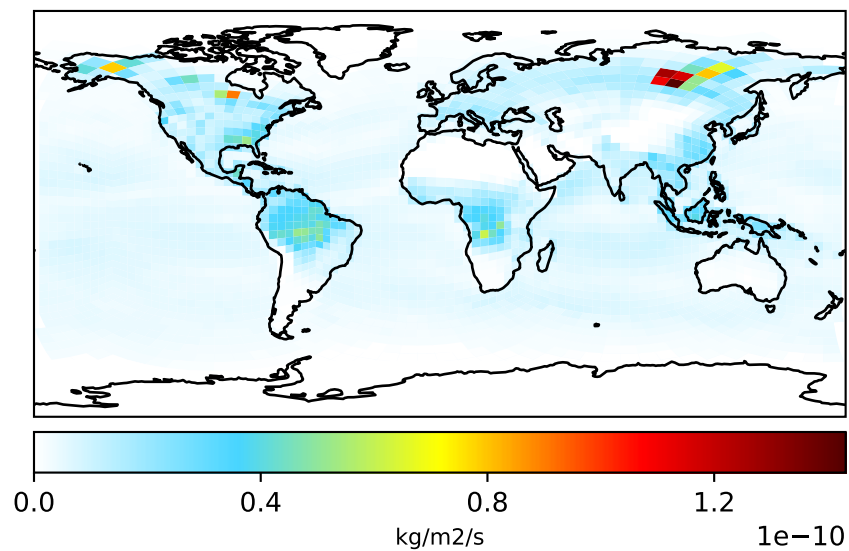
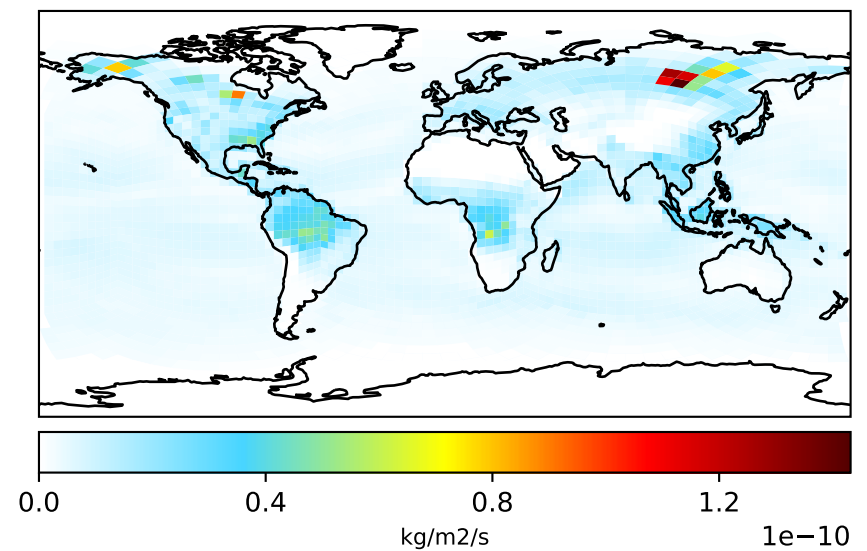


EmisACET_Total

gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



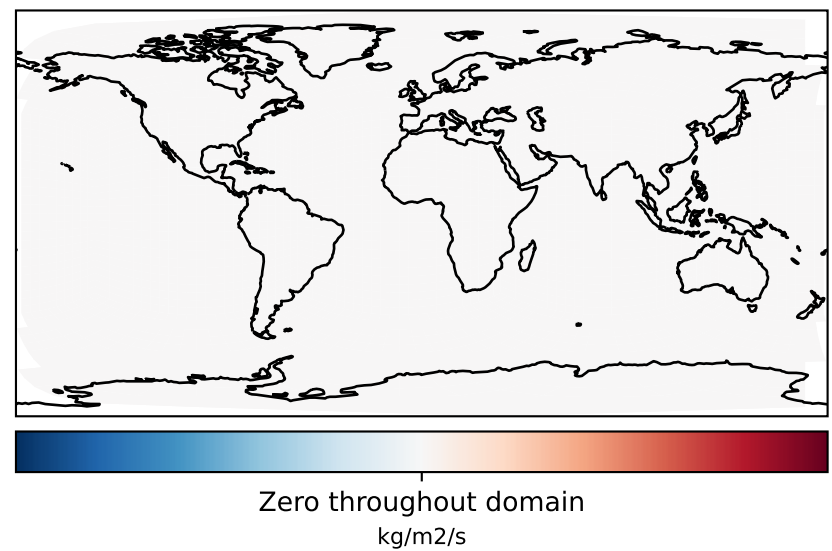
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



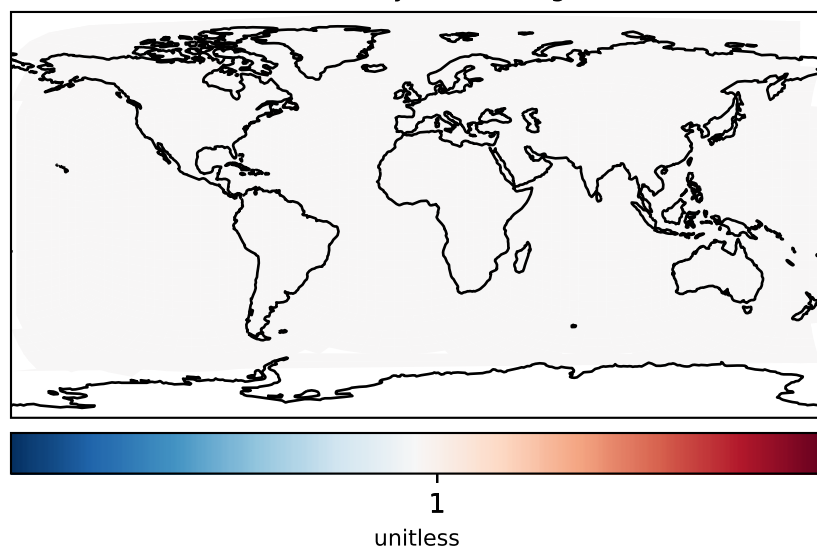
Difference
Dev - Ref, Dynamic Range



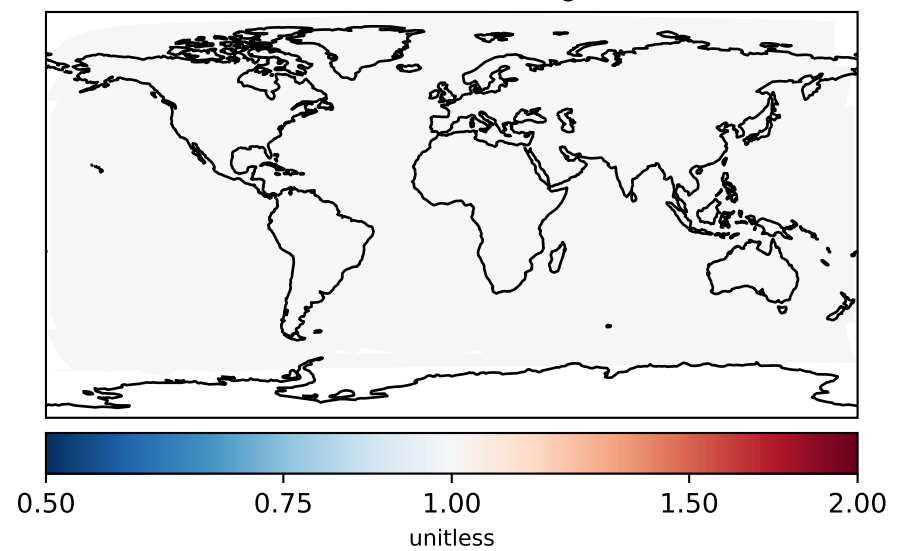
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

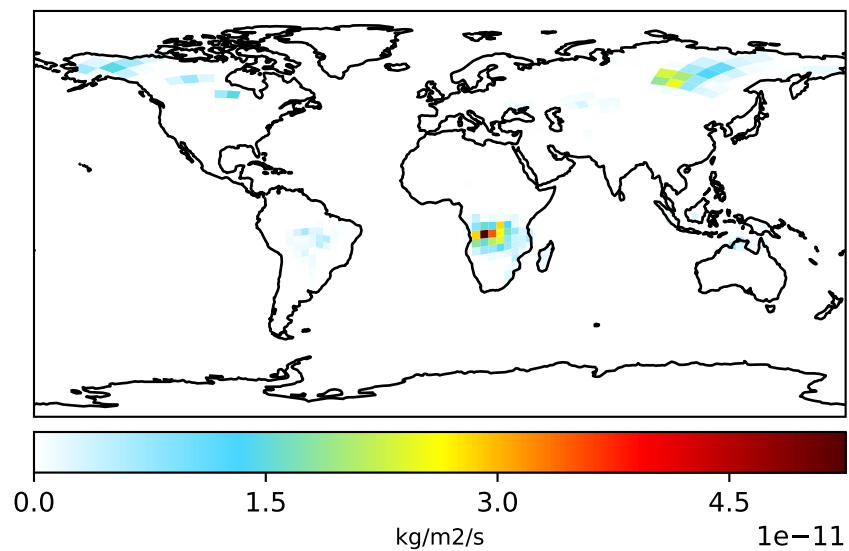


Ratio
Dev/Ref, Fixed Range

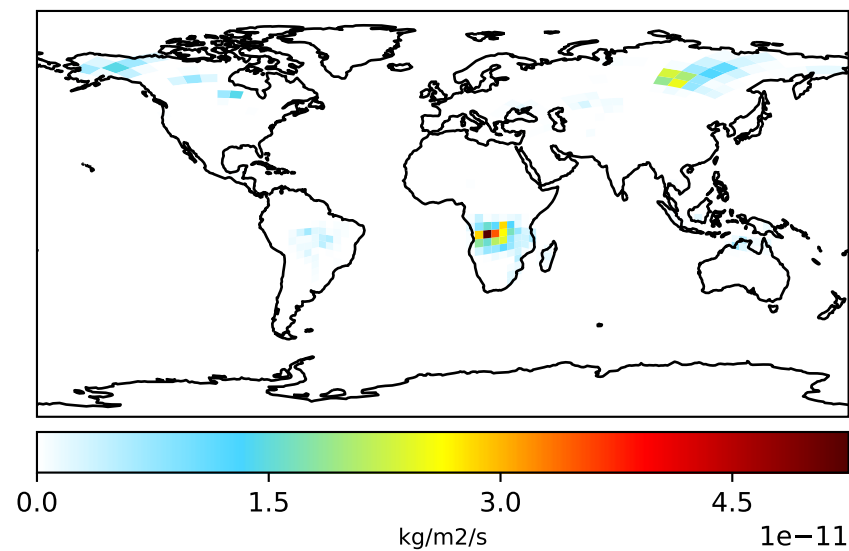


EmisACR_Total

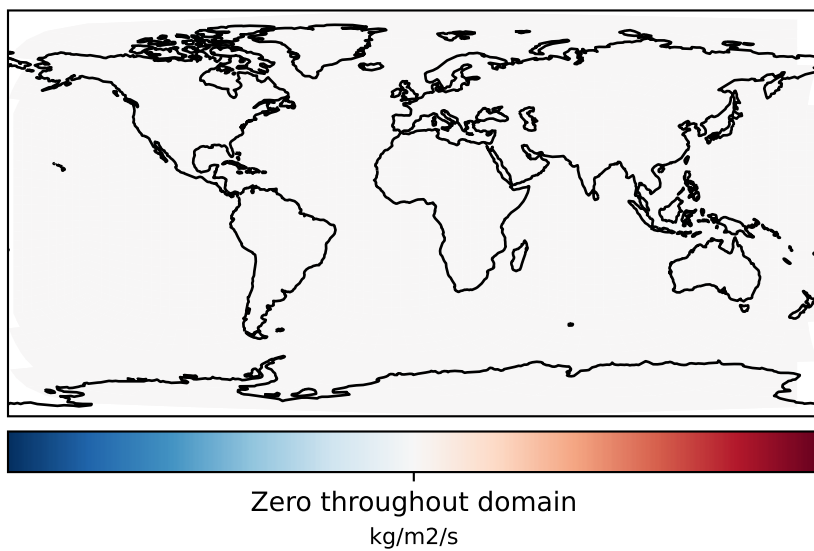
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



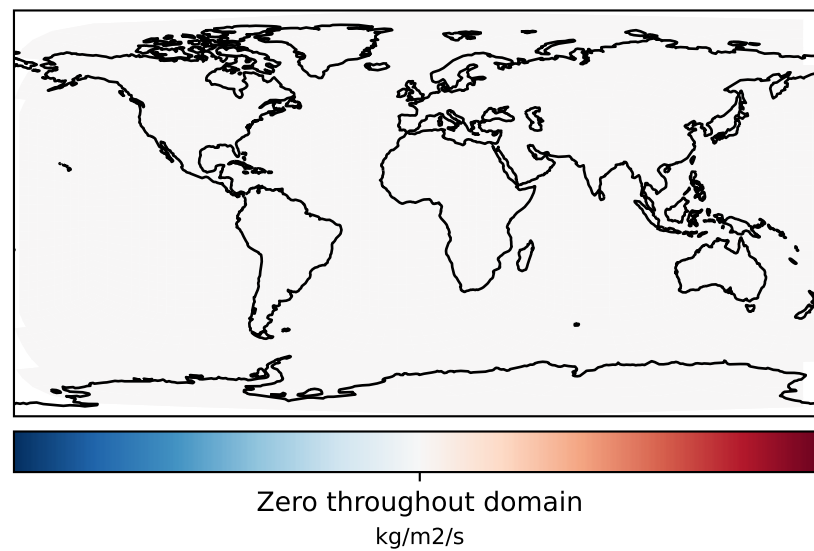
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



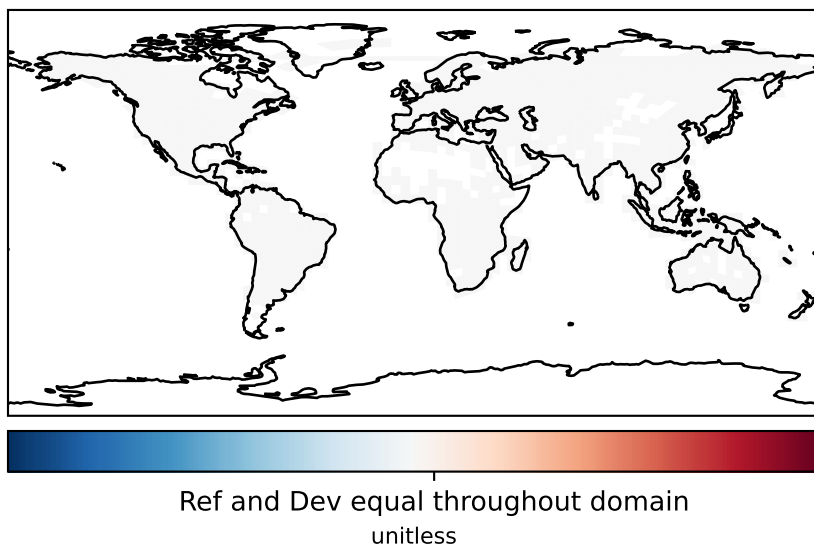
Difference
Dev - Ref, Dynamic Range



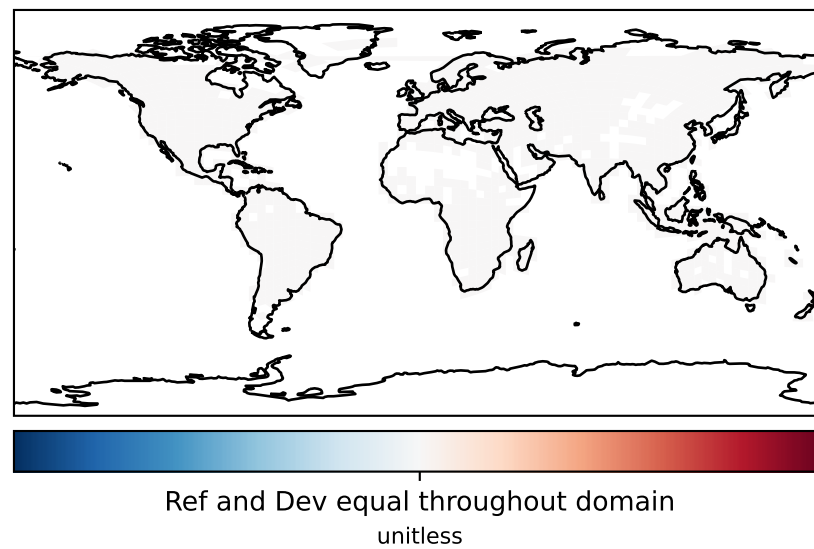
Difference
Dev - Ref, Restricted Range [5%,95%]



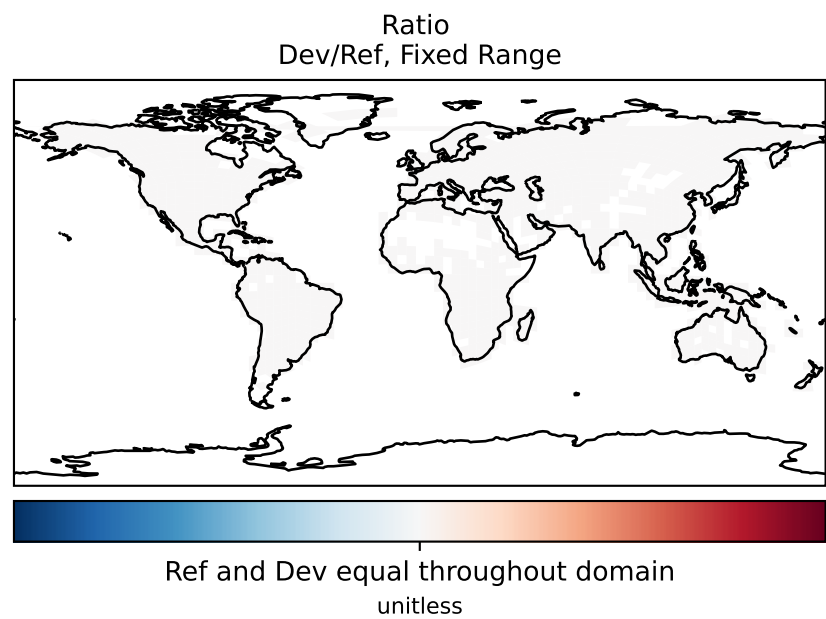
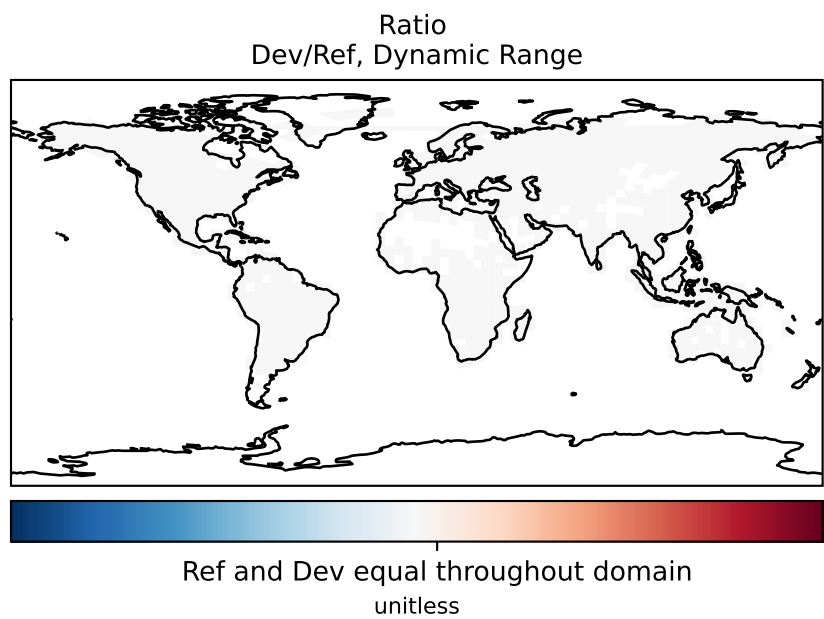
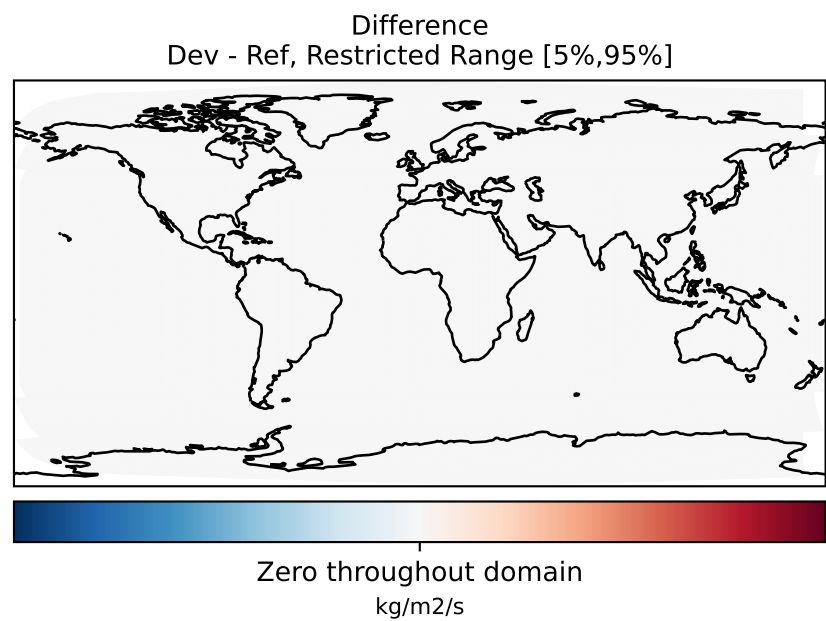
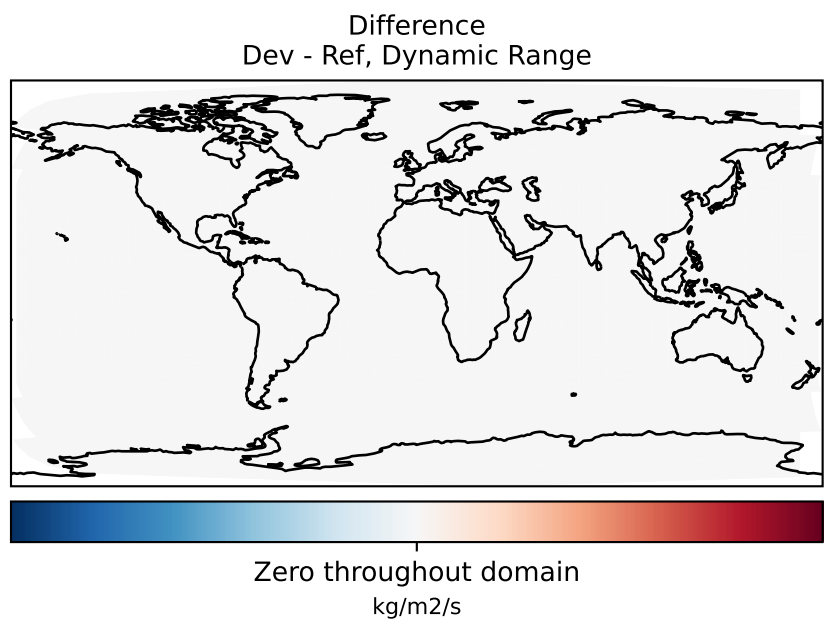
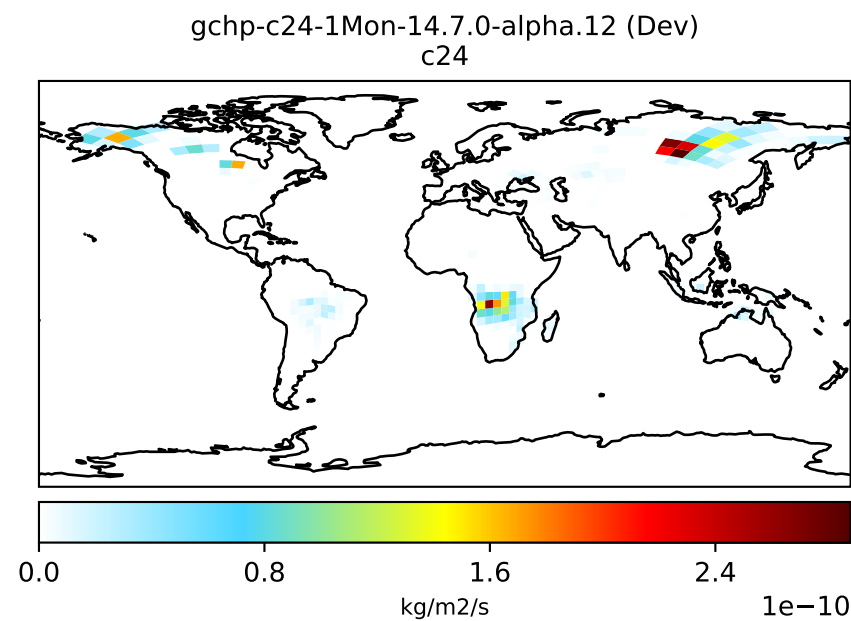
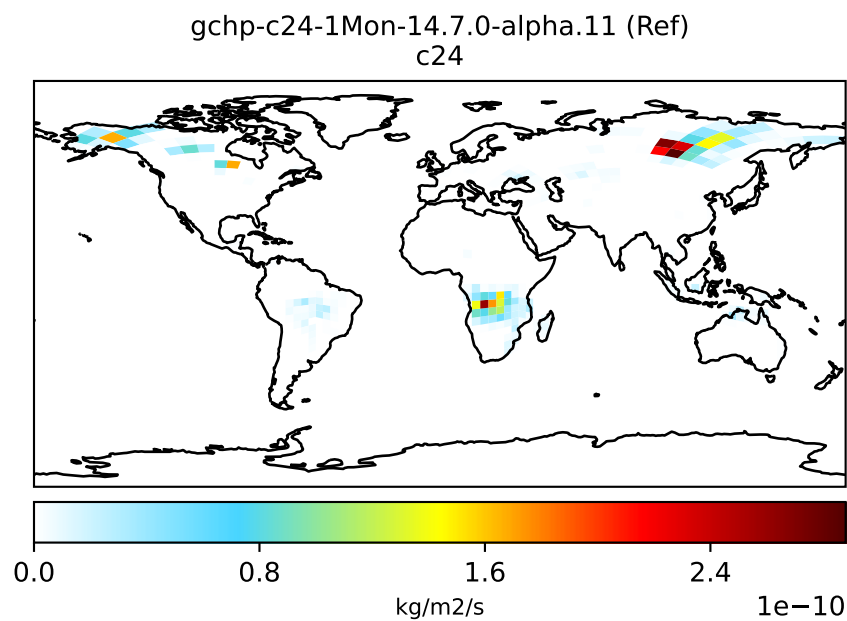
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

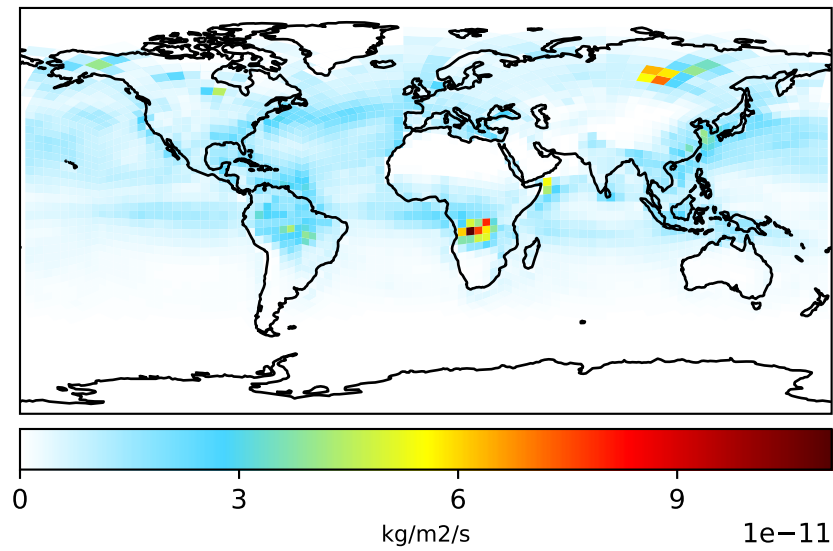


EmisACTA_Total

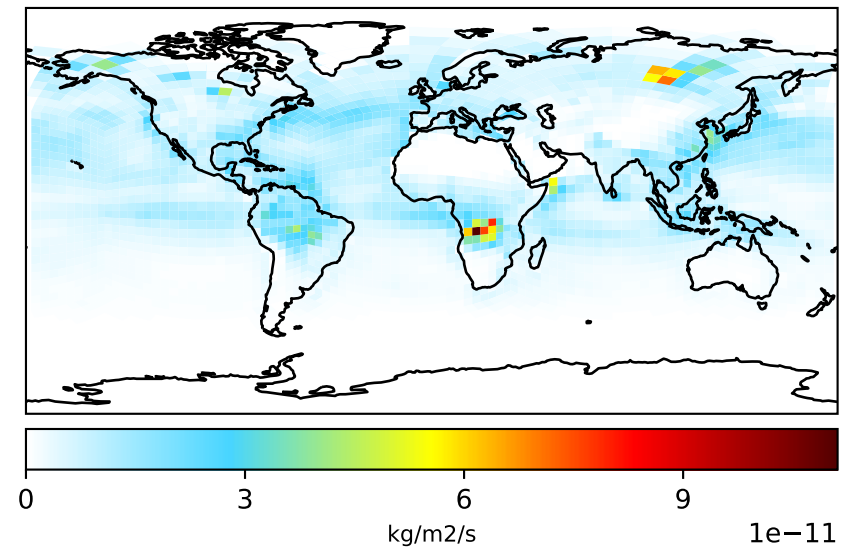


EmisALD2_Total

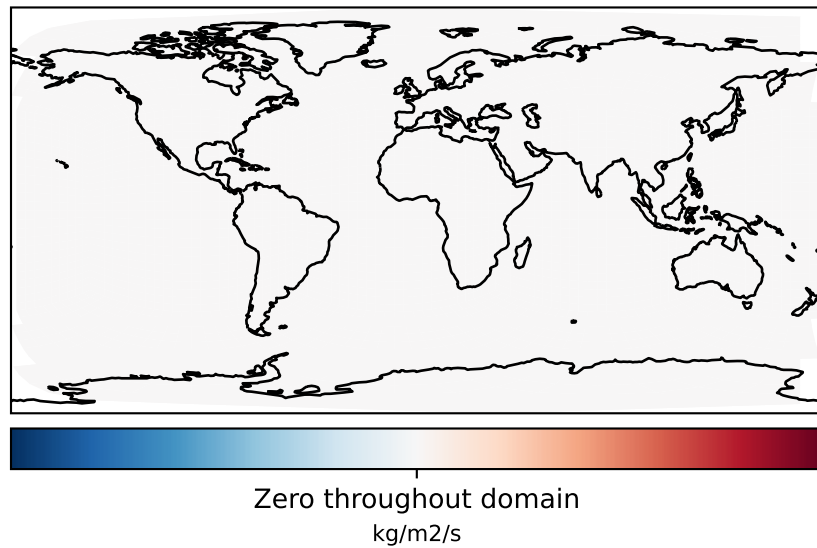
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



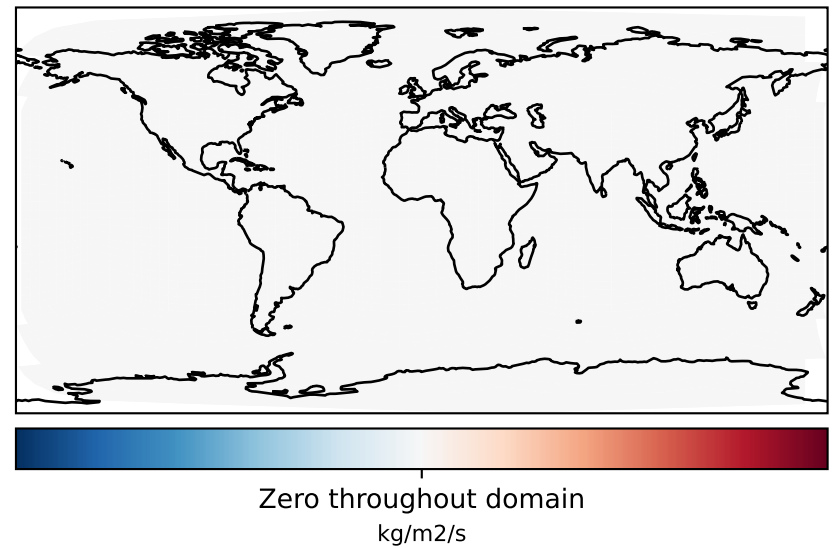
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



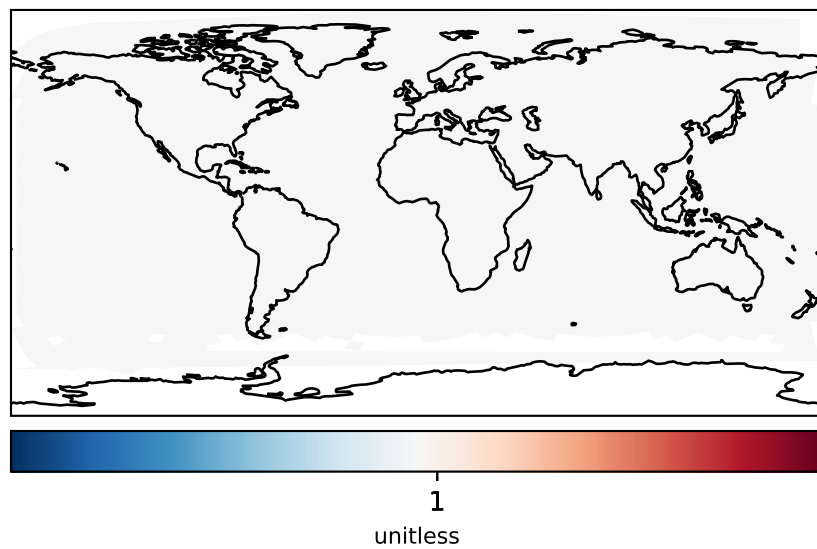
Difference
Dev - Ref, Dynamic Range



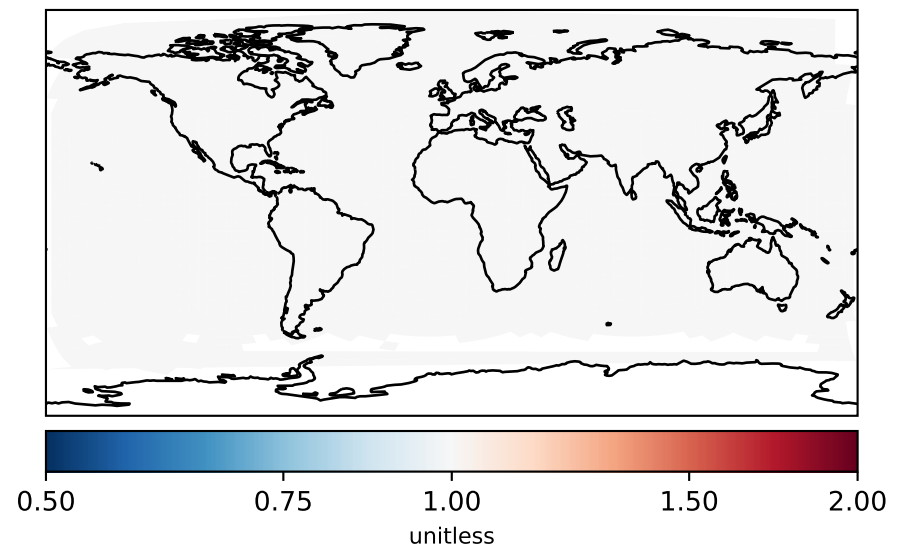
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

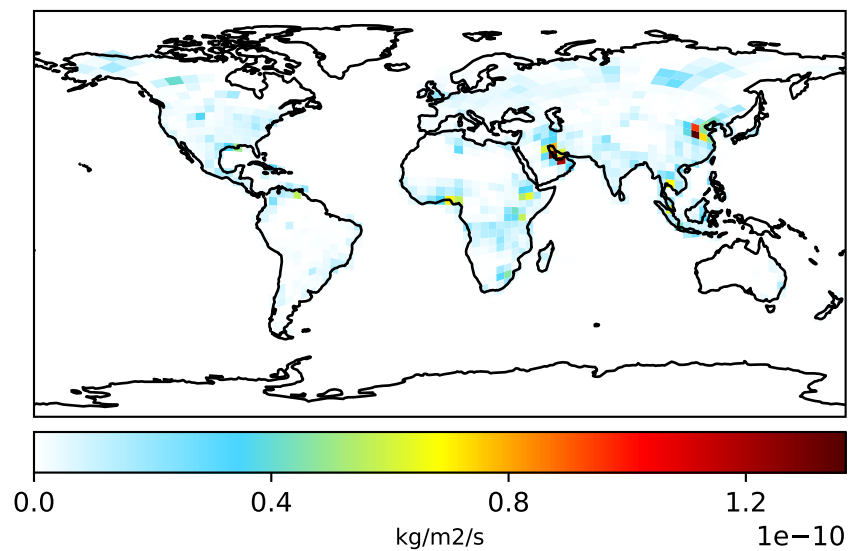


Ratio
Dev/Ref, Fixed Range

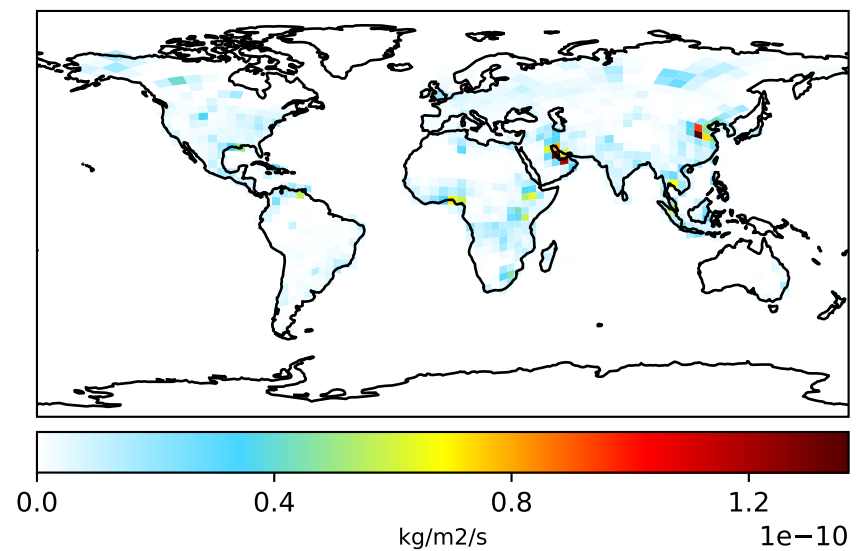


EmisALK4_Total

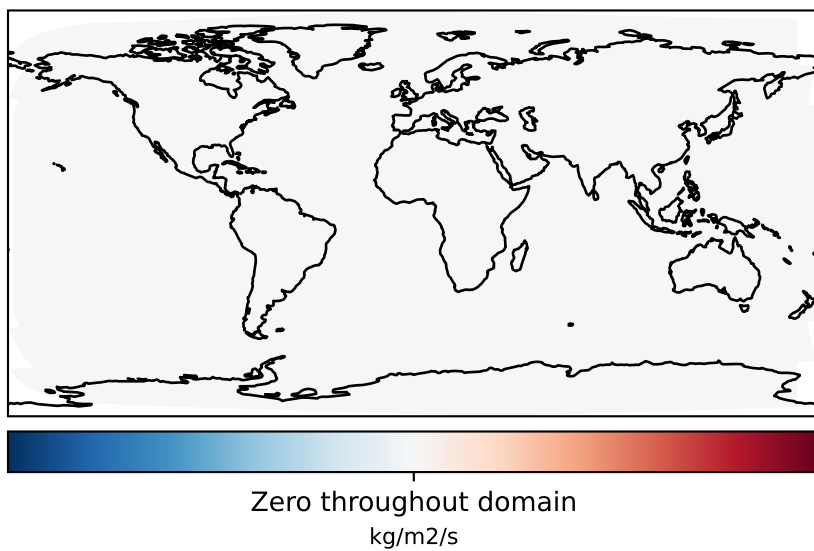
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



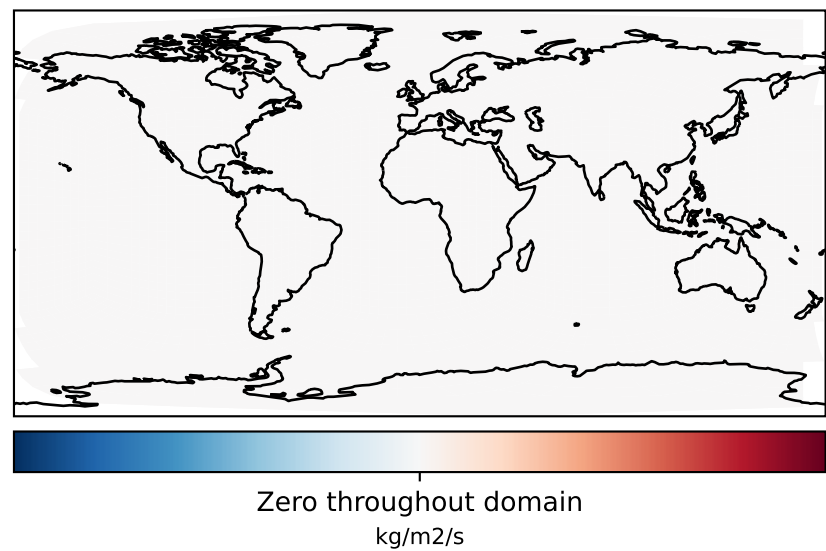
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



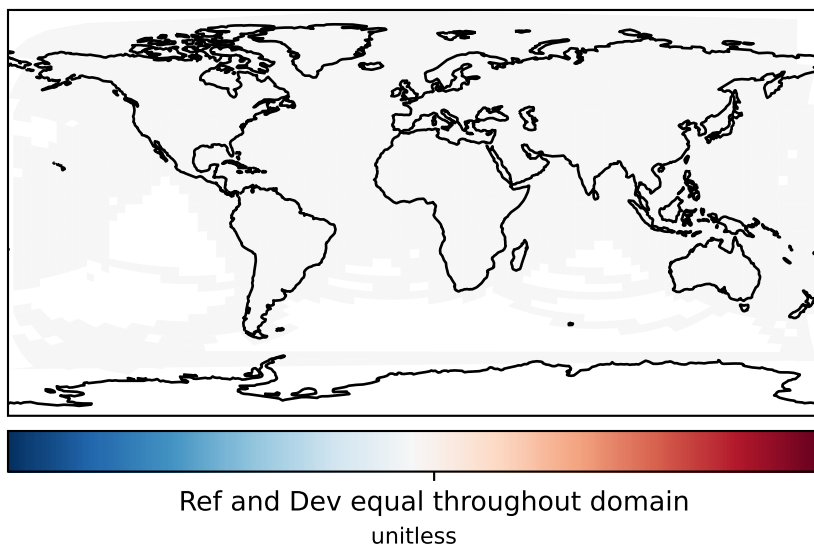
Difference
Dev - Ref, Dynamic Range



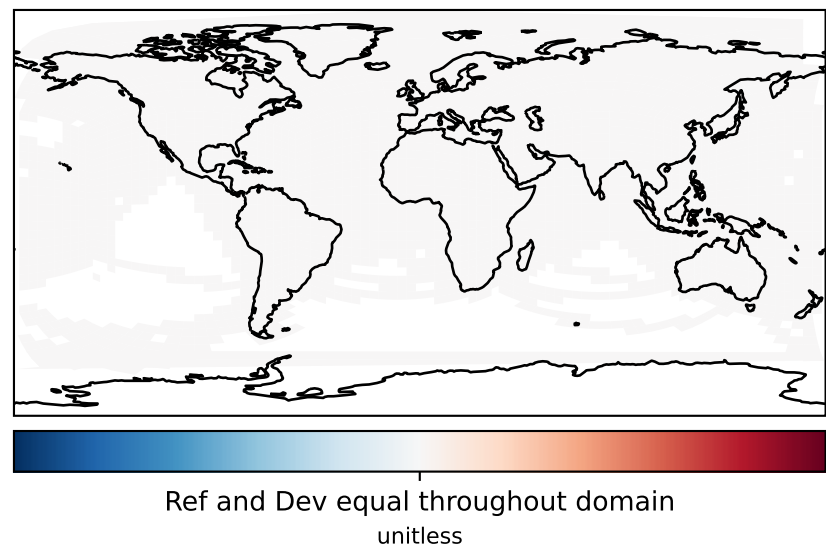
Difference
Dev - Ref, Restricted Range [5%,95%]



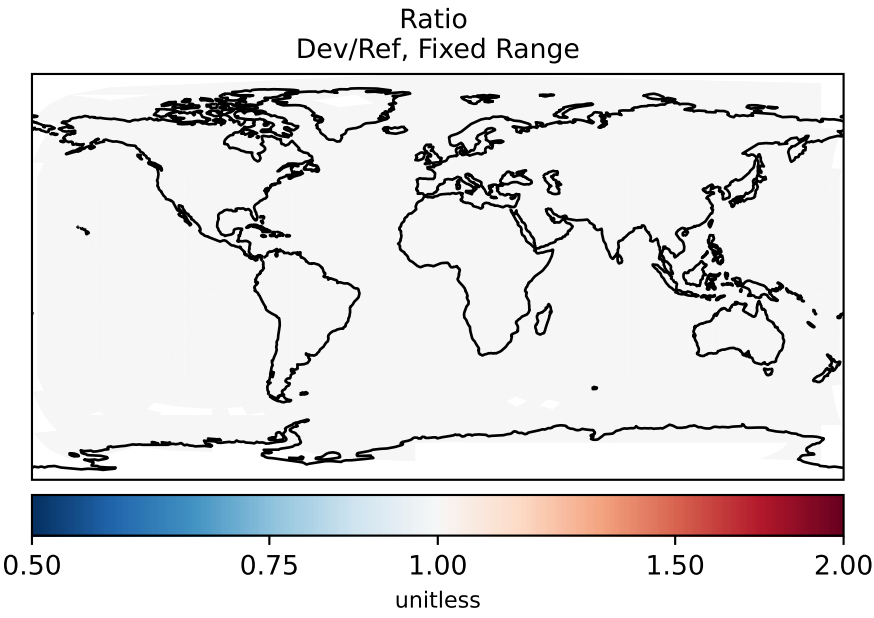
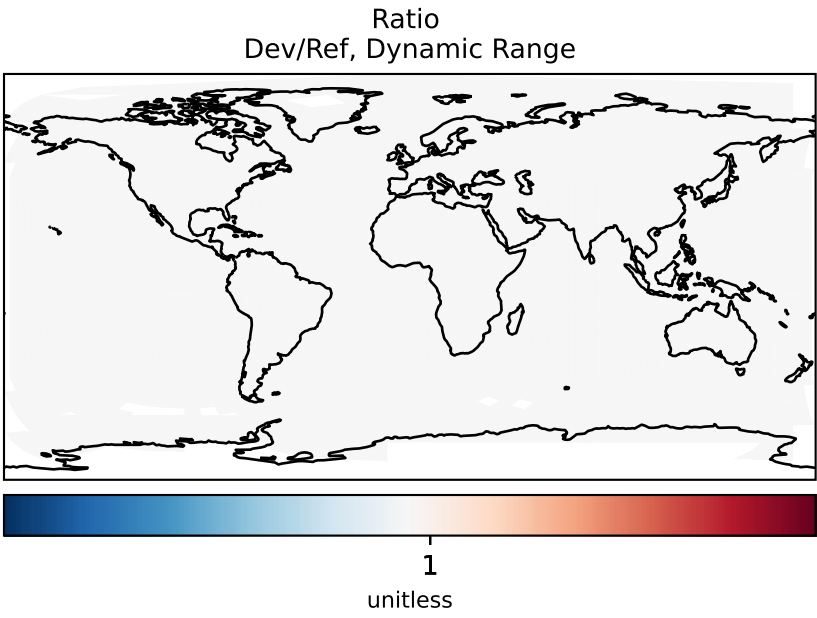
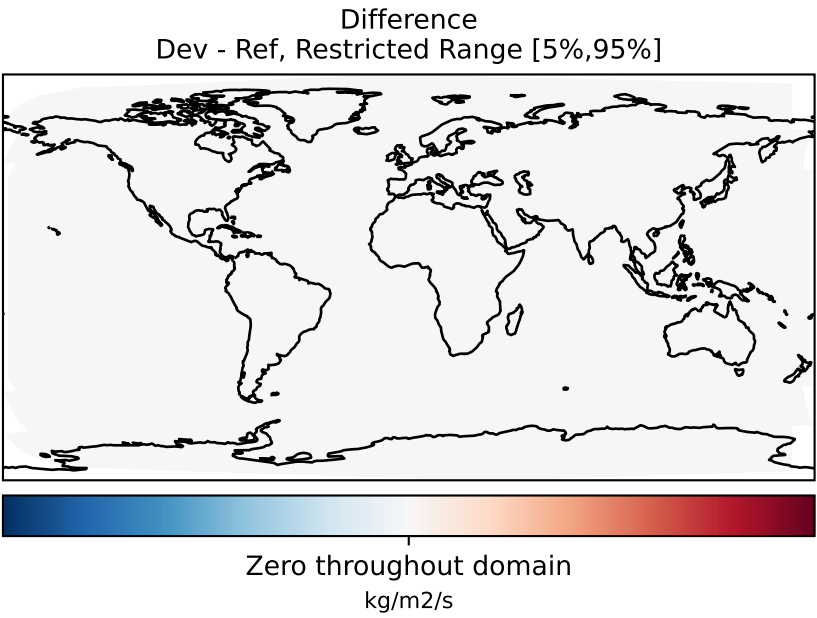
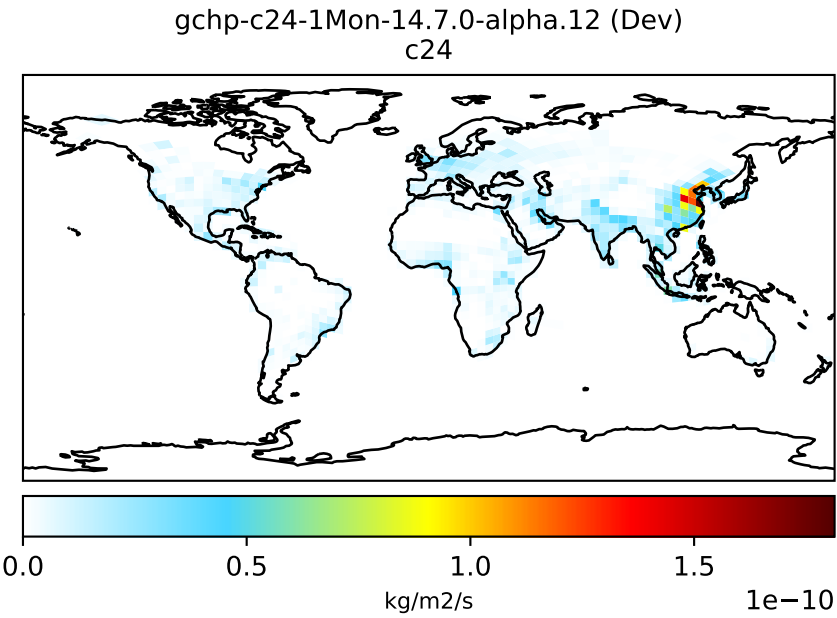
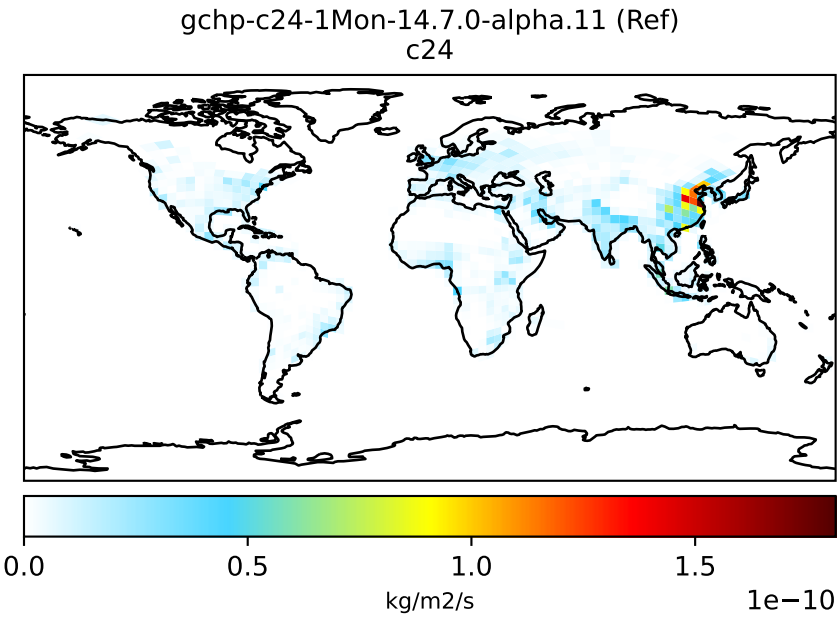
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

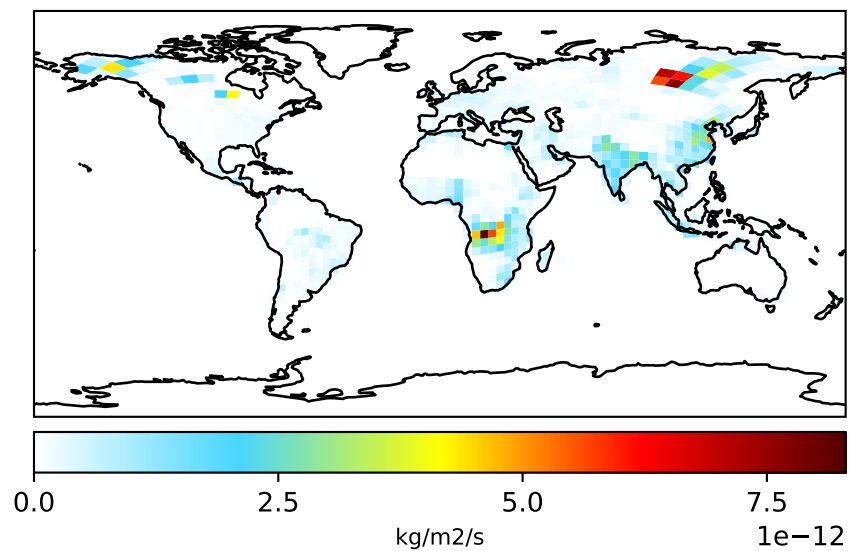


EmisALK6_Total

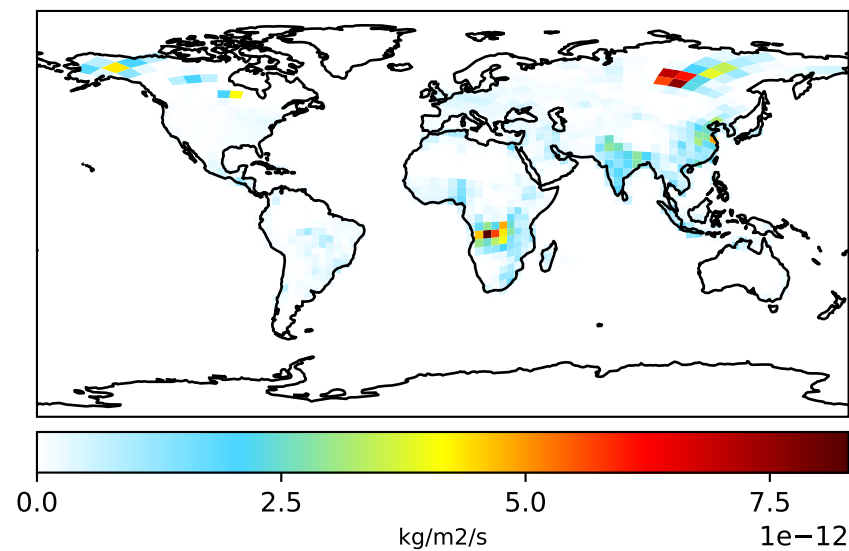


EmisBCPI_Total

gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



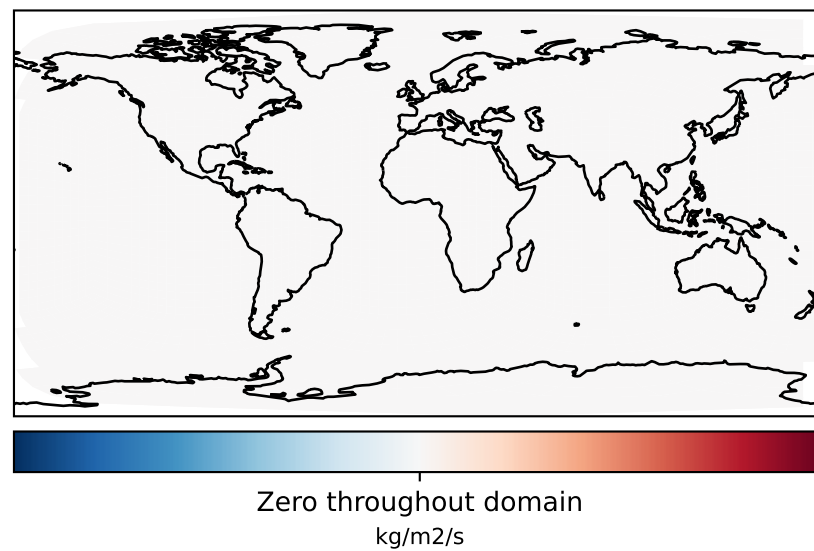
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



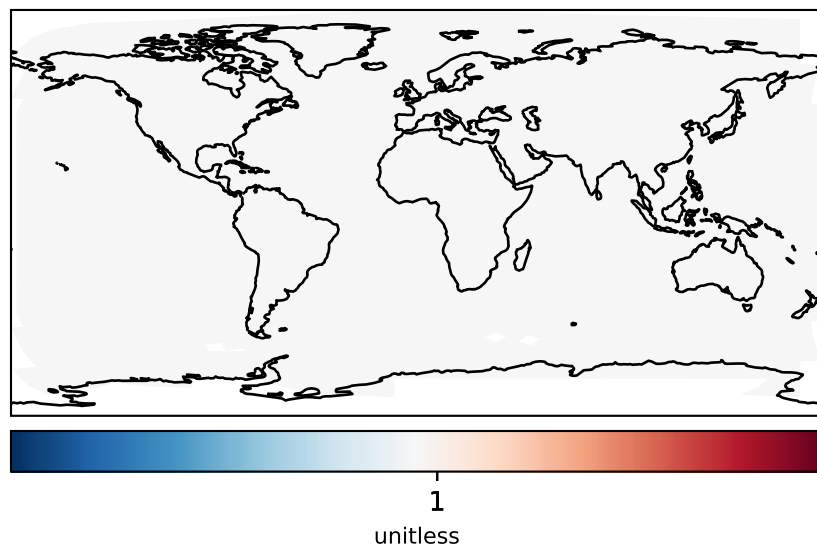
Difference
Dev - Ref, Dynamic Range



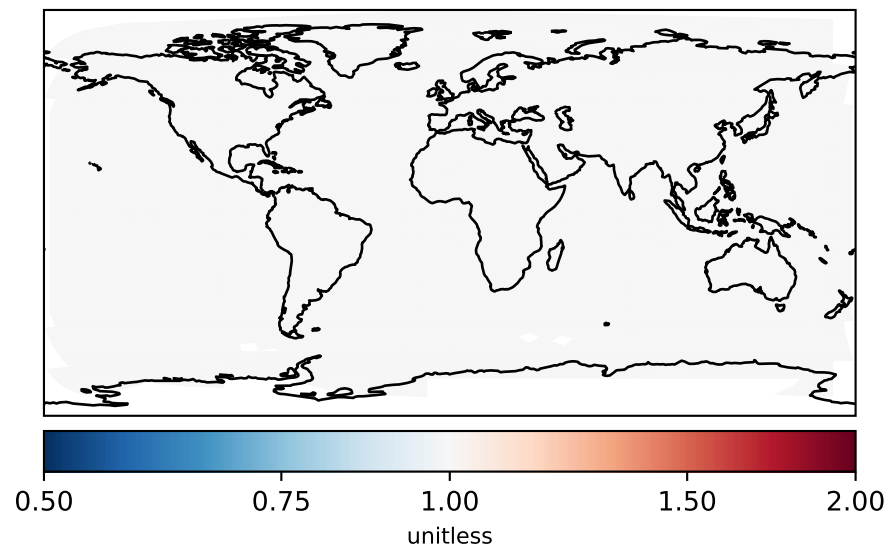
Difference
Dev - Ref, Restricted Range [5%,95%]



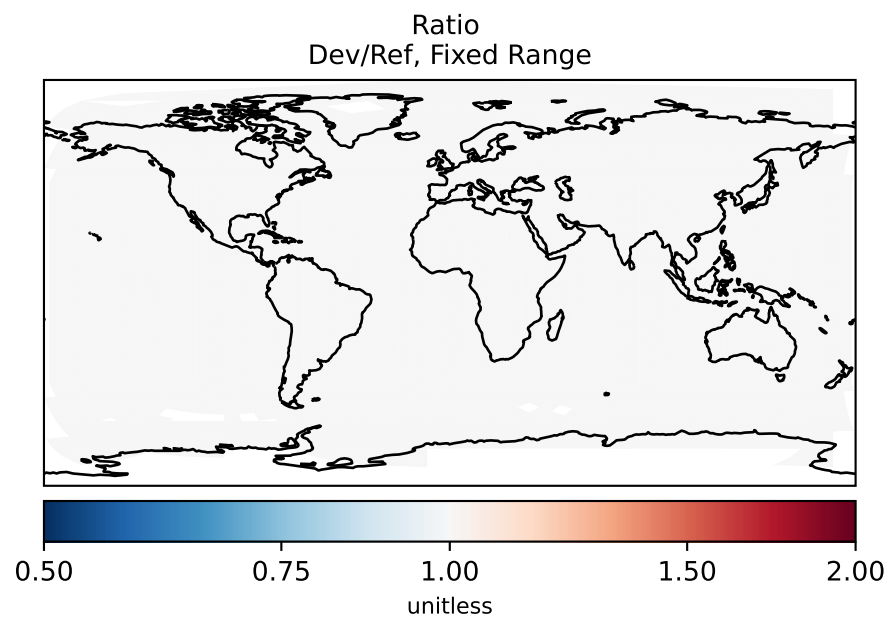
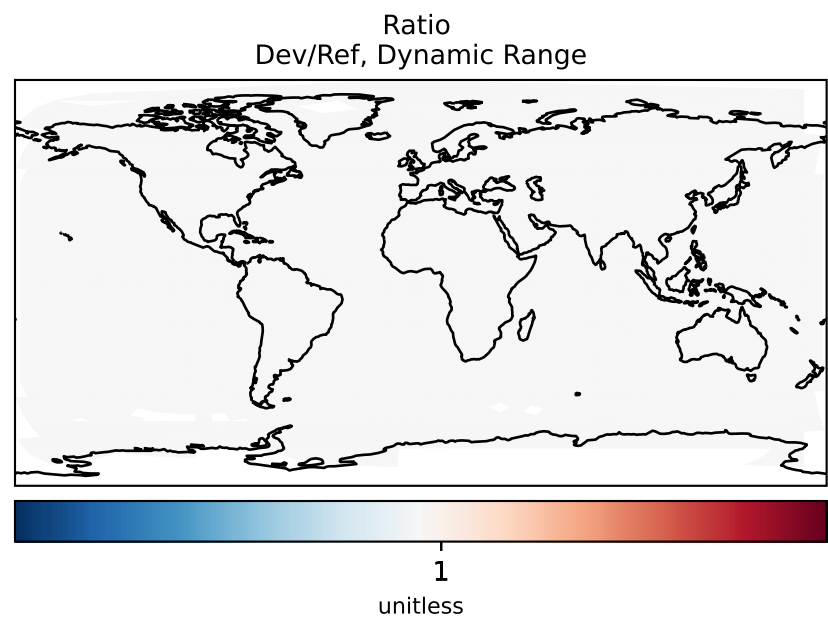
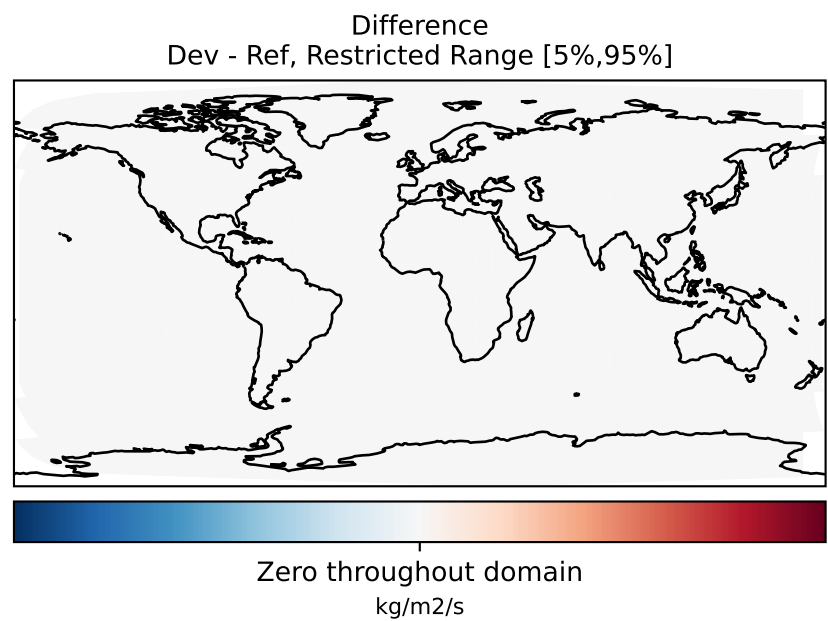
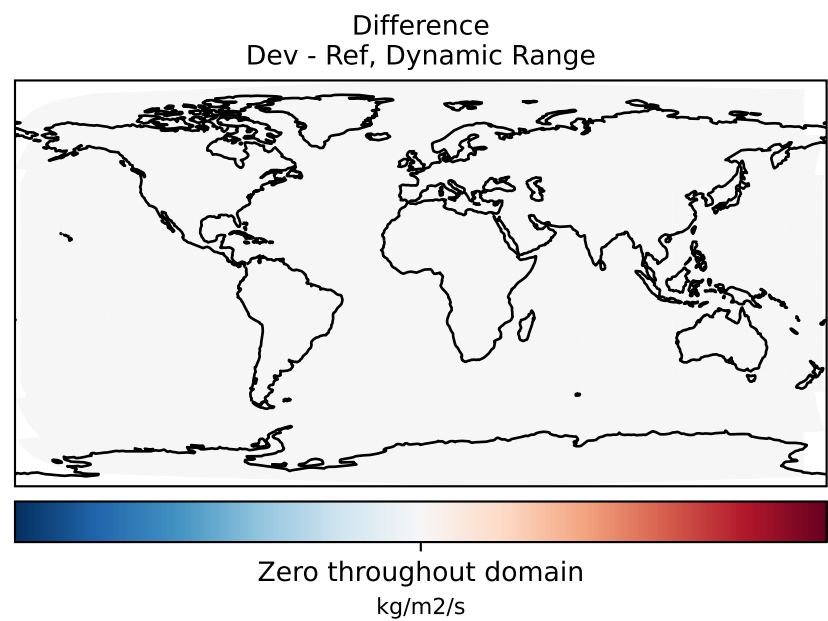
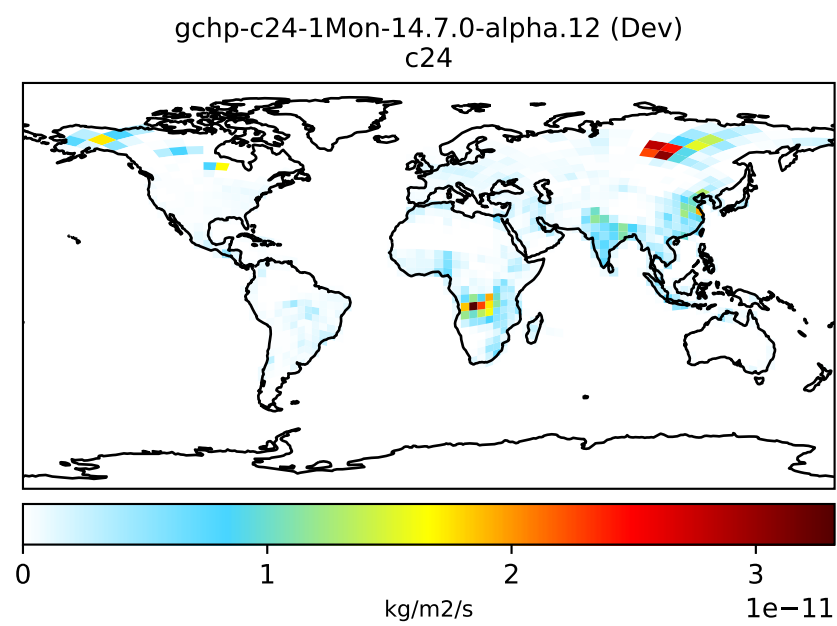
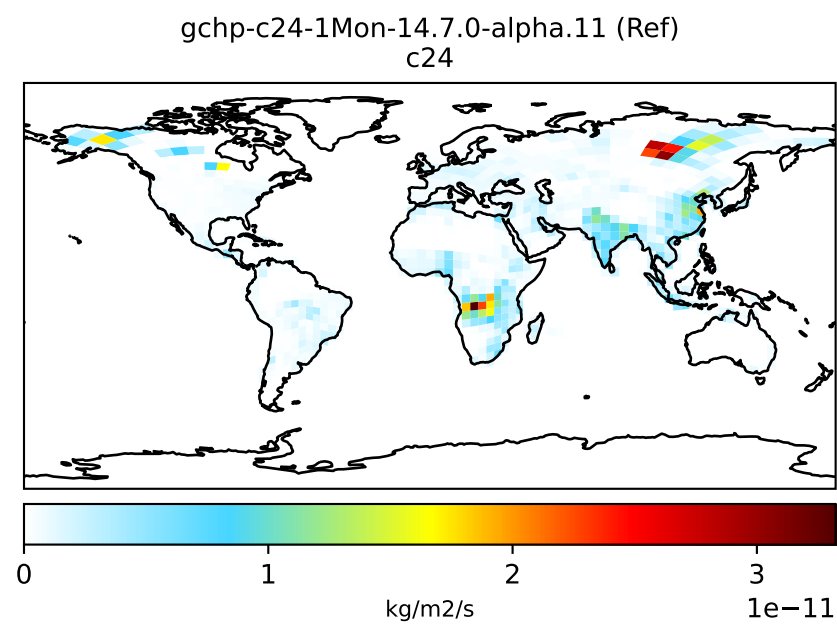
Ratio
Dev/Ref, Dynamic Range



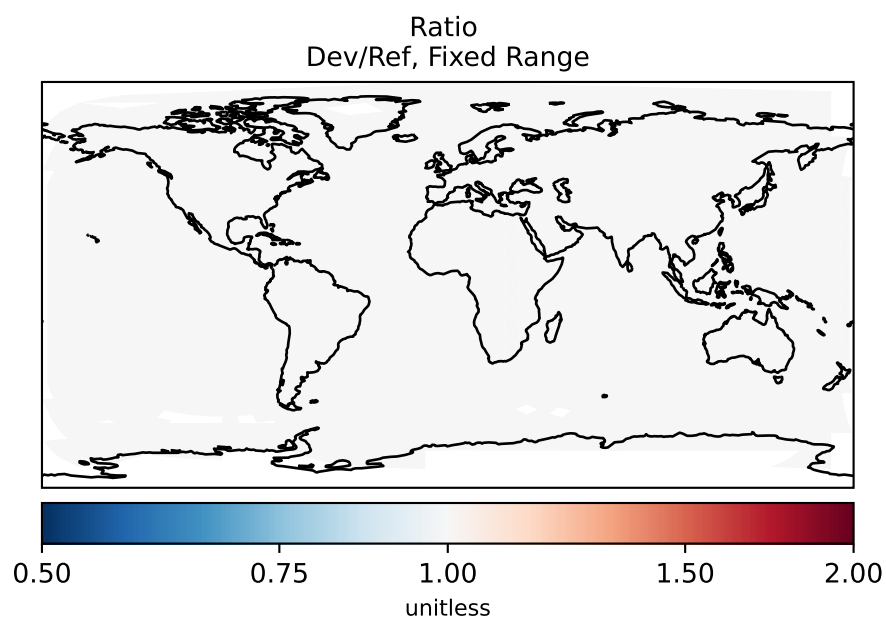
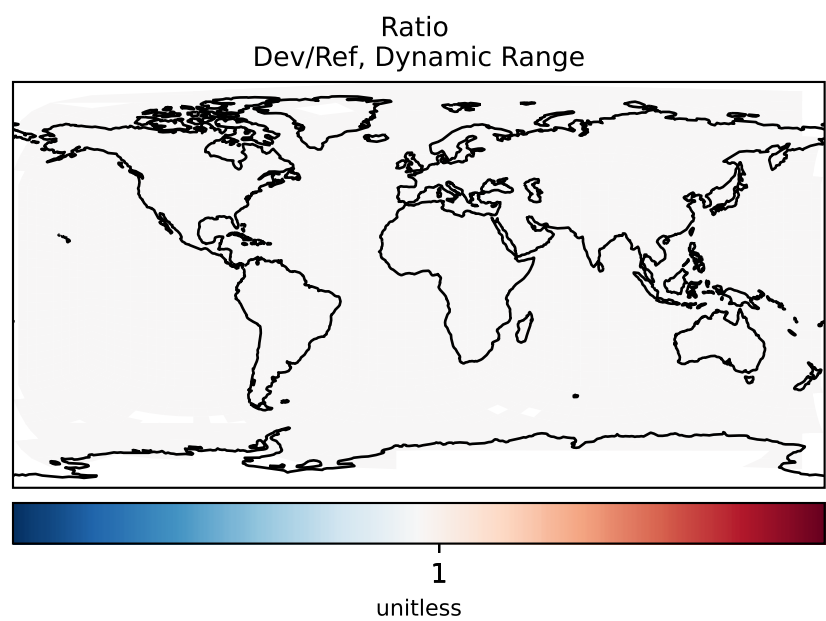
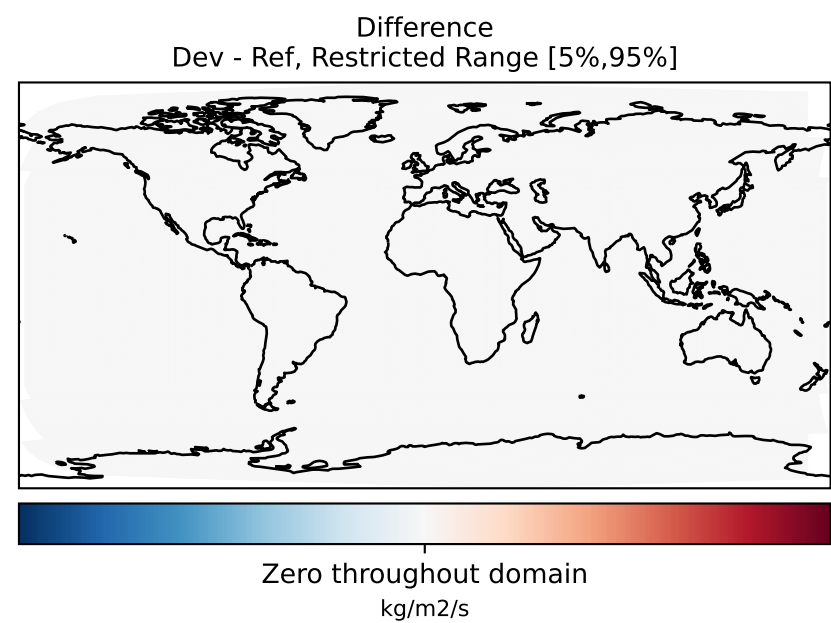
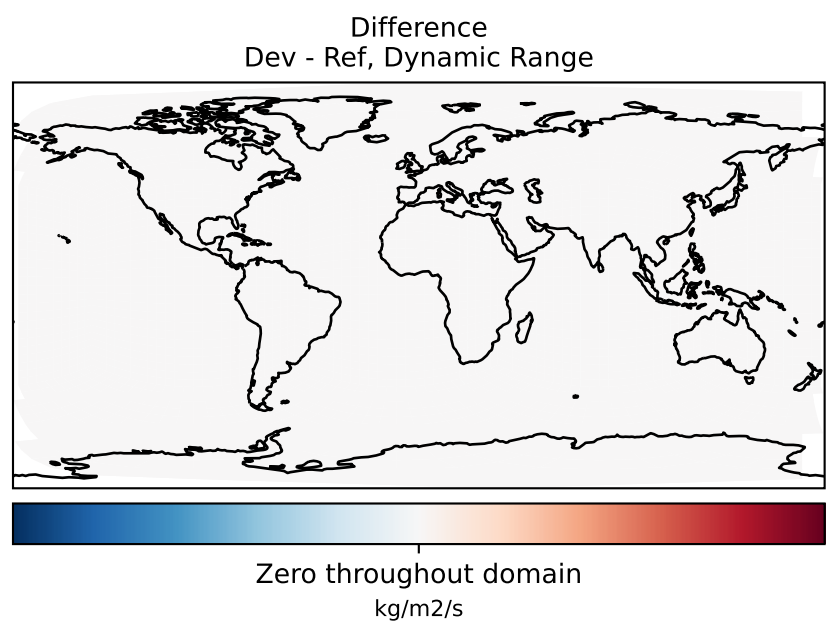
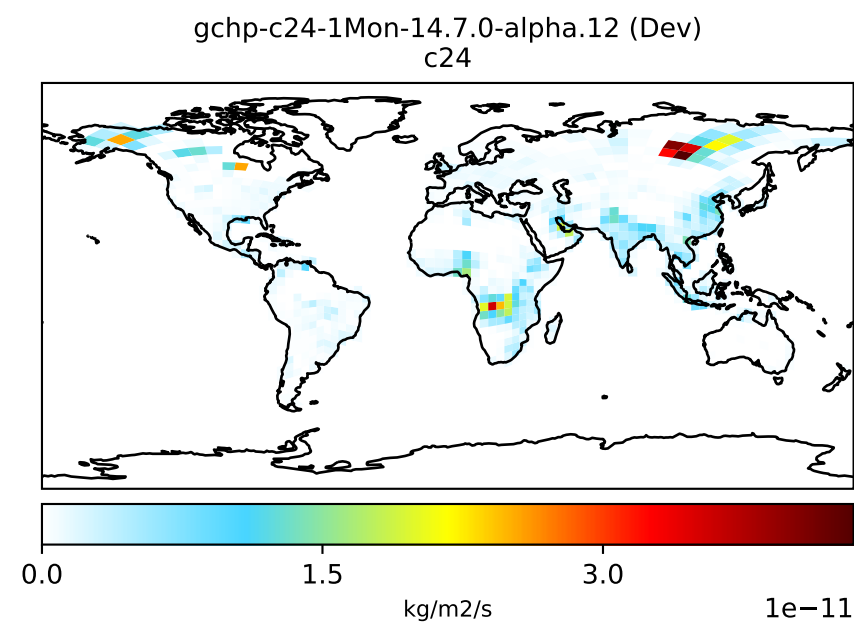
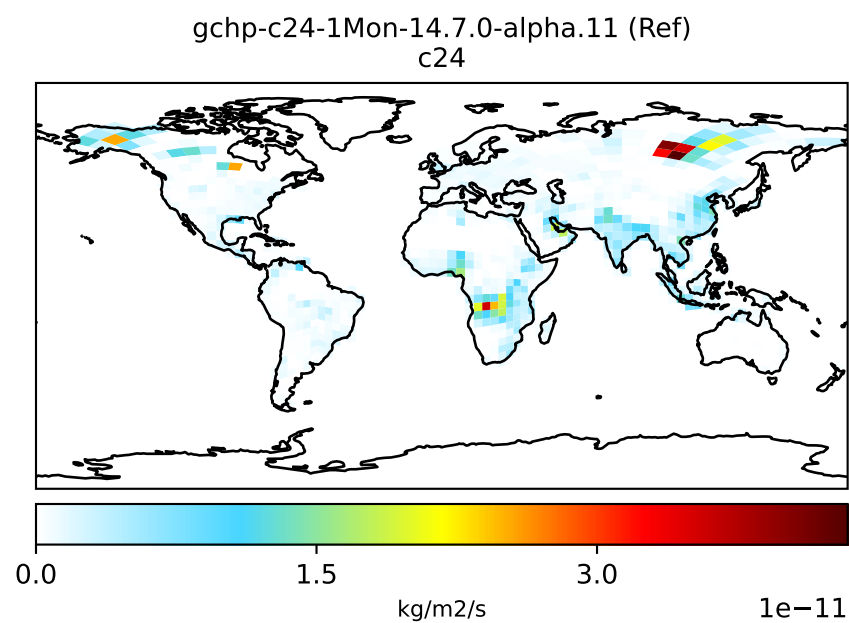
Ratio
Dev/Ref, Fixed Range



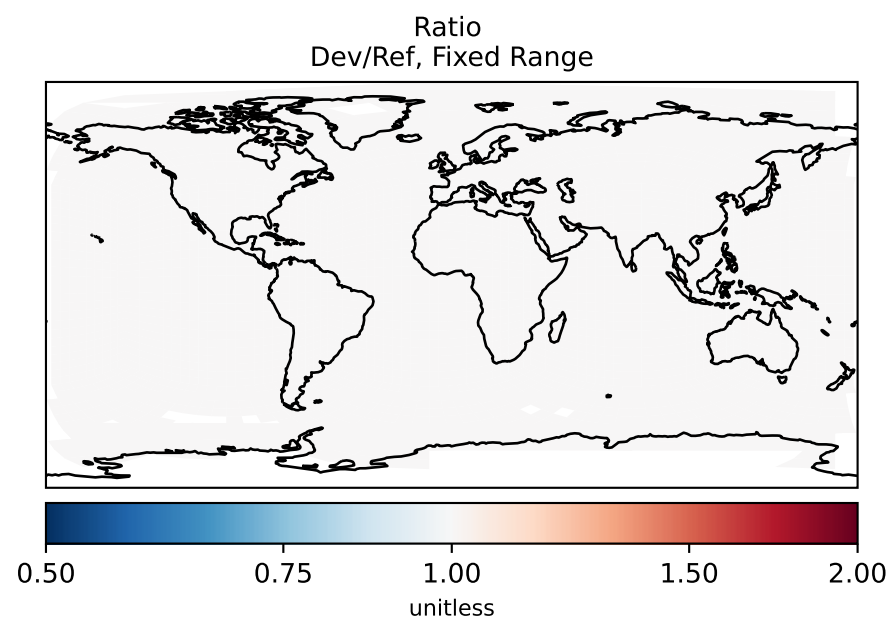
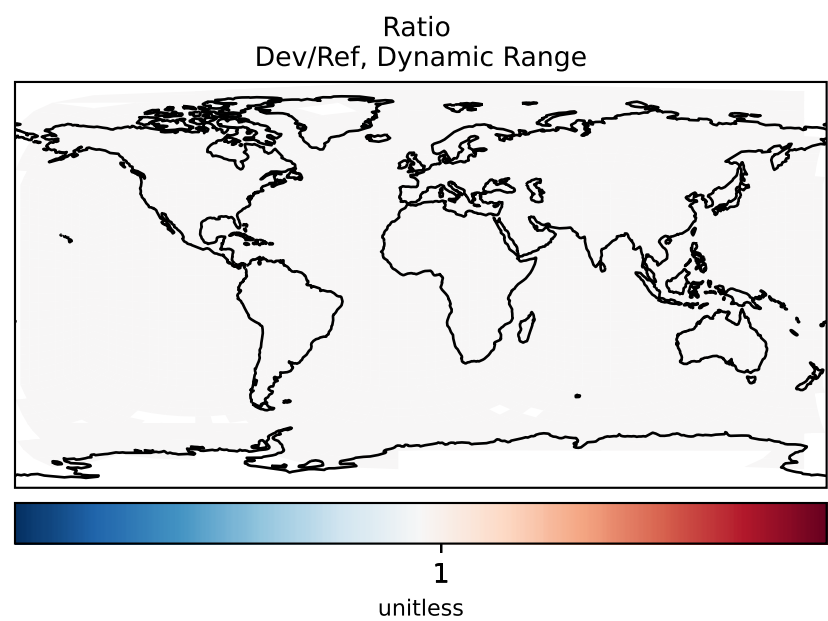
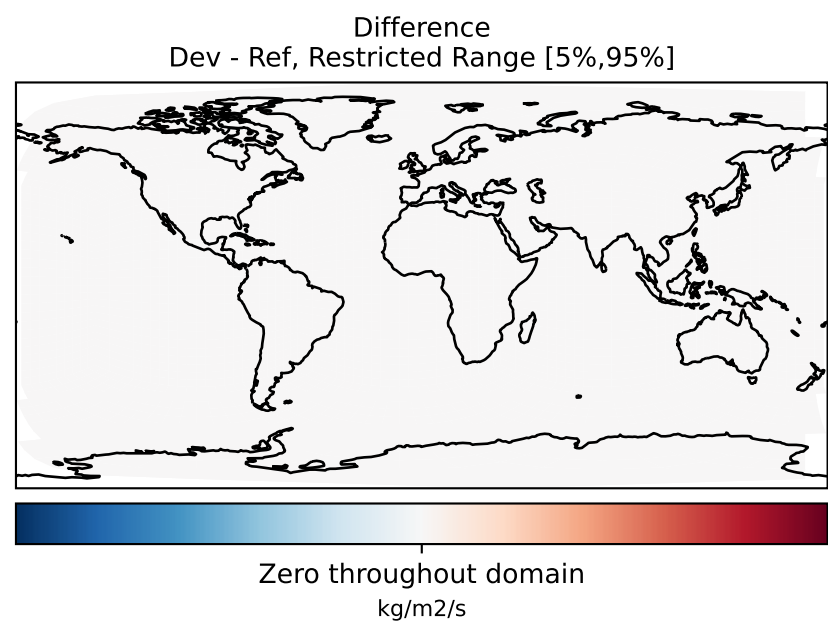
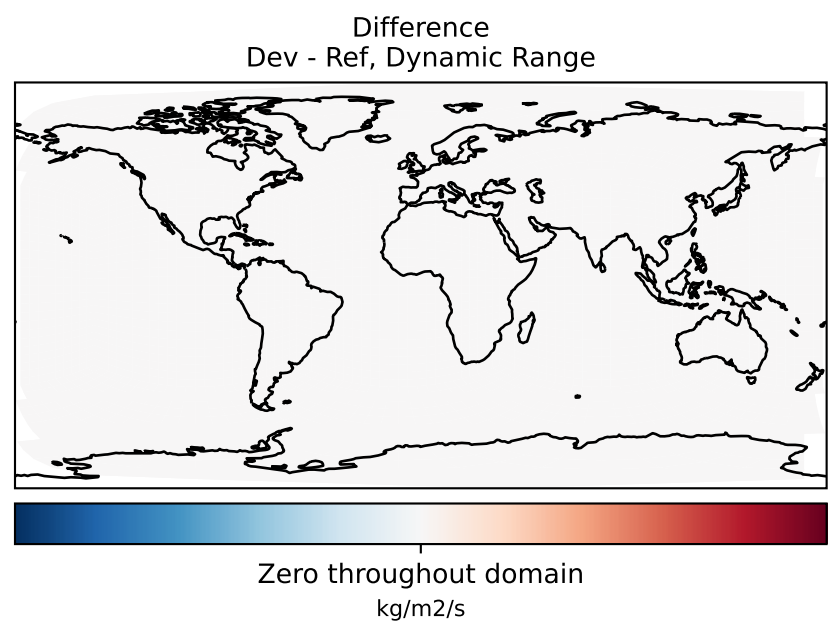
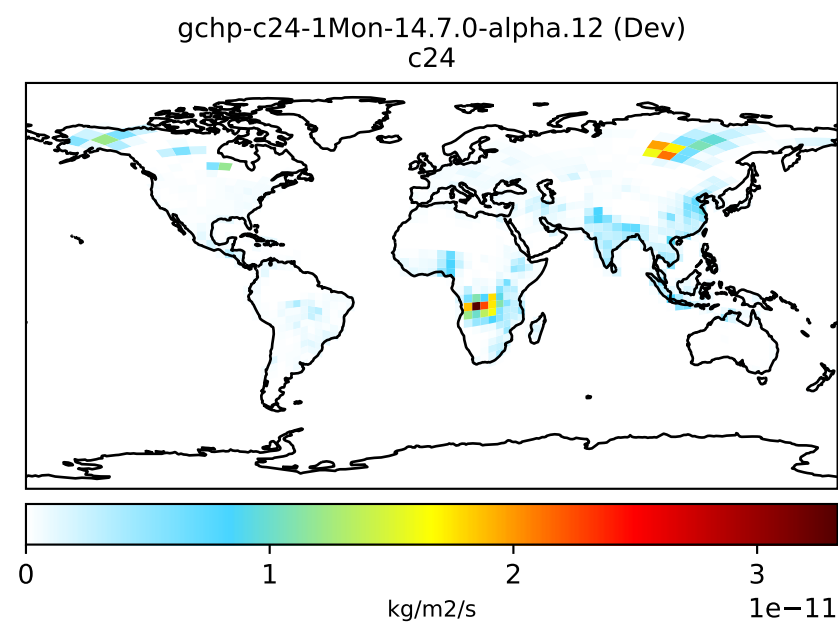
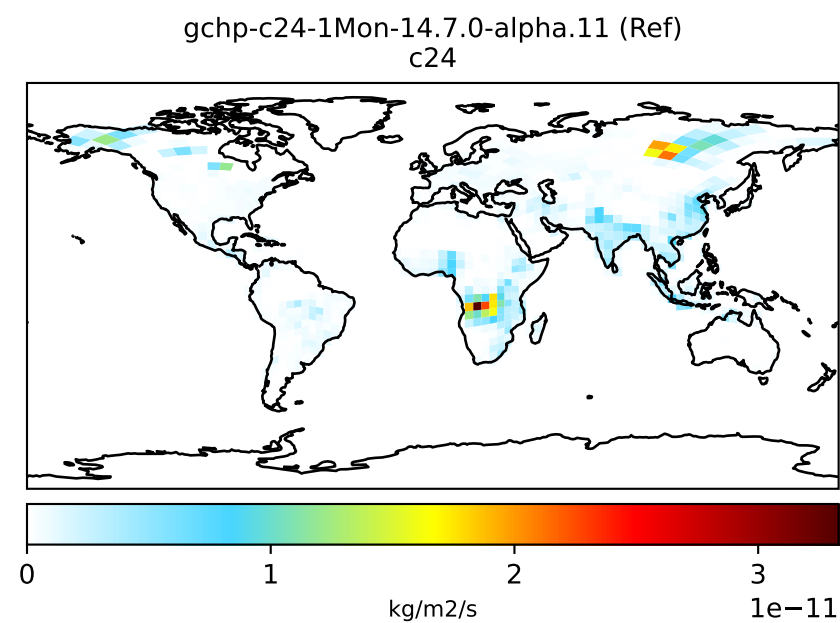
EmisBCPO_Total



EmisBENZ_Total

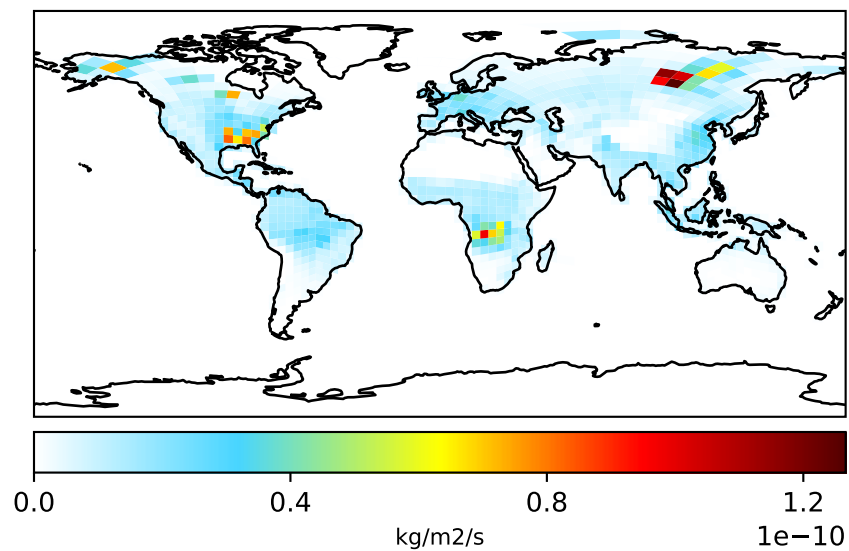


EmisC2H2_Total

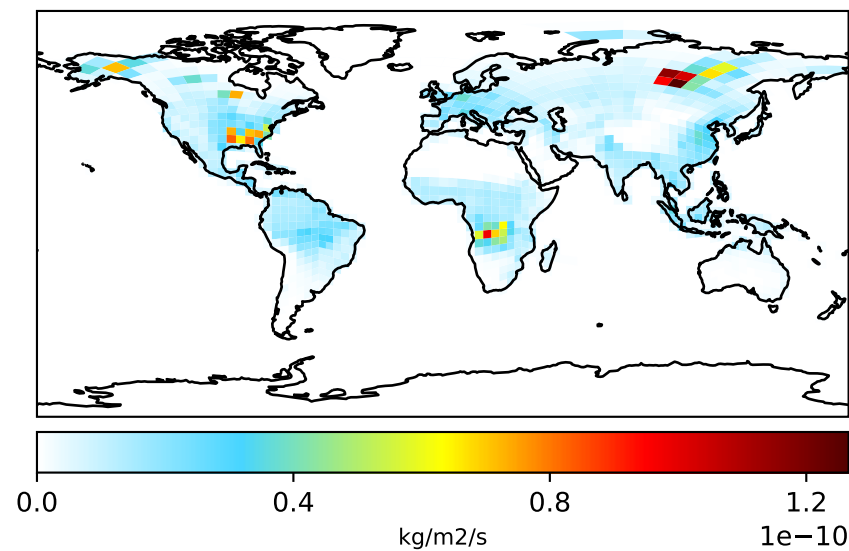


EmisC2H4_Total

gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



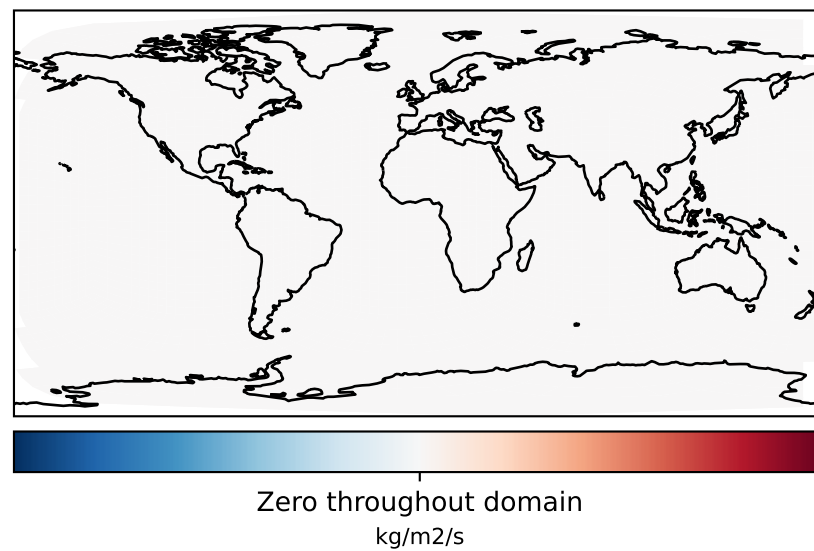
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



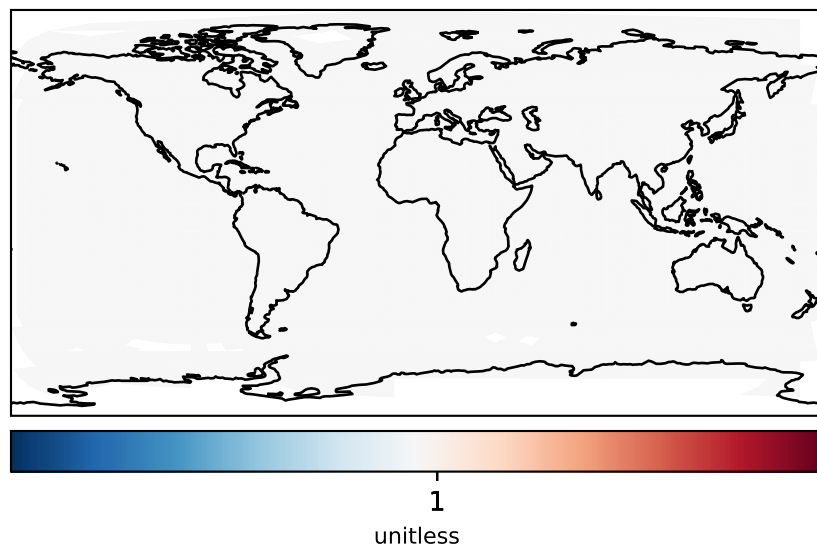
Difference
Dev - Ref, Dynamic Range



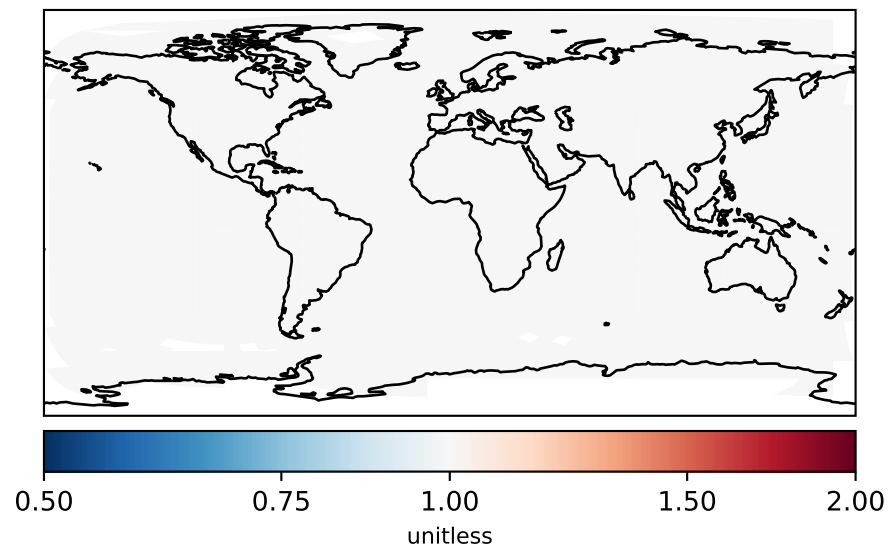
Difference
Dev - Ref, Restricted Range [5%,95%]



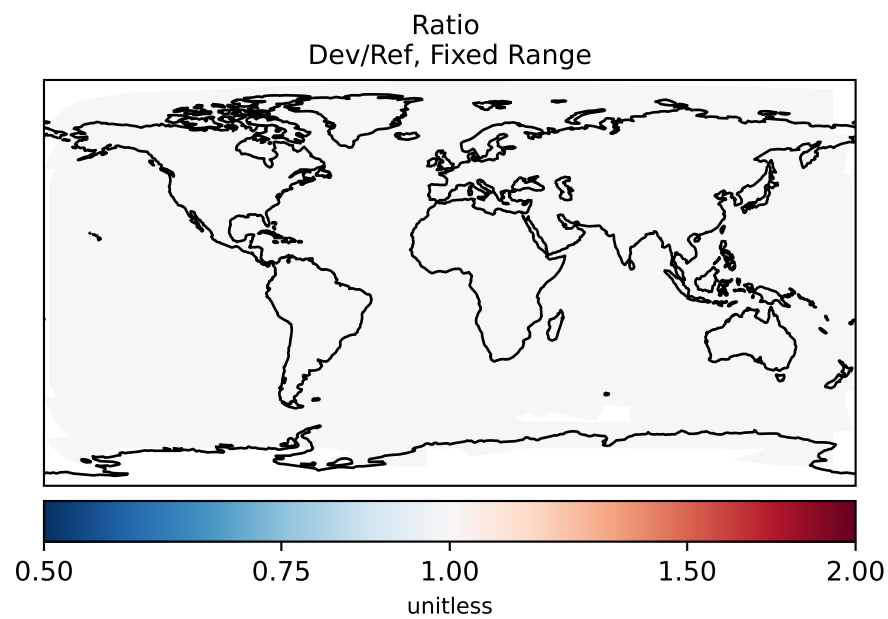
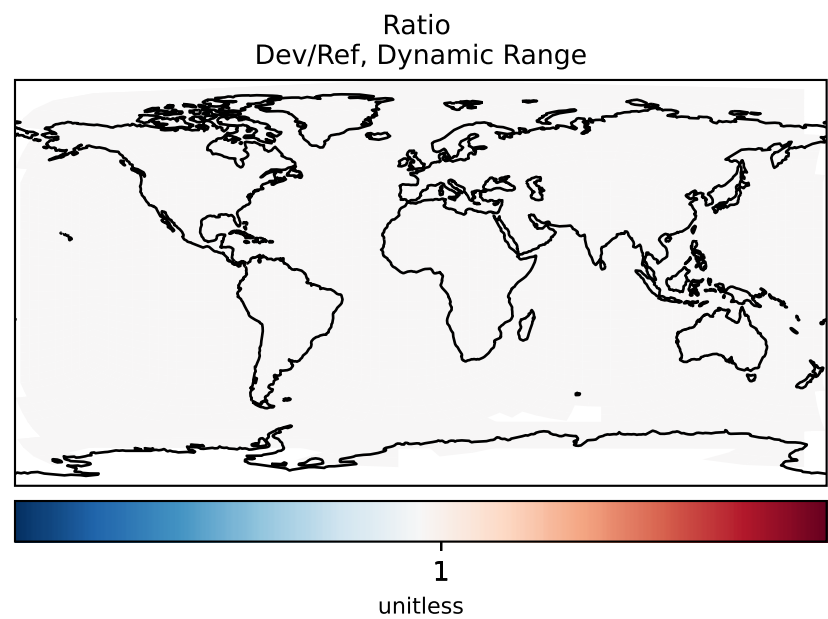
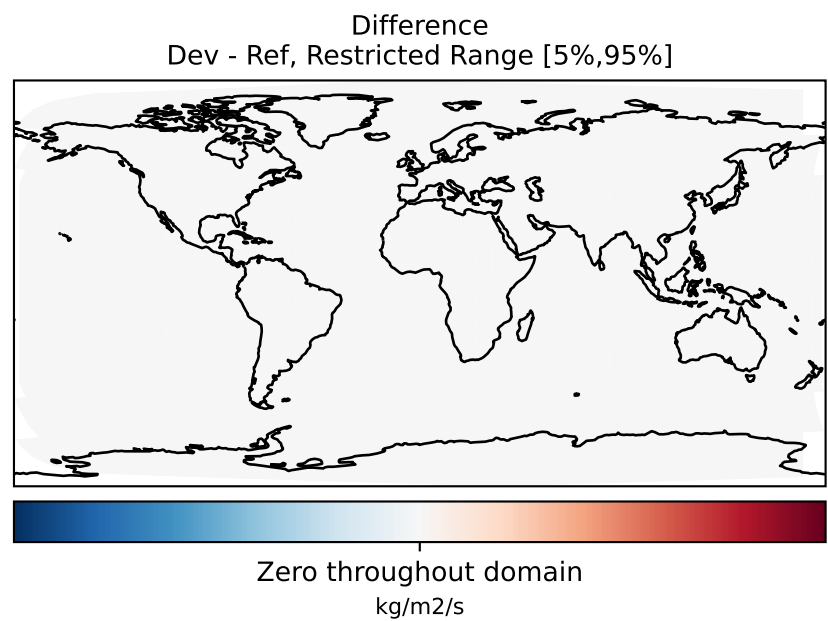
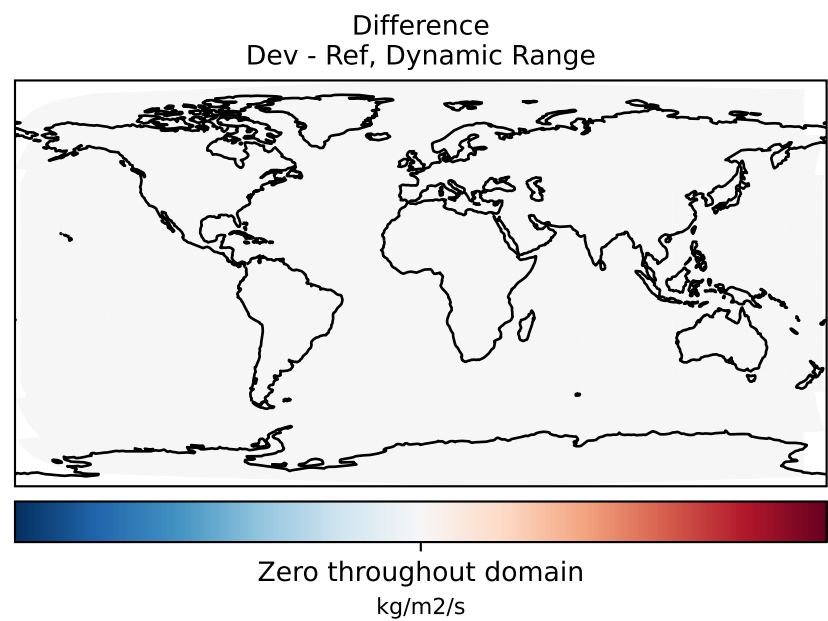
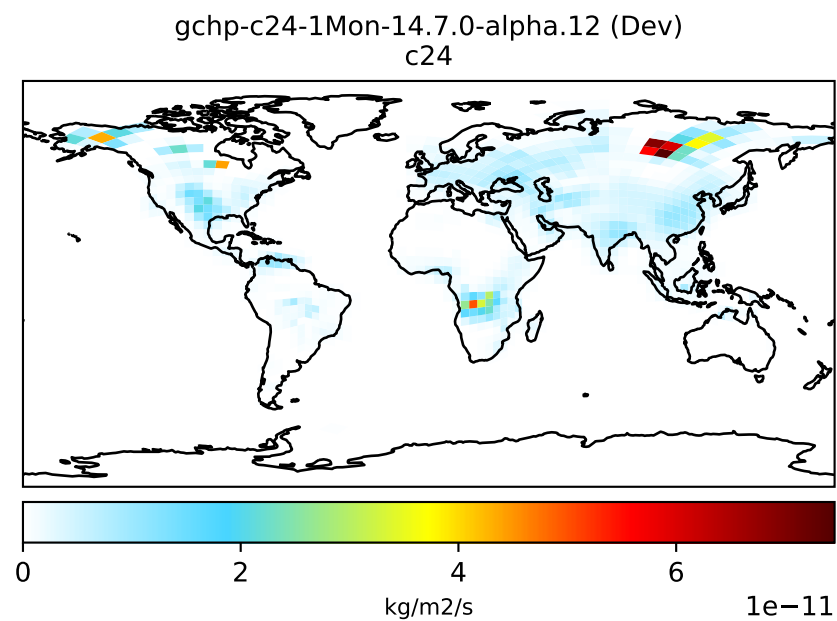
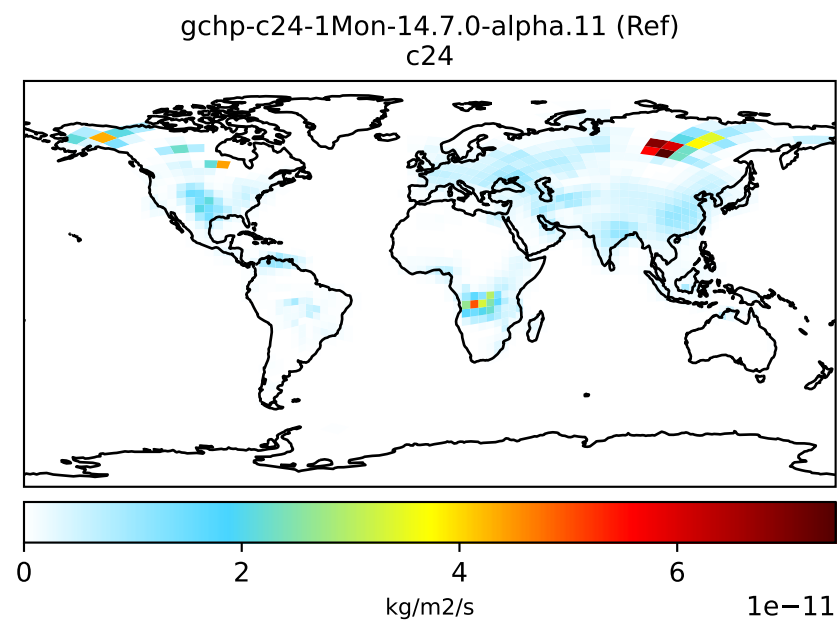
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

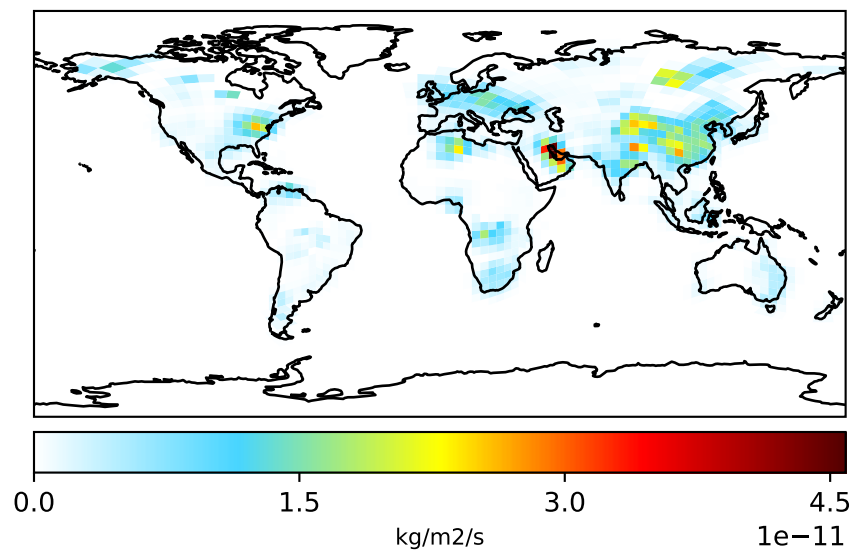


EmisC2H6_Total

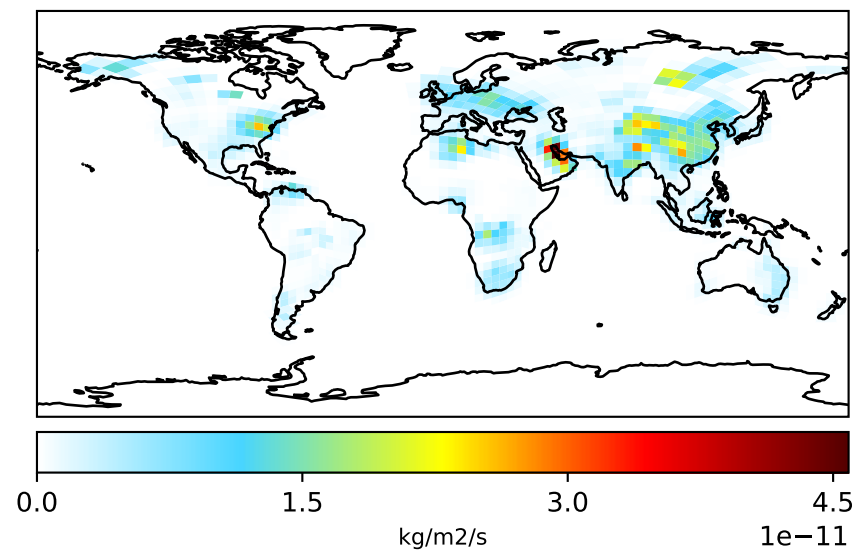


EmisC3H8_Total

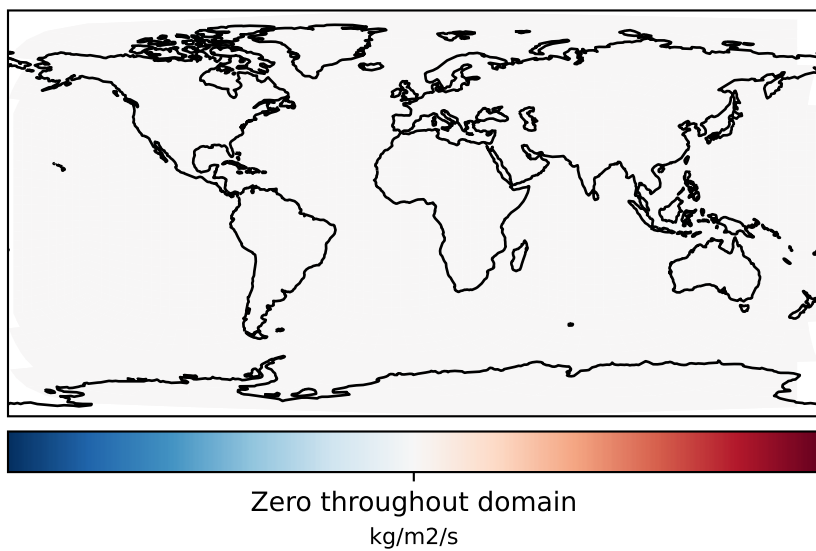
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



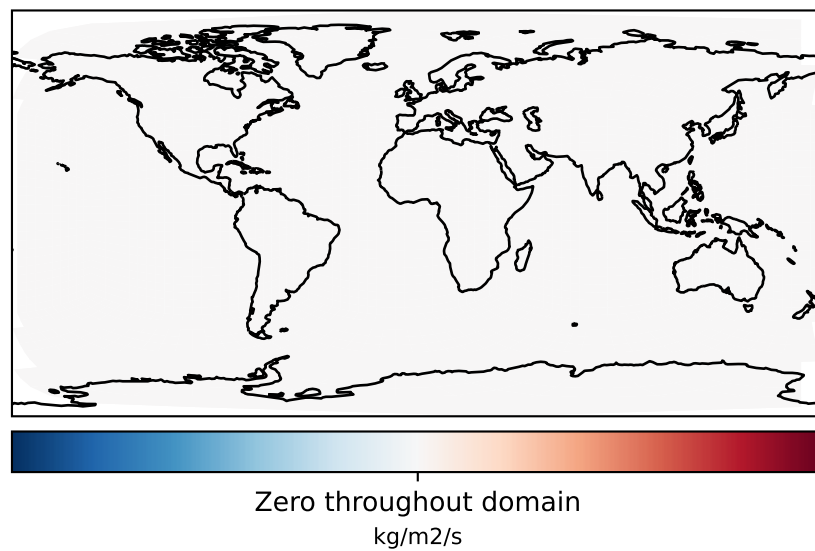
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



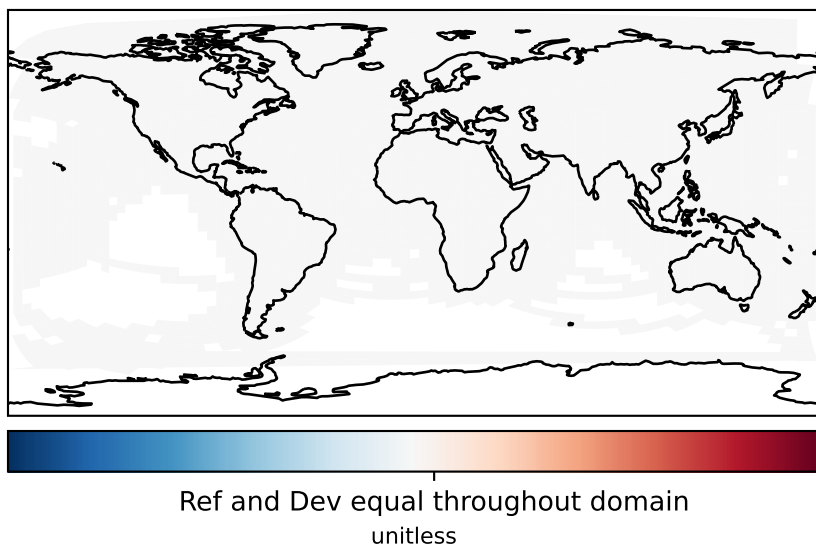
Difference
Dev - Ref, Dynamic Range



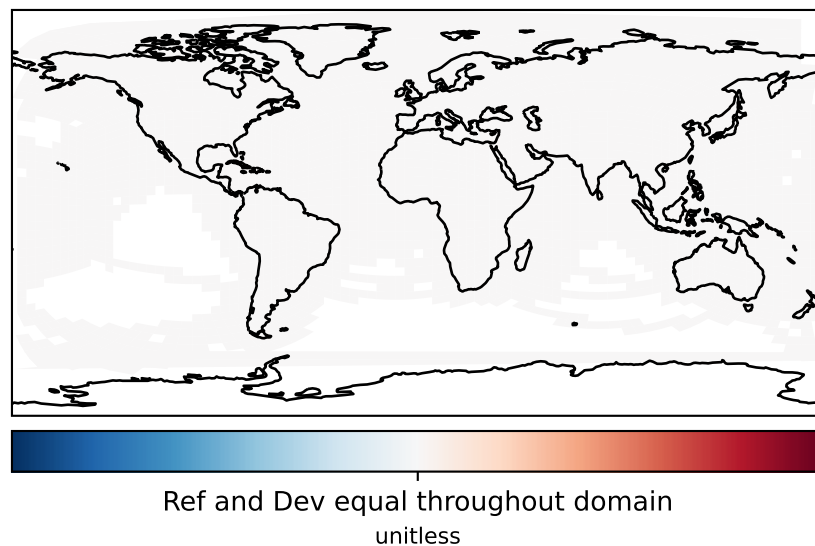
Difference
Dev - Ref, Restricted Range [5%,95%]



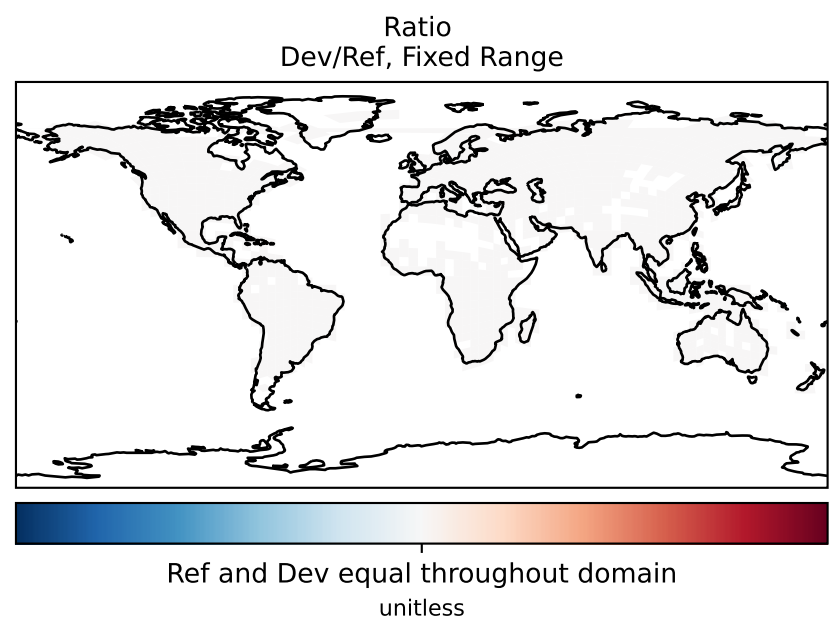
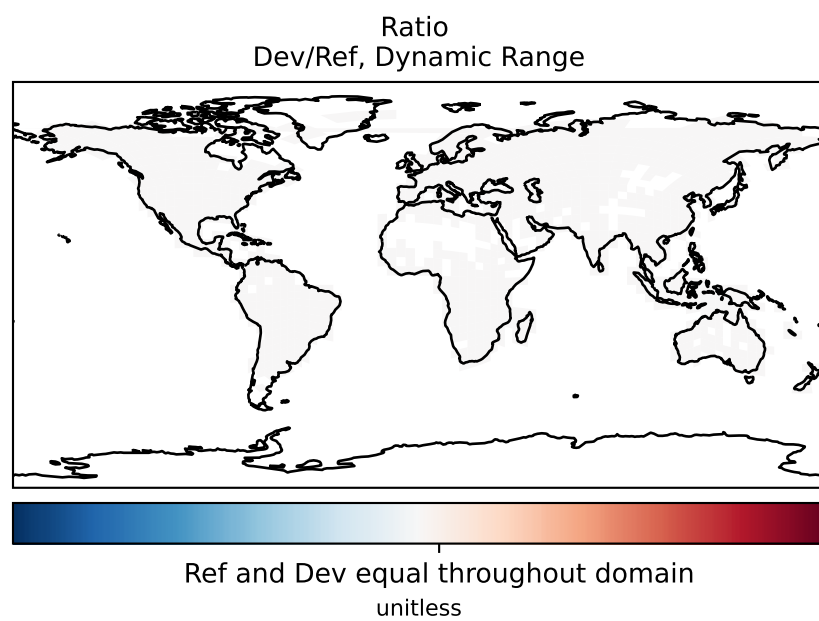
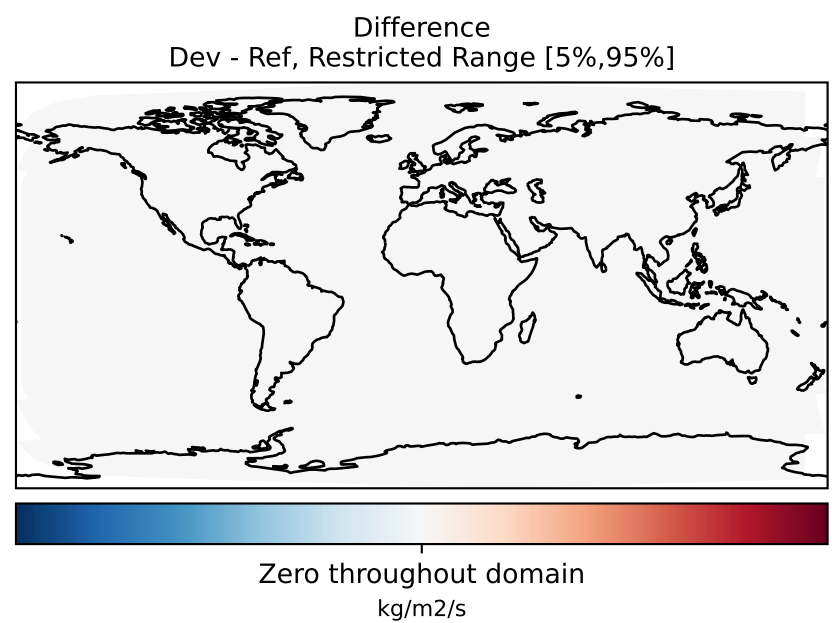
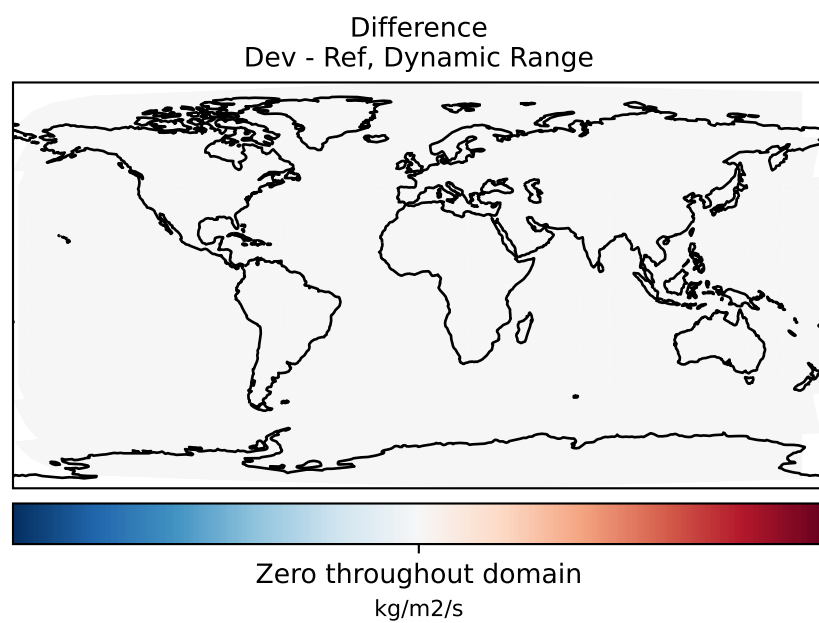
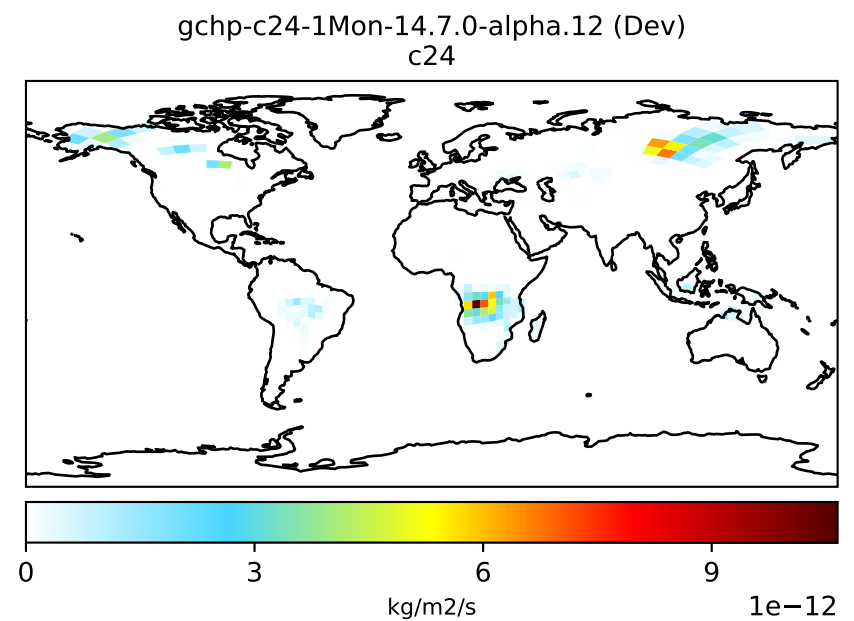
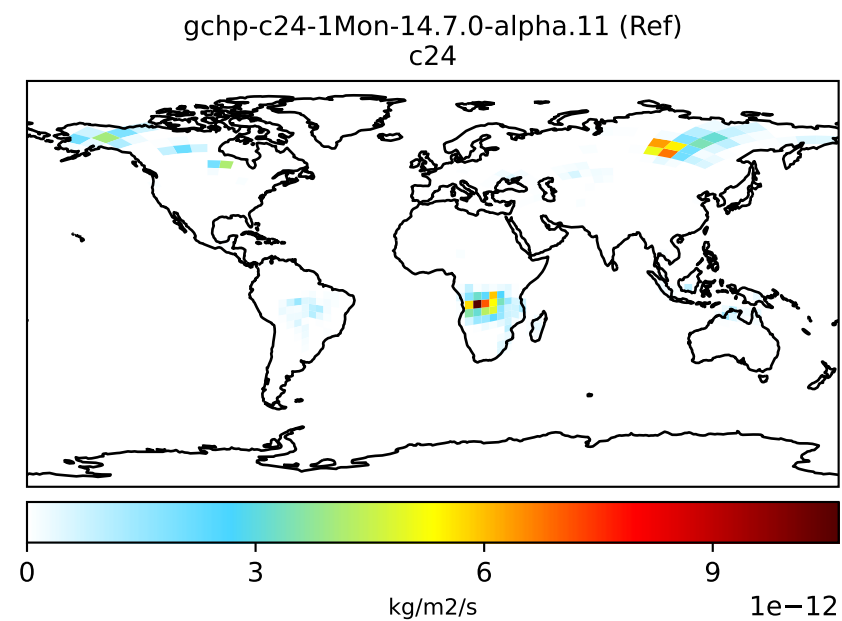
Ratio
Dev/Ref, Dynamic Range



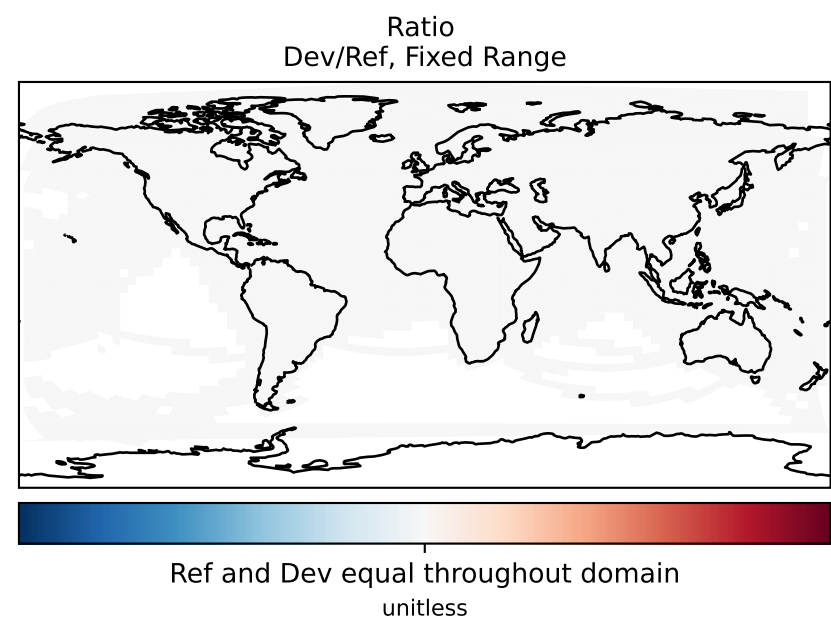
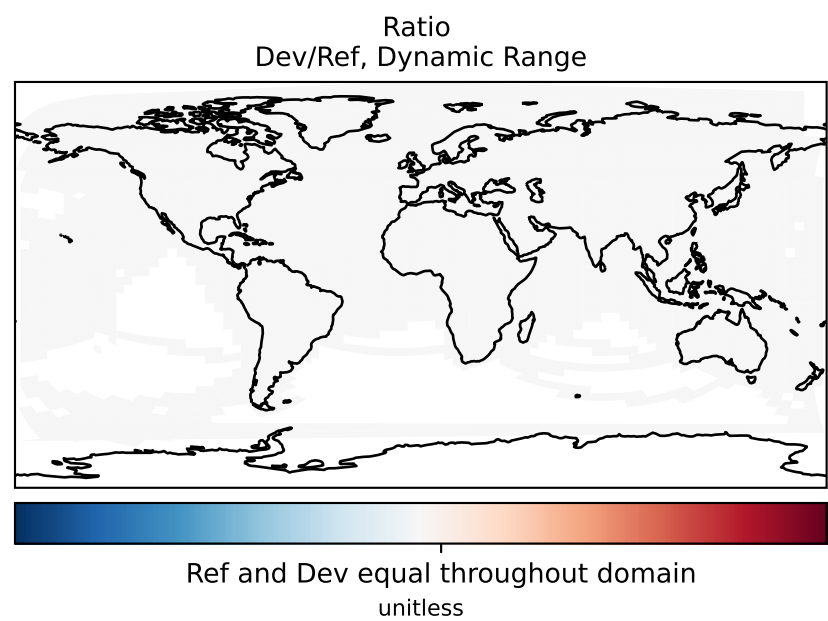
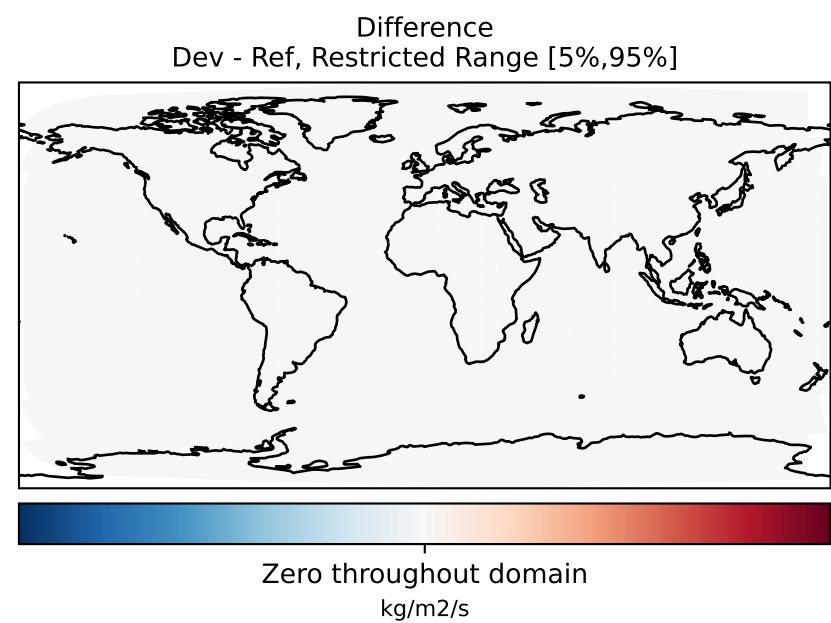
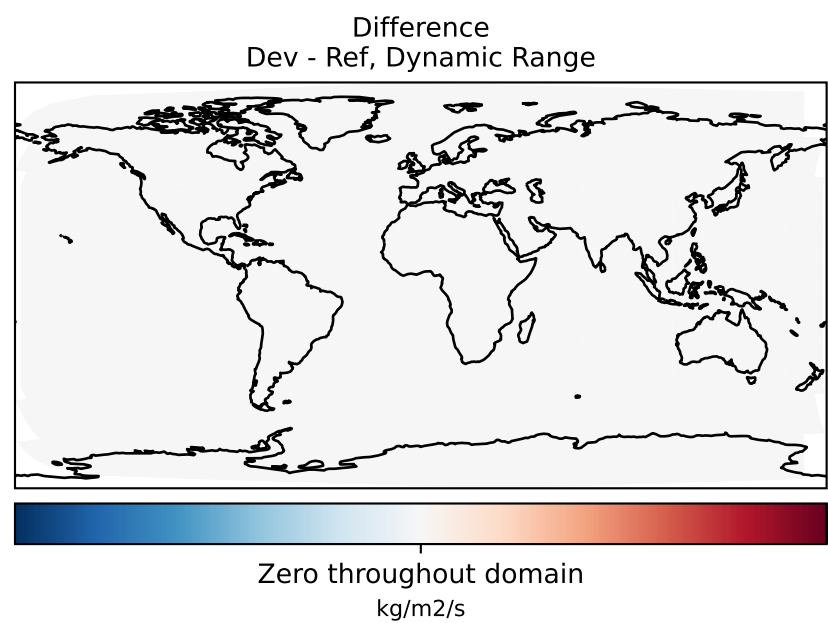
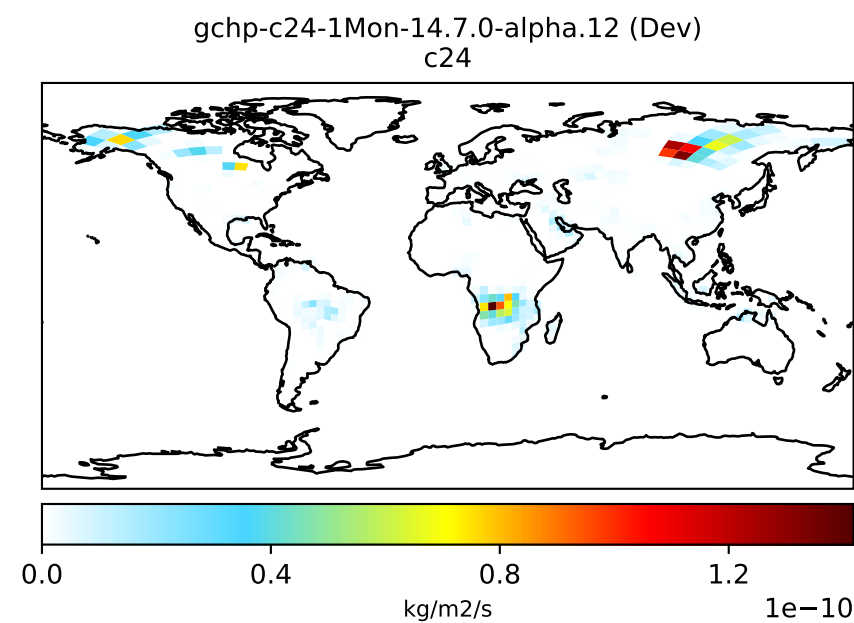
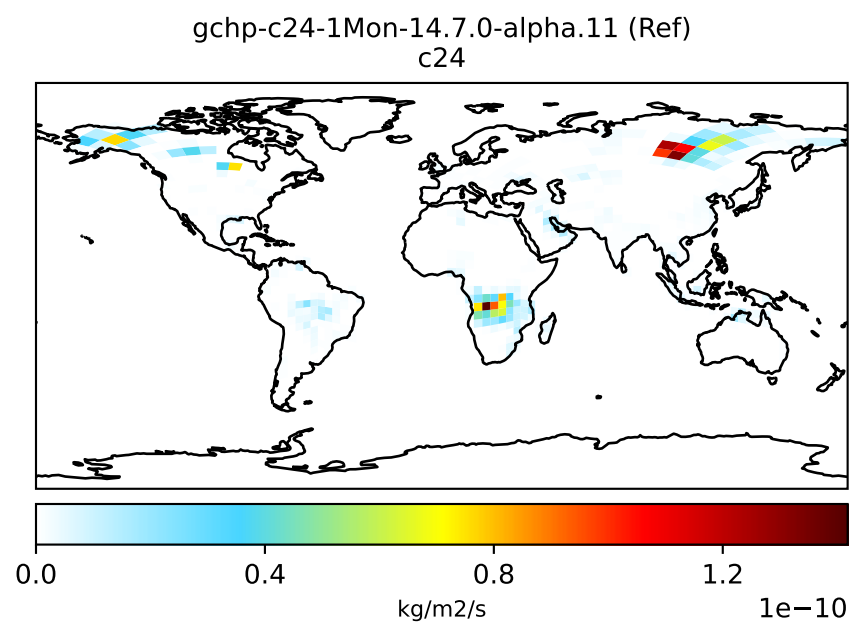
Ratio
Dev/Ref, Fixed Range



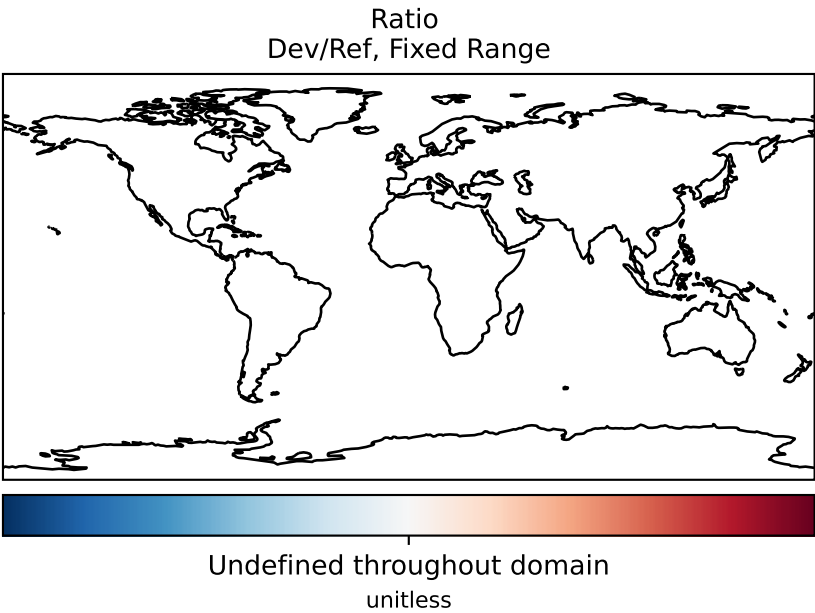
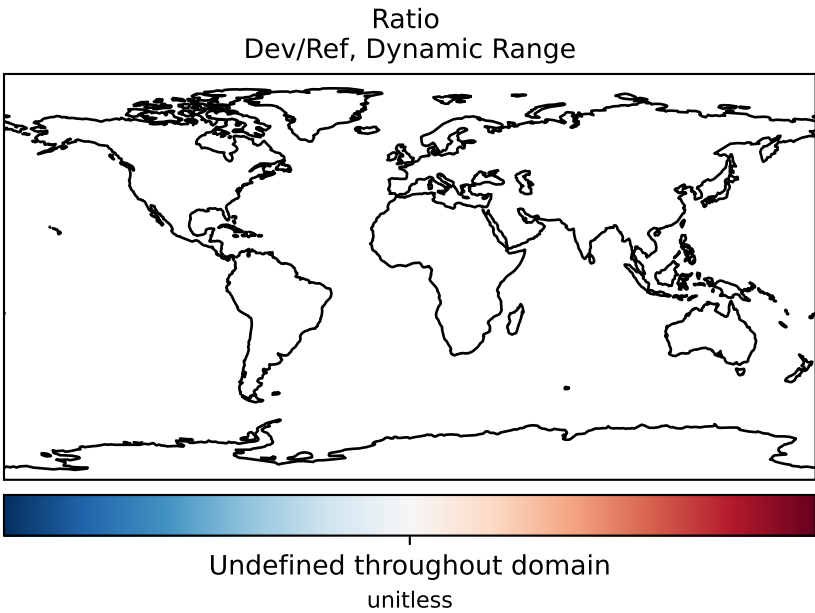
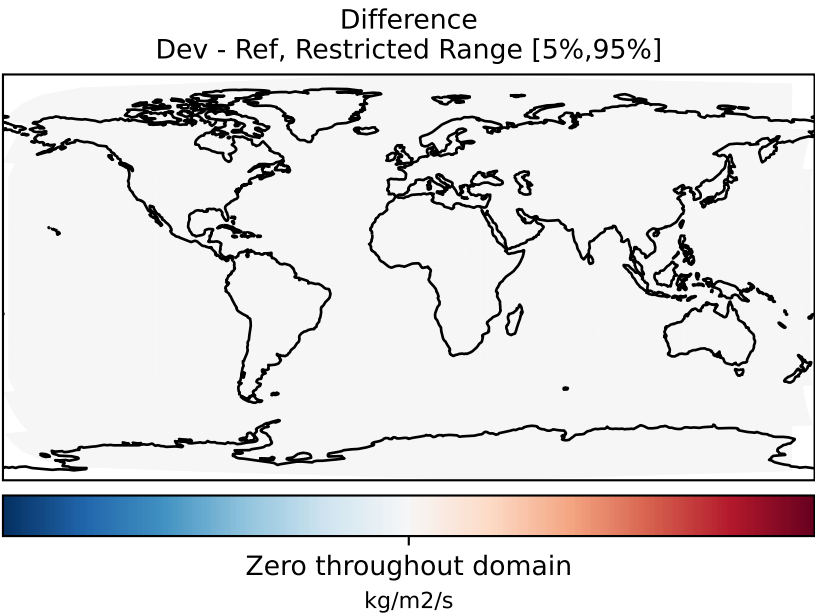
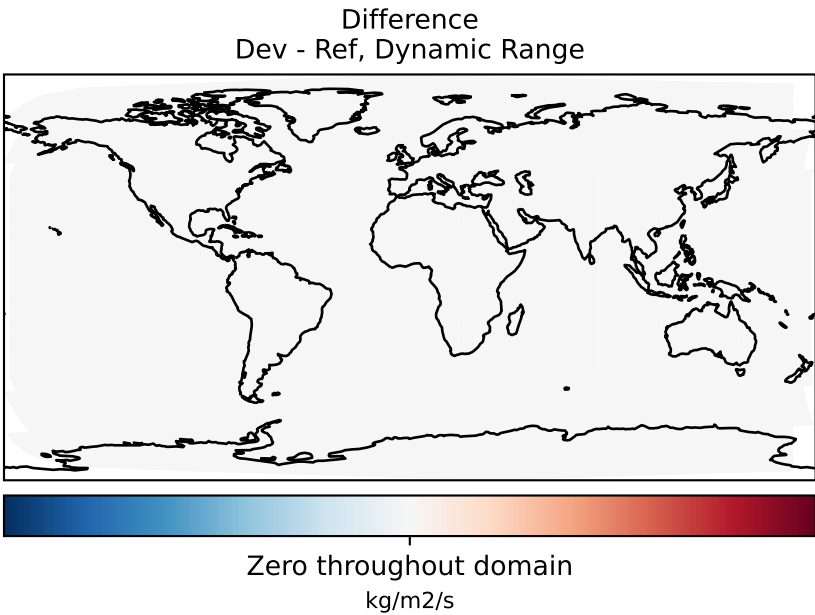
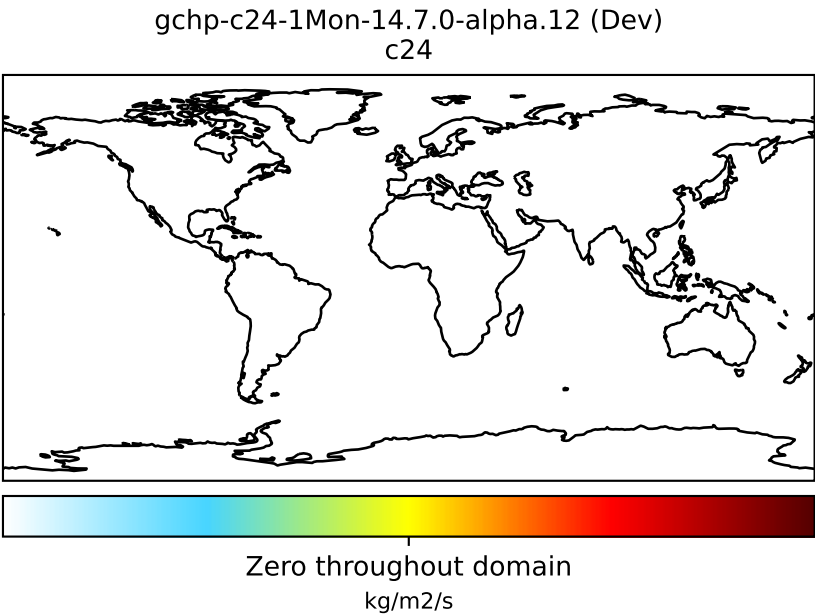
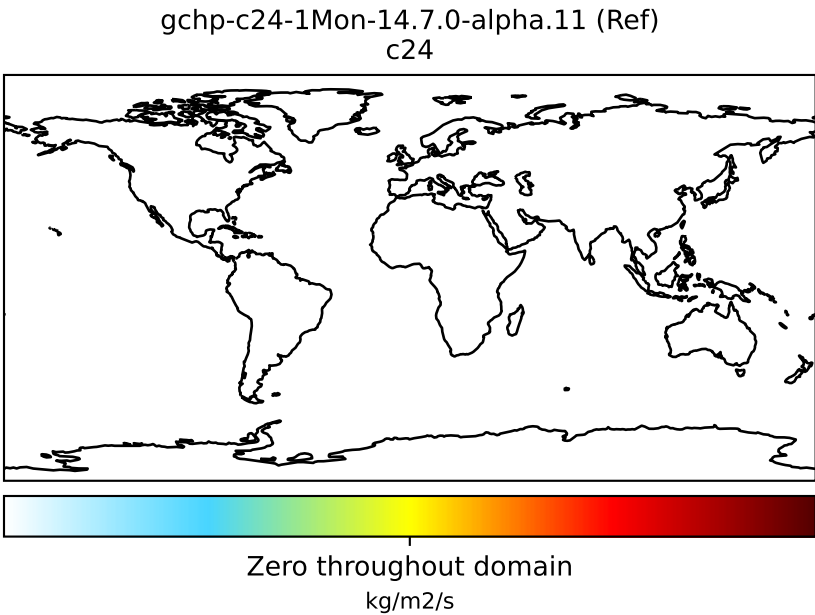
EmisC4H6_Total



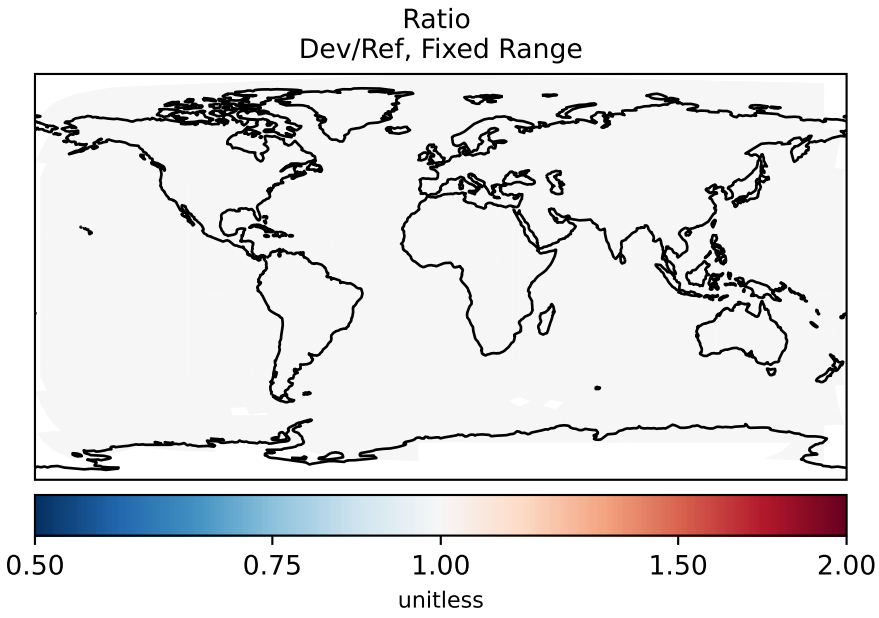
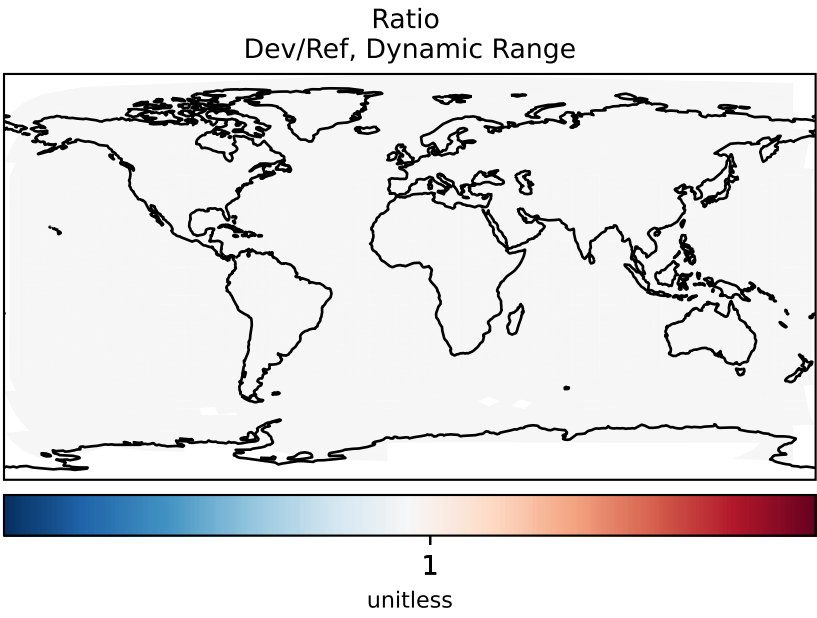
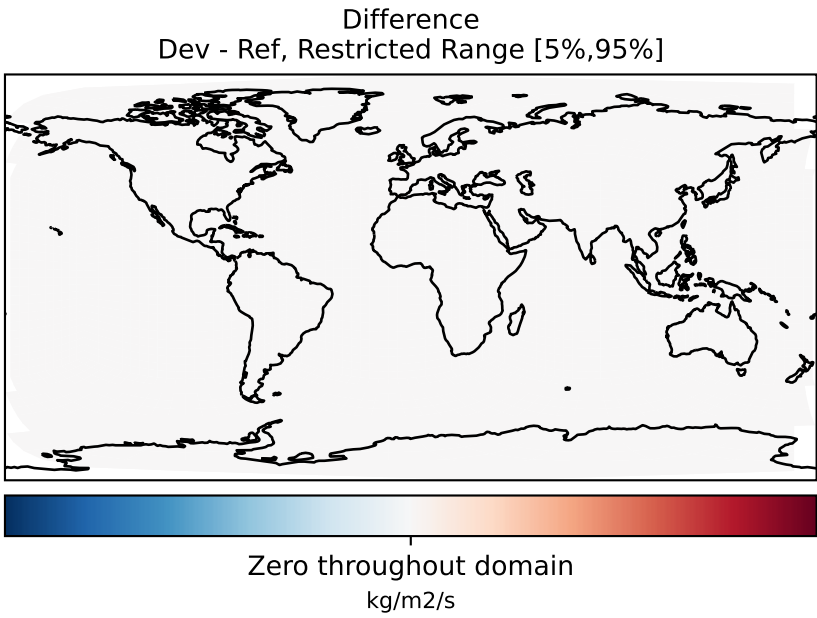
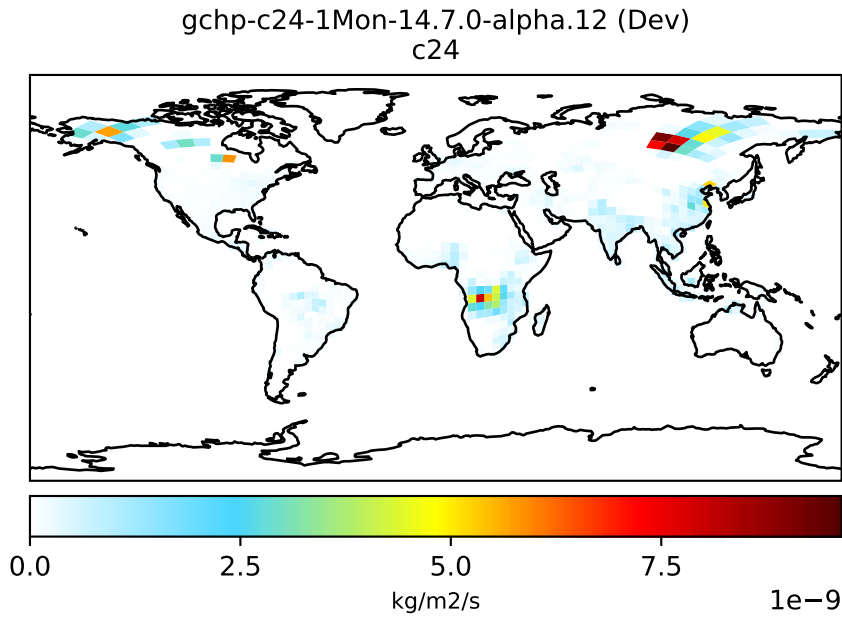
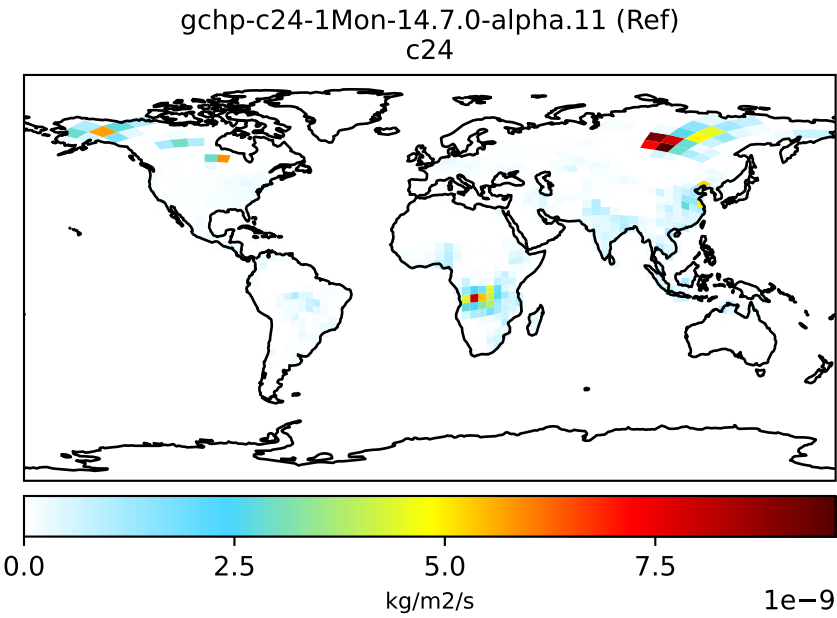
EmisCH2O_Total



EmisCO2_Total

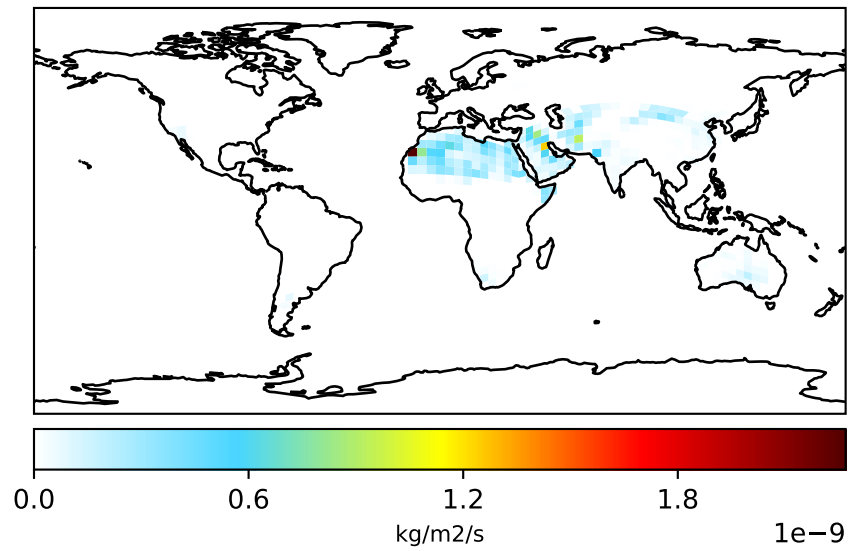


EmisCO_Total

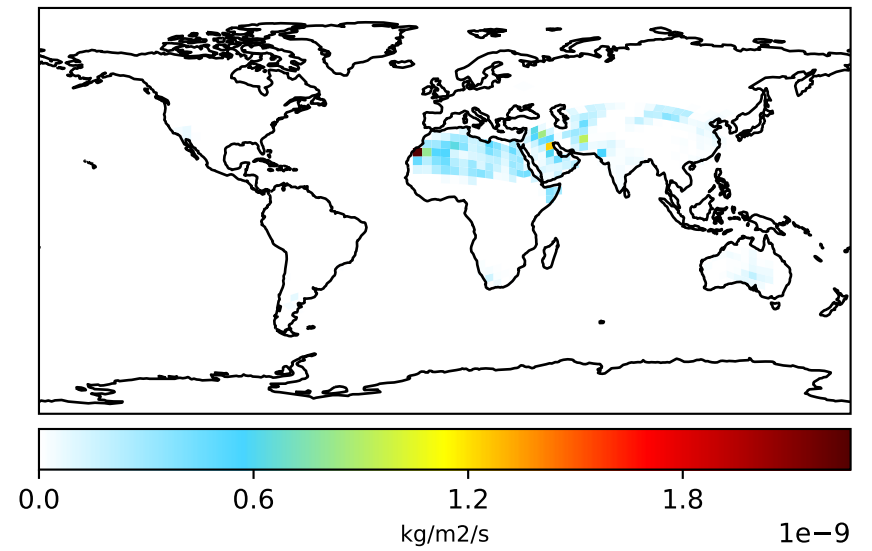


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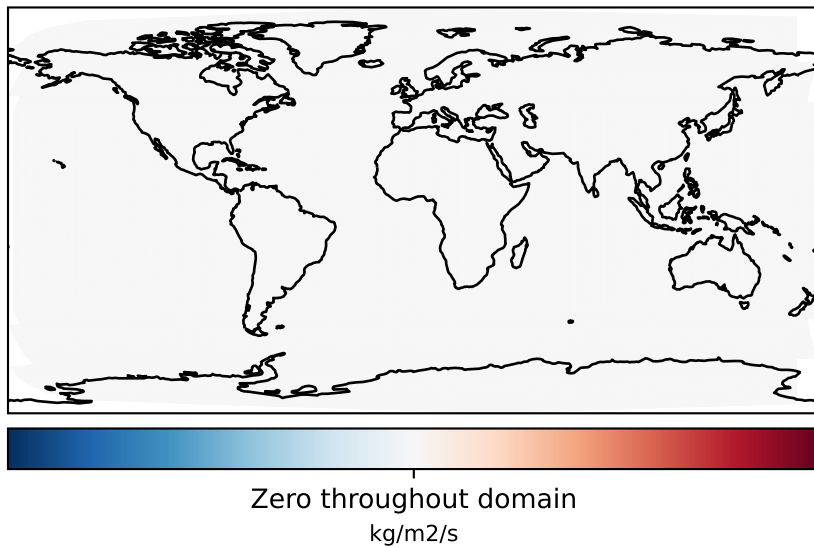
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



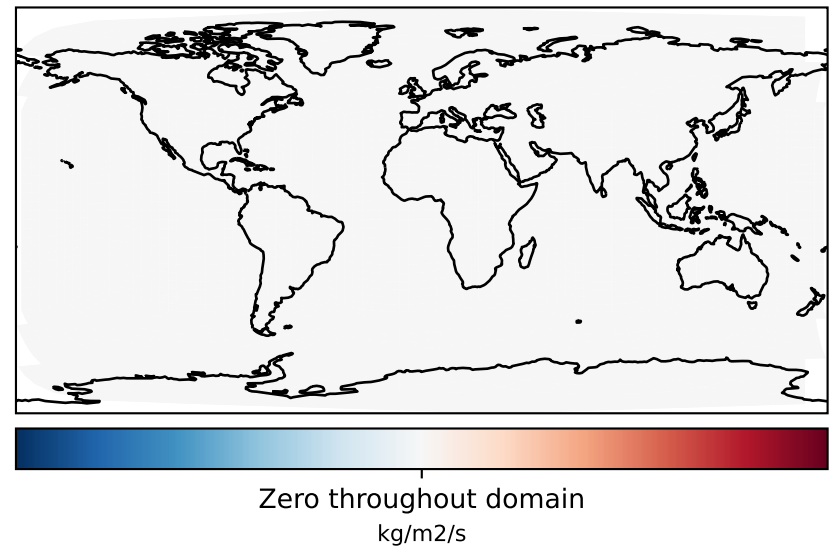
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



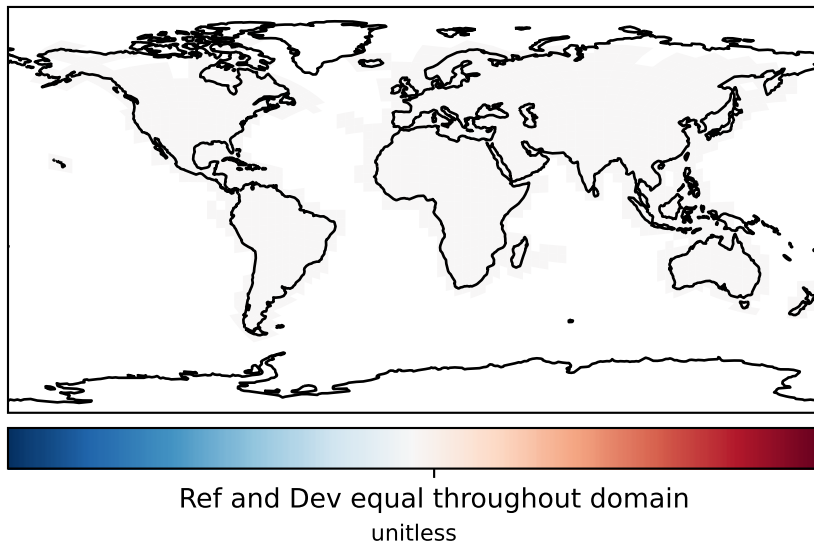
Difference
Dev - Ref, Dynamic Range



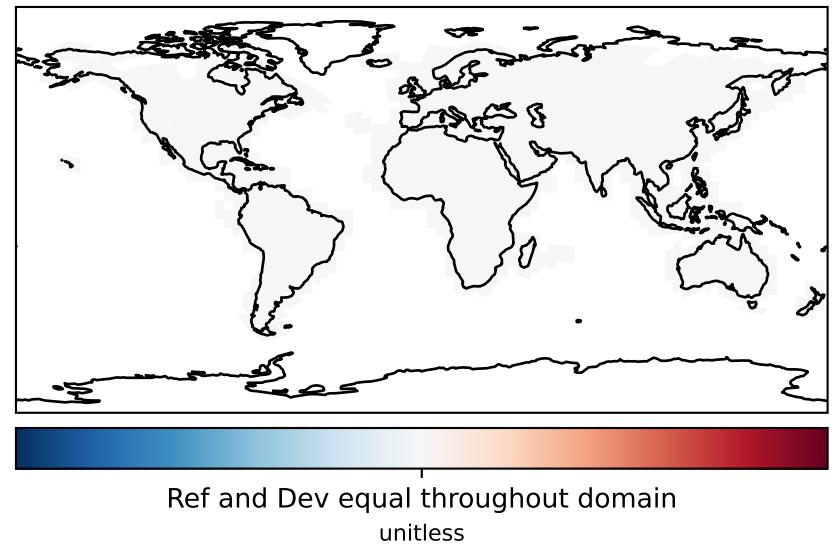
Difference
Dev - Ref, Restricted Range [5%,95%]



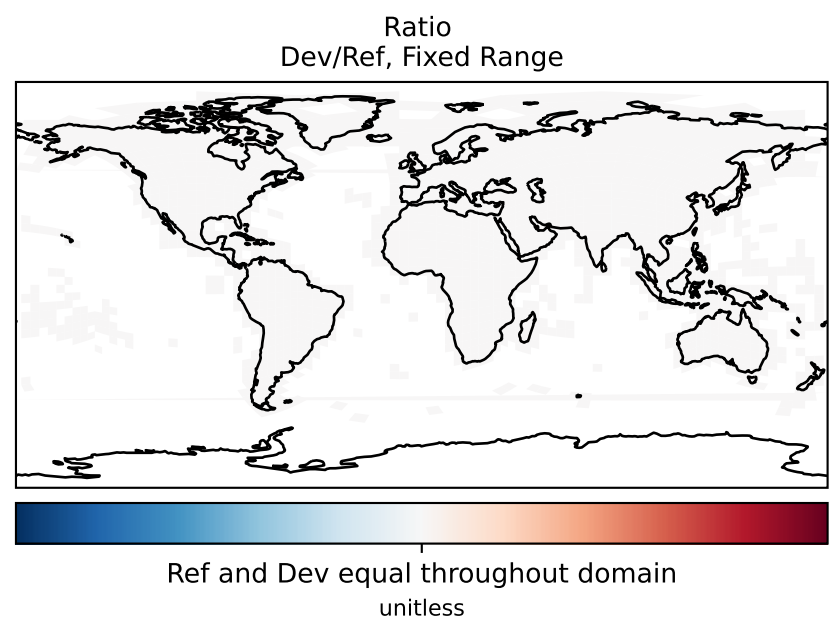
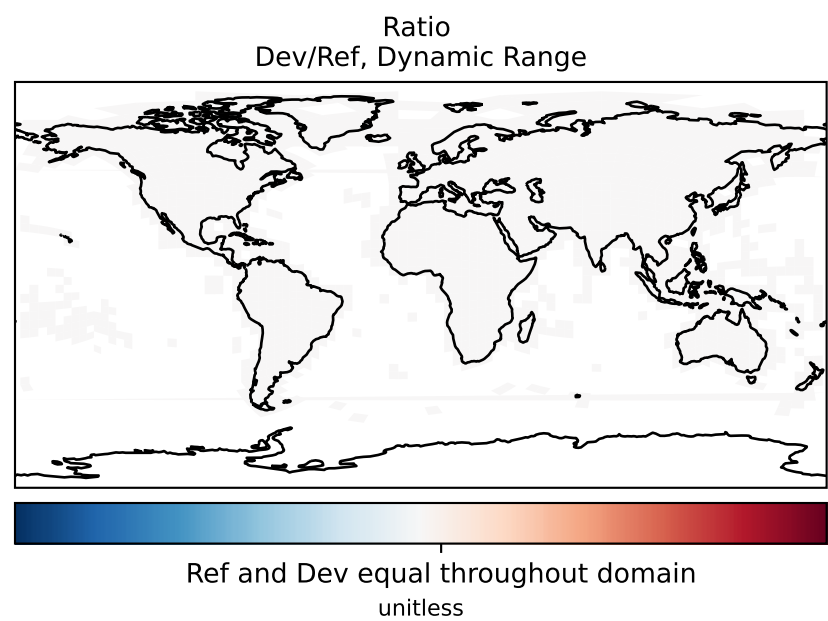
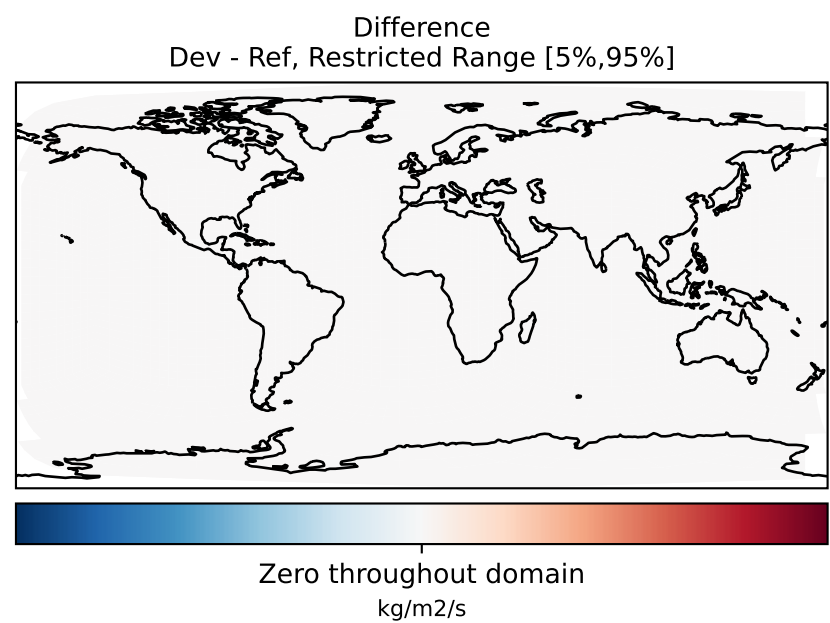
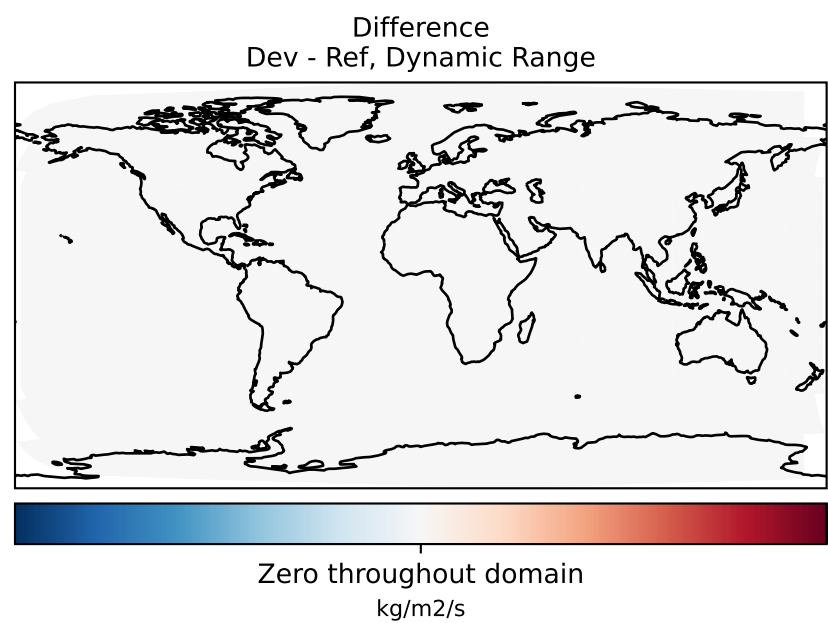
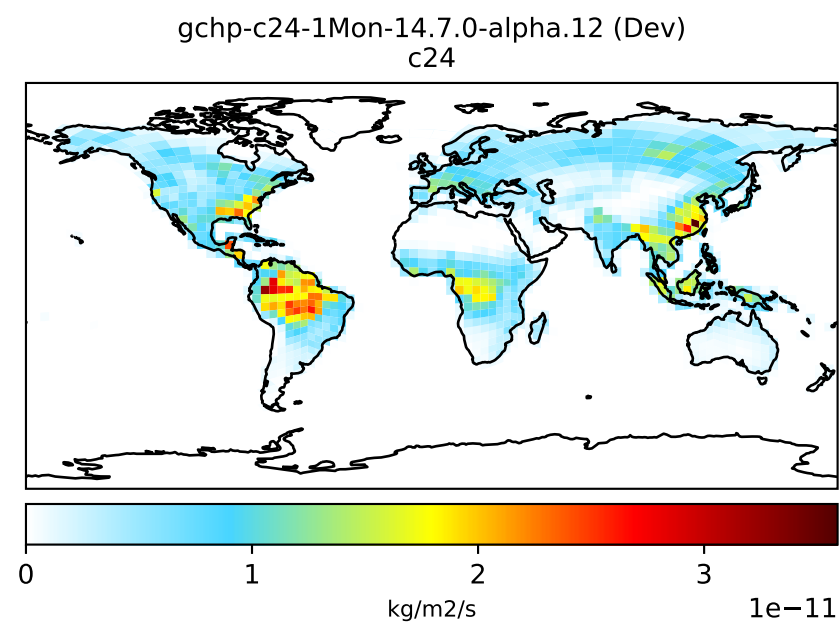
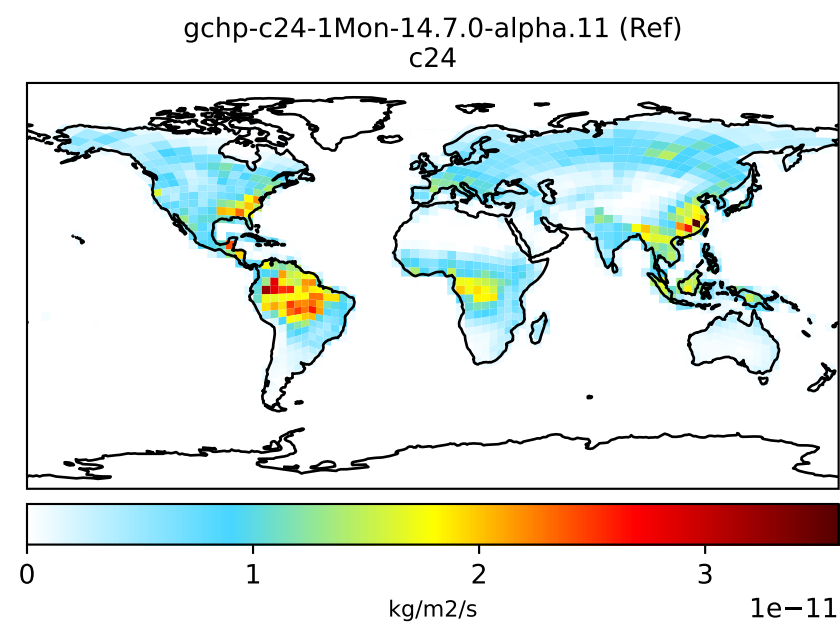
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

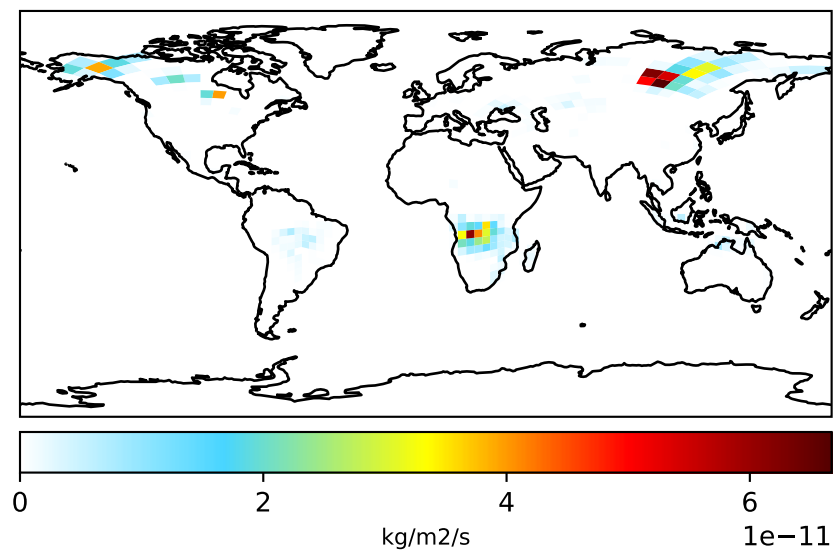


EmisEOH_Total

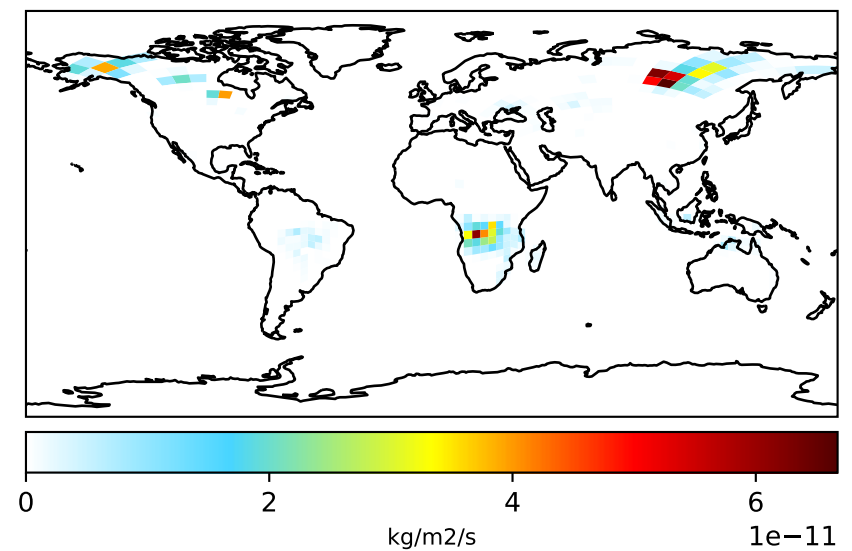


EmisFURA_Total

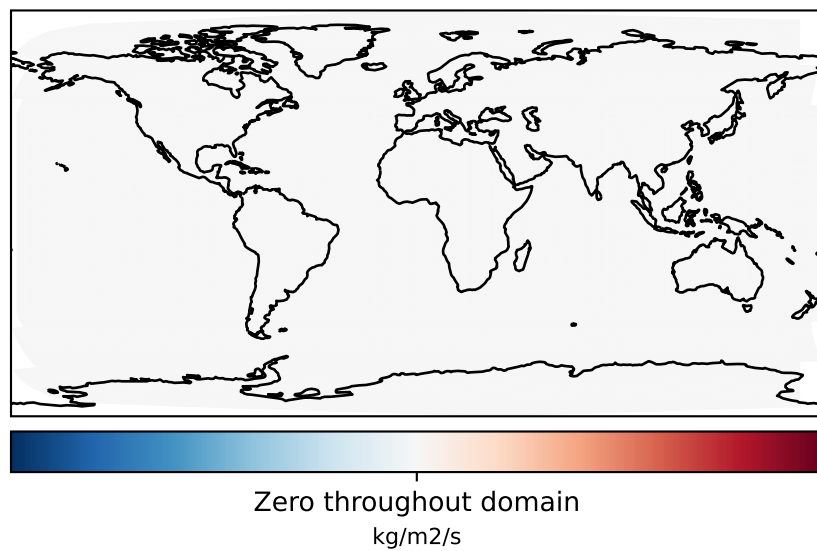
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



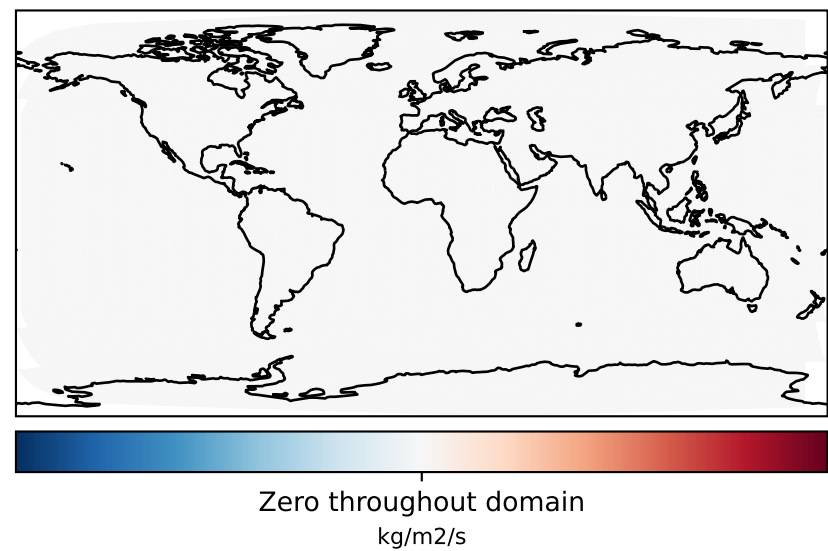
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



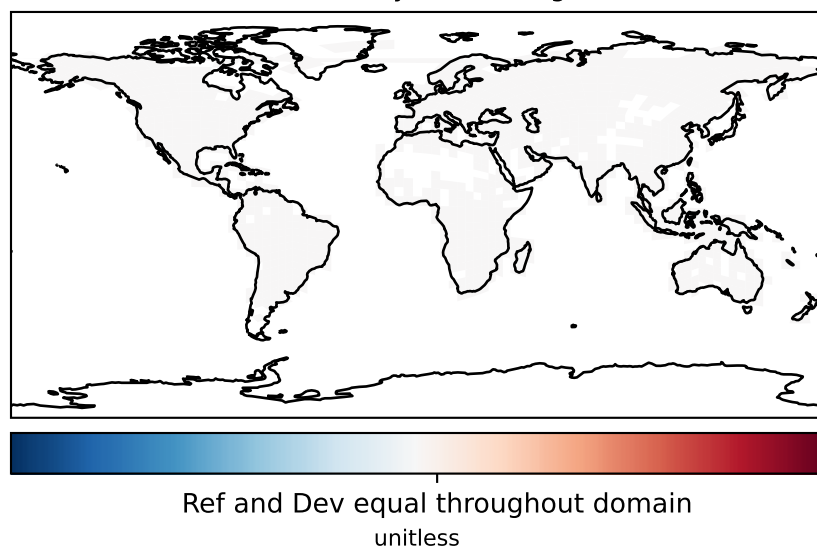
Difference
Dev - Ref, Dynamic Range



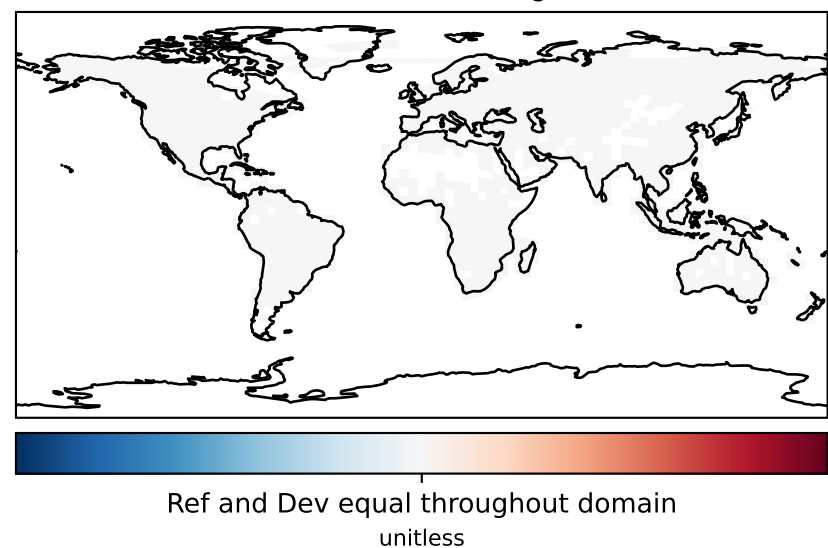
Difference
Dev - Ref, Restricted Range [5%,95%]



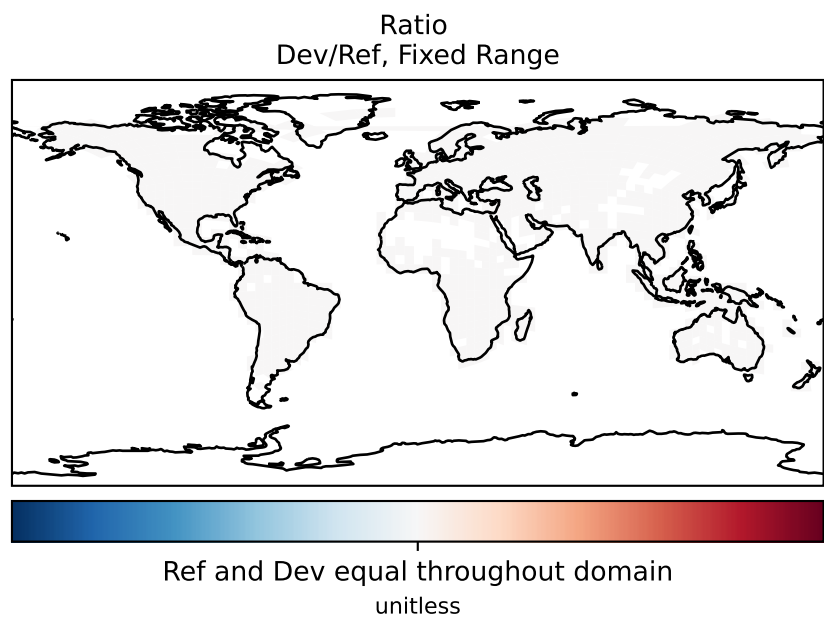
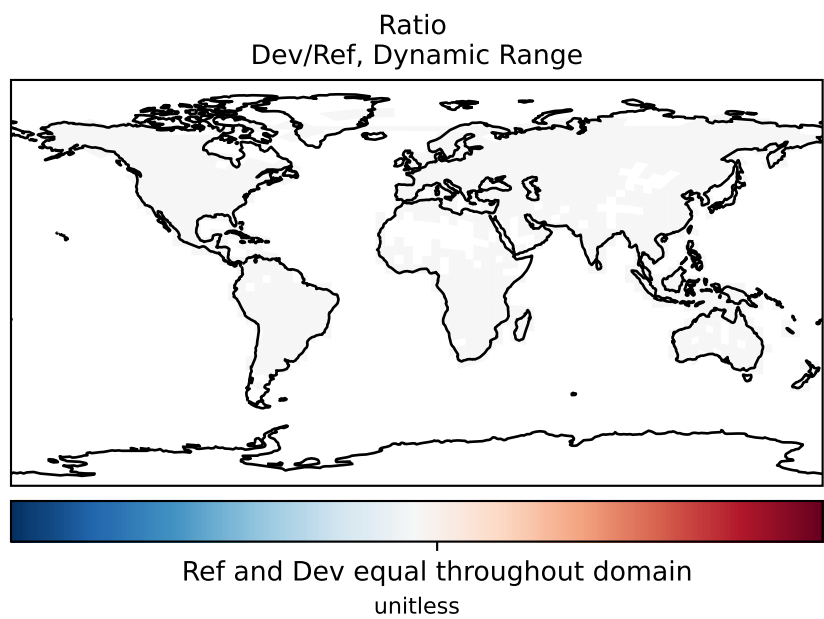
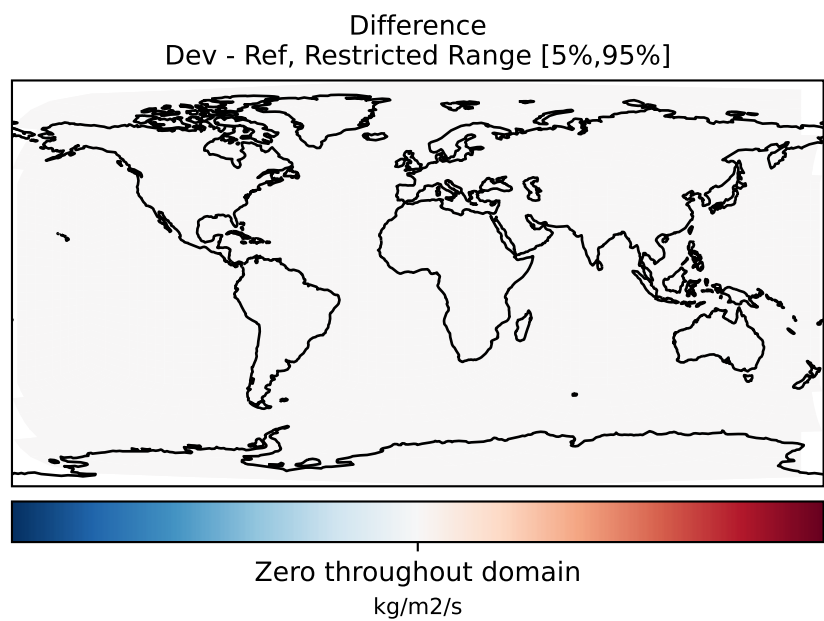
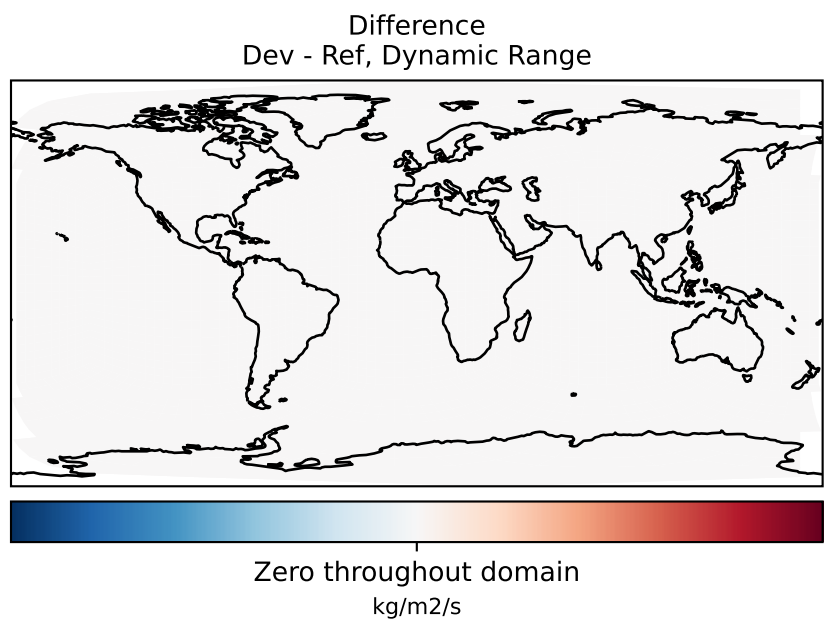
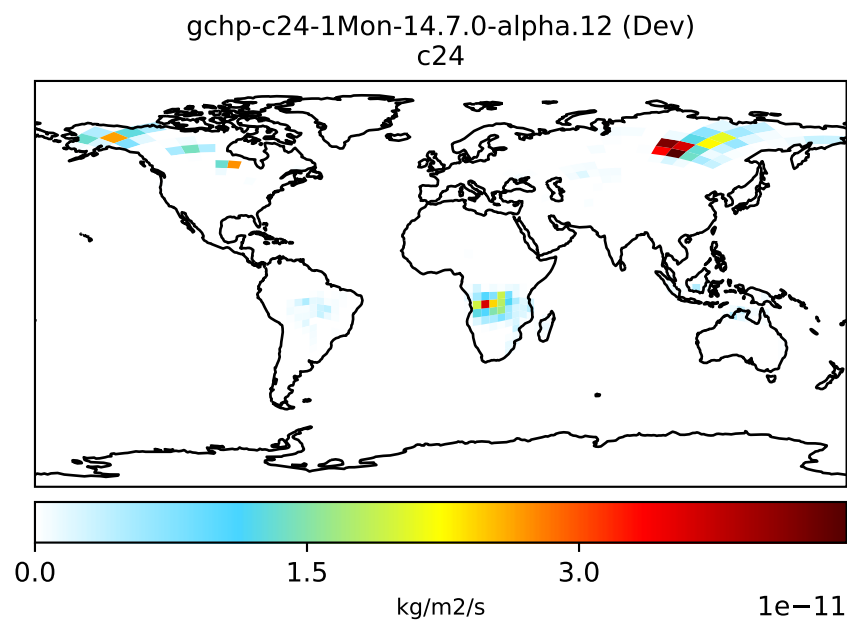
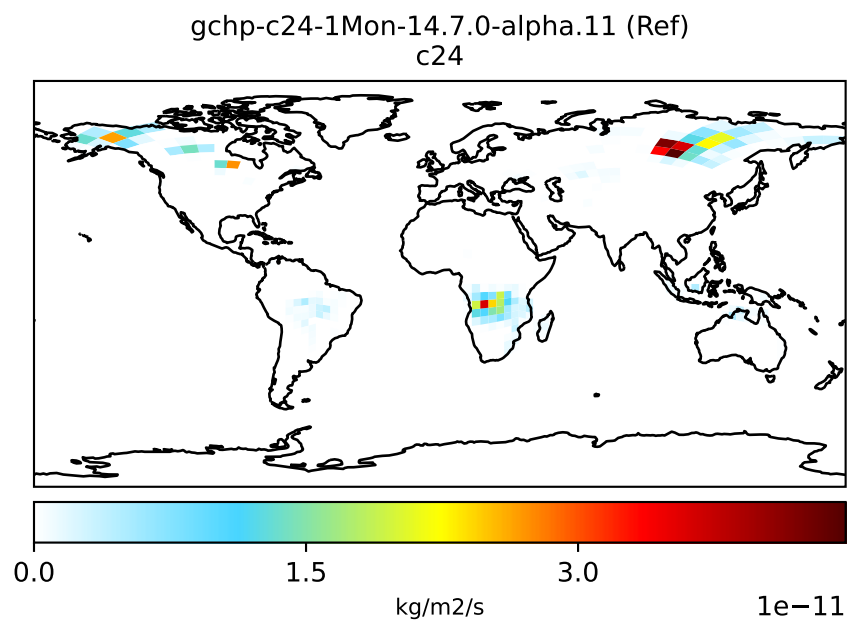
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

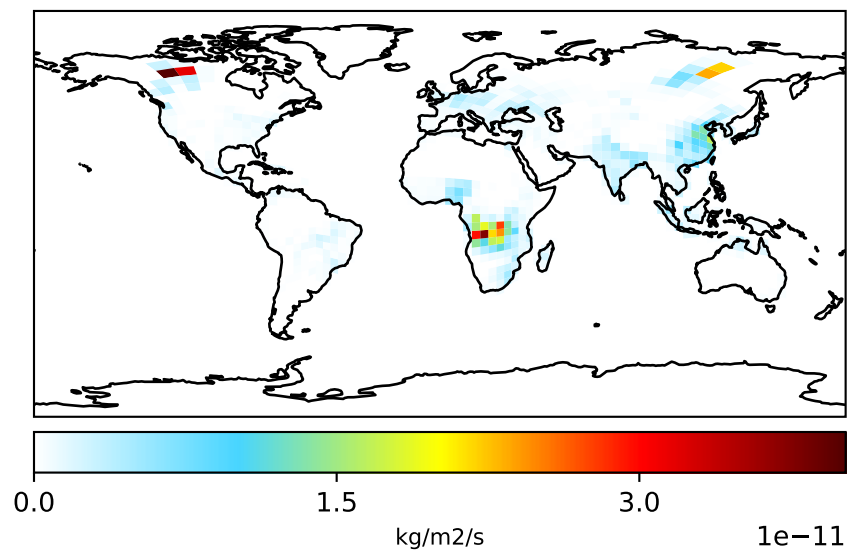


EmisGLYX_Total

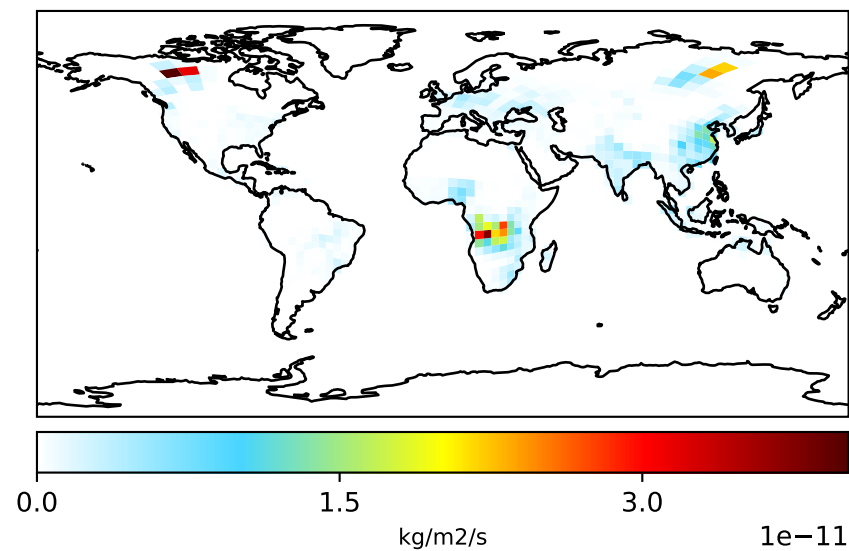


EmisHCl_Total

gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



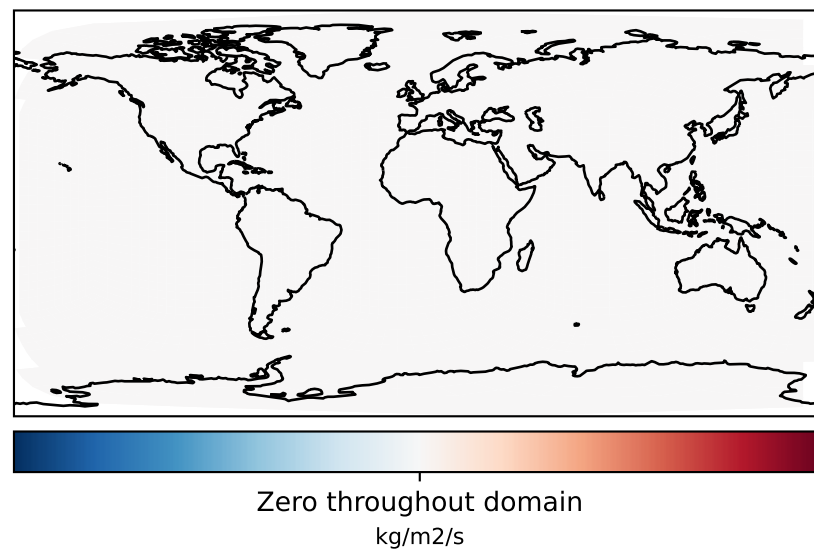
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



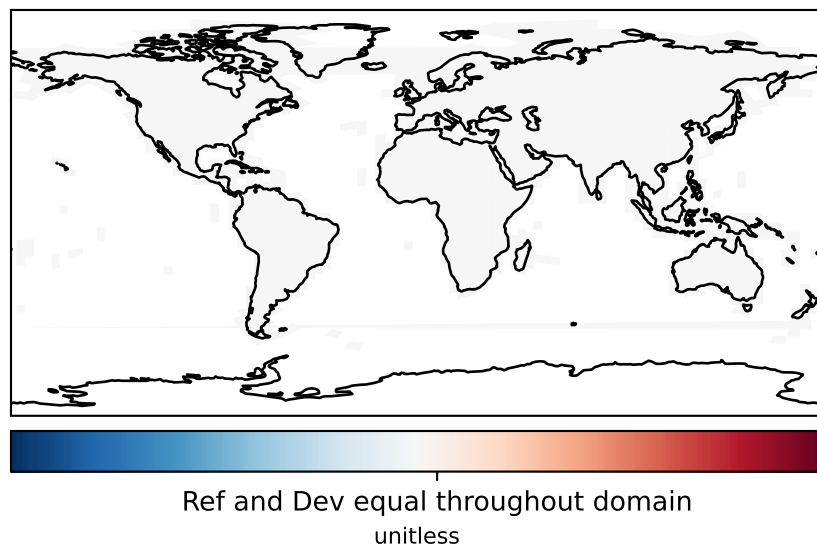
Difference
Dev - Ref, Dynamic Range



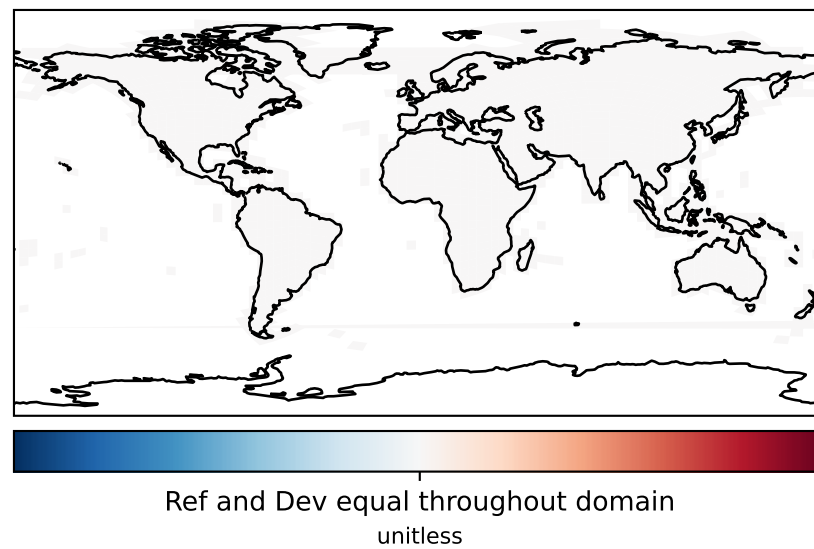
Difference
Dev - Ref, Restricted Range [5%,95%]



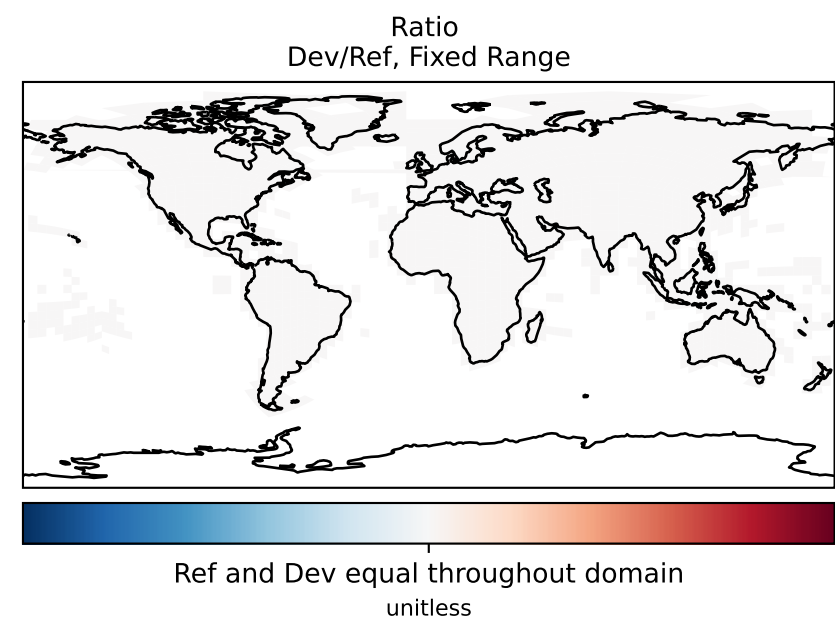
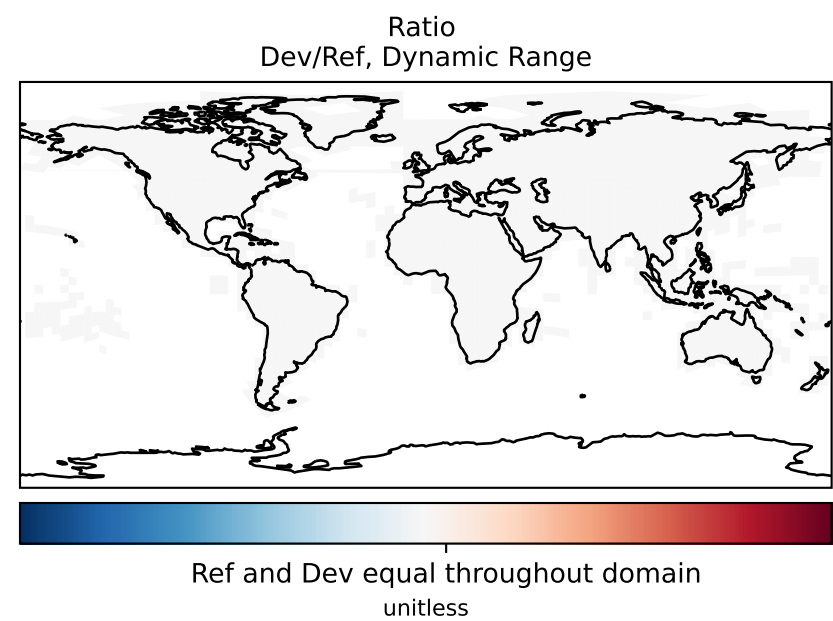
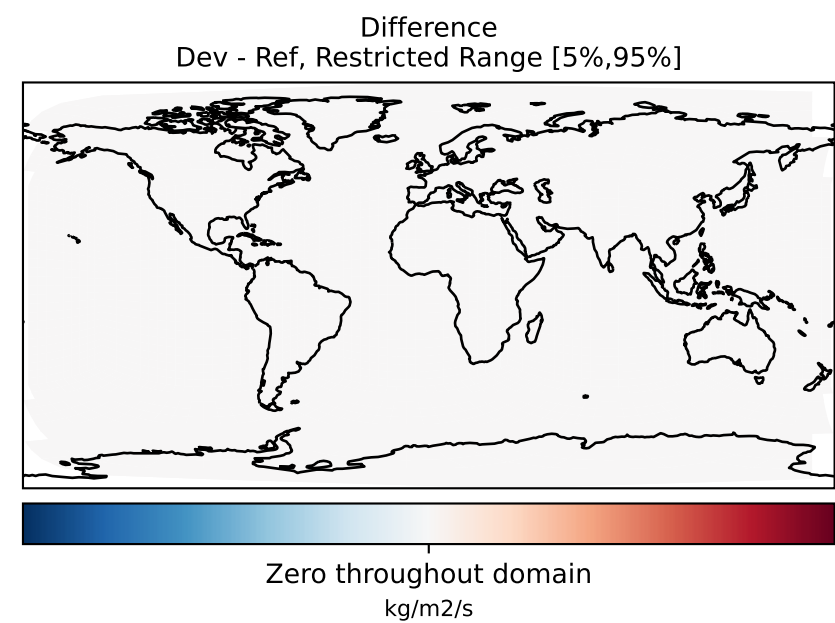
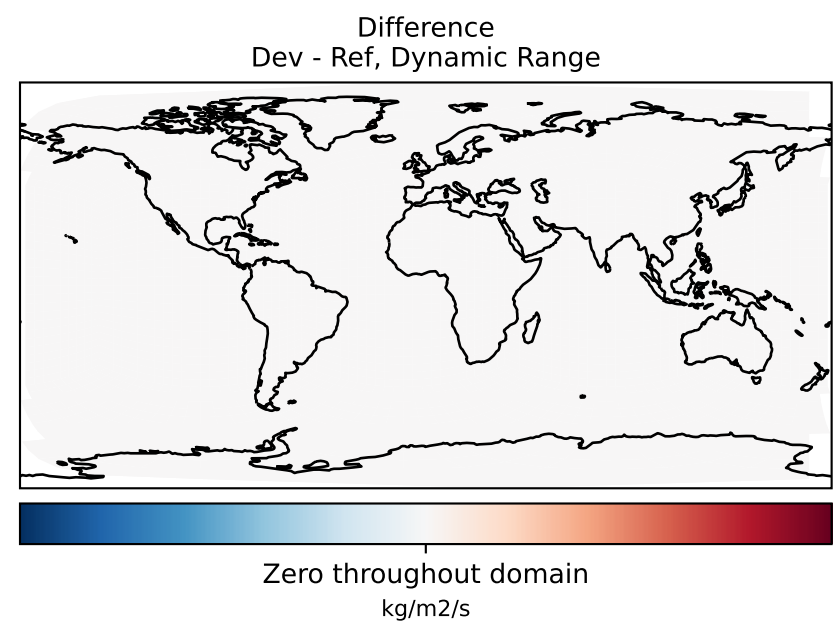
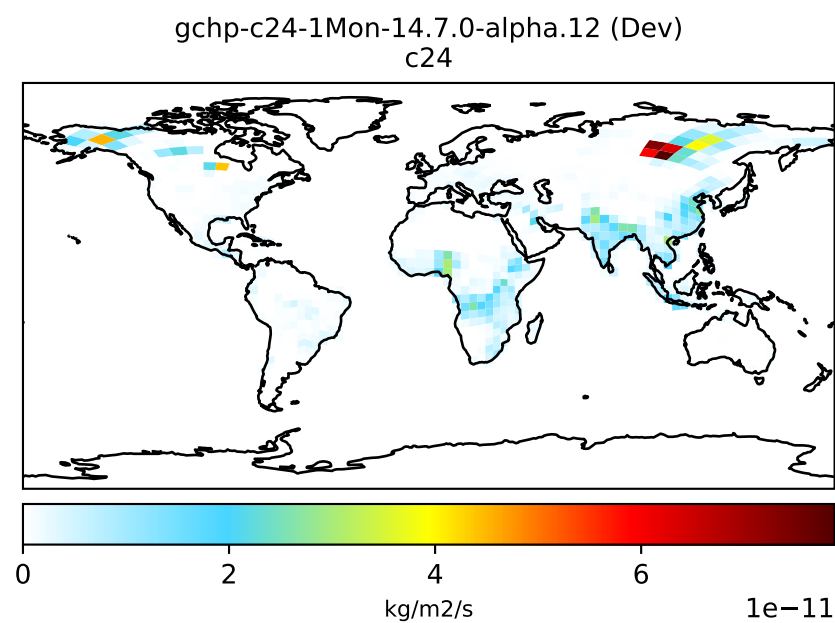
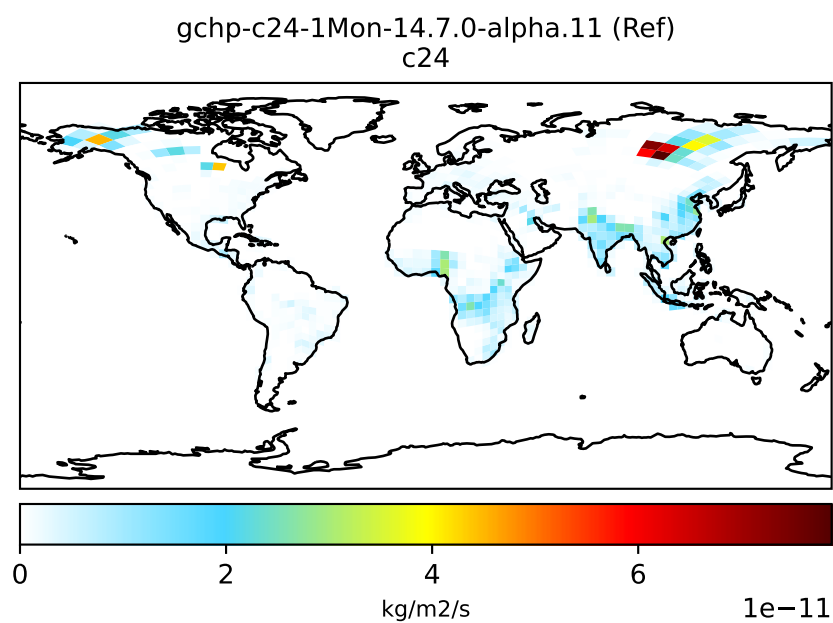
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

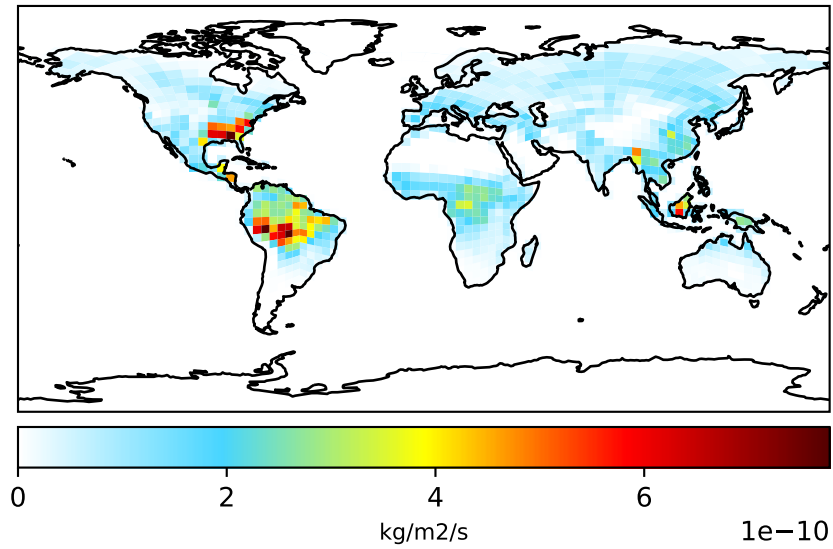


EmisHCOOH_Total

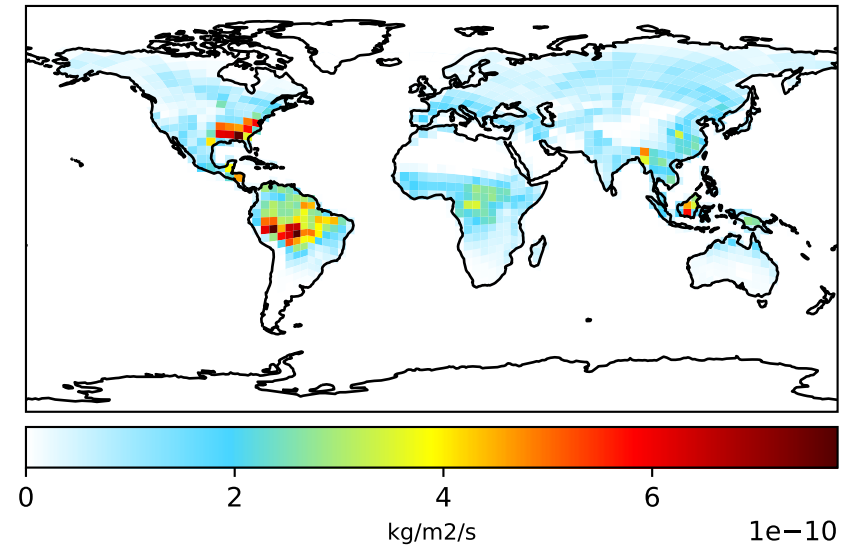


EmisISOP_Total

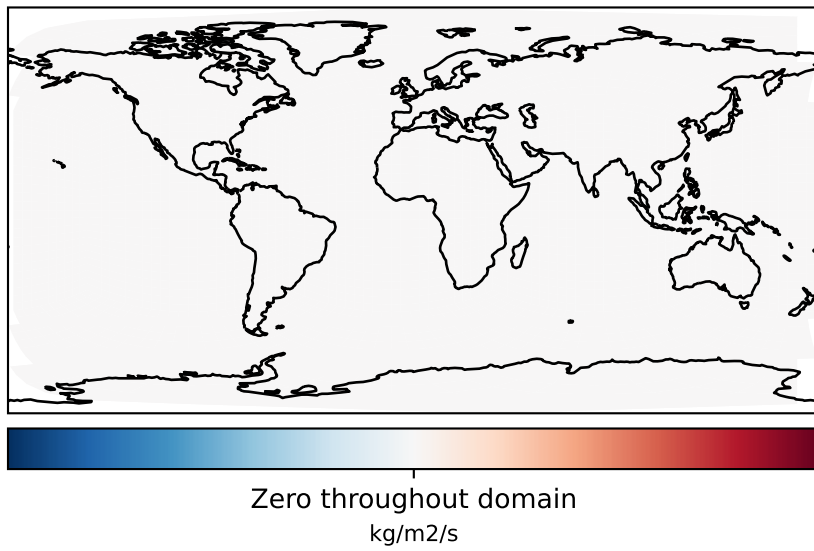
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



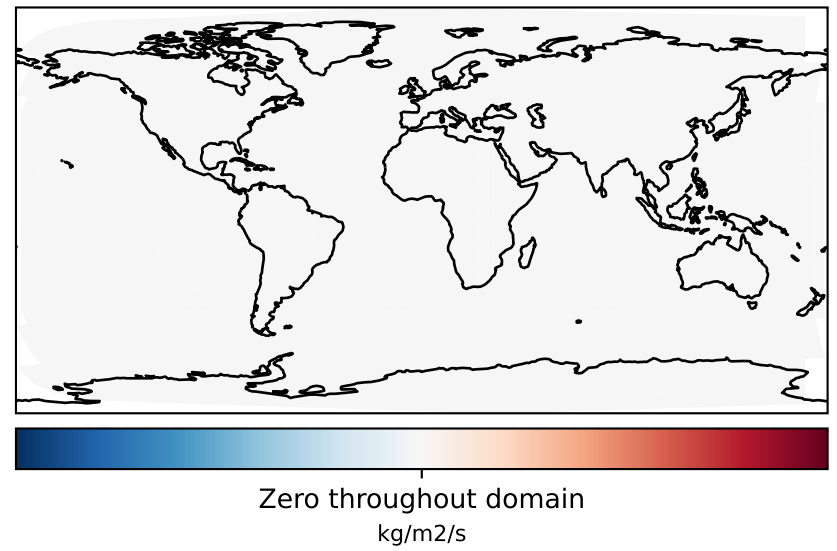
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



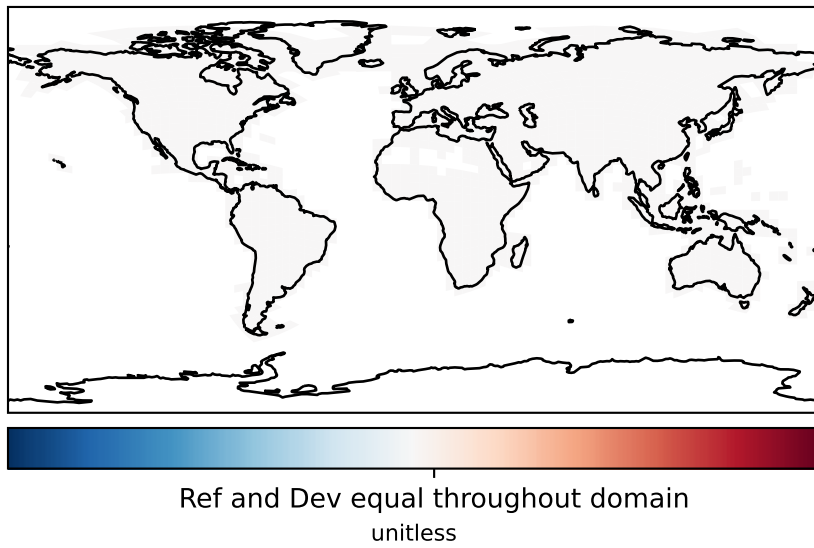
Difference
Dev - Ref, Dynamic Range



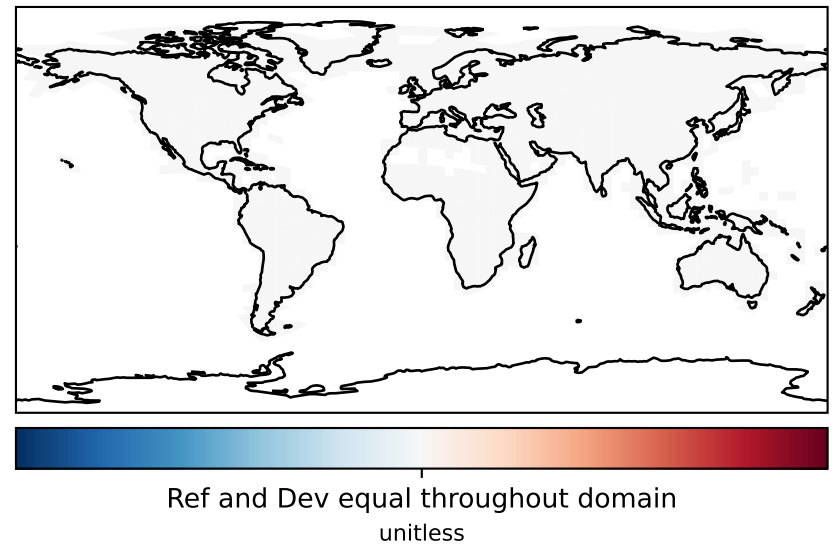
Difference
Dev - Ref, Restricted Range [5%,95%]



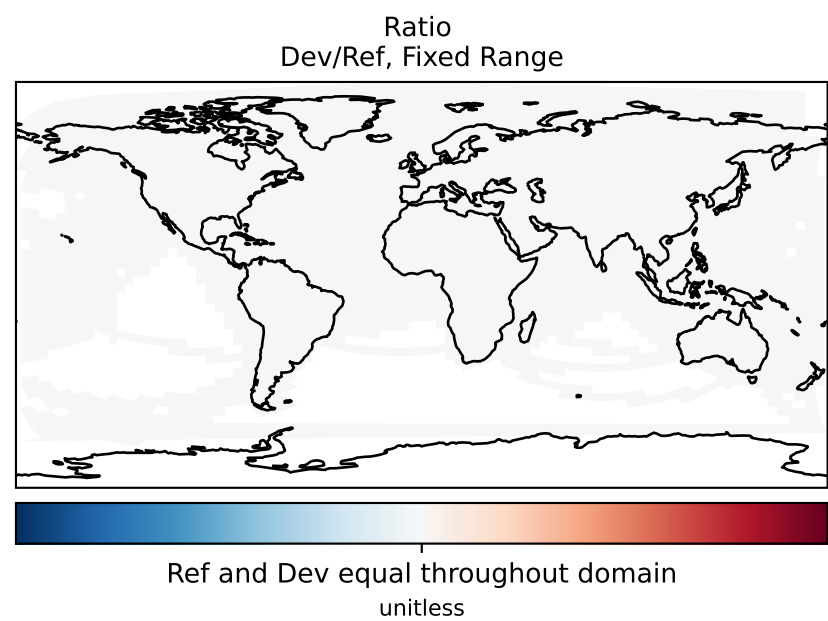
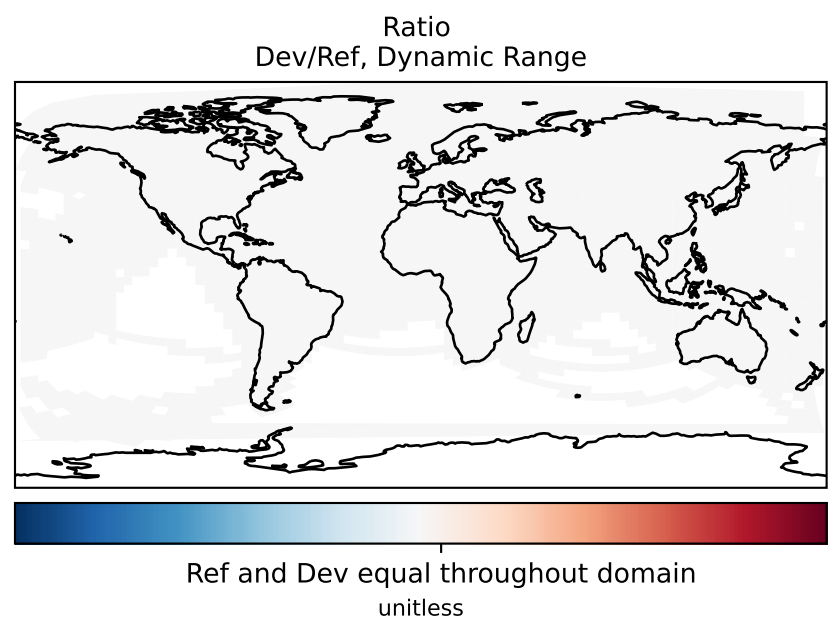
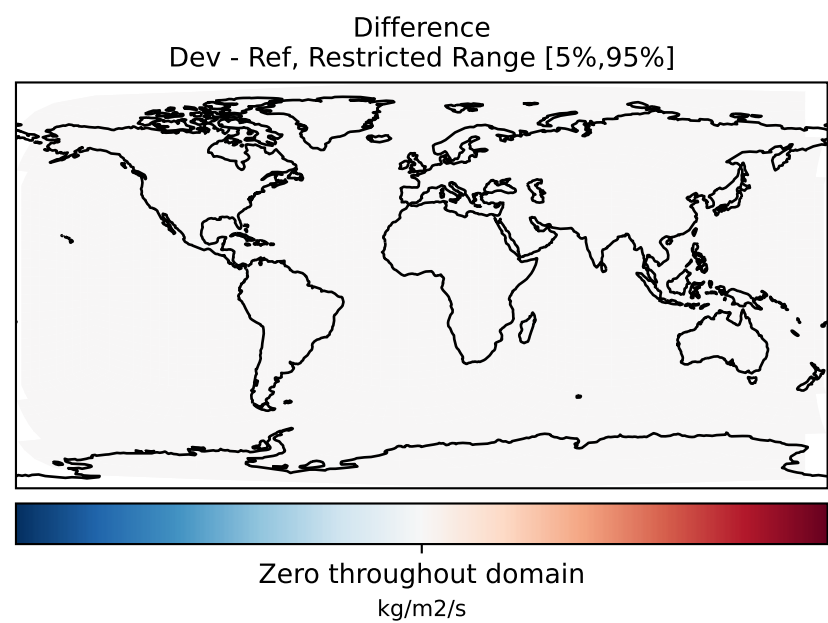
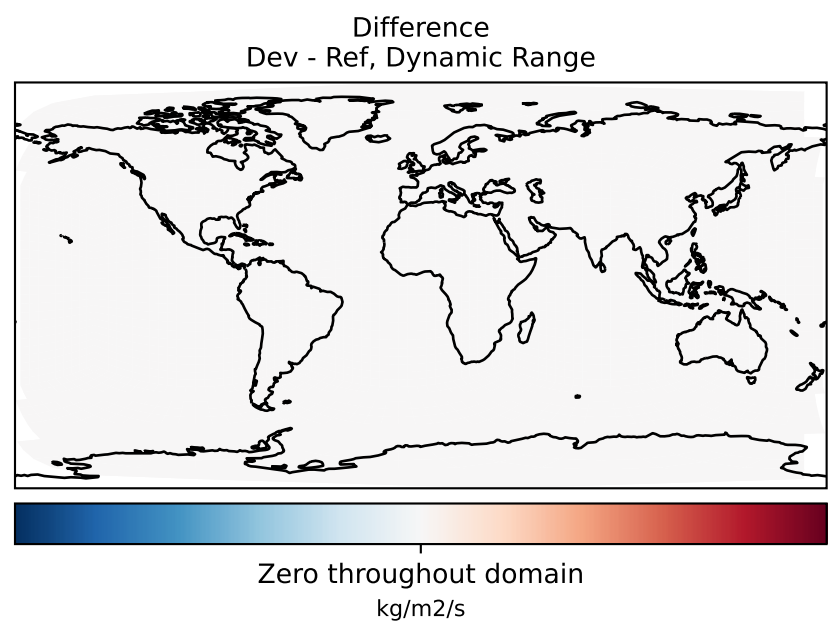
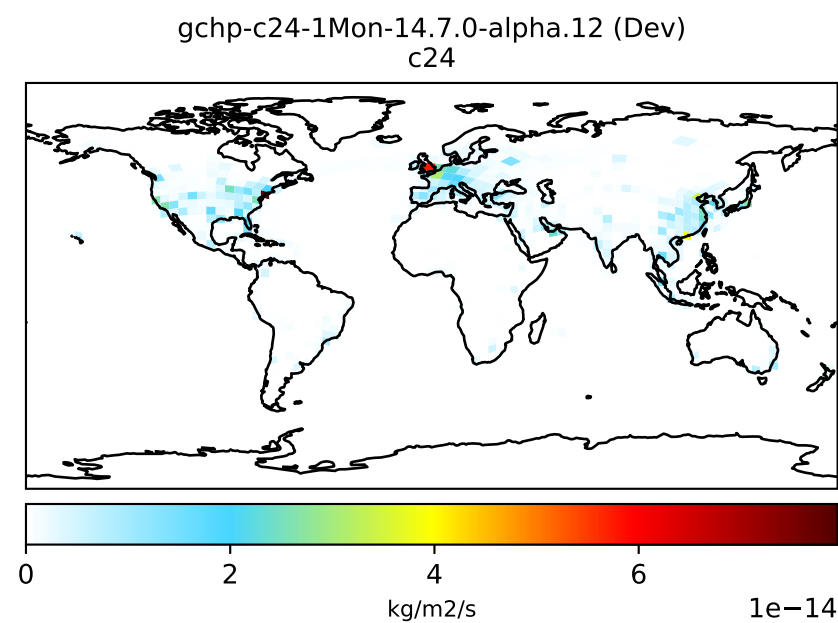
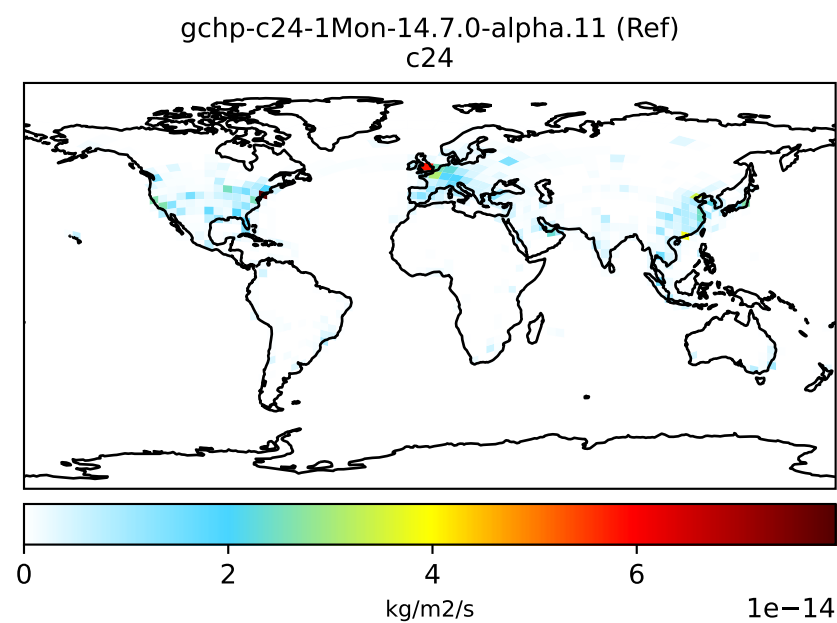
Ratio
Dev/Ref, Dynamic Range



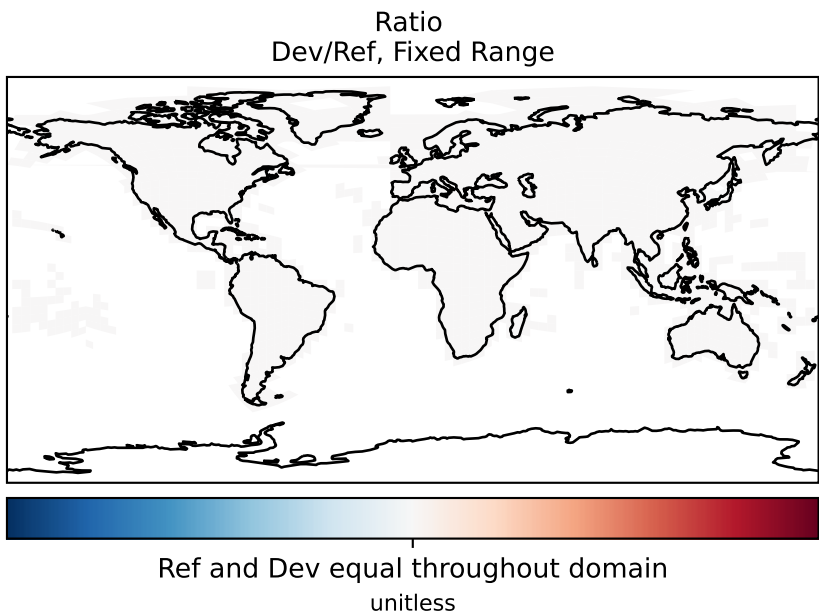
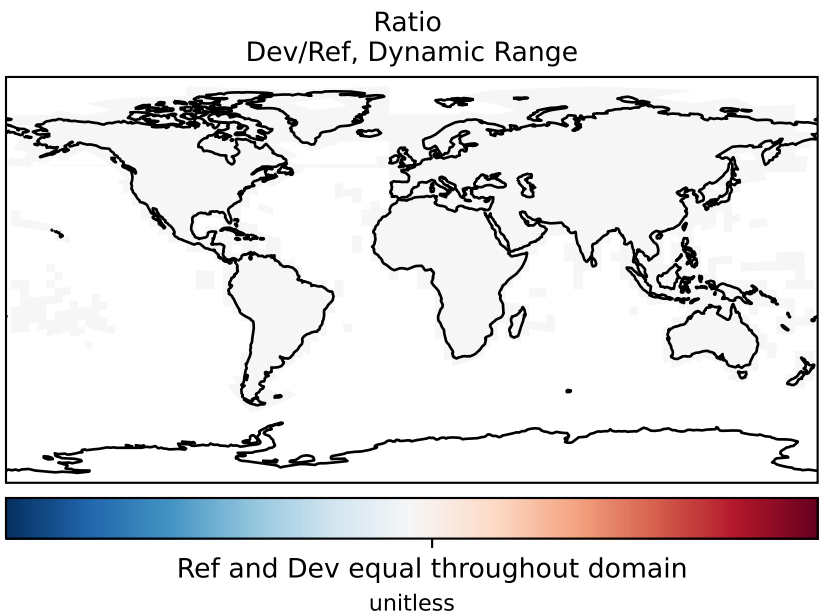
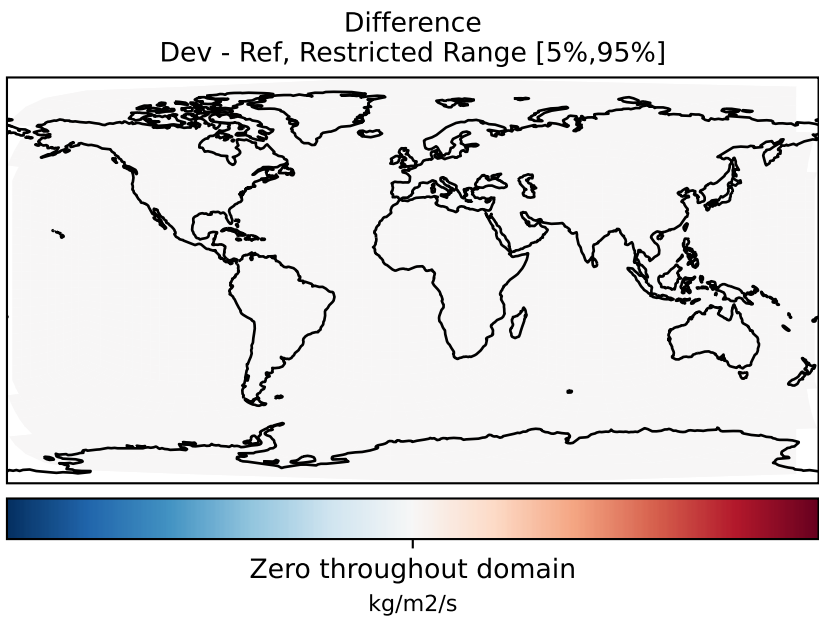
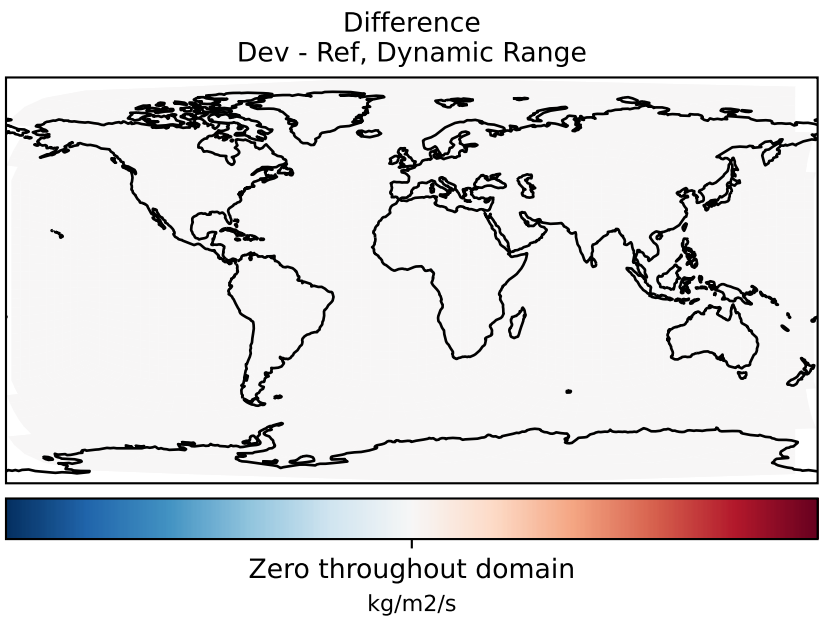
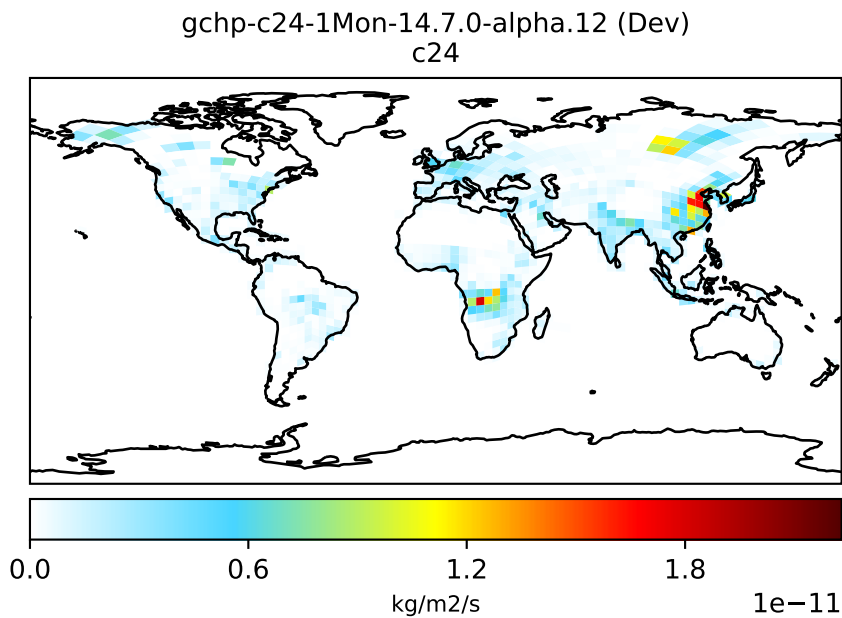
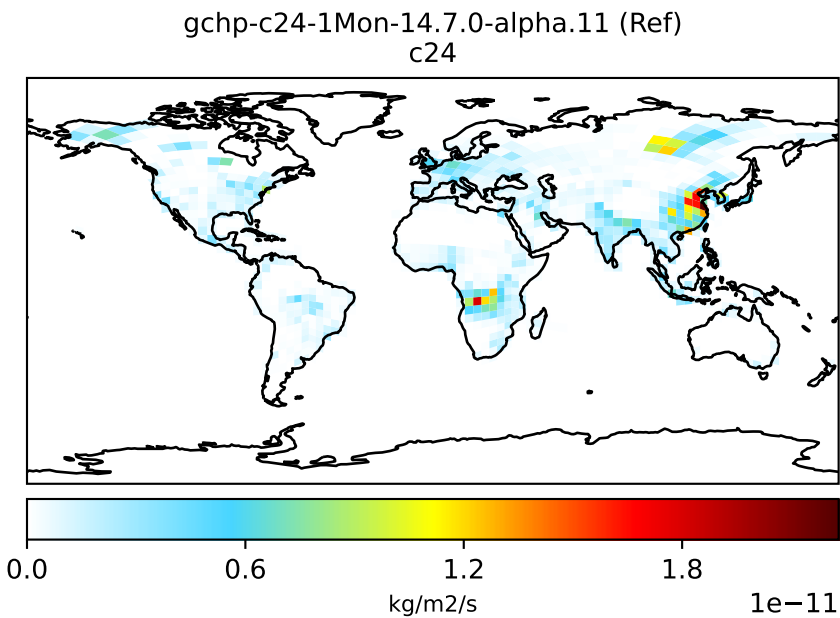
Ratio
Dev/Ref, Fixed Range



EmisMACR_Total

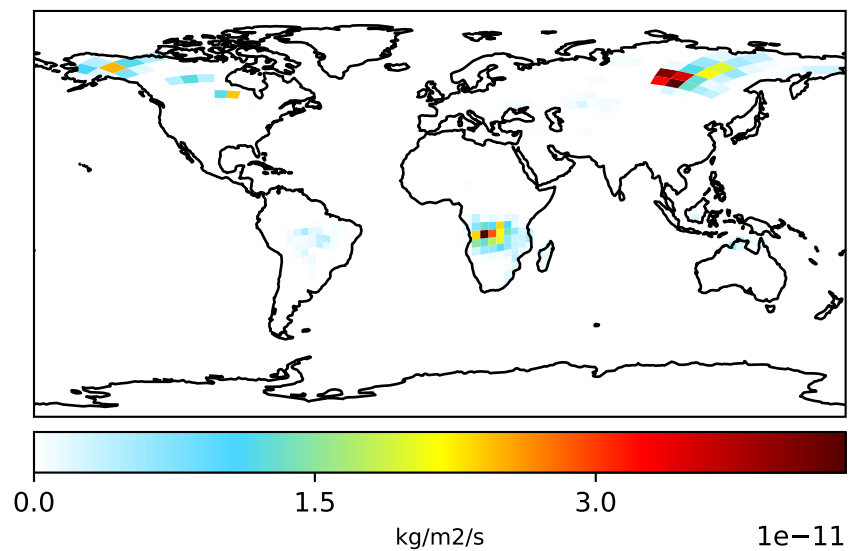


EmisMEK_Total

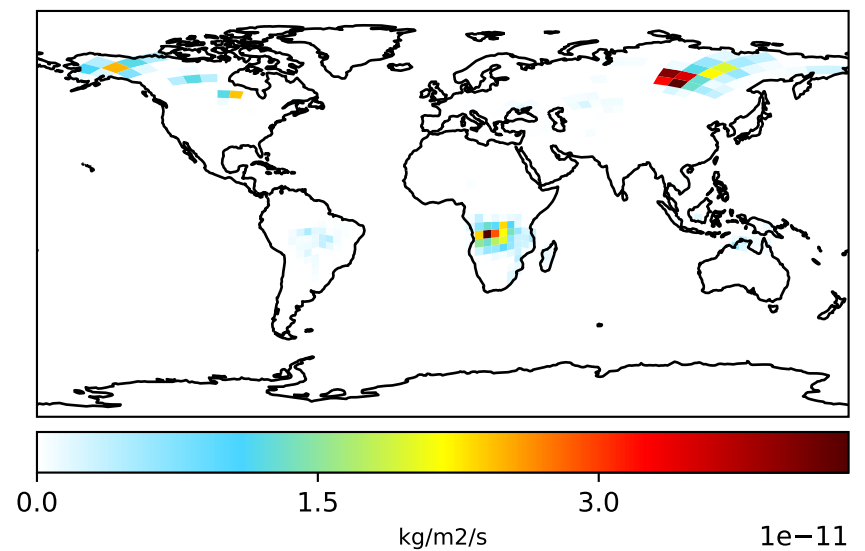


EmisMGly_Total

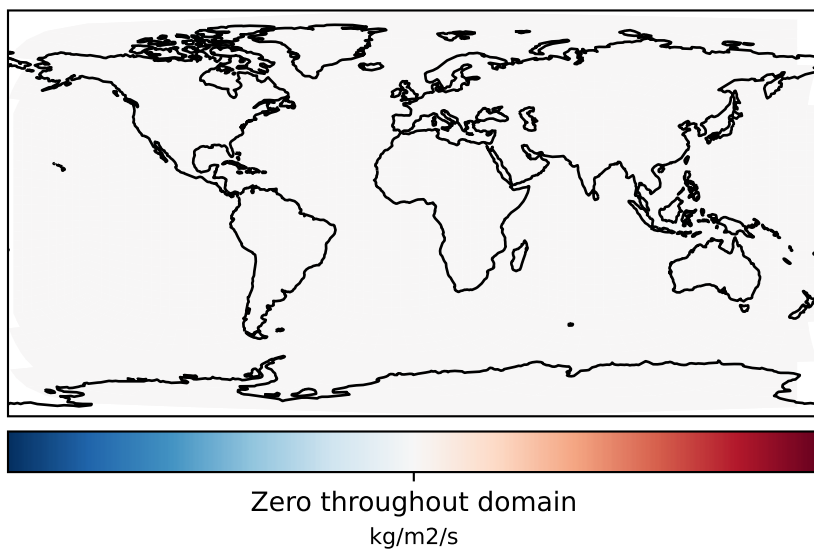
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



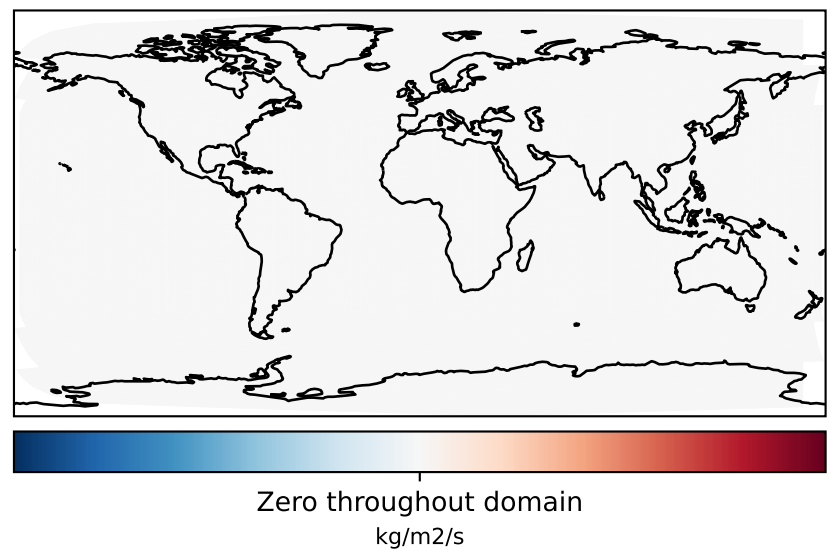
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



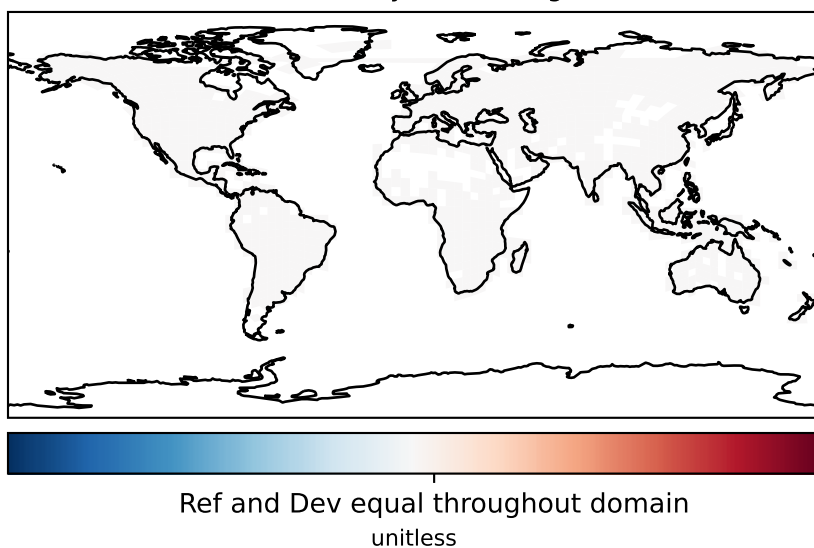
Difference
Dev - Ref, Dynamic Range



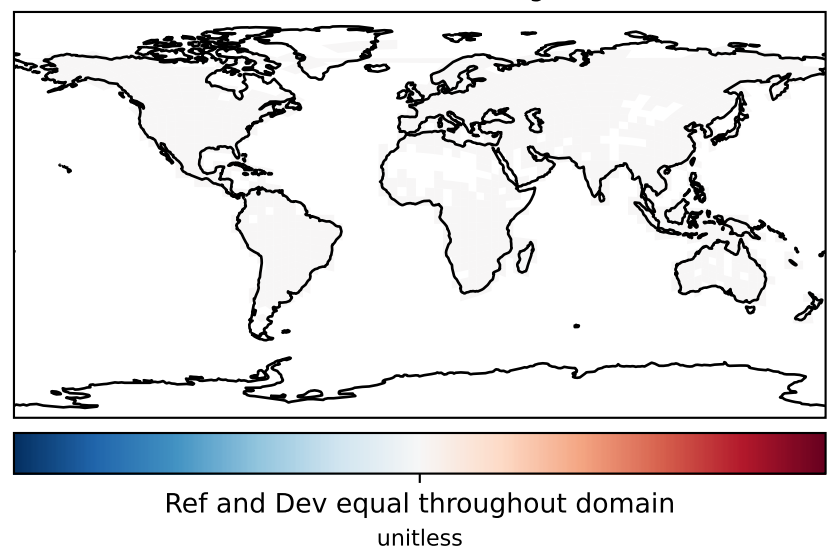
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

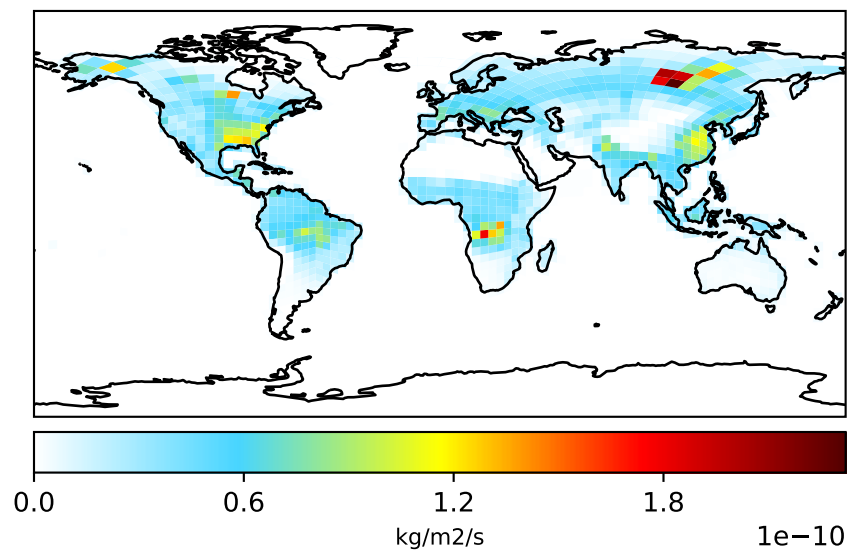


Ratio
Dev/Ref, Fixed Range

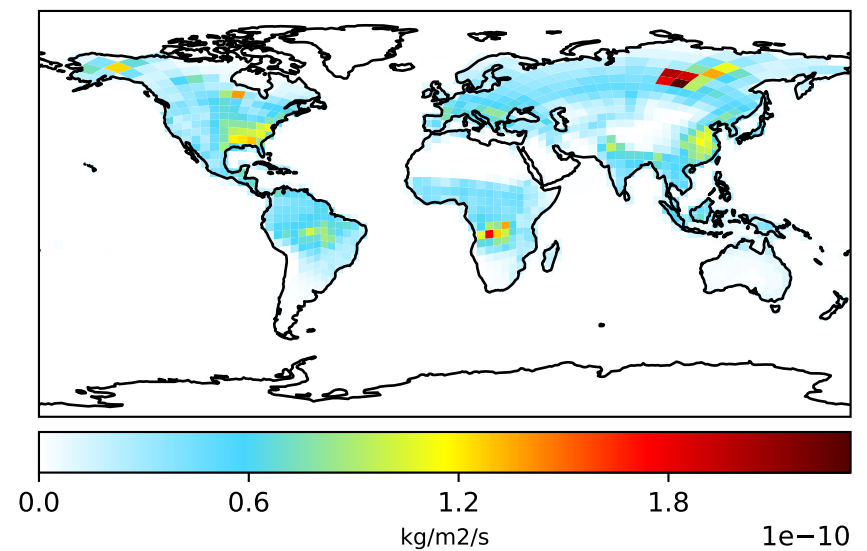


EmisMOH_Total

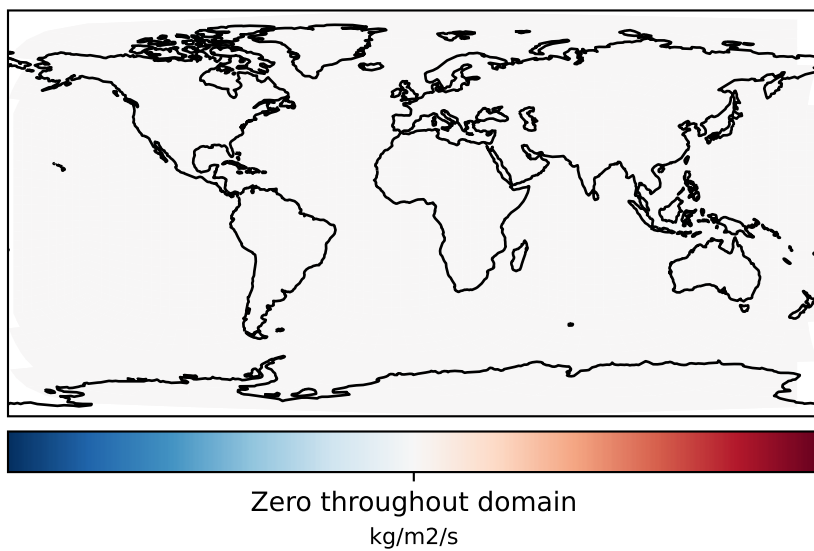
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



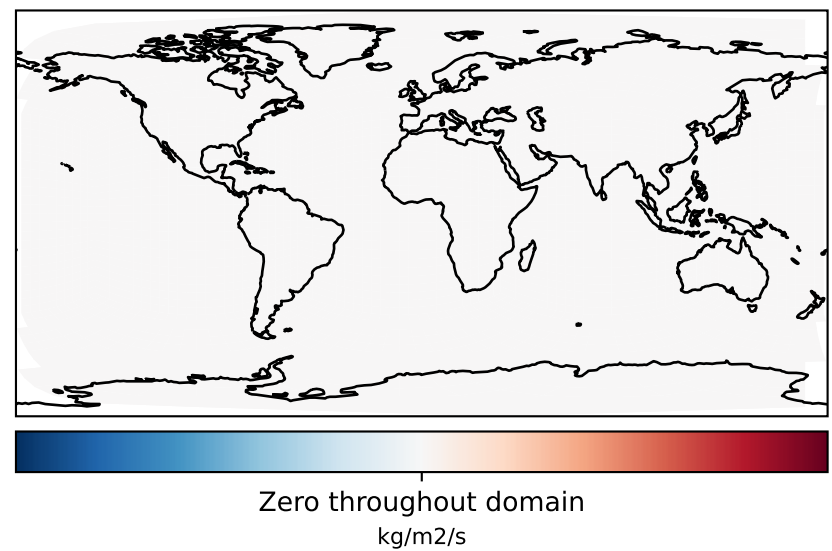
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



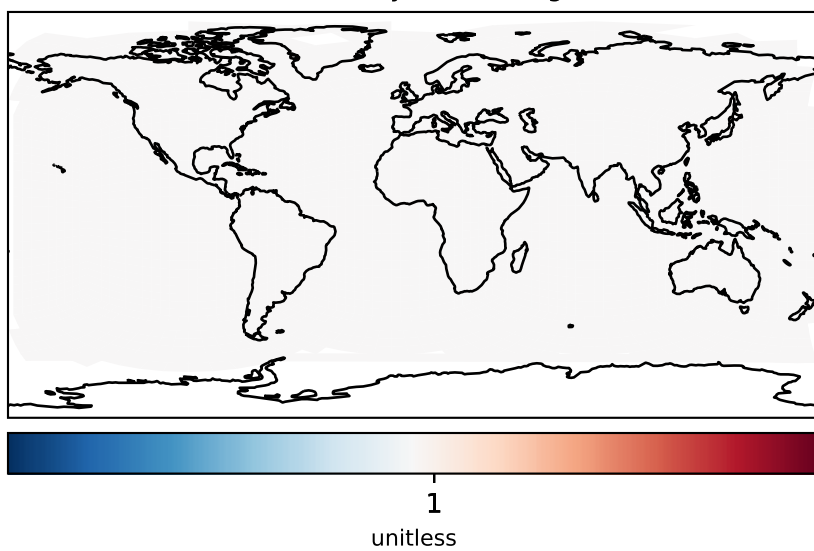
Difference
Dev - Ref, Dynamic Range



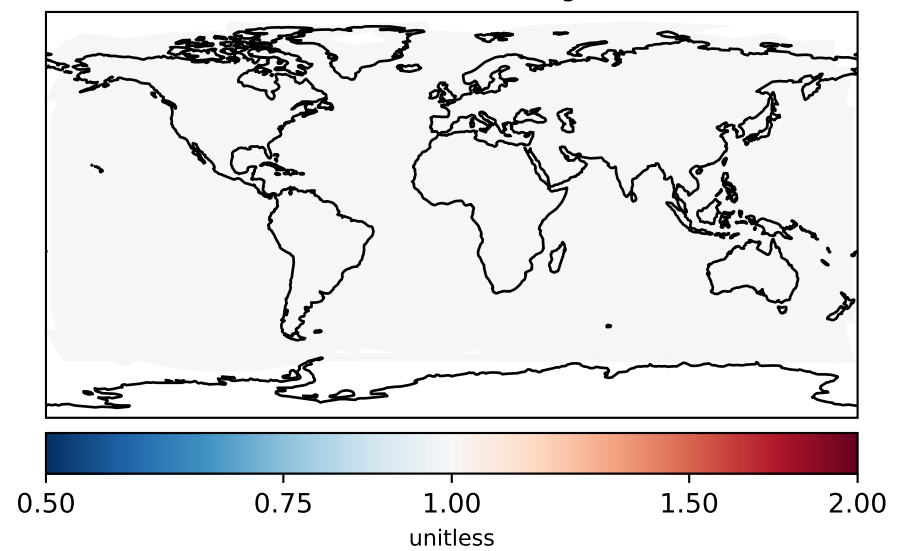
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

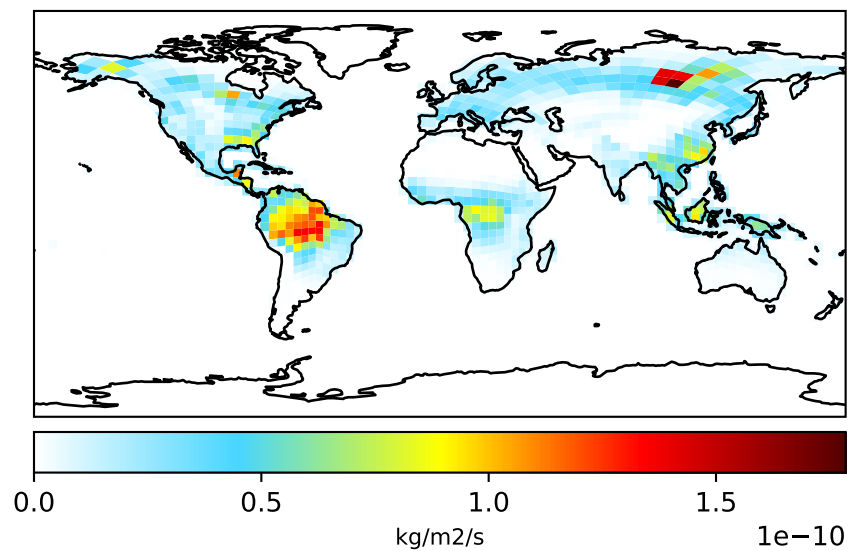


Ratio
Dev/Ref, Fixed Range

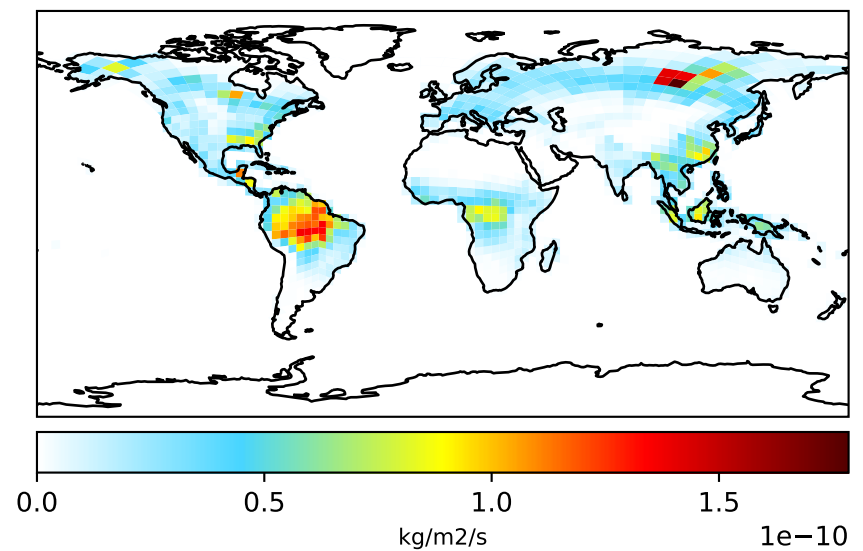


EmisMTPA_Total

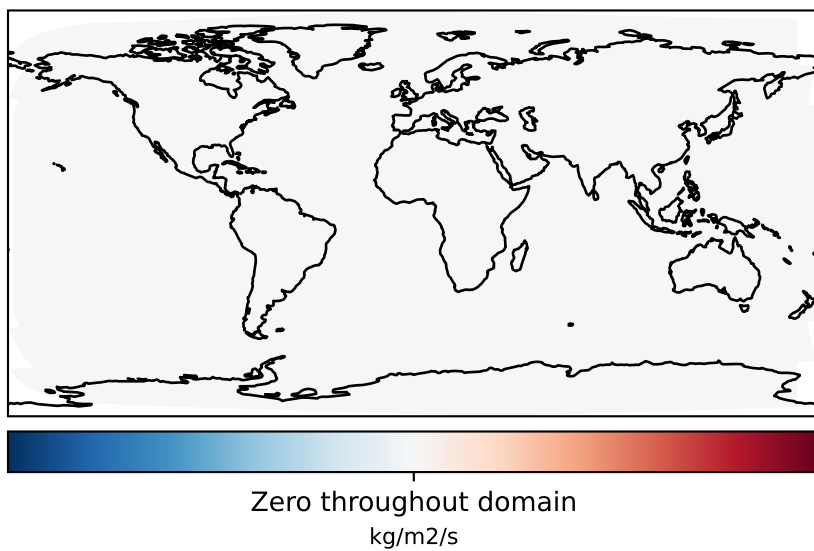
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



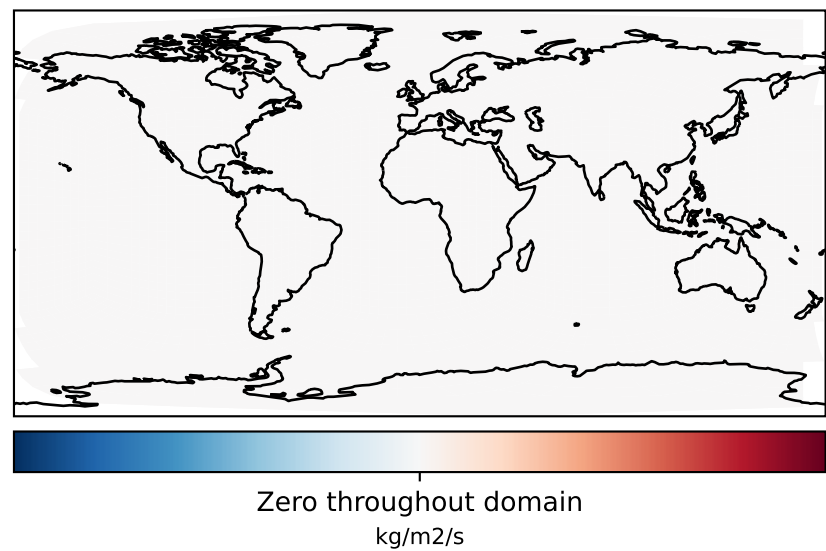
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



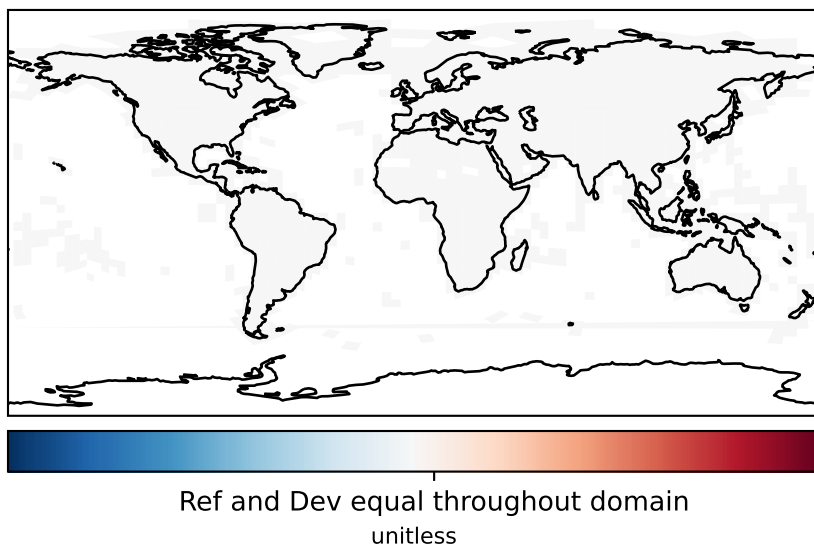
Difference
Dev - Ref, Dynamic Range



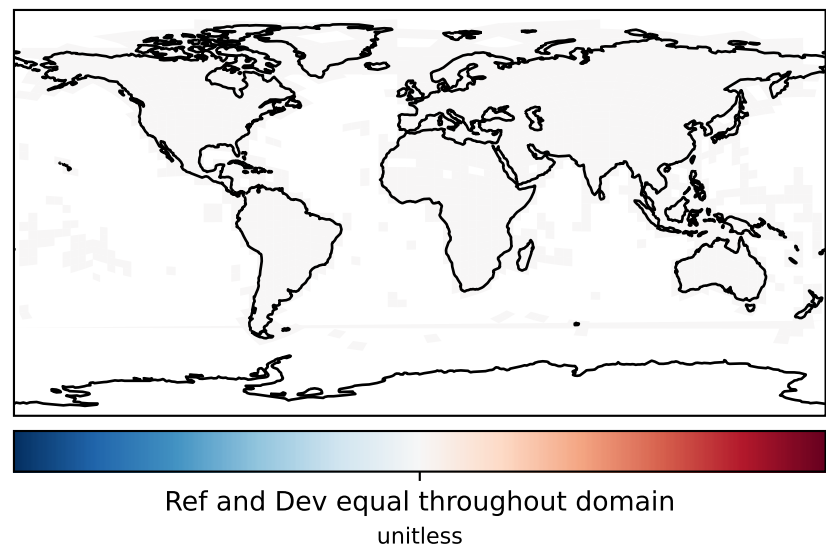
Difference
Dev - Ref, Restricted Range [5%,95%]



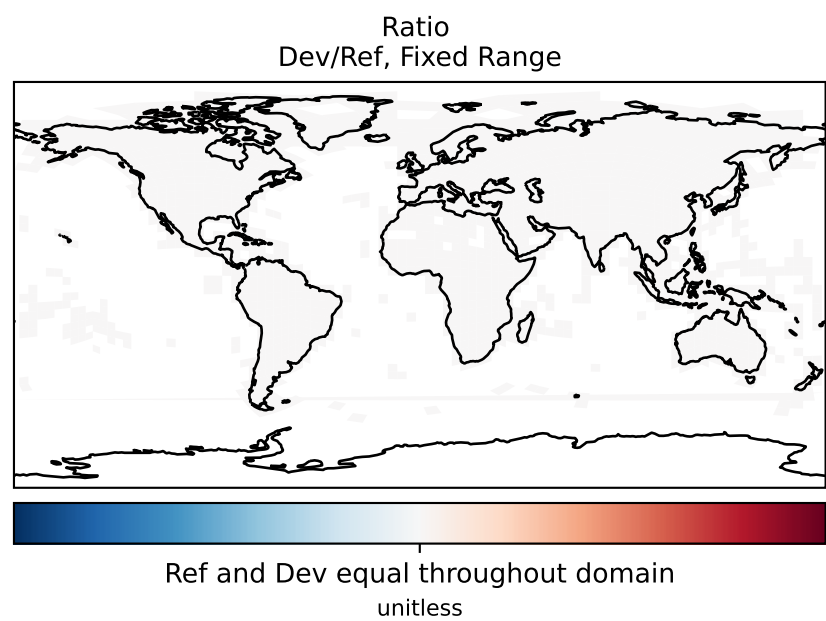
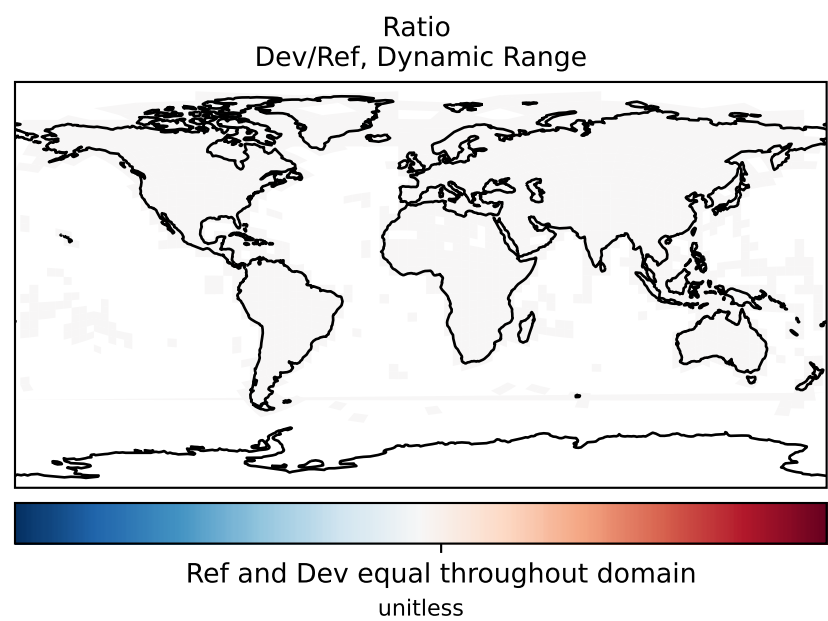
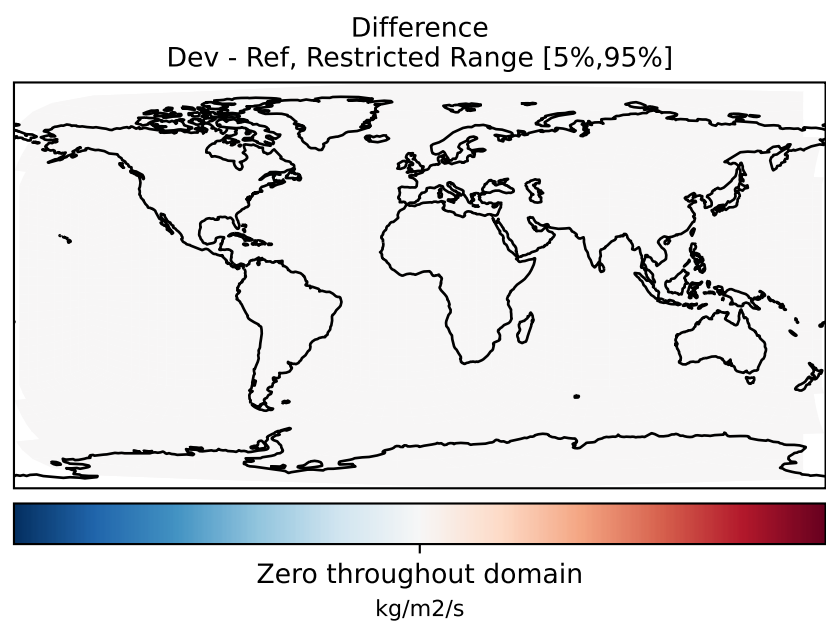
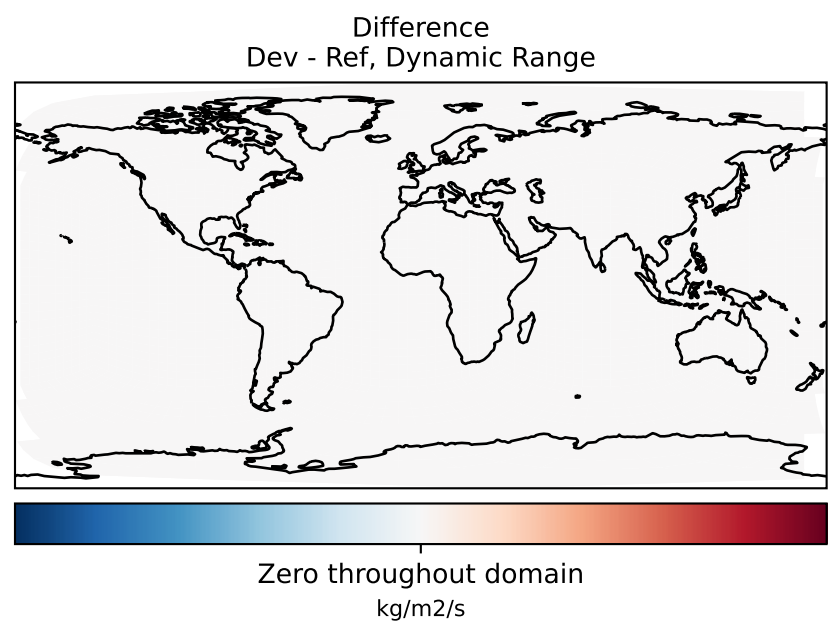
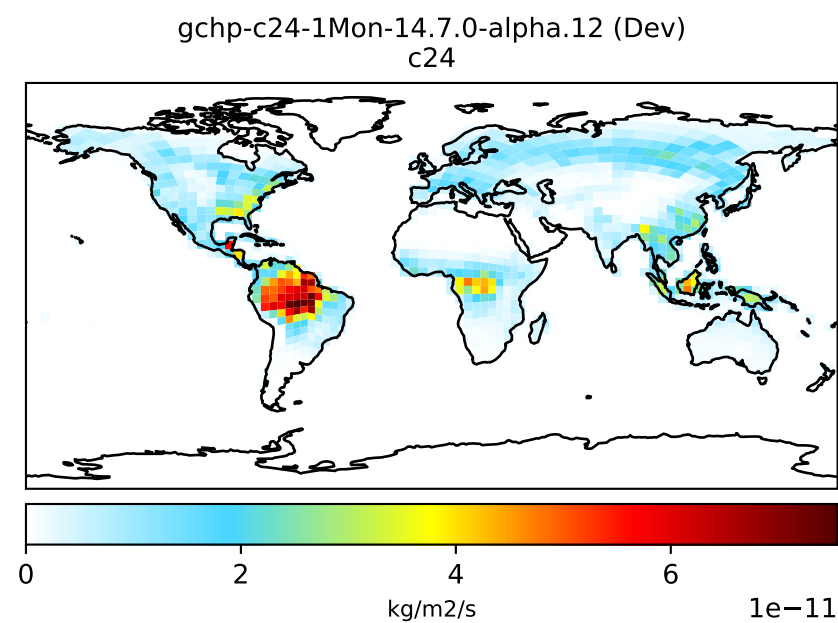
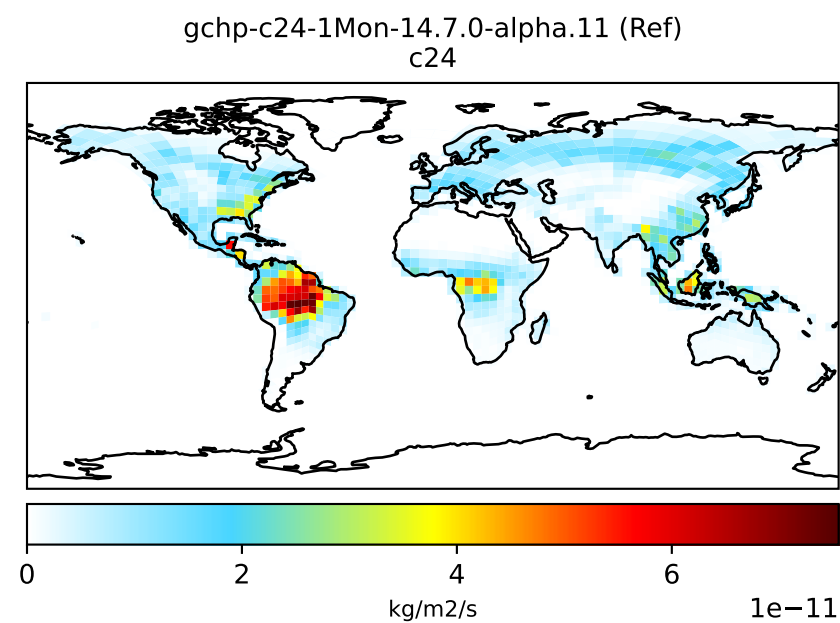
Ratio
Dev/Ref, Dynamic Range



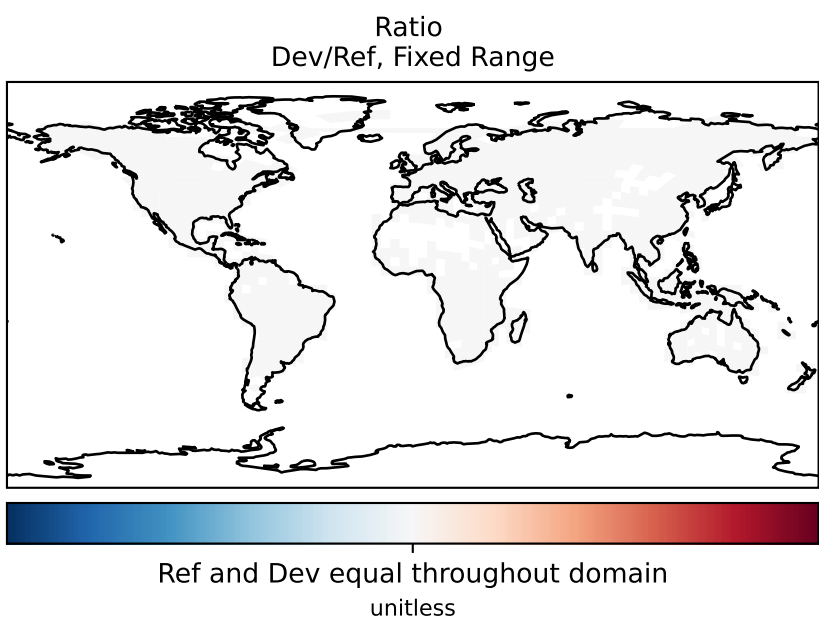
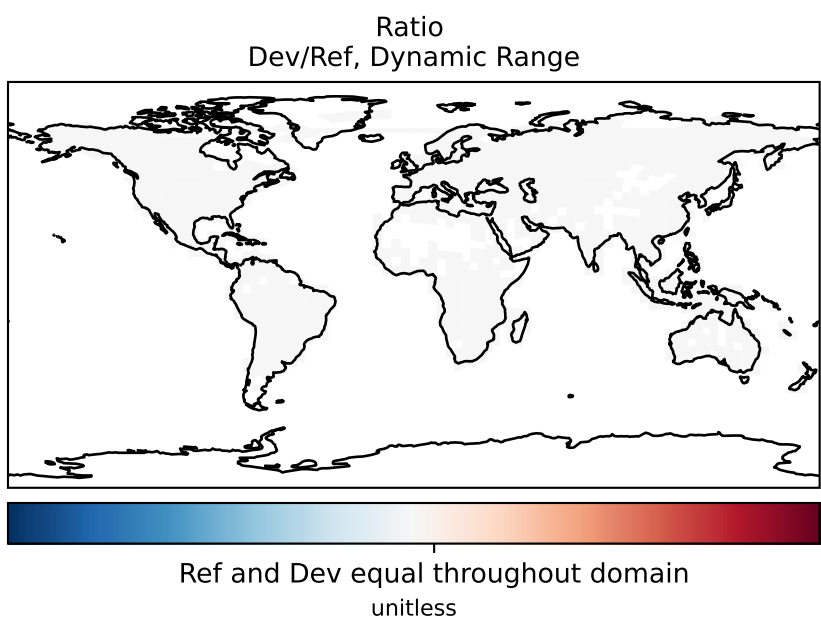
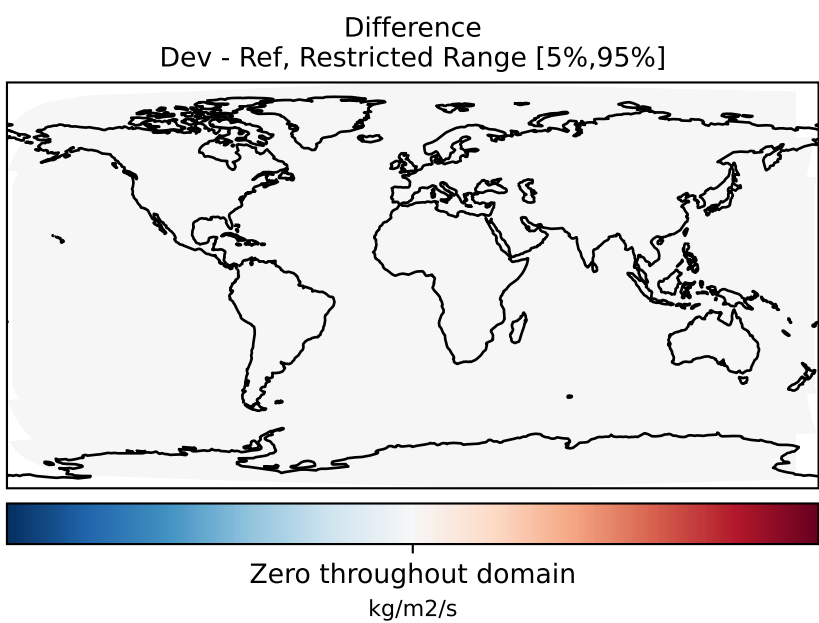
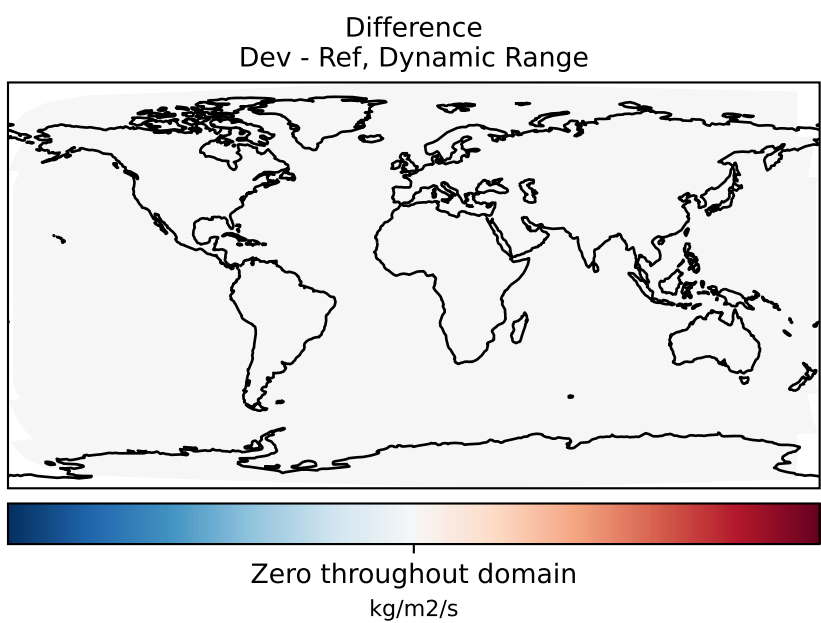
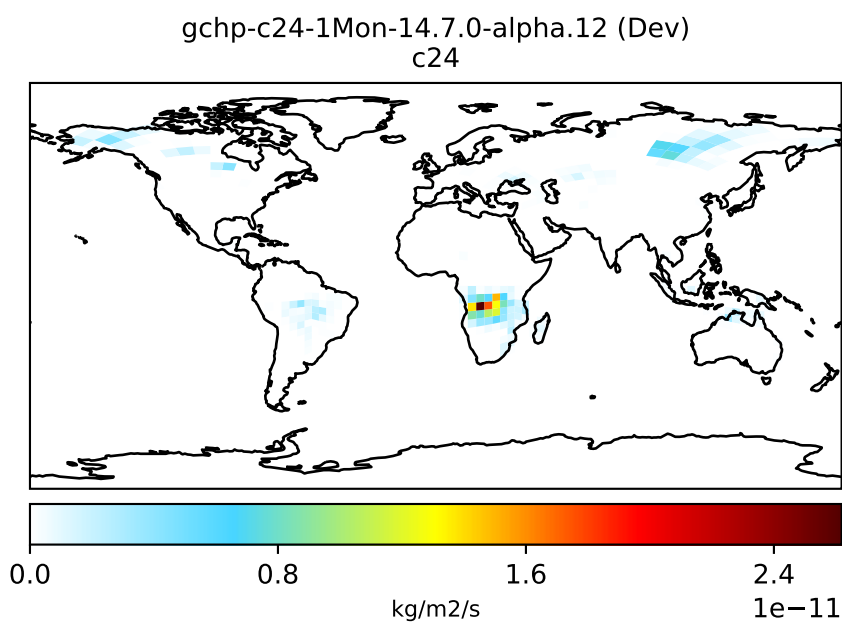
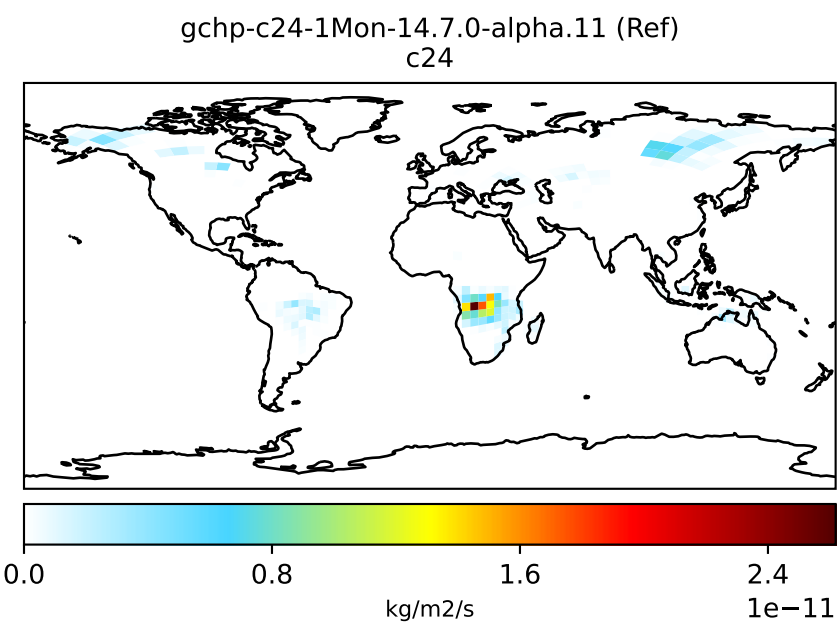
Ratio
Dev/Ref, Fixed Range



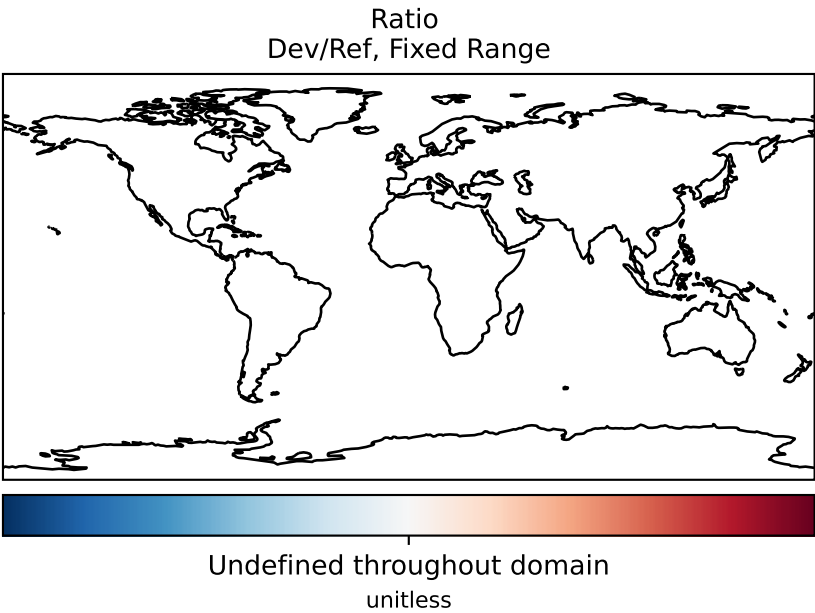
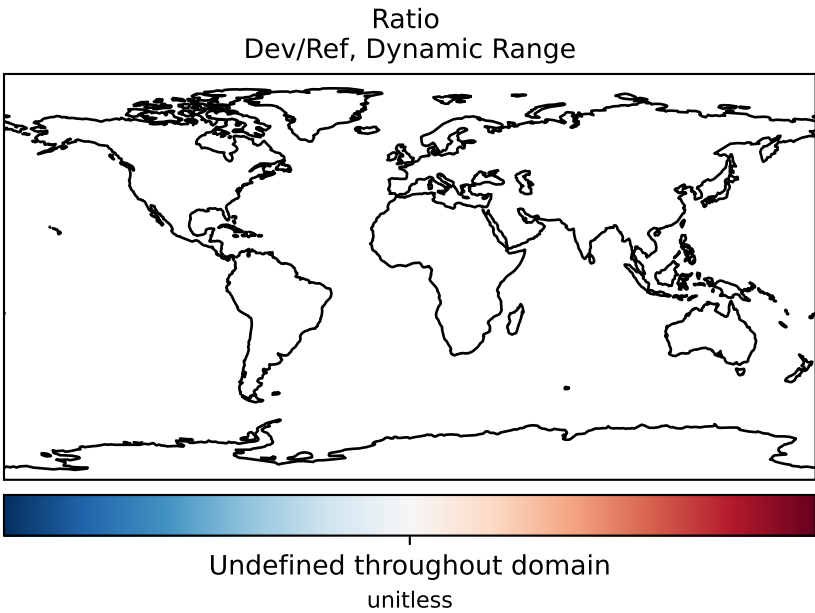
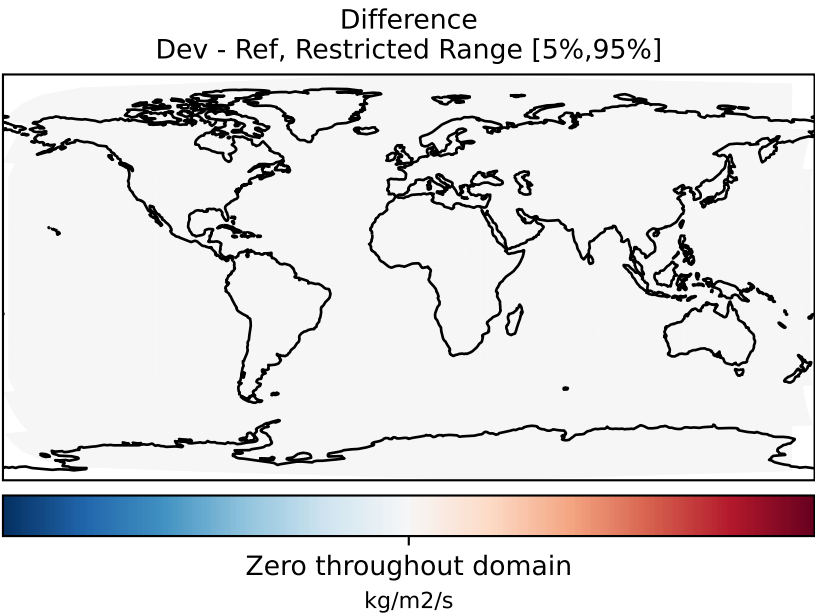
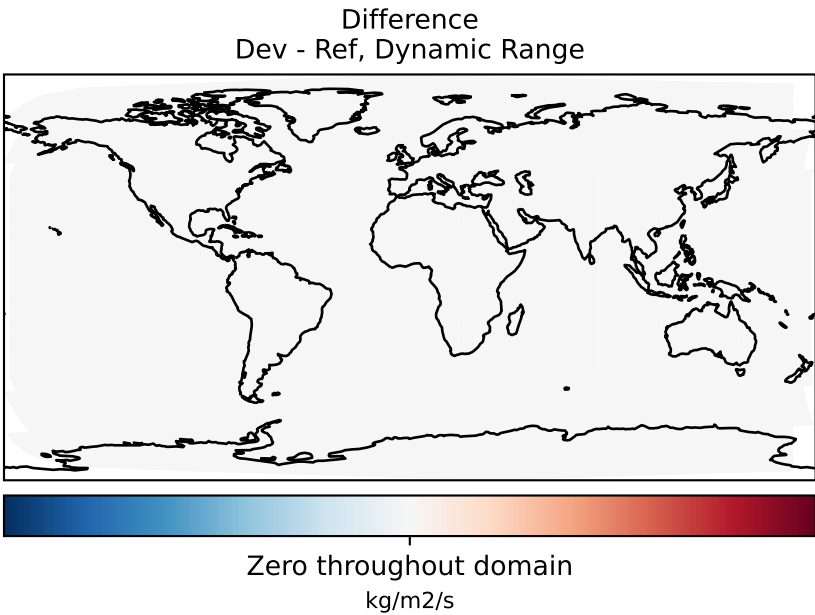
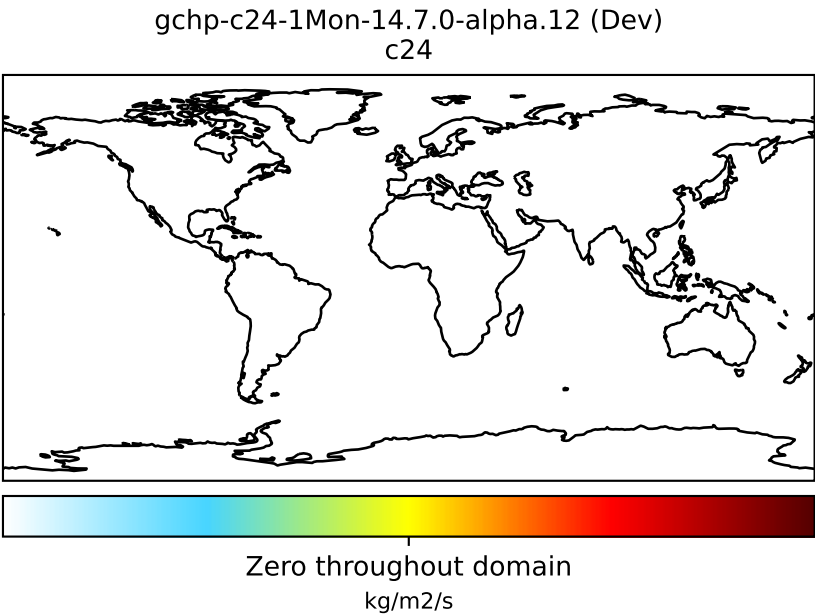
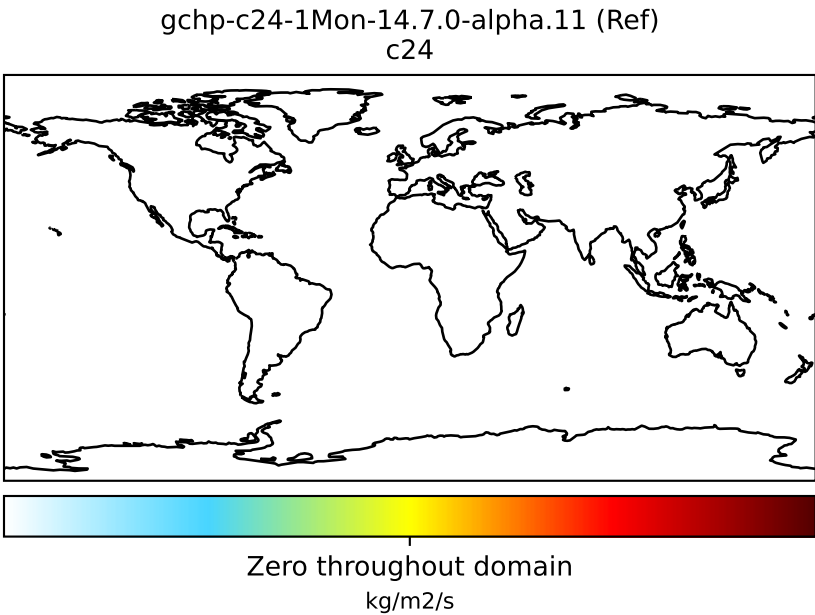
EmisMTPO_Total



EmisMVK_Total

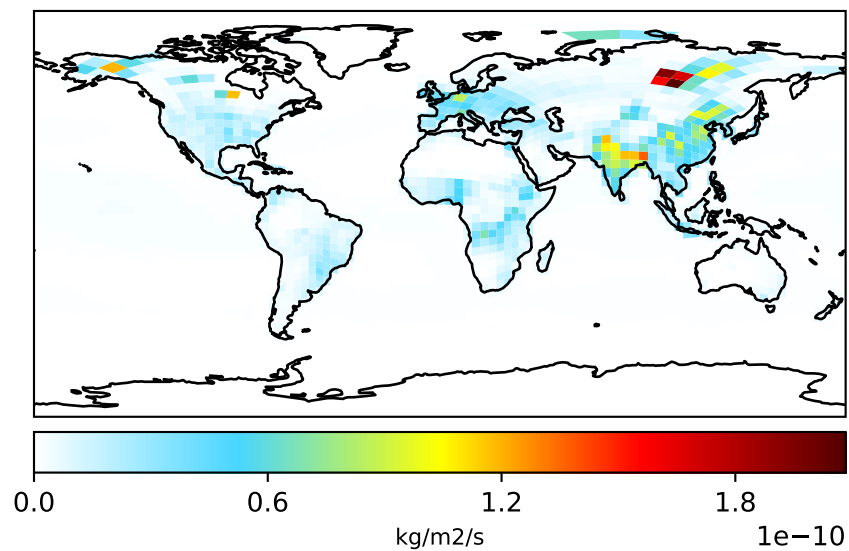


EmisNAP_Total

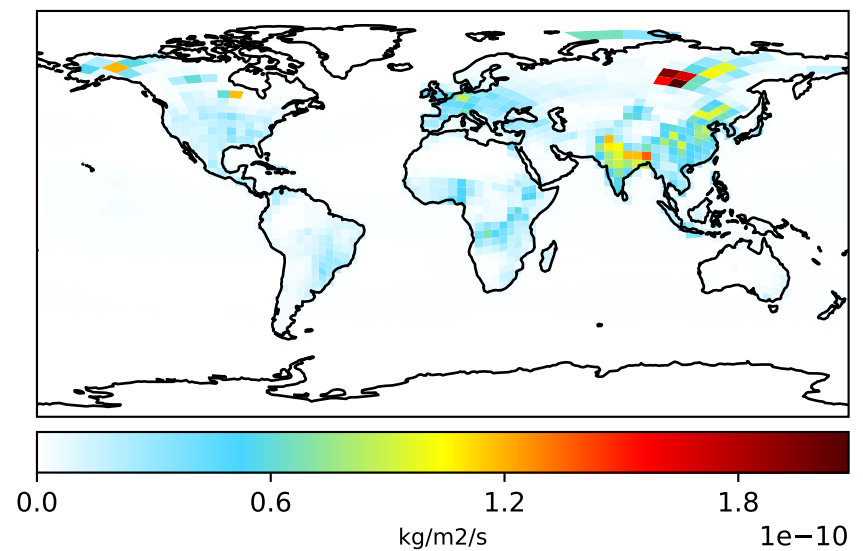


EmisNH3_Total

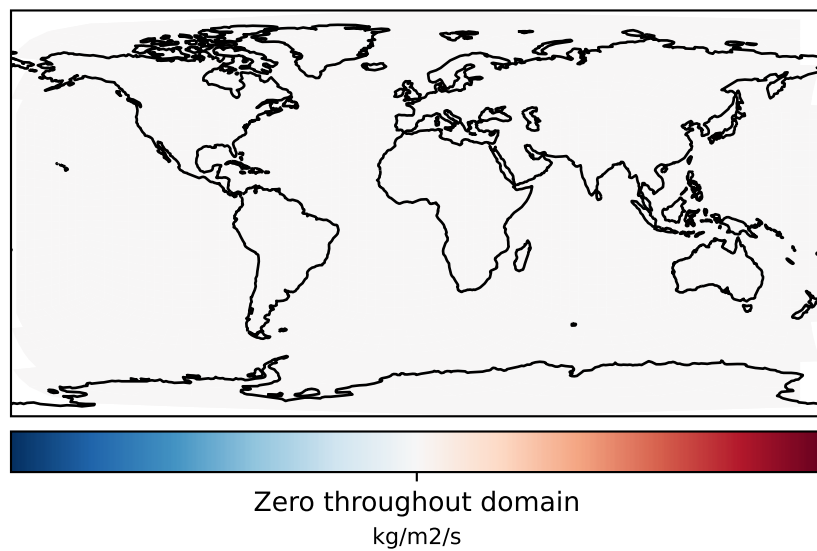
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



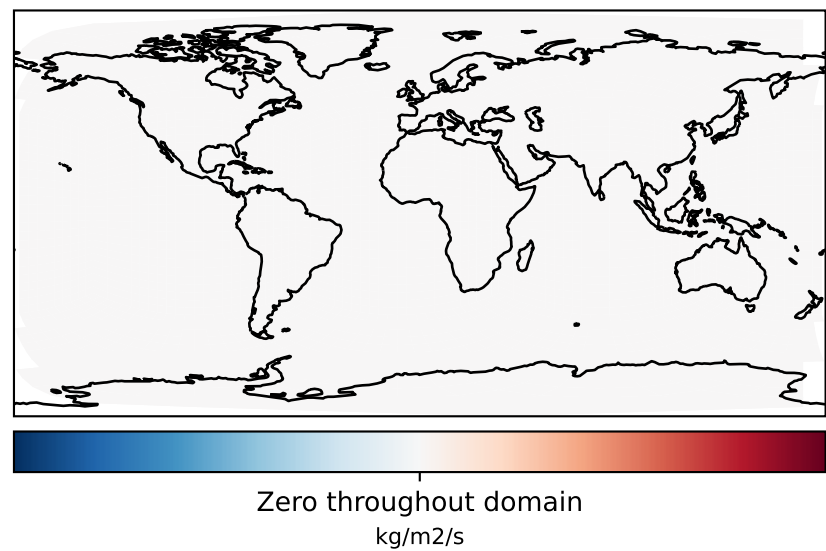
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



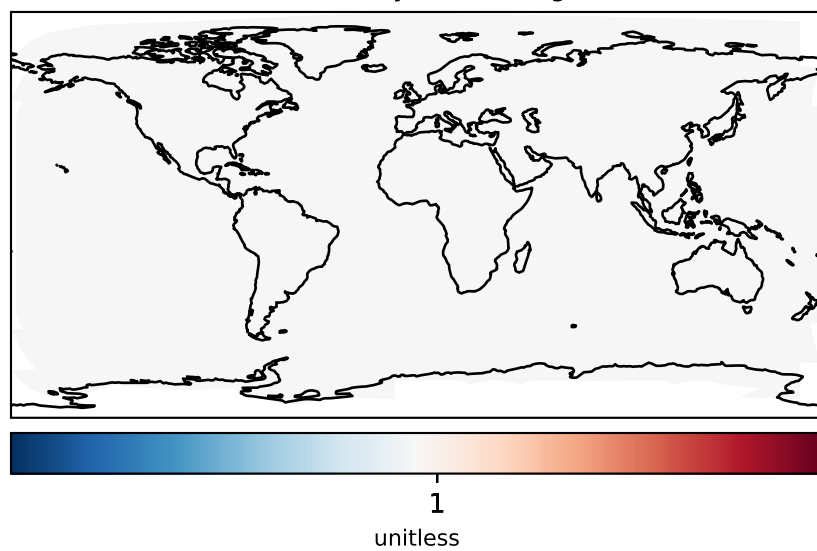
Difference
Dev - Ref, Dynamic Range



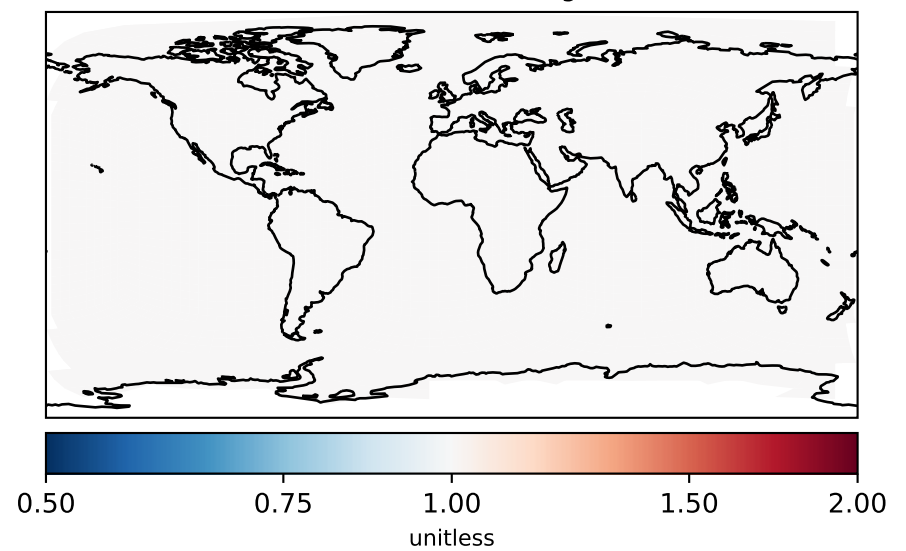
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

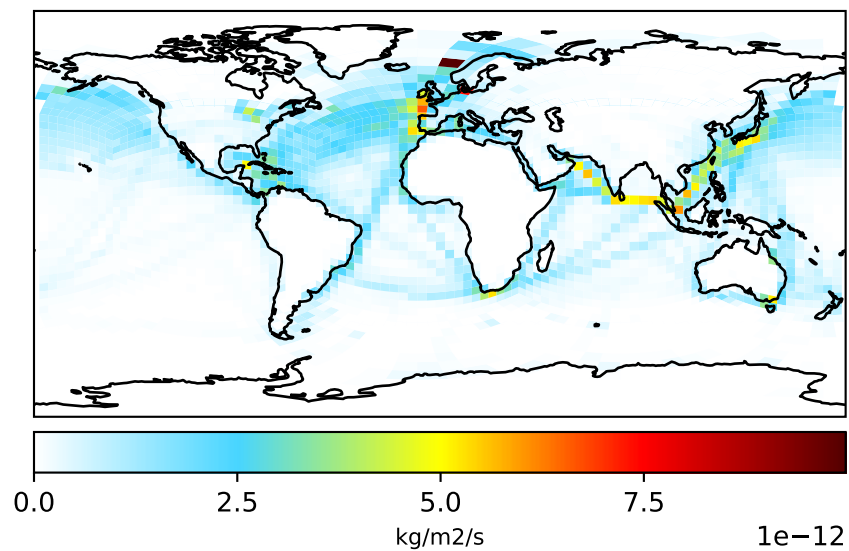


Ratio
Dev/Ref, Fixed Range

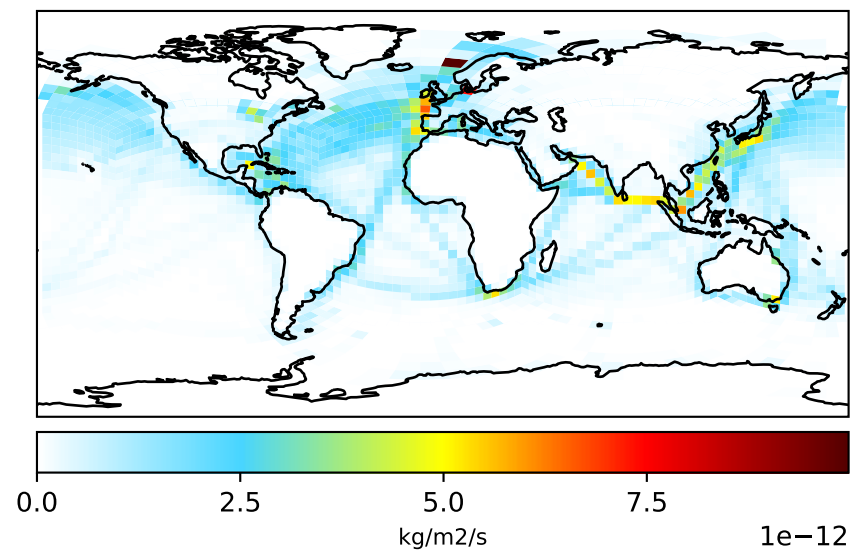


EmisNO2_Total

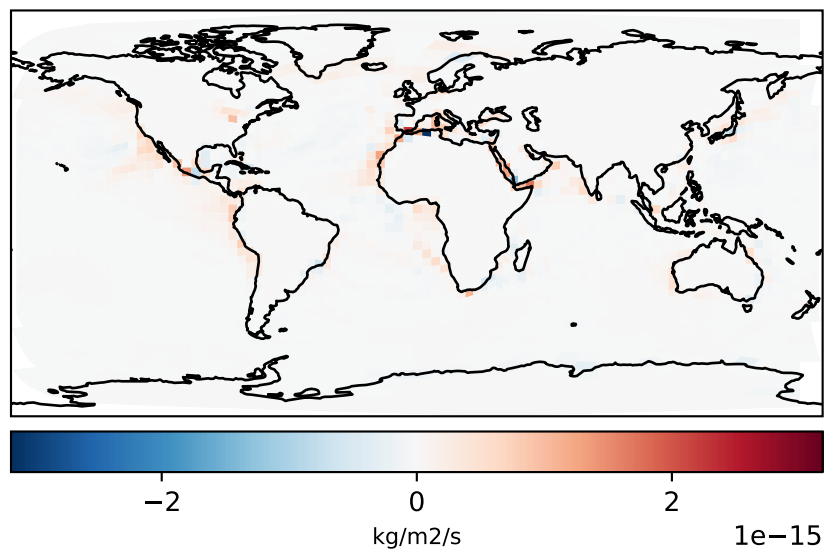
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



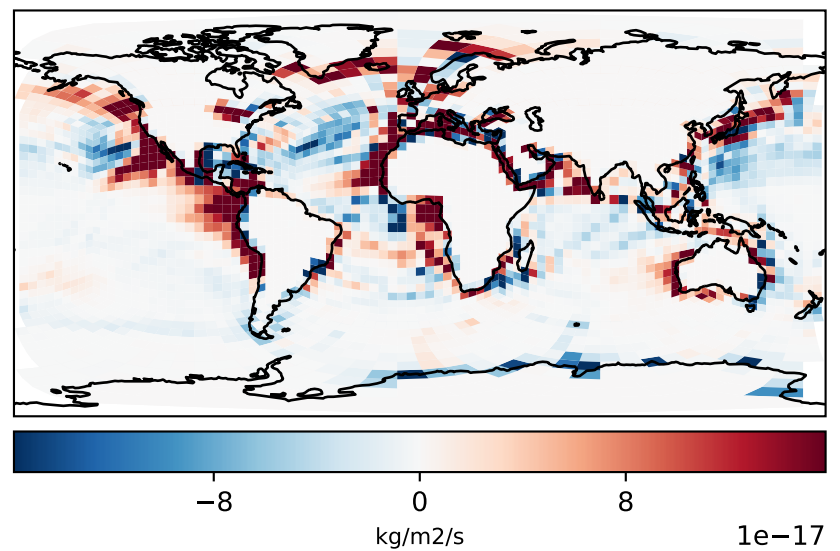
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



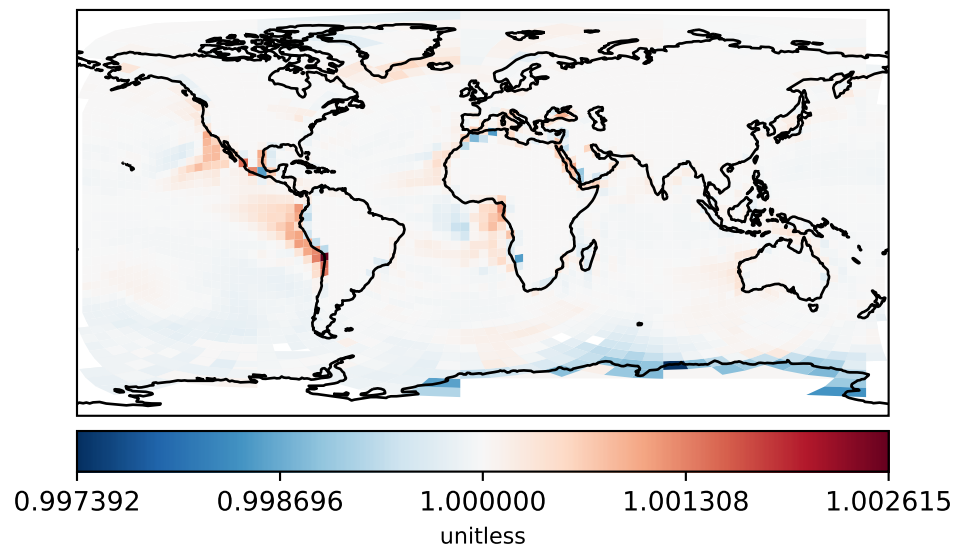
Difference
Dev - Ref, Dynamic Range



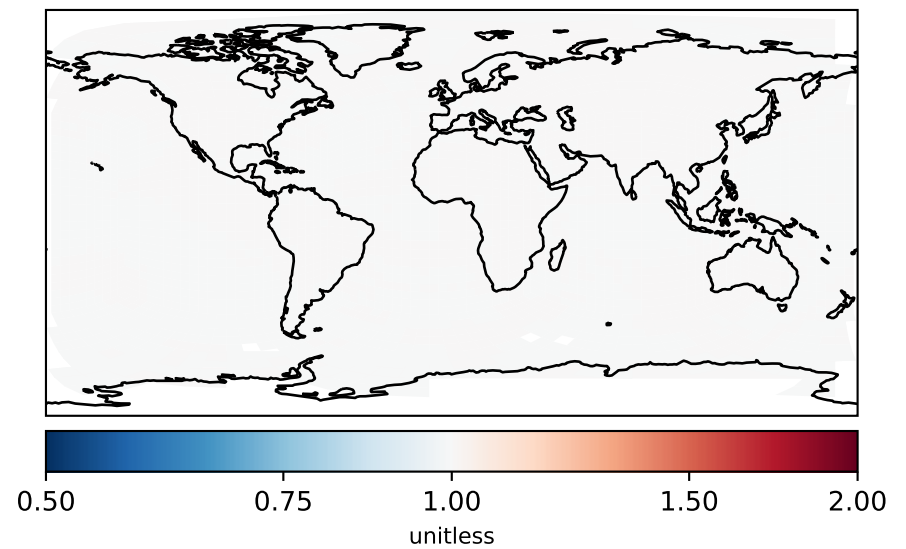
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

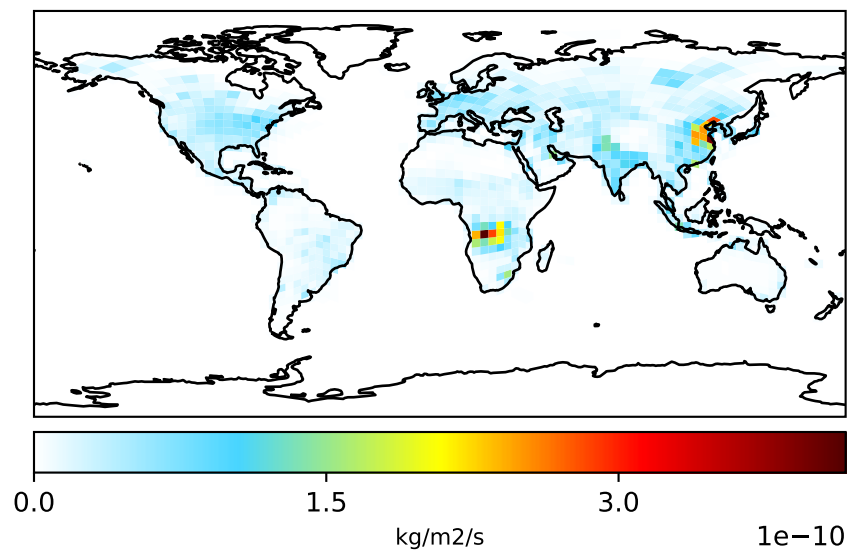


Ratio
Dev/Ref, Fixed Range

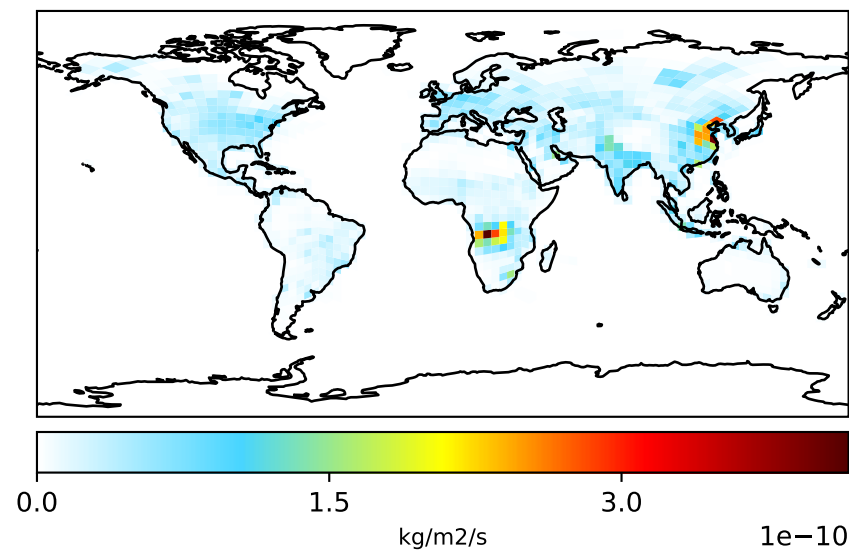


EmisNO_Total

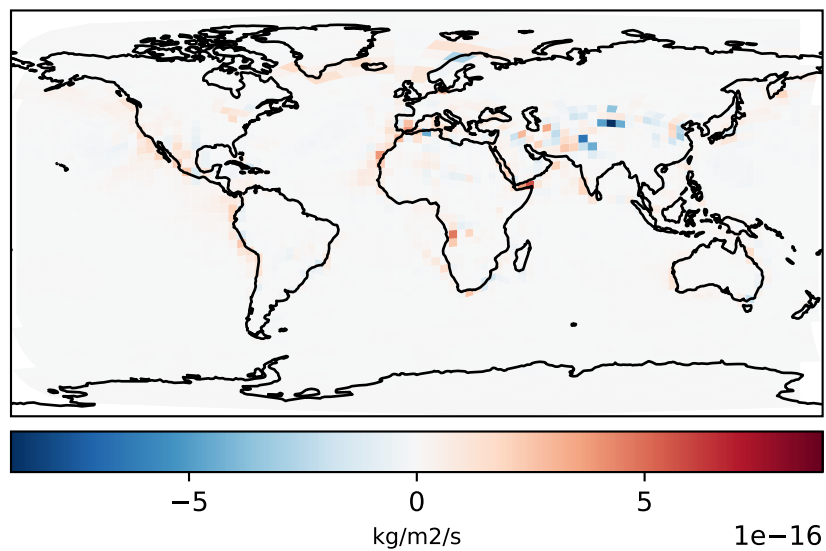
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



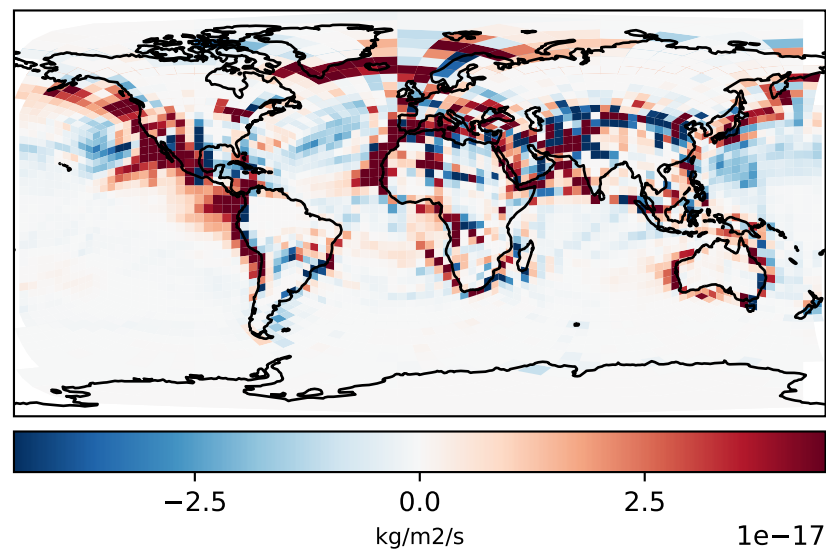
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



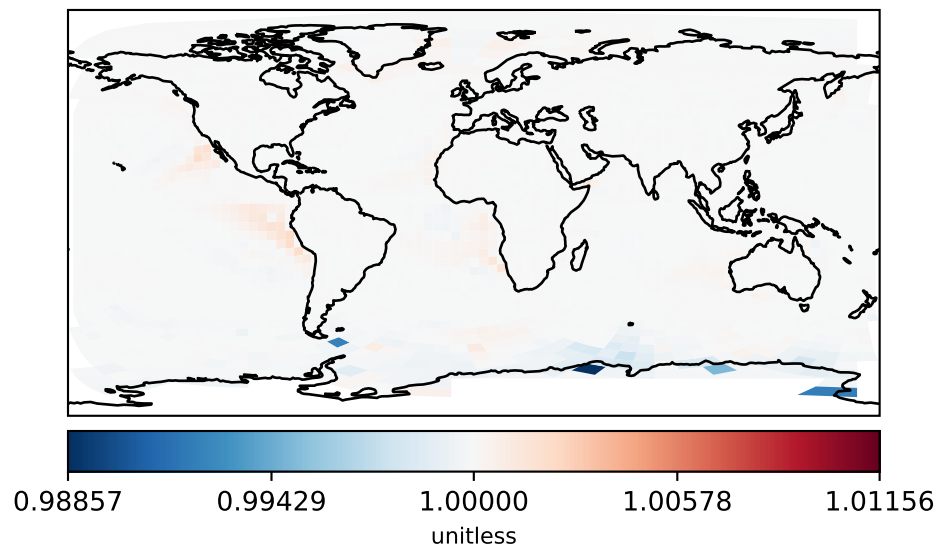
Difference
Dev - Ref, Dynamic Range



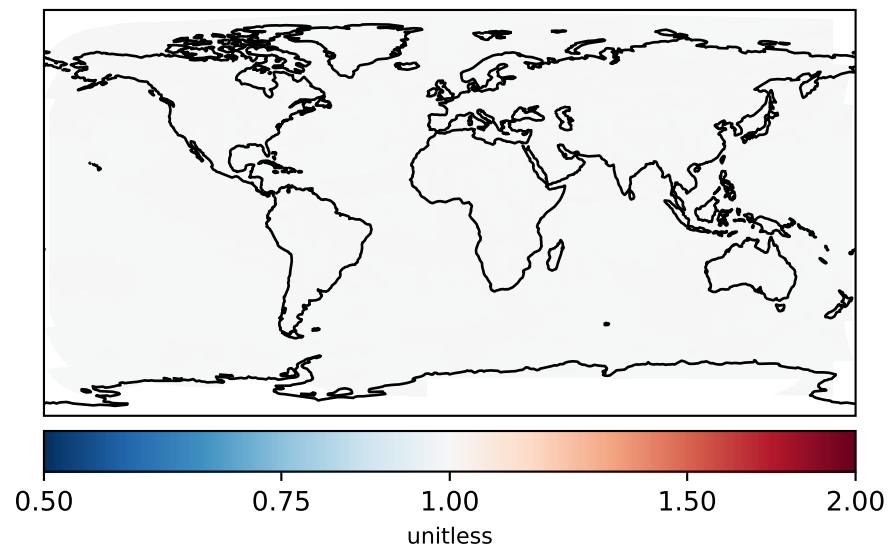
Difference
Dev - Ref, Restricted Range [5%,95%]



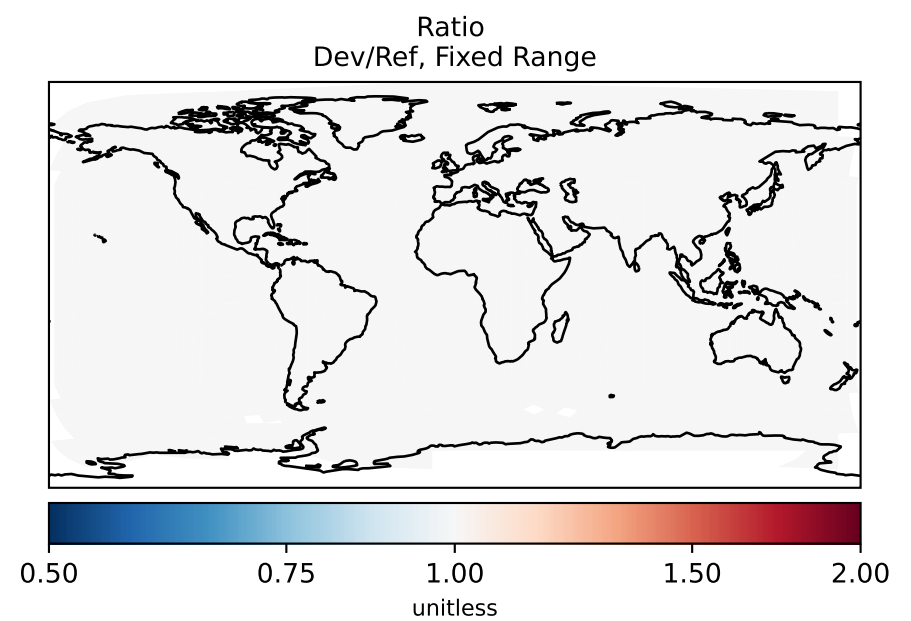
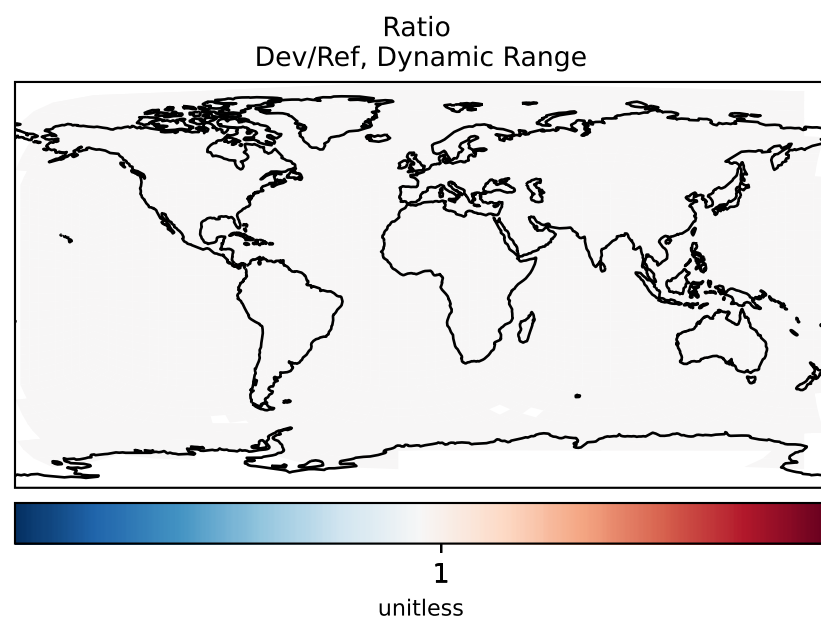
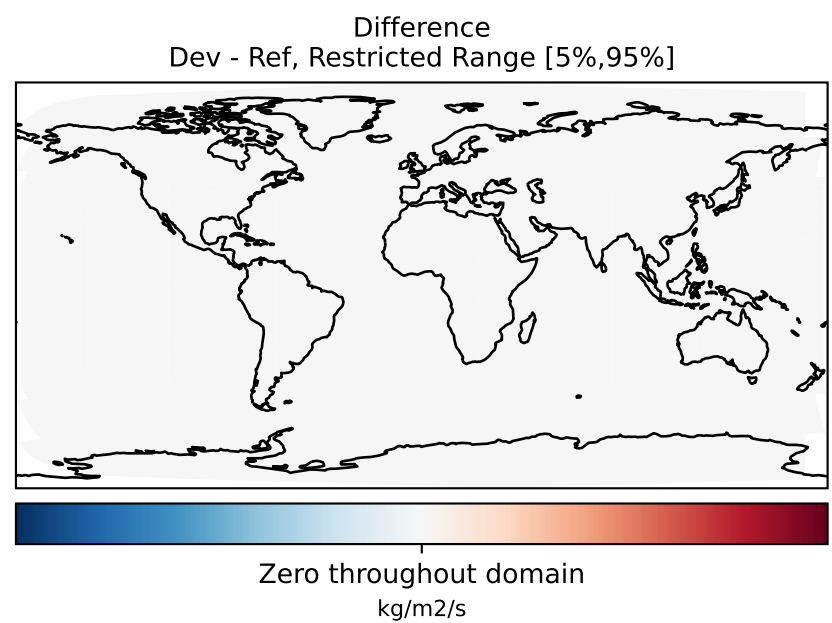
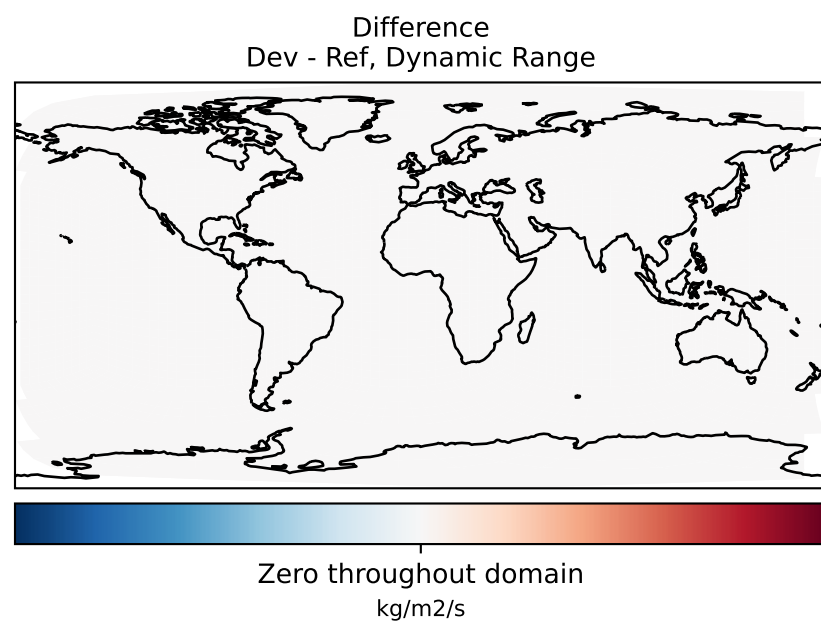
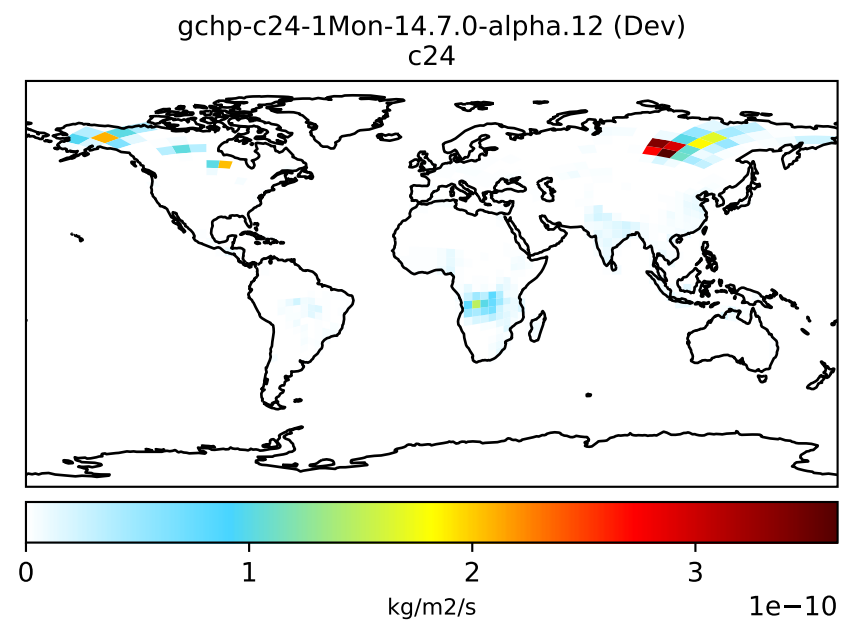
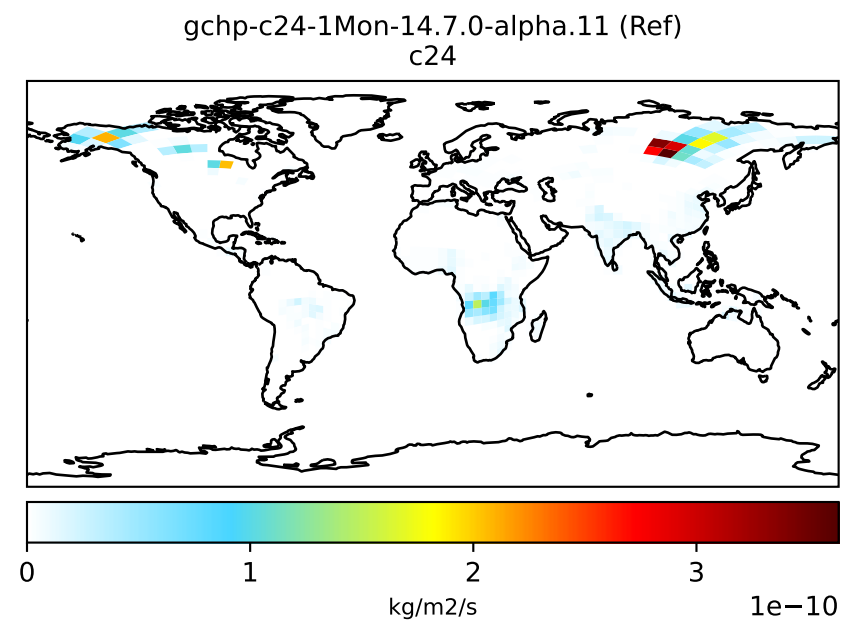
Ratio
Dev/Ref, Dynamic Range



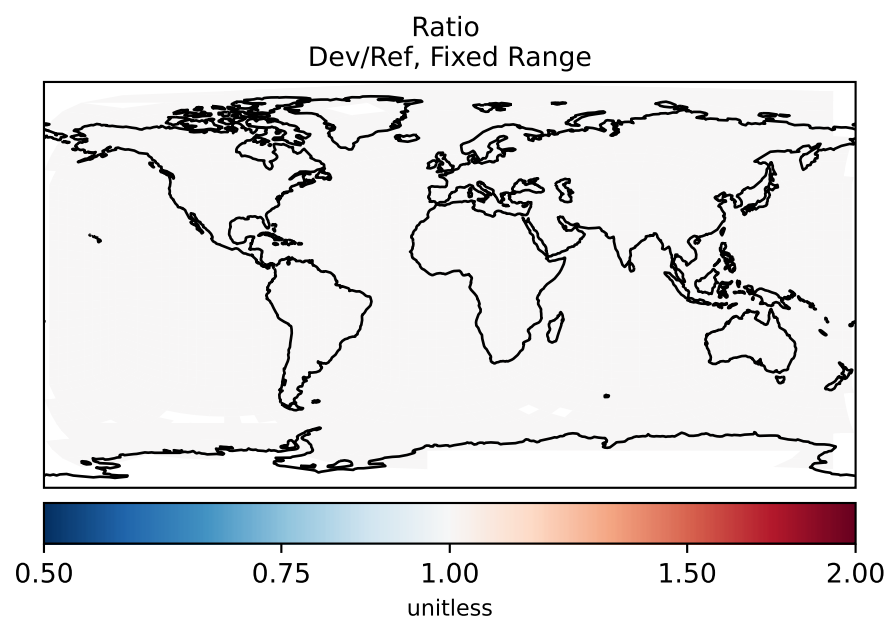
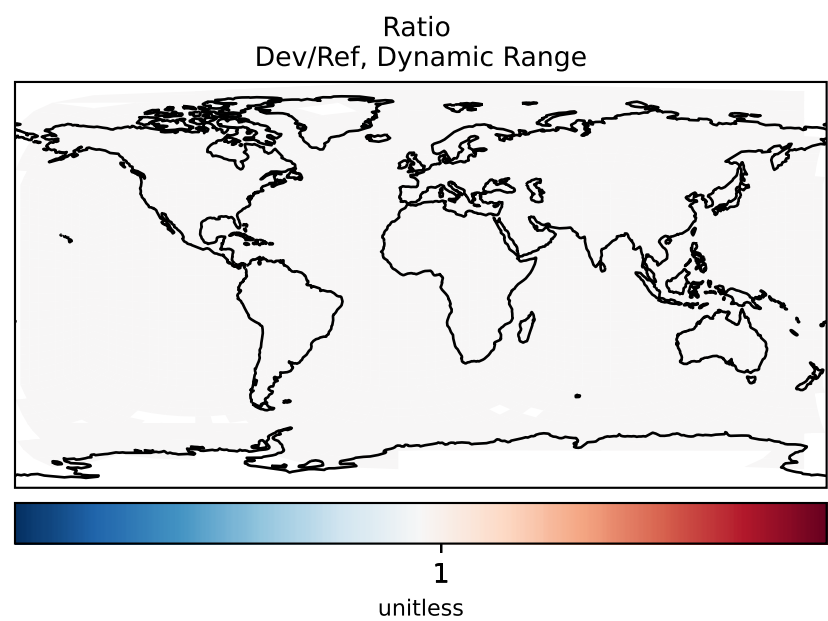
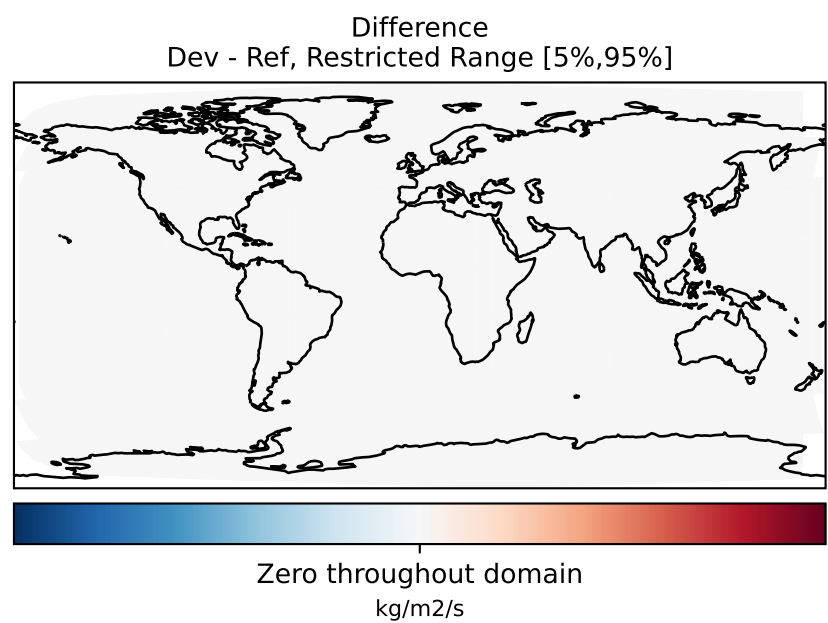
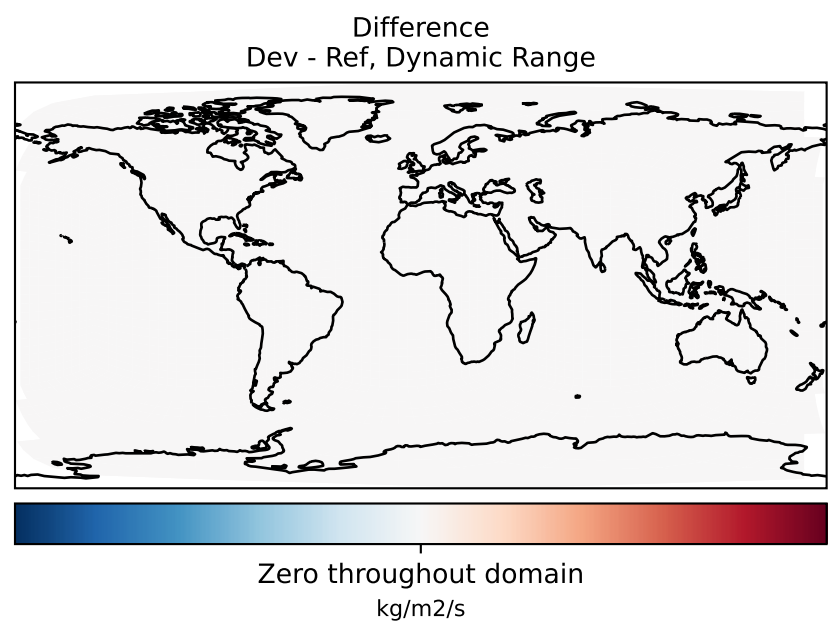
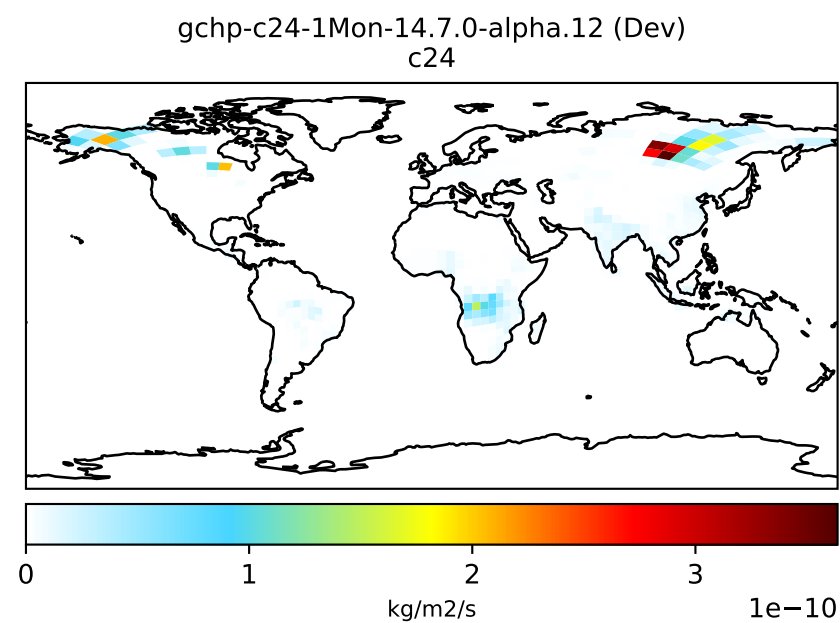
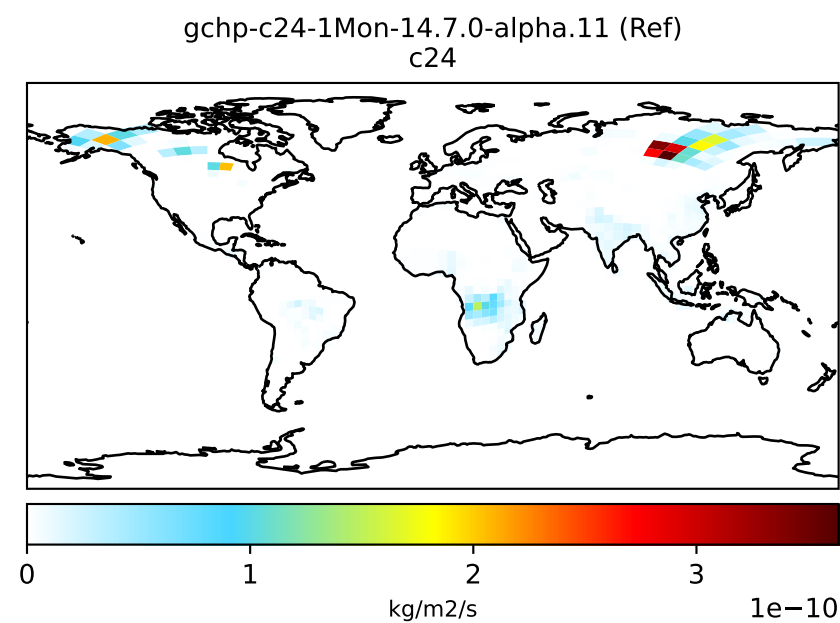
Ratio
Dev/Ref, Fixed Range



EmisOCPI_Total

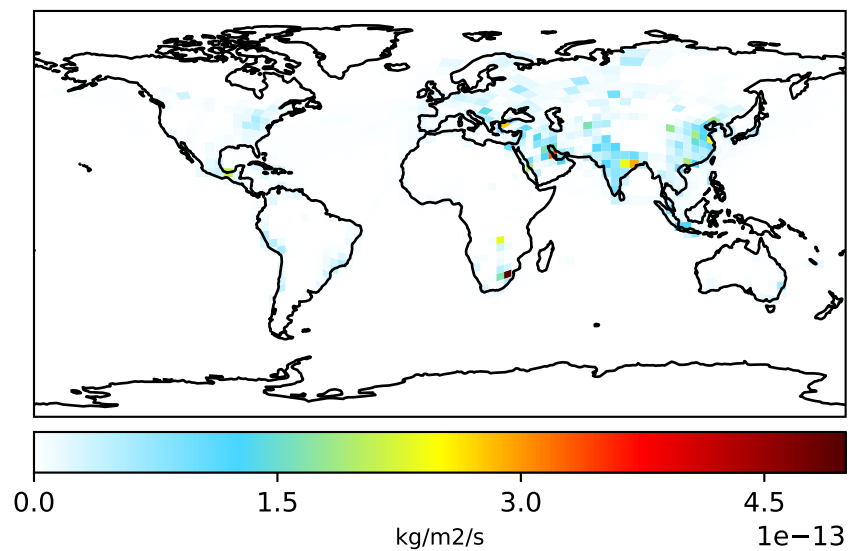


EmisOCPO_Total

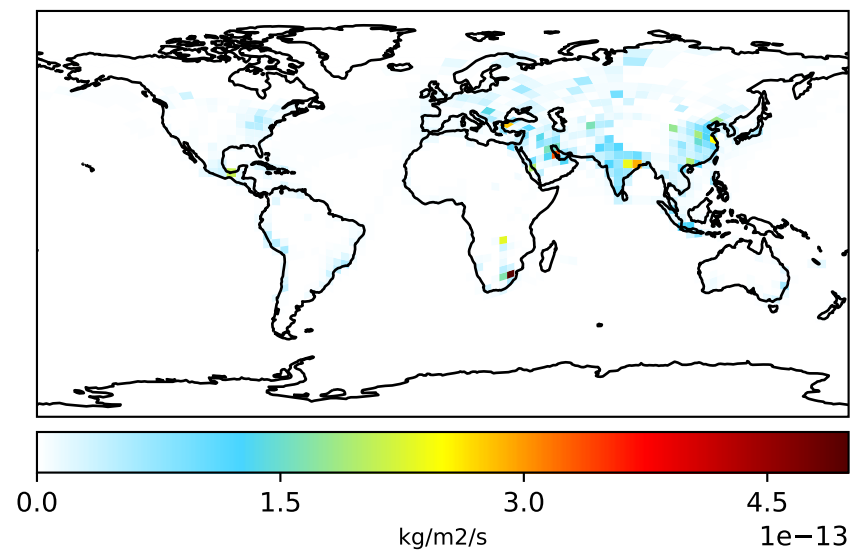


EmispFe_Total

gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



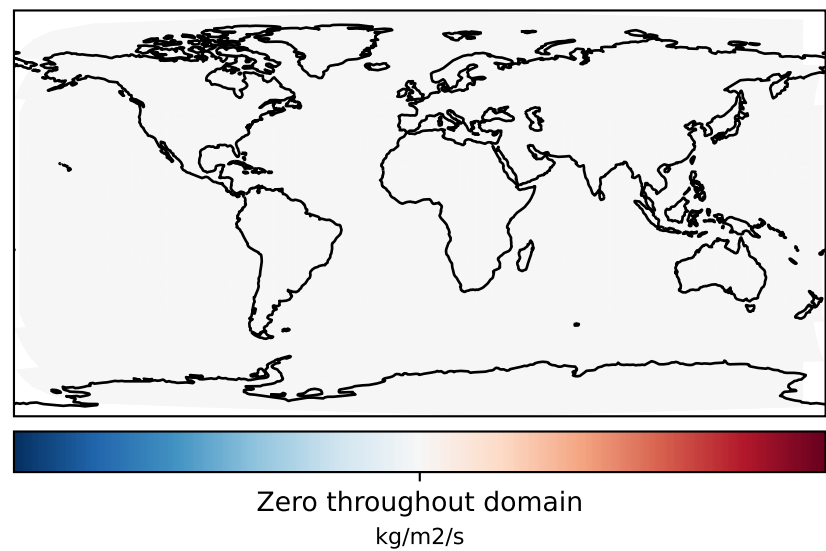
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



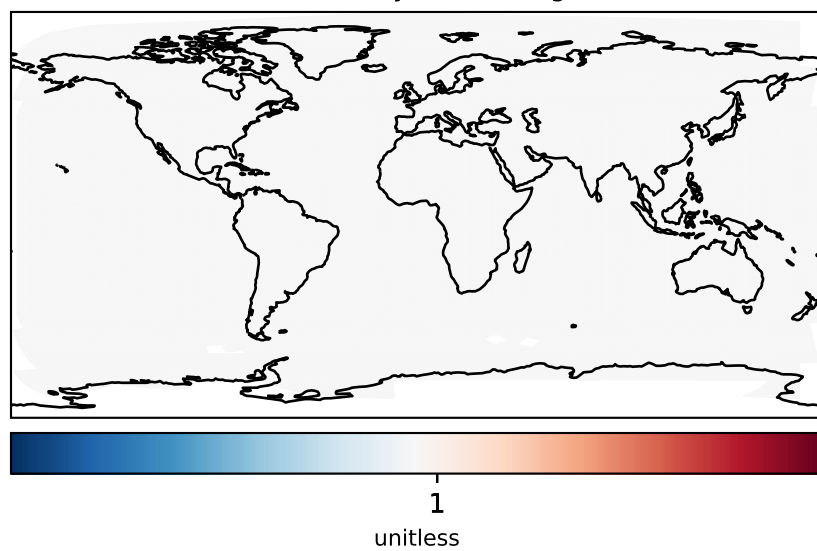
Difference
Dev - Ref, Dynamic Range



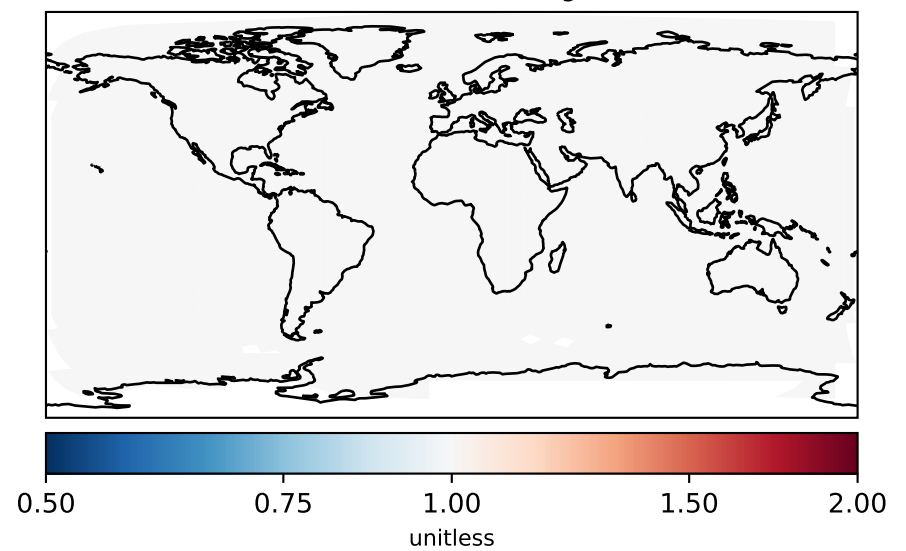
Difference
Dev - Ref, Restricted Range [5%,95%]



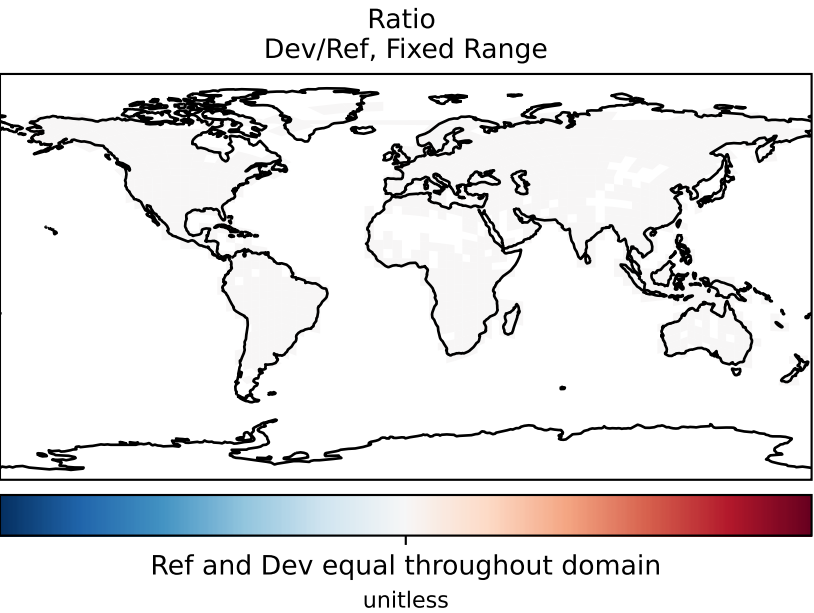
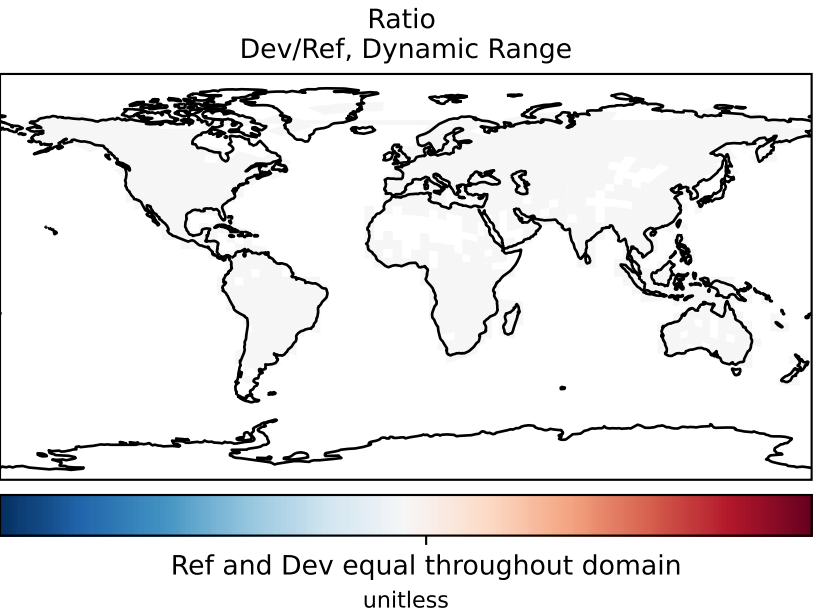
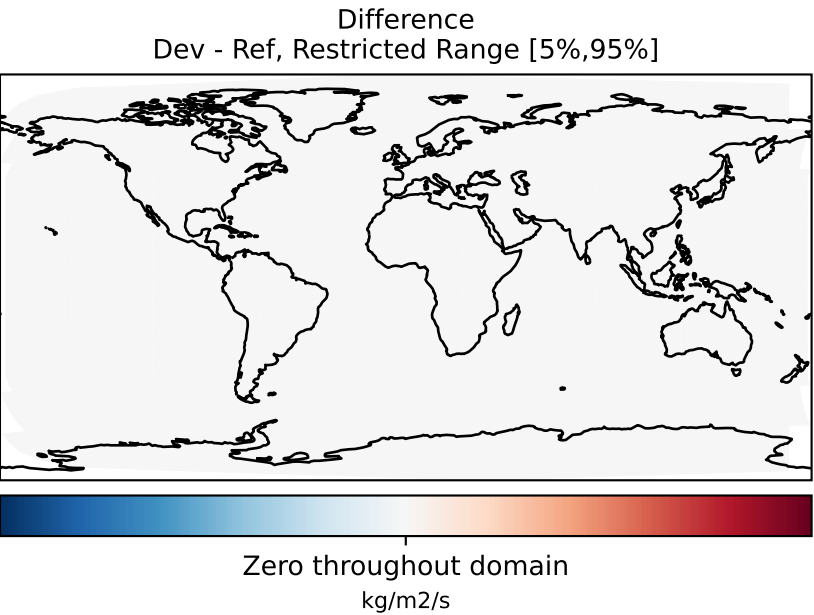
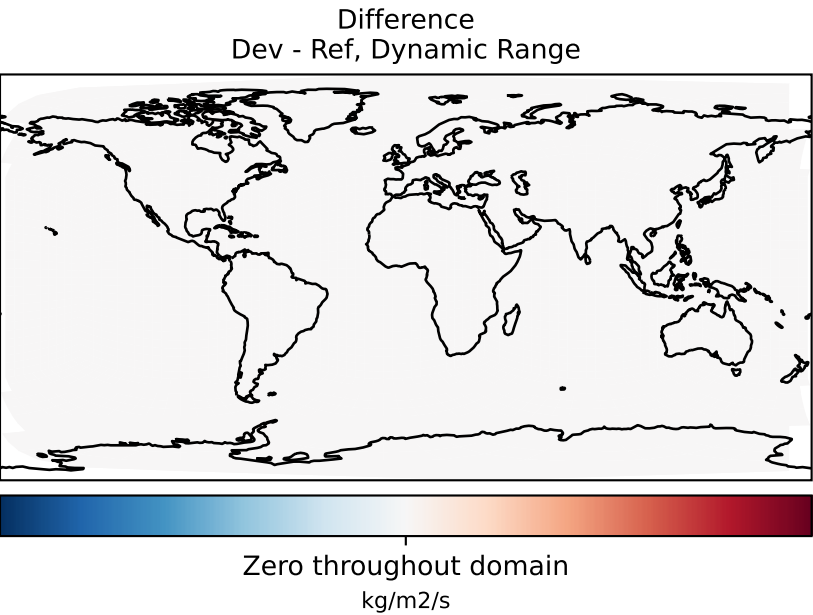
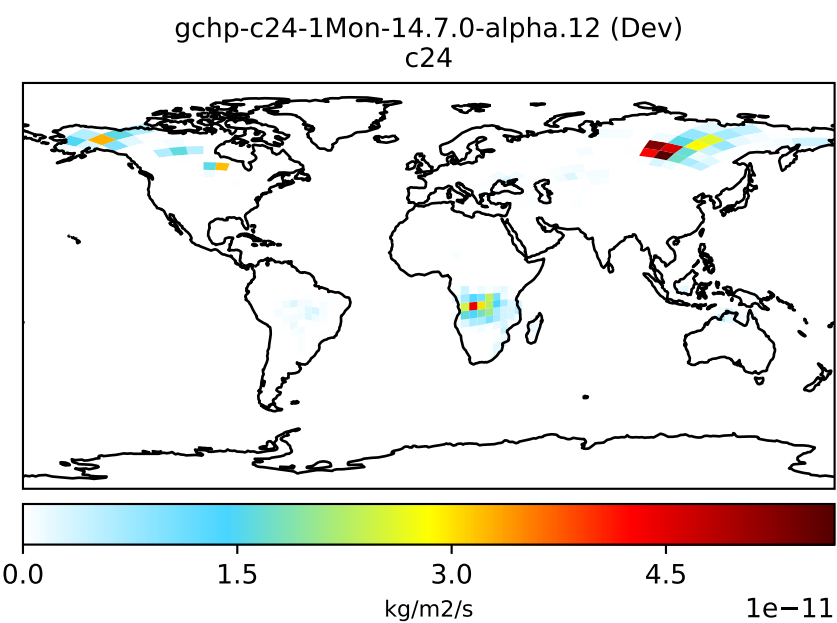
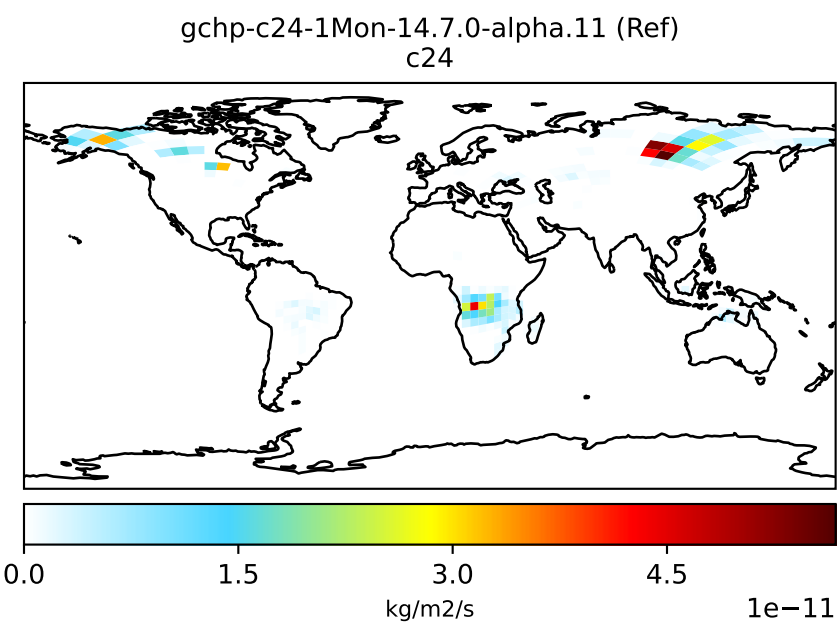
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

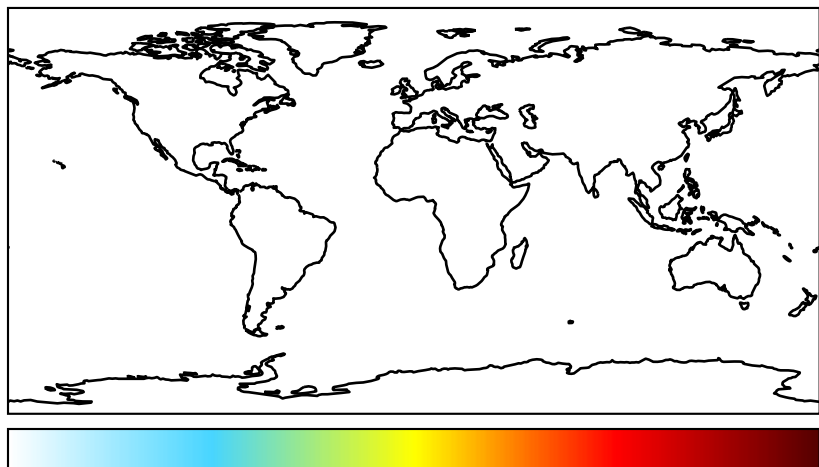


EmisPHEN_Total



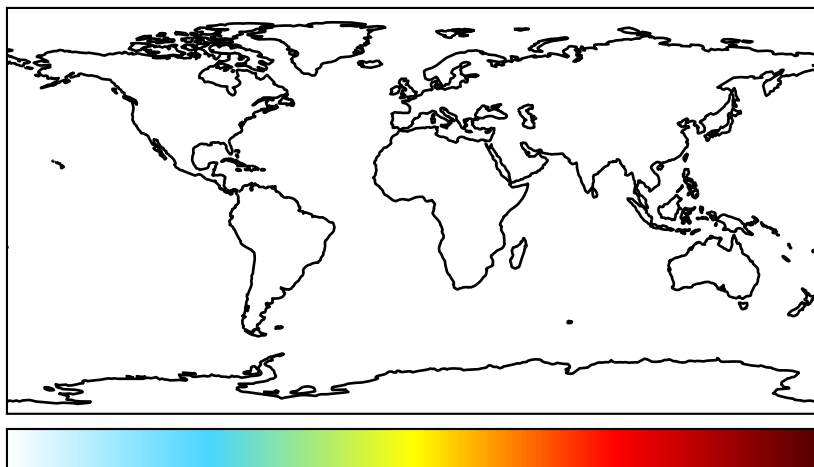
EmisPOG1_Total

gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



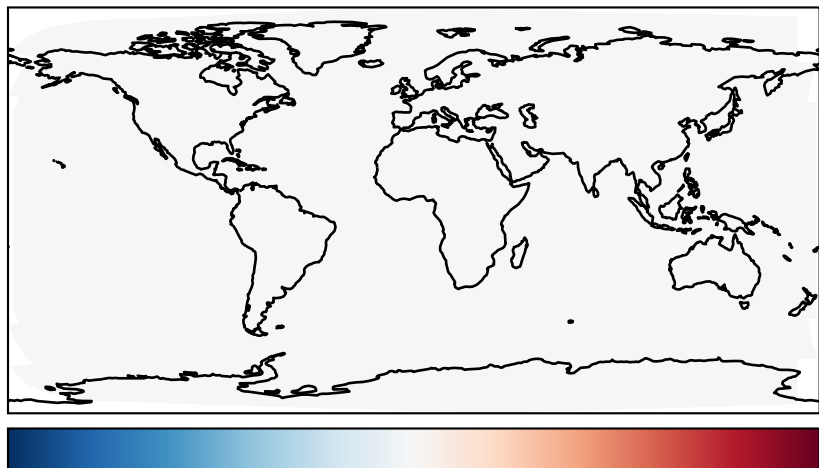
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



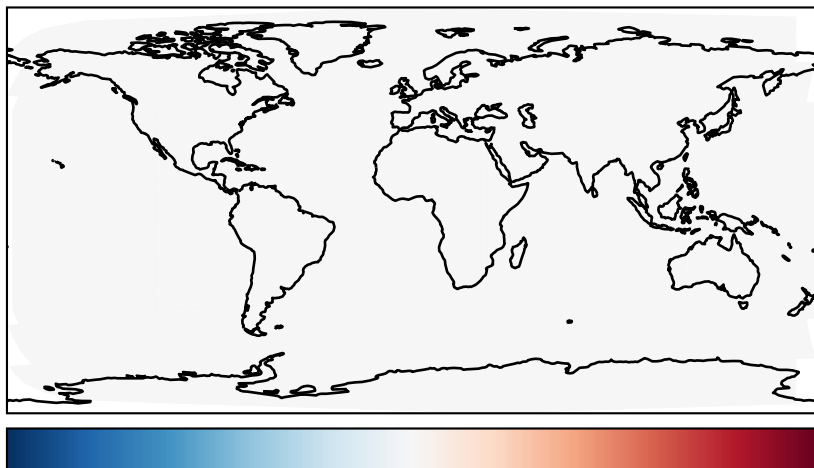
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



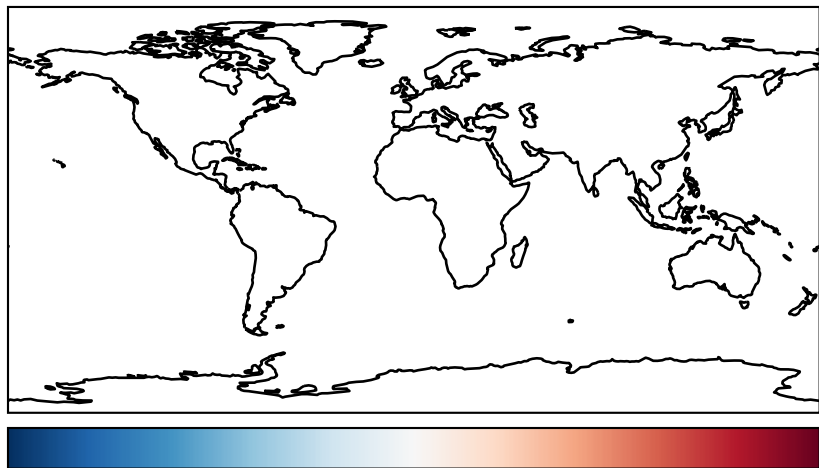
Zero throughout domain
kg/m2/s

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



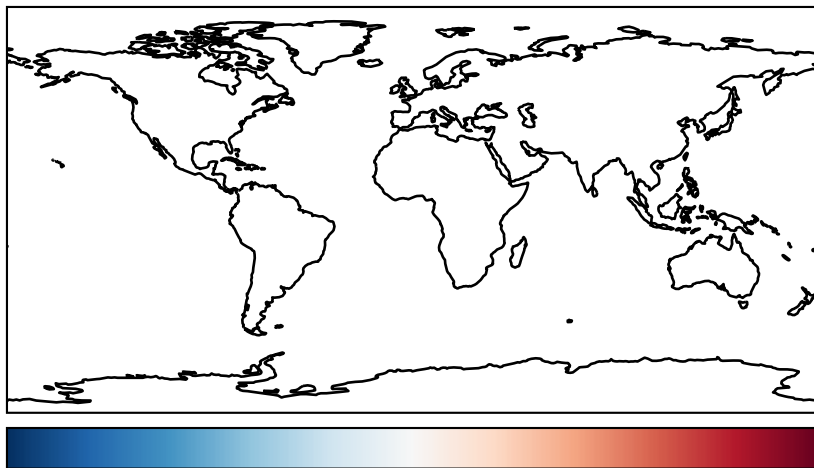
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



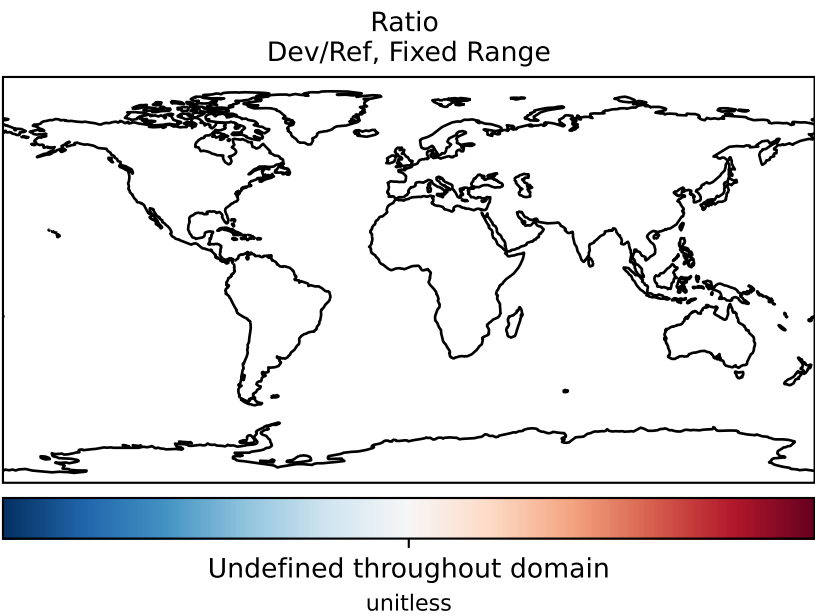
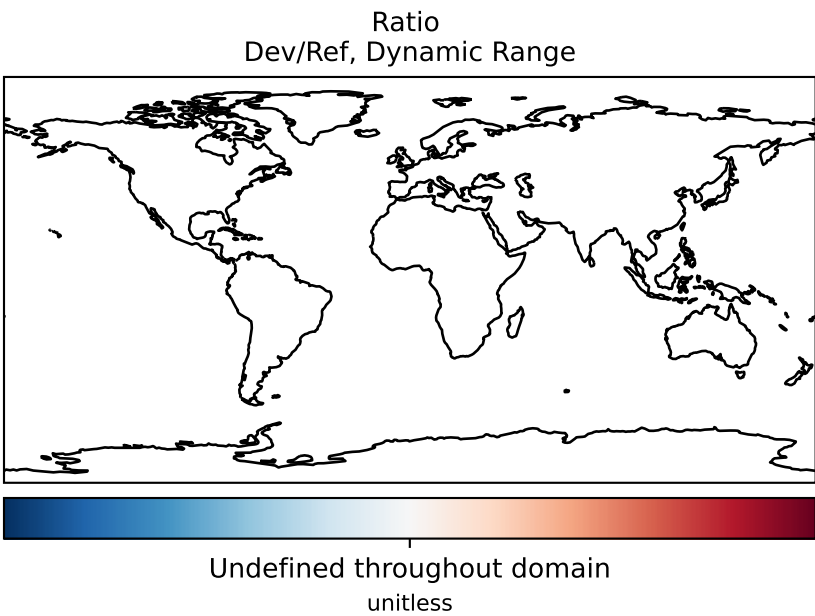
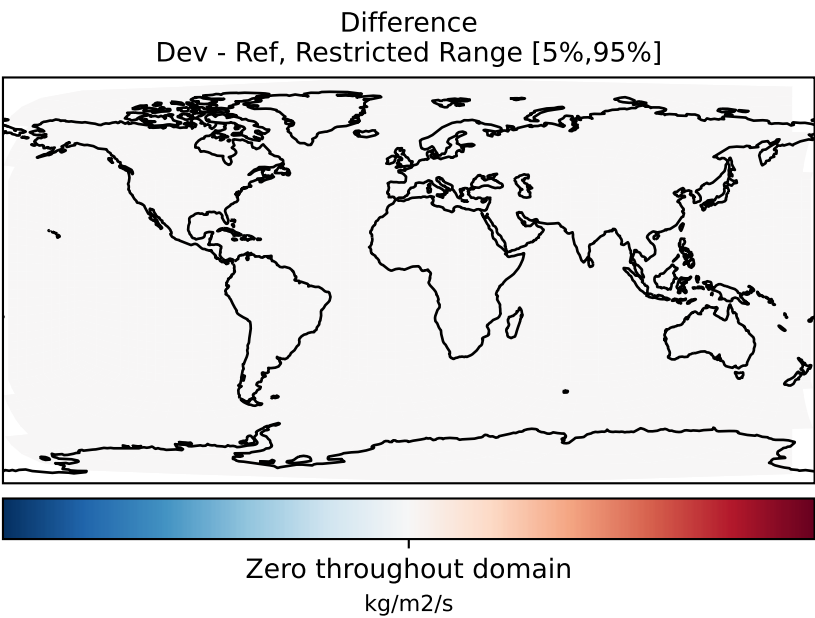
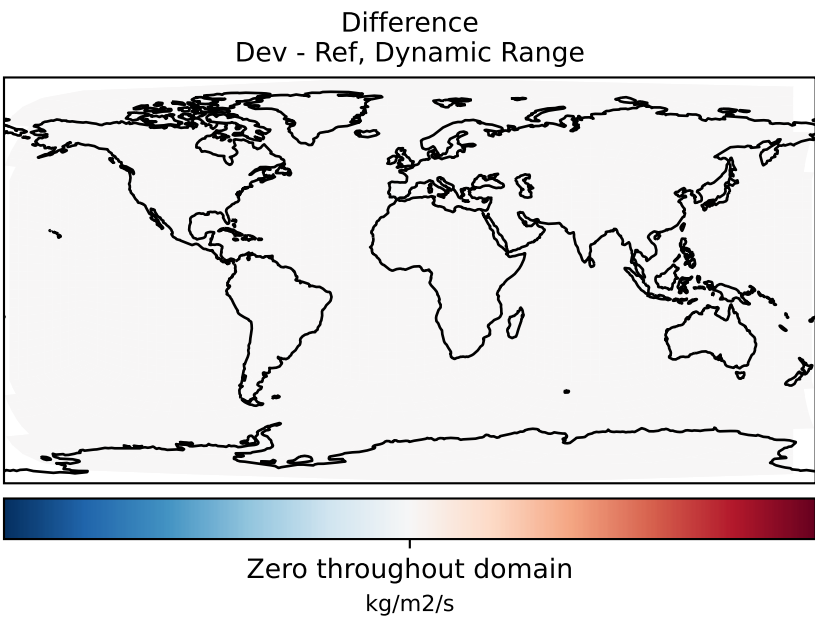
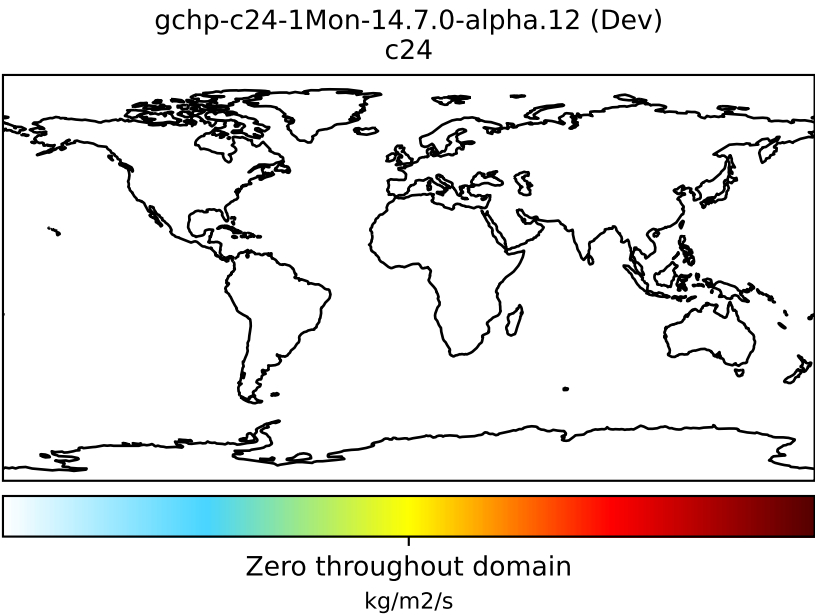
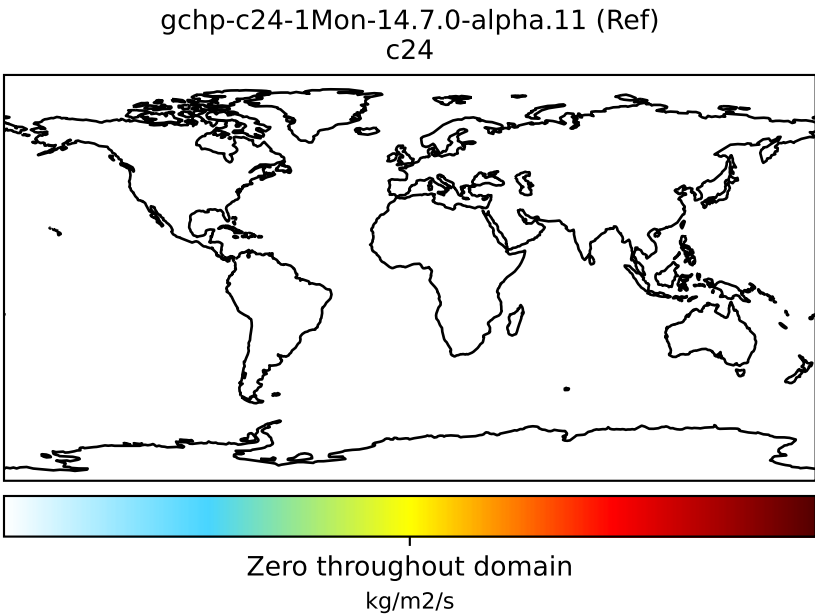
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



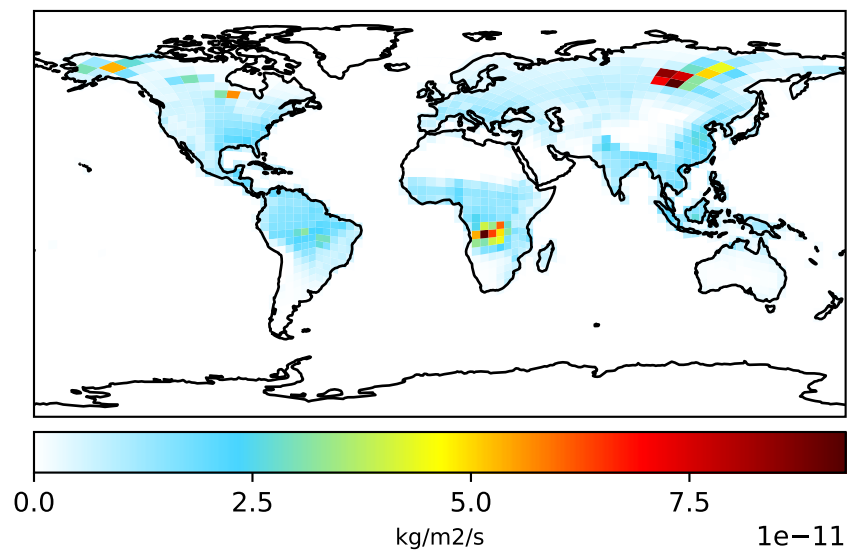
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unitless

EmisPOG2_Total

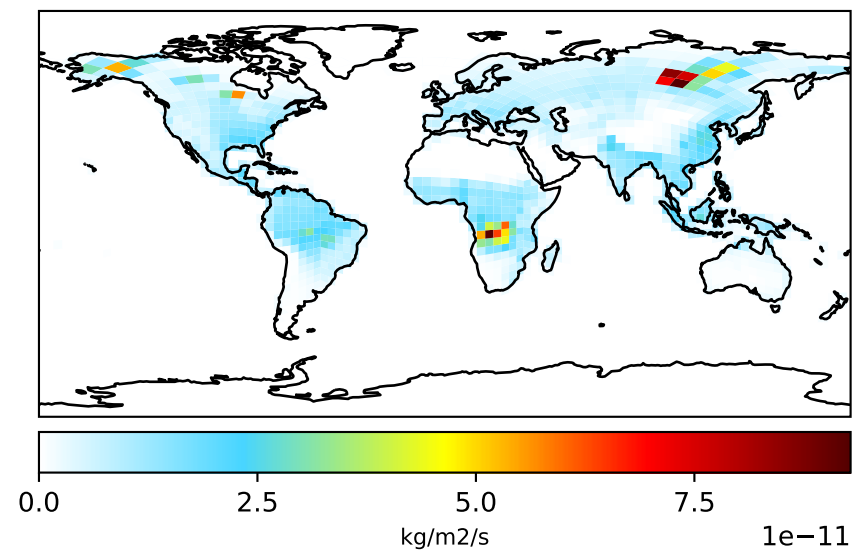


EmisPRPE_Total

gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



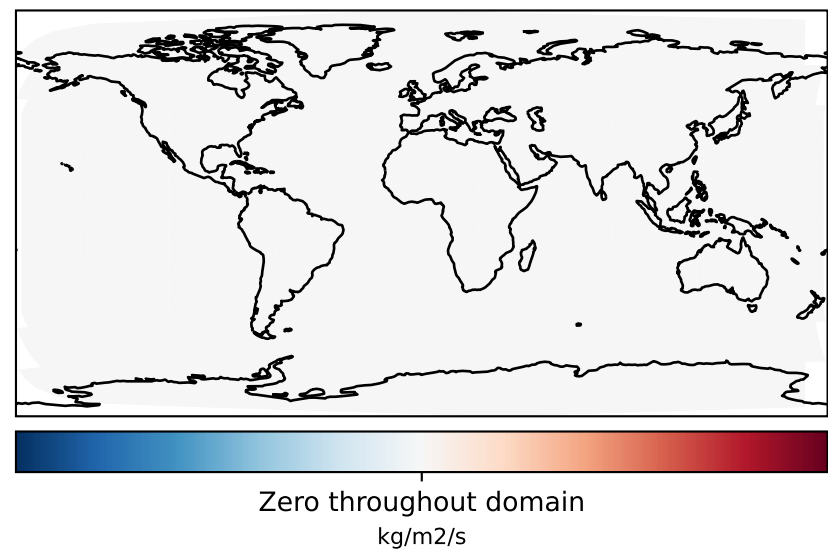
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



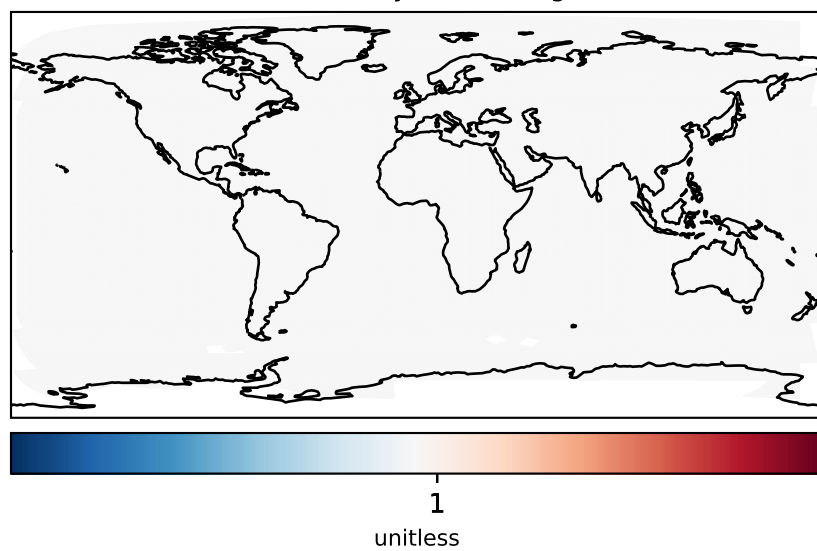
Difference
Dev - Ref, Dynamic Range



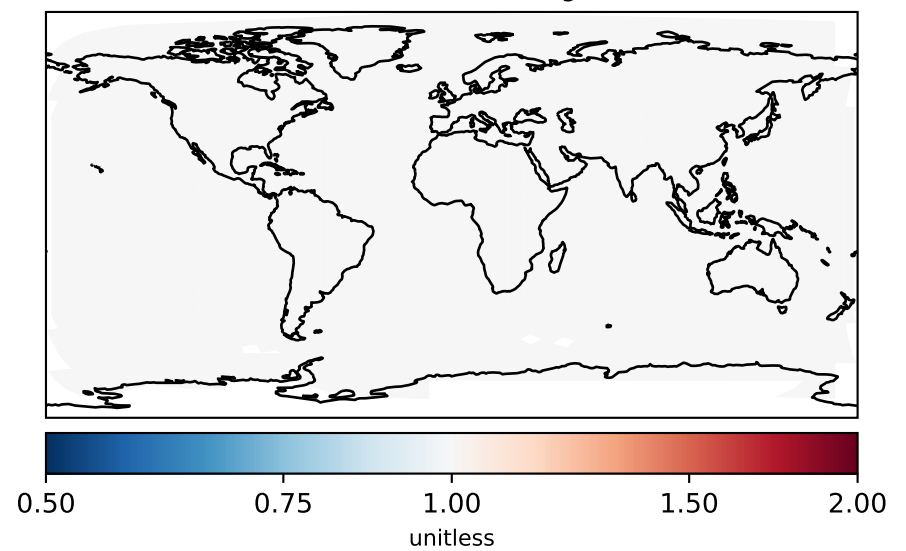
Difference
Dev - Ref, Restricted Range [5%,95%]



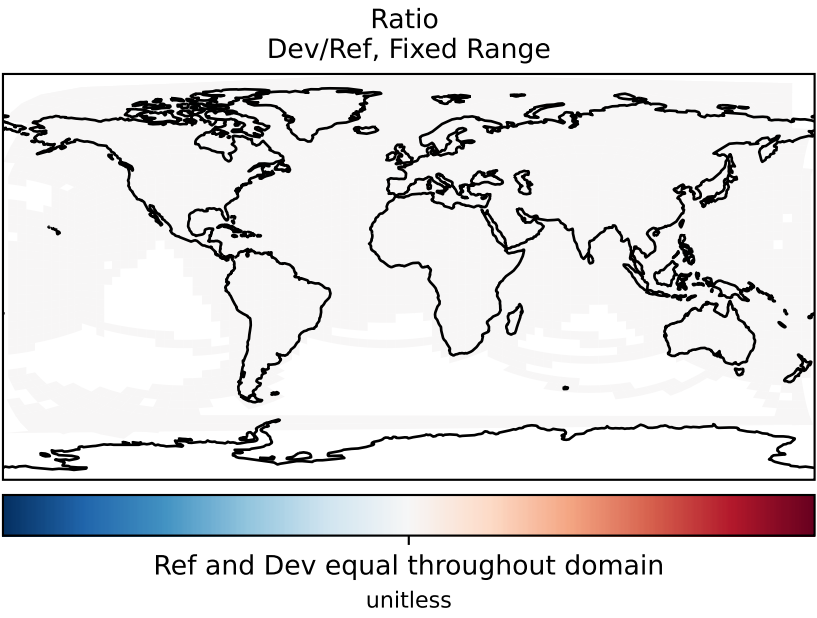
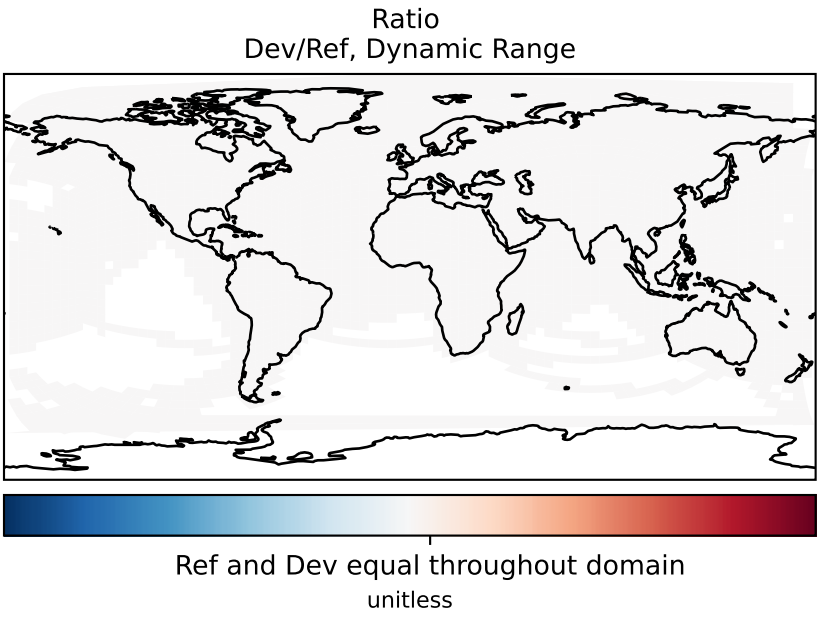
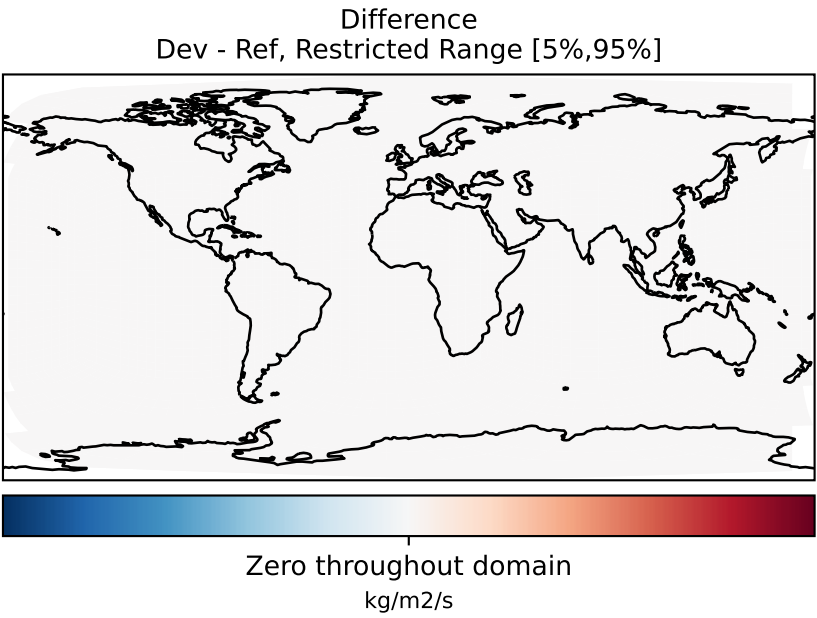
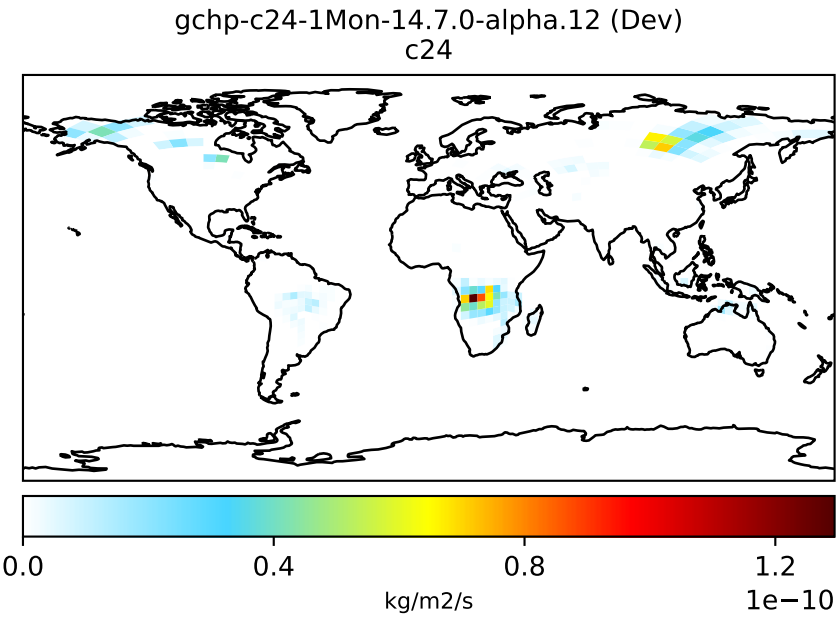
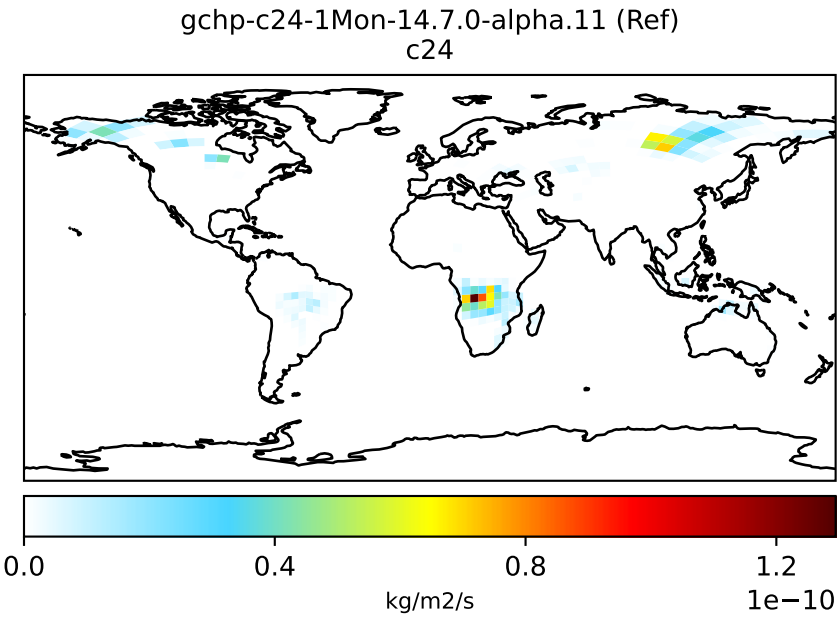
Ratio
Dev/Ref, Dynamic Range



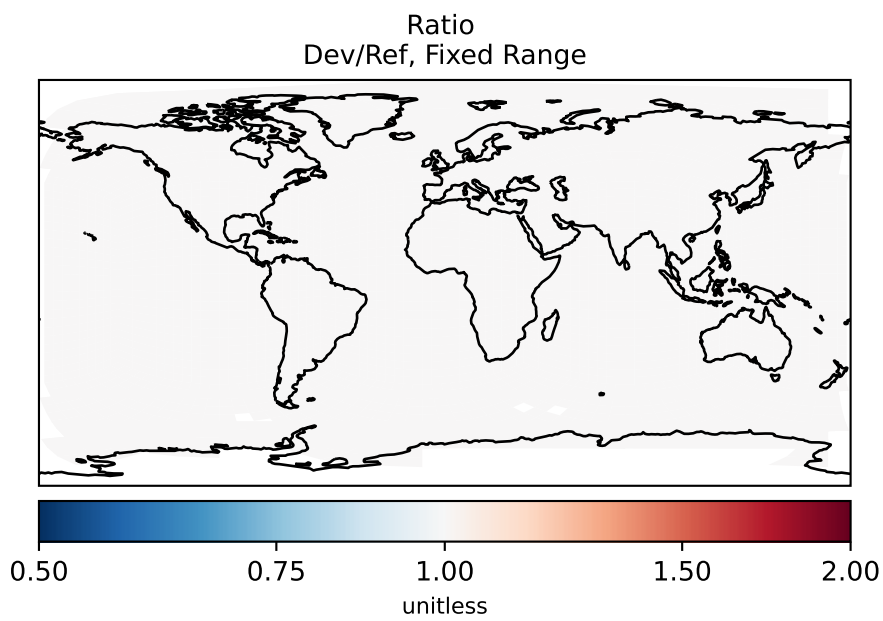
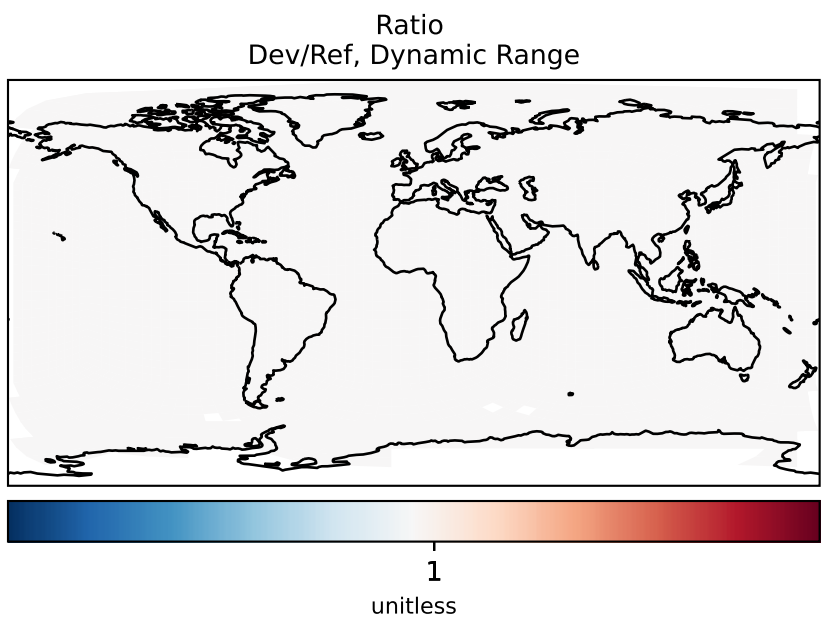
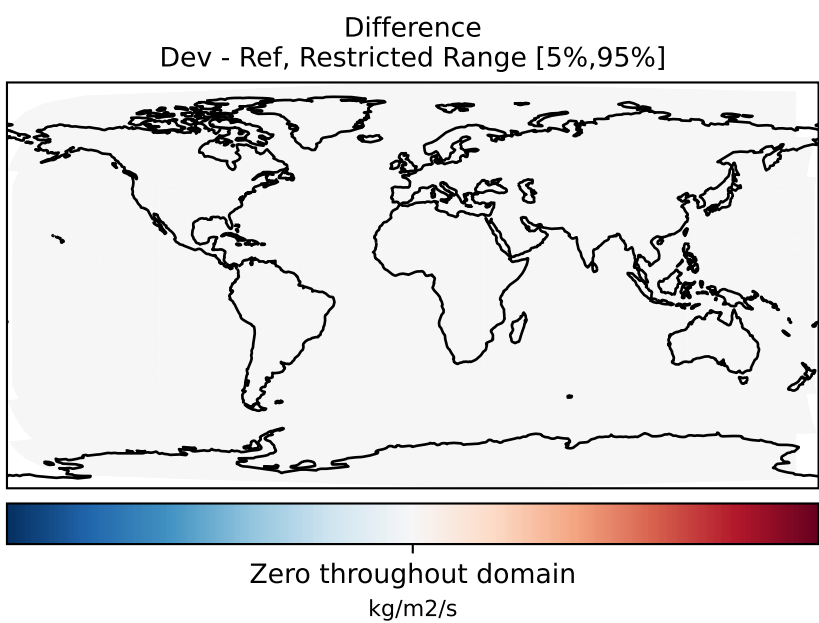
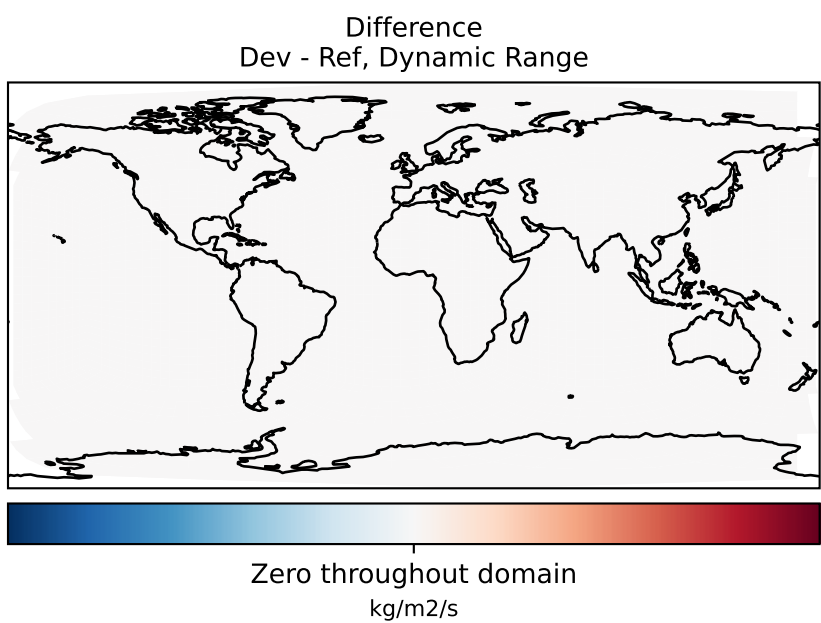
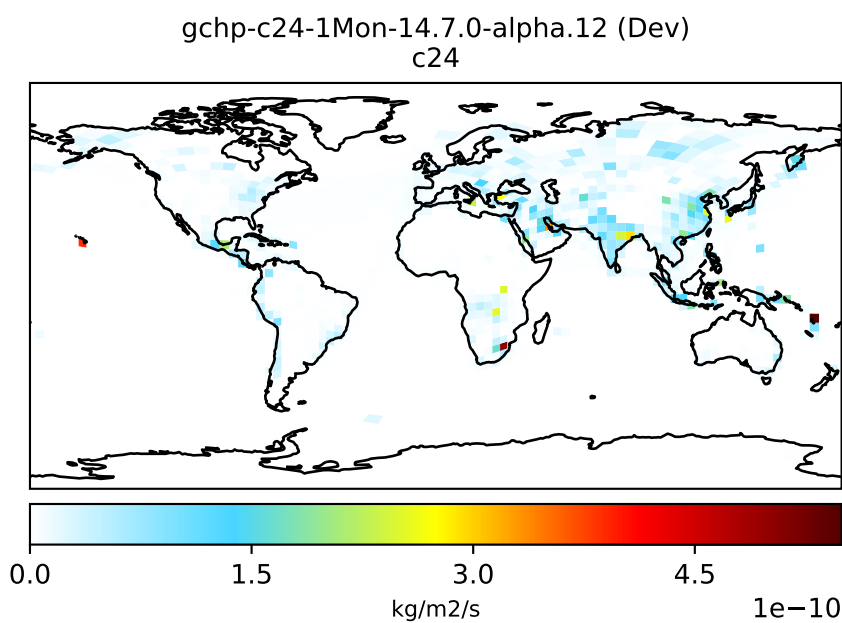
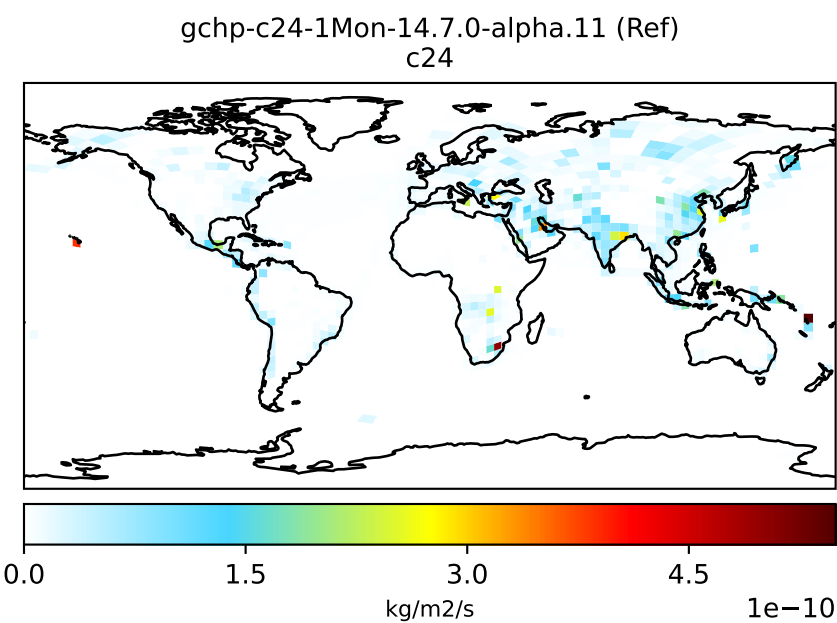
Ratio
Dev/Ref, Fixed Range



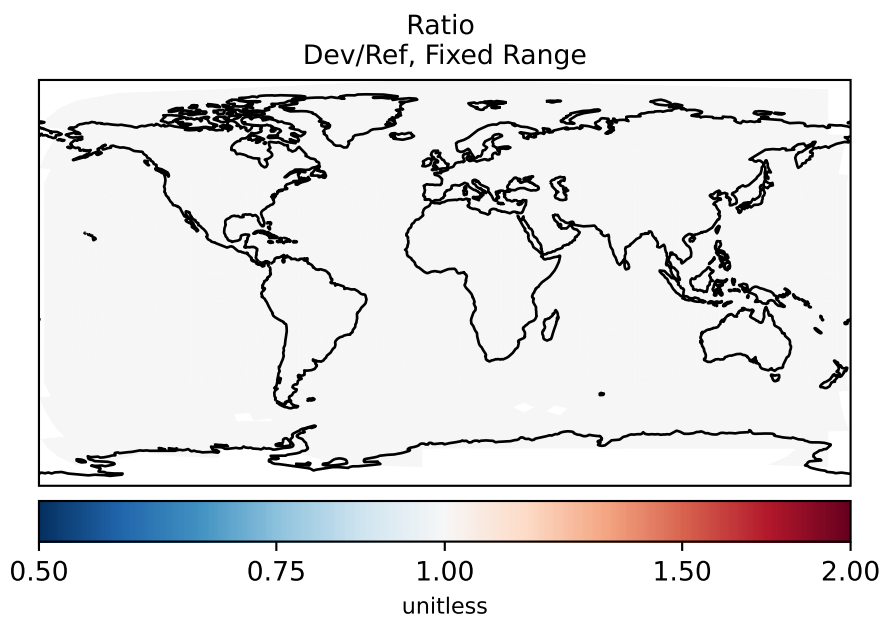
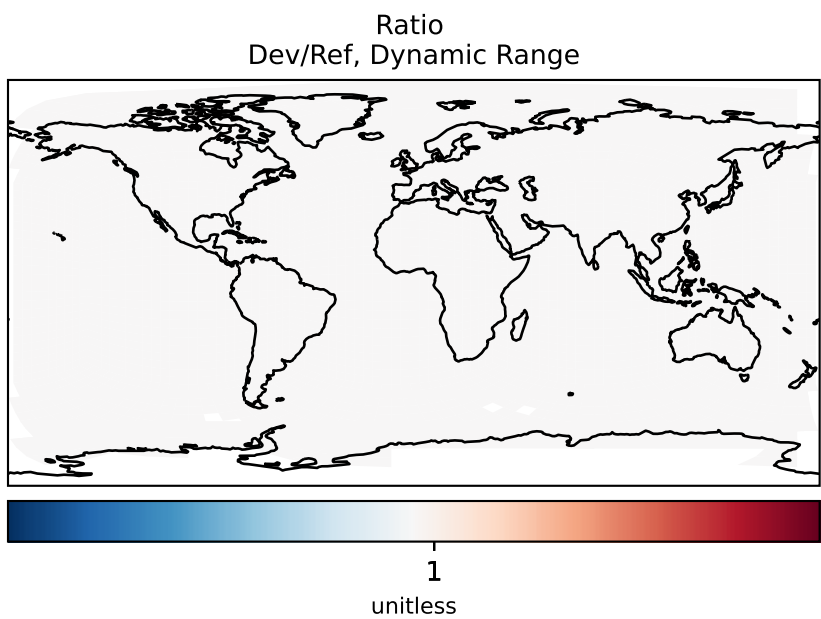
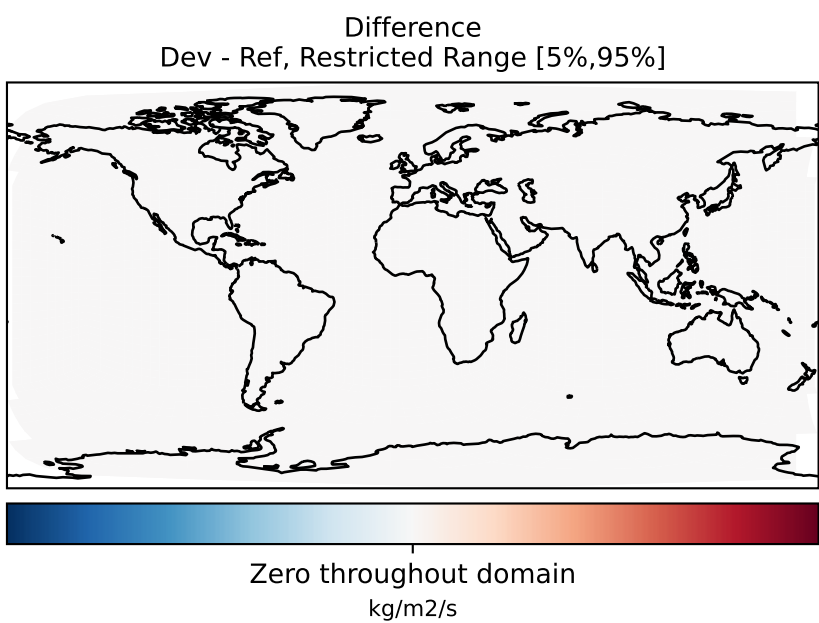
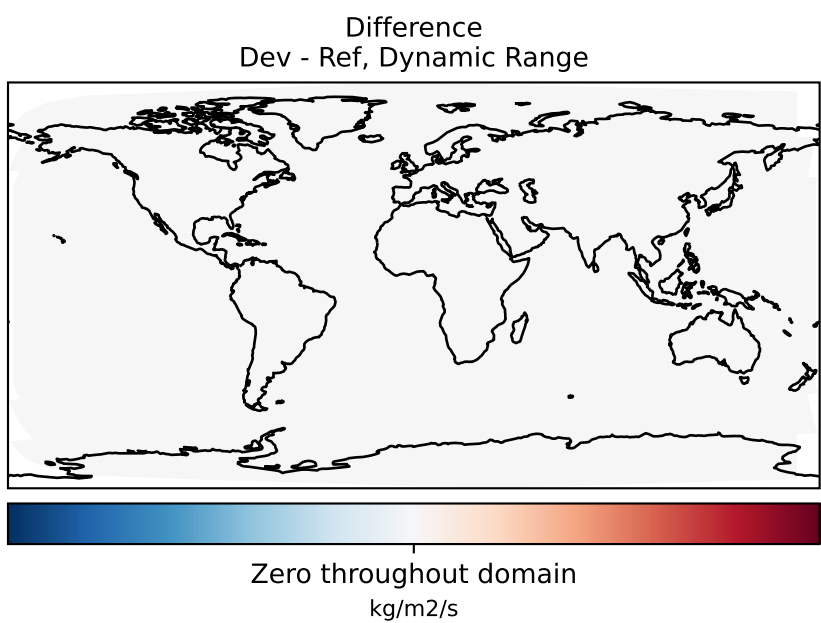
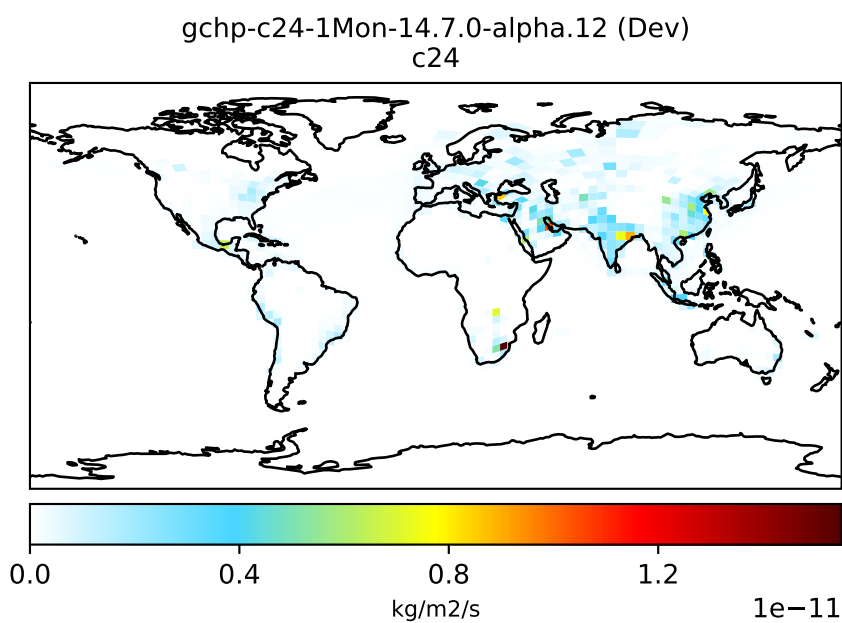
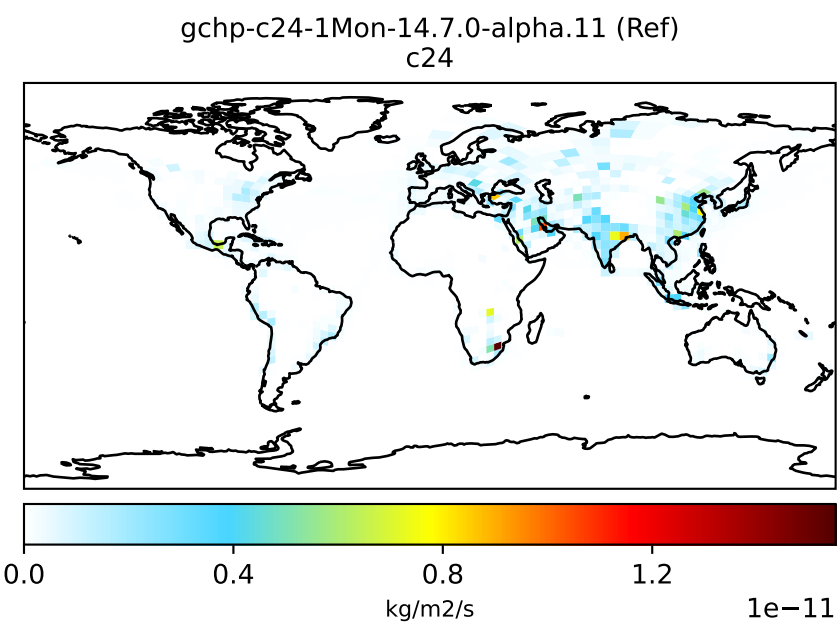
EmisRCHO_Total



EmisSO2_Total

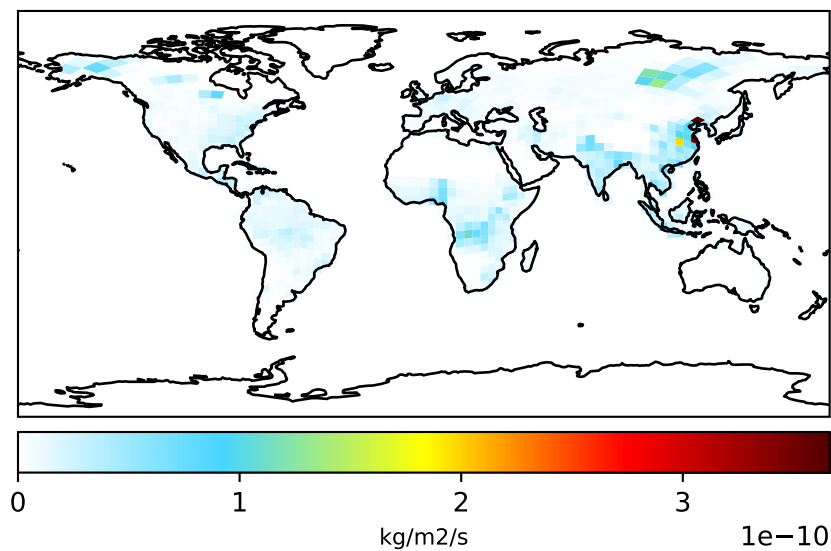


EmisSO4_Total

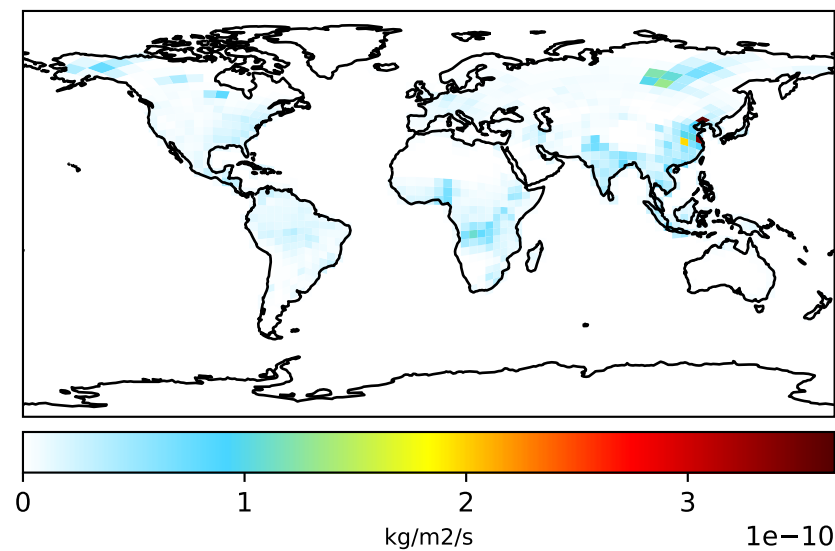


EmisSOAP_Total

gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



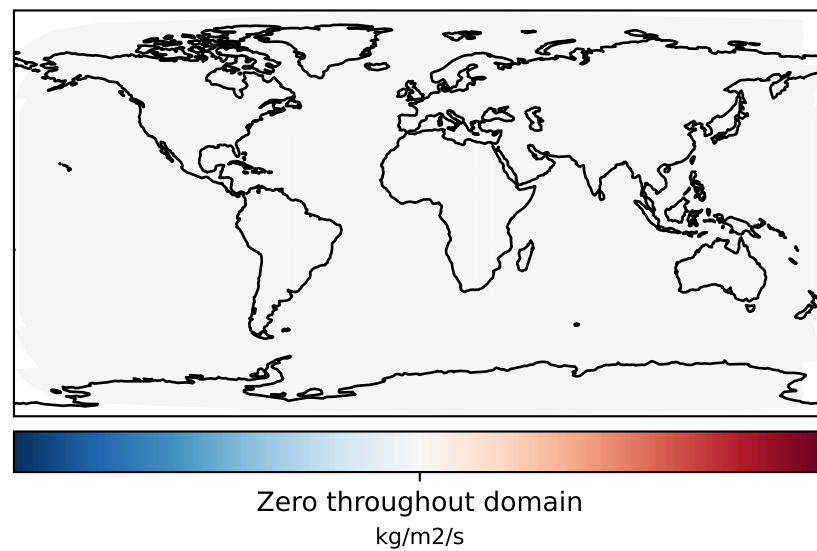
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



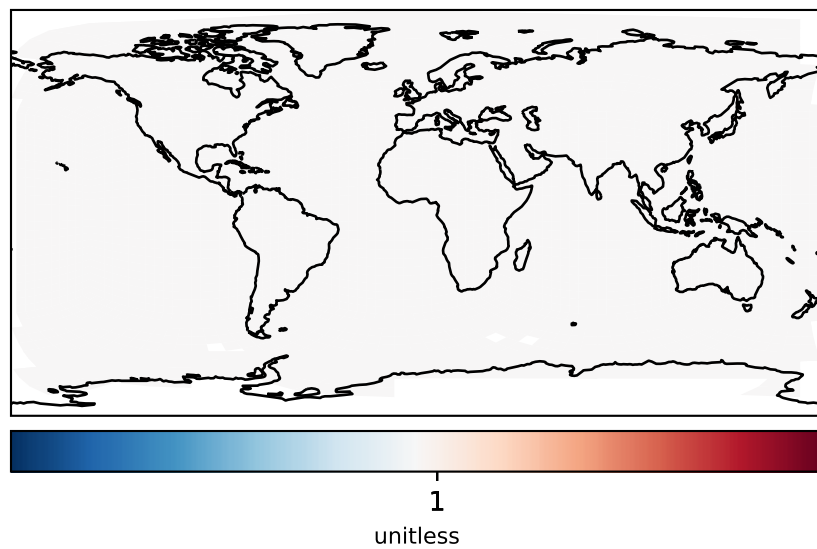
Difference
Dev - Ref, Dynamic Range



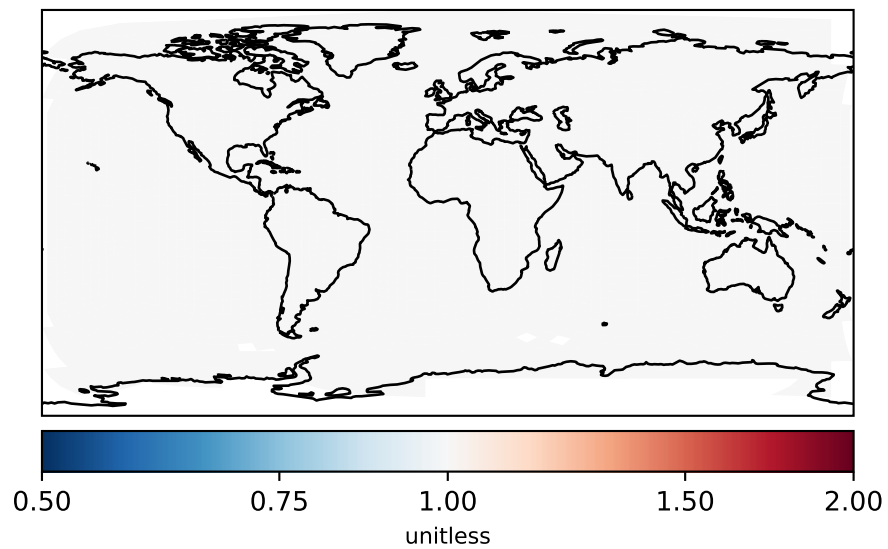
Difference
Dev - Ref, Restricted Range [5%,95%]



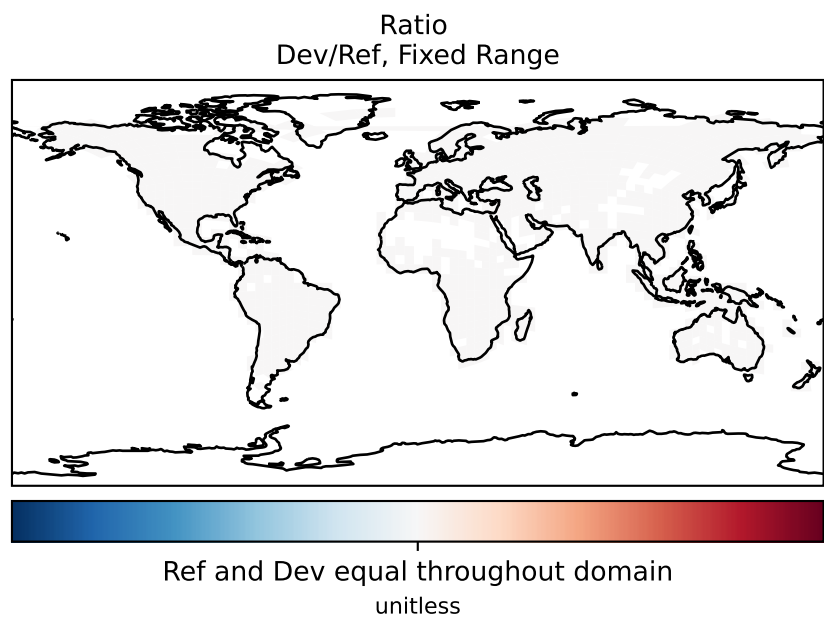
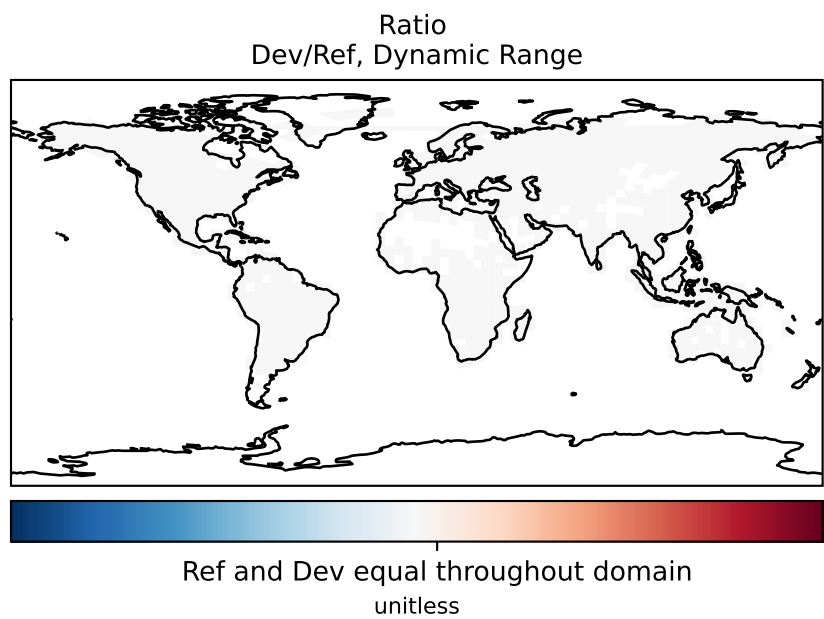
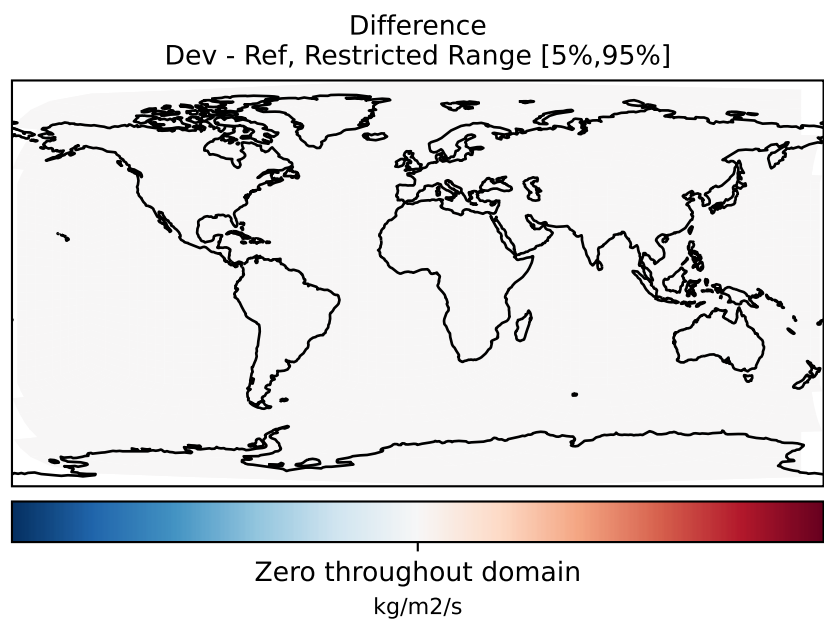
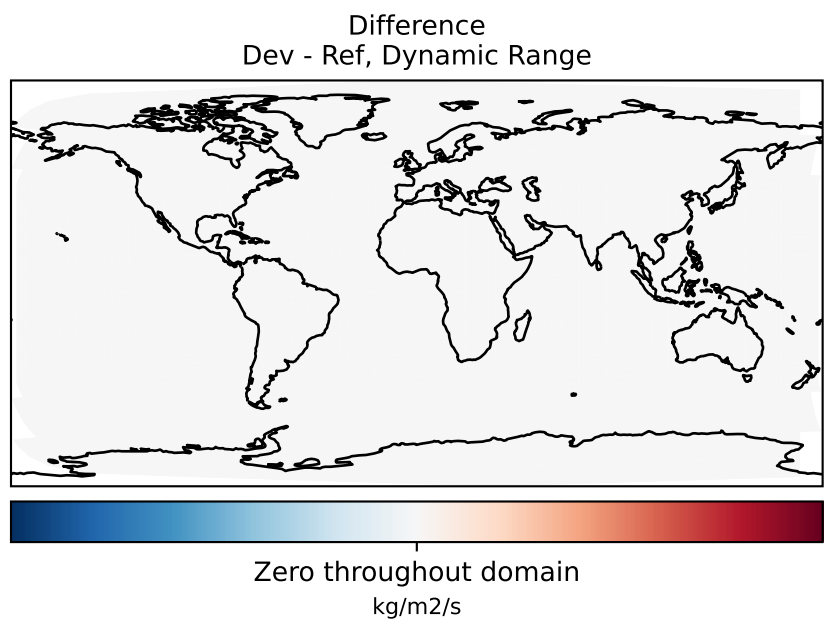
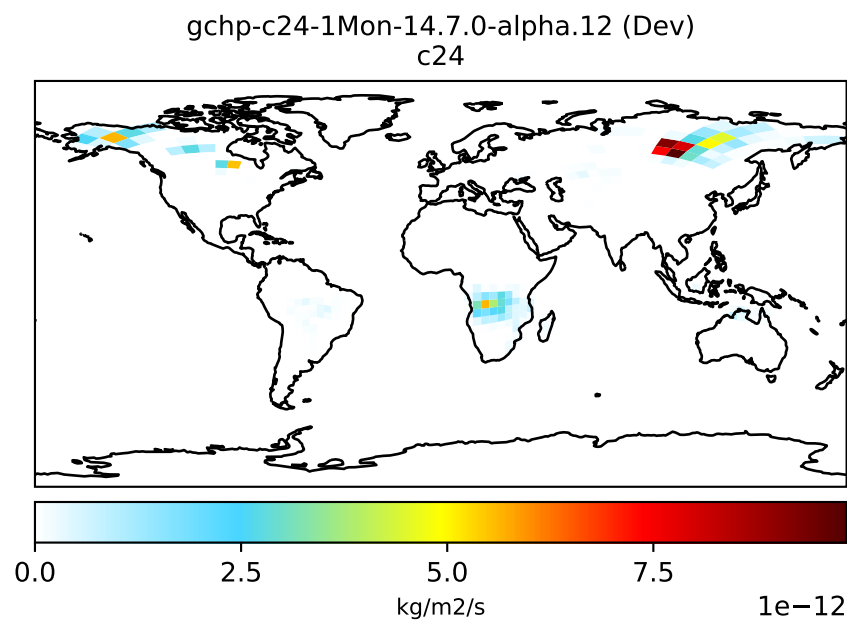
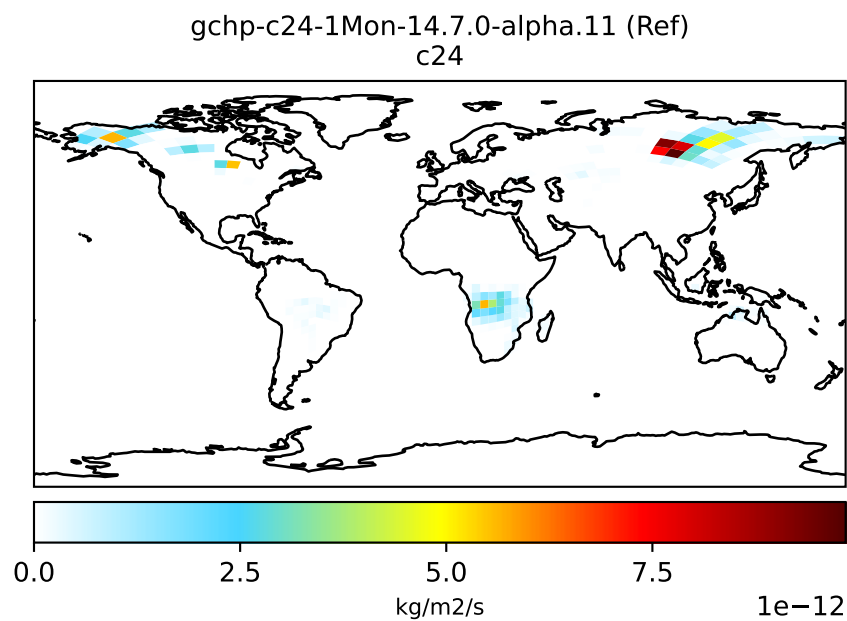
Ratio
Dev/Ref, Dynamic Range



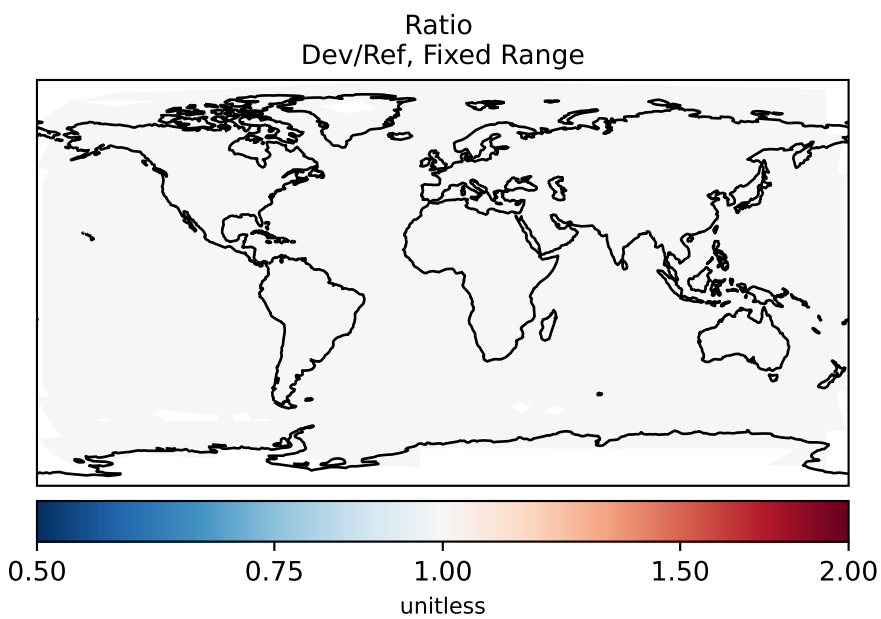
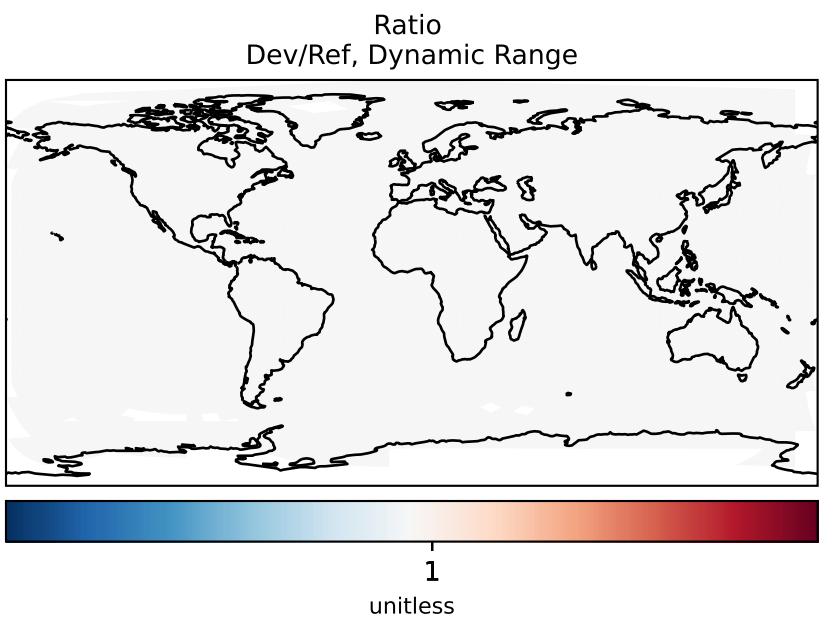
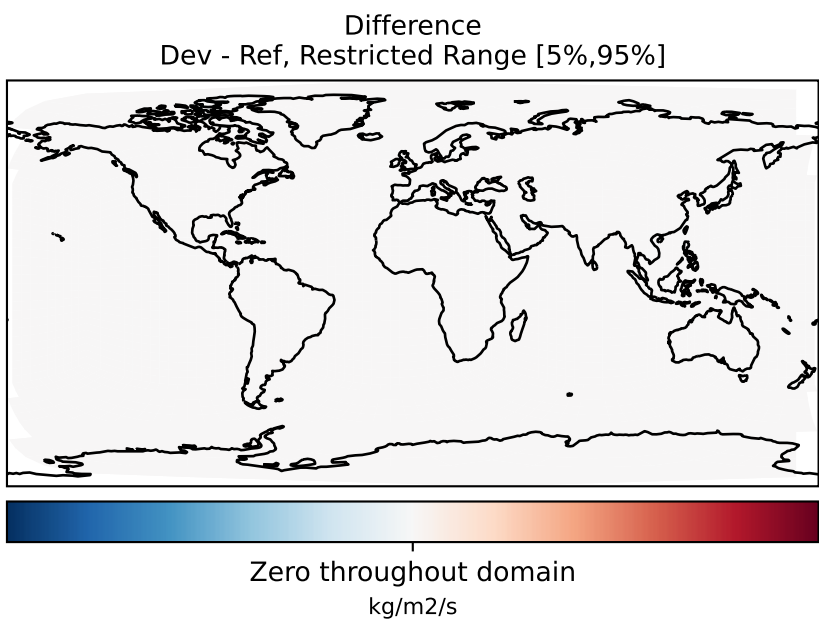
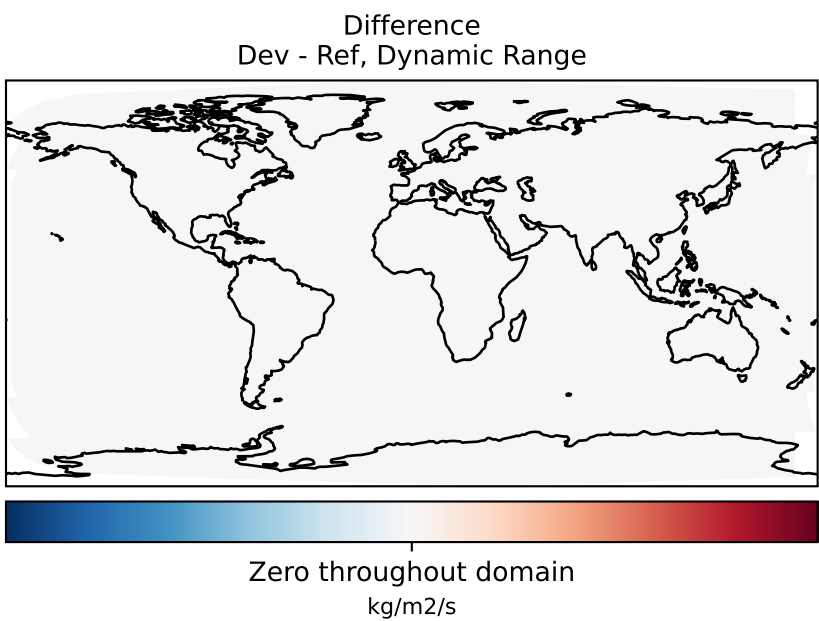
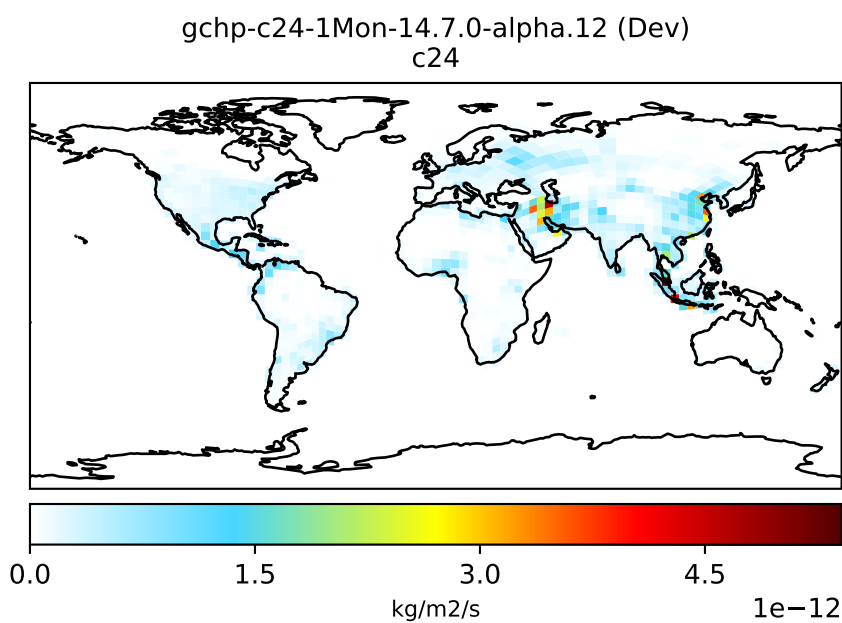
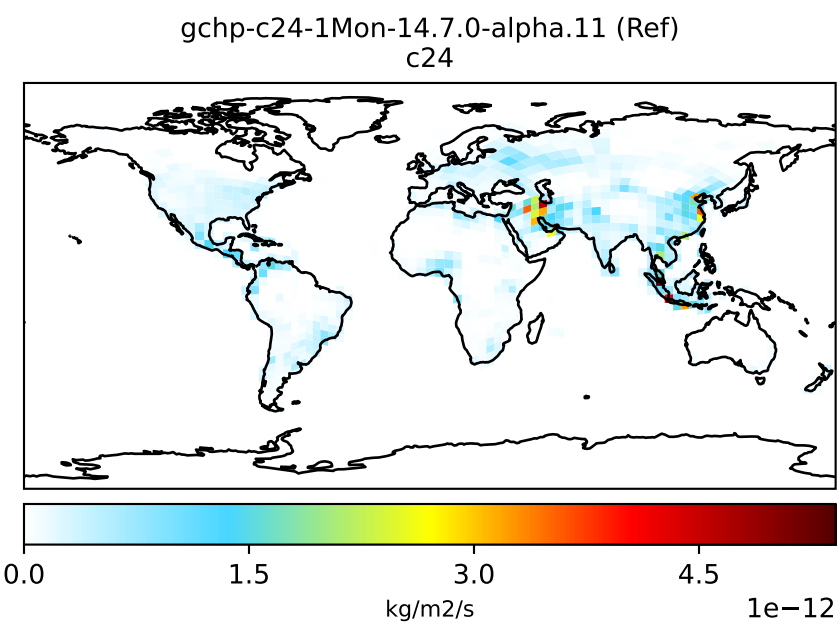
Ratio
Dev/Ref, Fixed Range



EmisSTYR_Total

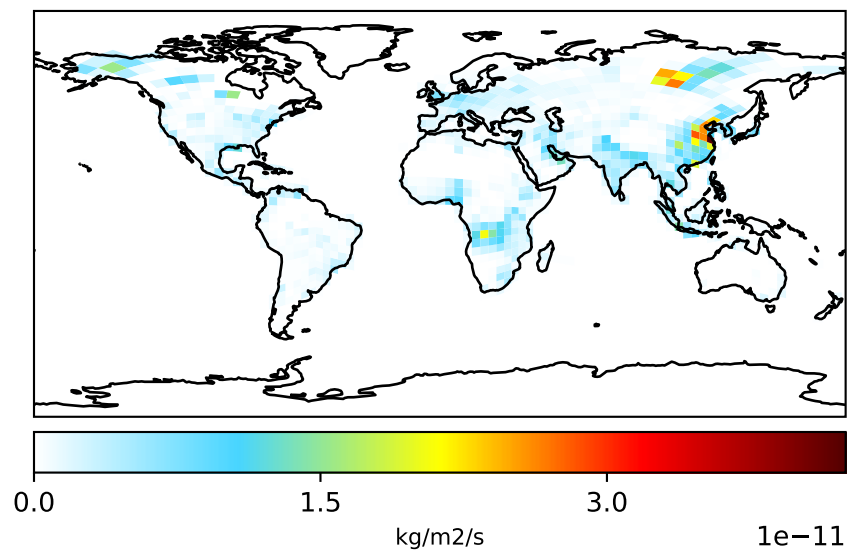


EmisTMB_Total

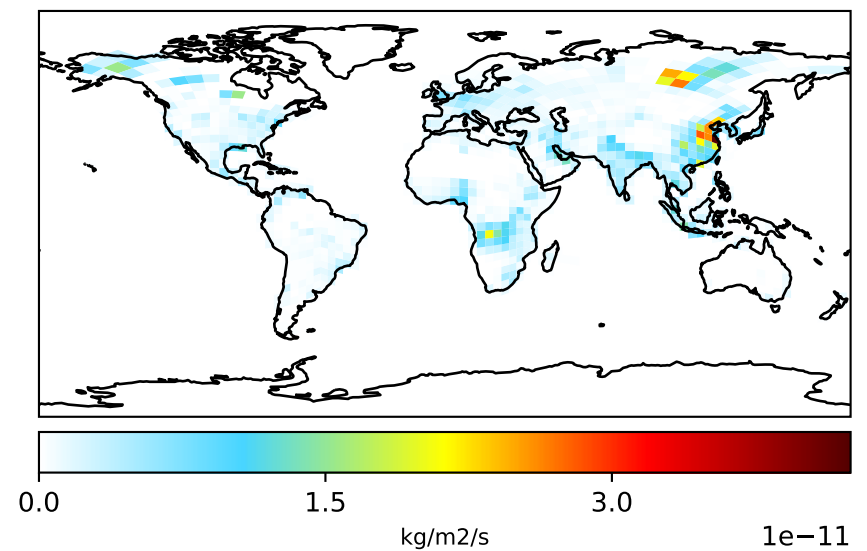


EmisTOLU_Total

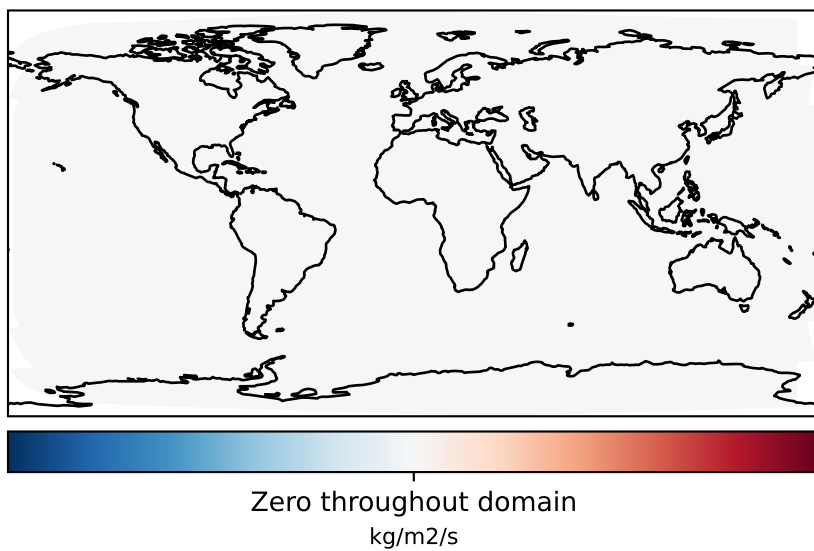
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



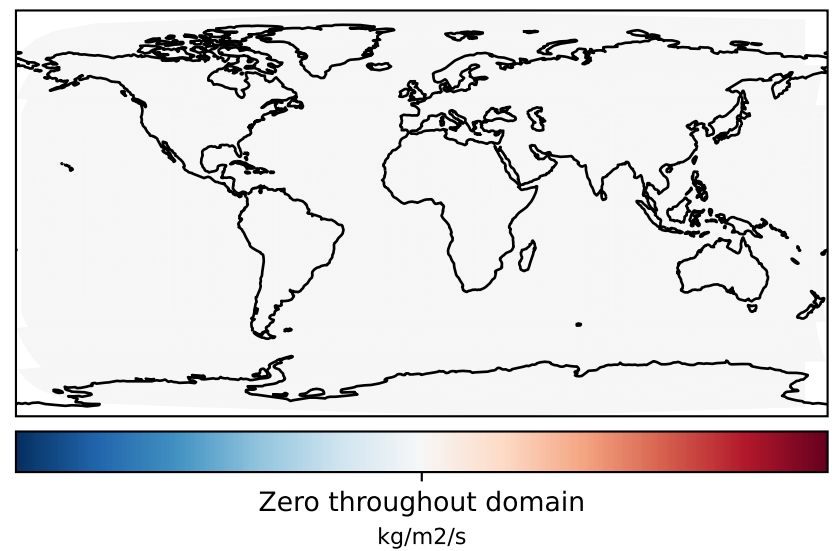
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



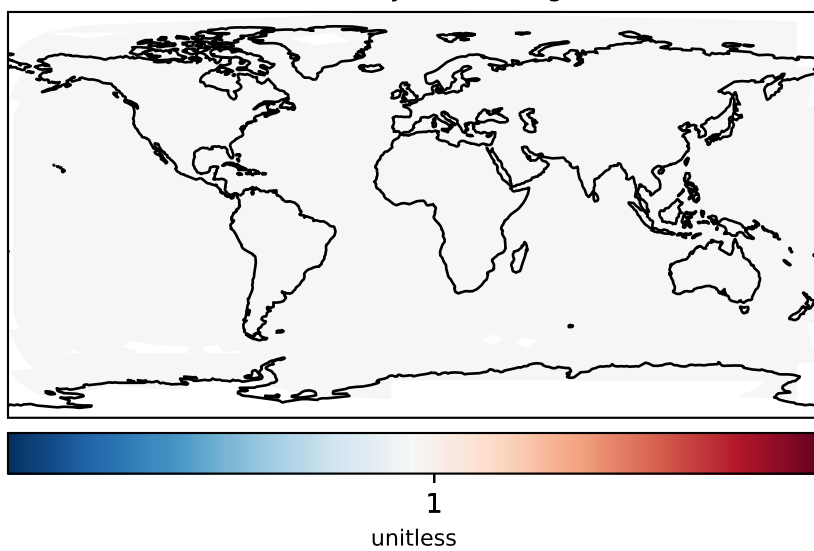
Difference
Dev - Ref, Dynamic Range



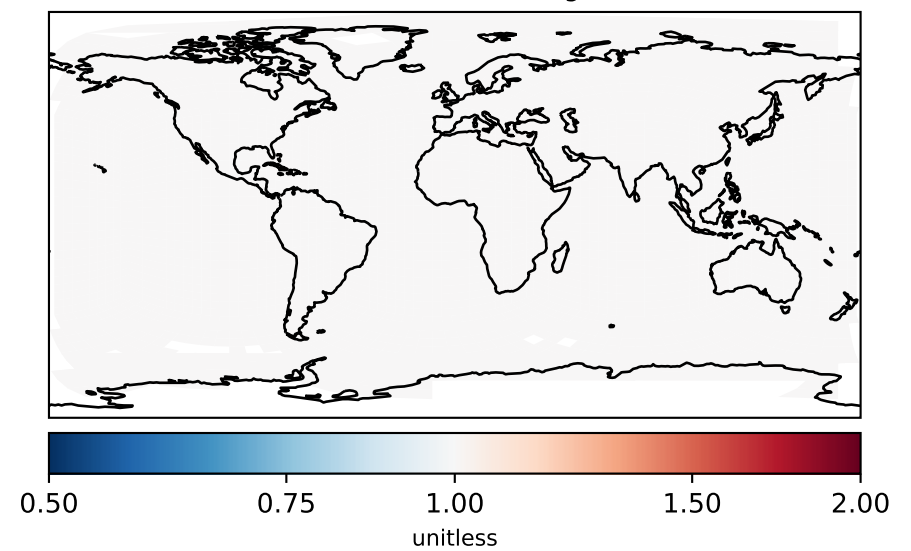
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

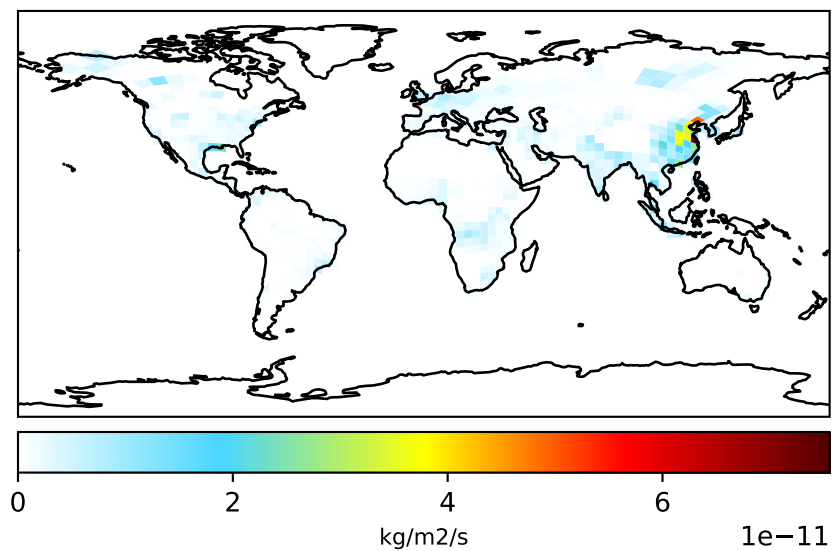


Ratio
Dev/Ref, Fixed Range

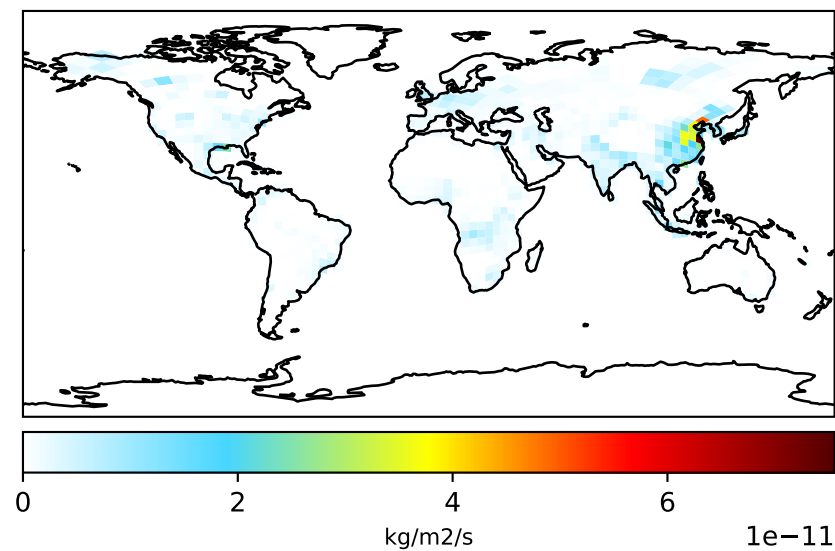


EmisXYLE_Total

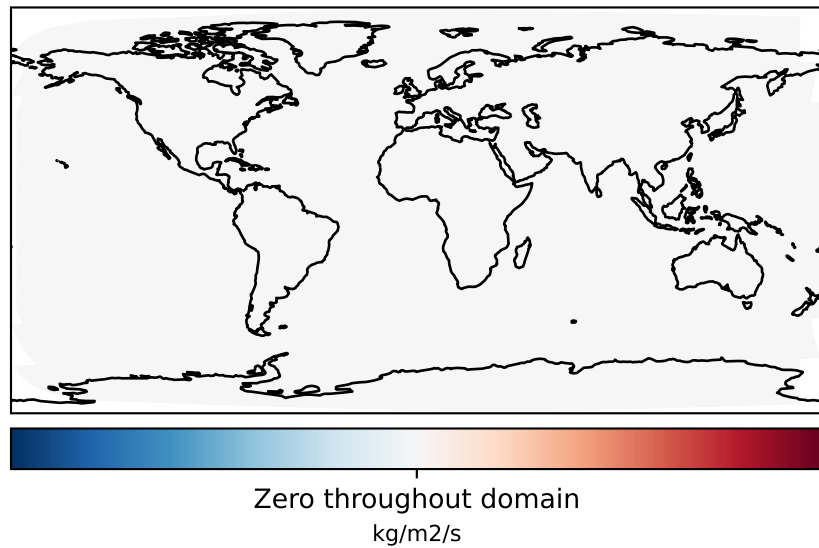
gchp-c24-1Mon-14.7.0-alpha.11 (Ref)
c24



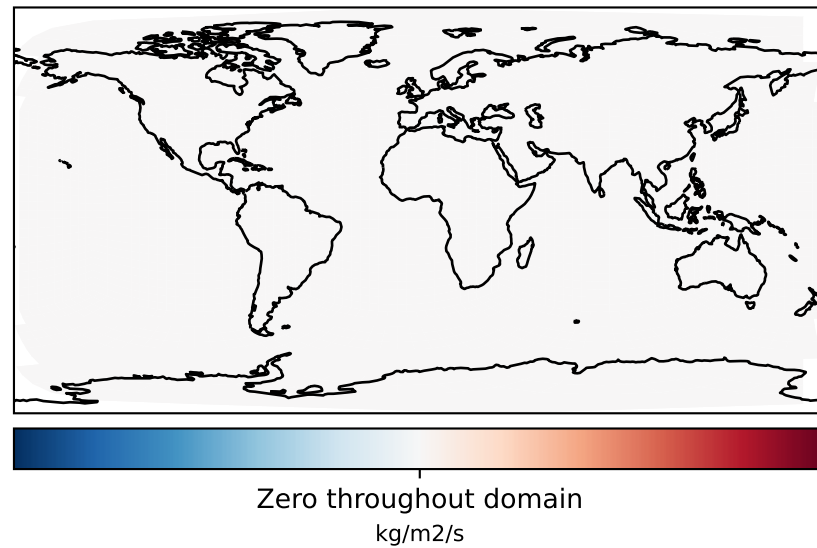
gchp-c24-1Mon-14.7.0-alpha.12 (Dev)
c24



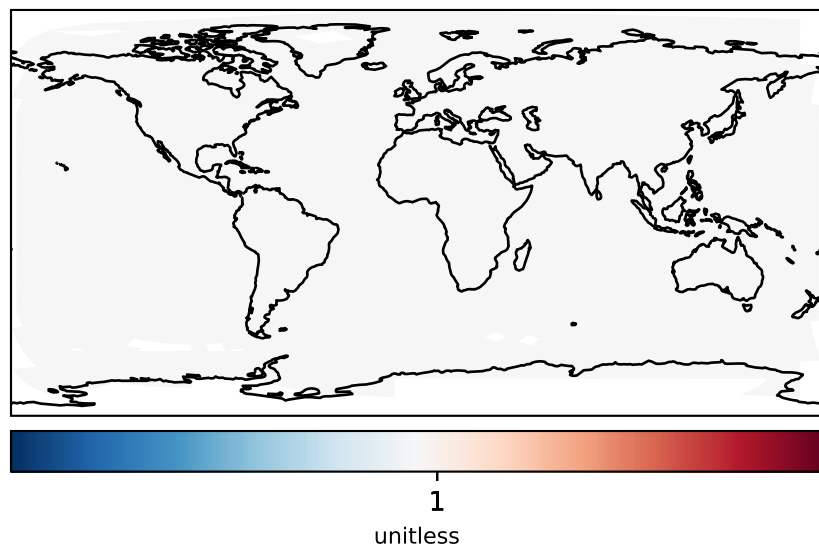
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

