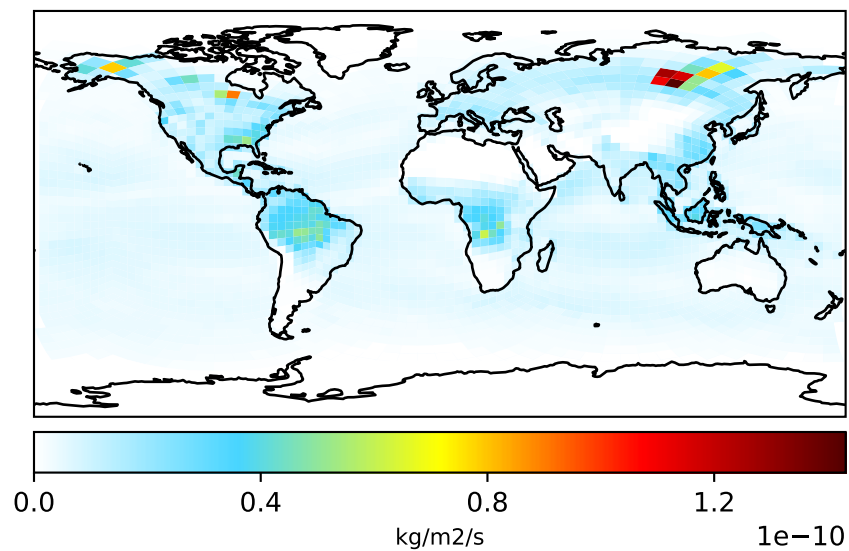
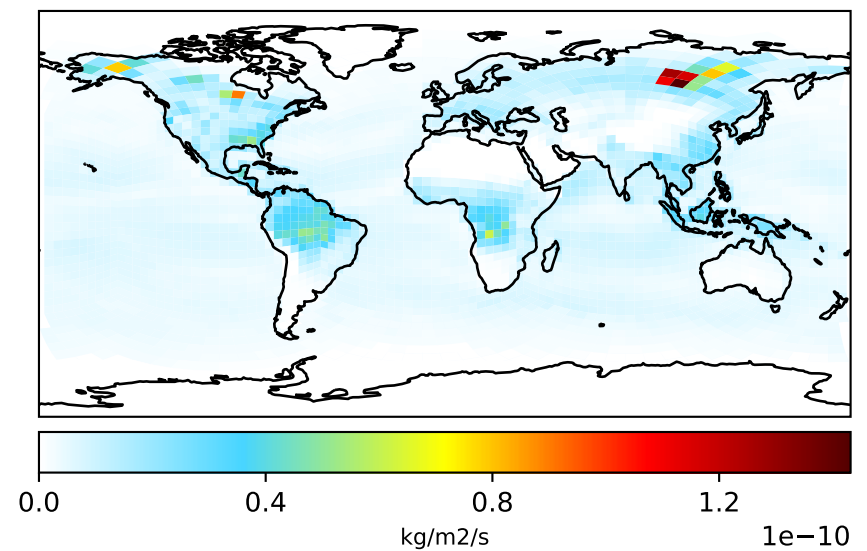


EmisACET_Total

gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



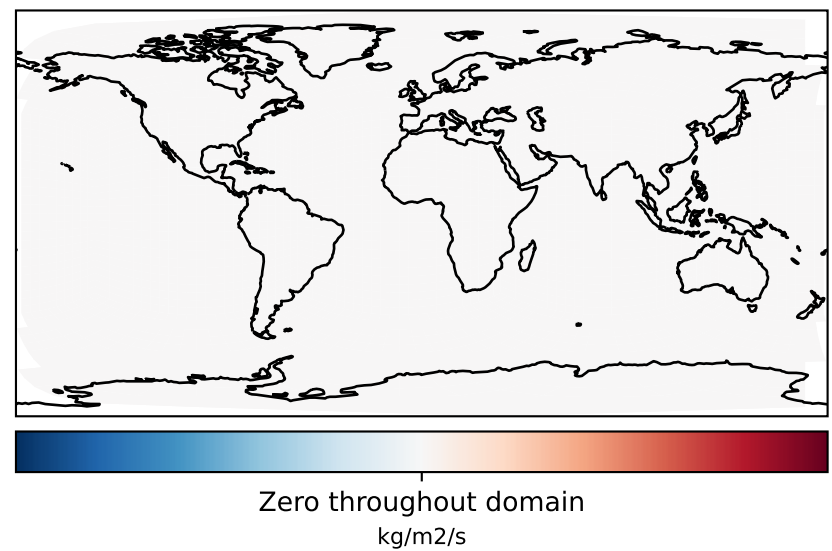
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



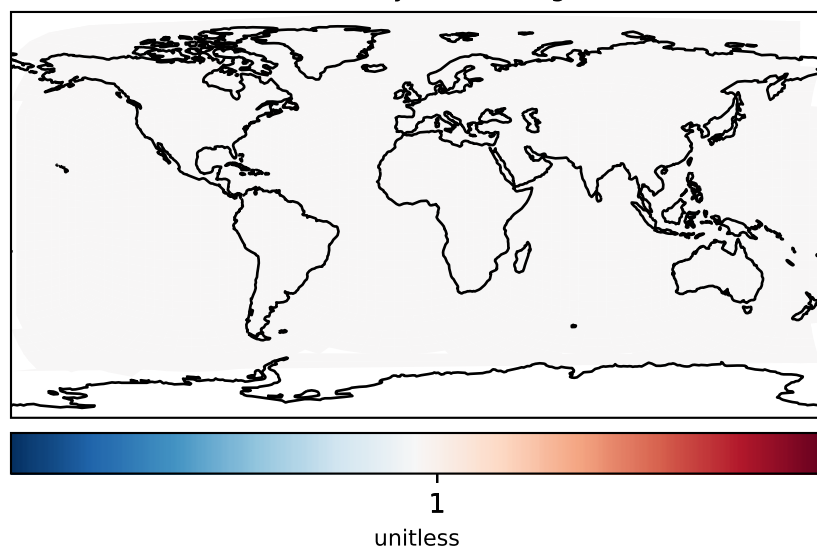
Difference
Dev - Ref, Dynamic Range



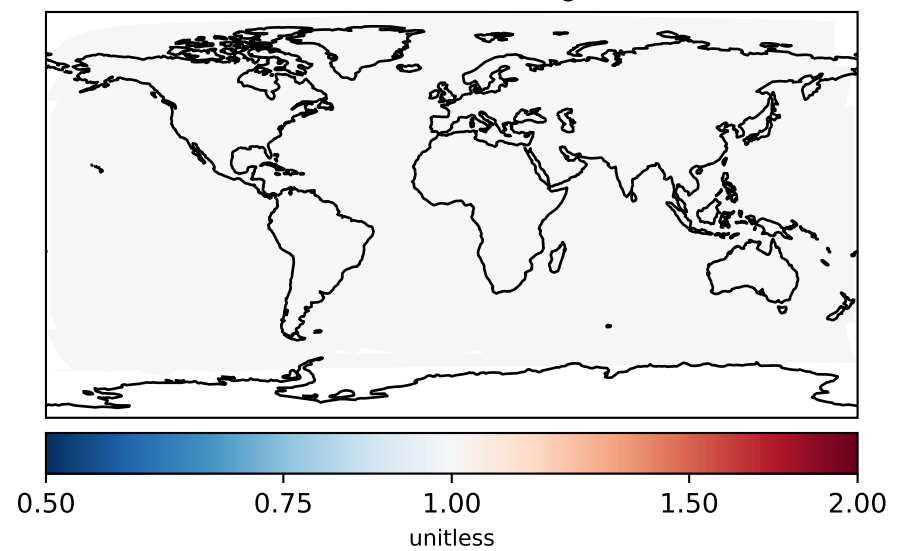
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

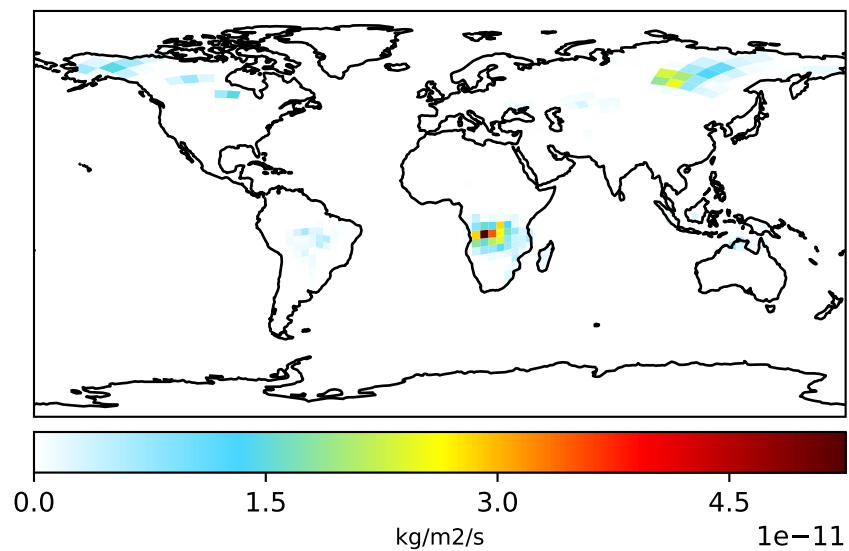


Ratio
Dev/Ref, Fixed Range

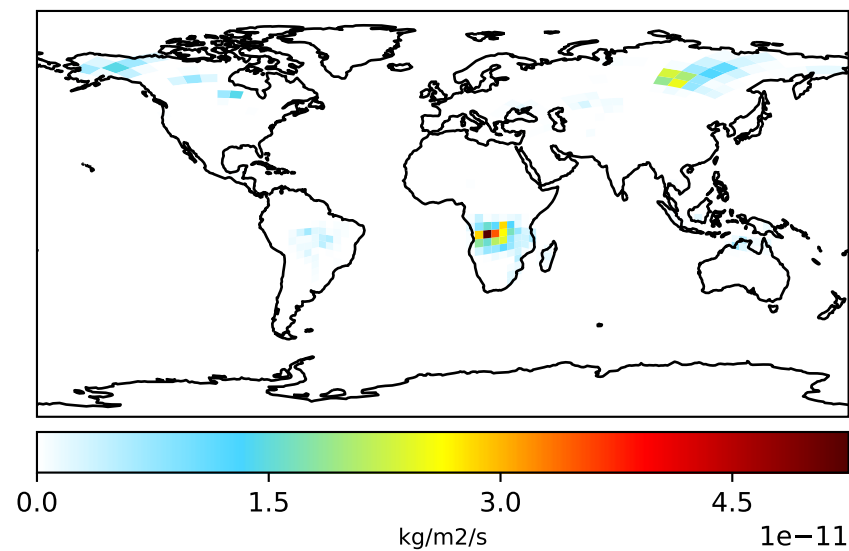


EmisACR_Total

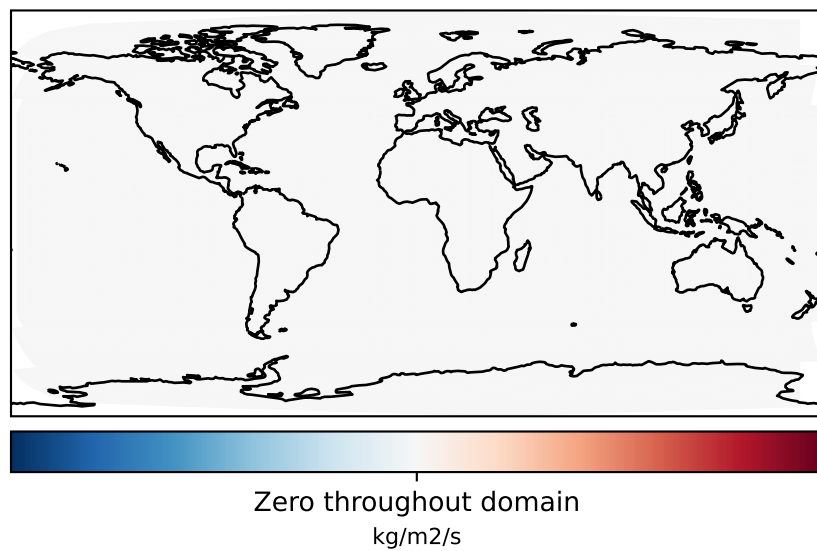
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



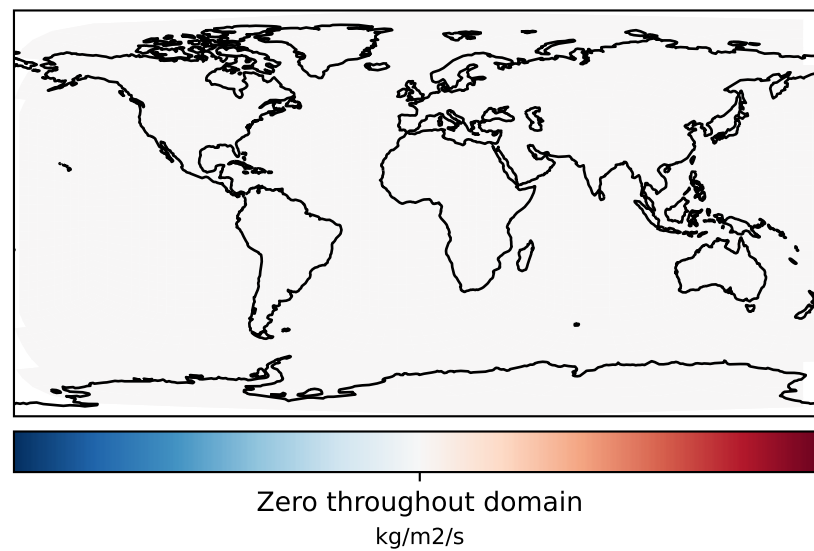
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



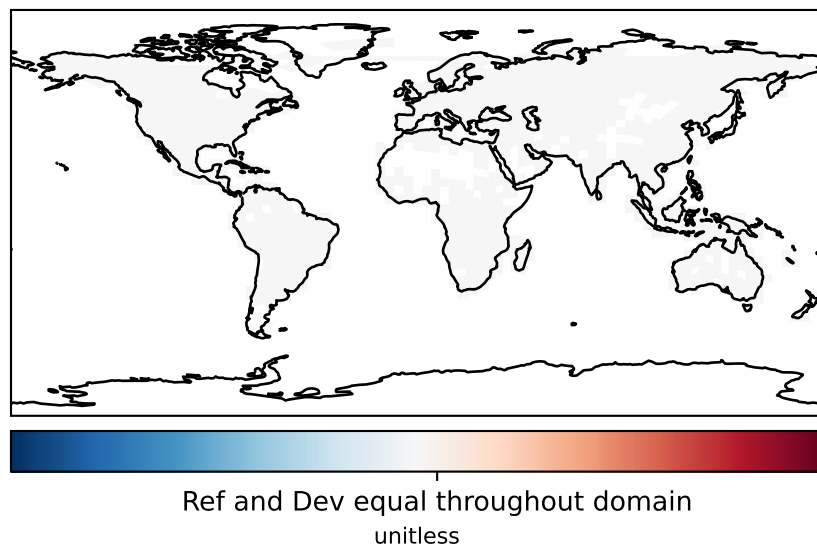
Difference
Dev - Ref, Dynamic Range



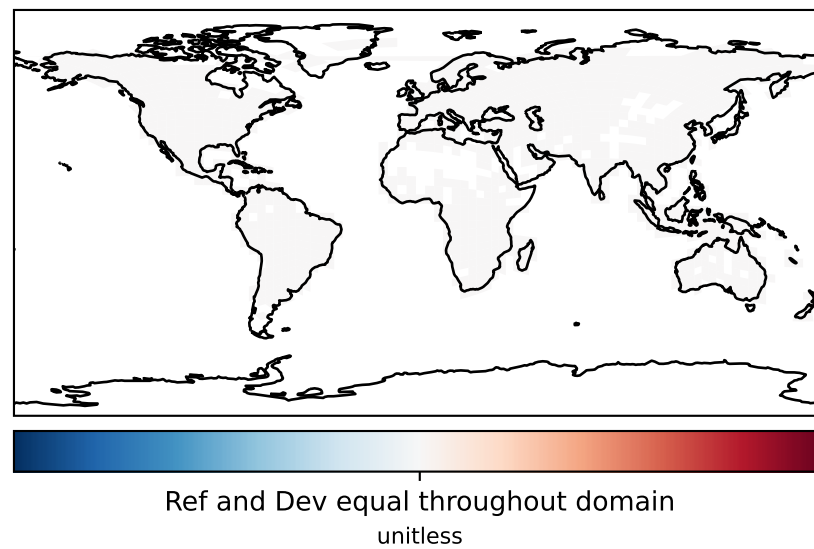
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

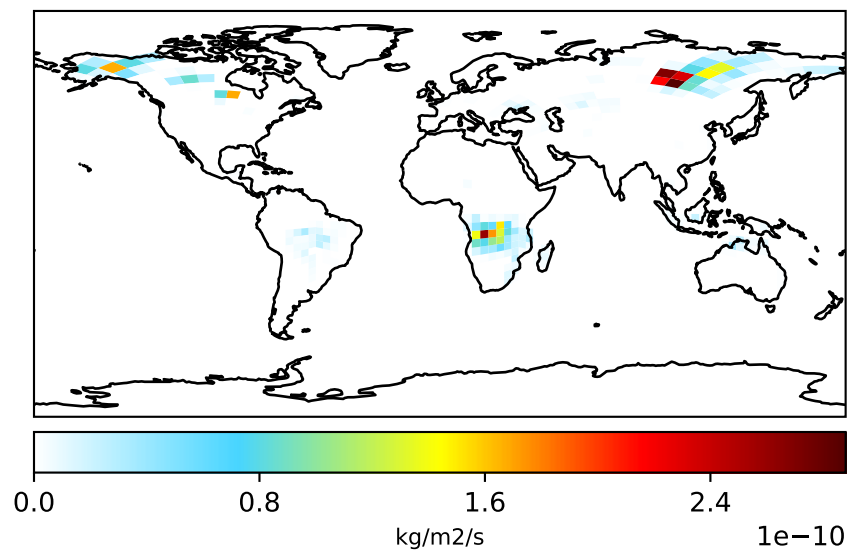


Ratio
Dev/Ref, Fixed Range

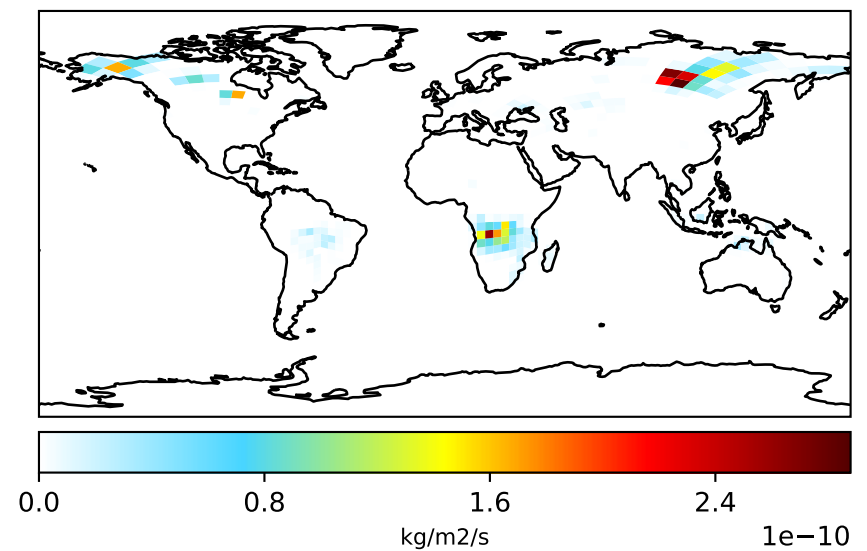


EmisACTA_Total

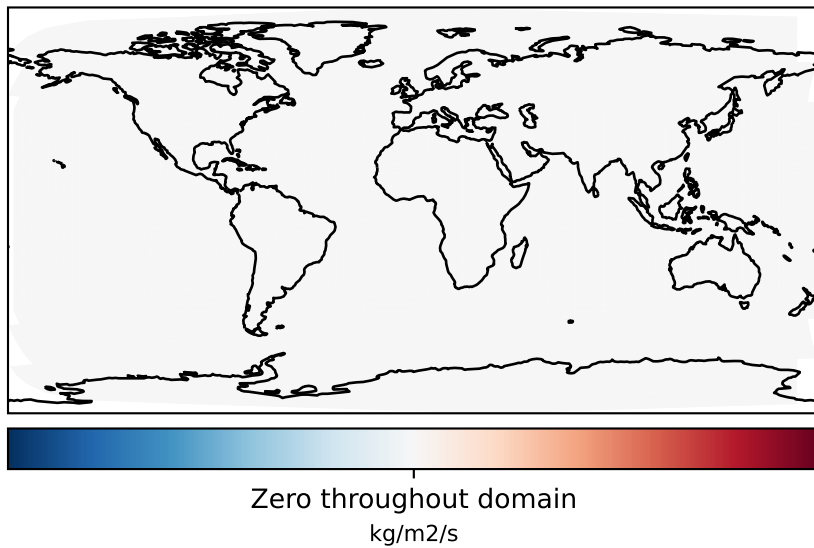
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



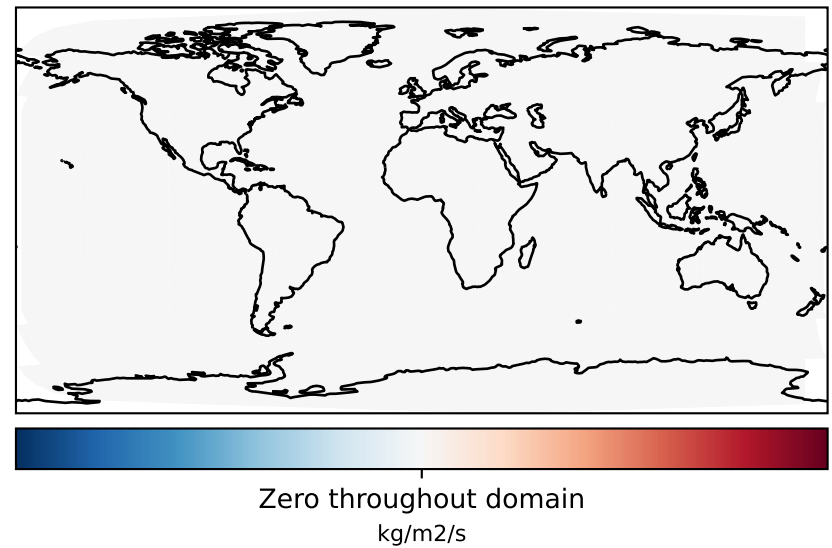
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



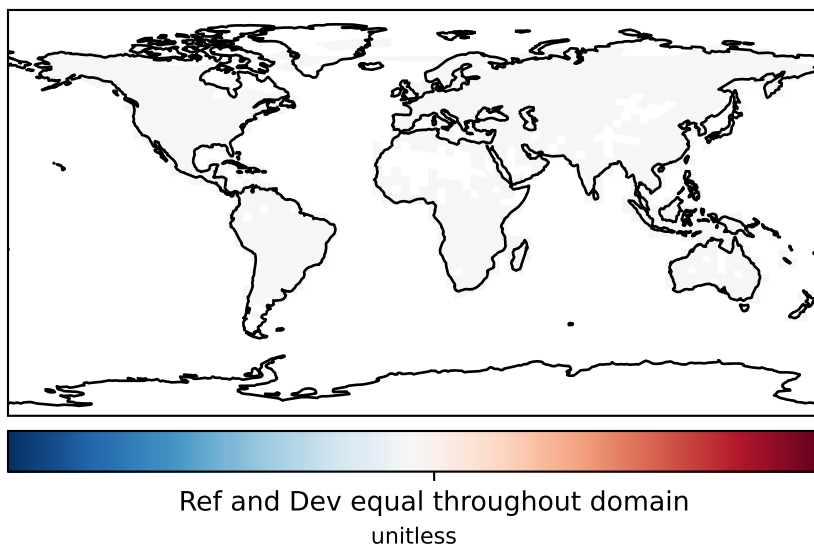
Difference
Dev - Ref, Dynamic Range



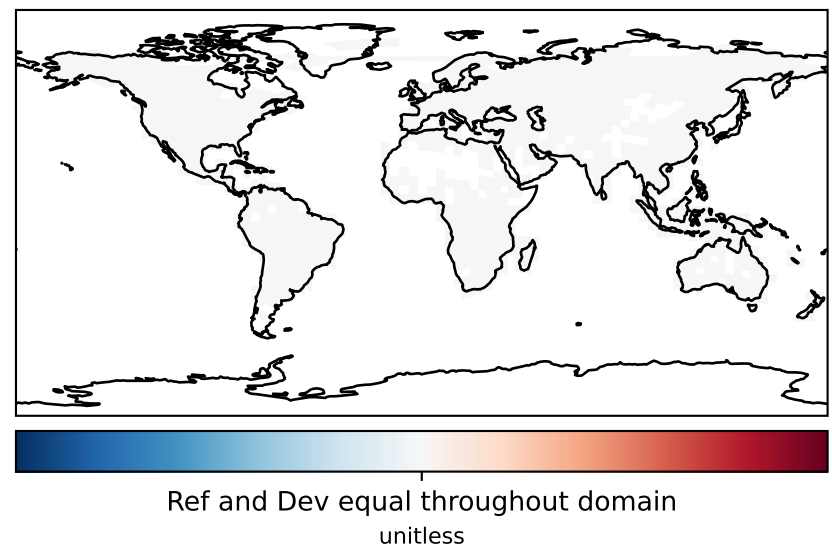
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

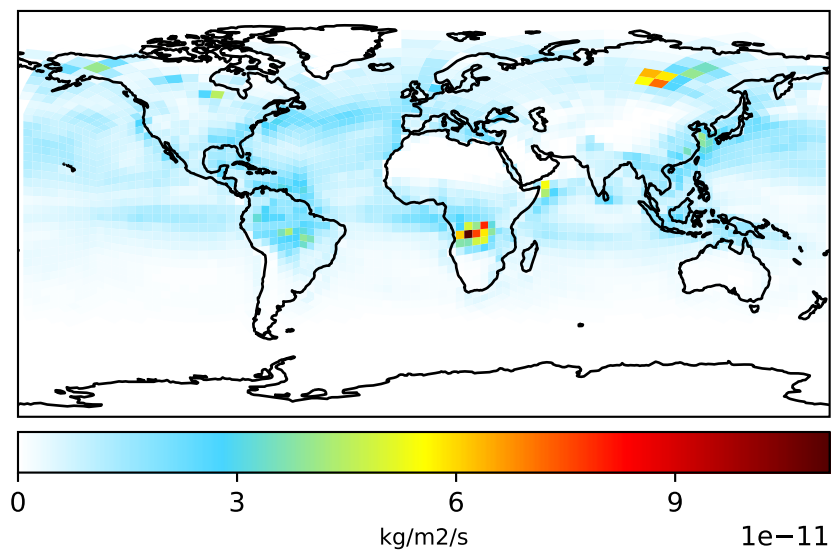


Ratio
Dev/Ref, Fixed Range

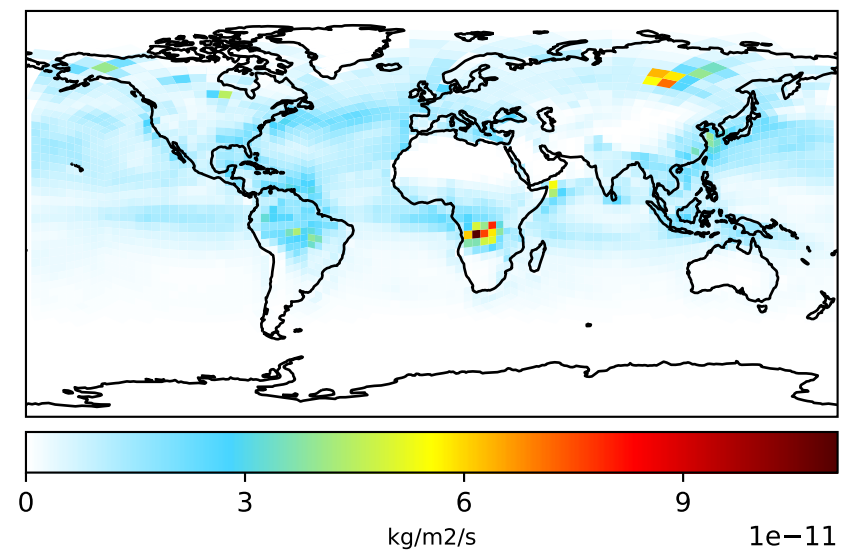


EmisALD2_Total

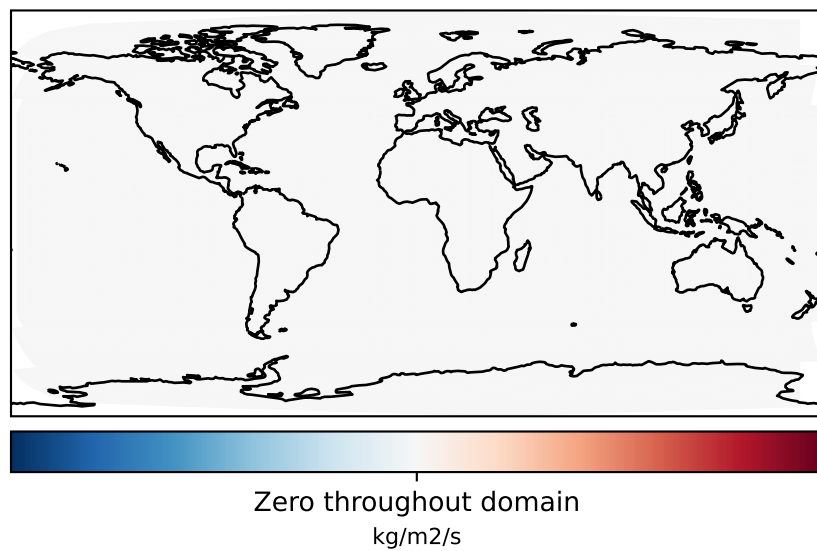
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



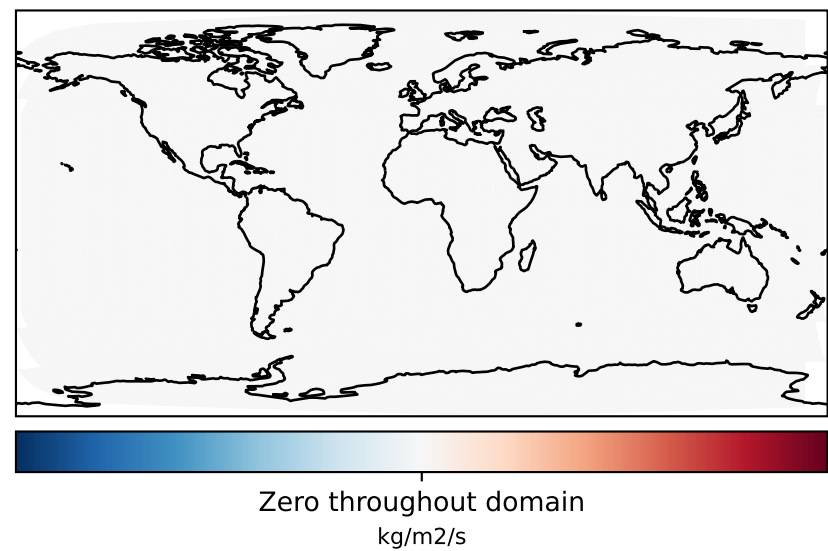
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



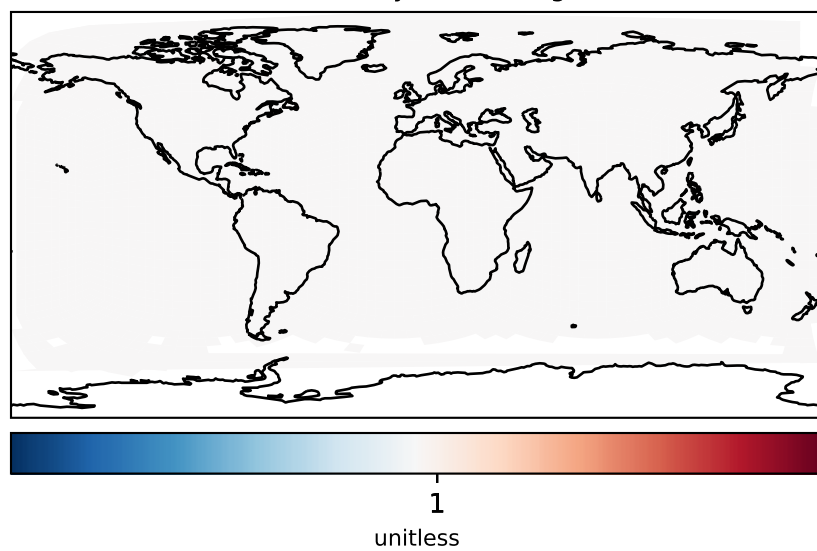
Difference
Dev - Ref, Dynamic Range



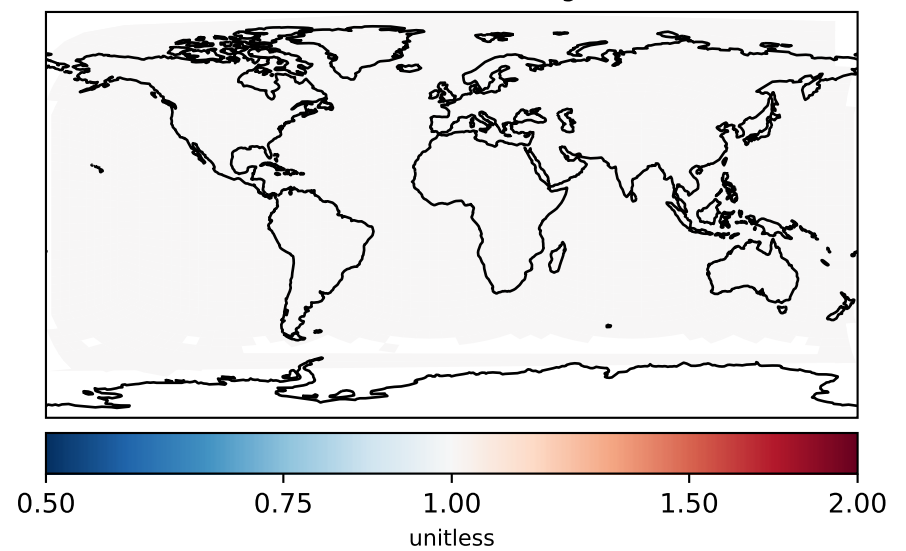
Difference
Dev - Ref, Restricted Range [5%,95%]



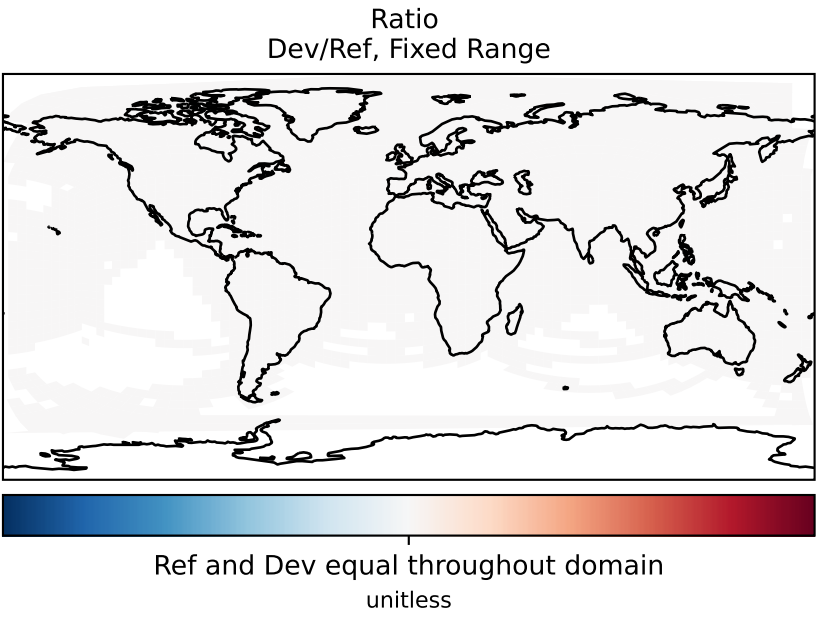
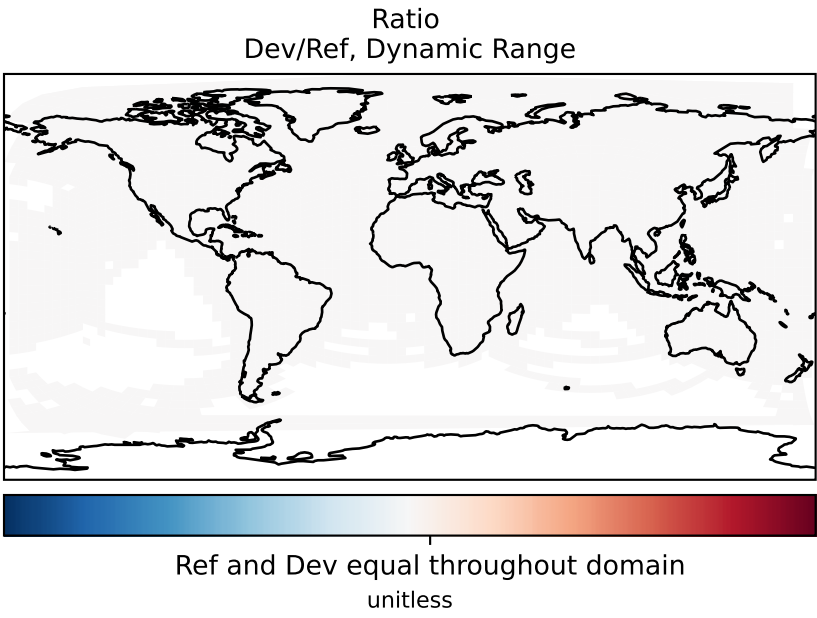
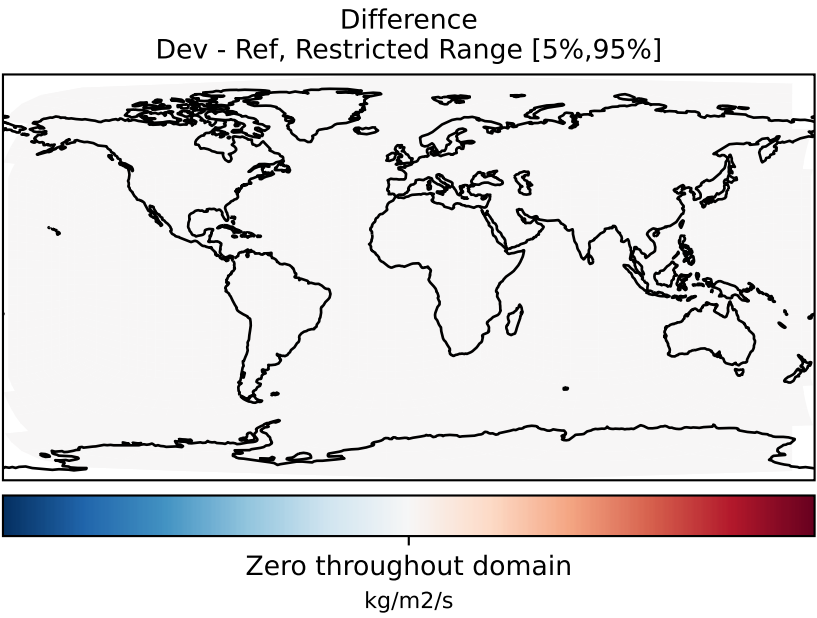
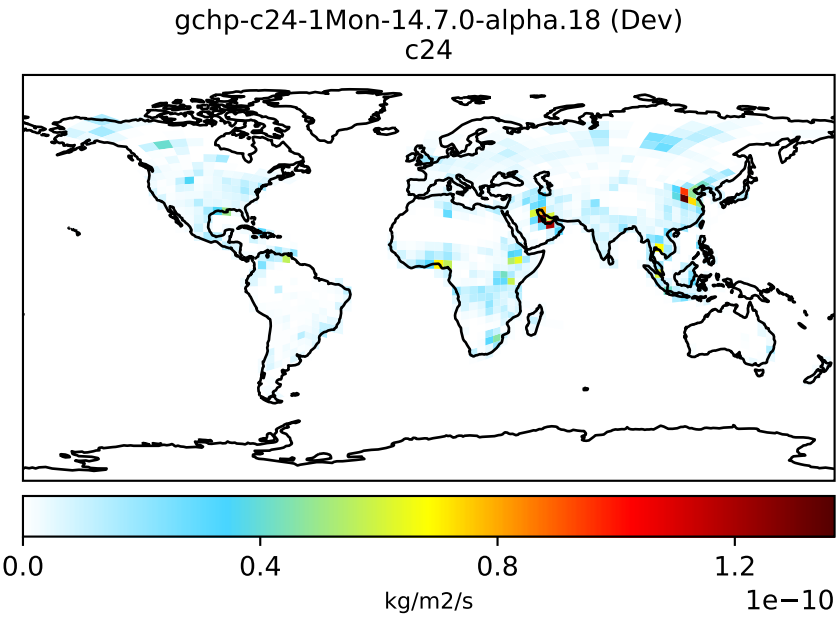
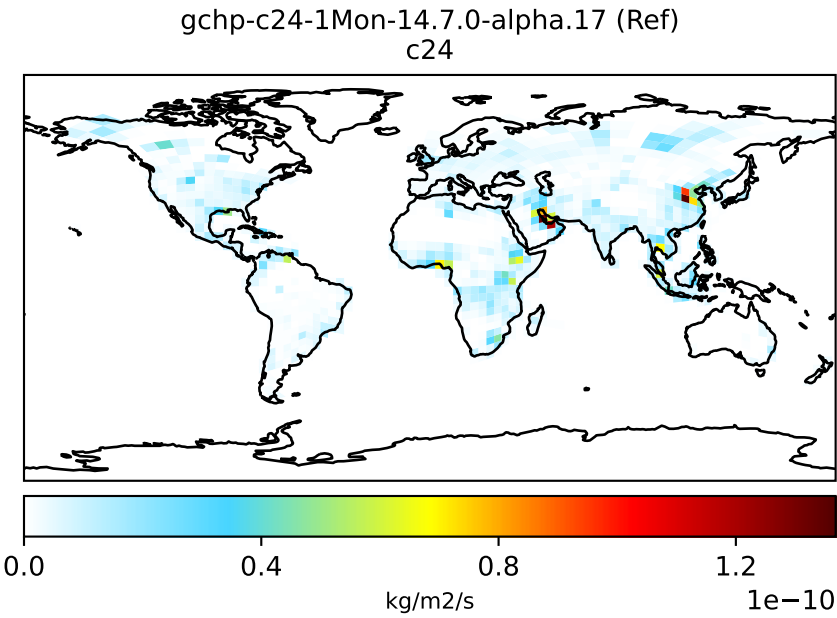
Ratio
Dev/Ref, Dynamic Range



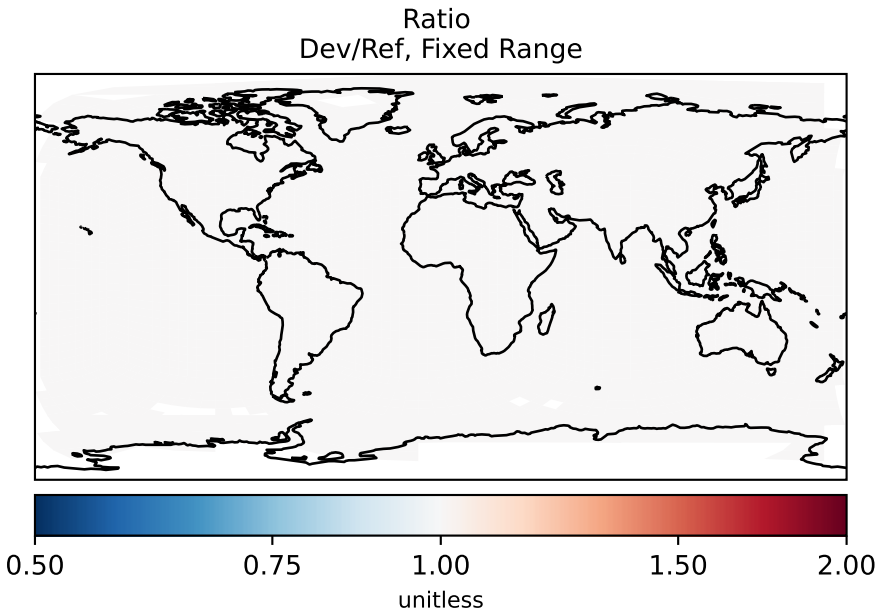
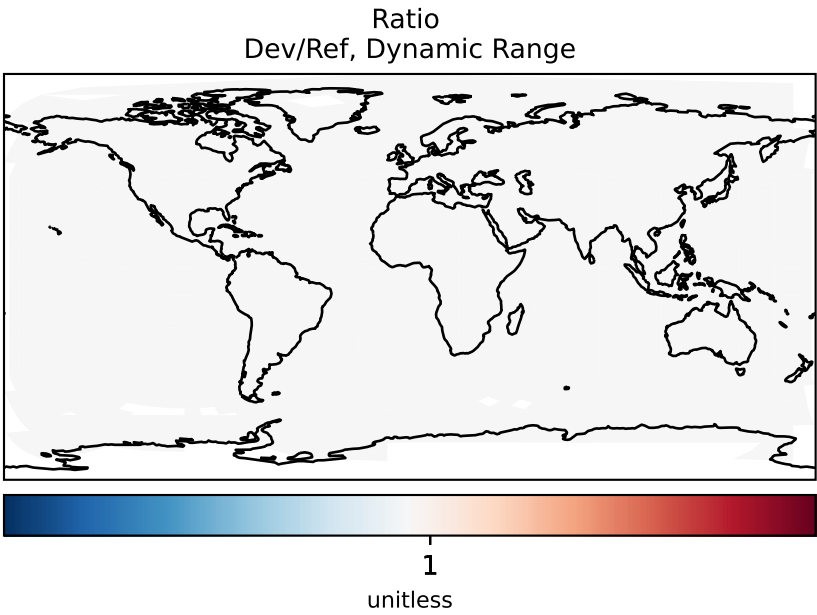
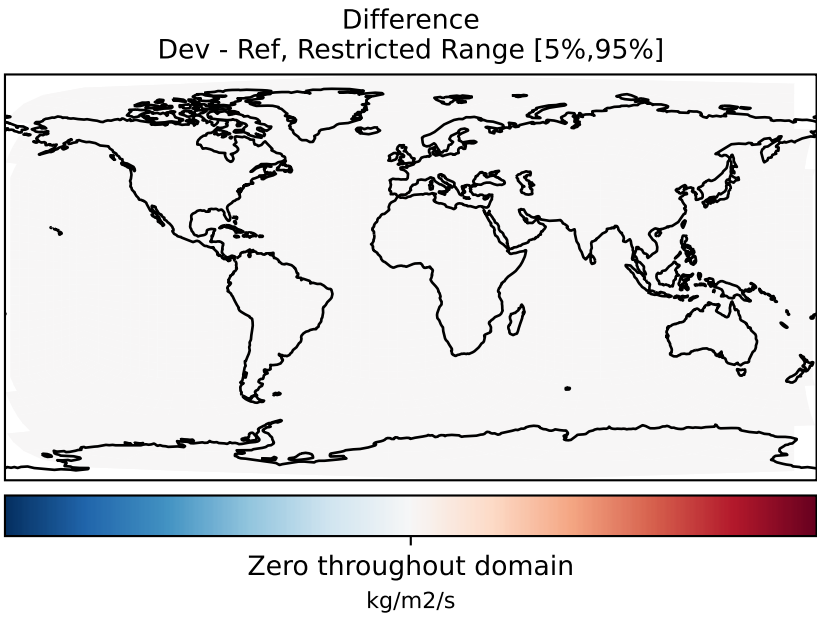
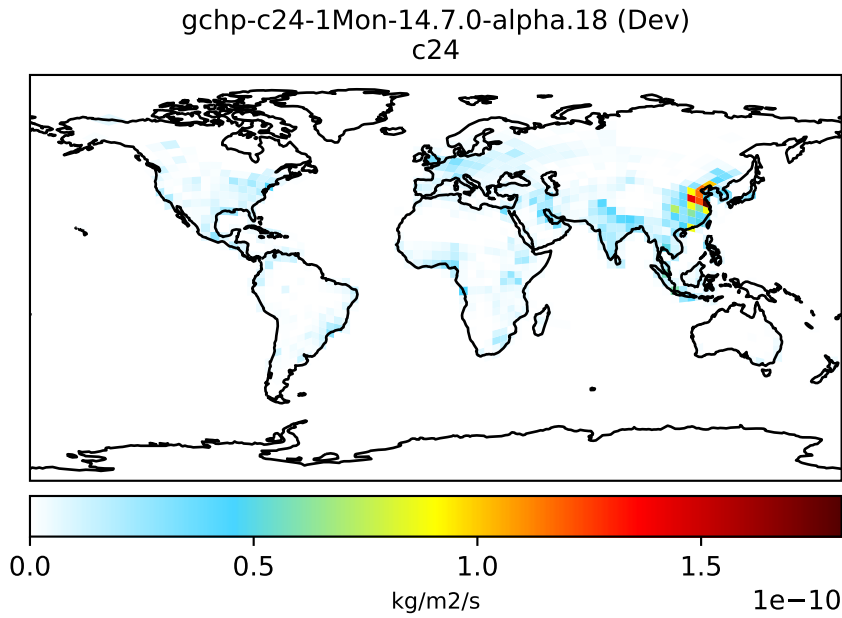
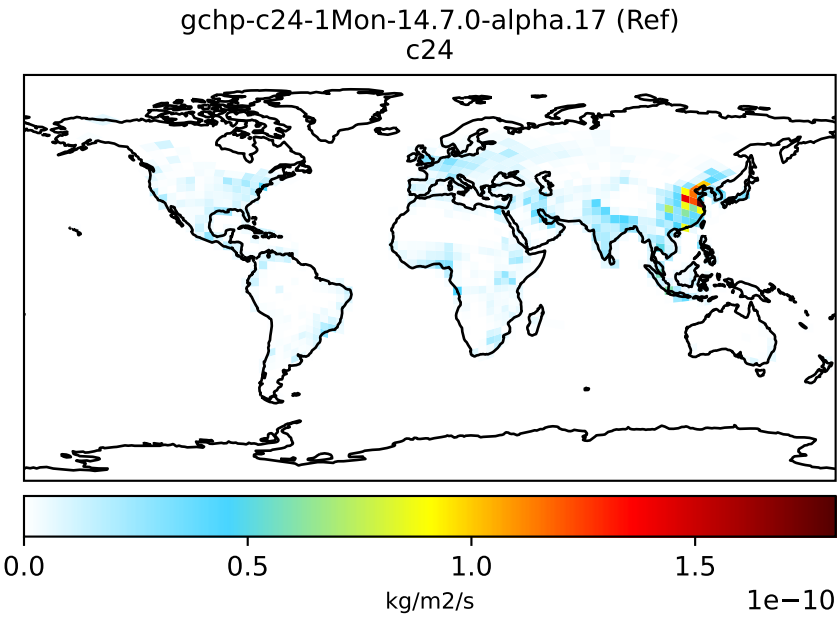
Ratio
Dev/Ref, Fixed Range



EmisALK4_Total

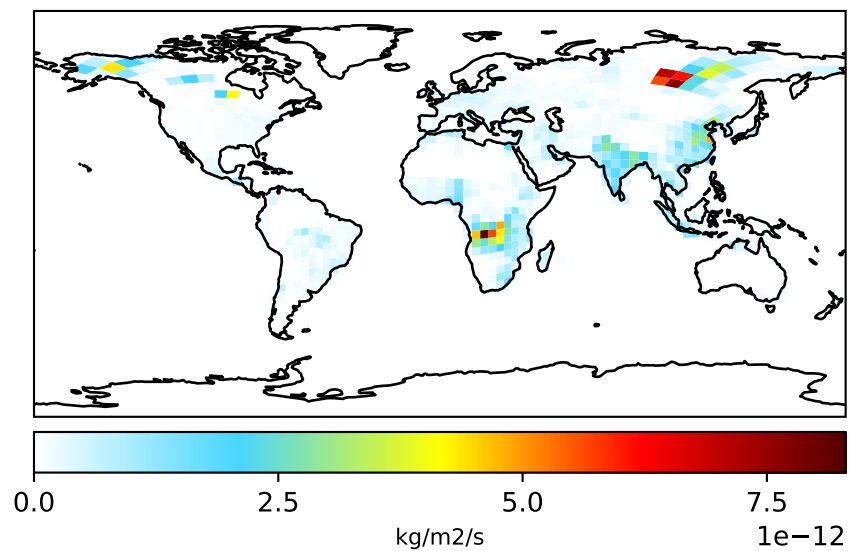


EmisALK6_Total

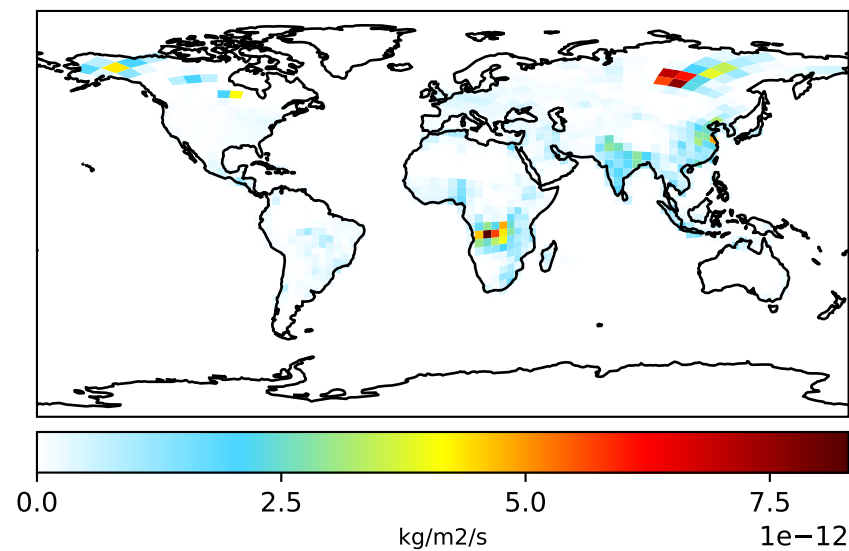


EmisBCPI_Total

gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



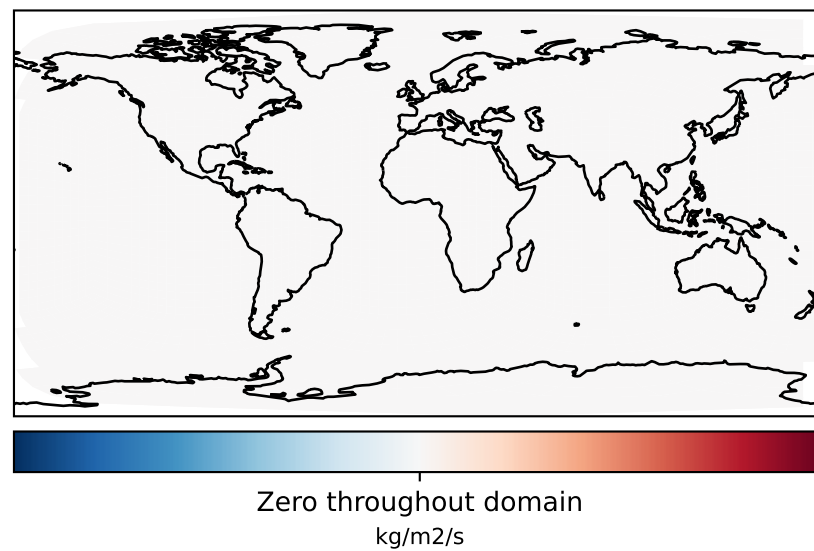
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



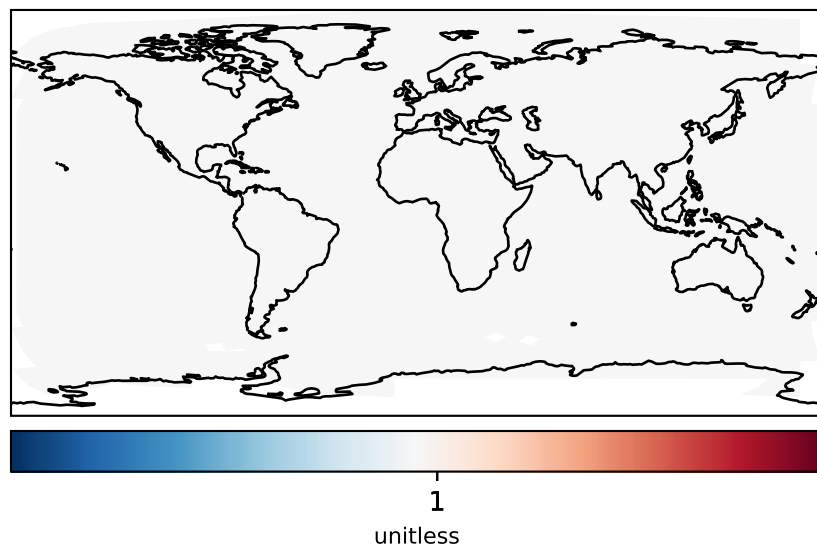
Difference
Dev - Ref, Dynamic Range



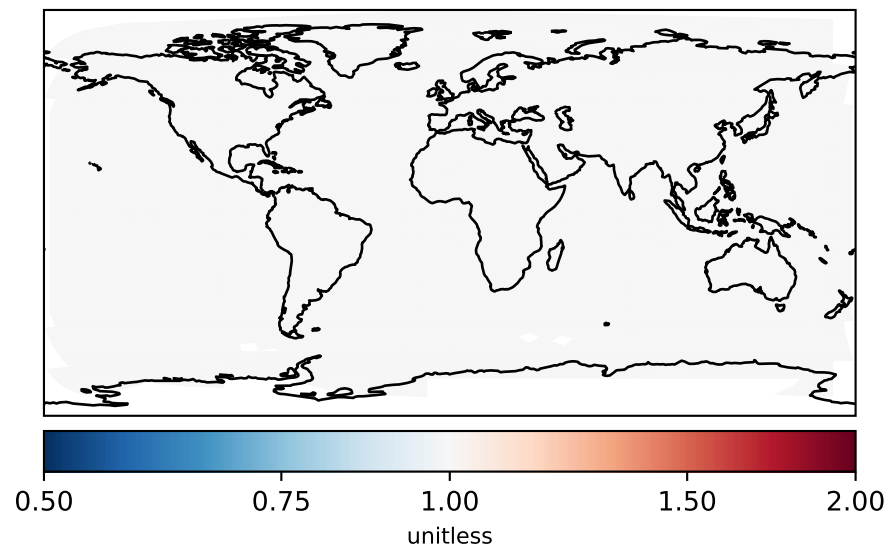
Difference
Dev - Ref, Restricted Range [5%,95%]



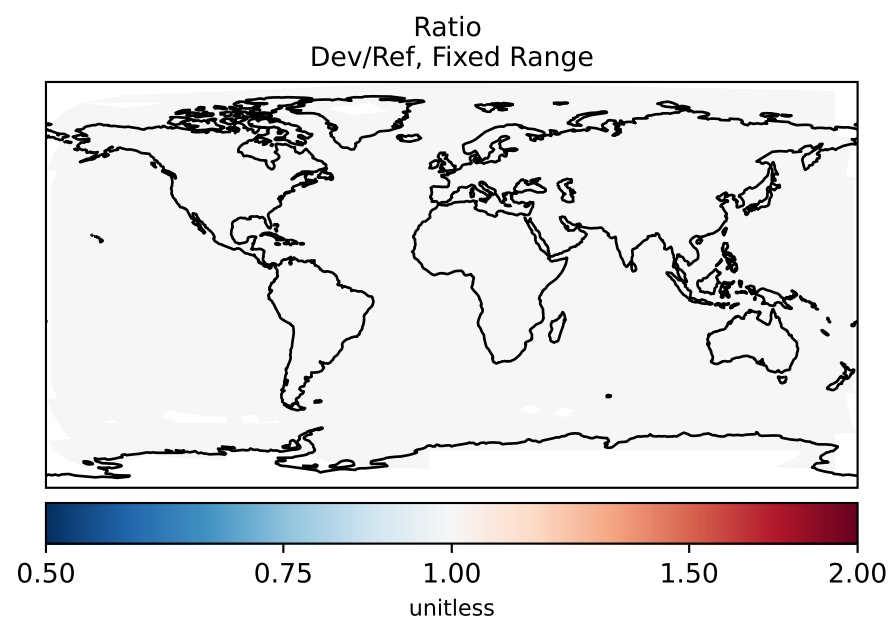
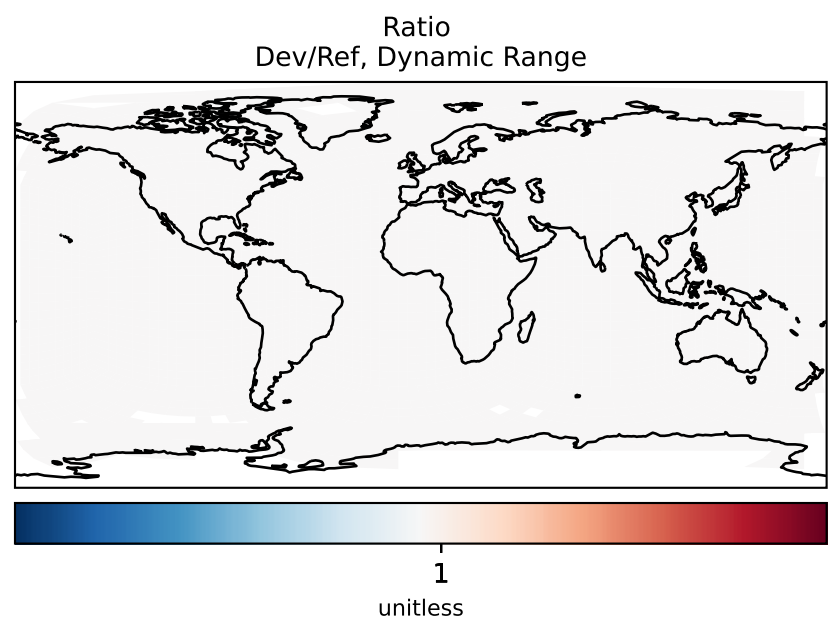
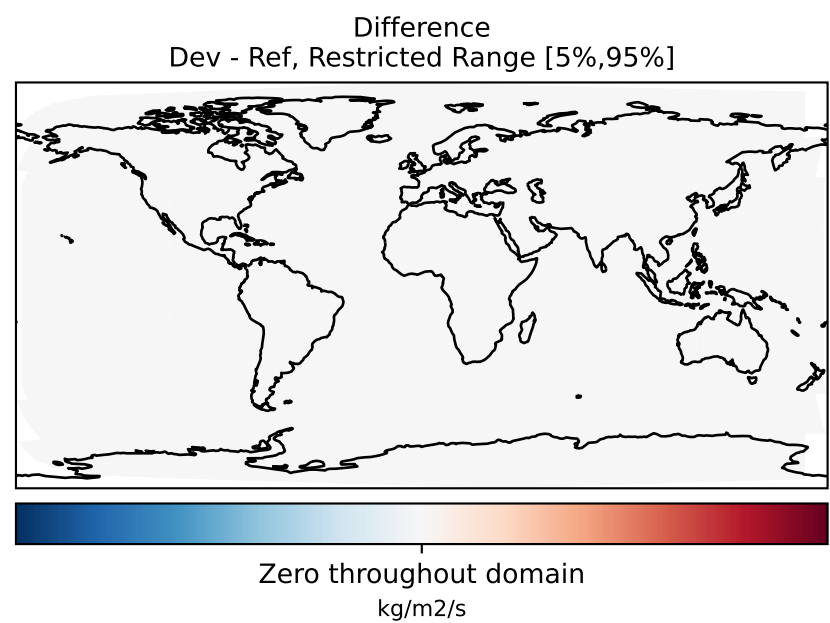
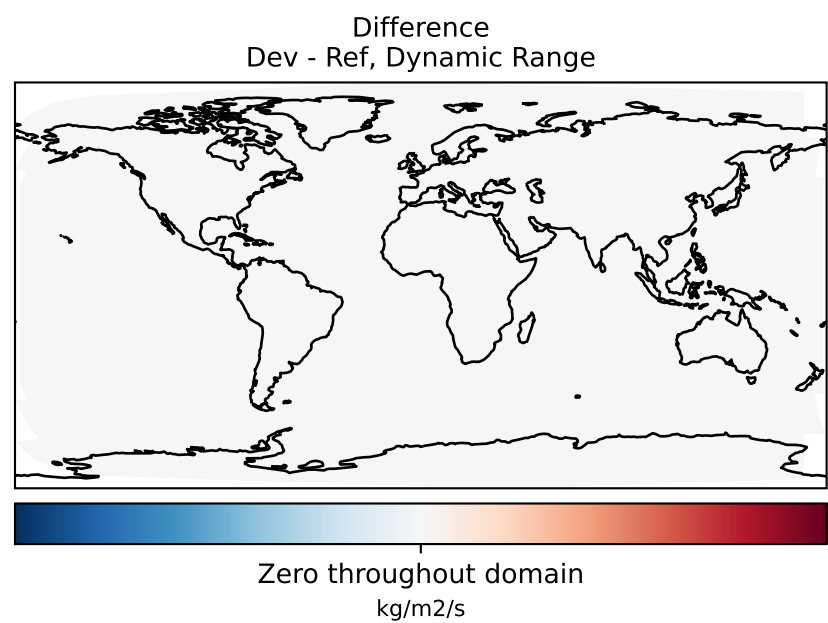
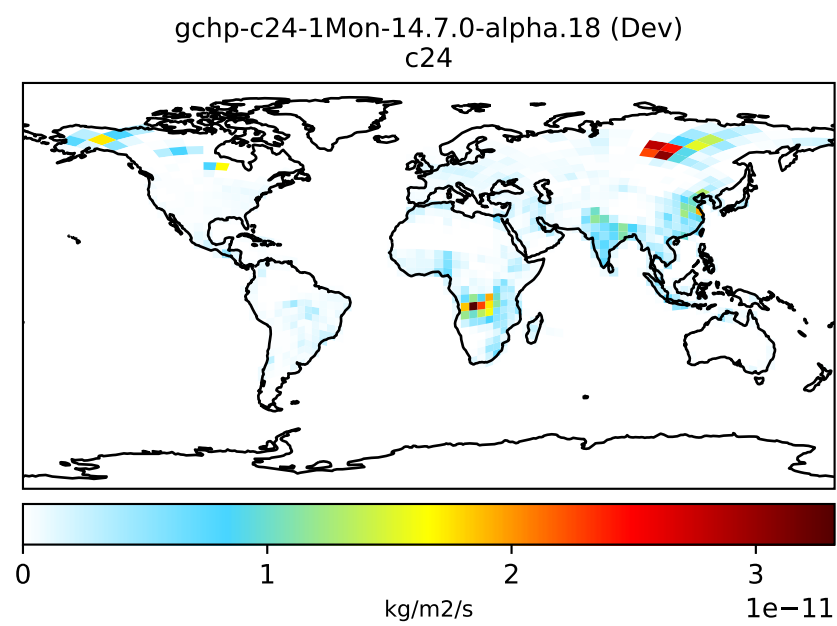
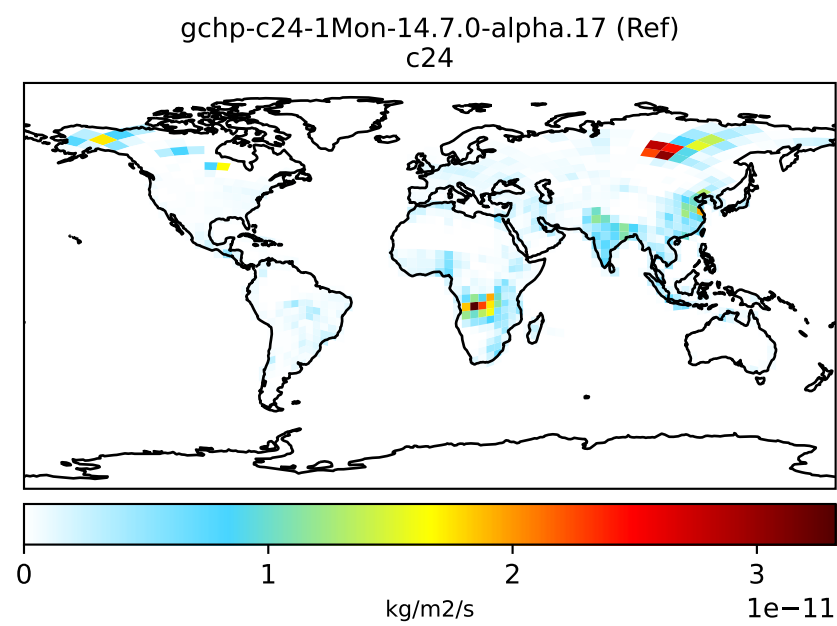
Ratio
Dev/Ref, Dynamic Range



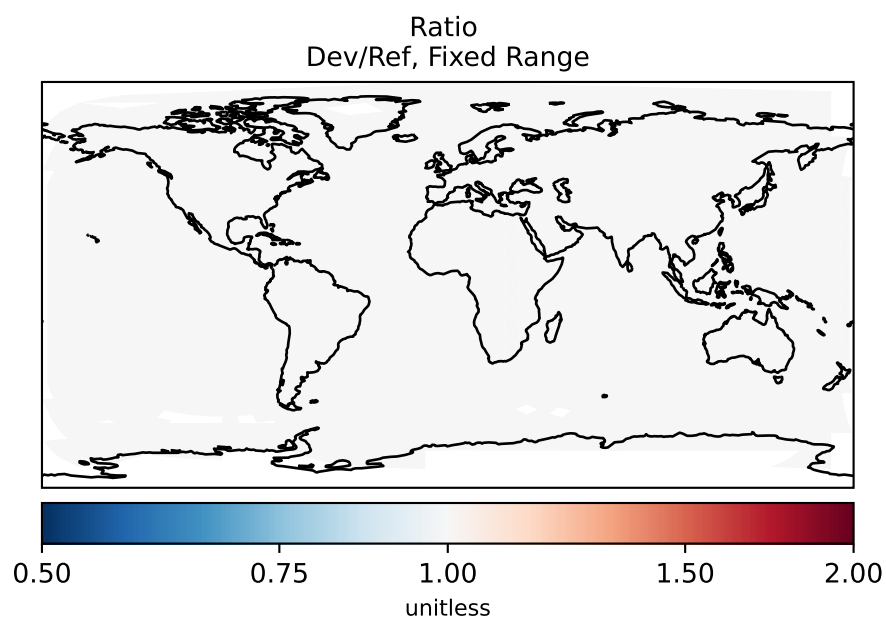
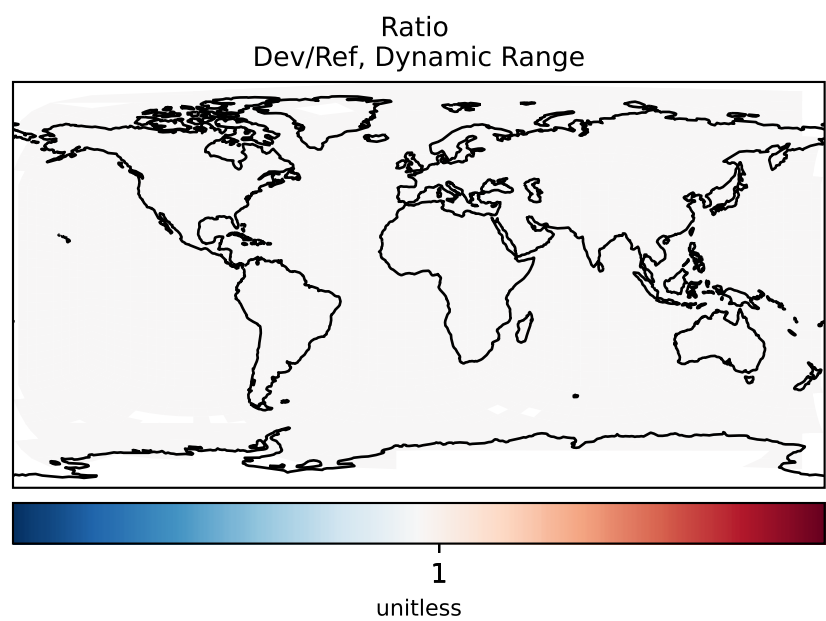
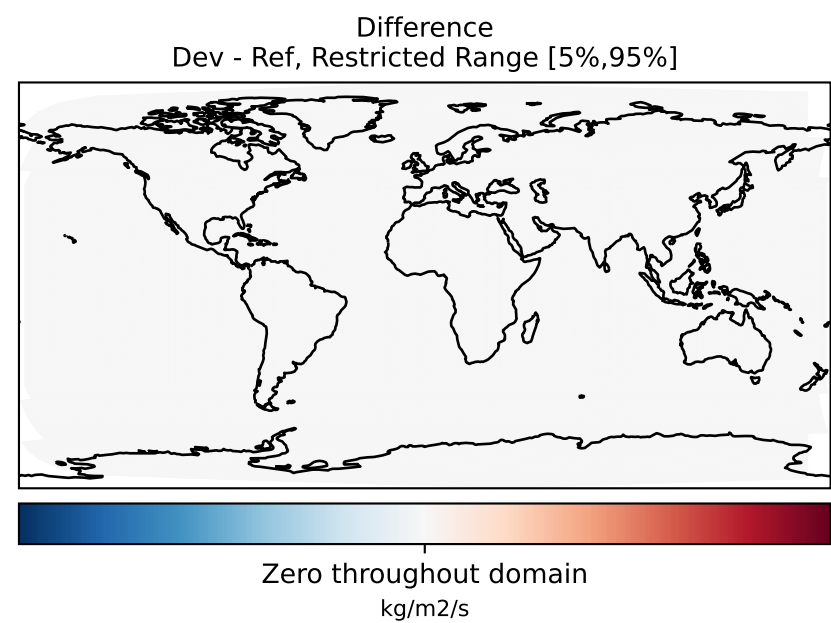
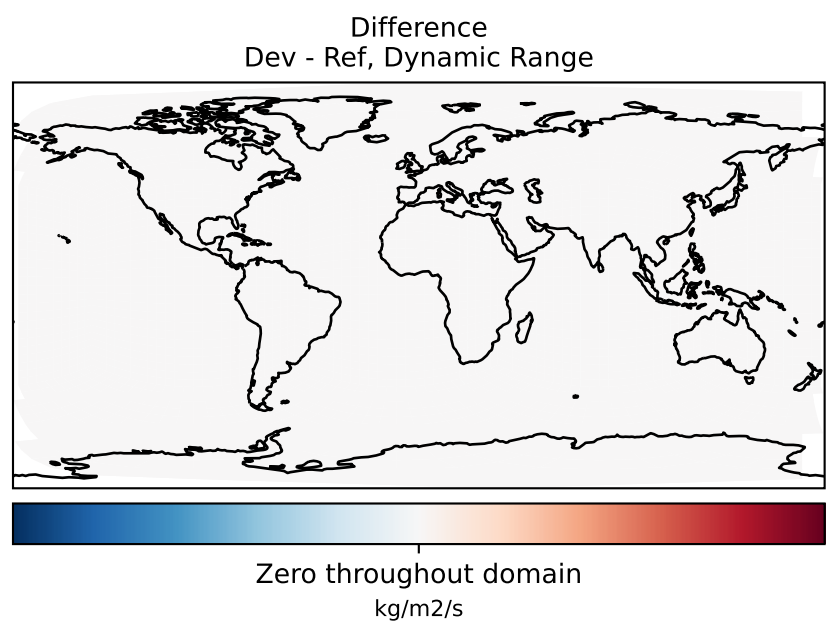
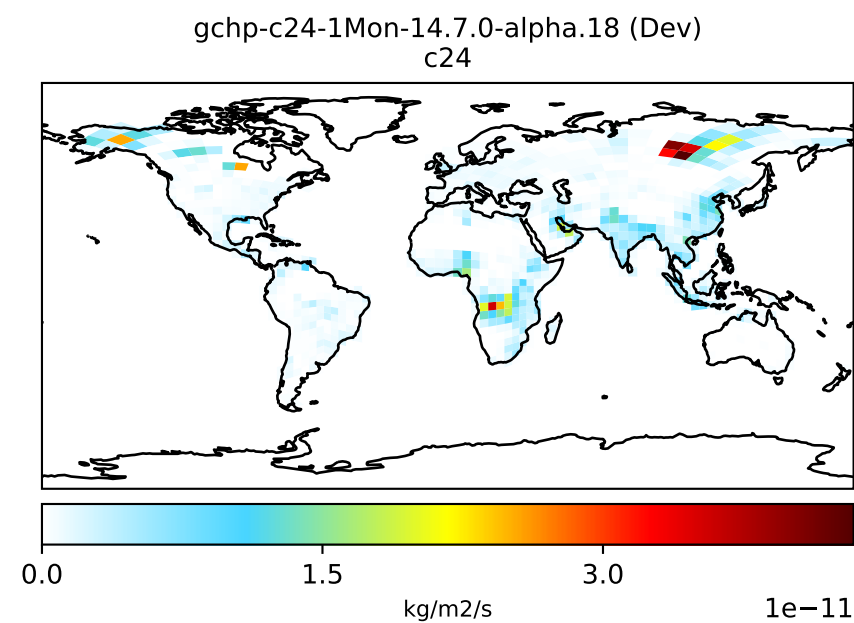
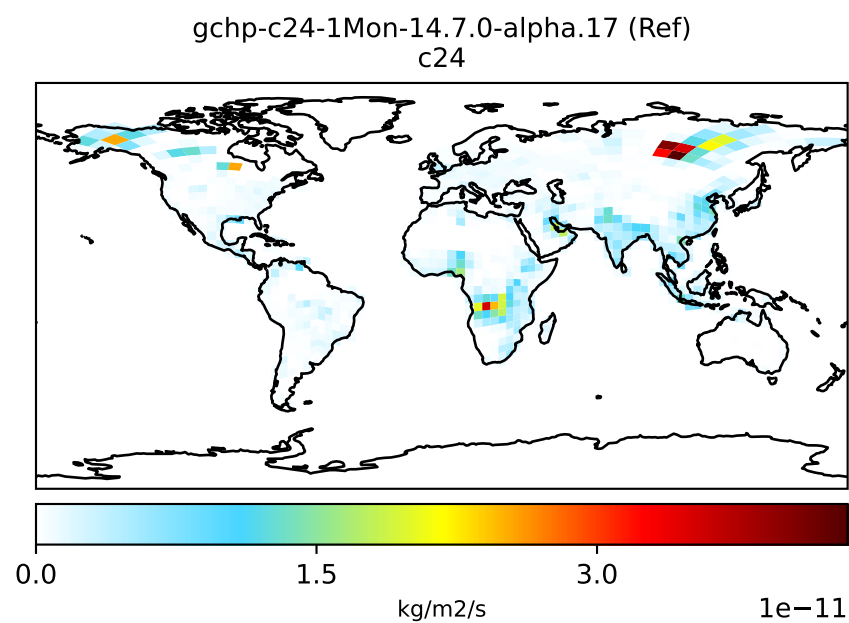
Ratio
Dev/Ref, Fixed Range



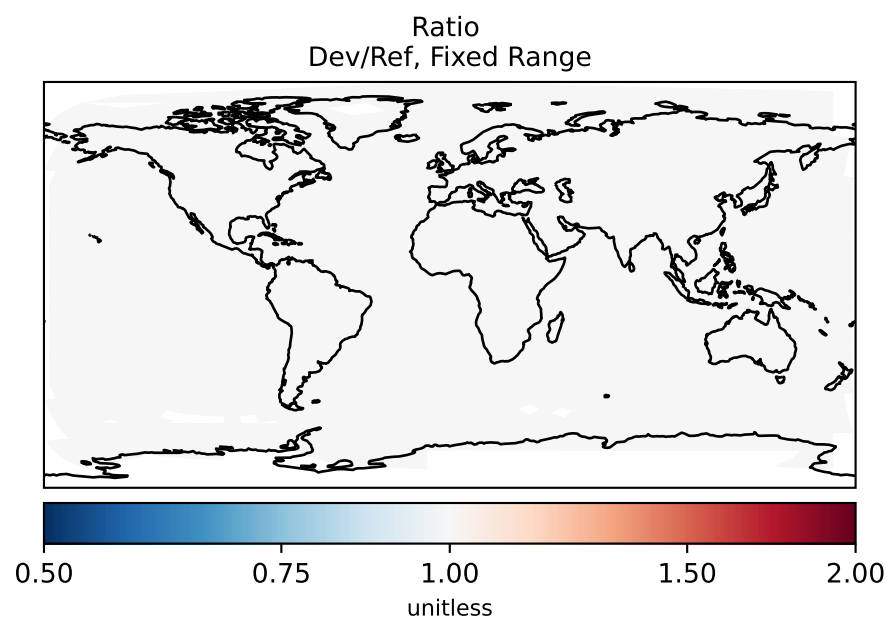
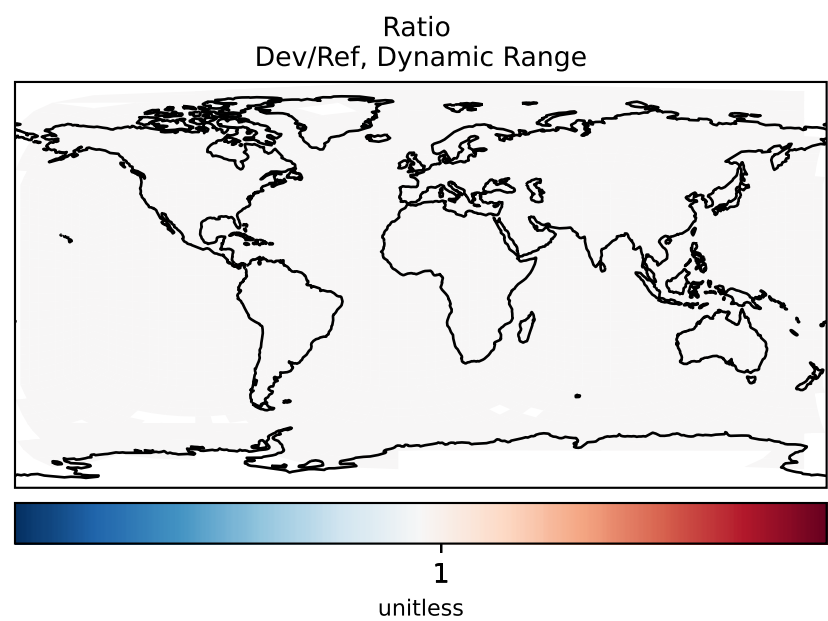
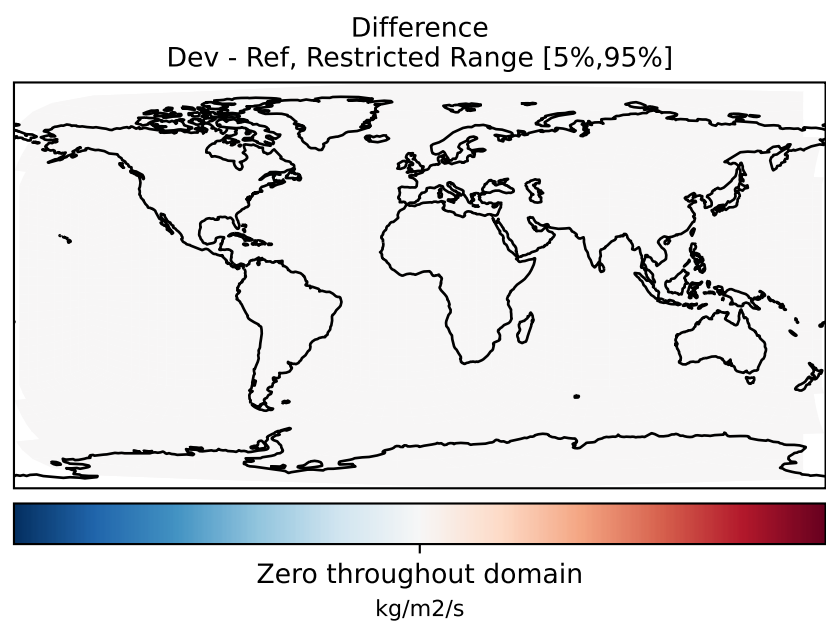
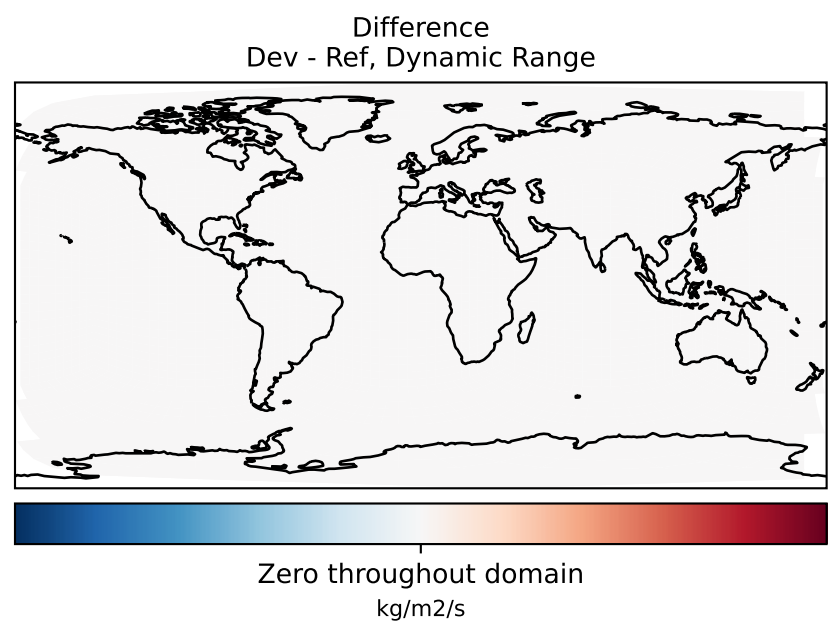
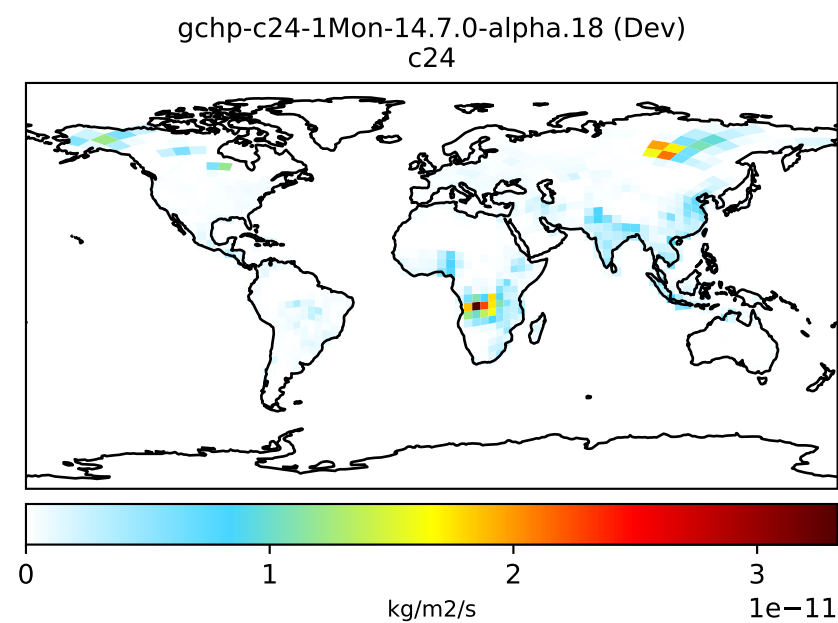
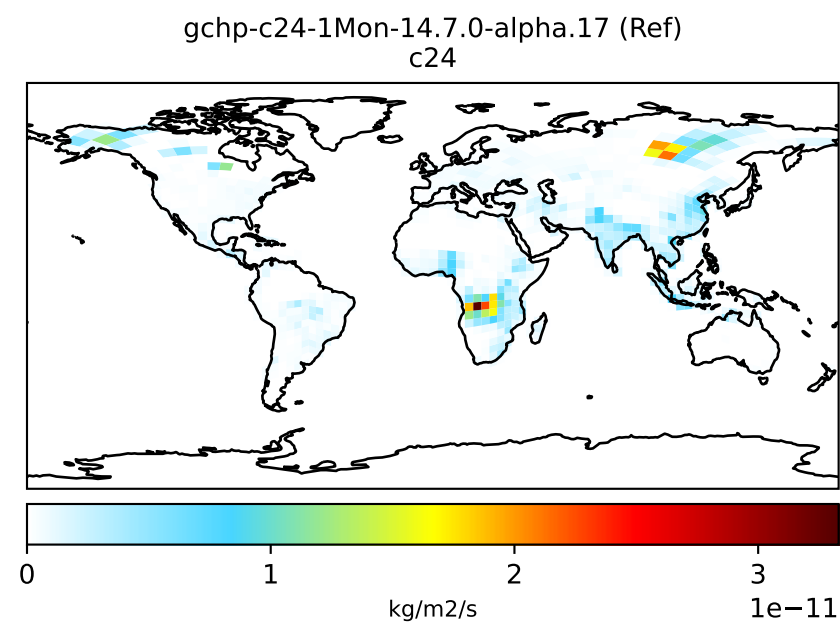
EmisBCPO_Total



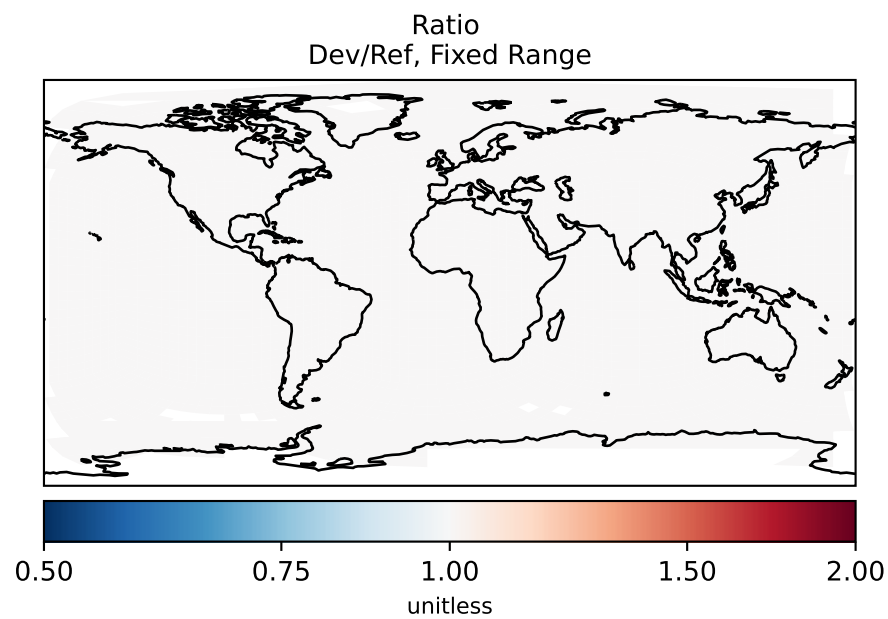
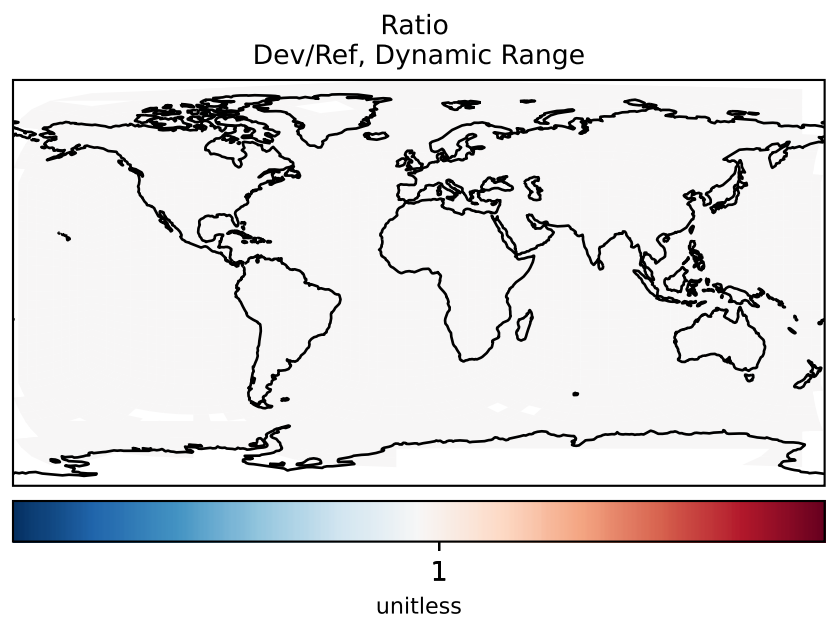
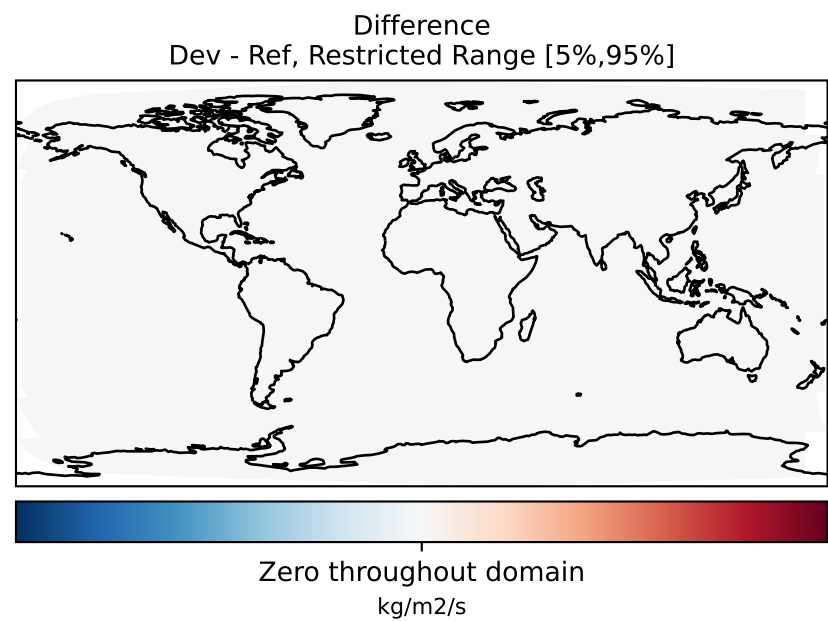
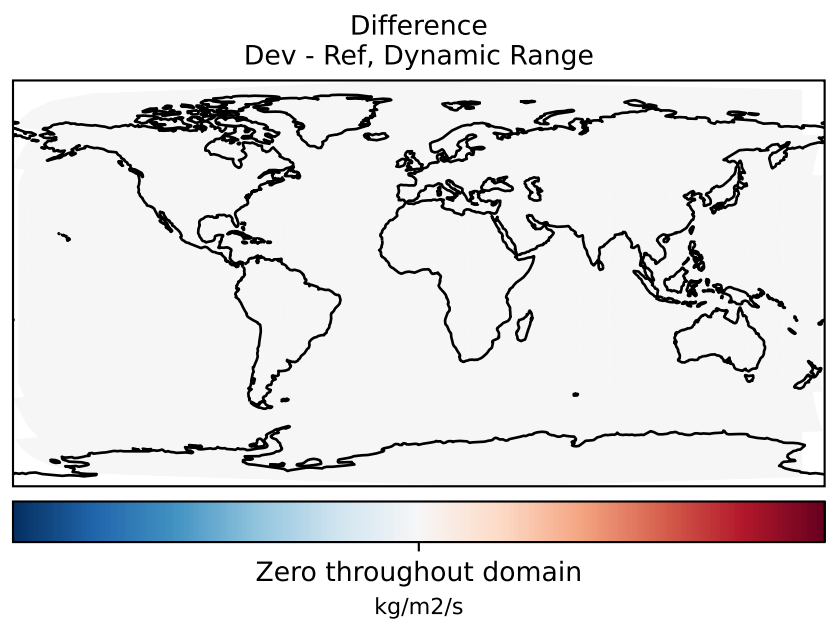
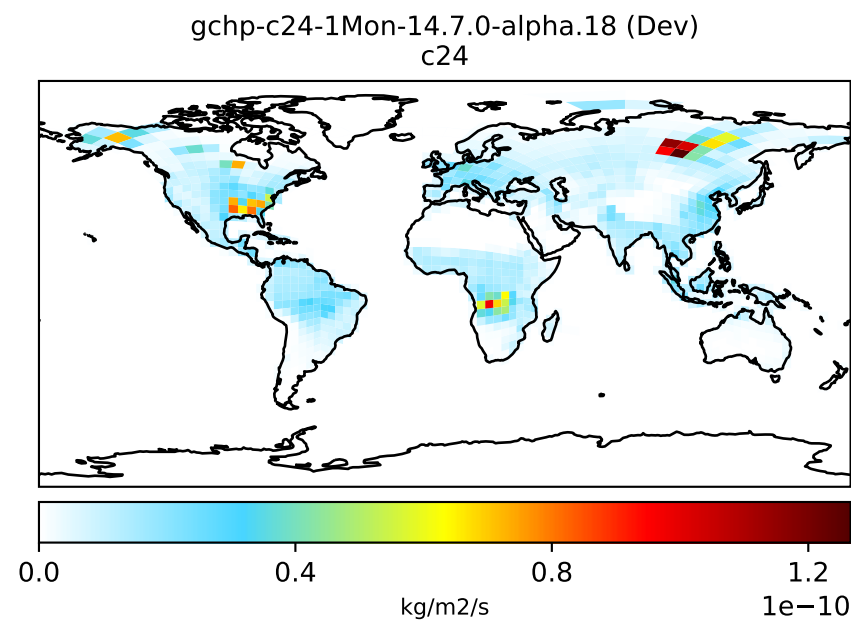
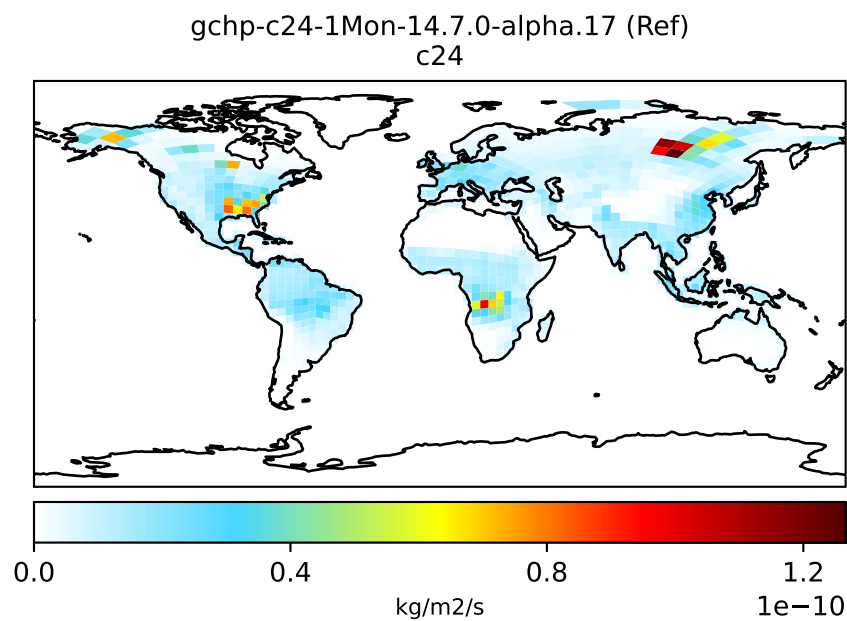
EmisBENZ_Total



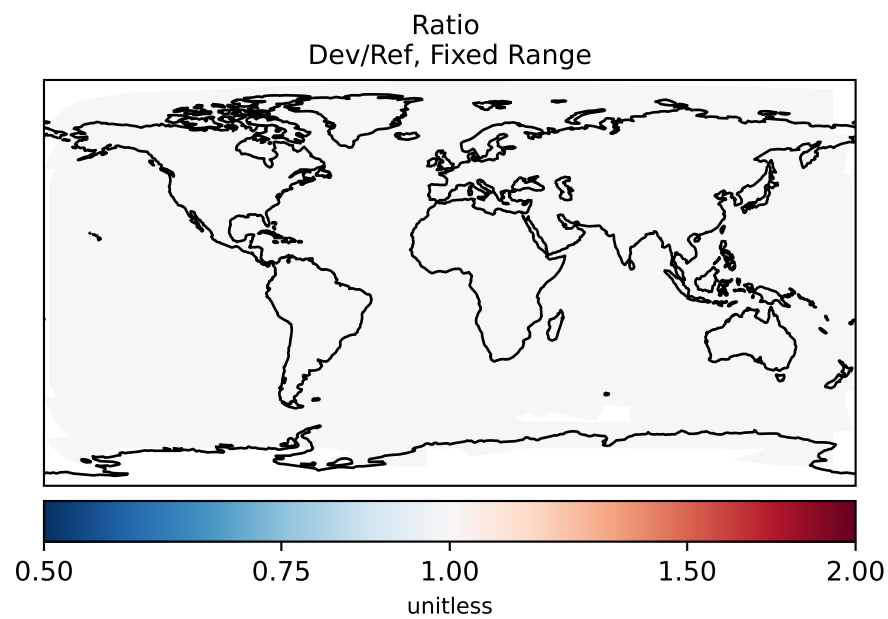
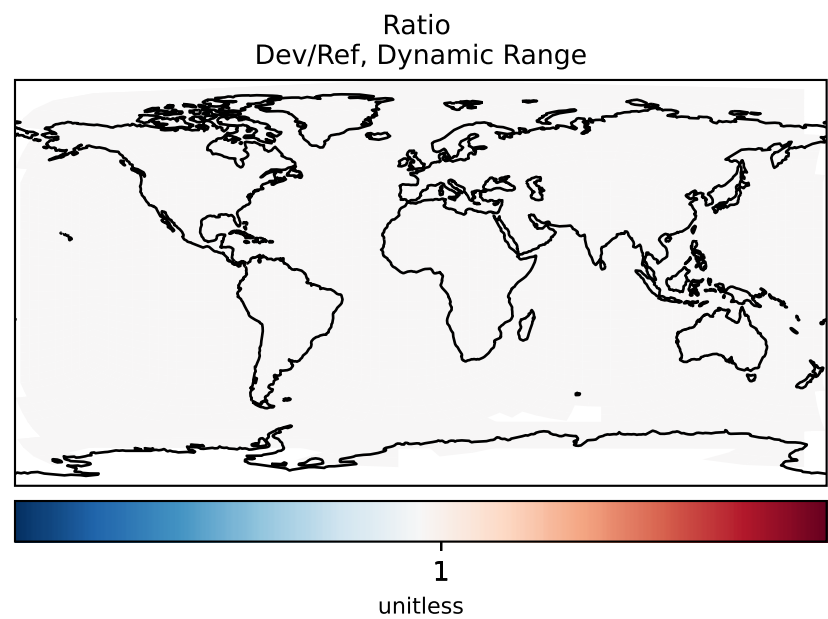
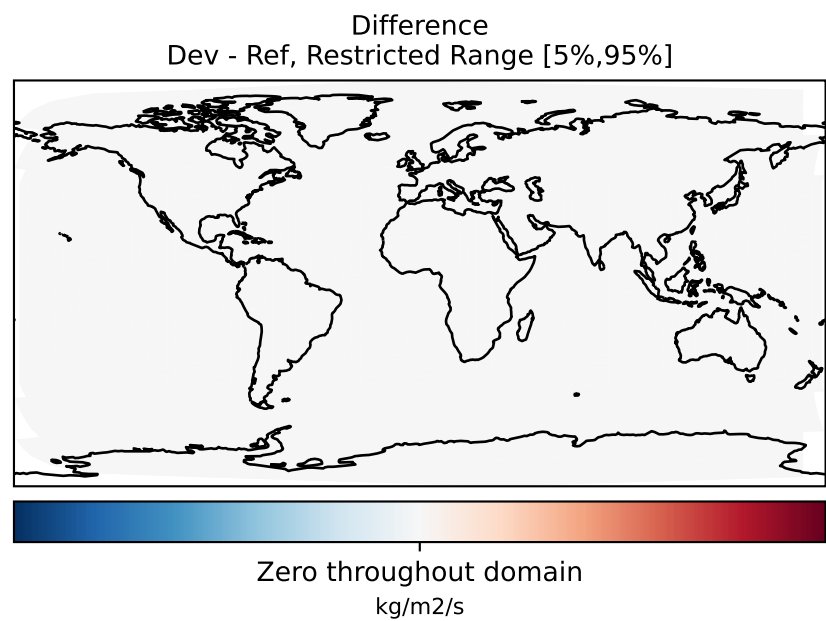
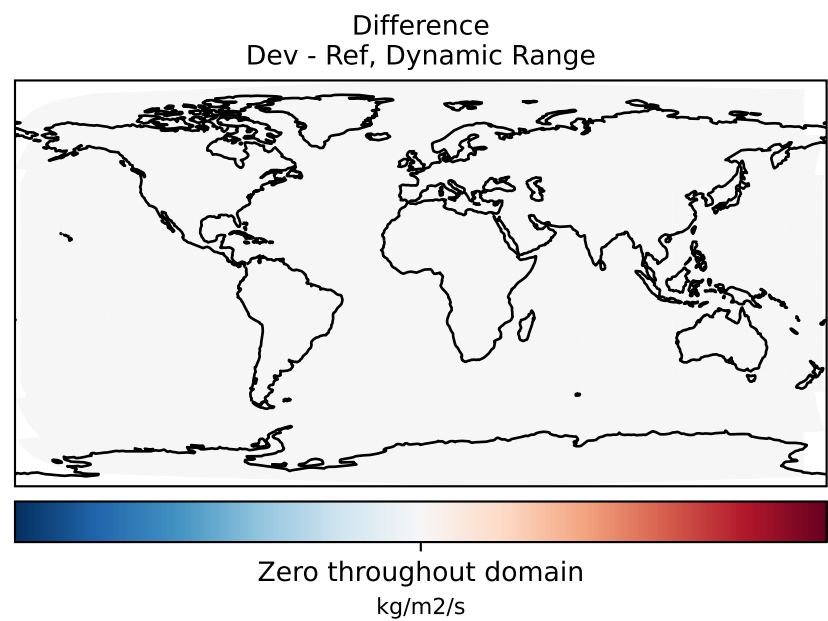
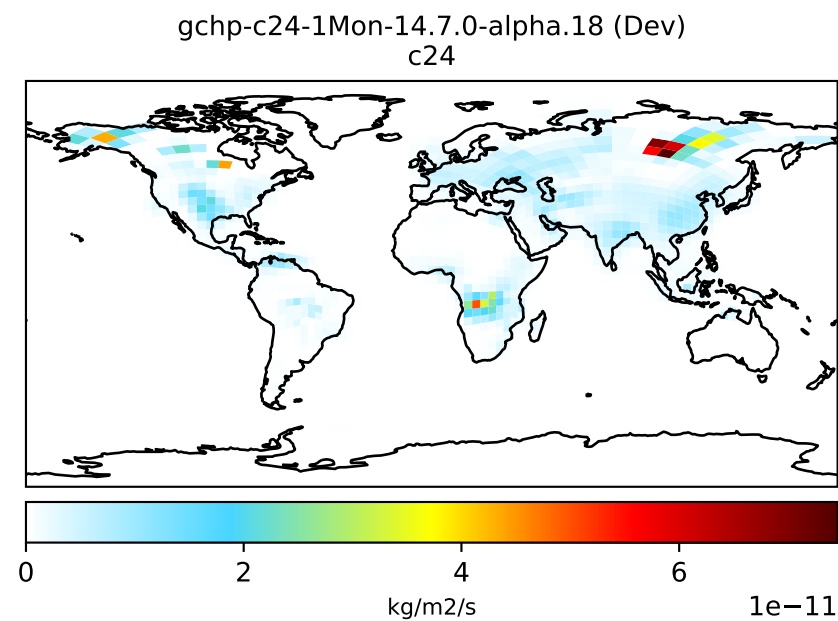
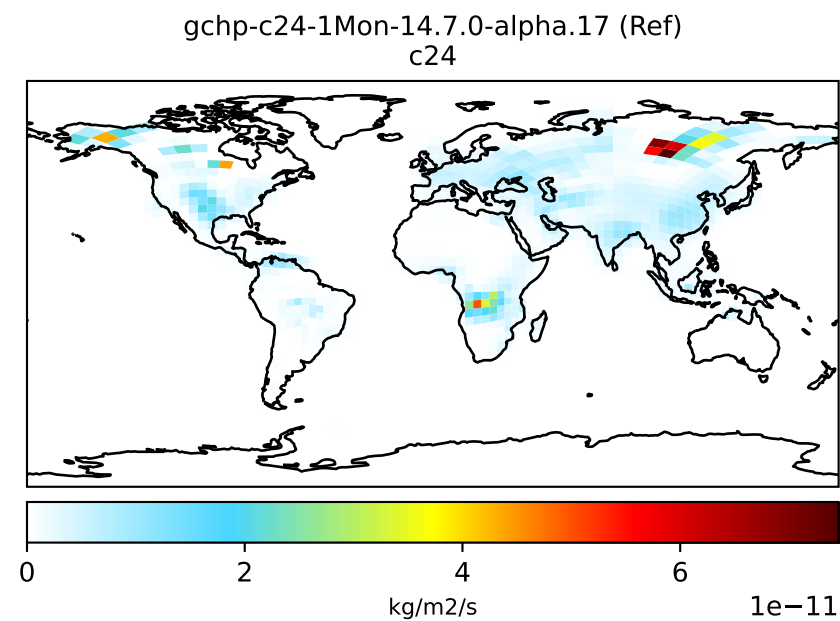
EmisC2H2_Total



EmisC2H4_Total

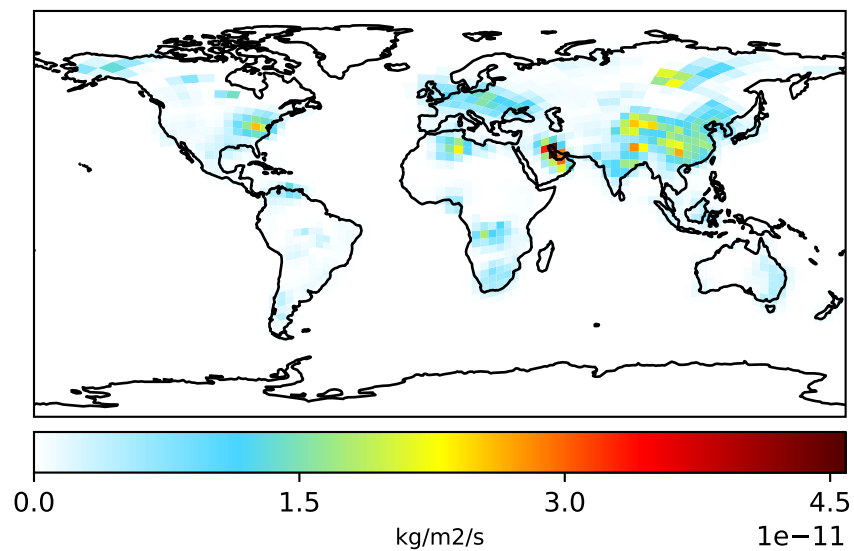


EmisC2H6_Total

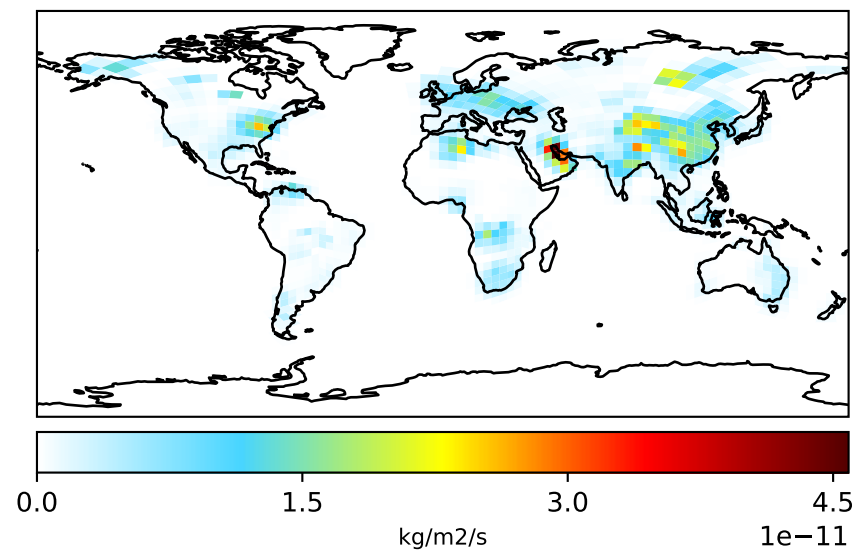


EmisC3H8_Total

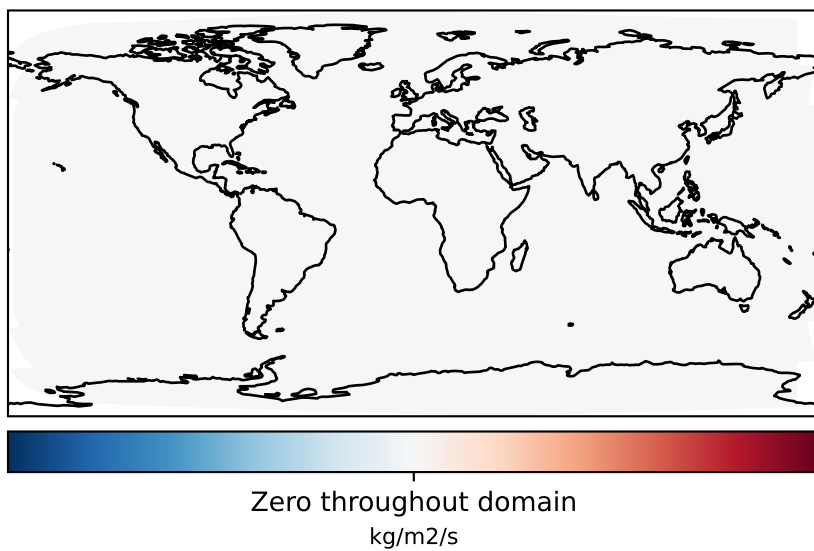
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



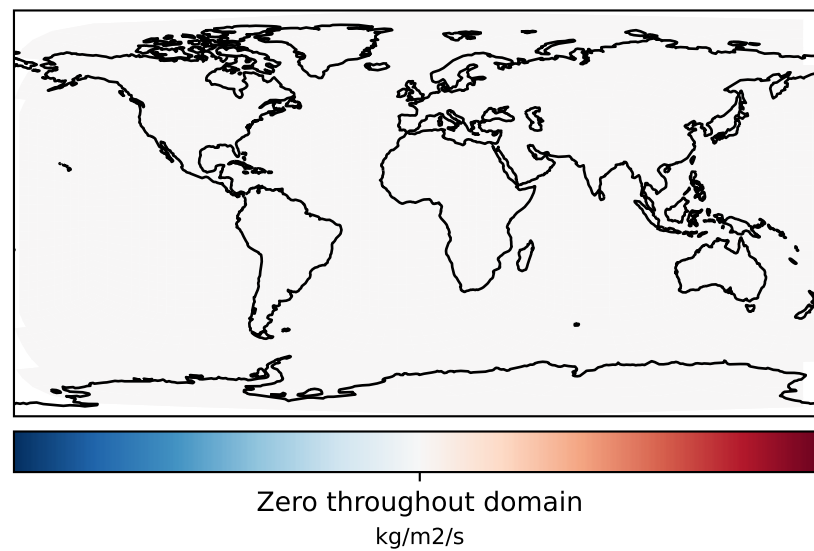
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



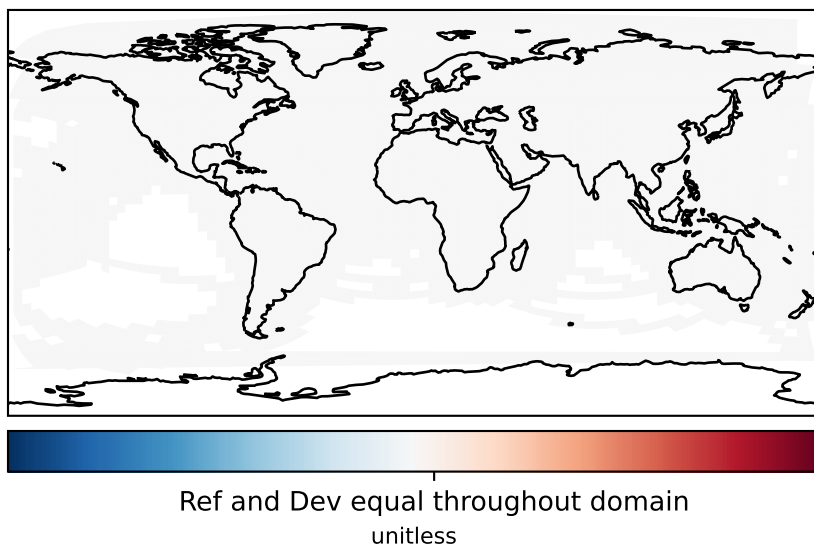
Difference
Dev - Ref, Dynamic Range



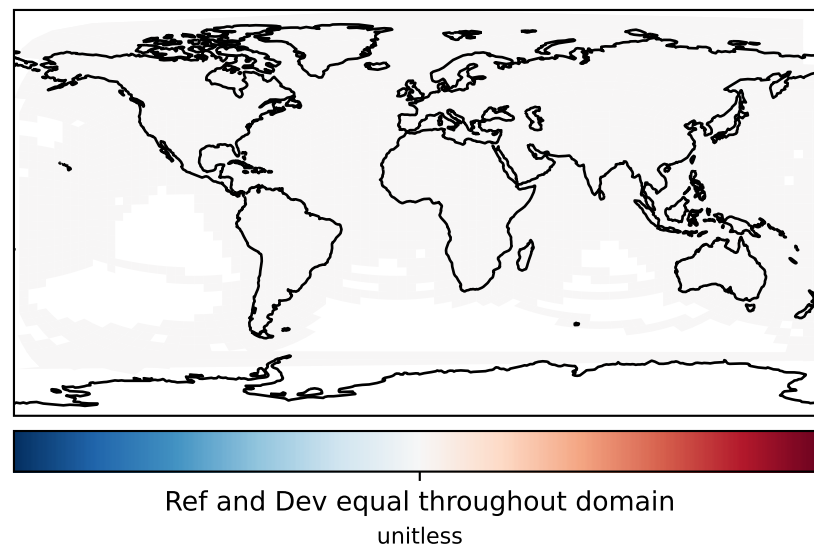
Difference
Dev - Ref, Restricted Range [5%,95%]



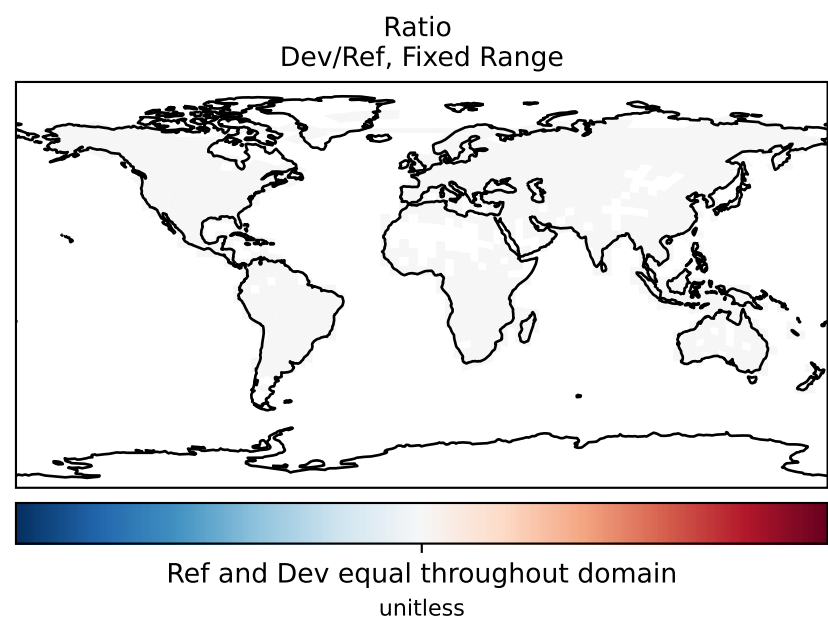
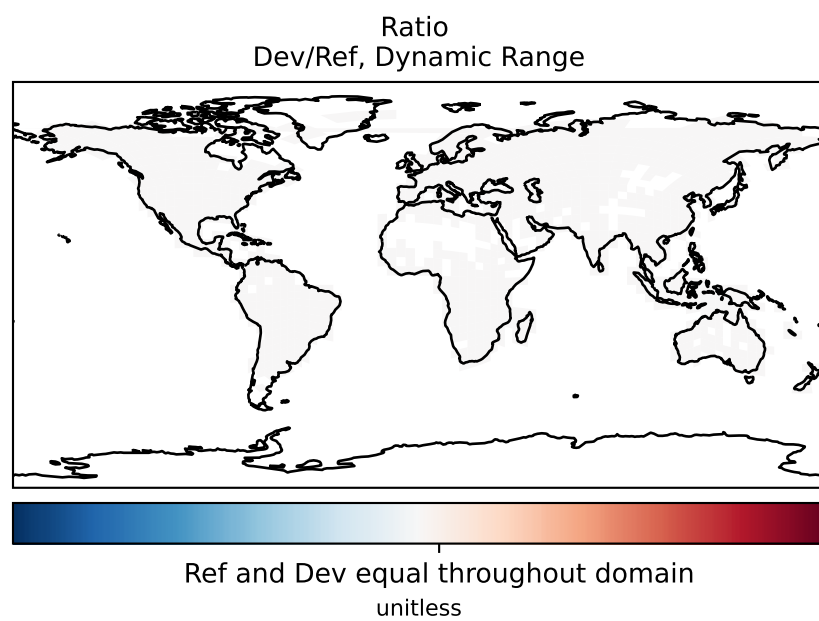
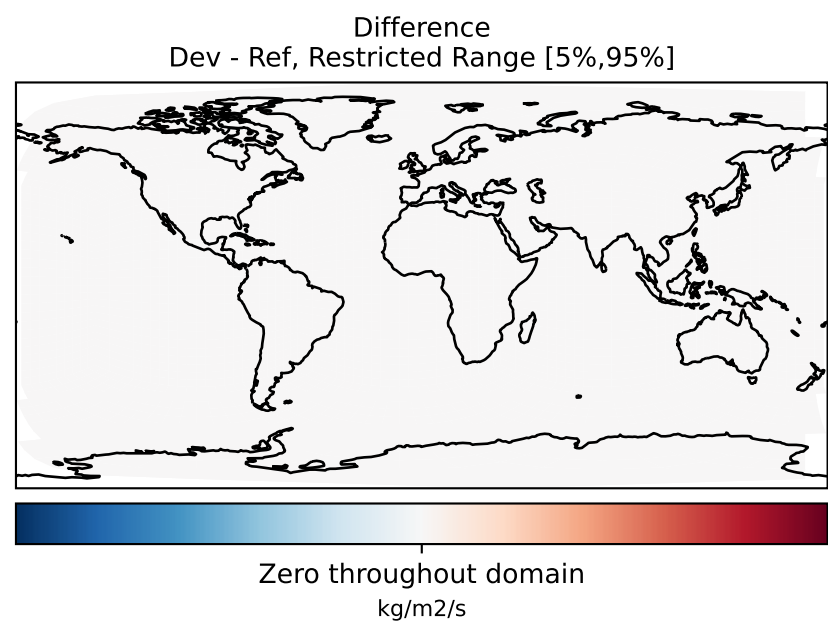
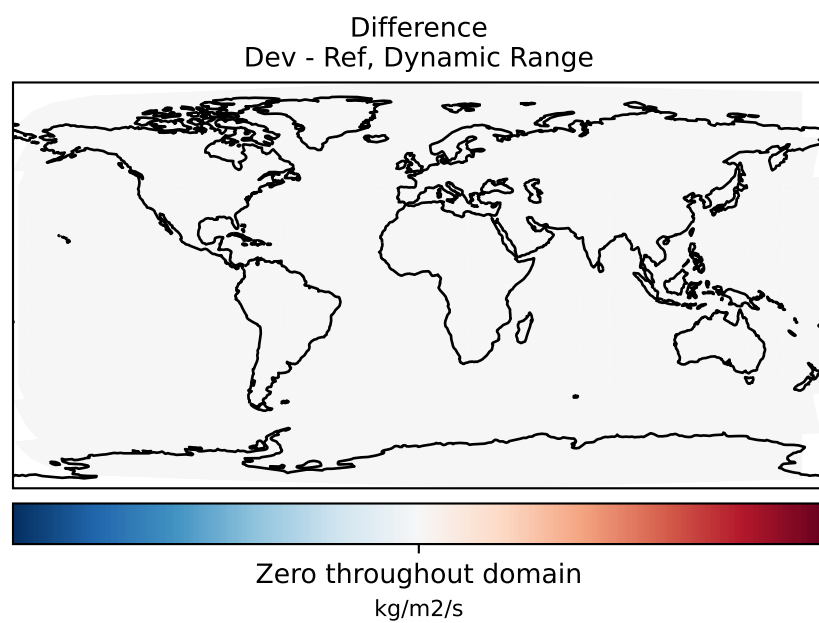
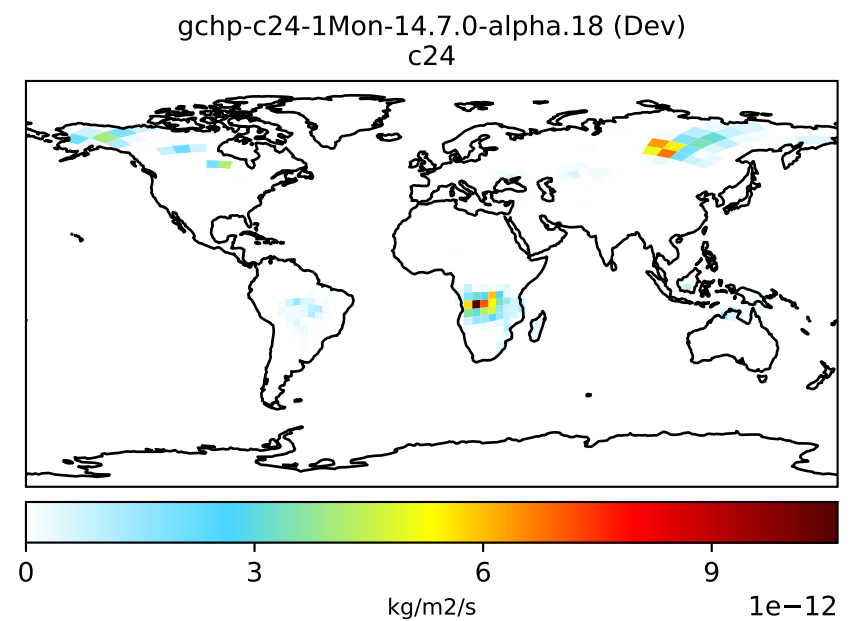
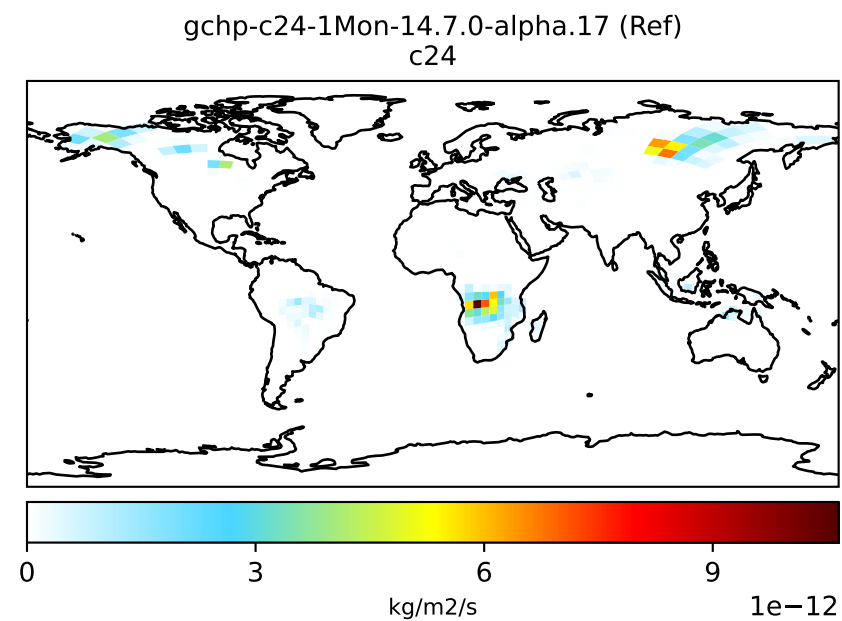
Ratio
Dev/Ref, Dynamic Range



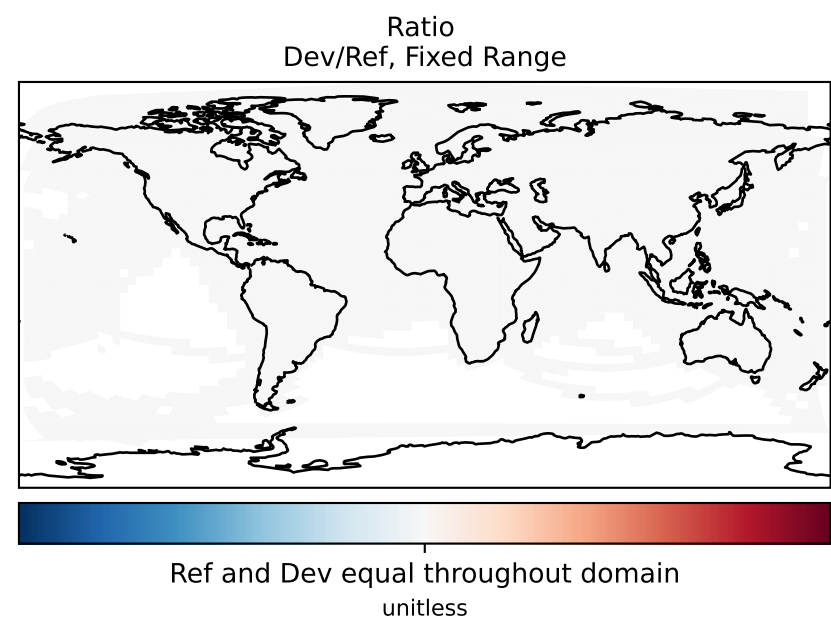
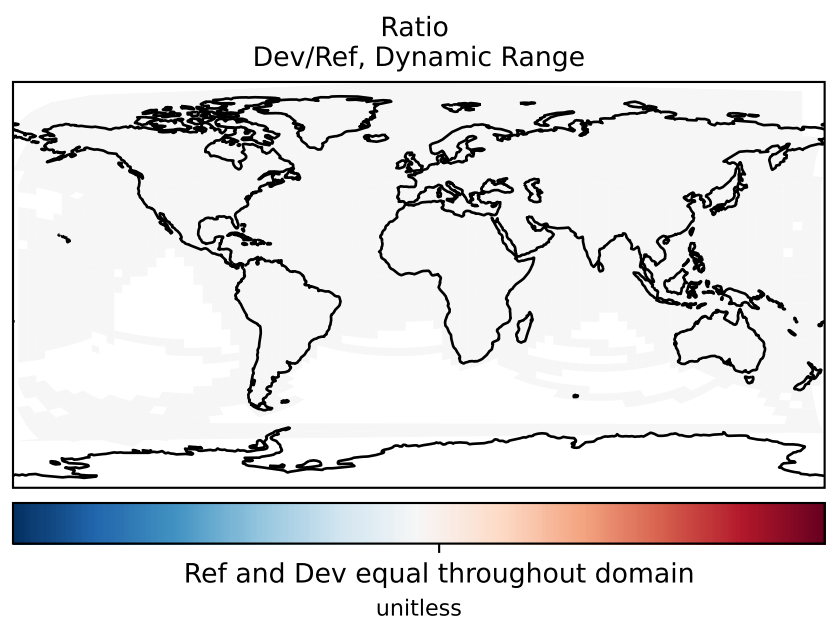
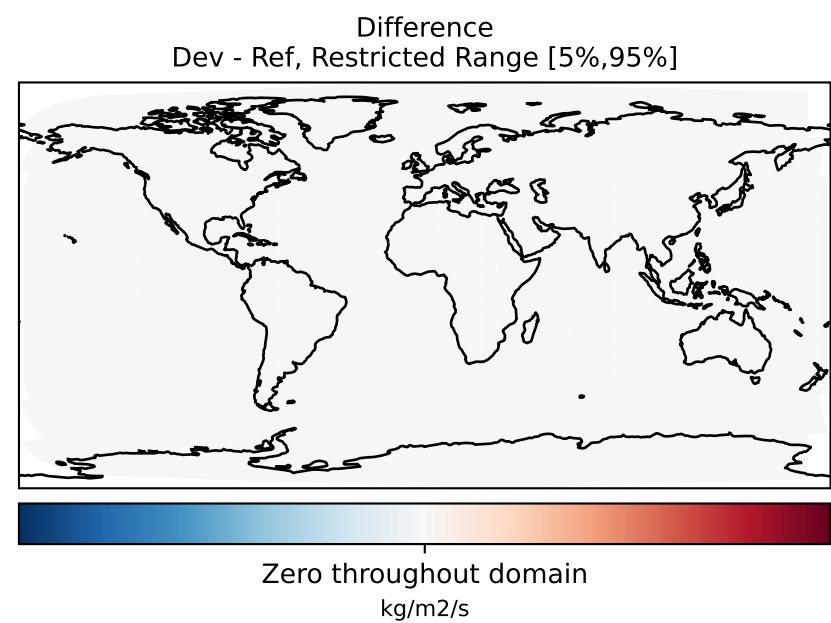
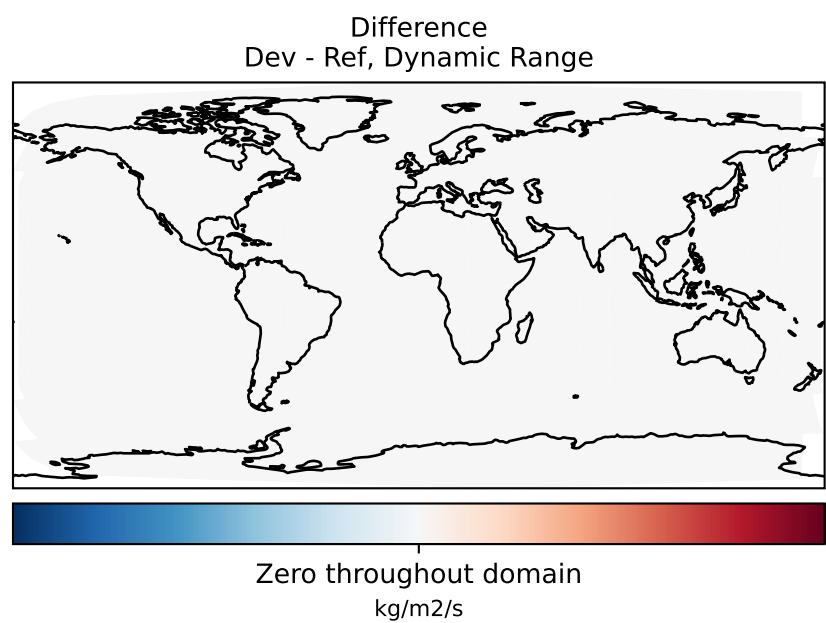
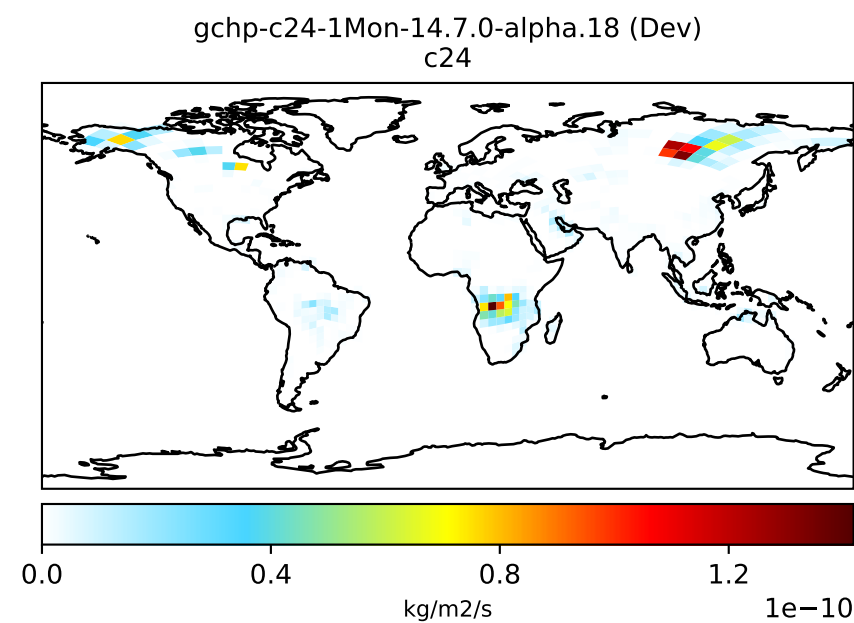
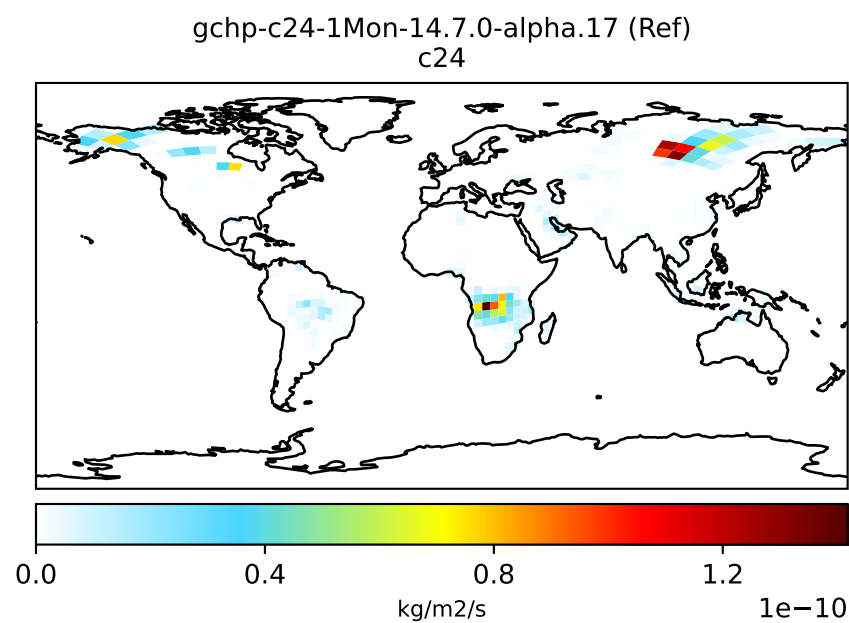
Ratio
Dev/Ref, Fixed Range



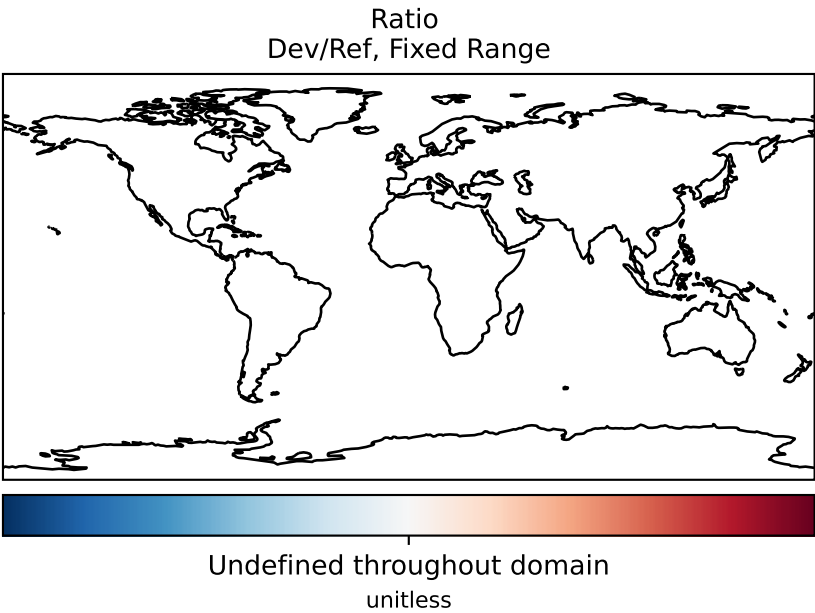
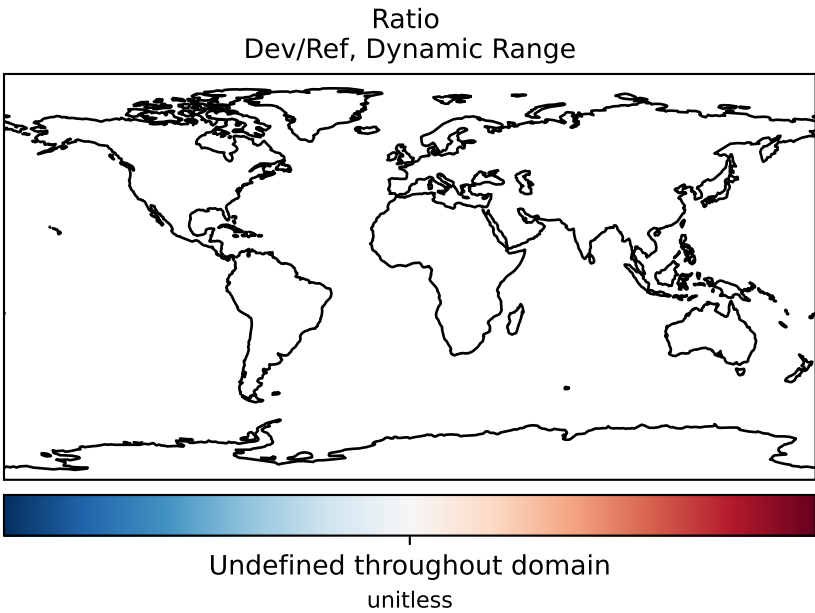
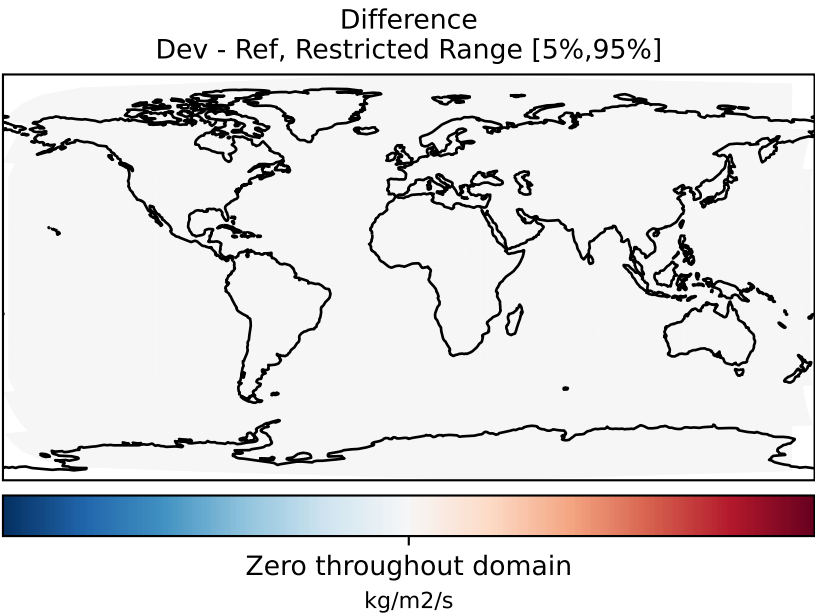
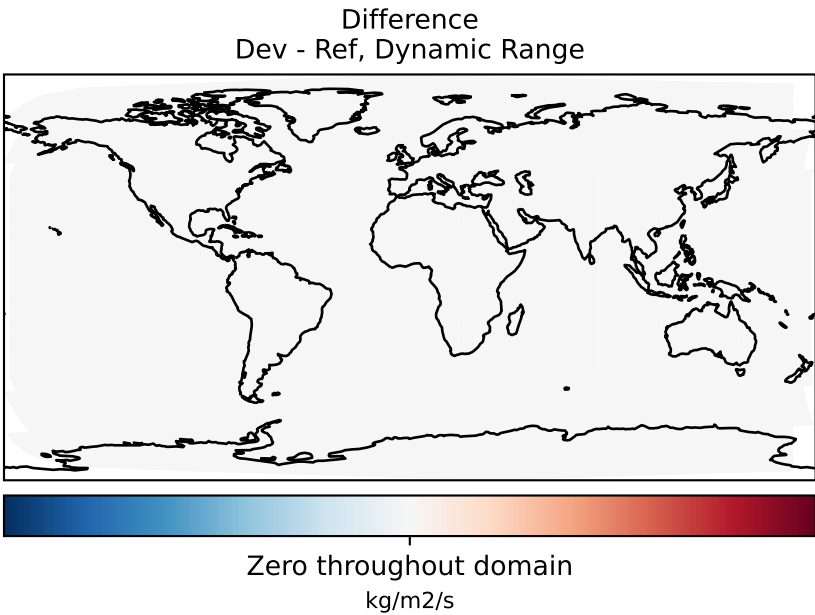
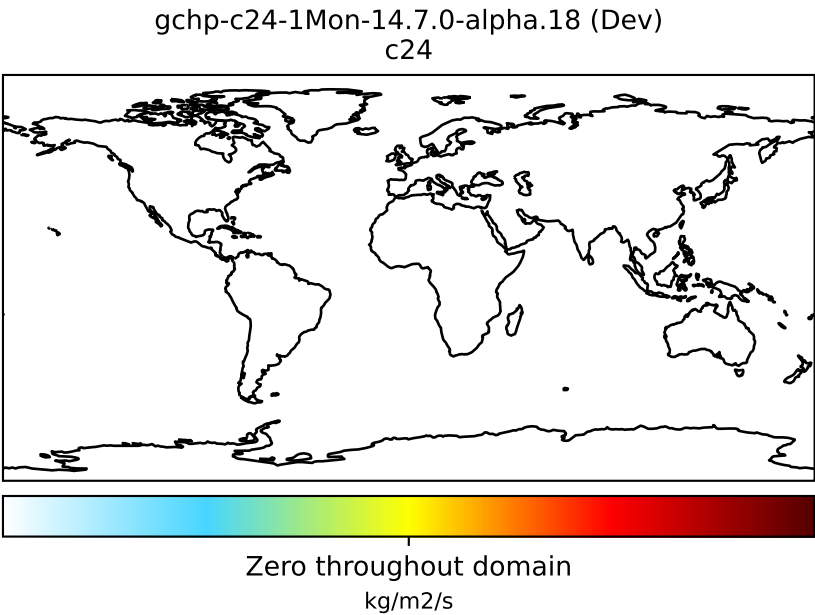
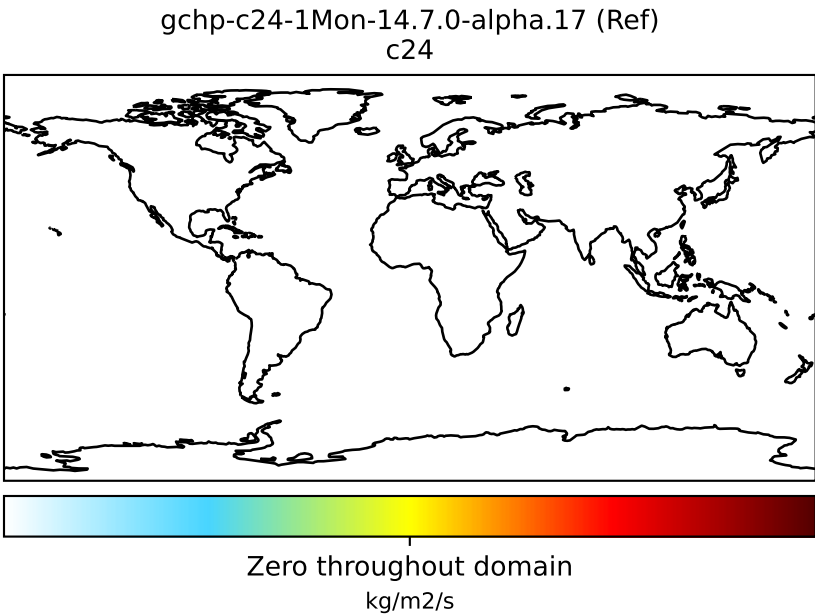
EmisC4H6_Total



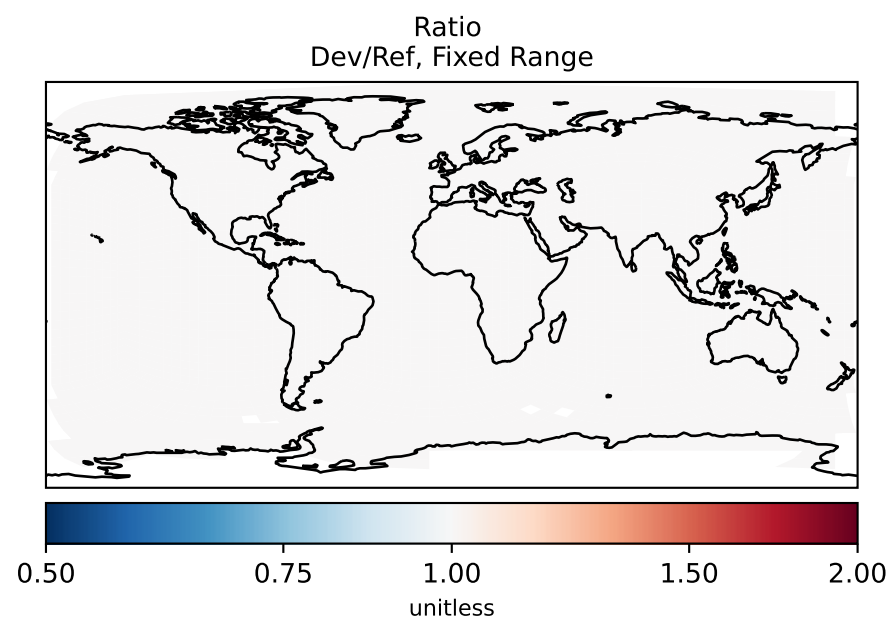
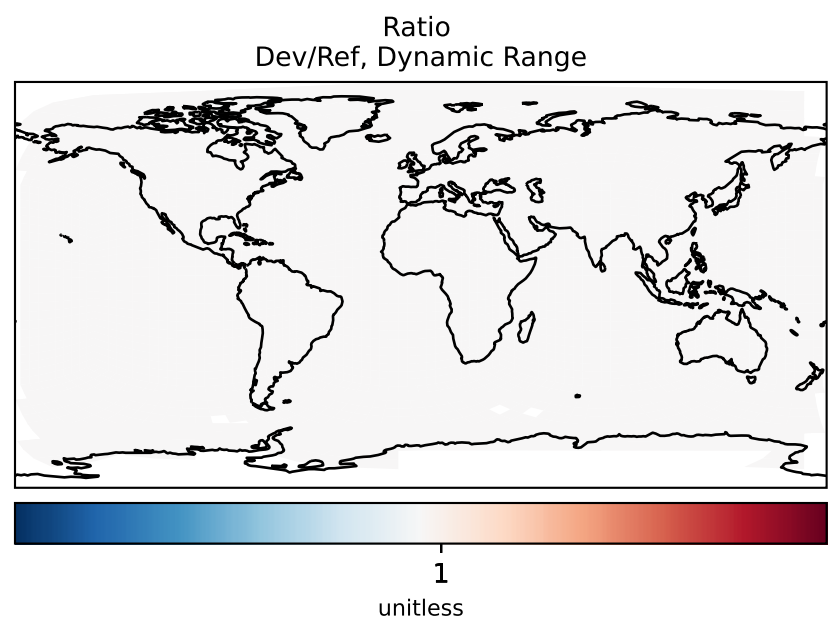
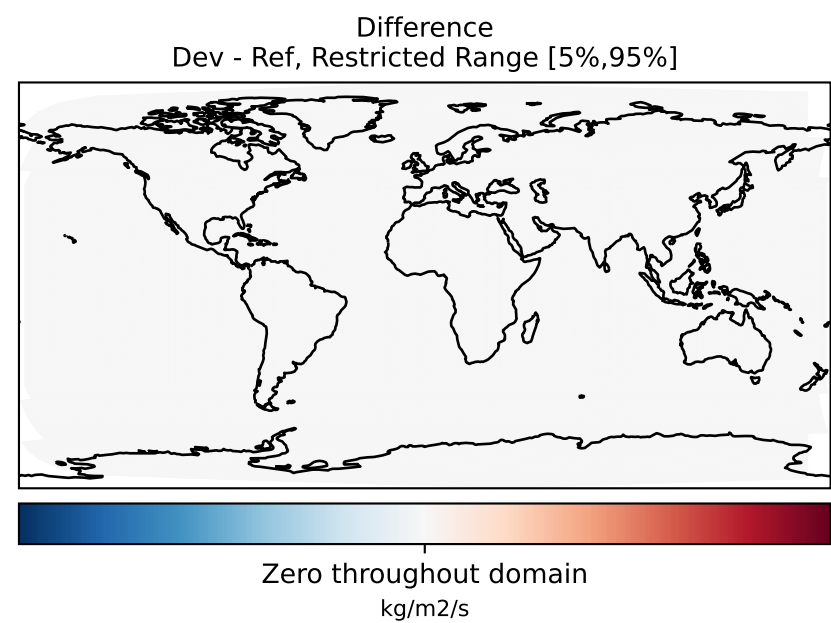
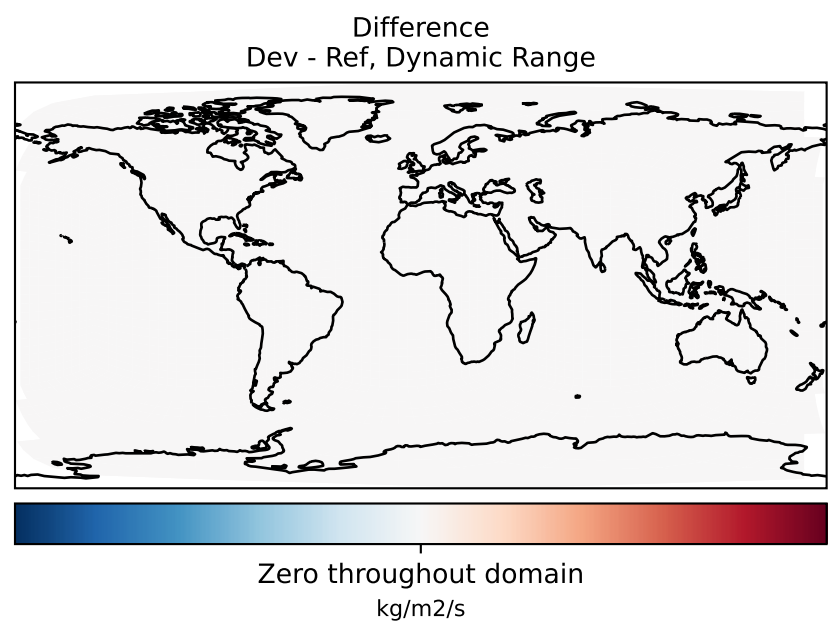
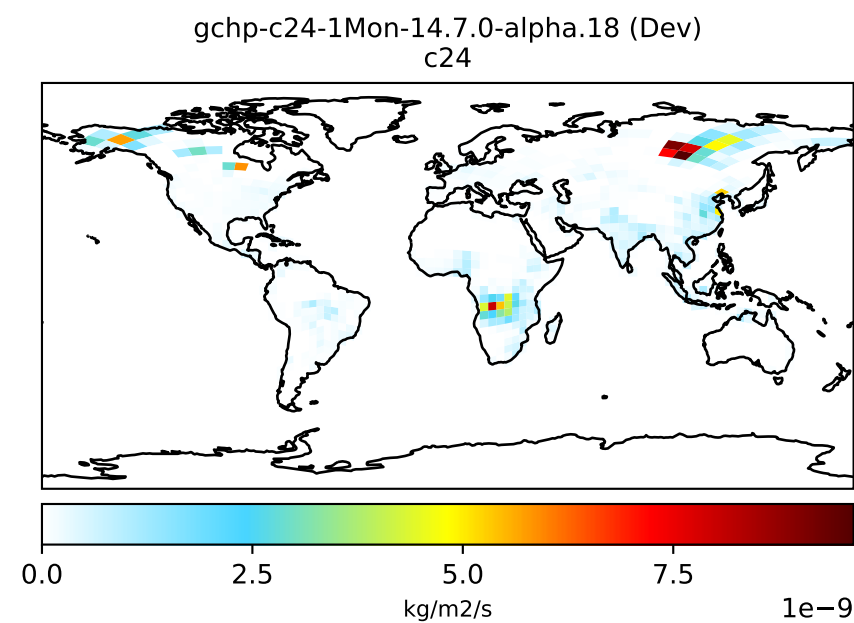
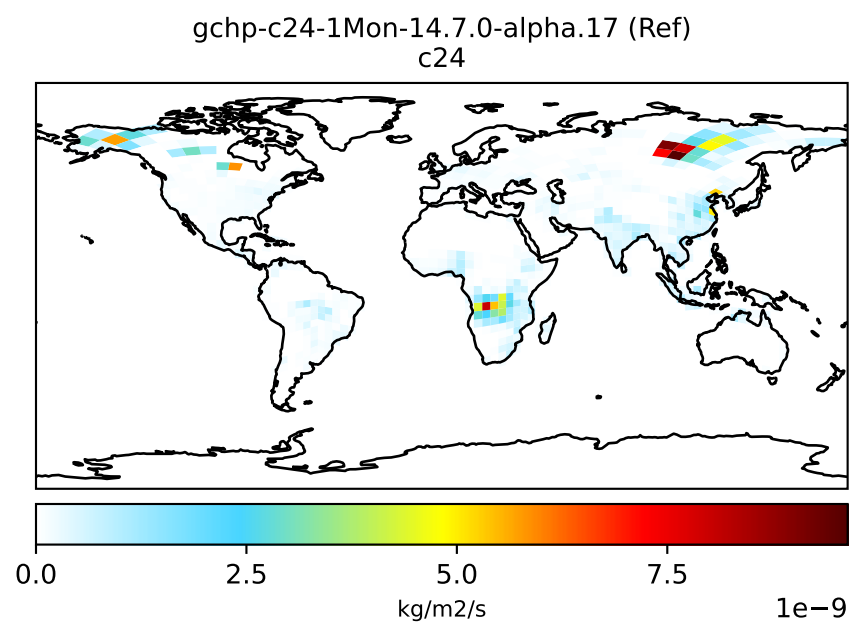
EmisCH2O_Total



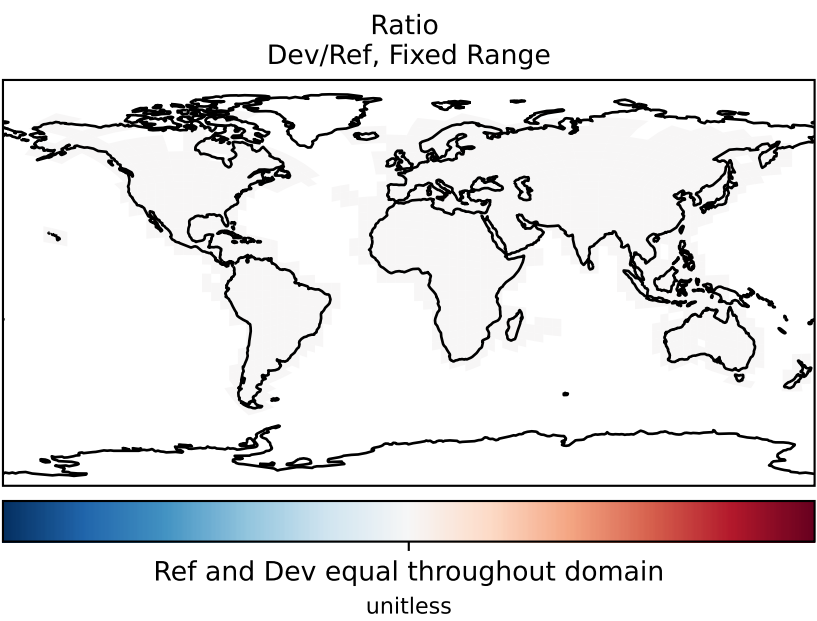
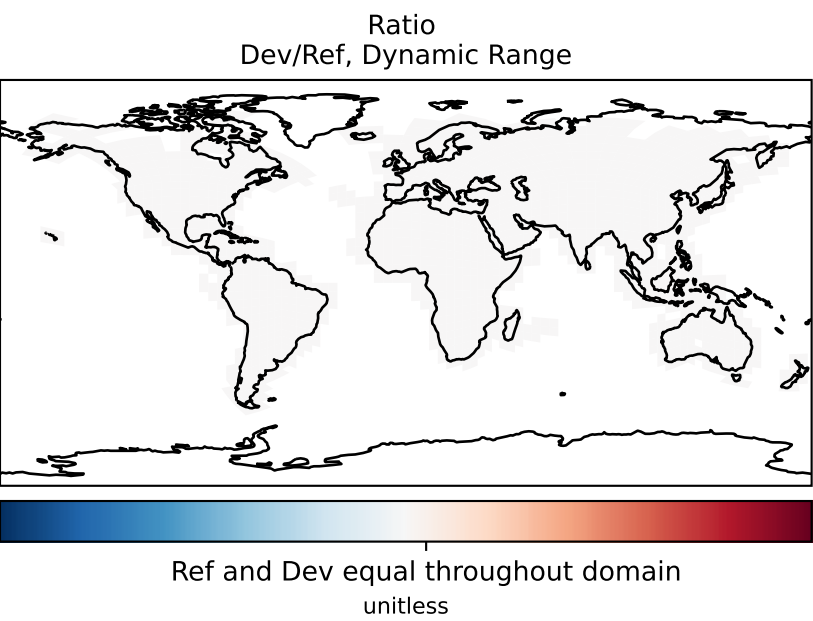
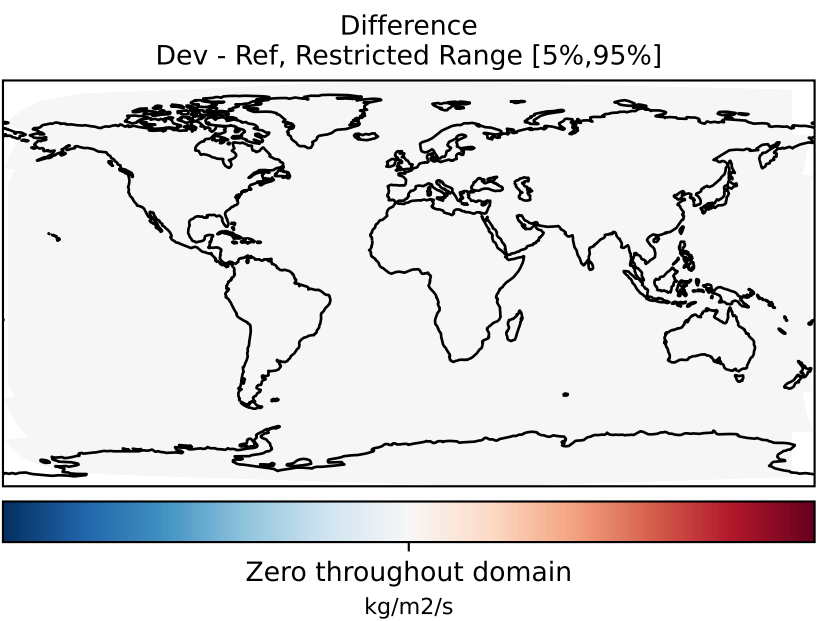
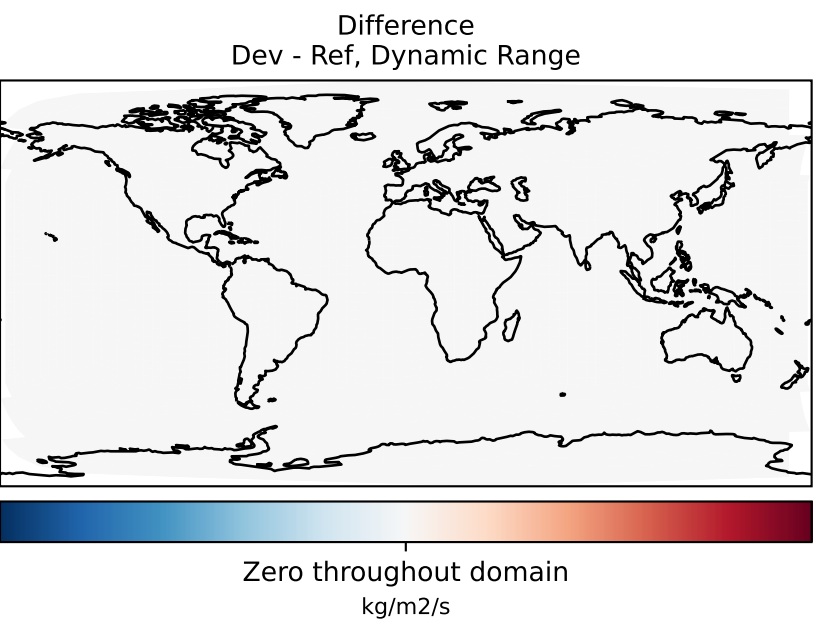
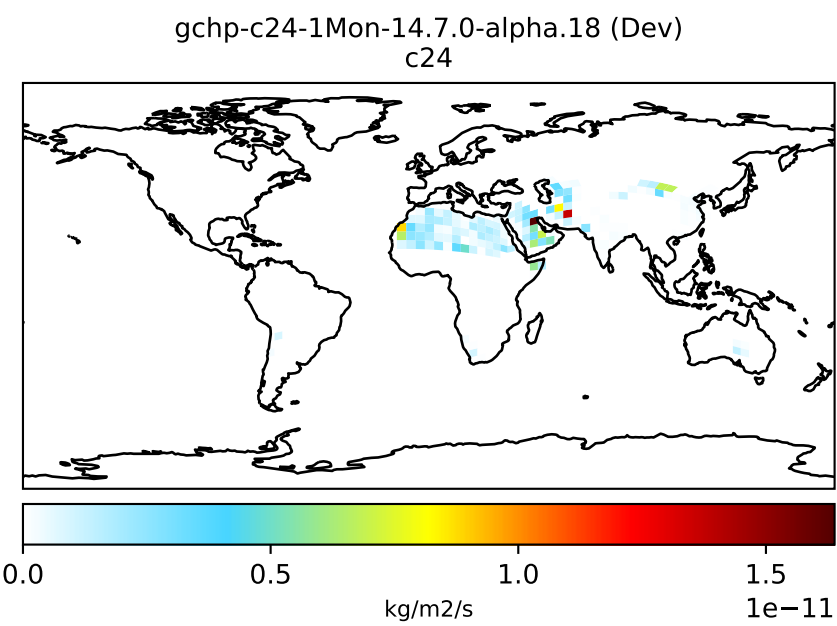
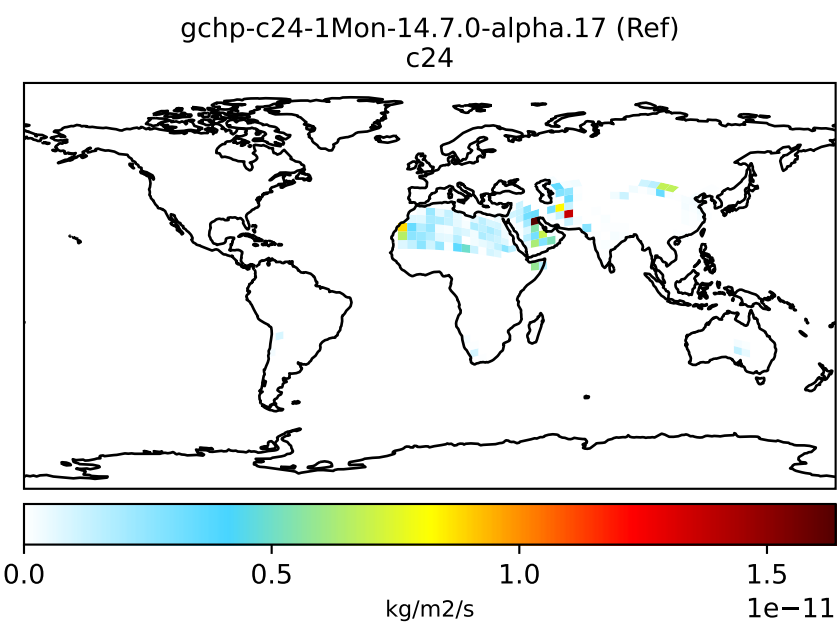
EmisCO2_Total



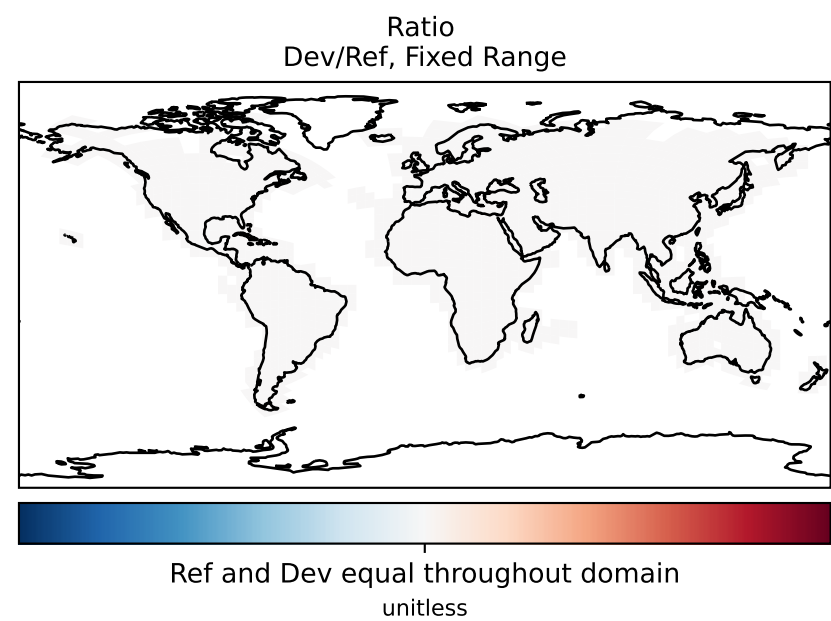
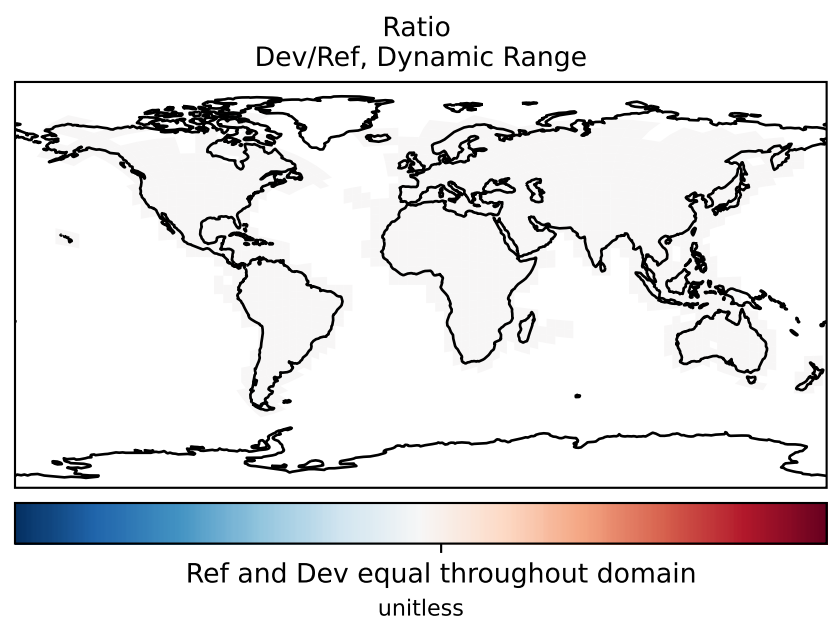
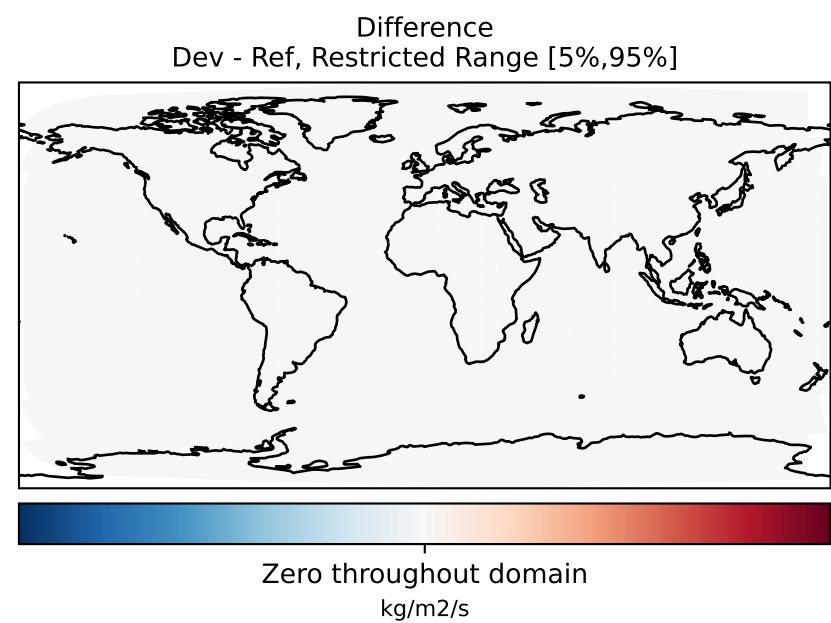
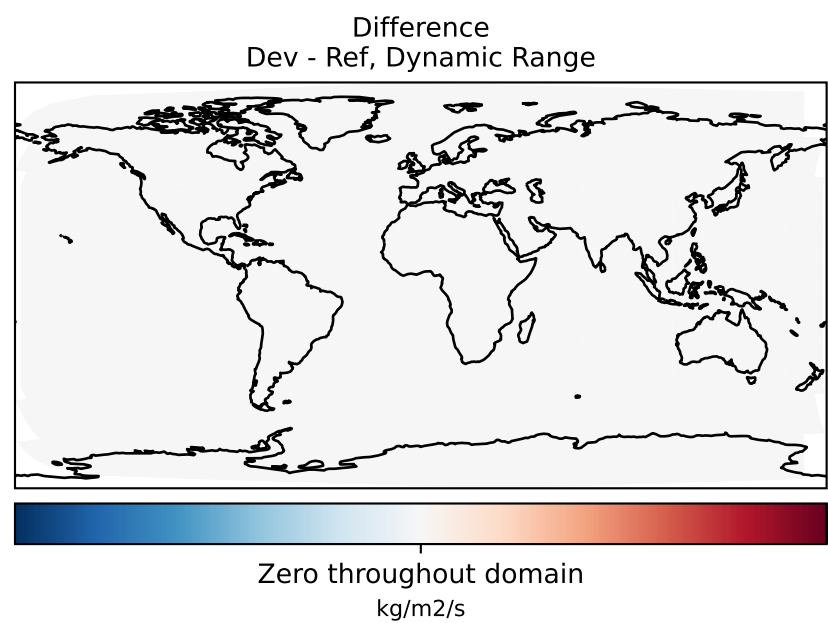
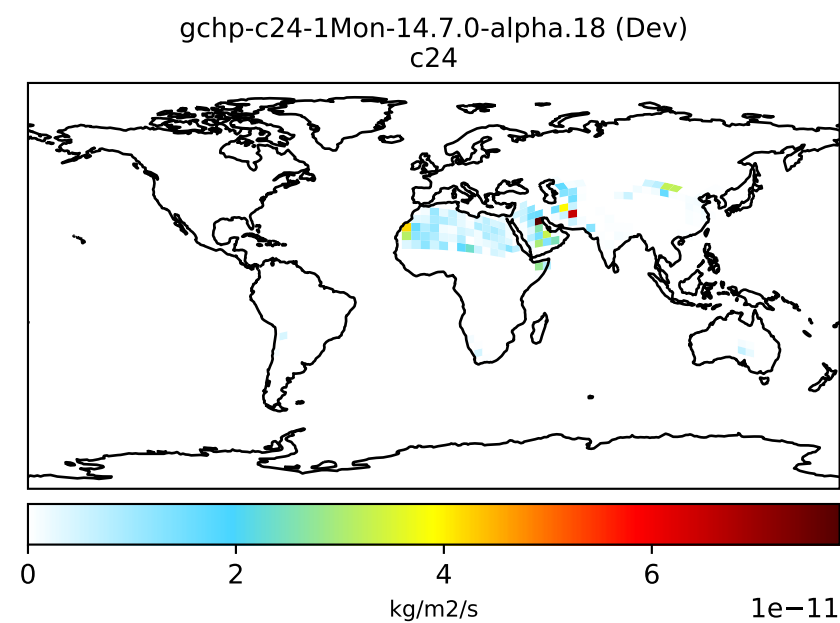
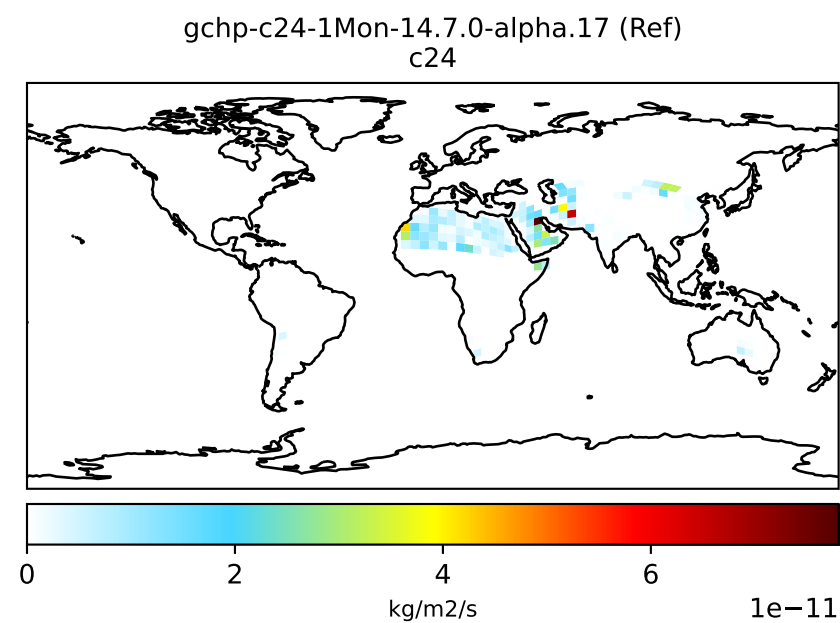
EmisCO_Total



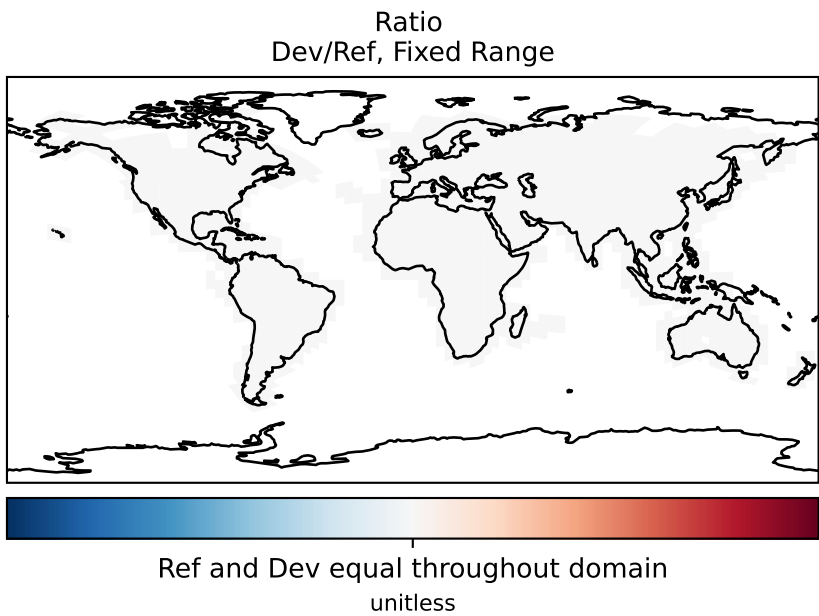
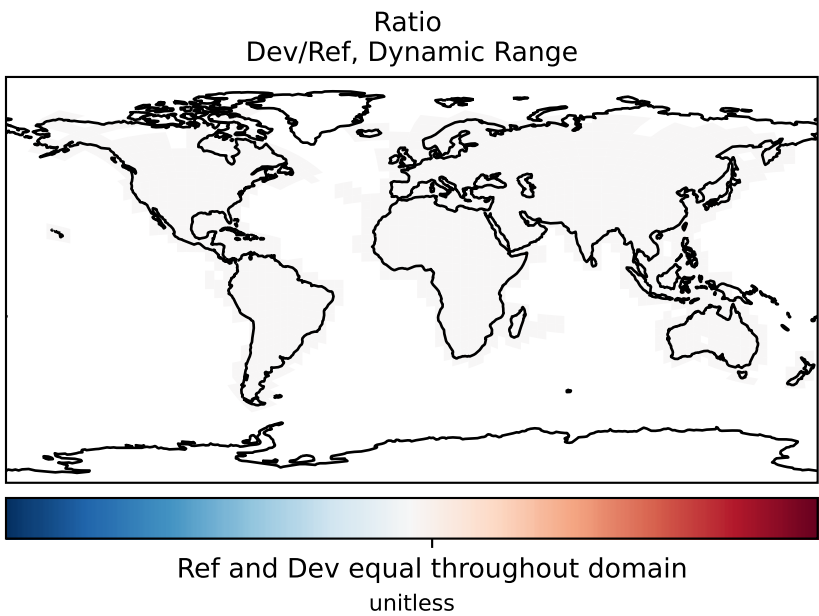
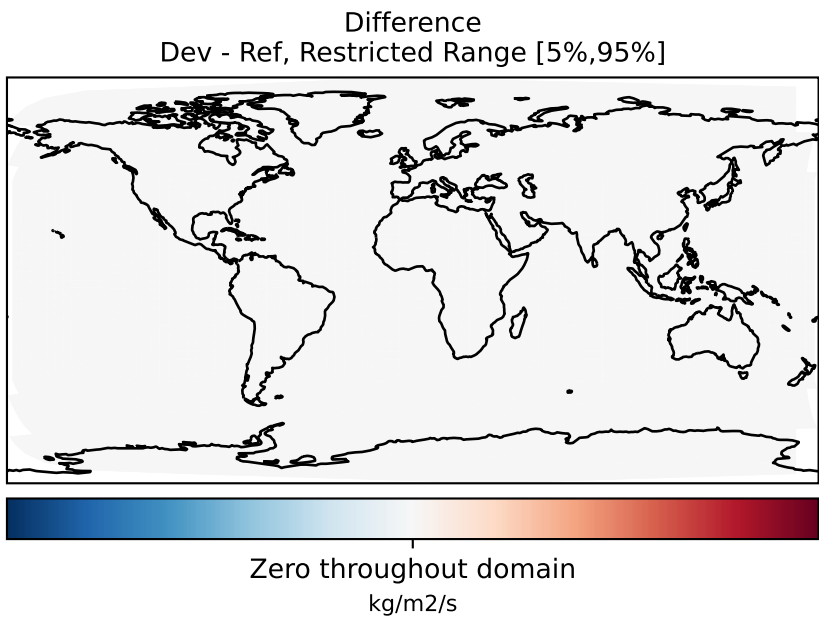
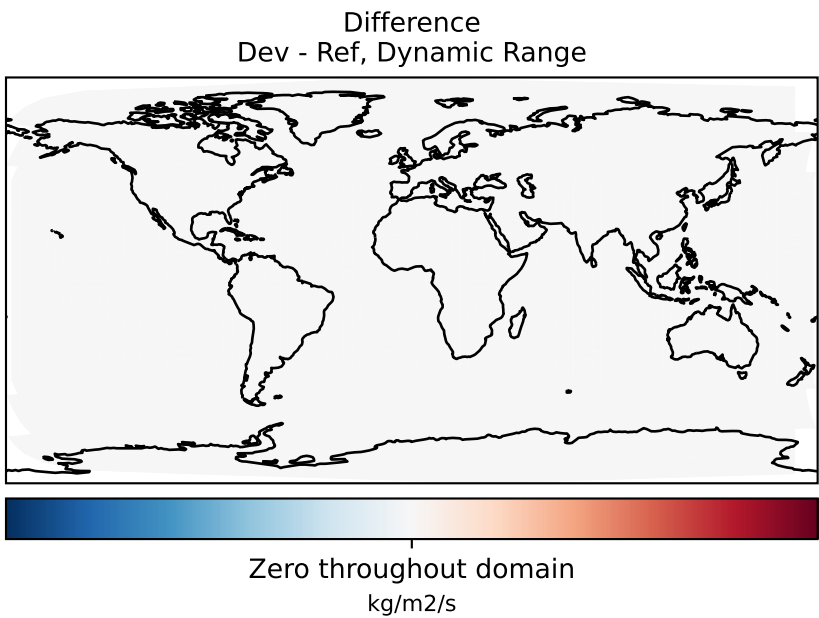
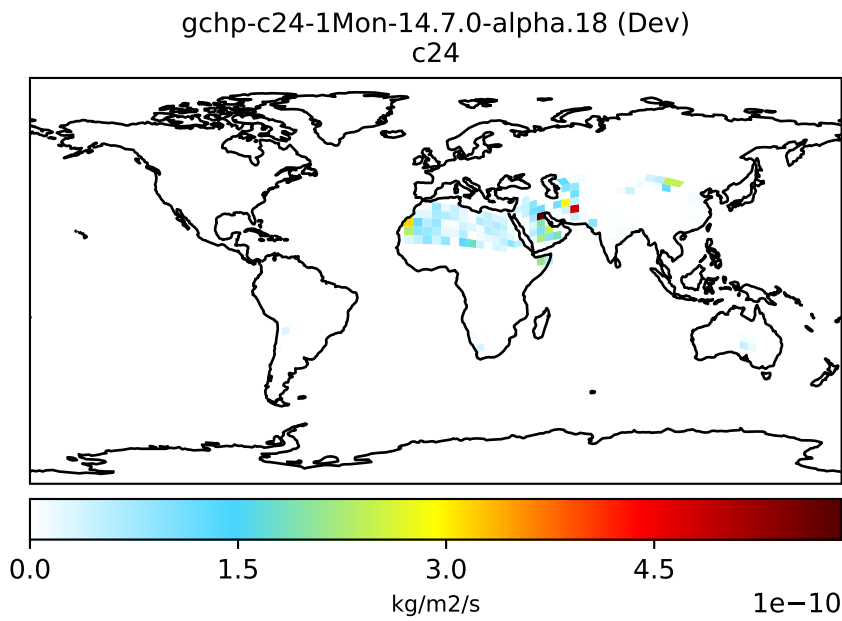
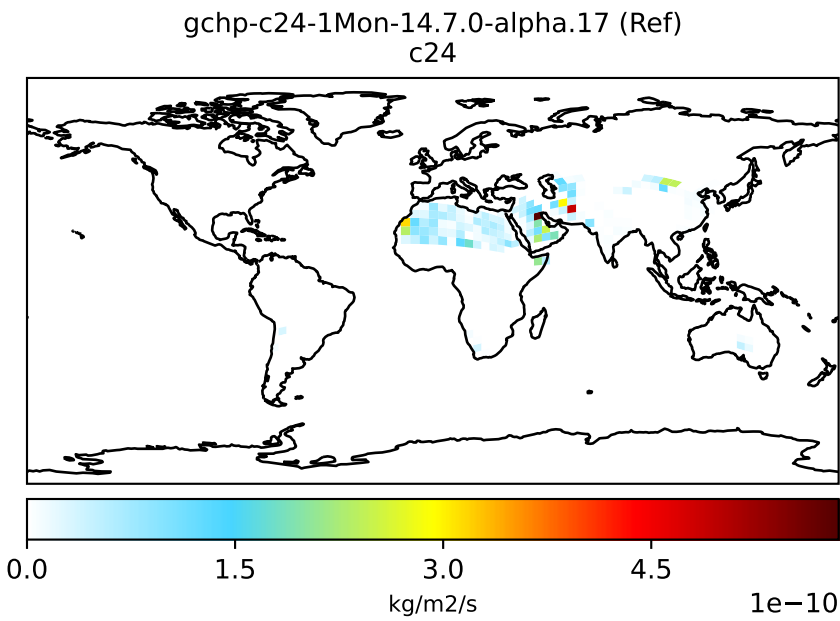
EmisDSTbin1_Total



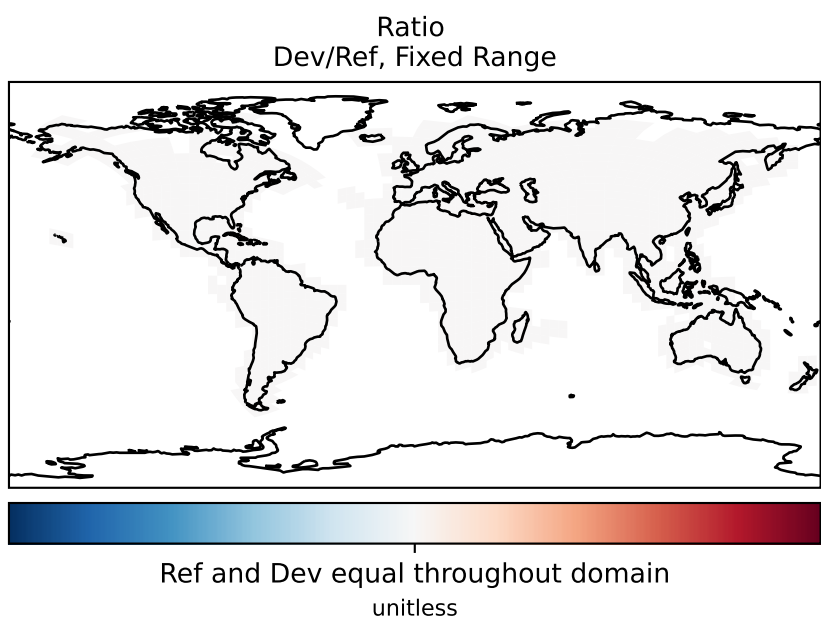
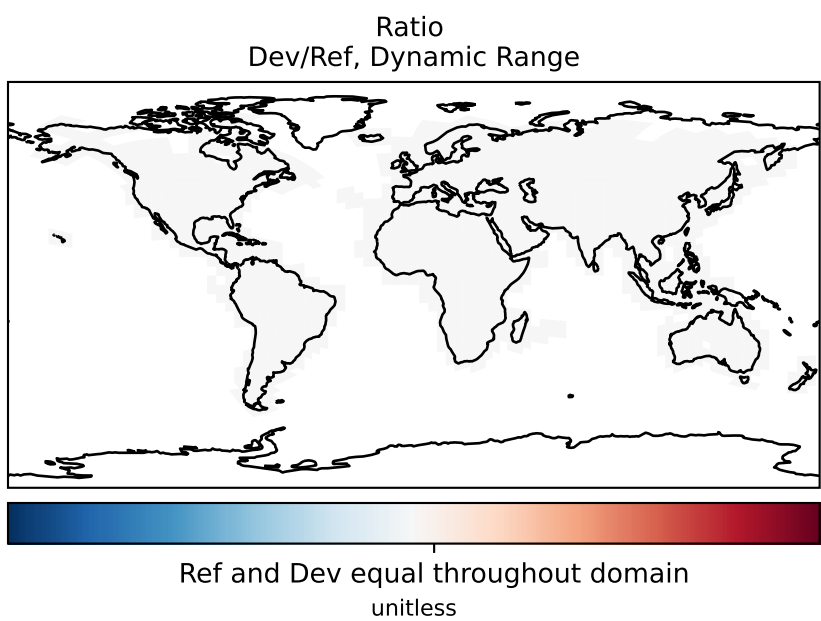
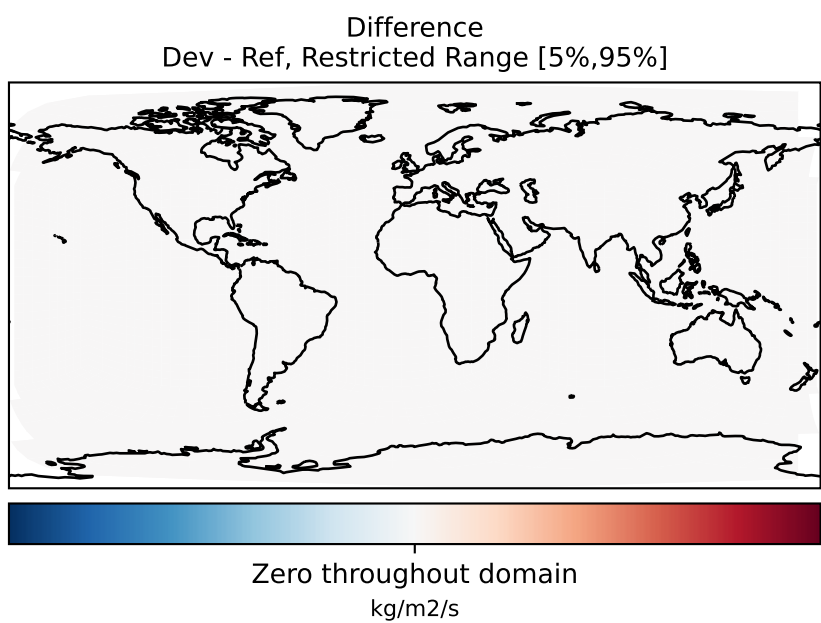
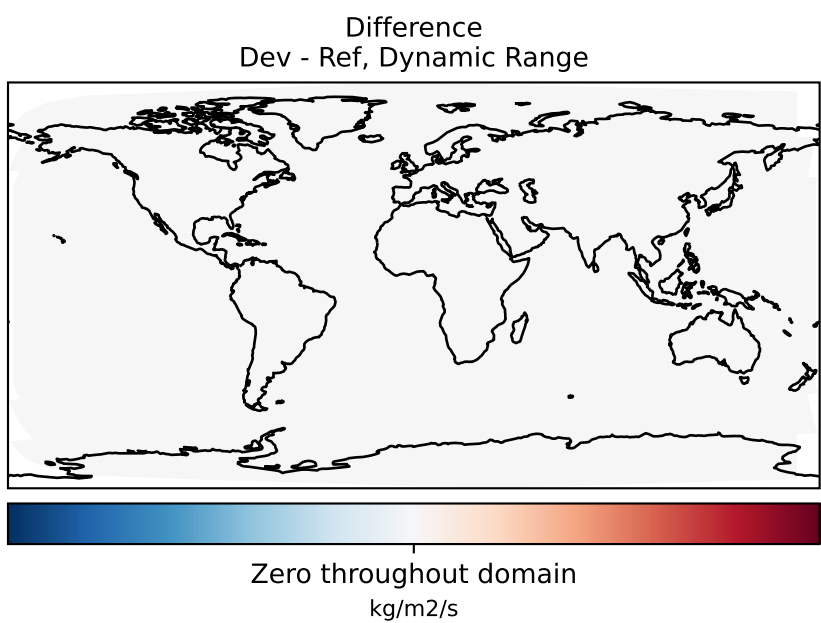
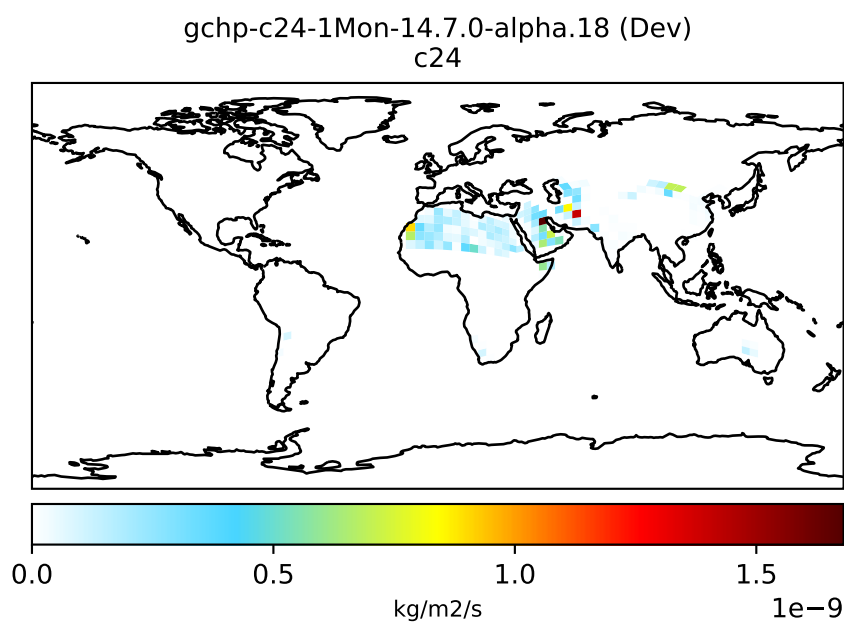
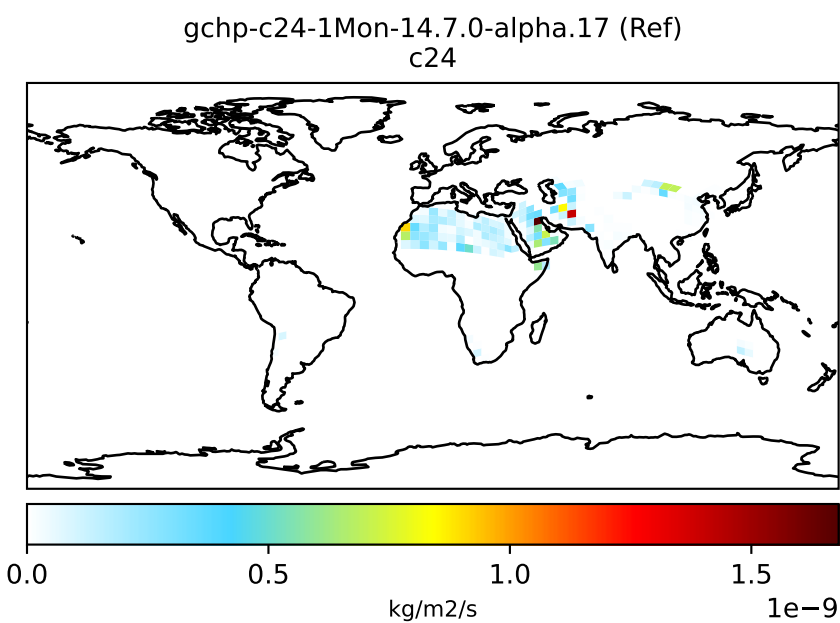
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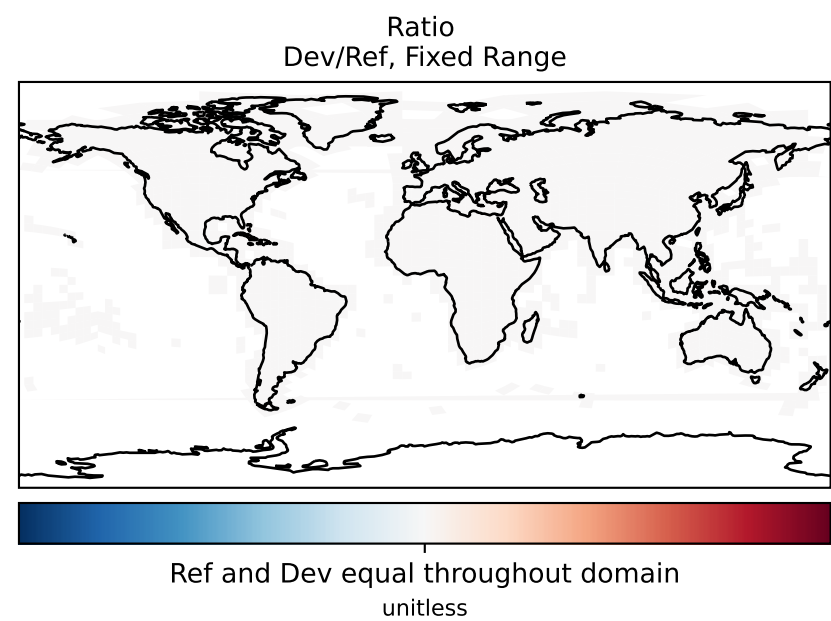
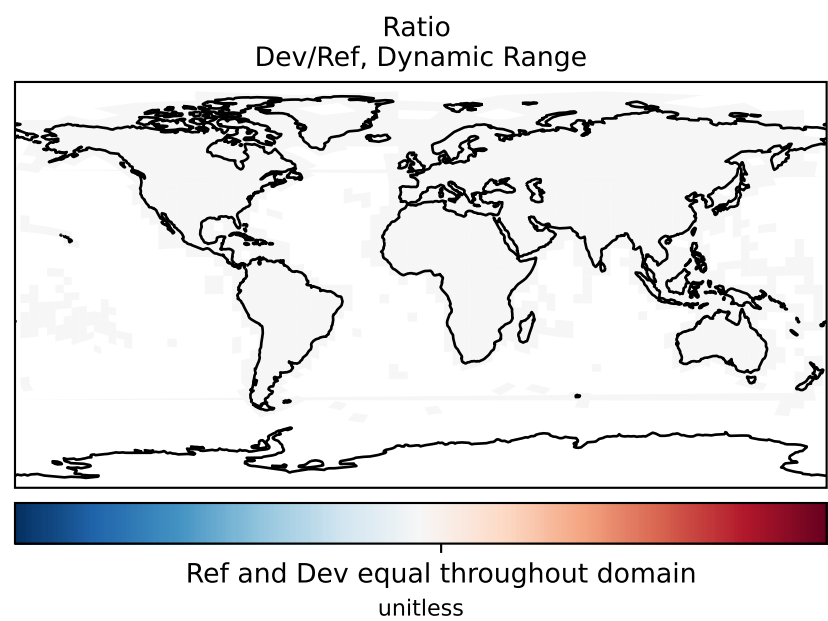
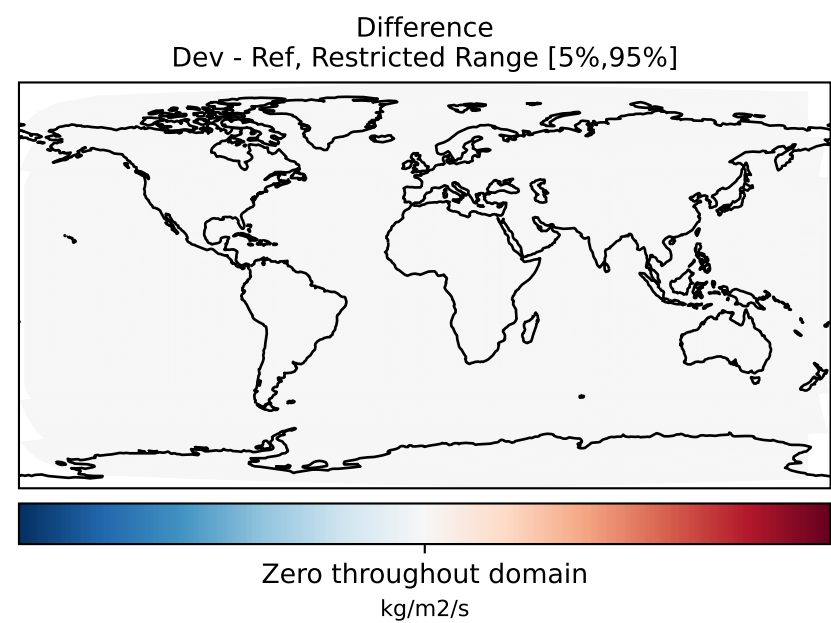
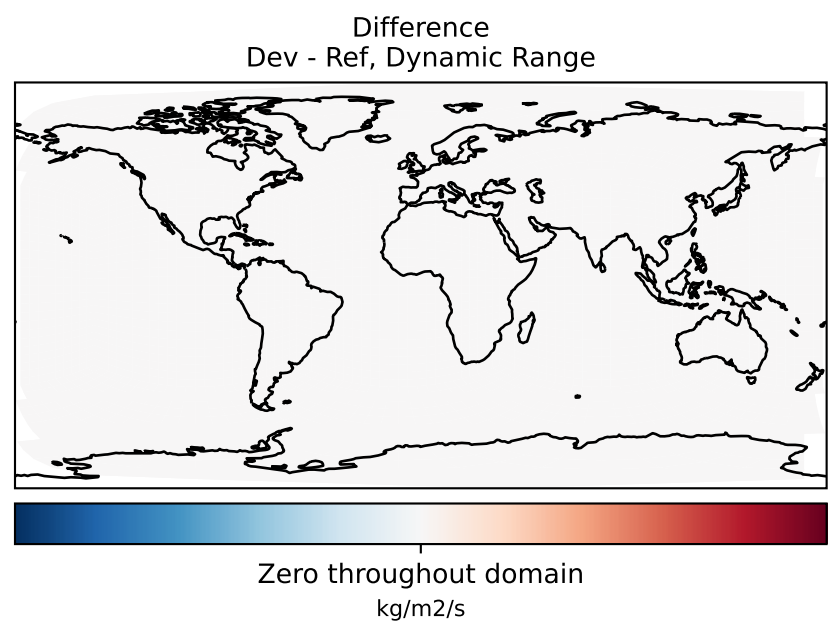
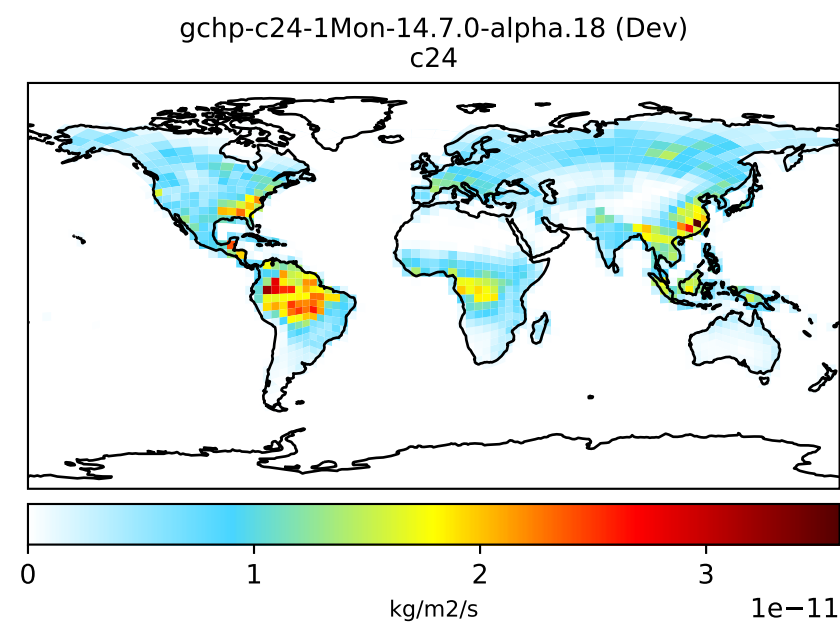
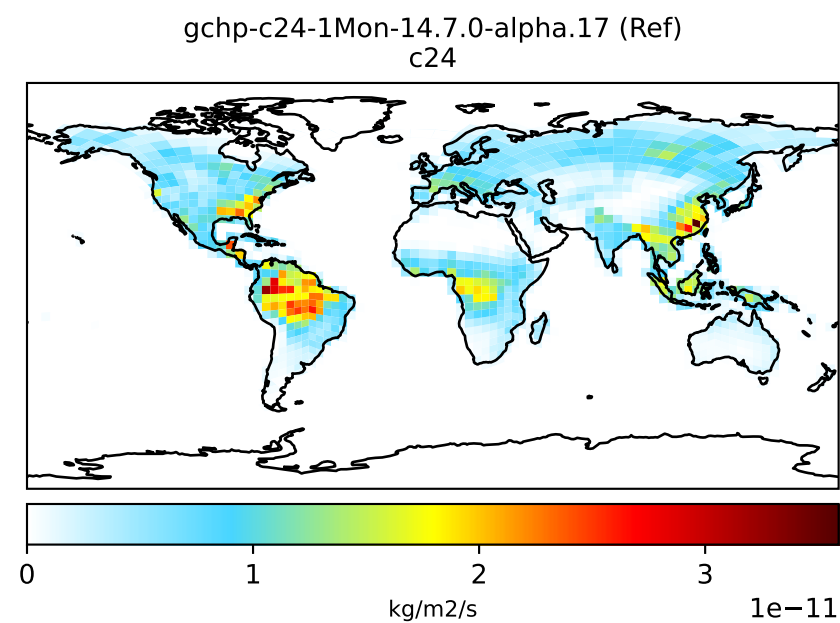
EmisDSTbin3_Total



EmisDSTbin4_Total

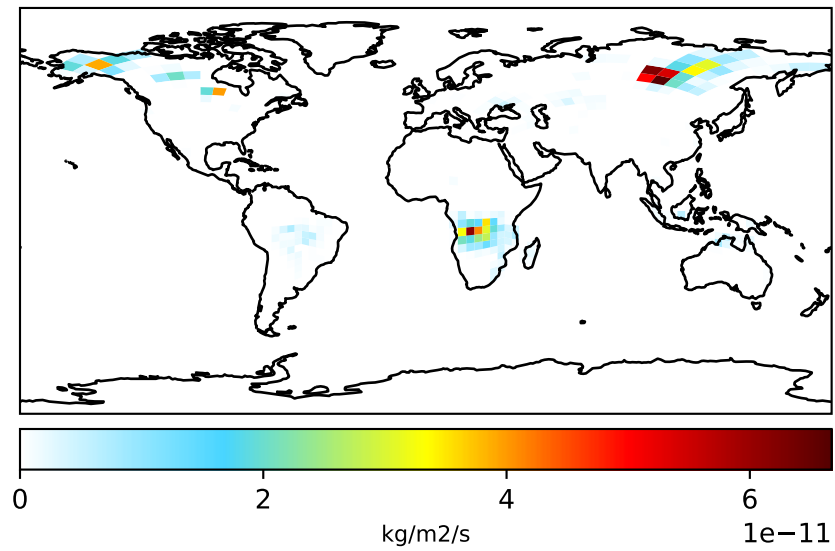


EmisEOH_Total

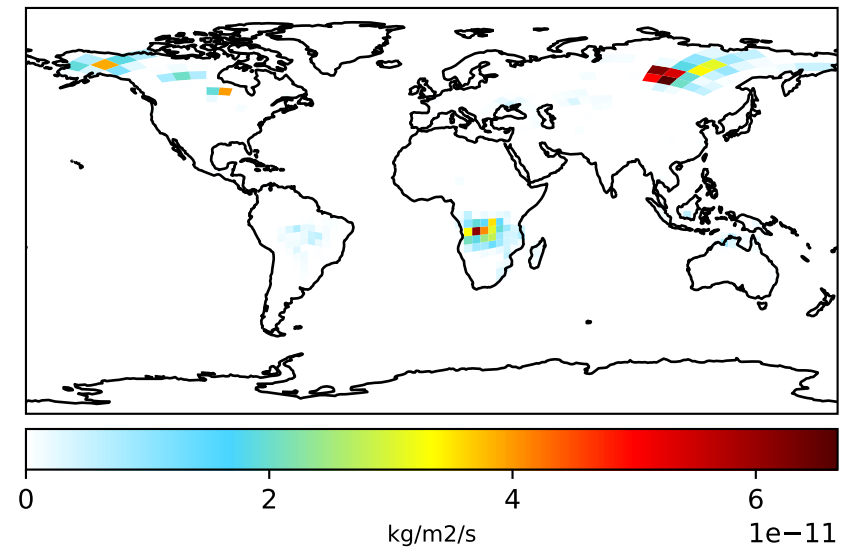


EmisFURA_Total

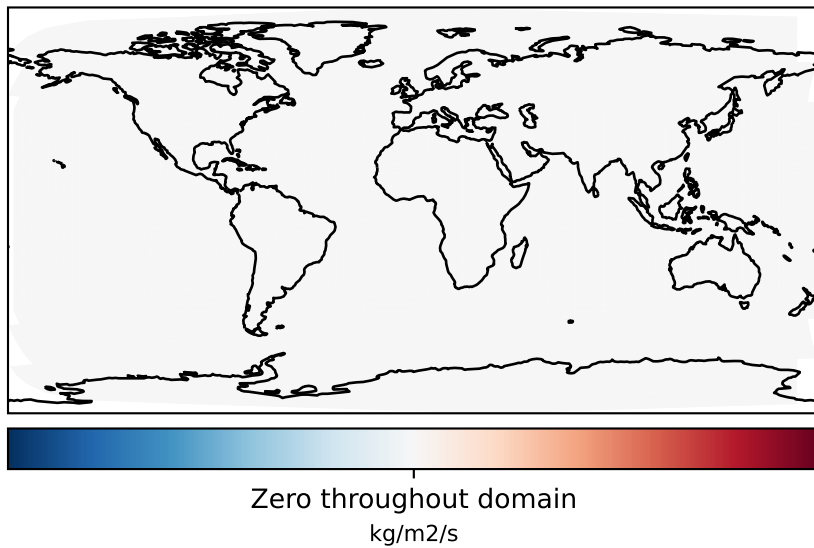
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



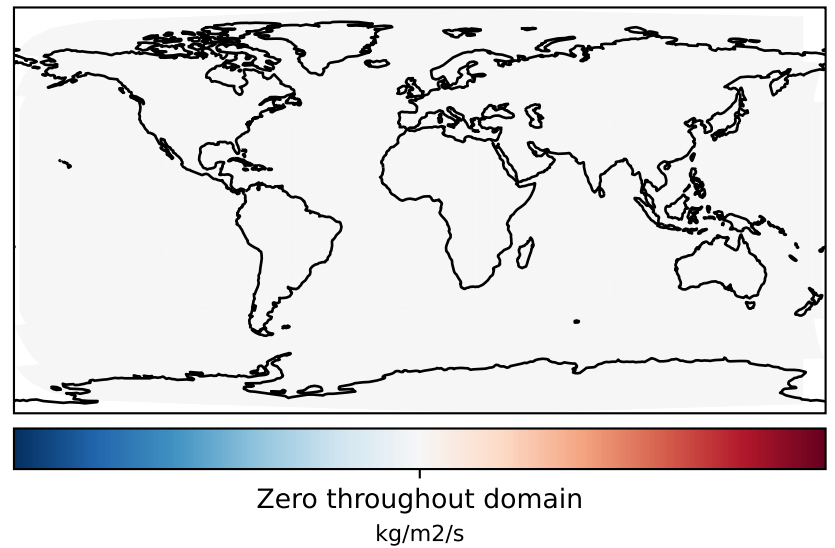
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



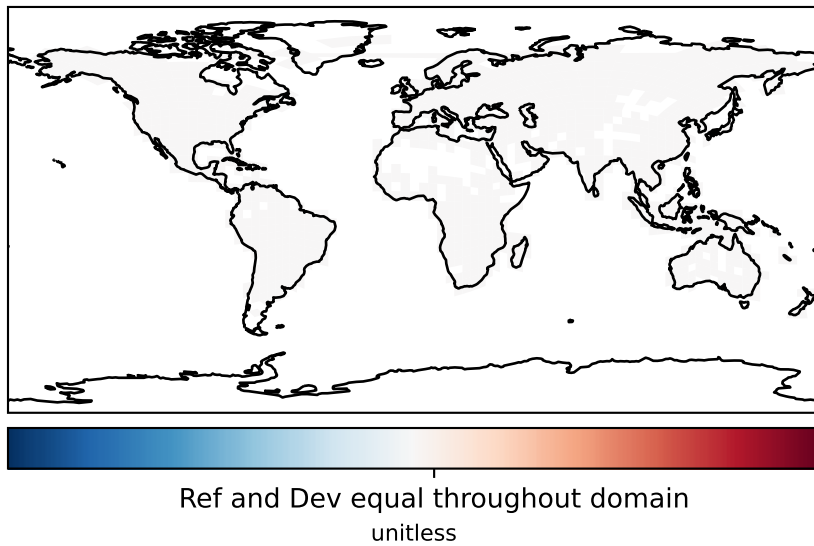
Difference
Dev - Ref, Dynamic Range



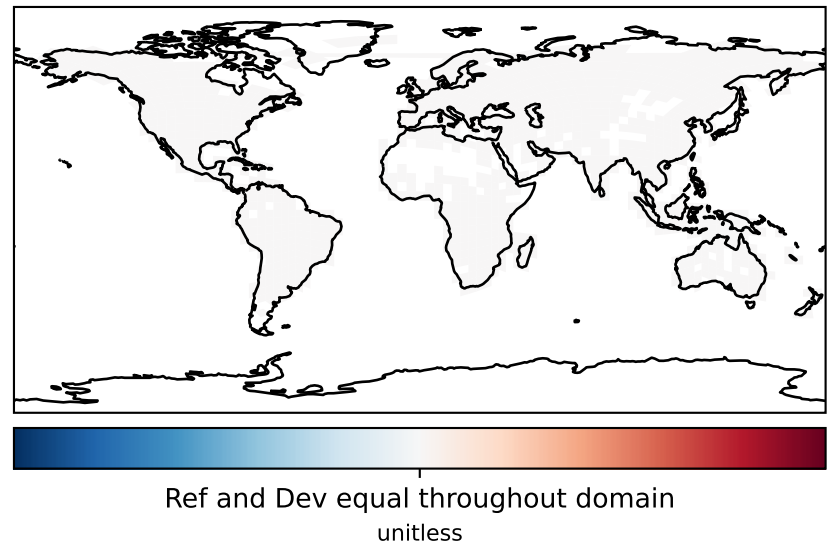
Difference
Dev - Ref, Restricted Range [5%,95%]



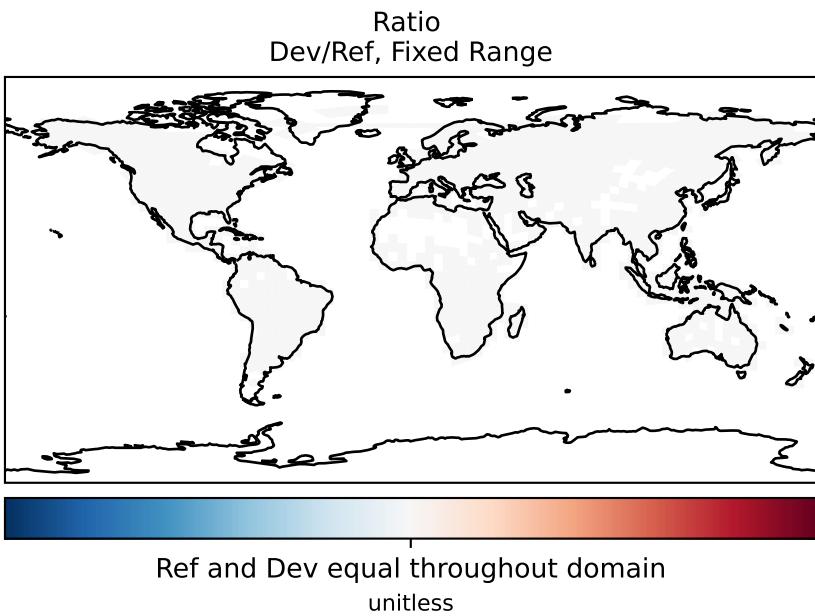
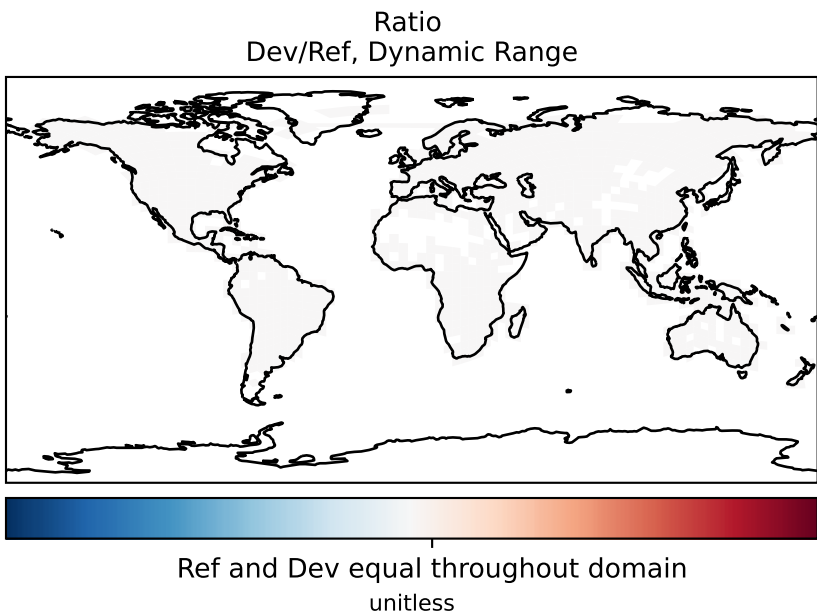
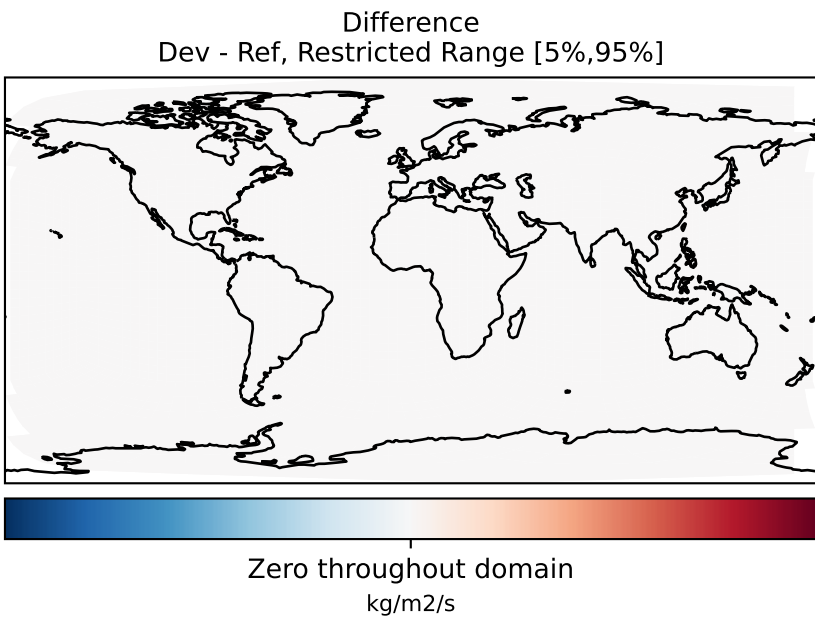
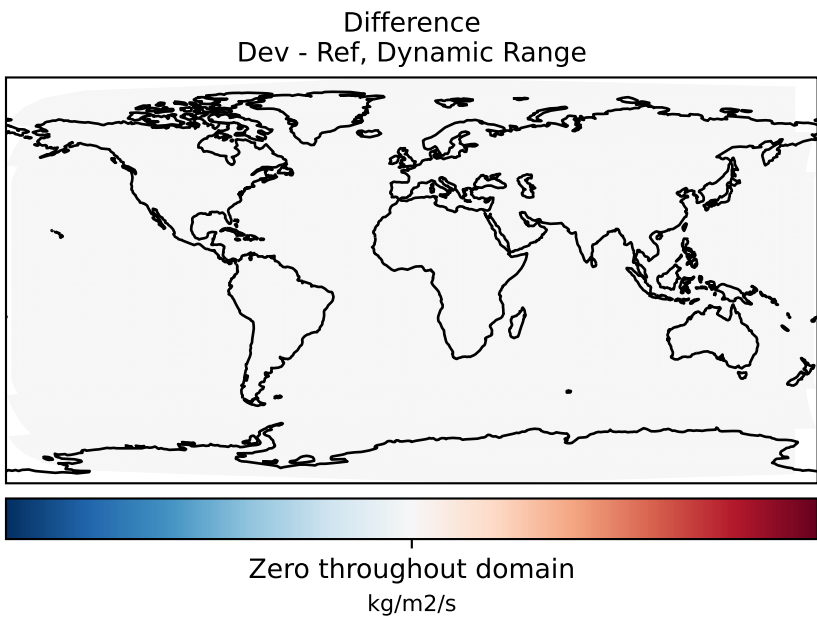
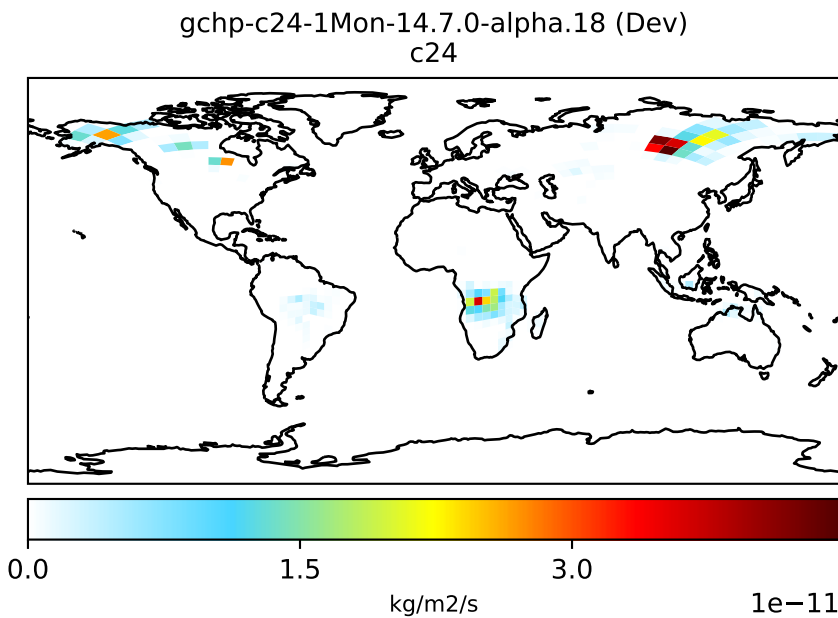
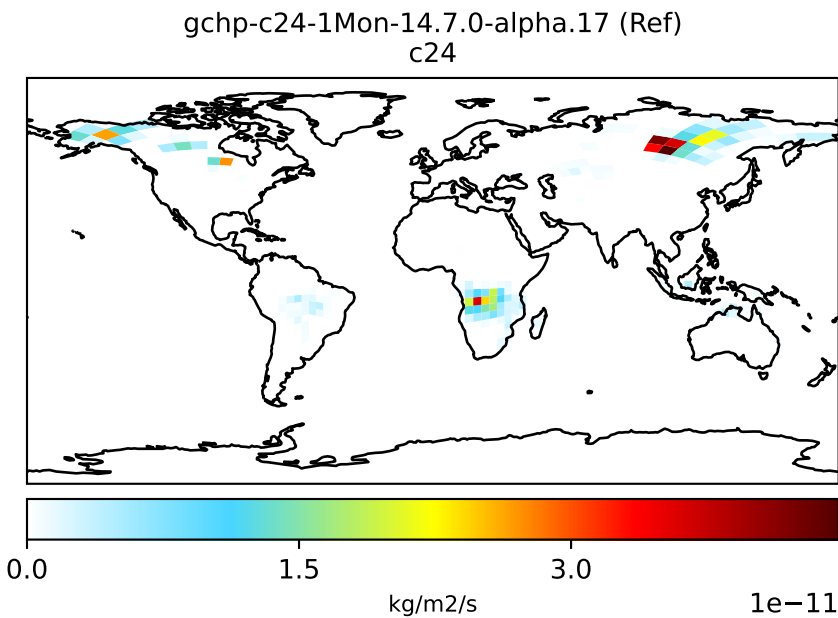
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

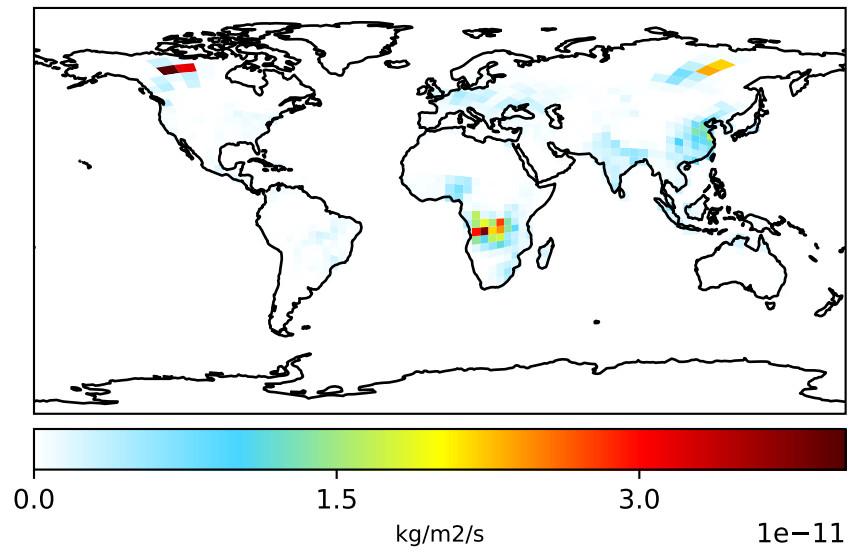


EmisGLYX_Total

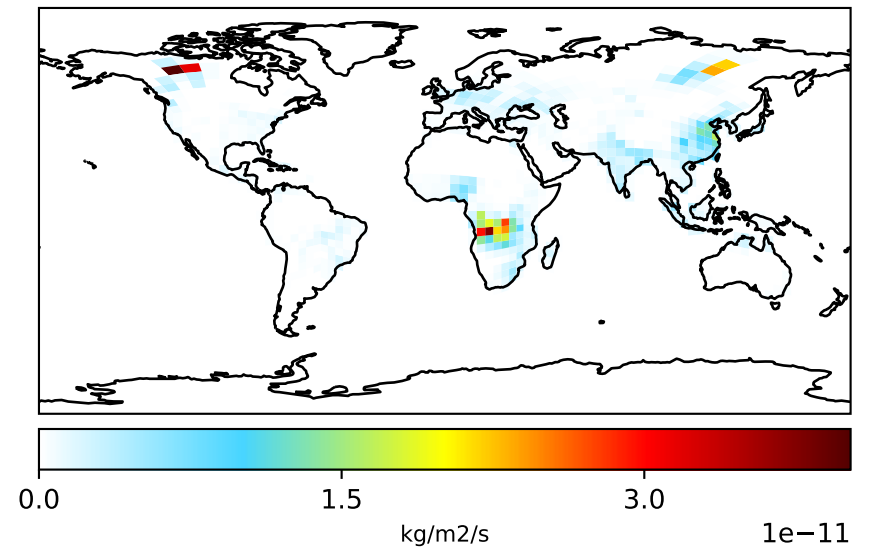


EmisHCl_Total

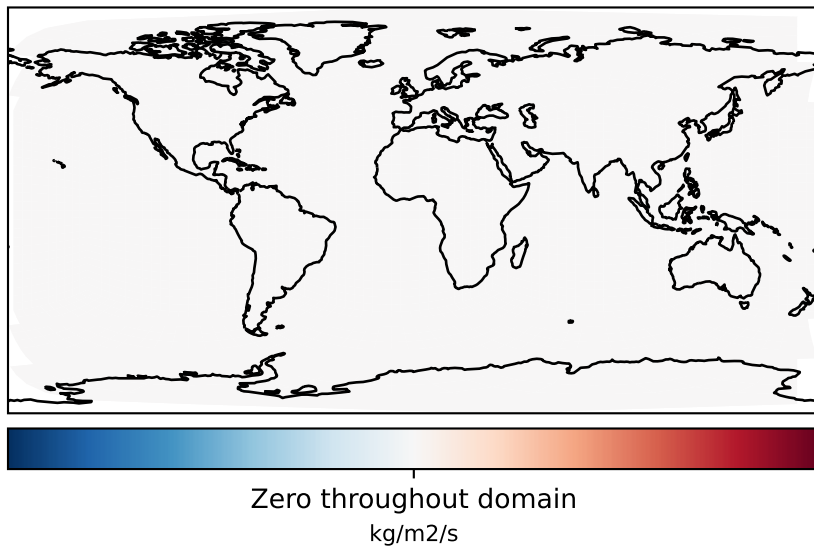
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



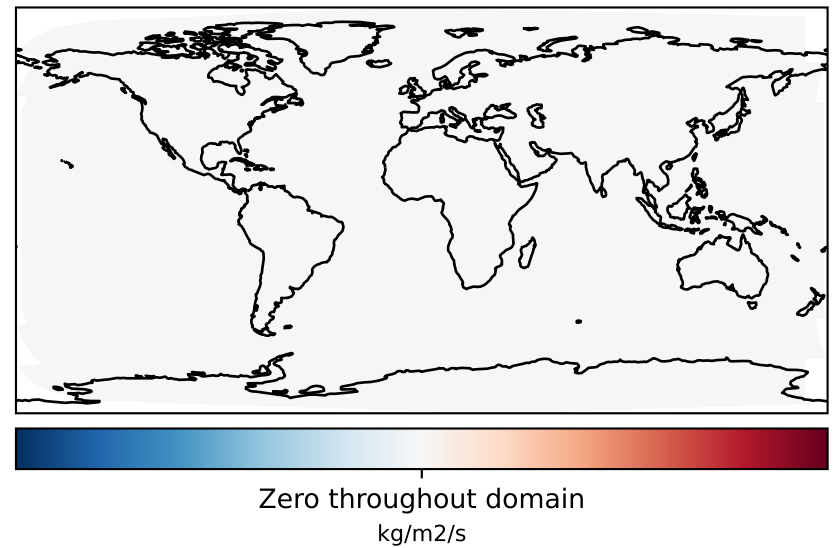
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



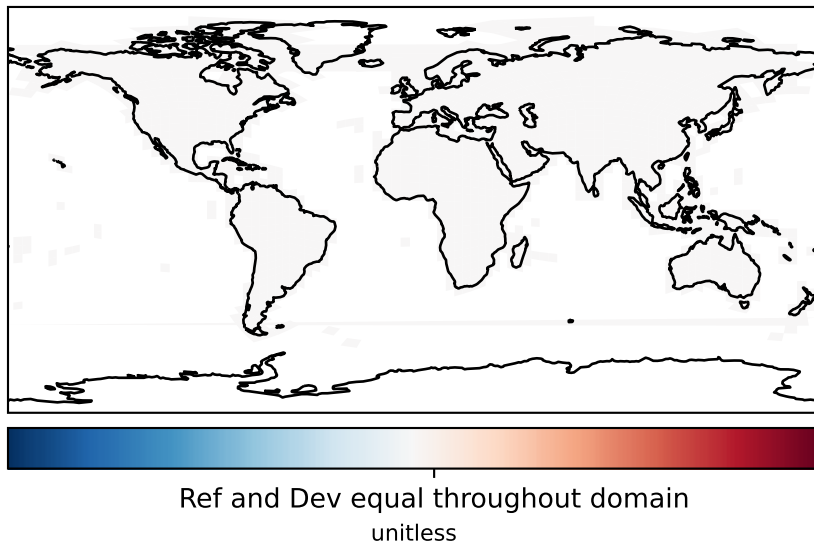
Difference
Dev - Ref, Dynamic Range



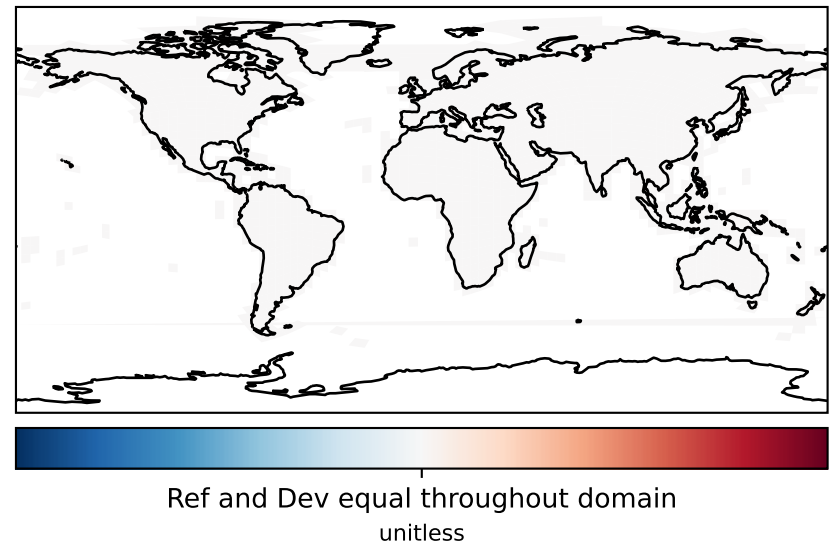
Difference
Dev - Ref, Restricted Range [5%,95%]



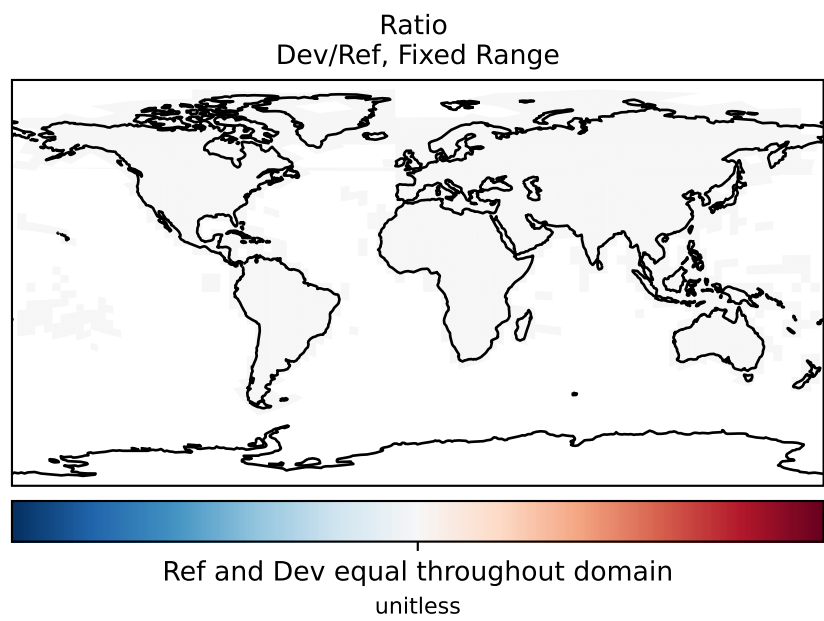
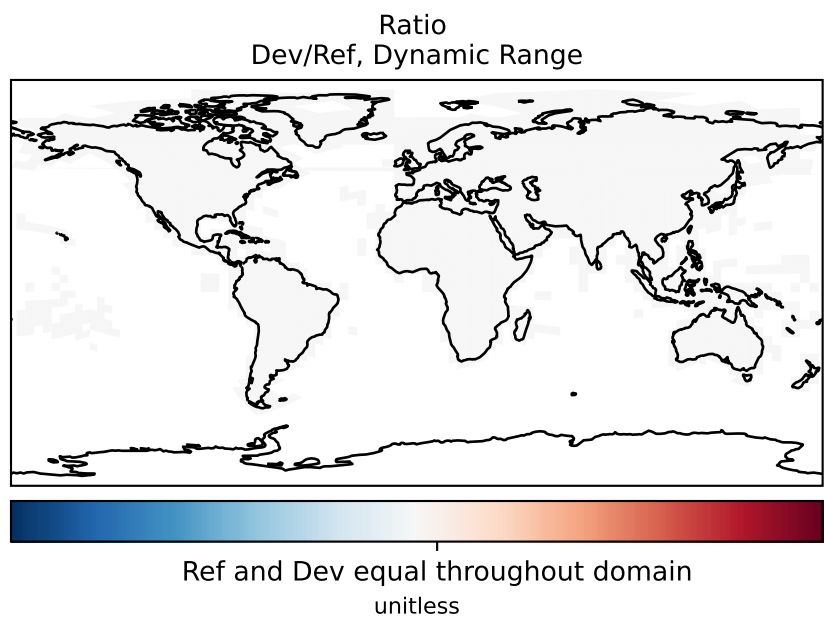
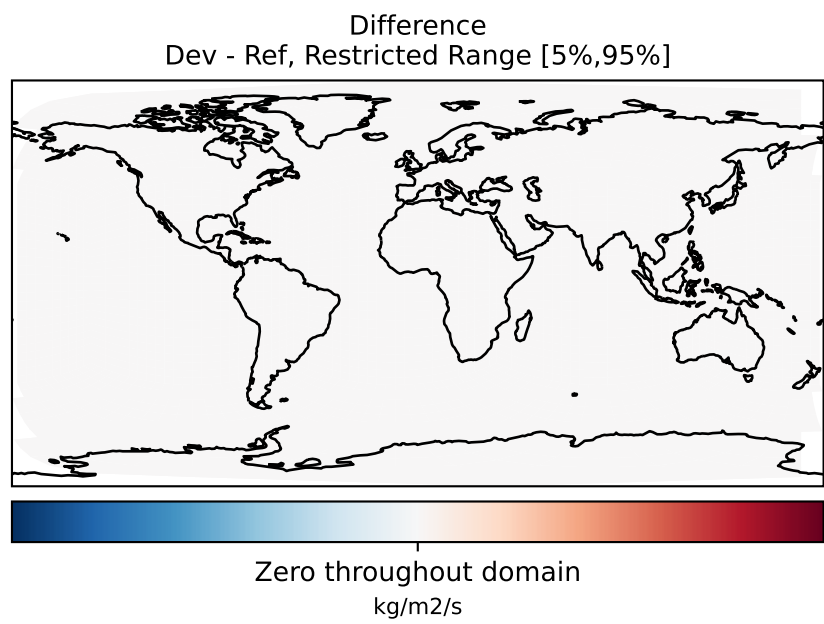
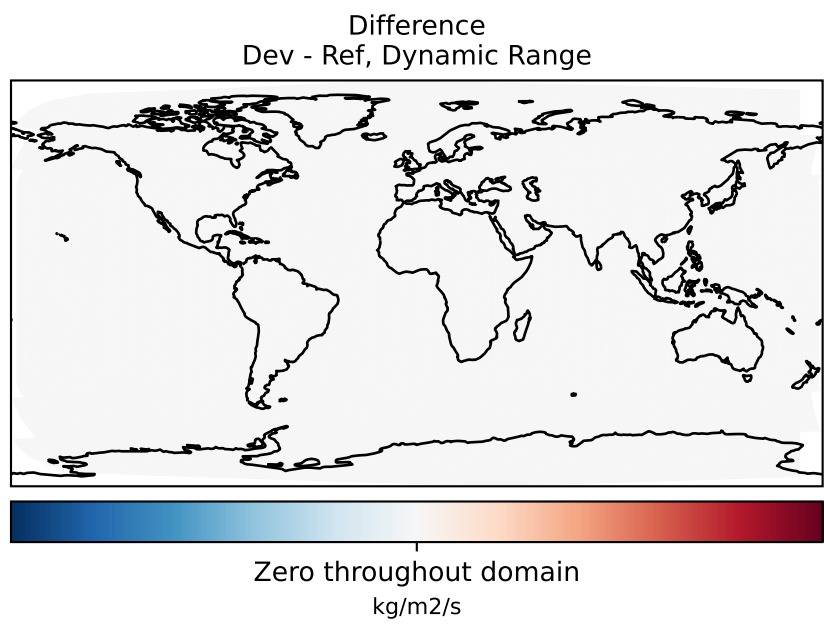
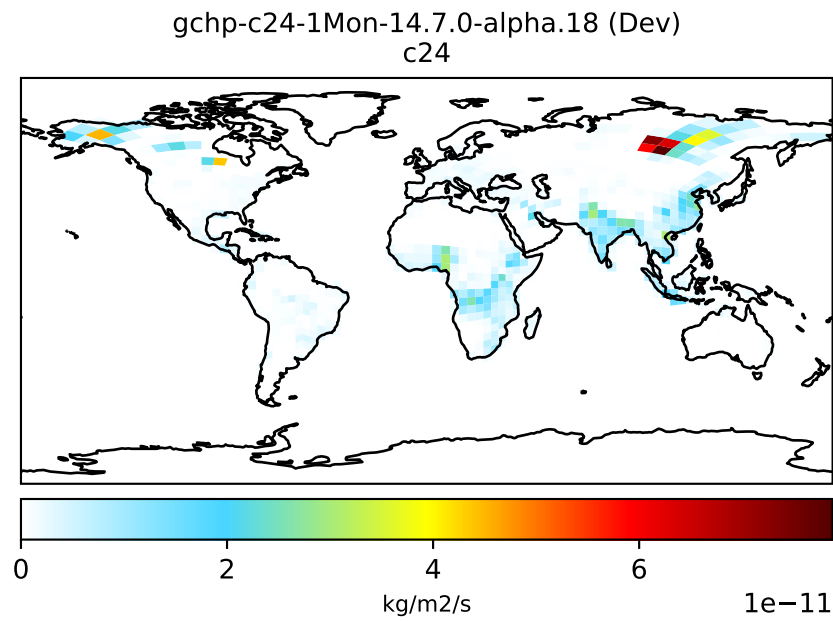
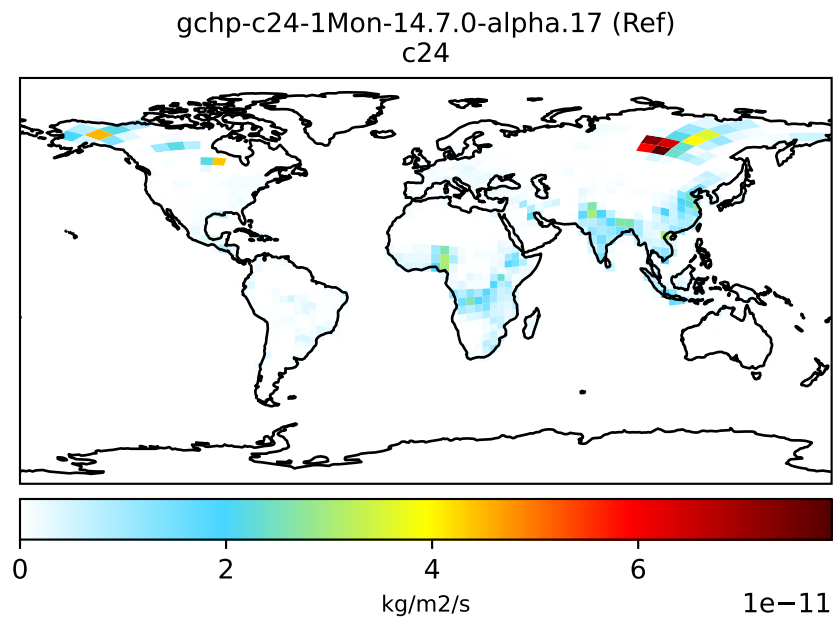
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

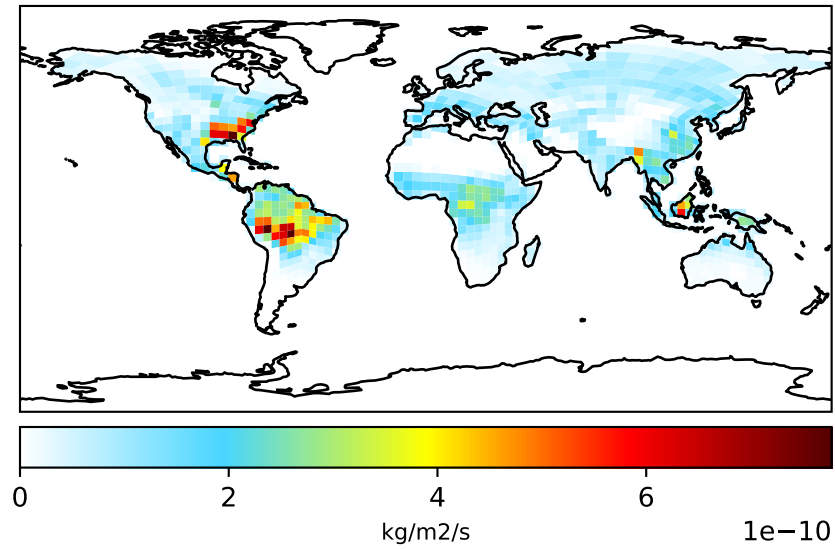


EmisHCOOH_Total

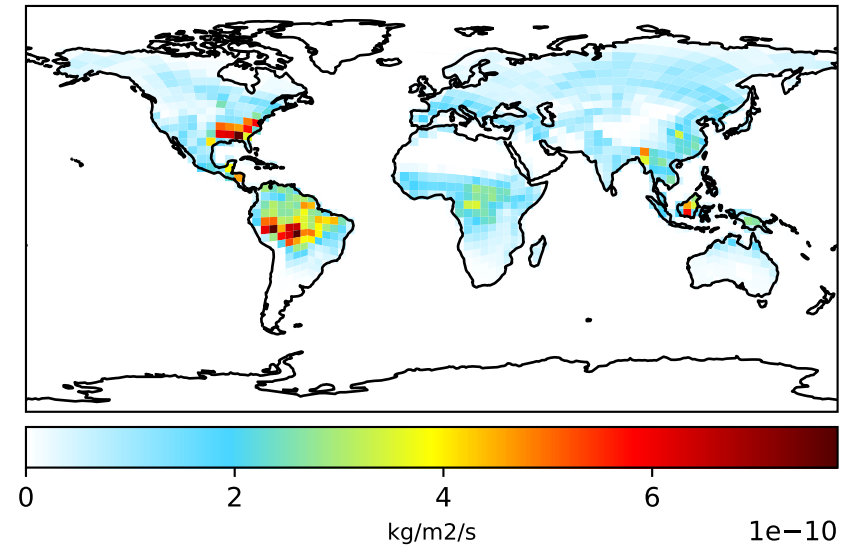


EmisISOP_Total

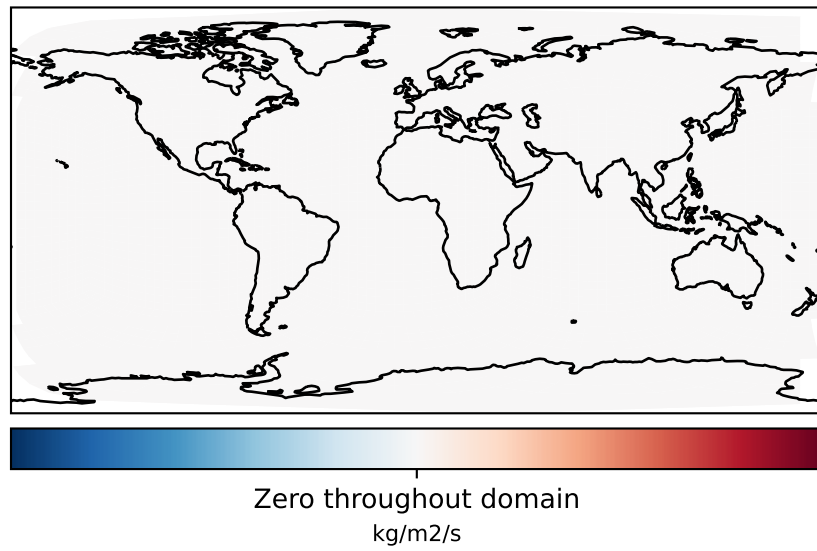
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



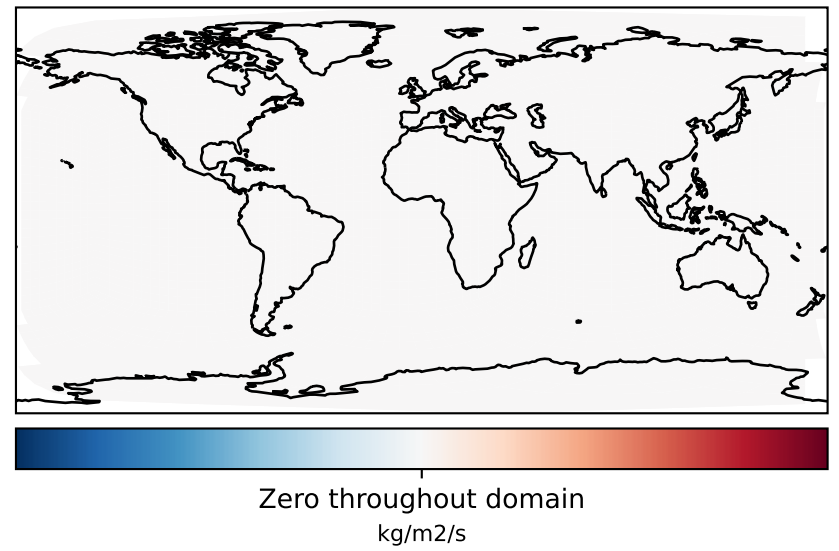
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



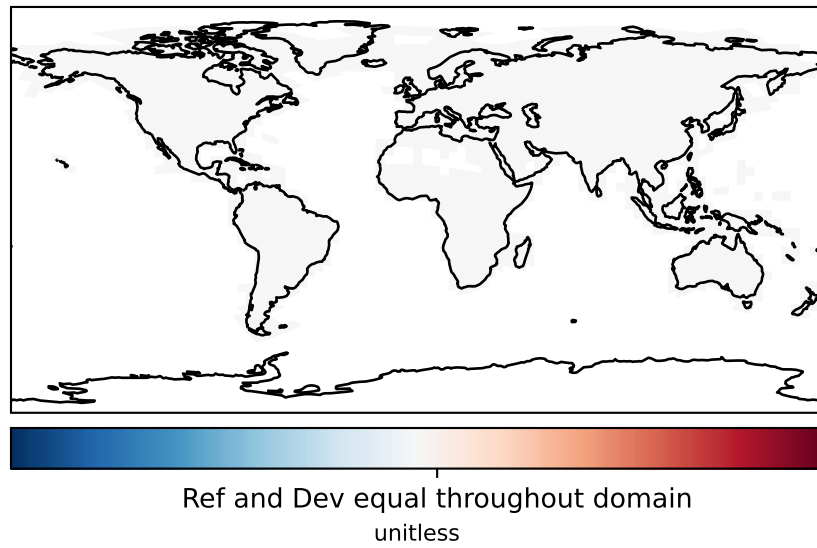
Difference
Dev - Ref, Dynamic Range



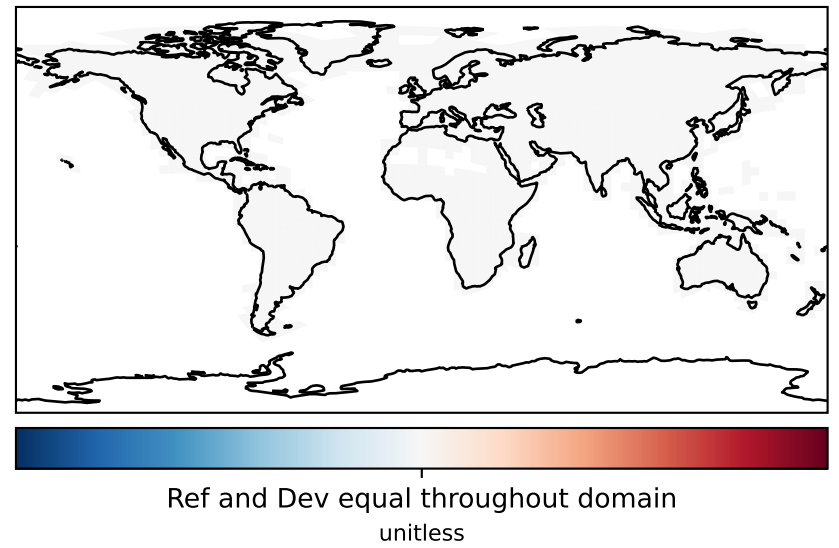
Difference
Dev - Ref, Restricted Range [5%,95%]



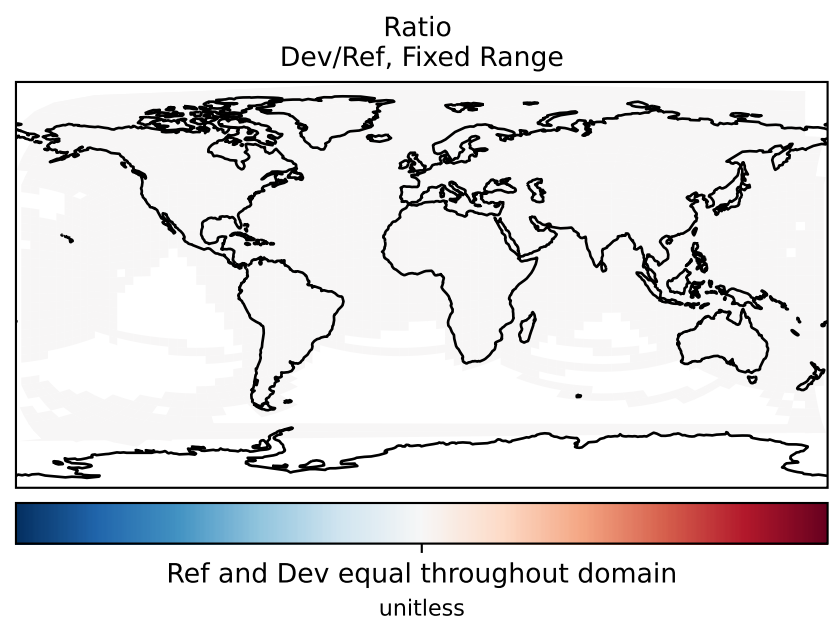
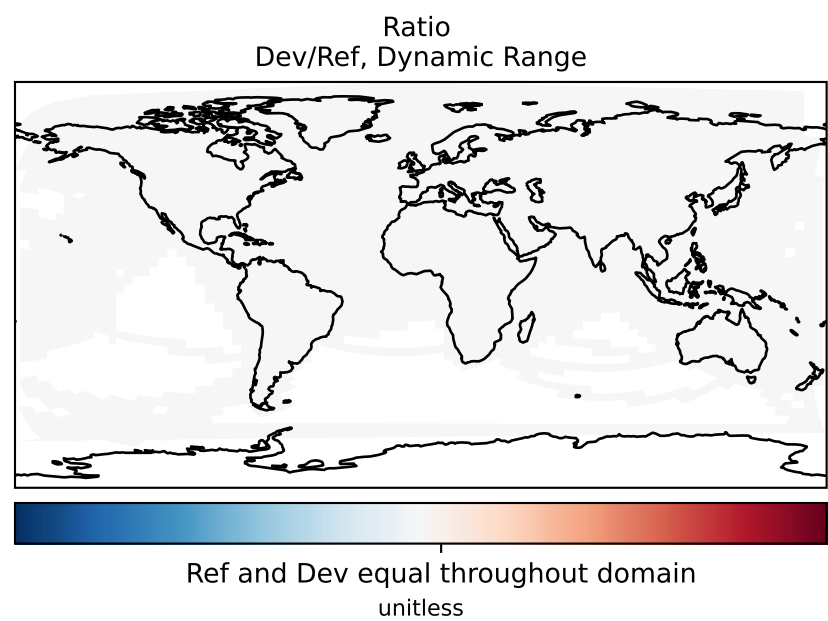
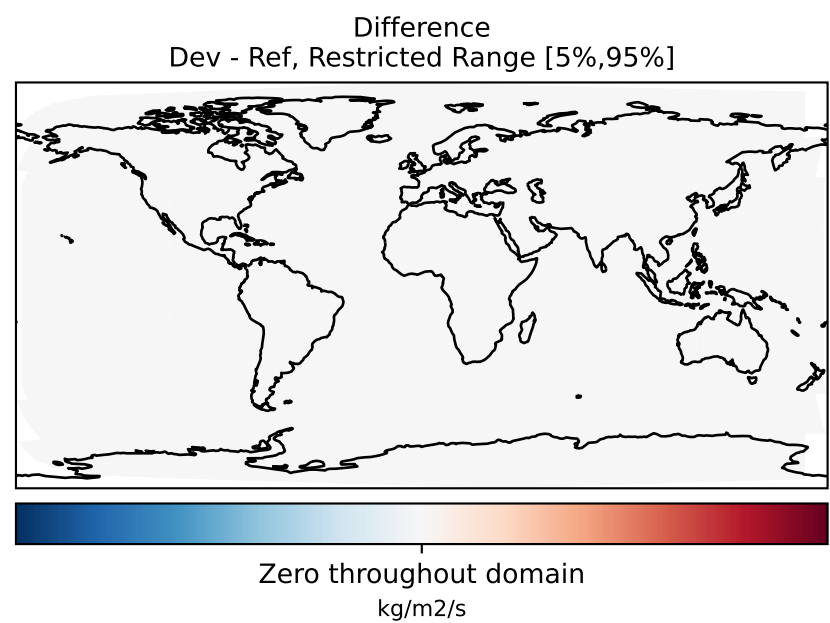
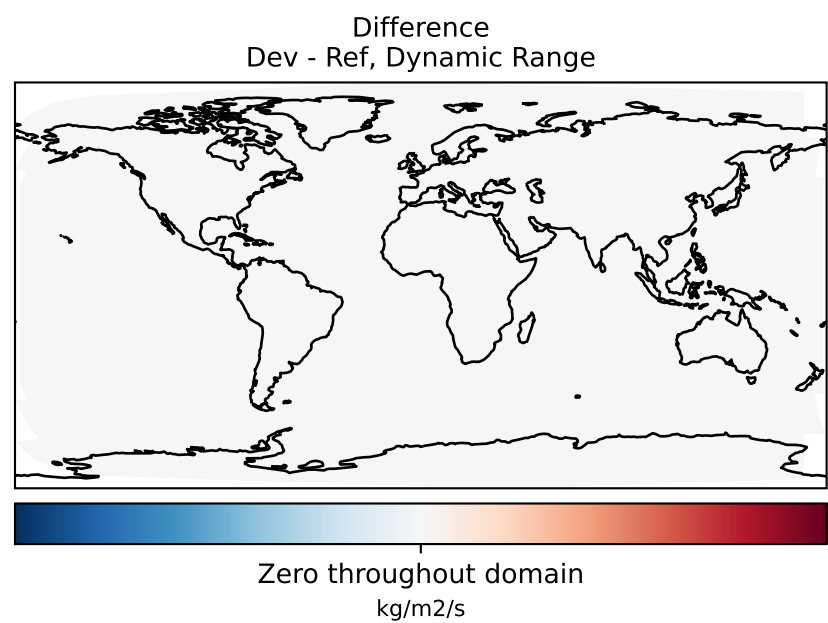
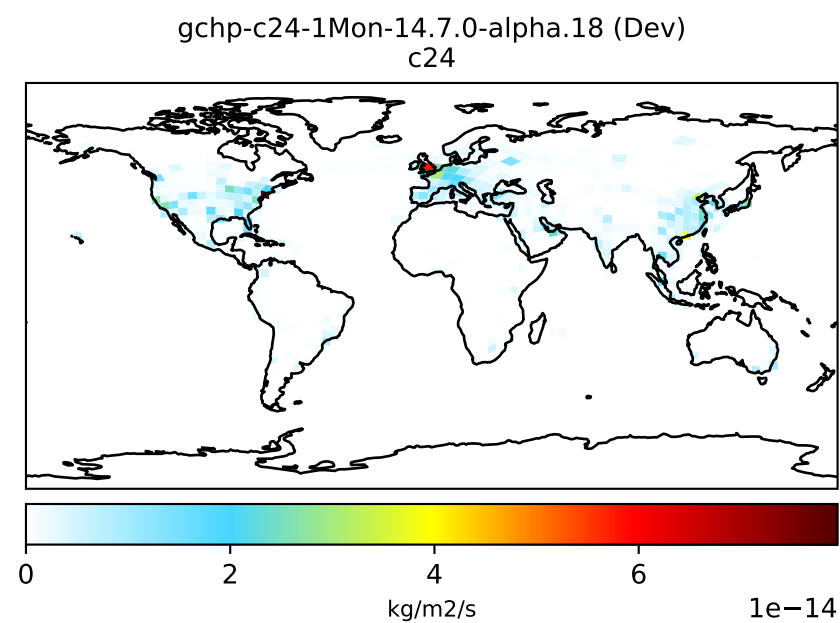
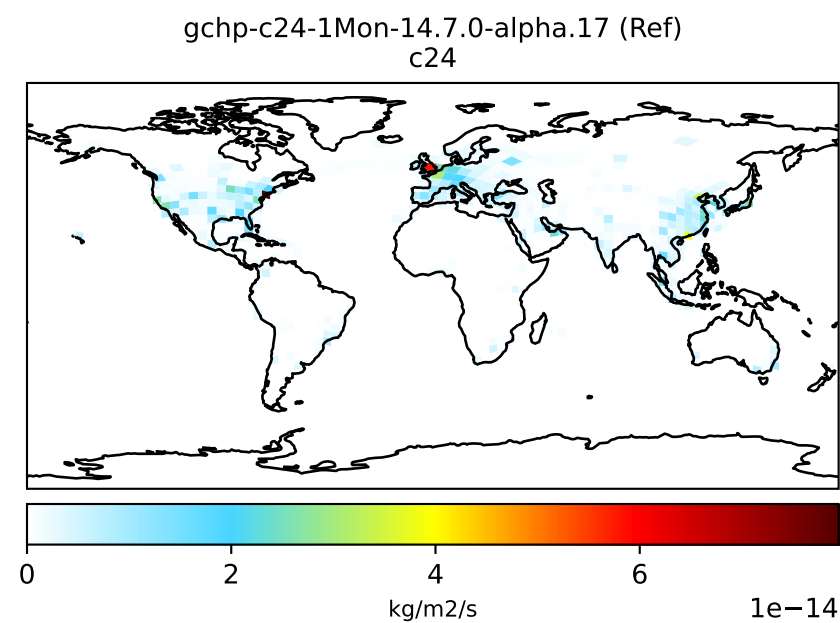
Ratio
Dev/Ref, Dynamic Range



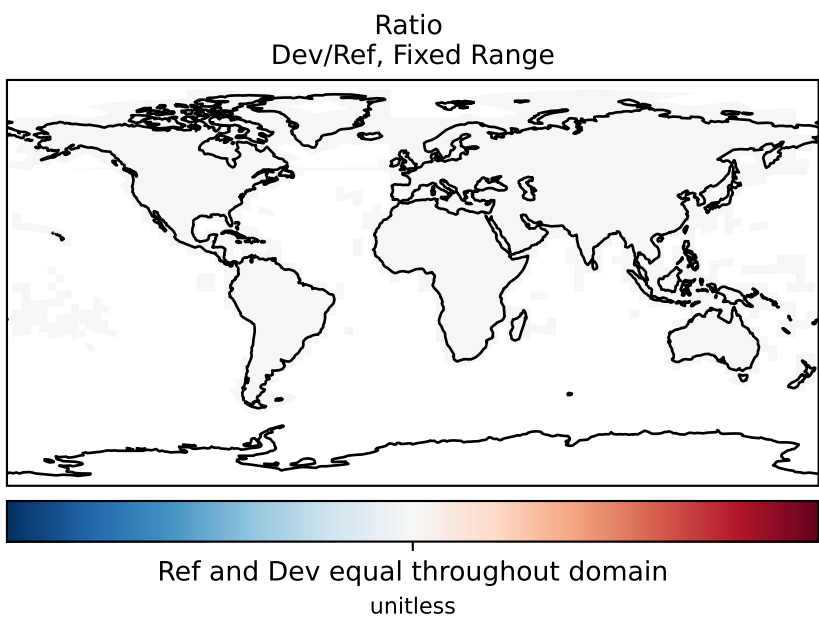
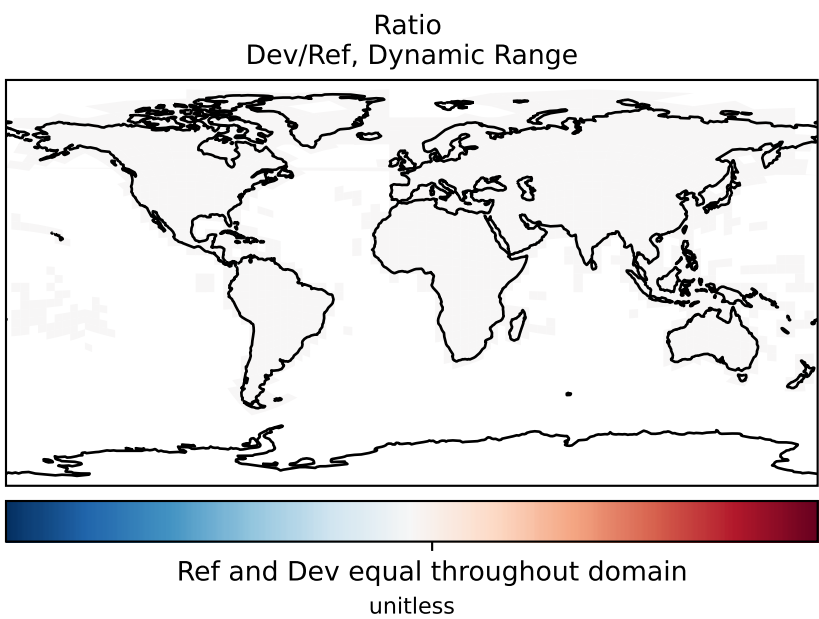
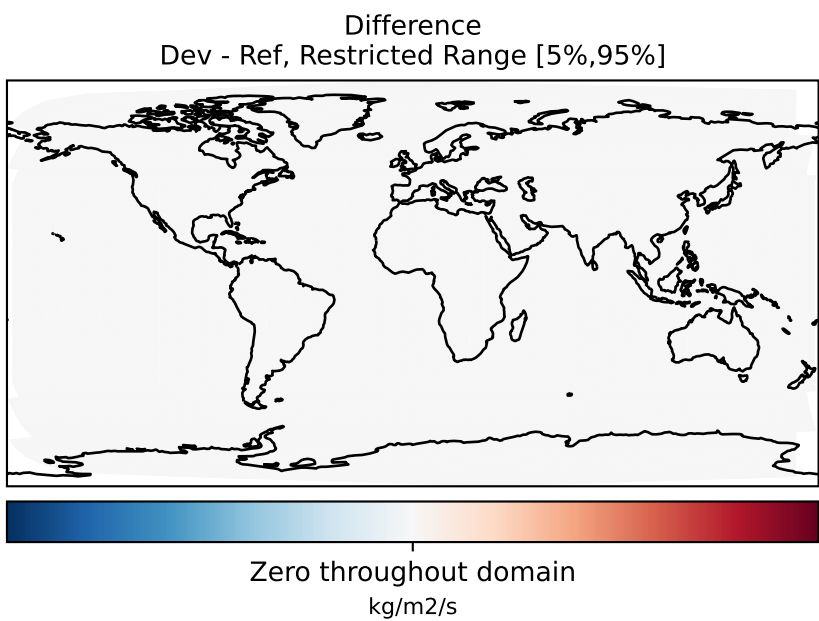
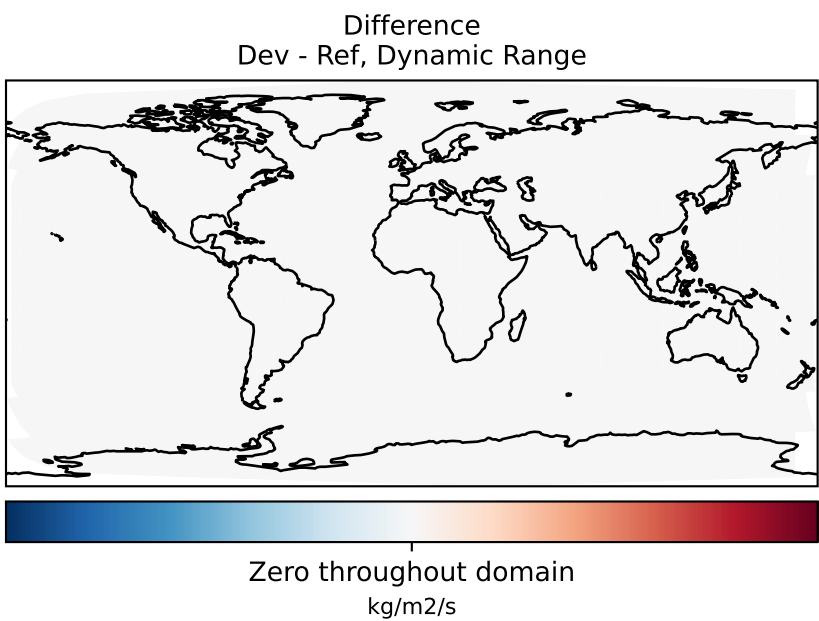
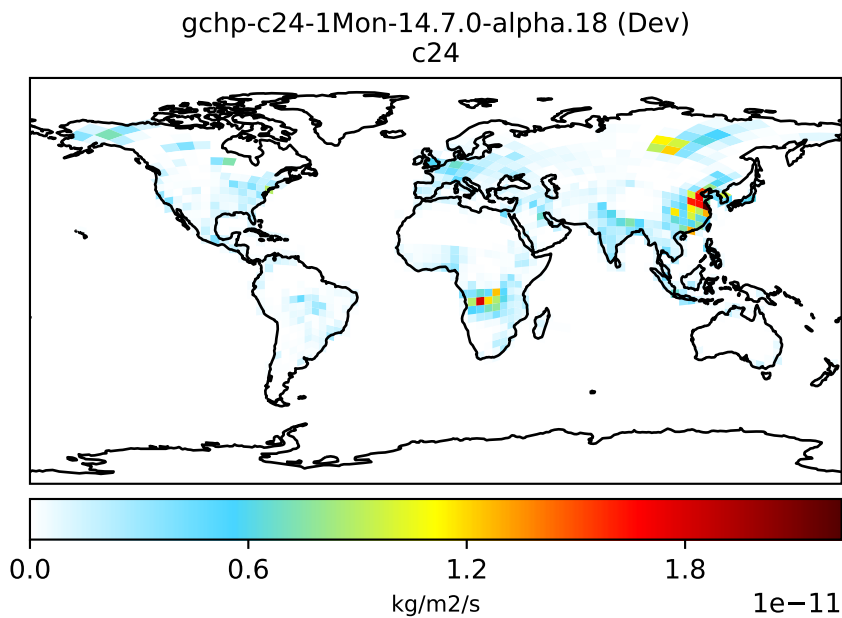
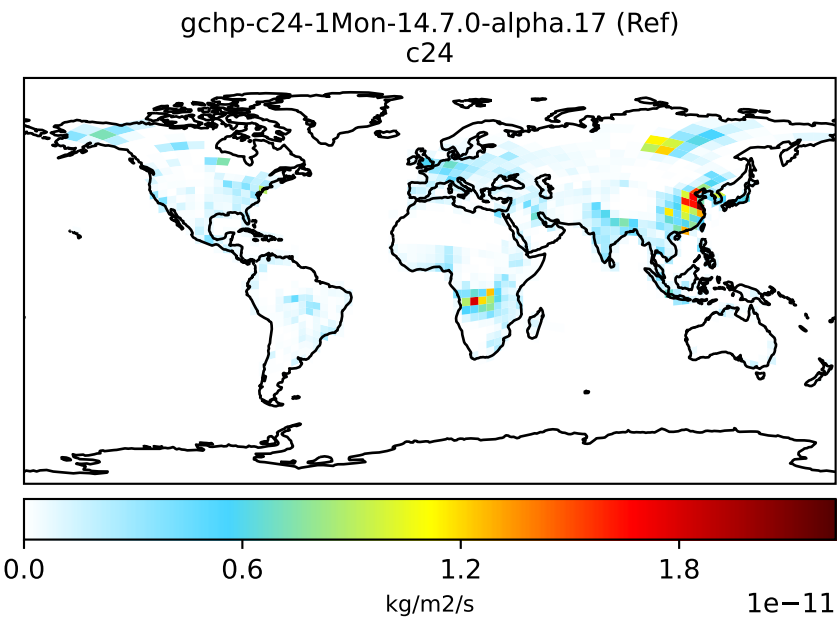
Ratio
Dev/Ref, Fixed Range



EmisMACR_Total

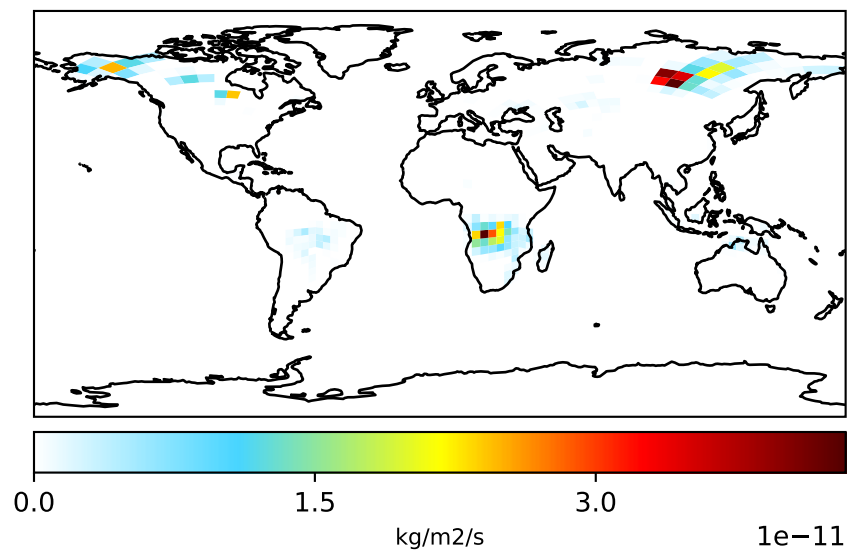


EmisMEK_Total

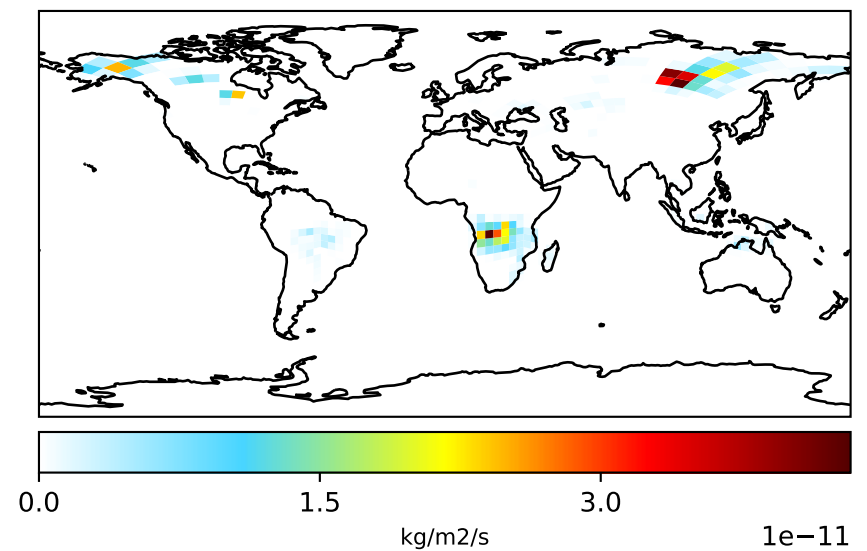


EmisMGLY_Total

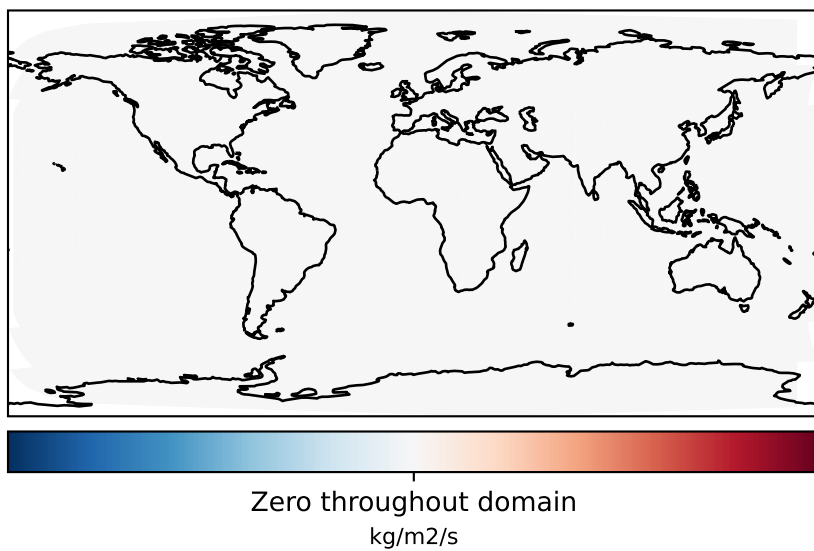
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



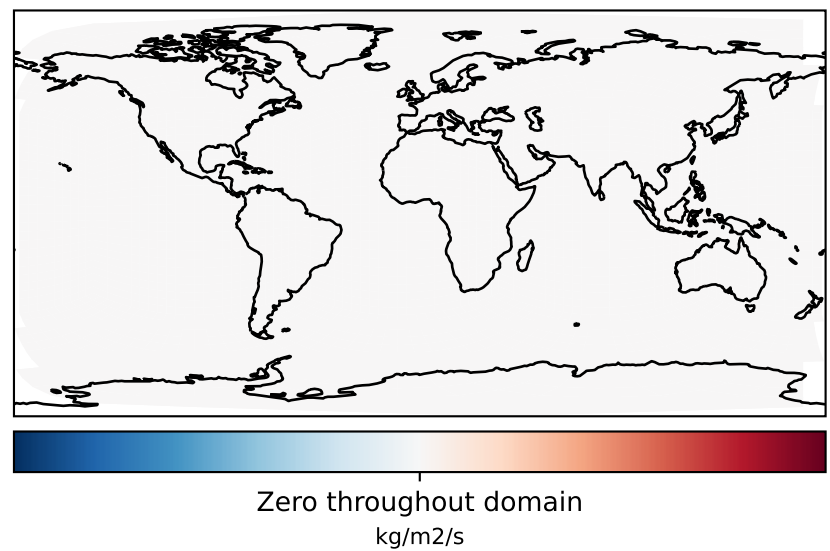
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



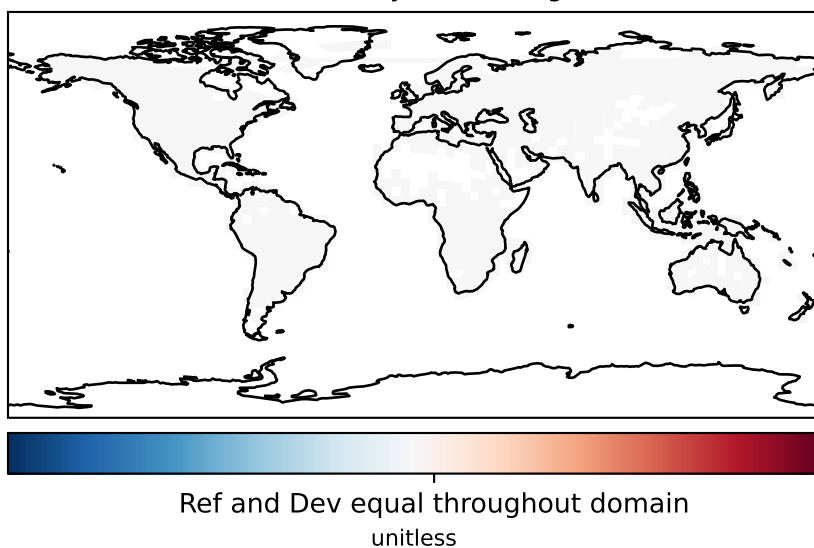
Difference
Dev - Ref, Dynamic Range



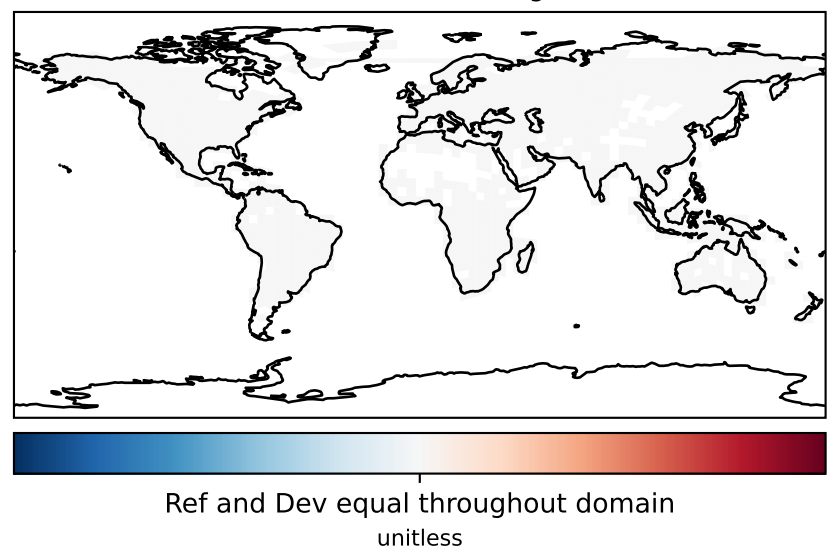
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

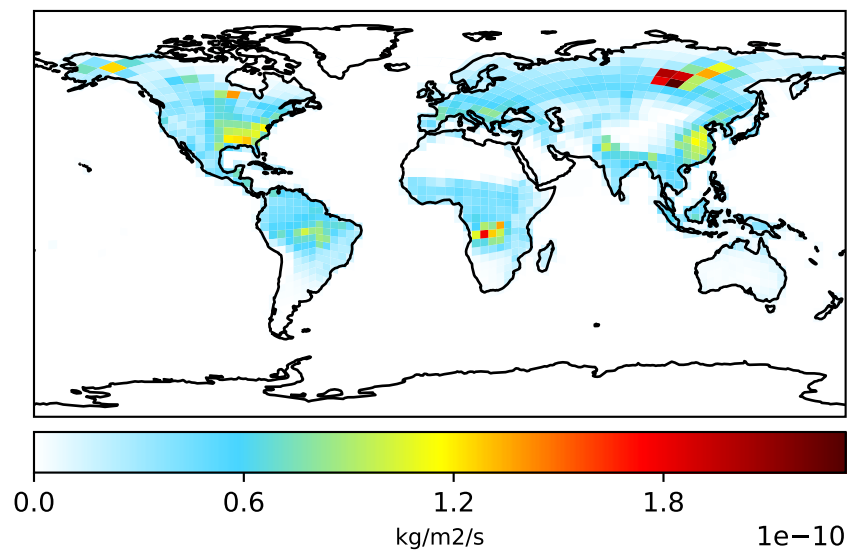


Ratio
Dev/Ref, Fixed Range

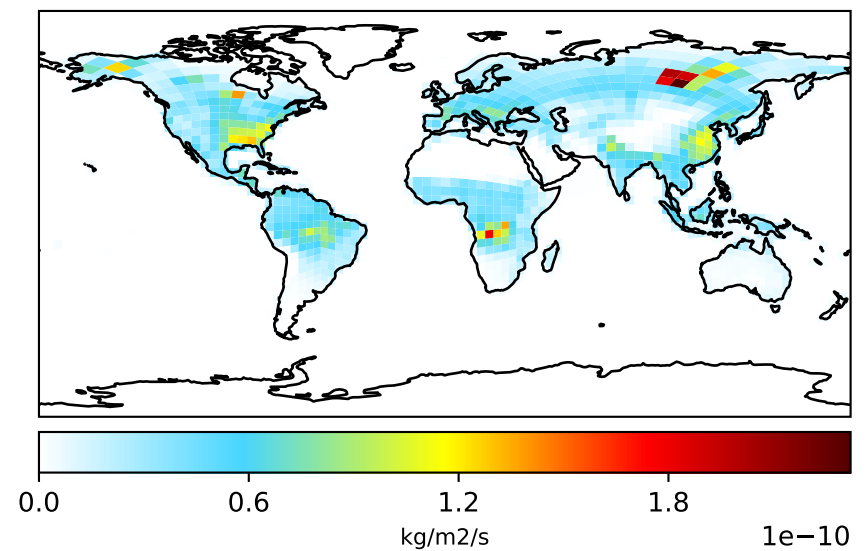


EmisMOH_Total

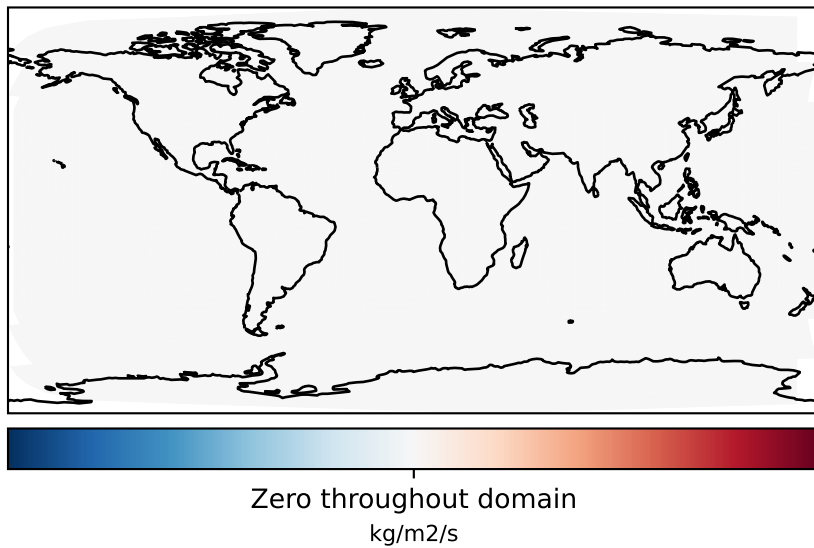
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



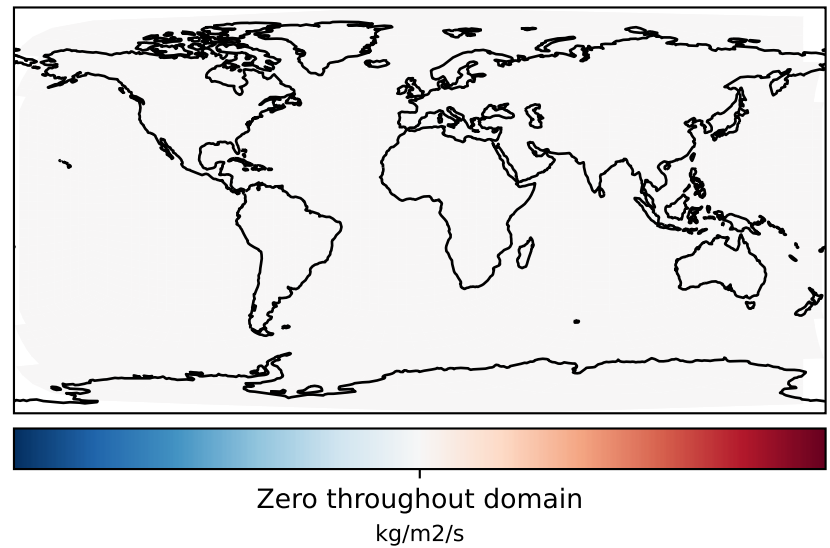
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



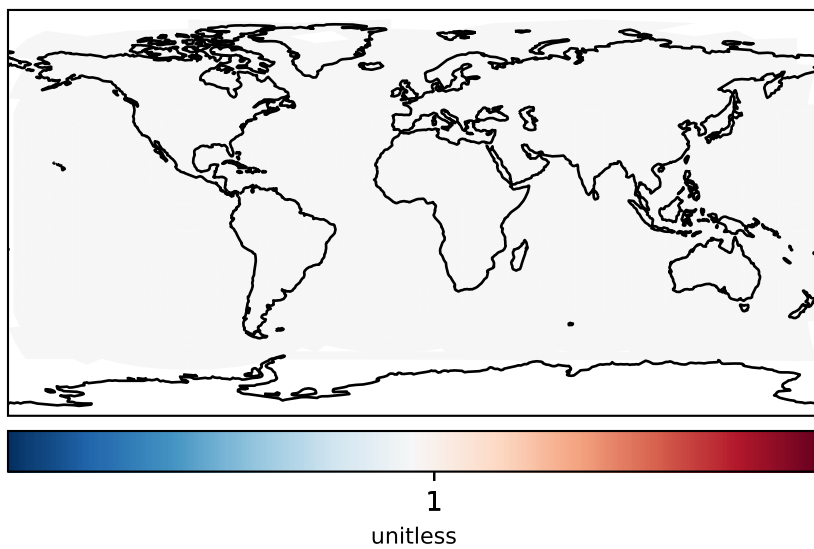
Difference
Dev - Ref, Dynamic Range



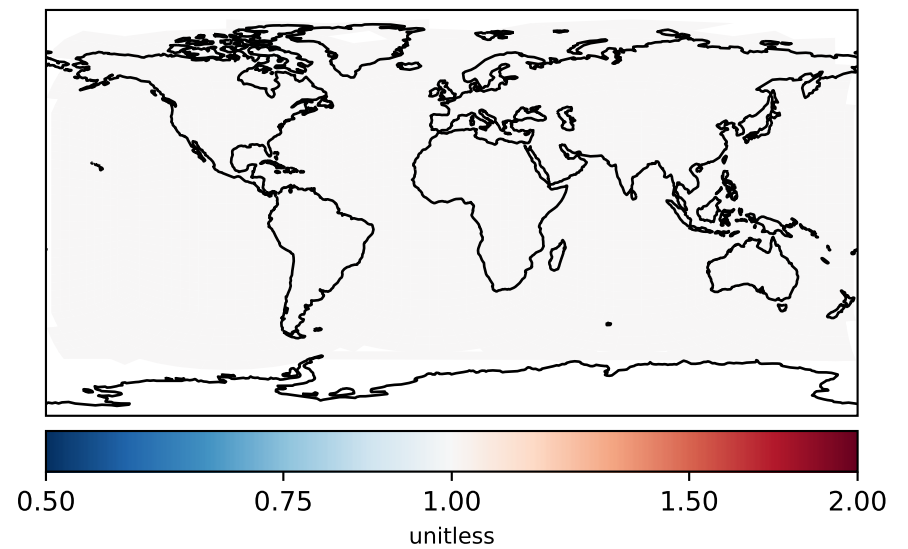
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

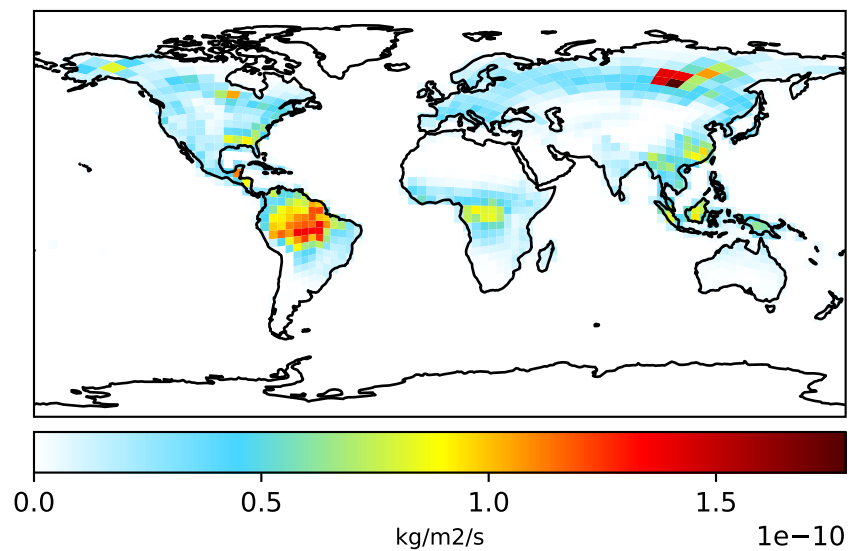


Ratio
Dev/Ref, Fixed Range

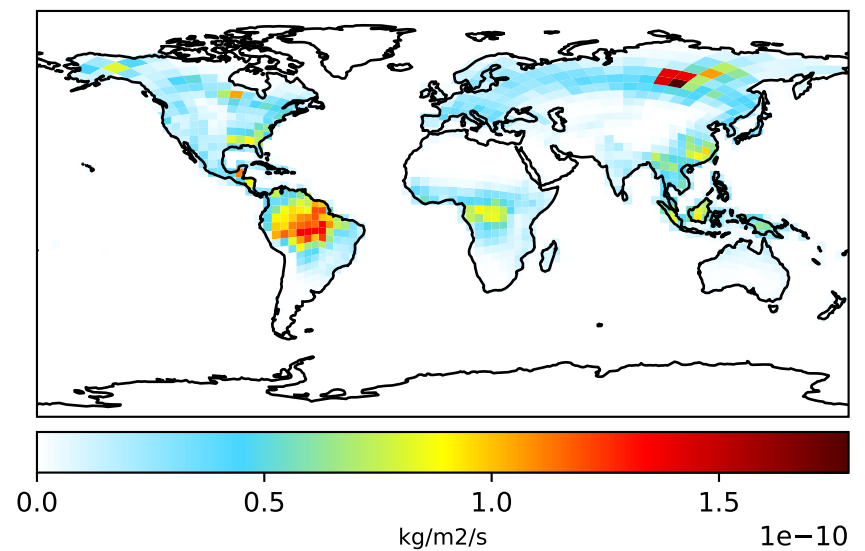


EmisMTPA_Total

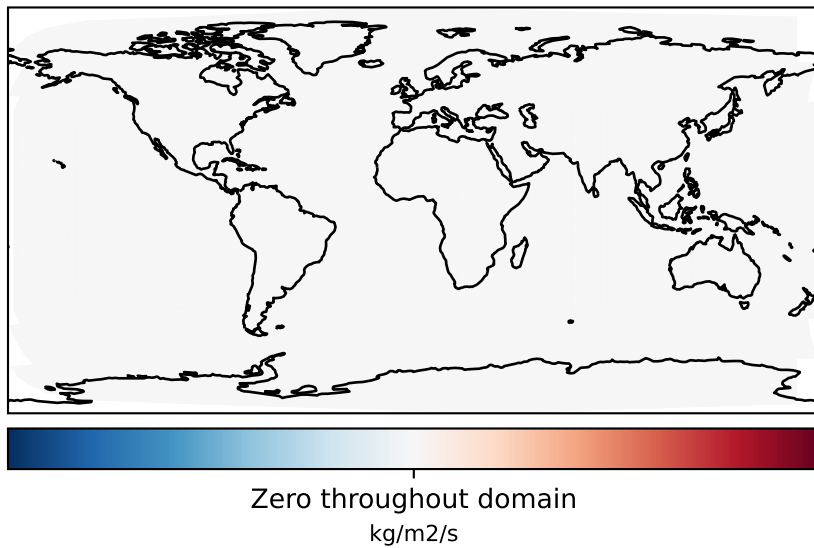
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



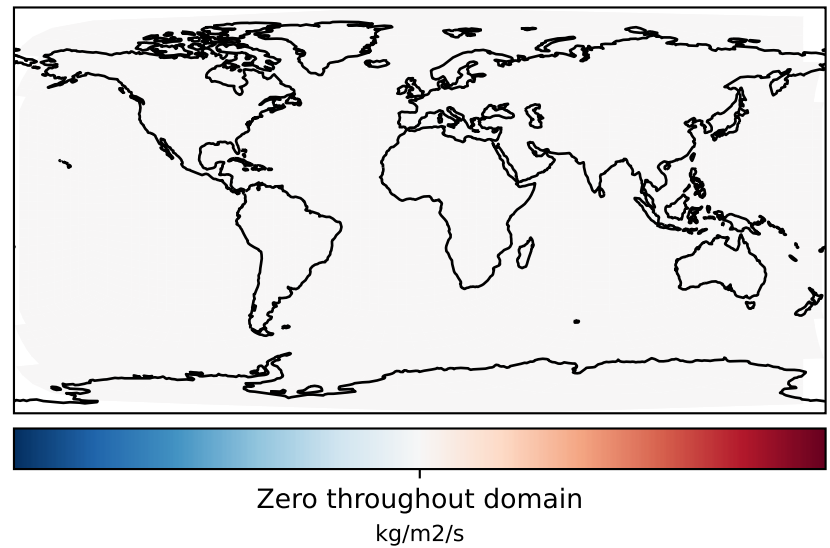
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



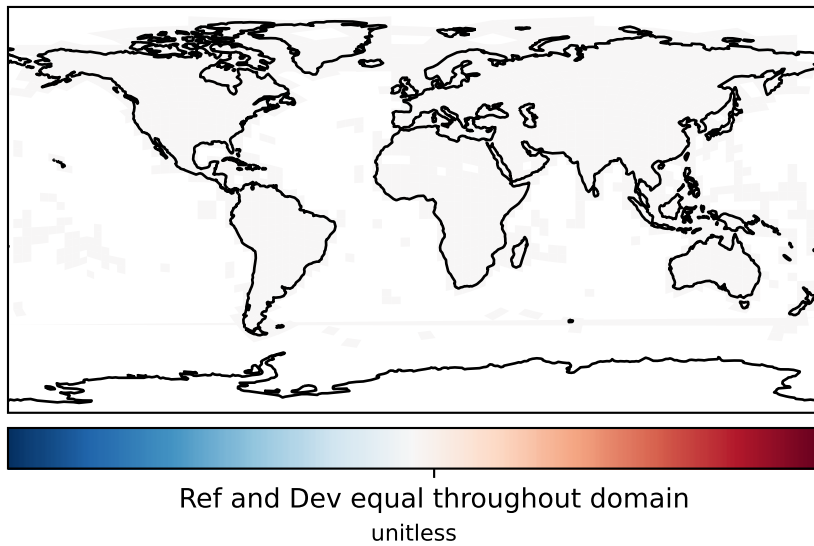
Difference
Dev - Ref, Dynamic Range



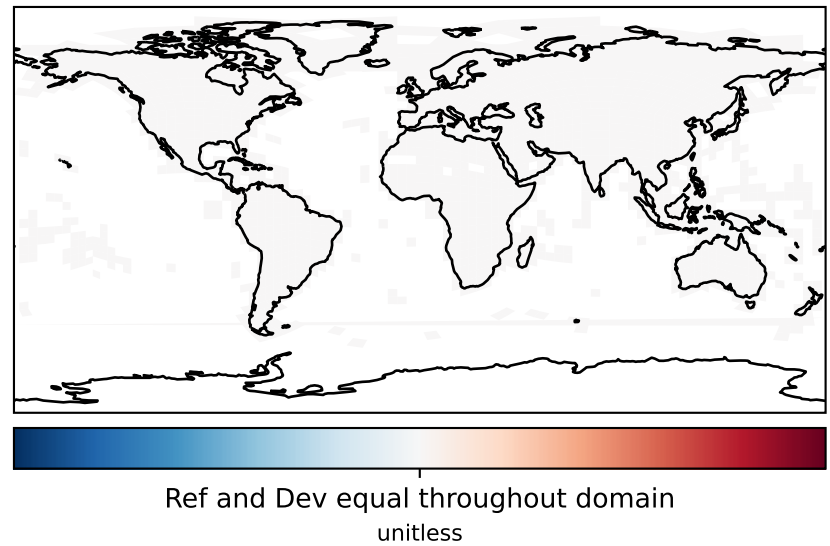
Difference
Dev - Ref, Restricted Range [5%,95%]



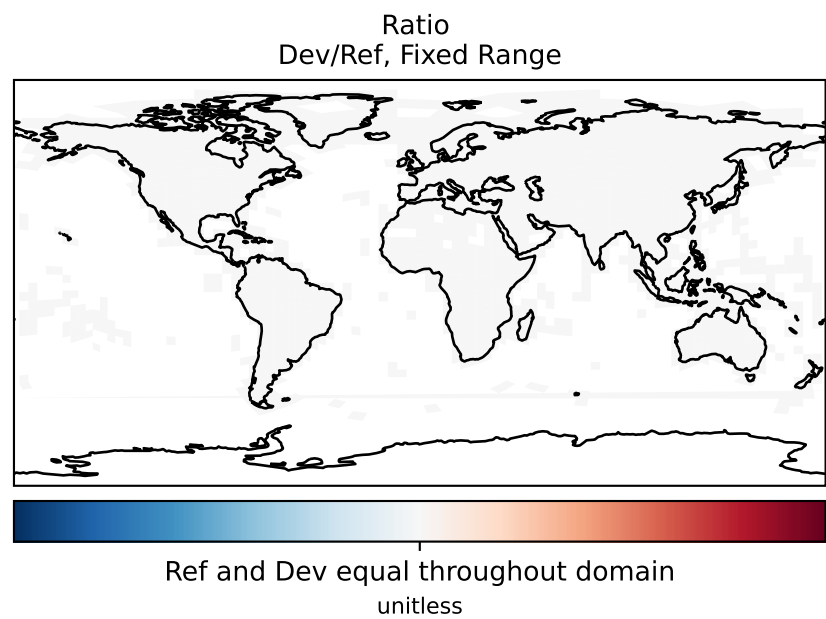
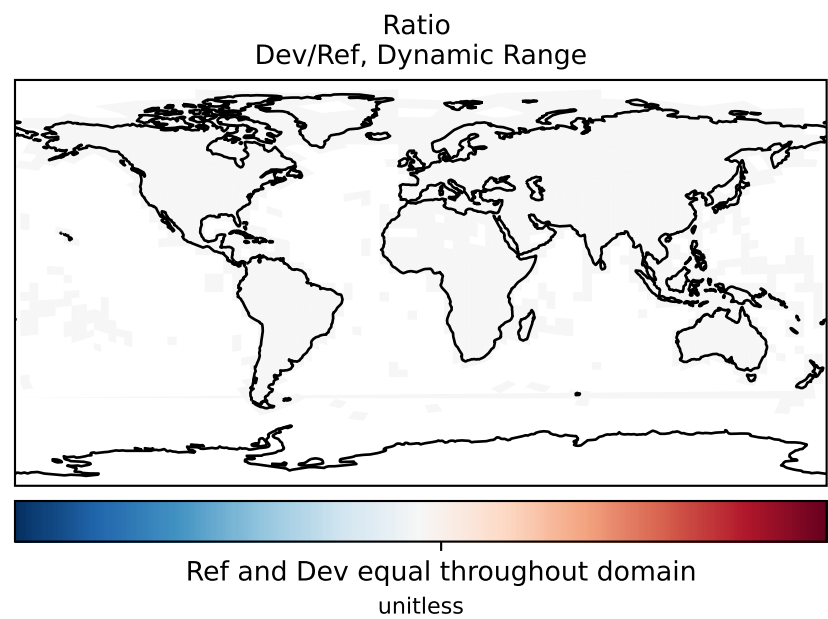
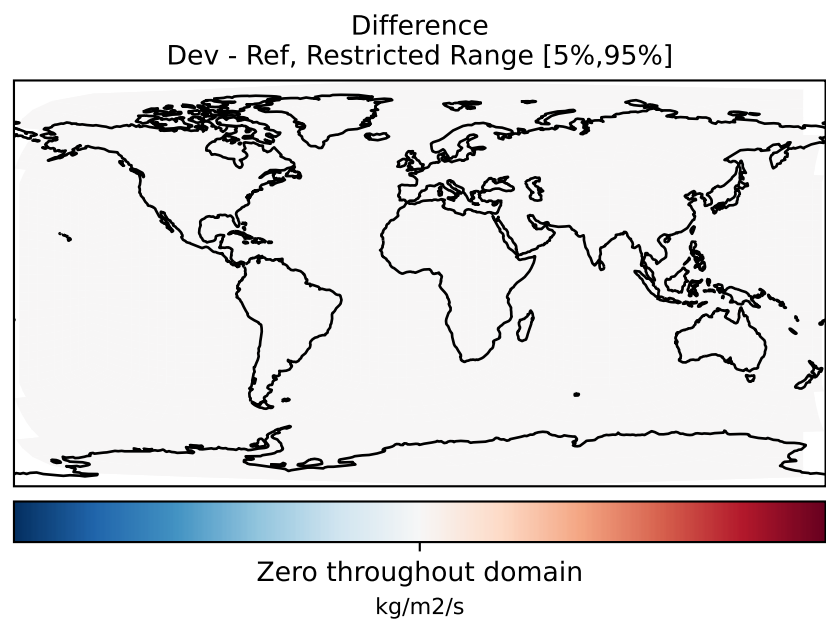
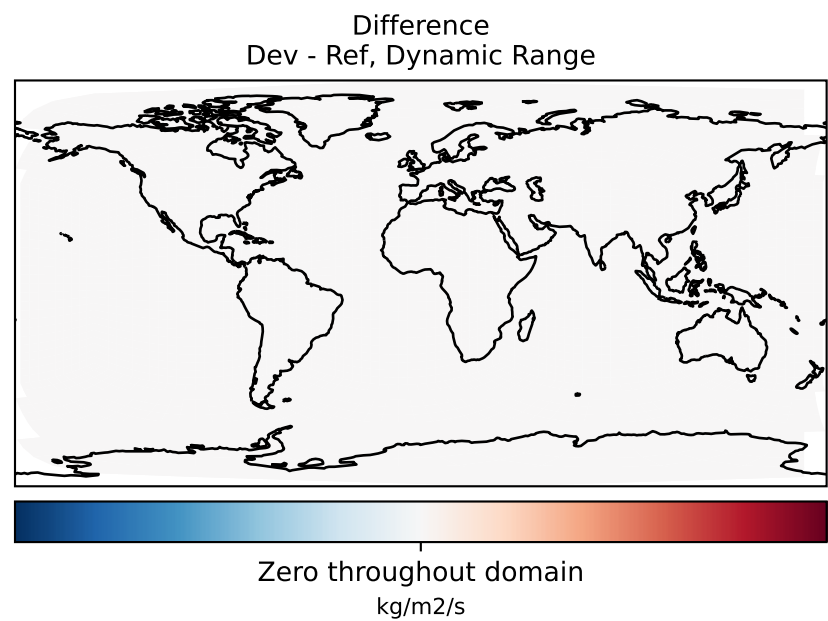
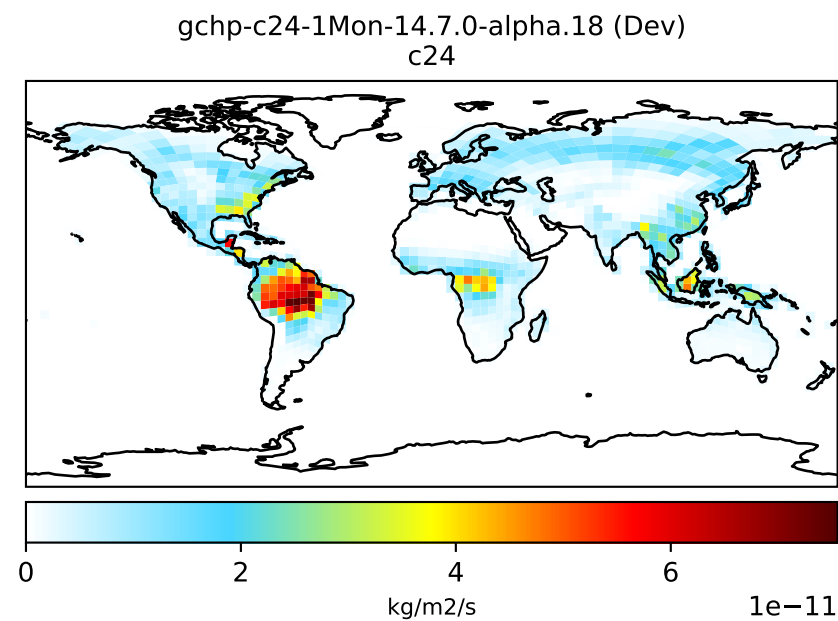
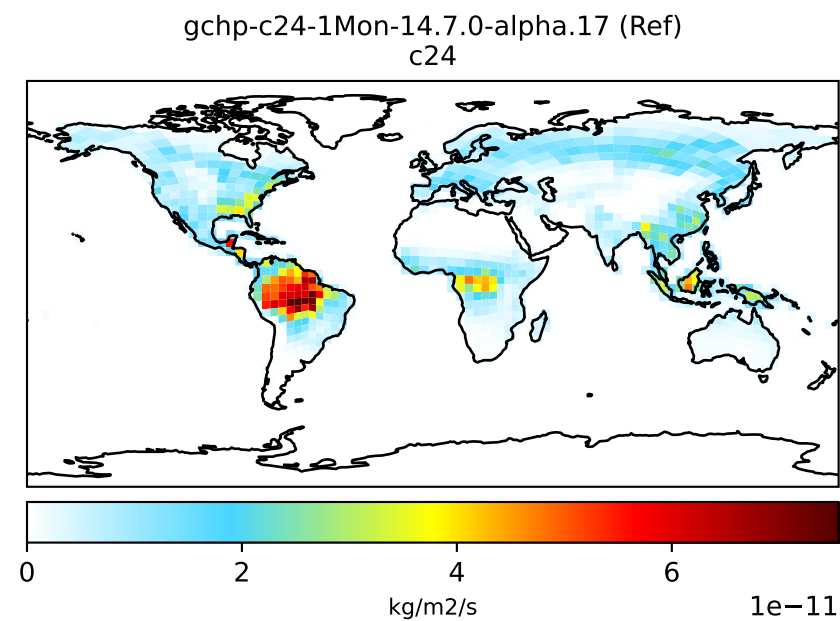
Ratio
Dev/Ref, Dynamic Range



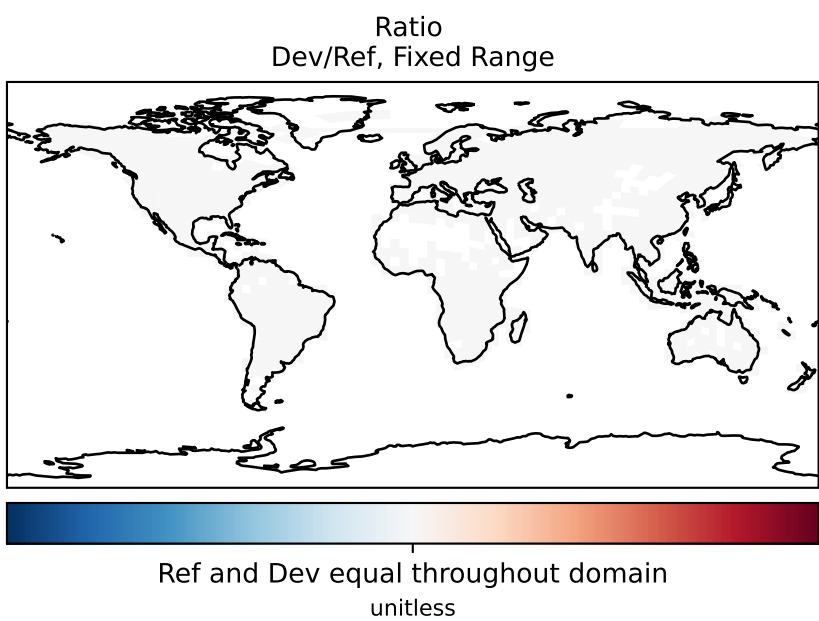
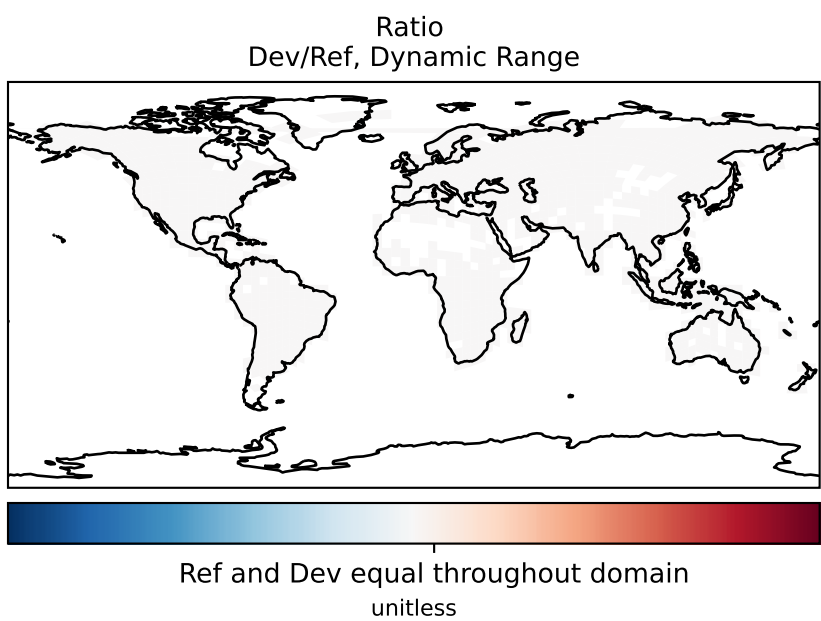
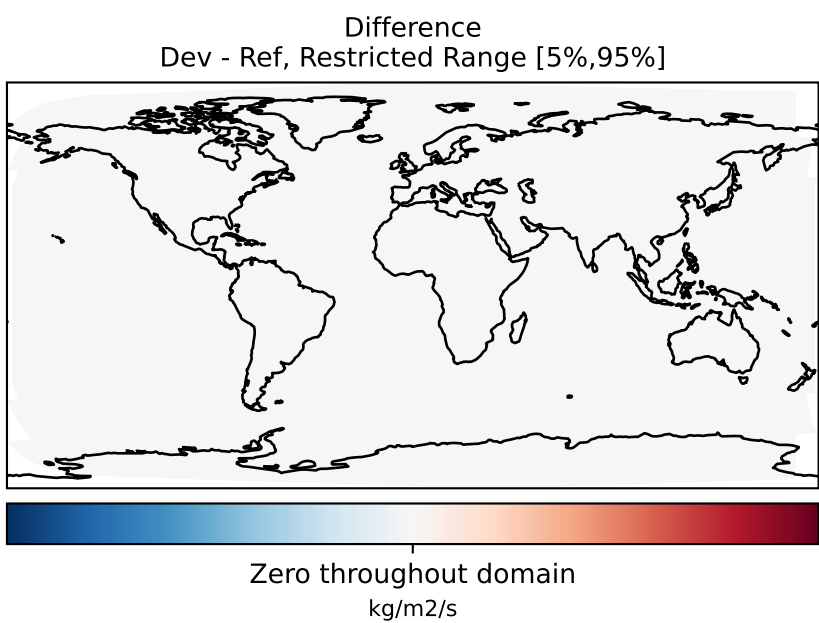
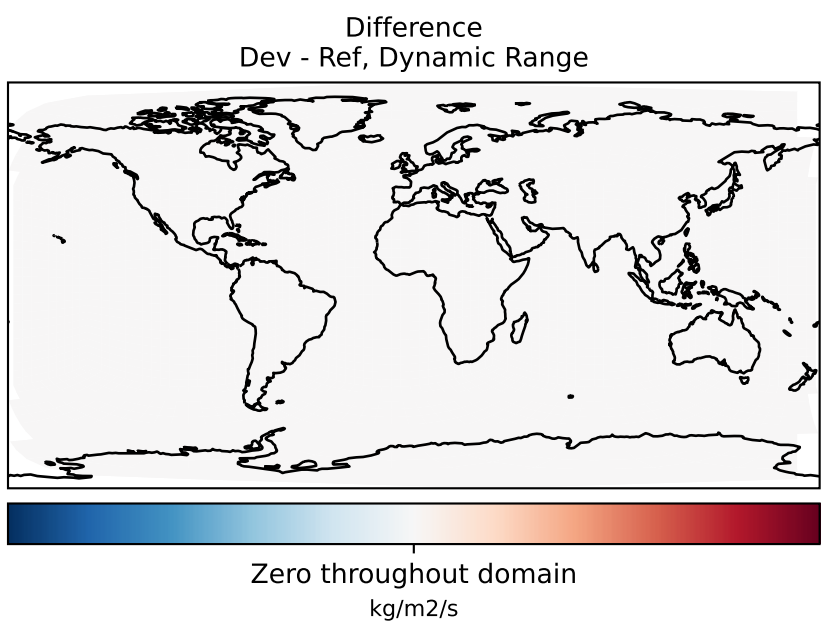
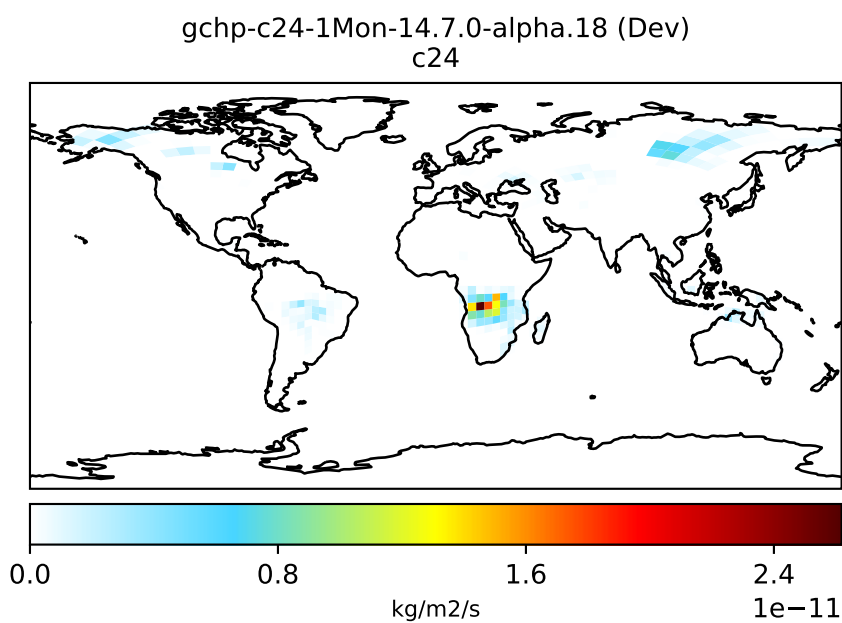
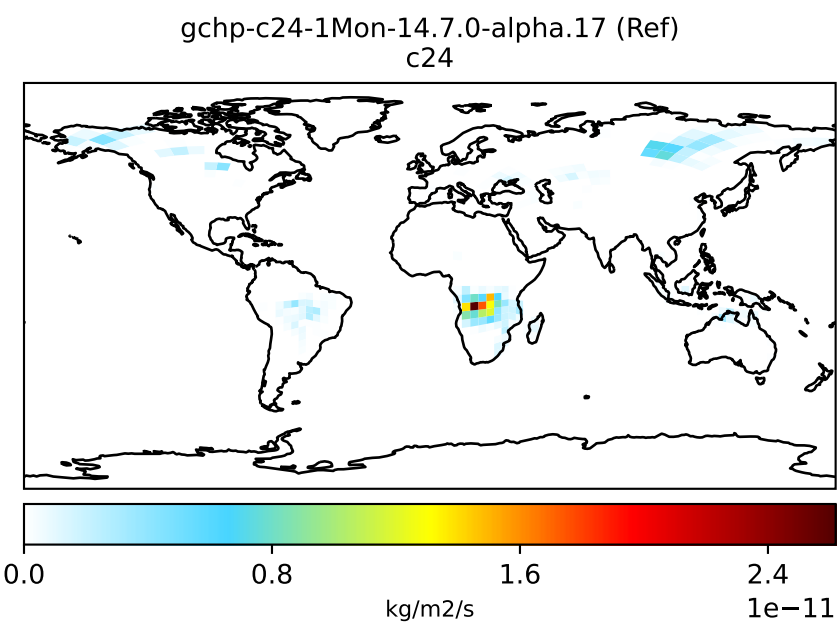
Ratio
Dev/Ref, Fixed Range



EmisMTPO_Total

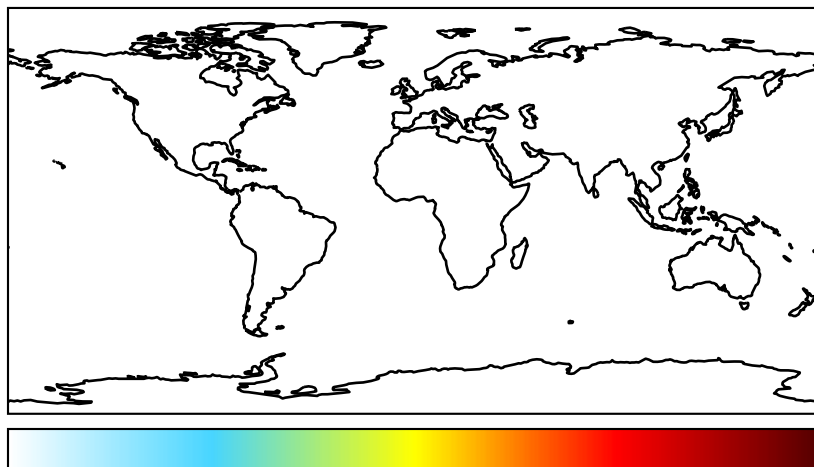


EmisMVK_Total



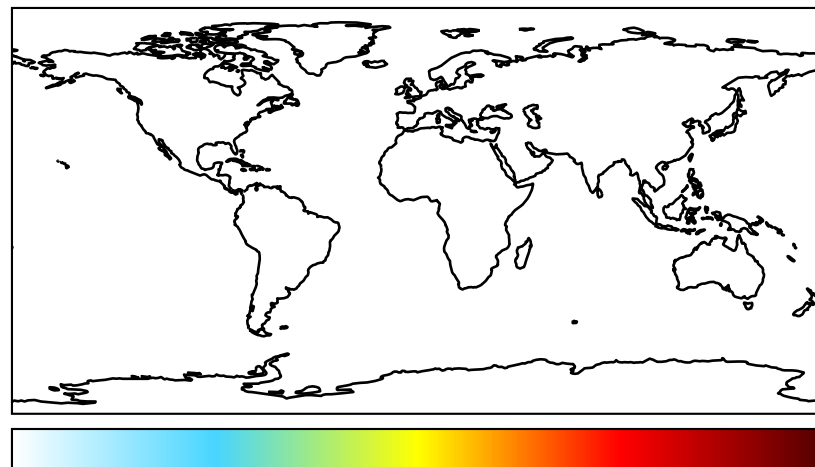
EmisNAP_Total

gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



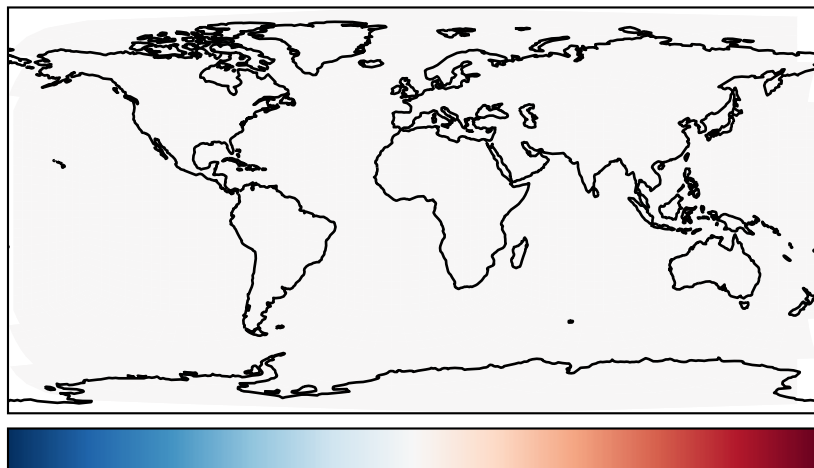
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



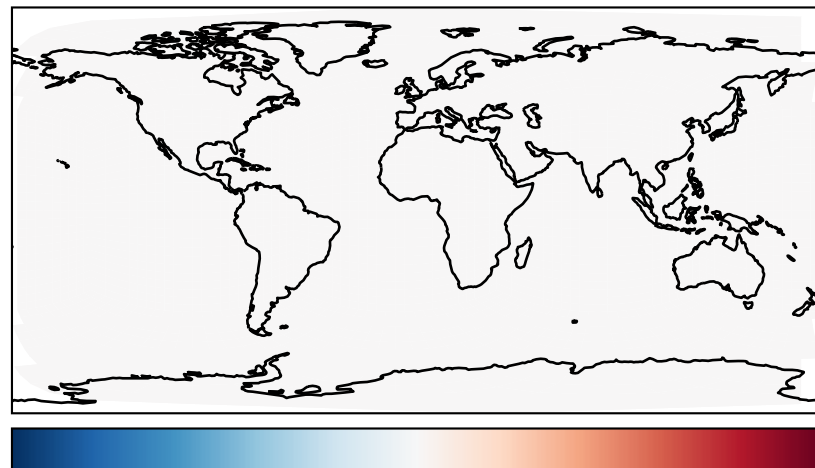
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



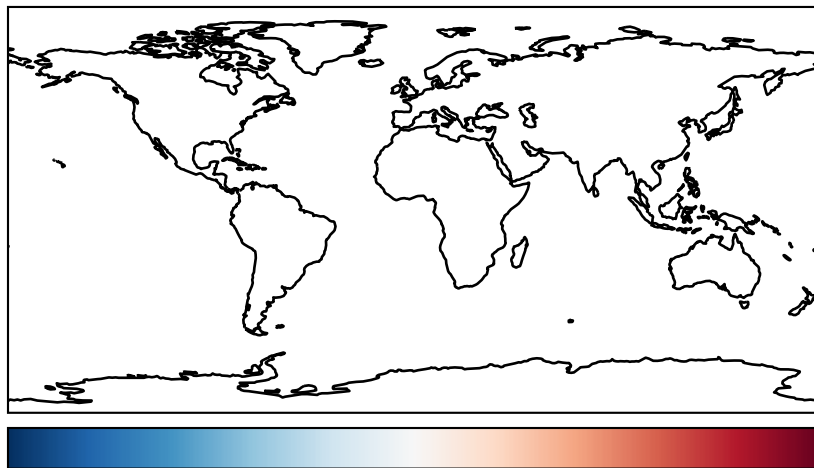
Zero throughout domain
kg/m2/s

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



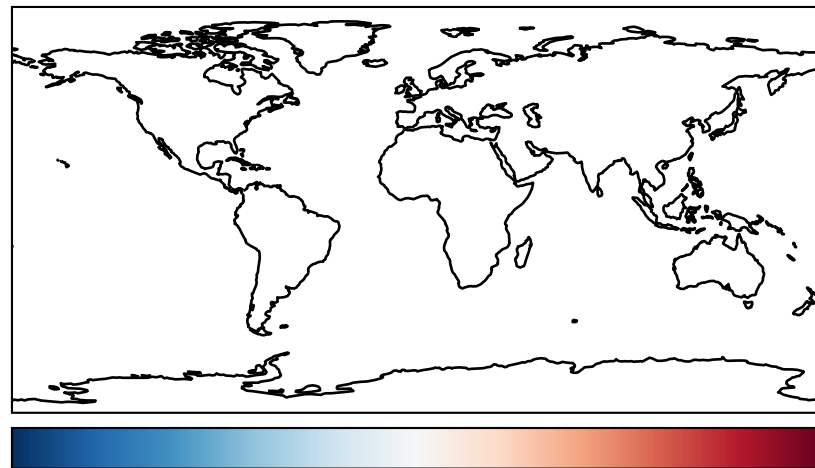
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



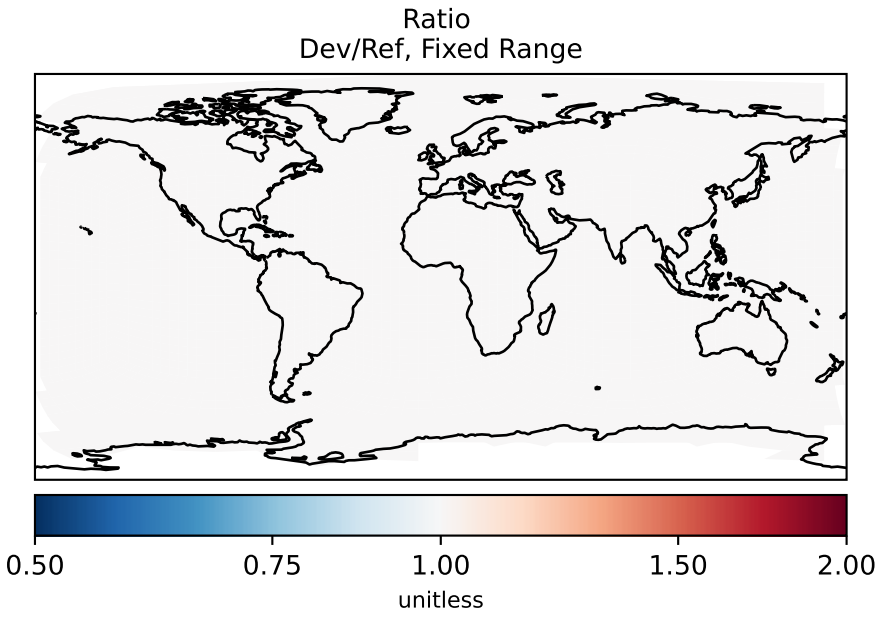
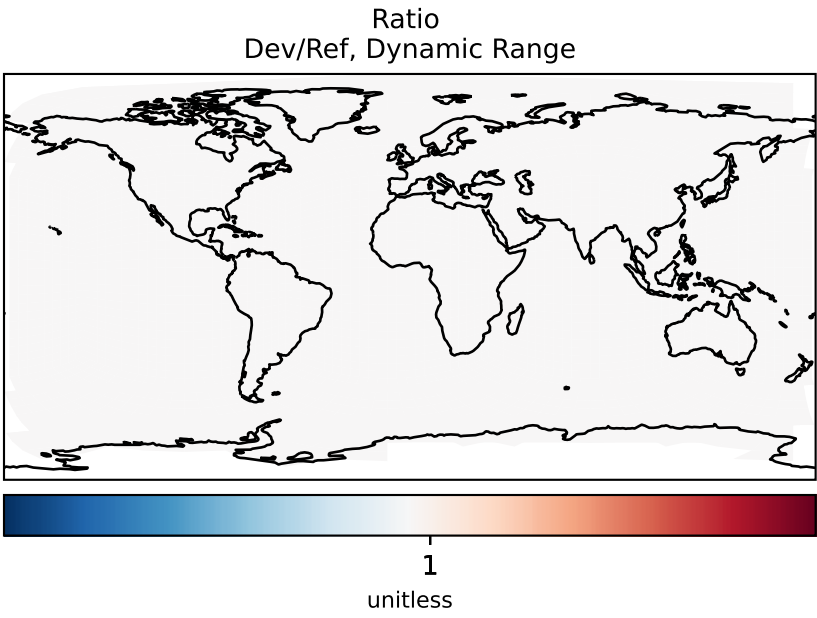
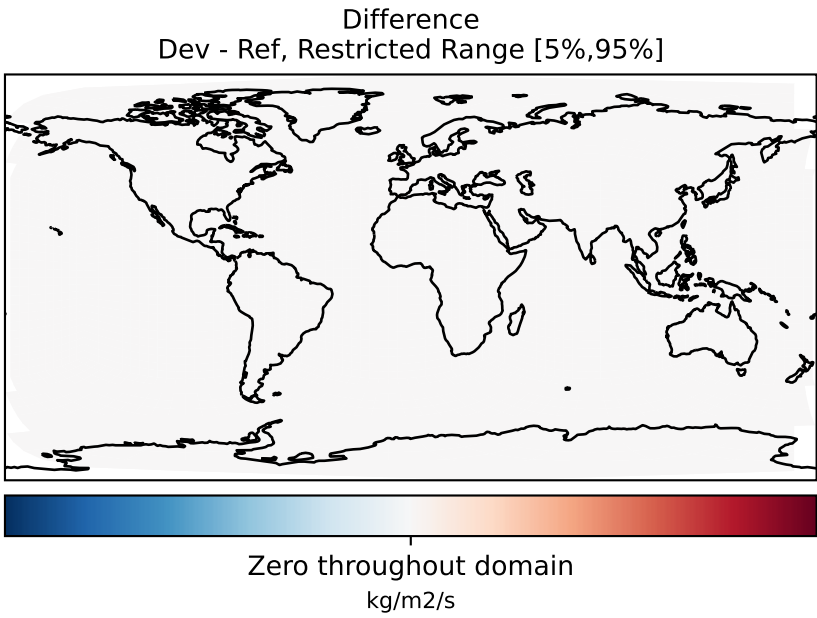
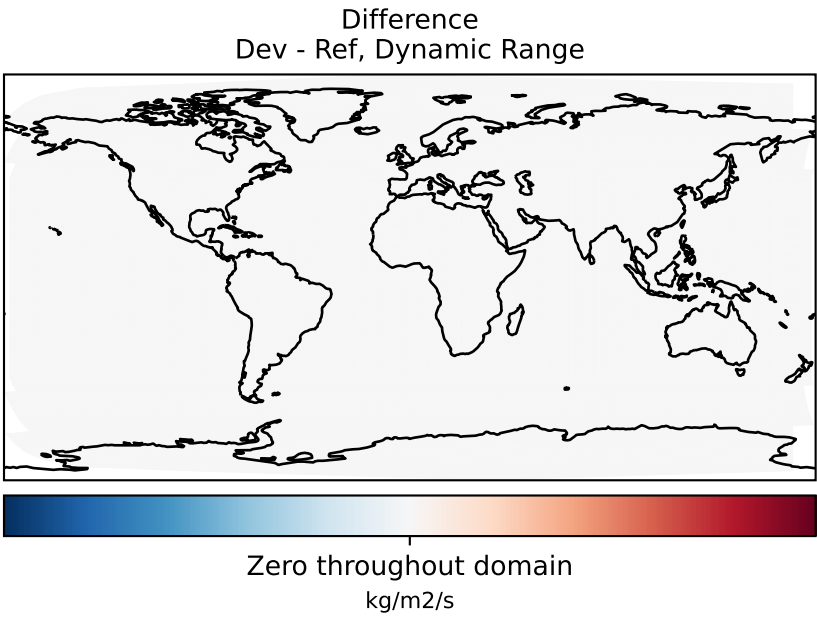
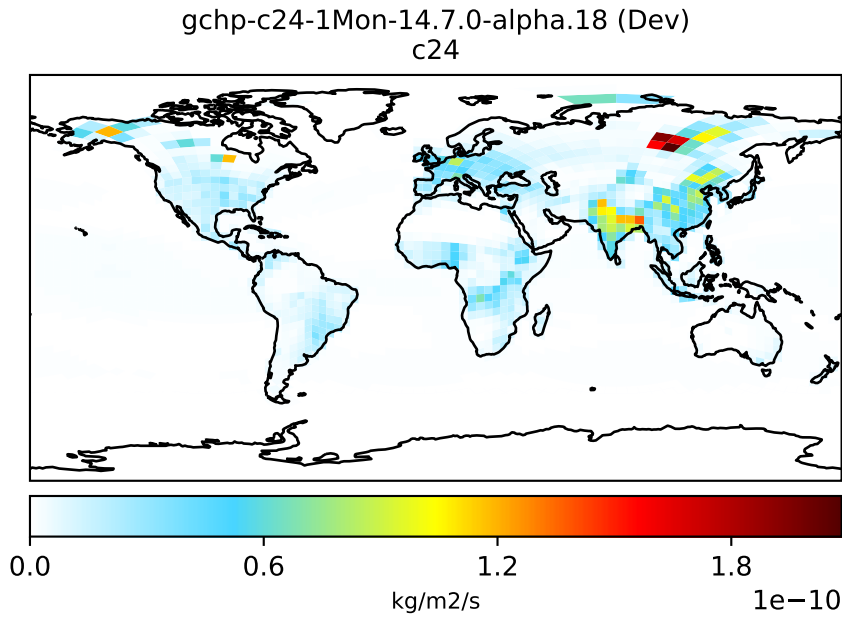
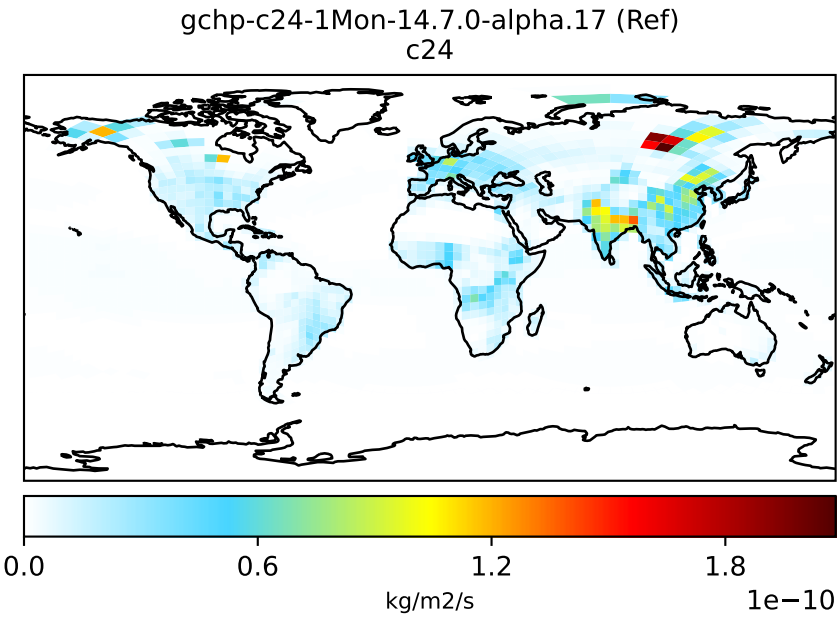
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

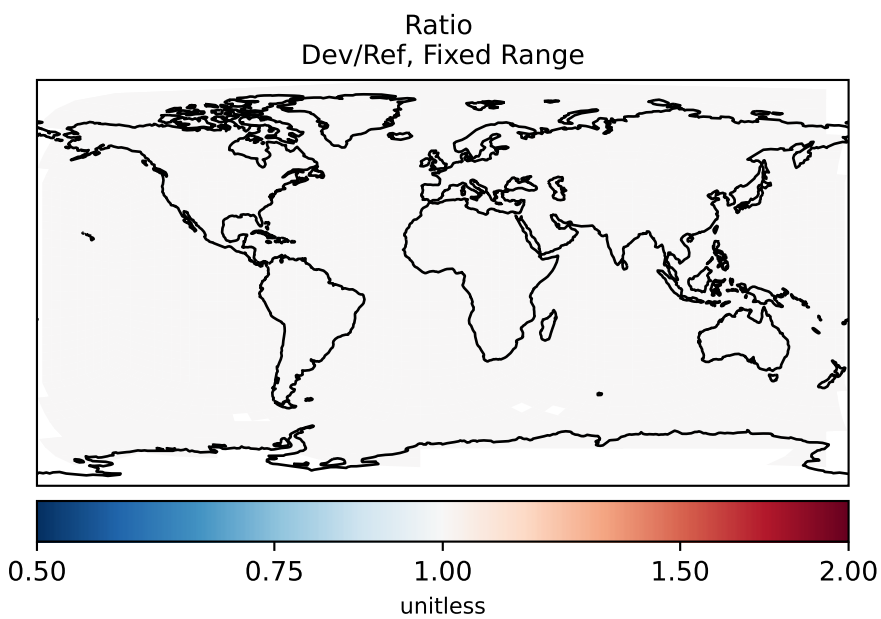
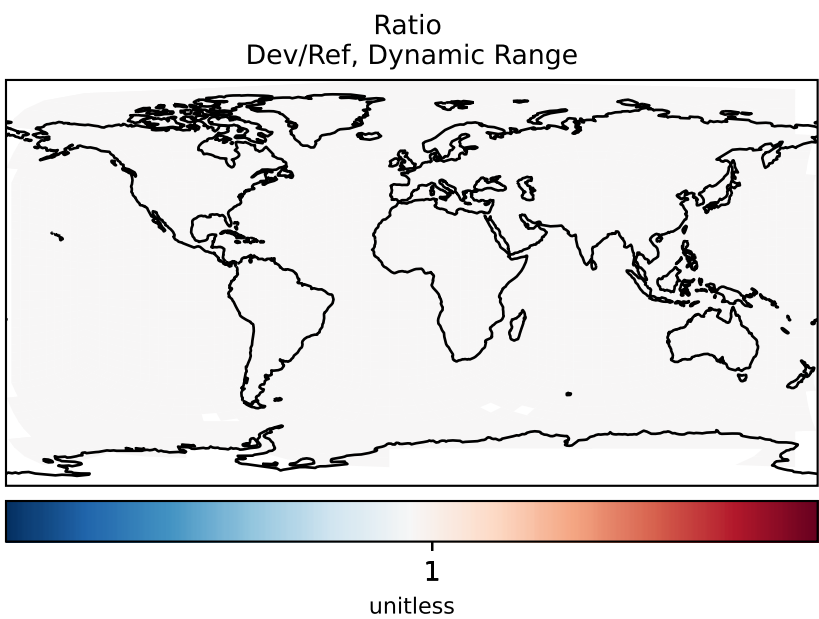
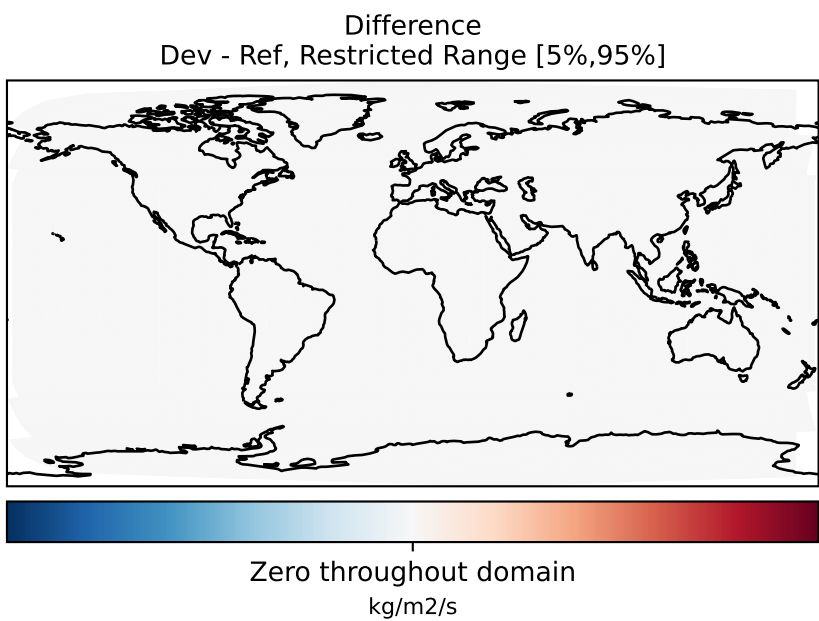
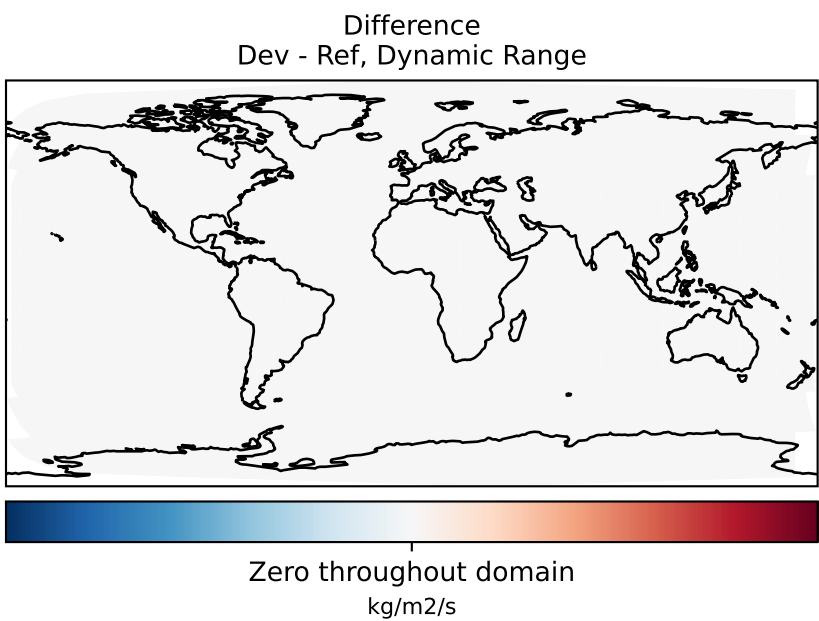
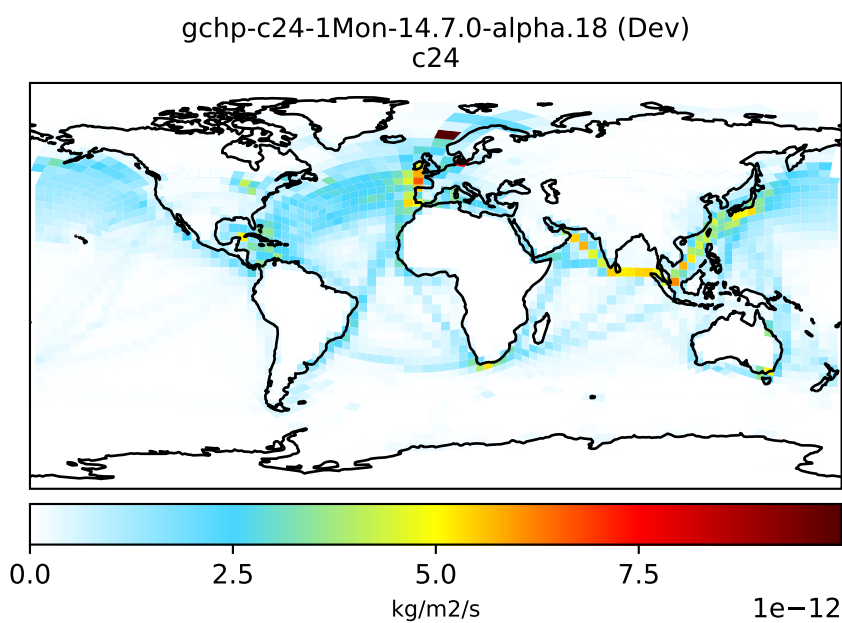
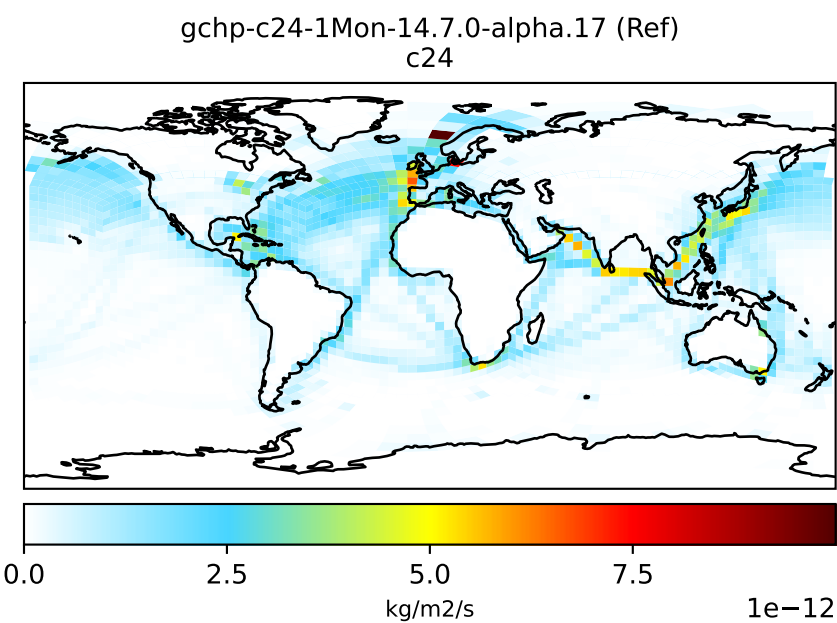


Undefined throughout domain
unitless

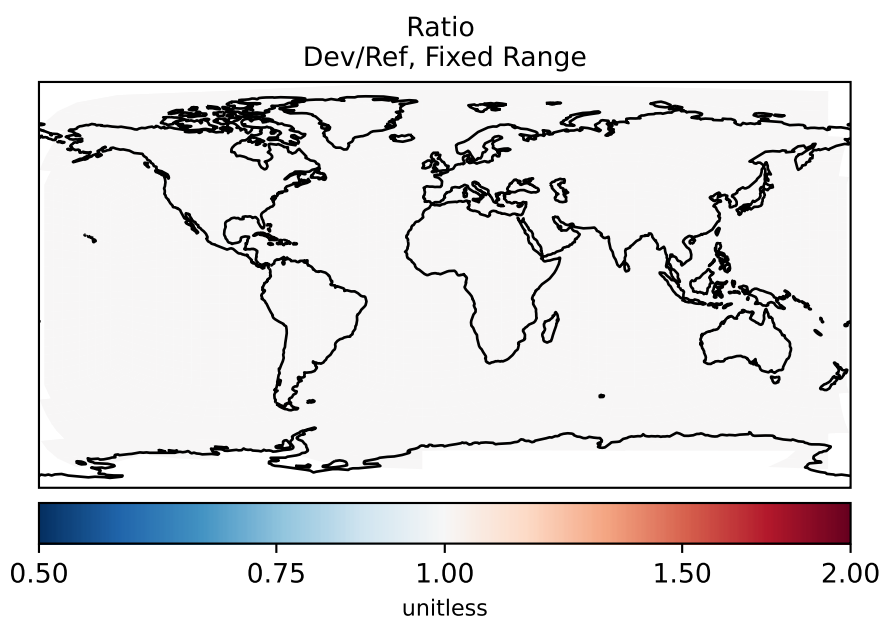
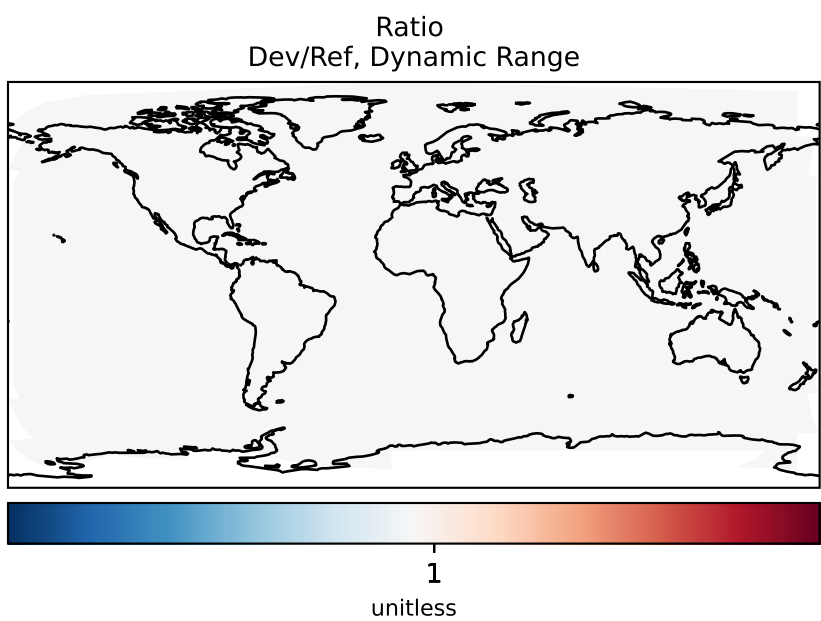
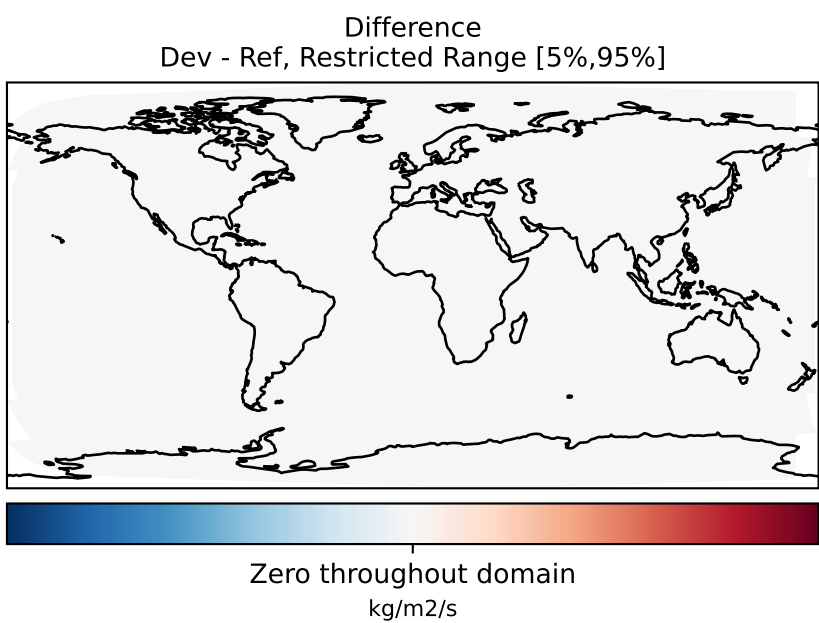
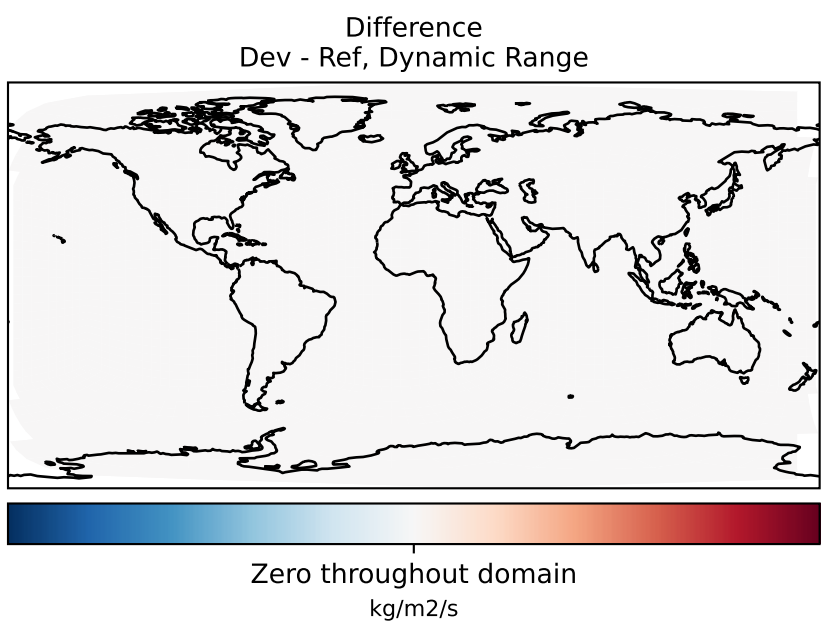
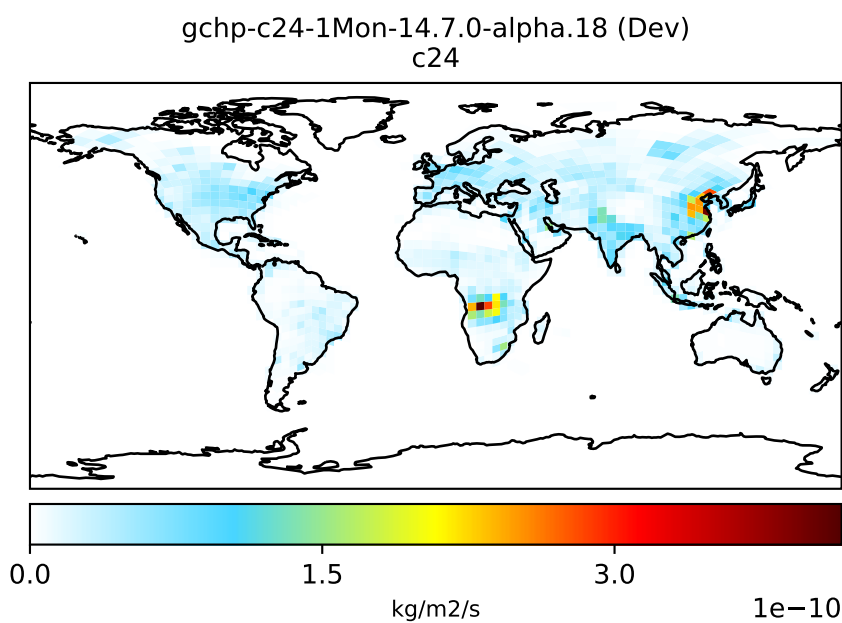
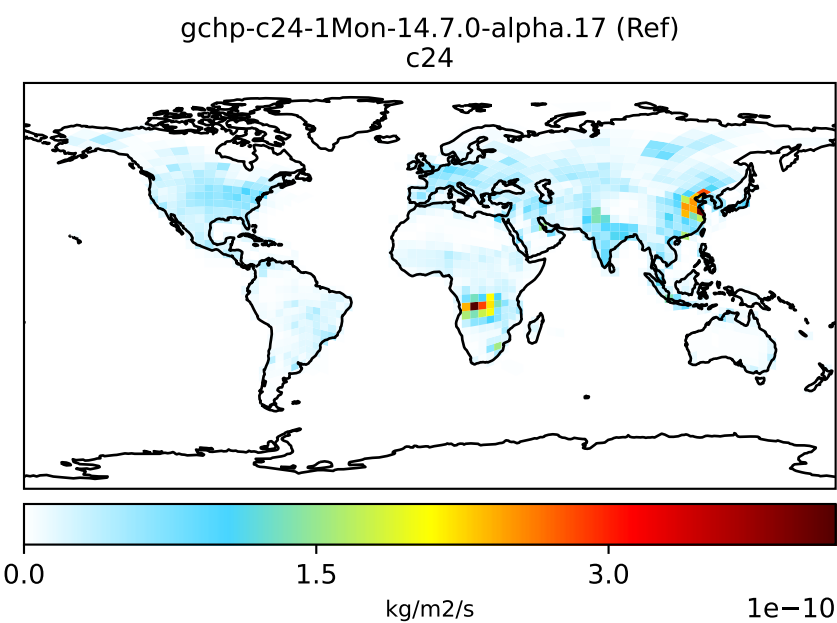
EmisNH3_Total



EmisNO2_Total

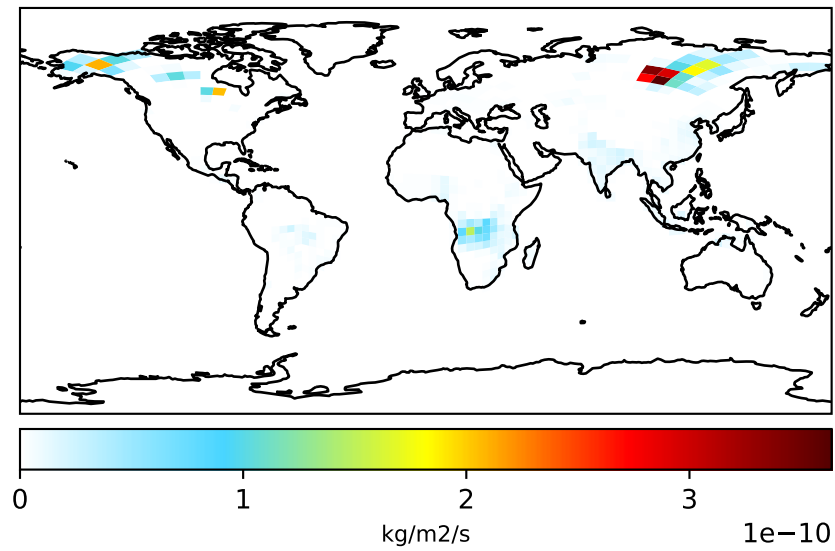


EmisNO_Total

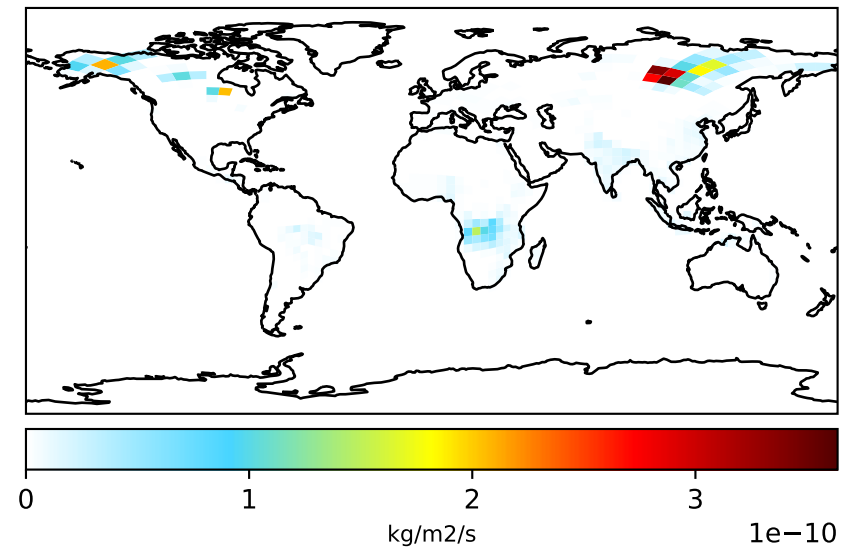


EmisOCPI_Total

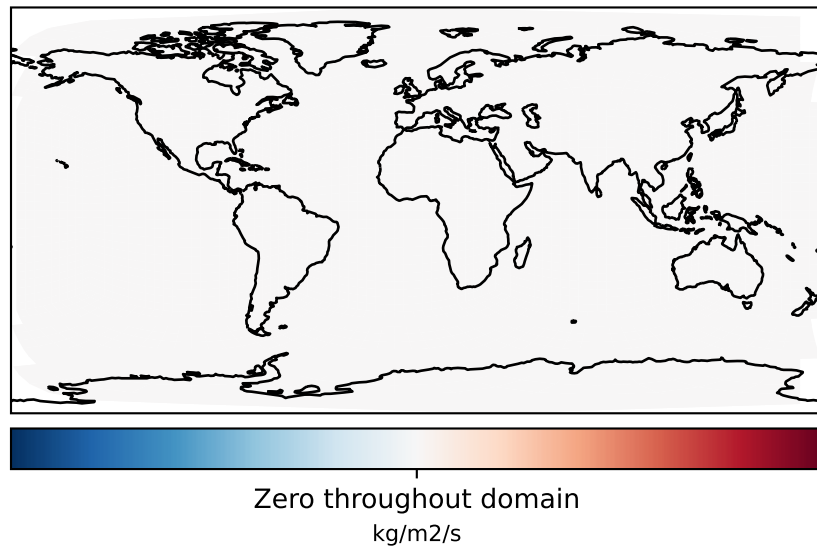
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



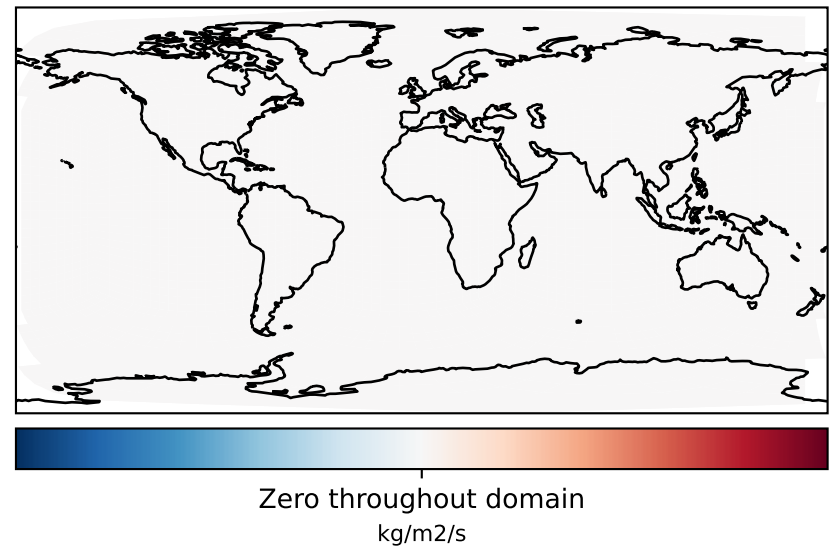
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



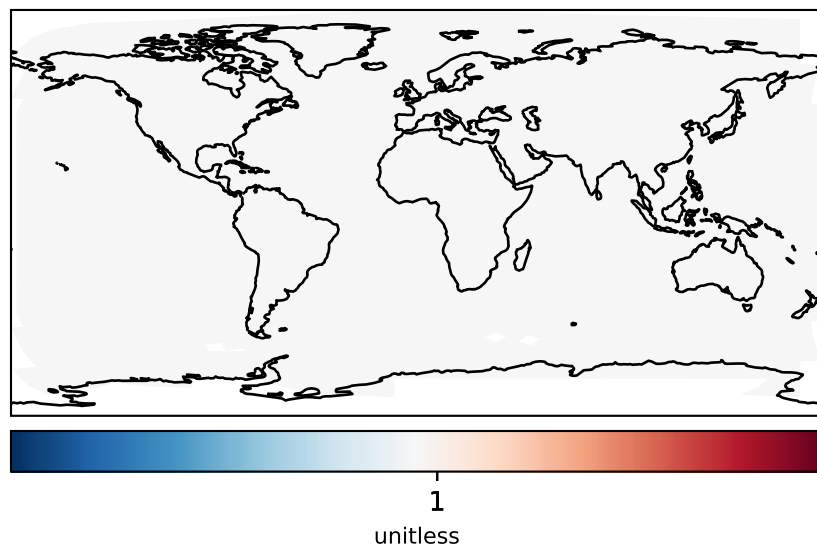
Difference
Dev - Ref, Dynamic Range



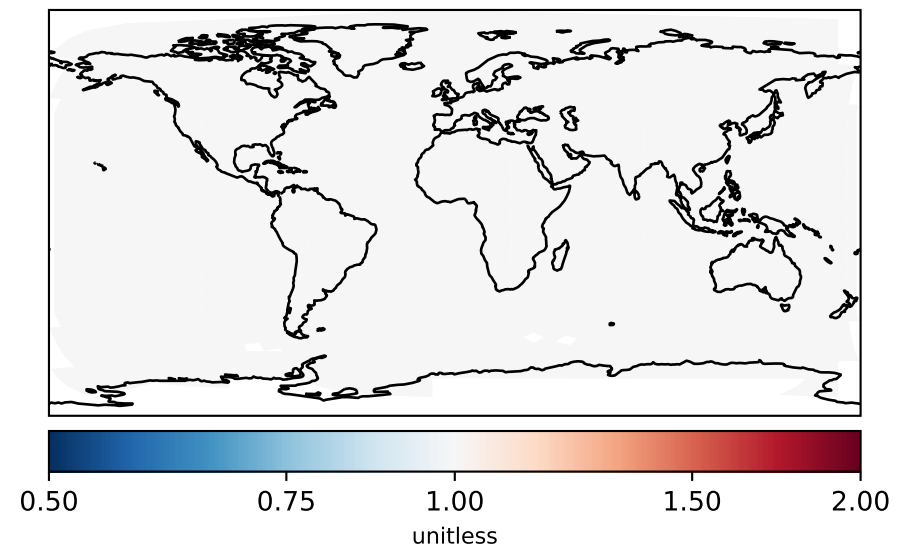
Difference
Dev - Ref, Restricted Range [5%,95%]



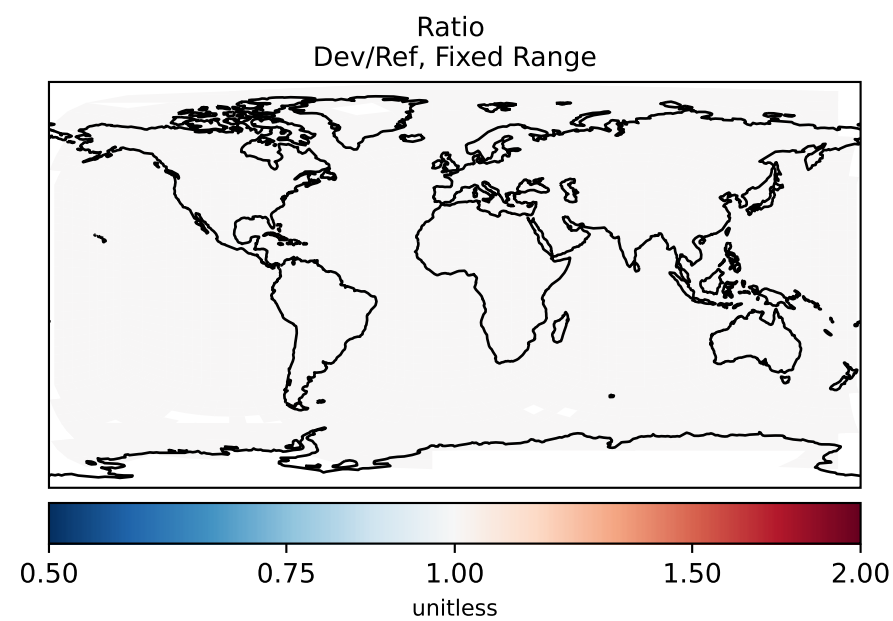
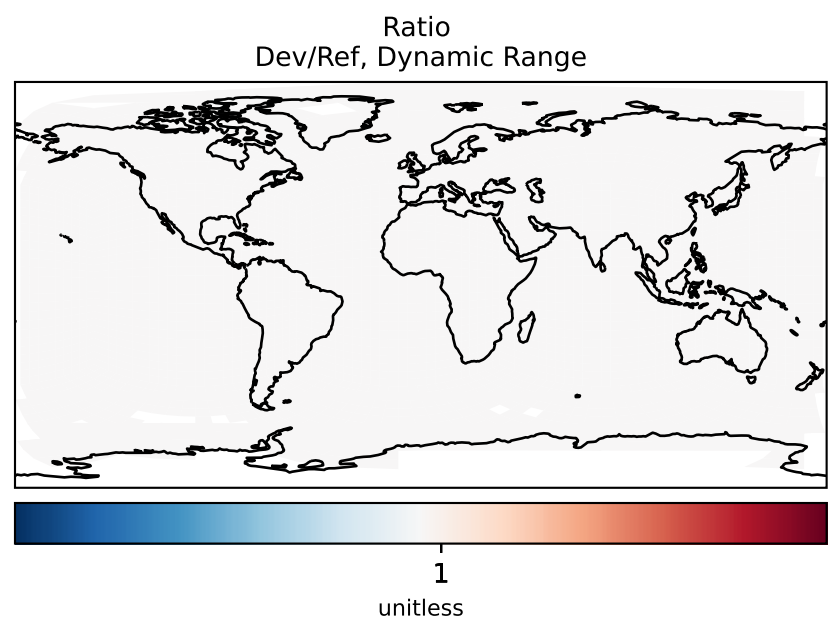
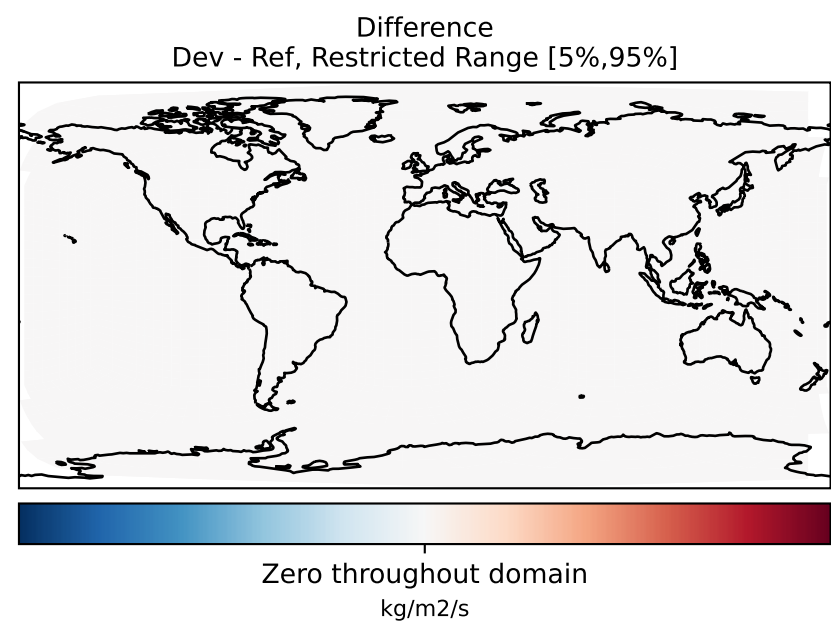
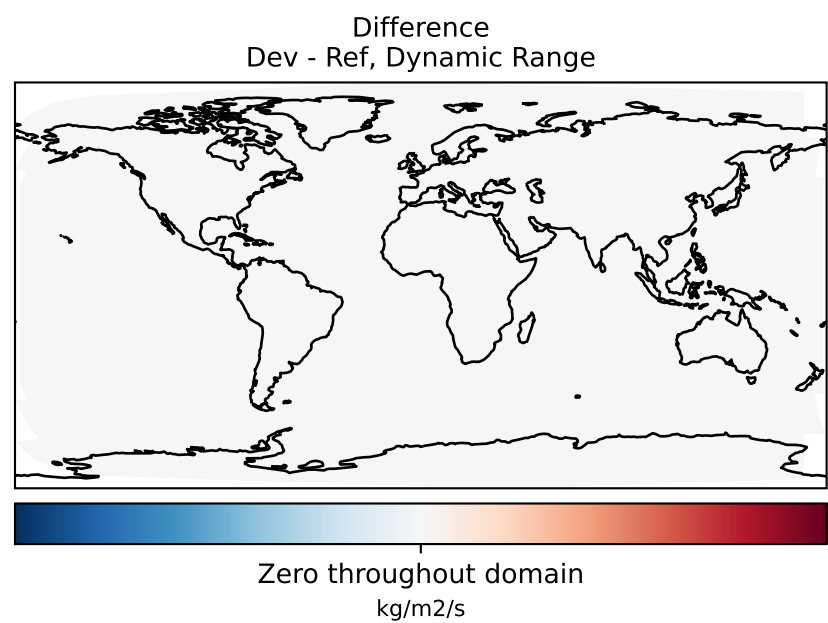
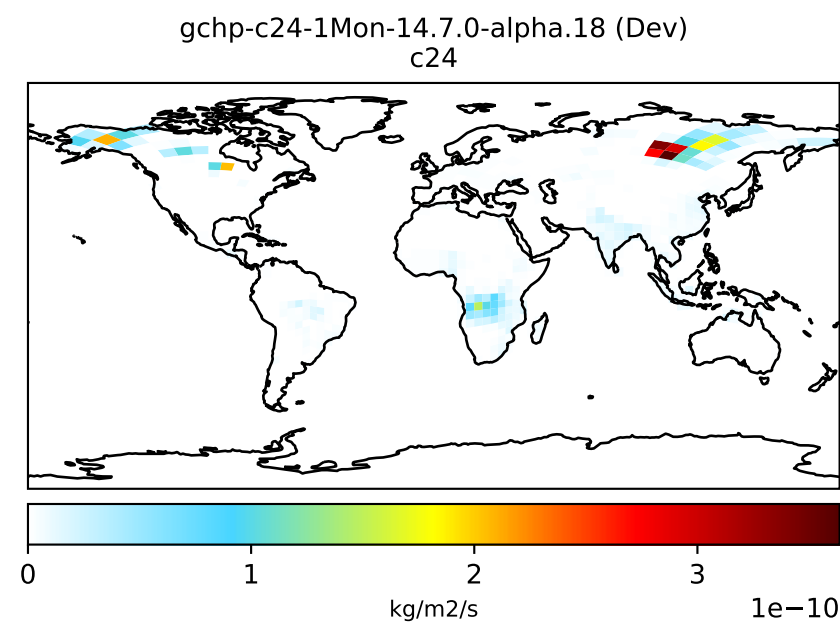
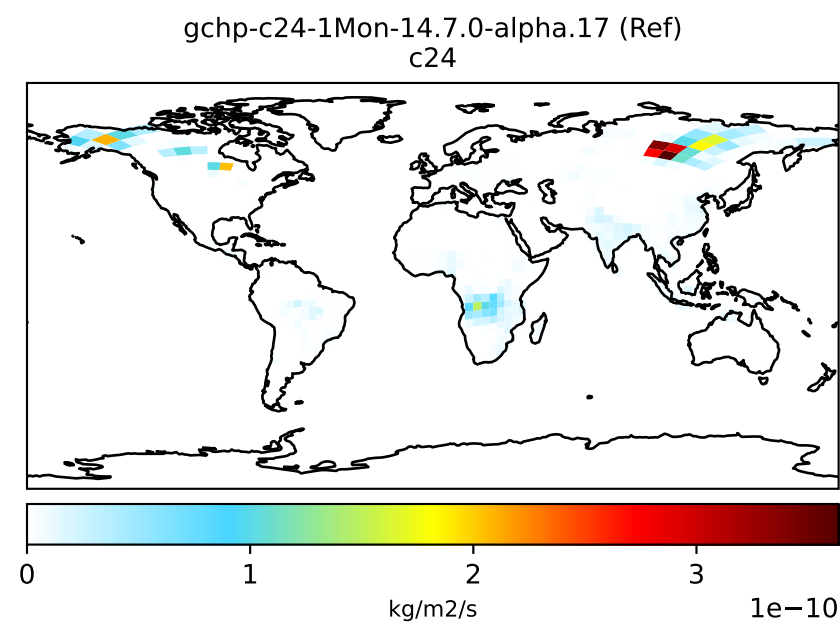
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

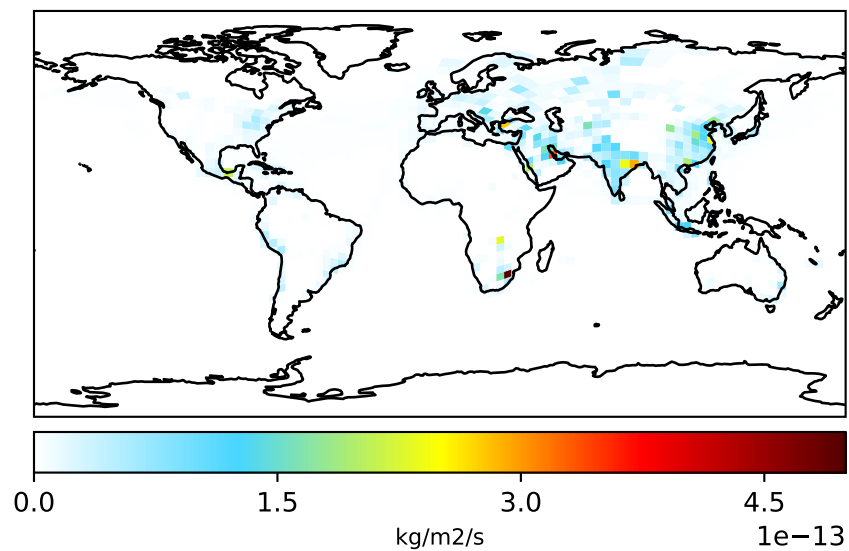


EmisOCPO_Total

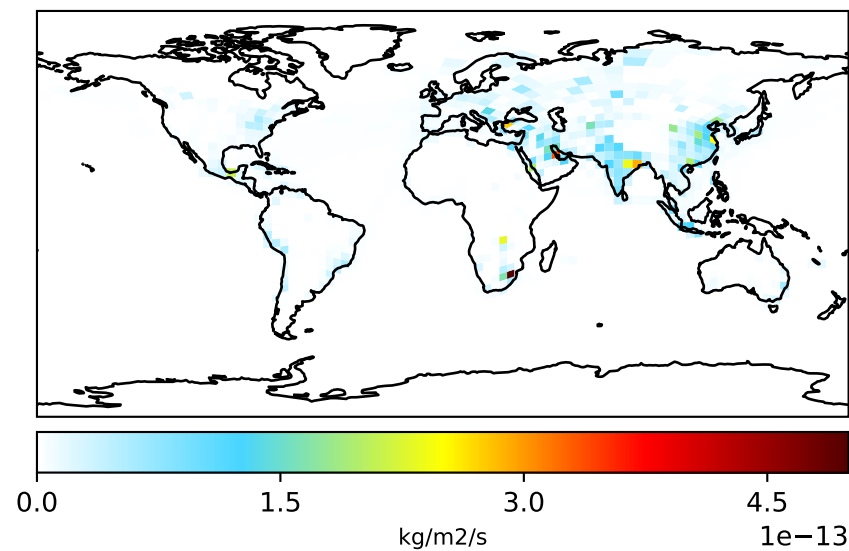


EmispFe_Total

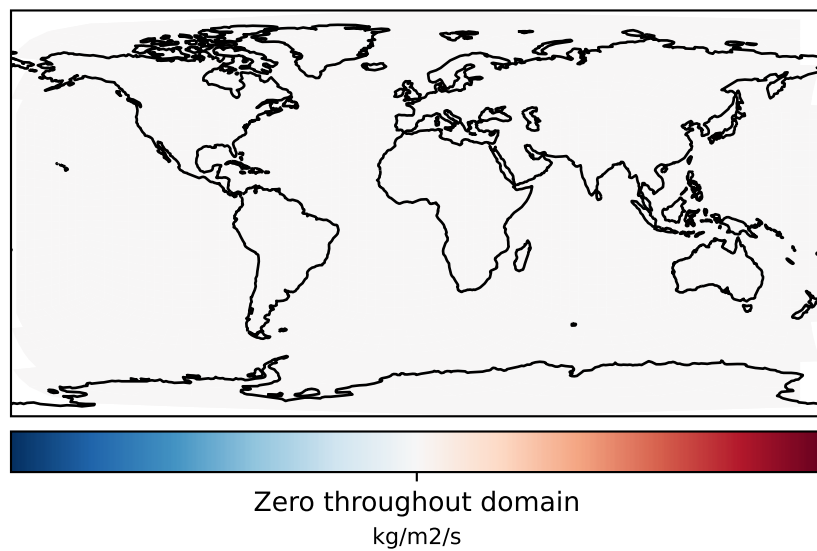
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



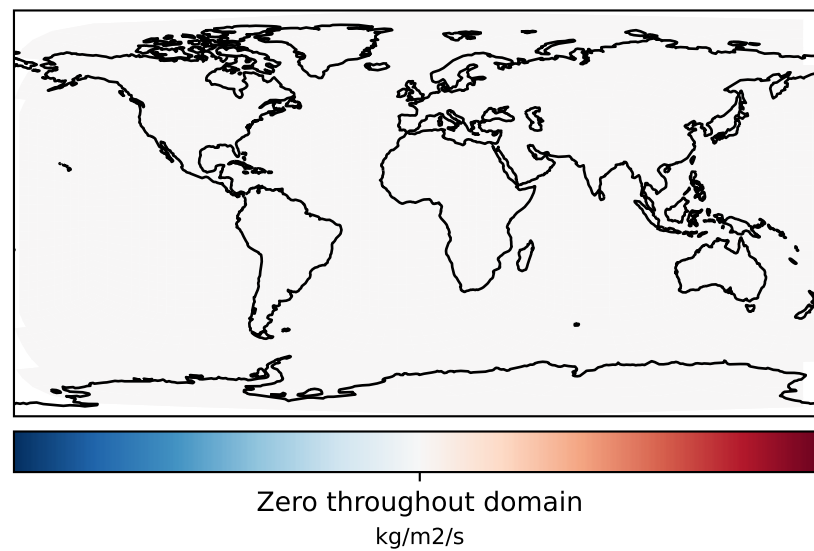
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



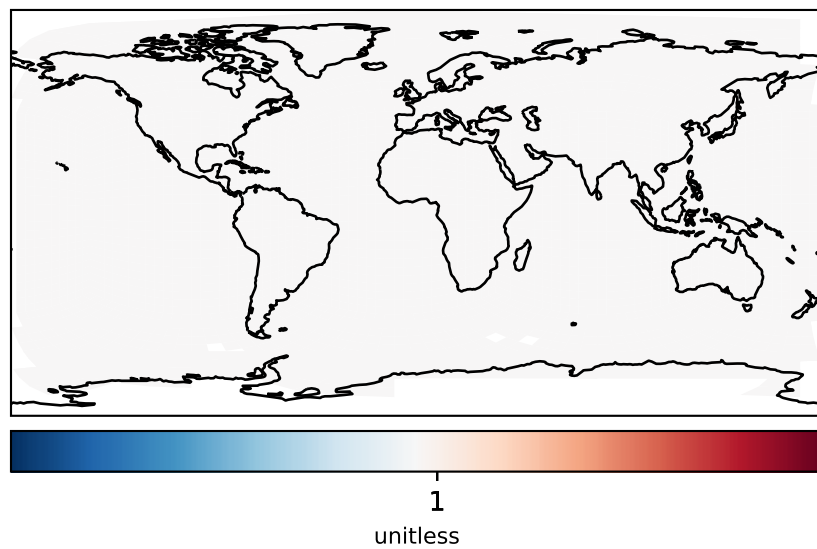
Difference
Dev - Ref, Dynamic Range



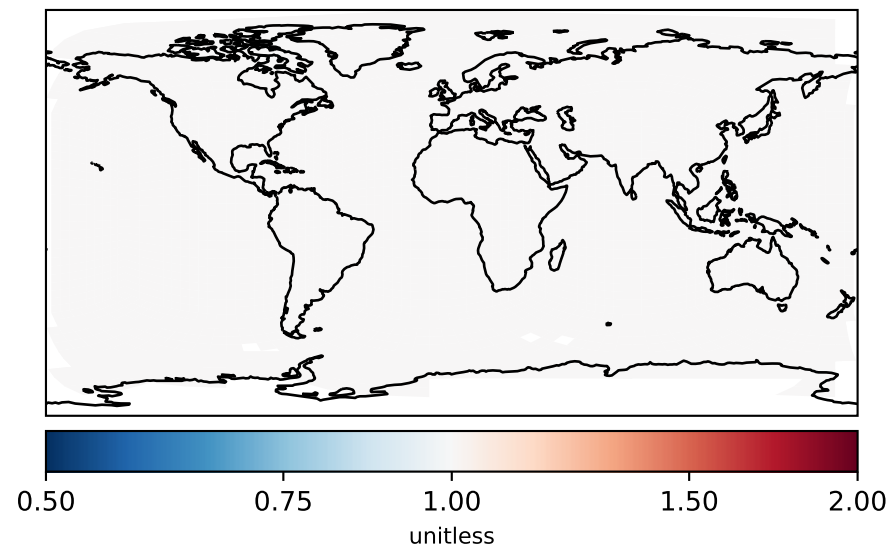
Difference
Dev - Ref, Restricted Range [5%,95%]



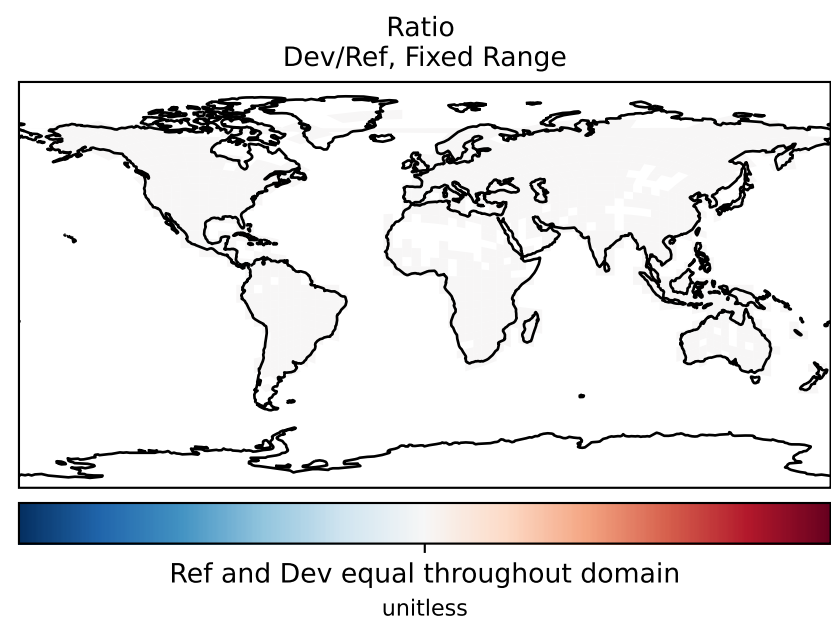
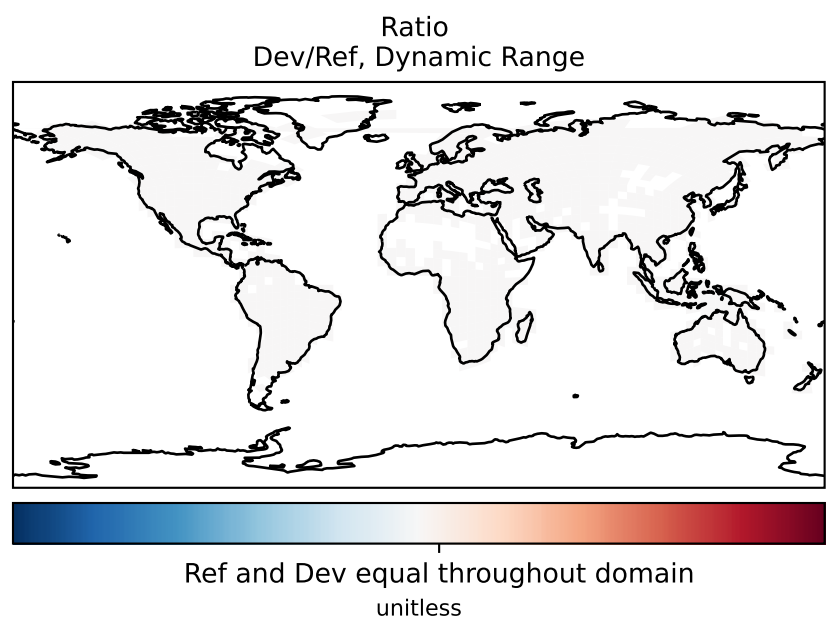
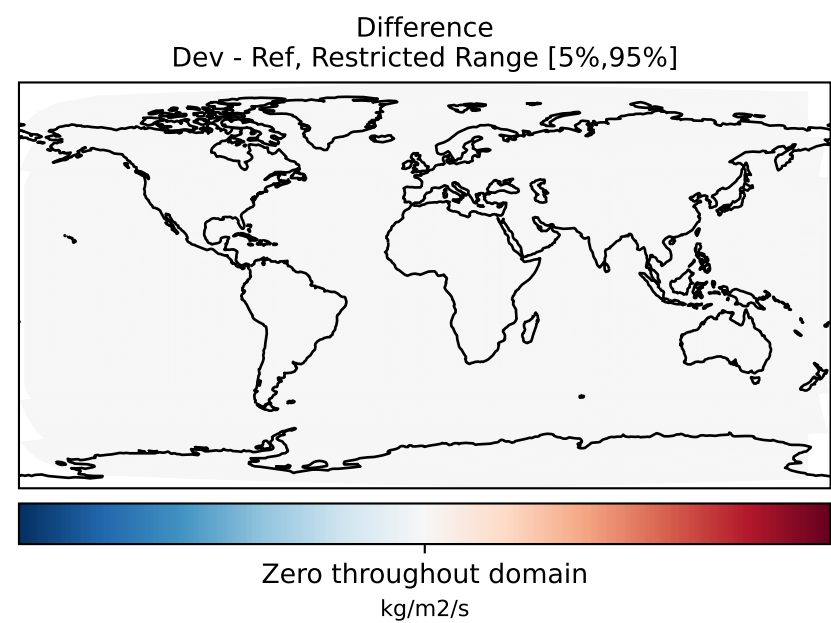
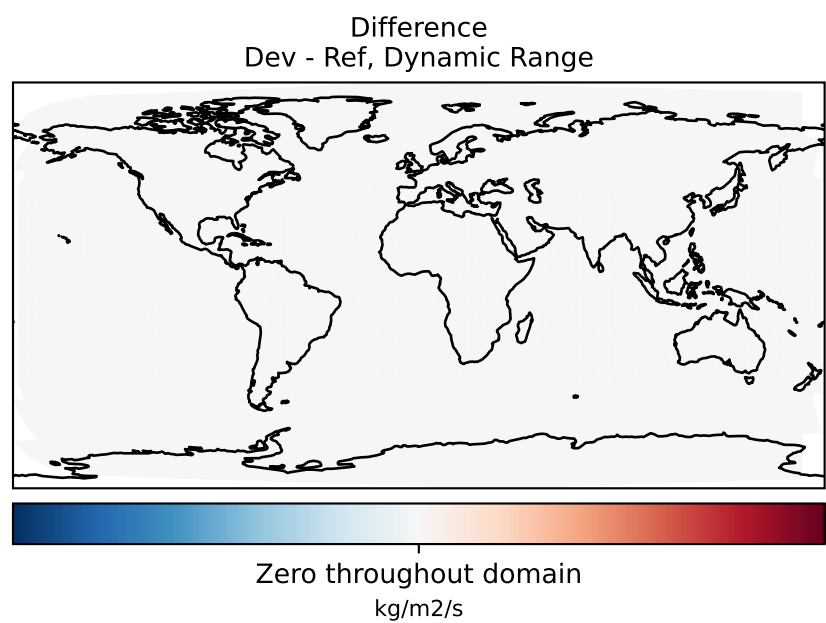
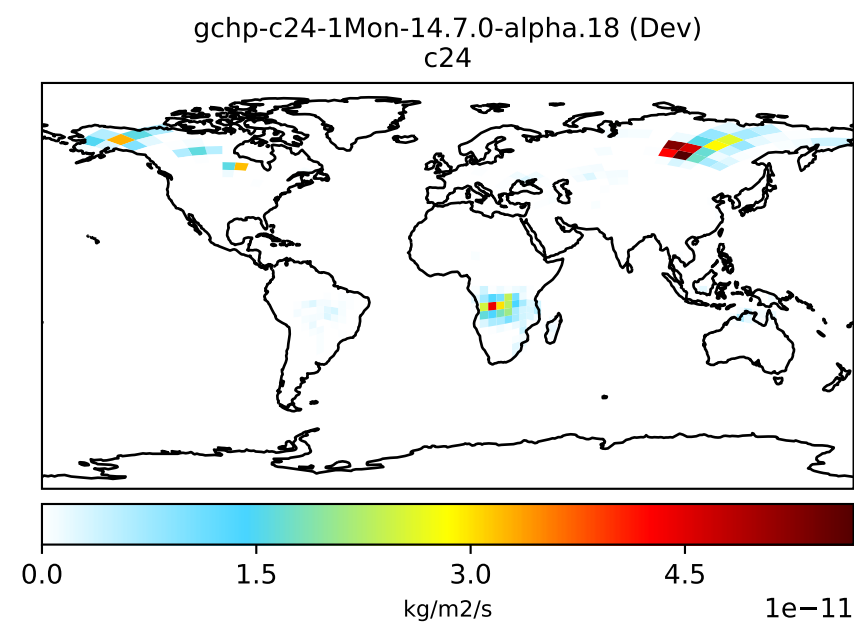
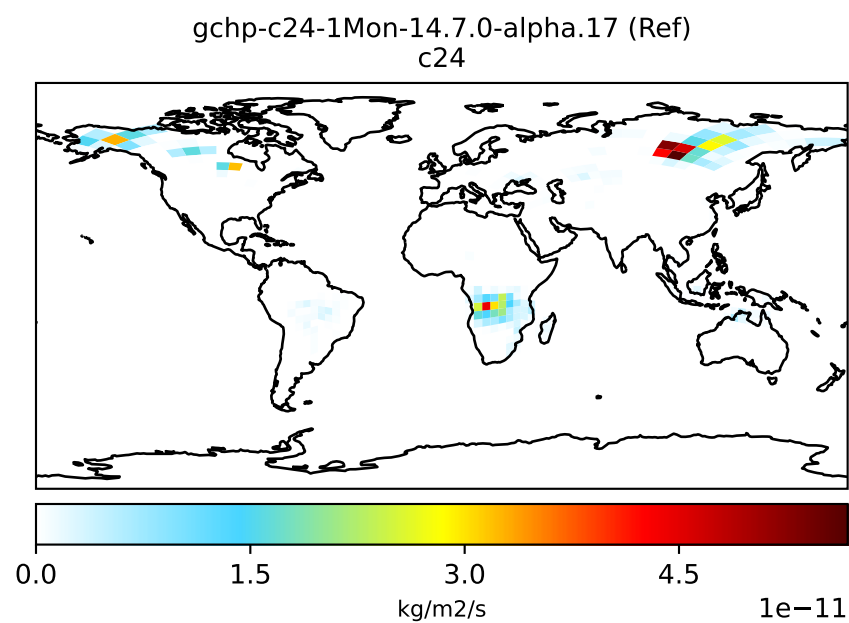
Ratio
Dev/Ref, Dynamic Range



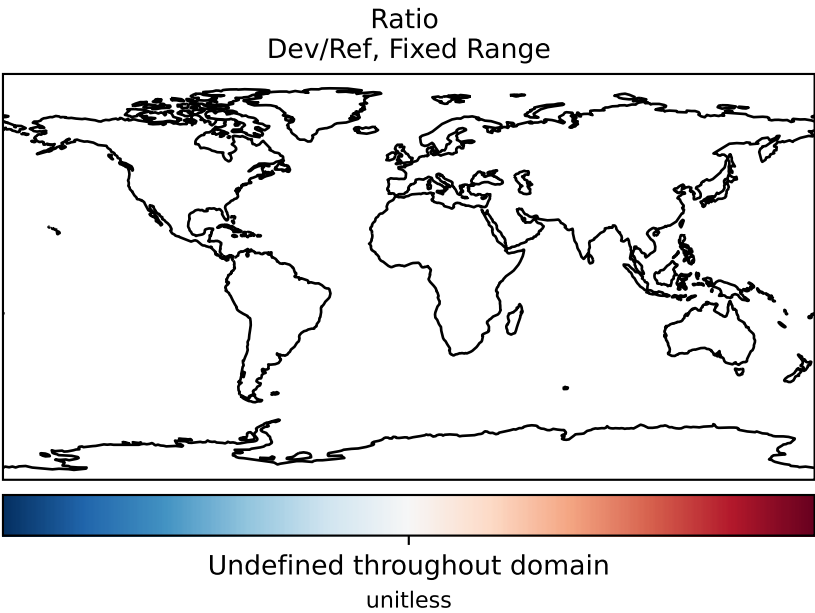
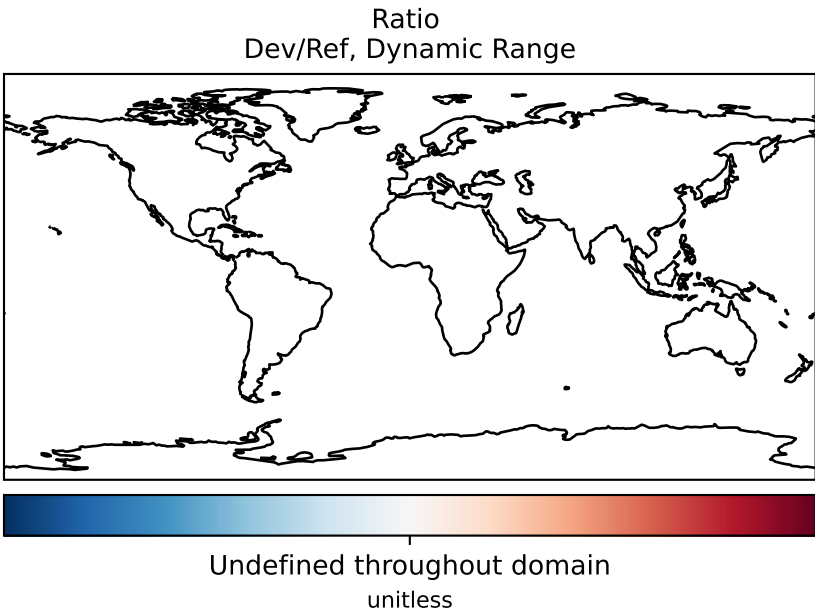
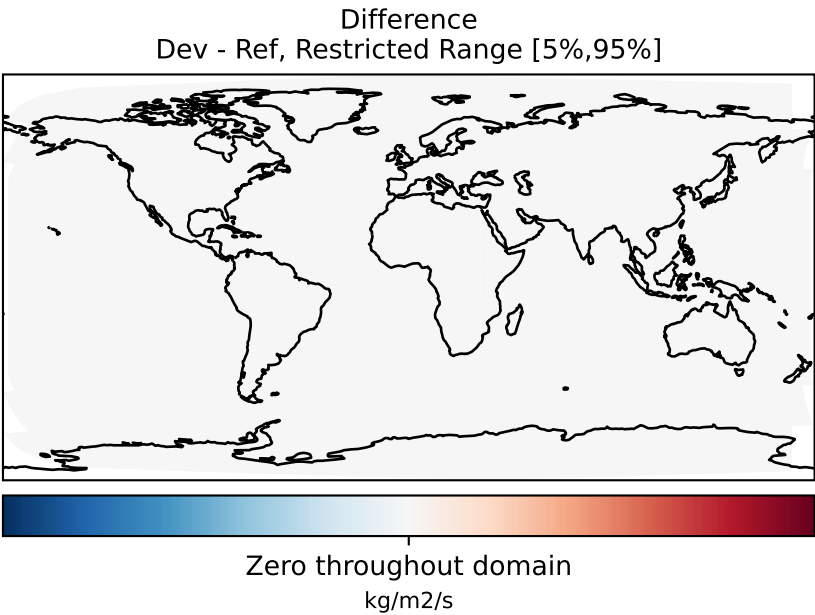
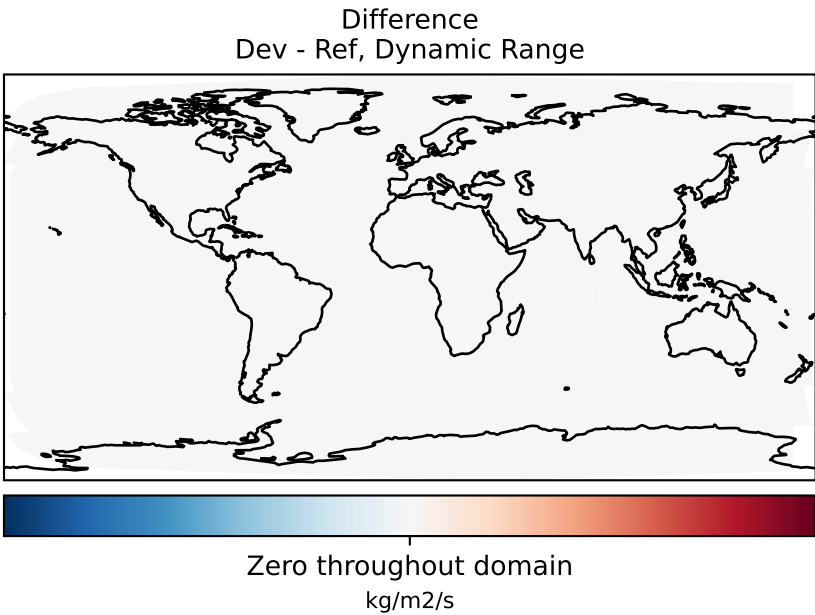
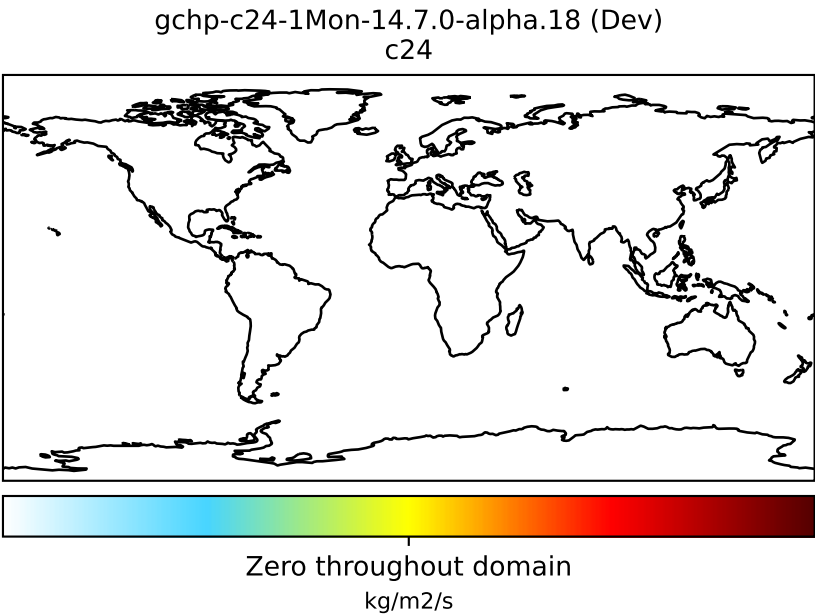
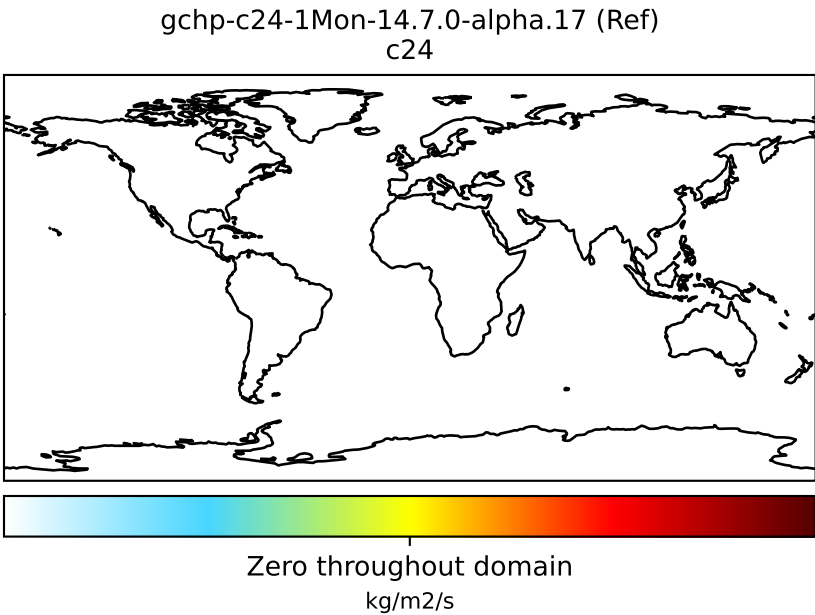
Ratio
Dev/Ref, Fixed Range



EmisPHEN_Total

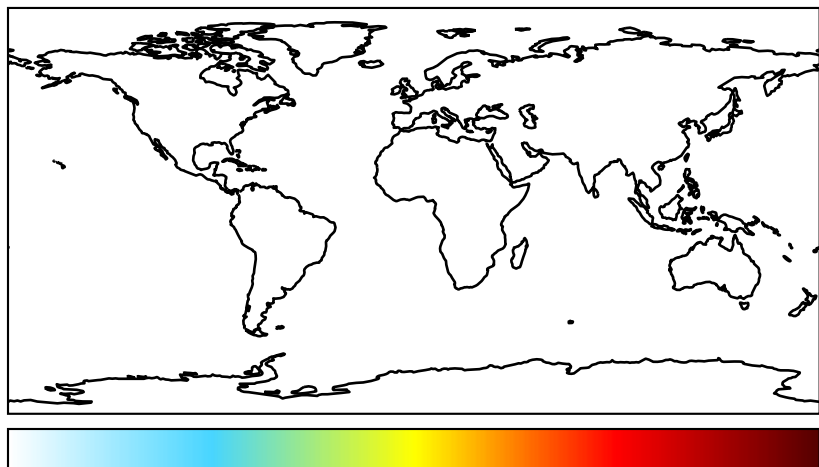


EmisPOG1_Total

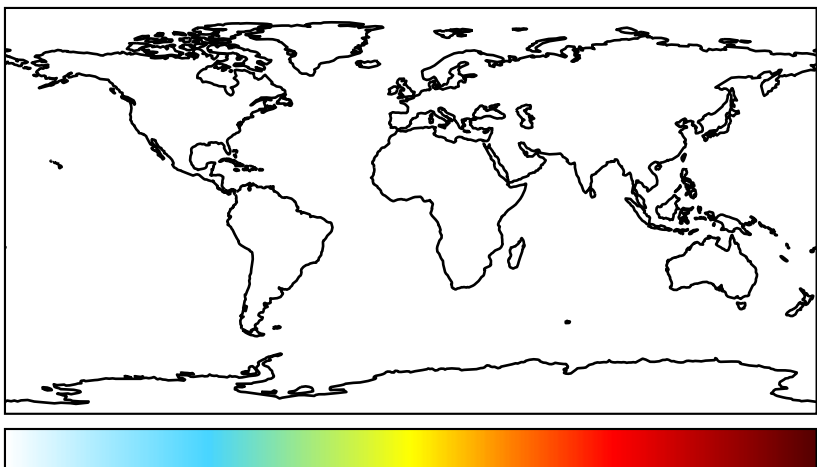


EmisPOG2_Total

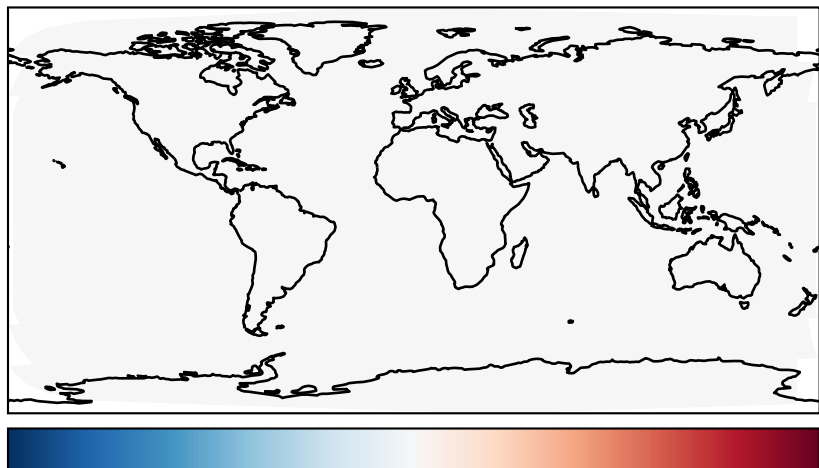
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



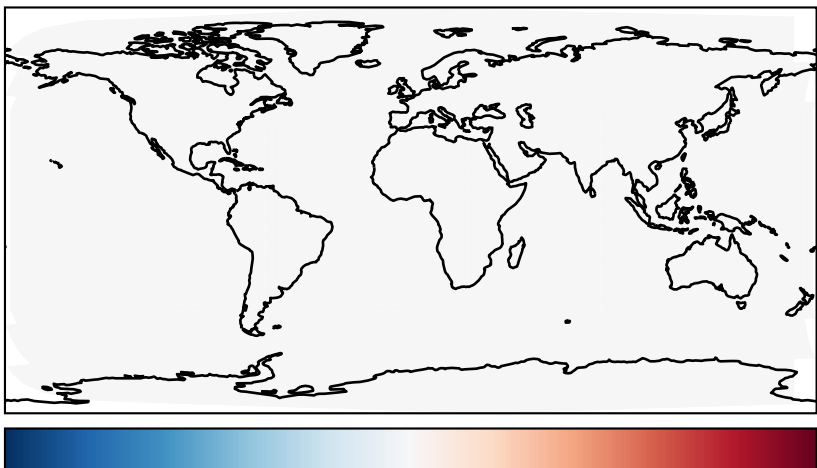
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



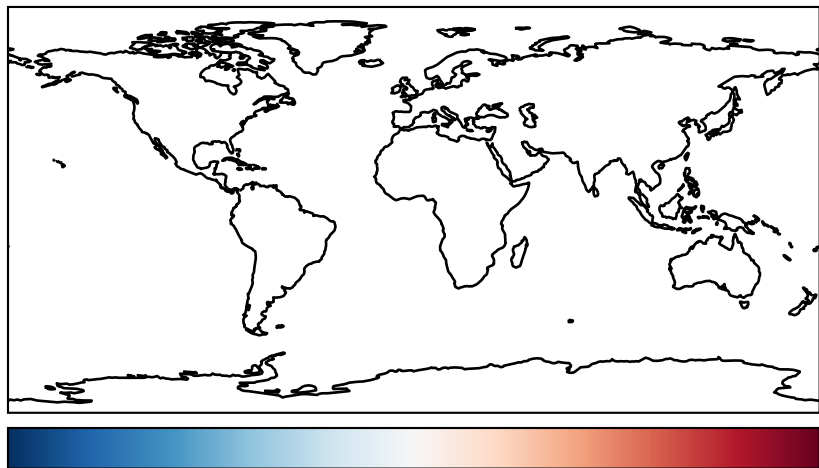
Difference
Dev - Ref, Dynamic Range



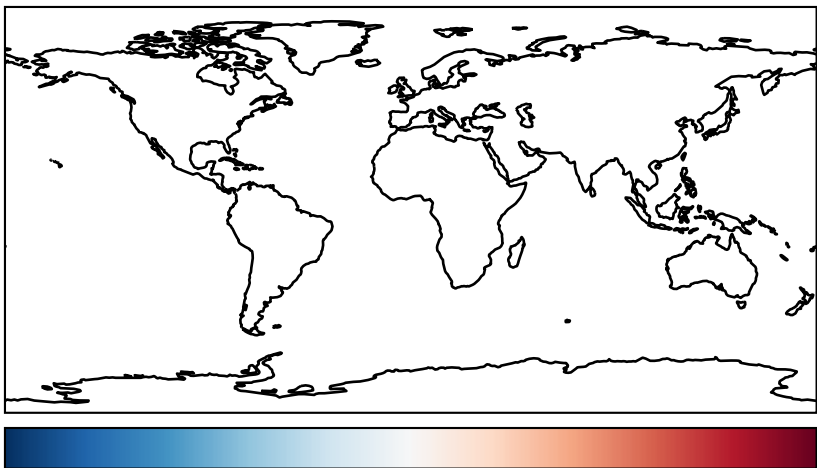
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

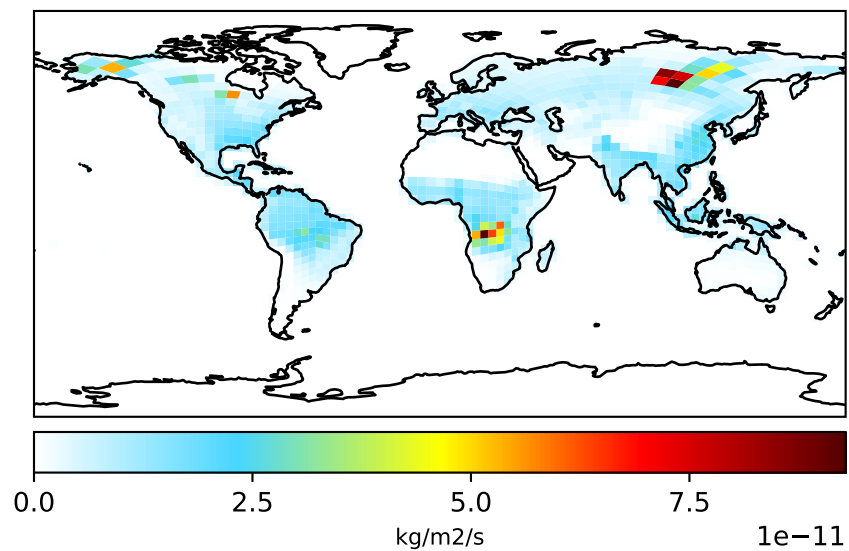


Ratio
Dev/Ref, Fixed Range

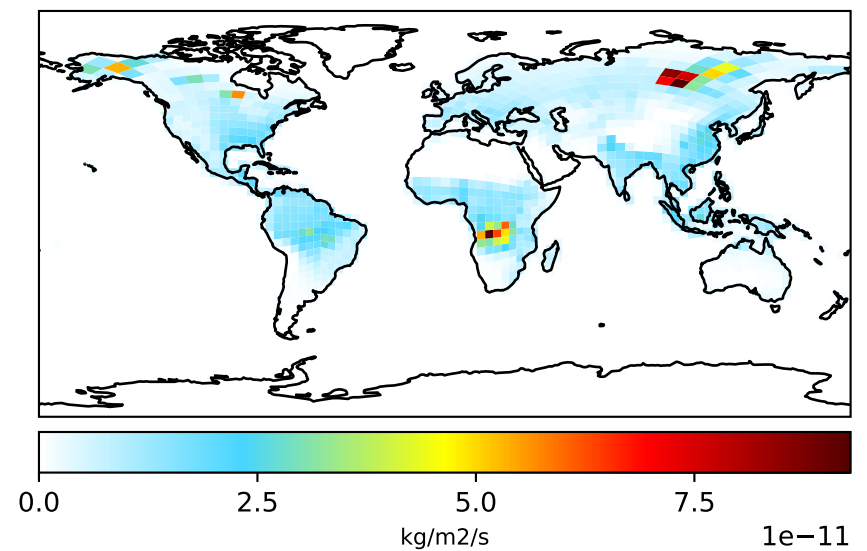


EmisPRPE_Total

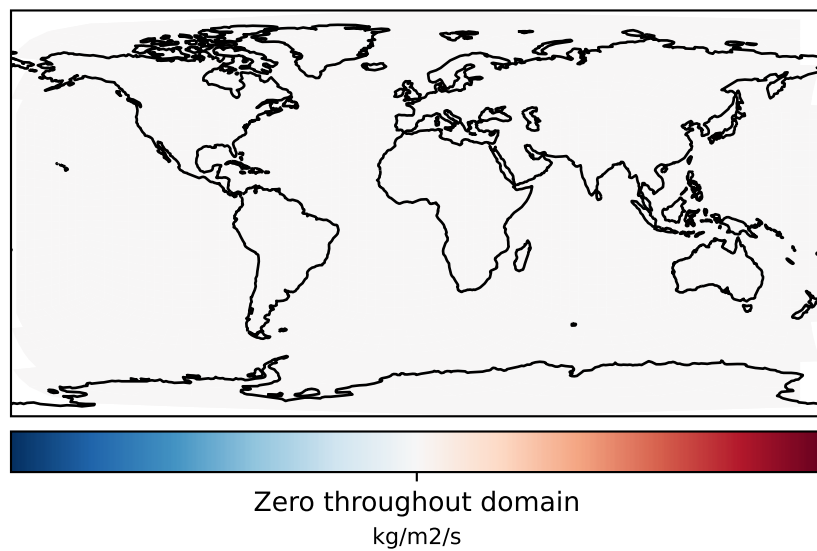
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



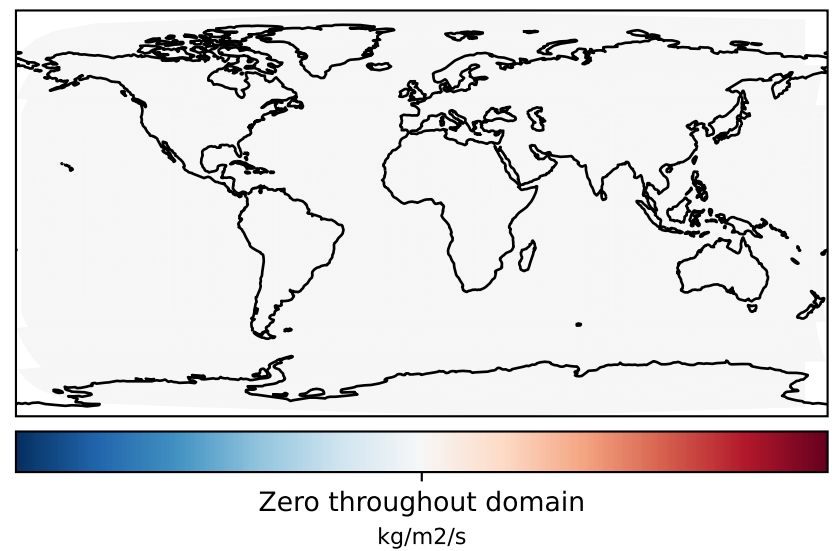
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



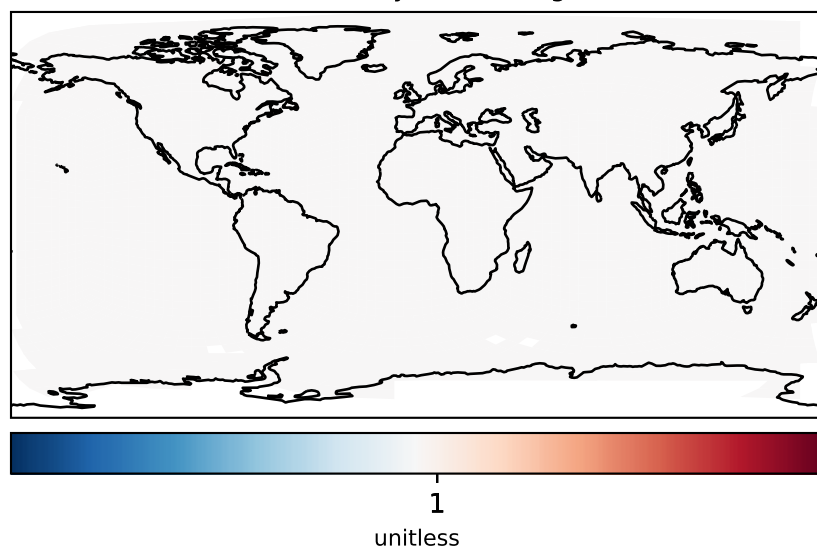
Difference
Dev - Ref, Dynamic Range



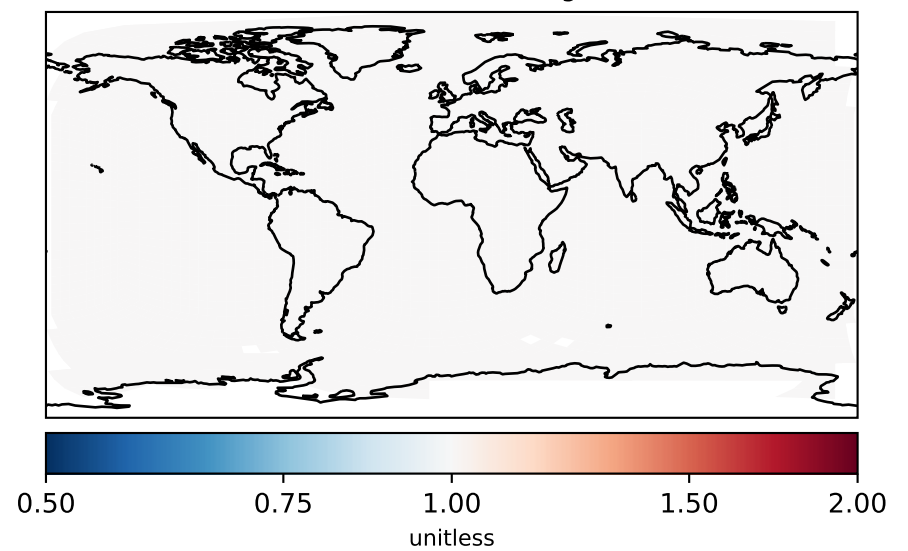
Difference
Dev - Ref, Restricted Range [5%,95%]



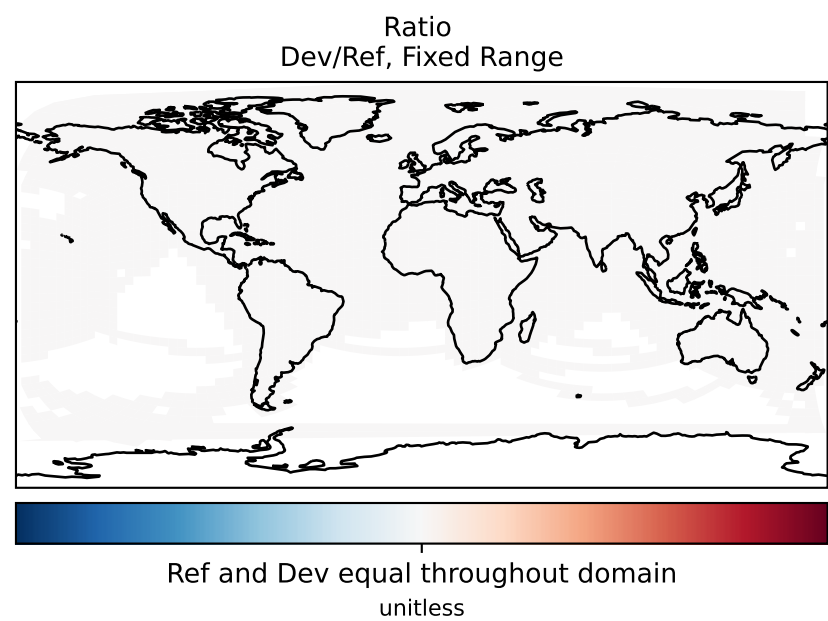
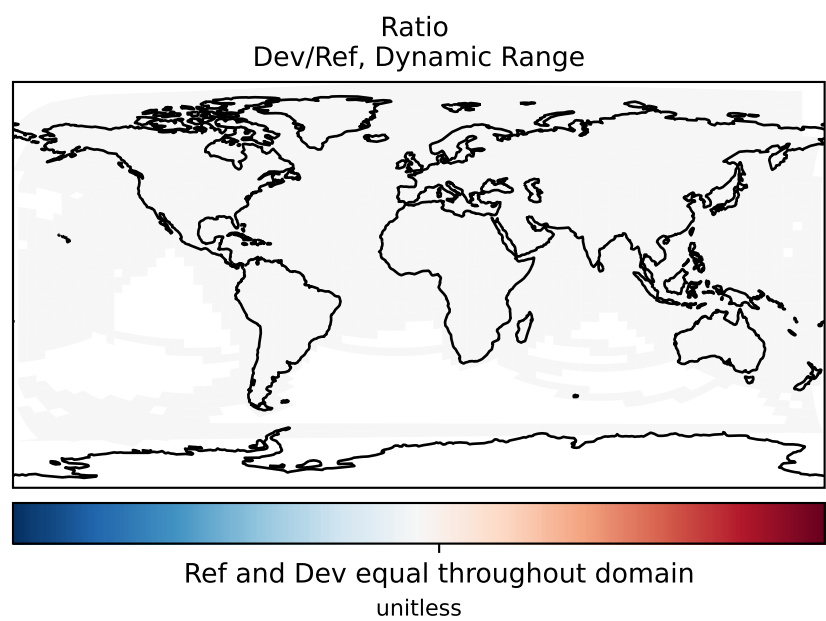
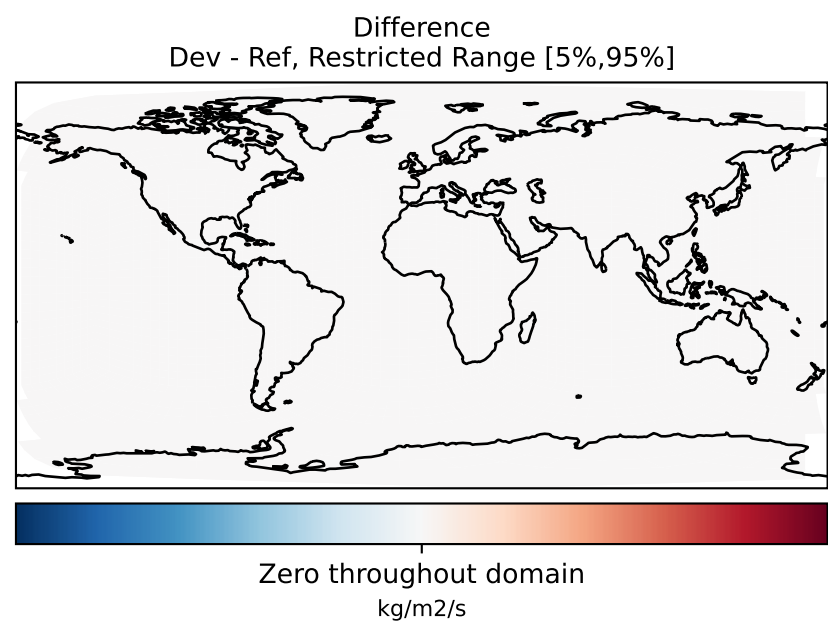
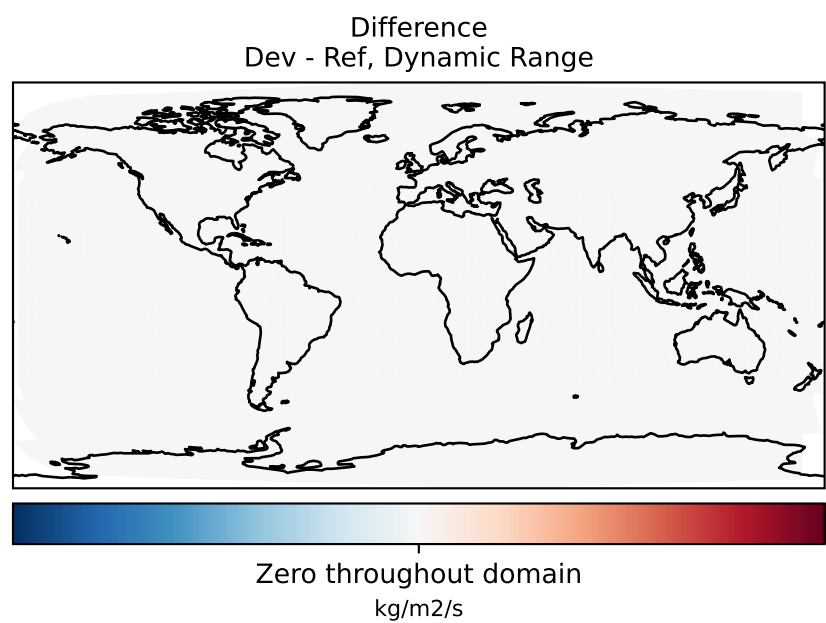
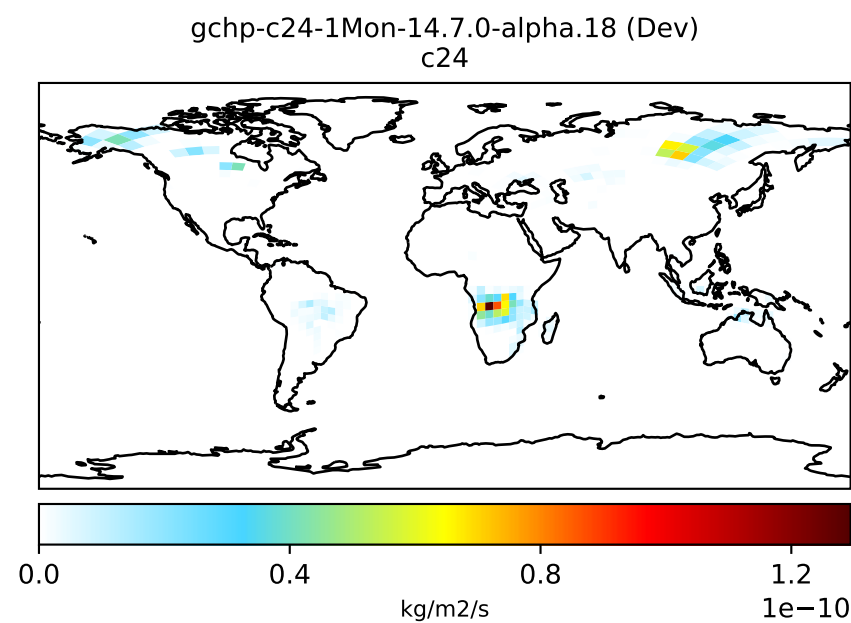
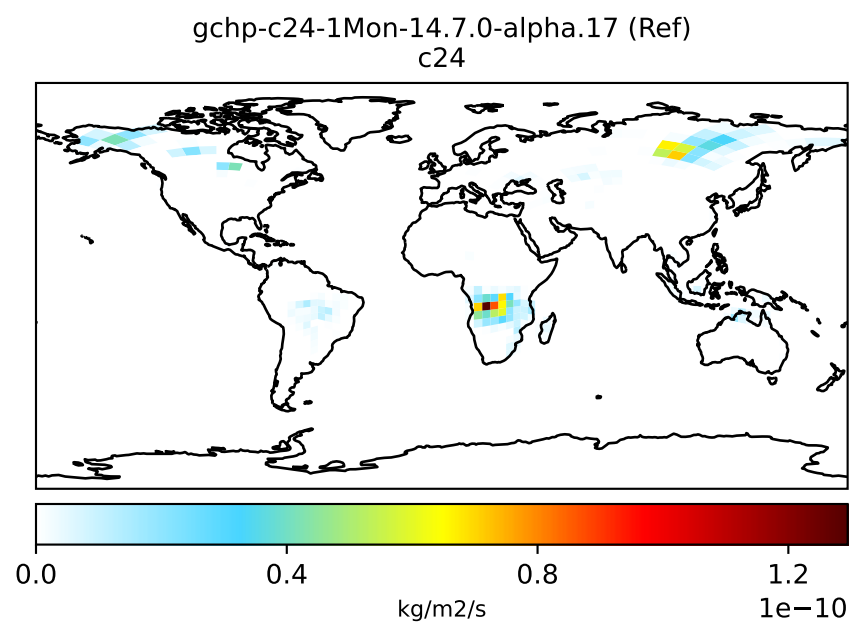
Ratio
Dev/Ref, Dynamic Range



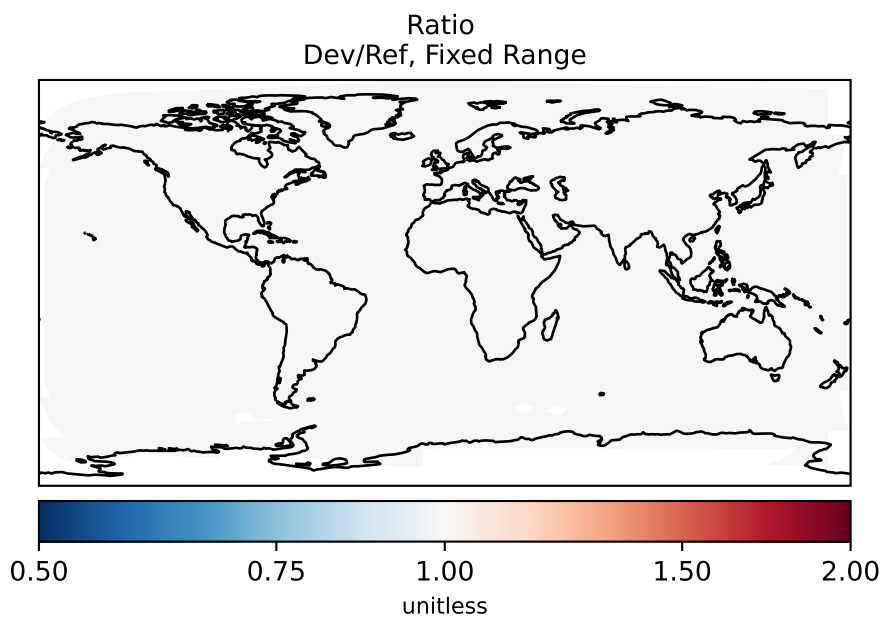
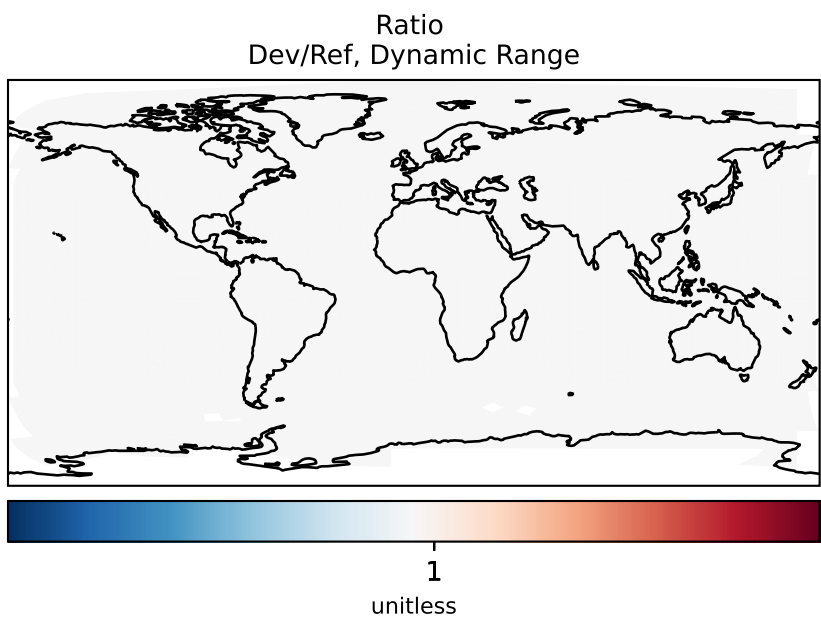
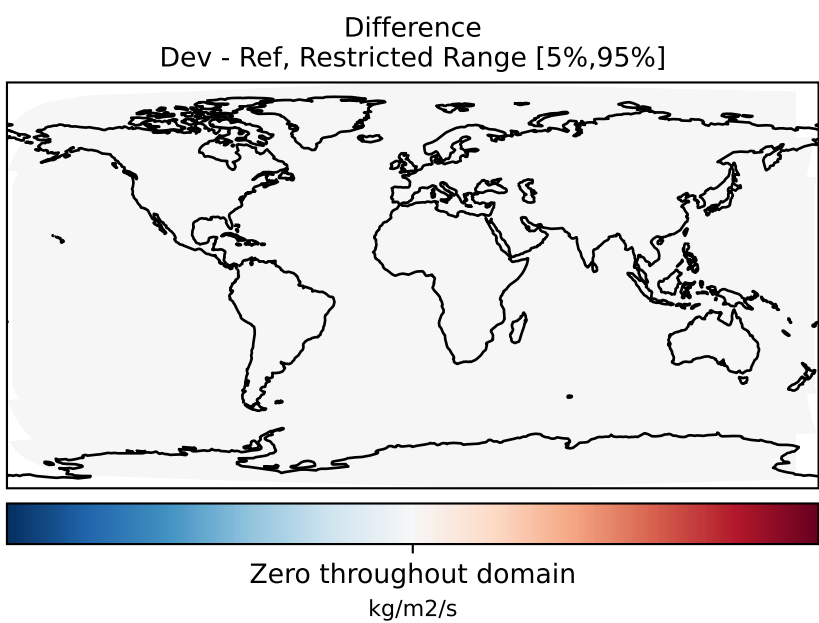
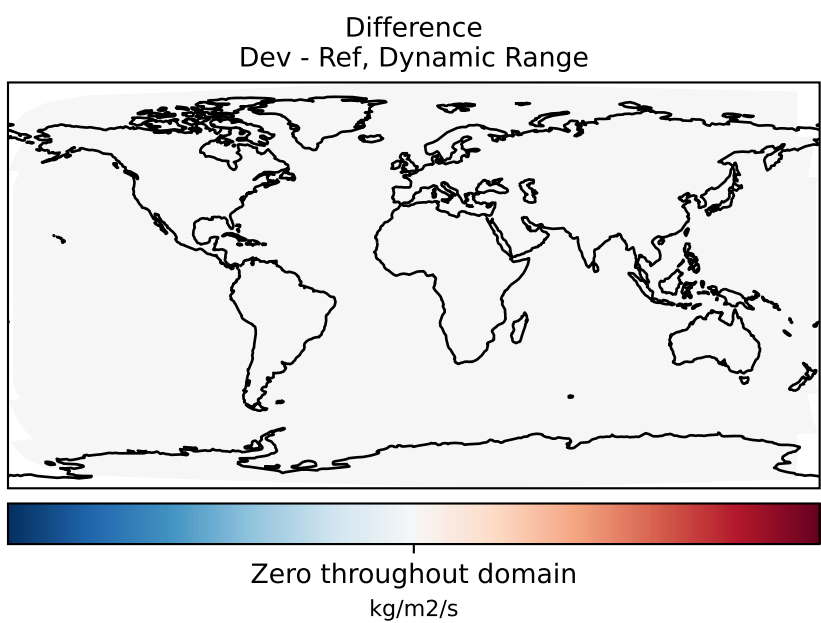
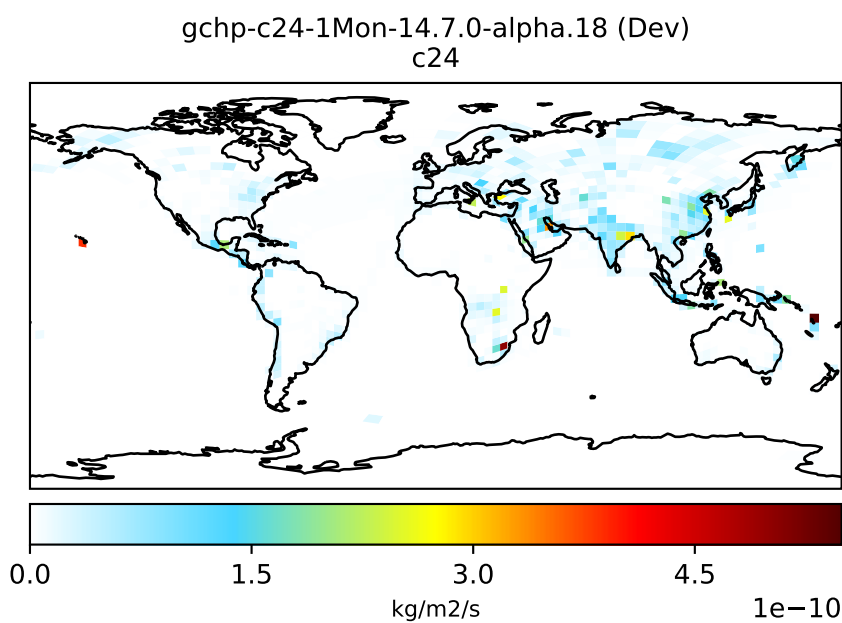
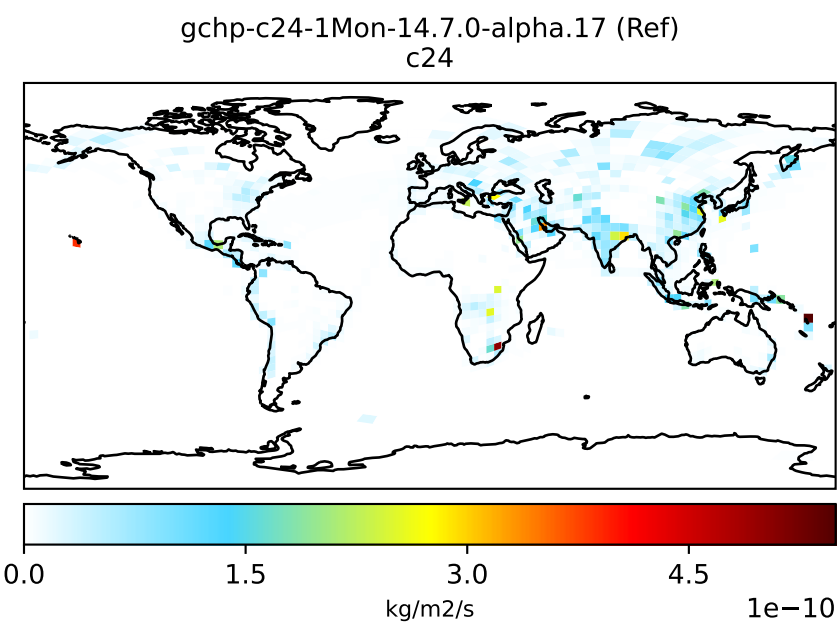
Ratio
Dev/Ref, Fixed Range



EmisRCHO_Total

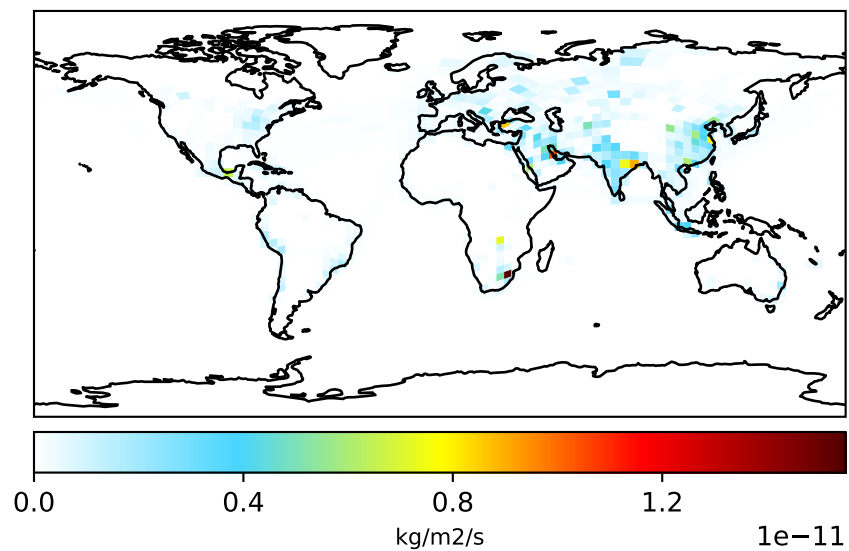


EmisSO2_Total

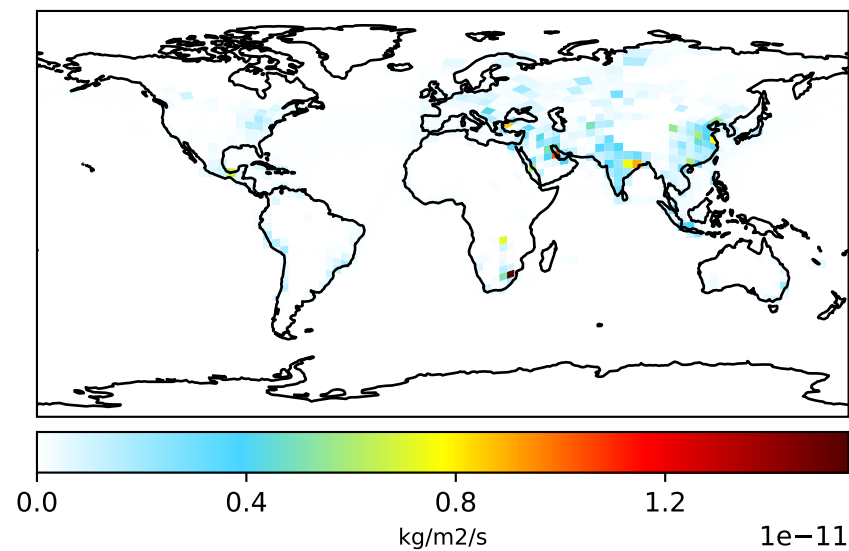


EmisSO4_Total

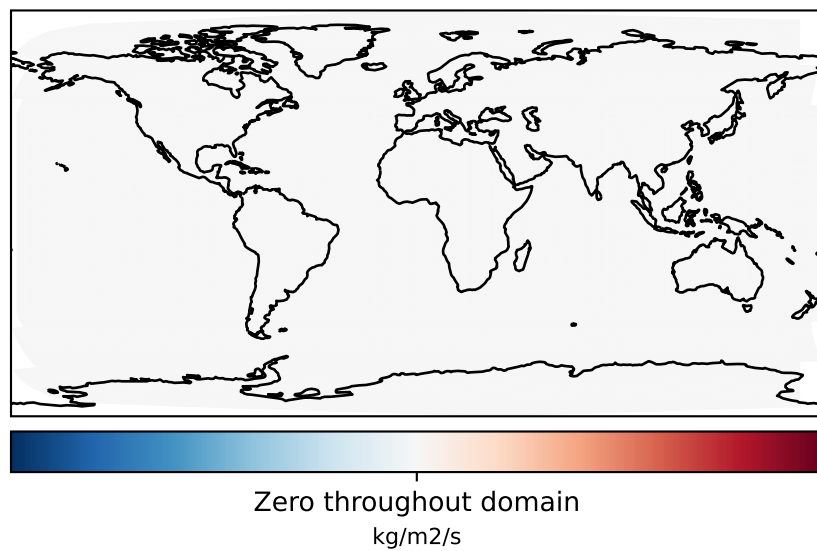
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



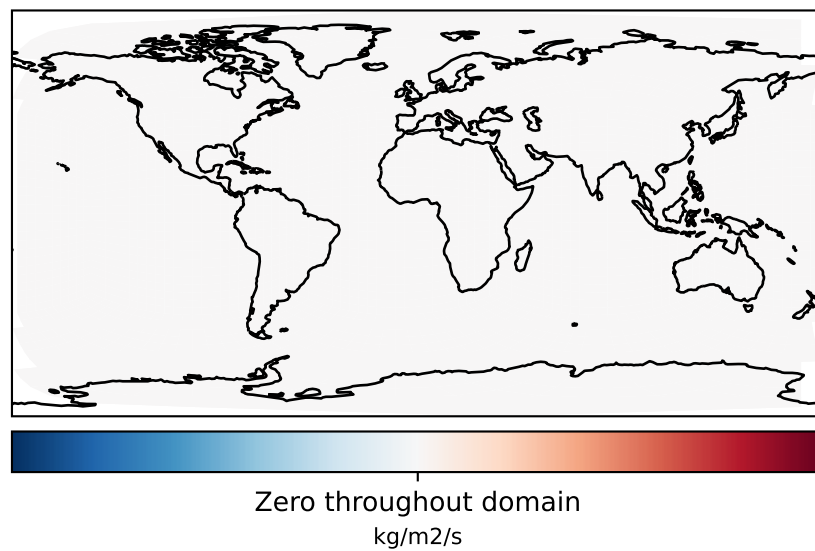
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



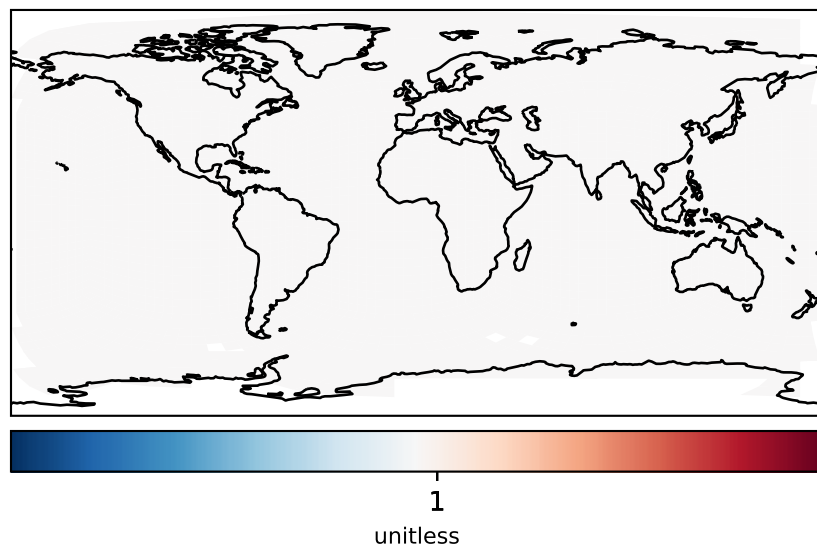
Difference
Dev - Ref, Dynamic Range



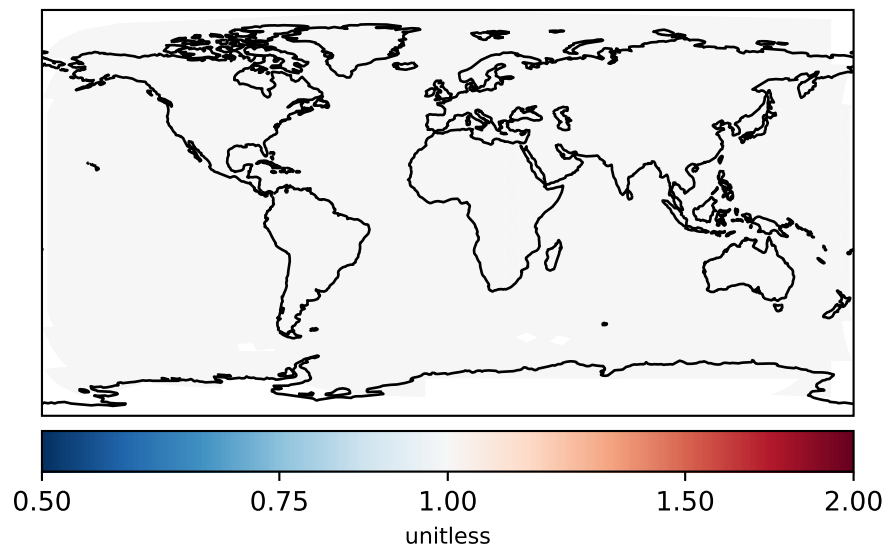
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

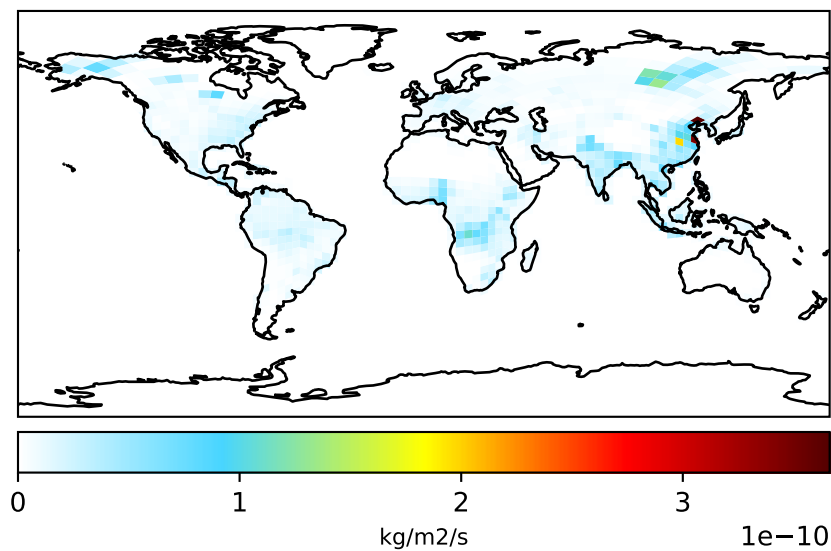


Ratio
Dev/Ref, Fixed Range

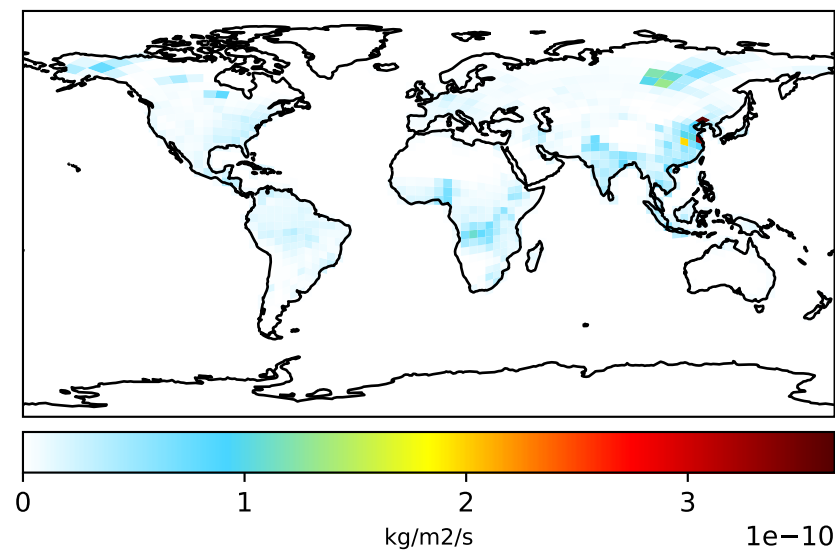


EmisSOAP_Total

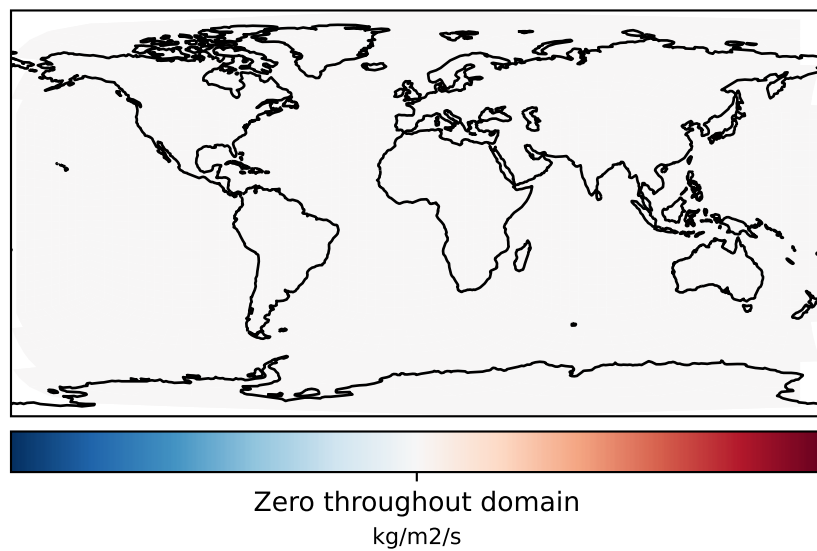
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



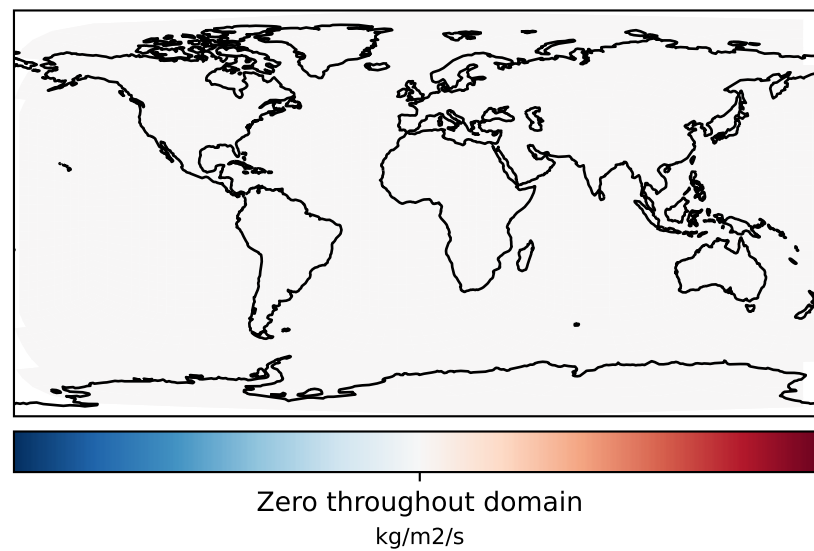
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



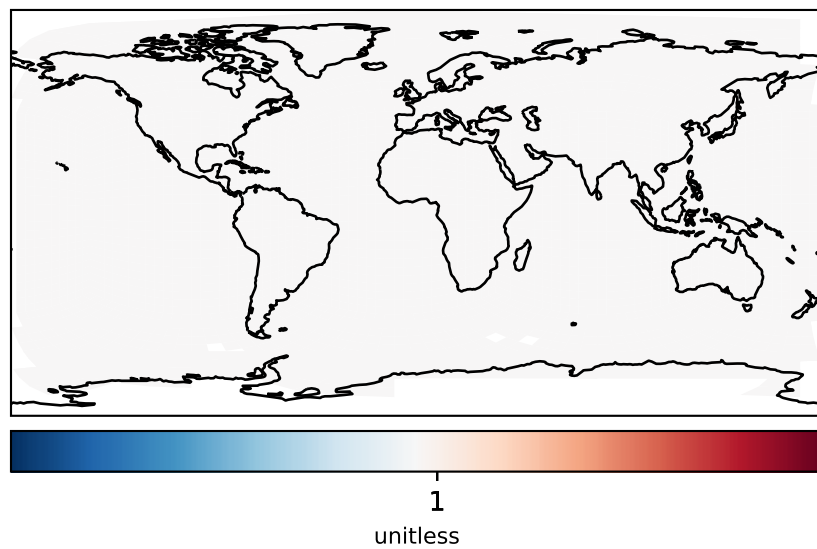
Difference
Dev - Ref, Dynamic Range



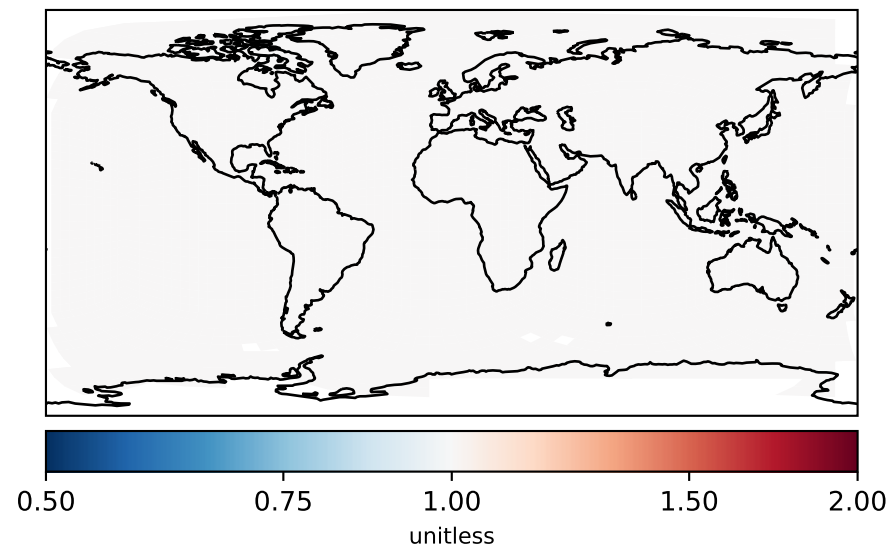
Difference
Dev - Ref, Restricted Range [5%,95%]



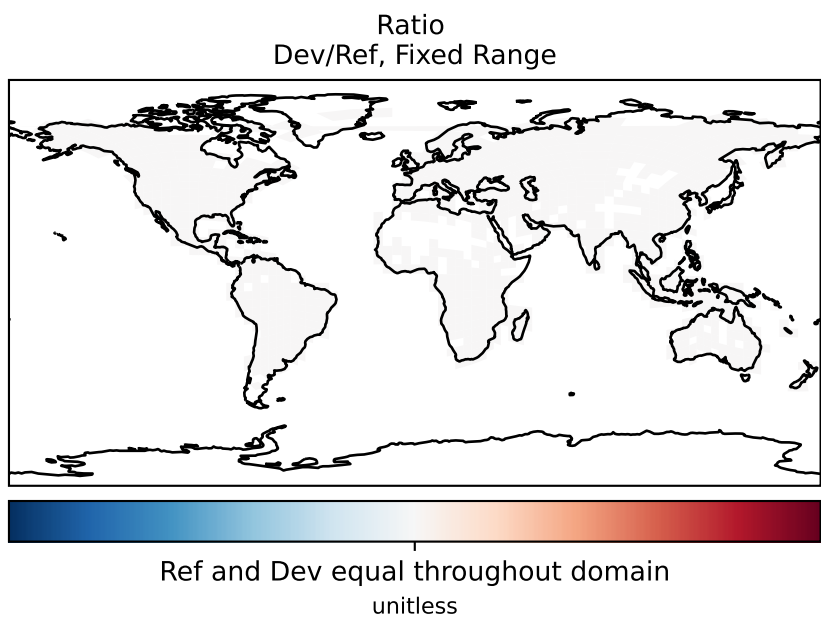
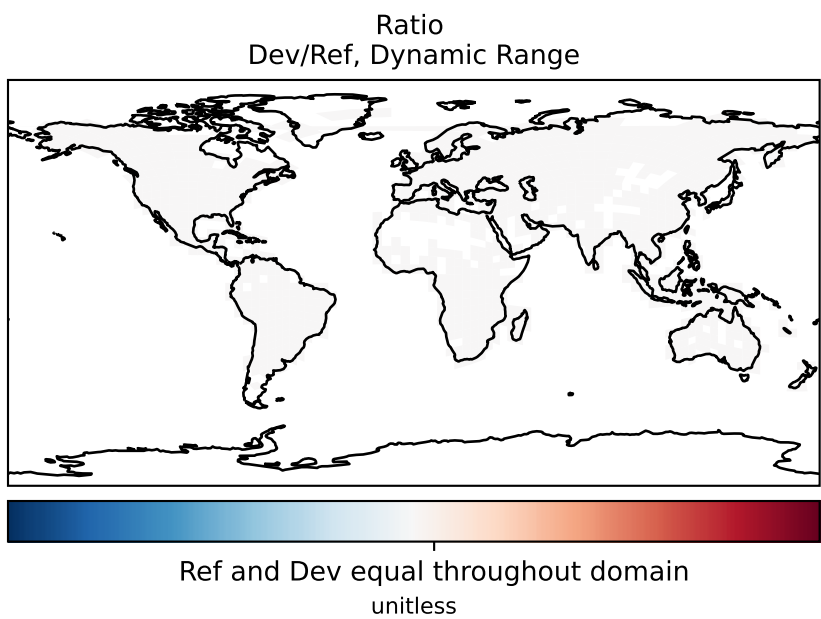
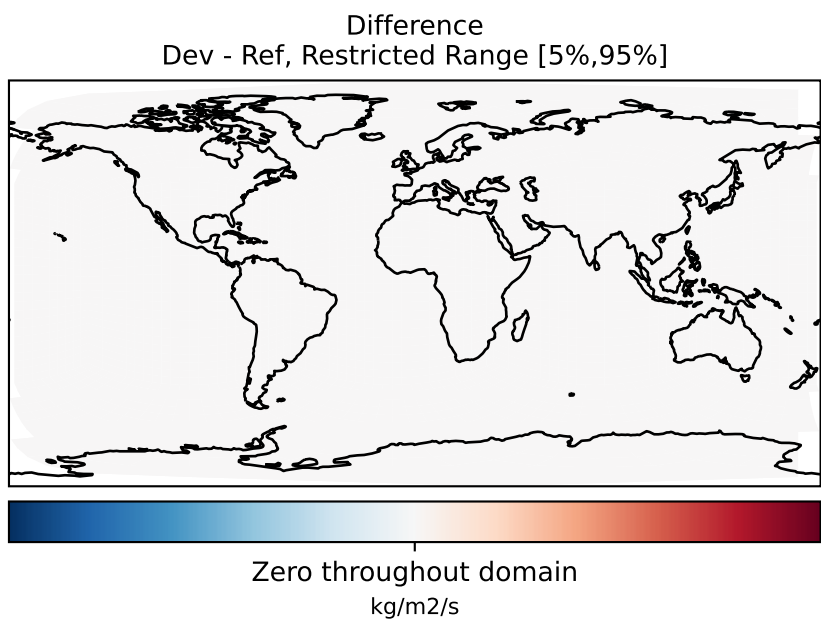
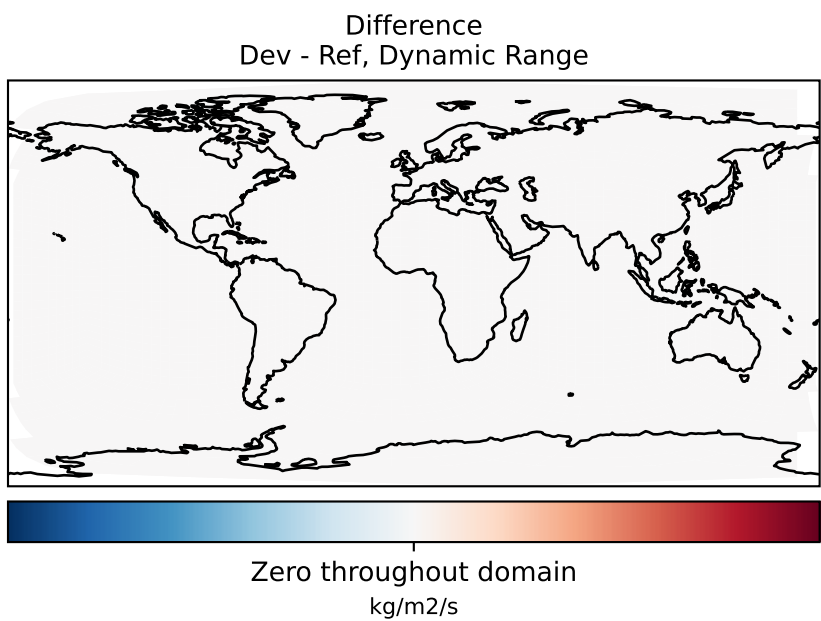
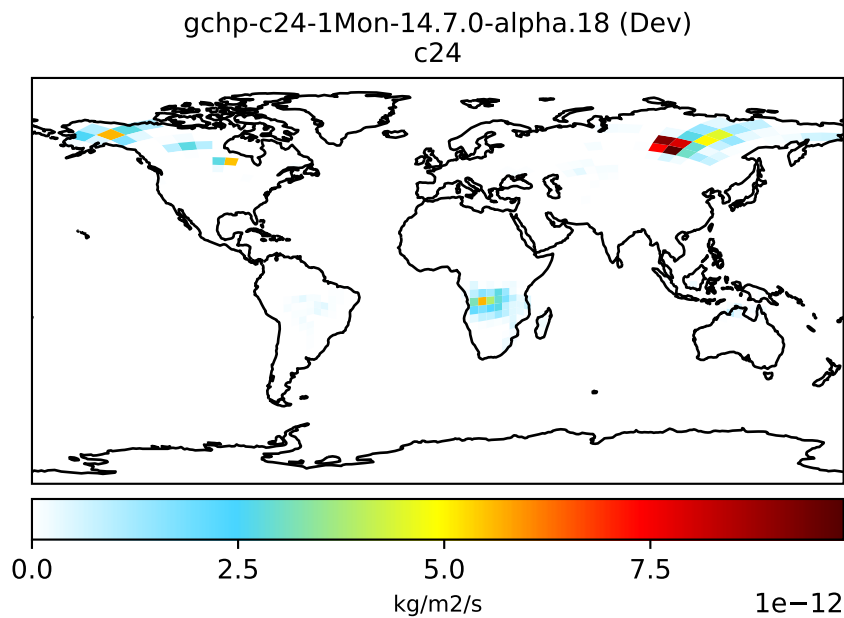
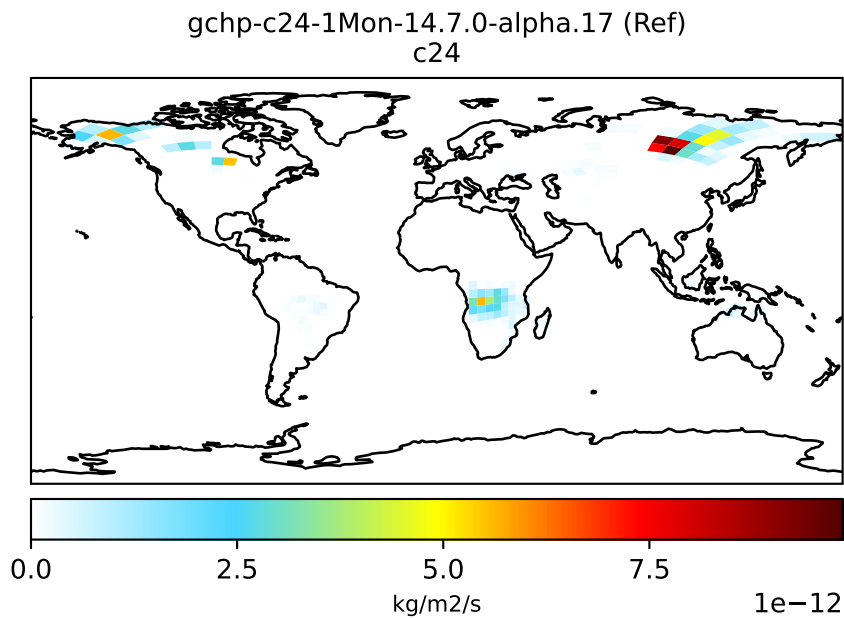
Ratio
Dev/Ref, Dynamic Range



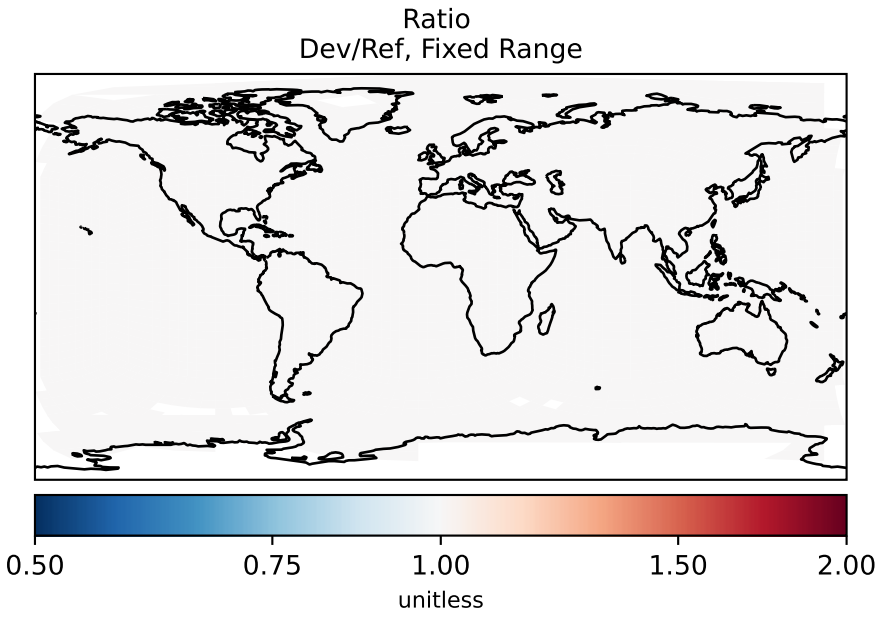
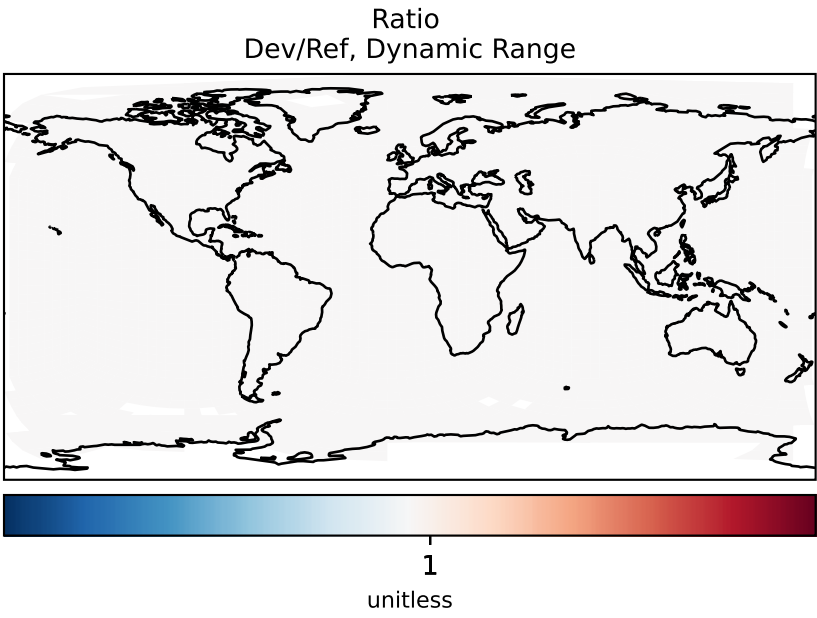
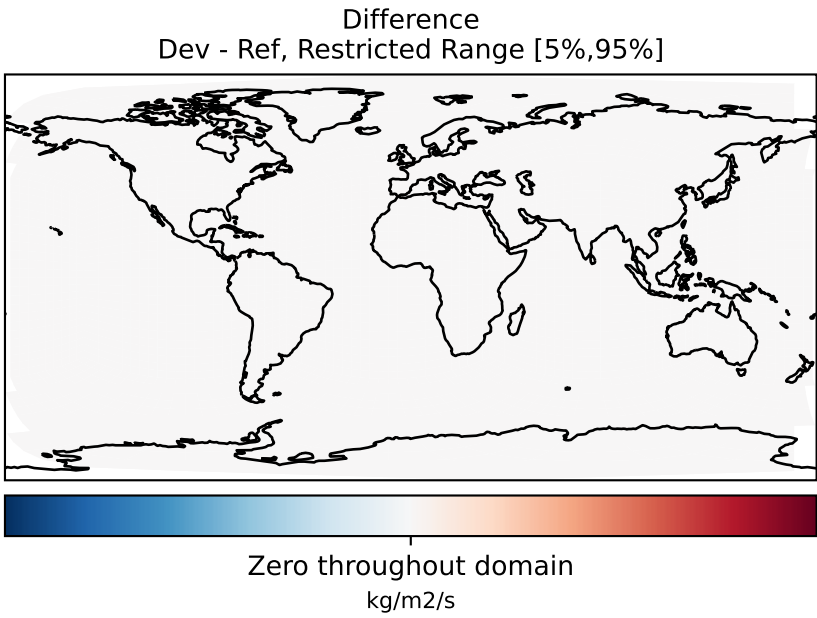
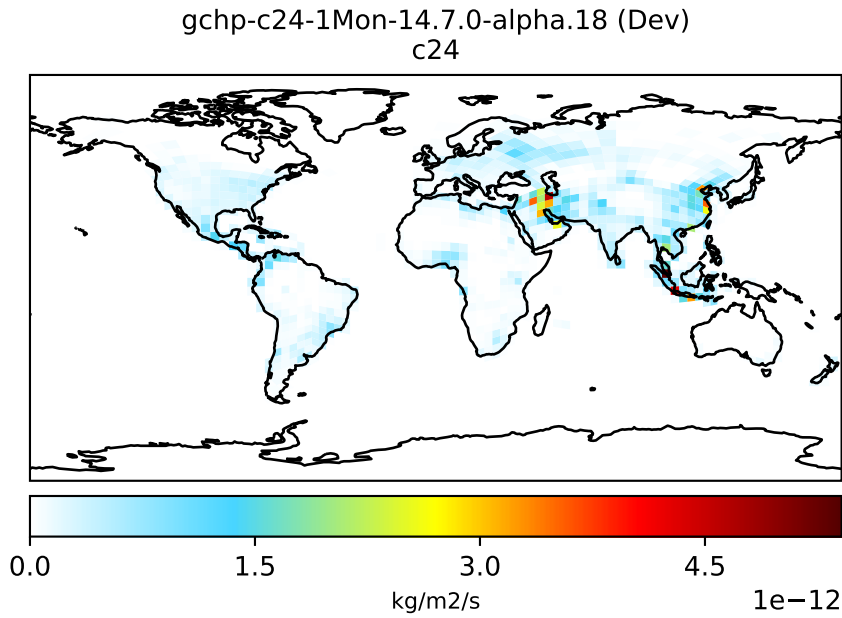
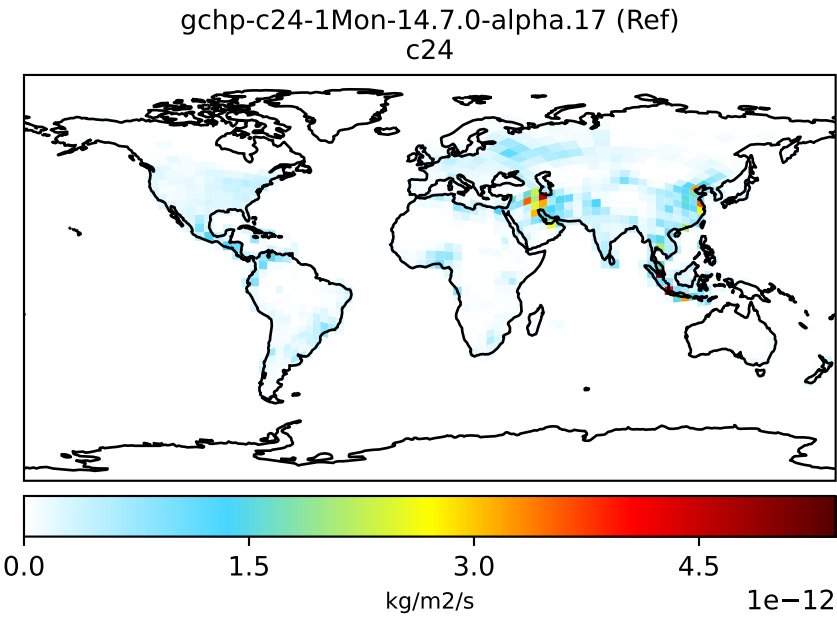
Ratio
Dev/Ref, Fixed Range



EmisSTYR_Total

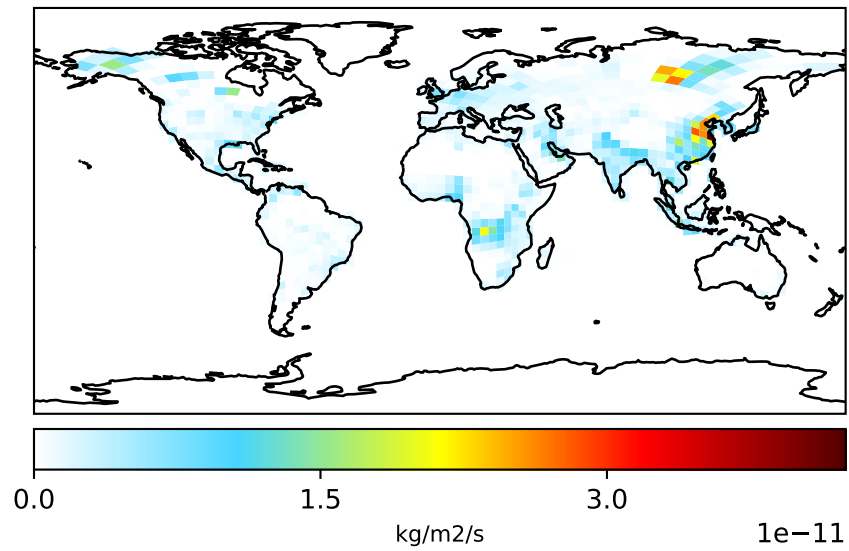


EmisTMB_Total

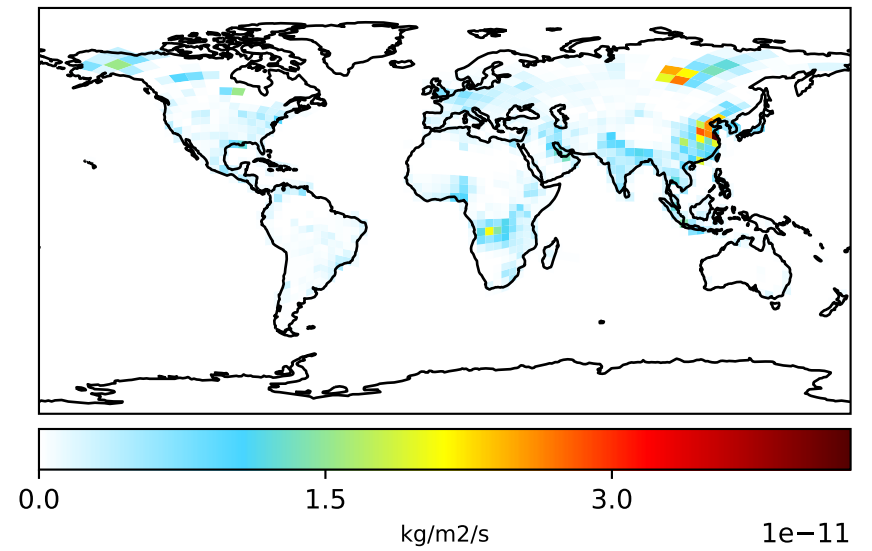


EmisTOLU_Total

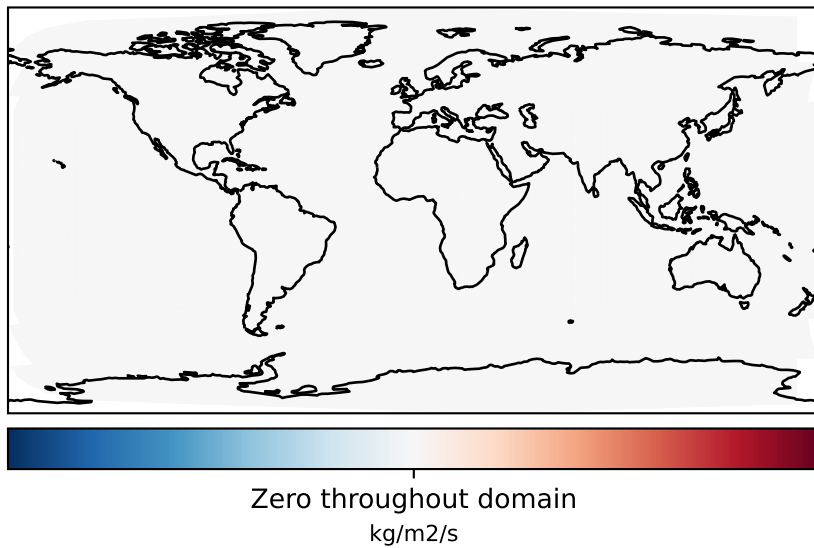
gchp-c24-1Mon-14.7.0-alpha.17 (Ref)
c24



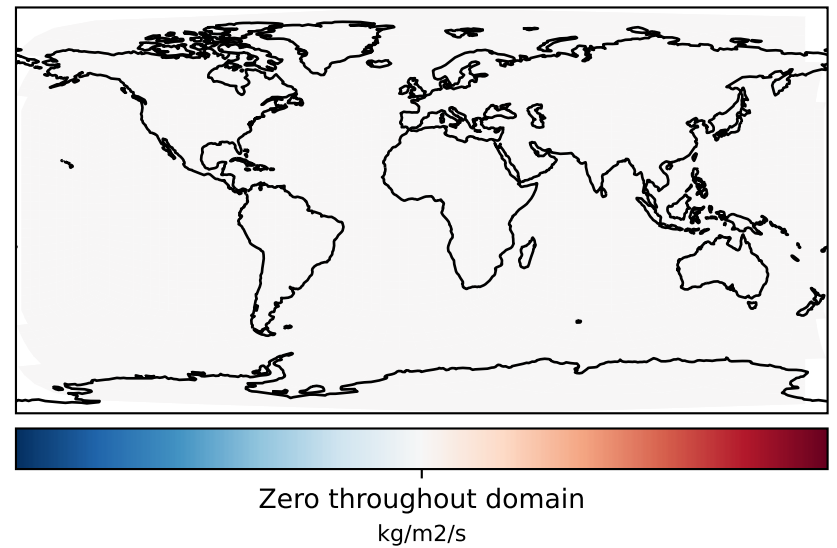
gchp-c24-1Mon-14.7.0-alpha.18 (Dev)
c24



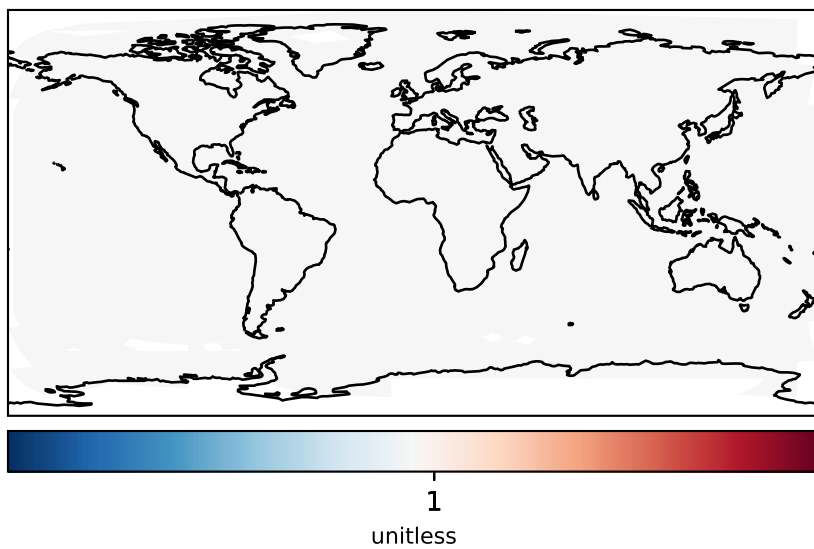
Difference
Dev - Ref, Dynamic Range



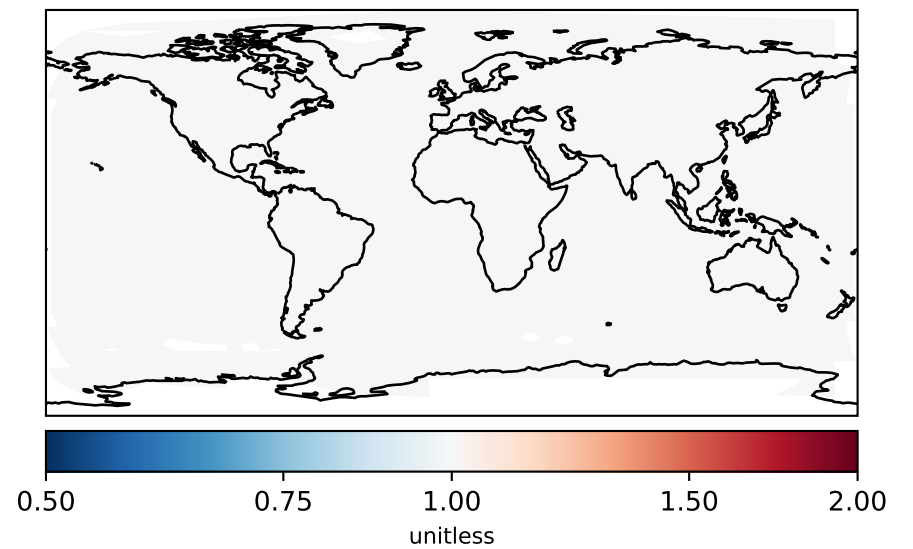
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisXYLE_Total

