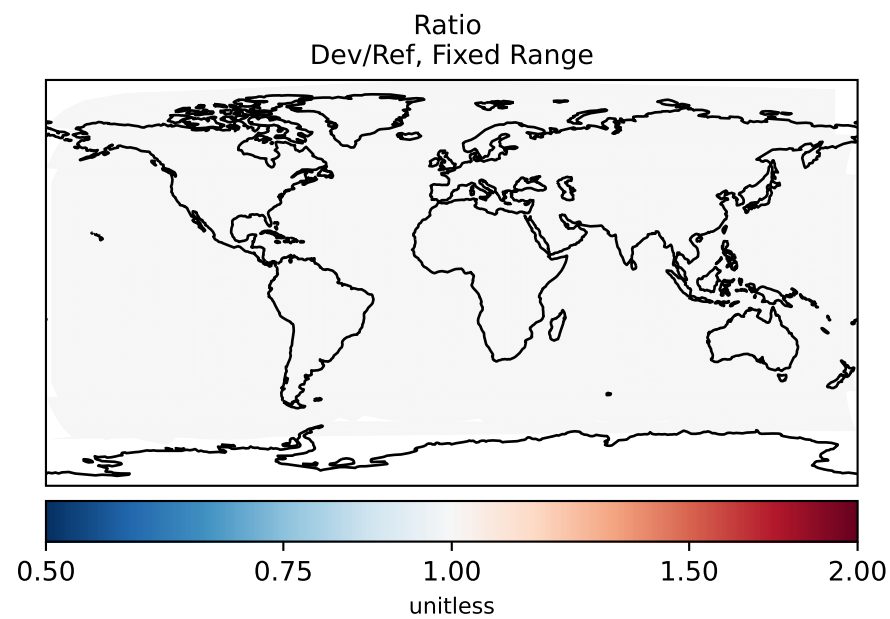
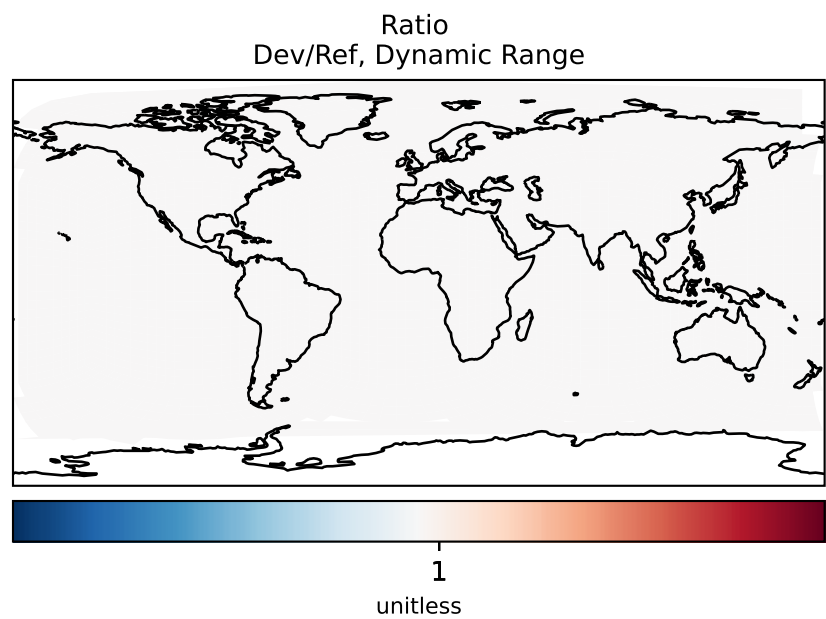
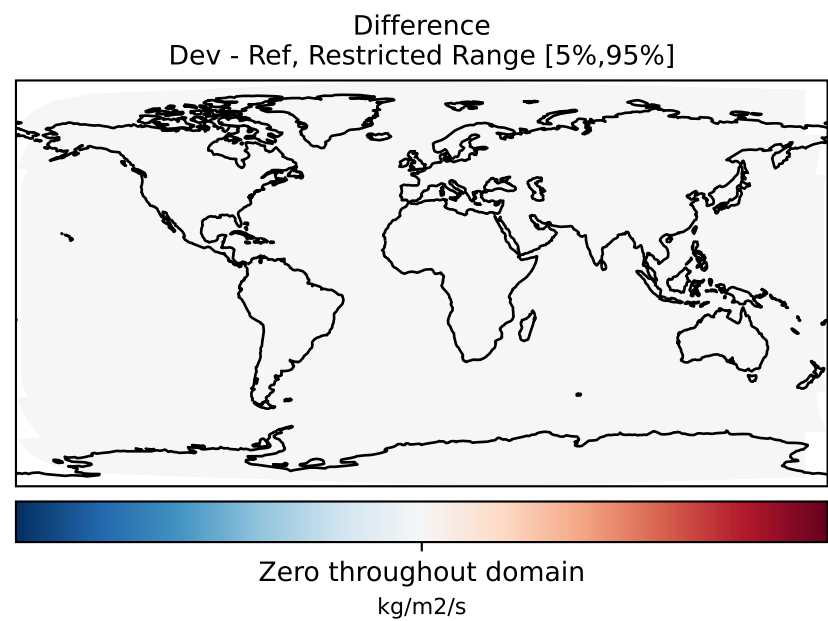
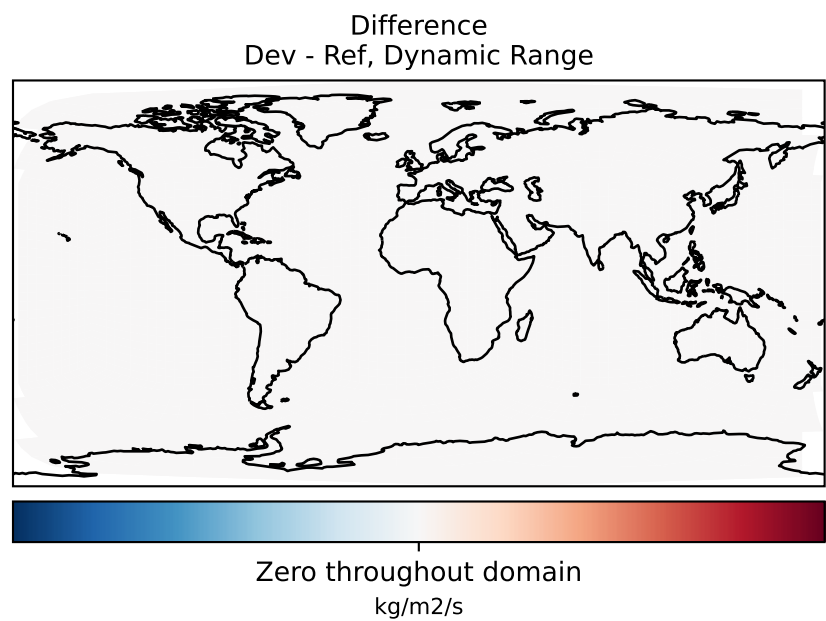
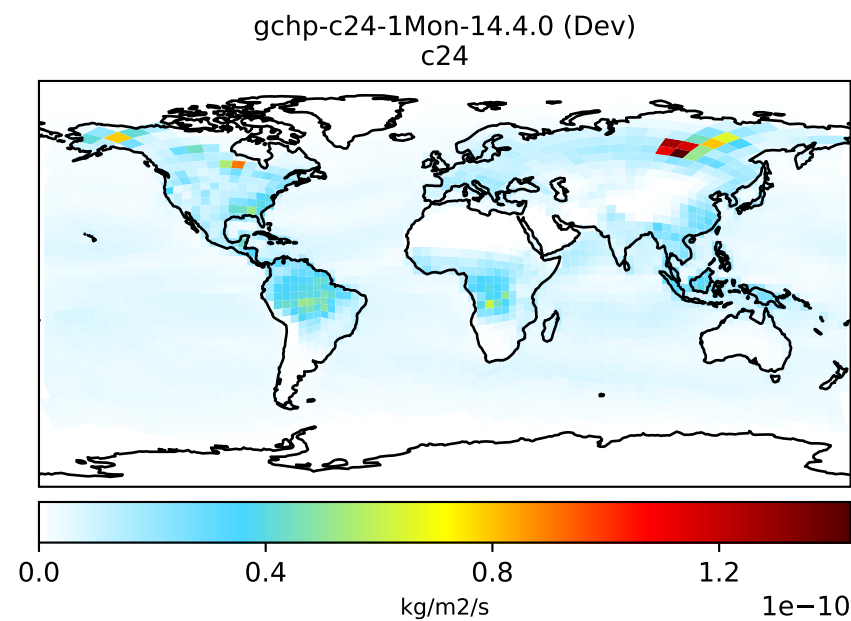
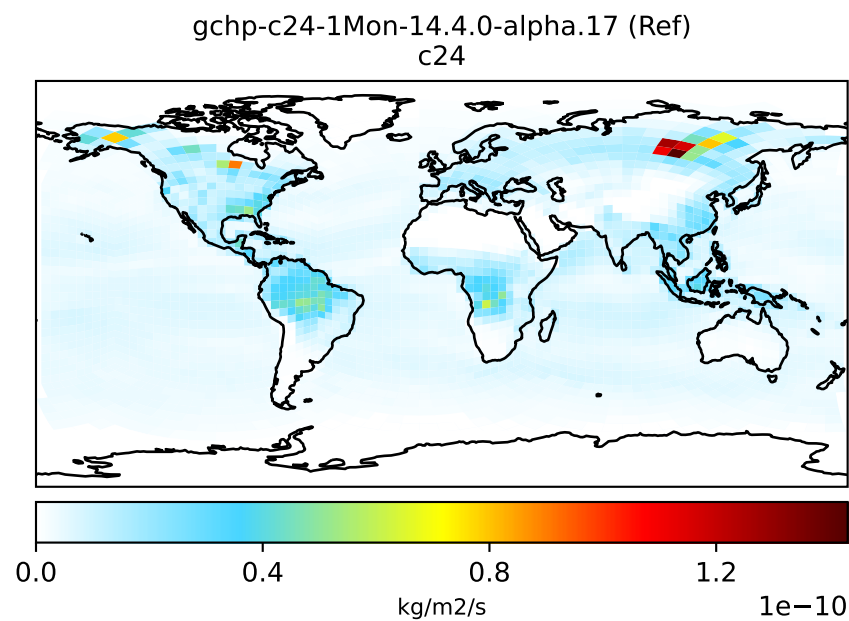
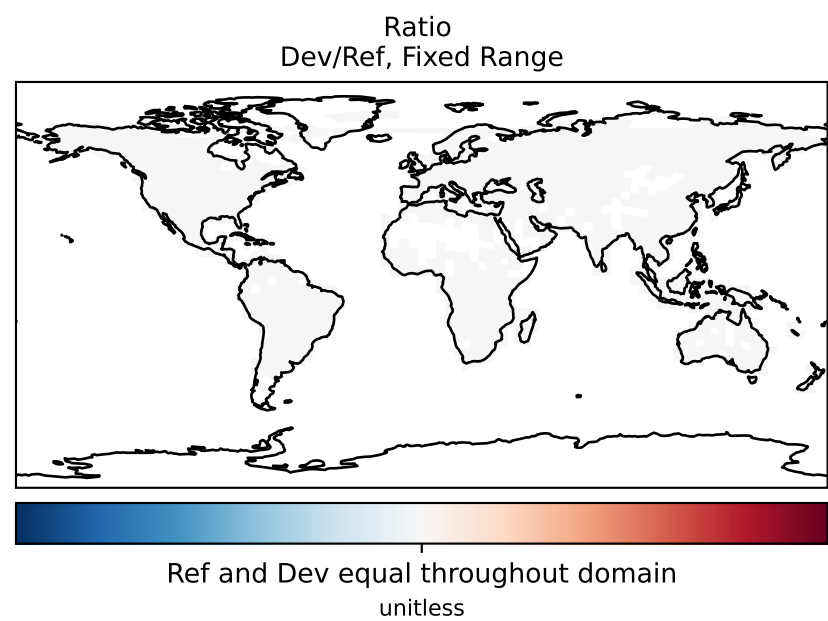
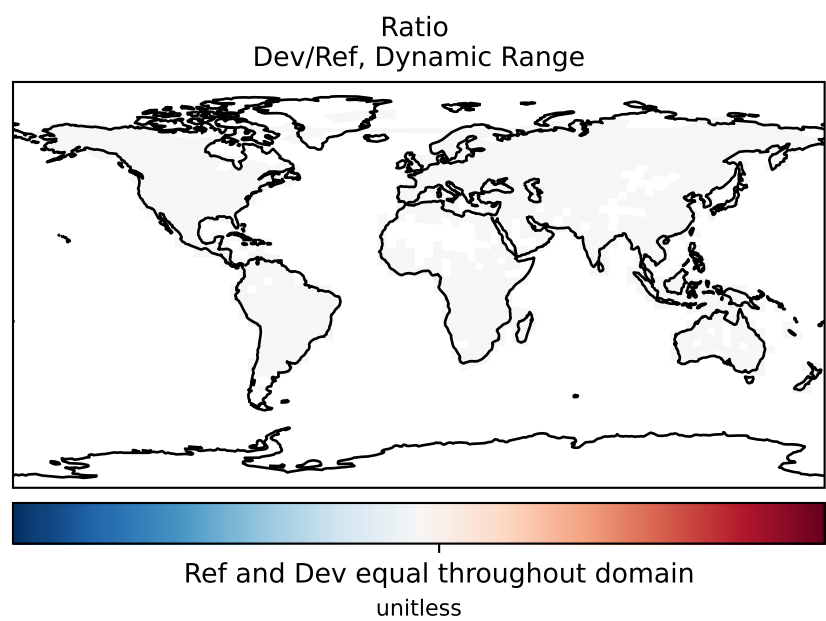
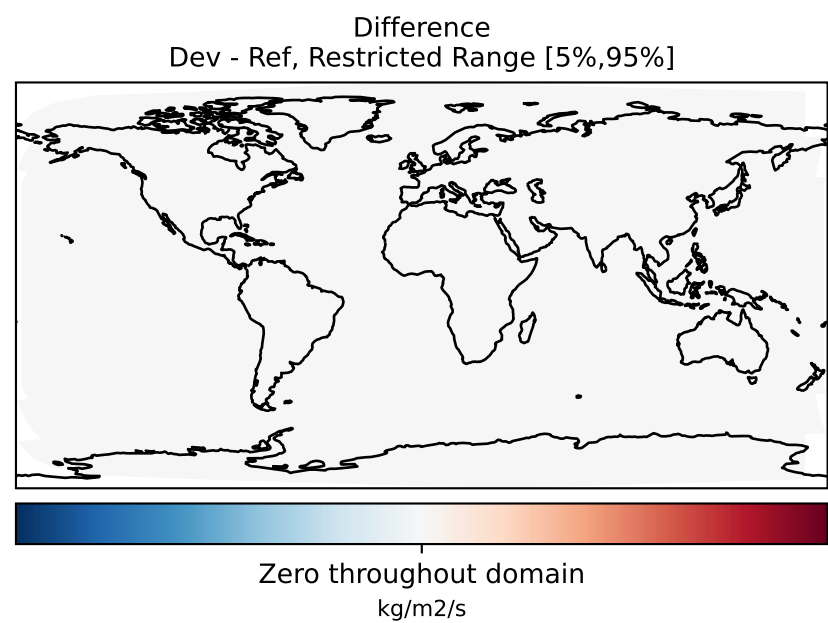
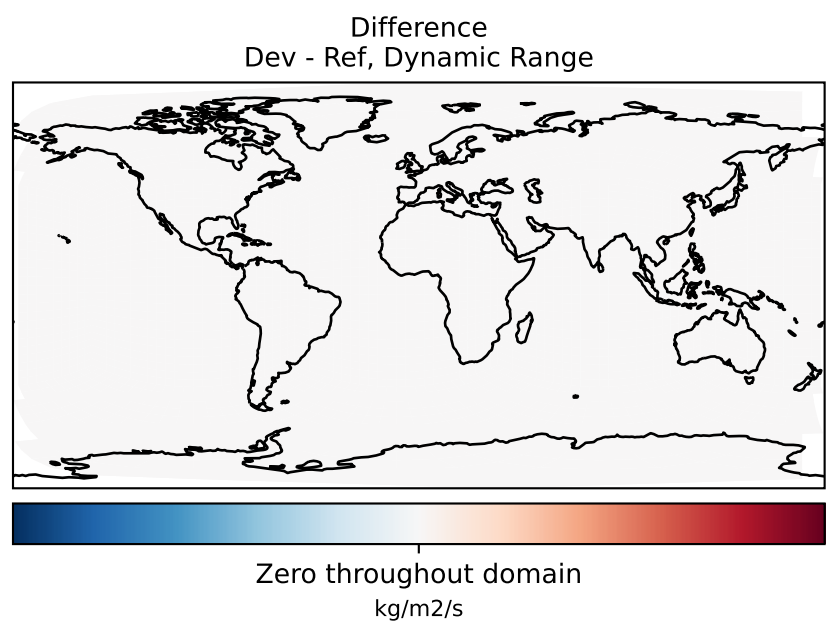
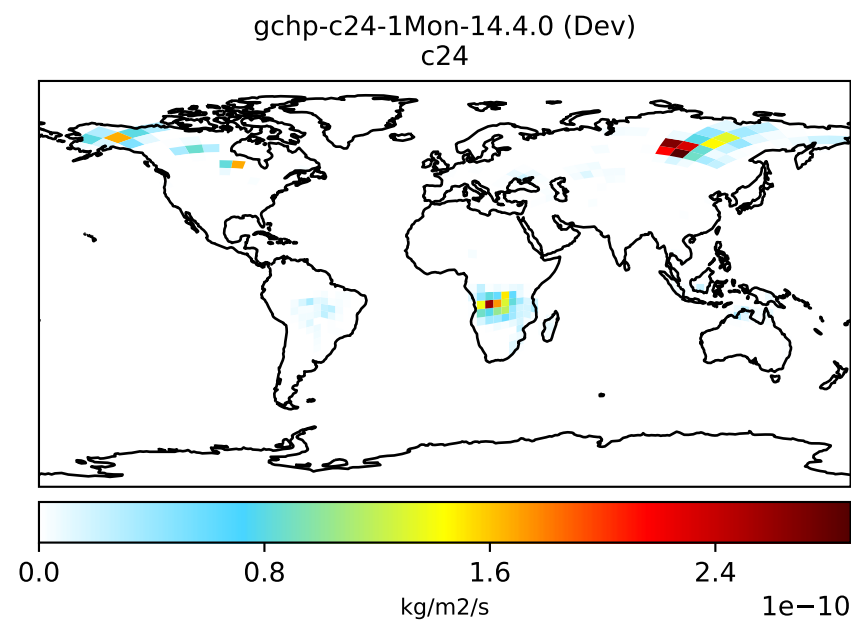
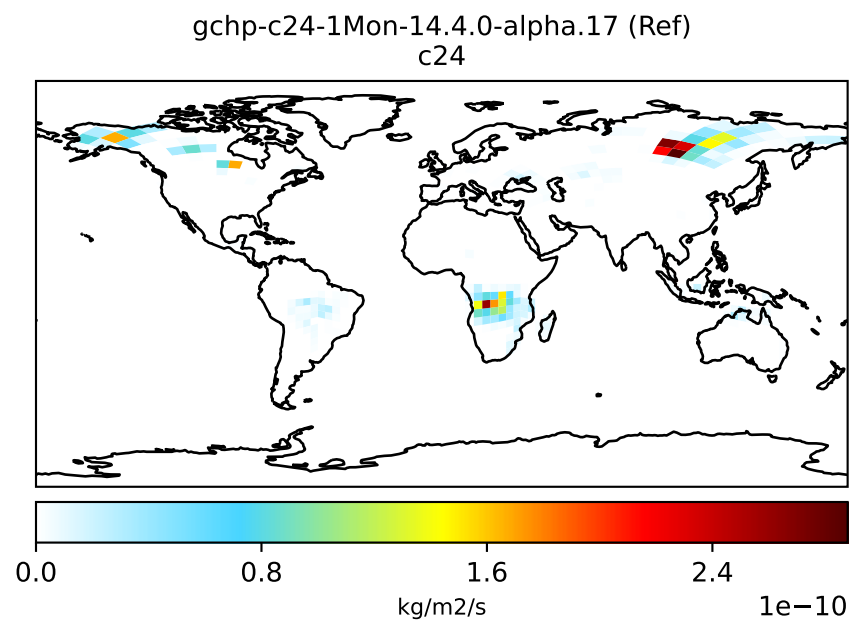


EmisACET_Total

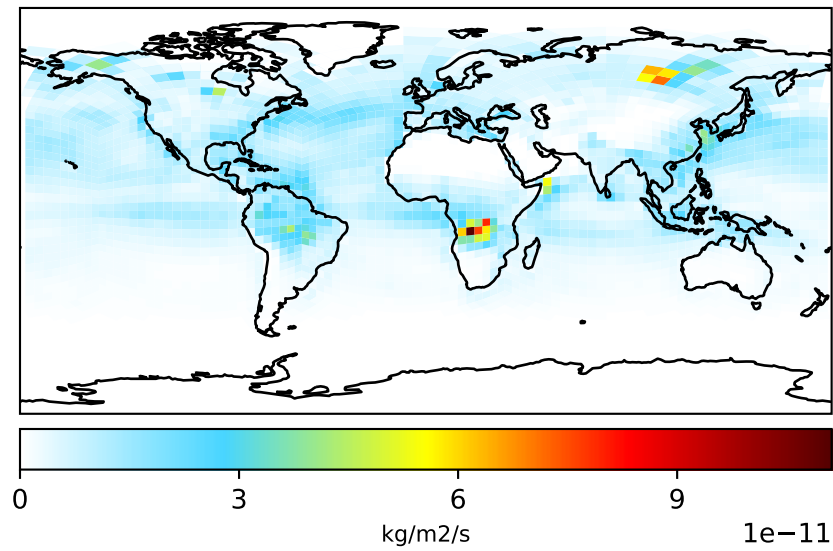


EmisACTA_Total

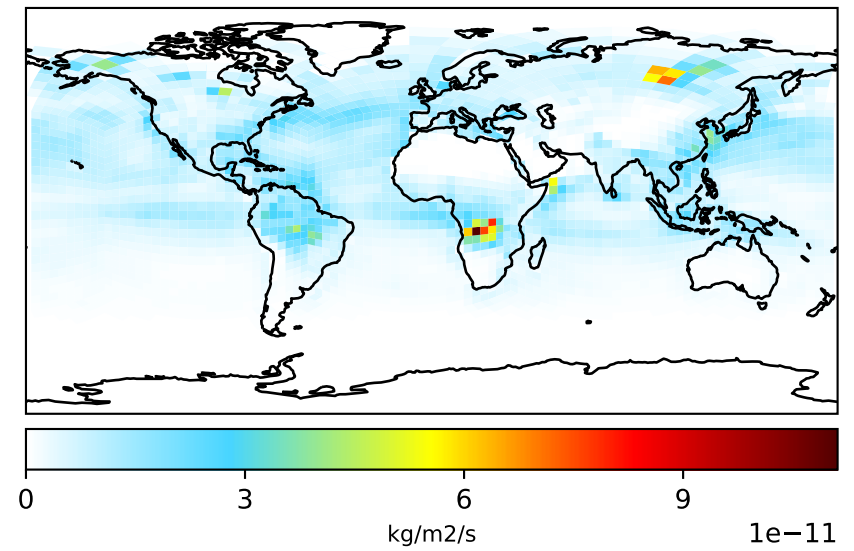


EmisALD2_Total

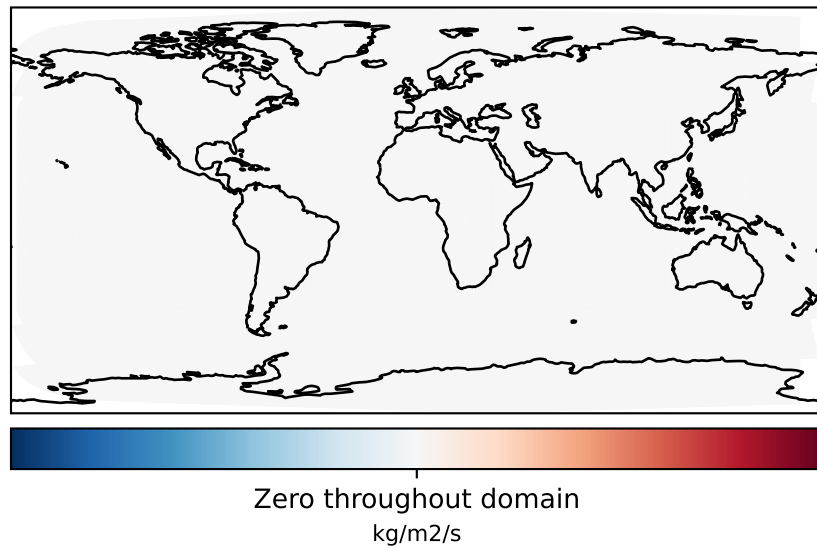
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



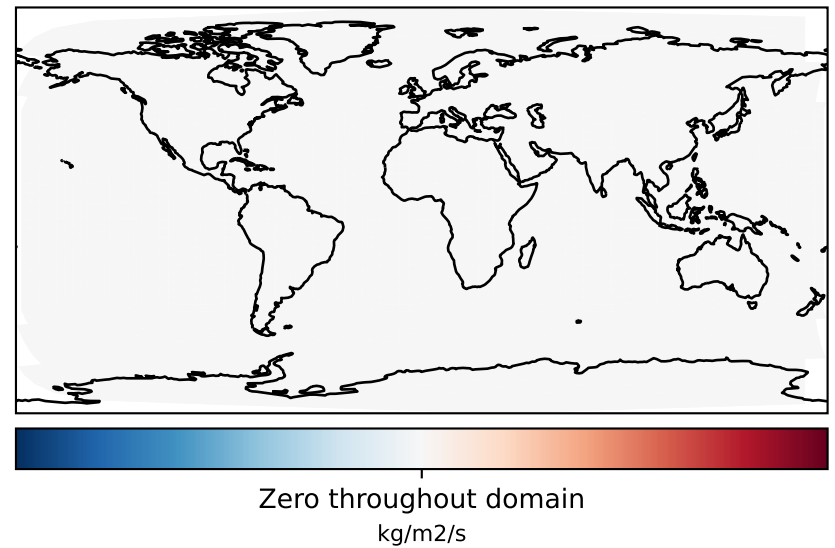
gchp-c24-1Mon-14.4.0 (Dev)
c24



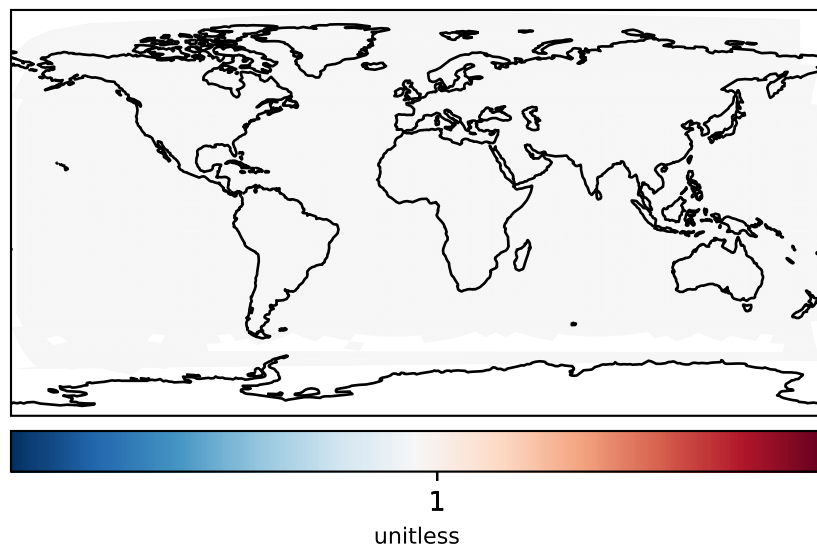
Difference
Dev - Ref, Dynamic Range



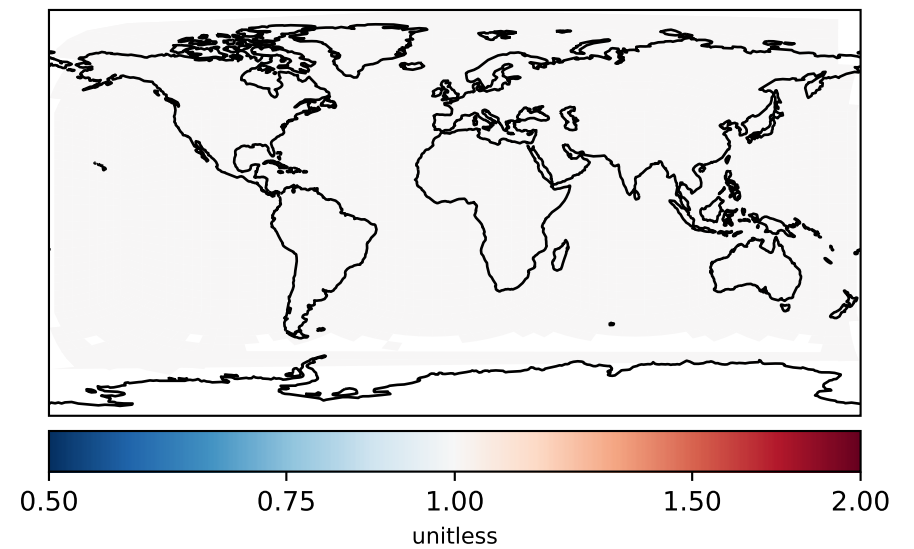
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

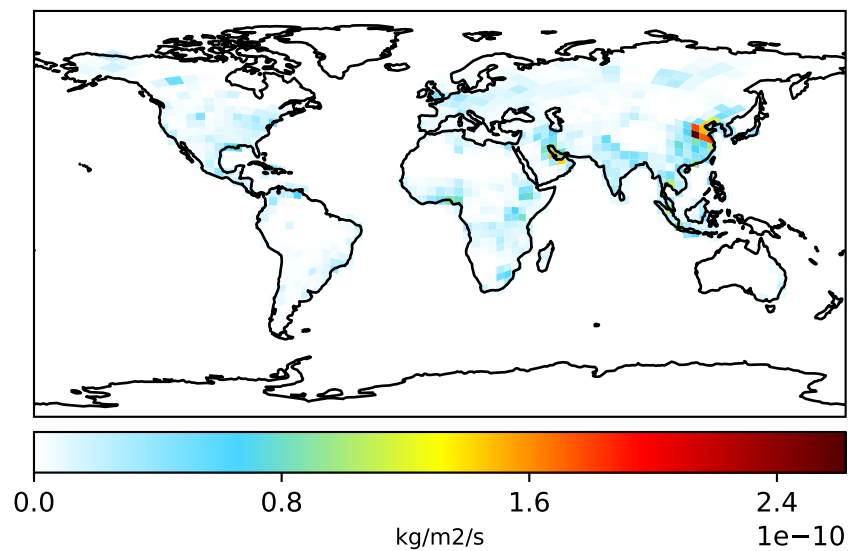


Ratio
Dev/Ref, Fixed Range

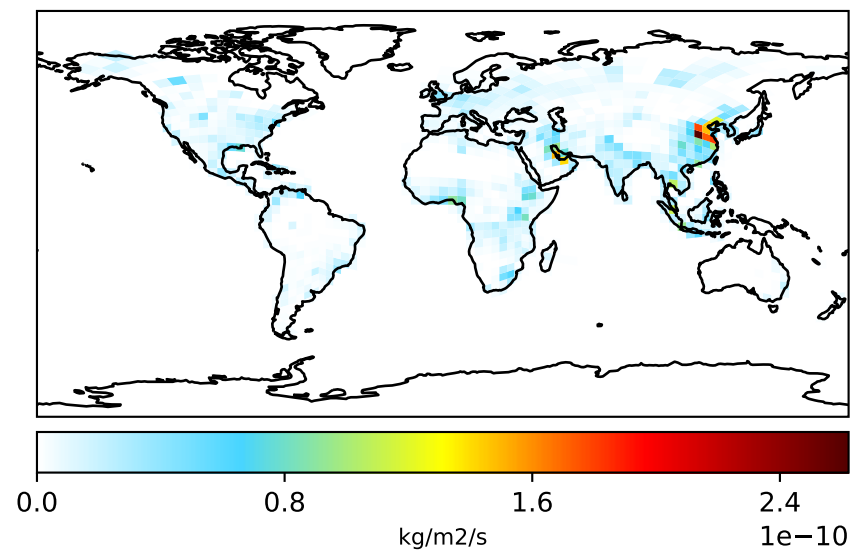


EmisALK4_Total

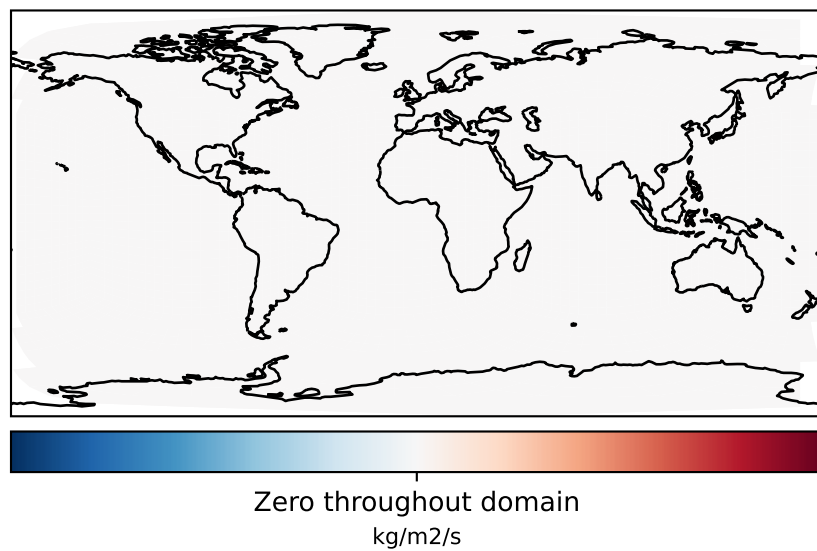
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



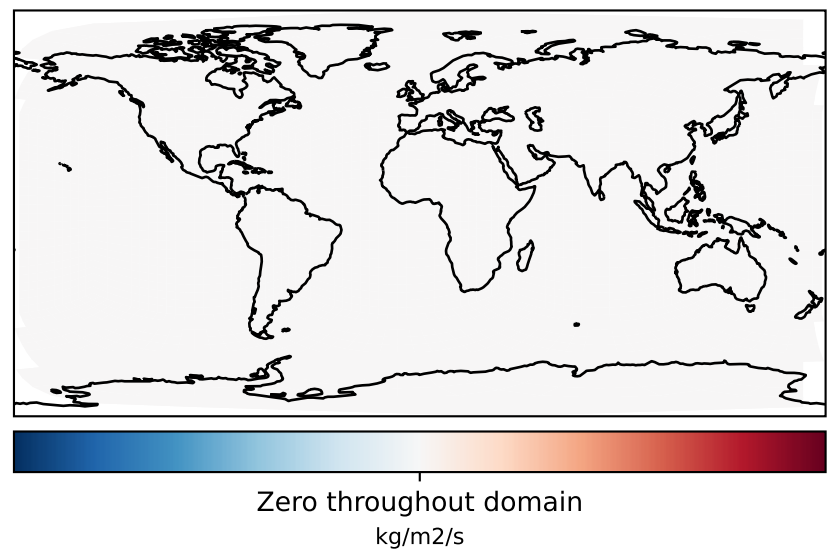
gchp-c24-1Mon-14.4.0 (Dev)
c24



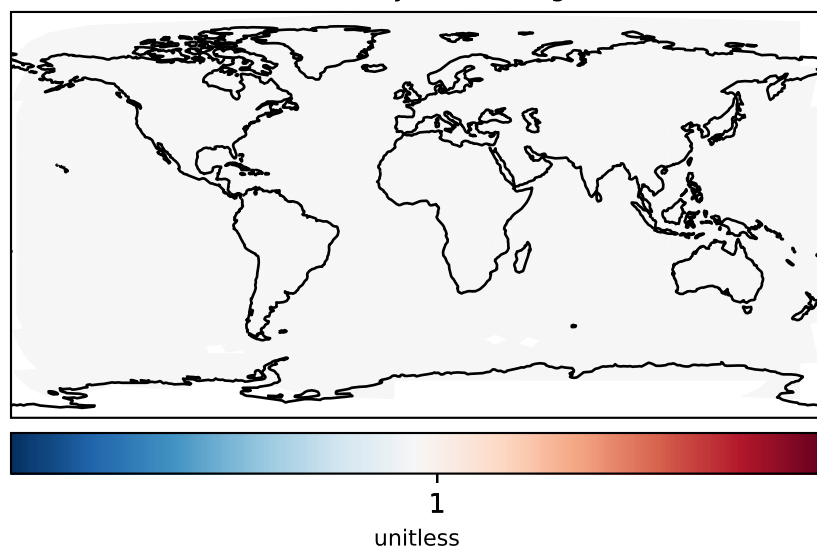
Difference
Dev - Ref, Dynamic Range



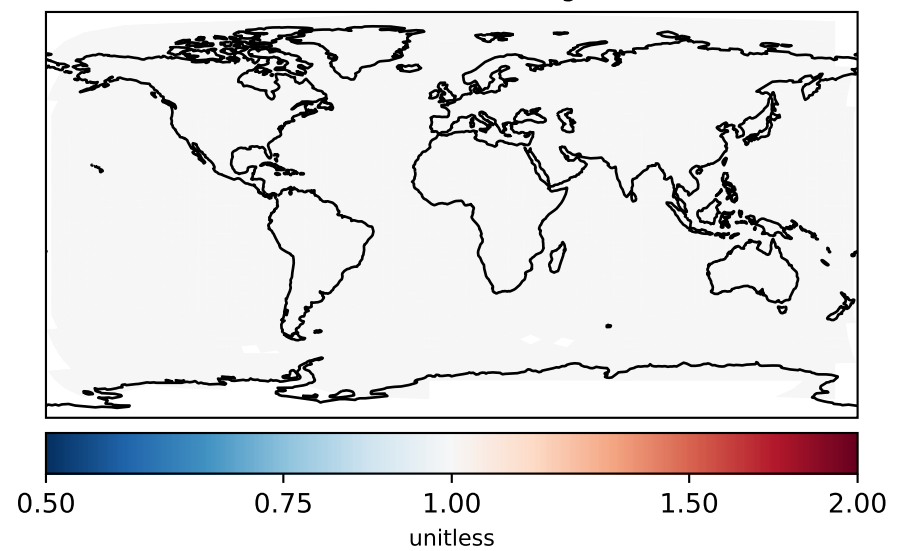
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

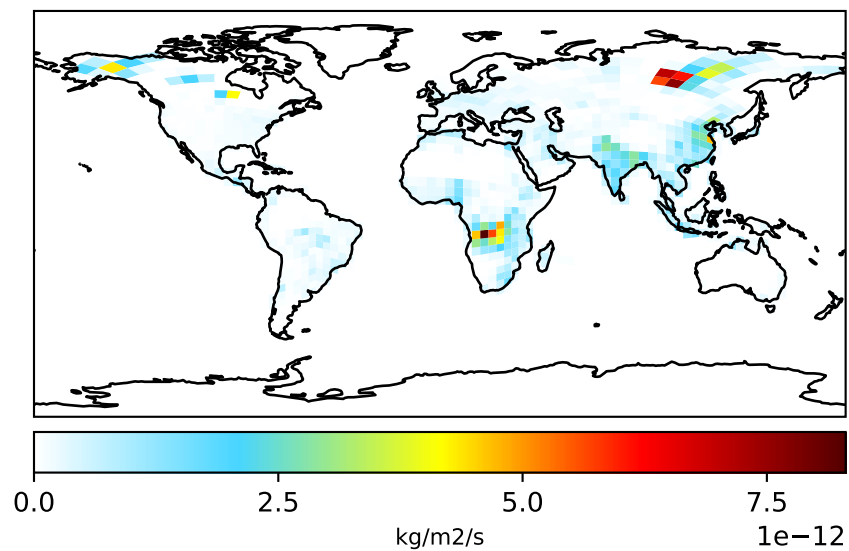


Ratio
Dev/Ref, Fixed Range

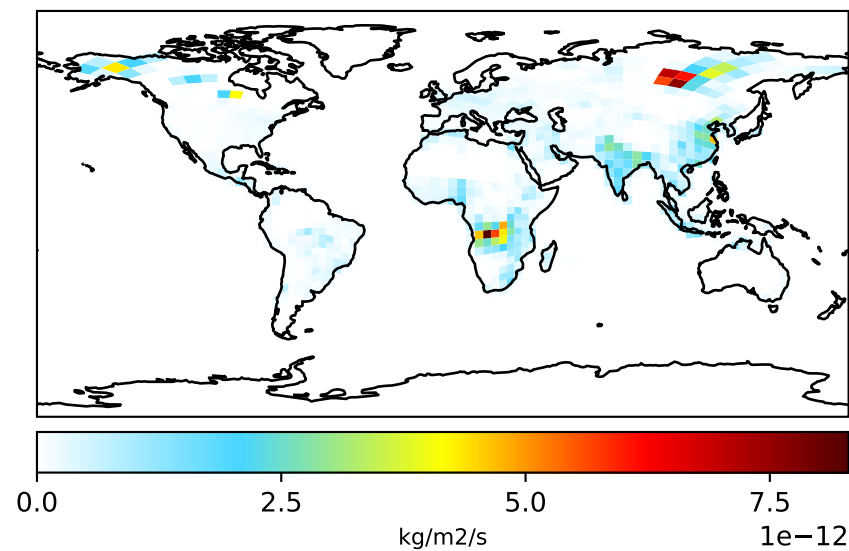


EmisBCPI_Total

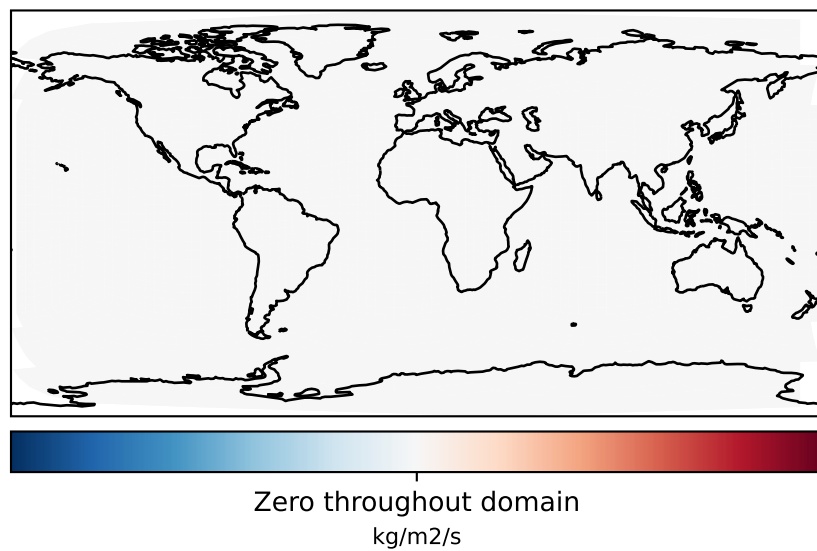
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



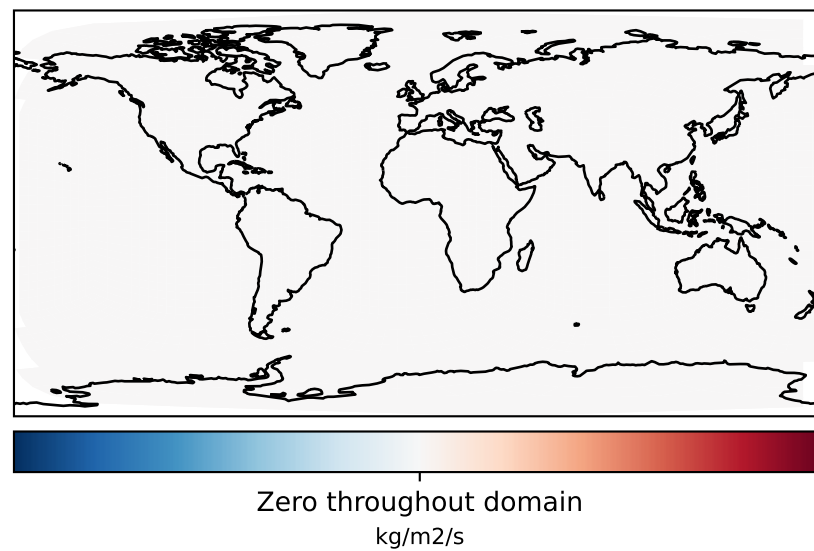
gchp-c24-1Mon-14.4.0 (Dev)
c24



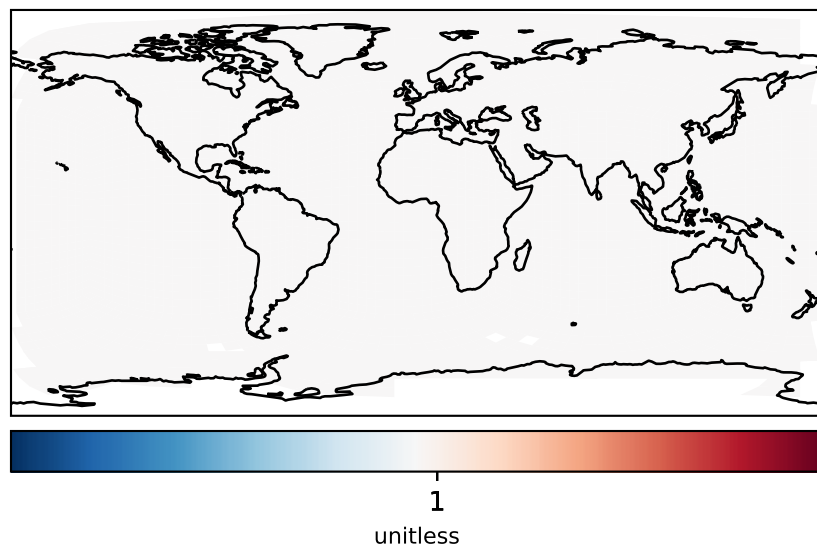
Difference
Dev - Ref, Dynamic Range



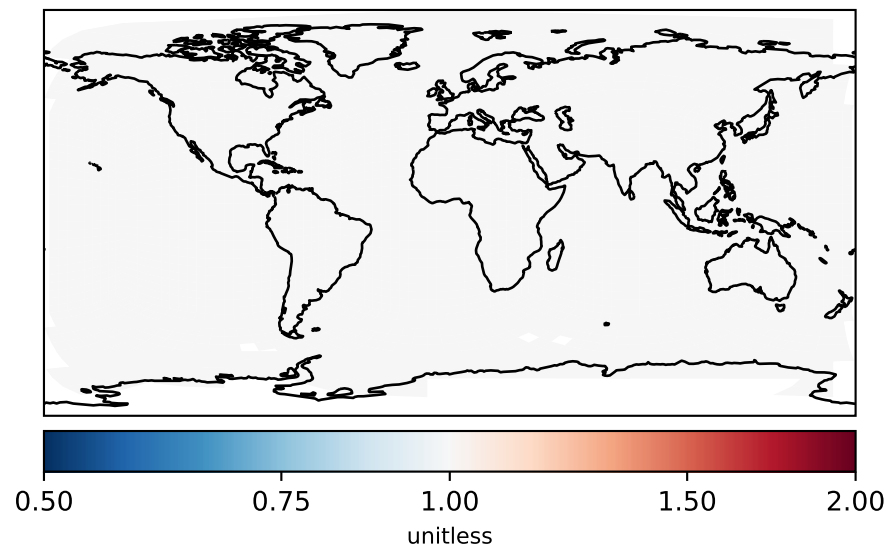
Difference
Dev - Ref, Restricted Range [5%,95%]



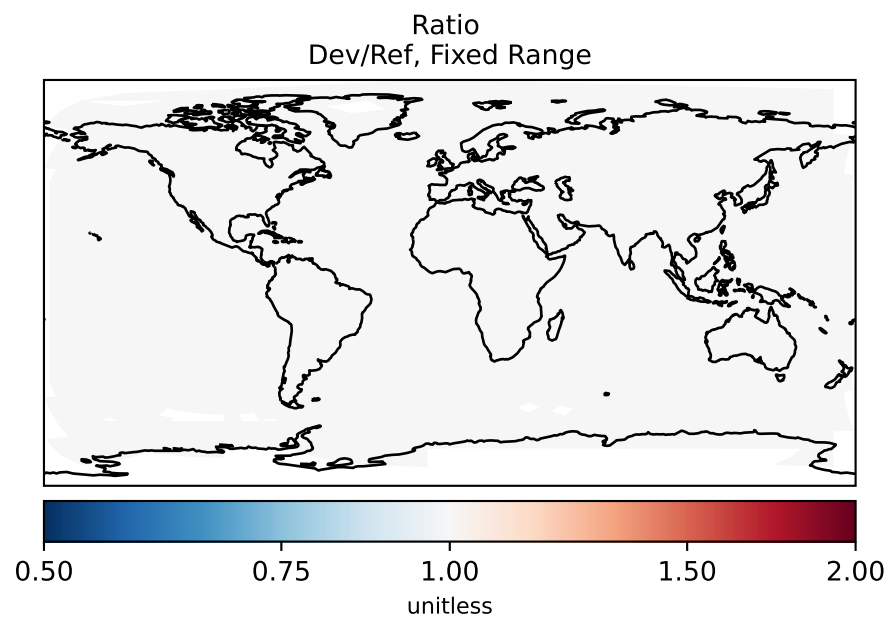
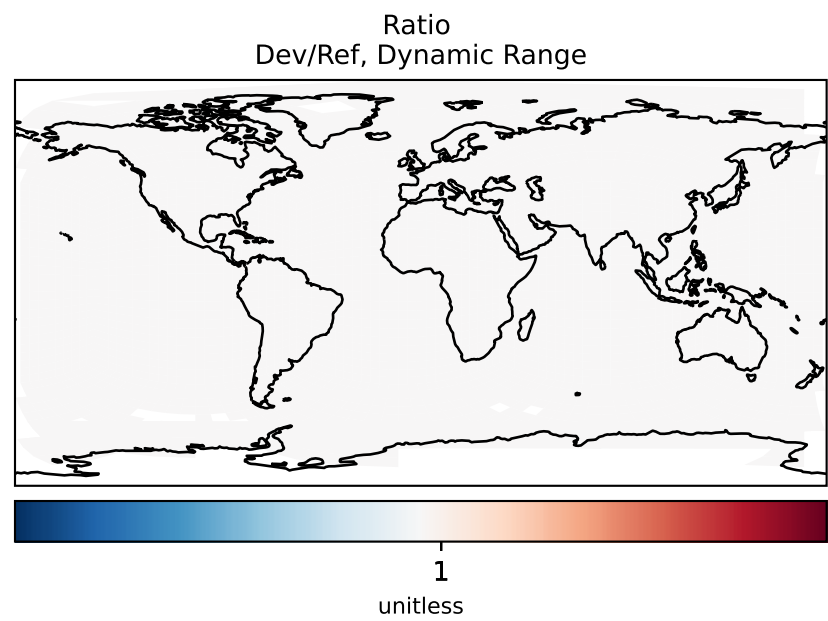
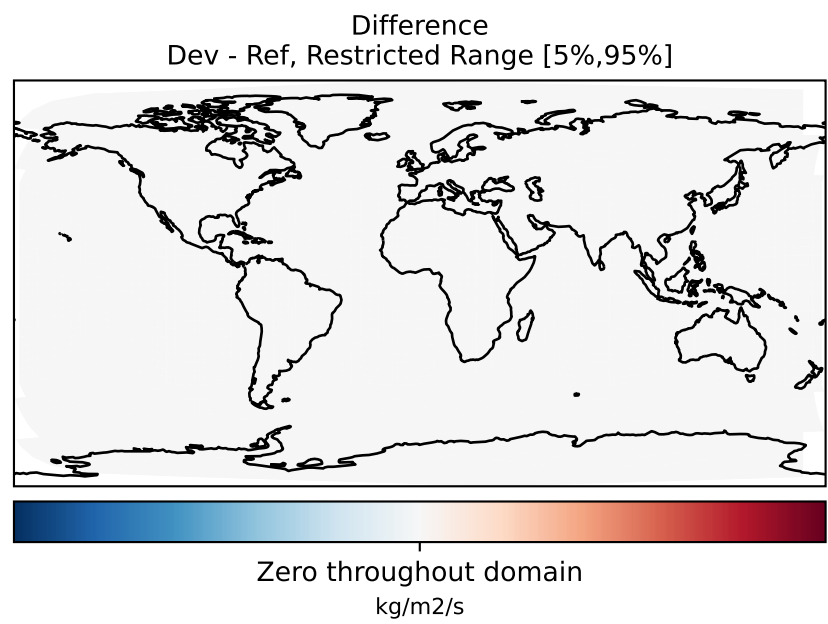
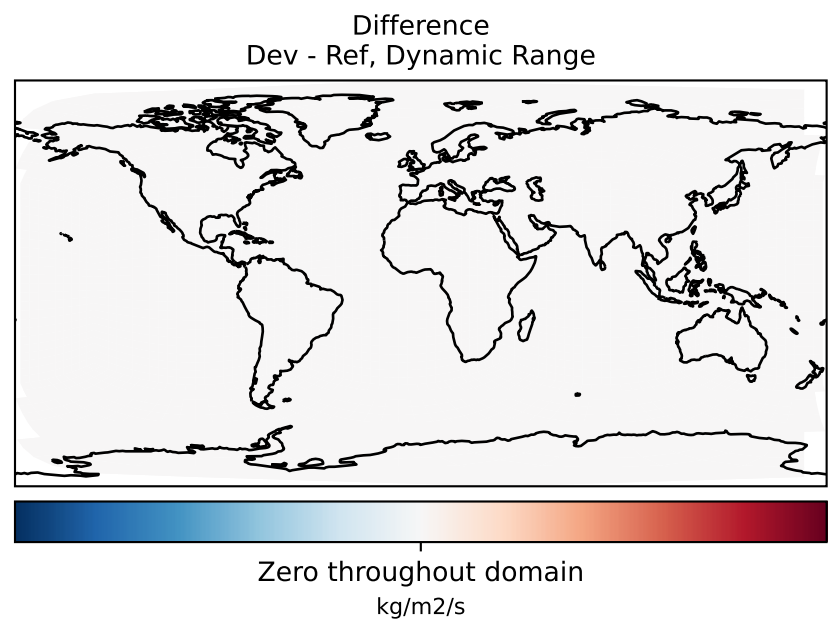
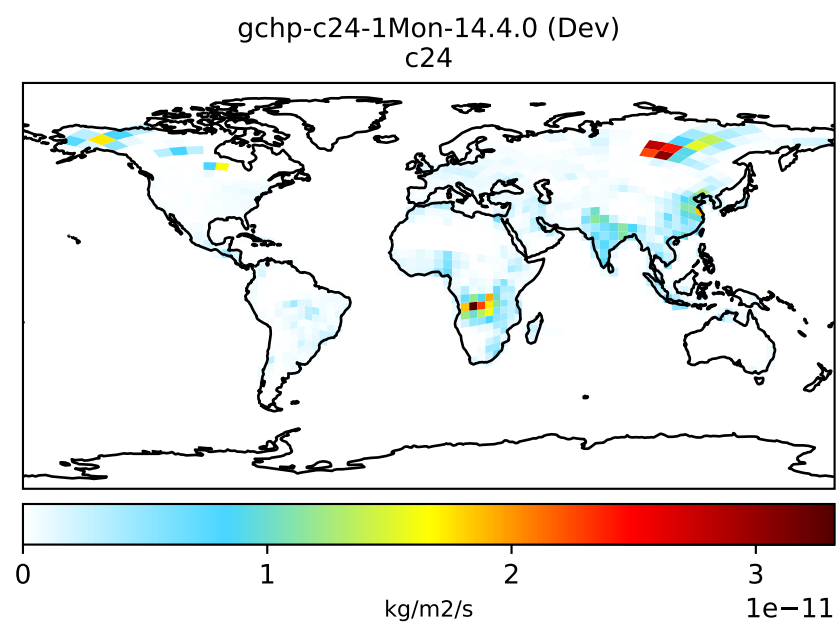
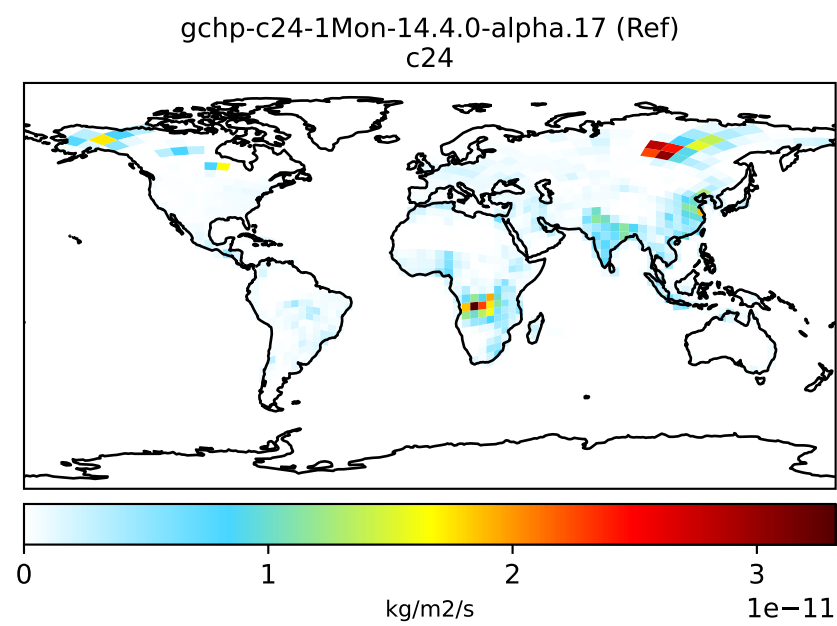
Ratio
Dev/Ref, Dynamic Range



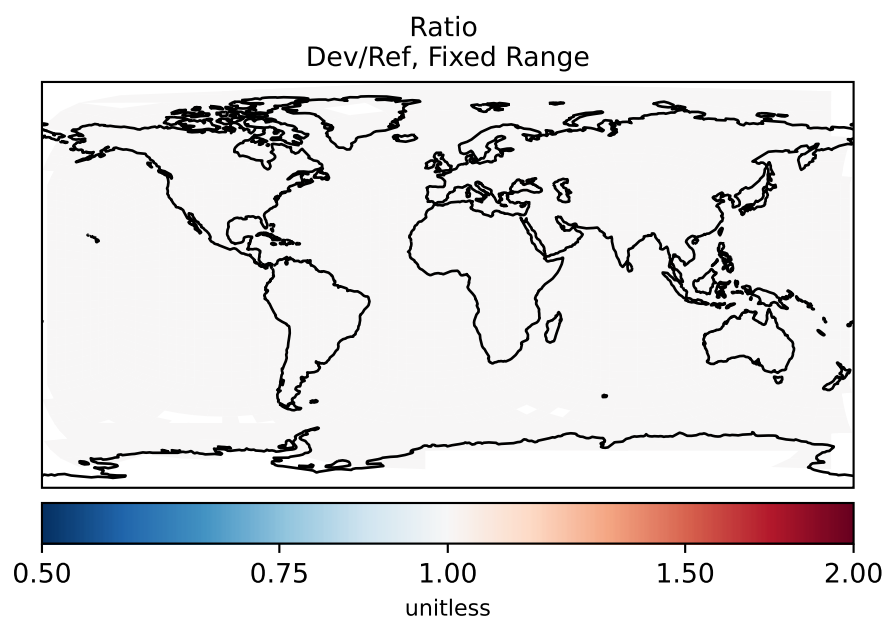
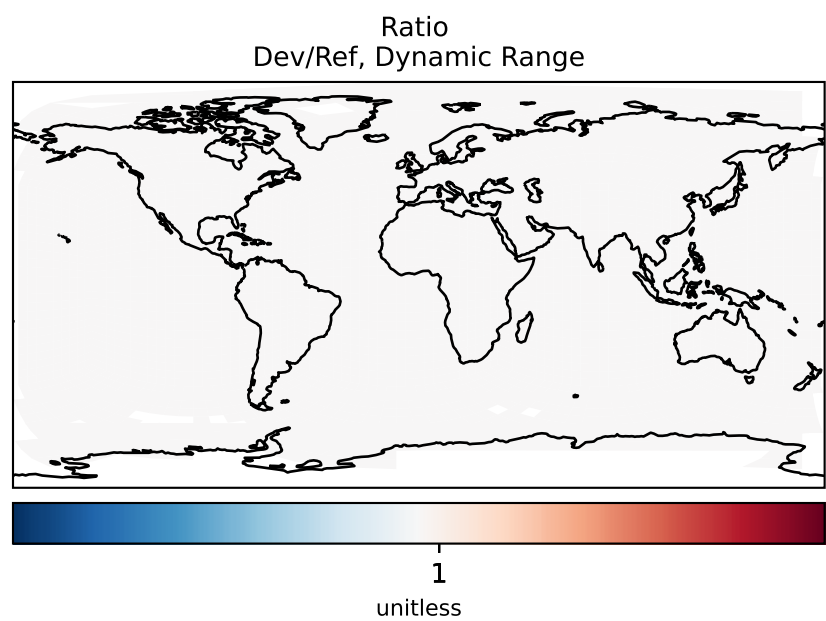
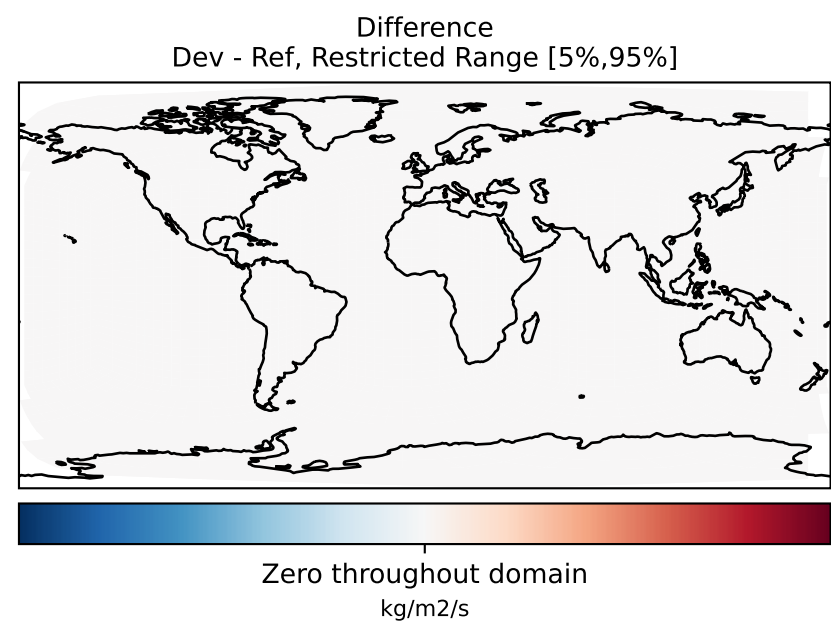
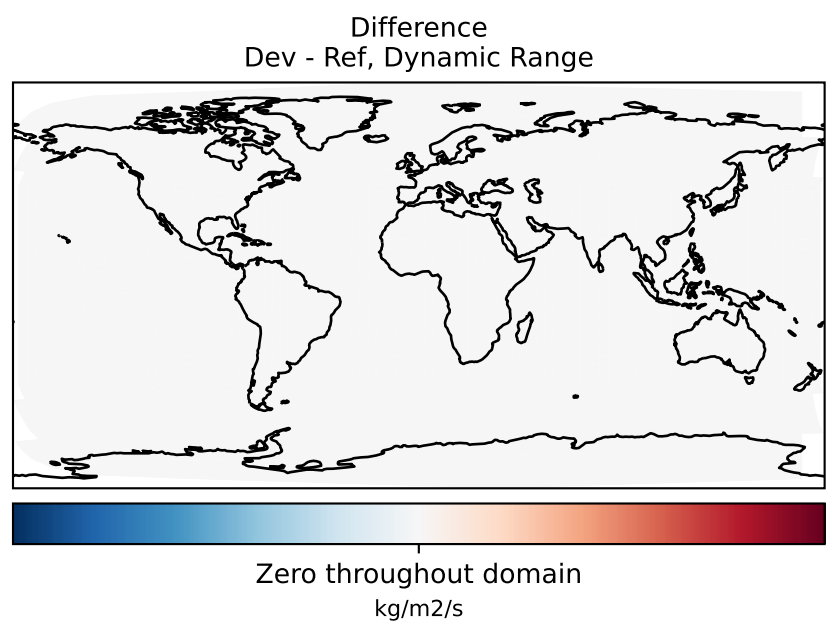
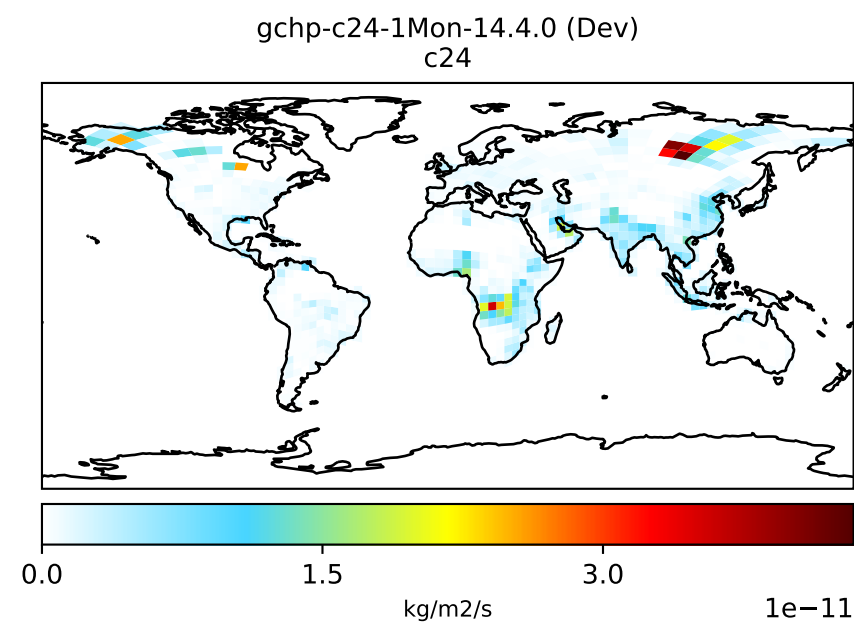
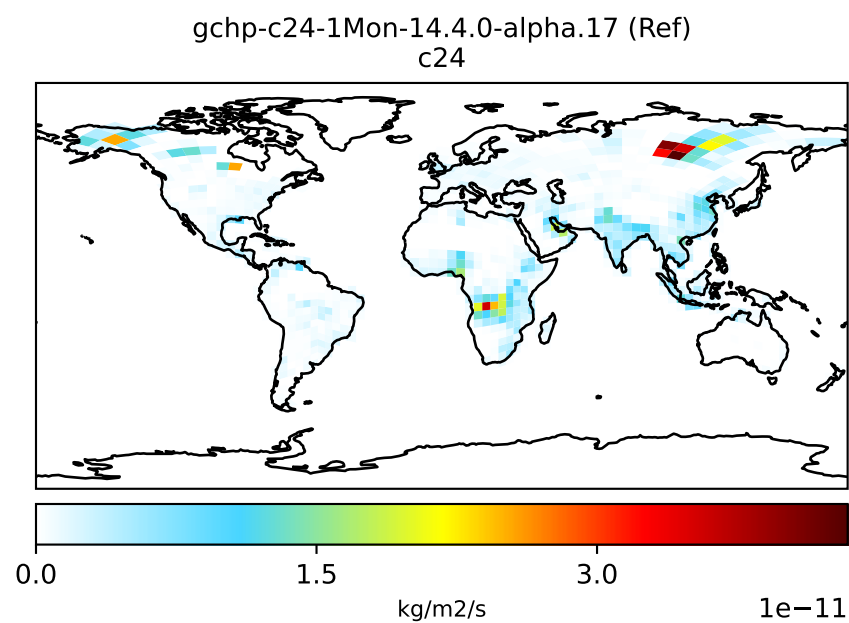
Ratio
Dev/Ref, Fixed Range



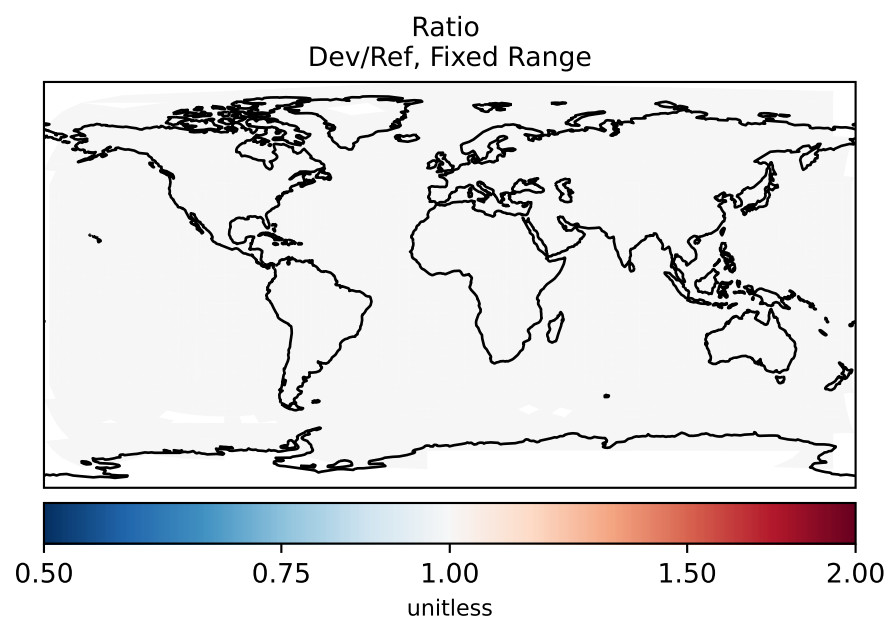
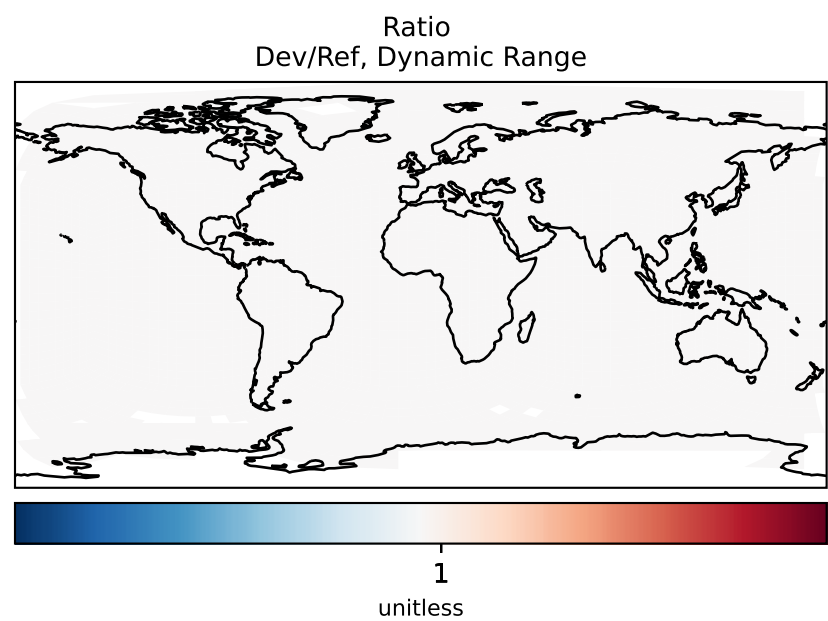
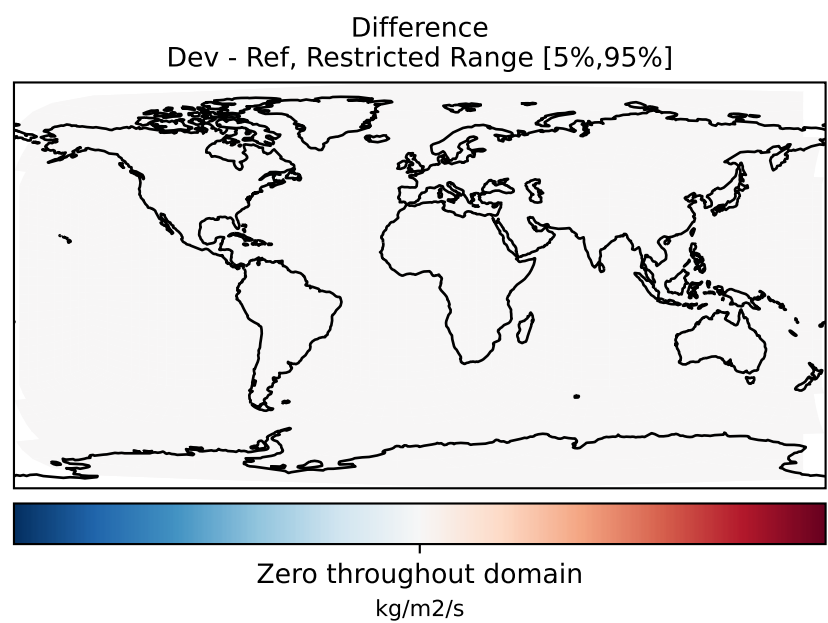
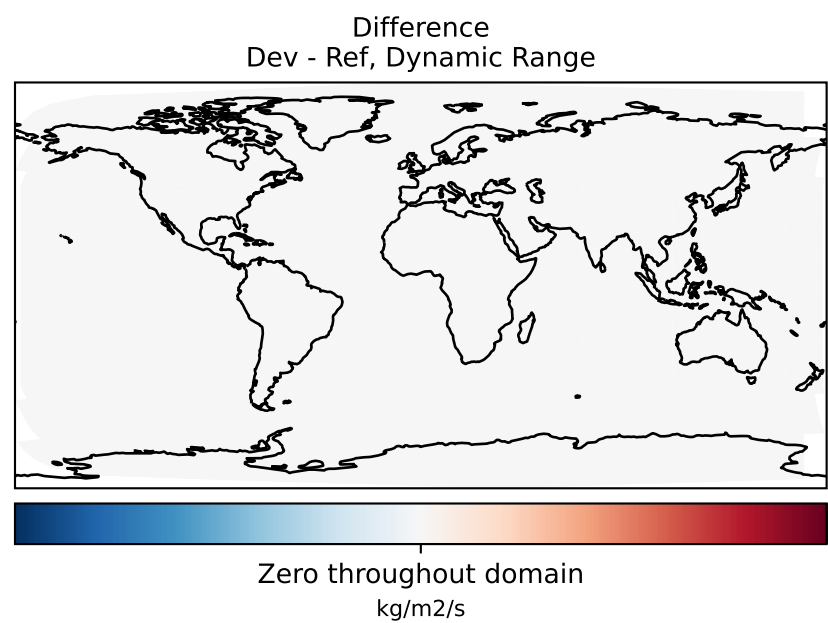
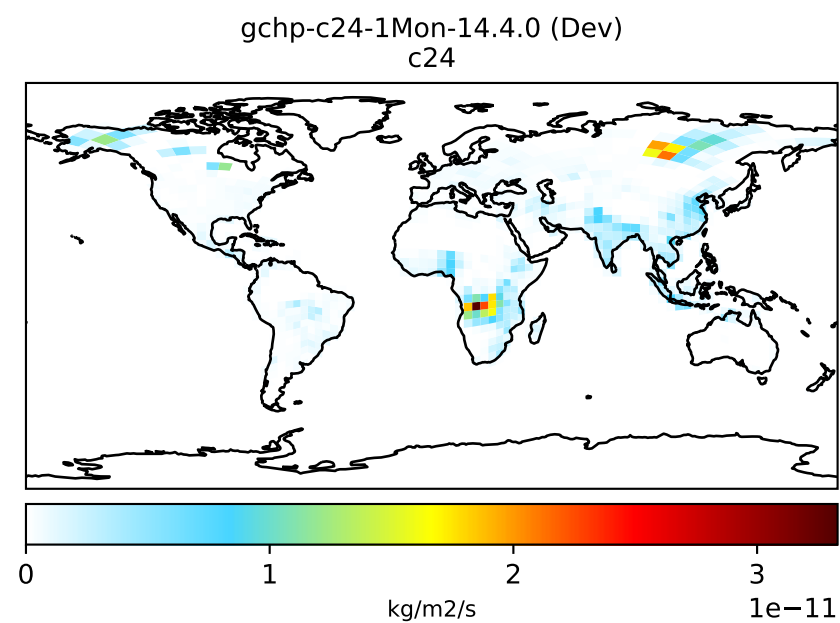
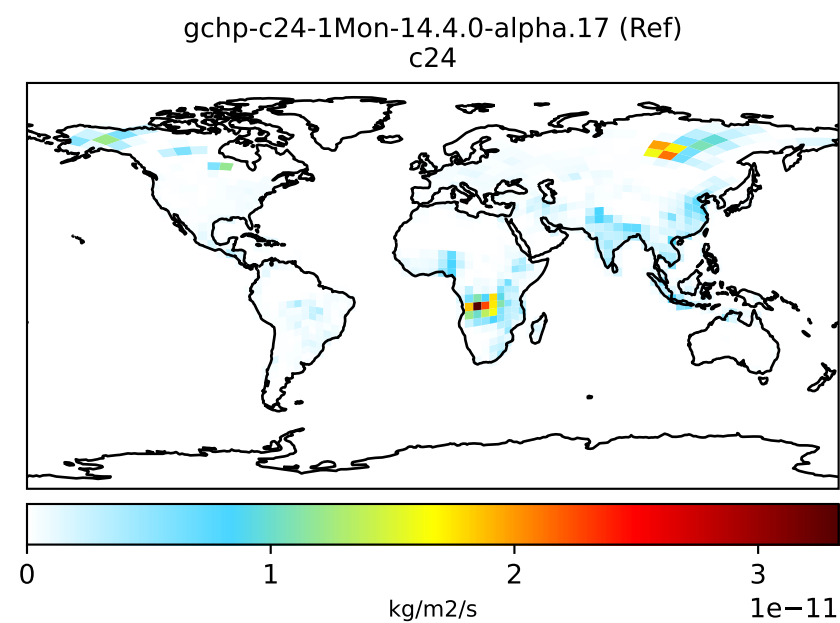
EmisBCPO_Total



EmisBENZ_Total

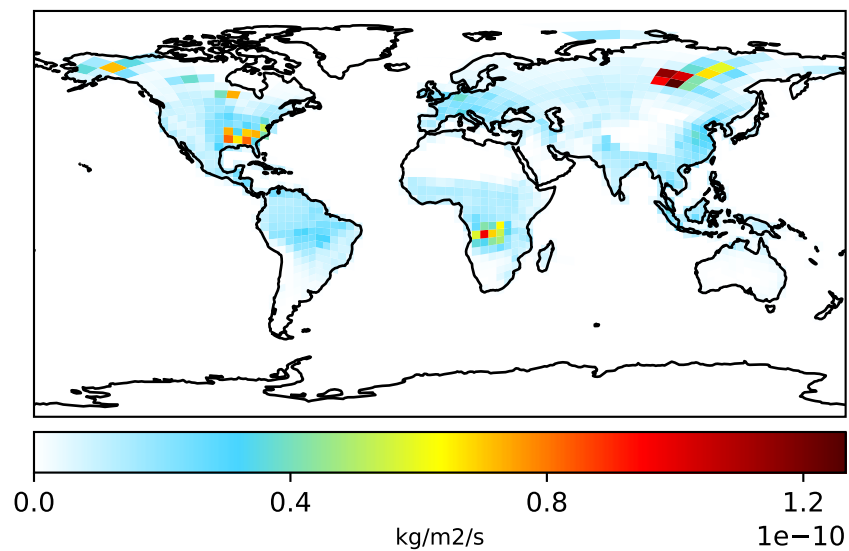


EmisC2H2_Total

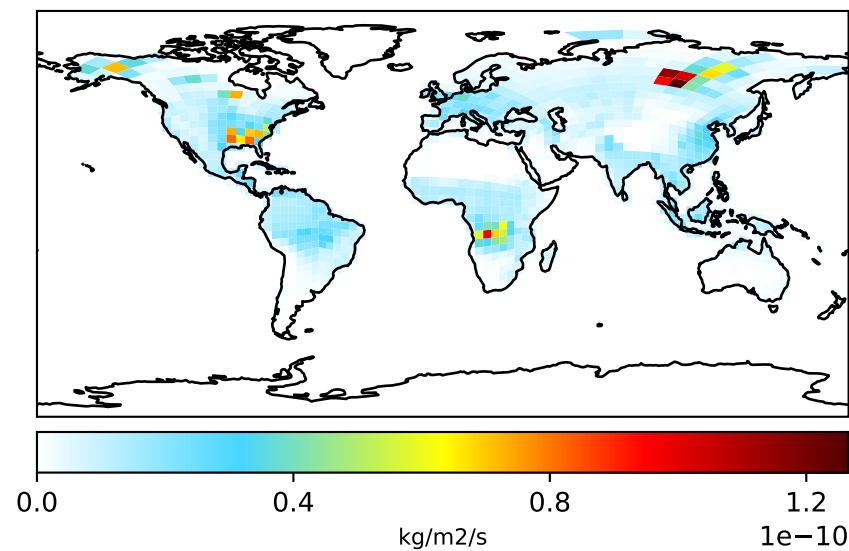


EmisC2H4_Total

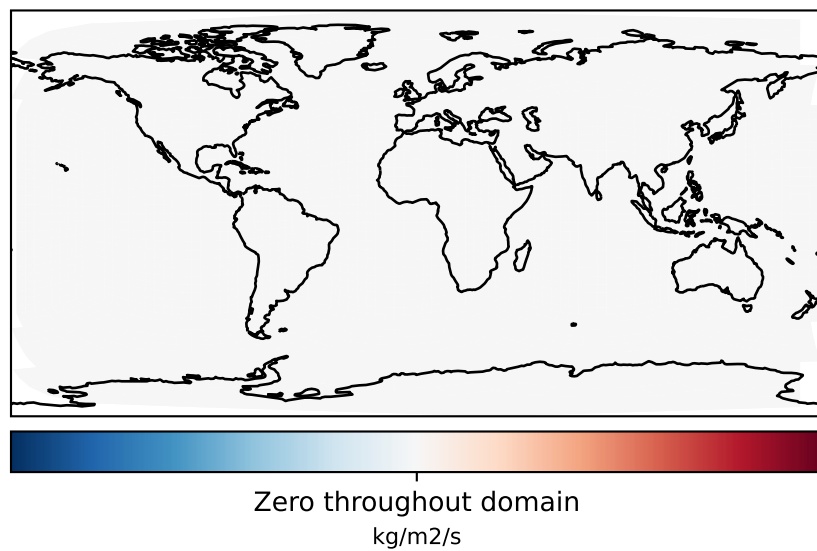
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



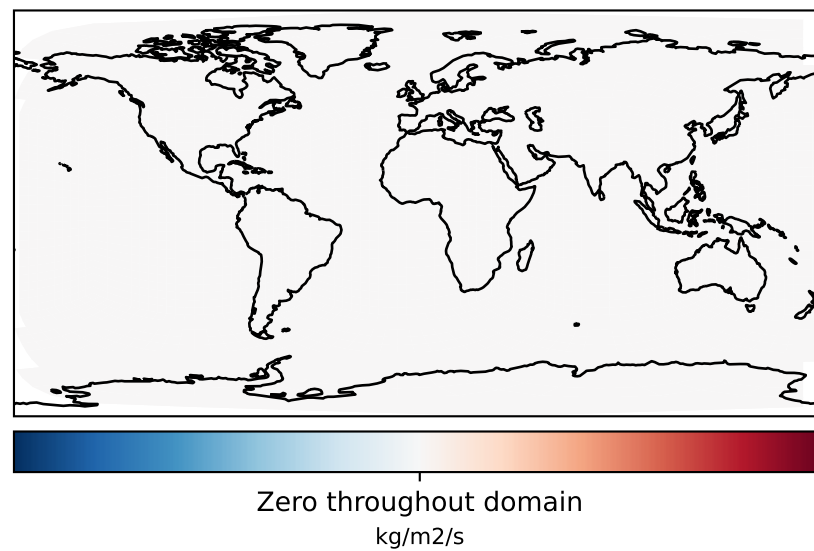
gchp-c24-1Mon-14.4.0 (Dev)
c24



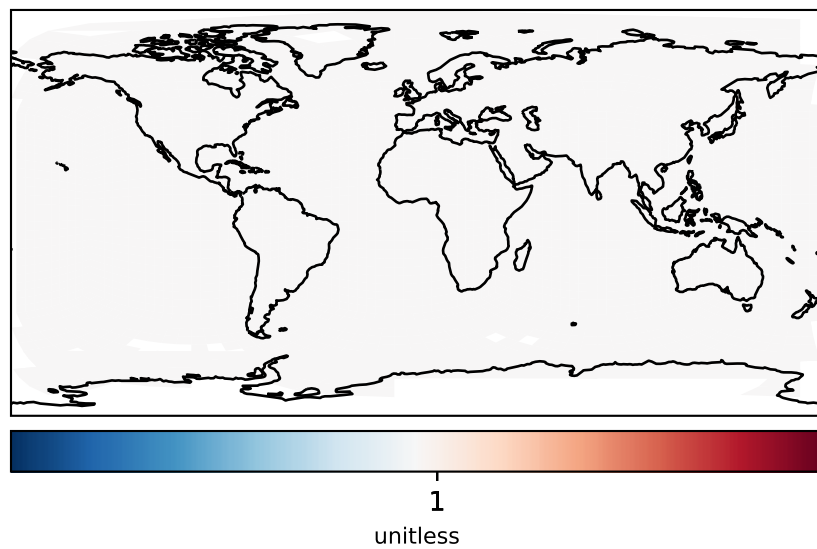
Difference
Dev - Ref, Dynamic Range



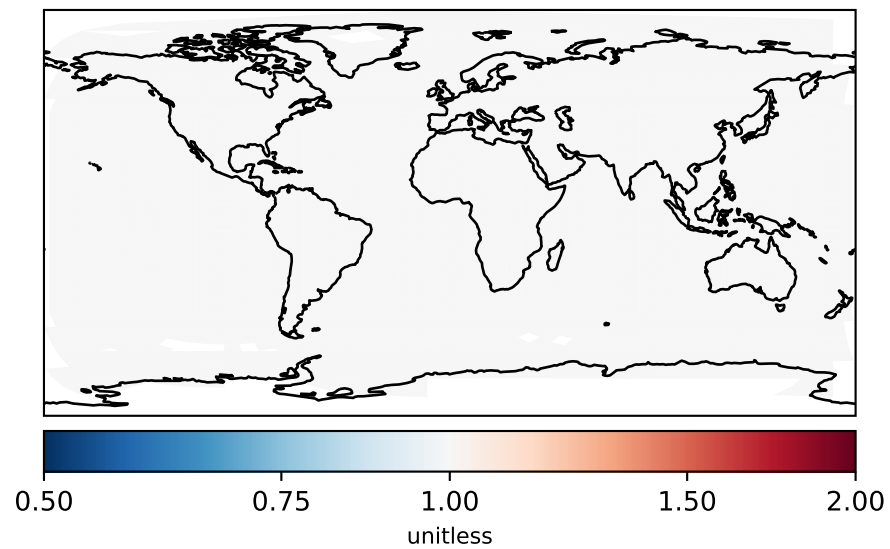
Difference
Dev - Ref, Restricted Range [5%,95%]



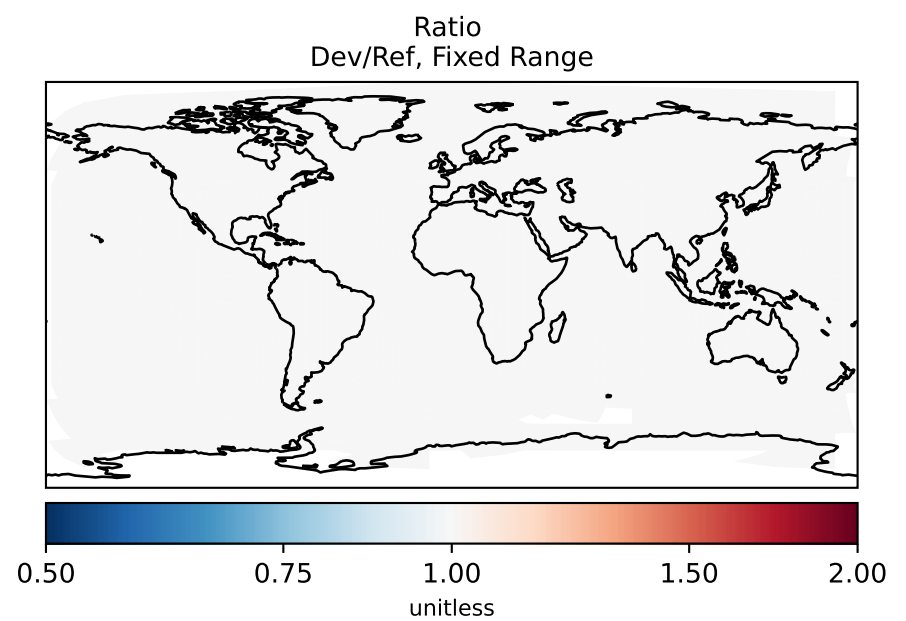
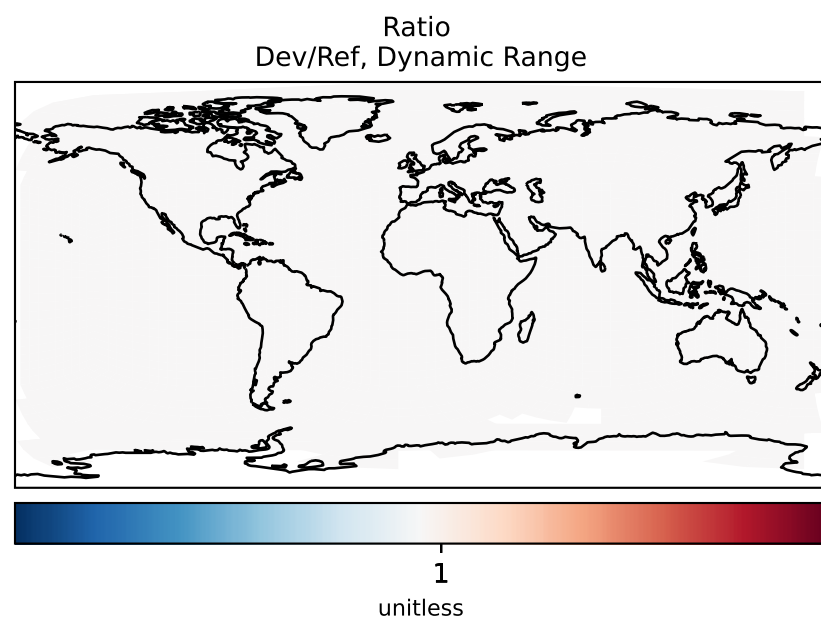
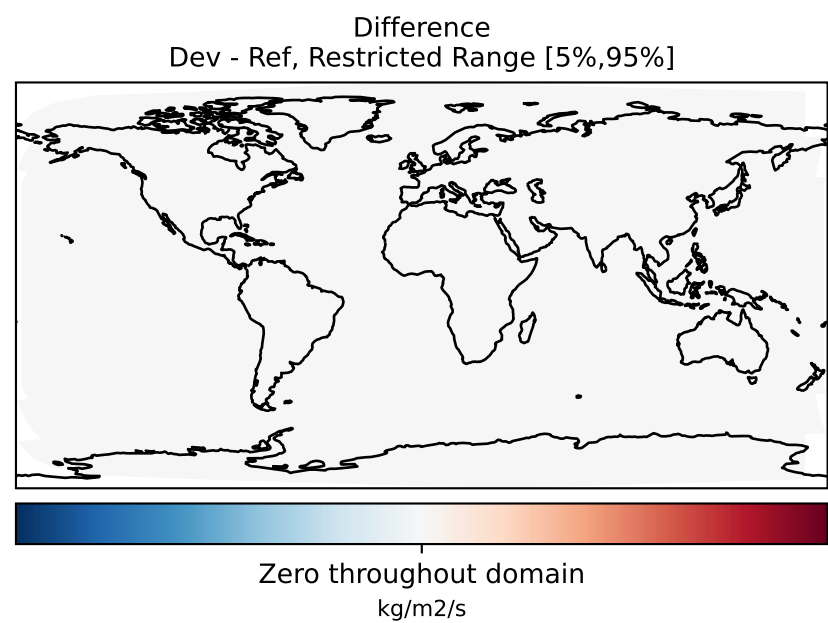
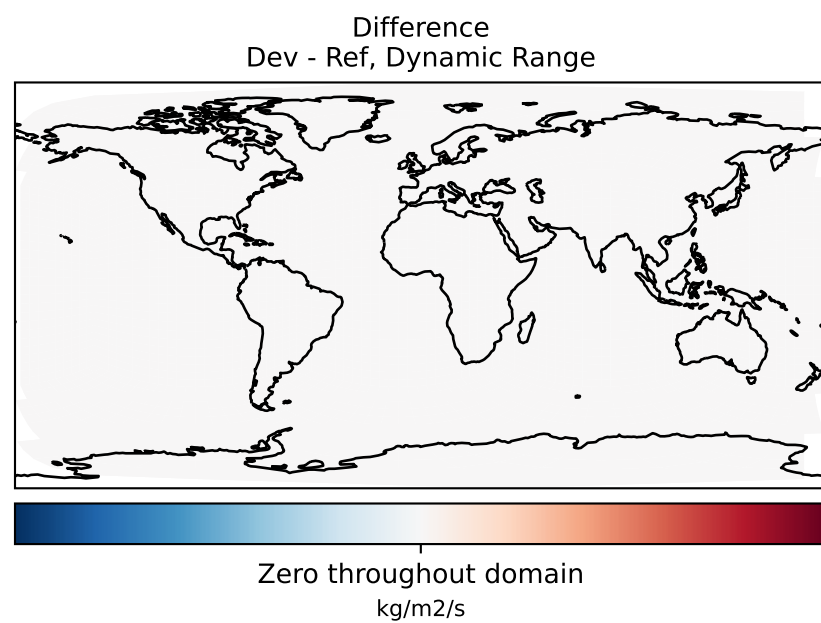
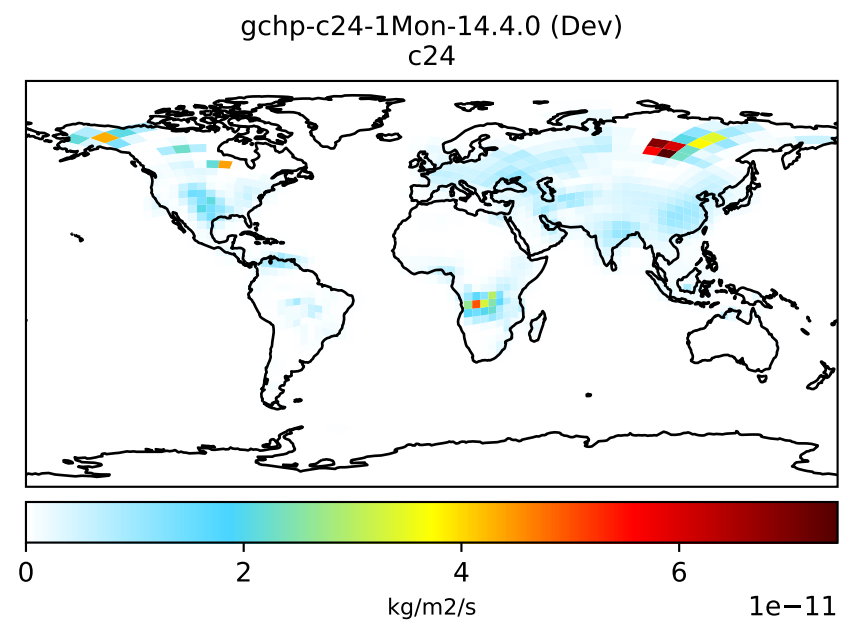
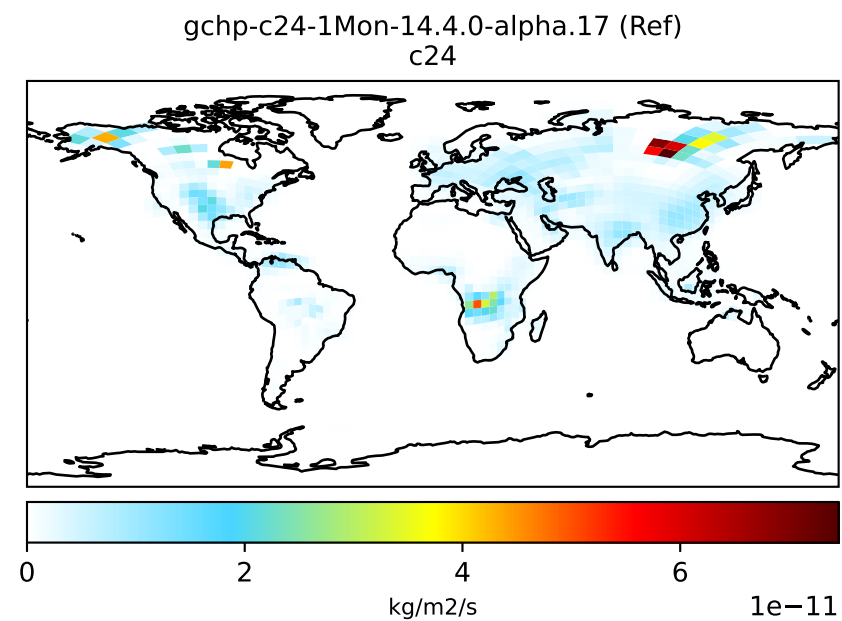
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

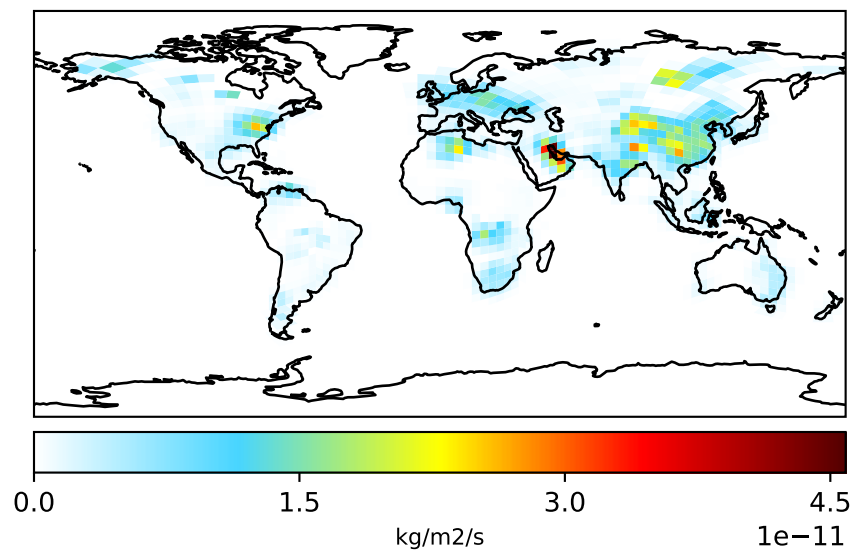


EmisC2H6_Total

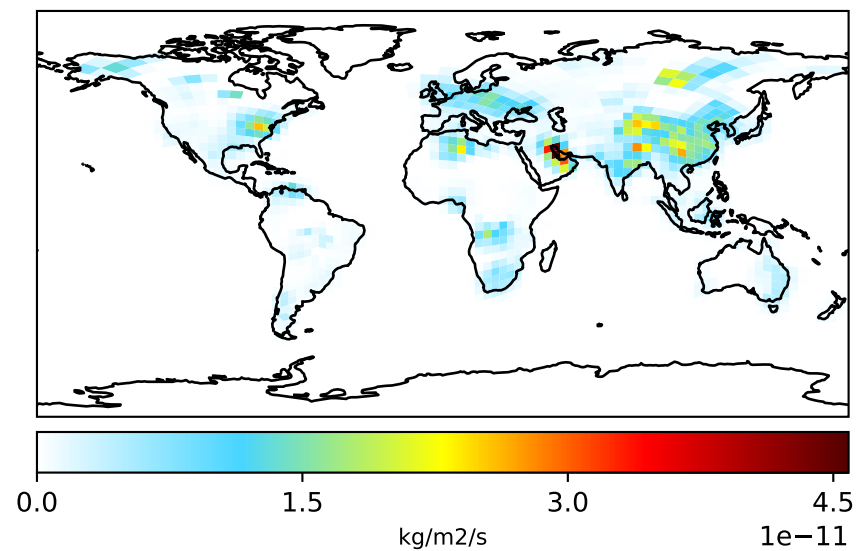


EmisC3H8_Total

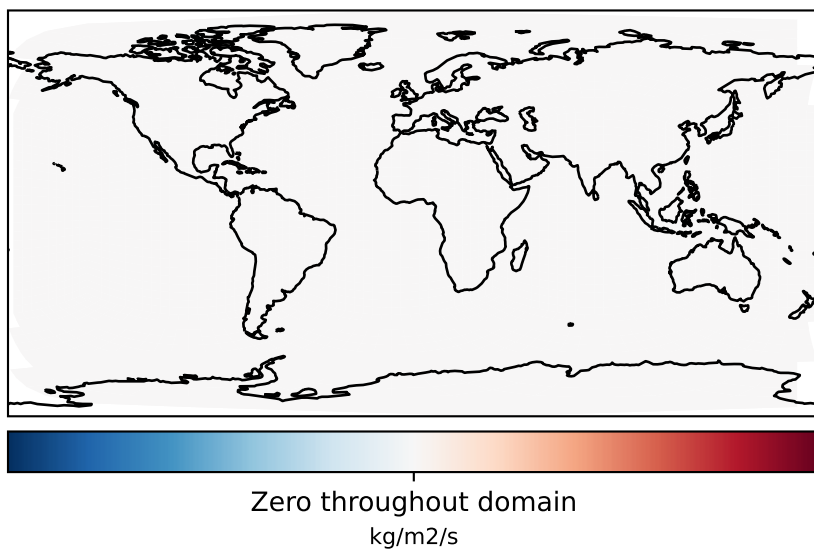
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



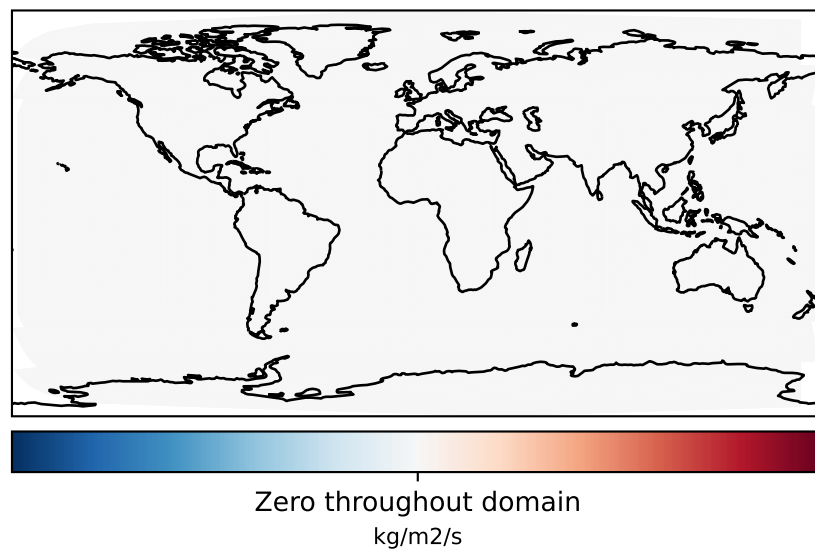
gchp-c24-1Mon-14.4.0 (Dev)
c24



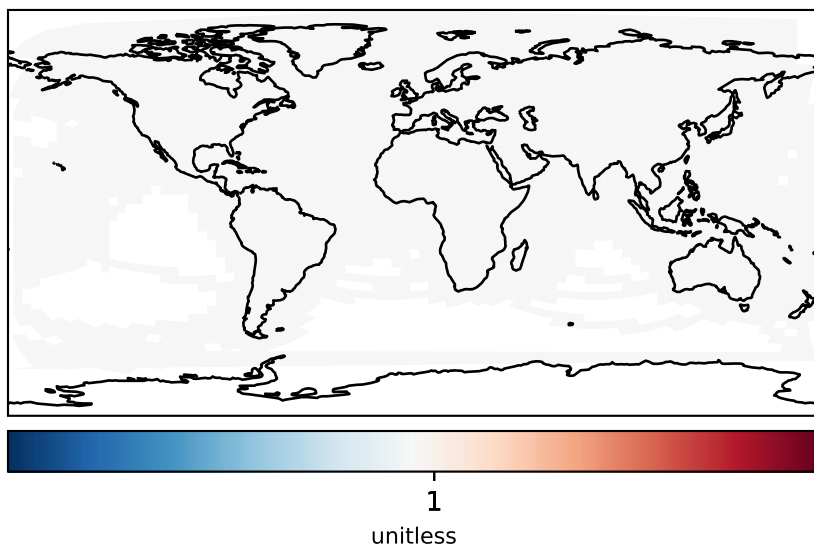
Difference
Dev - Ref, Dynamic Range



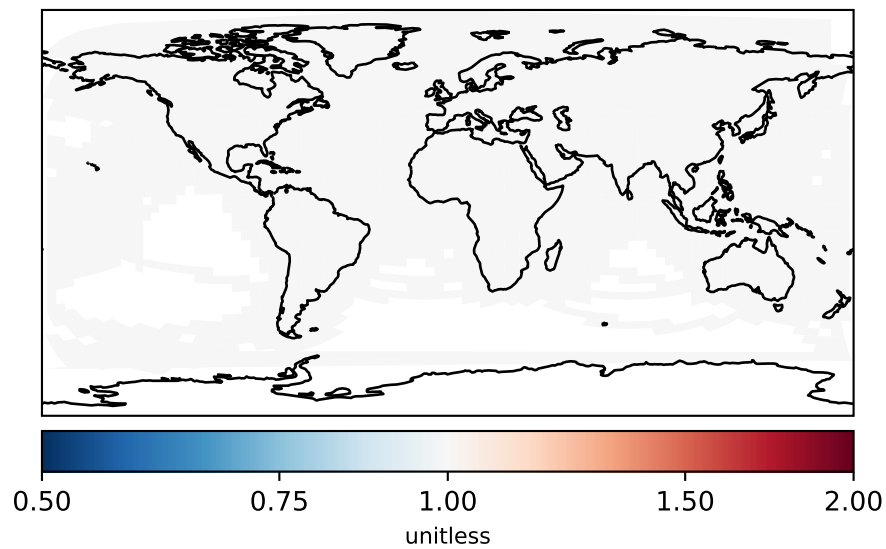
Difference
Dev - Ref, Restricted Range [5%,95%]



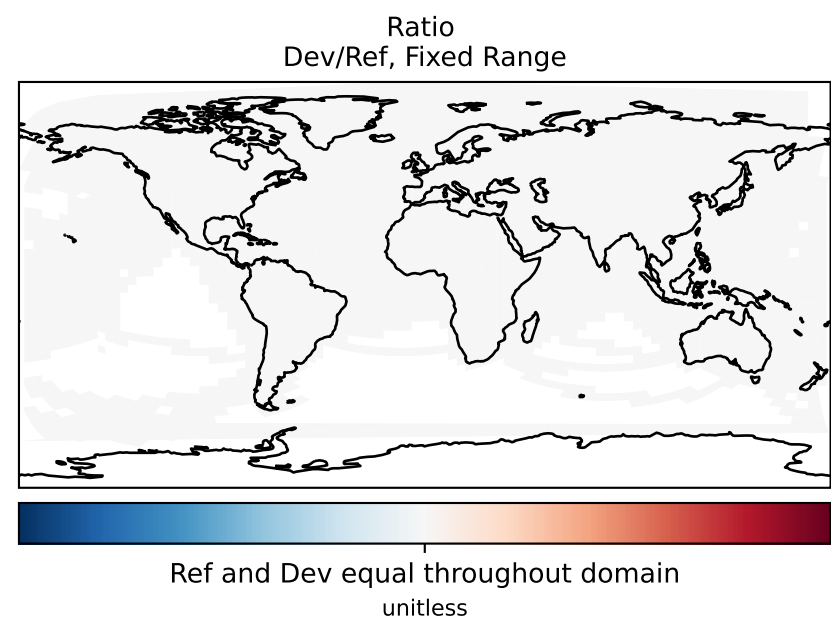
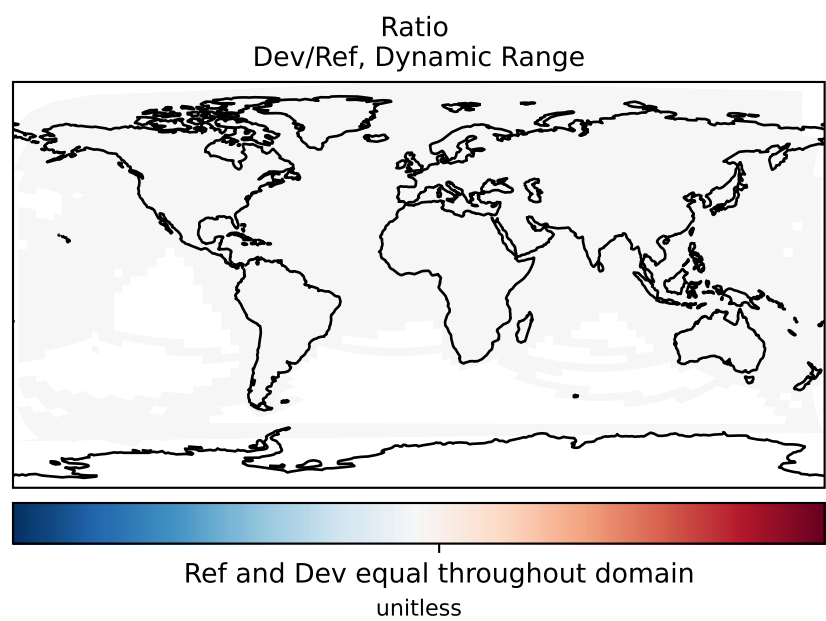
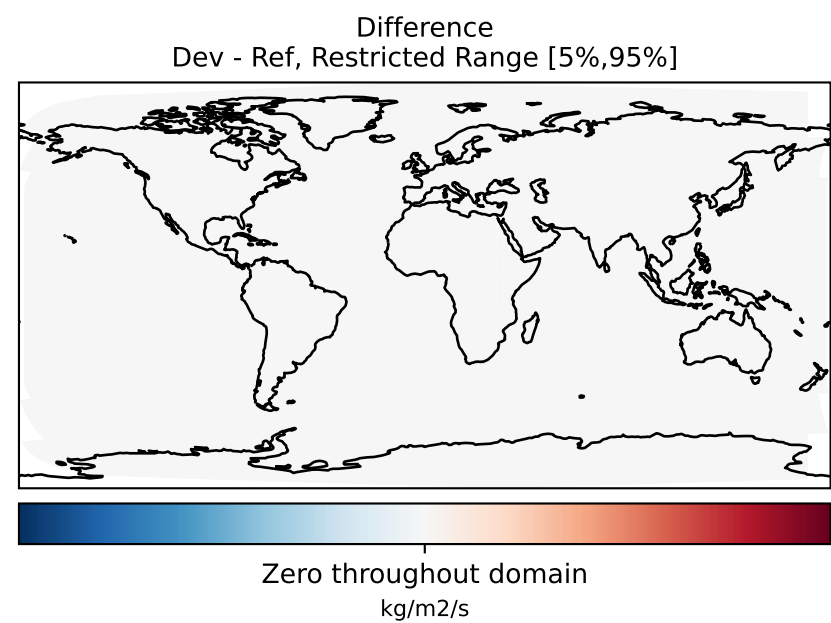
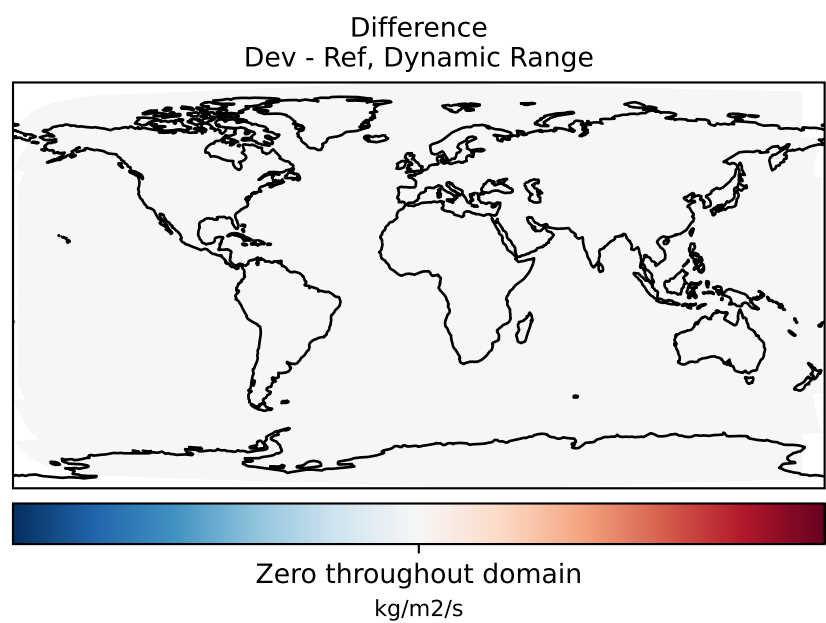
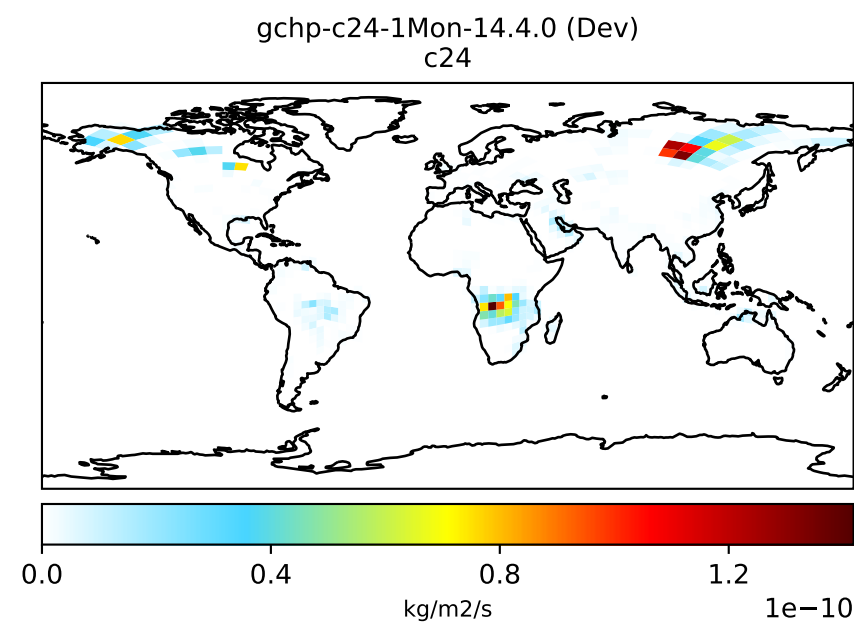
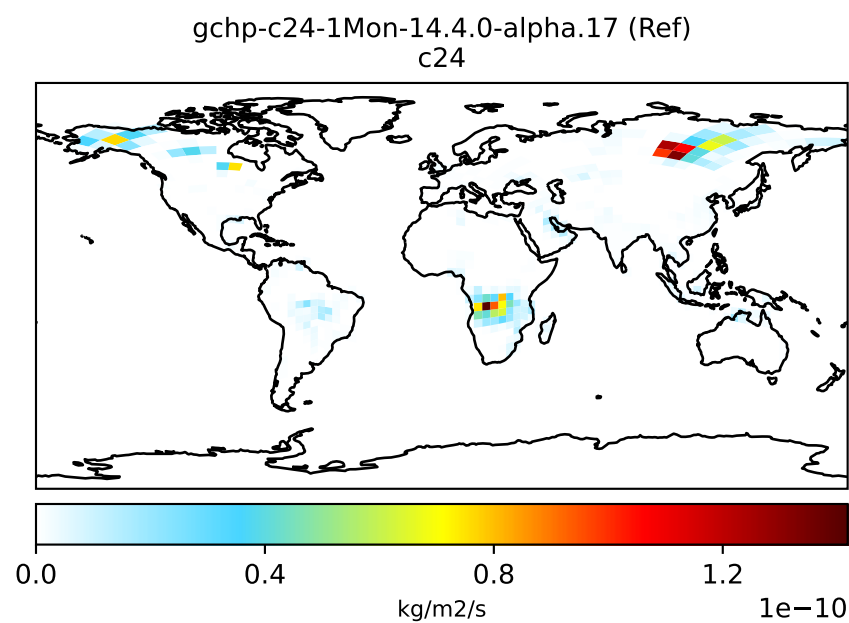
Ratio
Dev/Ref, Dynamic Range



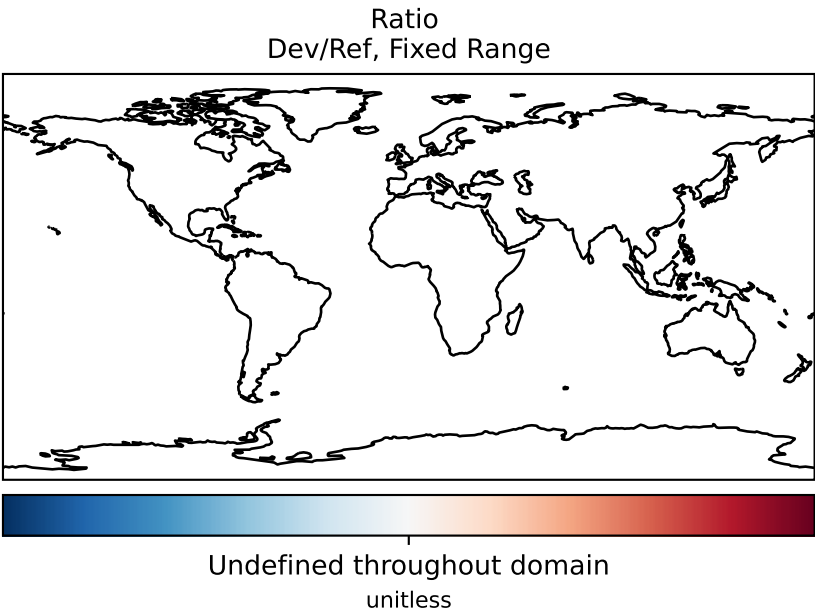
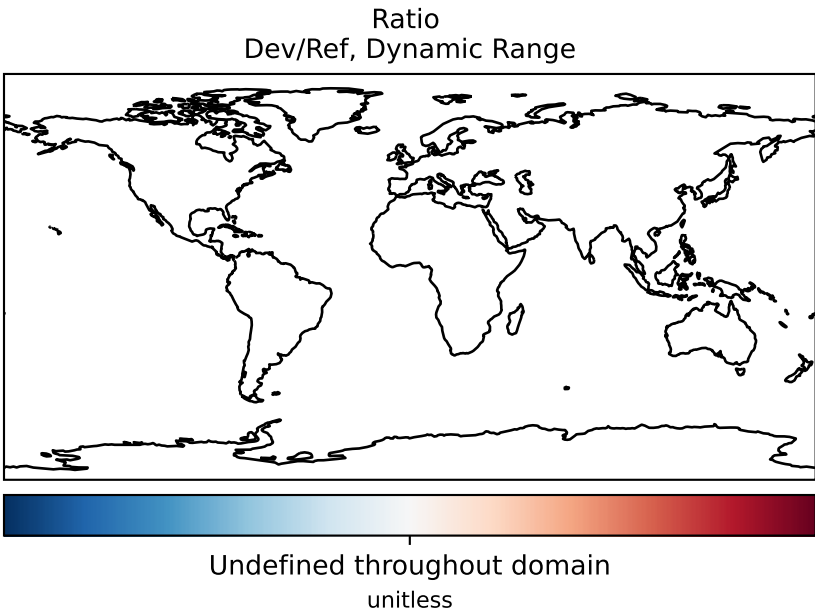
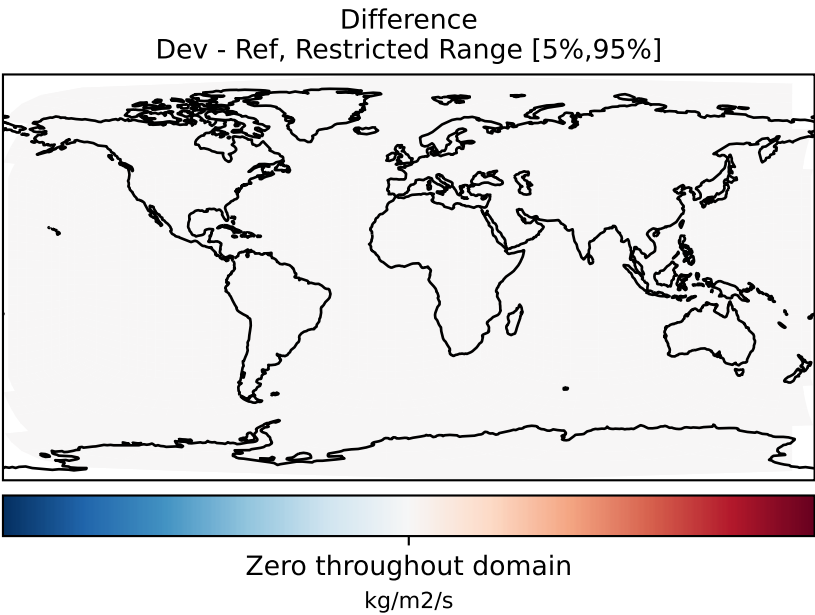
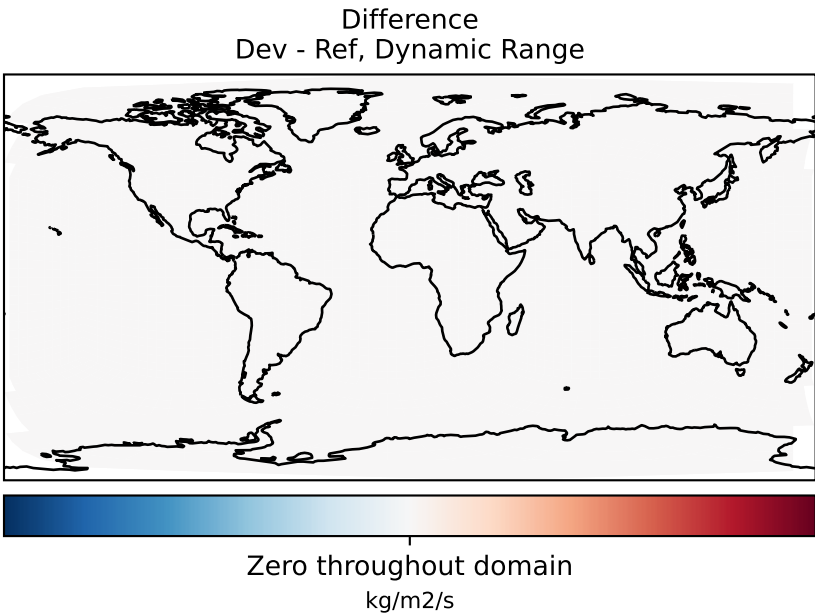
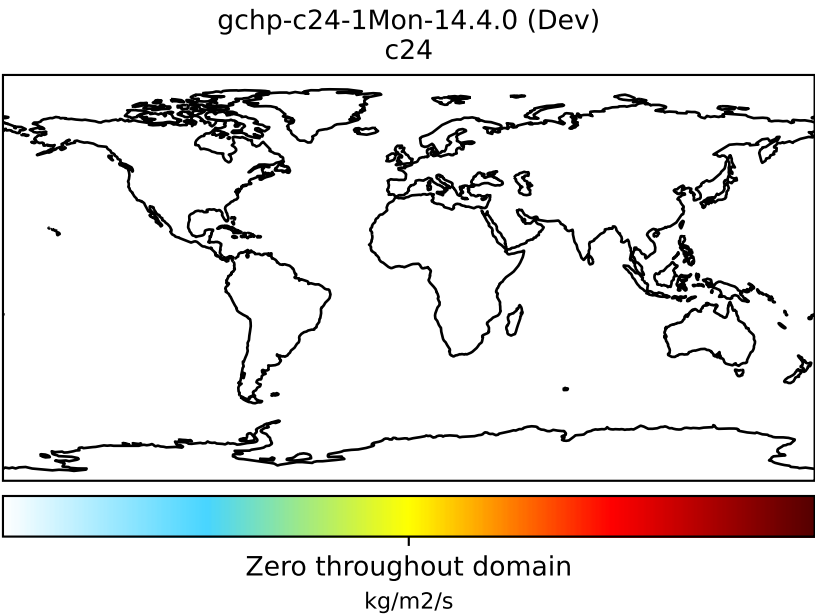
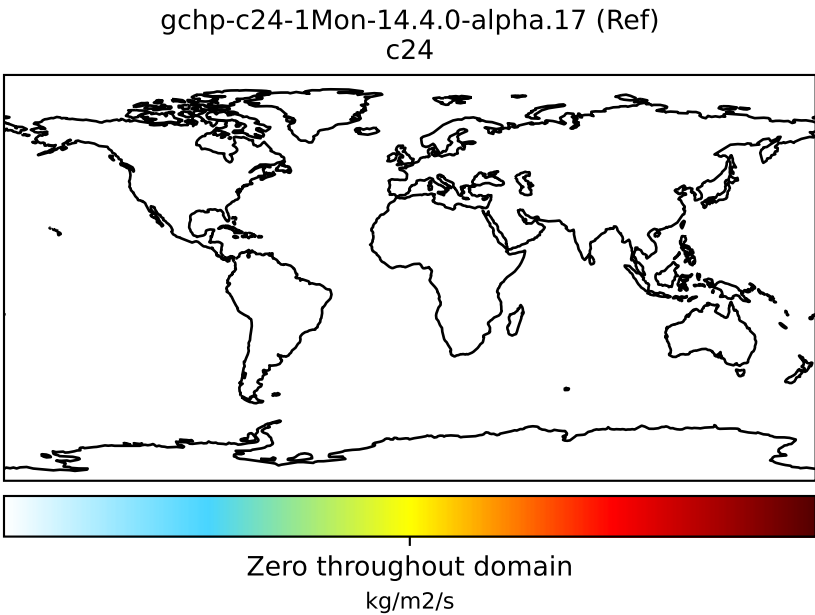
Ratio
Dev/Ref, Fixed Range



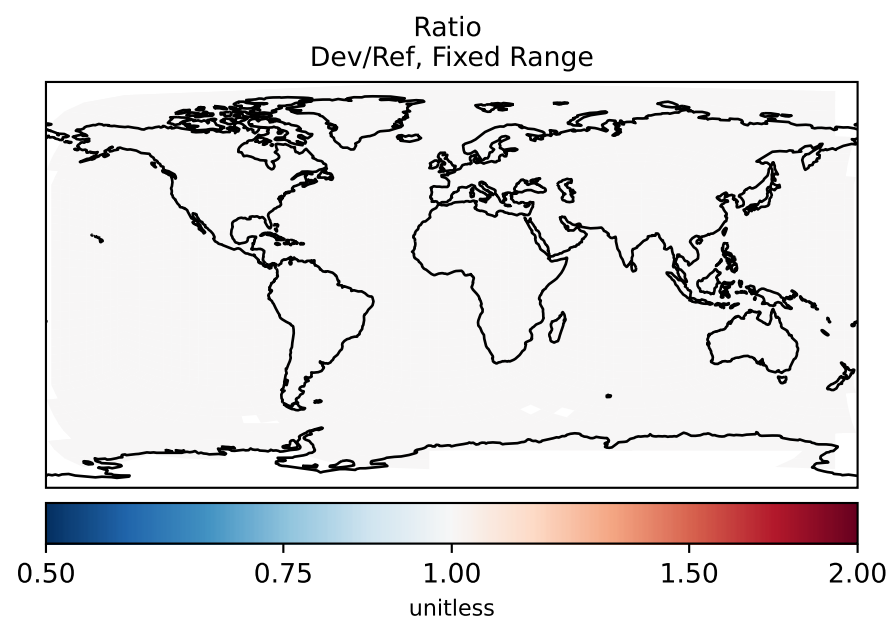
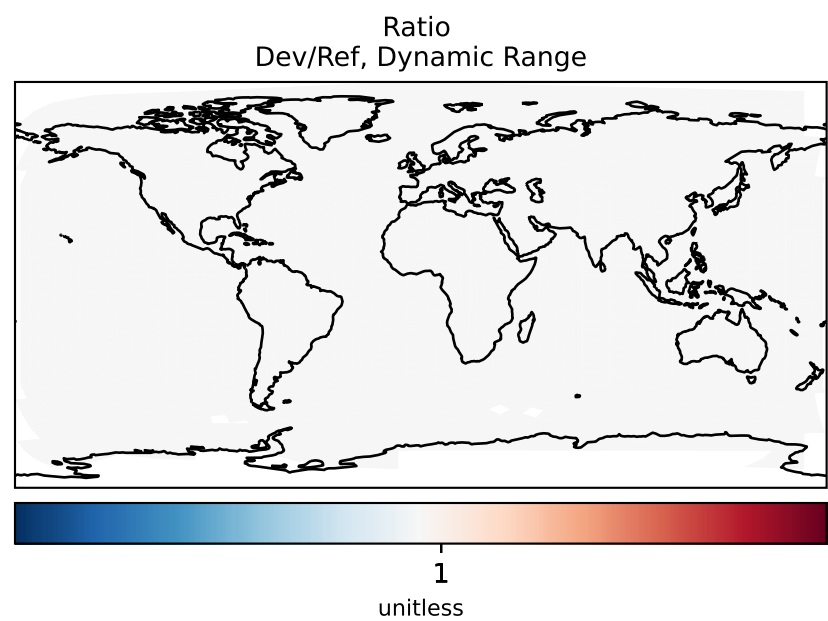
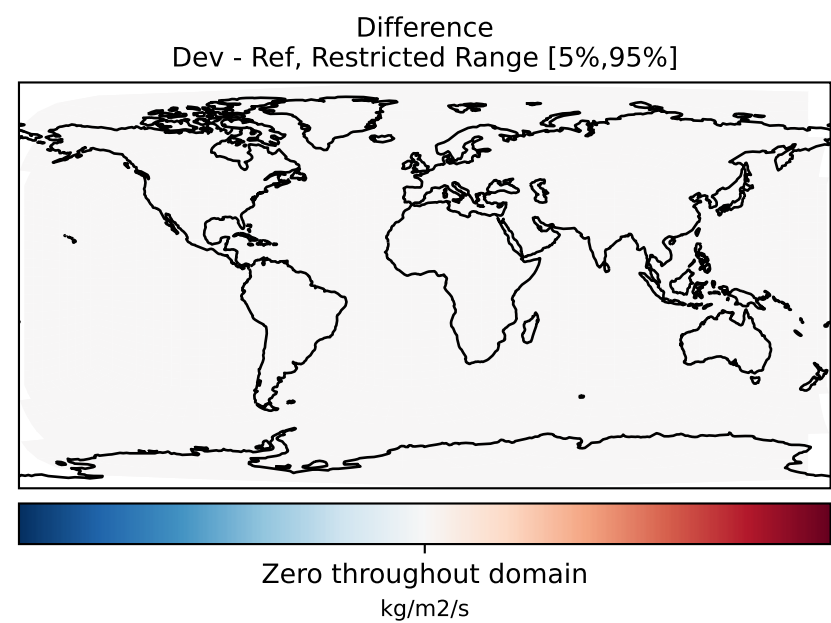
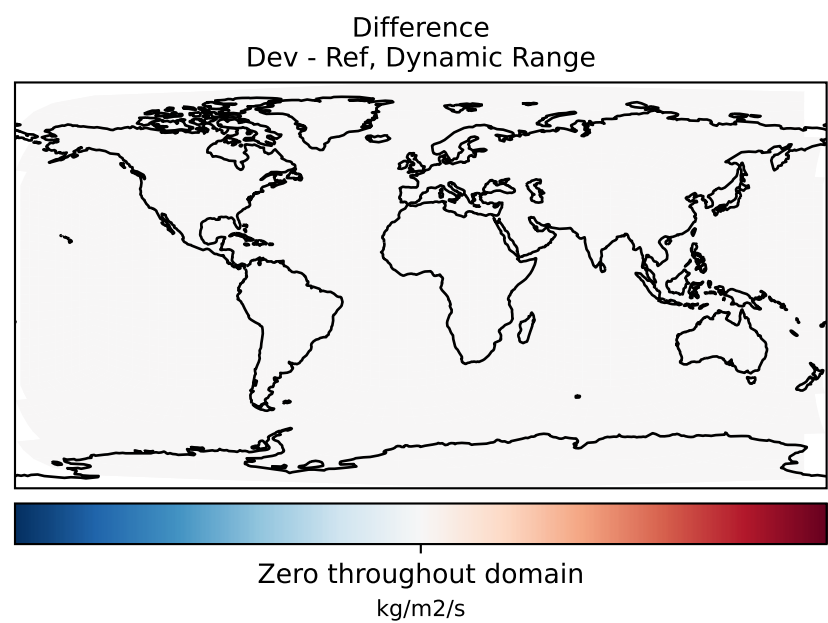
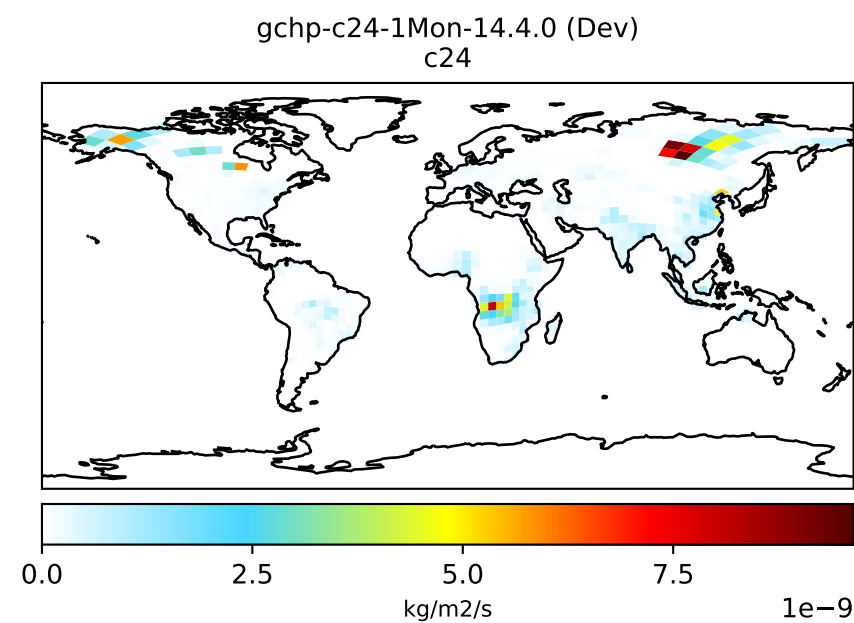
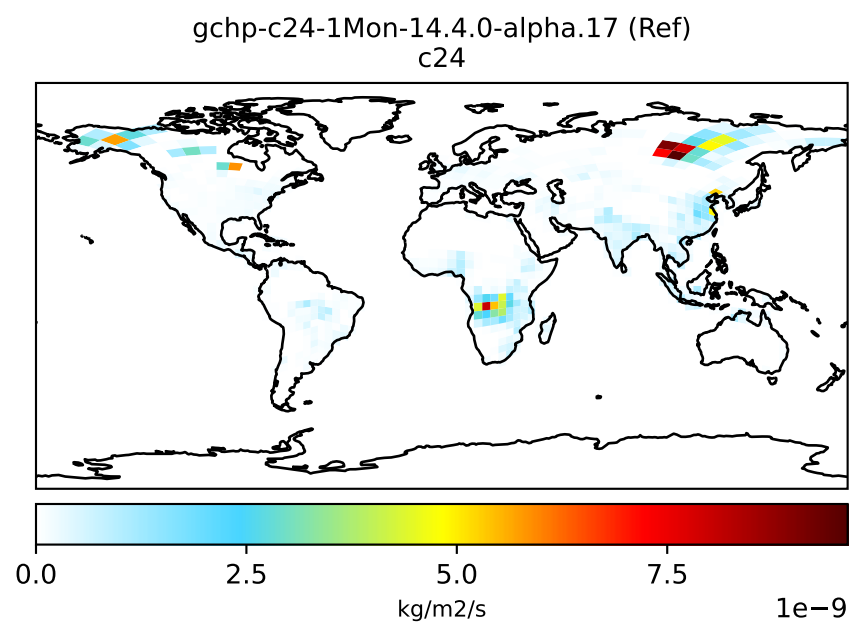
EmisCH2O_Total



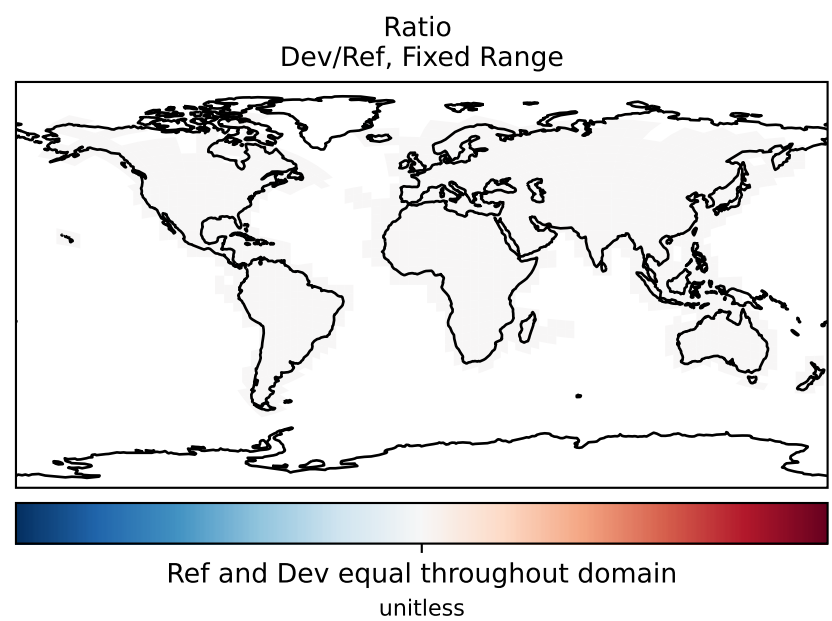
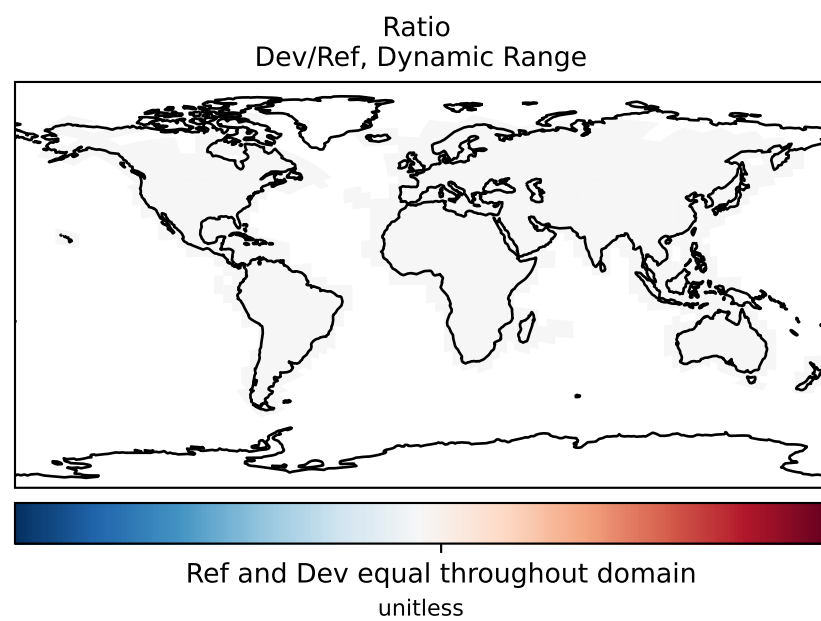
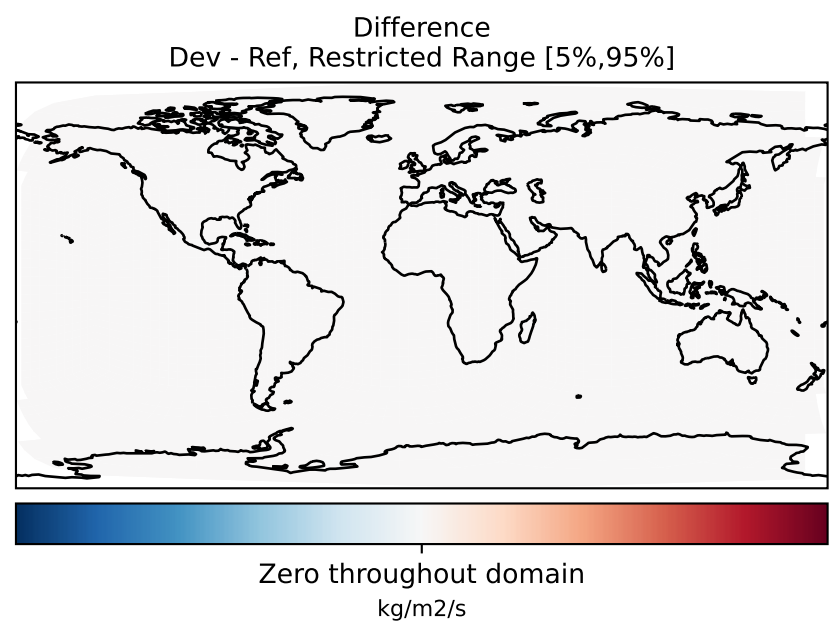
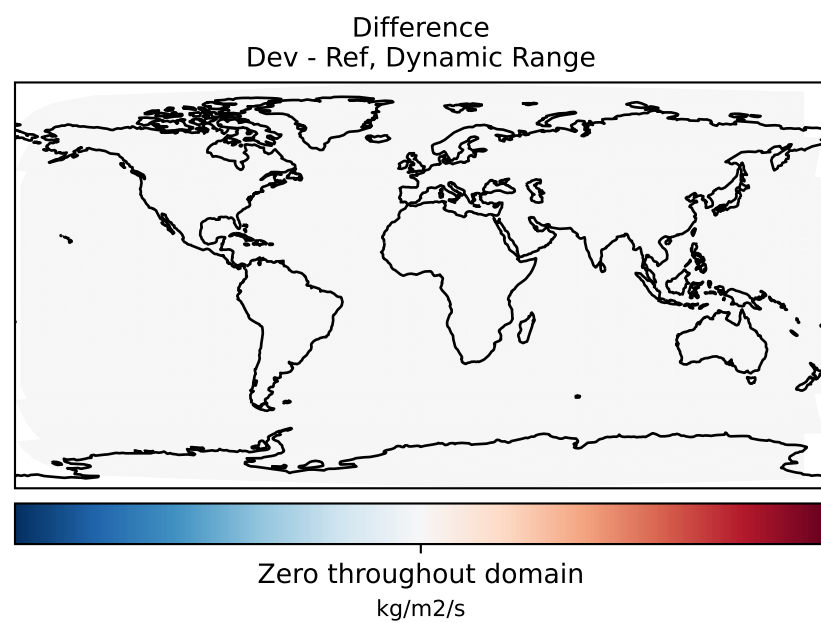
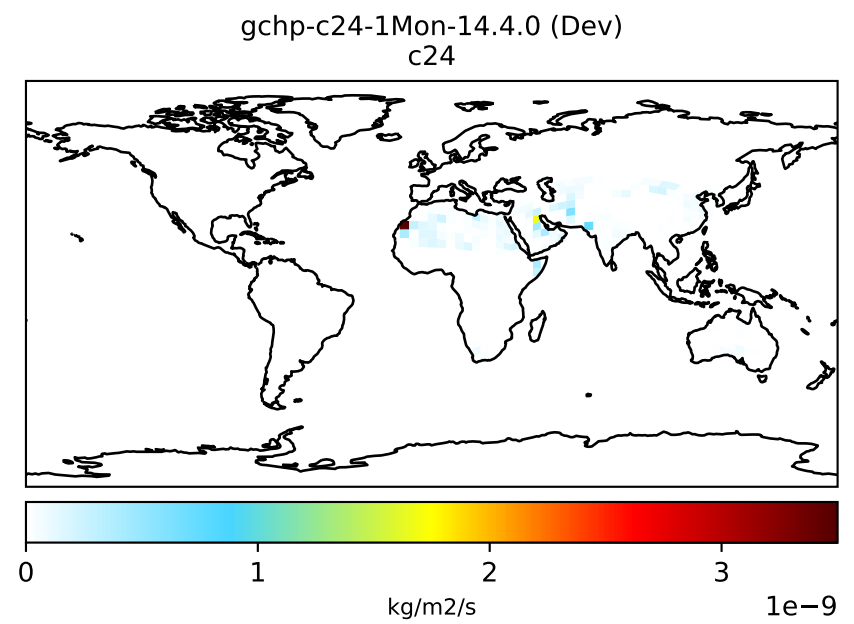
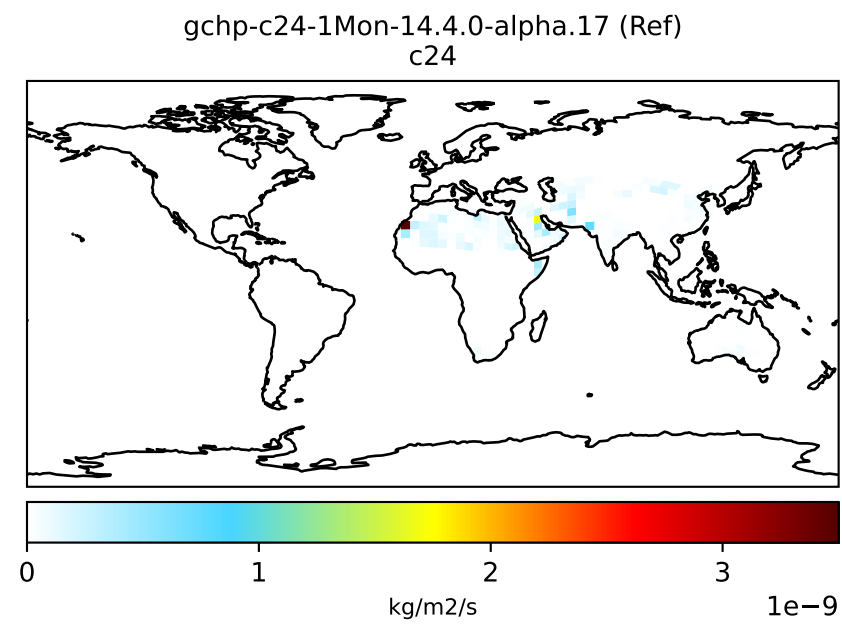
EmisCO2_Total



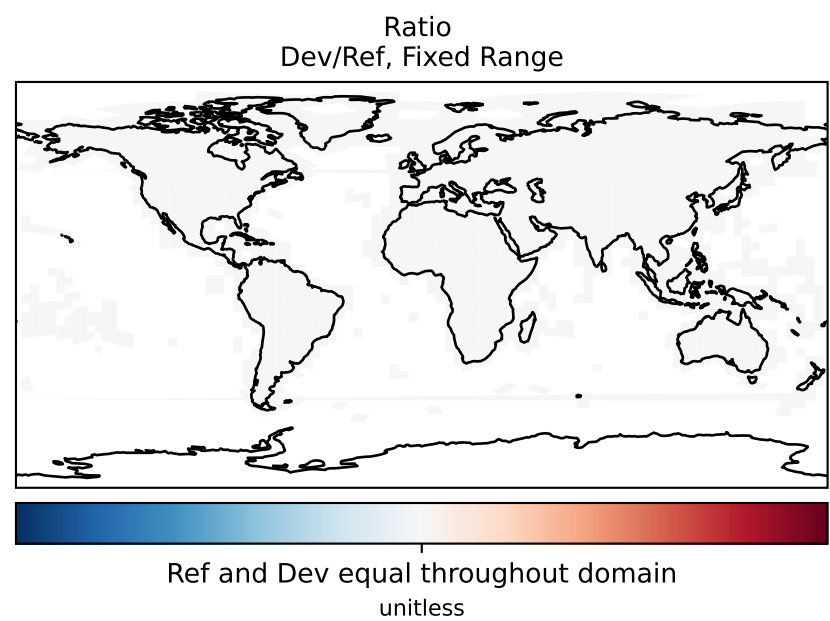
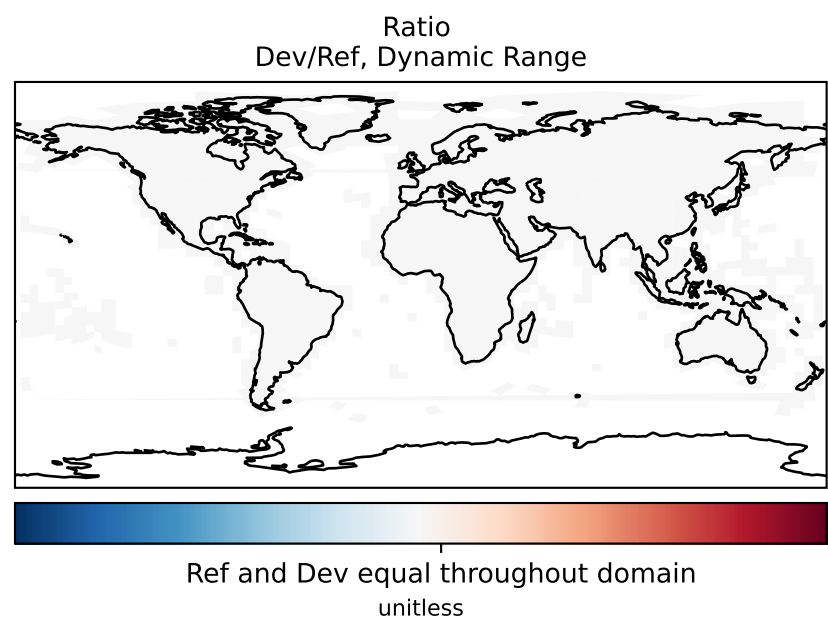
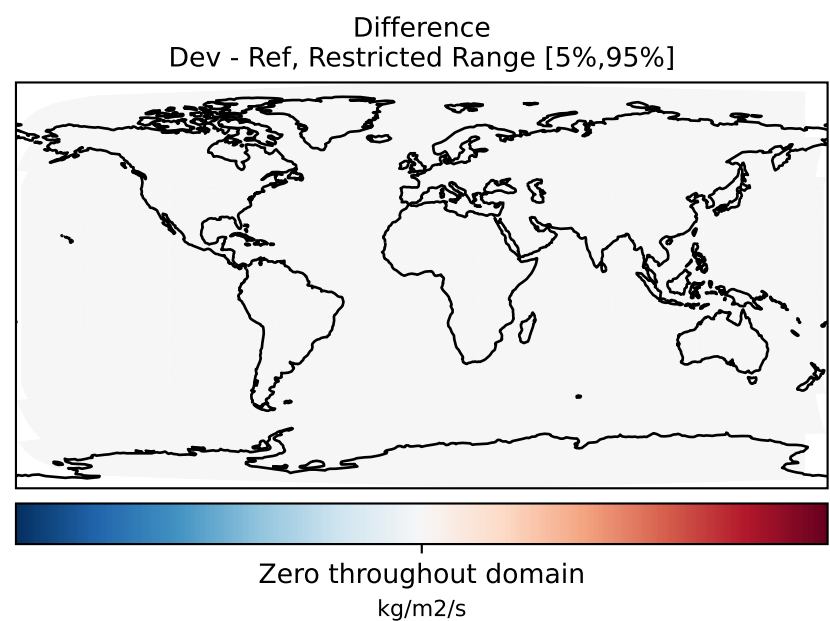
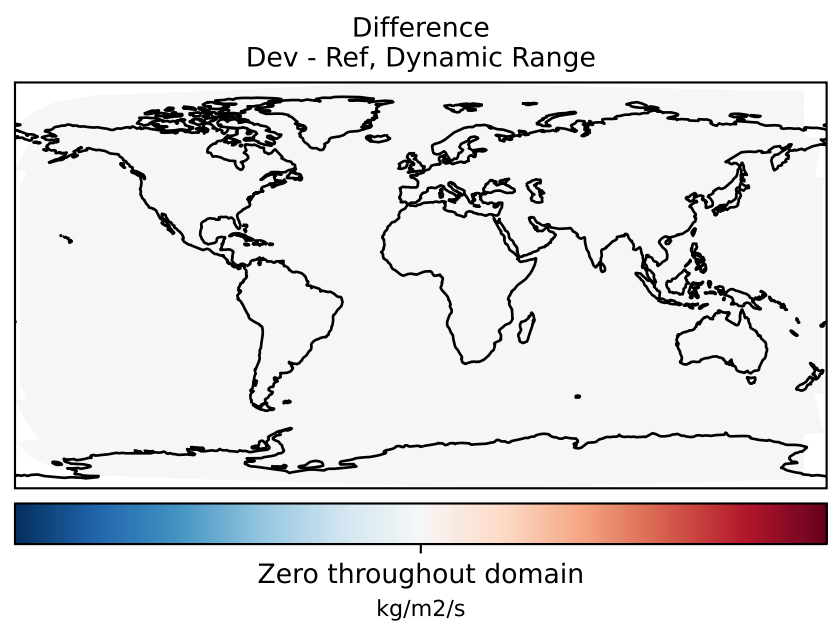
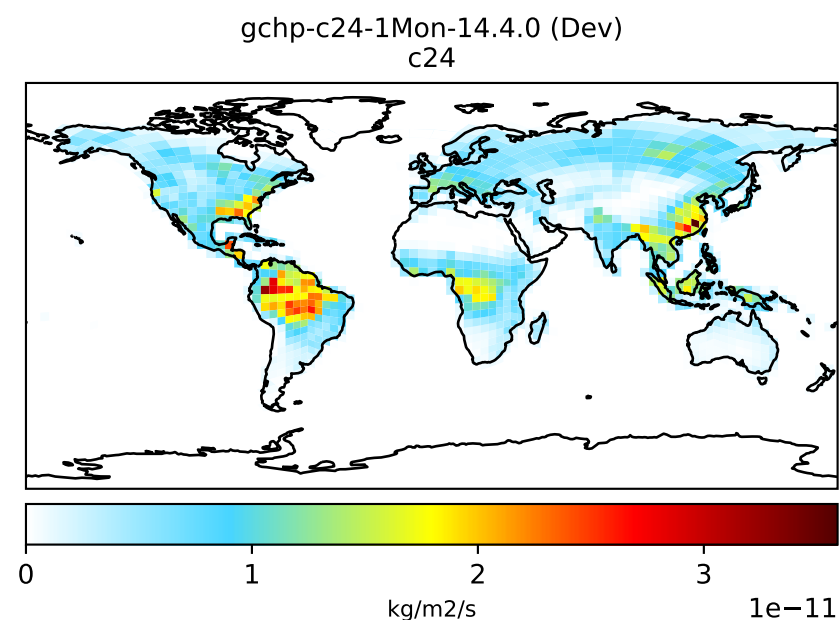
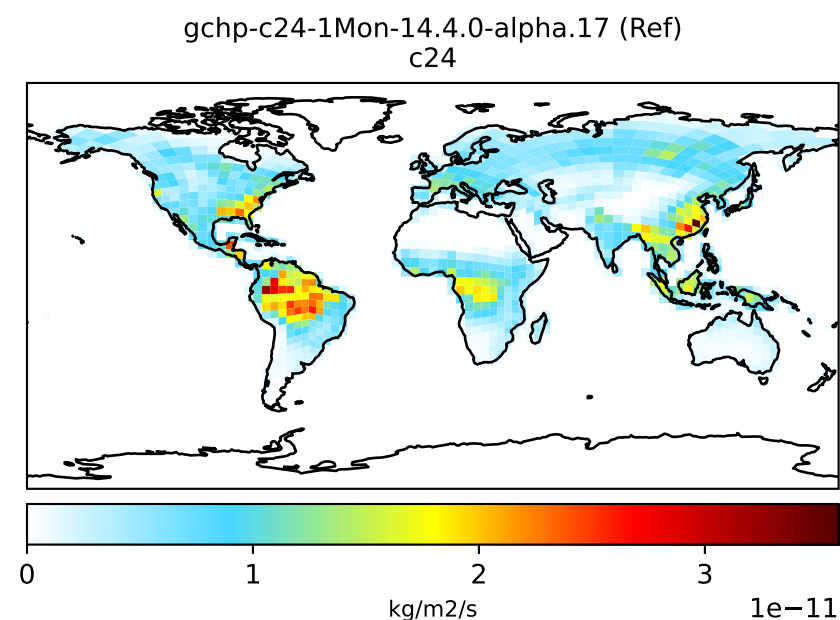
EmisCO_Total



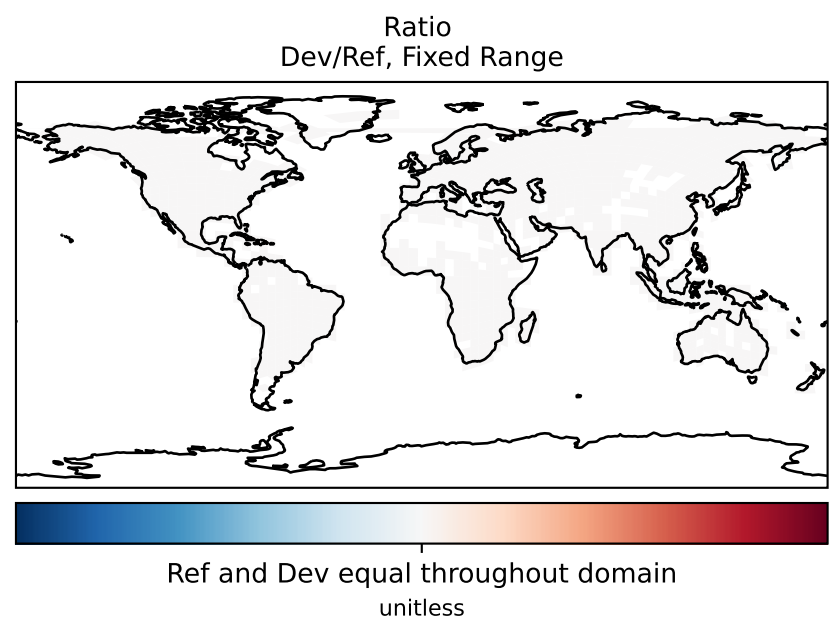
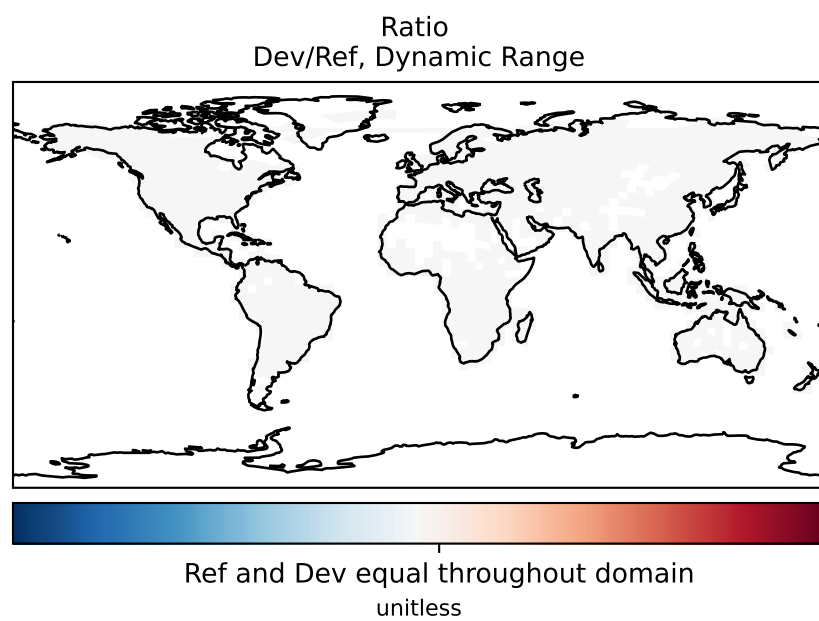
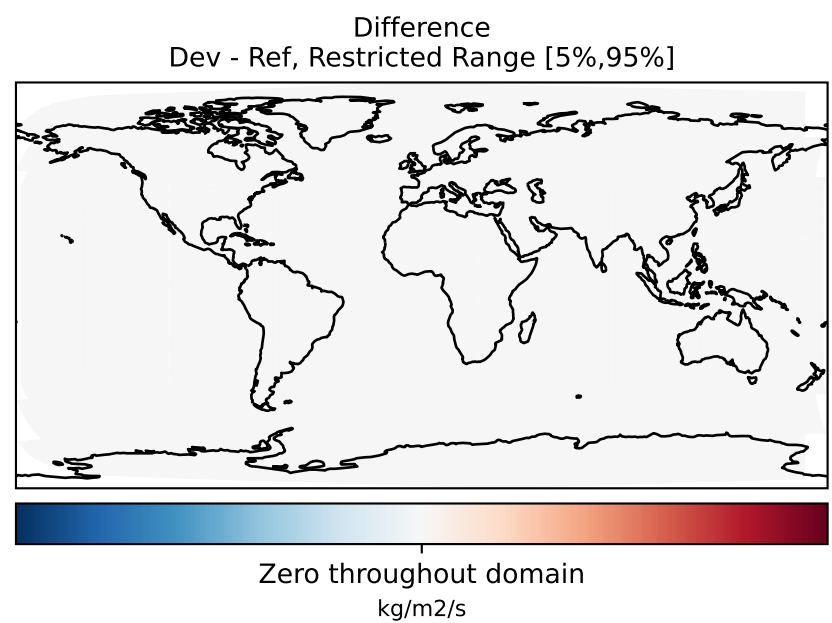
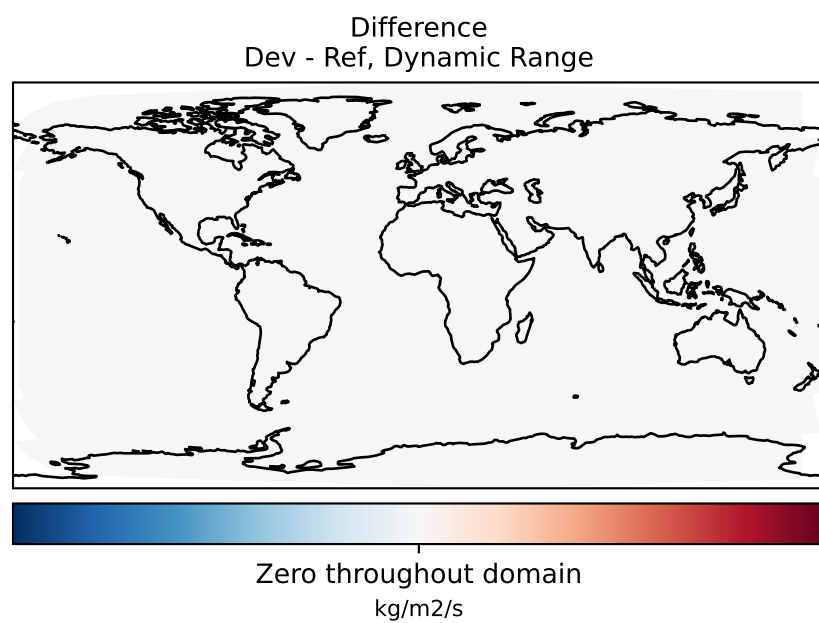
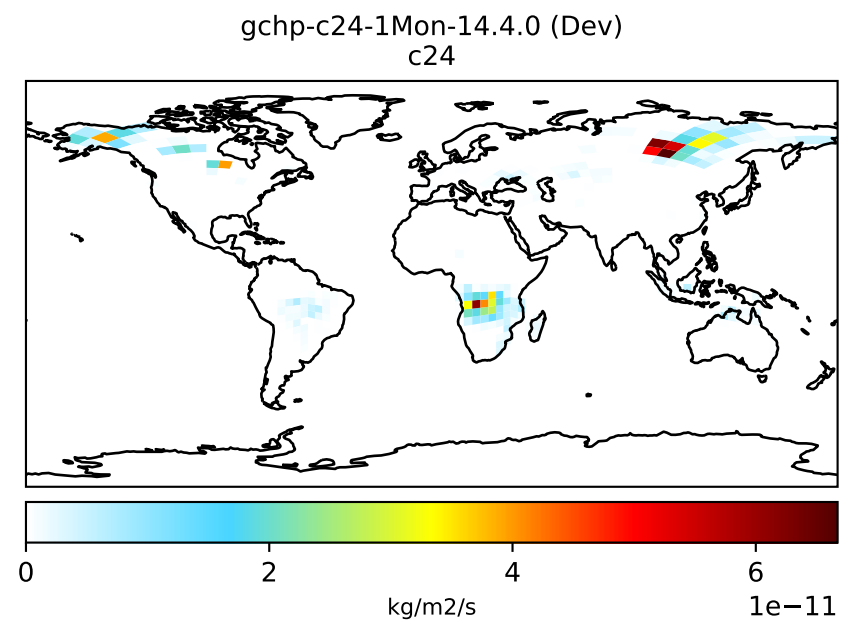
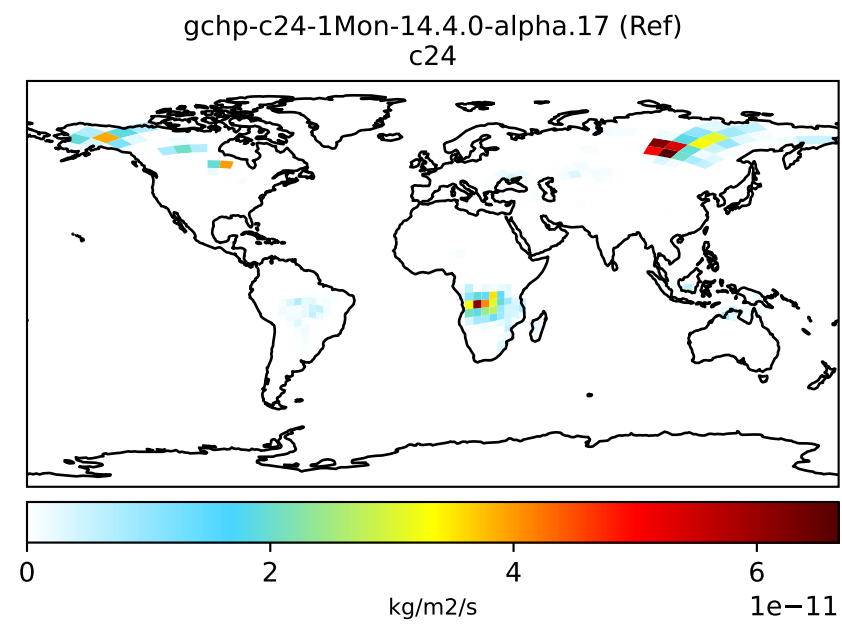
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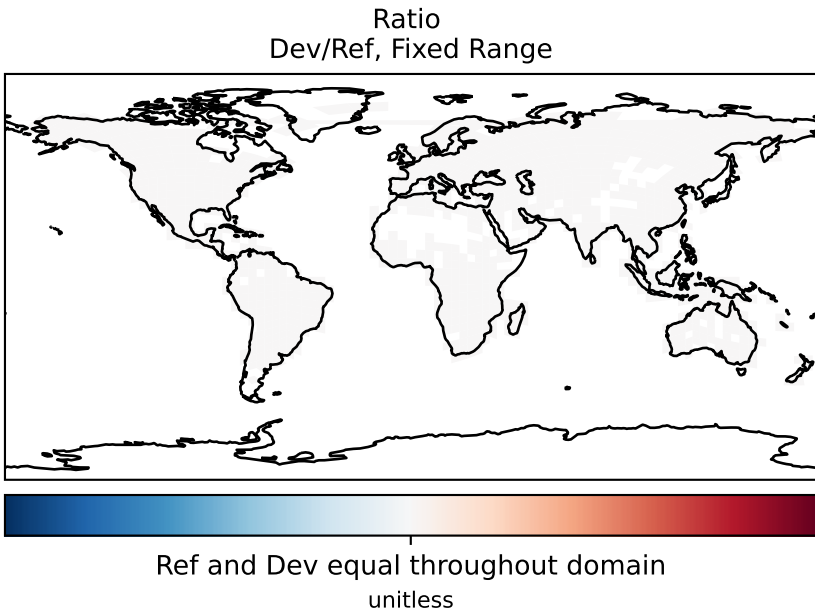
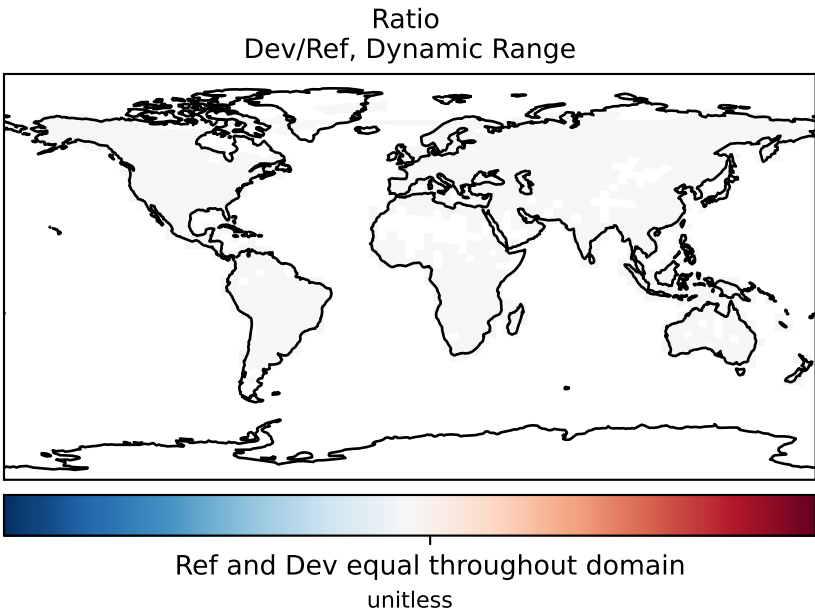
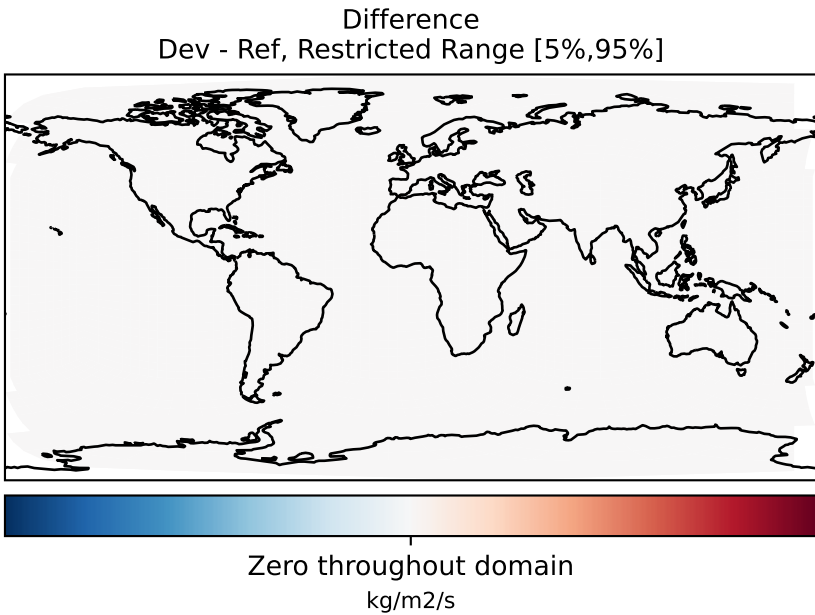
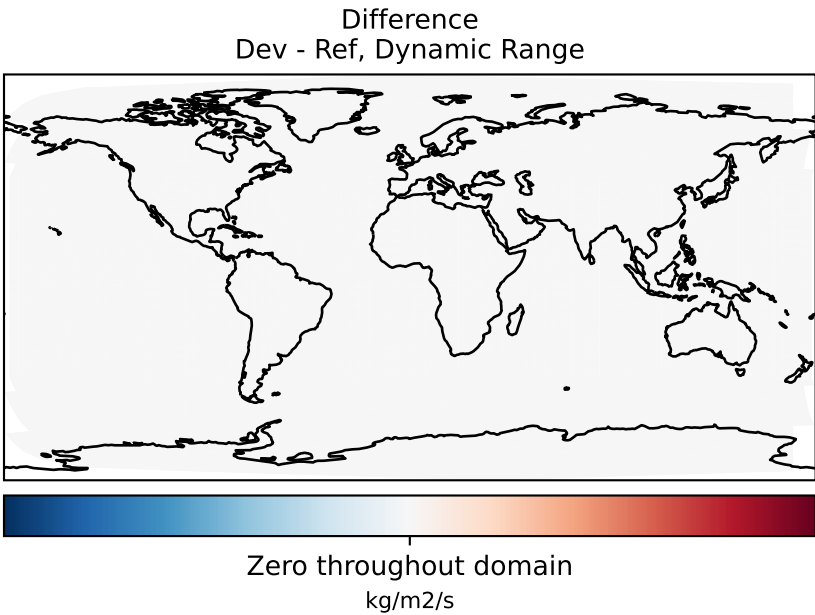
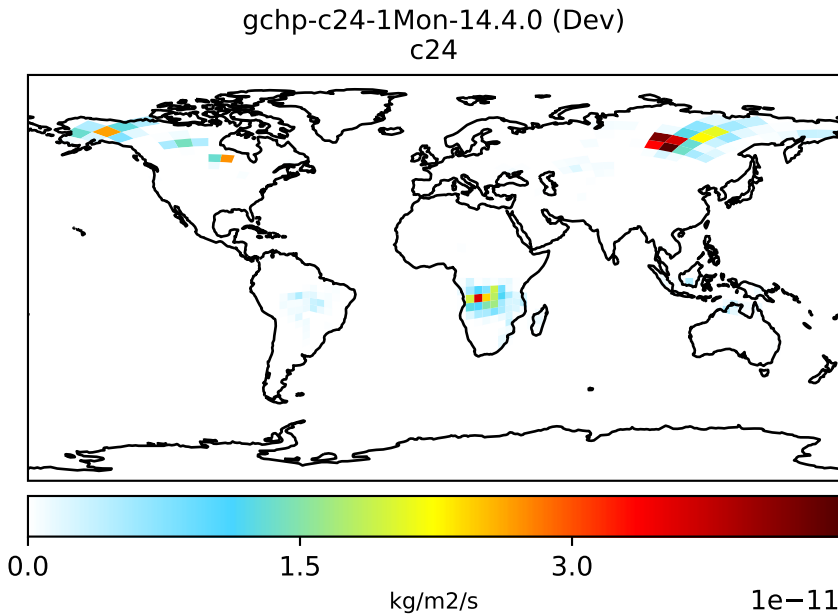
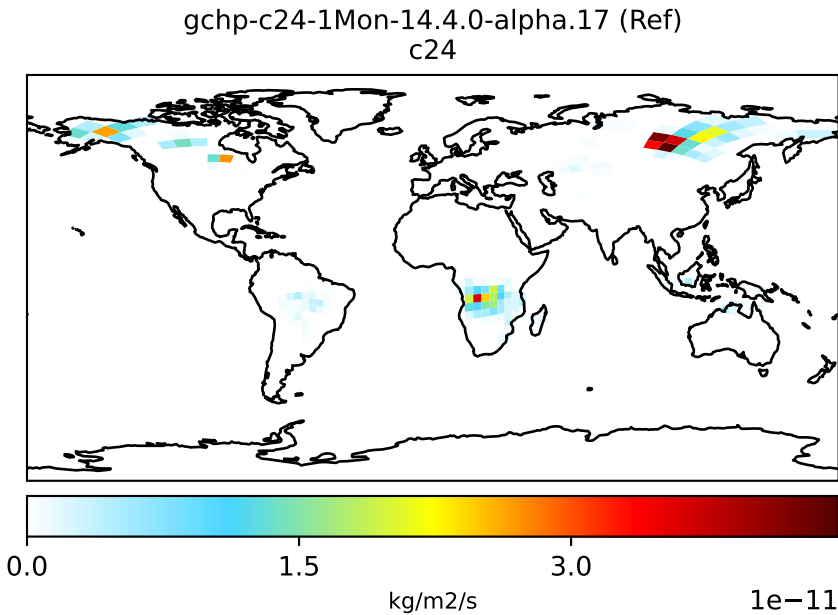
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EmisFURA_Total

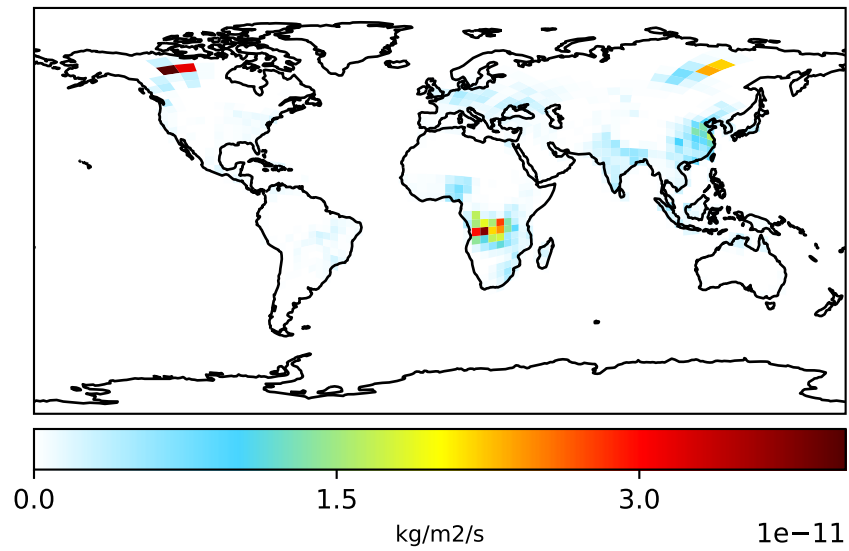


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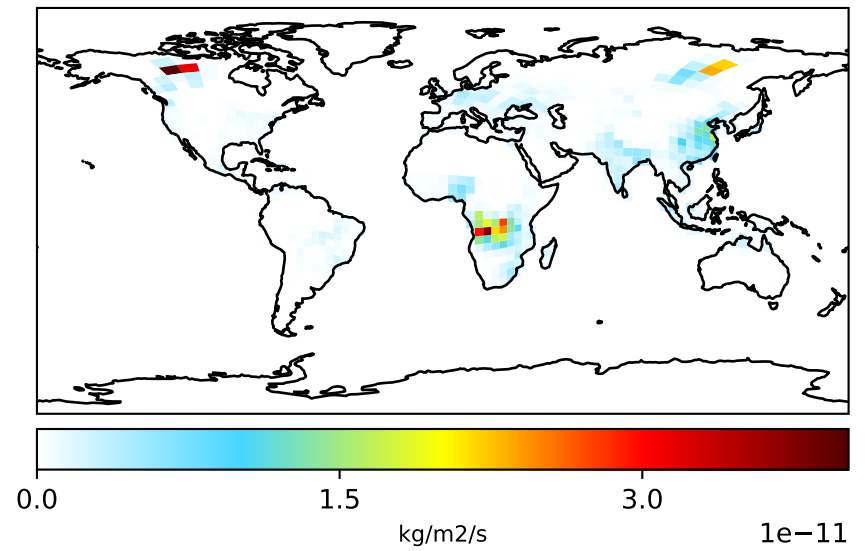


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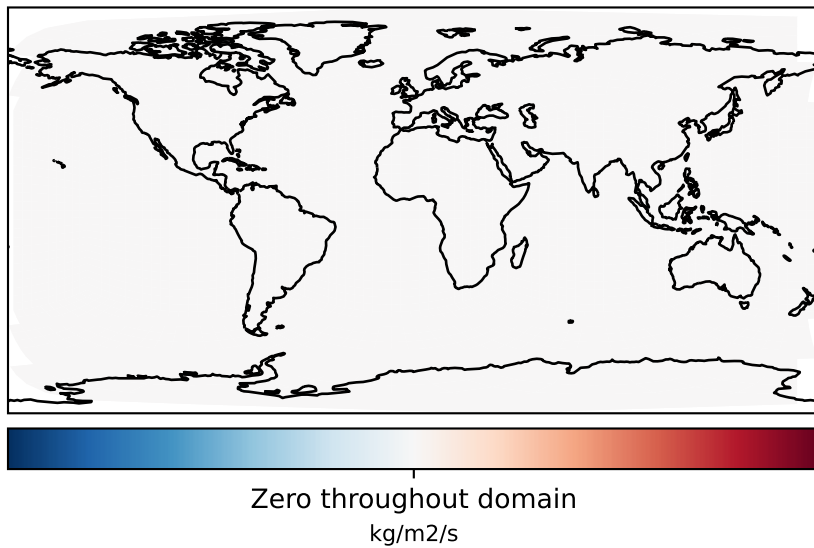
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



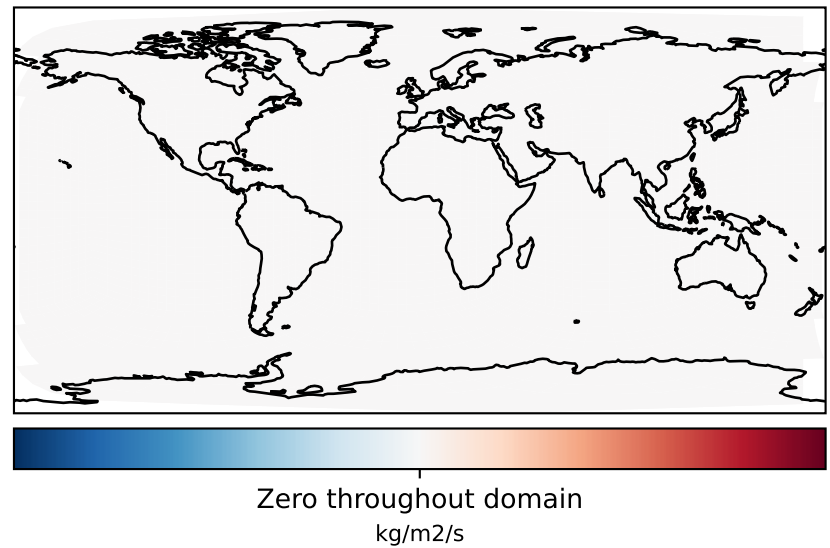
gchp-c24-1Mon-14.4.0 (Dev)
c24



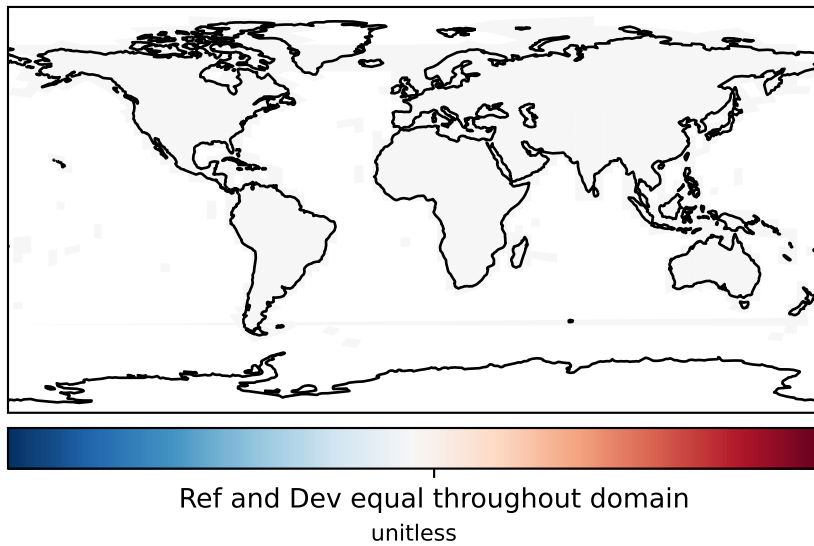
Difference
Dev - Ref, Dynamic Range



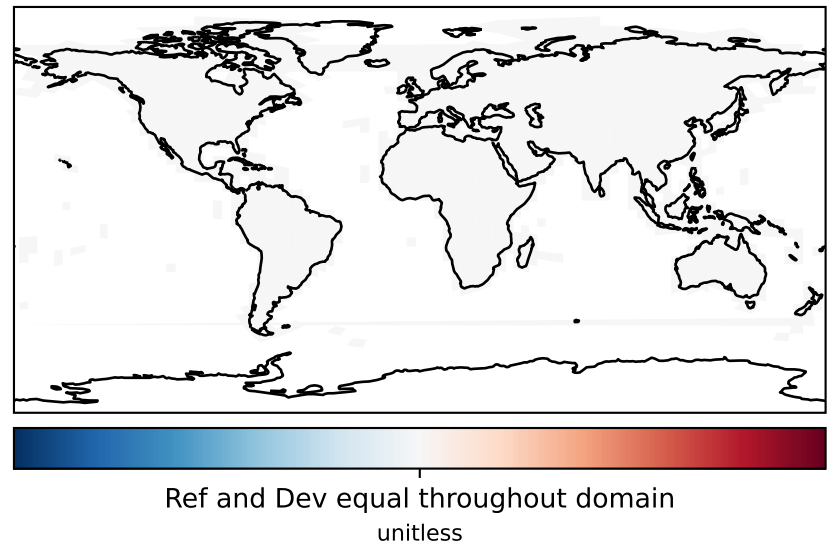
Difference
Dev - Ref, Restricted Range [5%,95%]



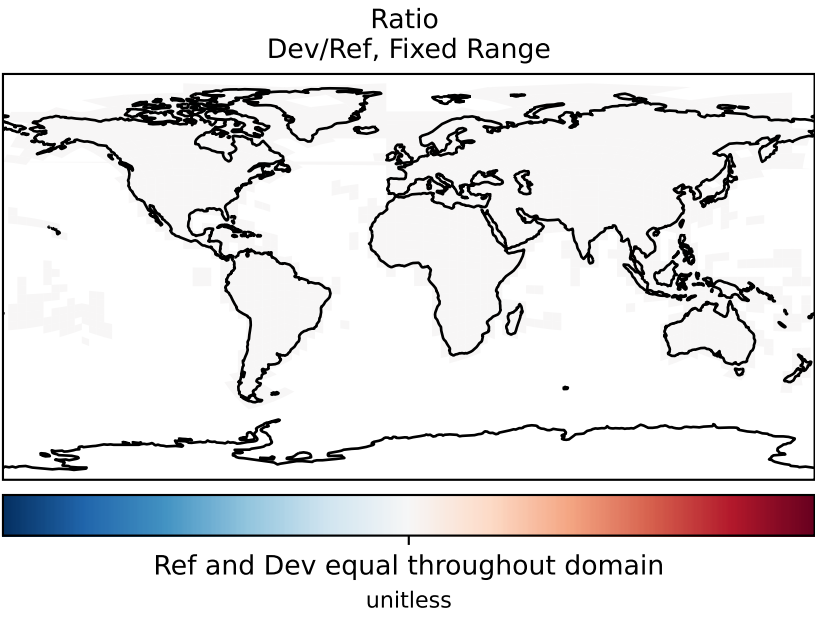
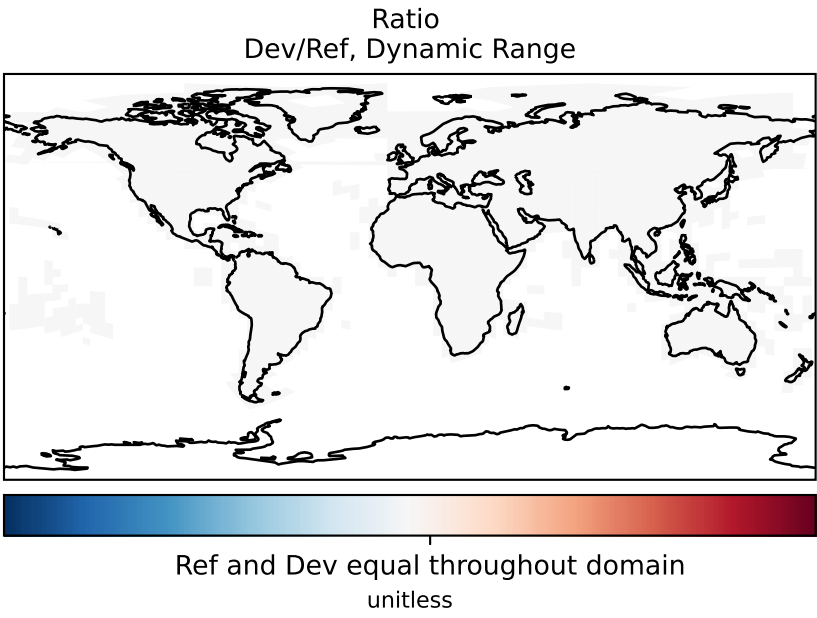
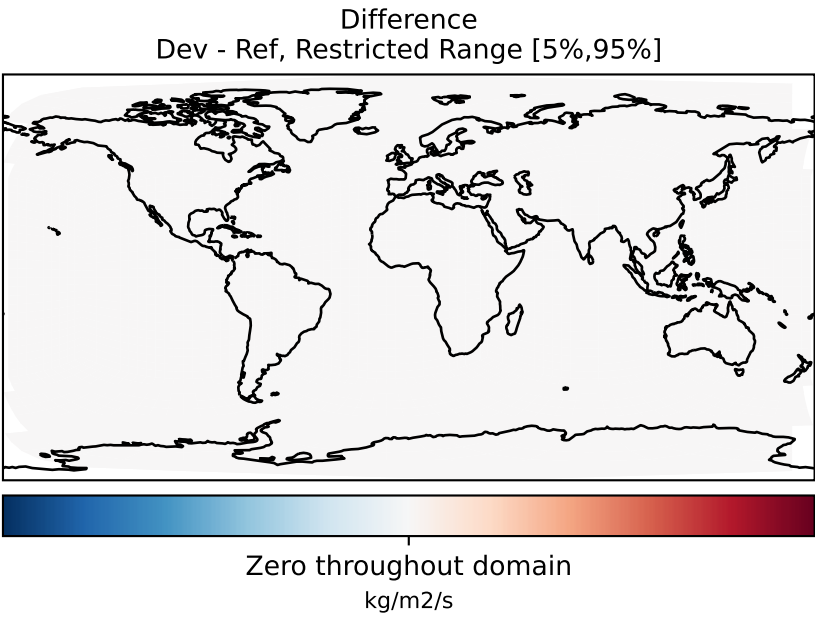
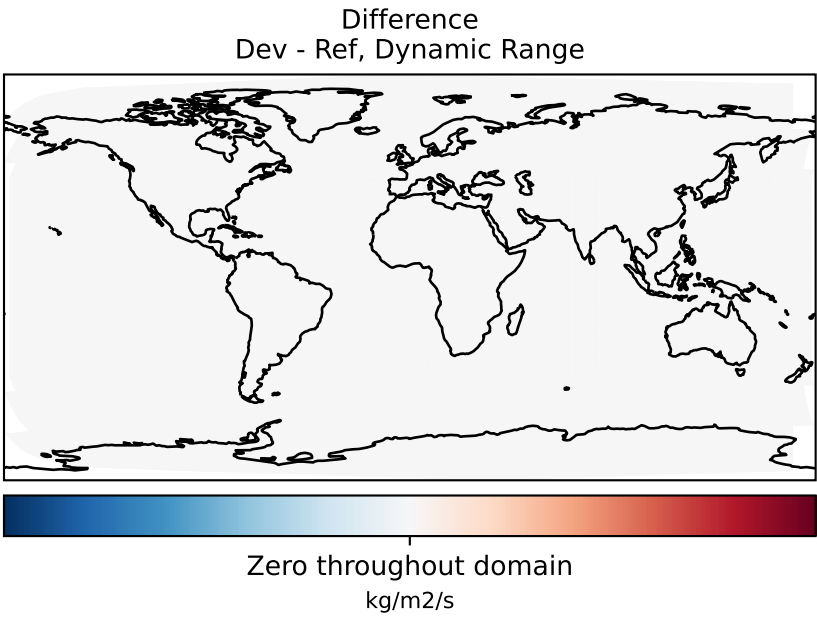
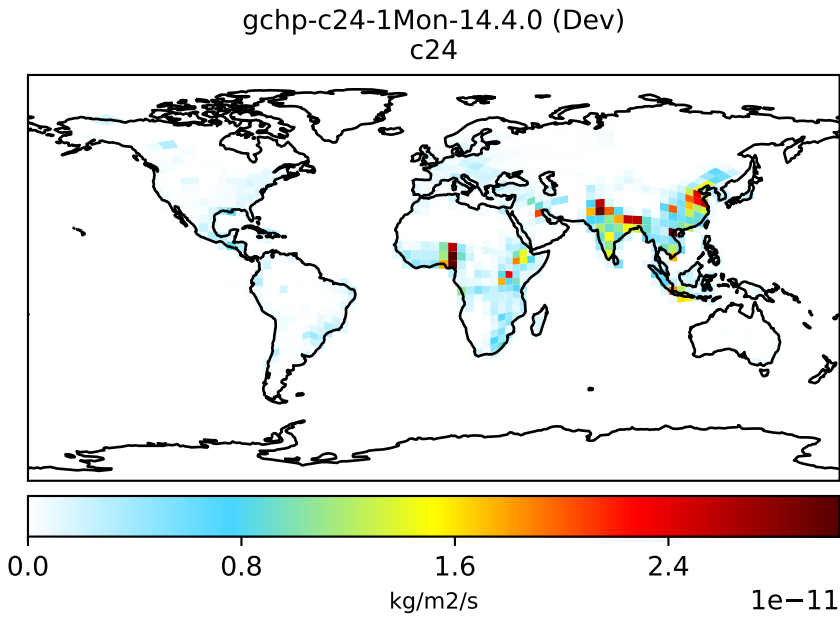
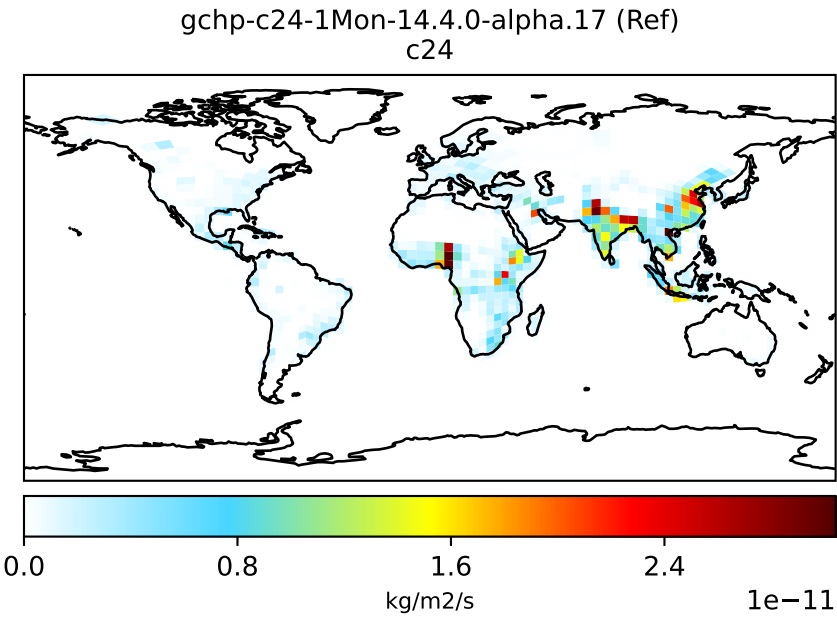
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

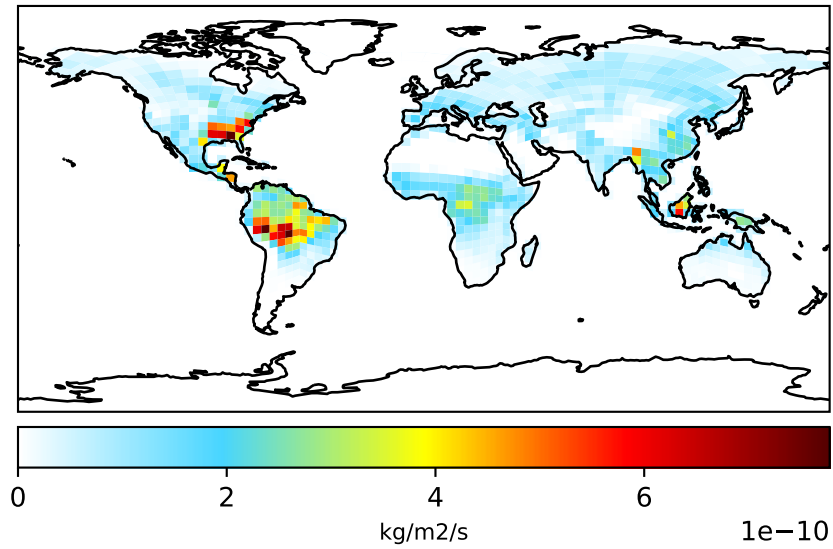


EmisHCOOH_Total

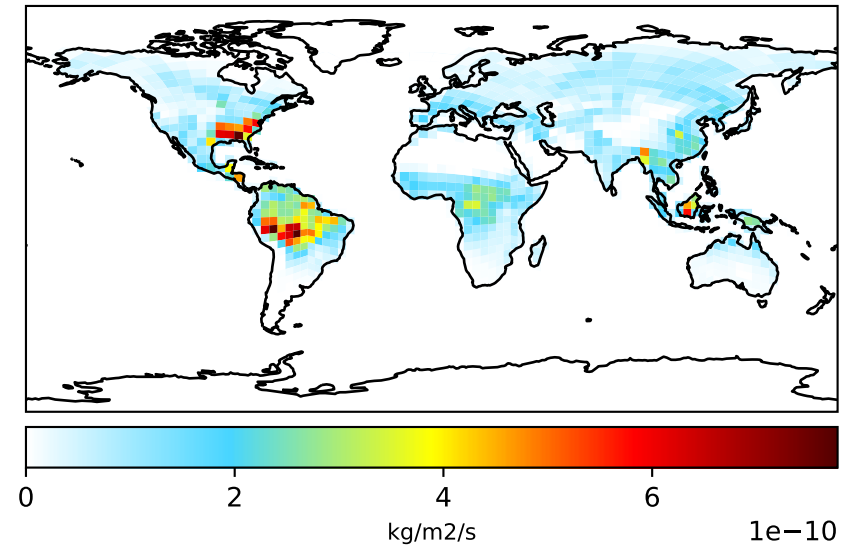


EmisISOP_Total

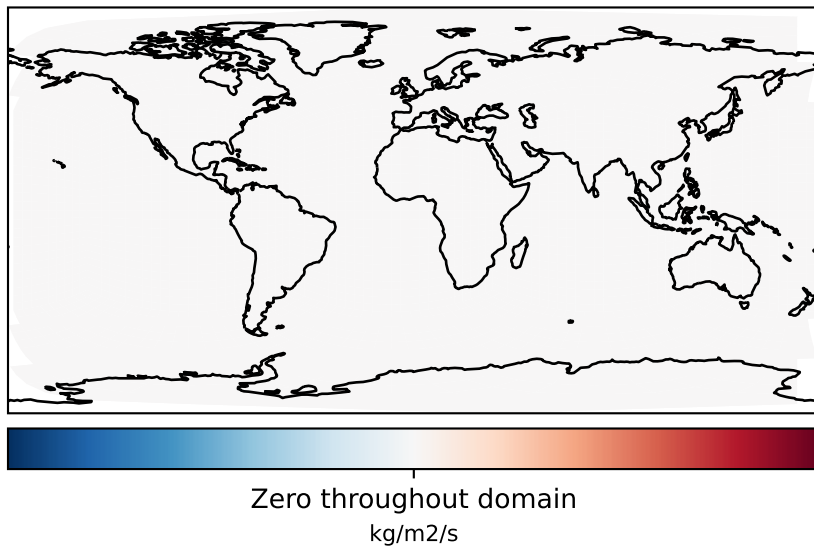
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



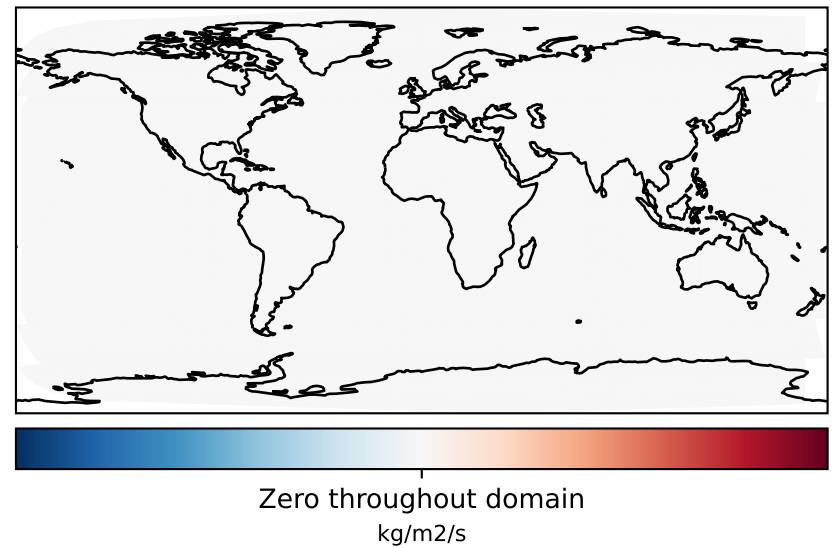
gchp-c24-1Mon-14.4.0 (Dev)
c24



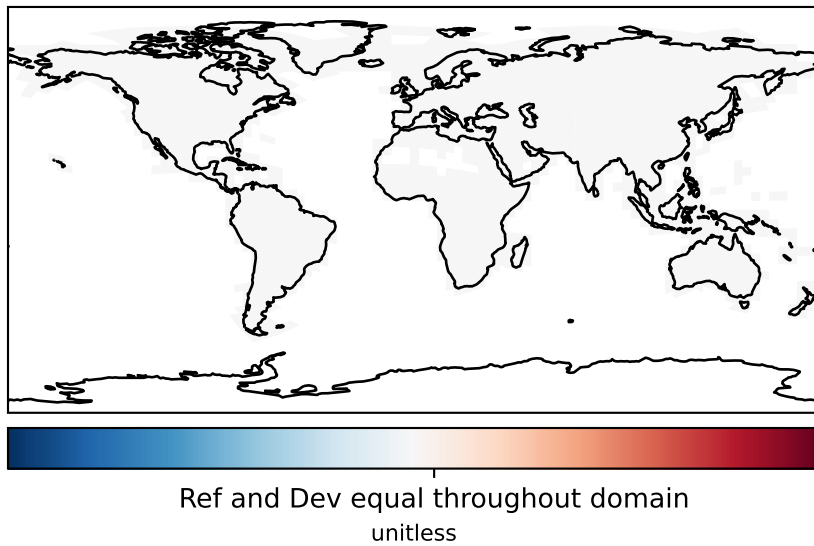
Difference
Dev - Ref, Dynamic Range



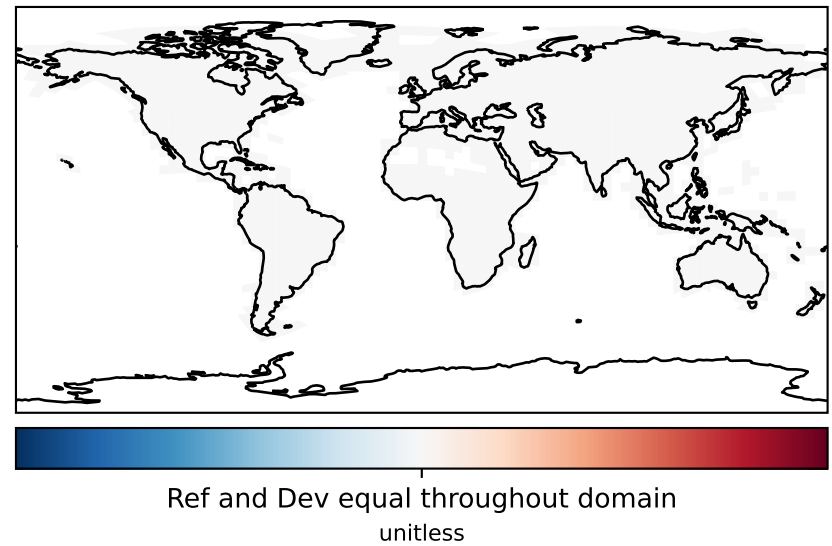
Difference
Dev - Ref, Restricted Range [5%,95%]



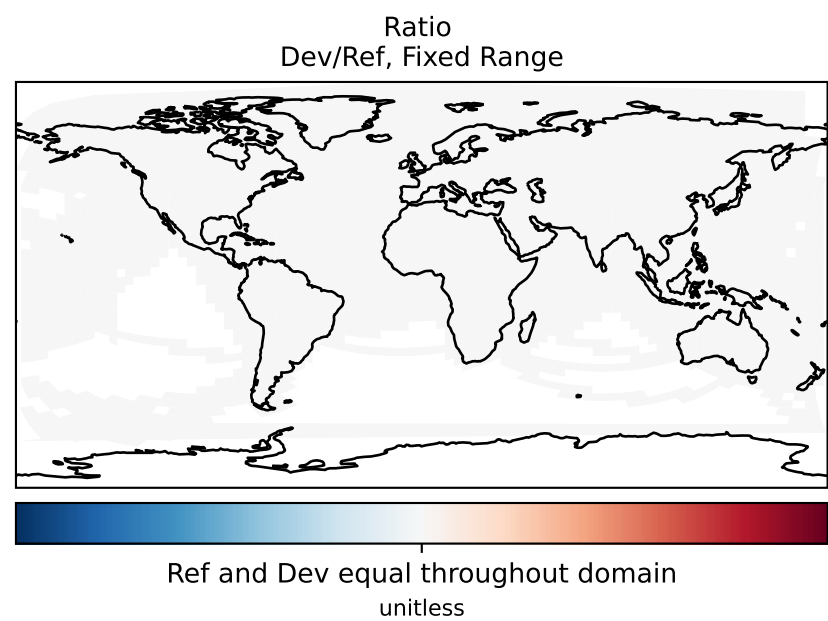
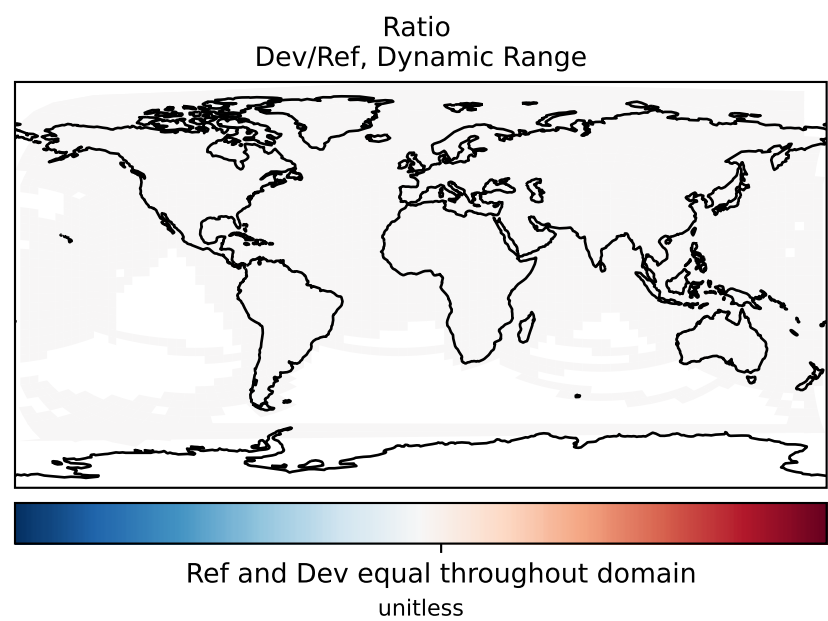
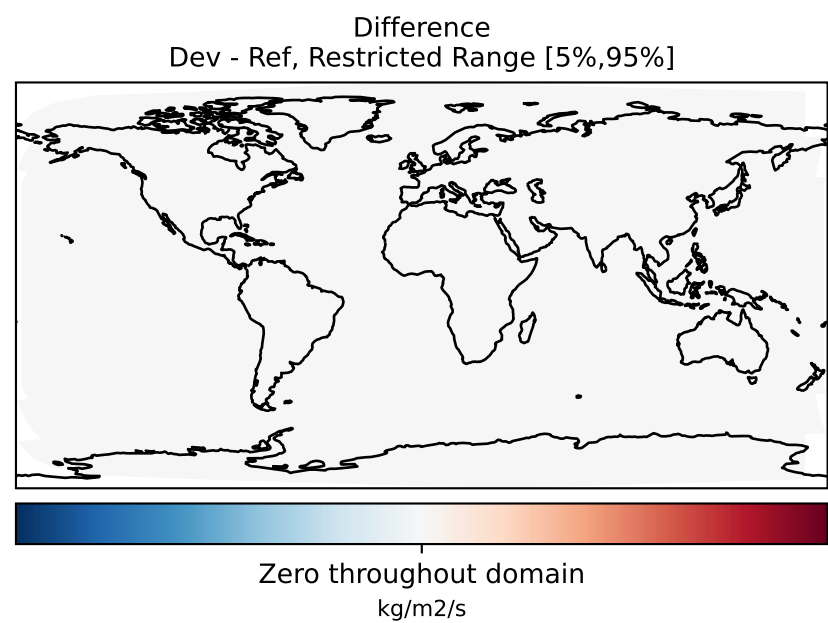
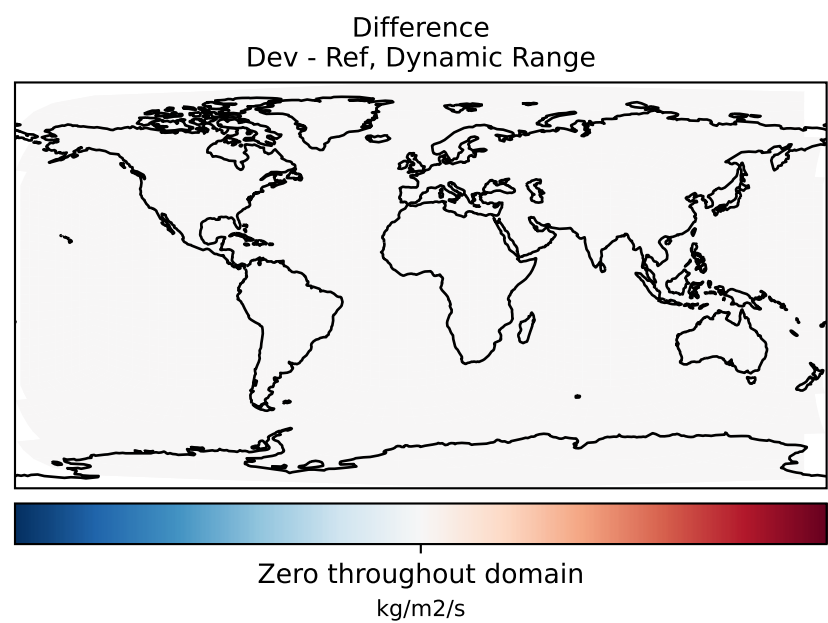
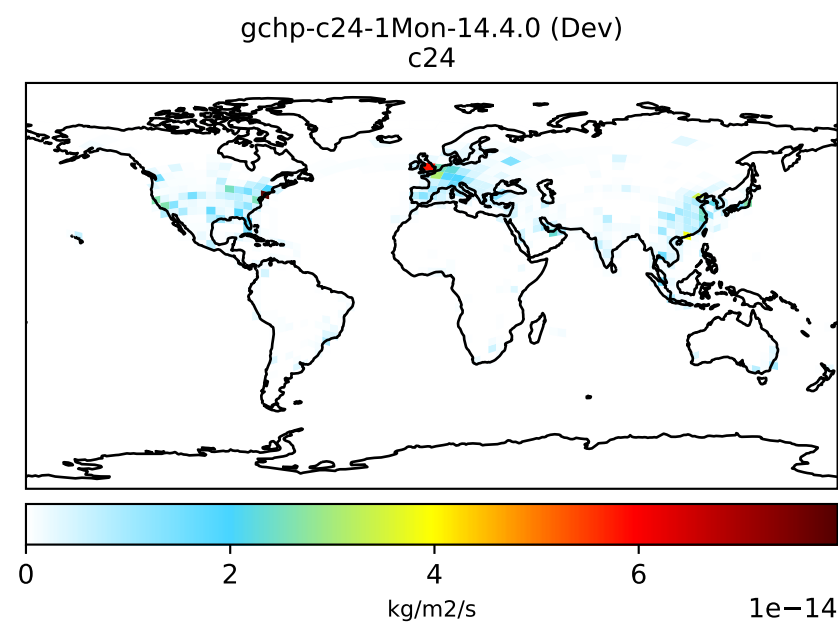
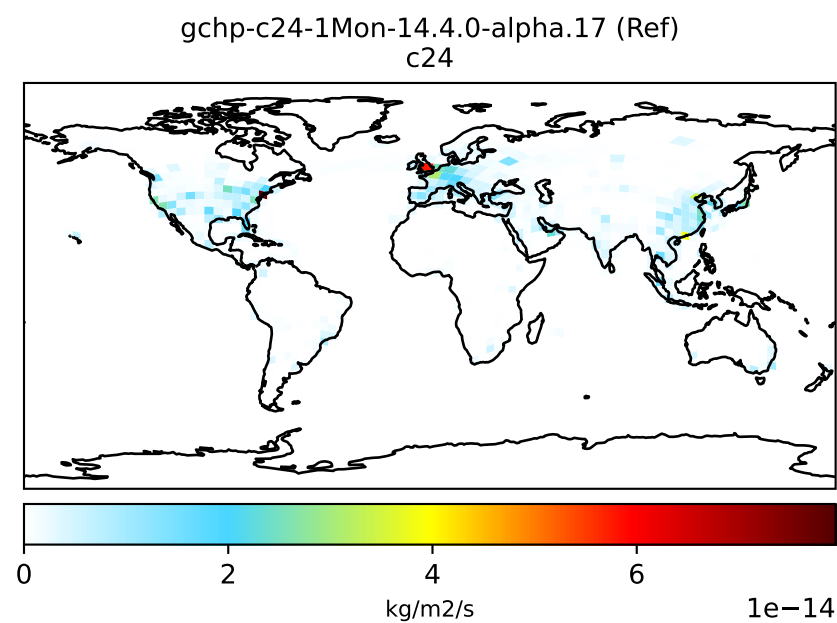
Ratio
Dev/Ref, Dynamic Range



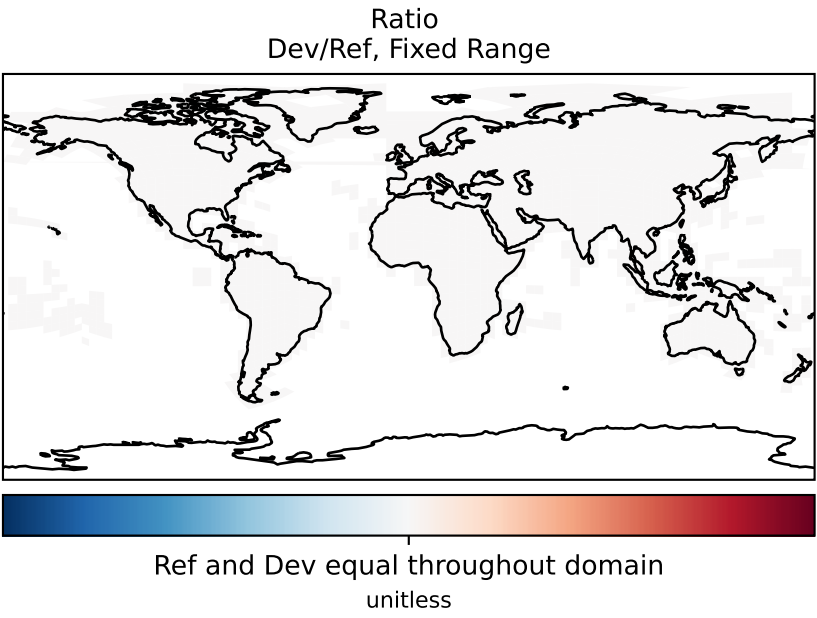
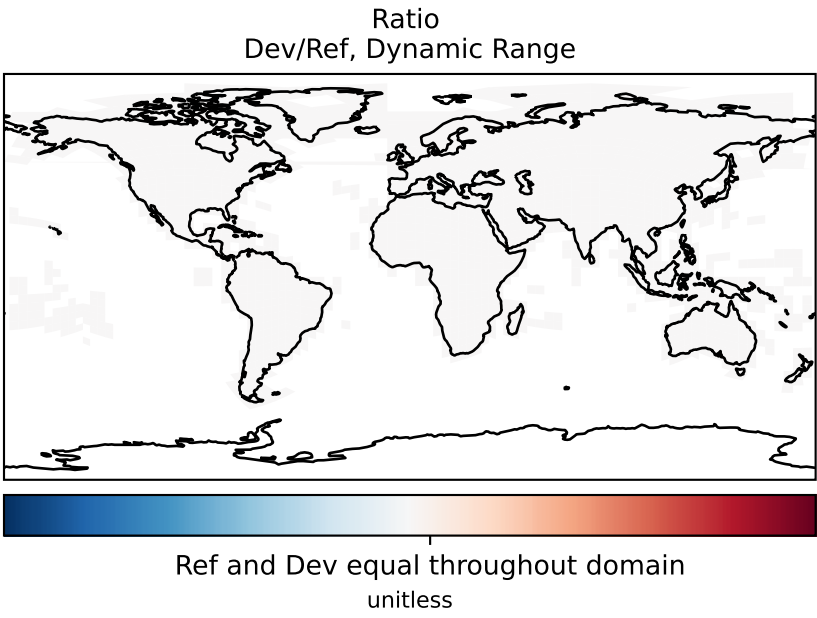
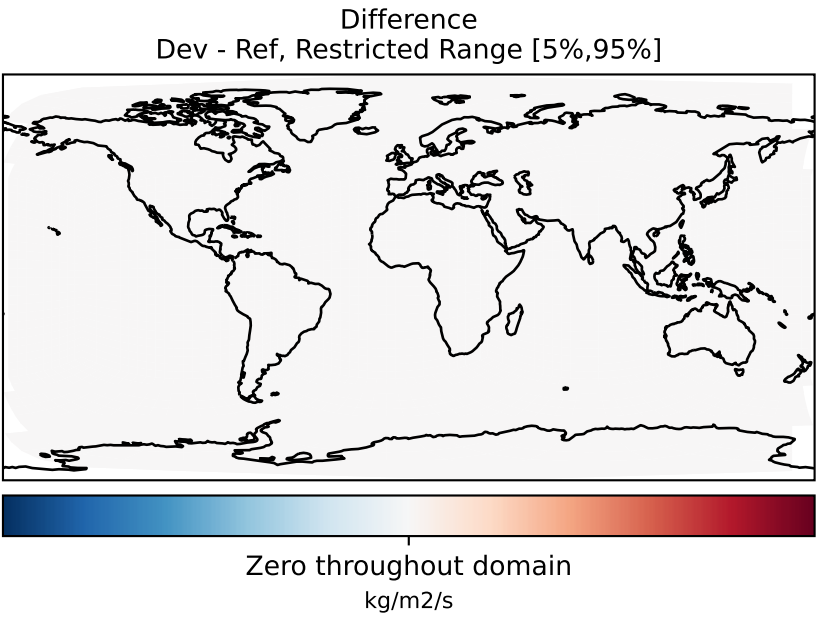
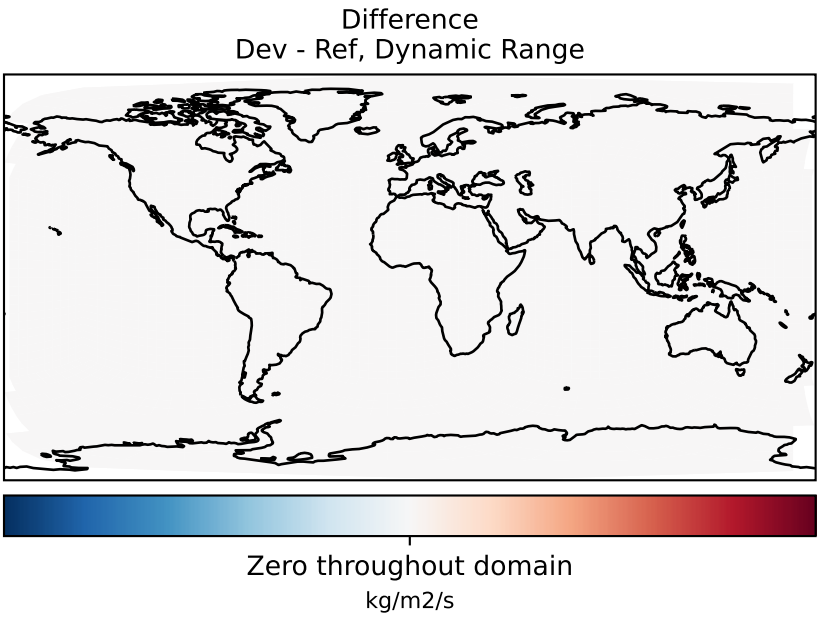
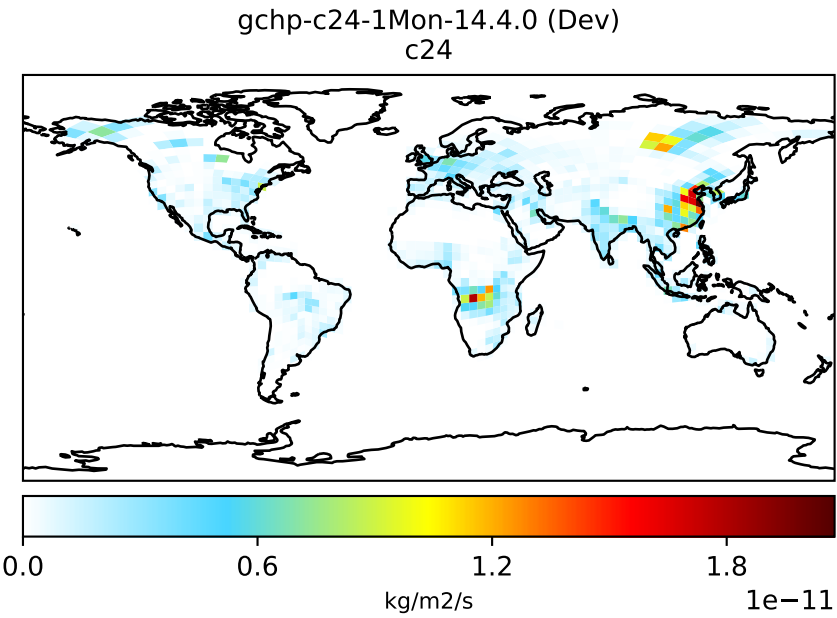
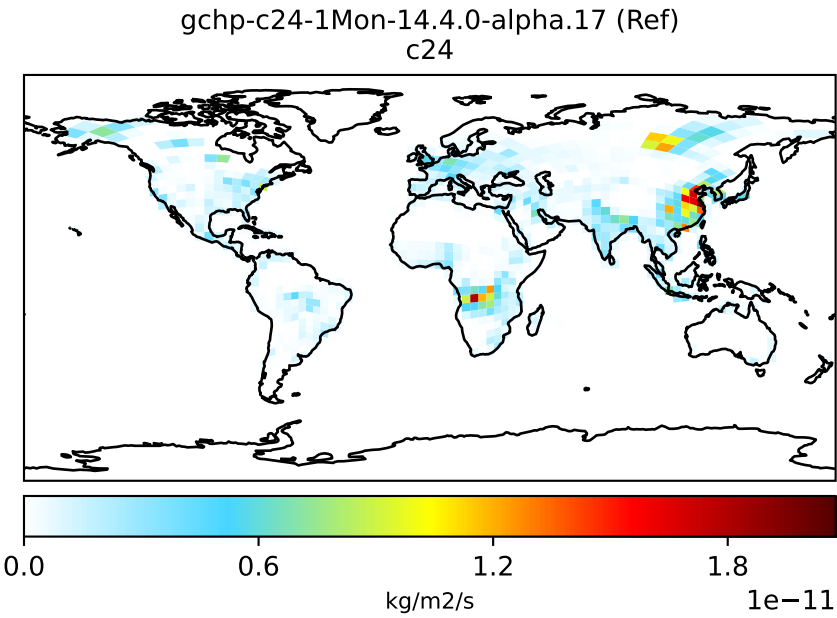
Ratio
Dev/Ref, Fixed Range



EmisMACR_Total

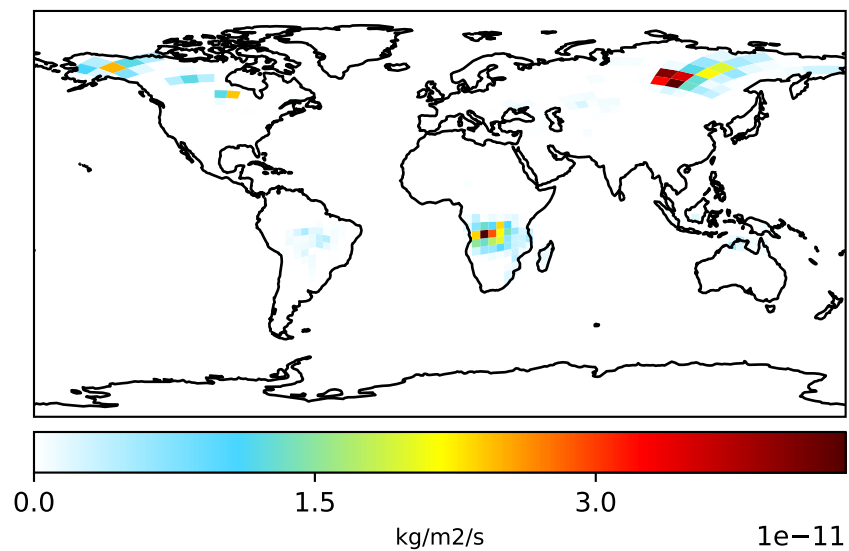


EmisMEK_Total

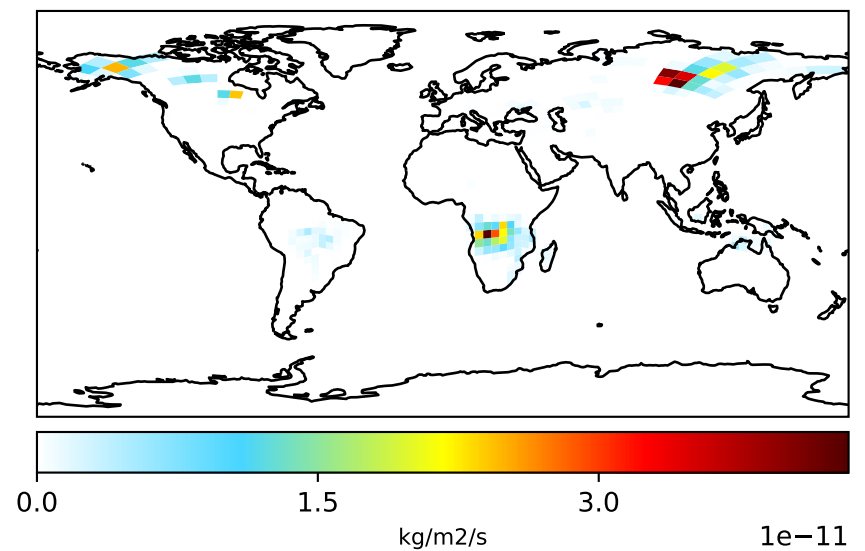


EmisMGly_Total

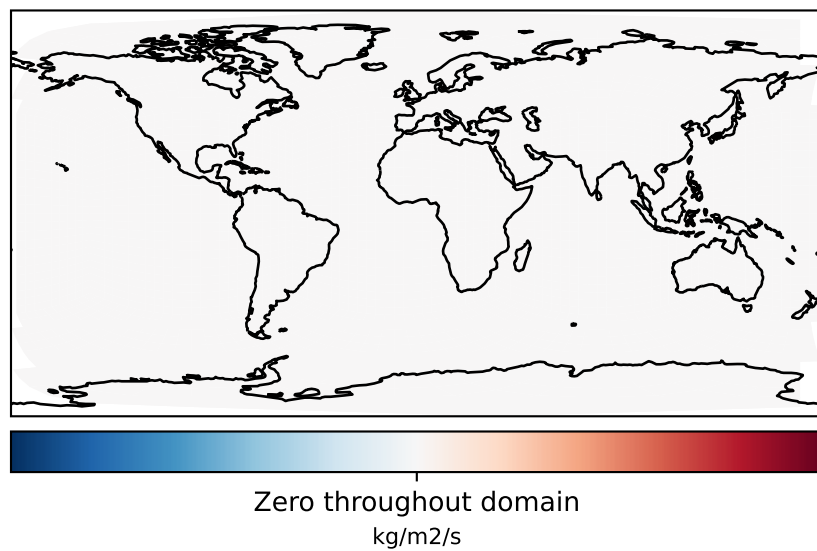
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



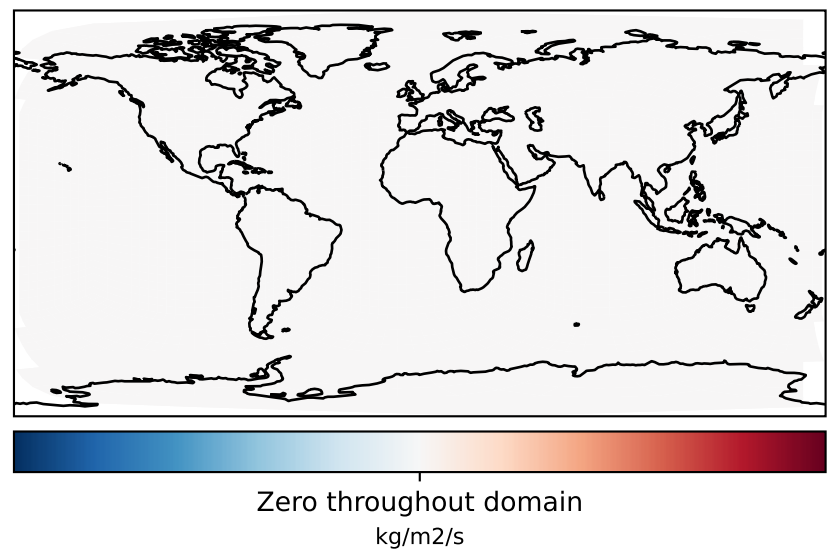
gchp-c24-1Mon-14.4.0 (Dev)
c24



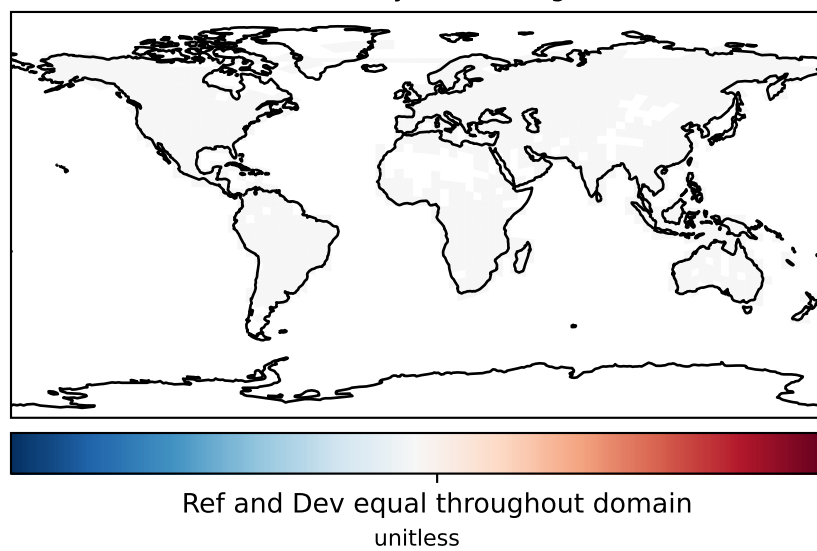
Difference
Dev - Ref, Dynamic Range



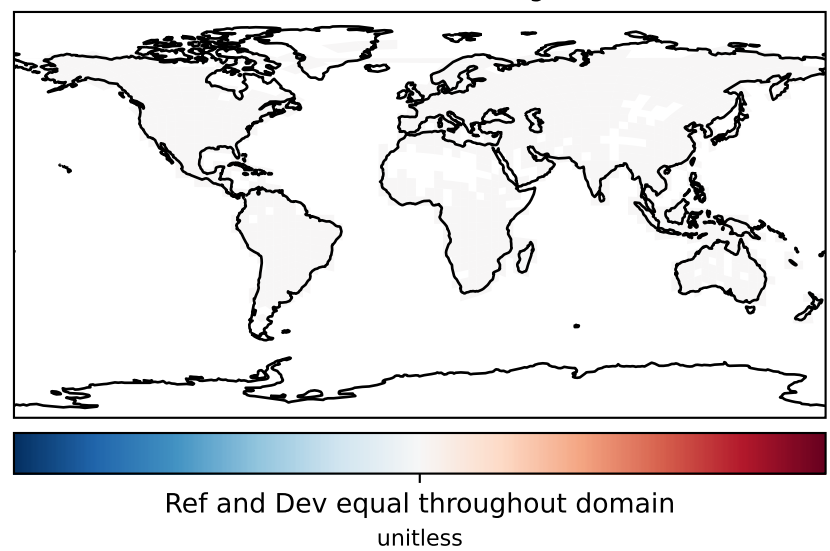
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

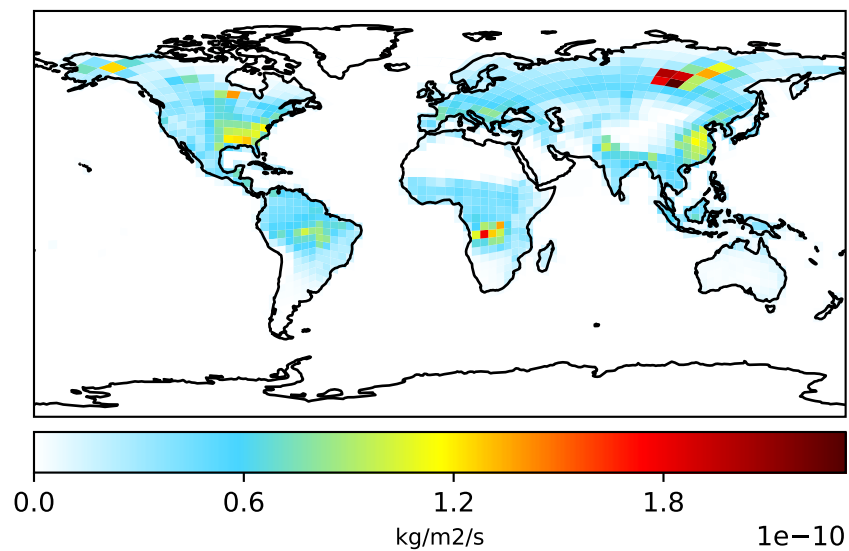


Ratio
Dev/Ref, Fixed Range

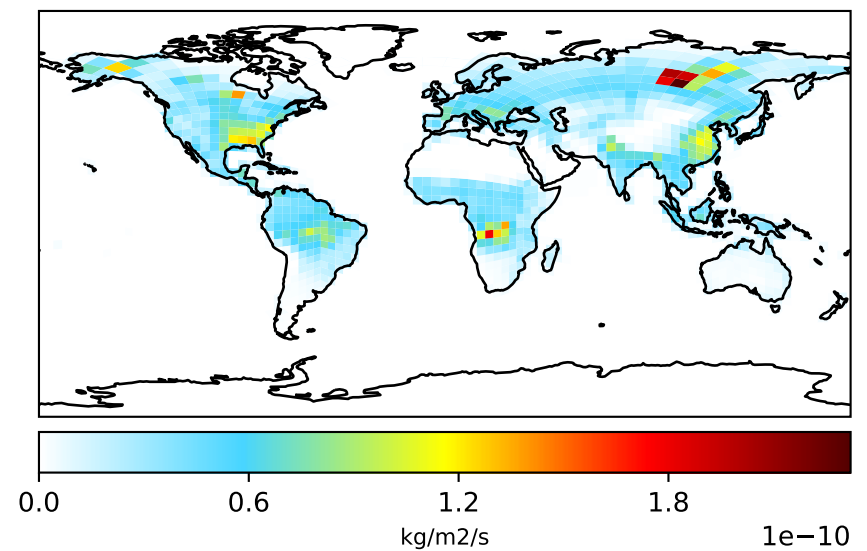


EmisMOH_Total

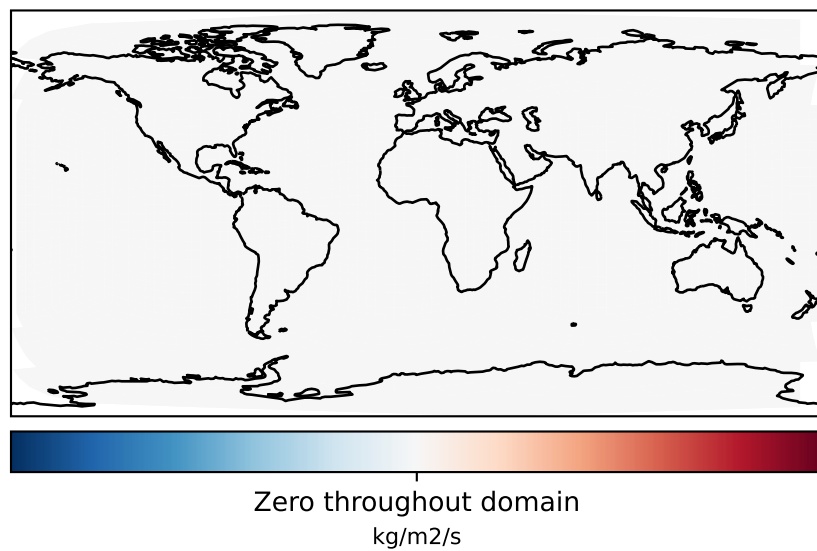
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



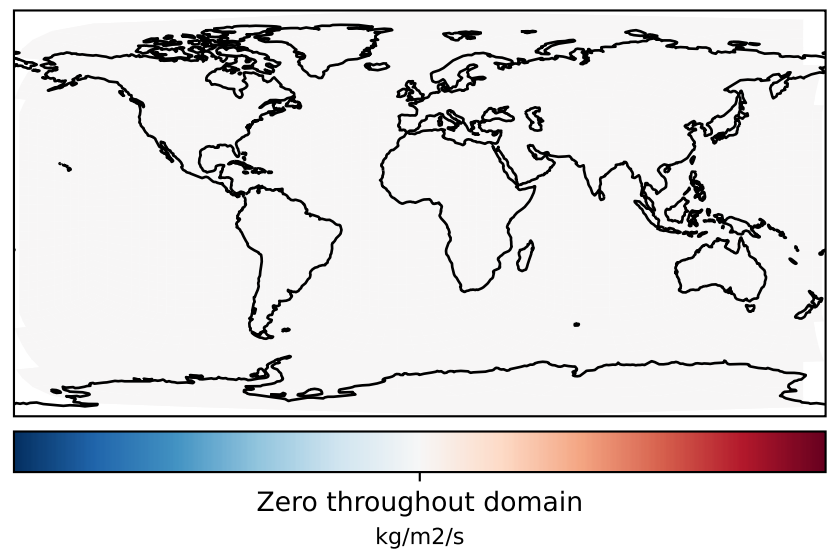
gchp-c24-1Mon-14.4.0 (Dev)
c24



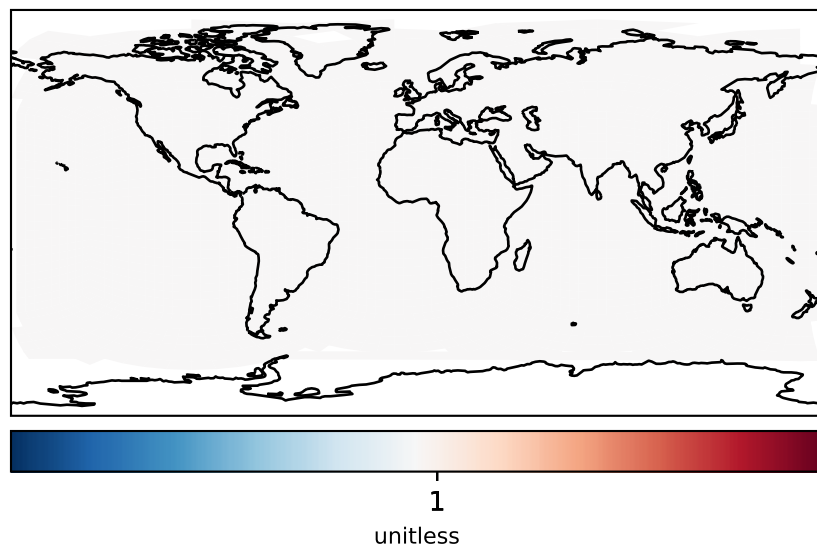
Difference
Dev - Ref, Dynamic Range



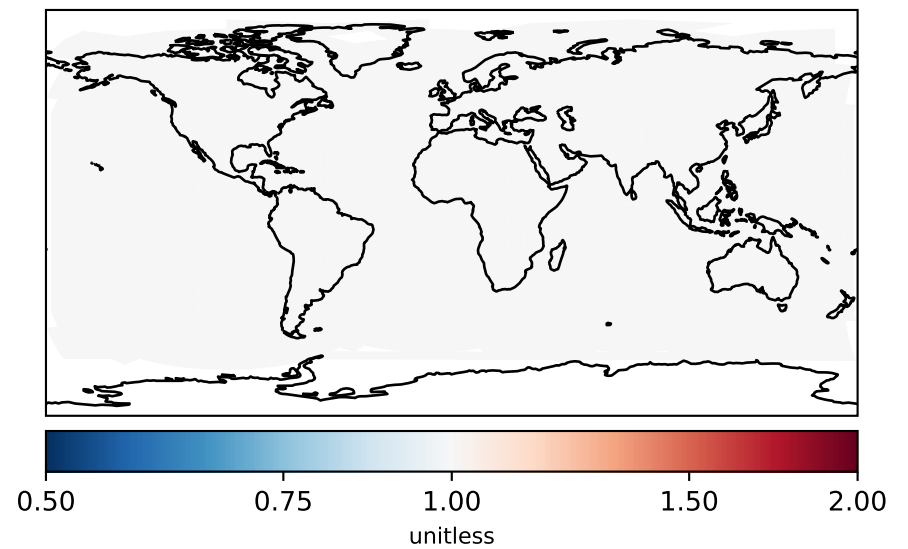
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

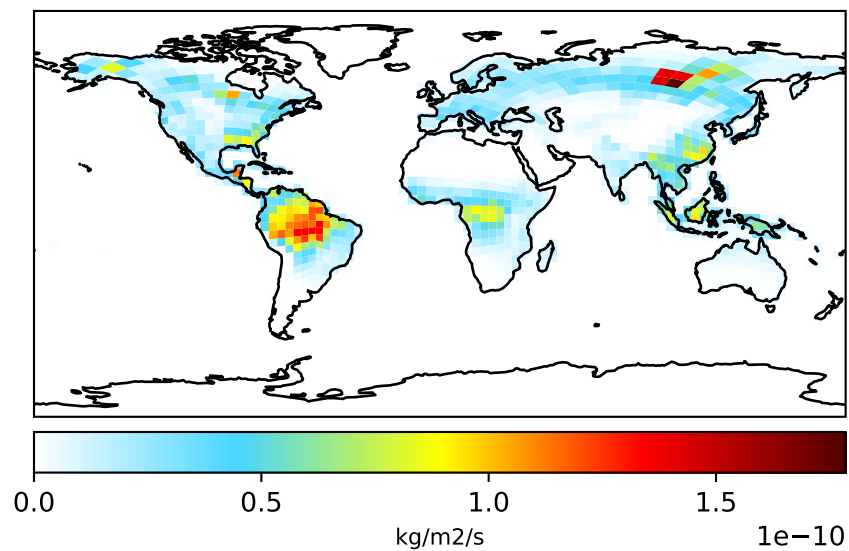


Ratio
Dev/Ref, Fixed Range

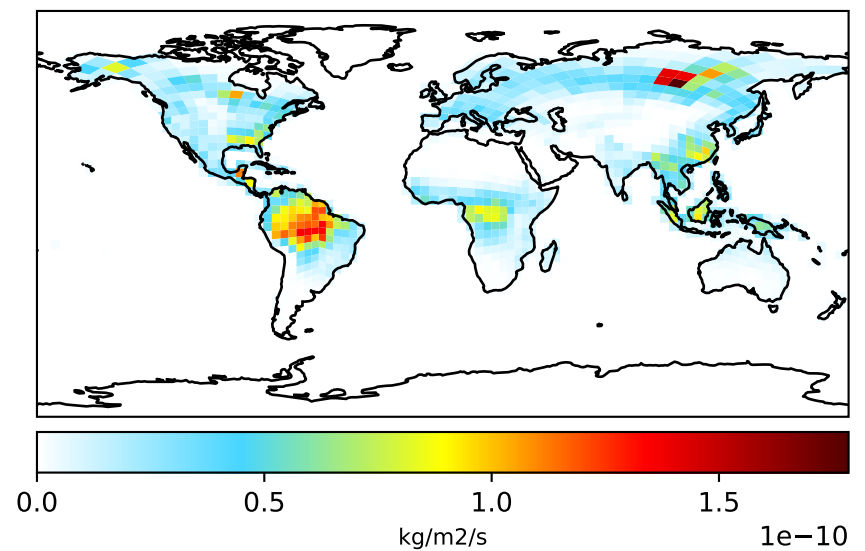


EmisMTPA_Total

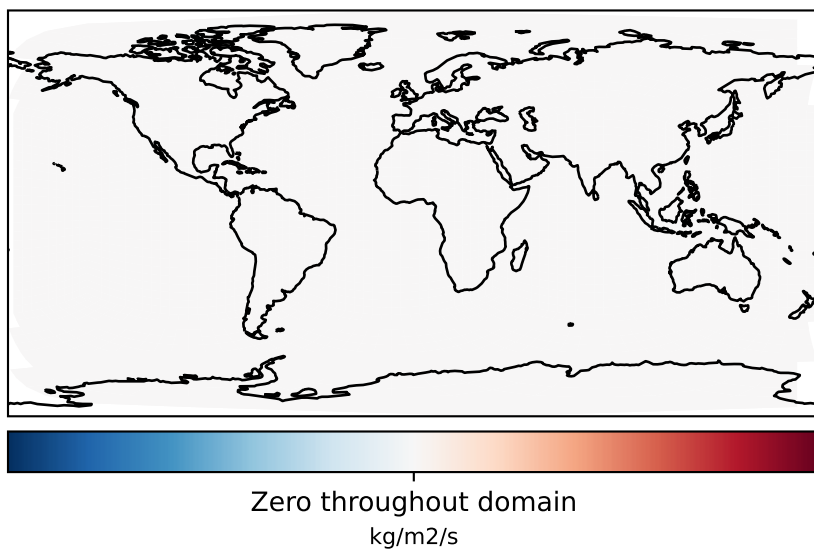
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



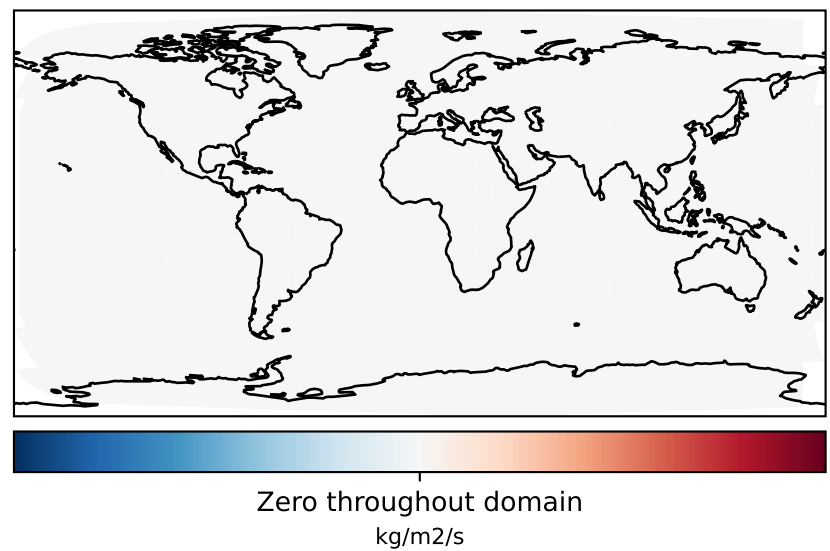
gchp-c24-1Mon-14.4.0 (Dev)
c24



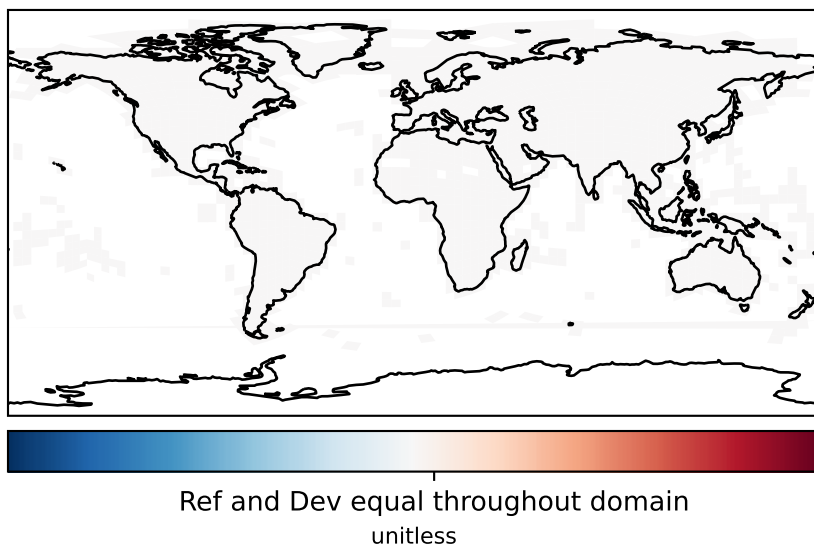
Difference
Dev - Ref, Dynamic Range



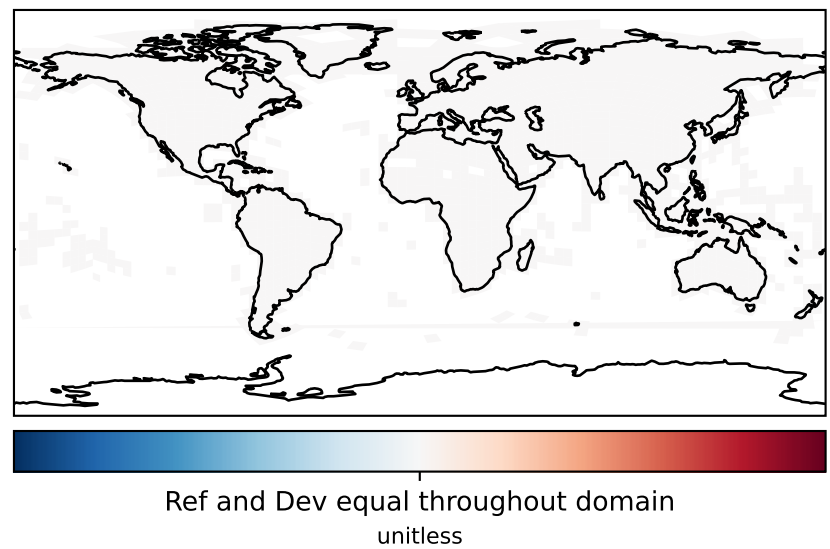
Difference
Dev - Ref, Restricted Range [5%,95%]



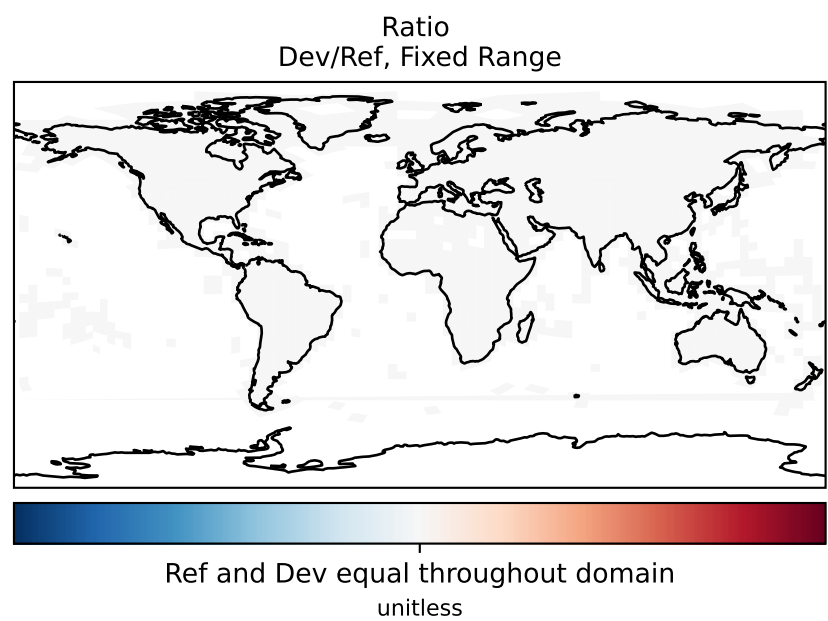
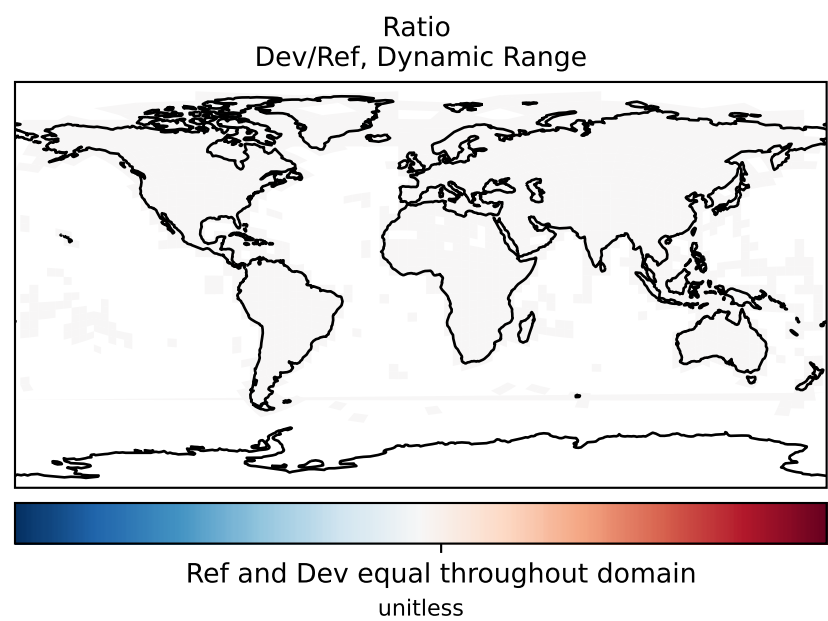
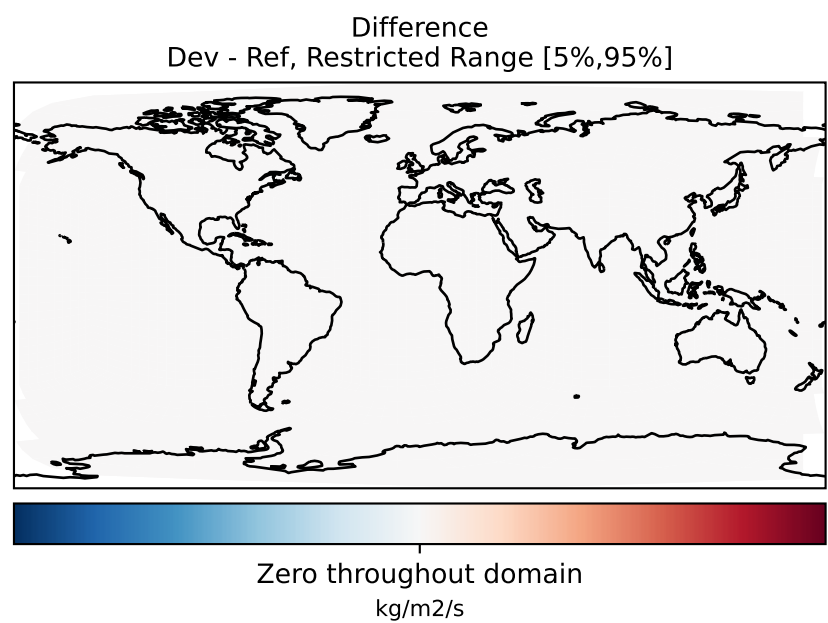
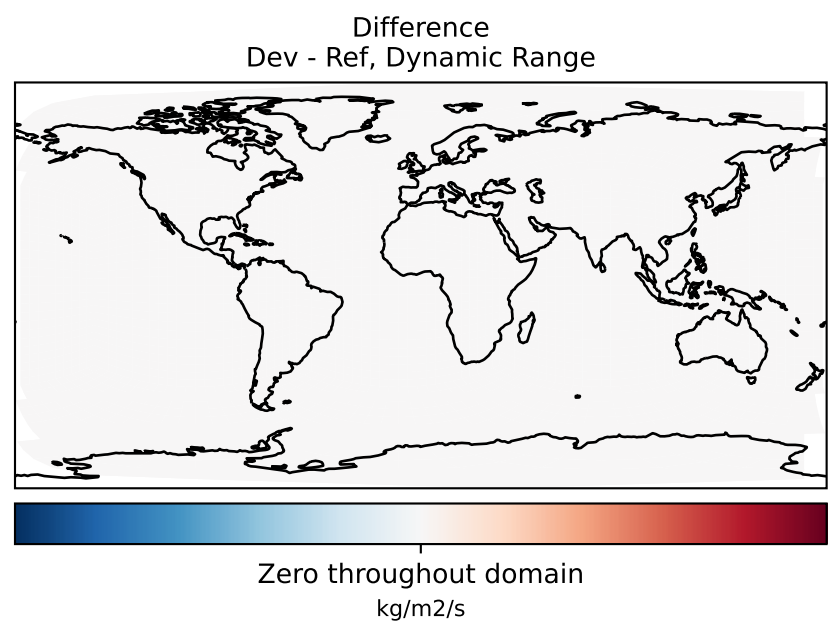
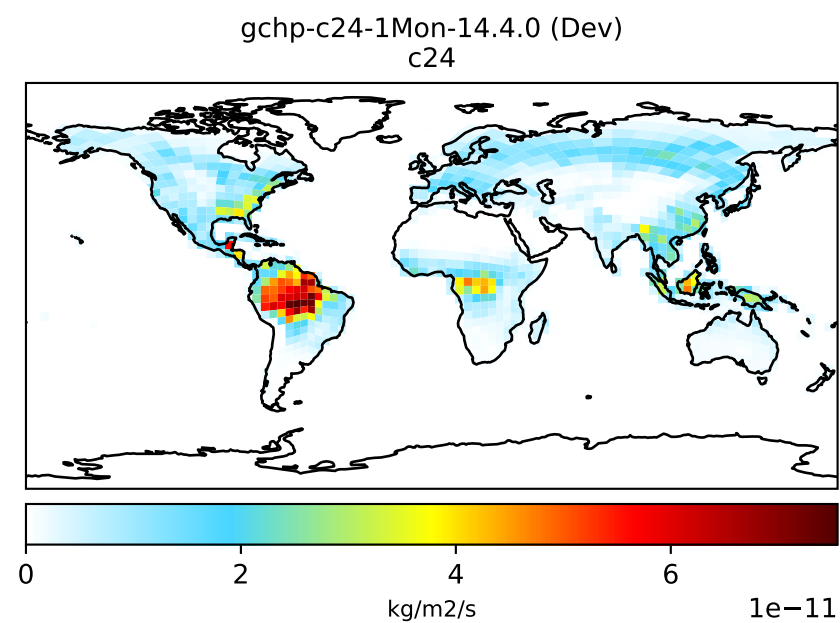
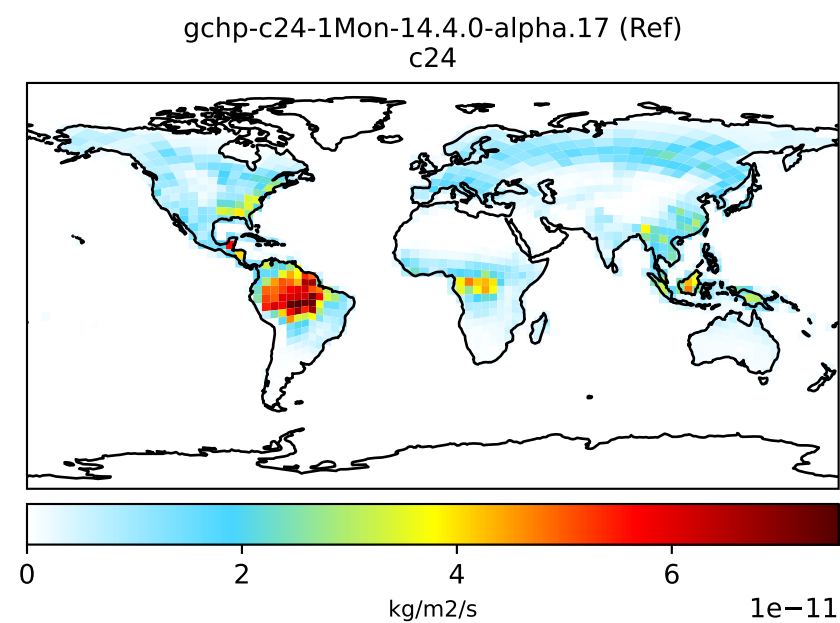
Ratio
Dev/Ref, Dynamic Range



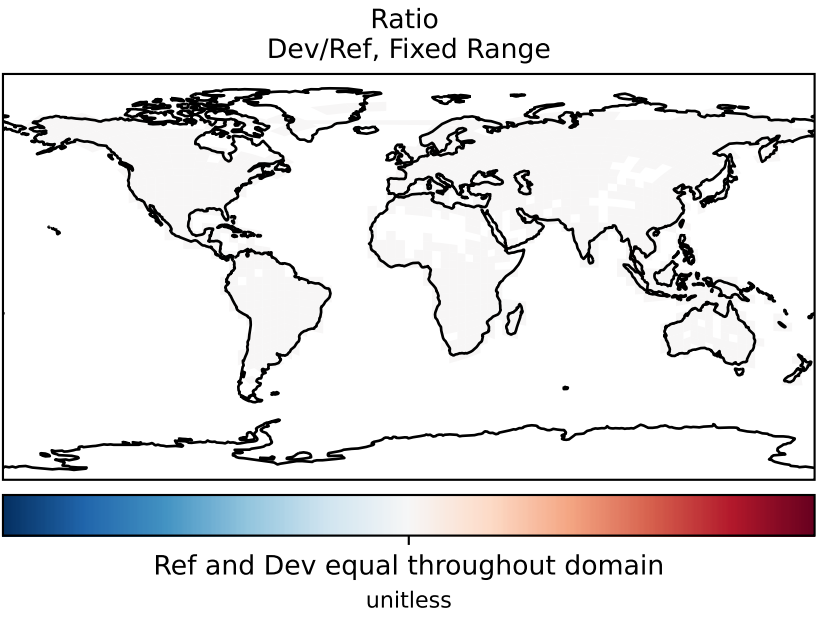
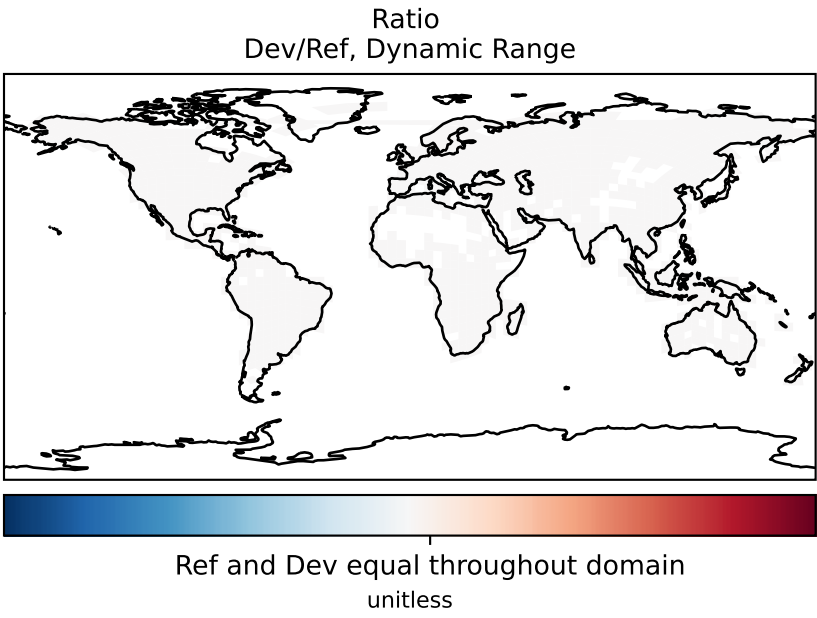
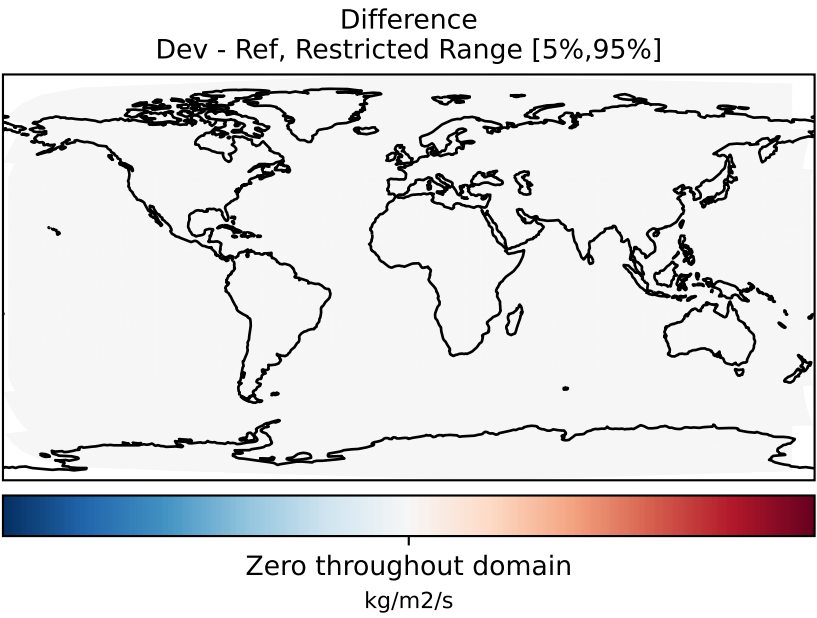
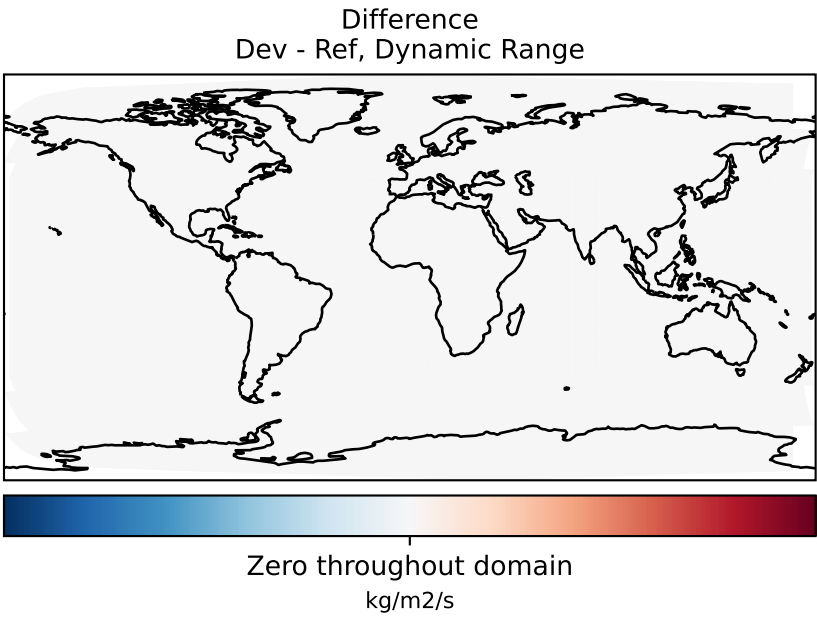
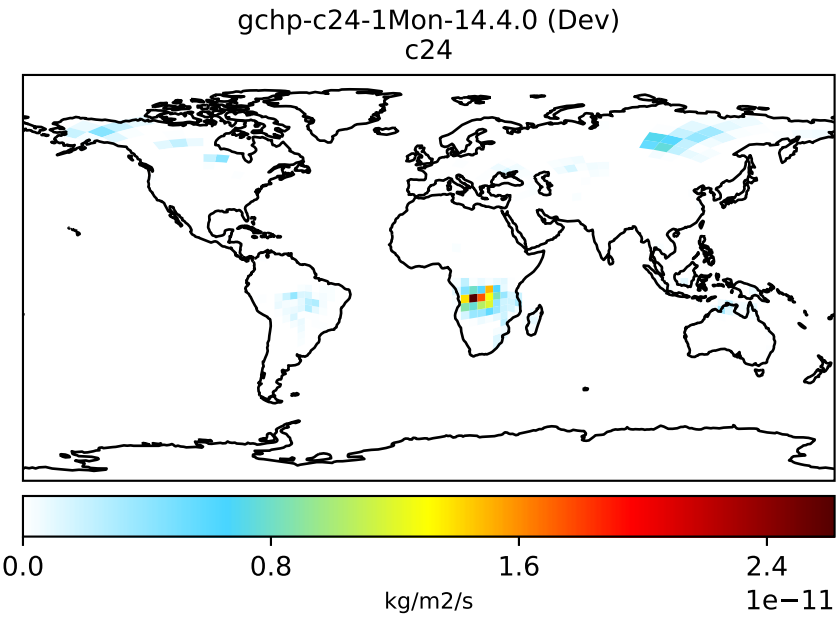
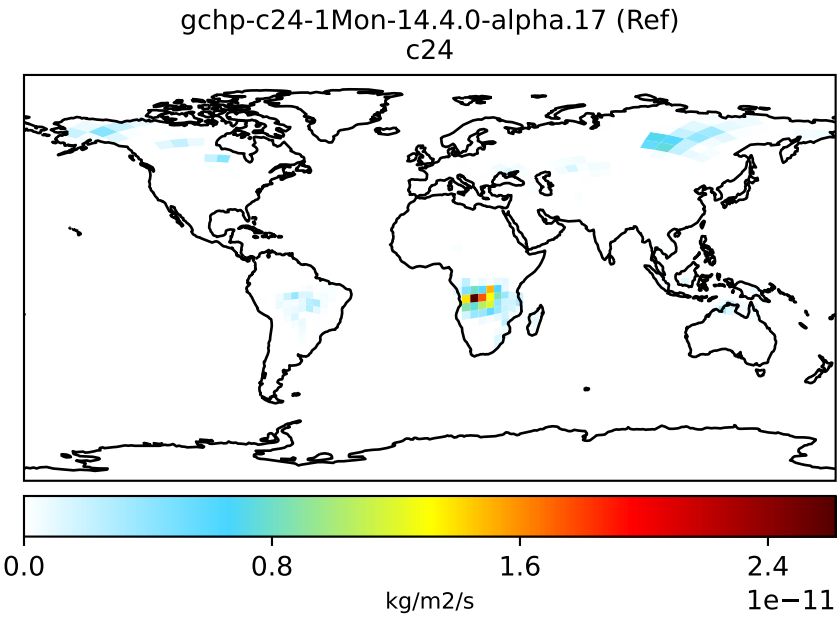
Ratio
Dev/Ref, Fixed Range



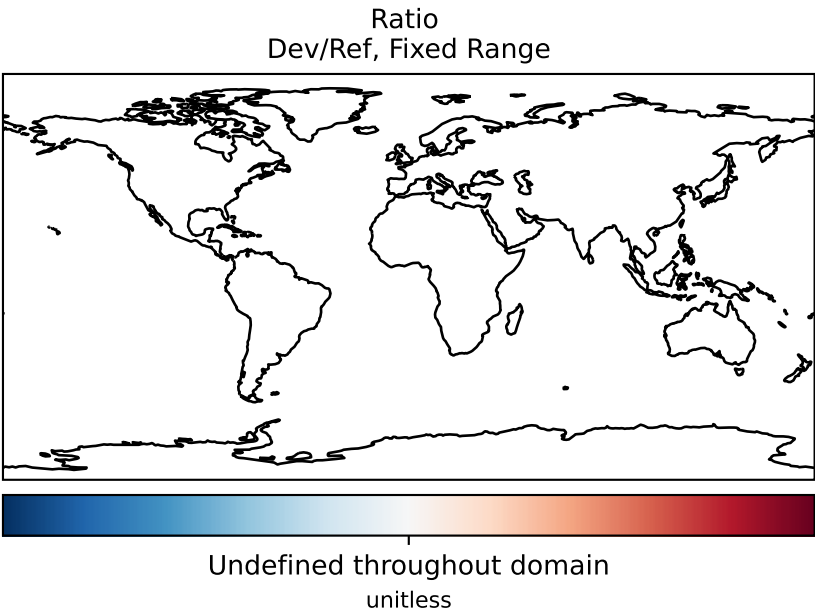
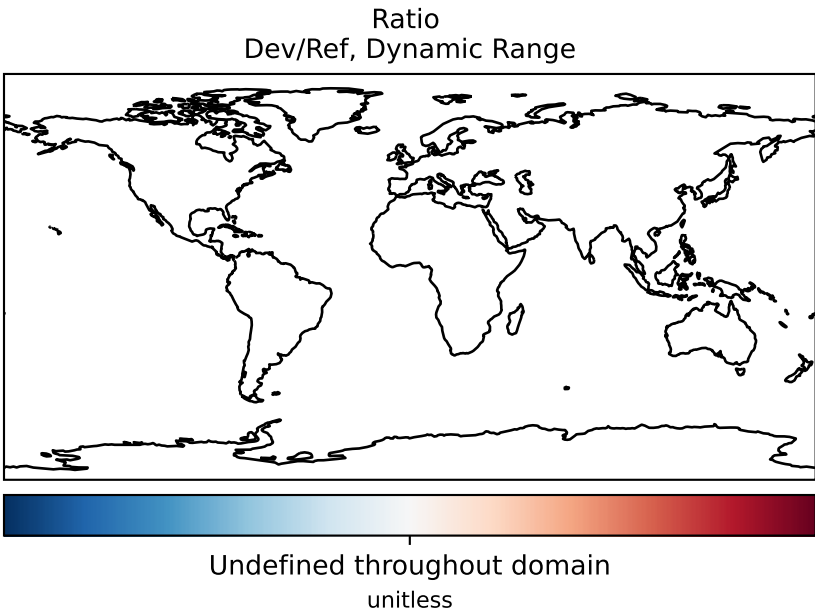
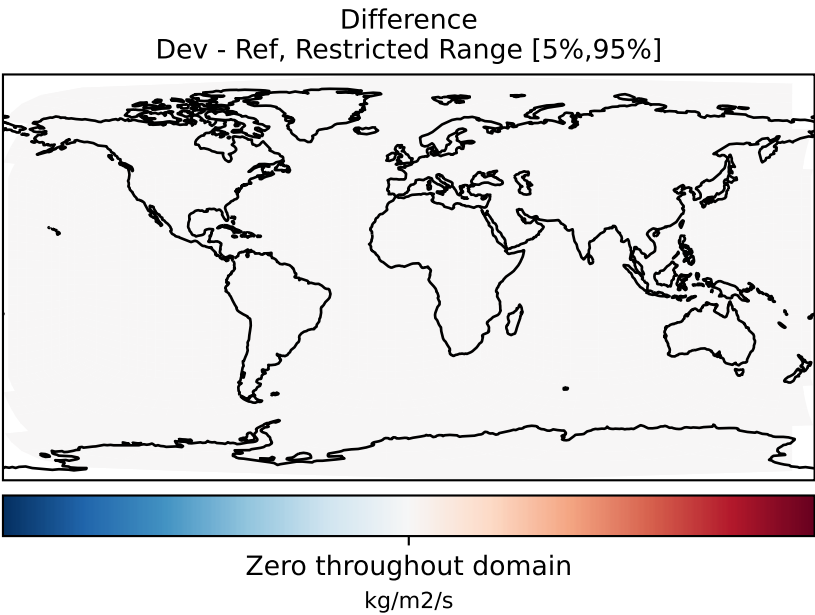
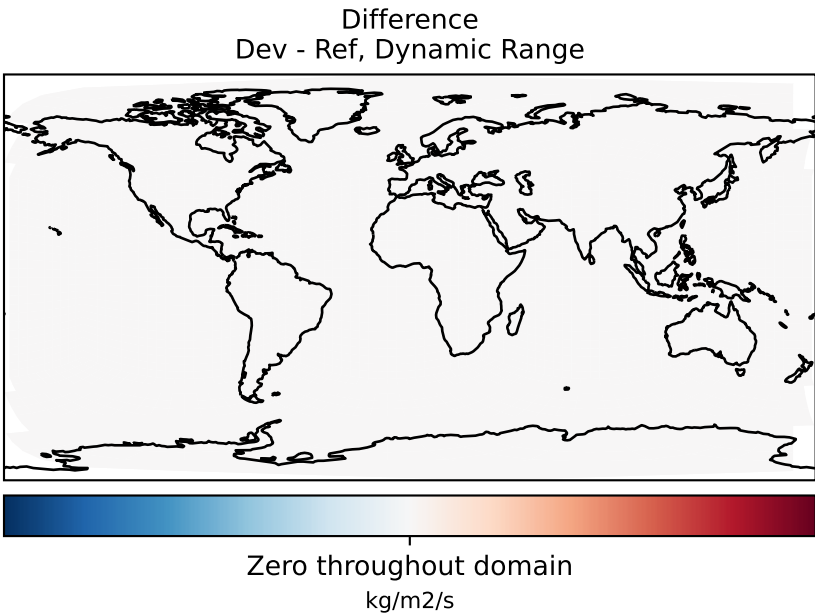
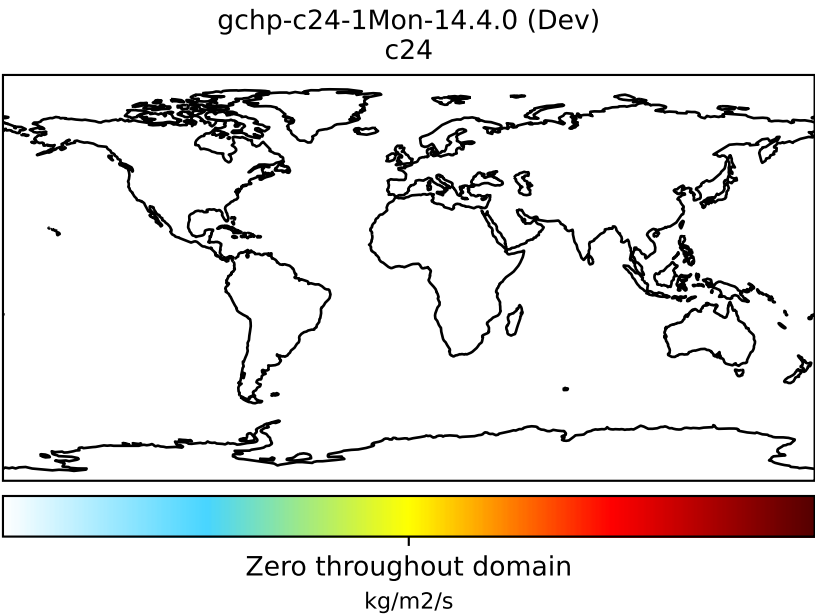
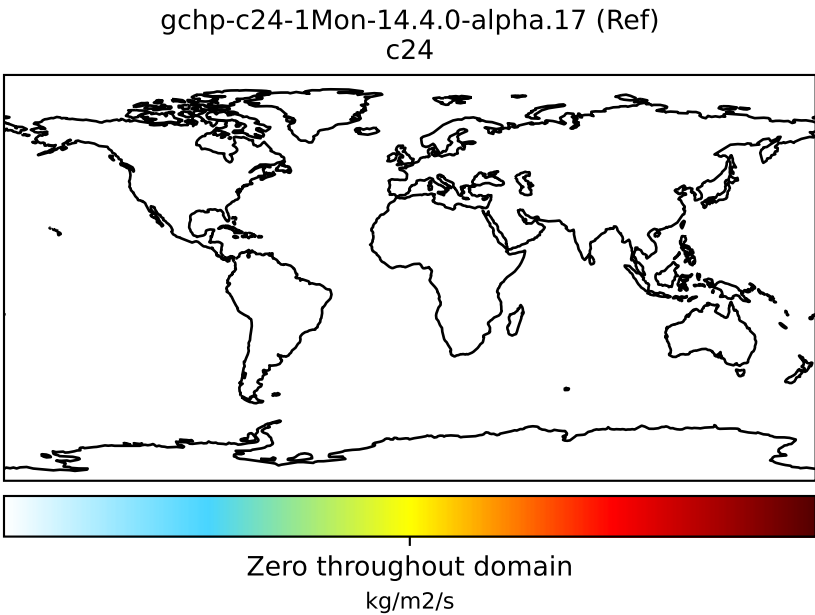
EmisMTPO_Total



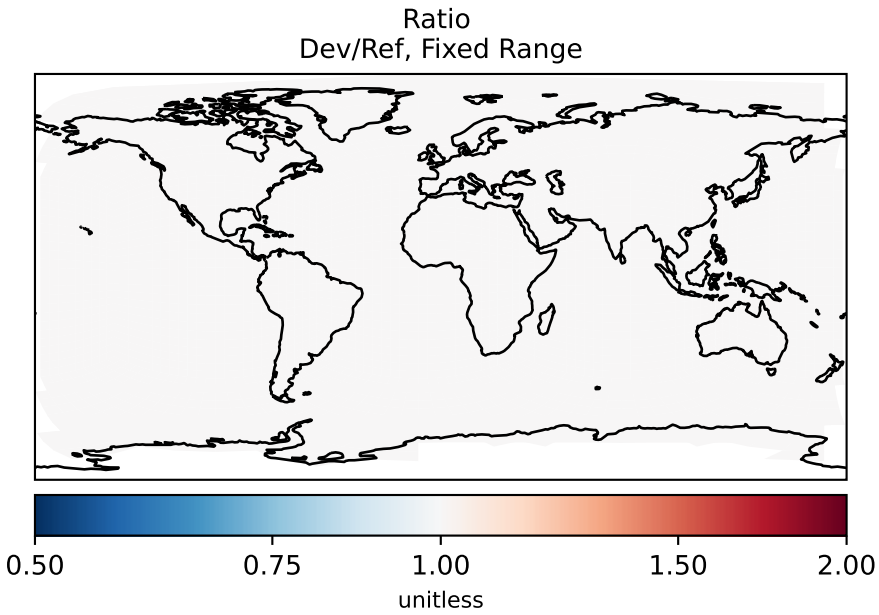
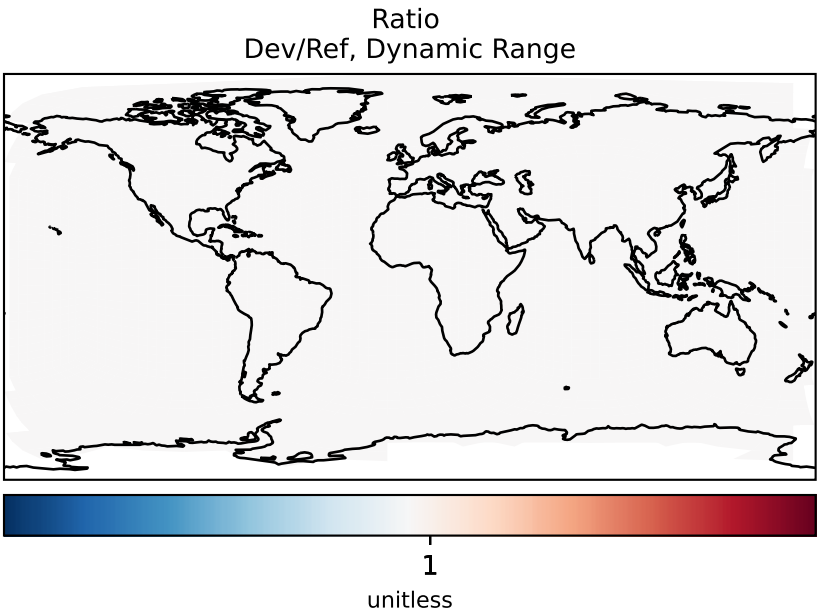
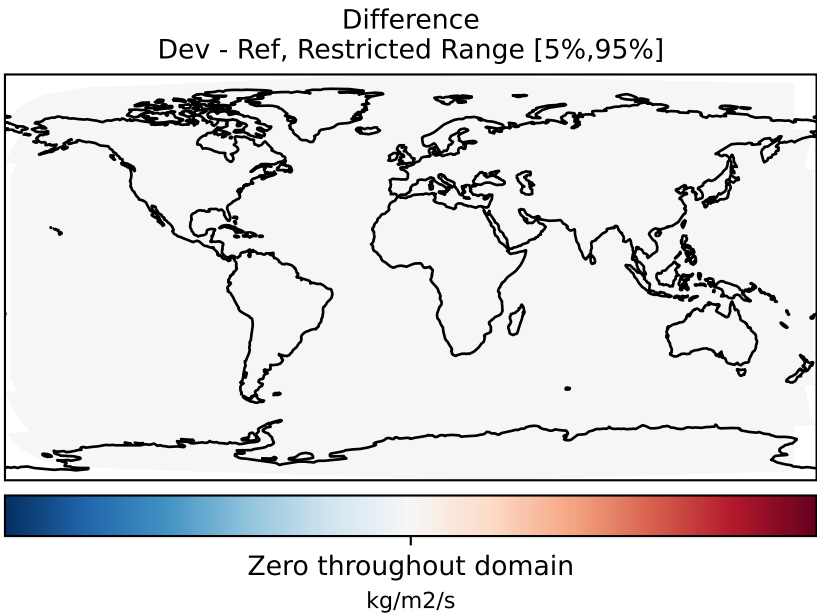
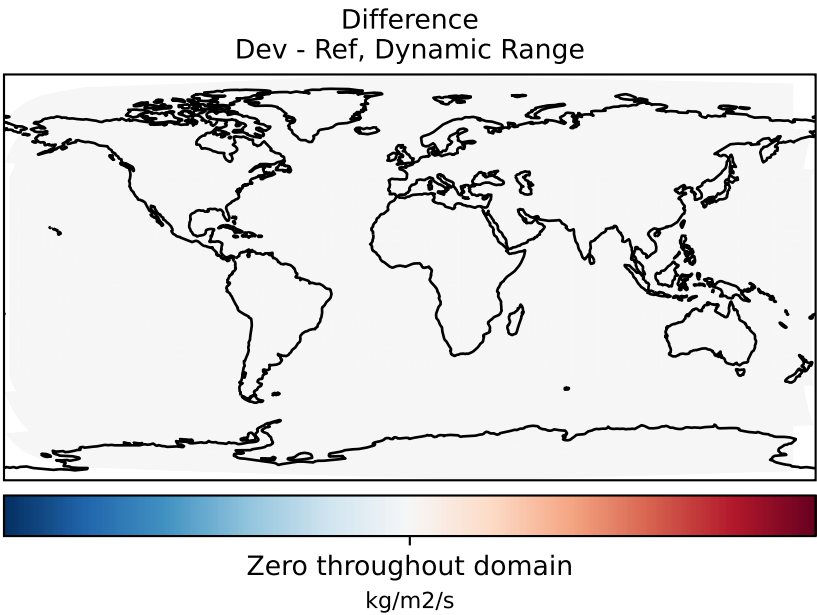
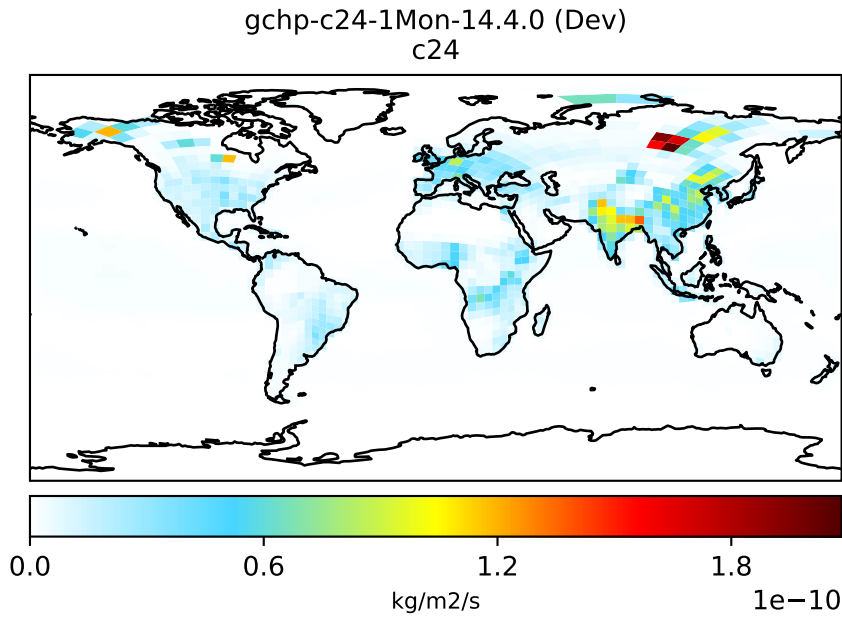
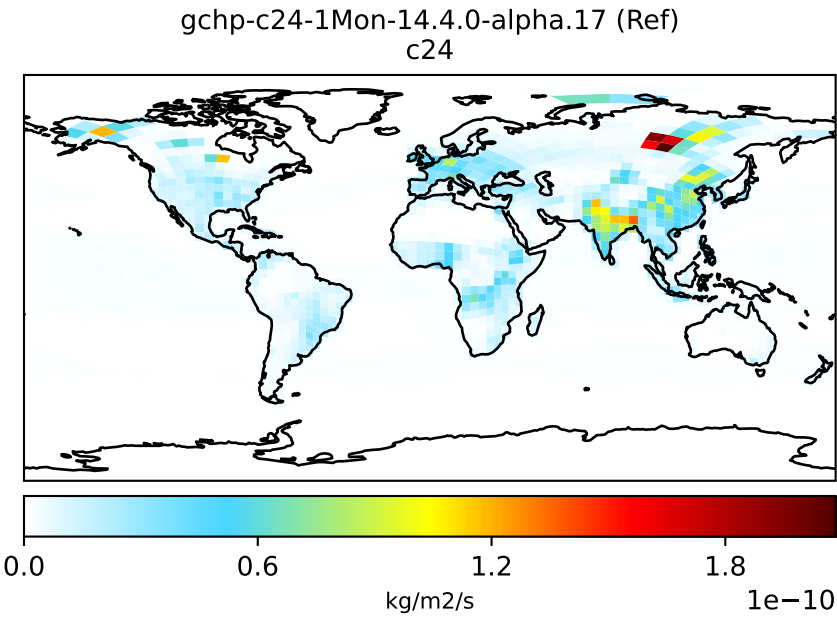
EmisMVK_Total



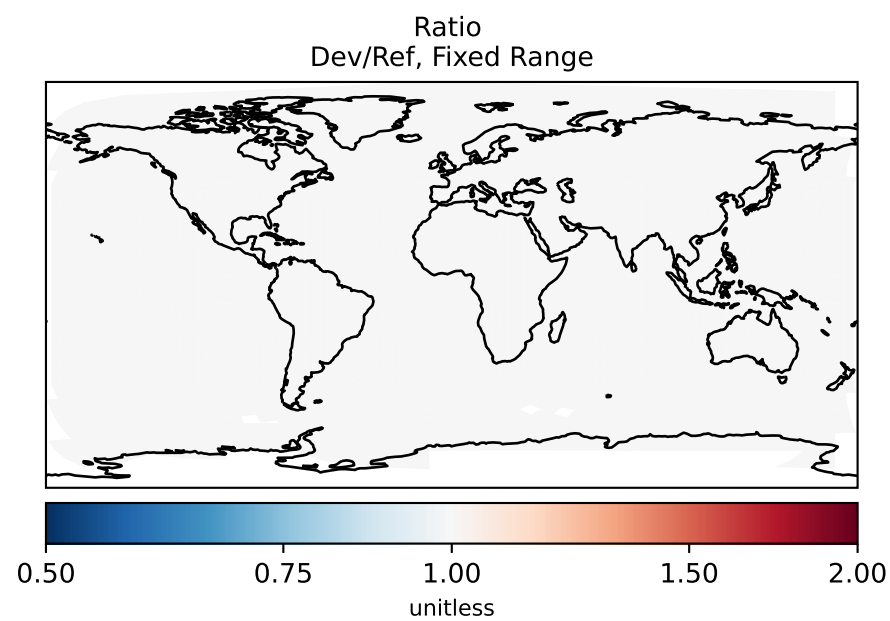
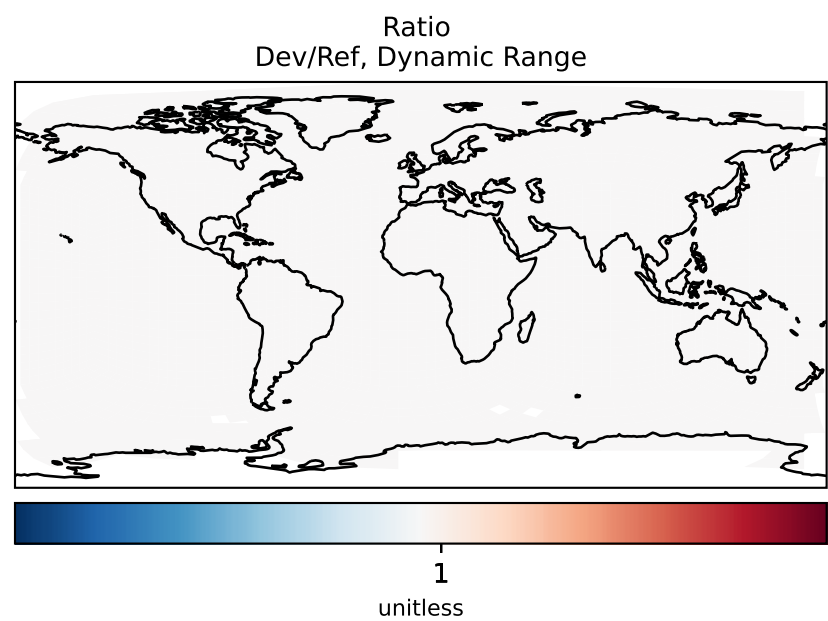
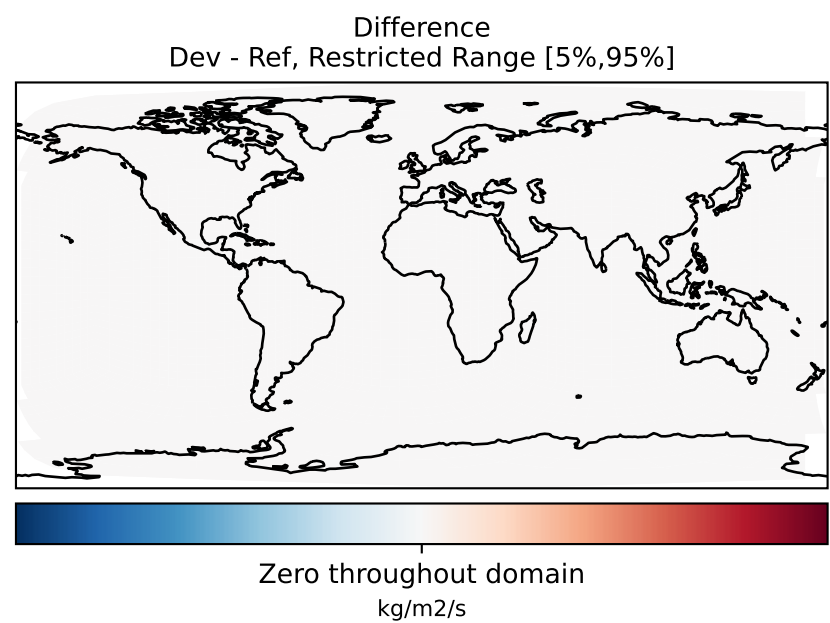
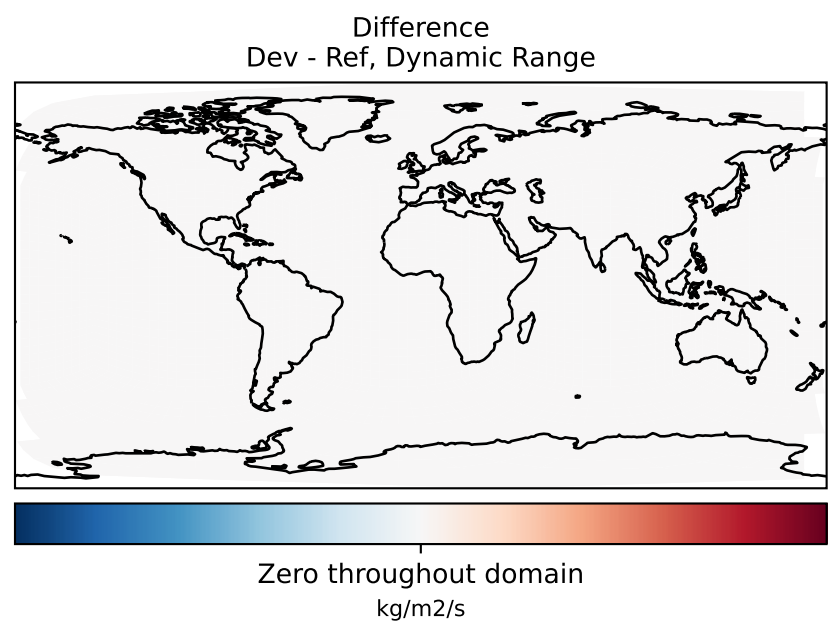
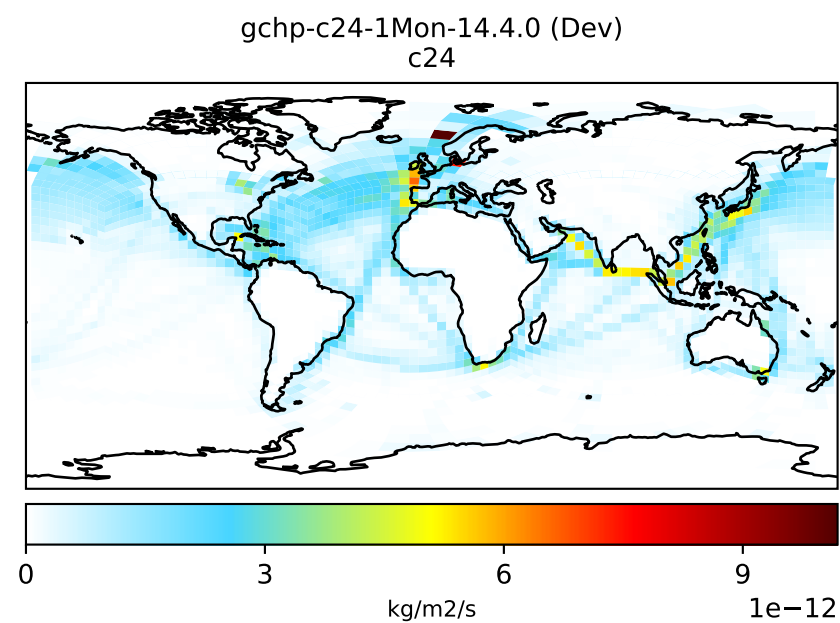
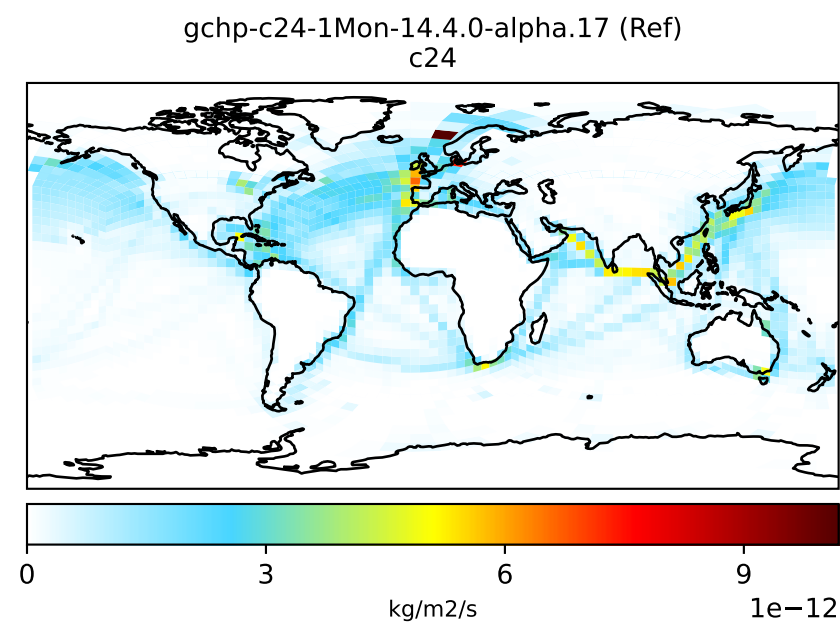
EmisNAP_Total



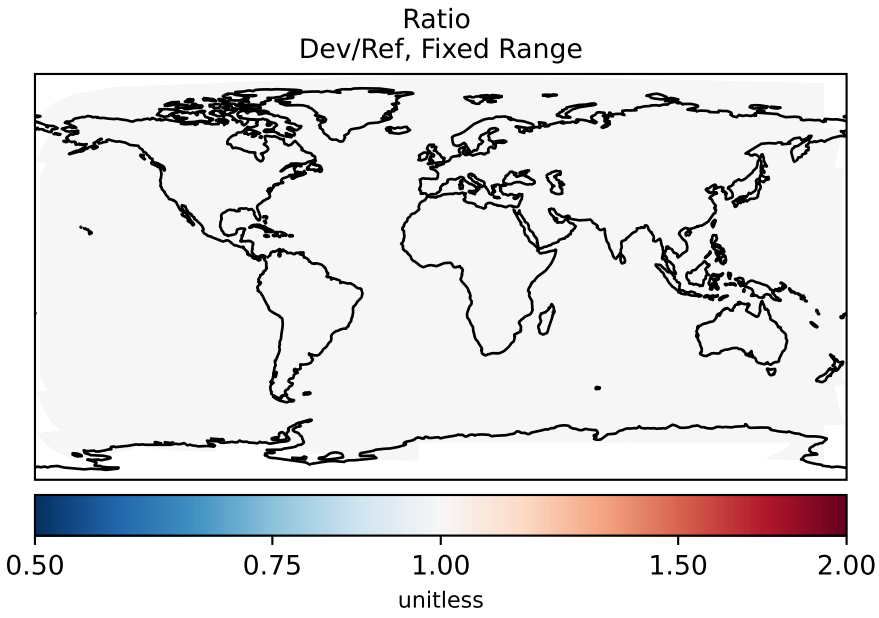
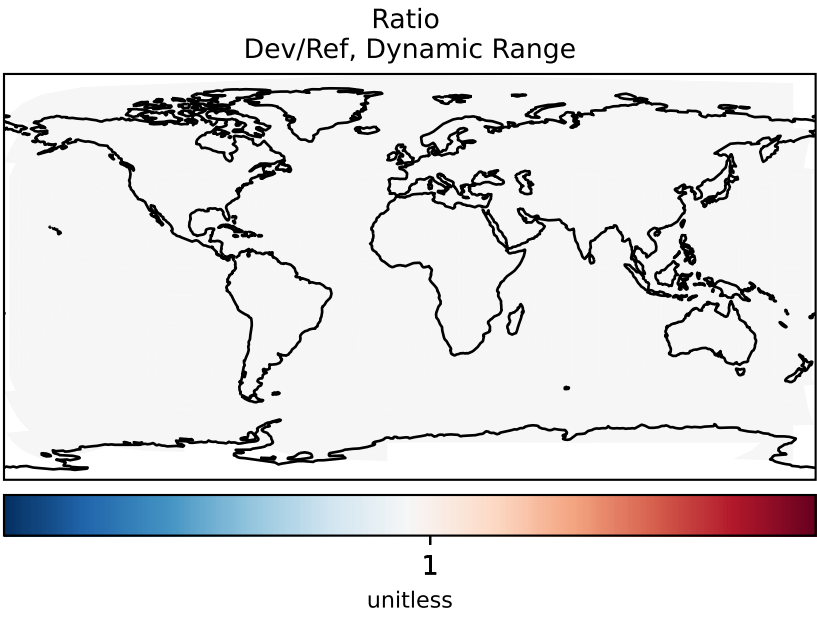
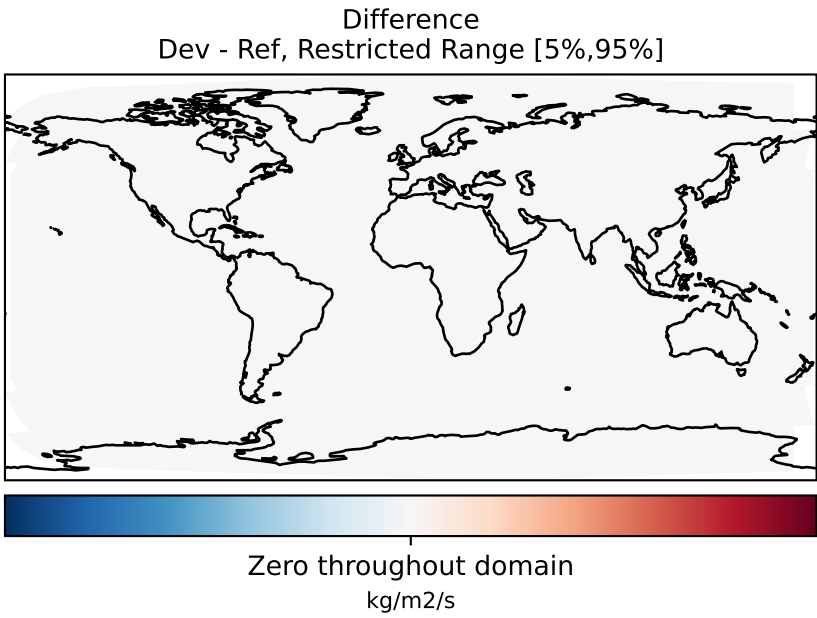
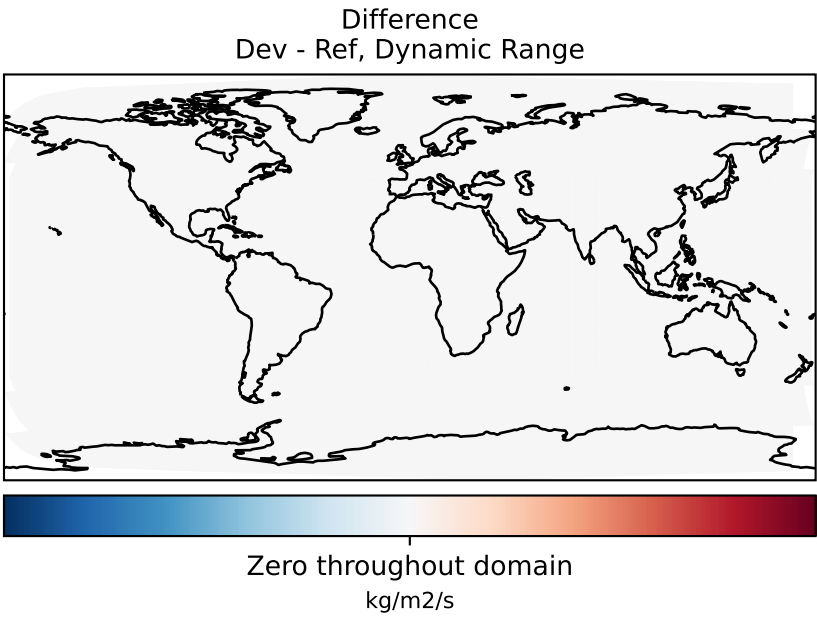
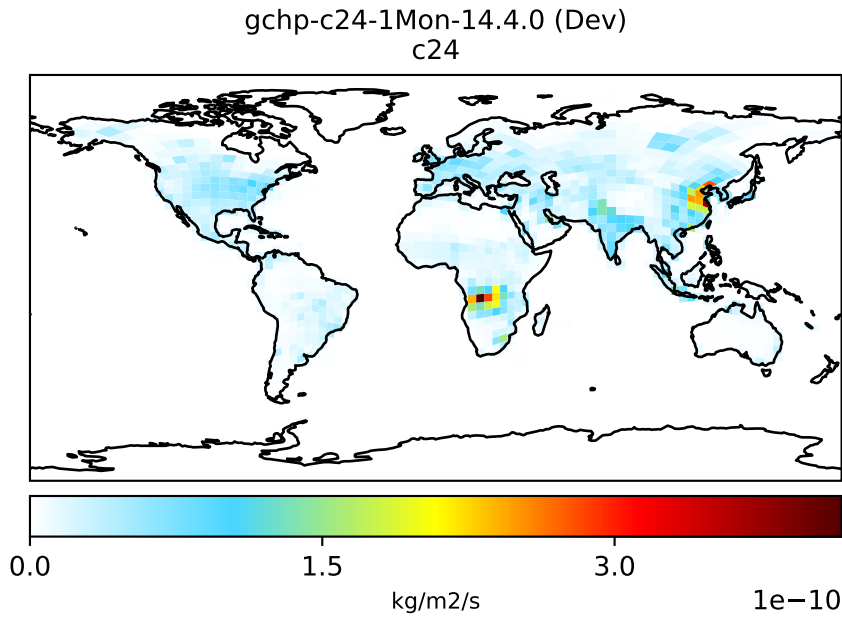
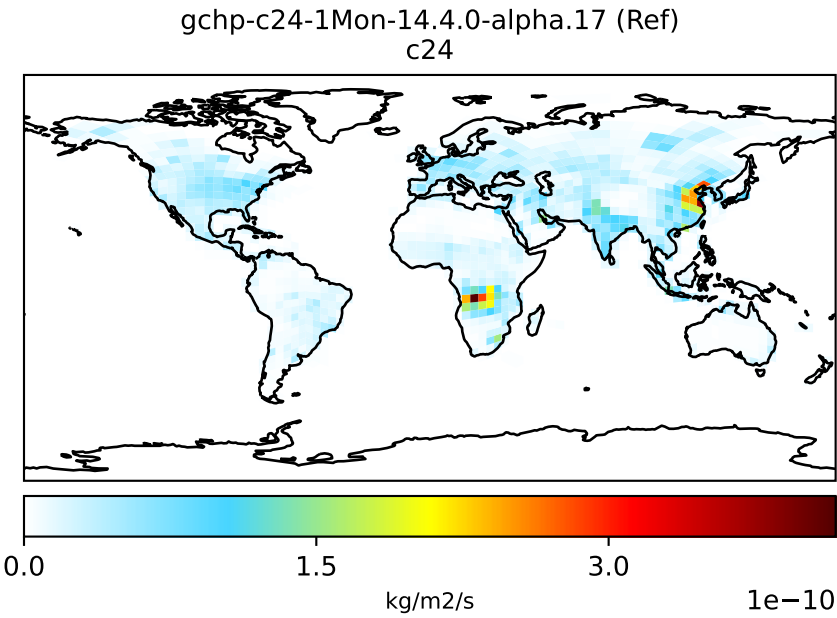
EmisNH3_Total



EmisNO2_Total

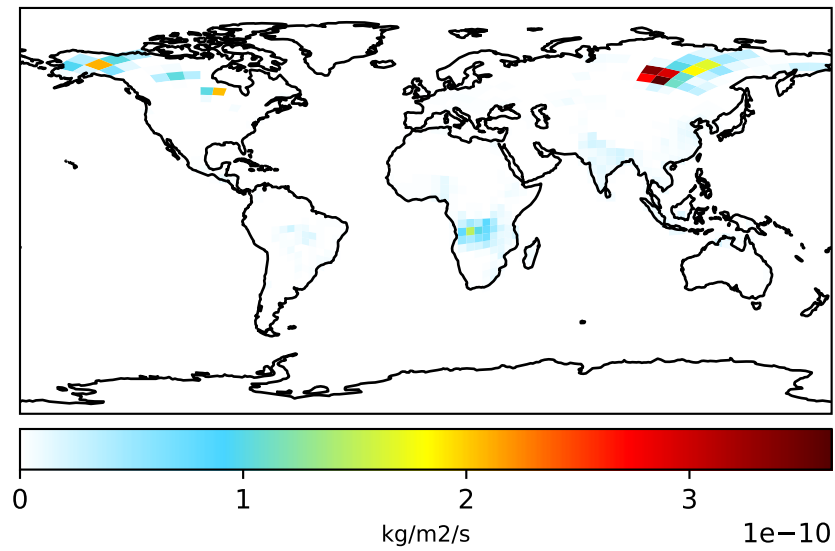


EmisNO_Total

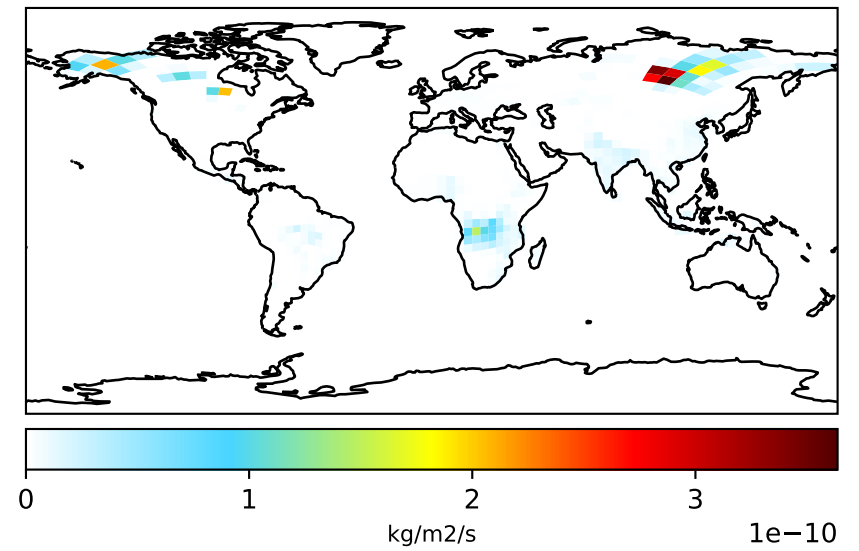


EmisOCPI_Total

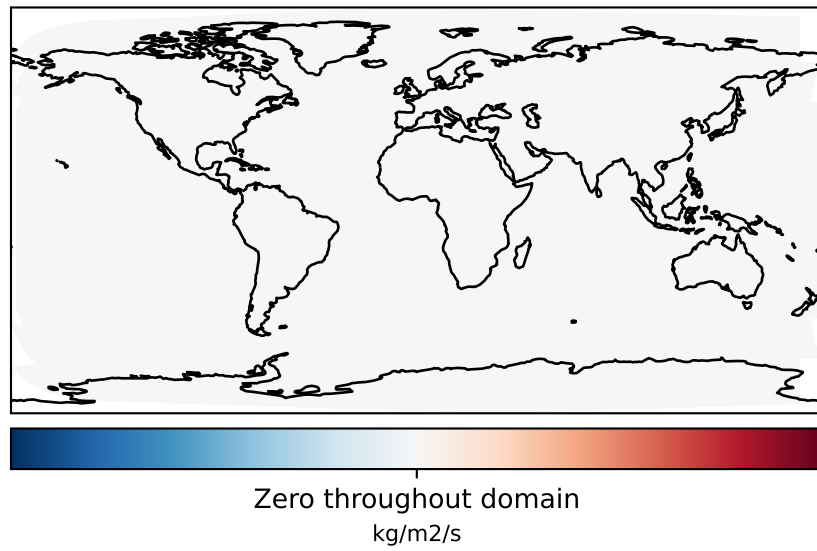
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



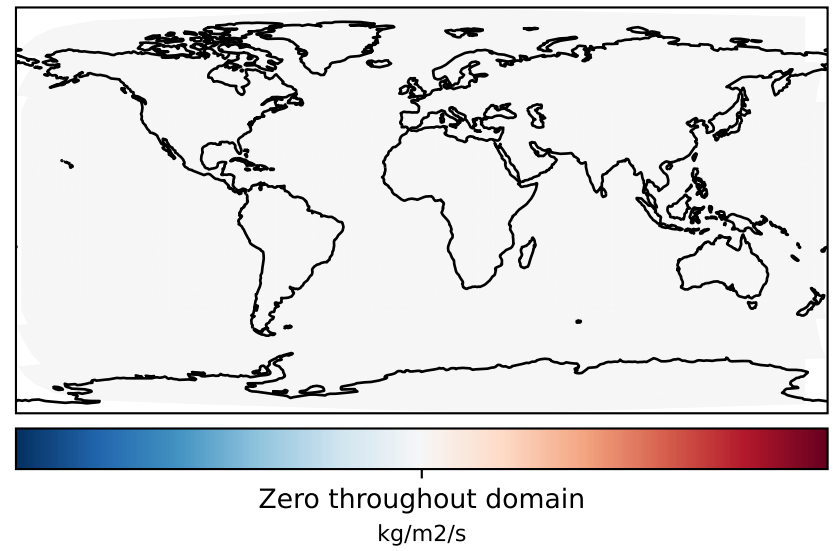
gchp-c24-1Mon-14.4.0 (Dev)
c24



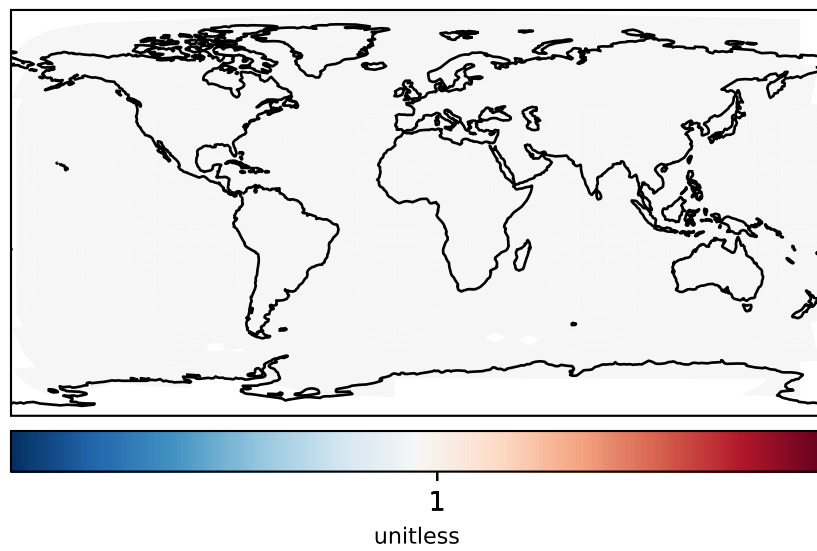
Difference
Dev - Ref, Dynamic Range



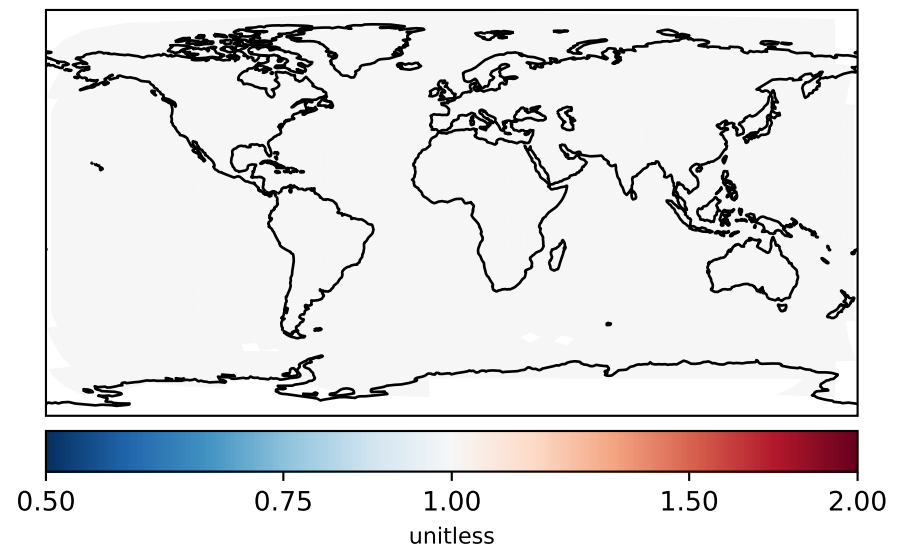
Difference
Dev - Ref, Restricted Range [5%,95%]



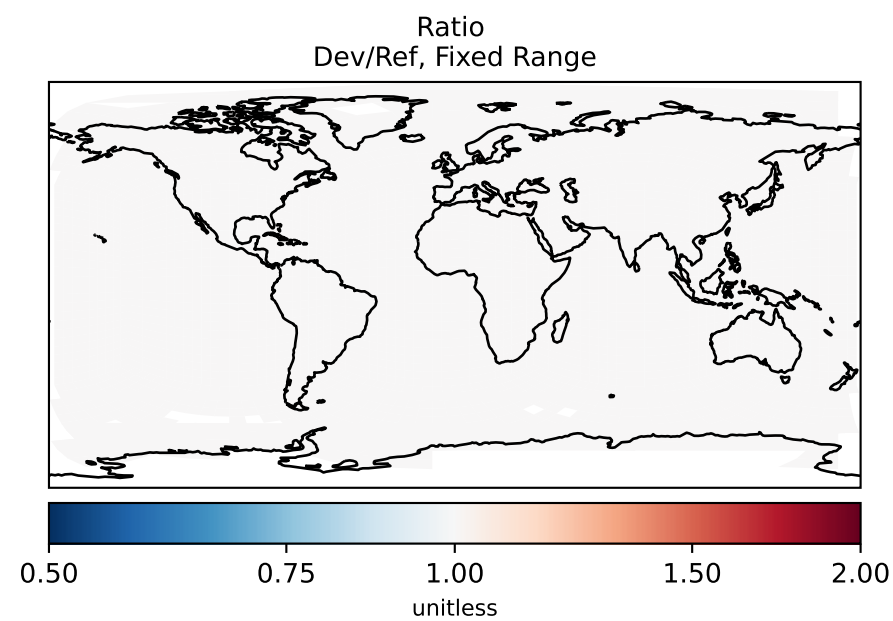
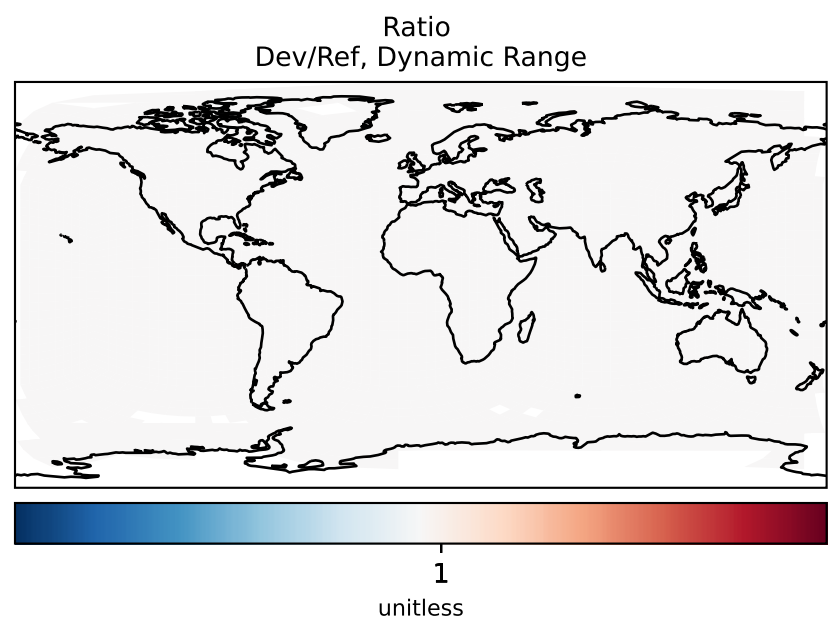
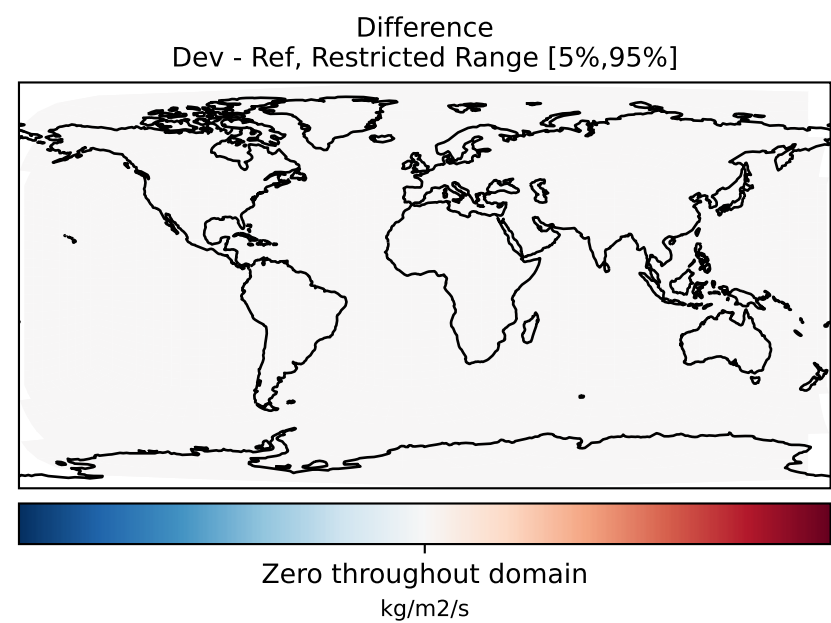
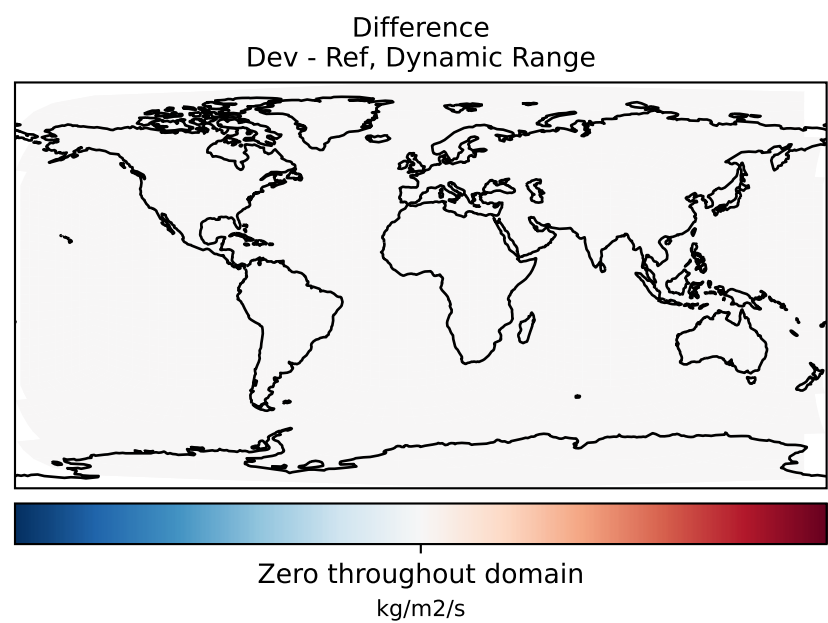
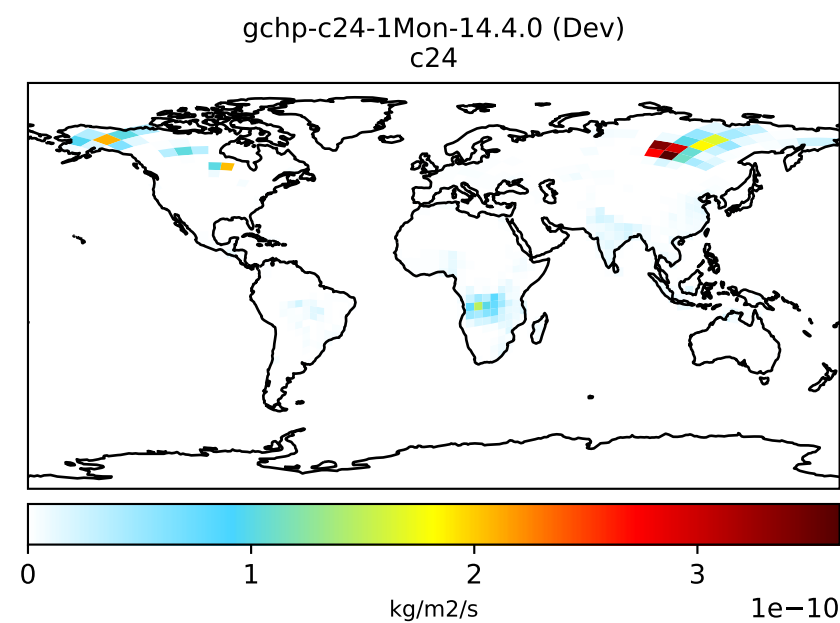
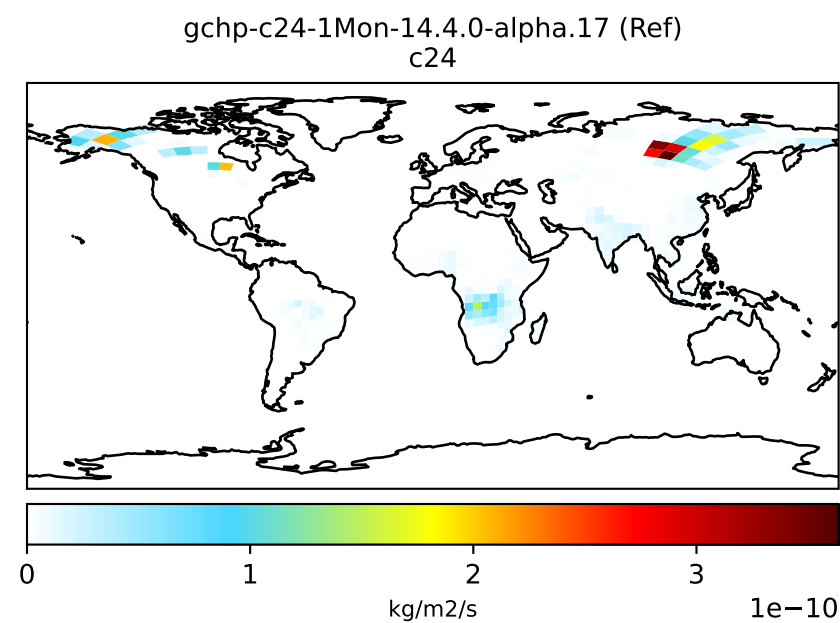
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

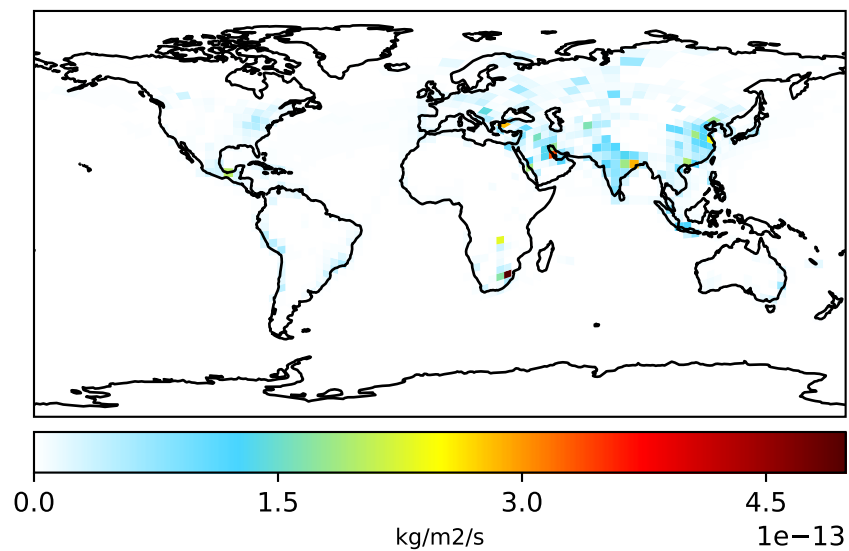


EmisOCPO_Total

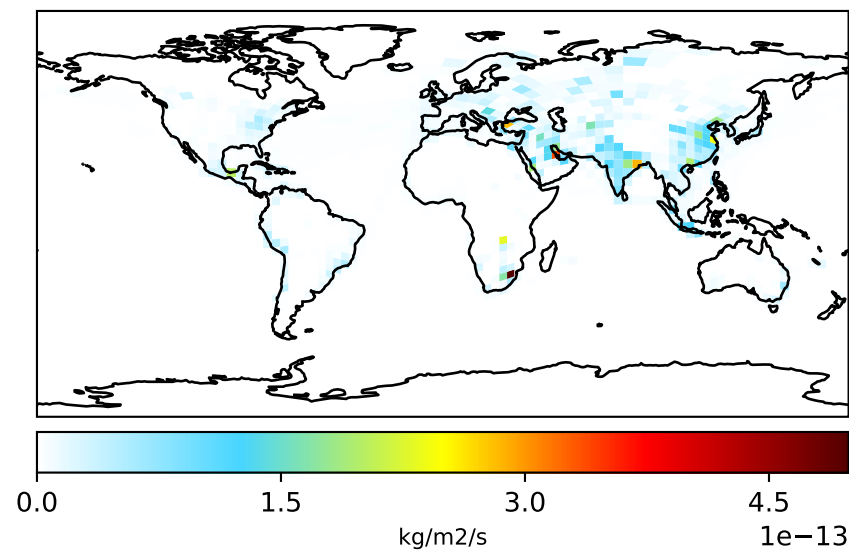


EmispFe_Total

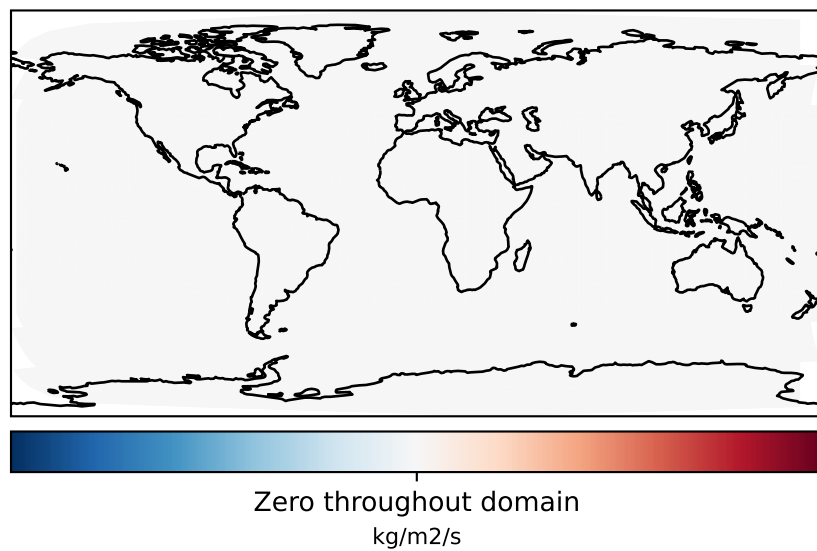
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



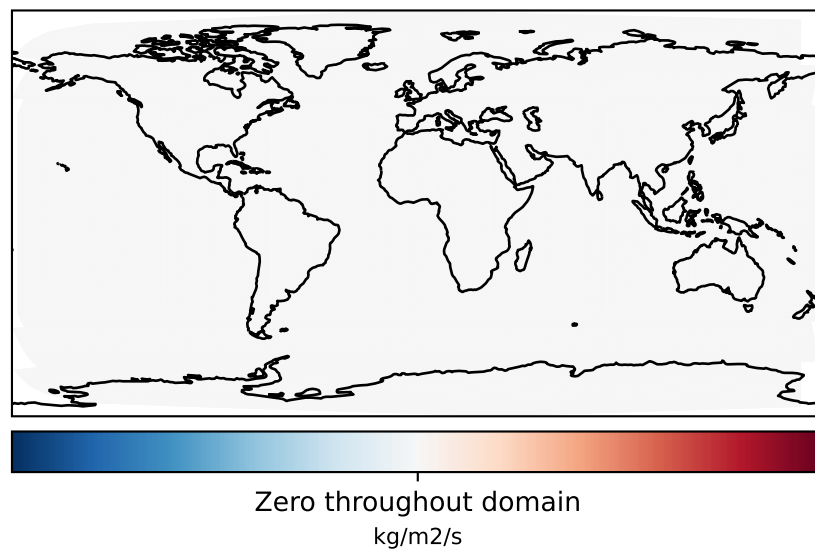
gchp-c24-1Mon-14.4.0 (Dev)
c24



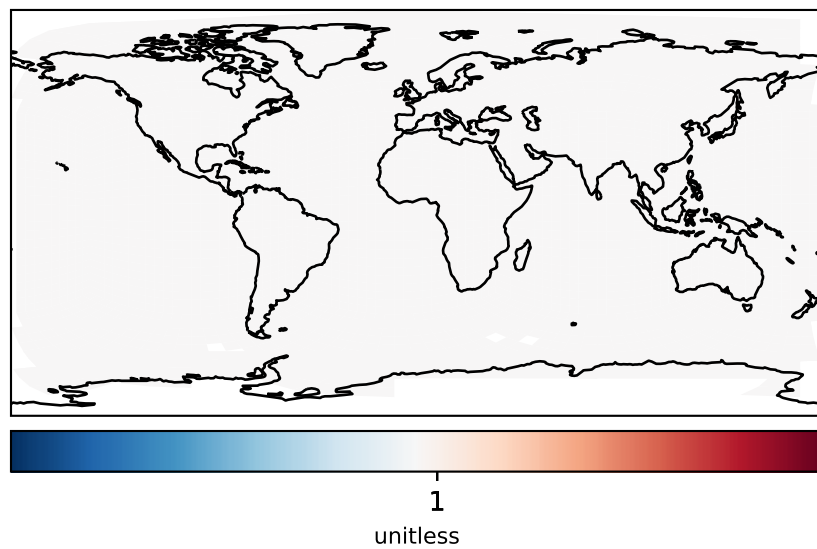
Difference
Dev - Ref, Dynamic Range



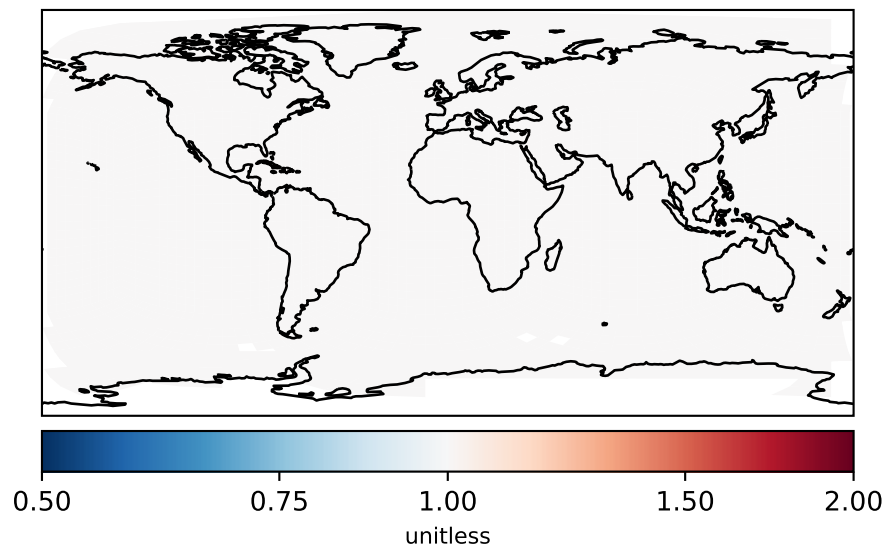
Difference
Dev - Ref, Restricted Range [5%,95%]



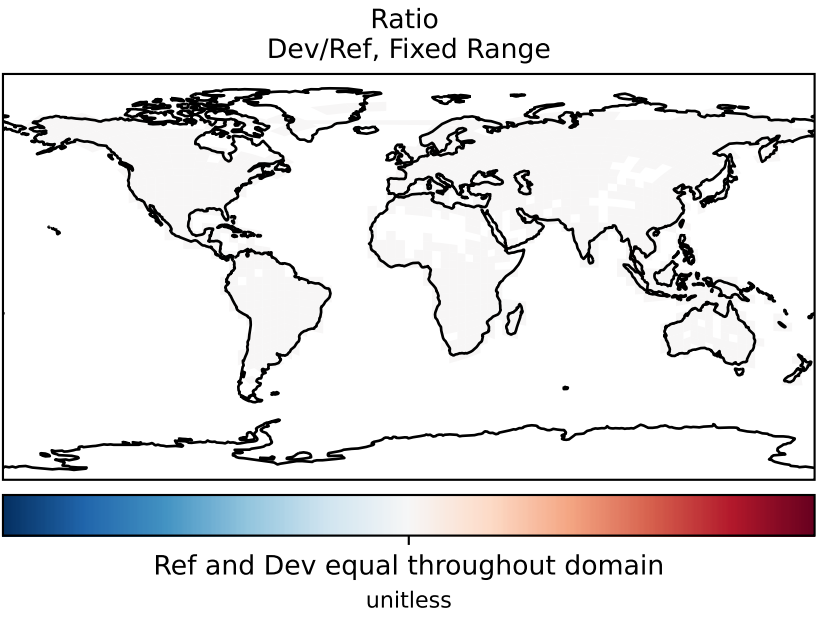
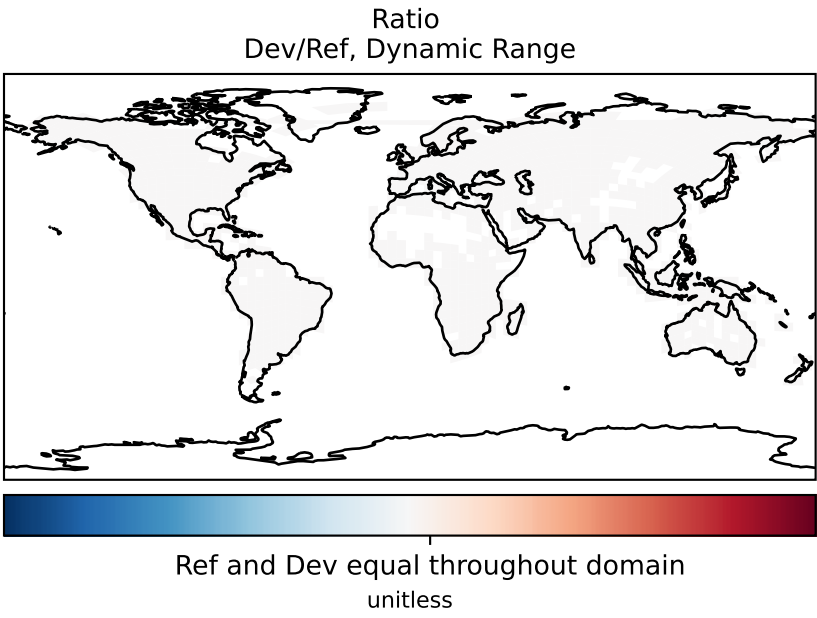
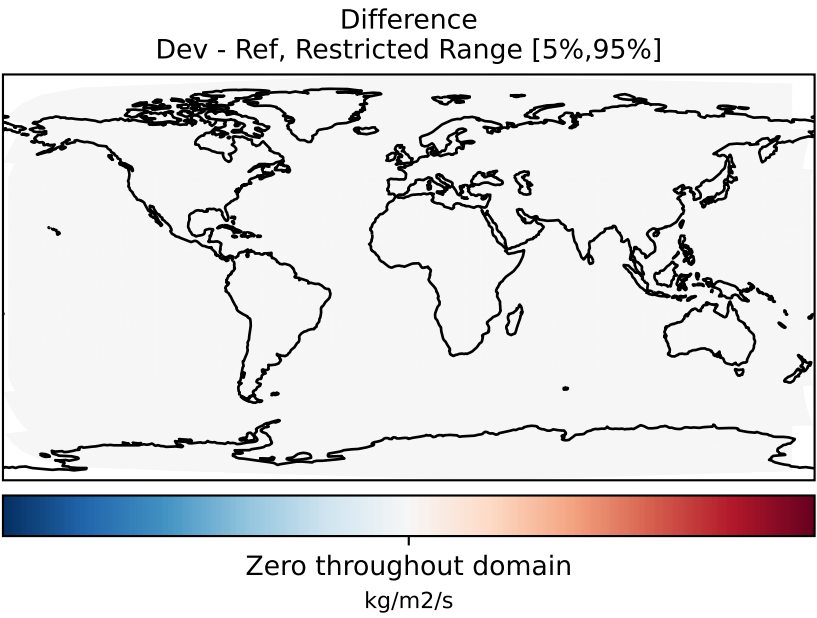
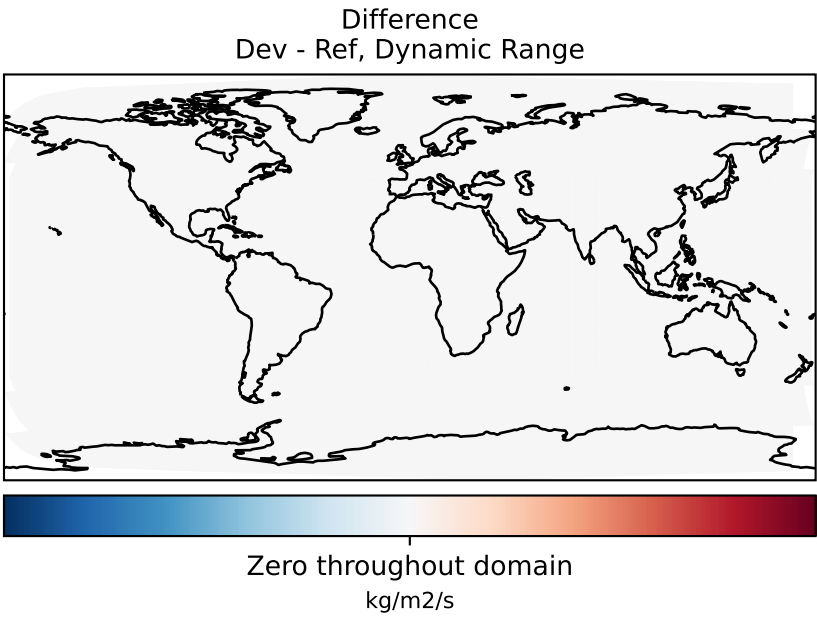
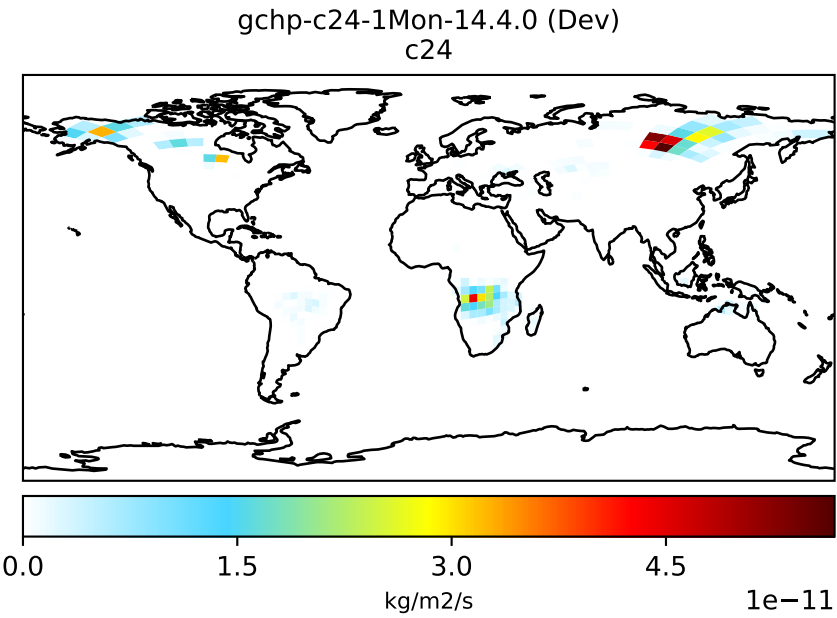
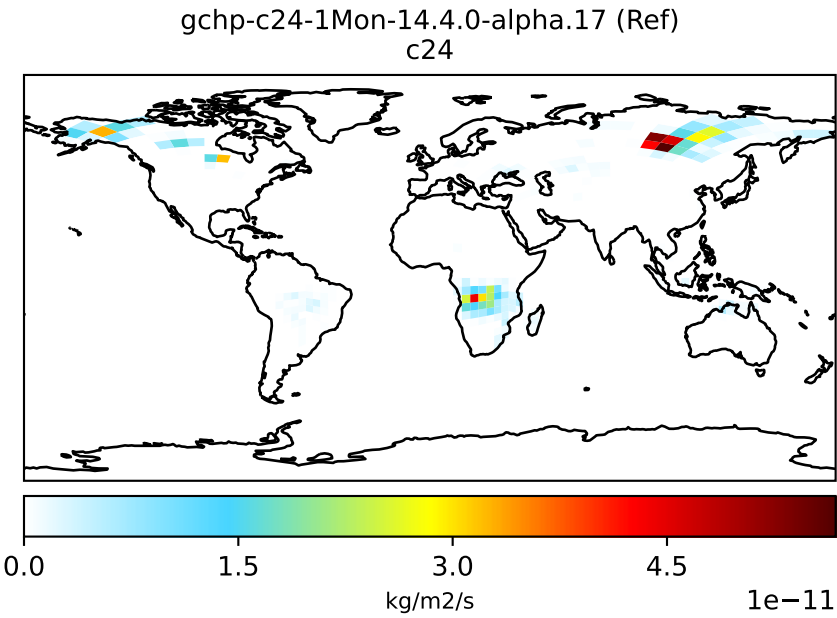
Ratio
Dev/Ref, Dynamic Range



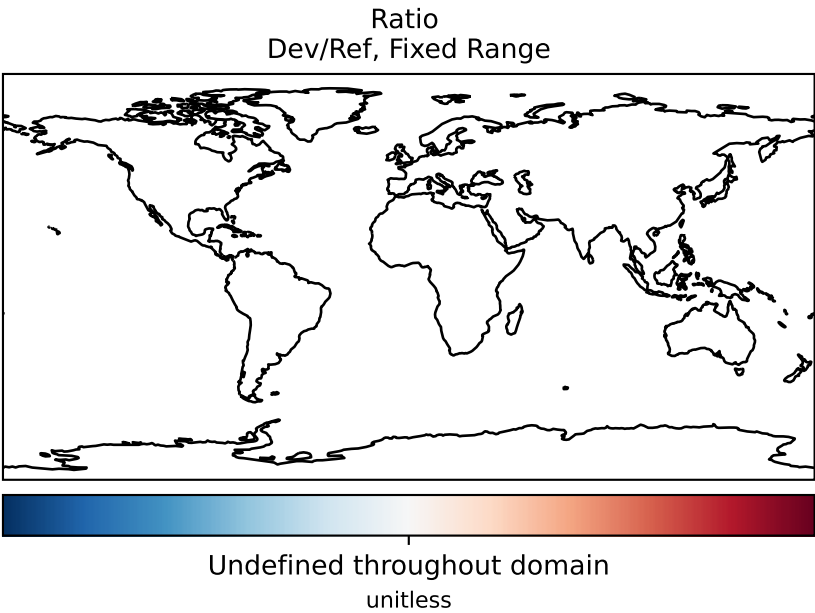
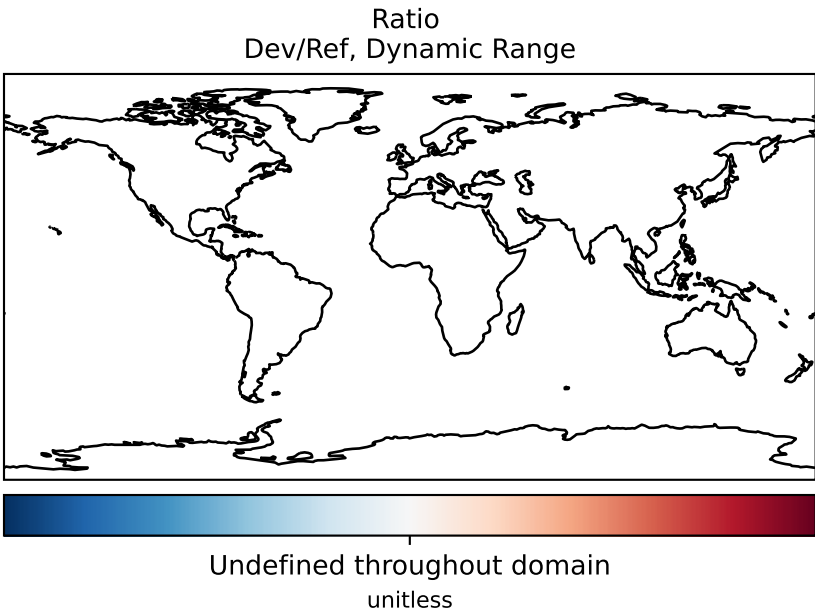
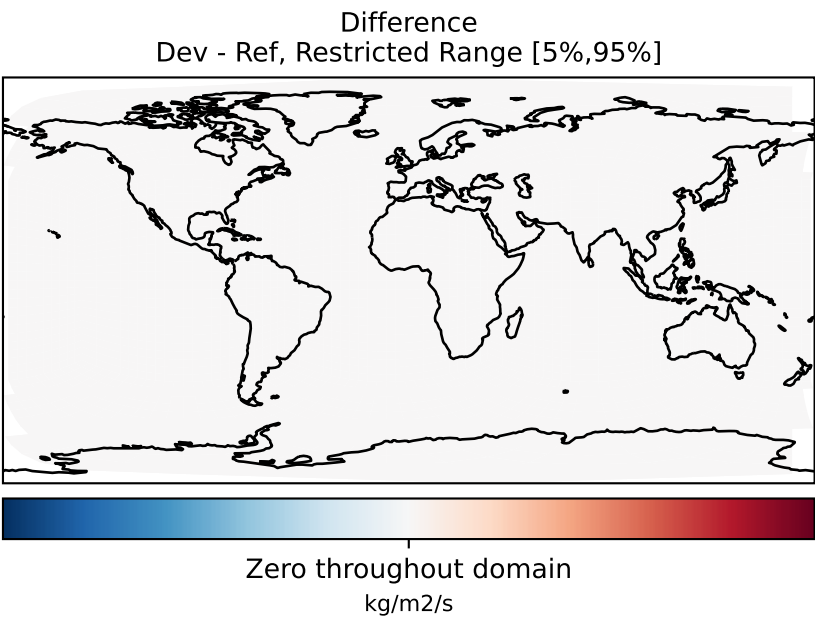
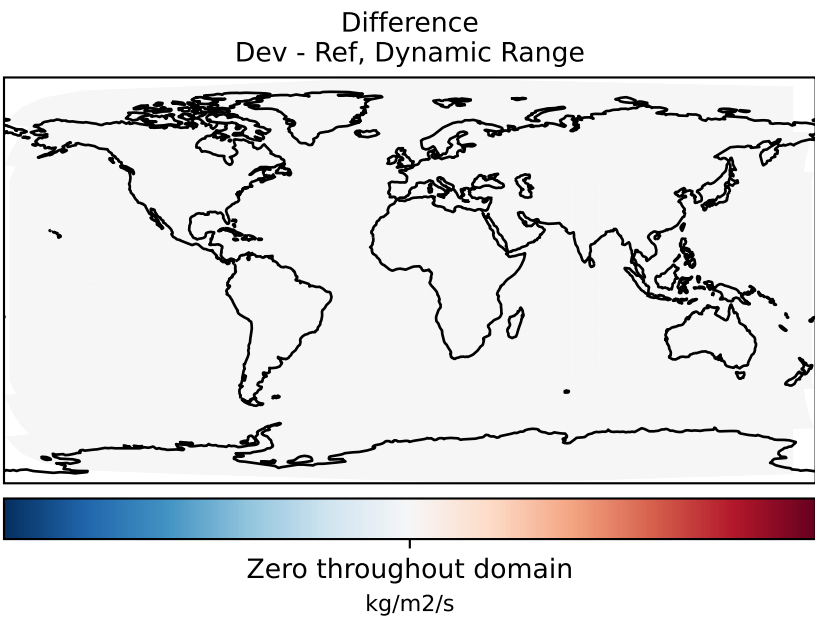
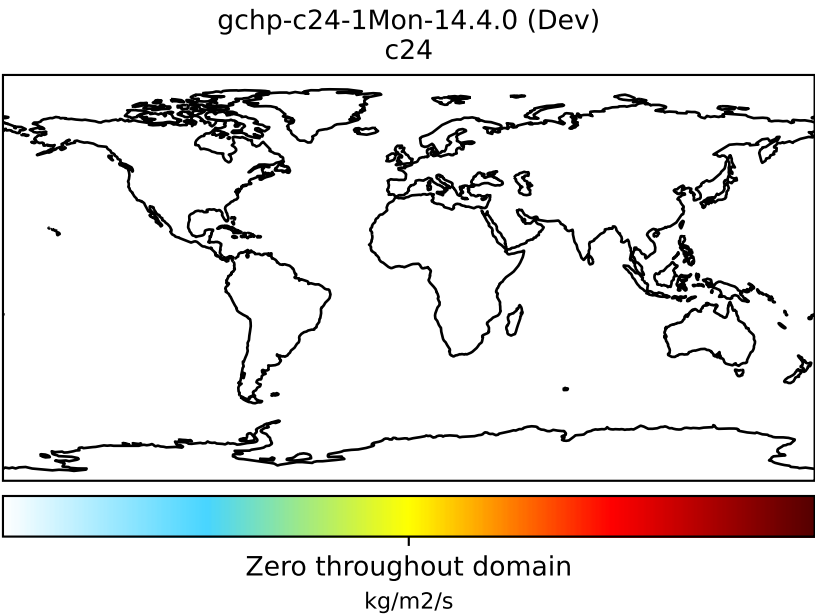
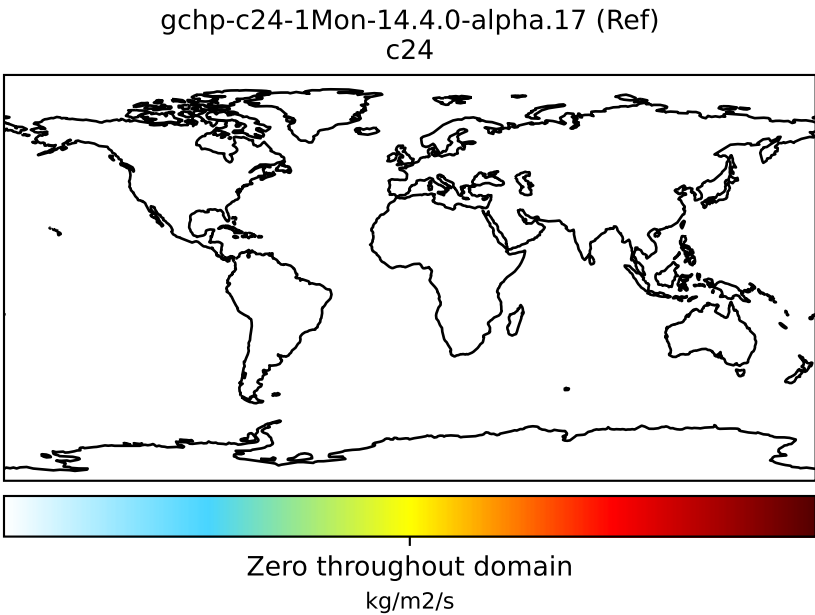
Ratio
Dev/Ref, Fixed Range



EmisPHEN_Total

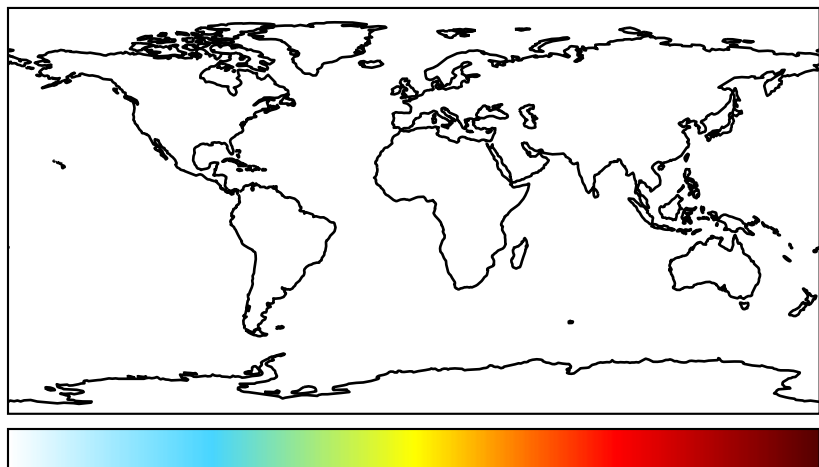


EmisPOG1_Total



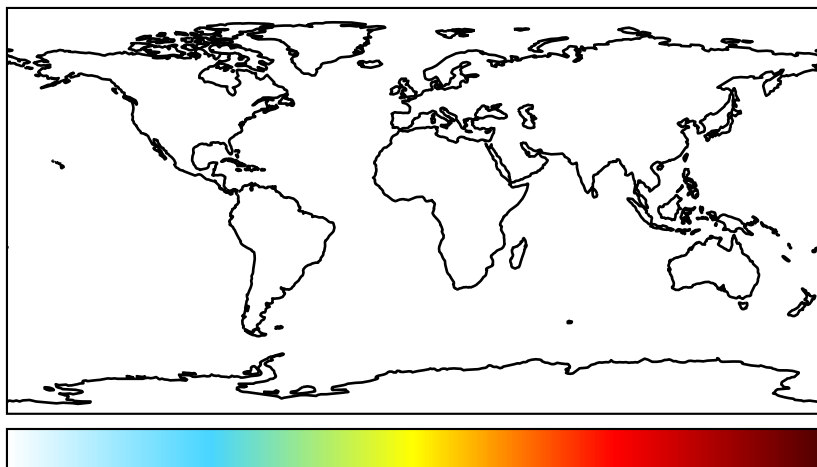
EmisPOG2_Total

gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



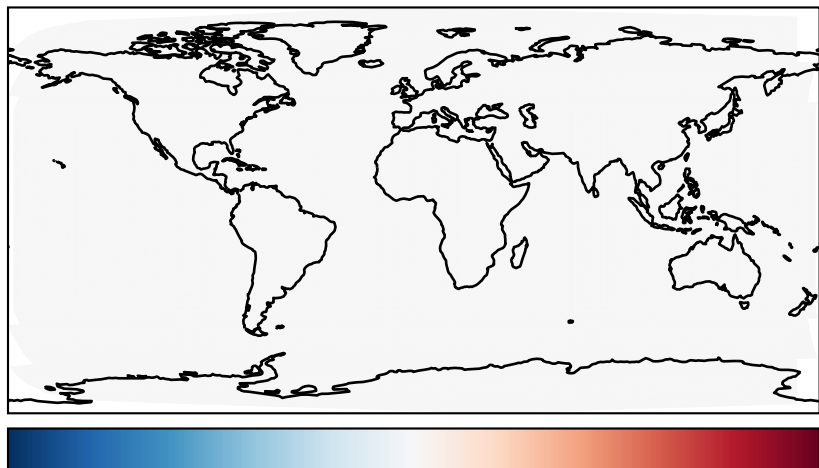
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.4.0 (Dev)
c24



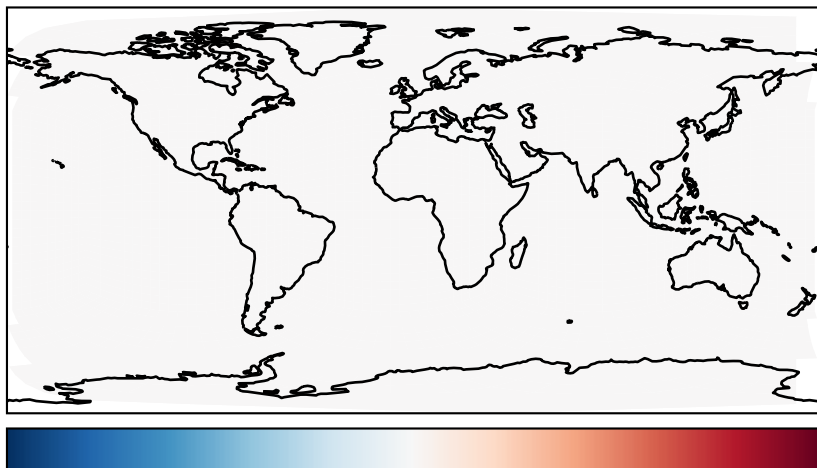
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



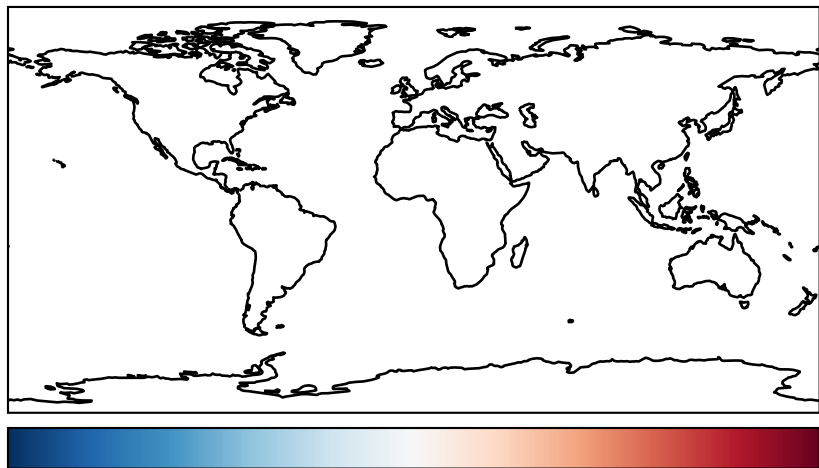
Zero throughout domain
kg/m2/s

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



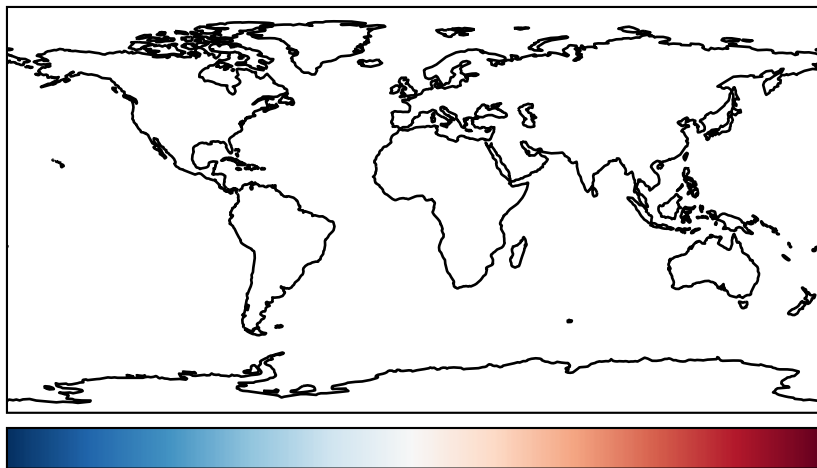
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

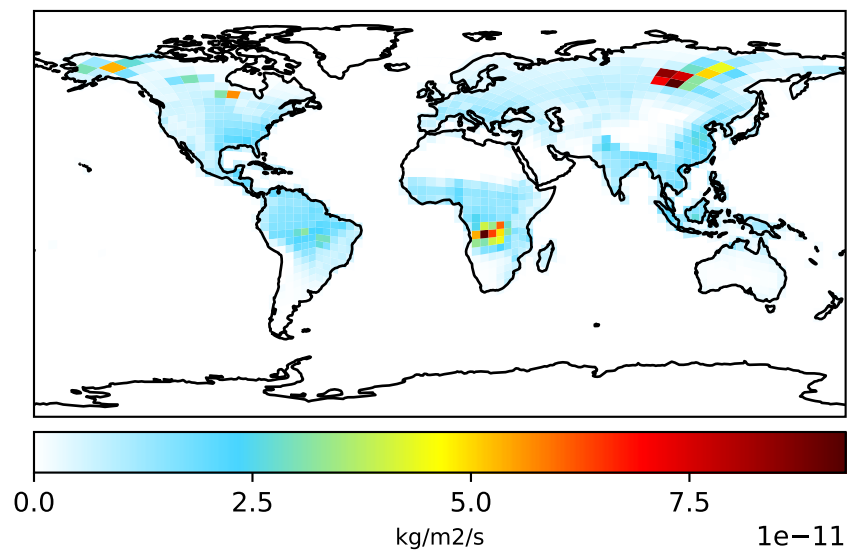
Ratio
Dev/Ref, Fixed Range



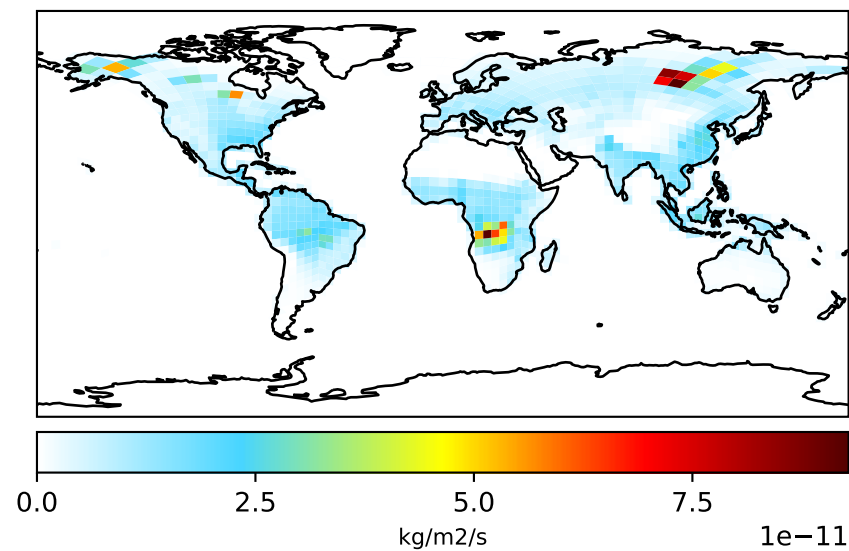
Undefined throughout domain
unitless

EmisPRPE_Total

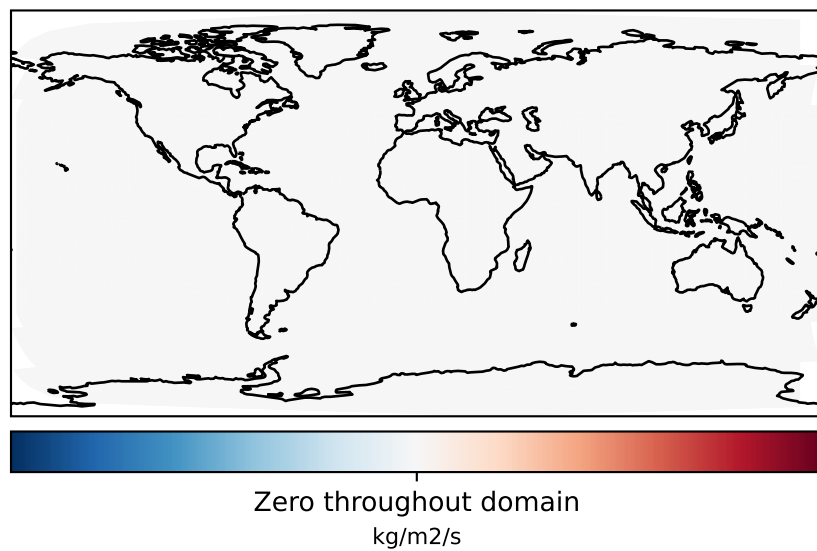
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



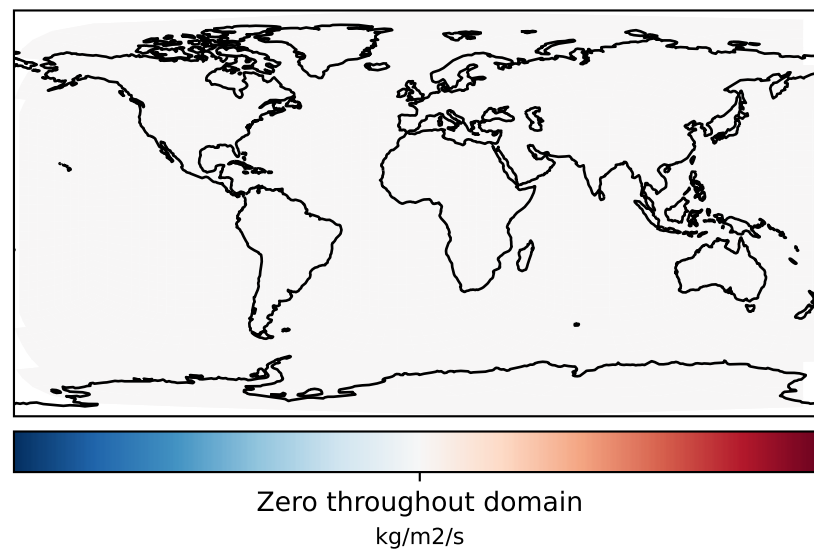
gchp-c24-1Mon-14.4.0 (Dev)
c24



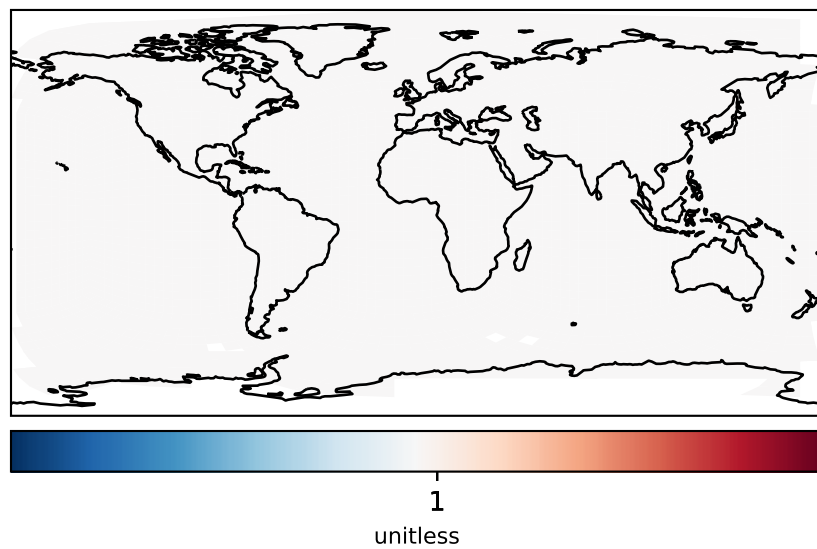
Difference
Dev - Ref, Dynamic Range



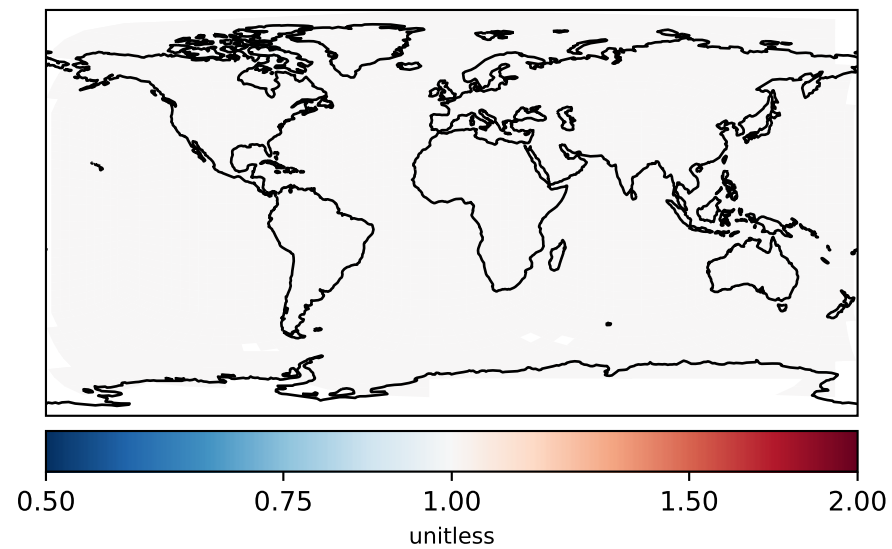
Difference
Dev - Ref, Restricted Range [5%,95%]



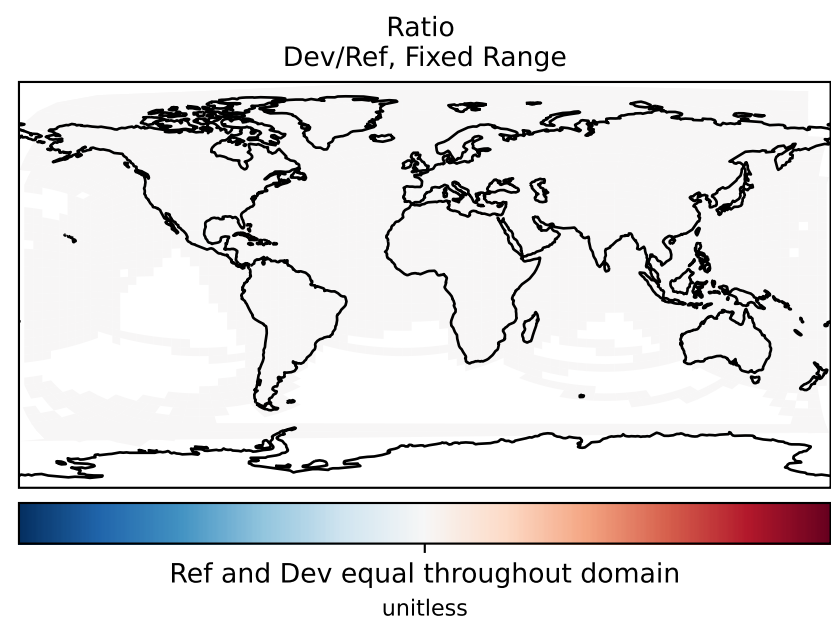
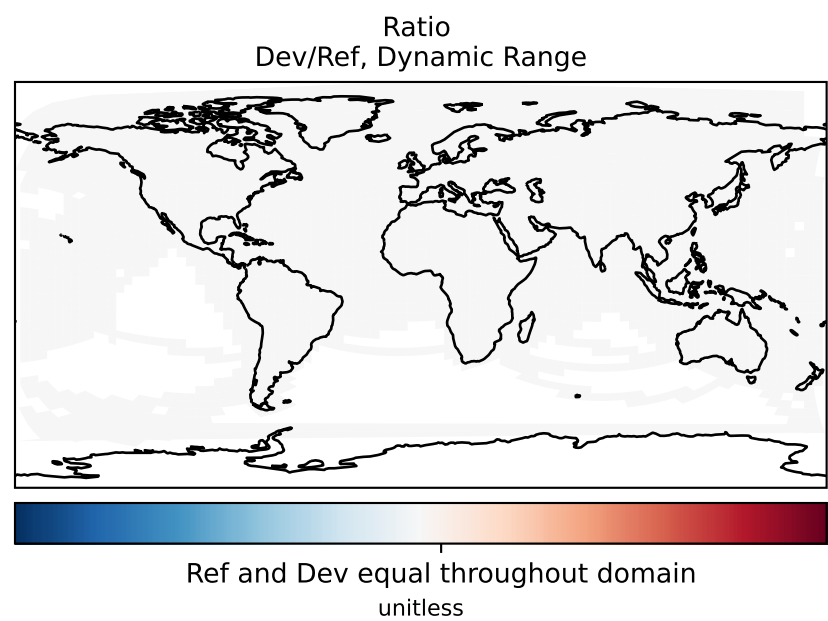
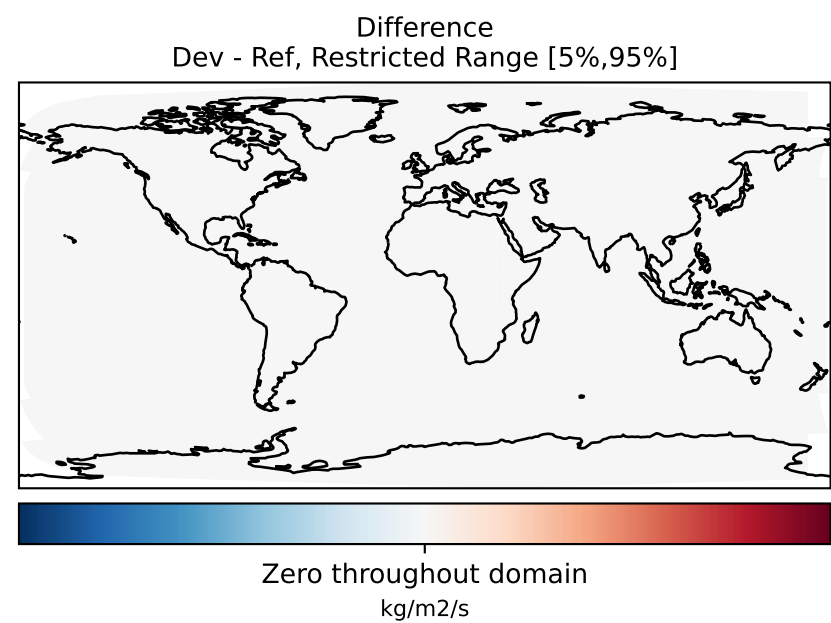
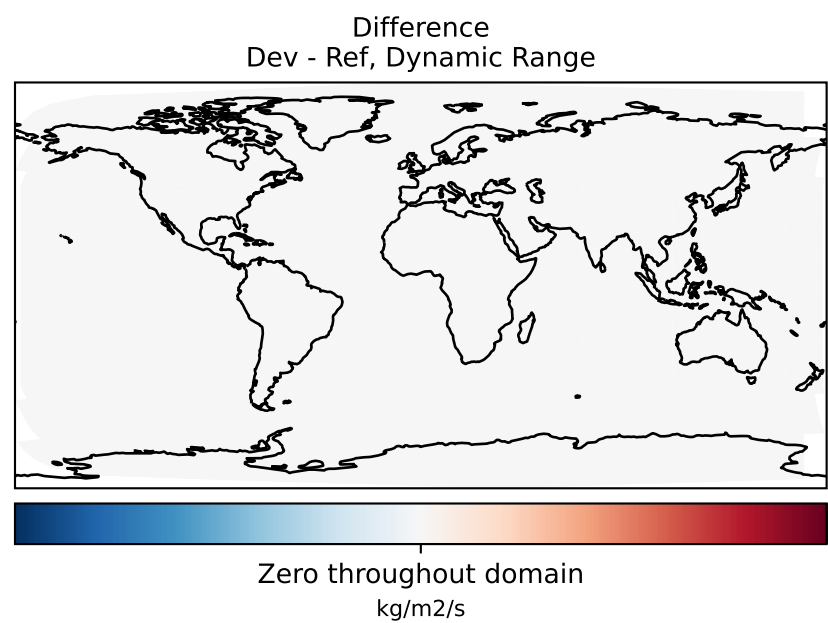
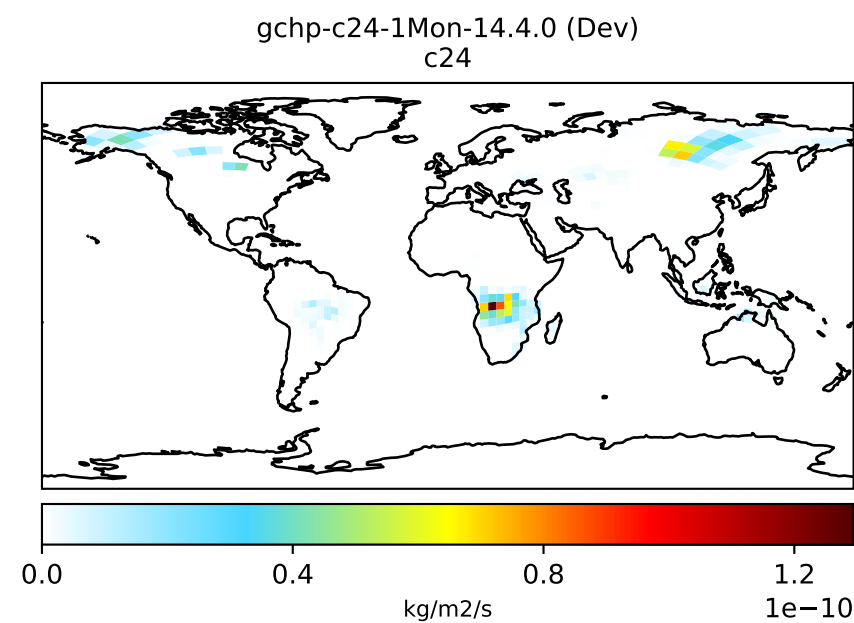
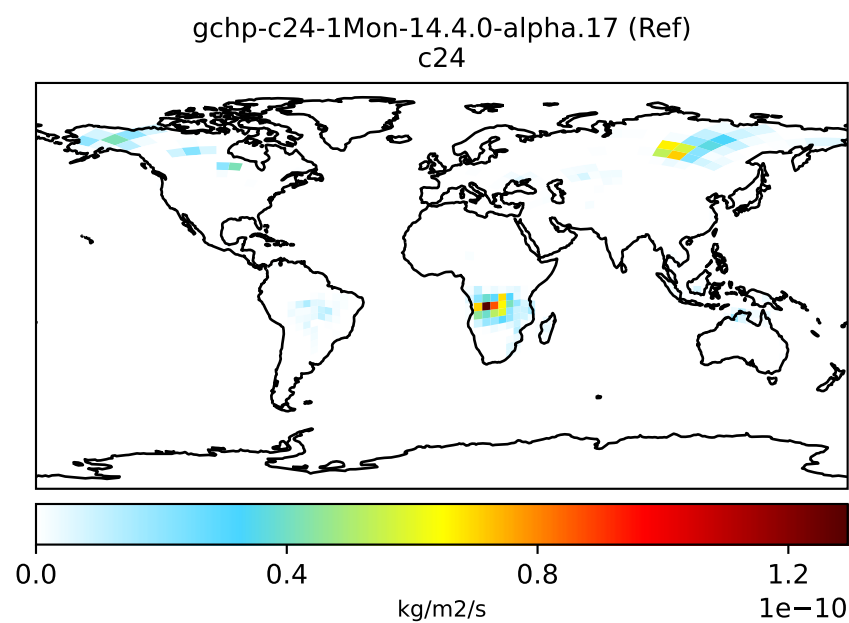
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

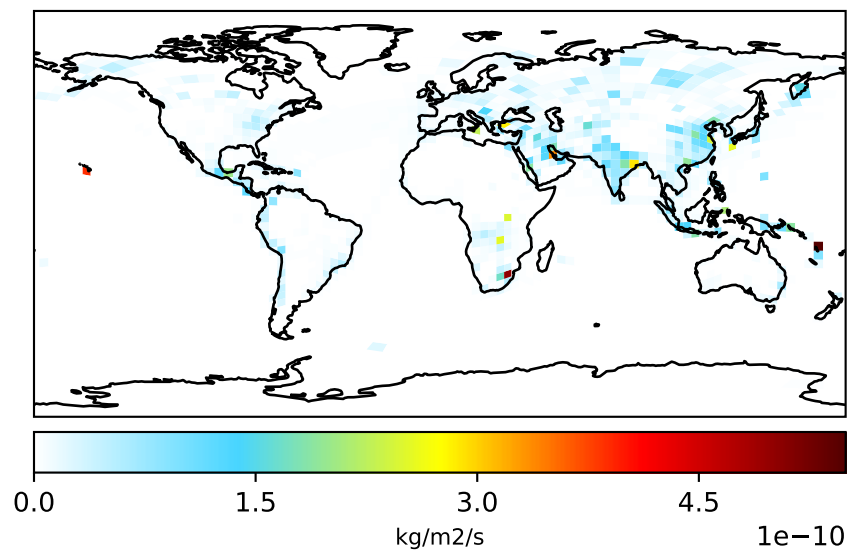


EmisRCHO_Total

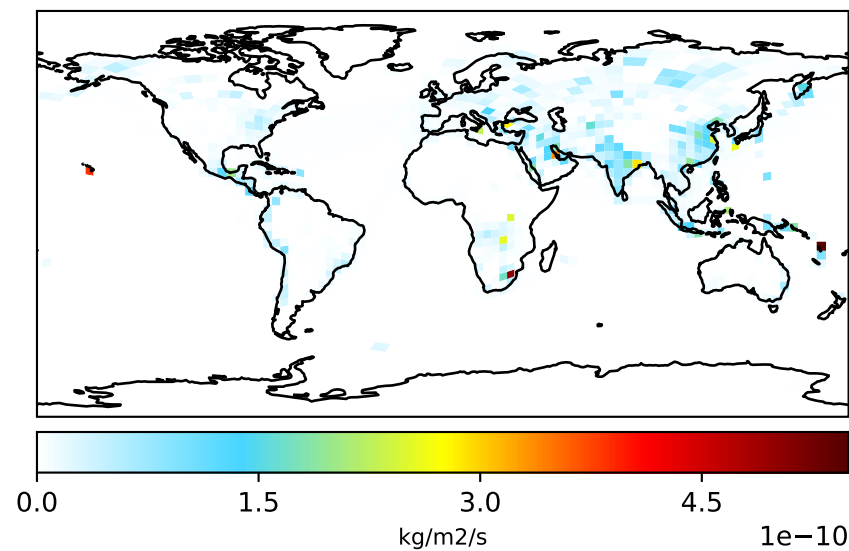


EmisSO2_Total

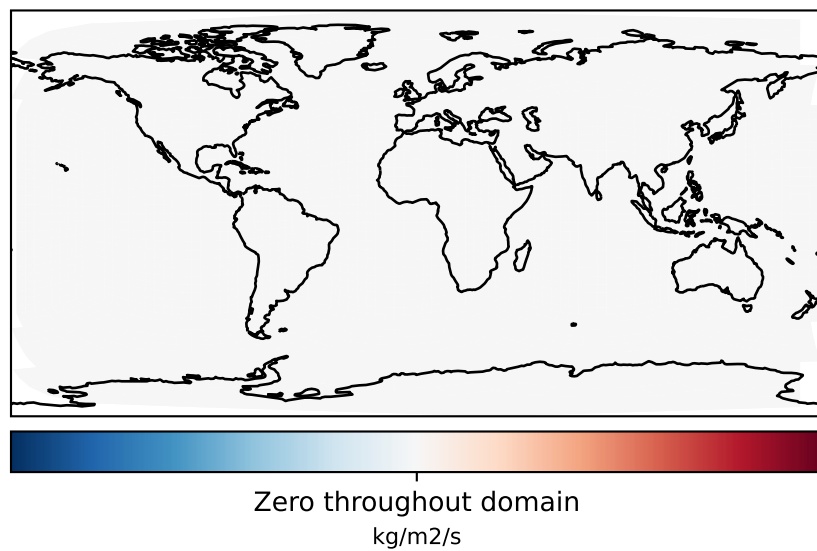
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



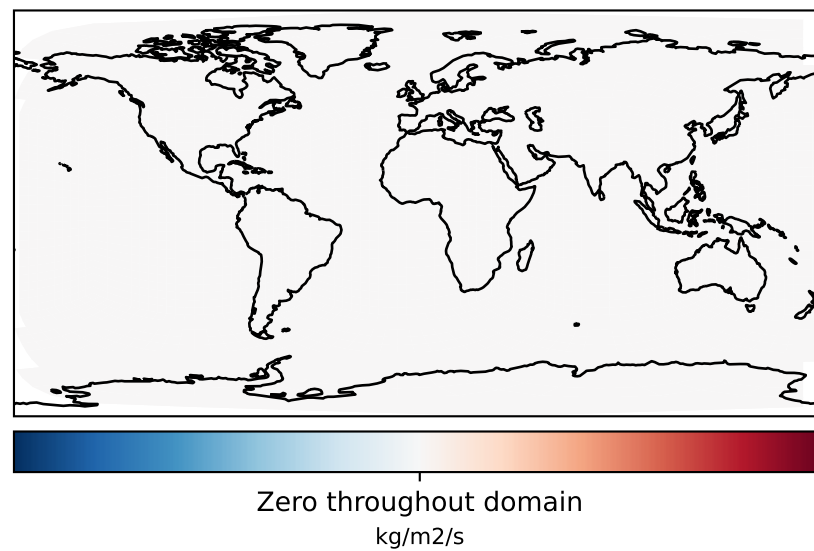
gchp-c24-1Mon-14.4.0 (Dev)
c24



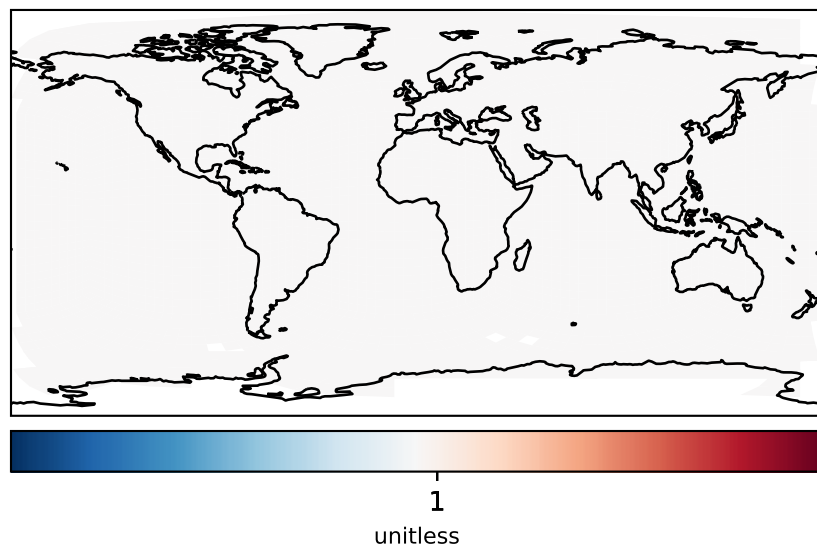
Difference
Dev - Ref, Dynamic Range



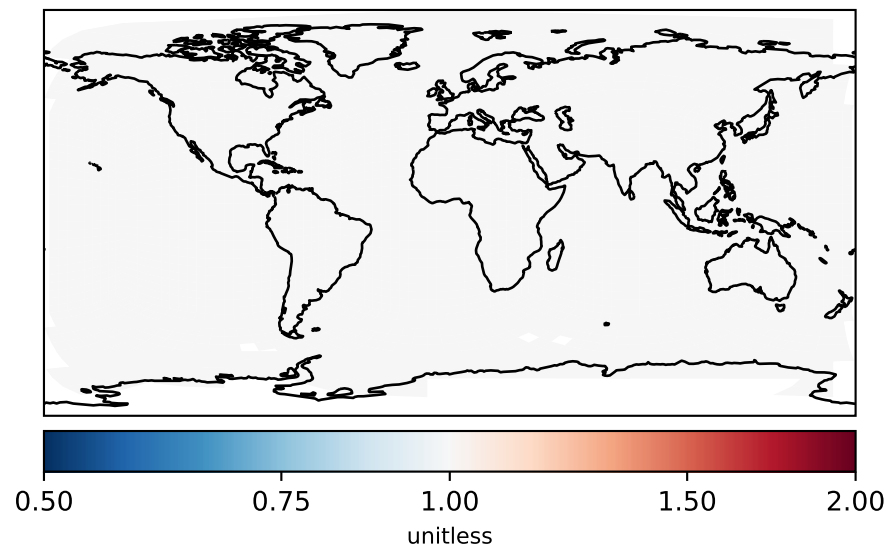
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

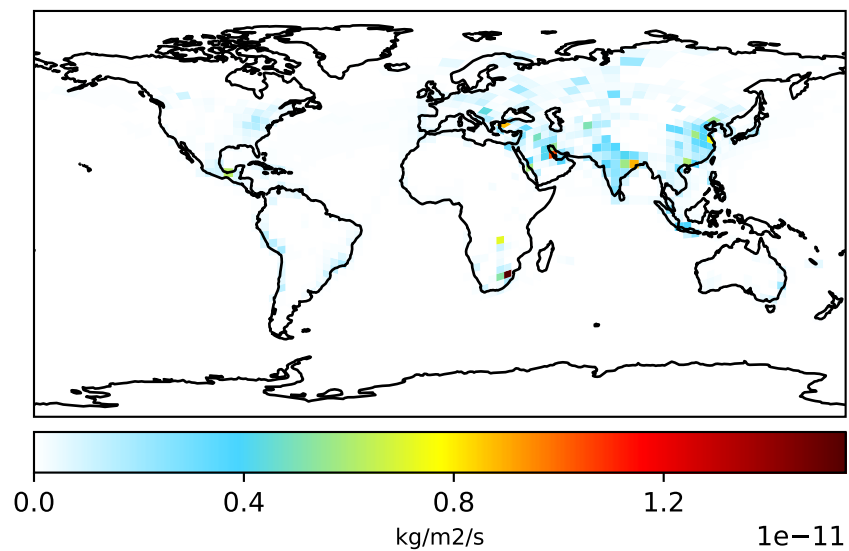


Ratio
Dev/Ref, Fixed Range

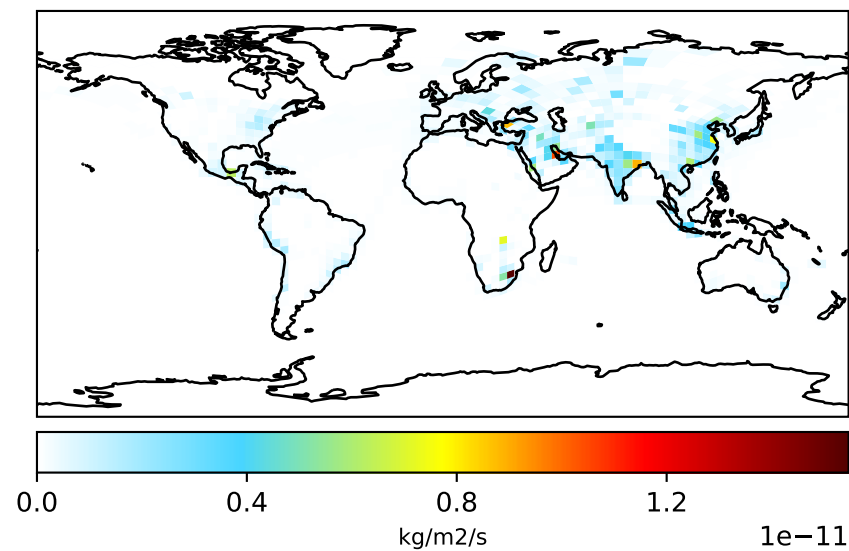


EmisSO4_Total

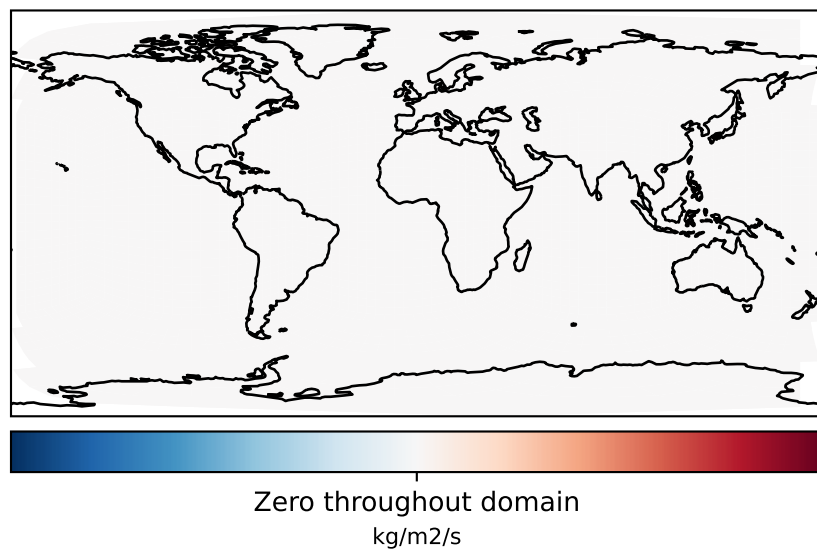
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



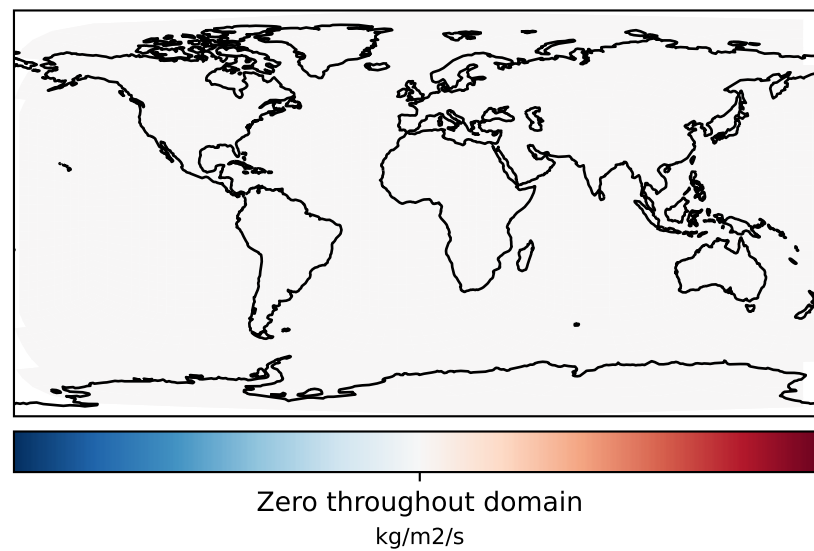
gchp-c24-1Mon-14.4.0 (Dev)
c24



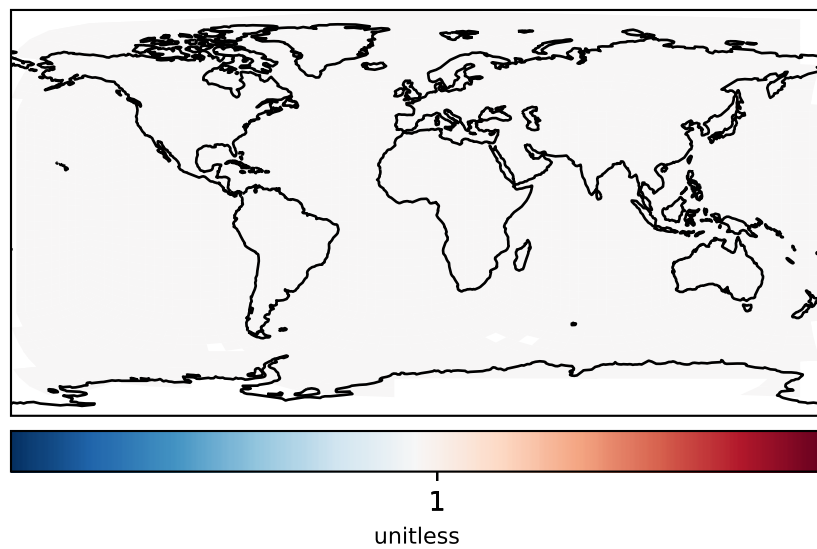
Difference
Dev - Ref, Dynamic Range



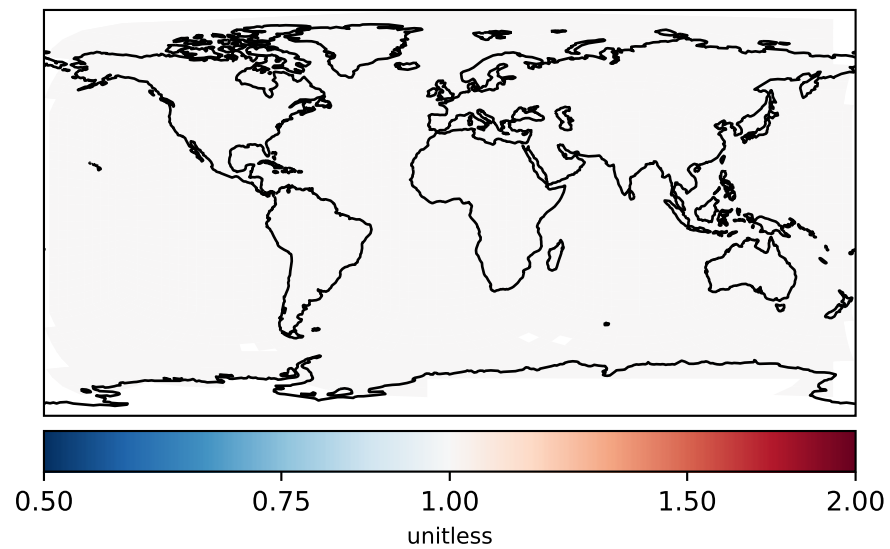
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

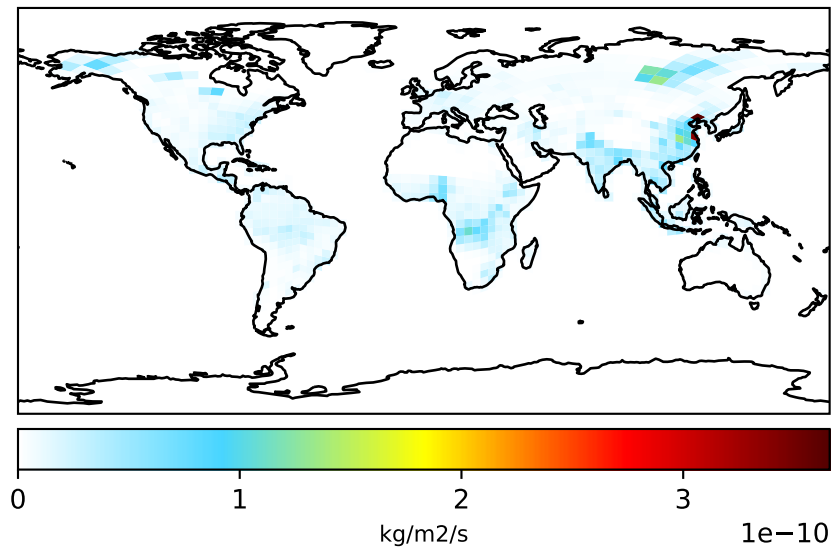


Ratio
Dev/Ref, Fixed Range

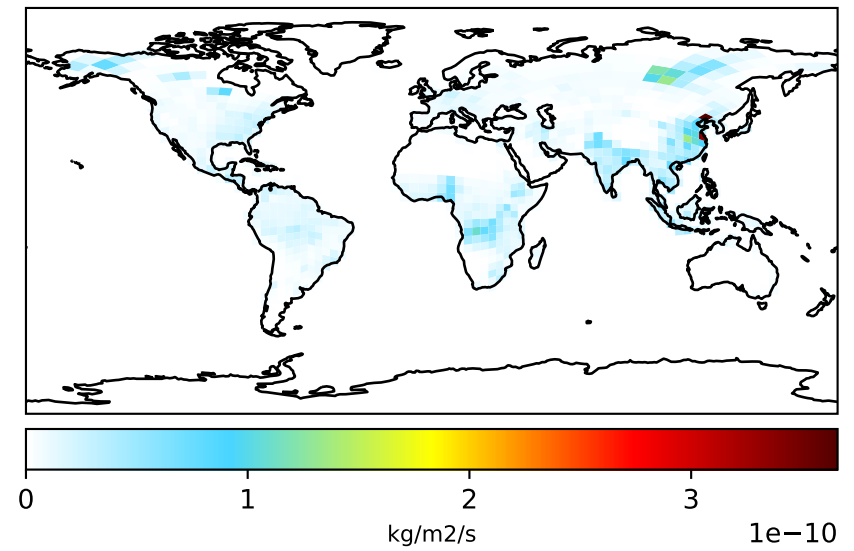


EmisSOAP_Total

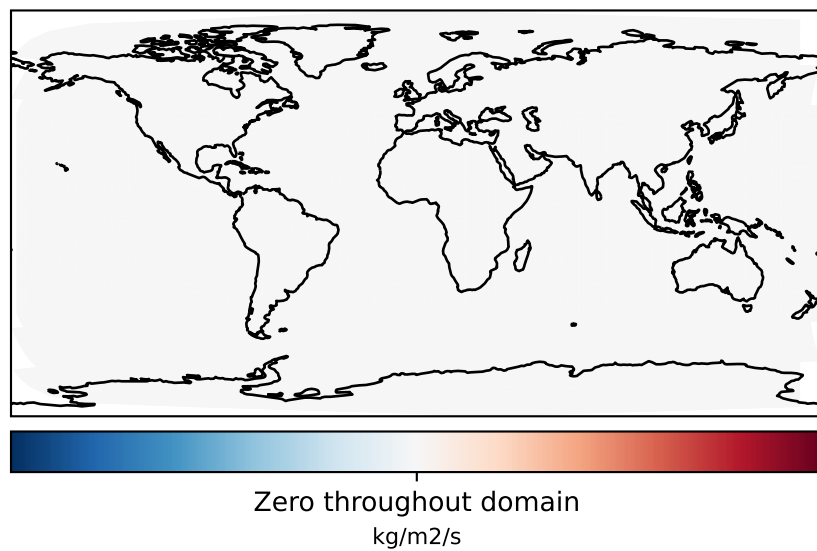
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



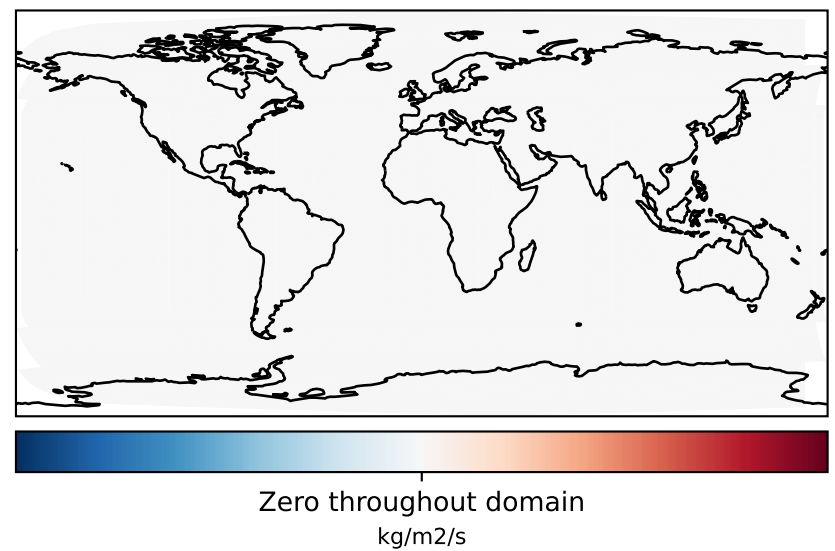
gchp-c24-1Mon-14.4.0 (Dev)
c24



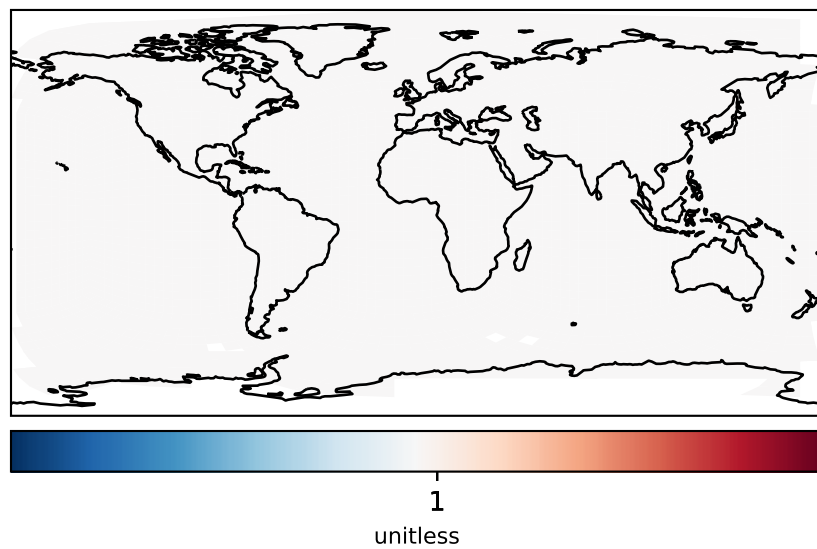
Difference
Dev - Ref, Dynamic Range



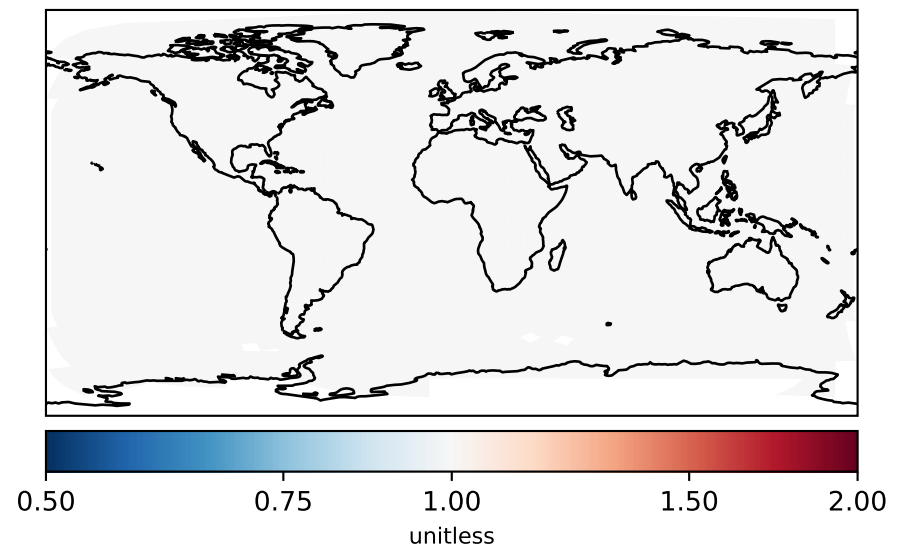
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

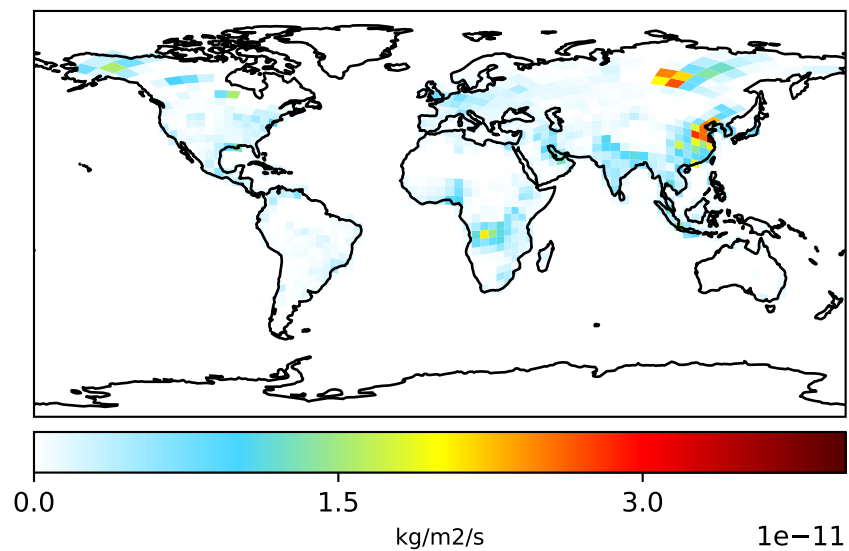


Ratio
Dev/Ref, Fixed Range

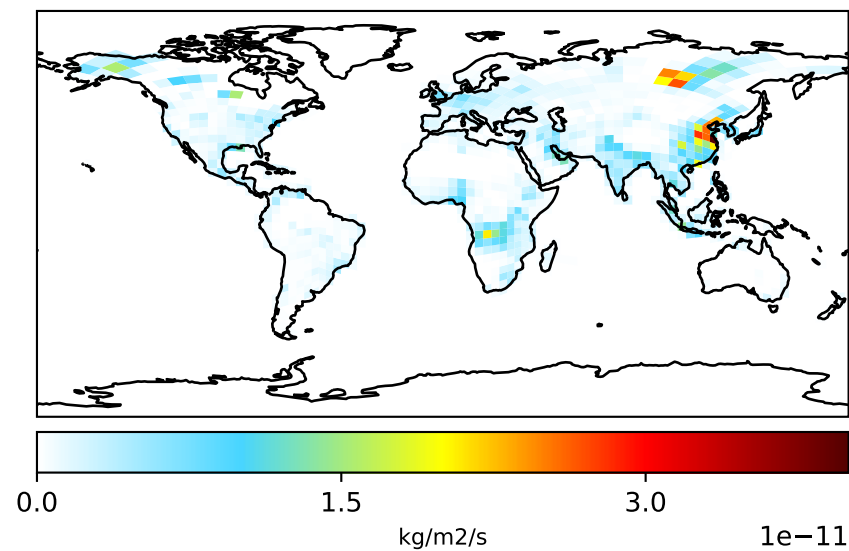


EmisTOLU_Total

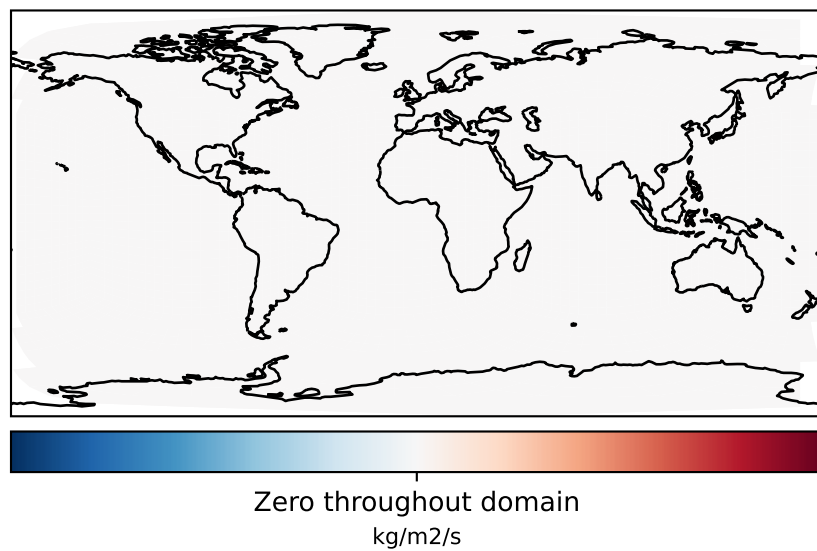
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



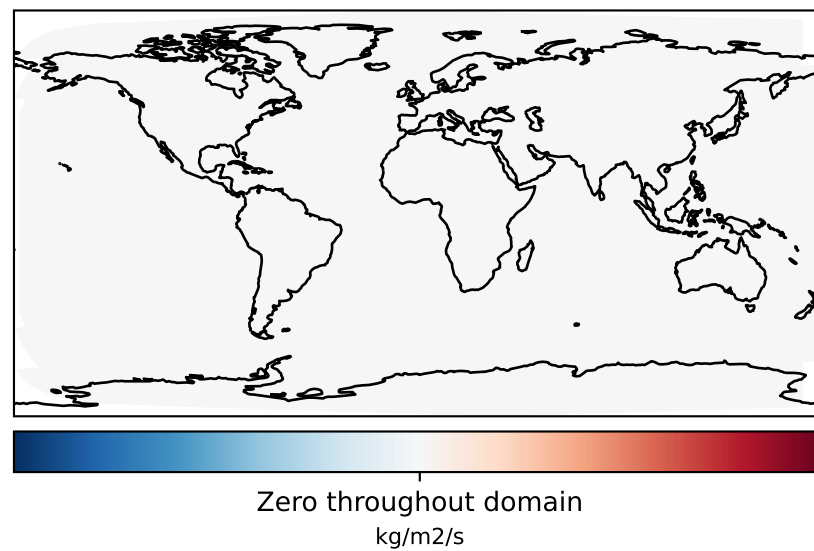
gchp-c24-1Mon-14.4.0 (Dev)
c24



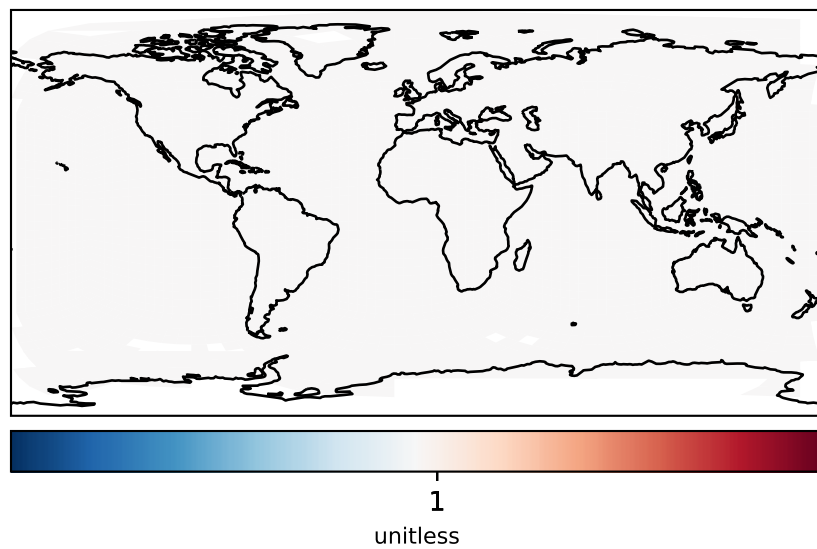
Difference
Dev - Ref, Dynamic Range



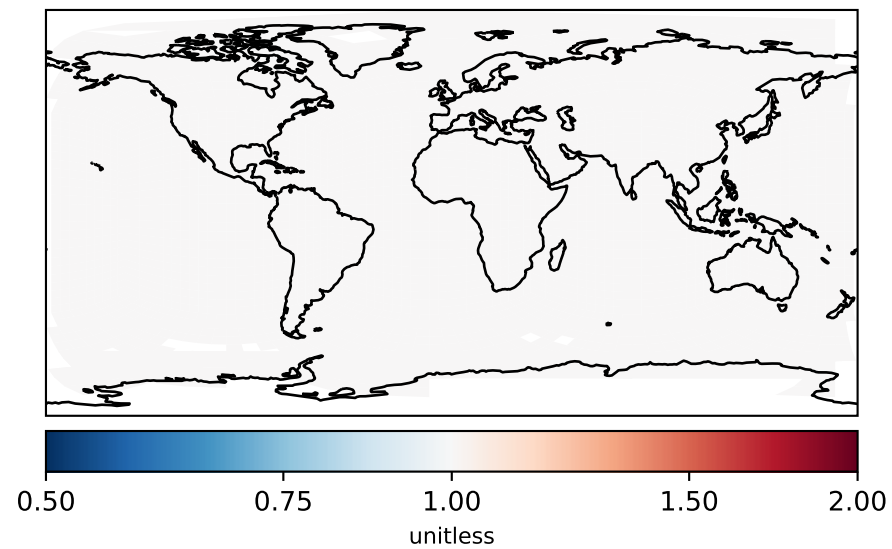
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisXYLE_Total

