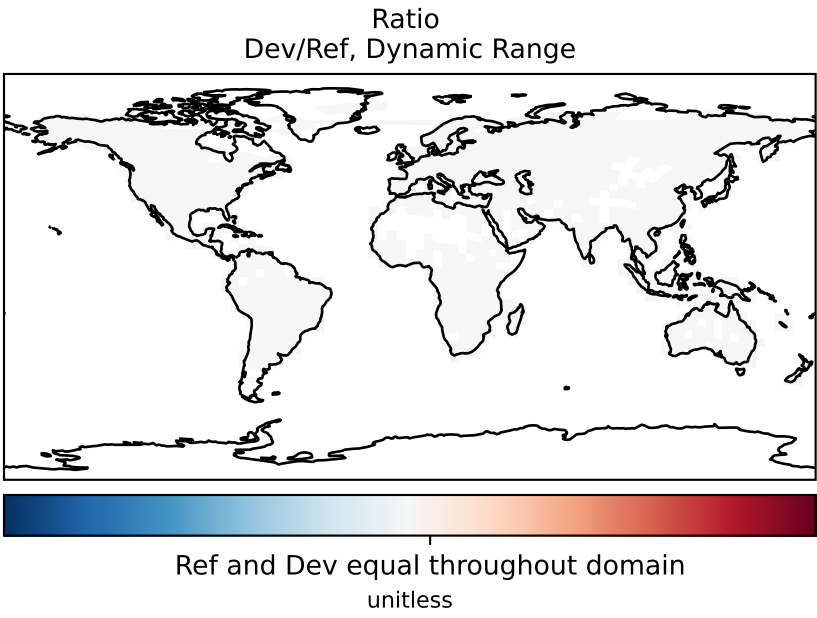
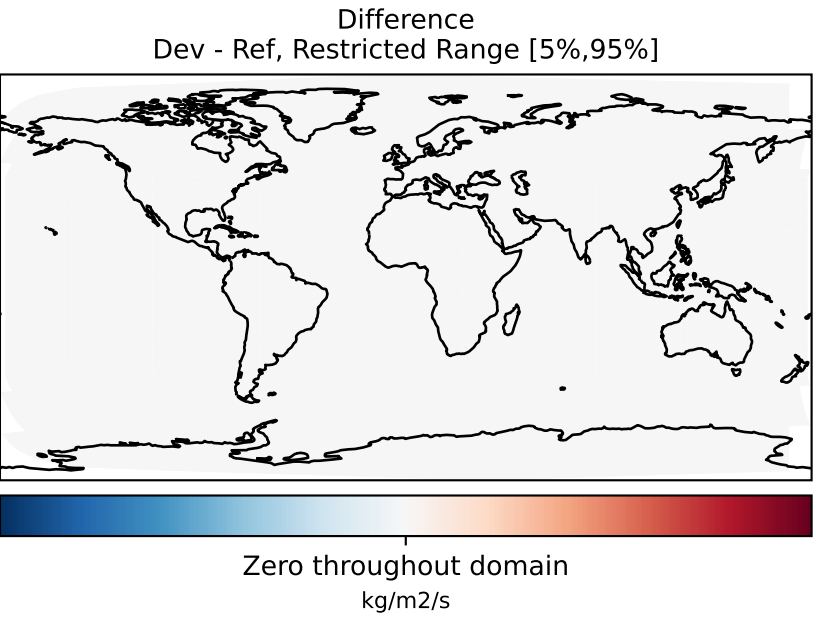
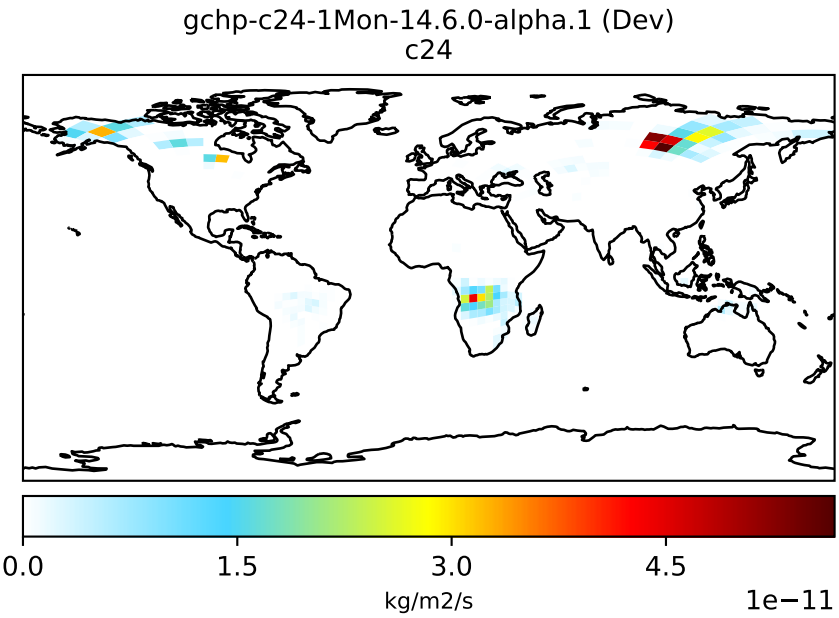
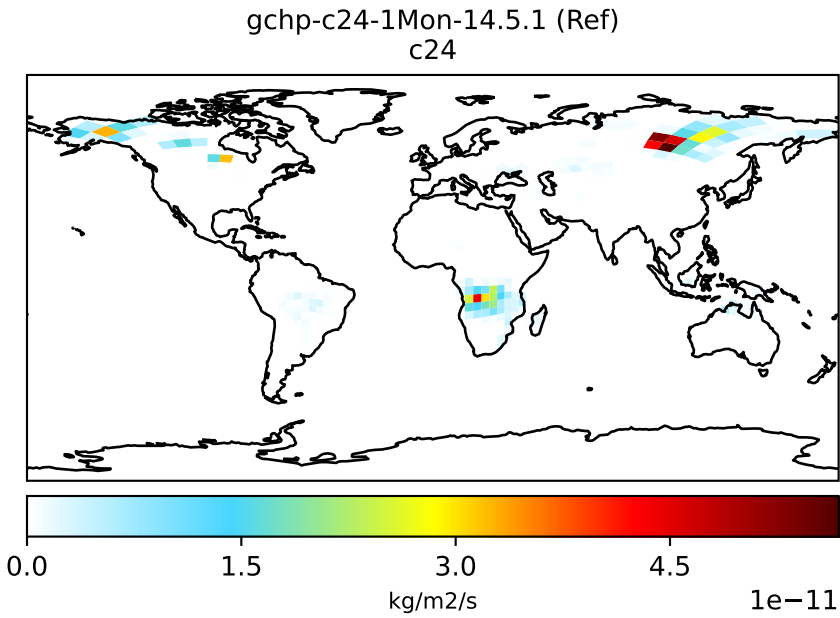
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

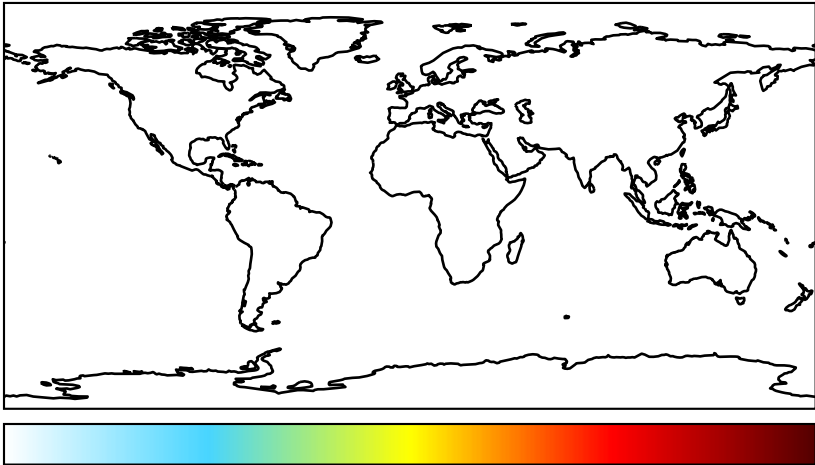


EmisPHEN_Total



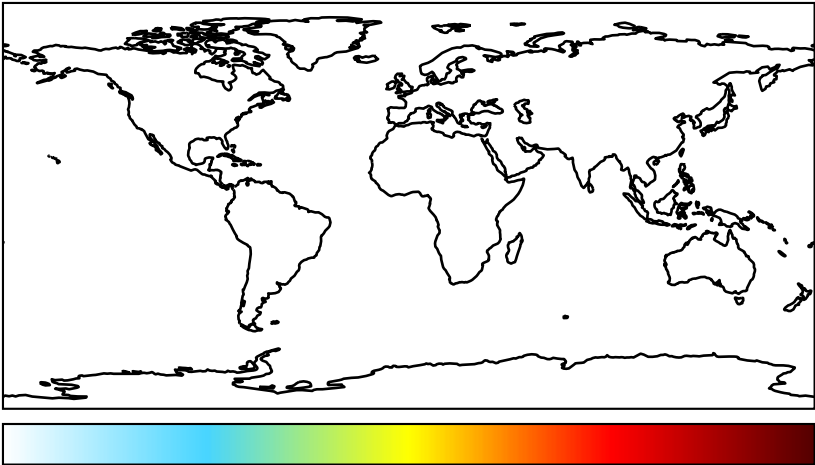
EmisPOG1_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



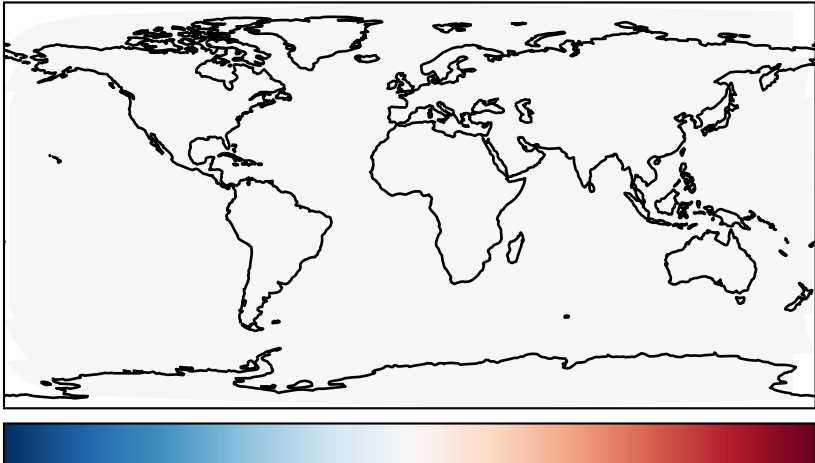
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



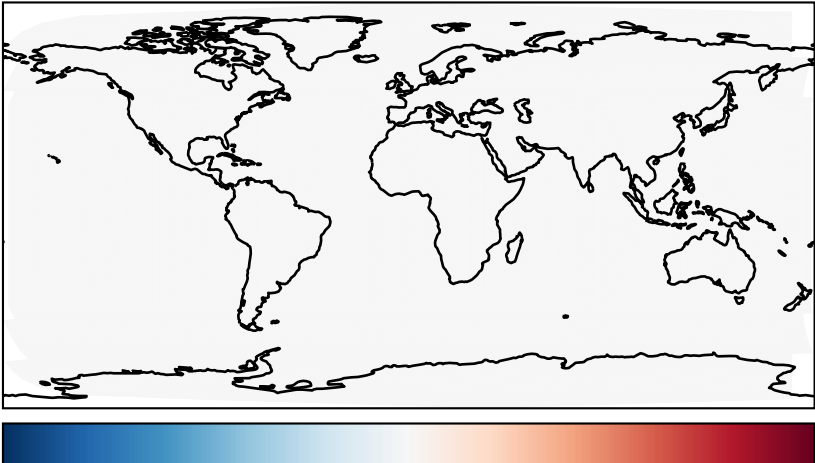
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



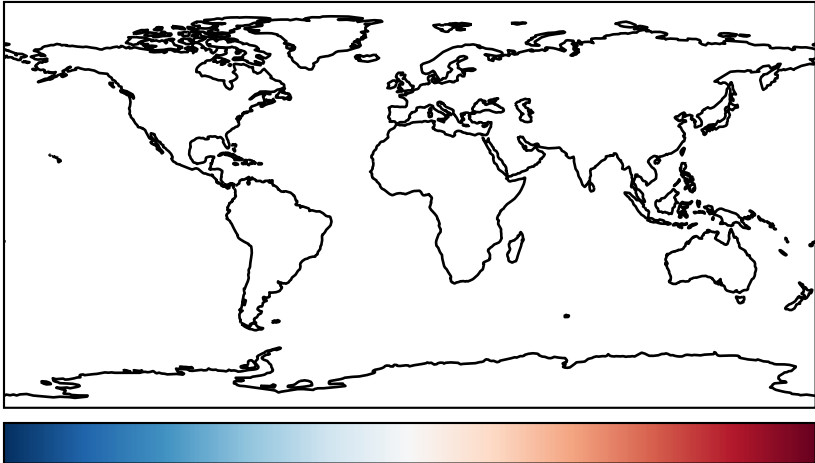
Zero throughout domain
kg/m2/s

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



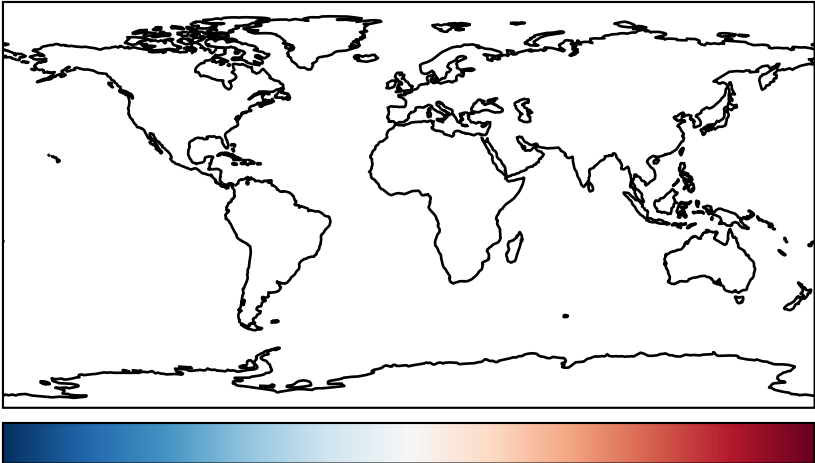
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

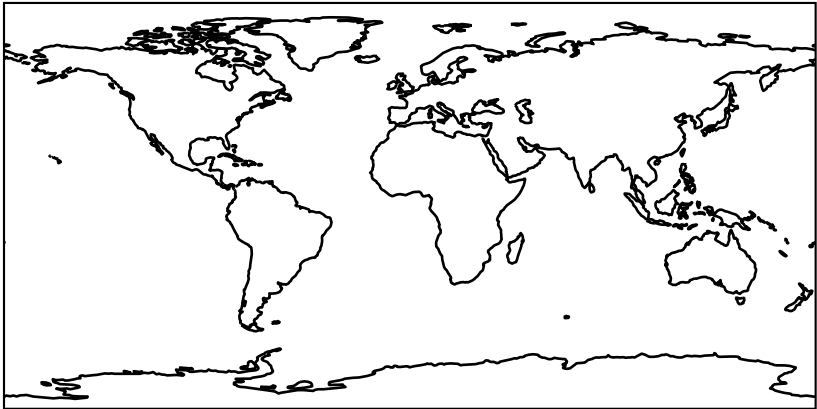
Ratio
Dev/Ref, Fixed Range



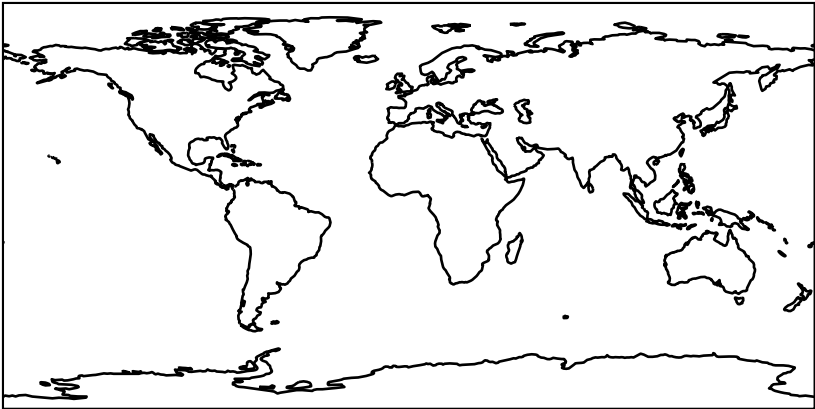
Undefined throughout domain
unitless

EmisPOG2_Total

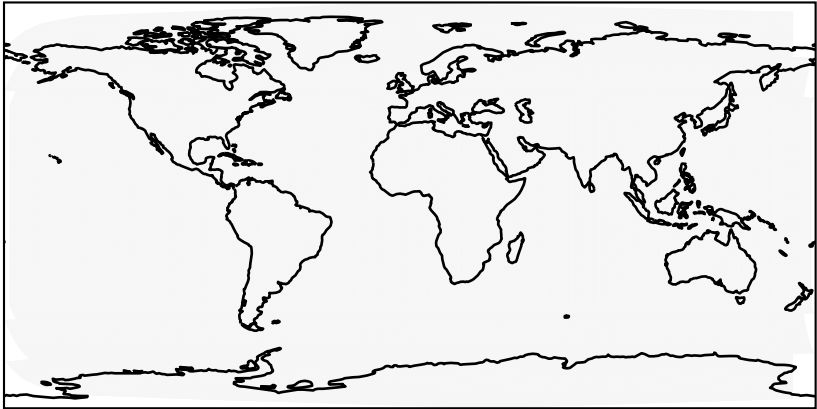
gchp-c24-1Mon-14.5.1 (Ref)
c24



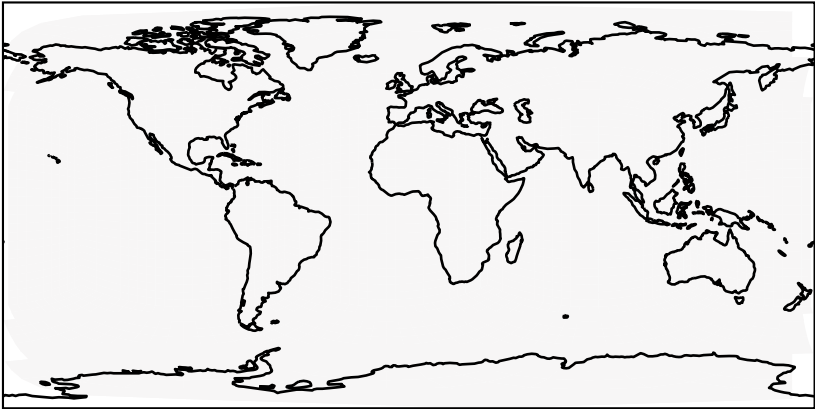
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



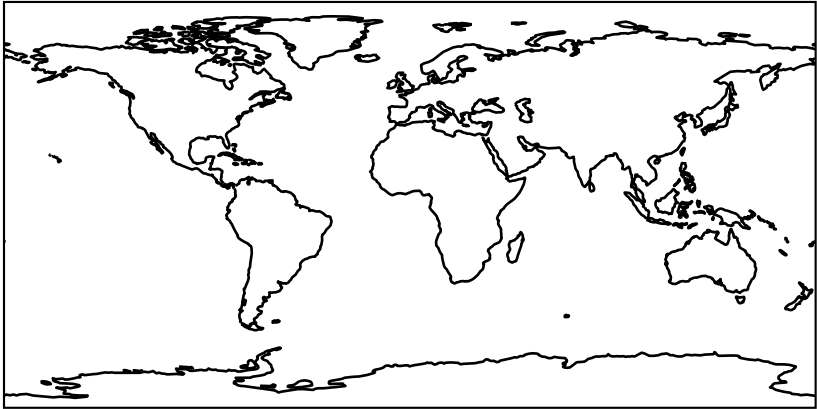
Difference
Dev - Ref, Dynamic Range



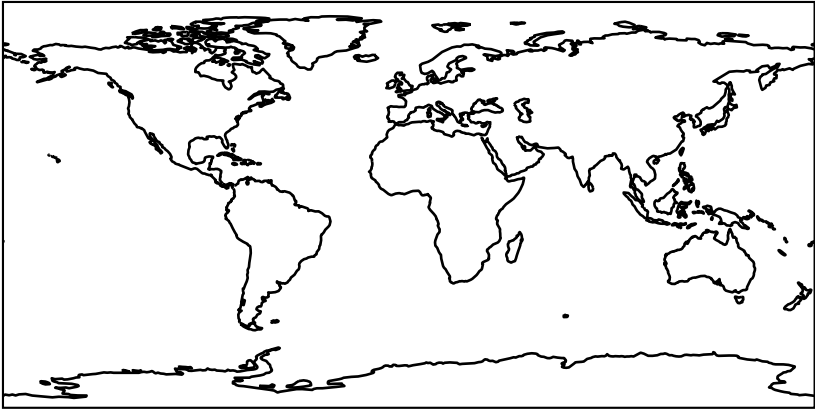
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

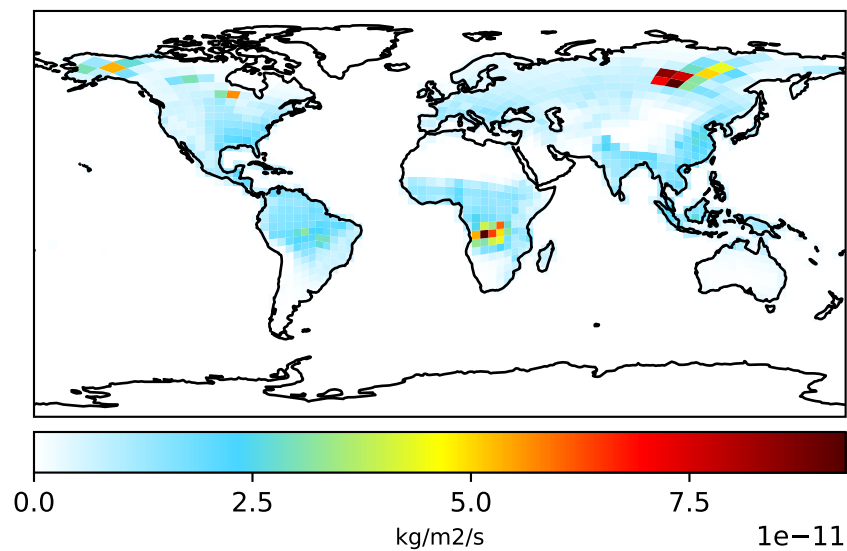


Ratio
Dev/Ref, Fixed Range

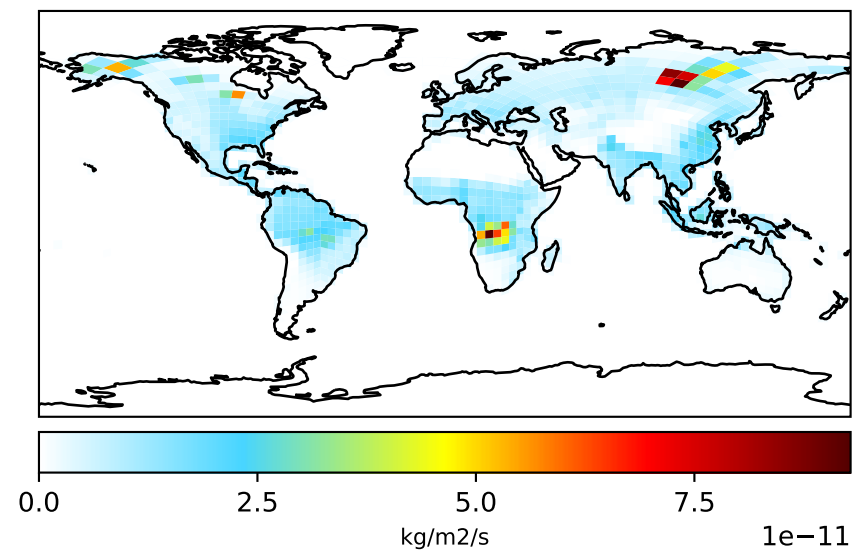


EmisPRPE_Total

gchp-c24-1Mon-14.5.1 (Ref)
c24



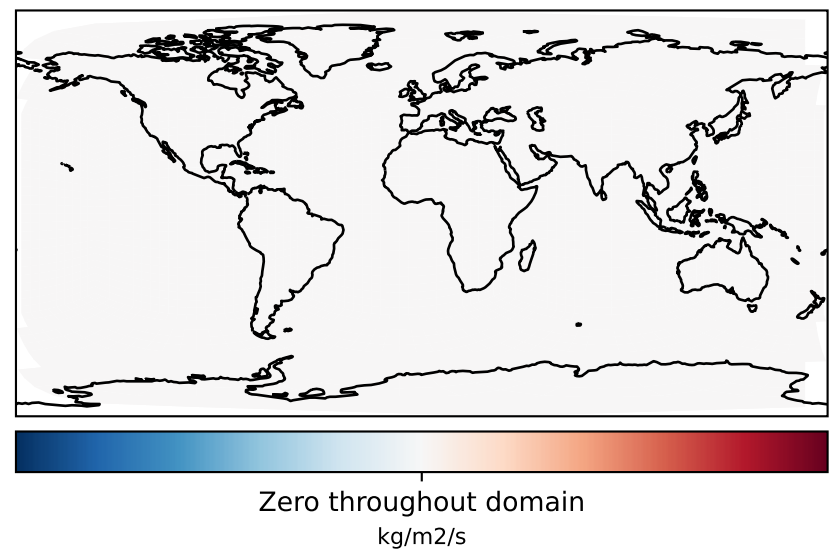
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



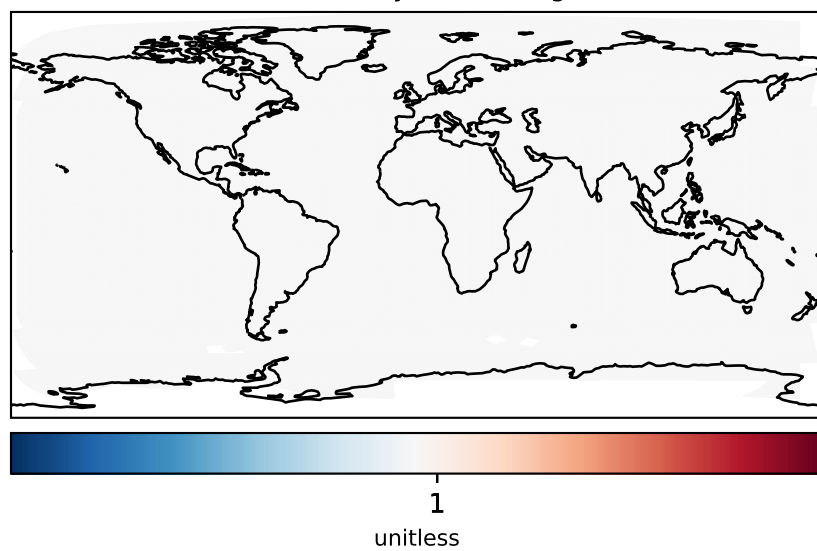
Difference
Dev - Ref, Dynamic Range



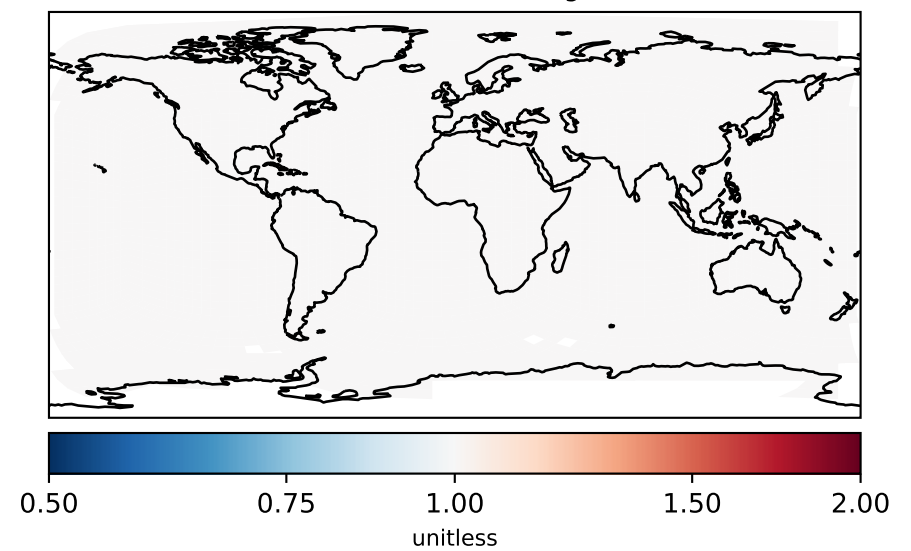
Difference
Dev - Ref, Restricted Range [5%,95%]



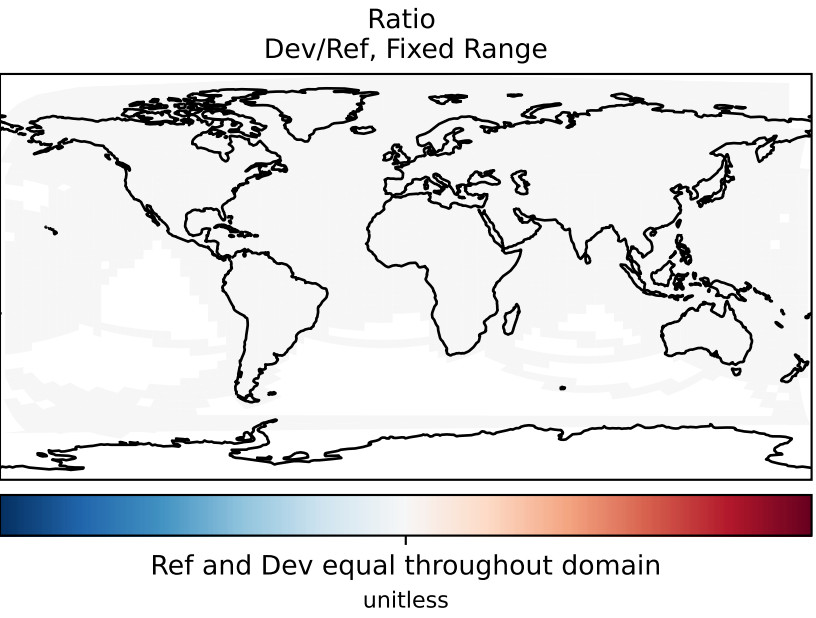
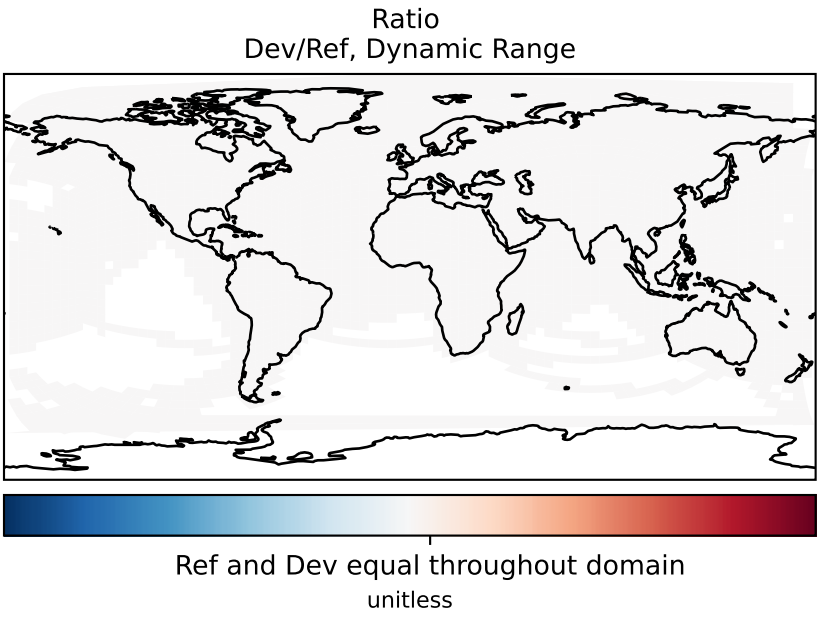
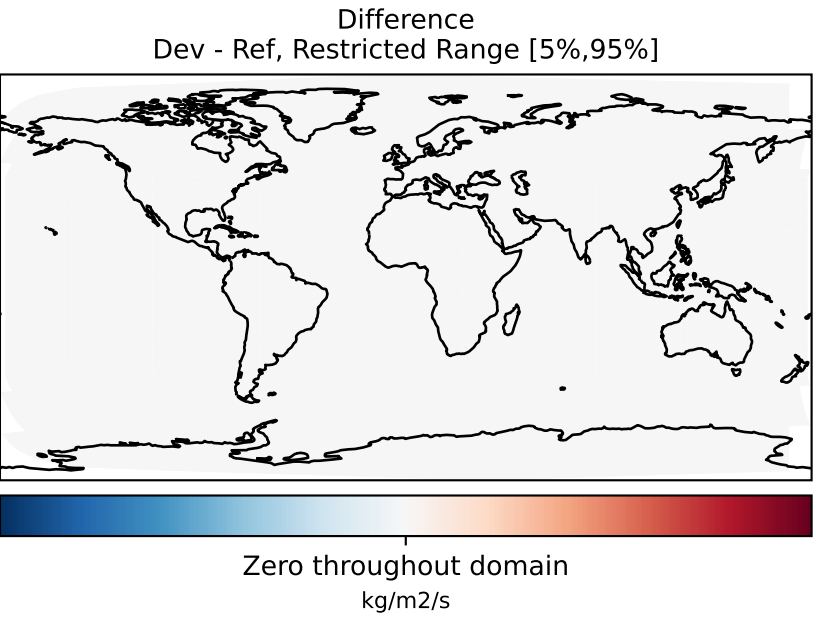
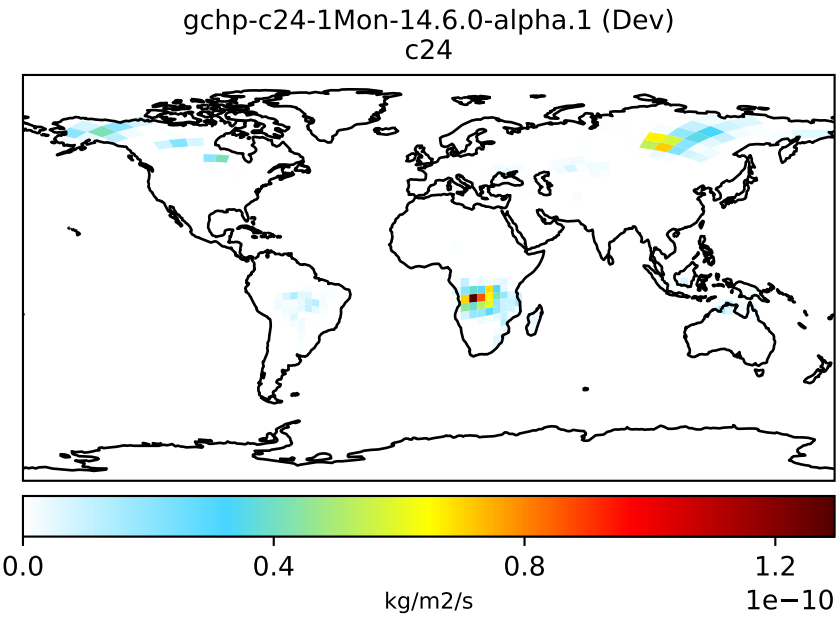
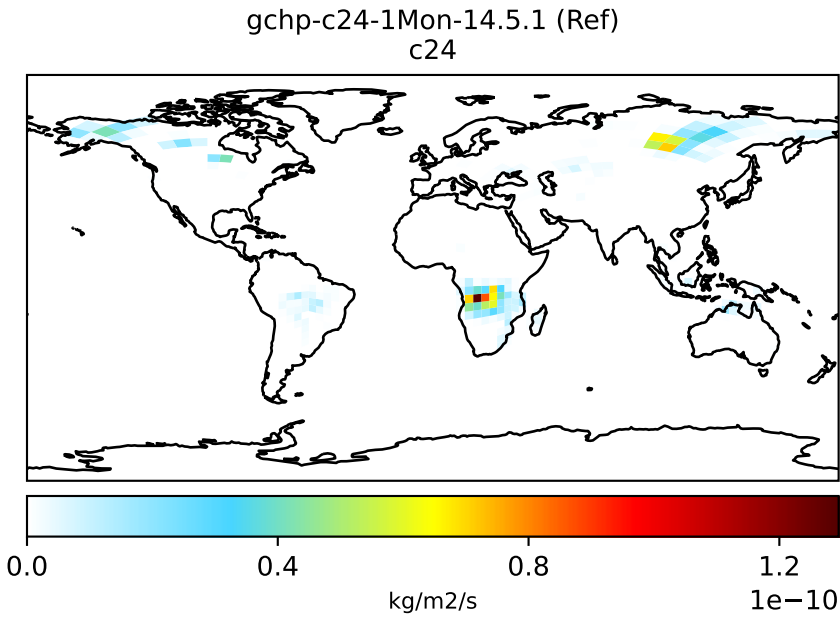
Ratio
Dev/Ref, Dynamic Range



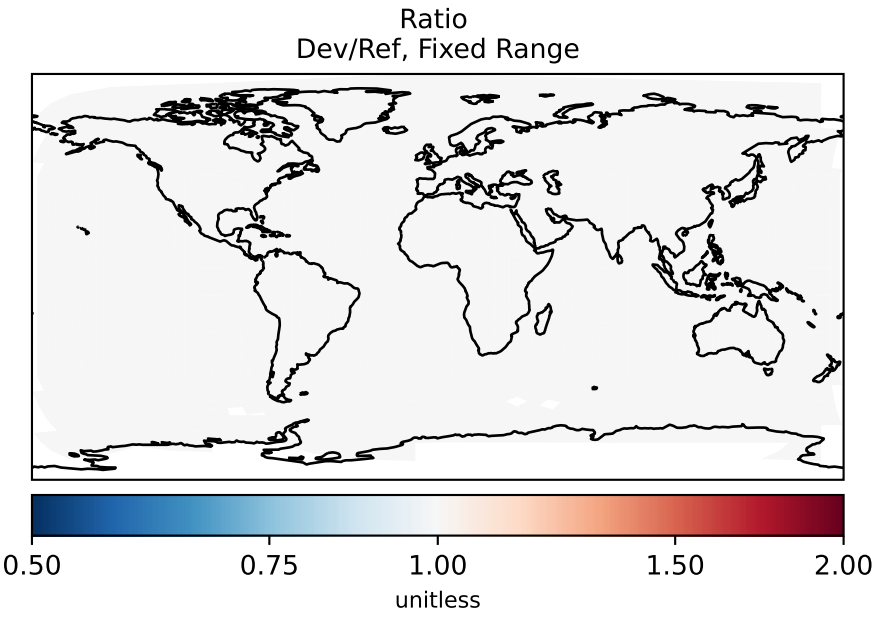
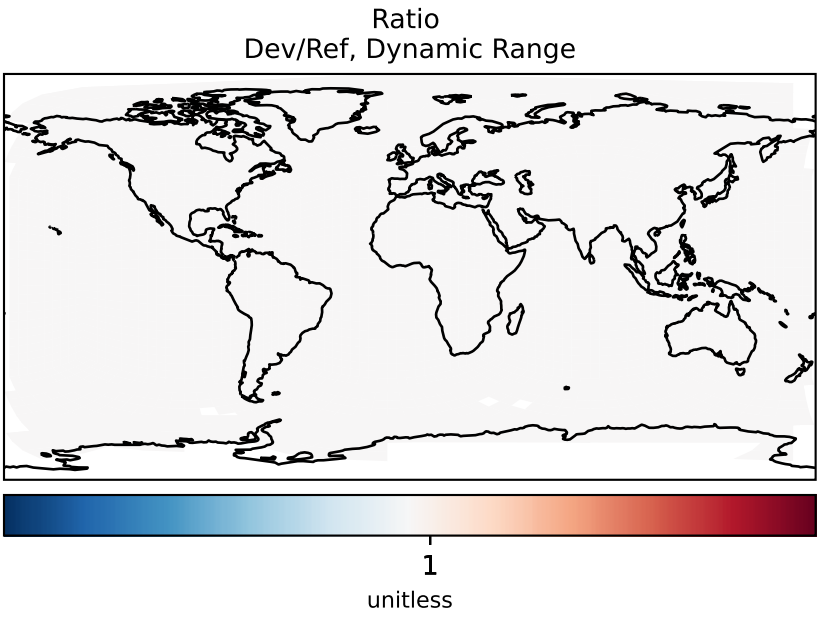
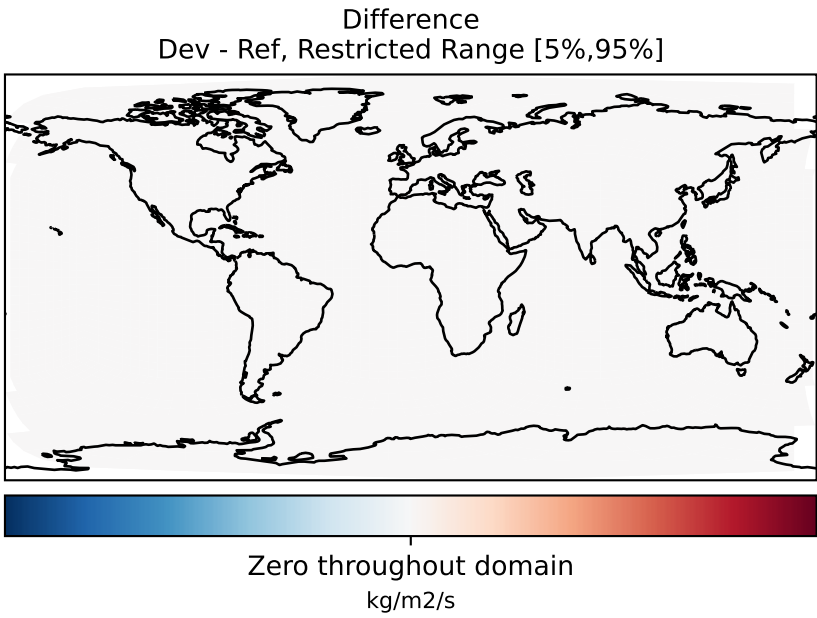
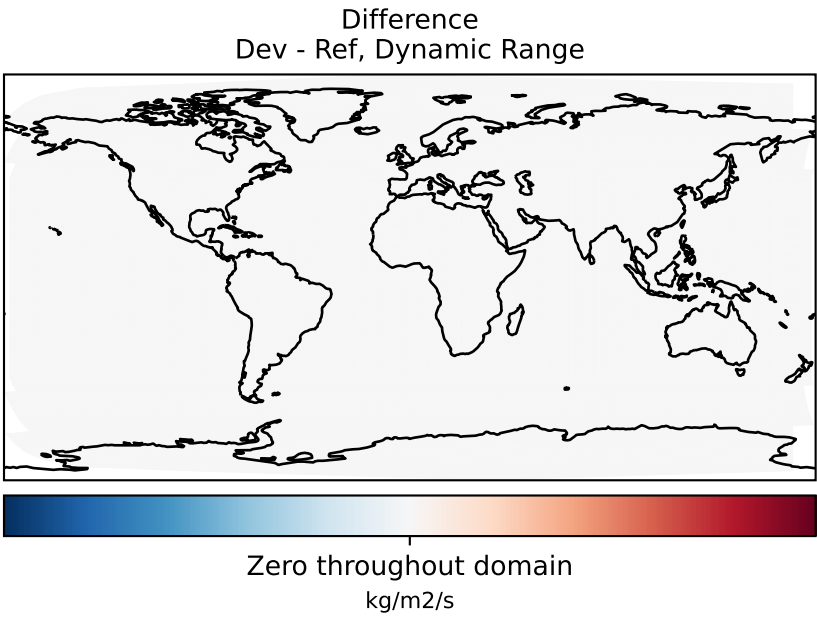
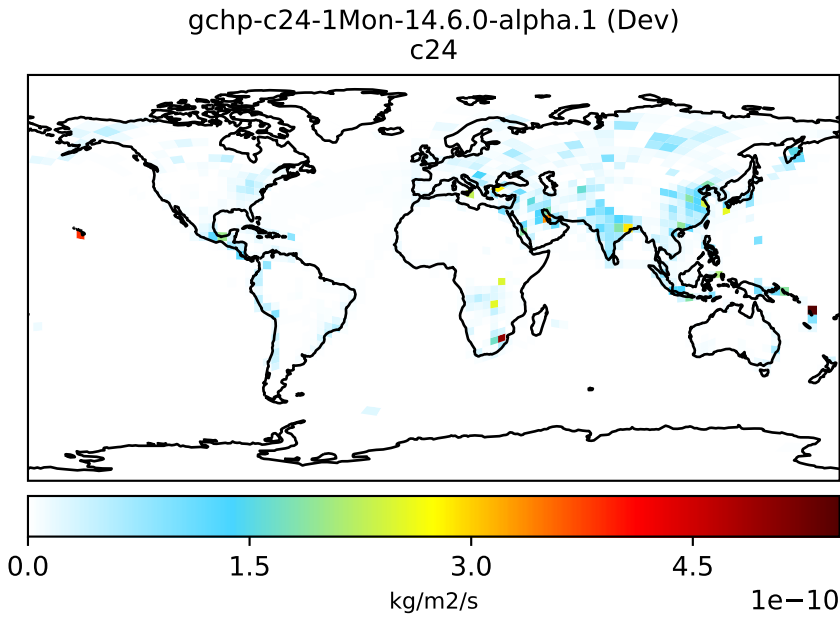
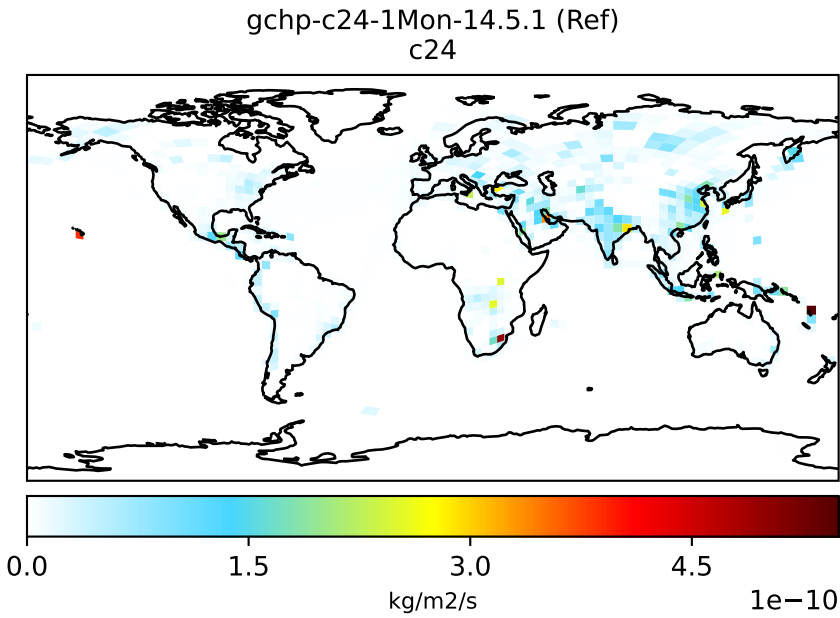
Ratio
Dev/Ref, Fixed Range



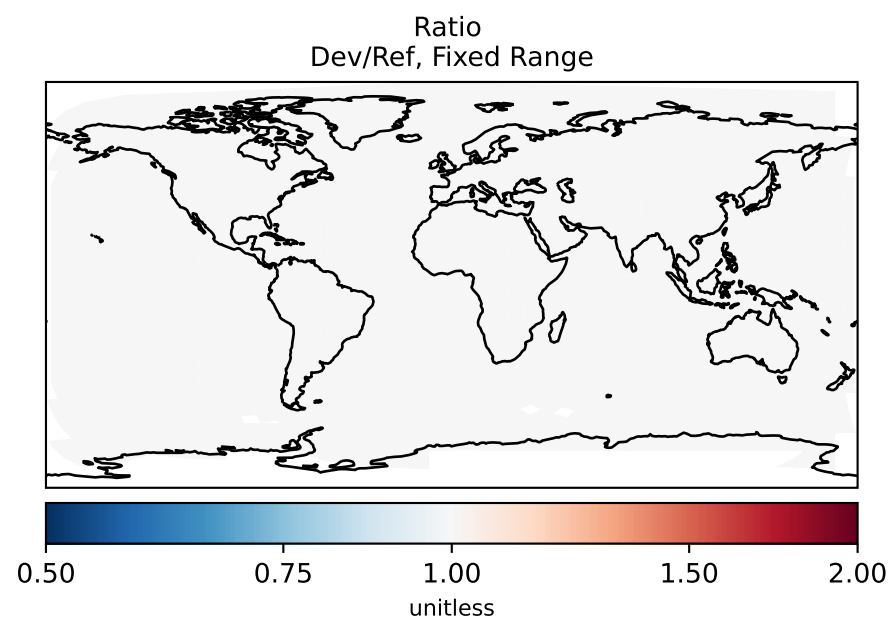
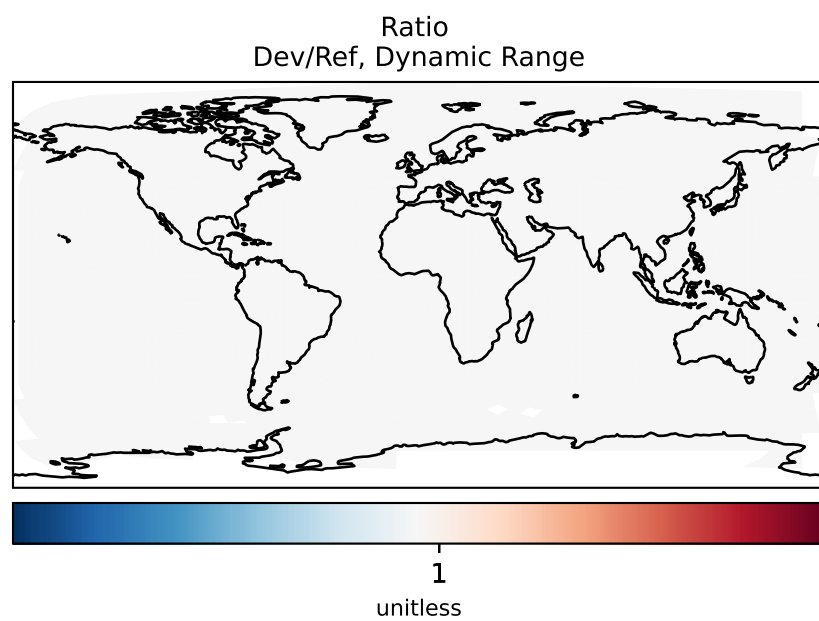
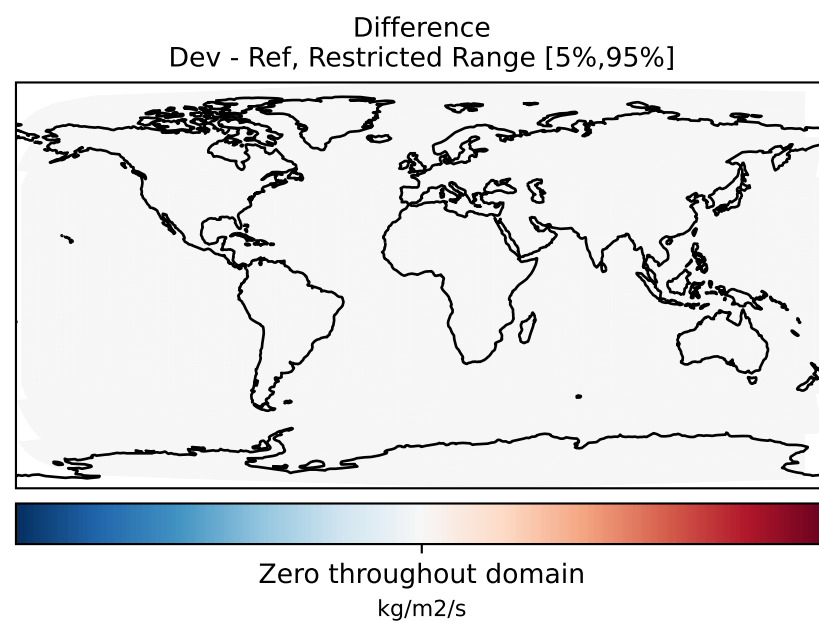
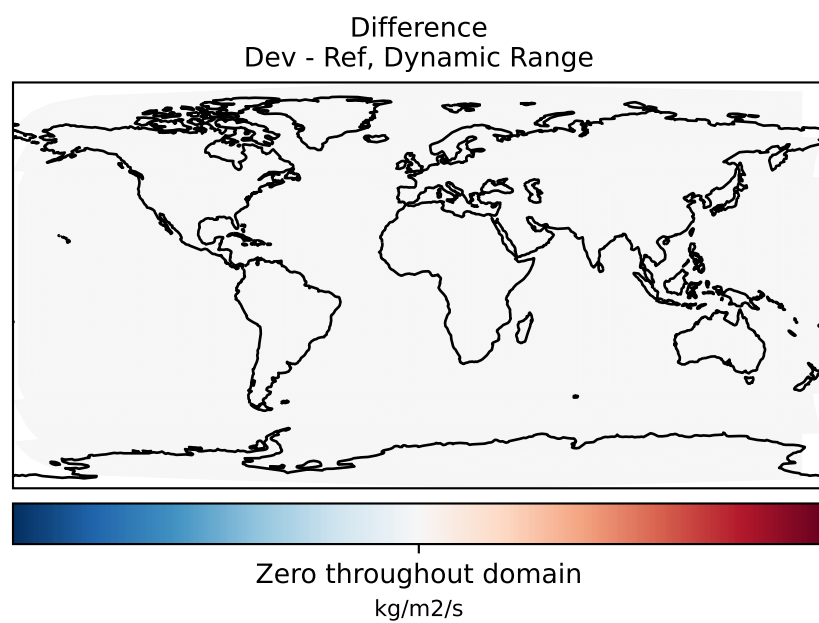
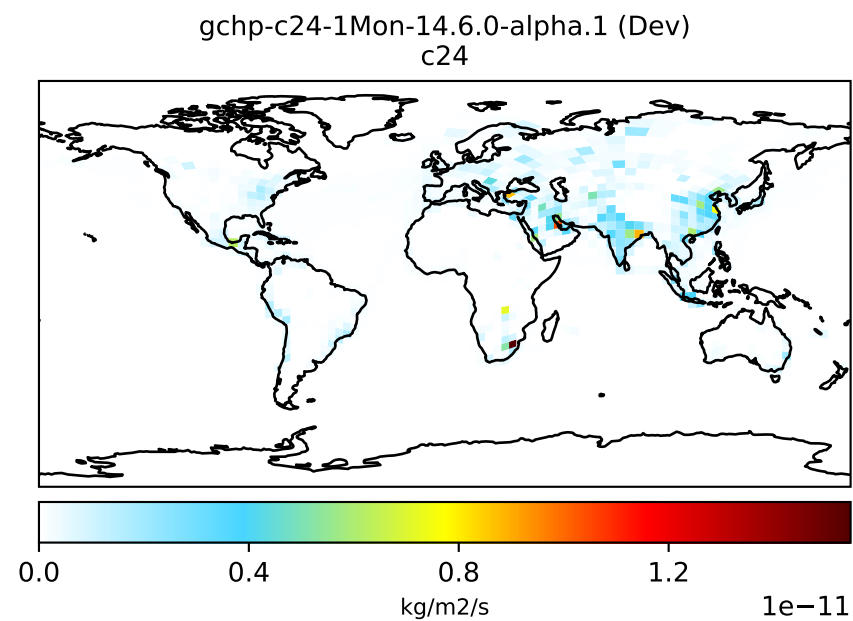
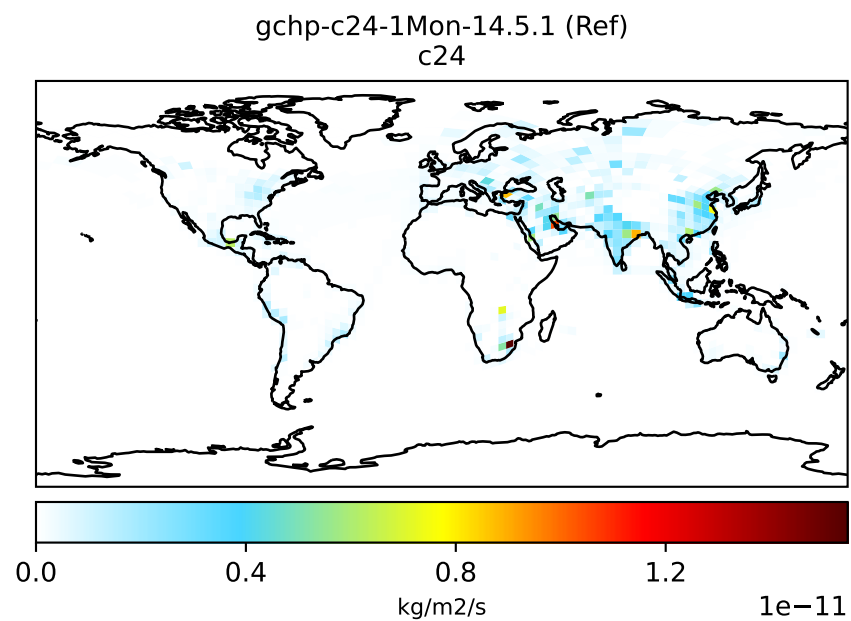
EmisRCHO_Total



EmisSO2_Total

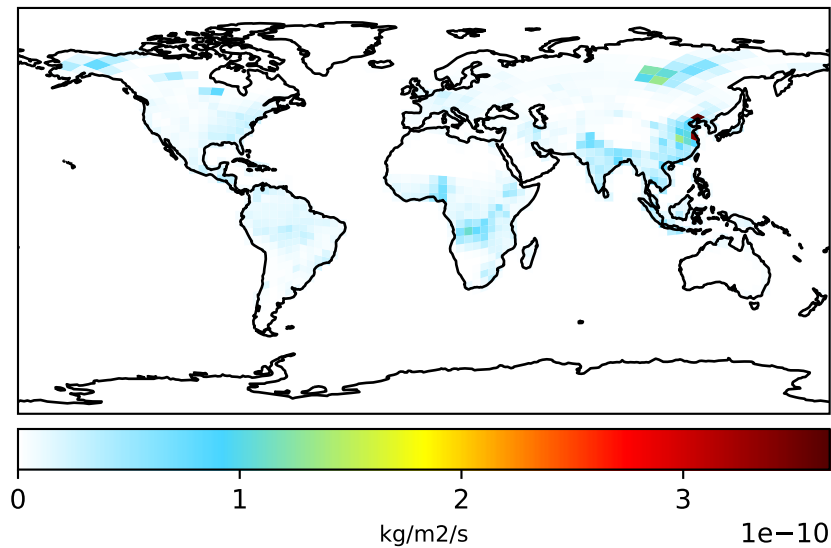


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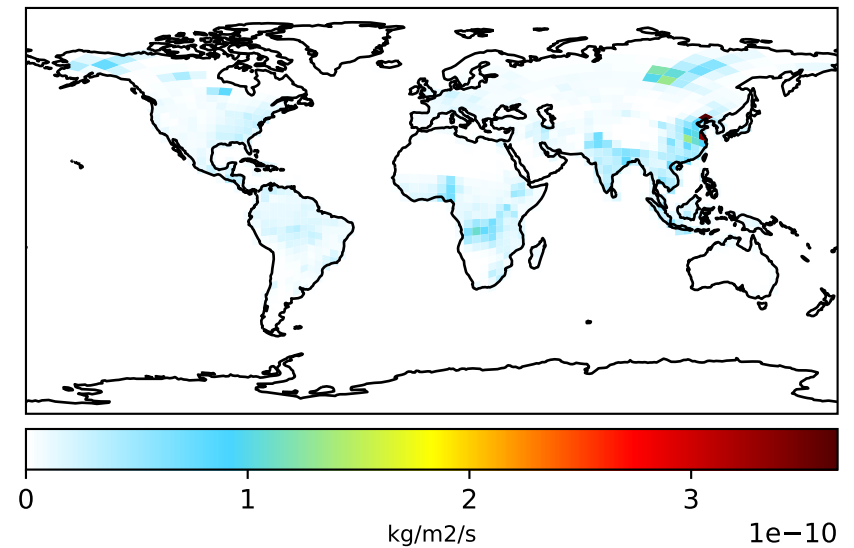


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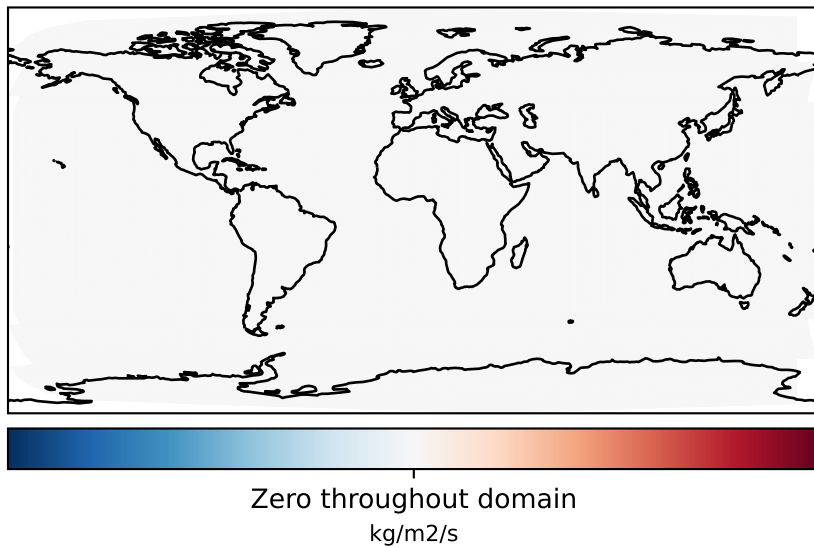
gchp-c24-1Mon-14.5.1 (Ref)
c24



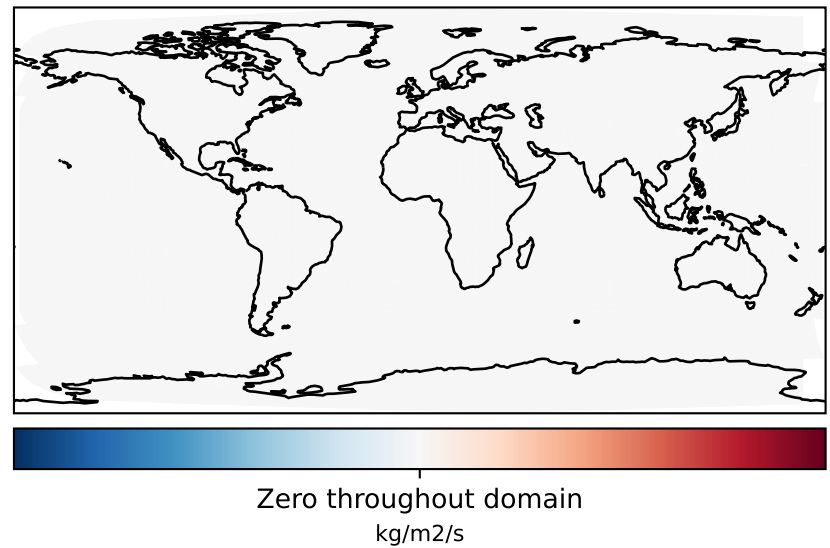
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



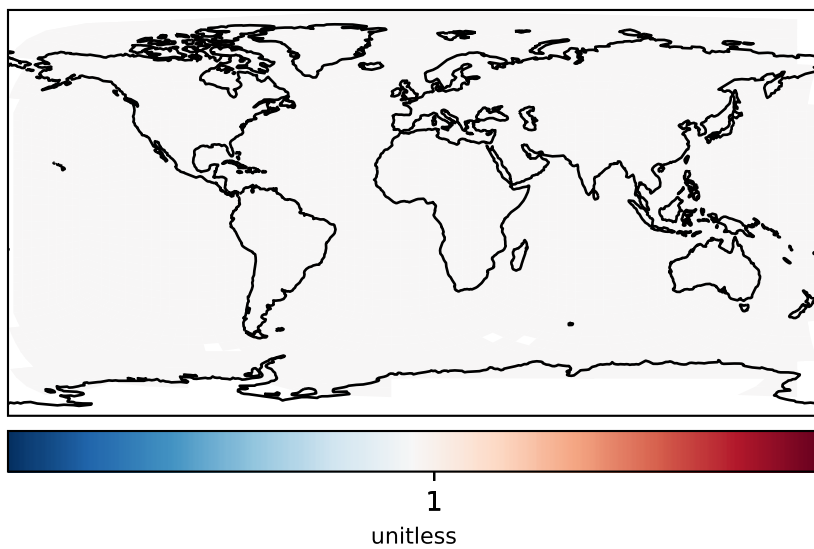
Difference
Dev - Ref, Dynamic Range



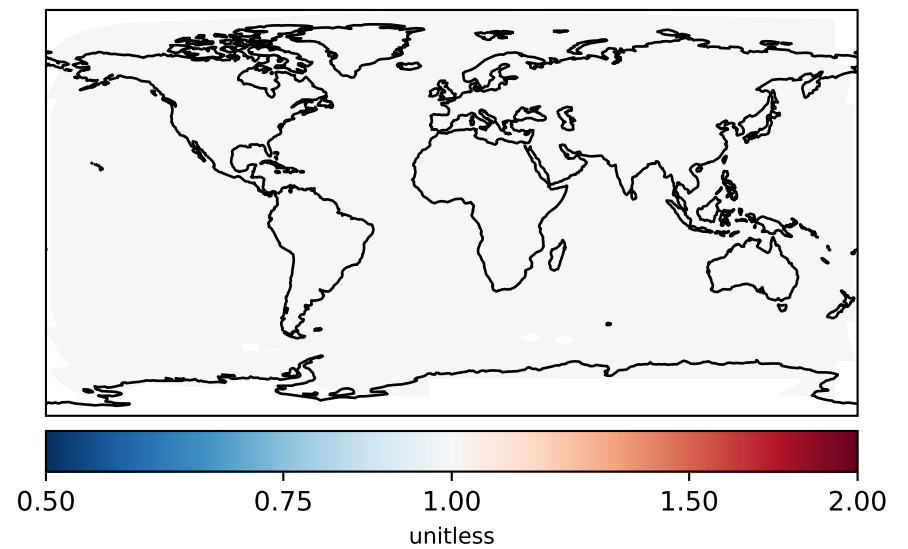
Difference
Dev - Ref, Restricted Range [5%,95%]



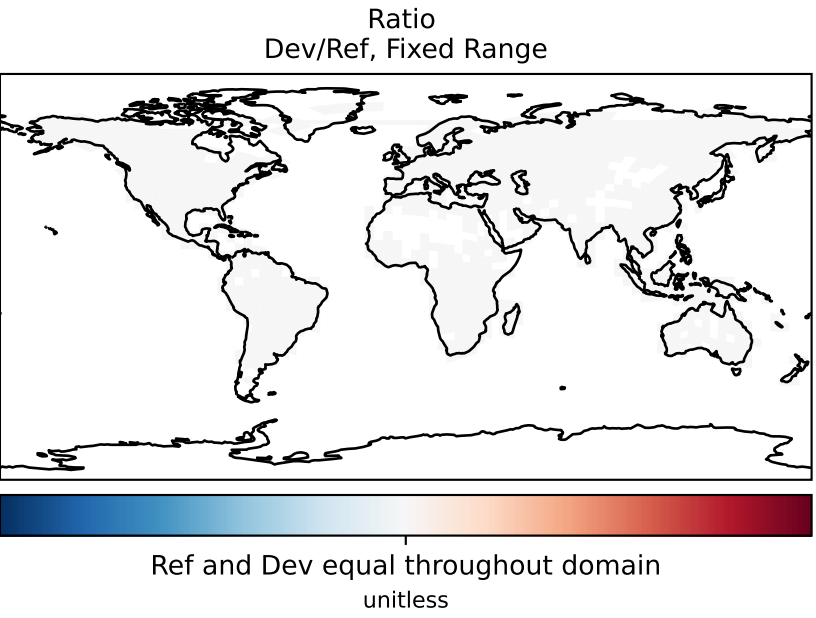
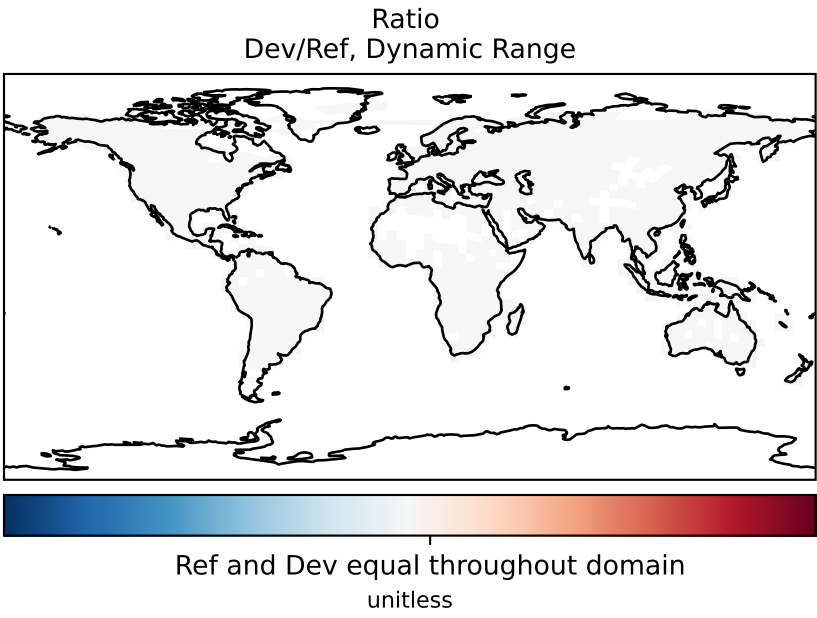
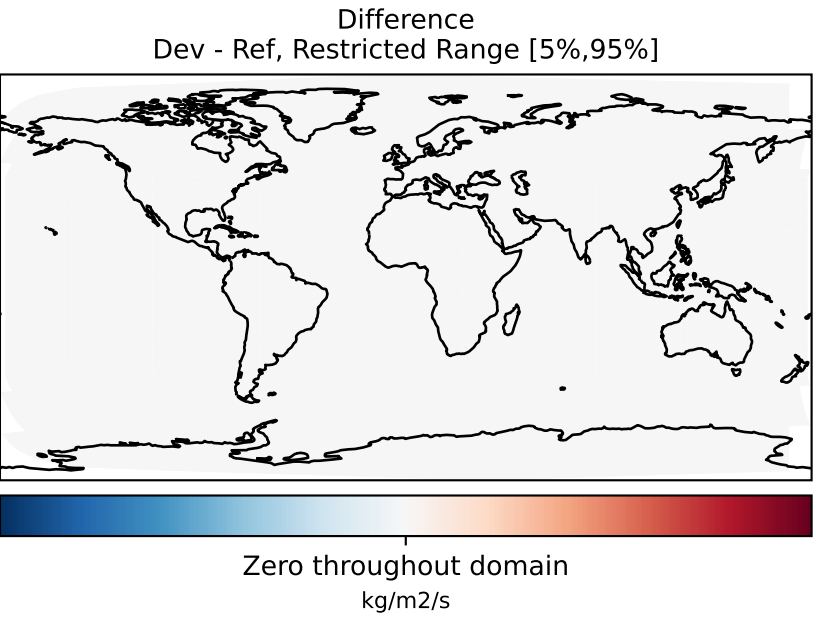
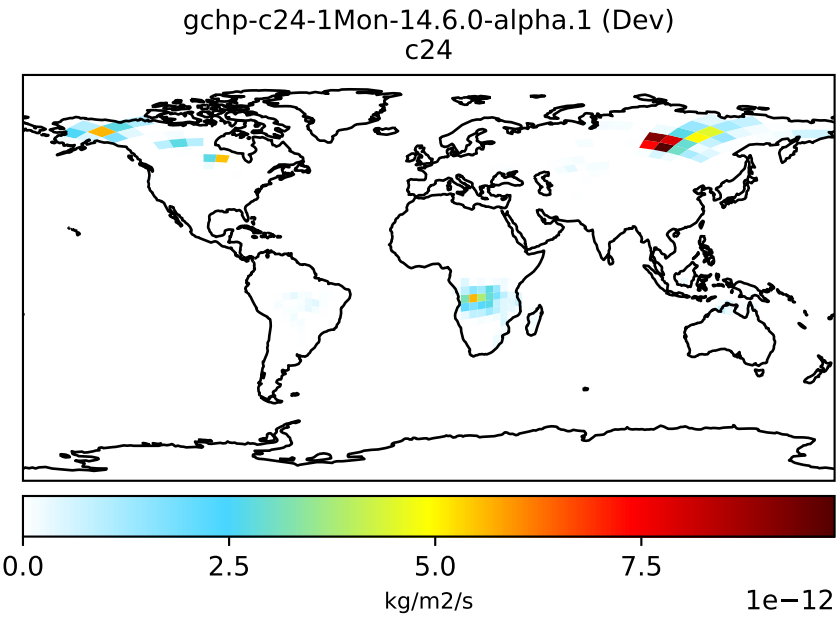
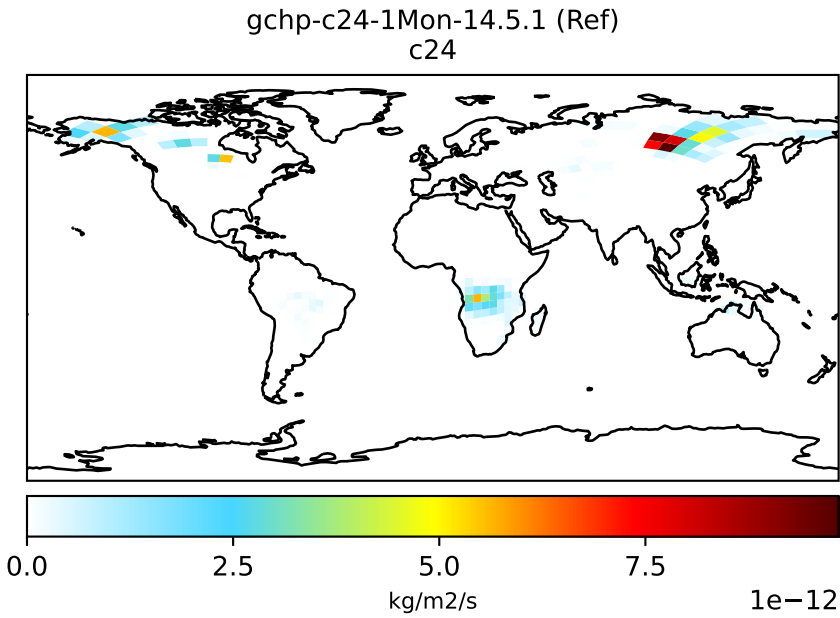
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

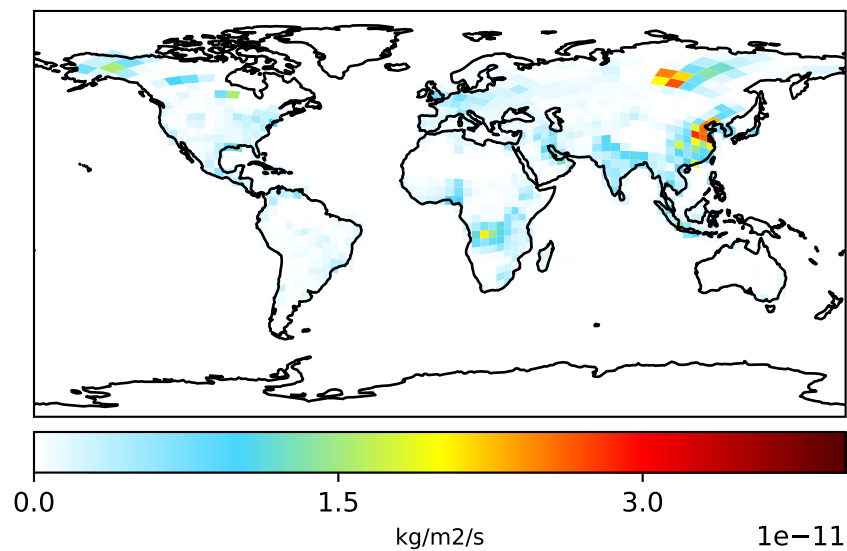


EmisSTYR_Total

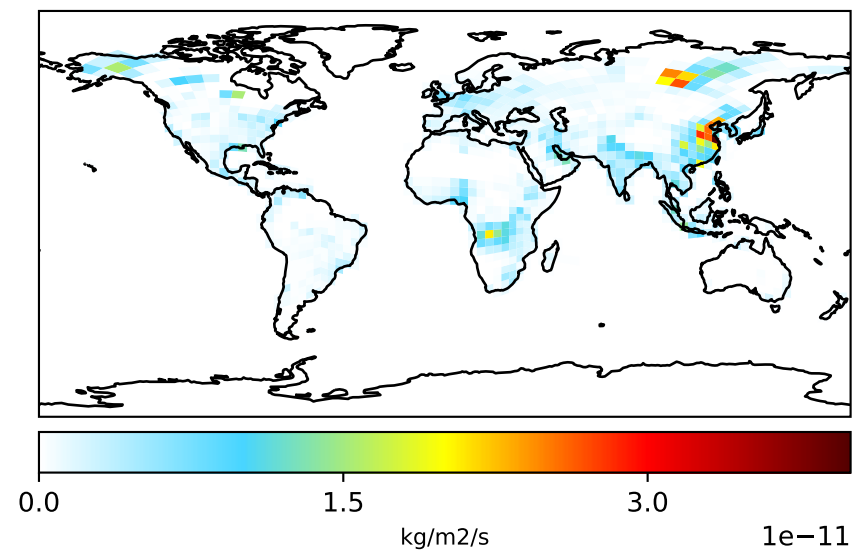


EmisTOLU_Total

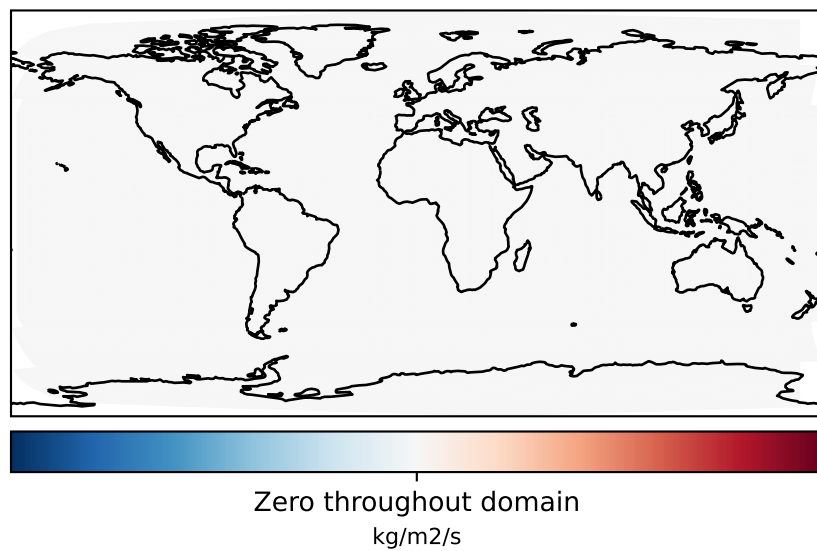
gchp-c24-1Mon-14.5.1 (Ref)
c24



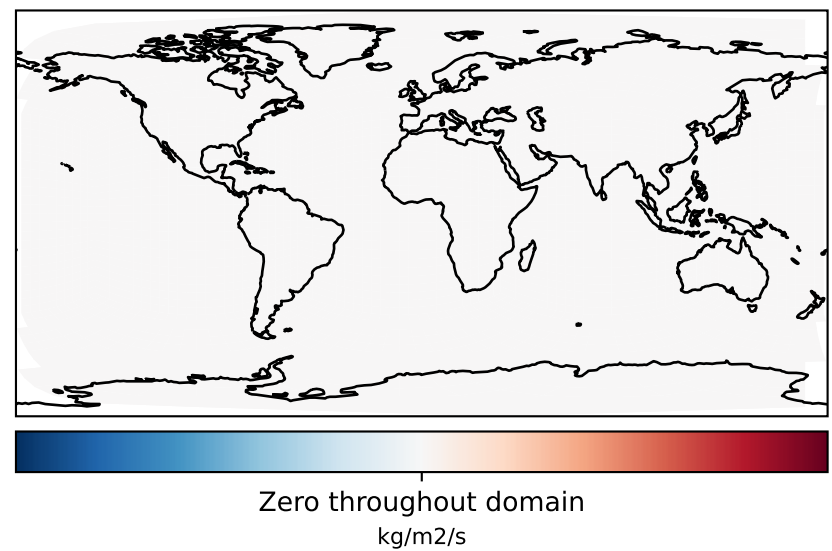
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



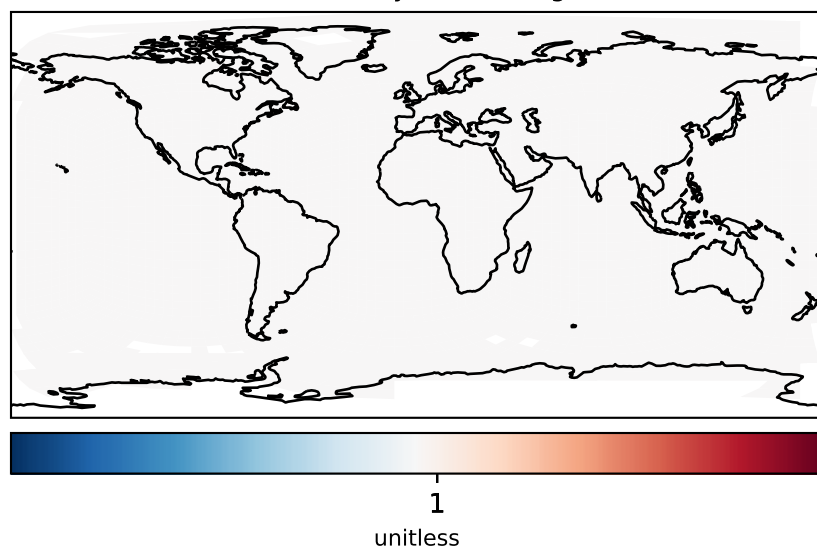
Difference
Dev - Ref, Dynamic Range



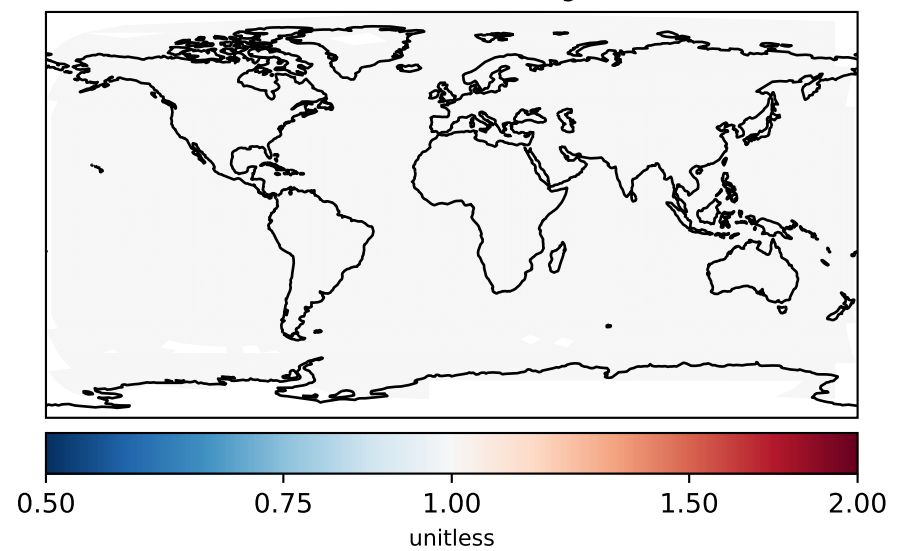
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

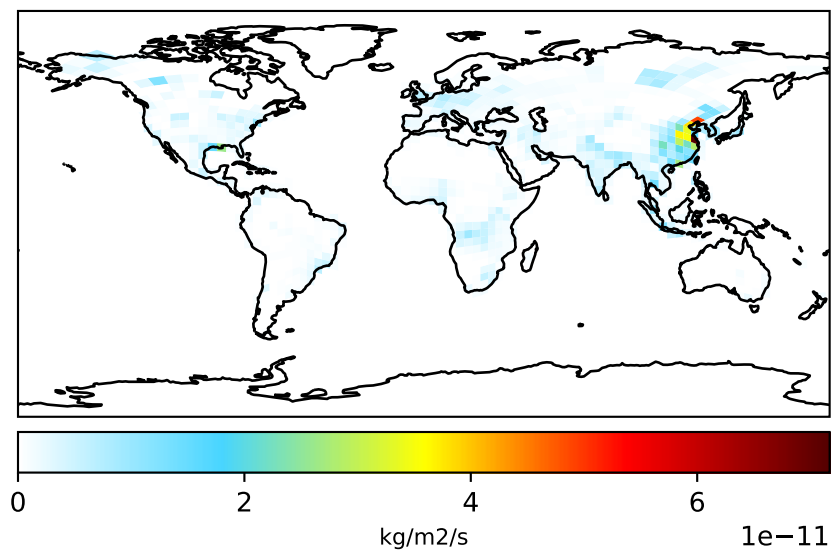


Ratio
Dev/Ref, Fixed Range

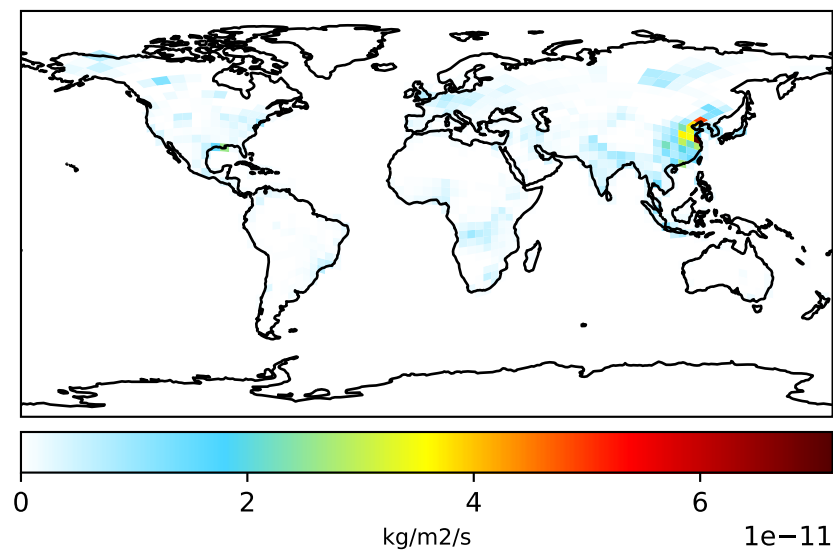


EmisXYLE_Total

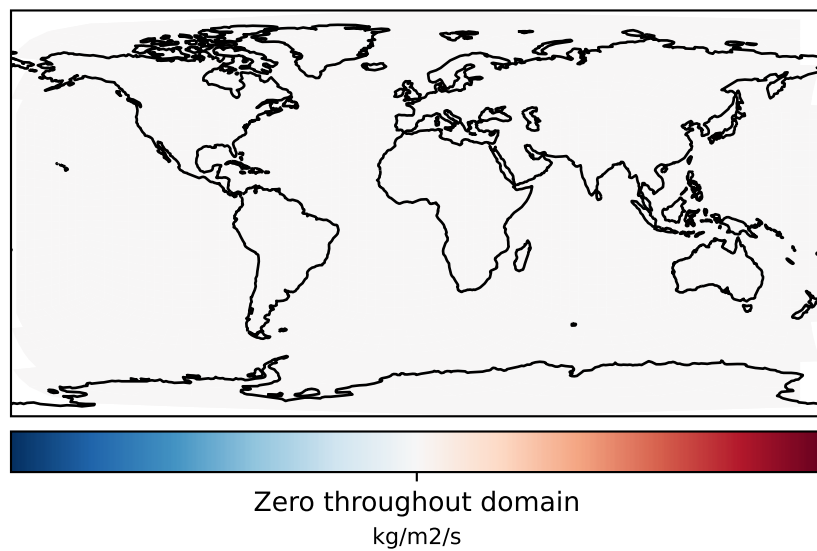
gchp-c24-1Mon-14.5.1 (Ref)
c24



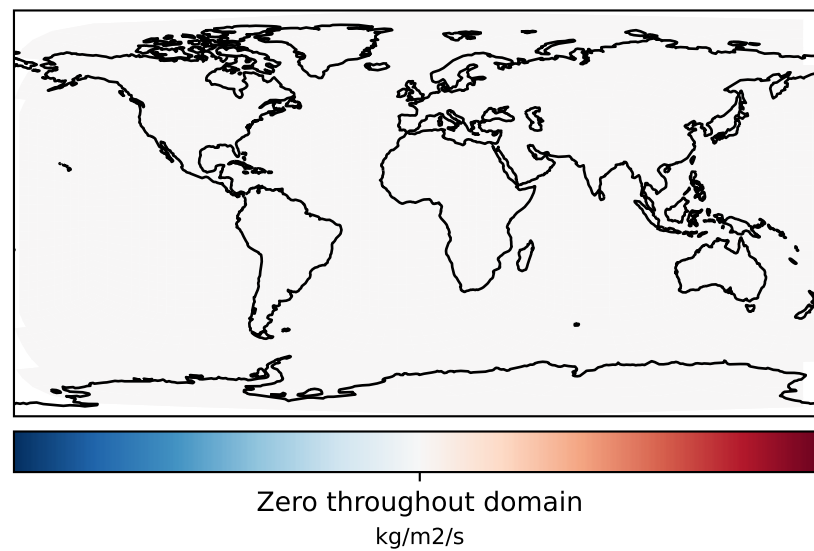
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)
c24



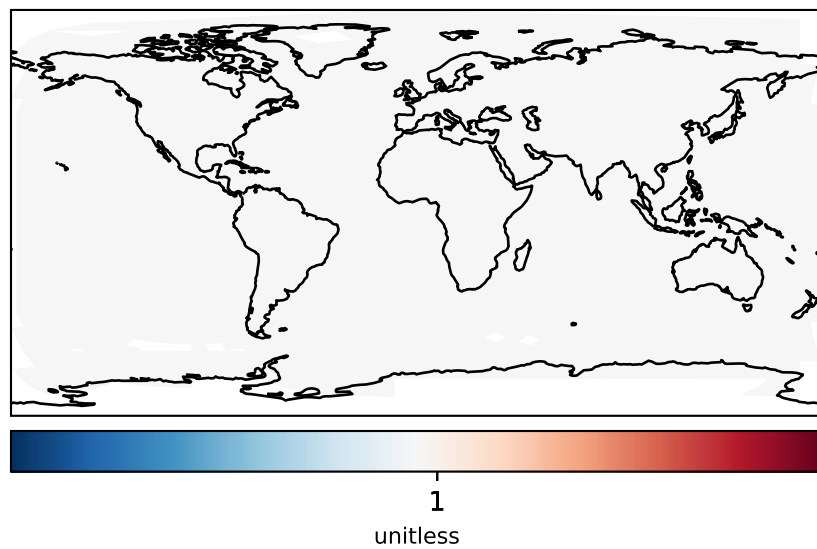
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

