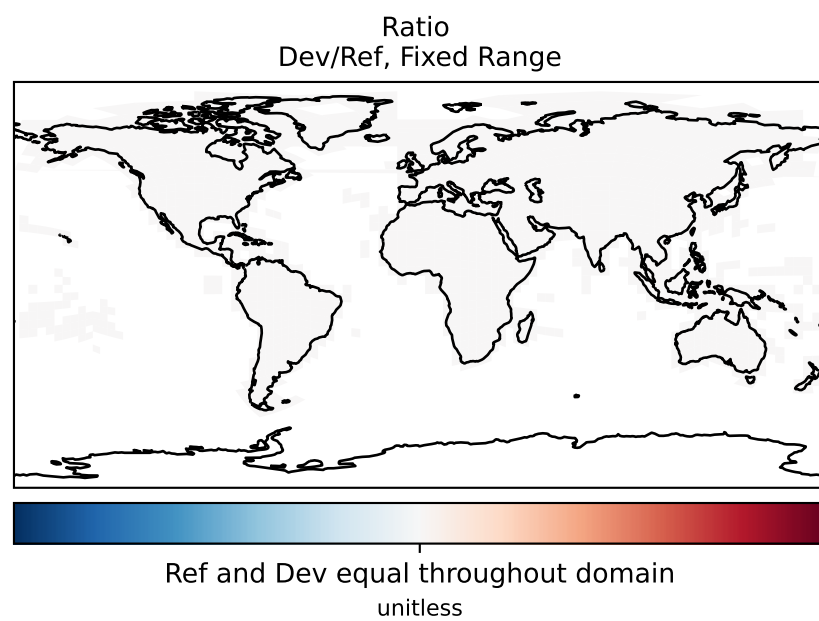
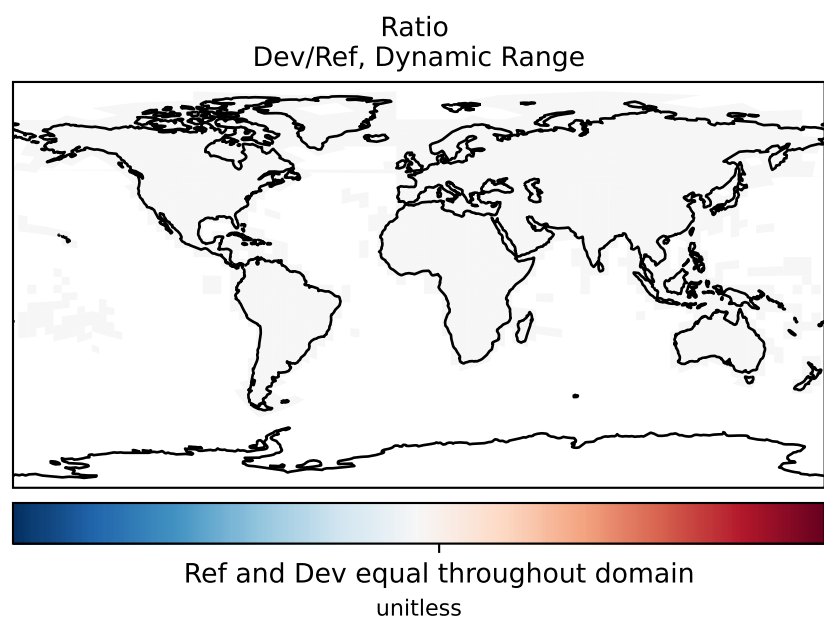
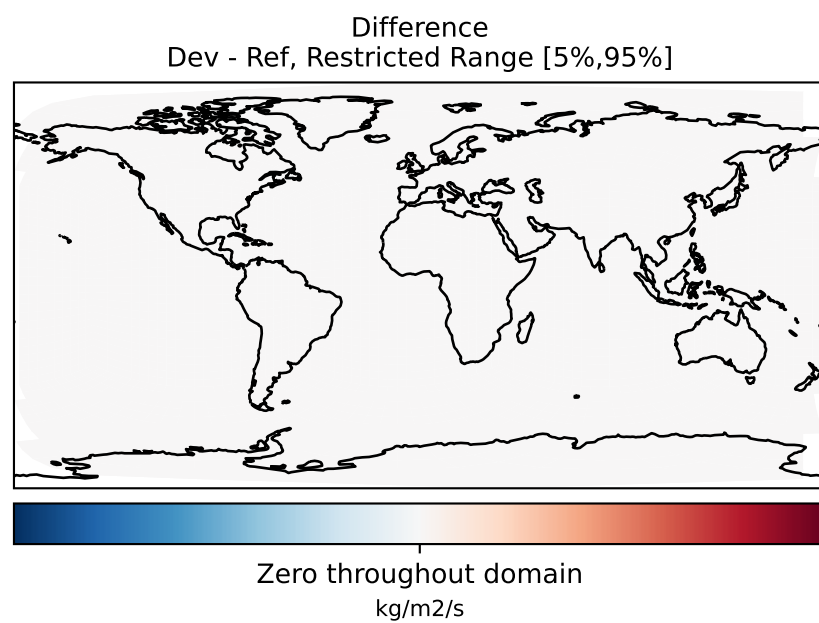
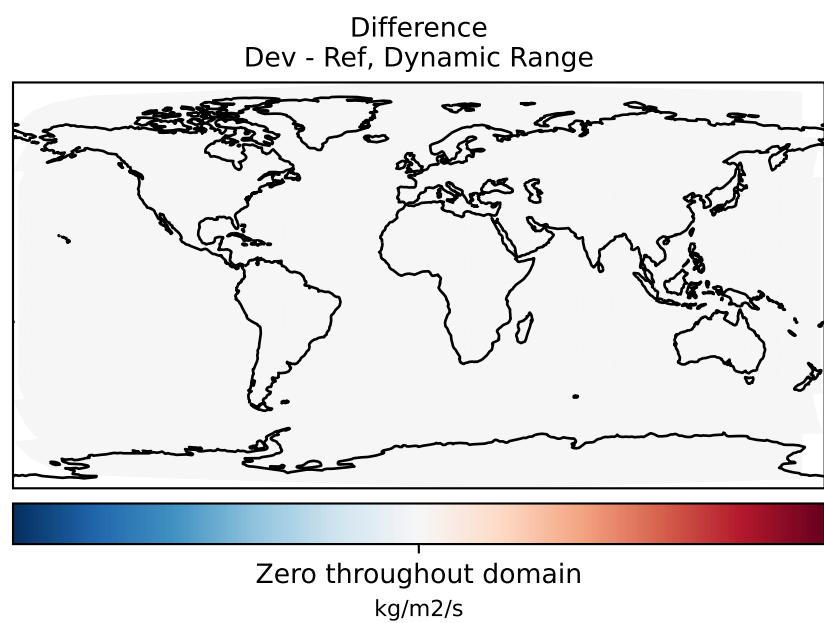
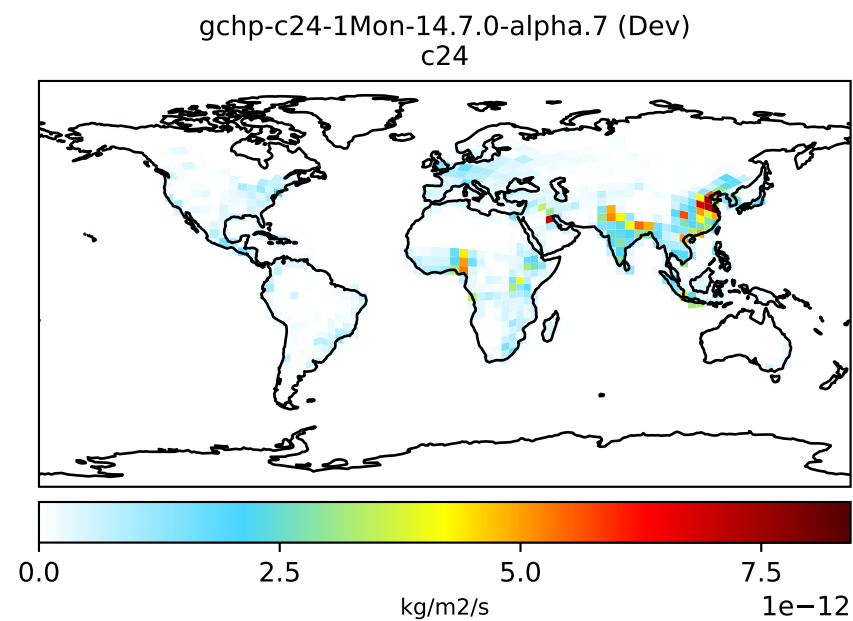
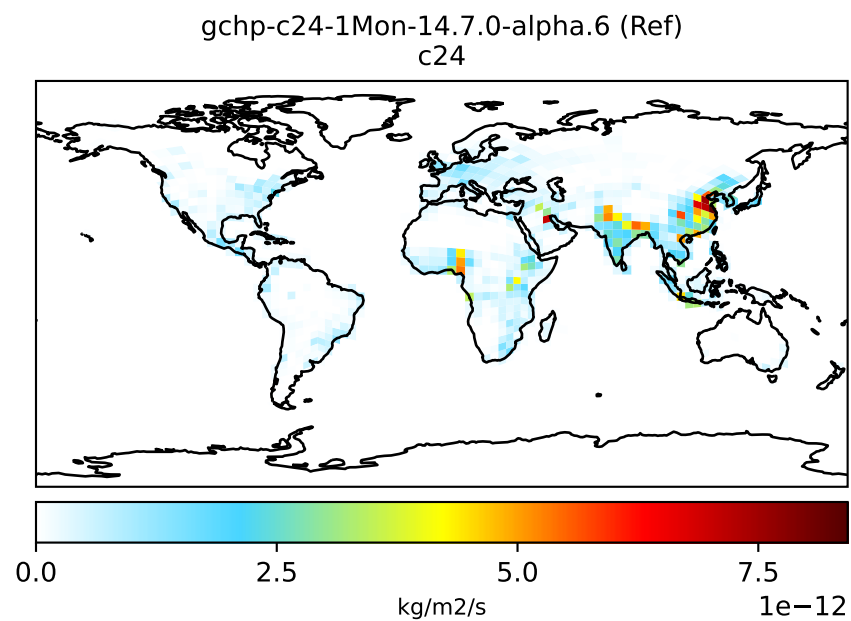
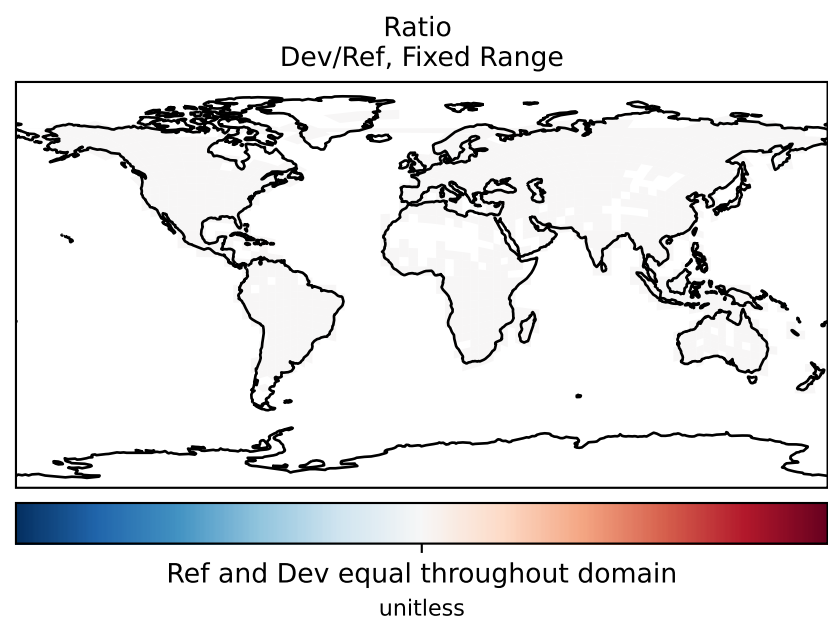
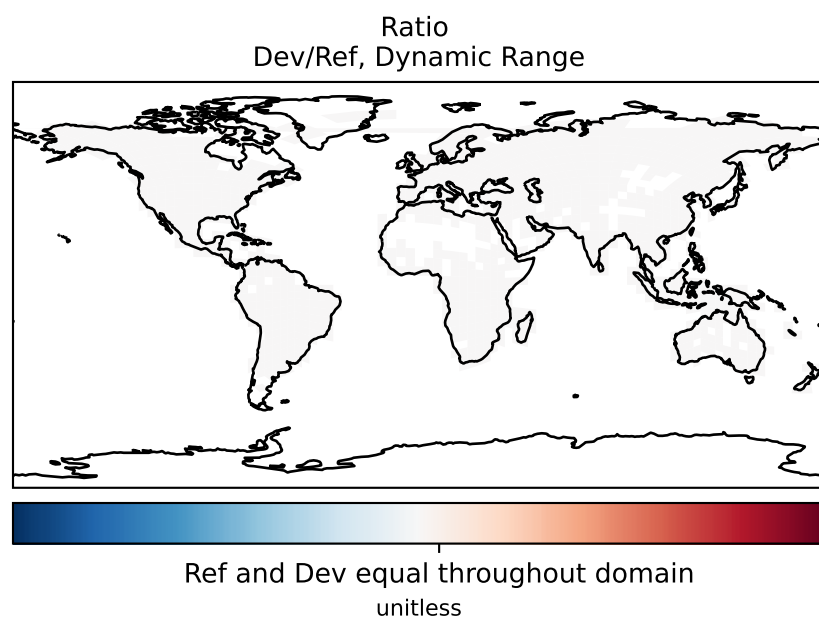
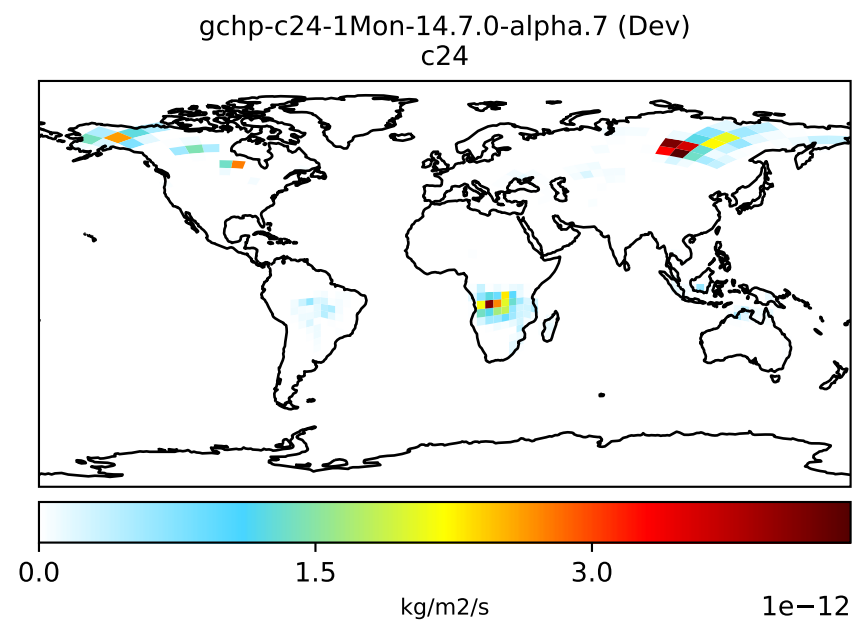
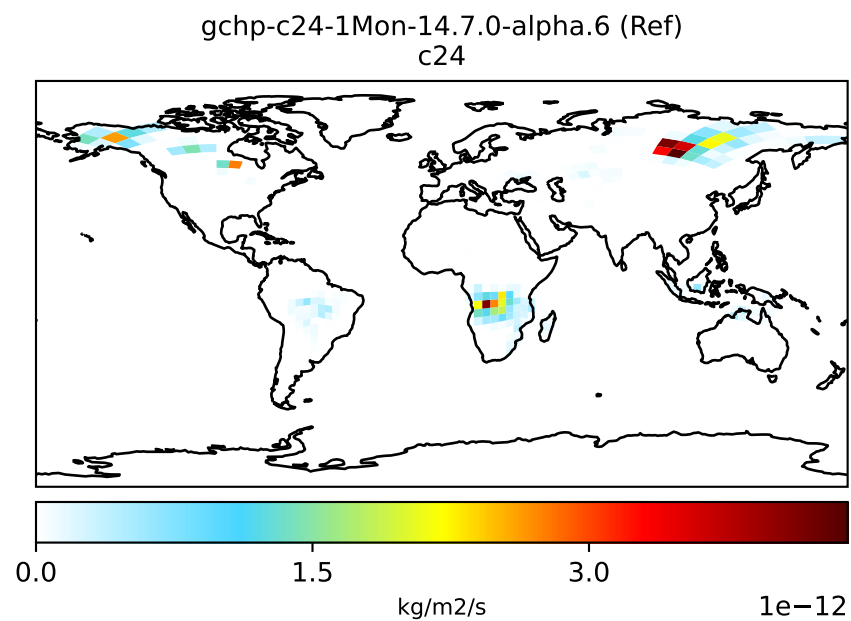


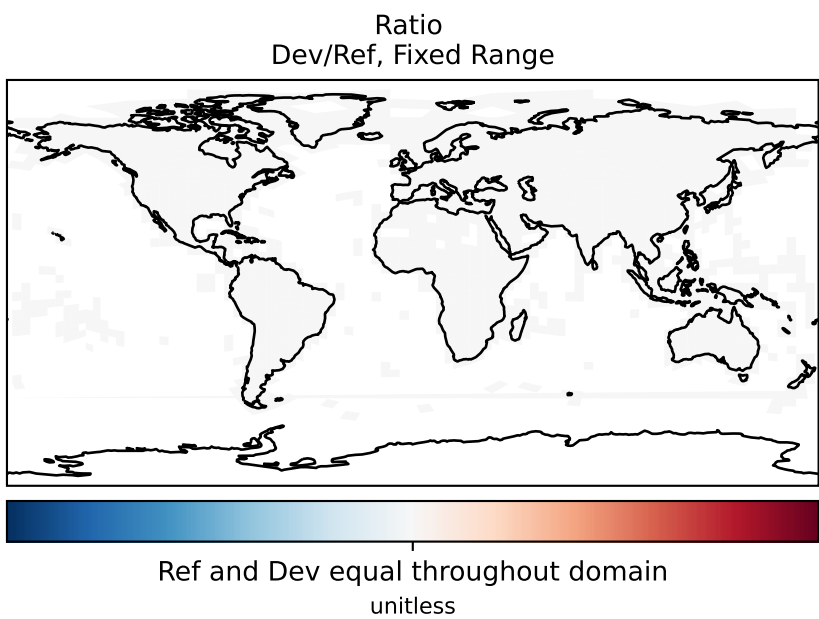
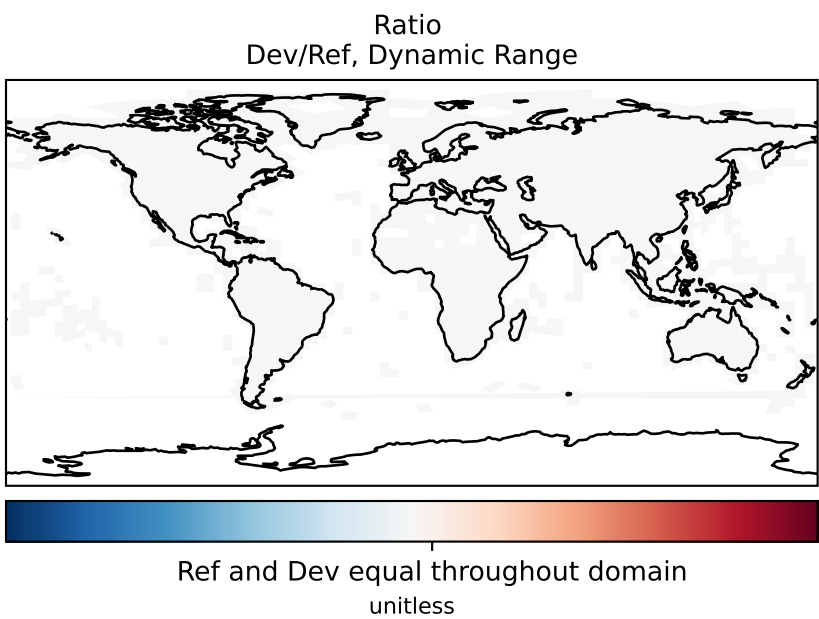
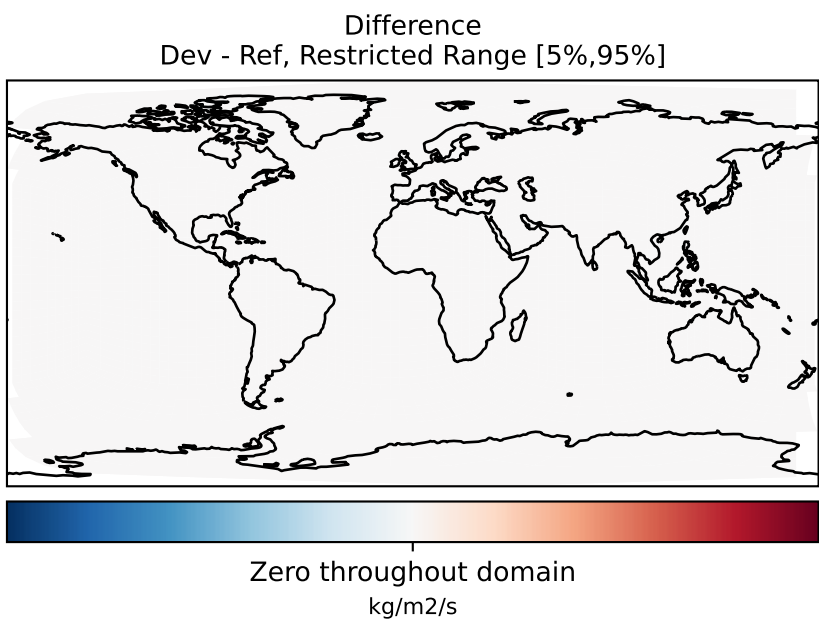
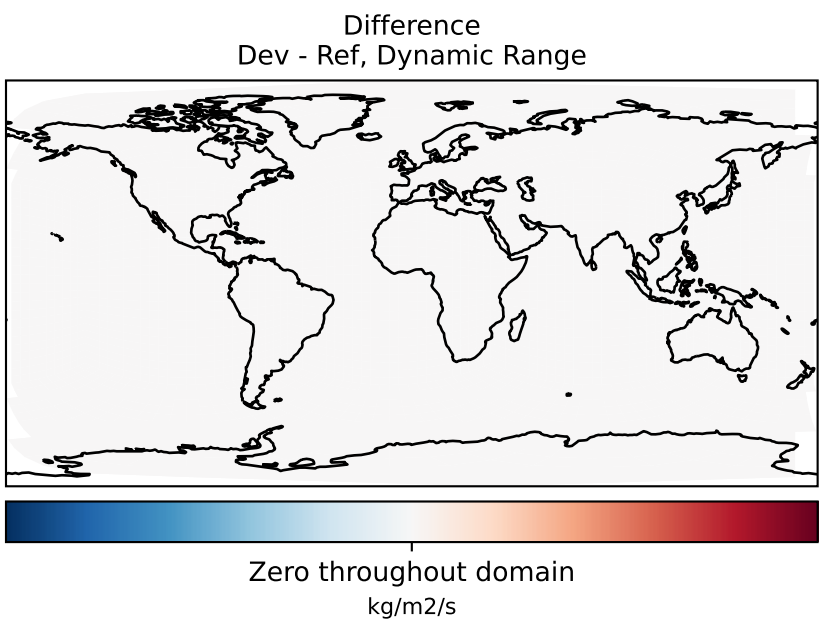
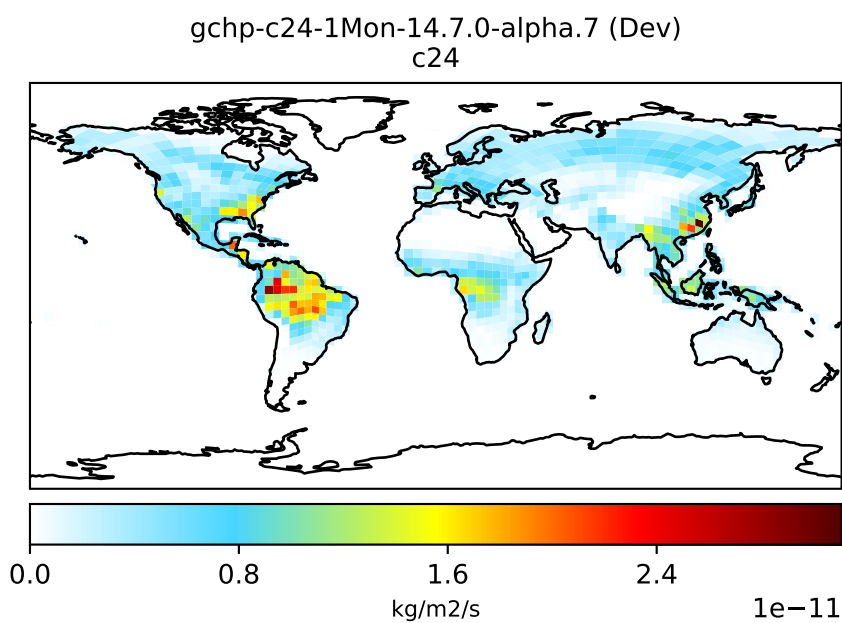
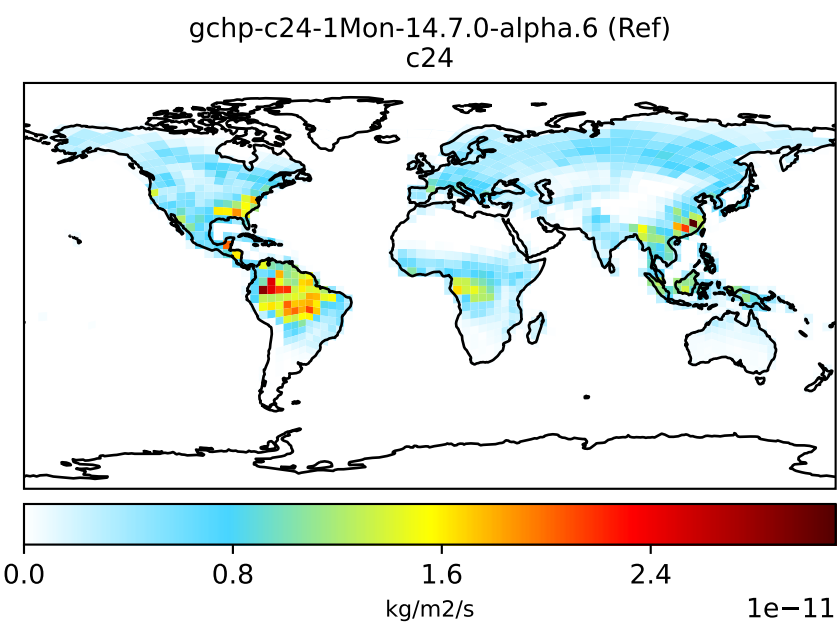
EmisEOH_Anthro



EmisEOH_BioBurn

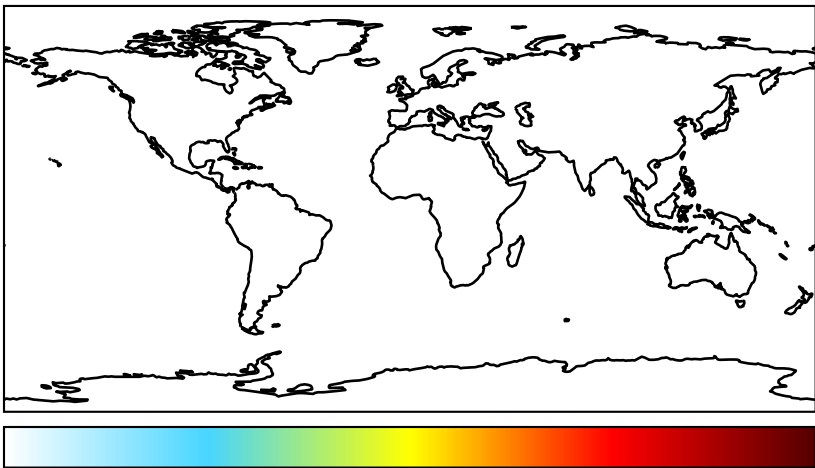


EmisEOH_Biogenic



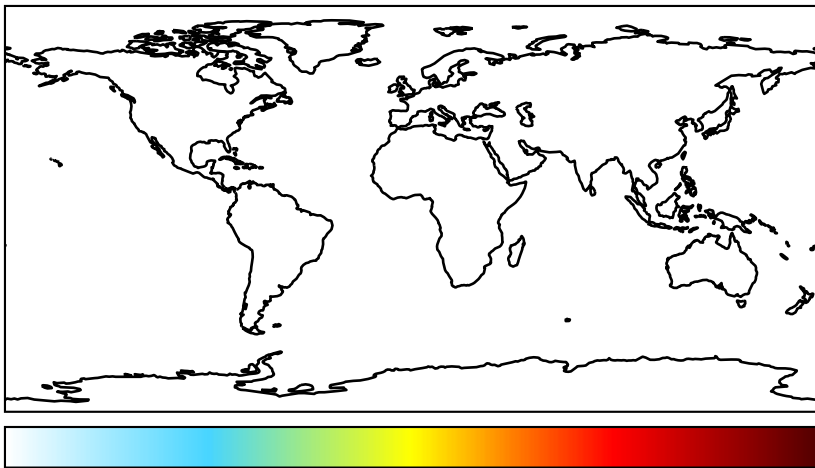
EmisEOH_PlantDecay

gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



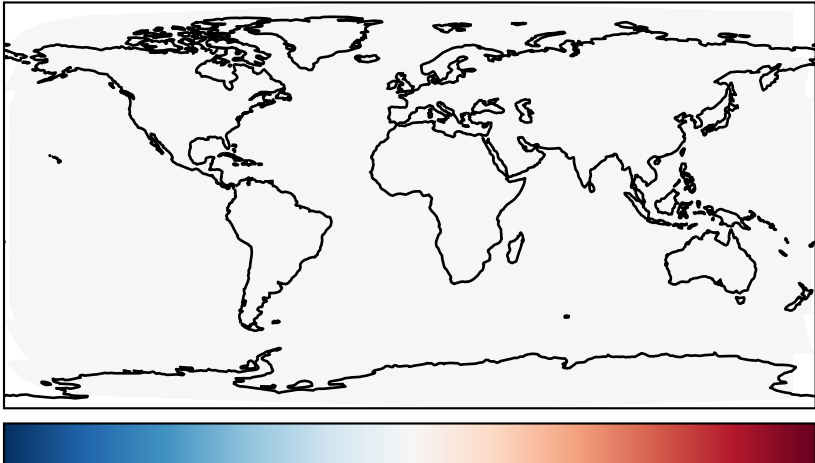
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



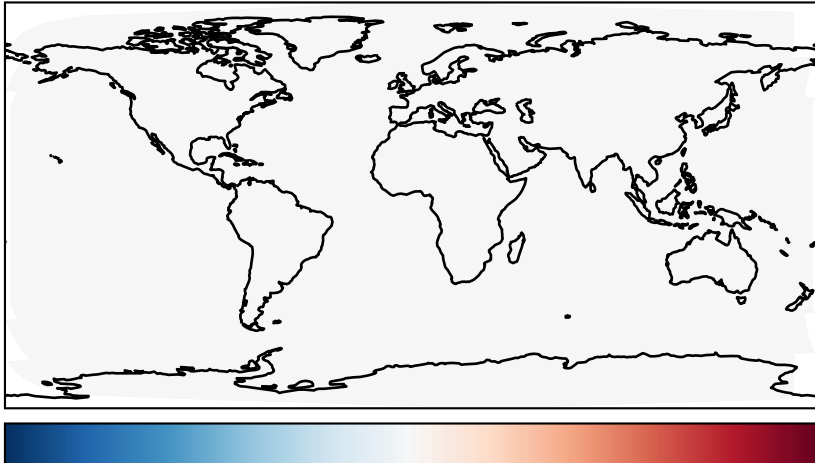
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



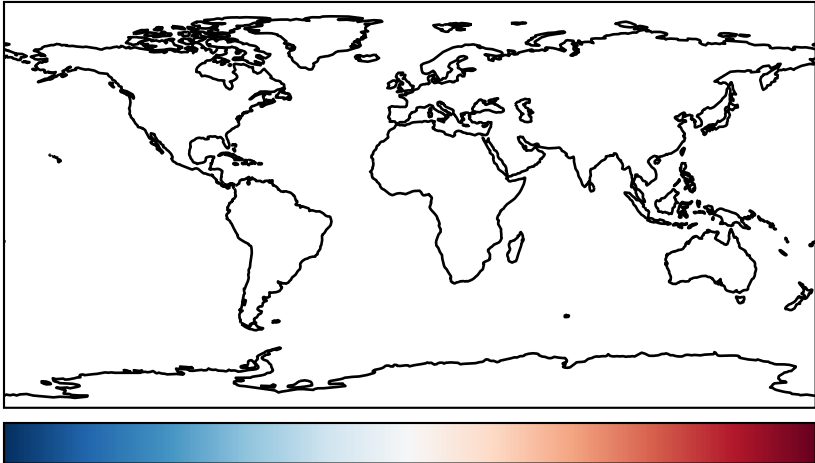
Zero throughout domain
kg/m2/s

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



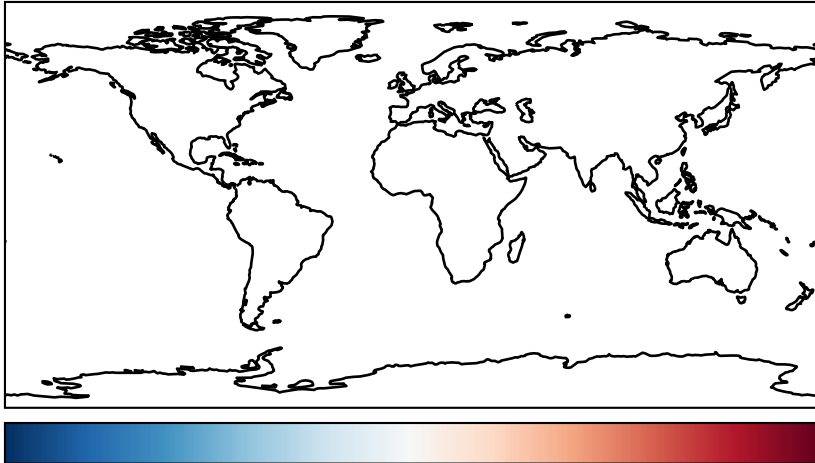
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

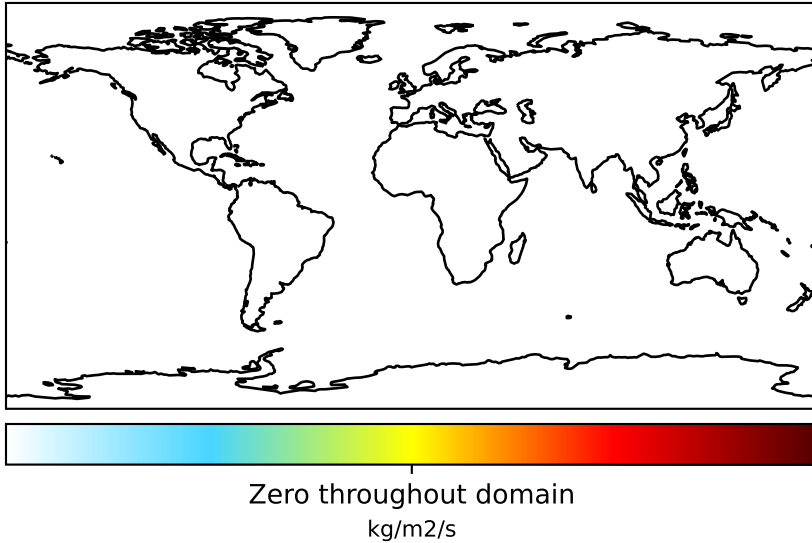
Ratio
Dev/Ref, Fixed Range



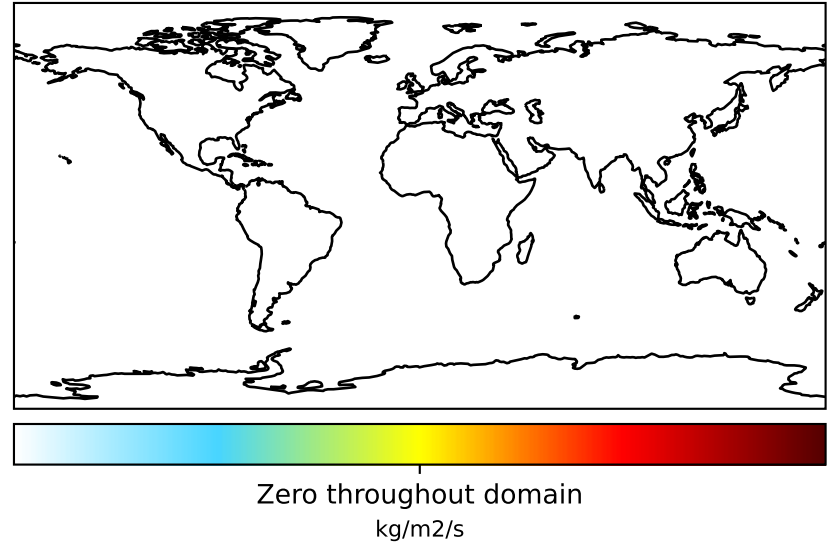
Undefined throughout domain
unitless

EmisEOH_Ship

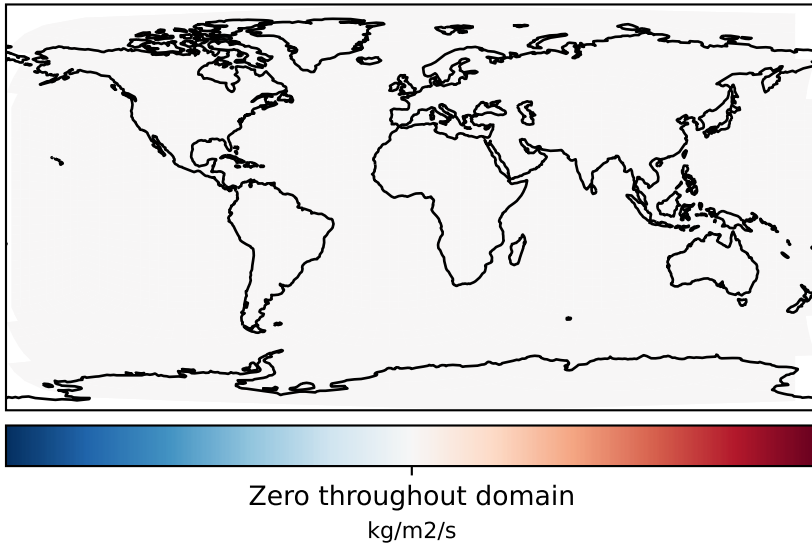
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



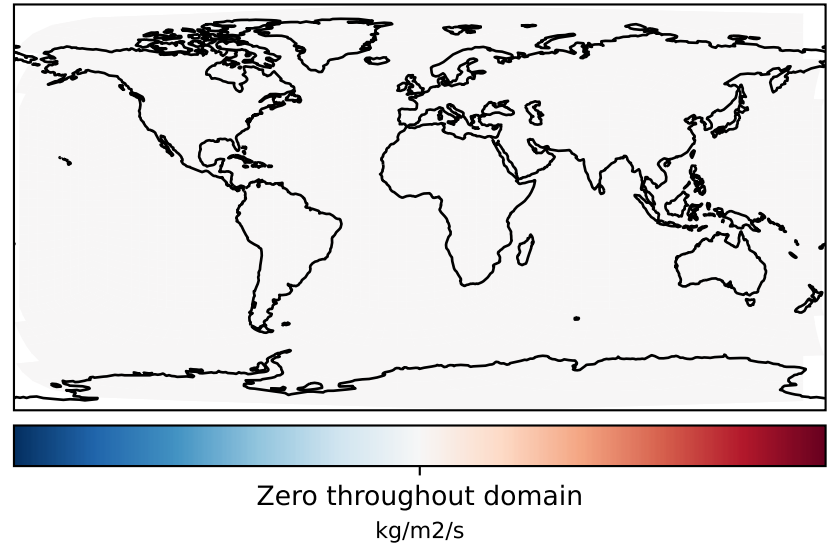
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



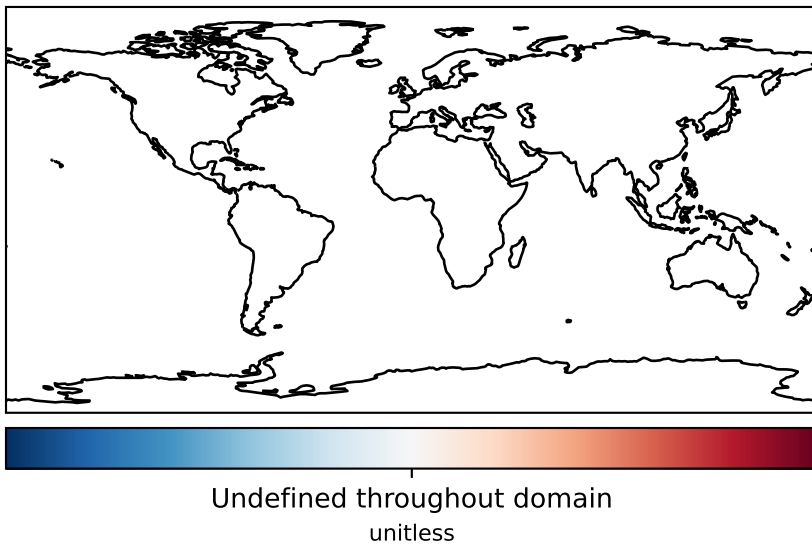
Difference
Dev - Ref, Dynamic Range



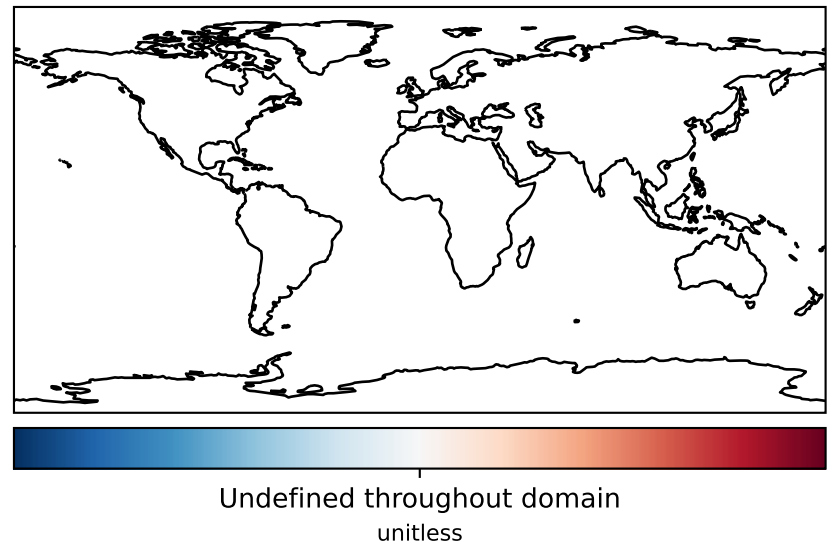
Difference
Dev - Ref, Restricted Range [5%,95%]



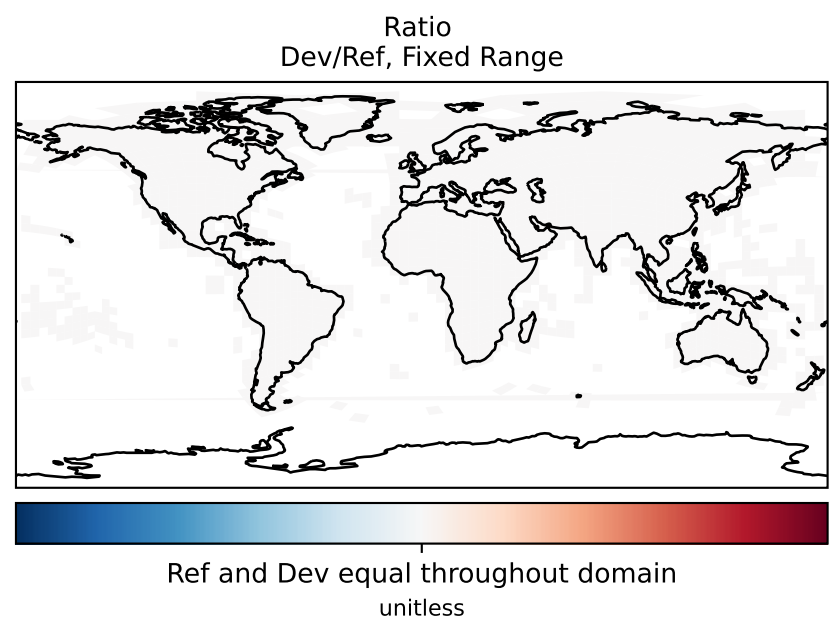
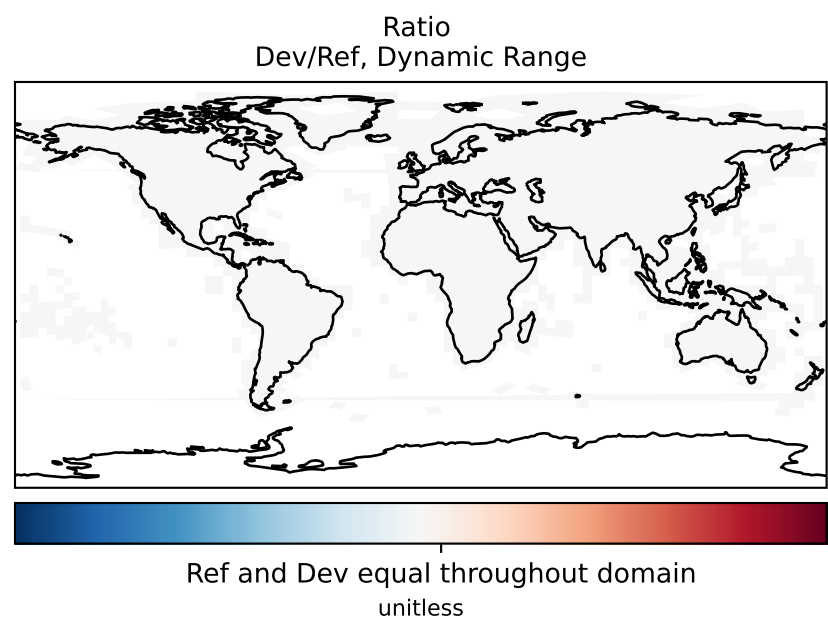
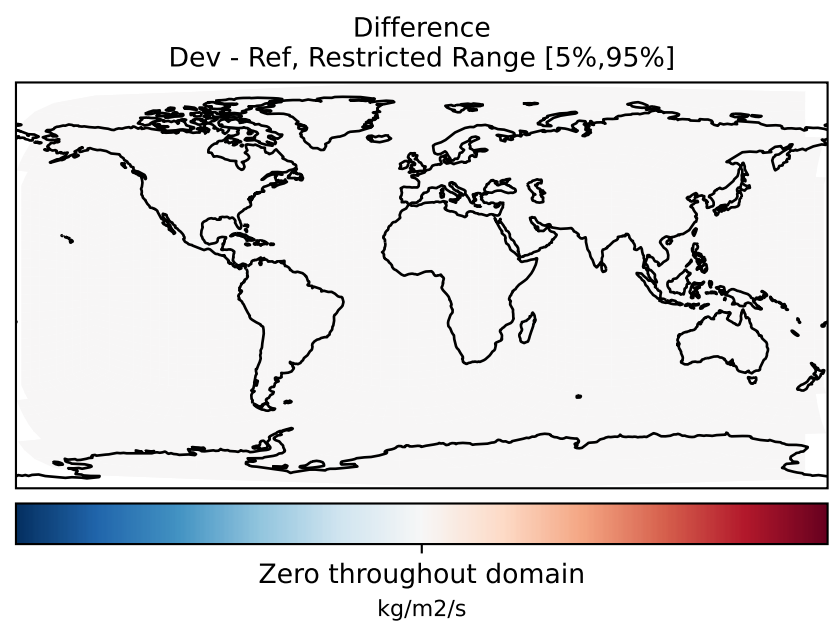
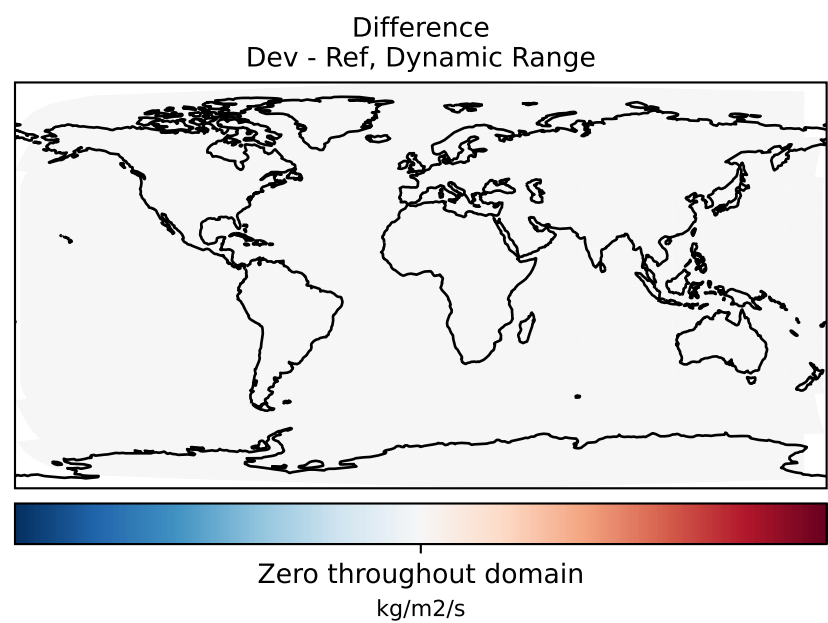
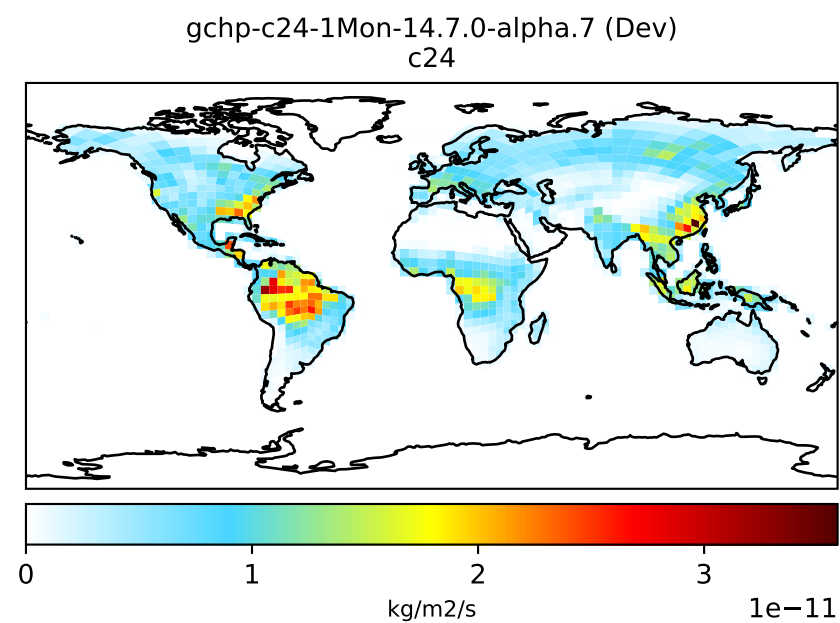
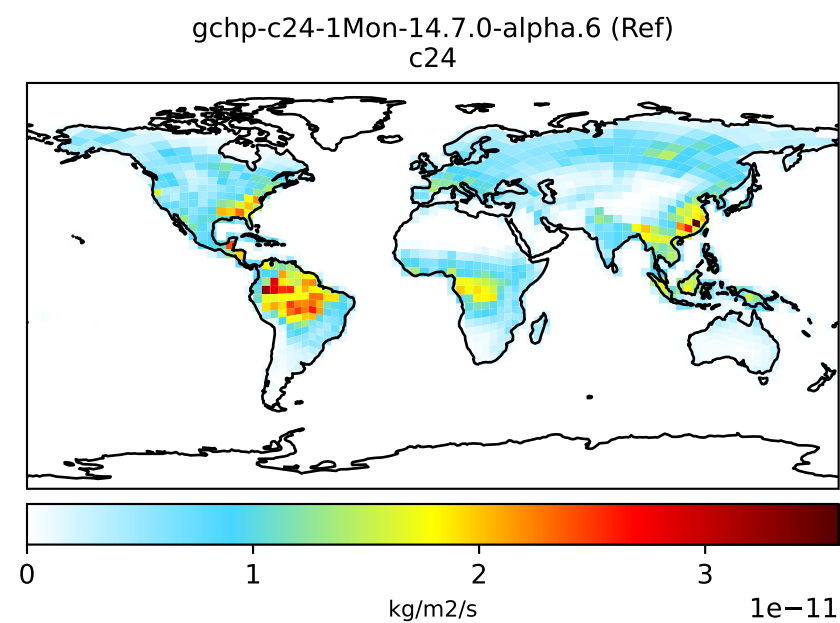
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

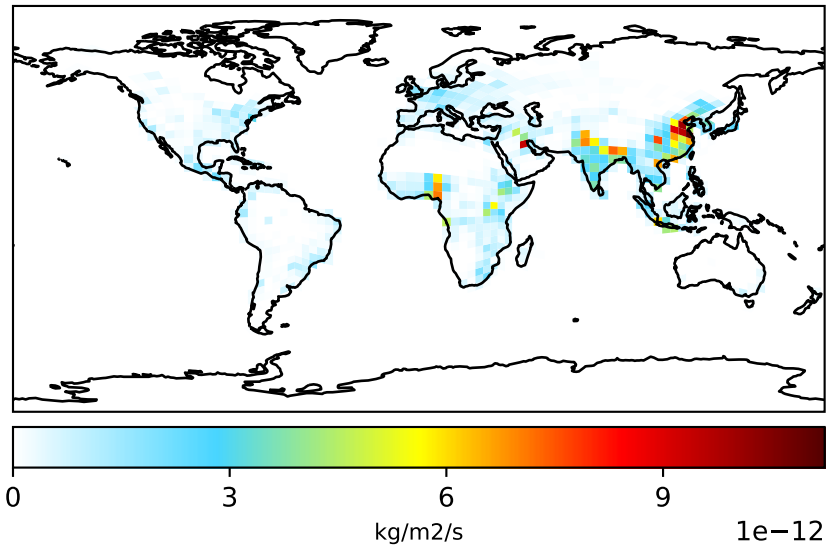


EmisEOH_Total

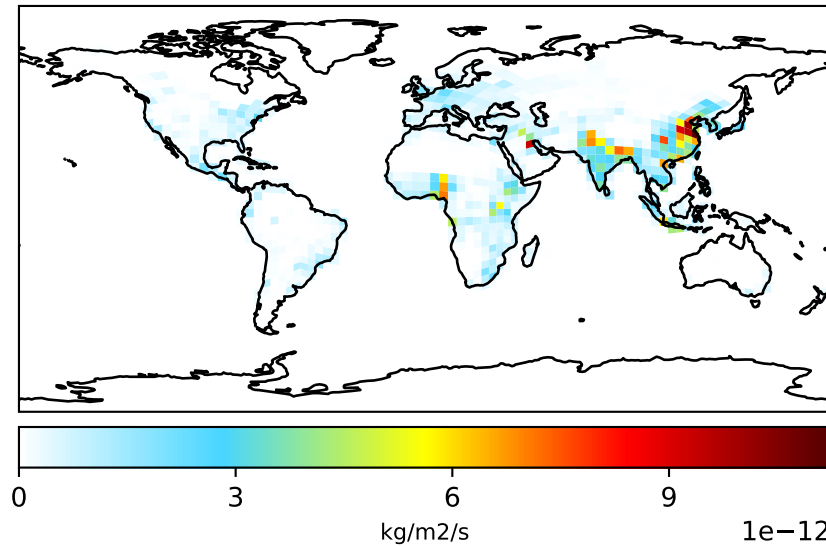


EmisMOH_Anthro

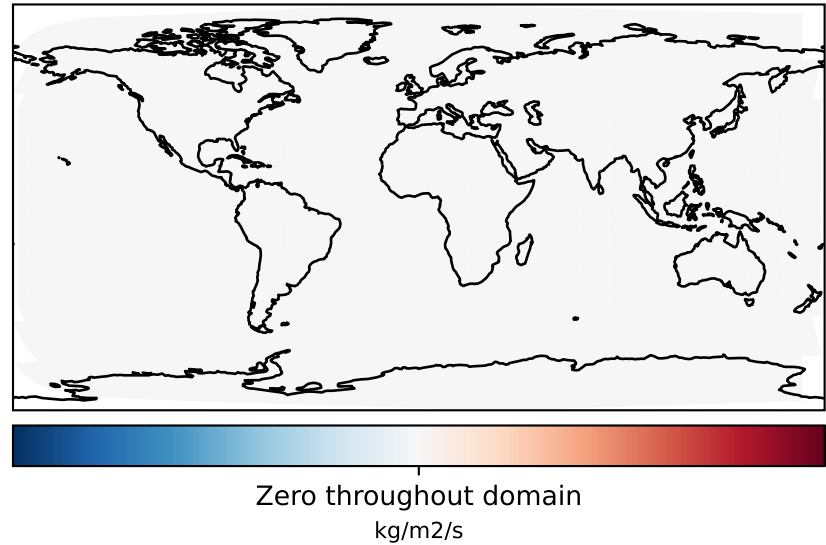
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



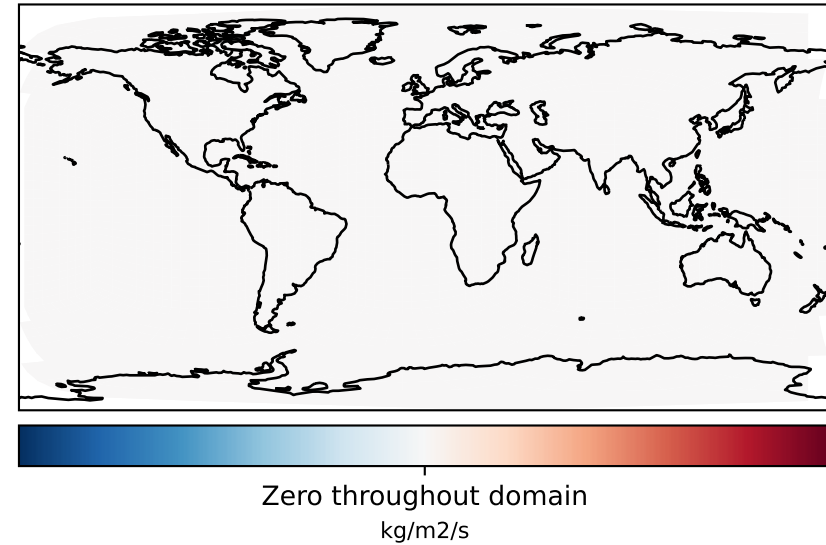
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



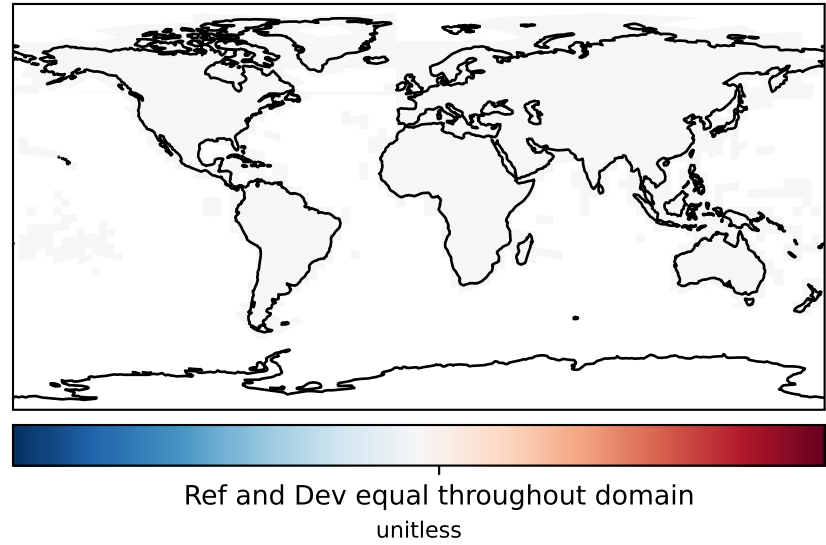
Difference
Dev - Ref, Dynamic Range



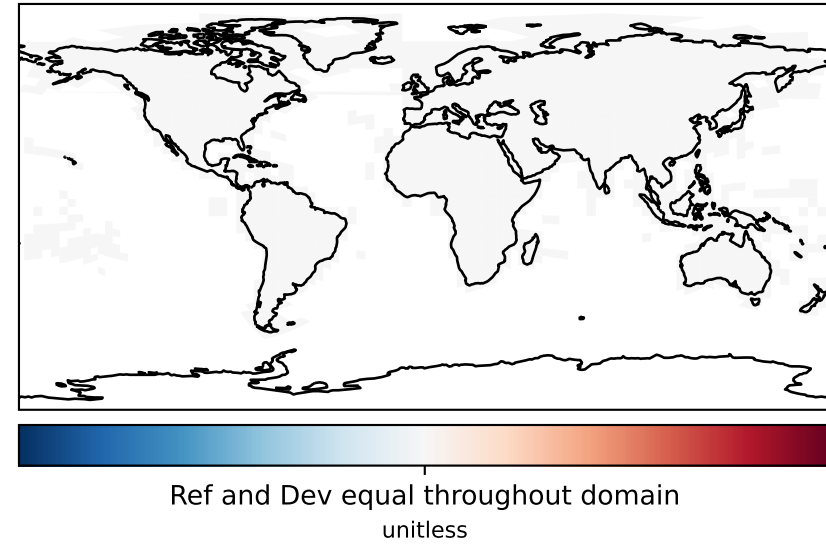
Difference
Dev - Ref, Restricted Range [5%,95%]



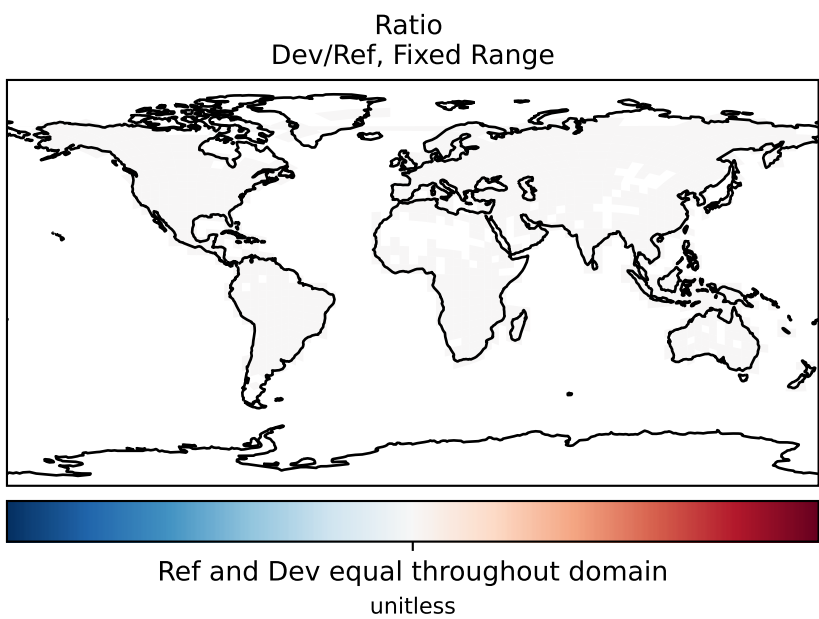
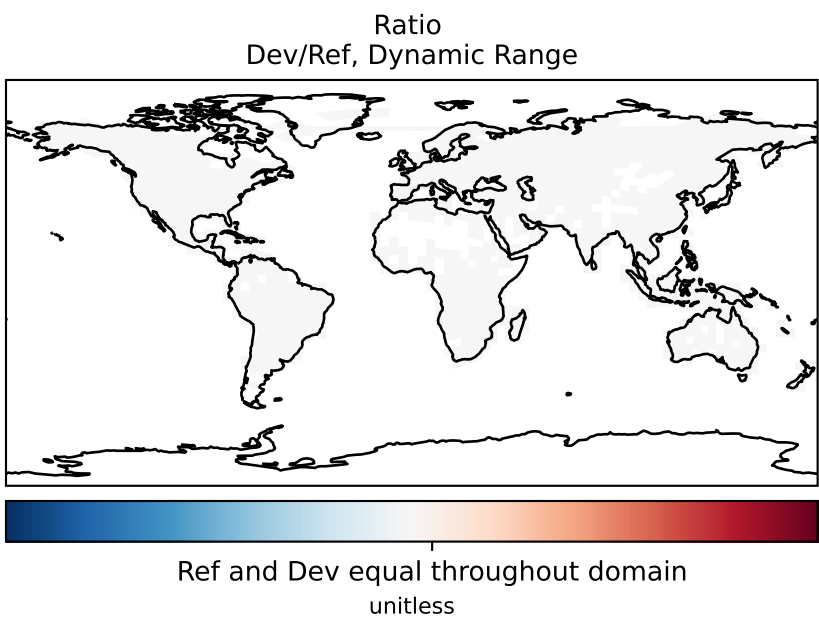
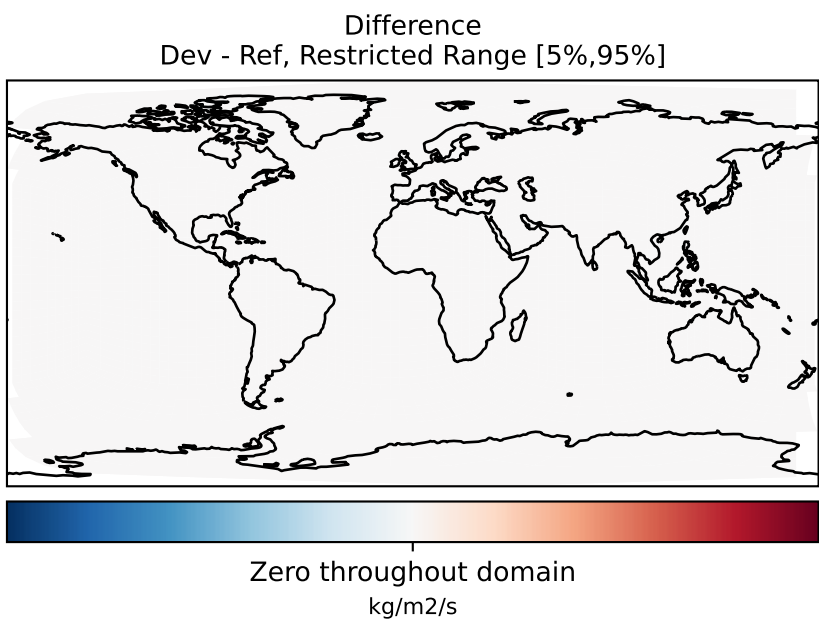
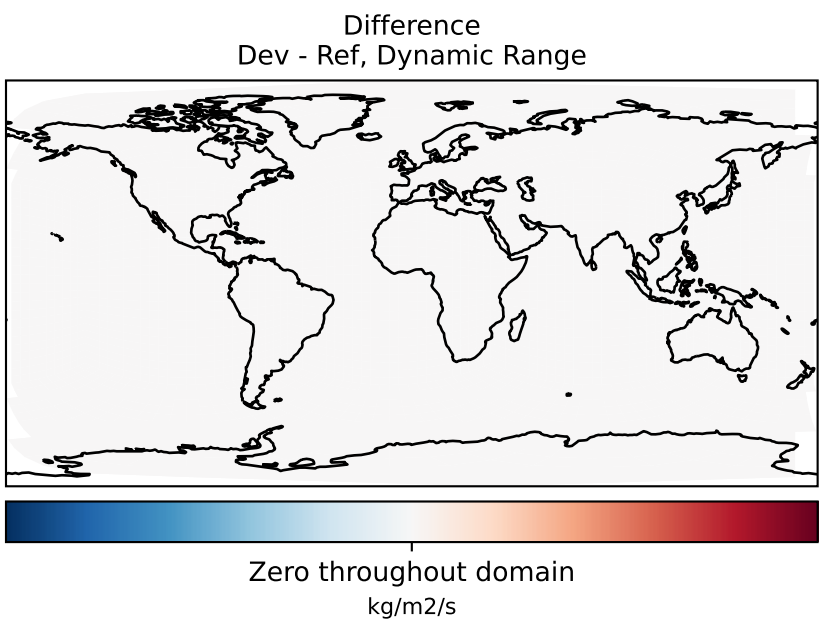
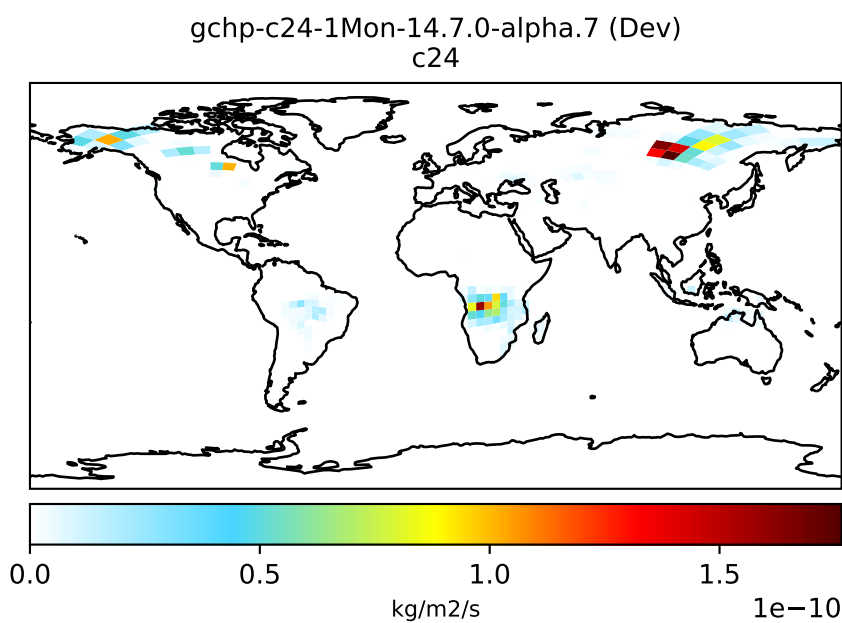
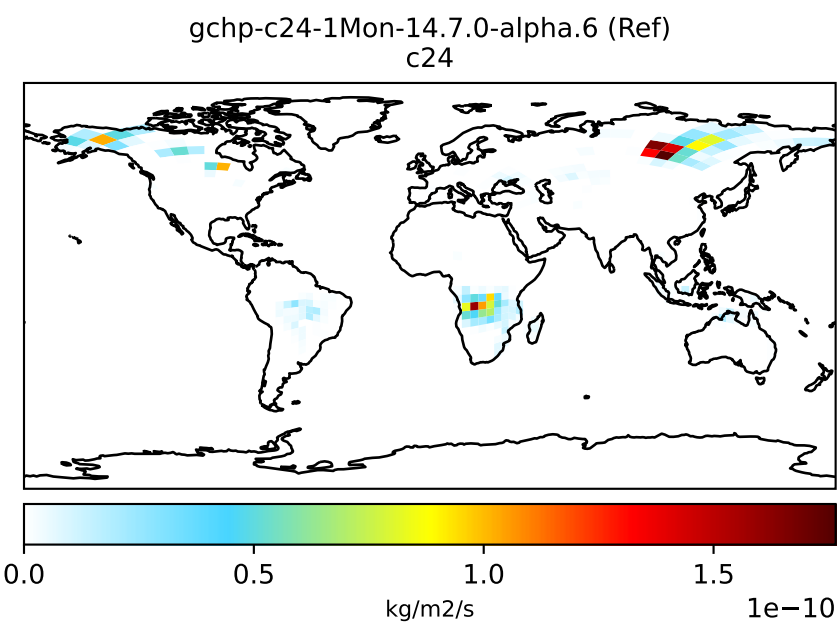
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

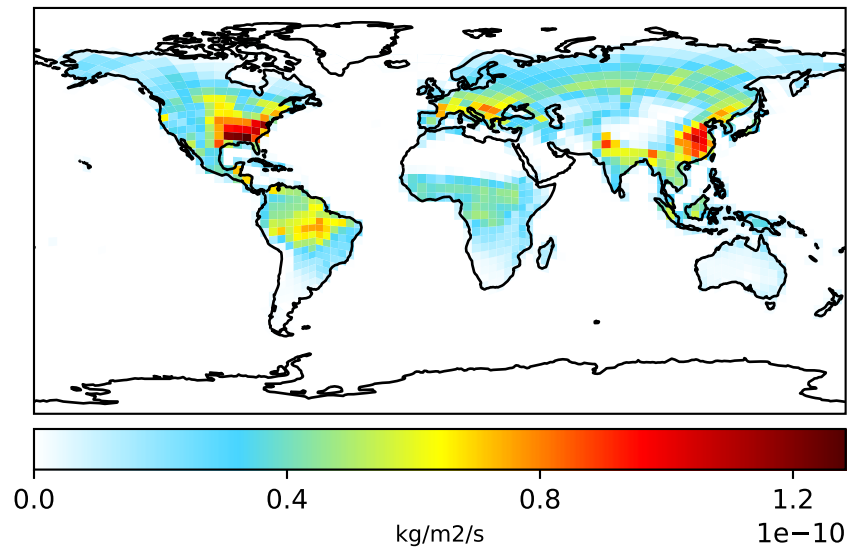


EmisMOH_BioBurn

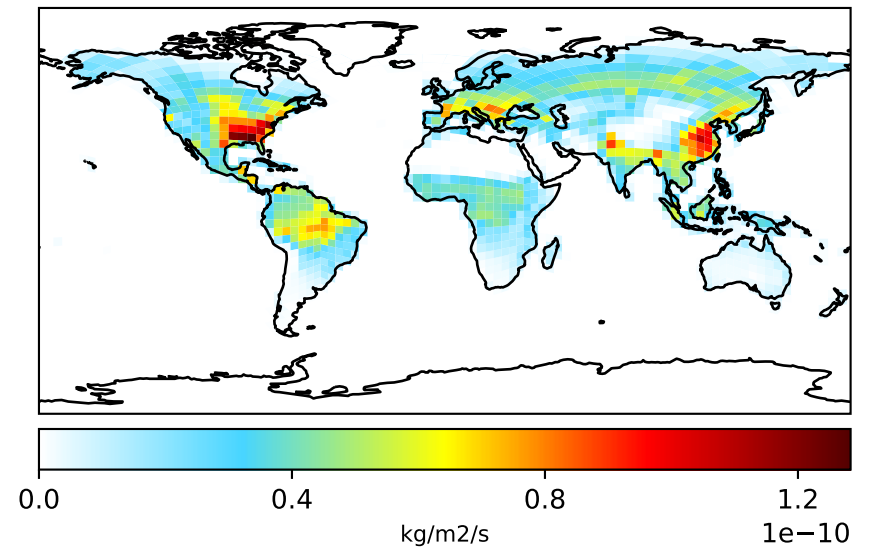


EmisMOH_Biogenic

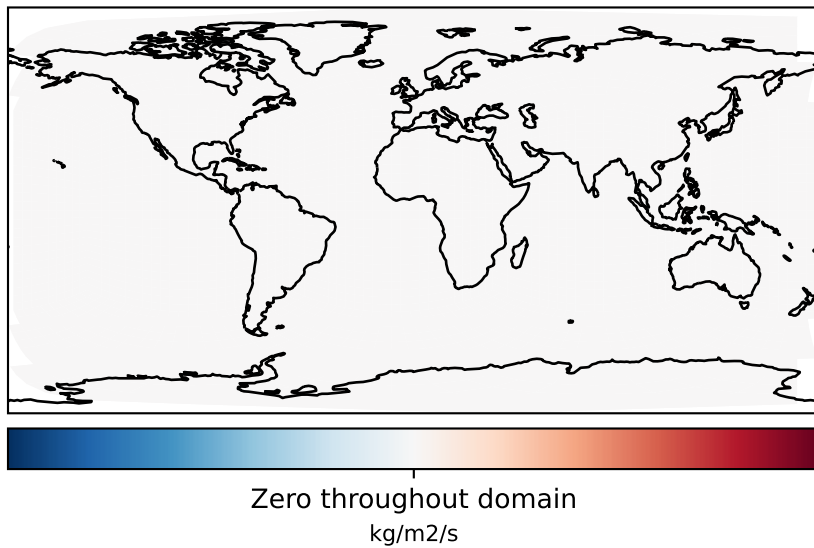
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



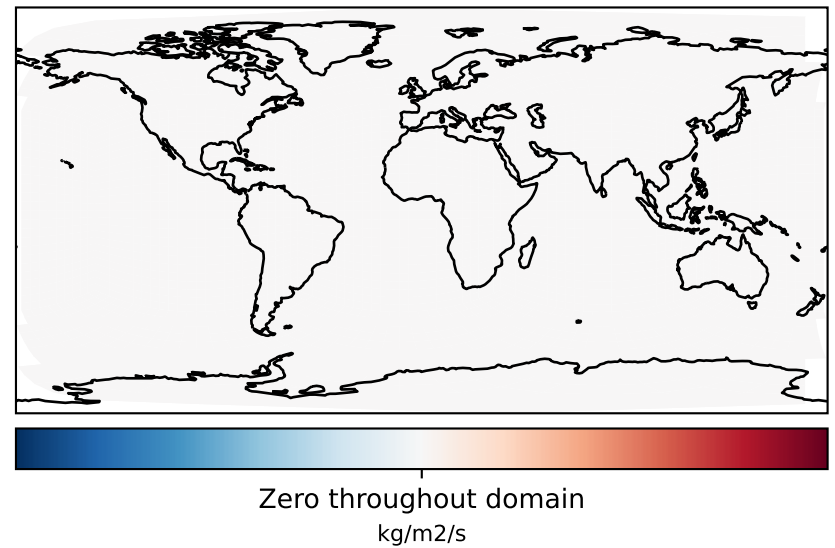
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



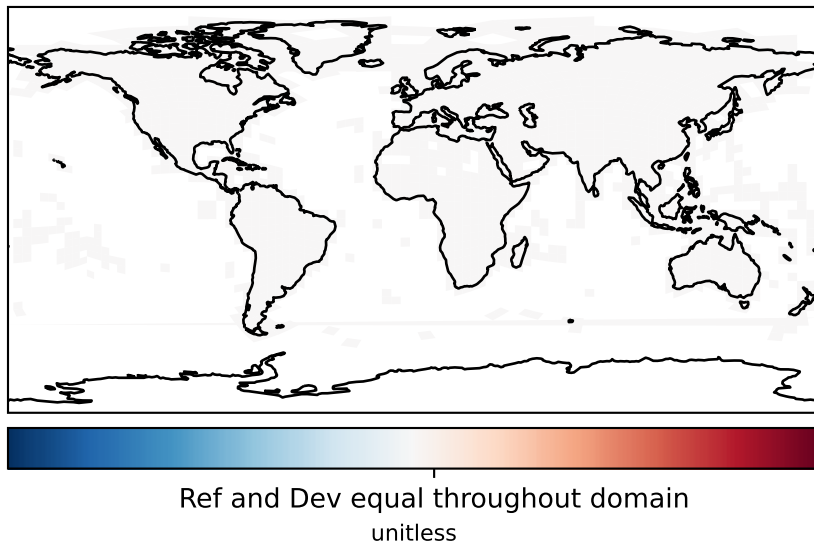
Difference
Dev - Ref, Dynamic Range



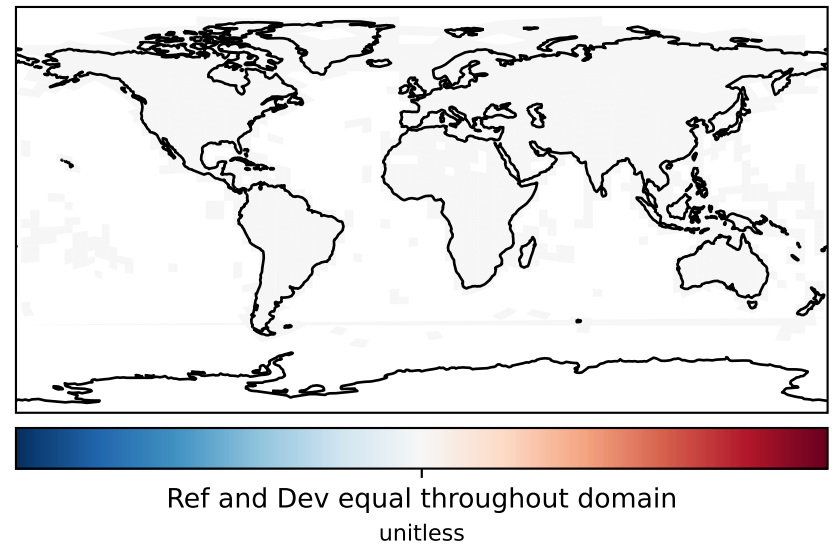
Difference
Dev - Ref, Restricted Range [5%,95%]



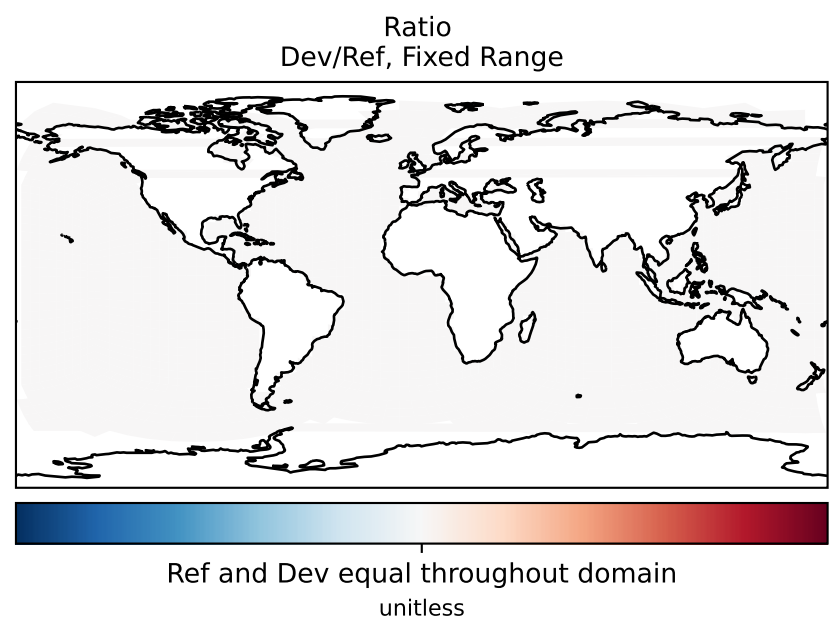
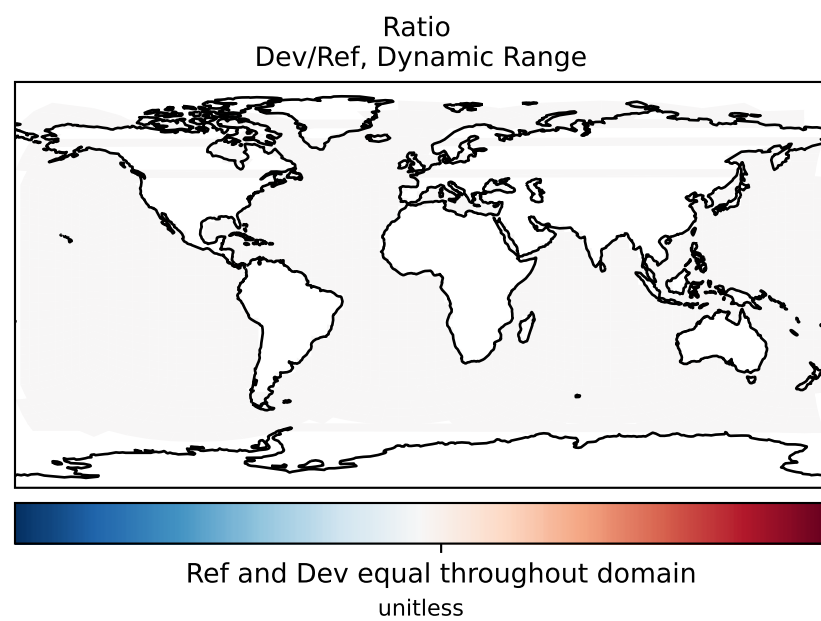
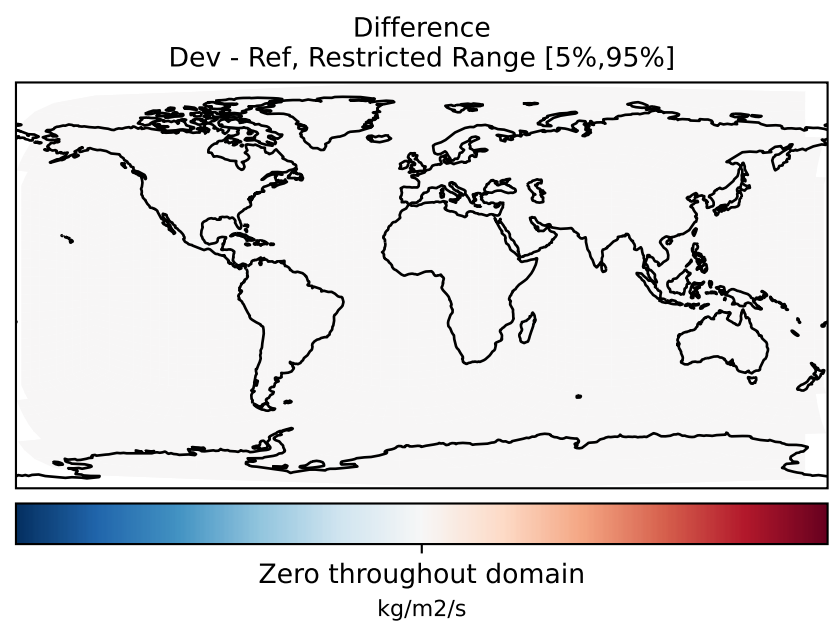
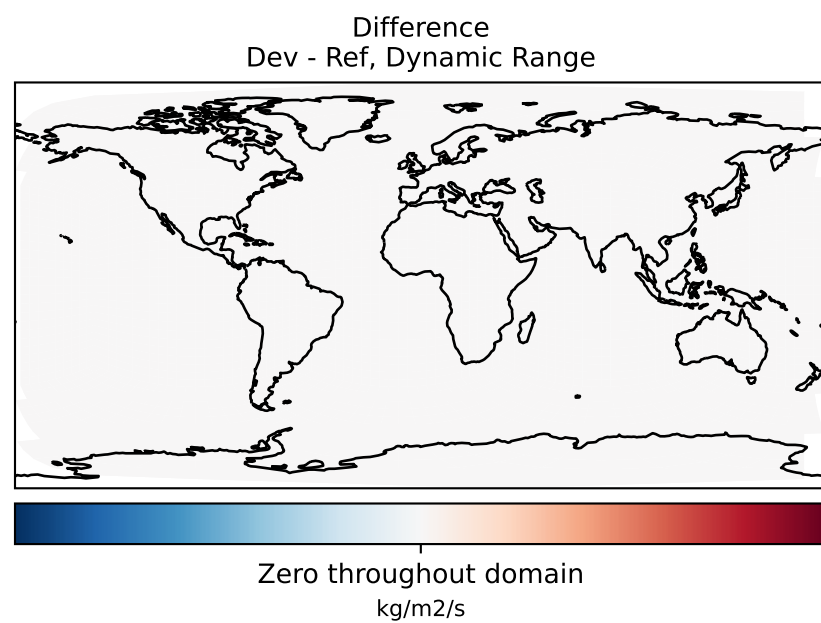
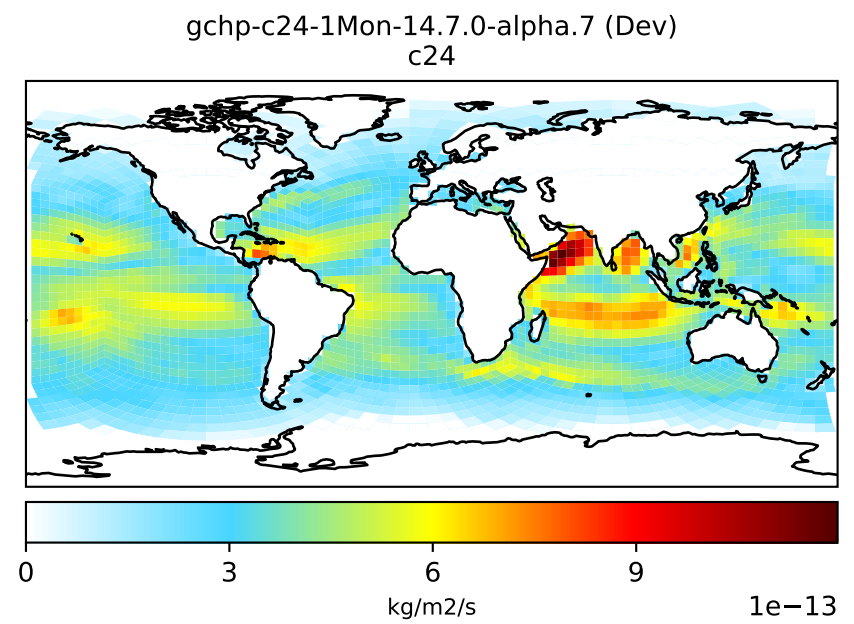
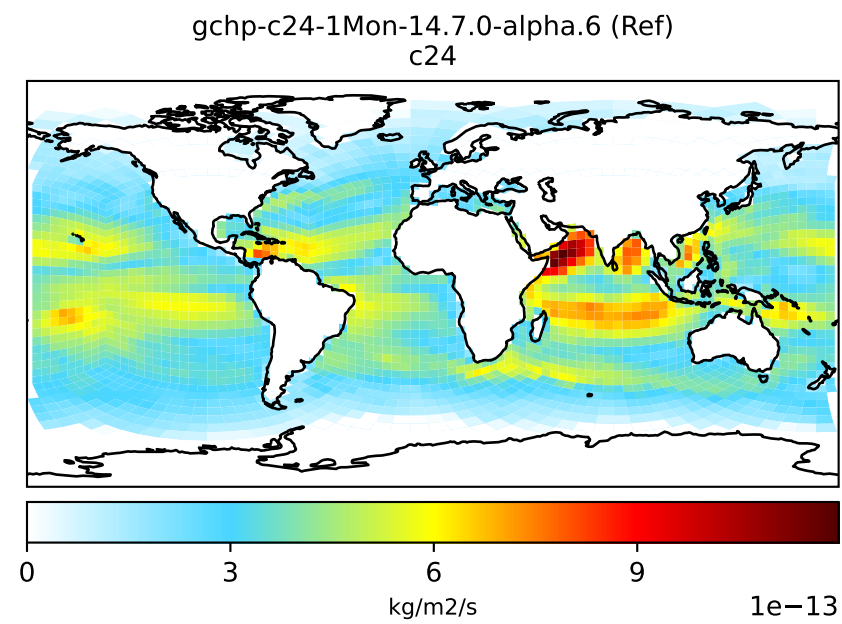
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

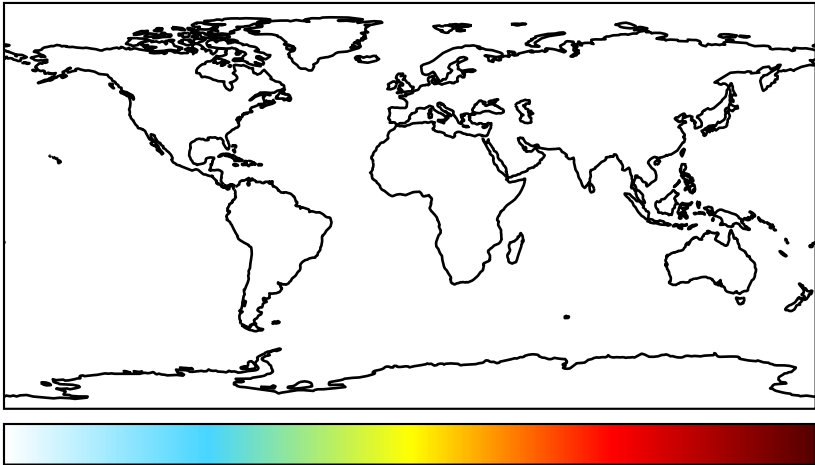


EmisMOH_Ocean



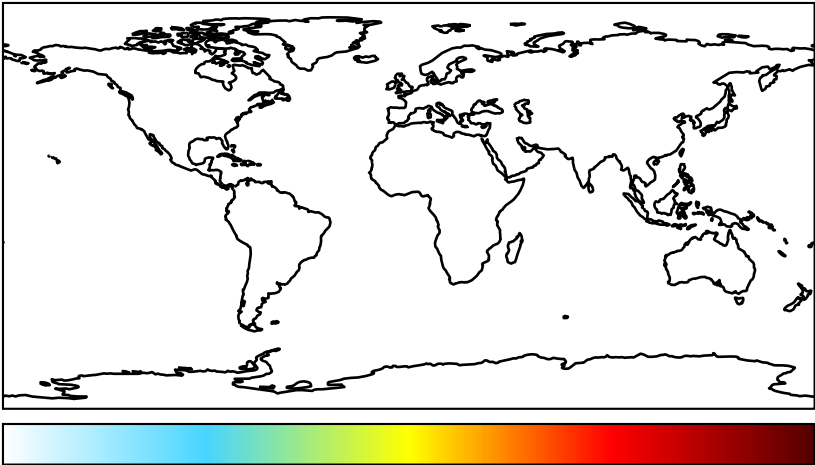
EmisMOH_Ship

gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



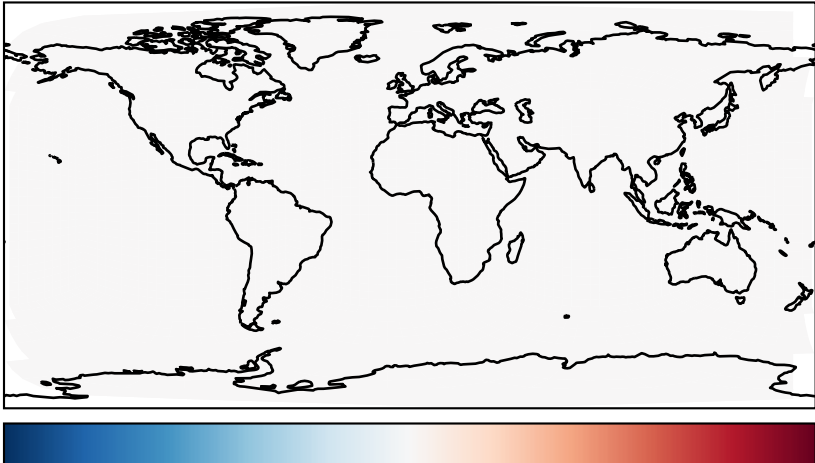
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



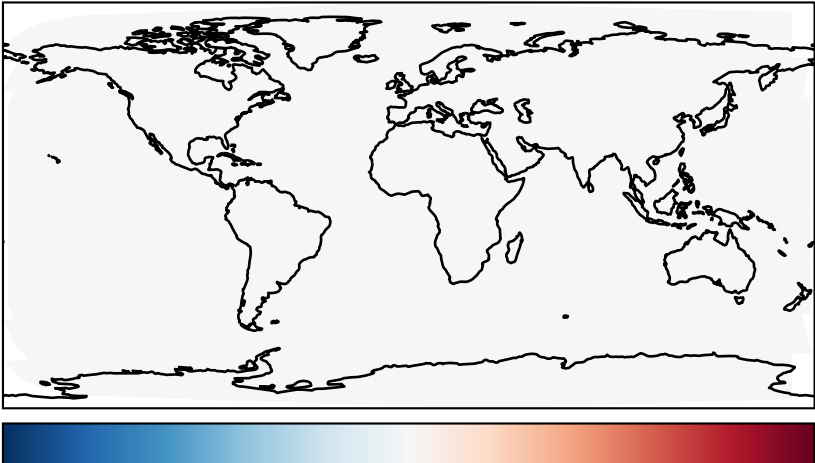
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



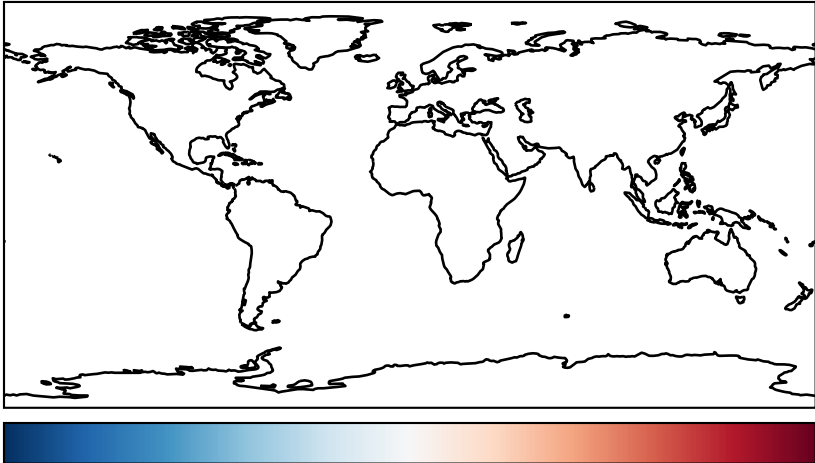
Zero throughout domain
kg/m2/s

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



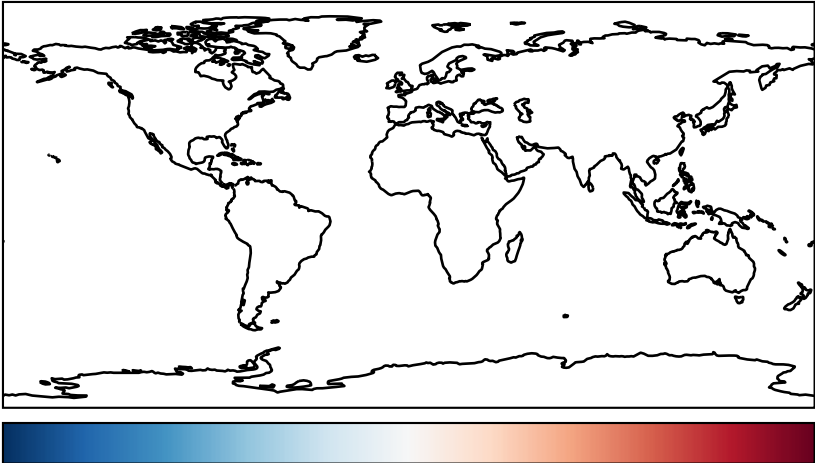
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

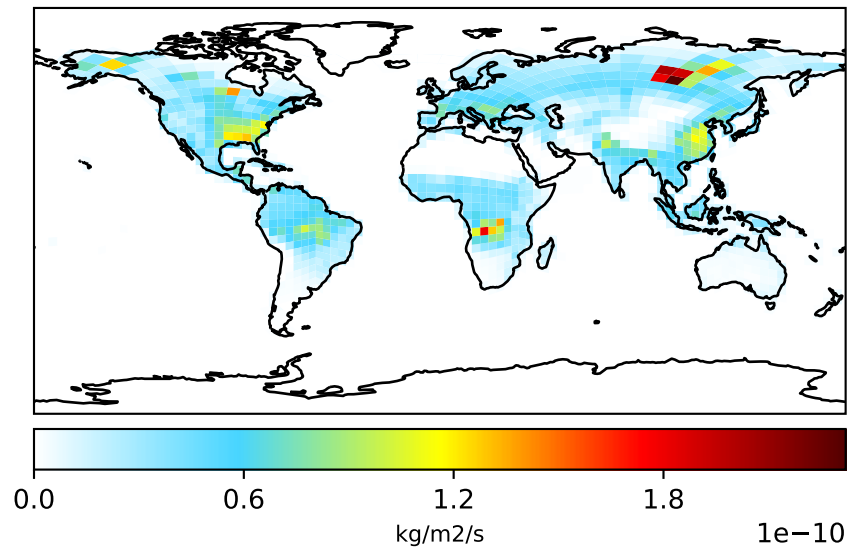
Ratio
Dev/Ref, Fixed Range



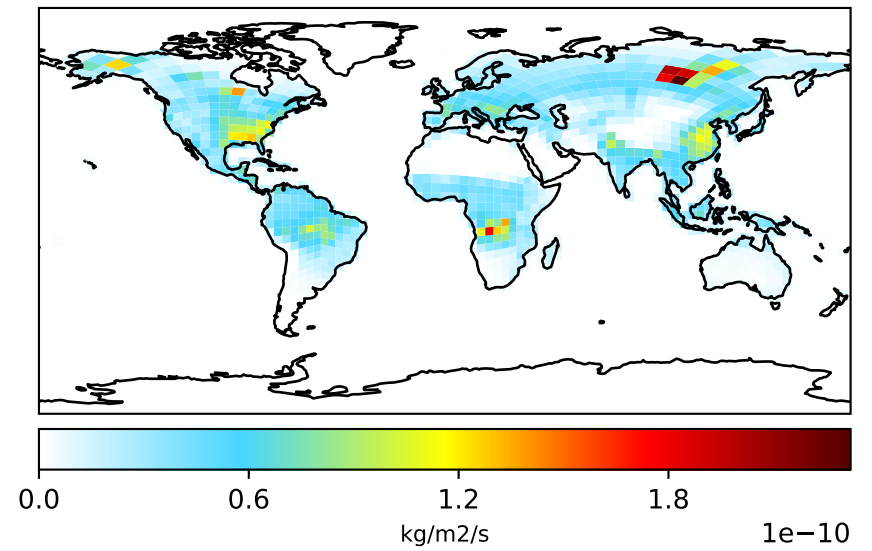
Undefined throughout domain
unitless

EmisMOH_Total

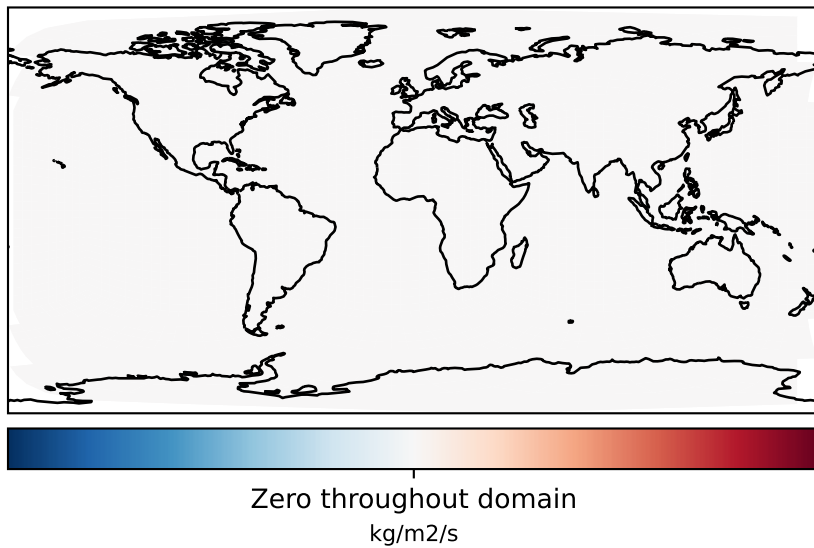
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



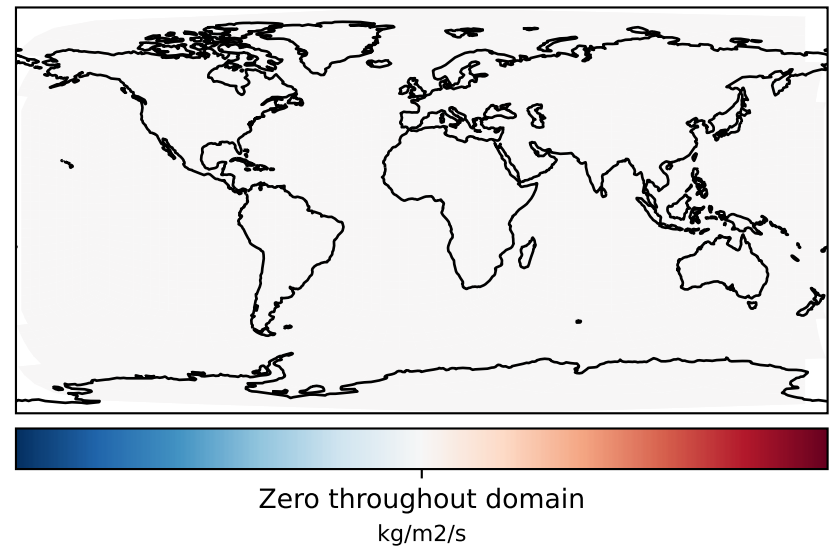
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



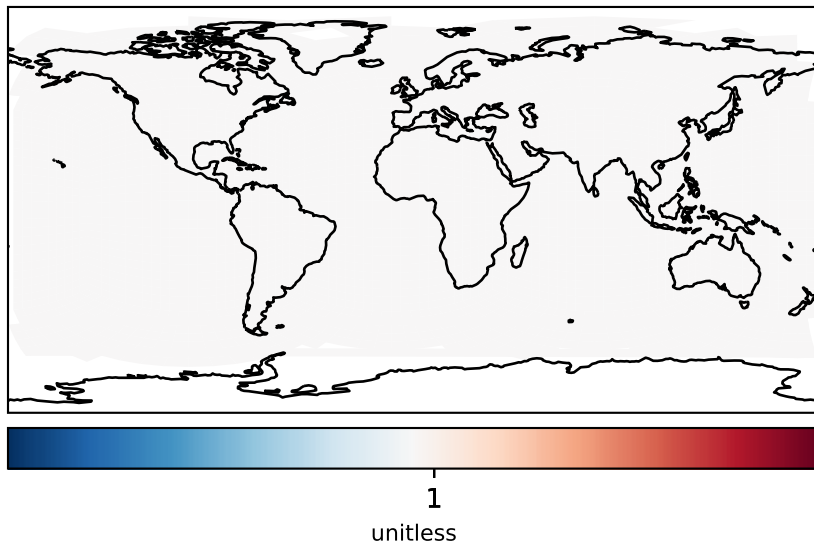
Difference
Dev - Ref, Dynamic Range



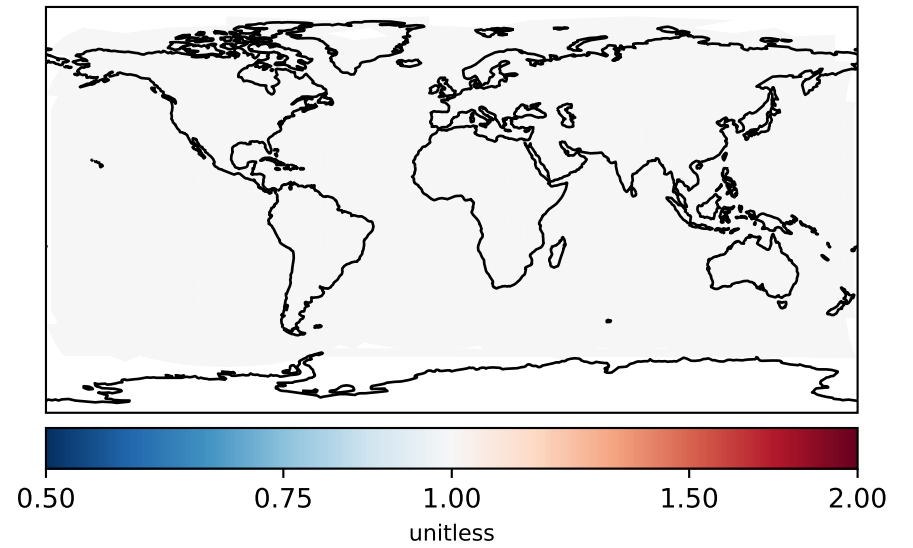
Difference
Dev - Ref, Restricted Range [5%,95%]



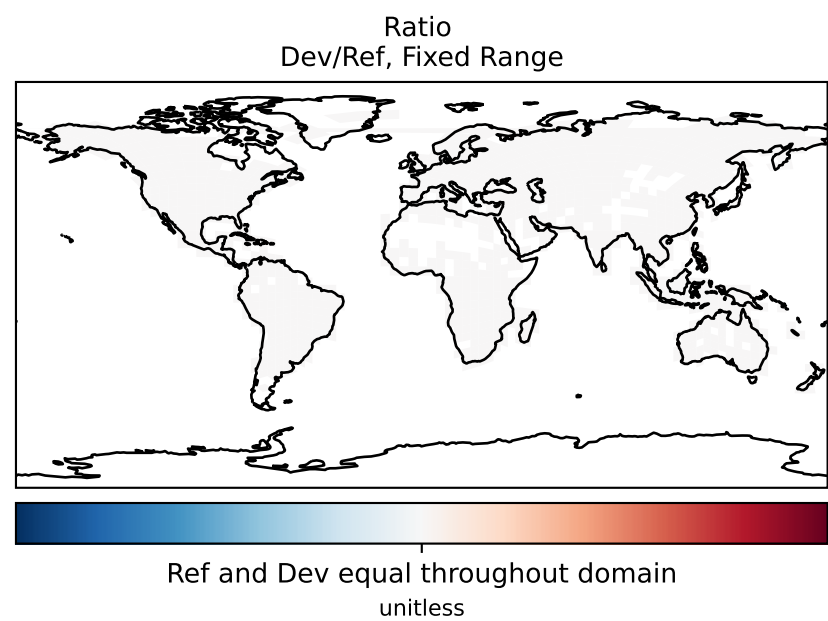
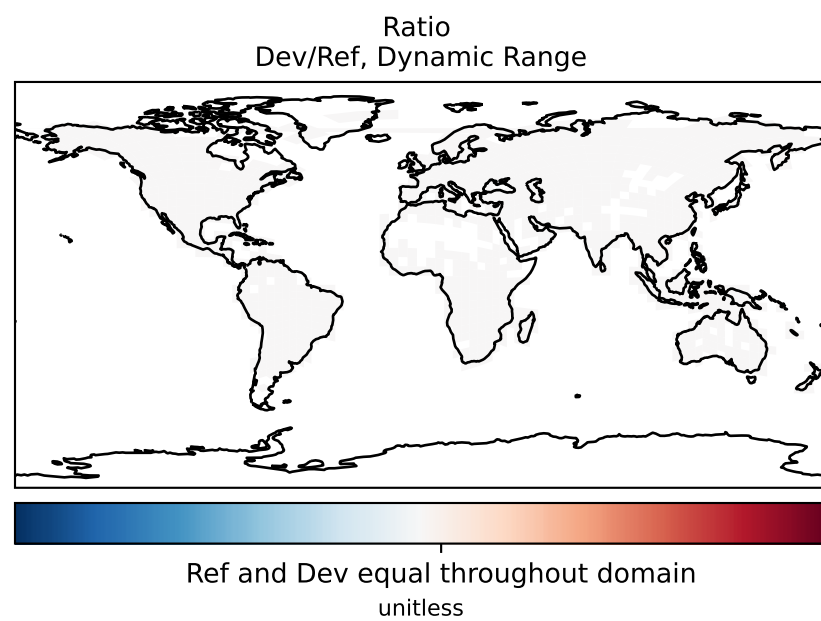
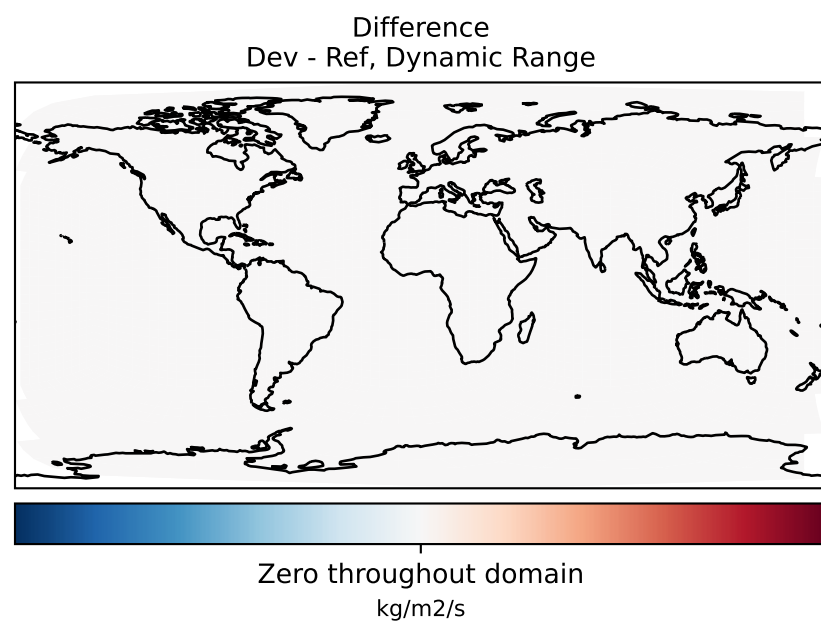
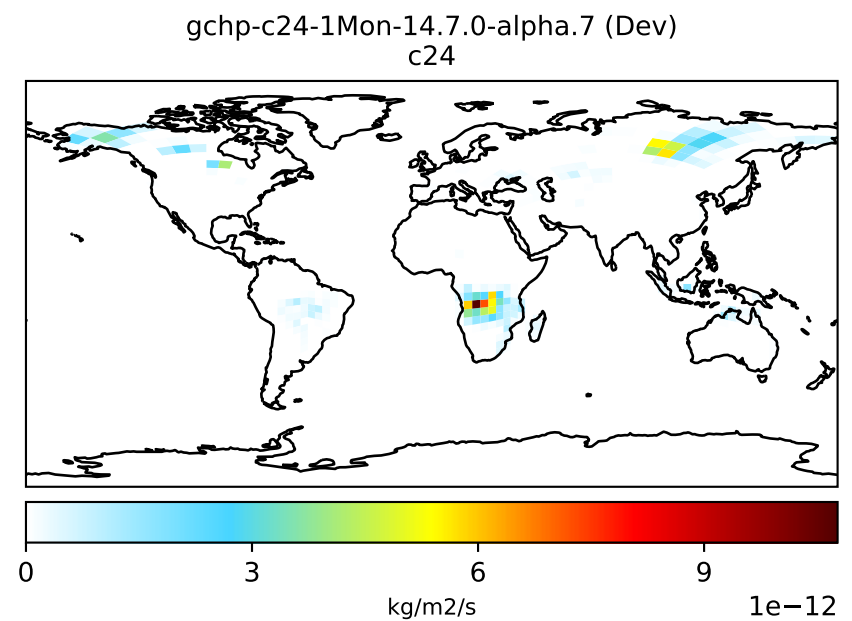
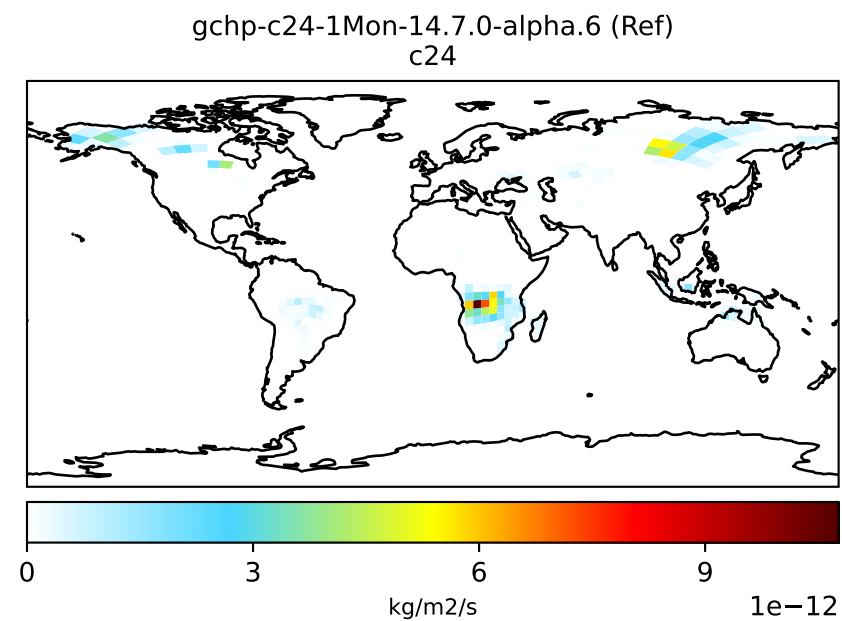
Ratio
Dev/Ref, Dynamic Range



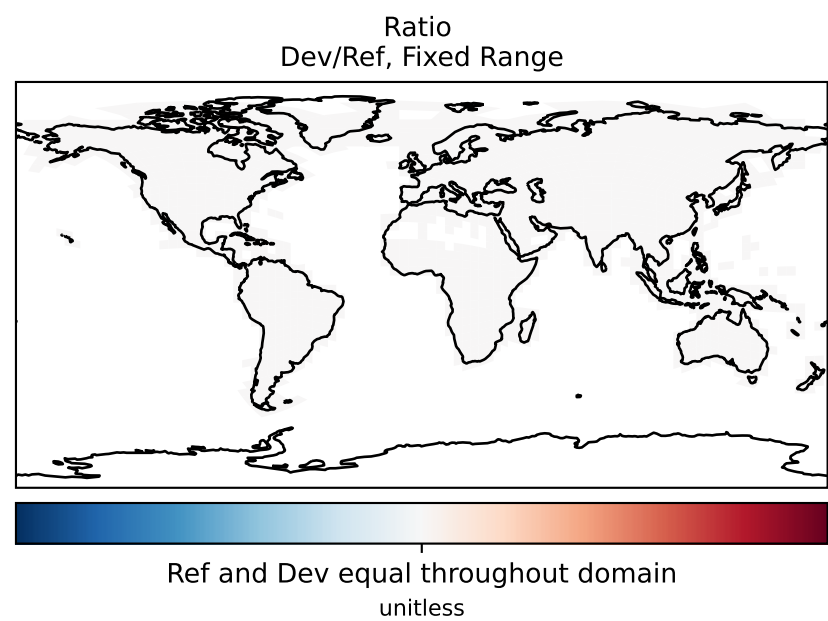
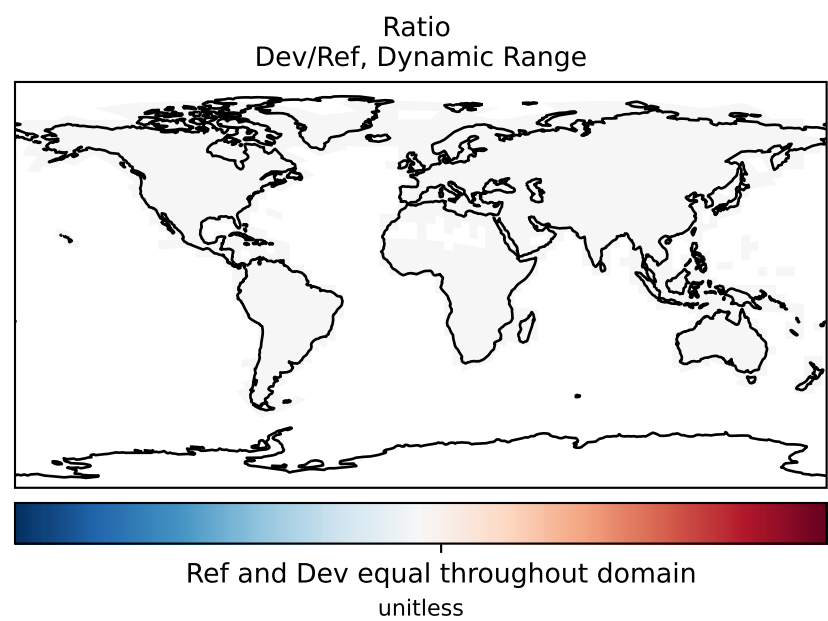
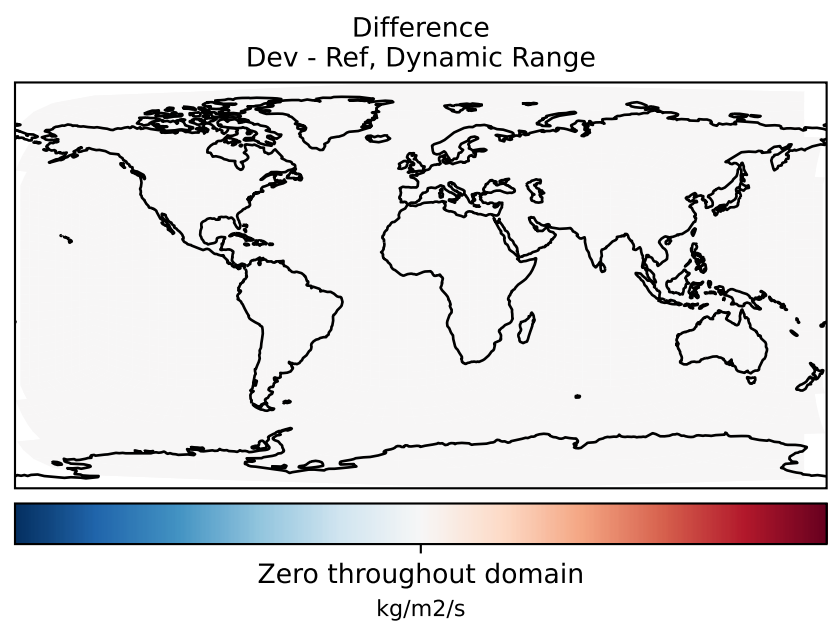
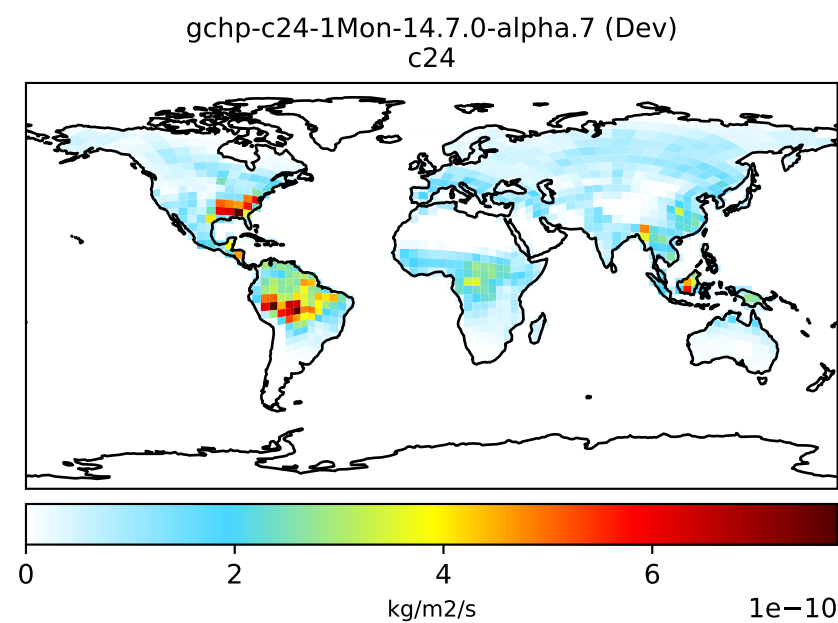
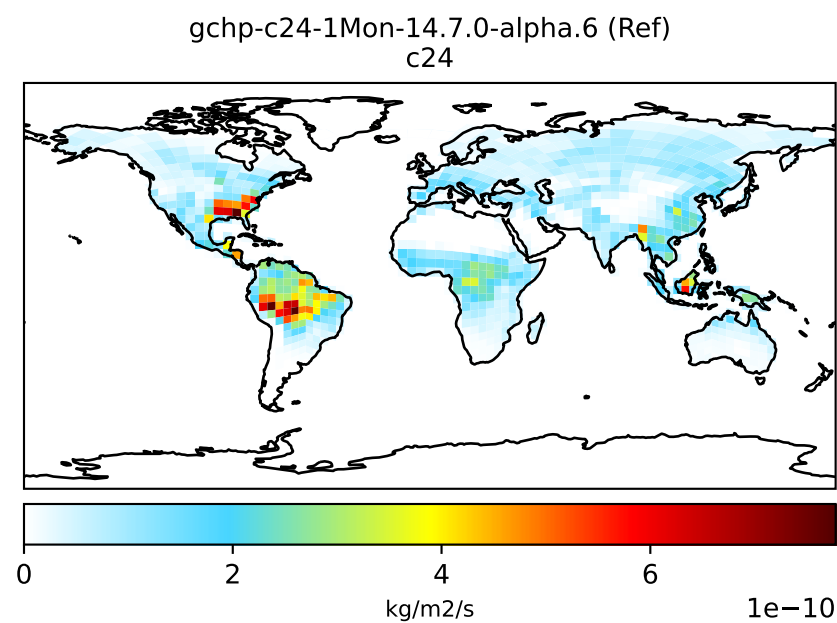
Ratio
Dev/Ref, Fixed Range



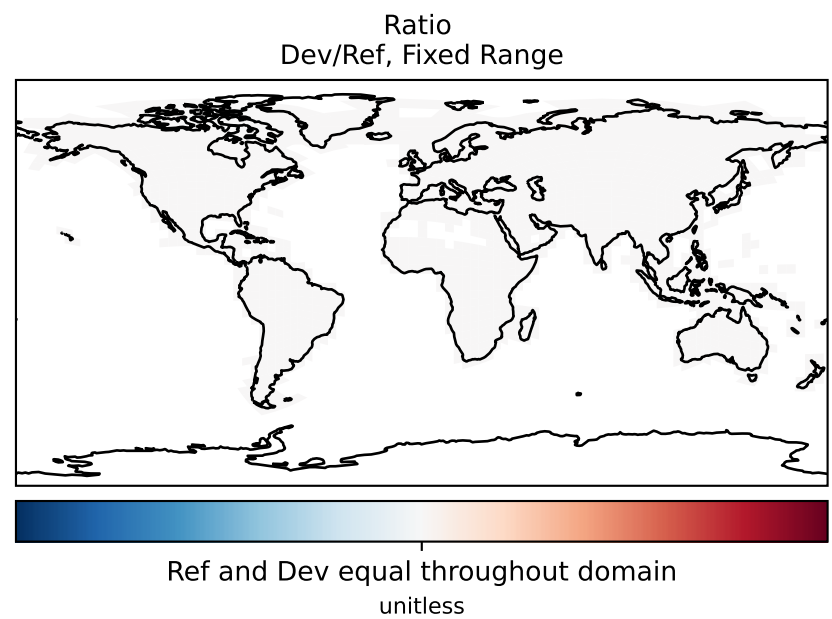
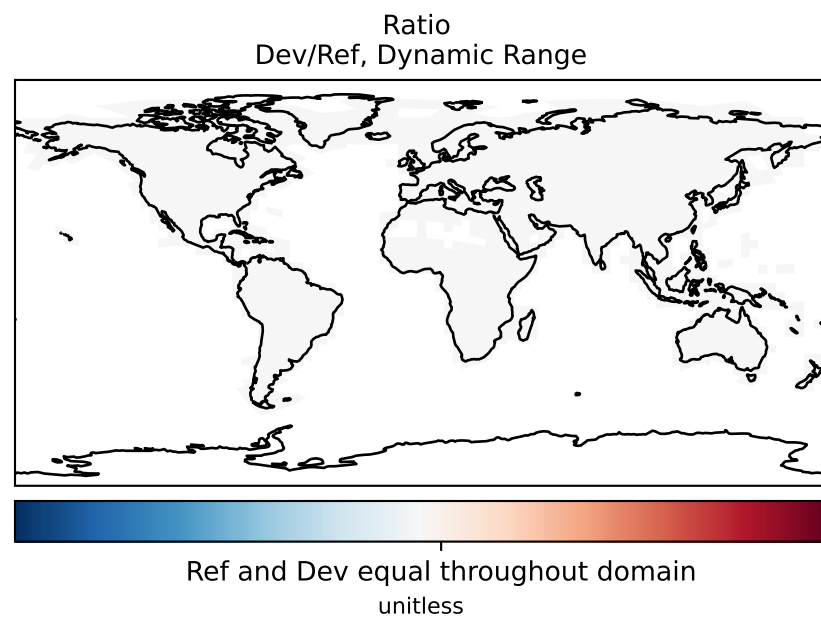
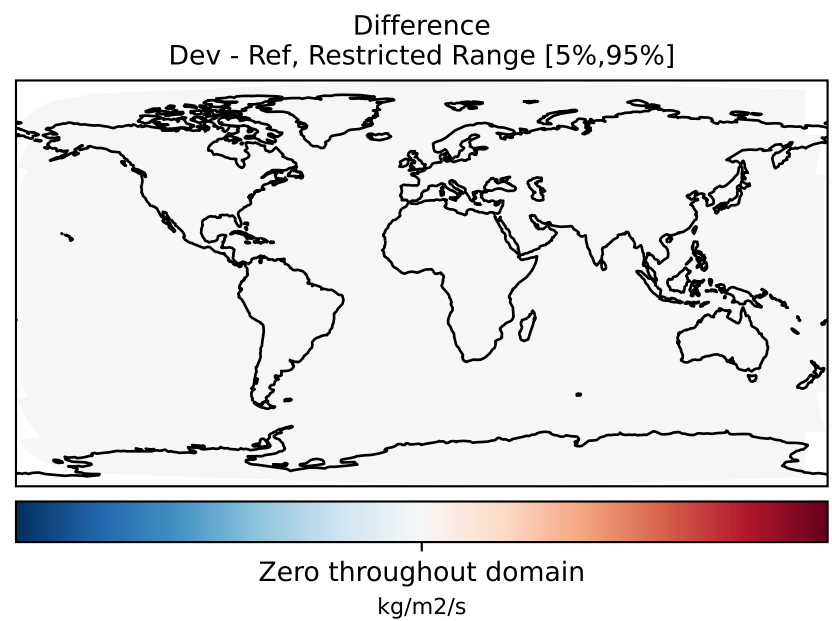
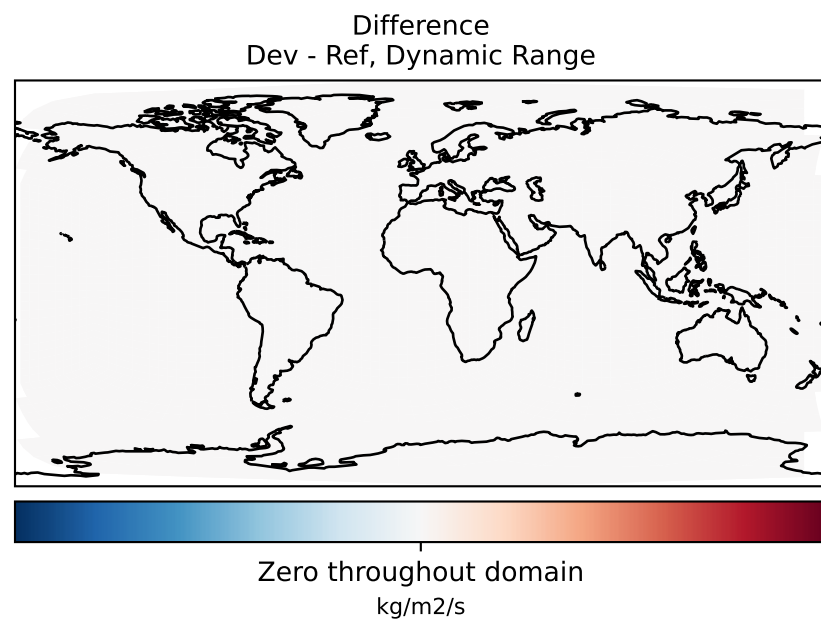
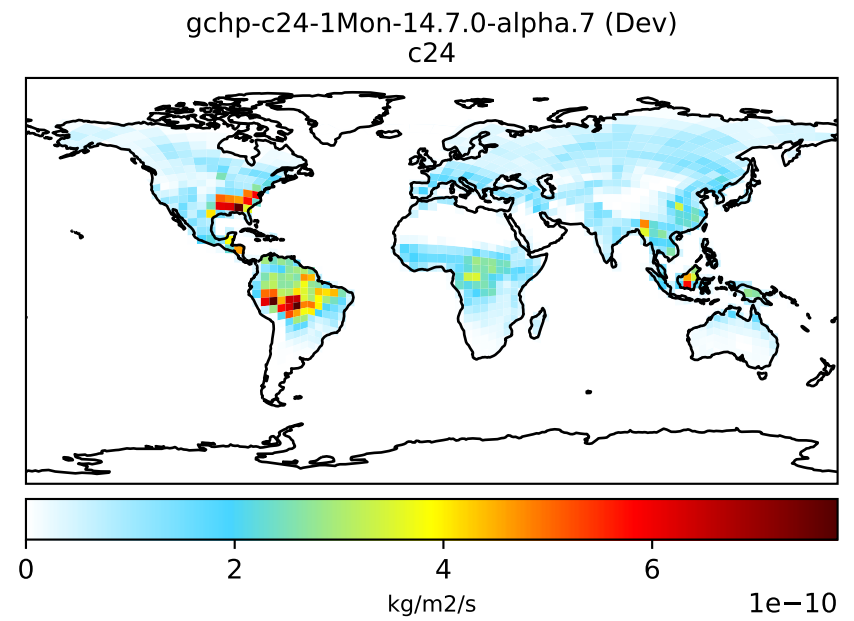
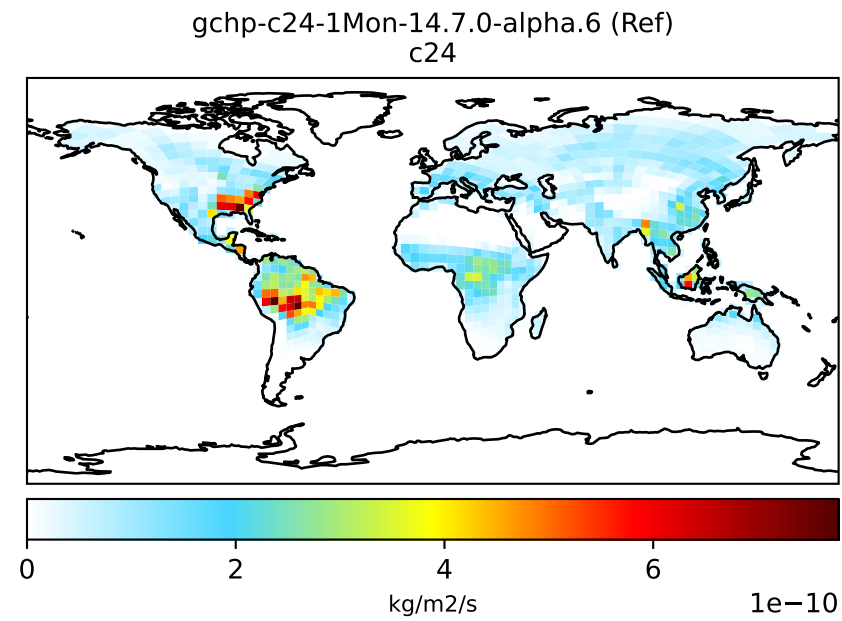
EmisISOP_BioBurn



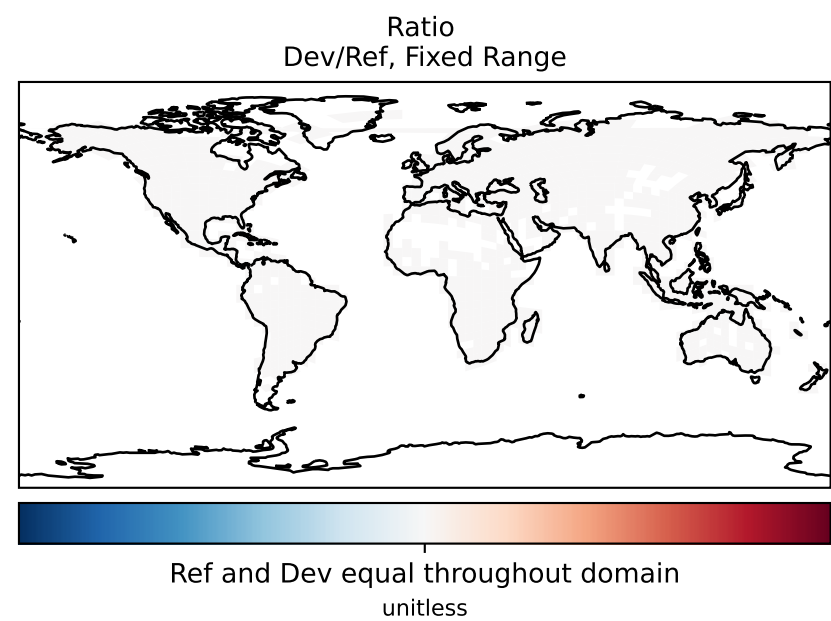
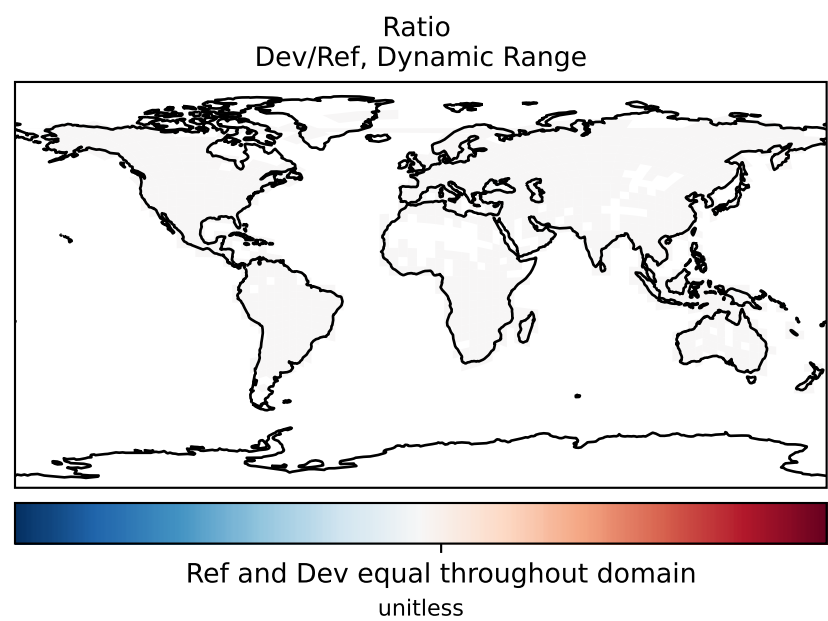
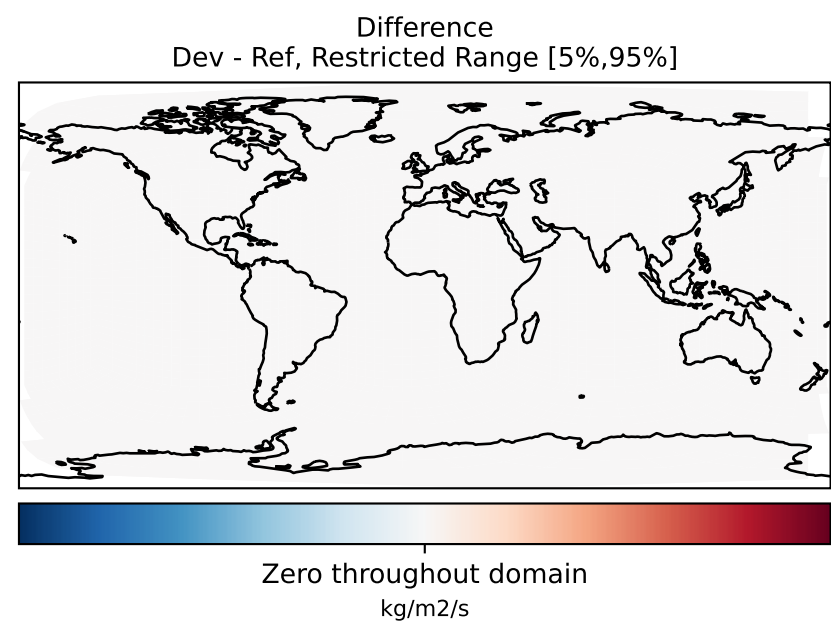
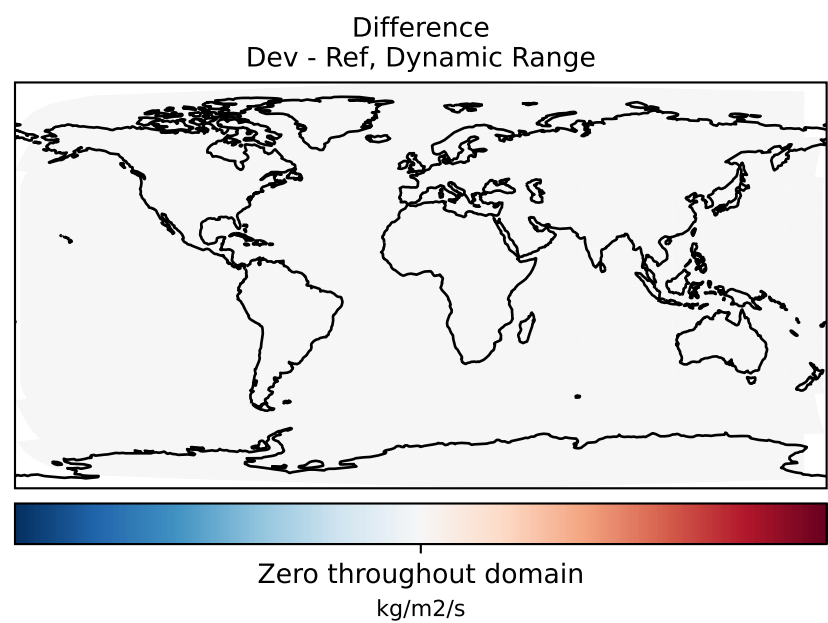
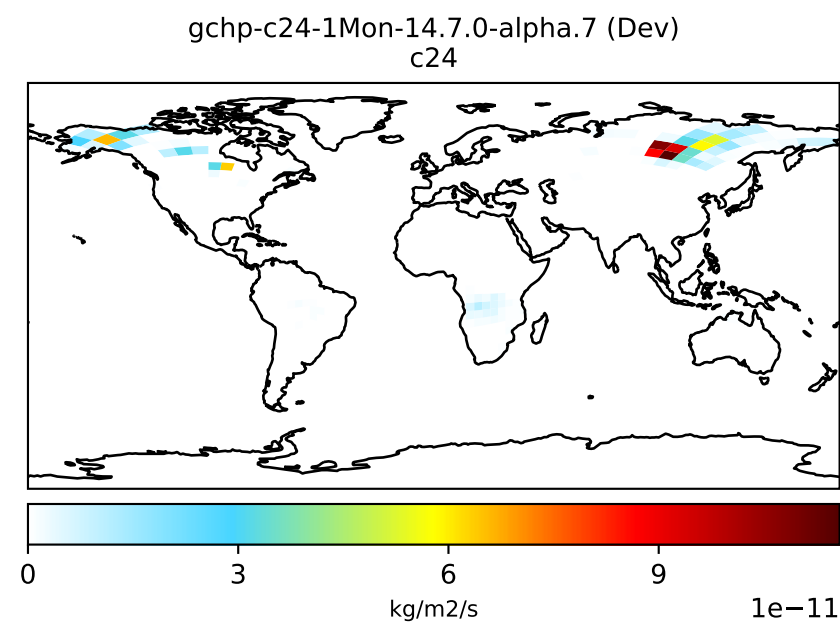
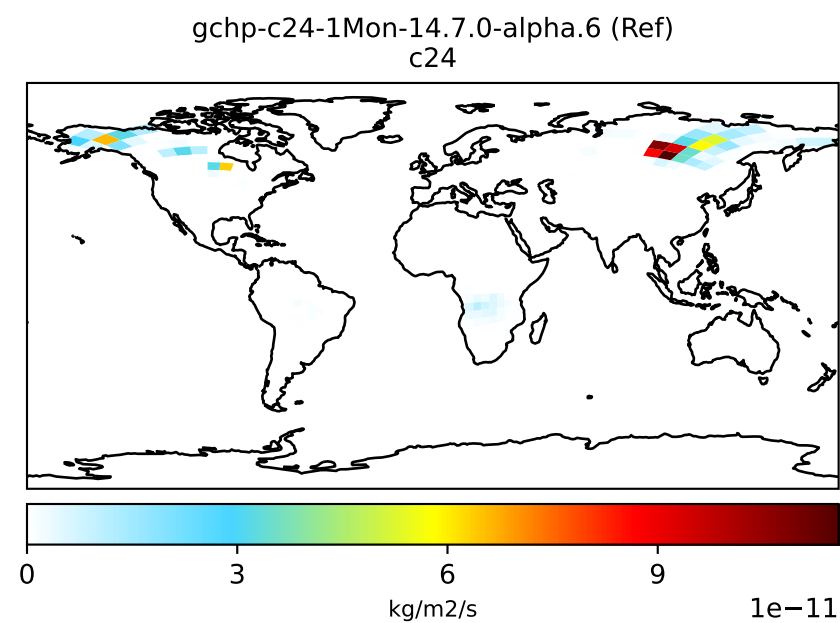
EmisISOP_Biogenic



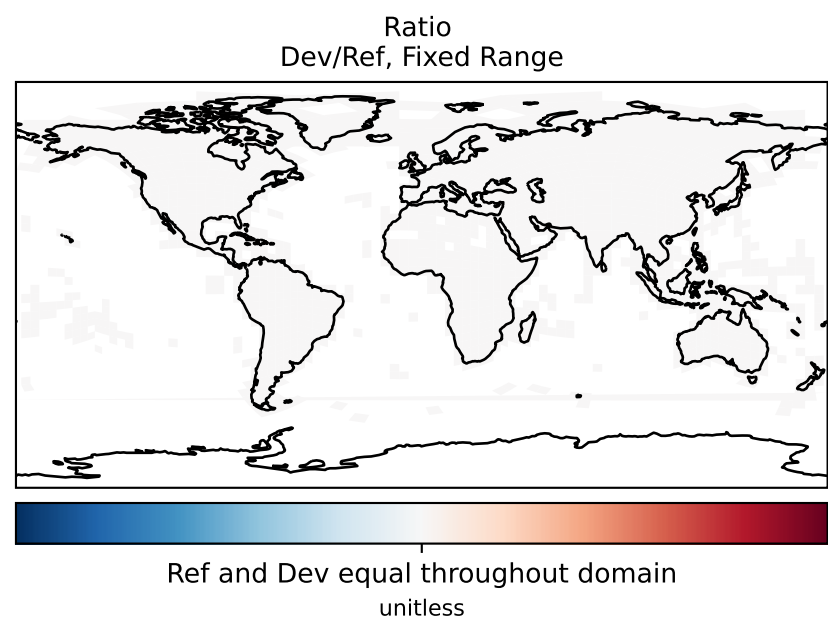
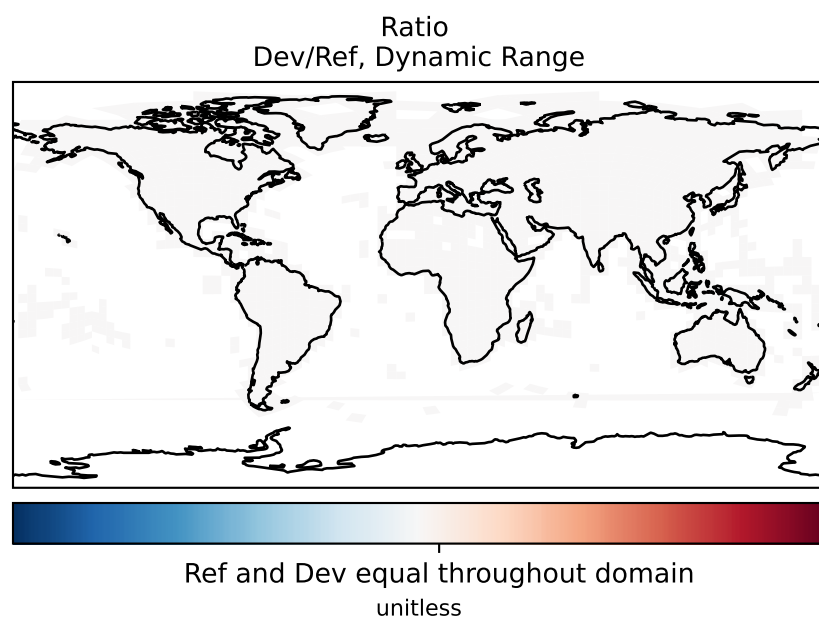
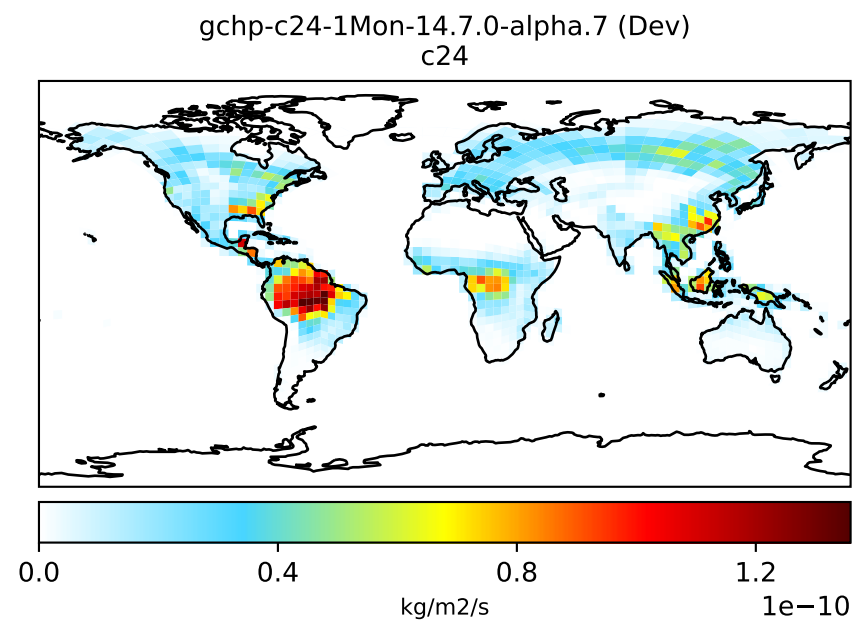
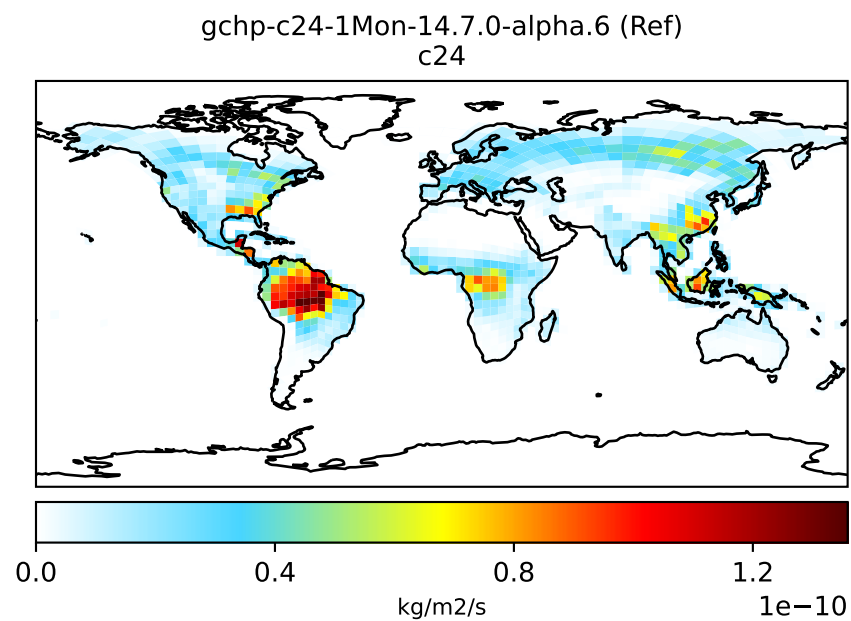
EmisISOP_Total



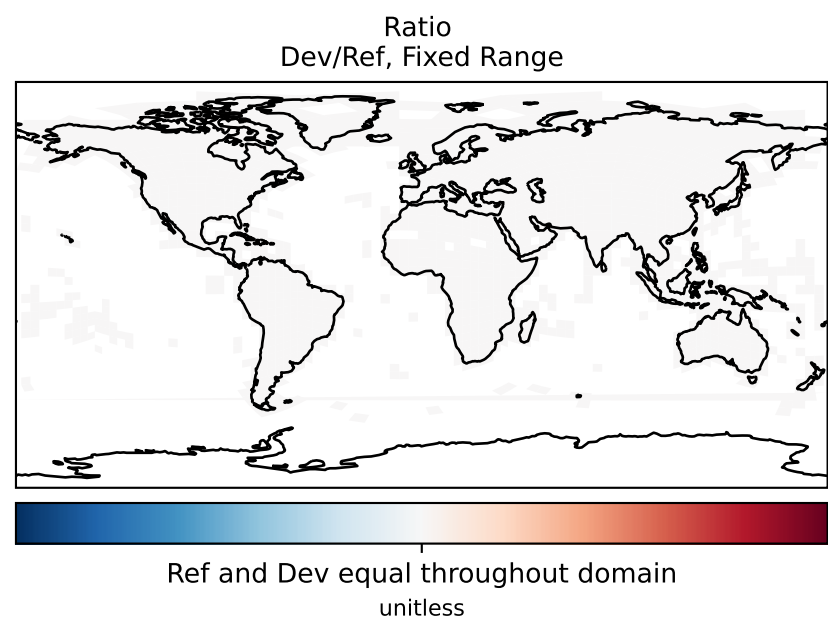
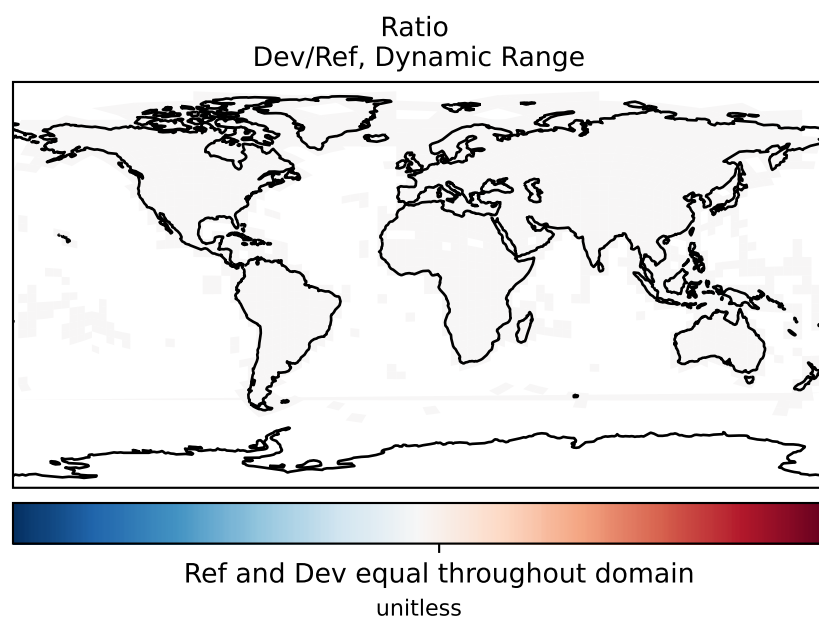
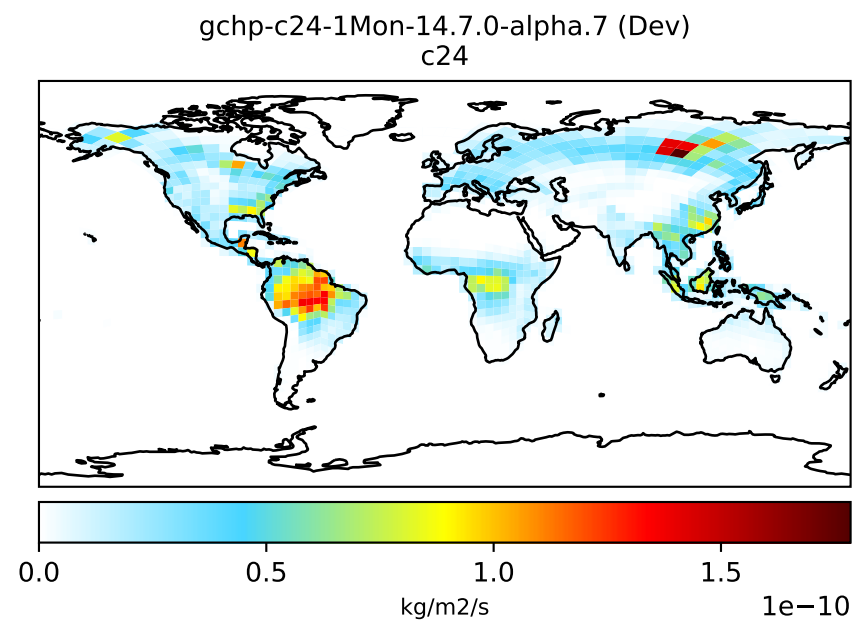
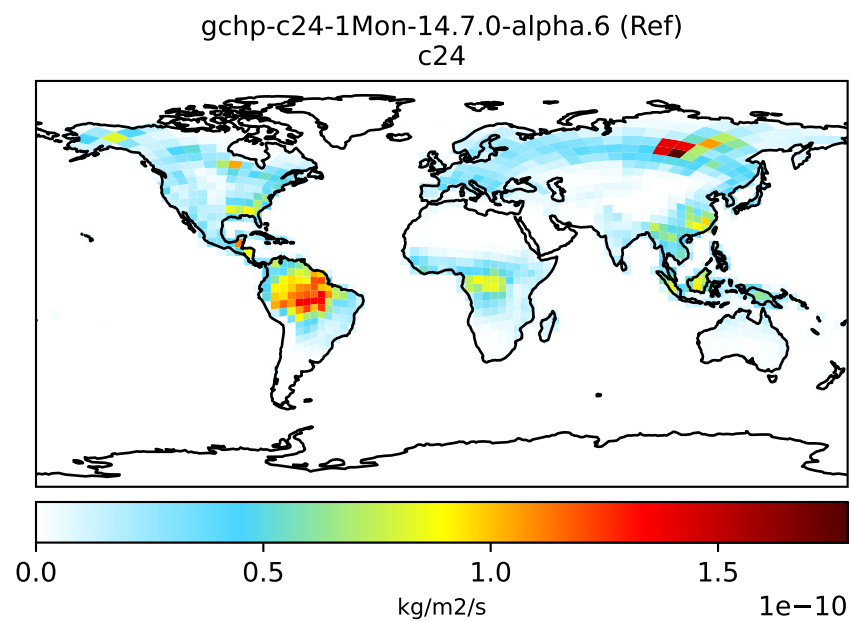
EmisMTPA_BioBurn



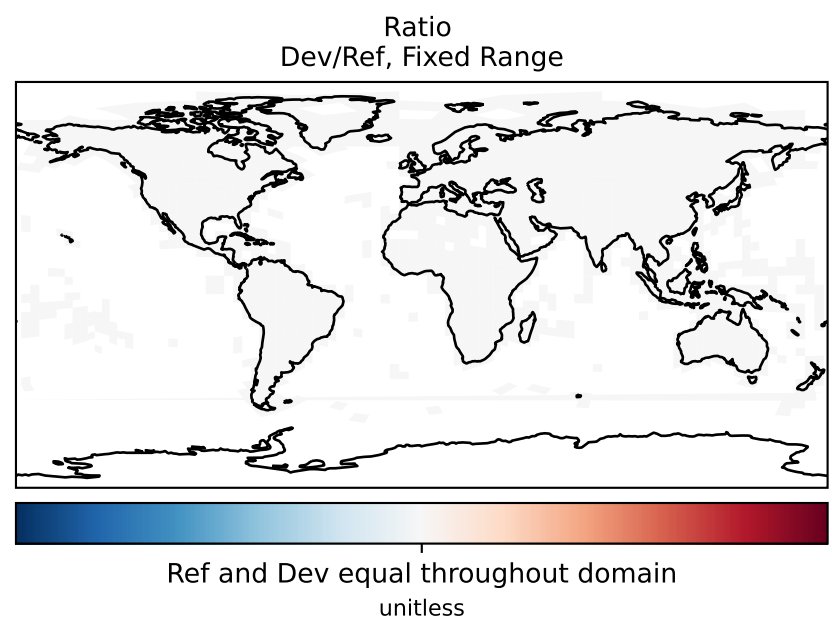
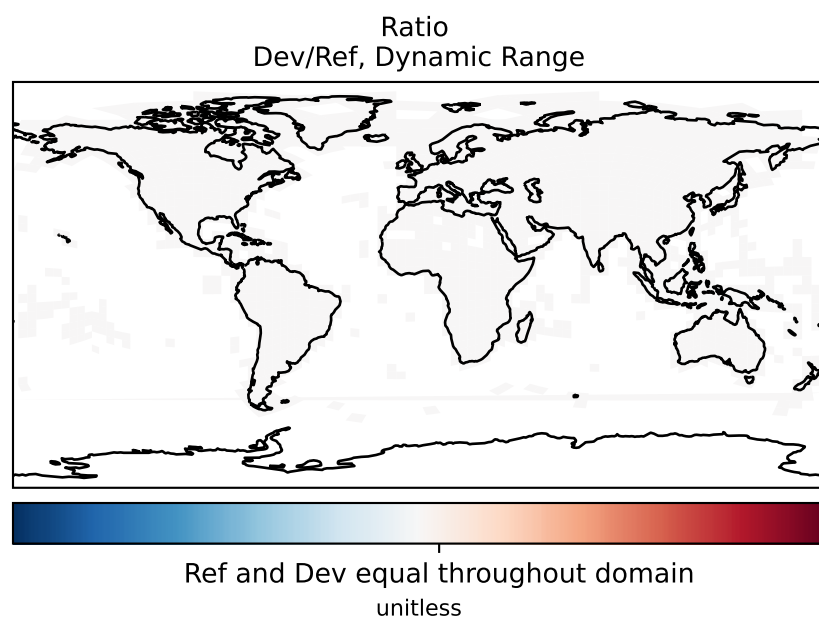
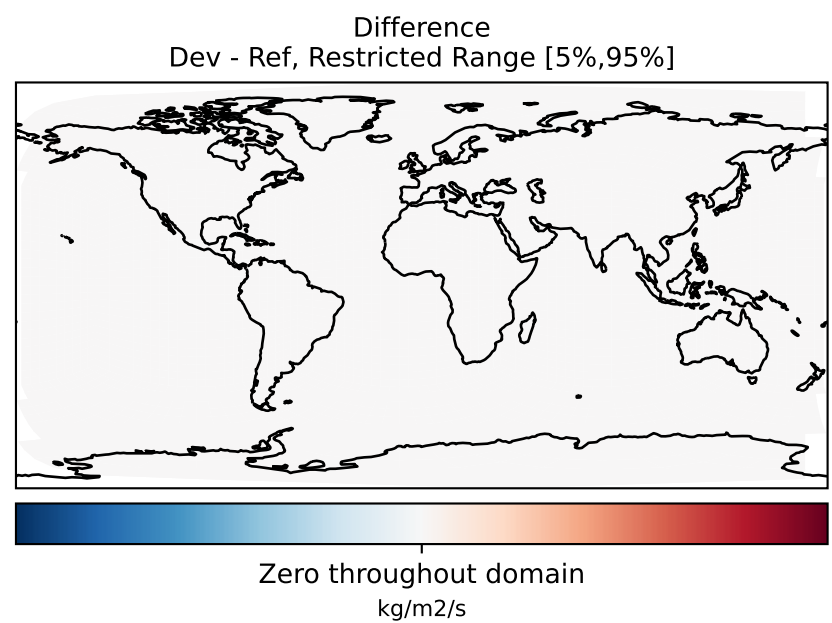
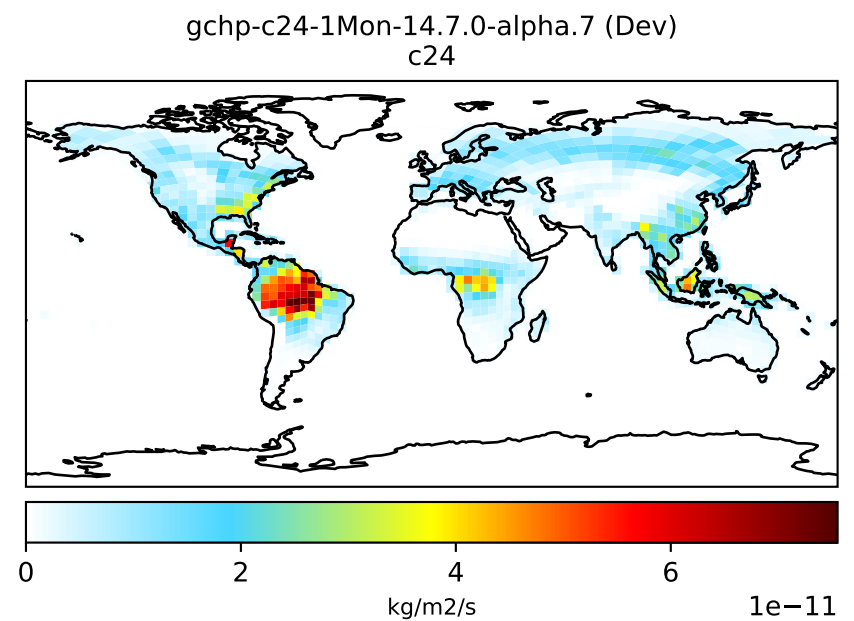
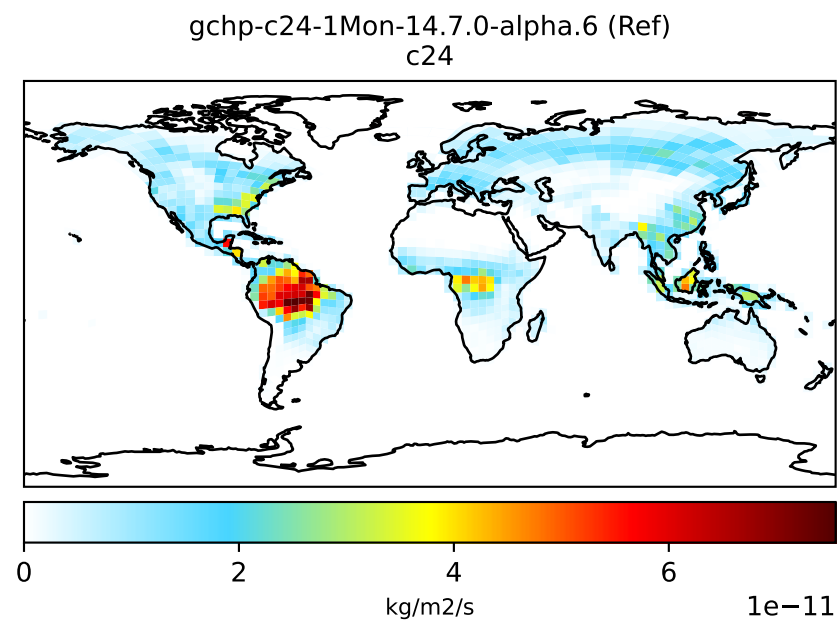
EmisMTPA_Biogenic



EmisMTPA_Total

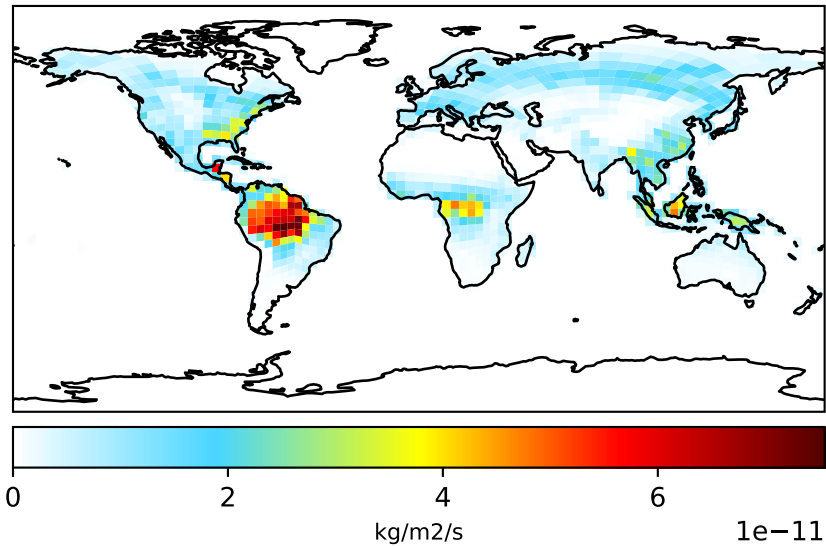


EmisMTPO_Biogenic

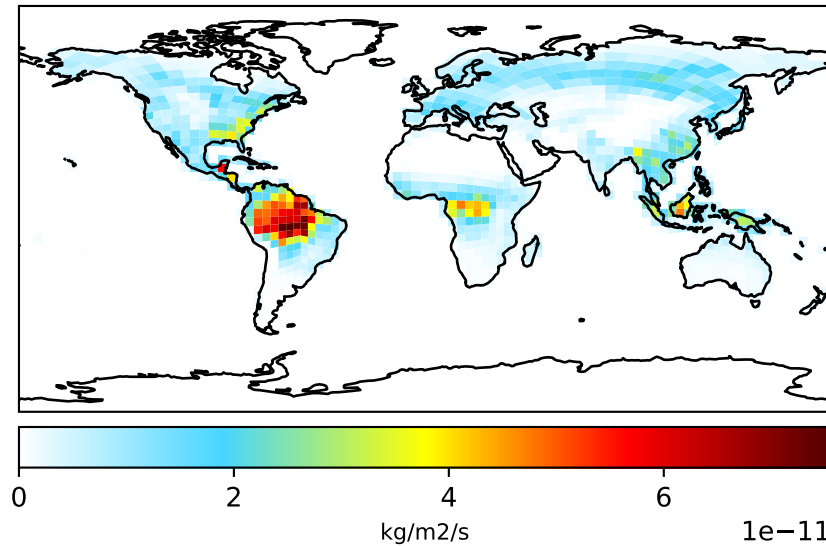


EmisMTPO_Total

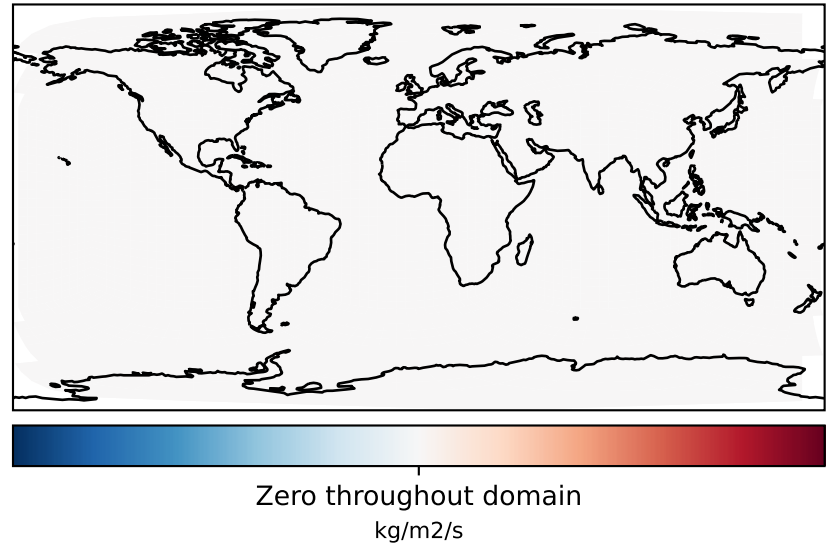
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



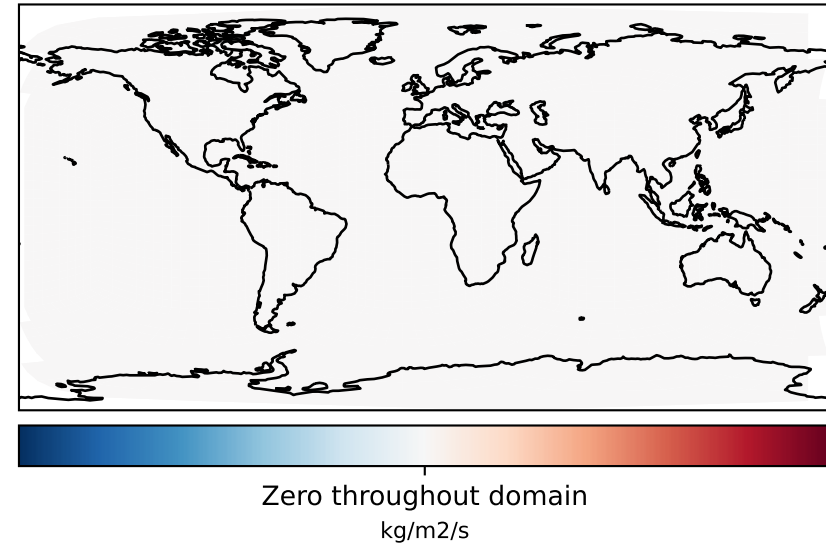
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



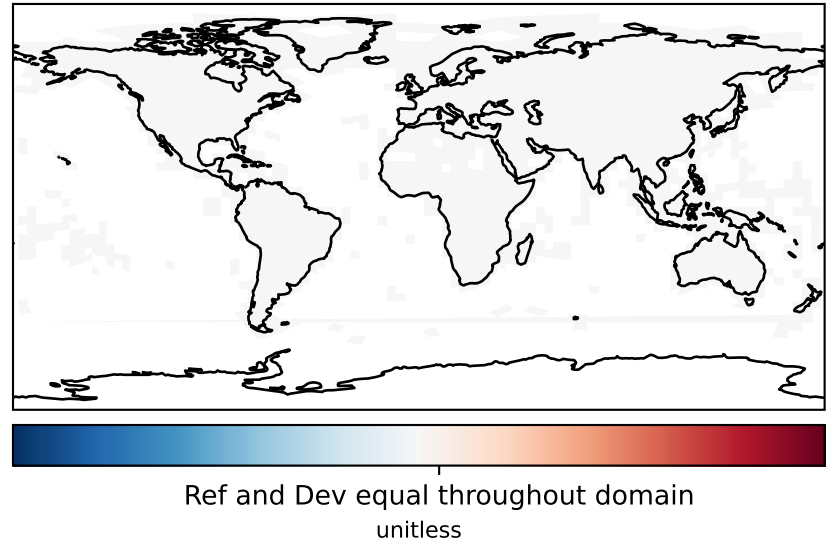
Difference
Dev - Ref, Dynamic Range



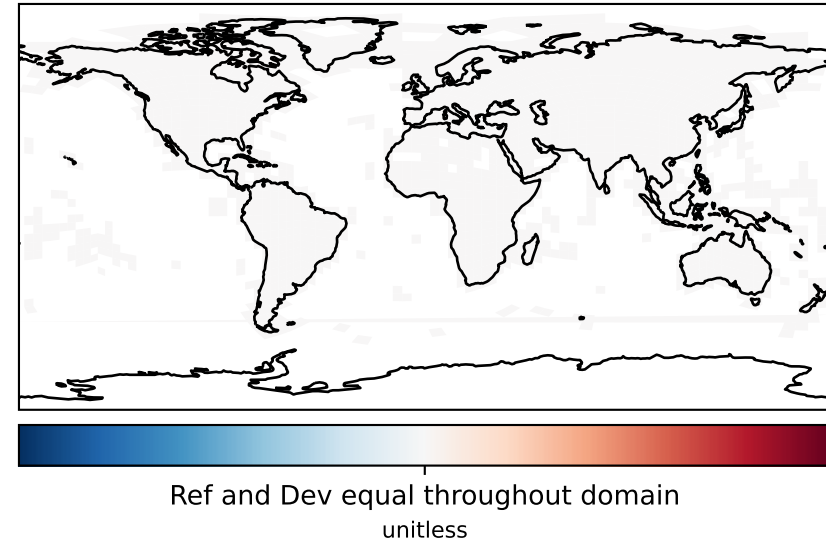
Difference
Dev - Ref, Restricted Range [5%,95%]



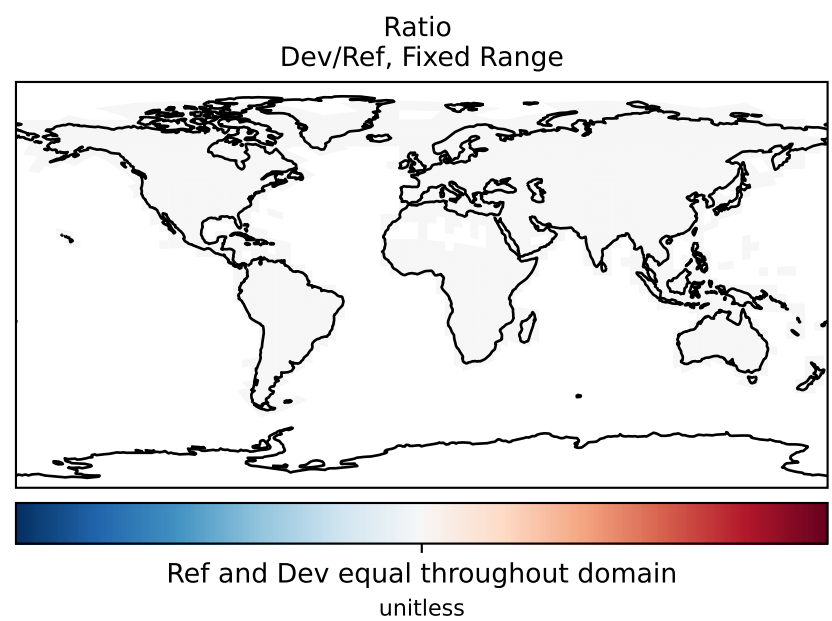
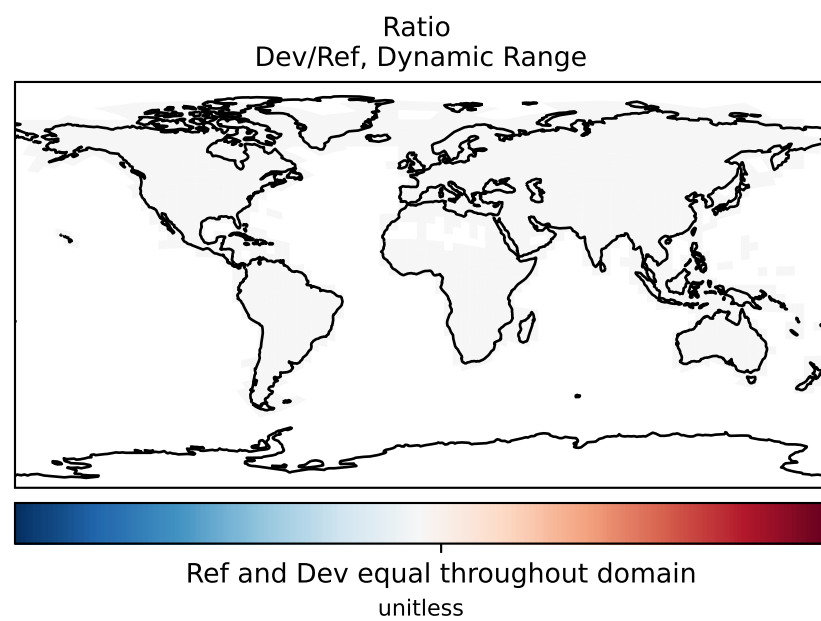
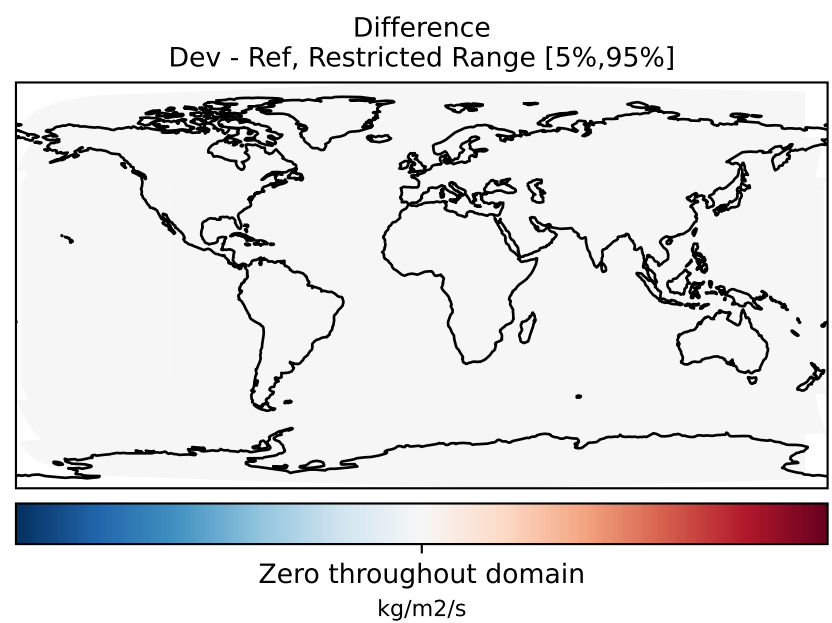
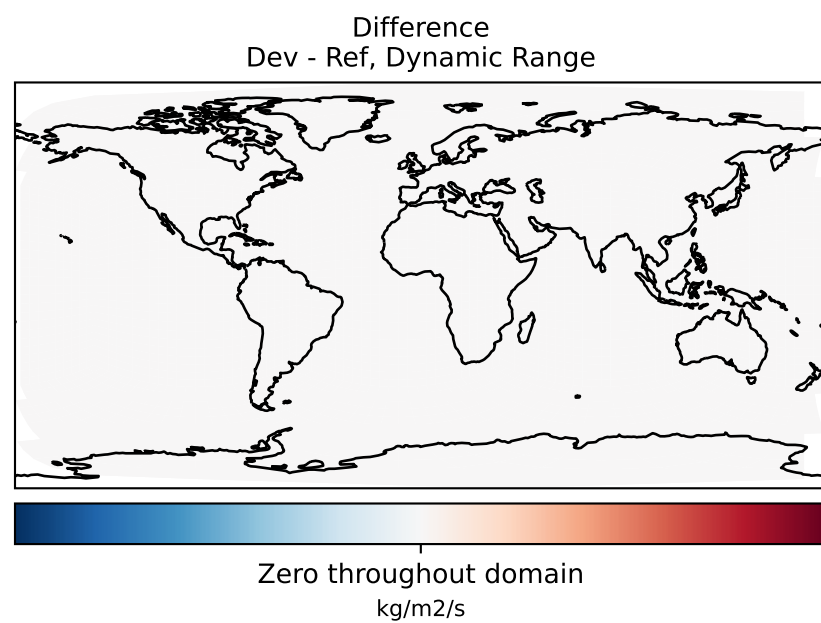
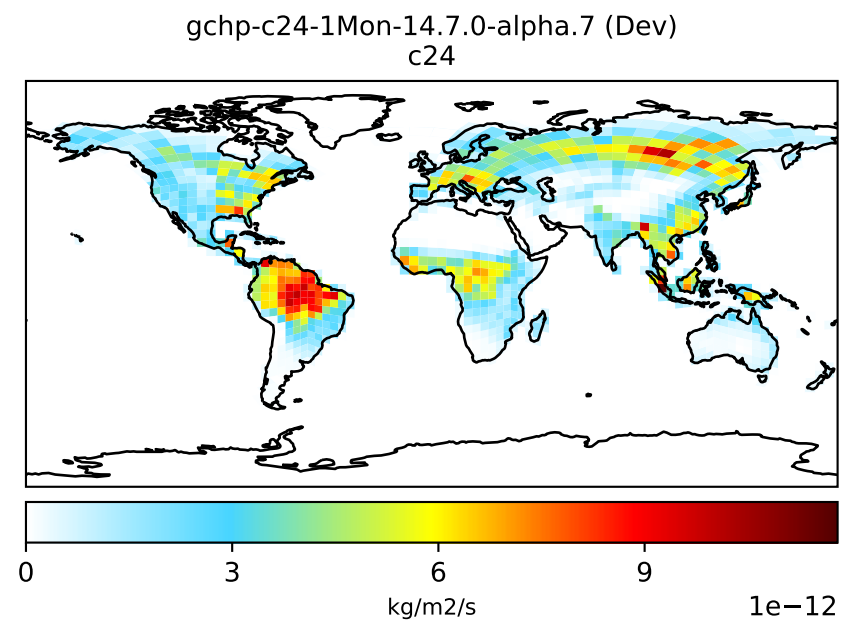
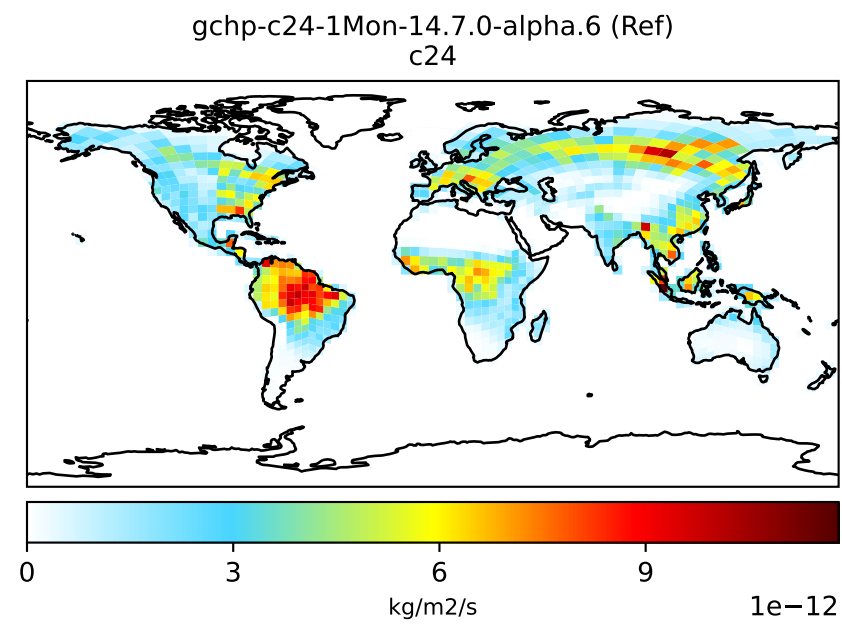
Ratio
Dev/Ref, Dynamic Range



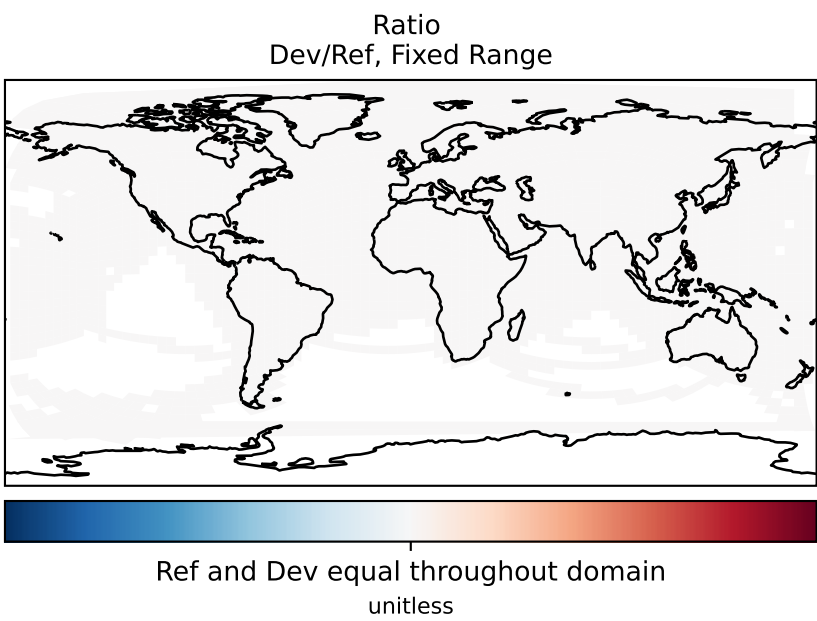
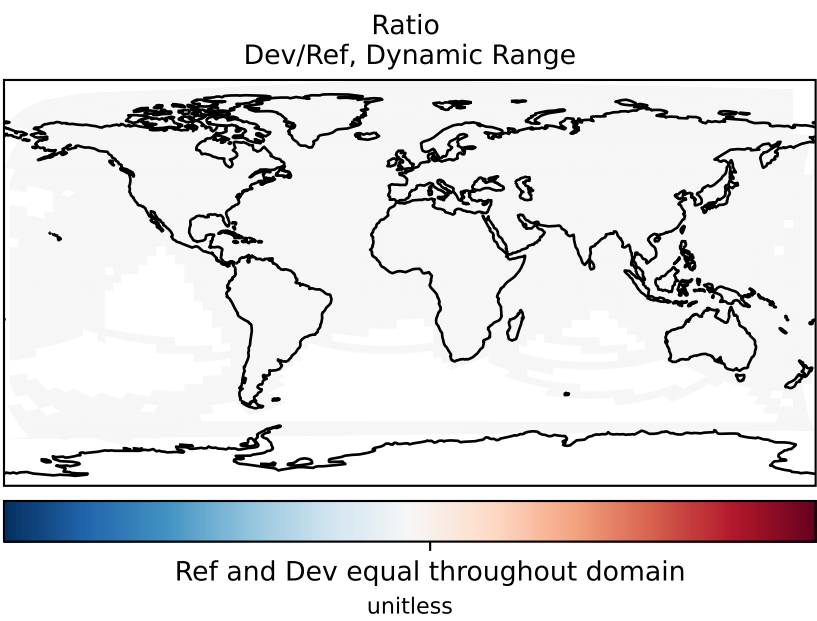
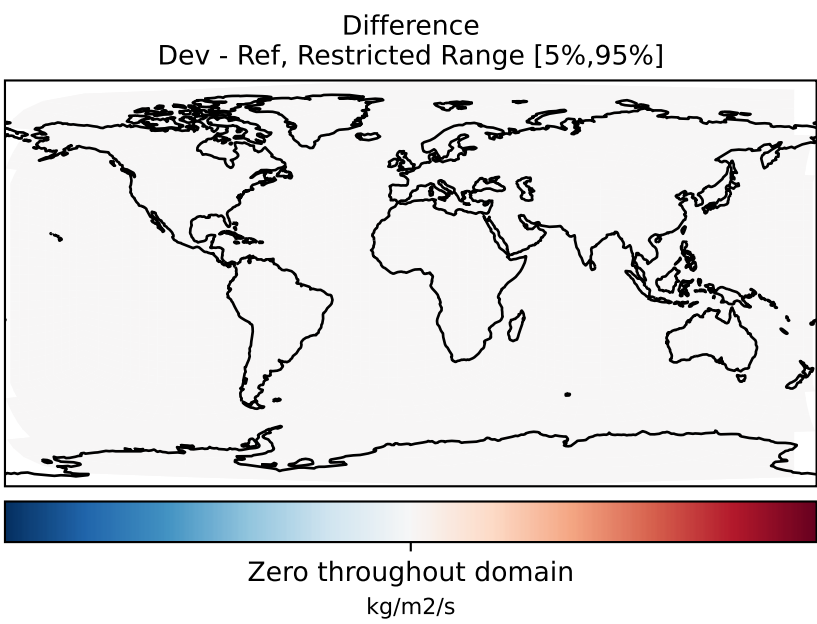
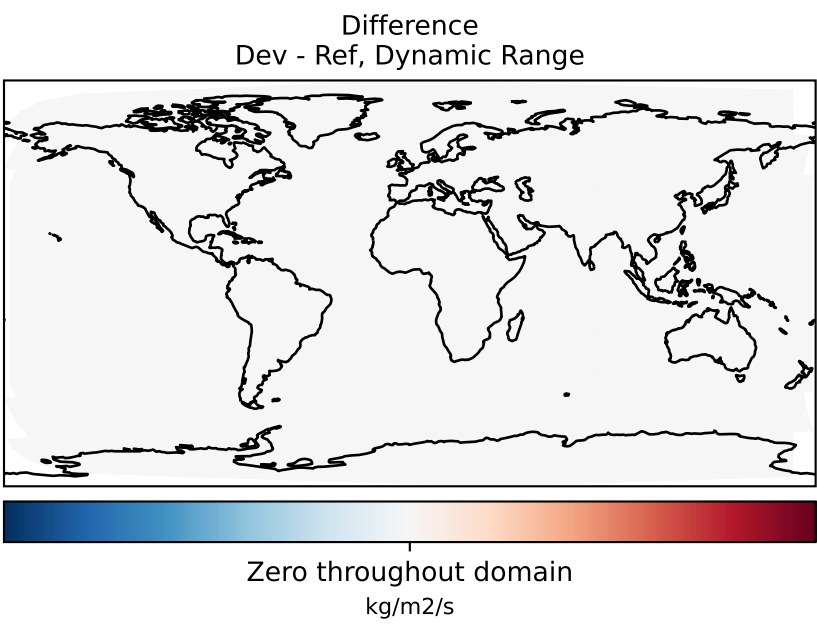
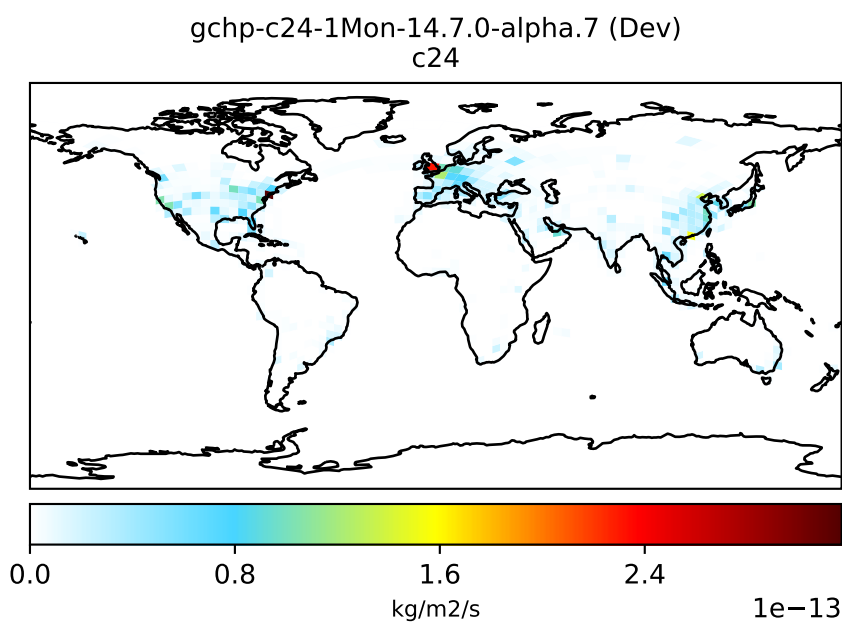
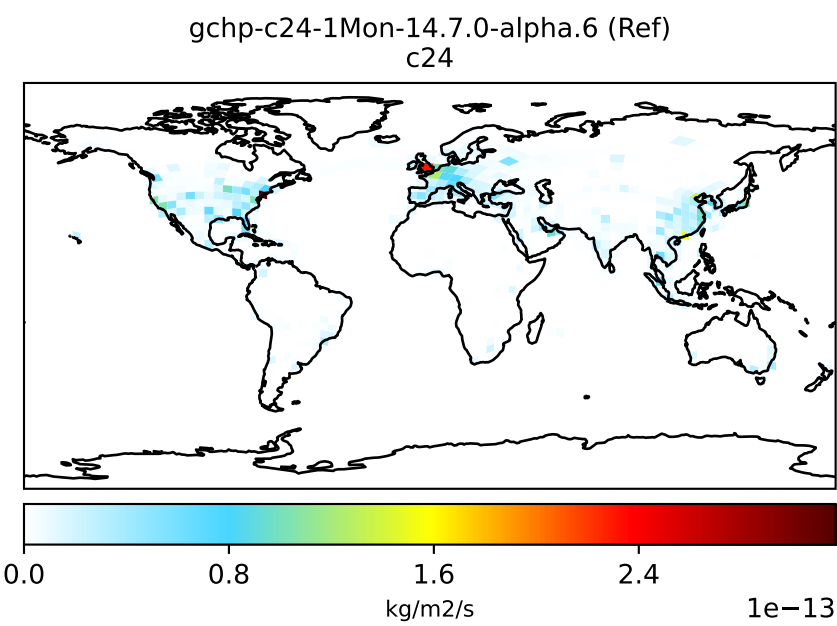
Ratio
Dev/Ref, Fixed Range



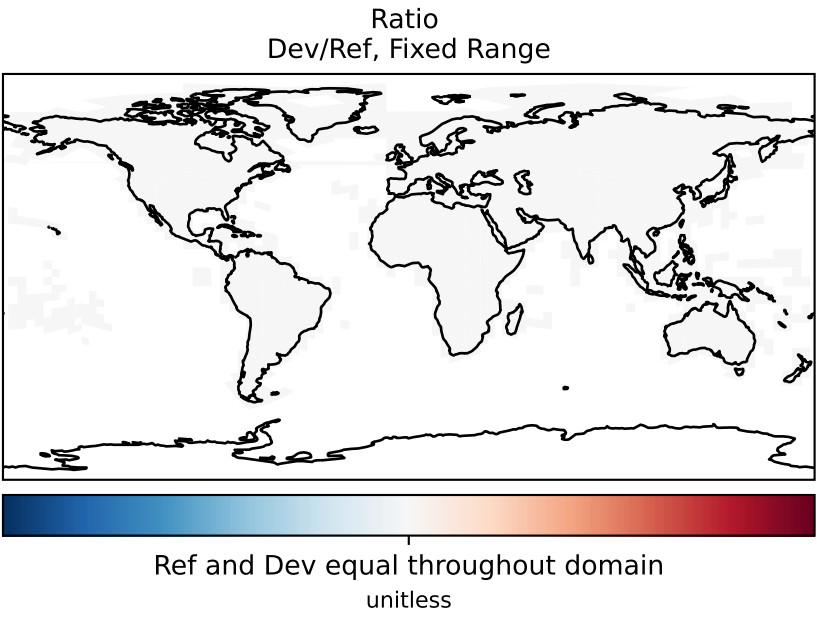
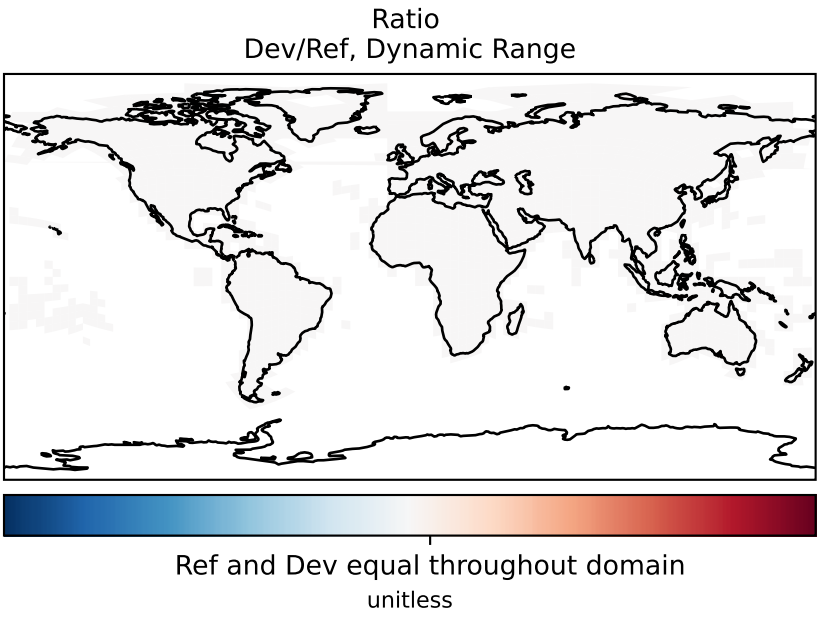
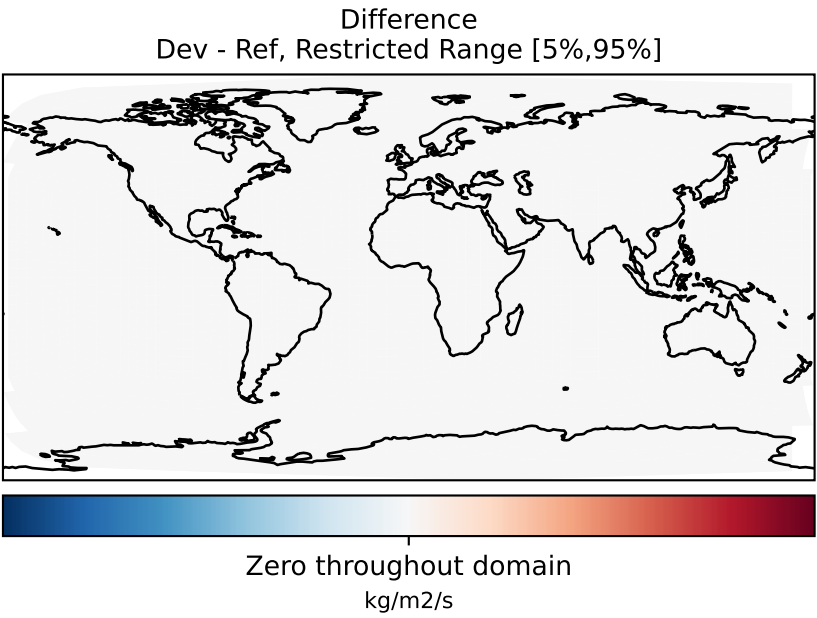
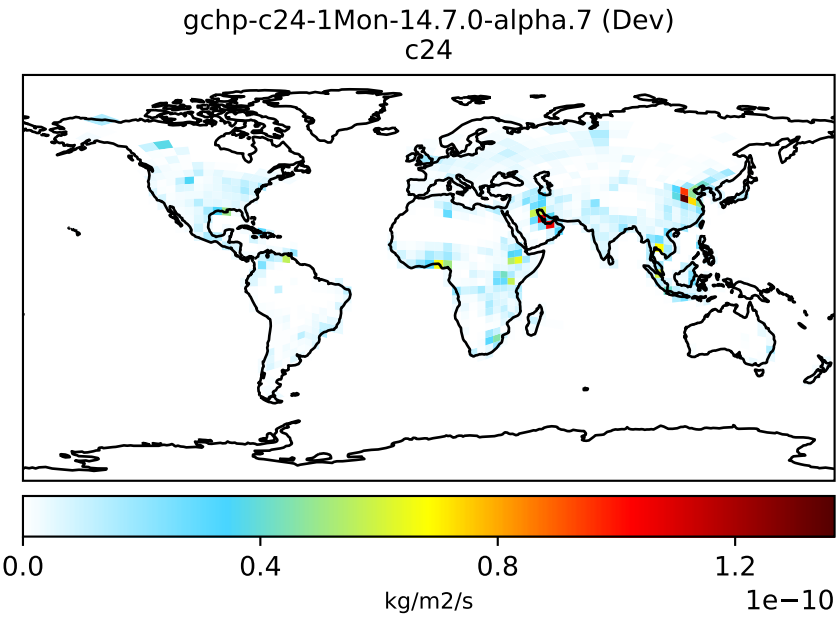
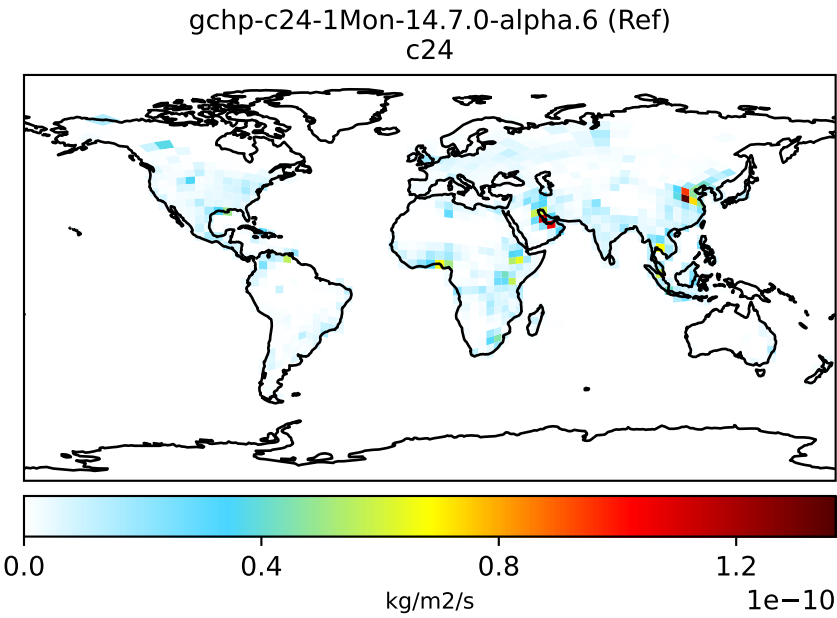
EmisLIMO_Biogenic



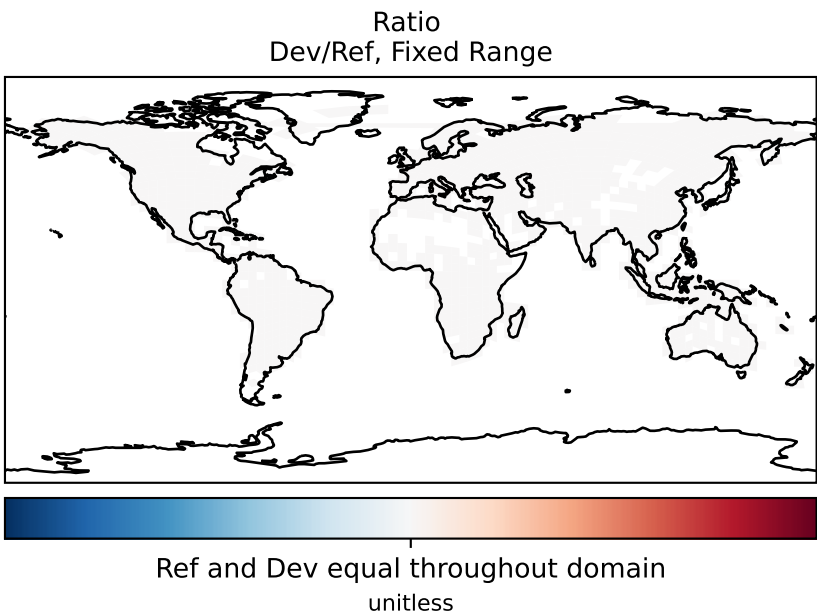
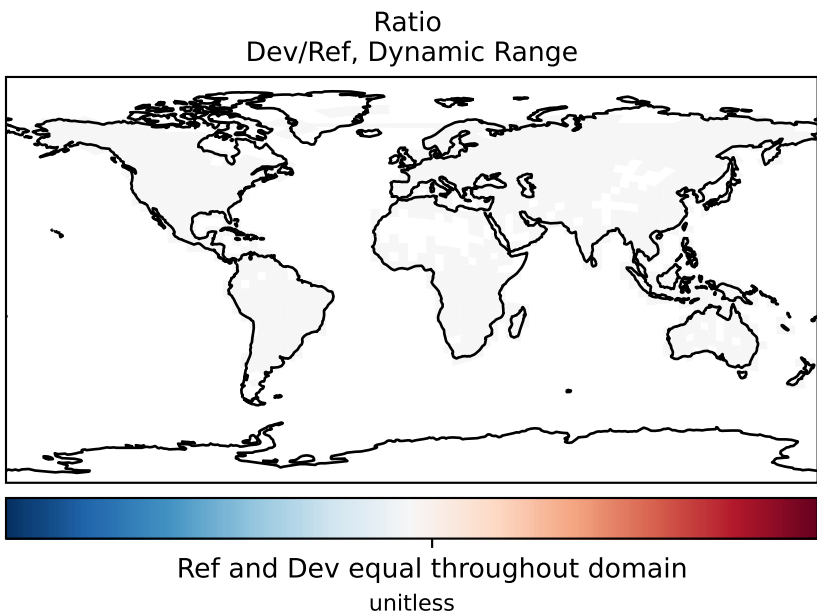
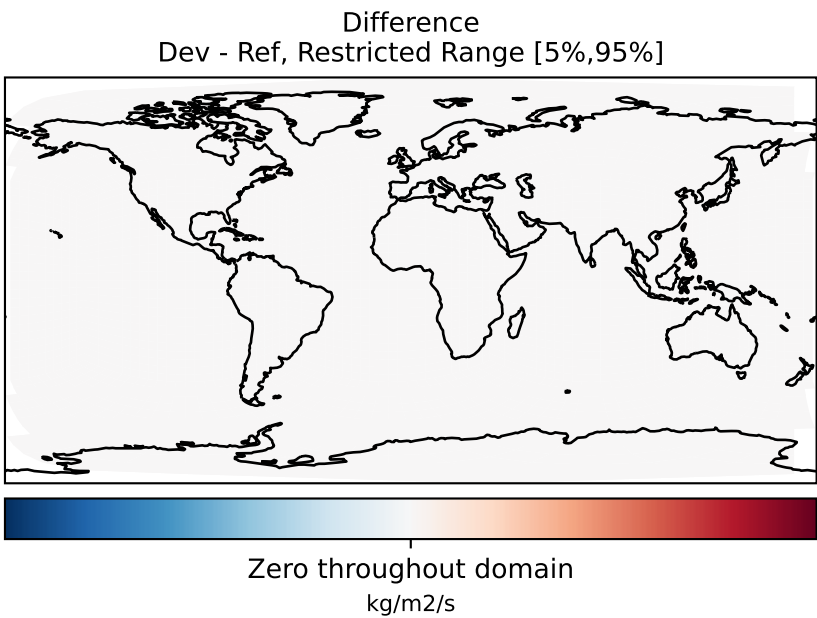
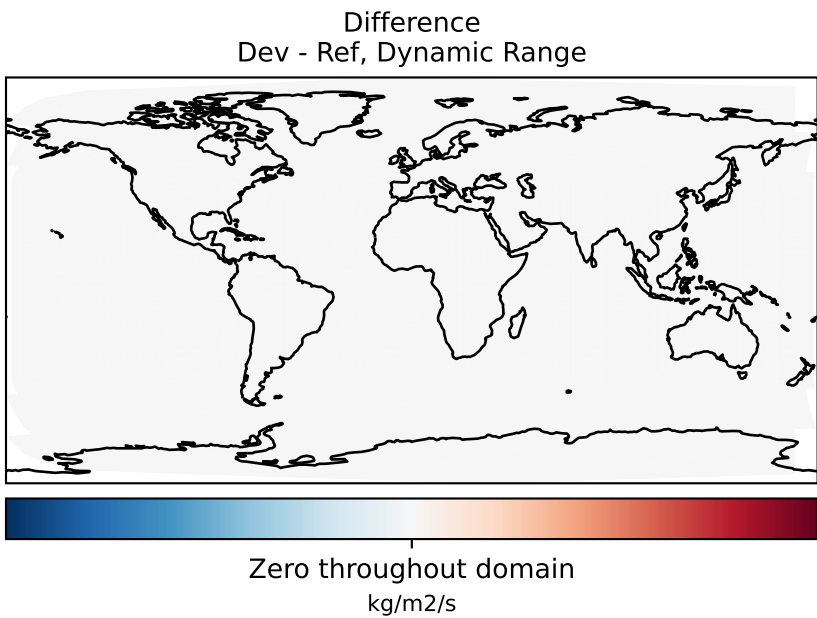
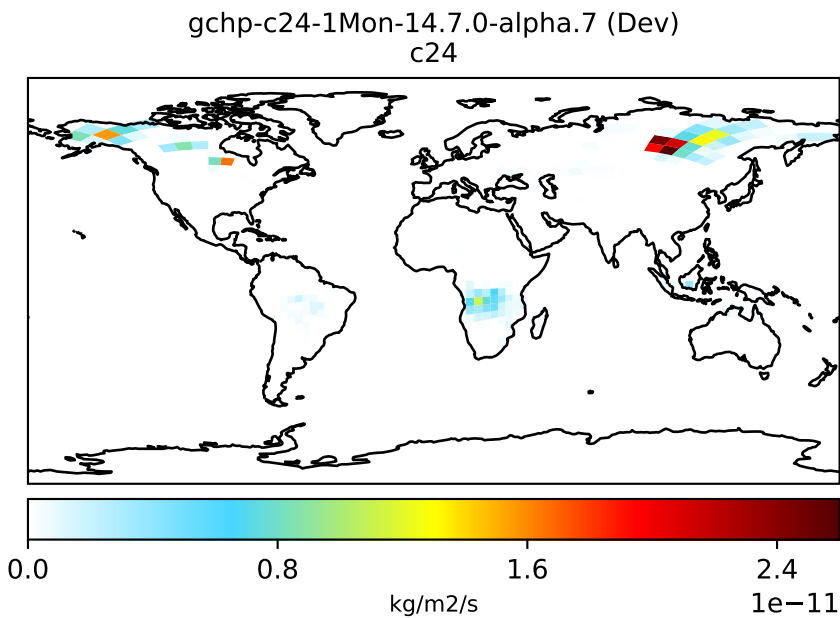
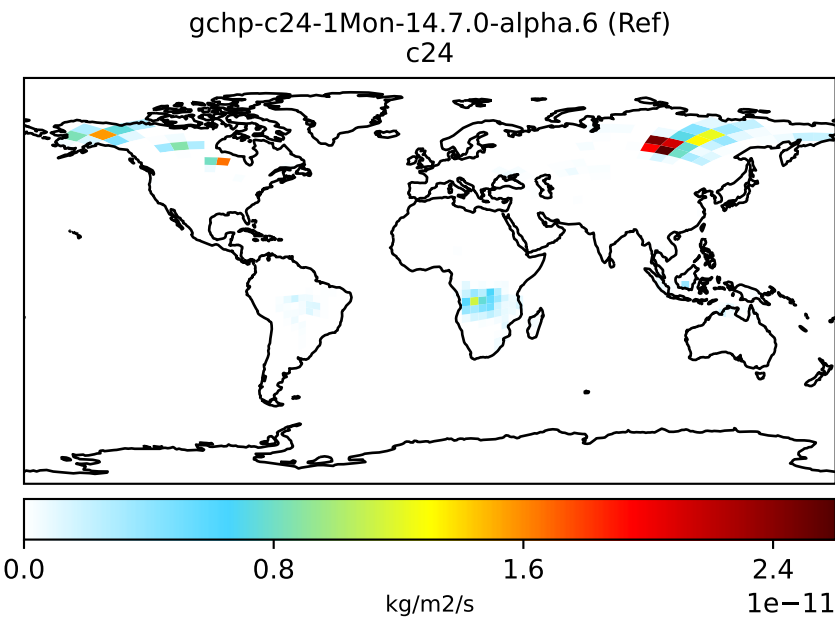
EmisALK4_Aircraft



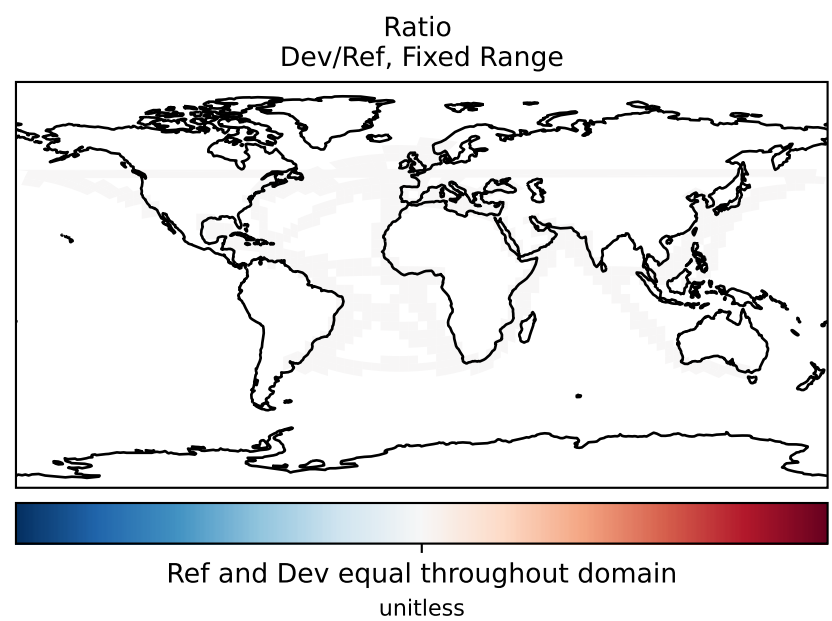
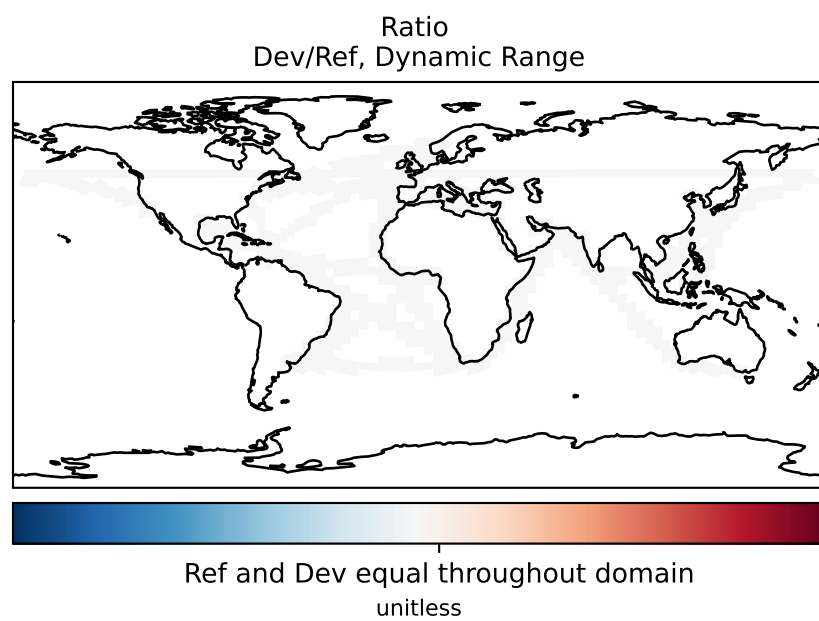
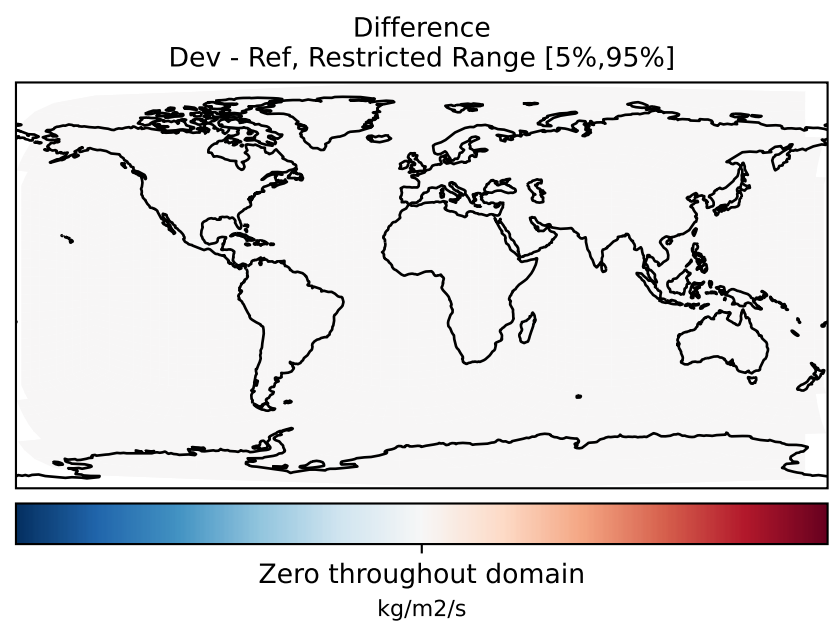
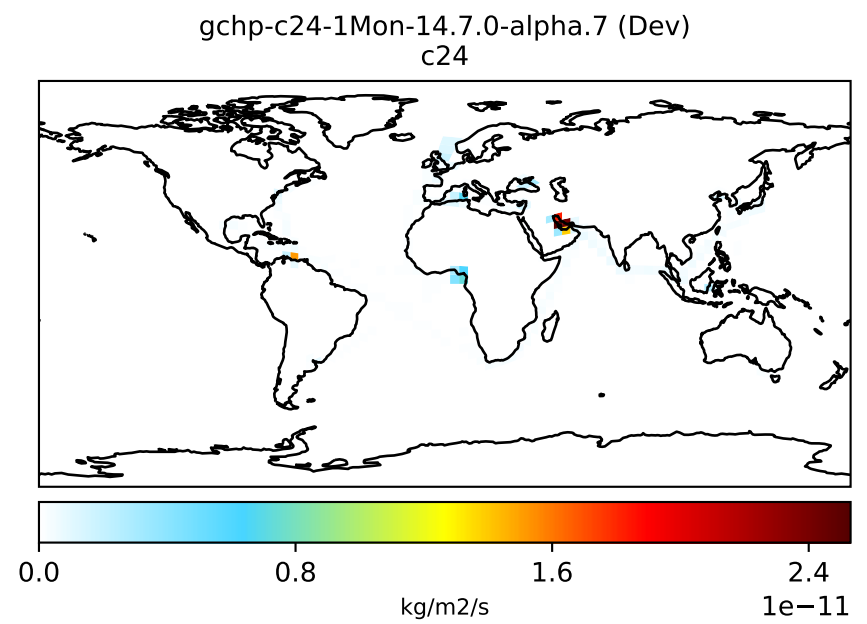
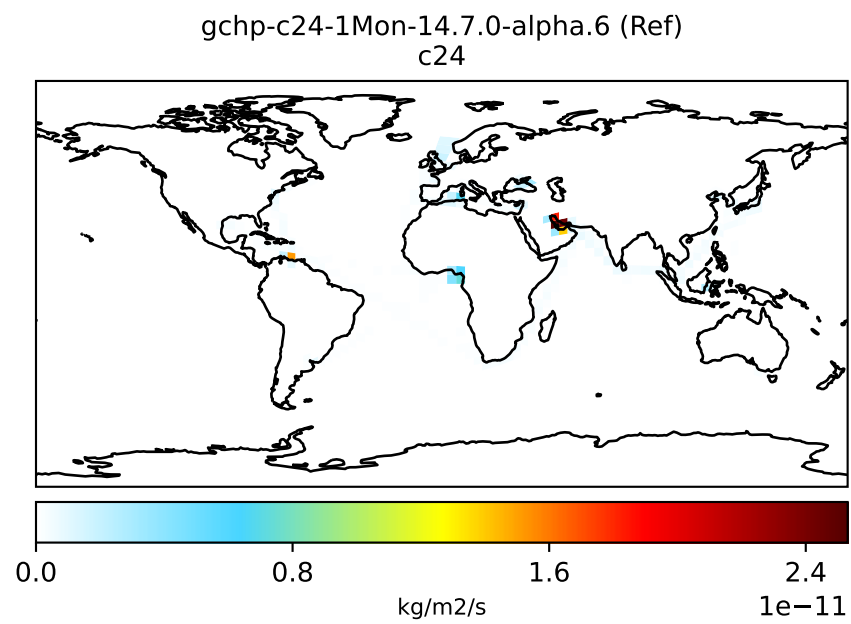
EmisALK4_Anthro



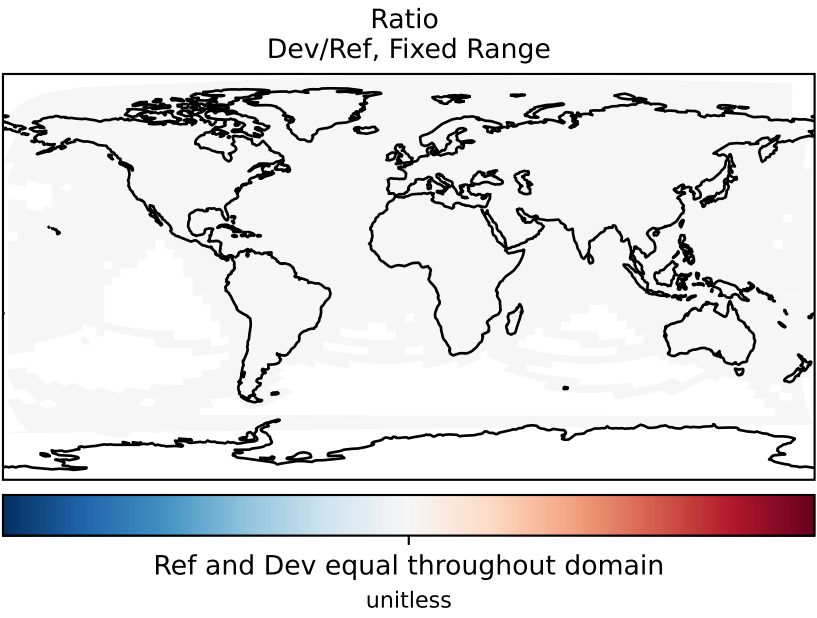
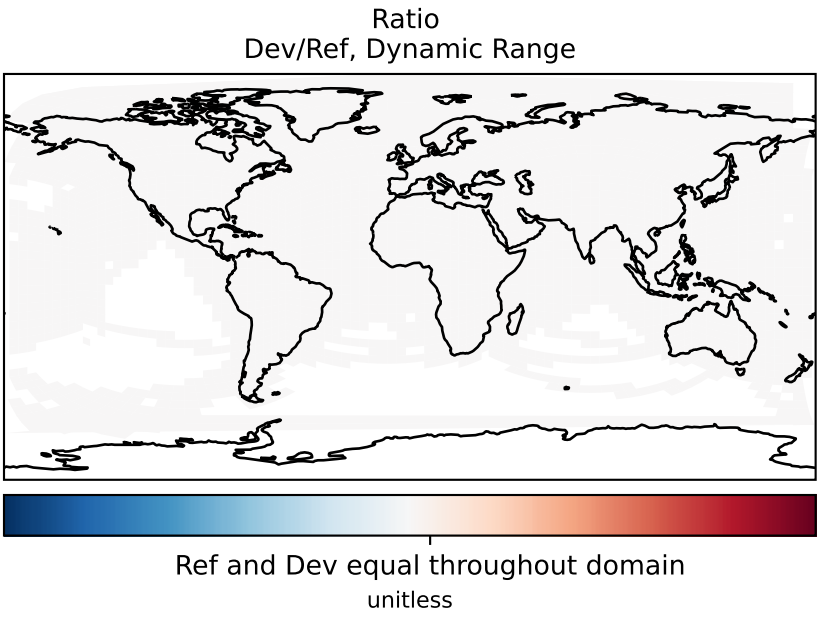
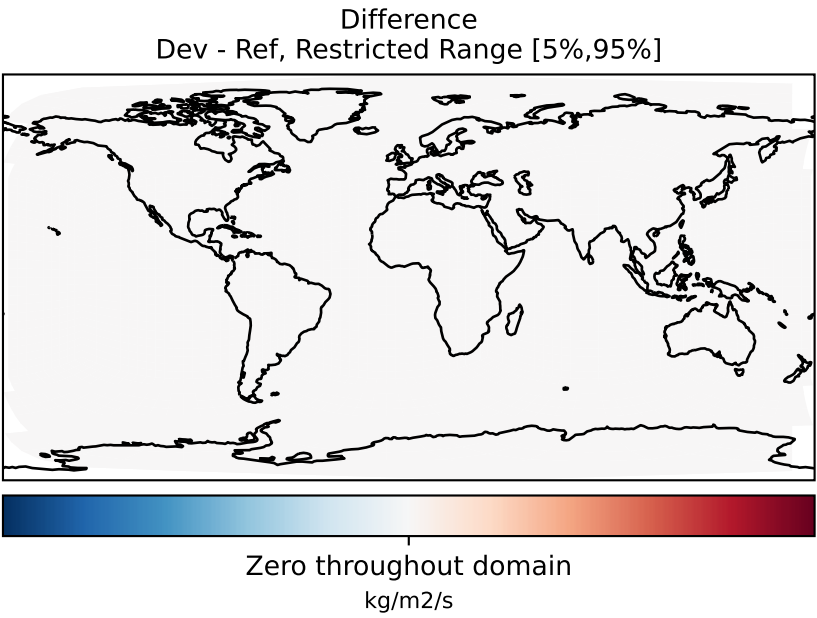
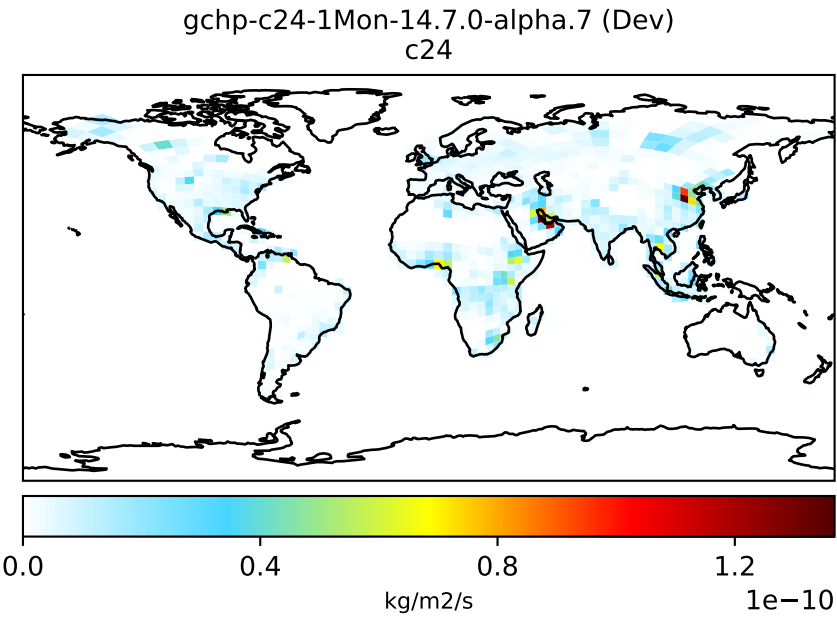
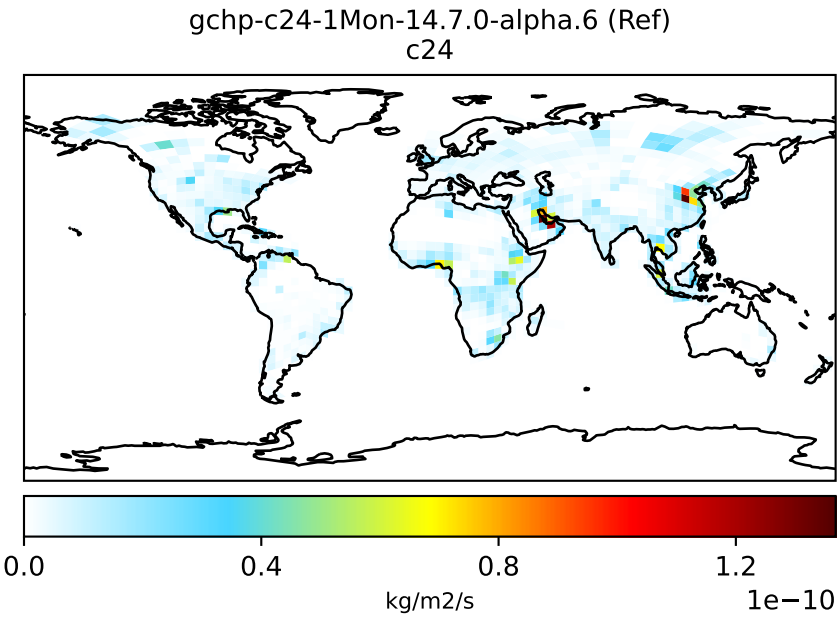
EmisALK4_BioBurn



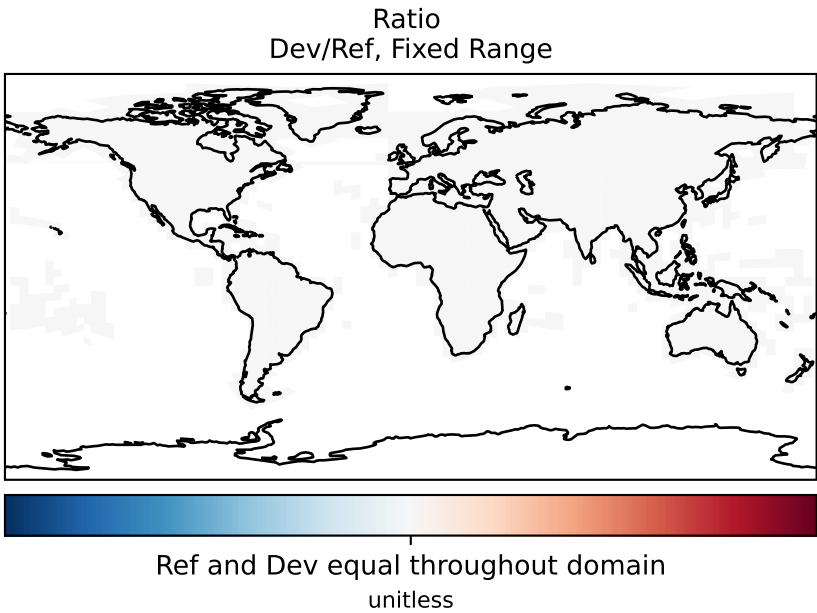
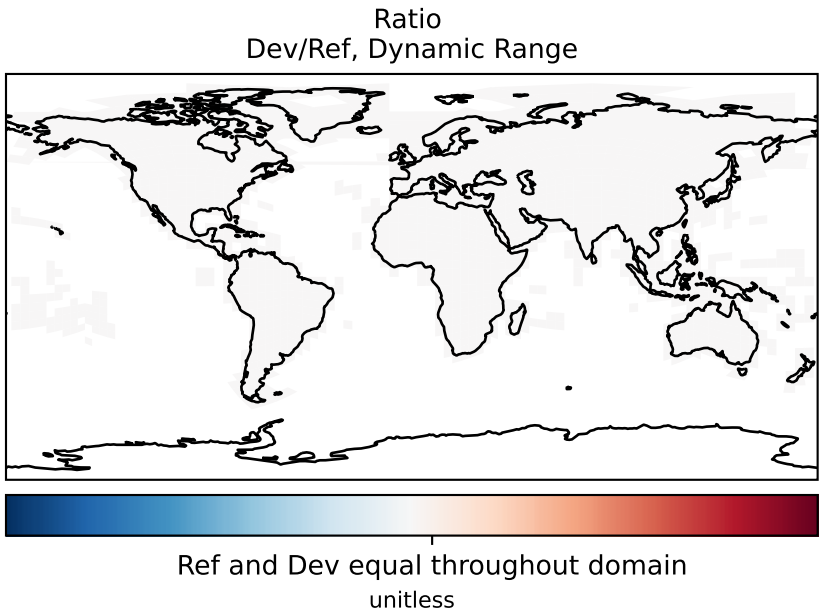
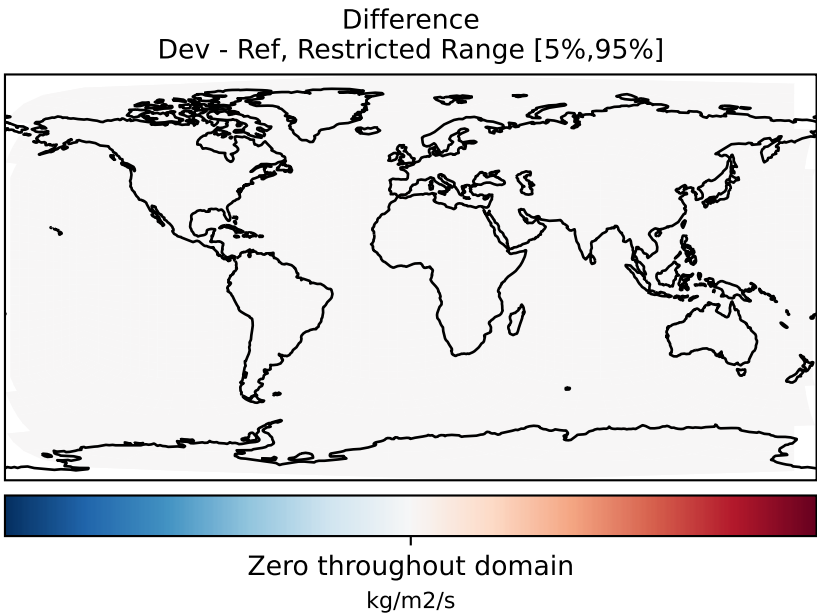
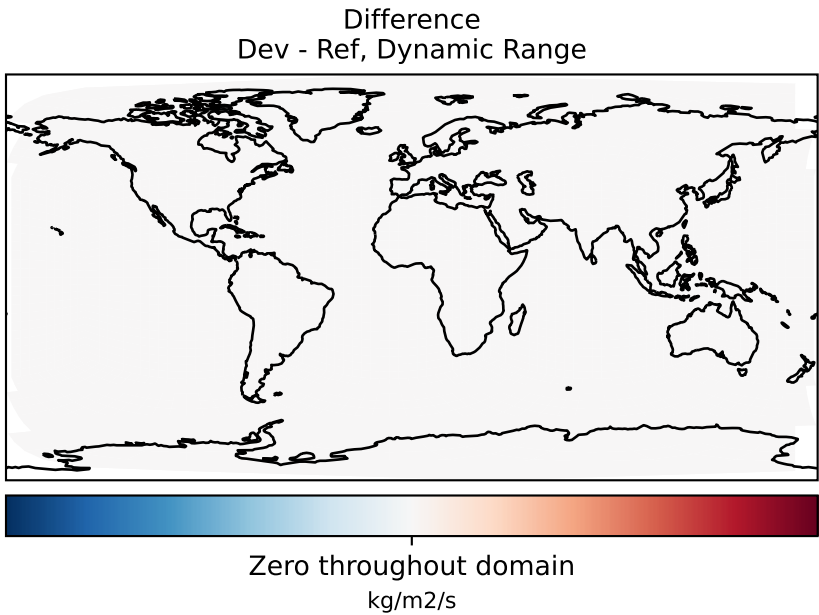
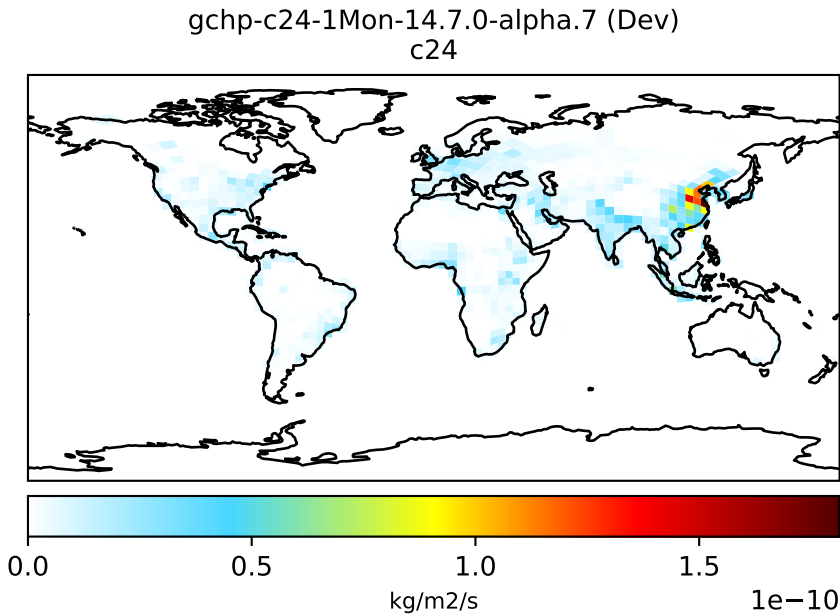
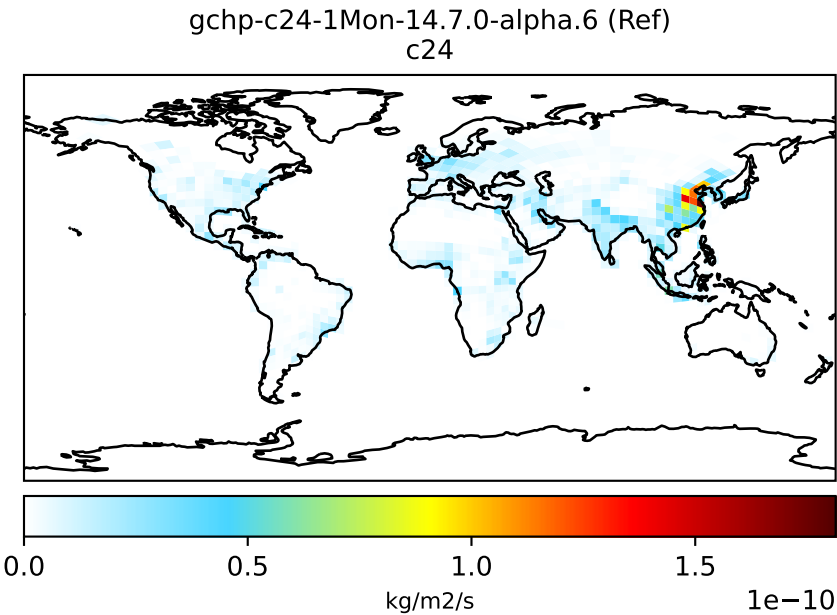
EmisALK4_Ship



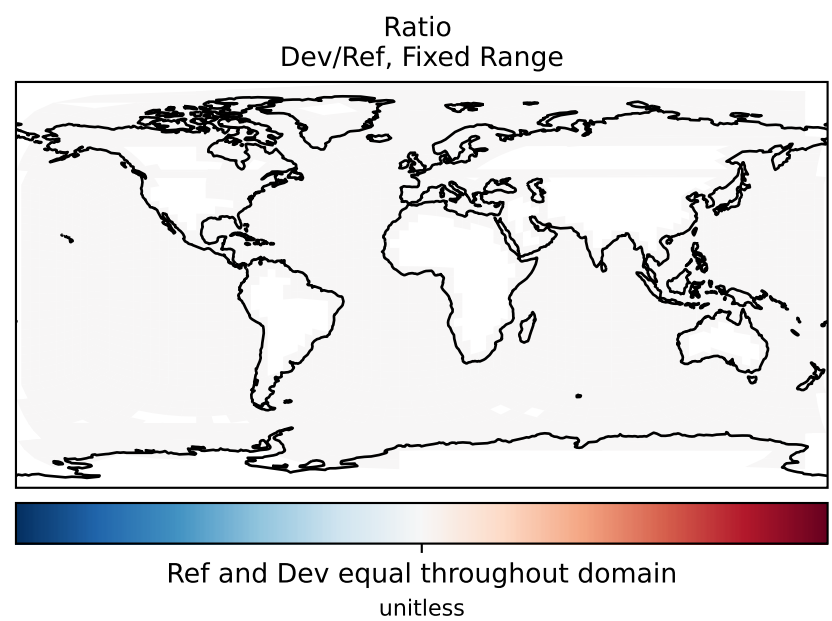
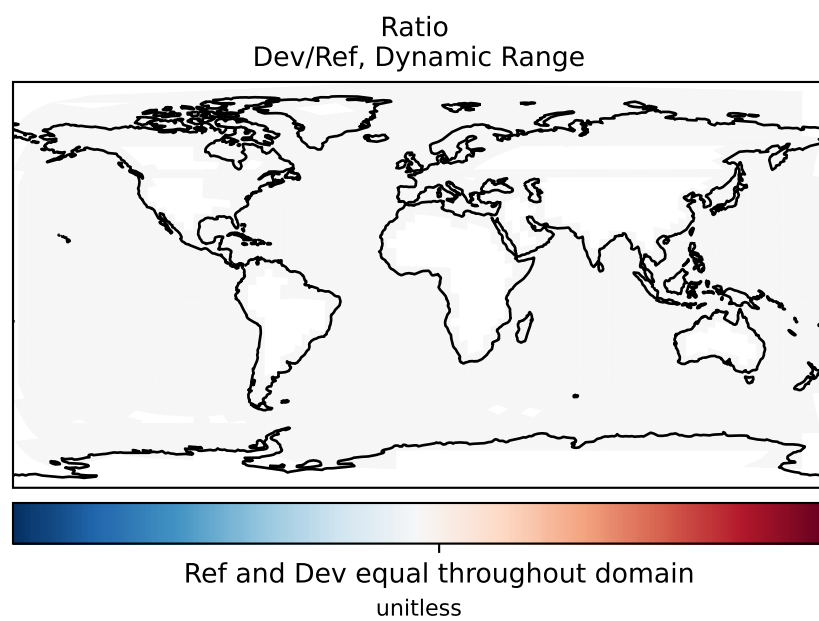
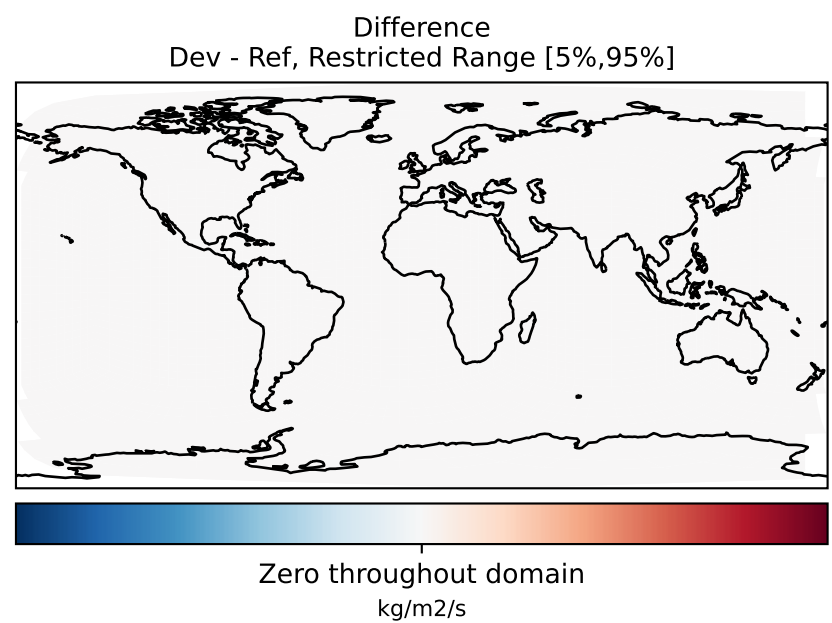
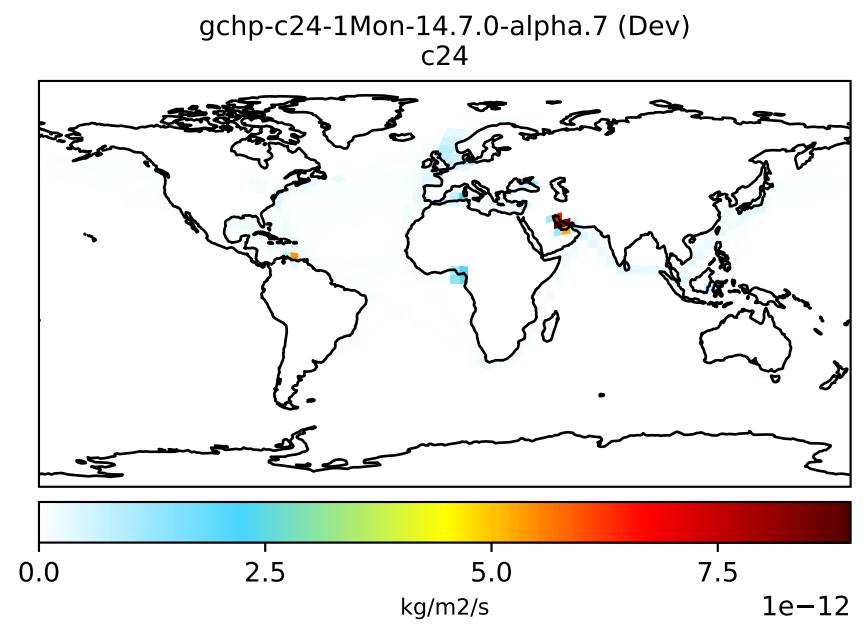
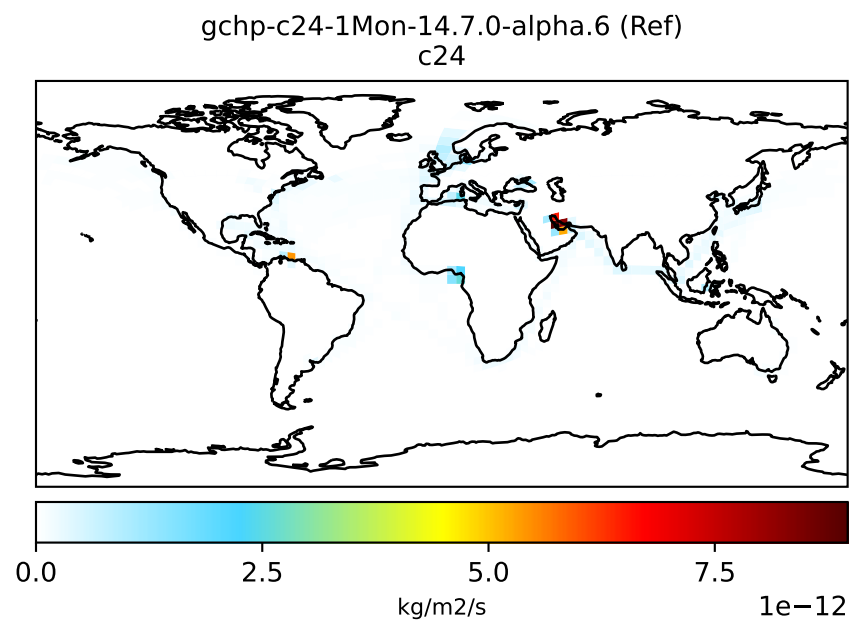
EmisALK4_Total



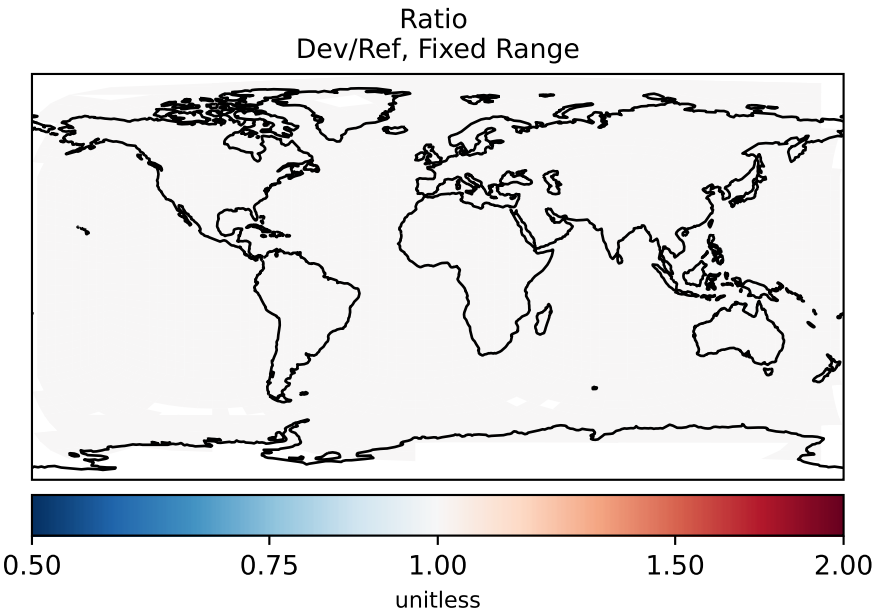
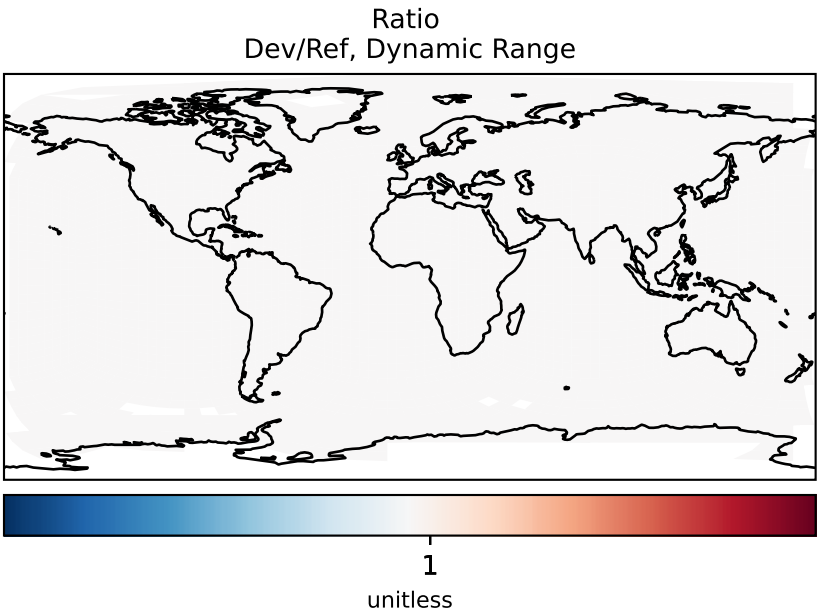
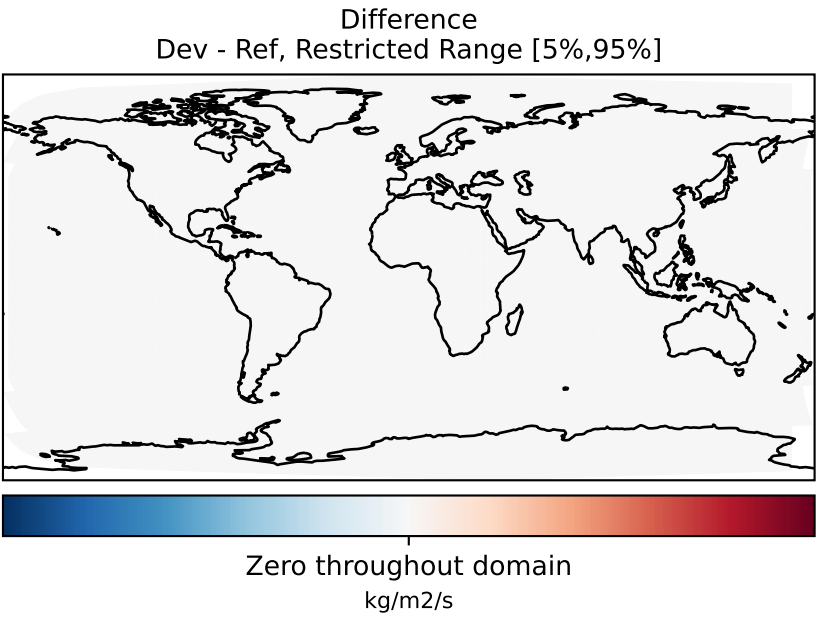
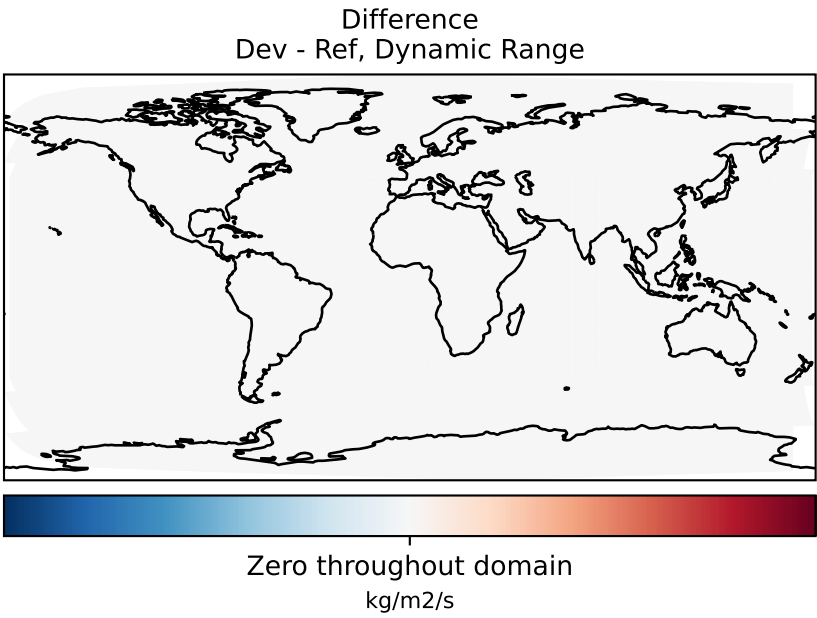
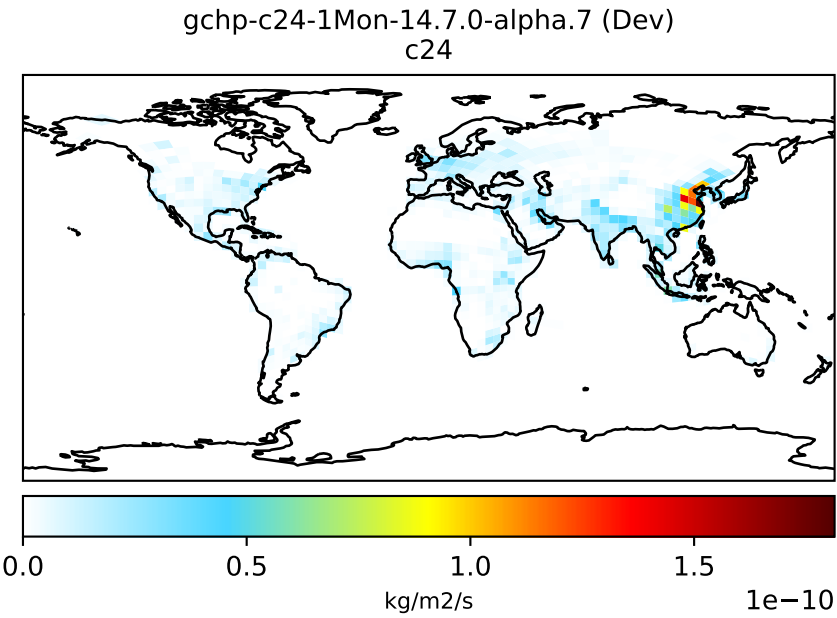
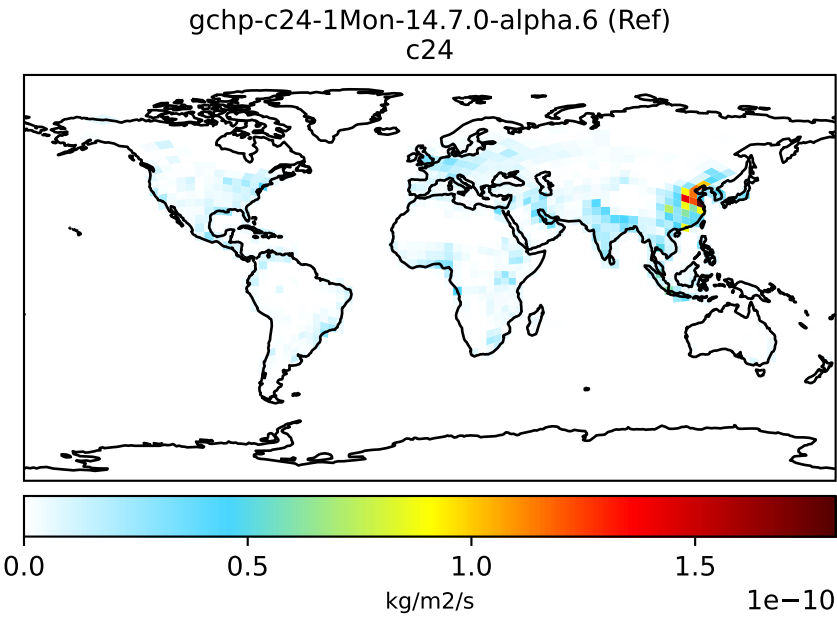
EmisALK6_Anthro



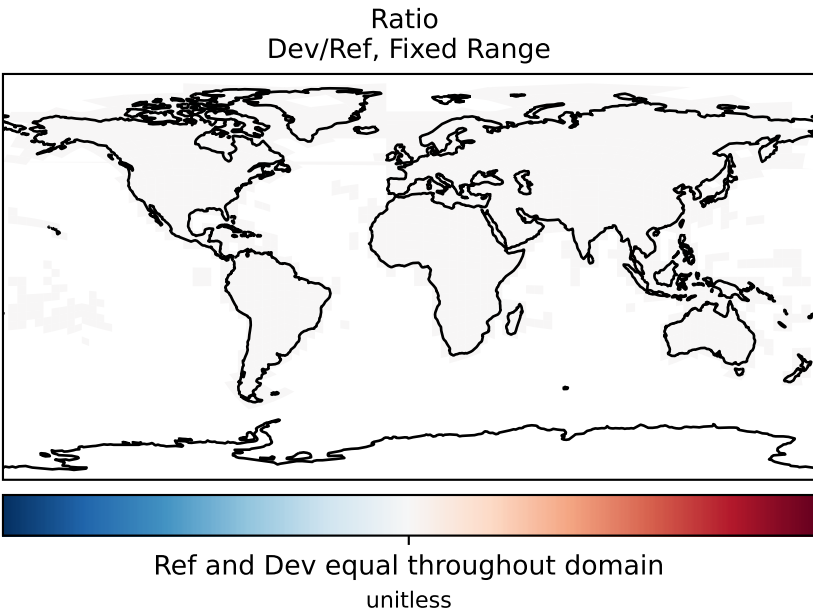
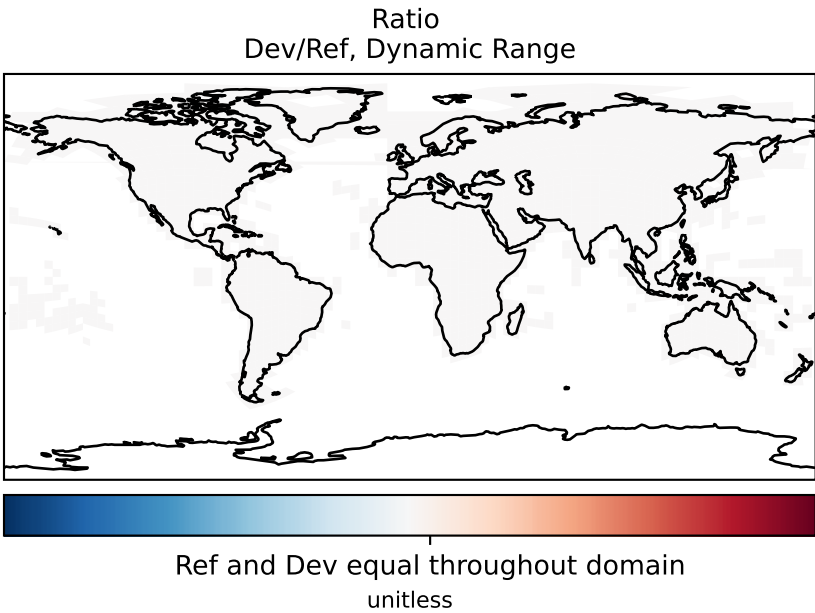
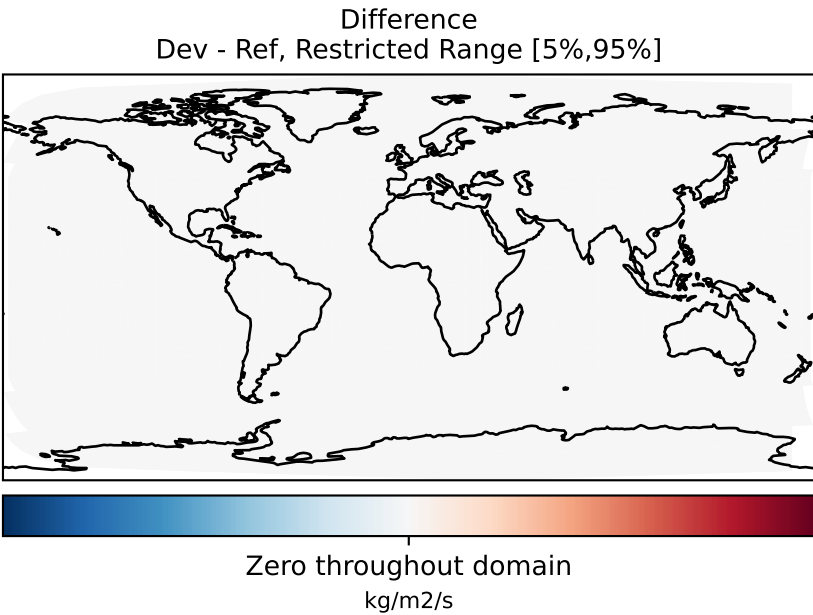
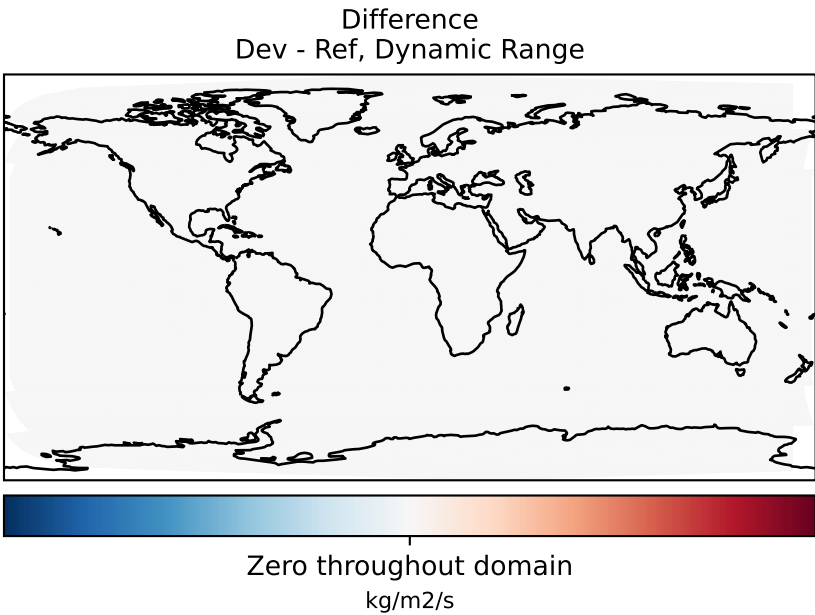
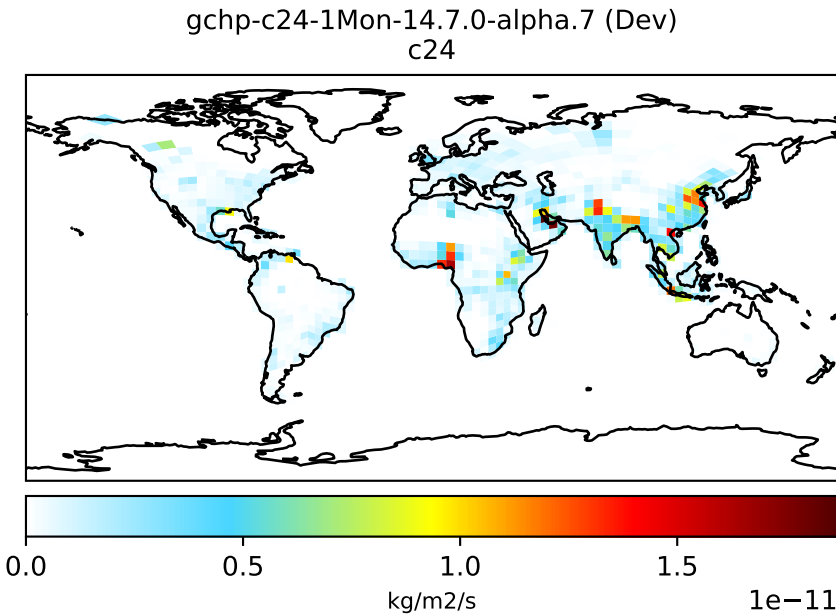
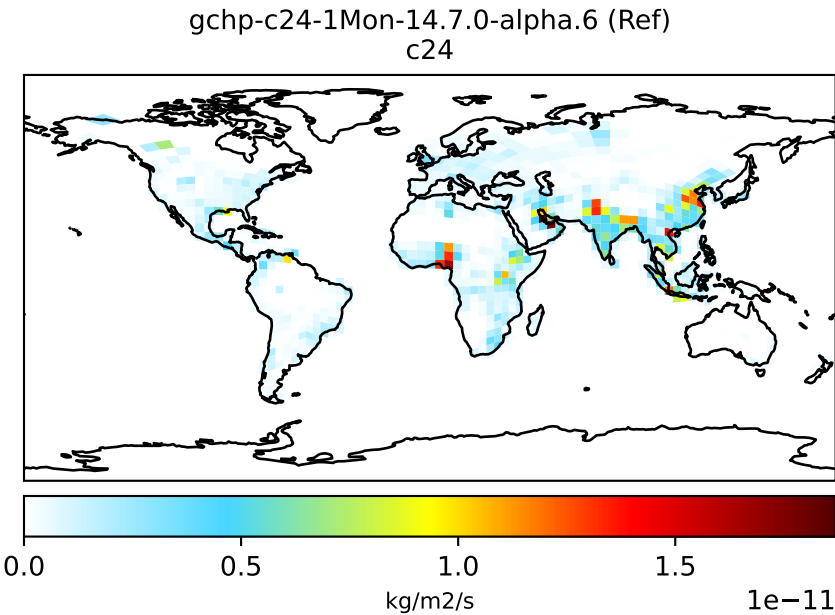
EmisALK6_Ship



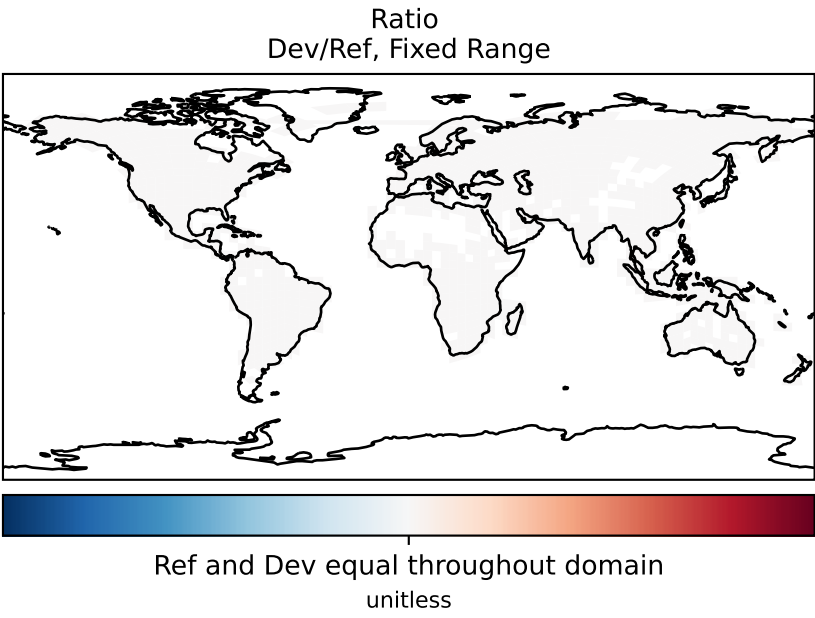
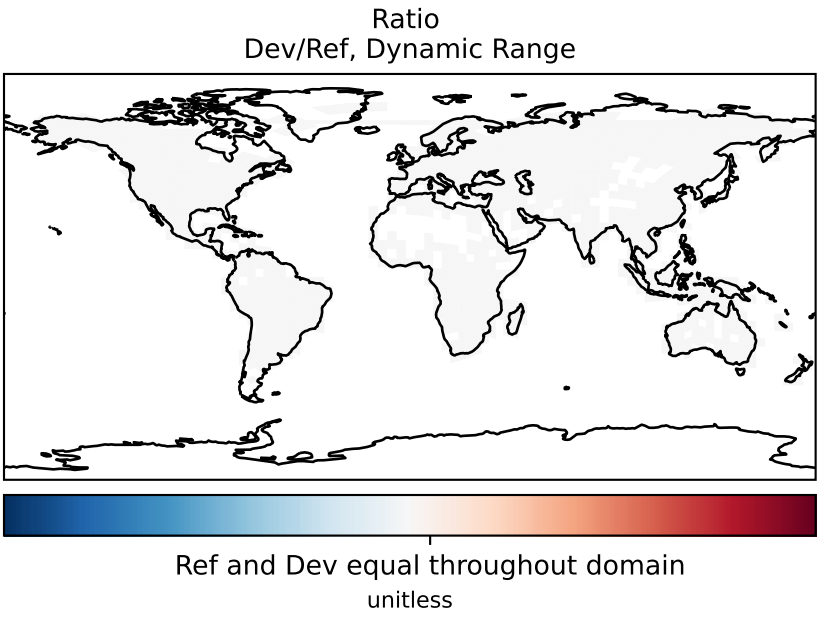
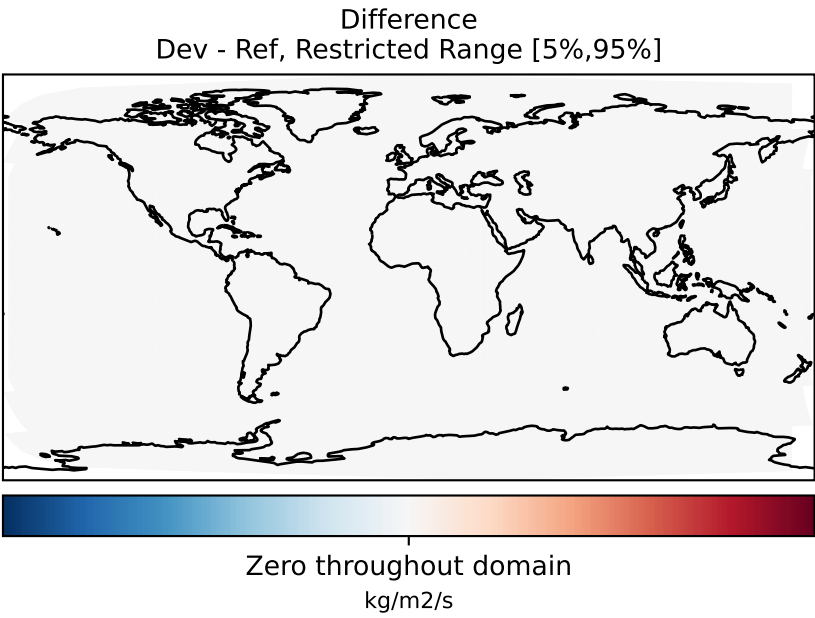
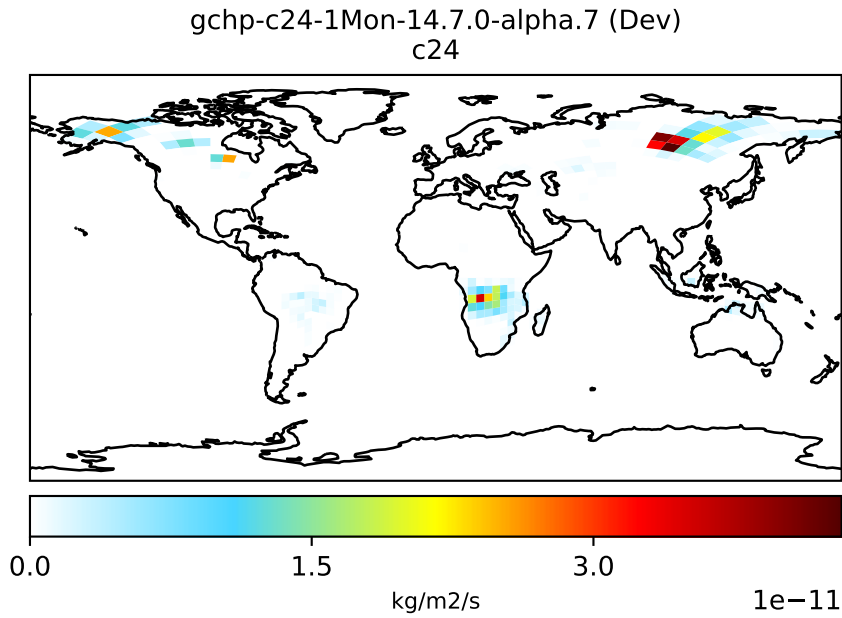
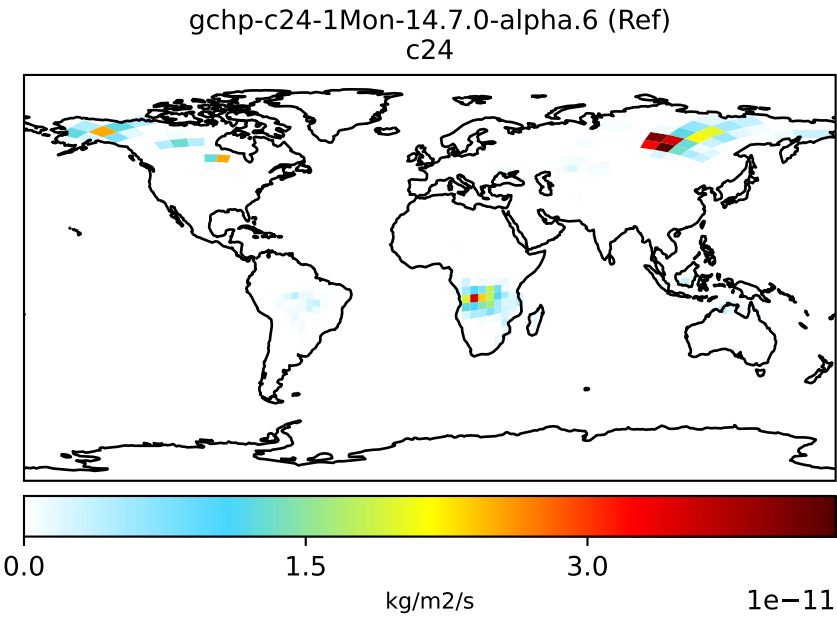
EmisALK6_Total



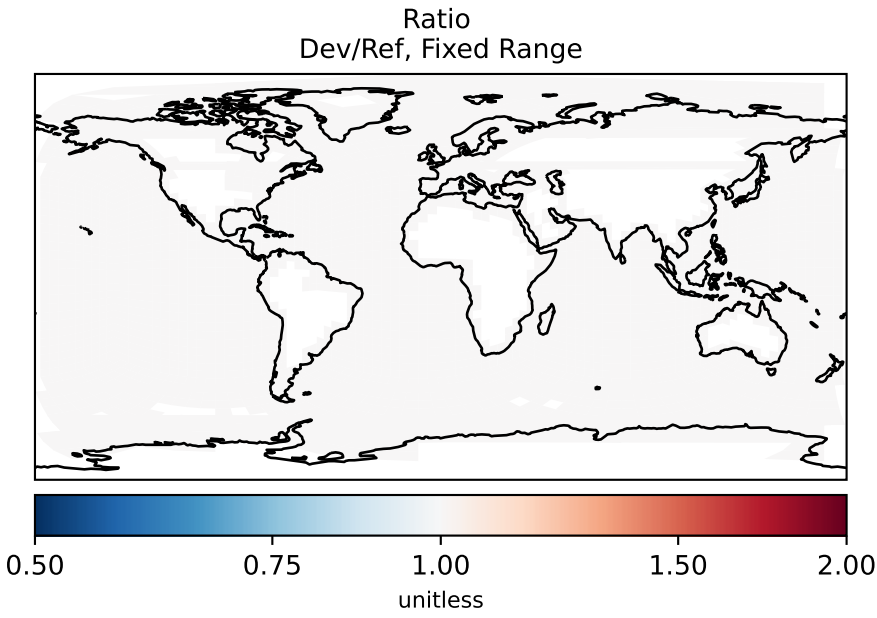
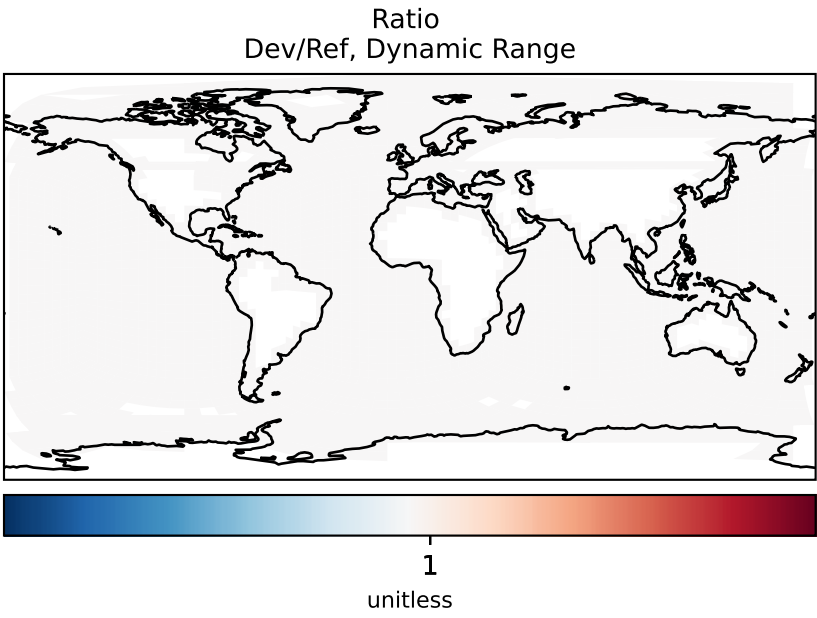
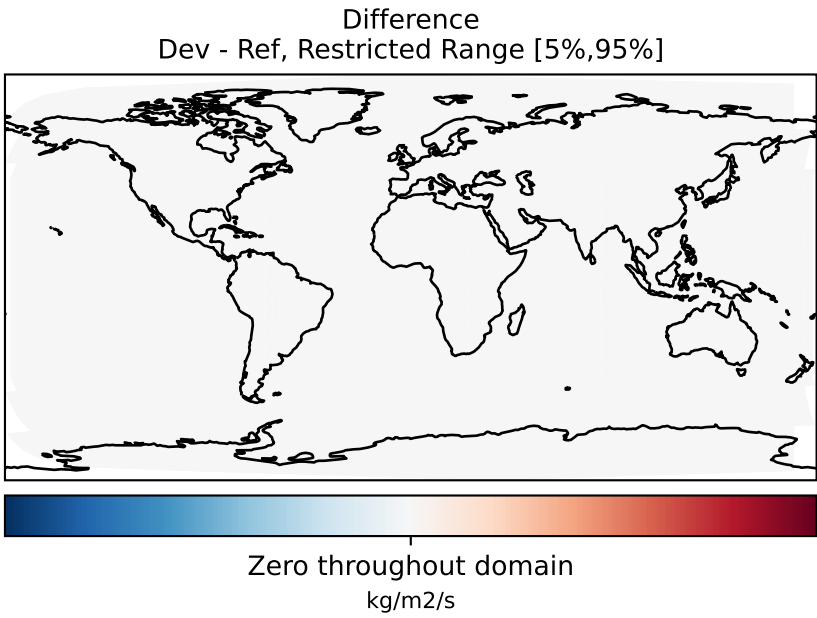
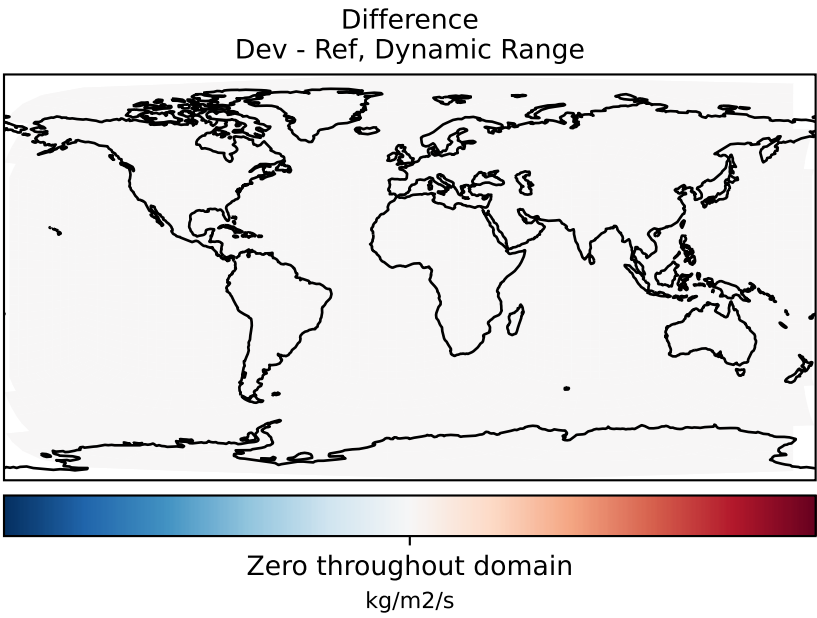
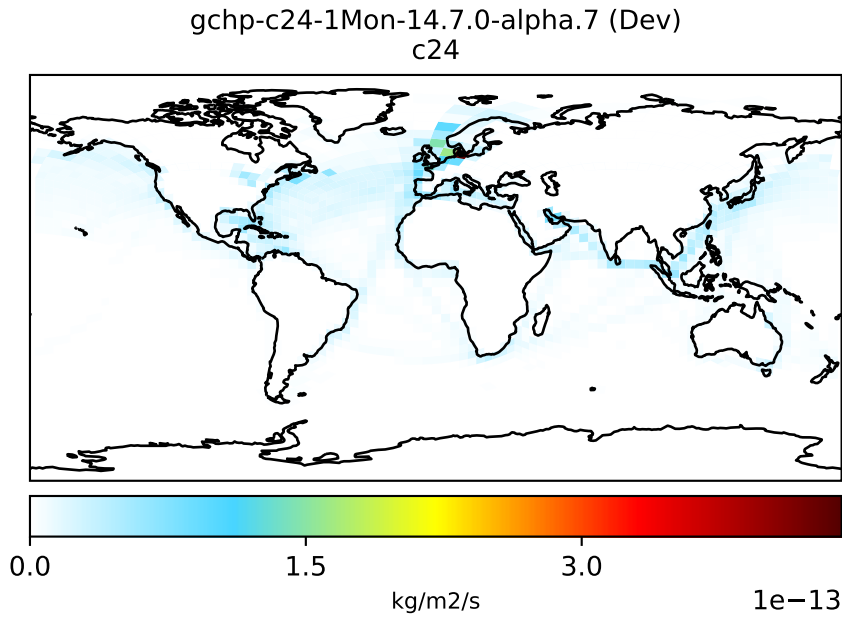
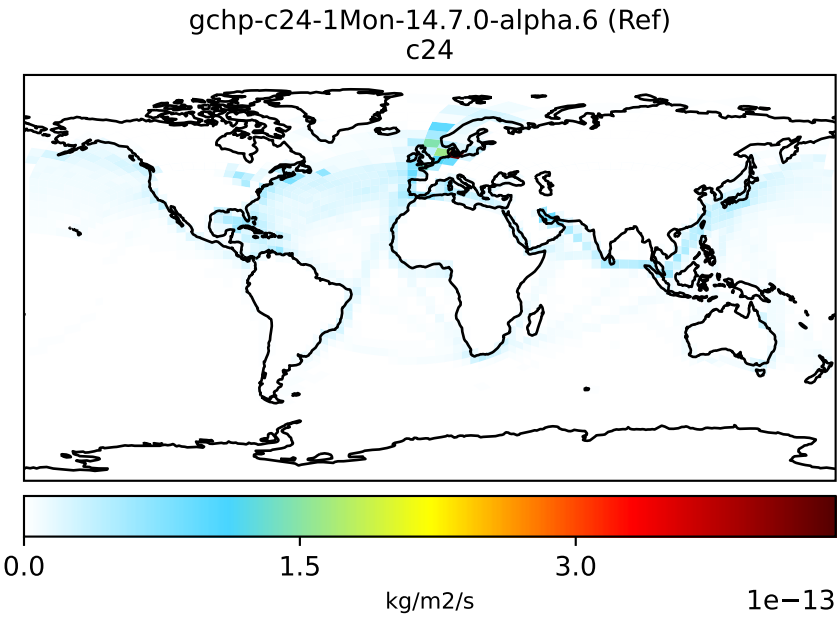
EmisBENZ_Anthro



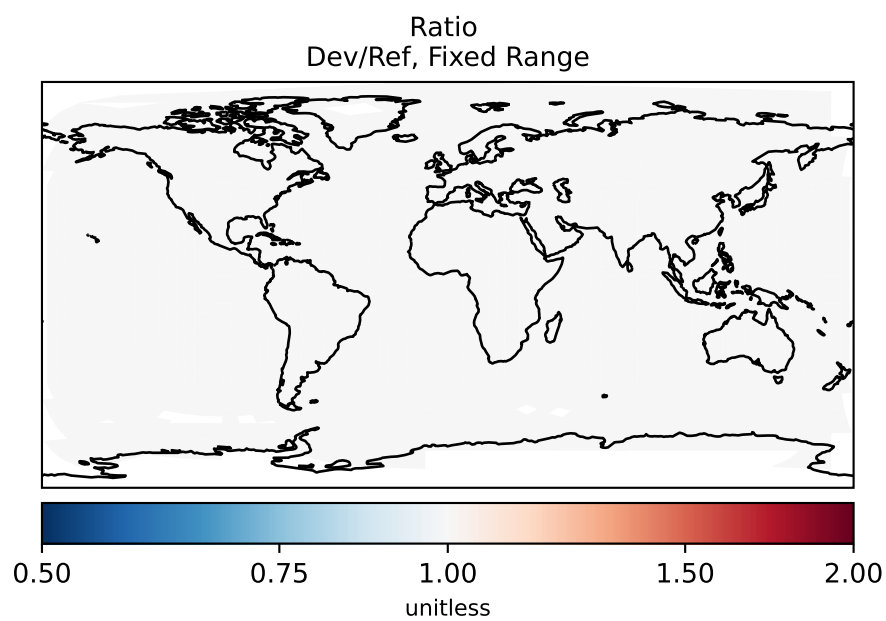
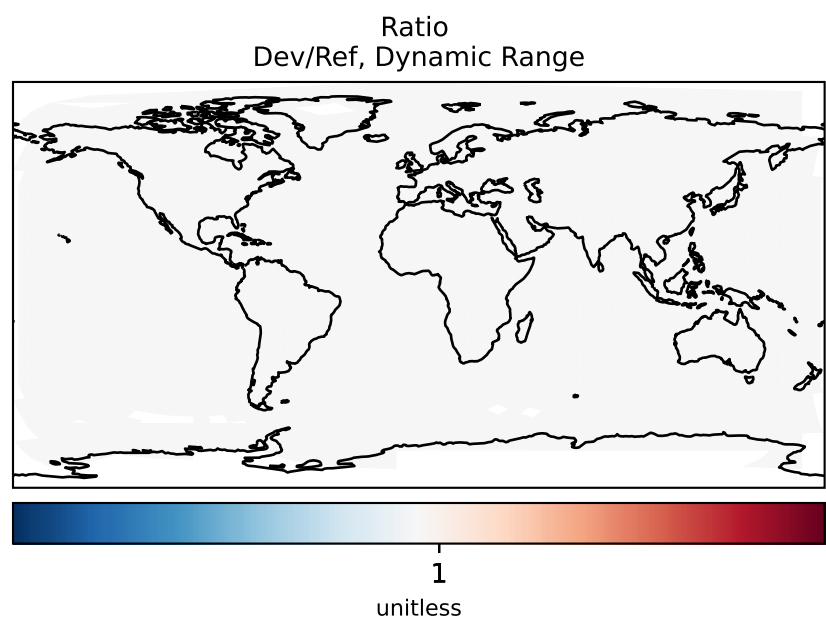
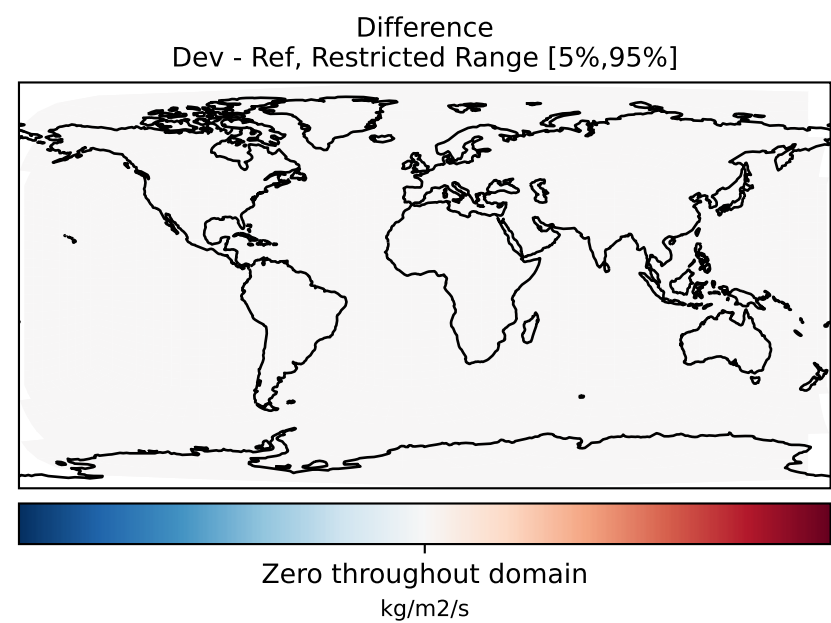
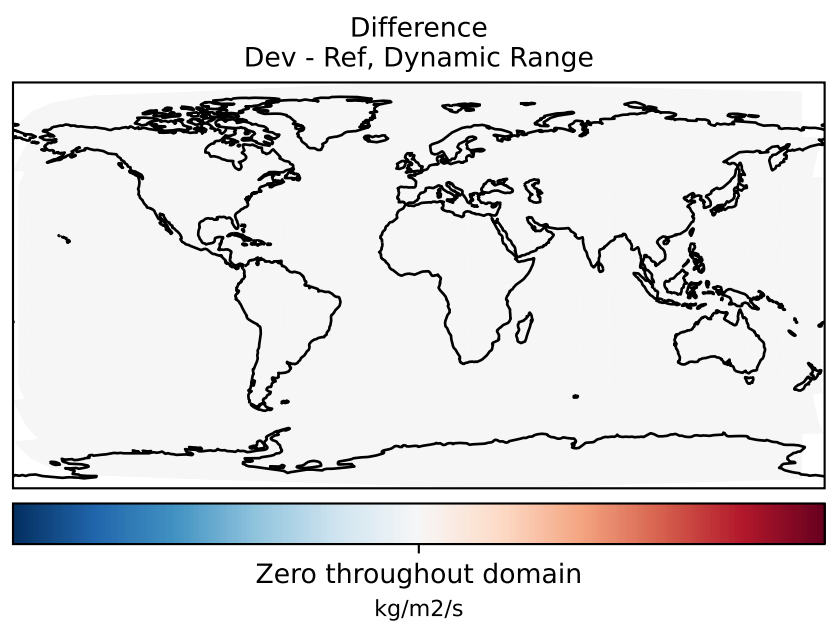
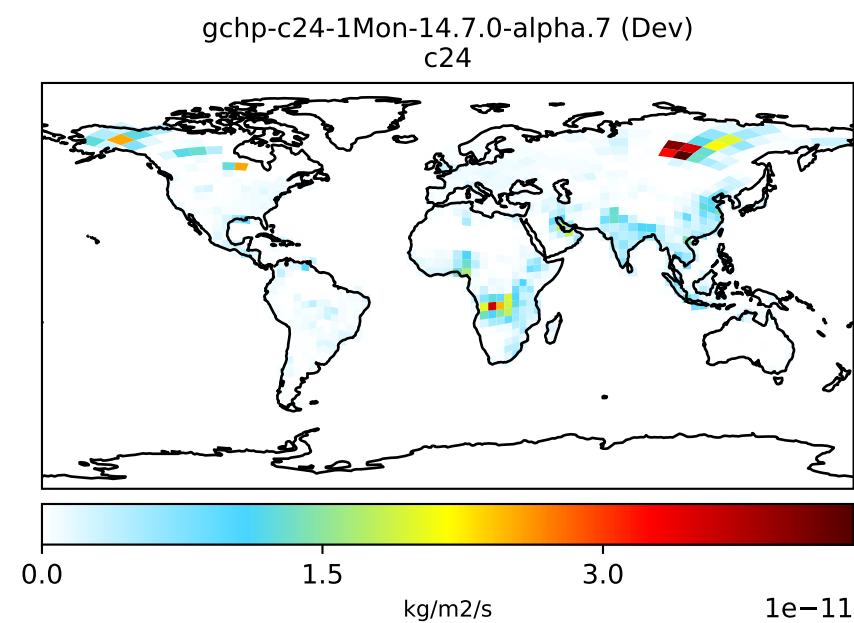
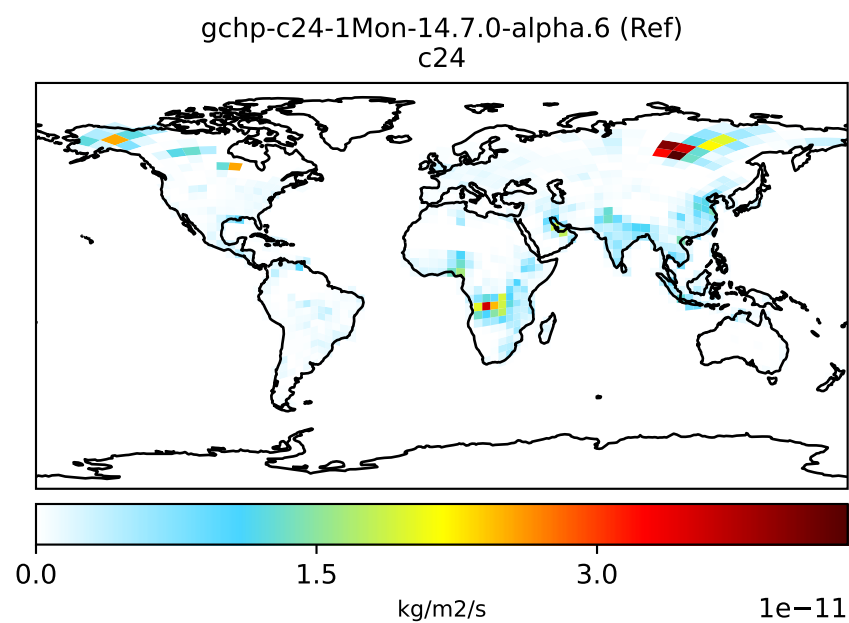
EmisBENZ_BioBurn



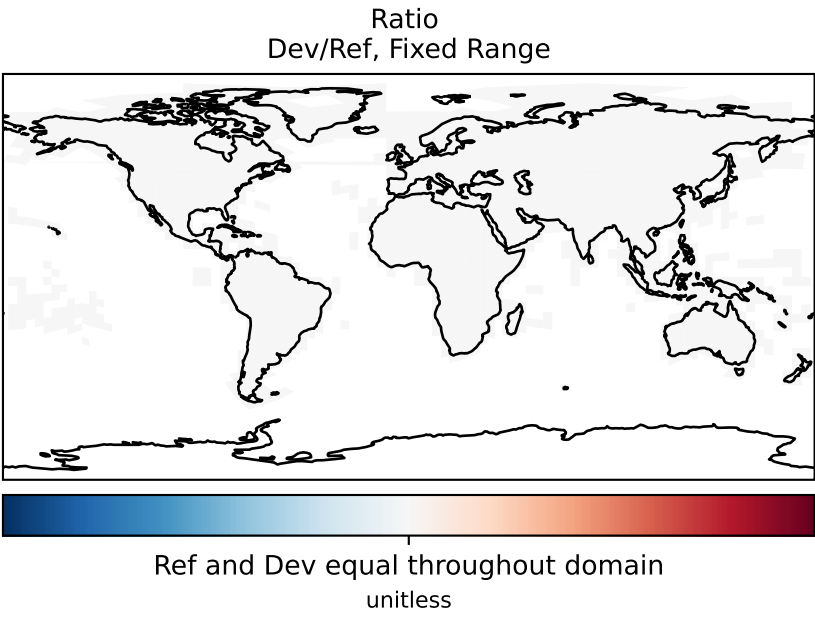
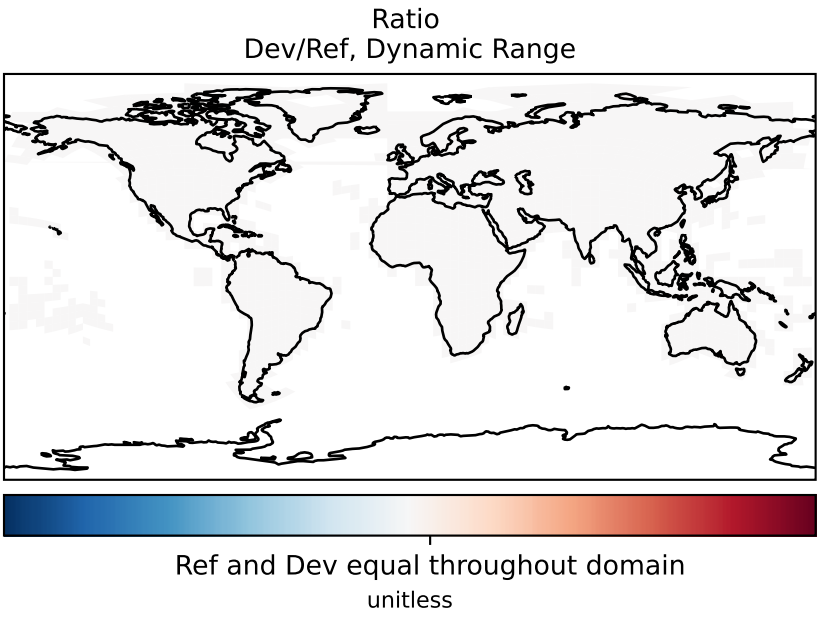
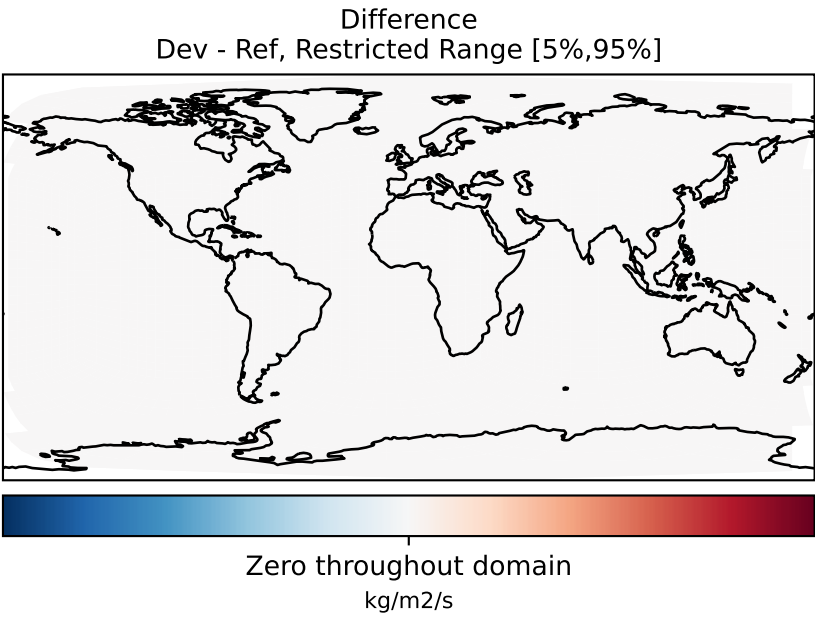
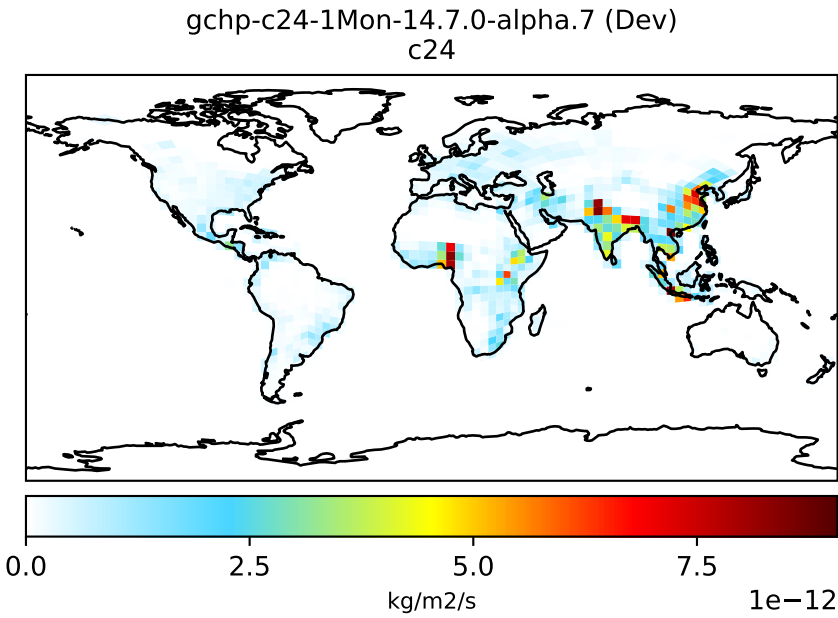
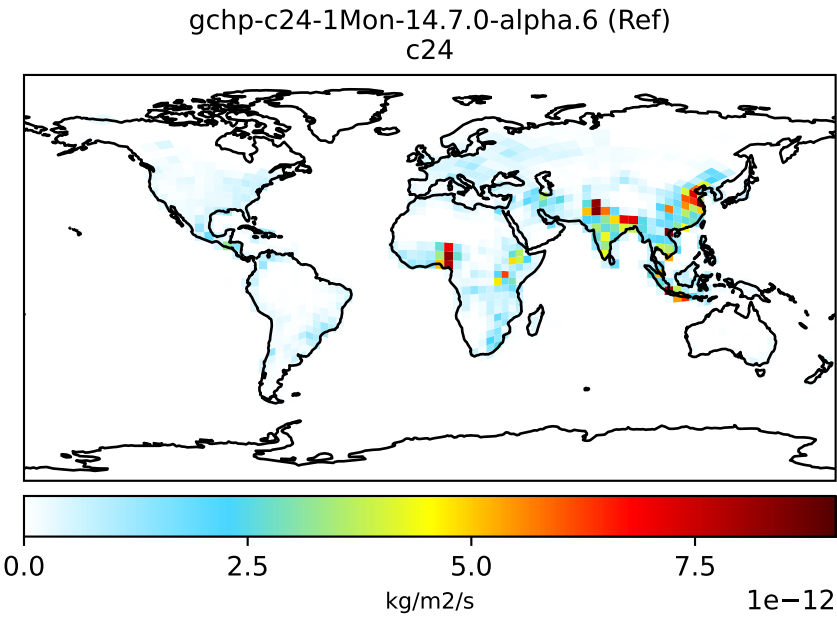
EmisBENZ_Ship



EmisBENZ_Total

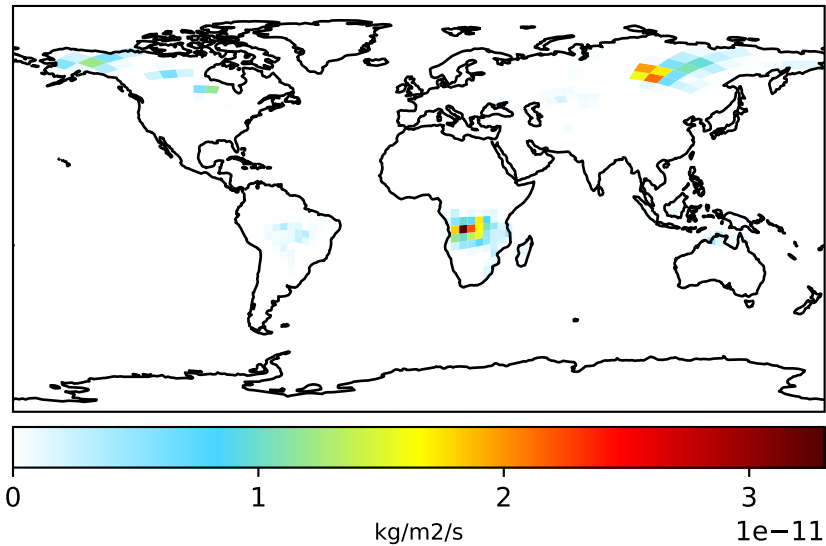


EmisC2H2_Anthro

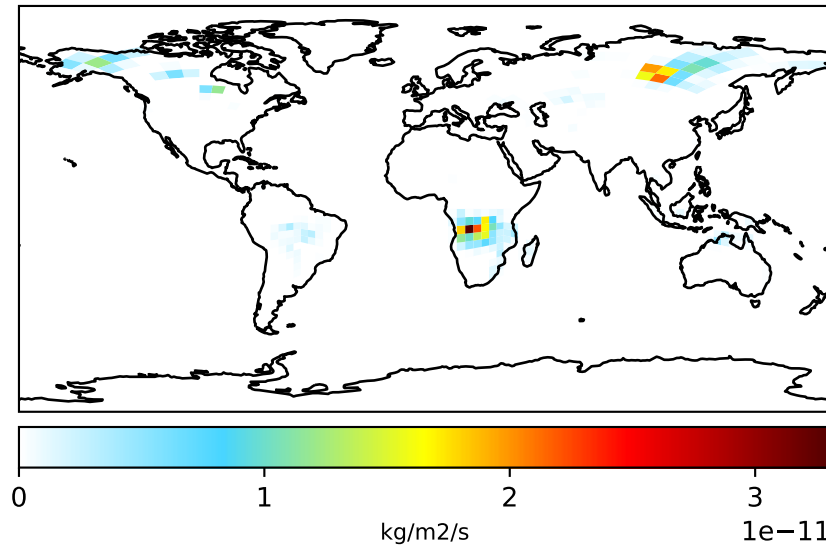


EmisC2H2_BioBurn

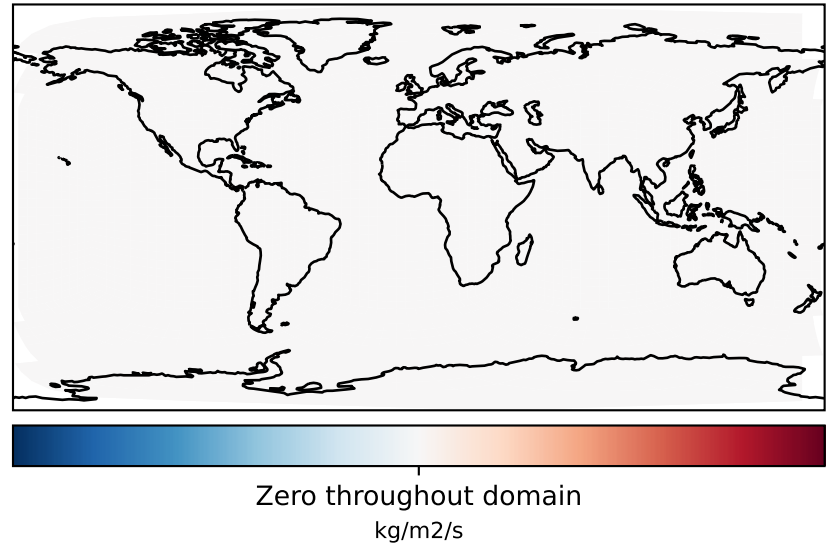
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



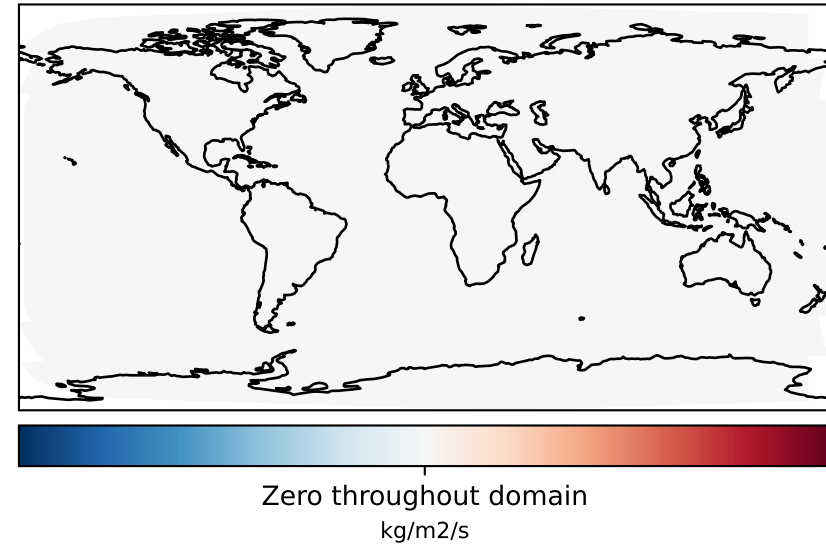
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



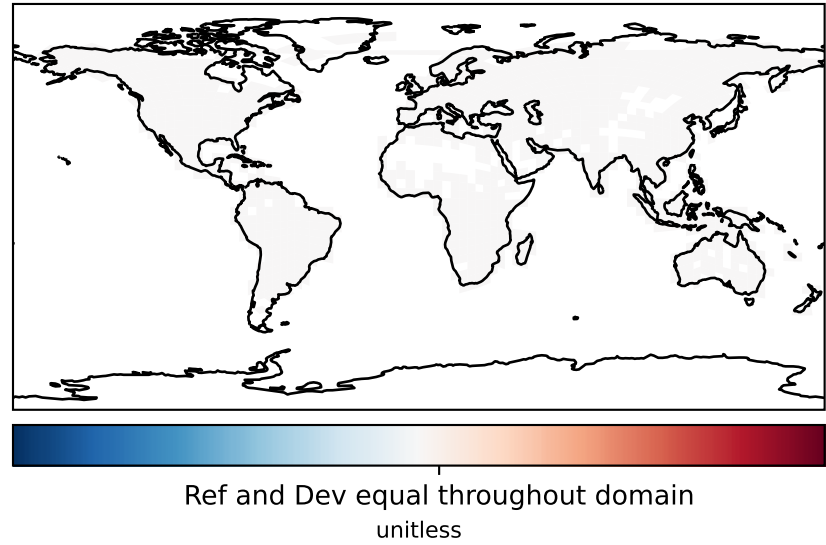
Difference
Dev - Ref, Dynamic Range



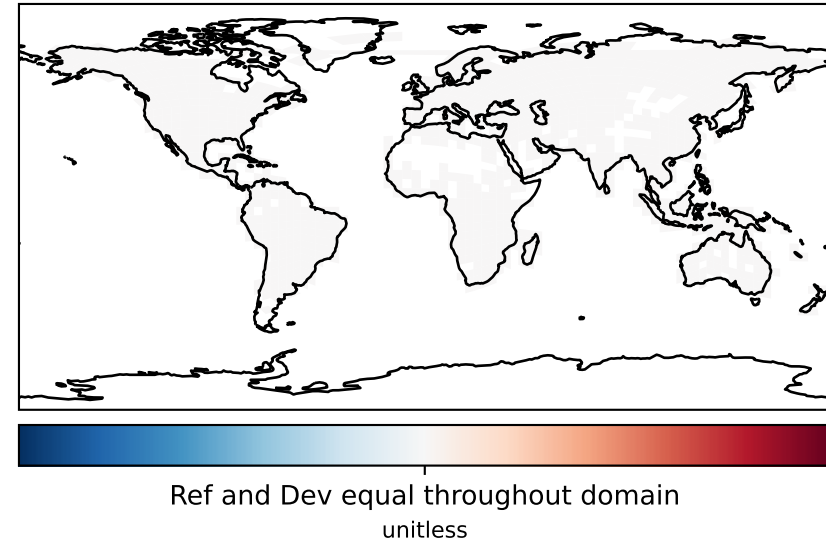
Difference
Dev - Ref, Restricted Range [5%,95%]



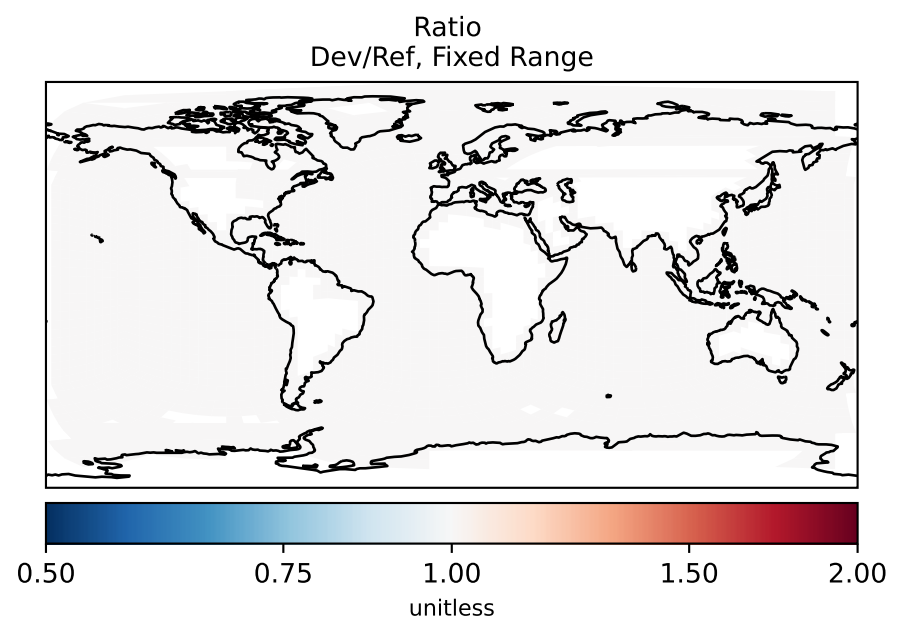
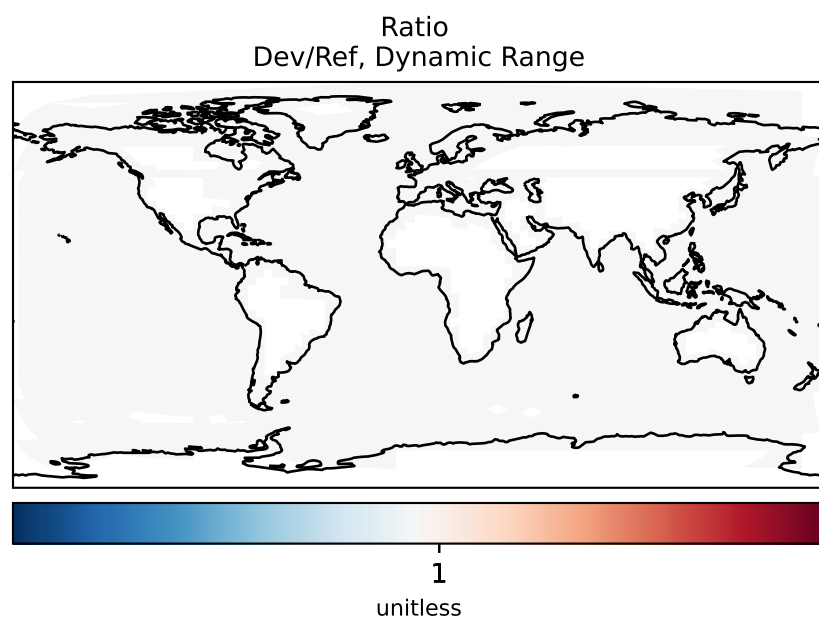
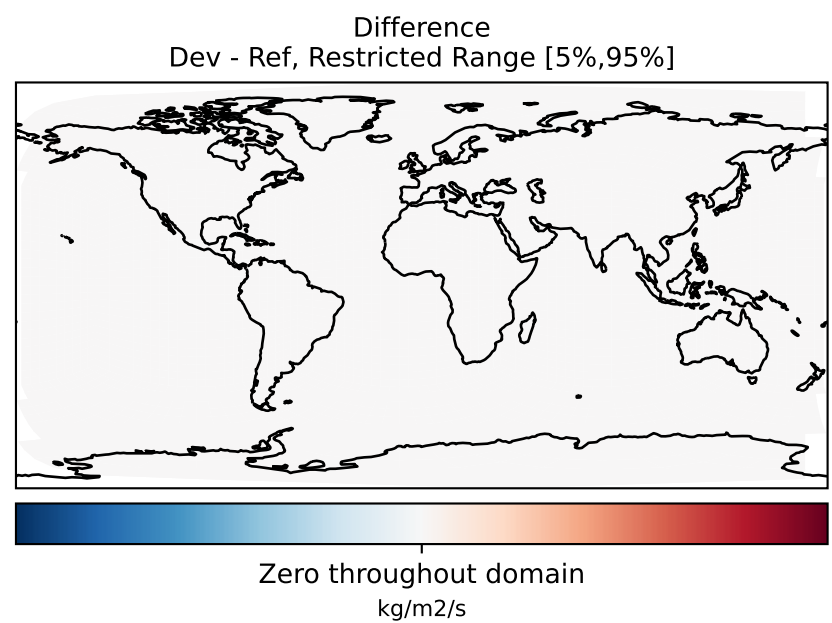
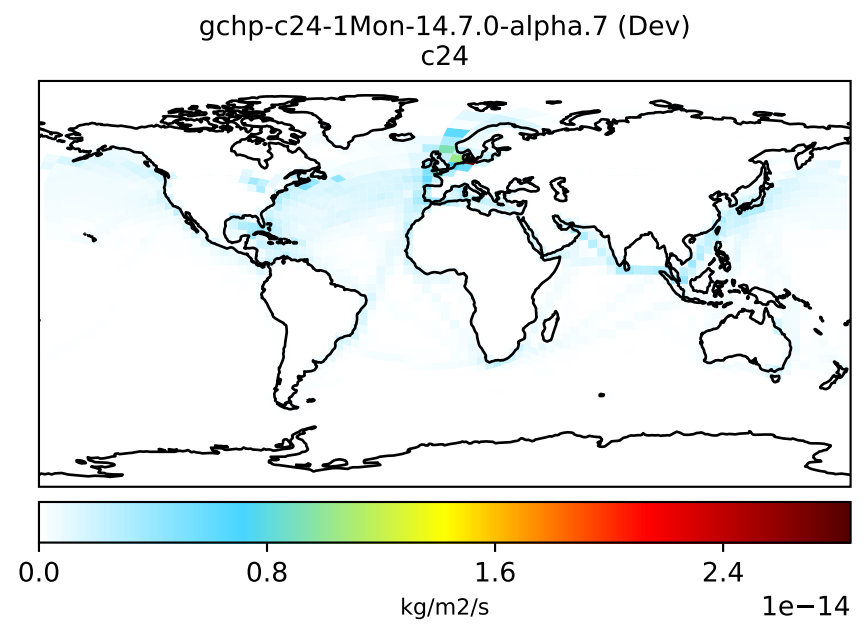
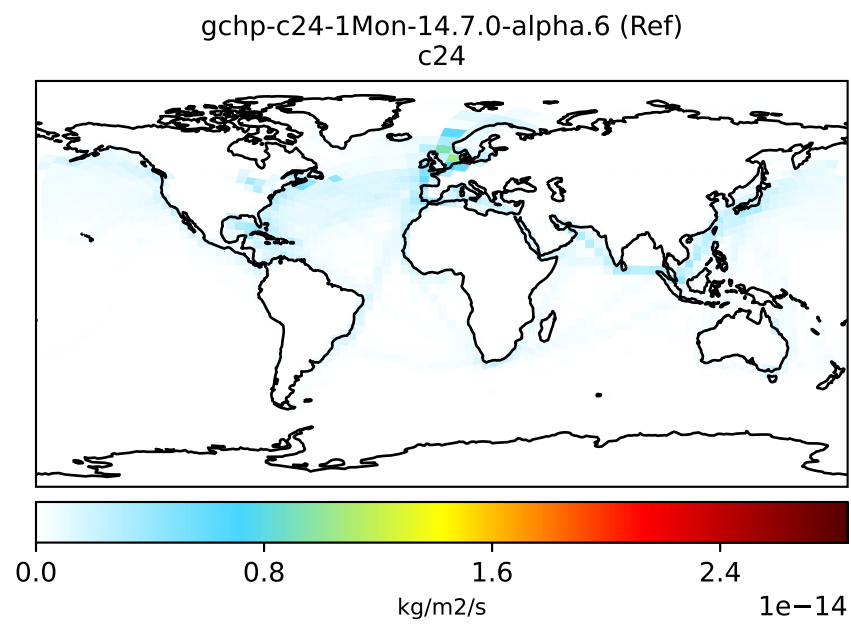
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

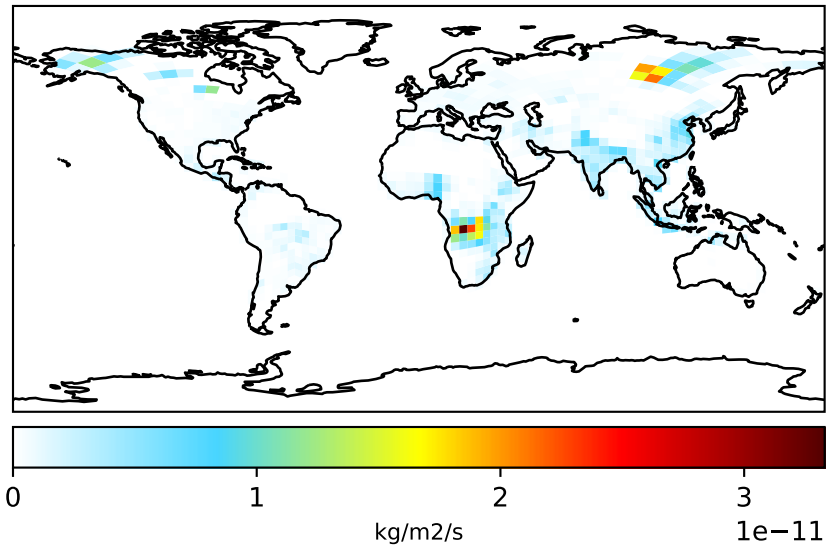


EmisC2H2_Ship

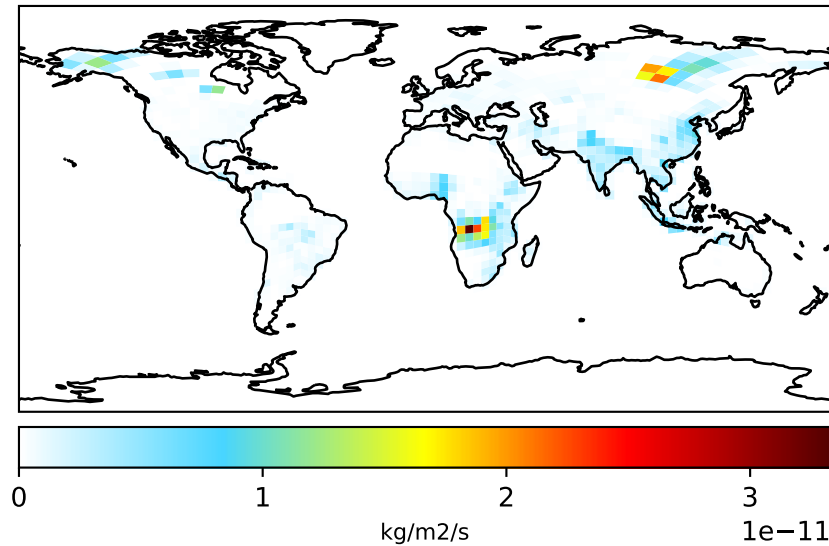


EmisC2H2_Total

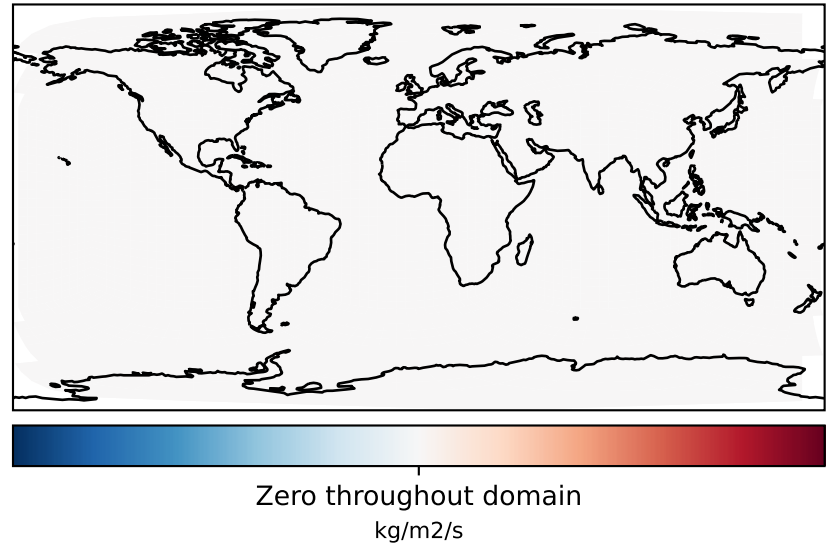
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



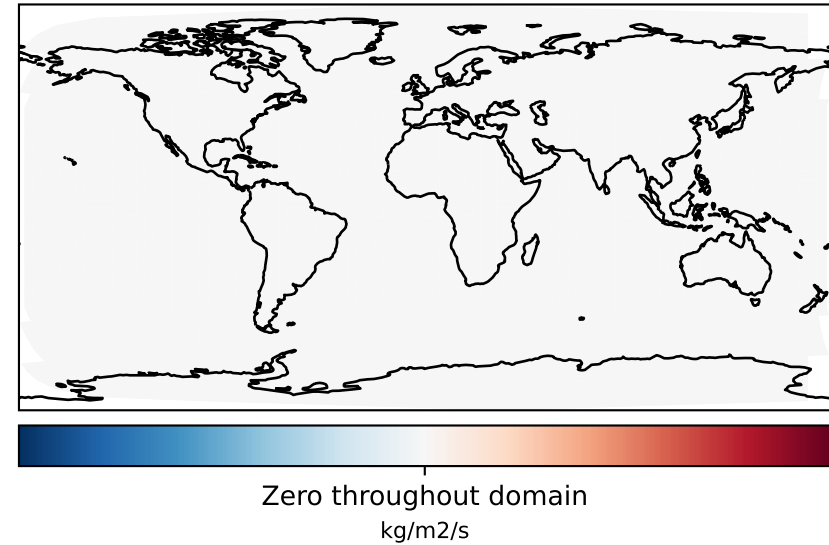
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



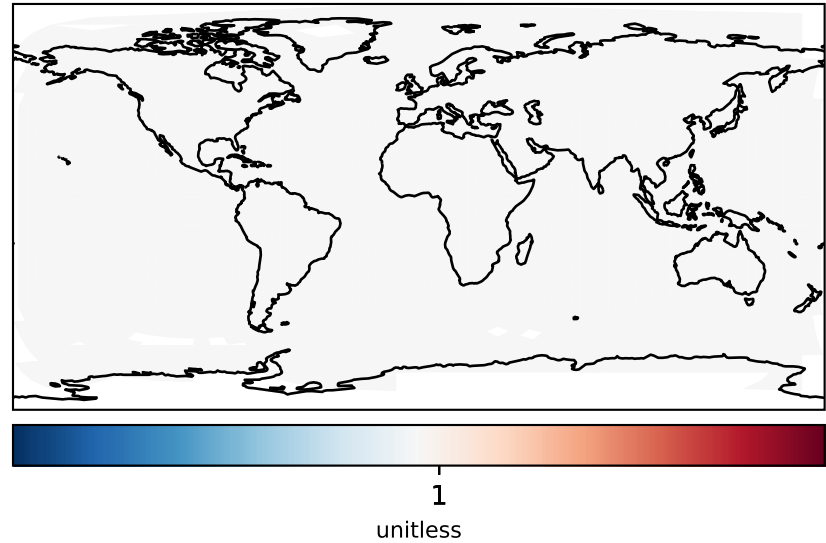
Difference
Dev - Ref, Dynamic Range



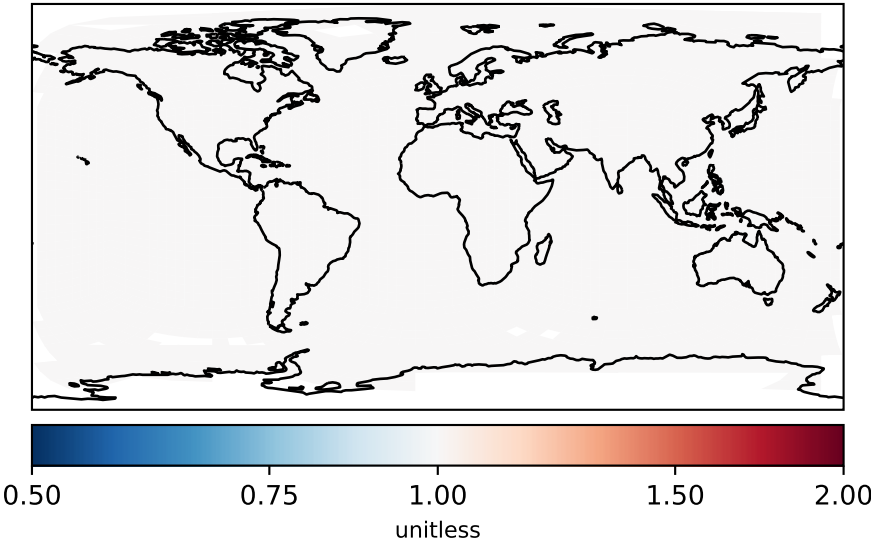
Difference
Dev - Ref, Restricted Range [5%,95%]



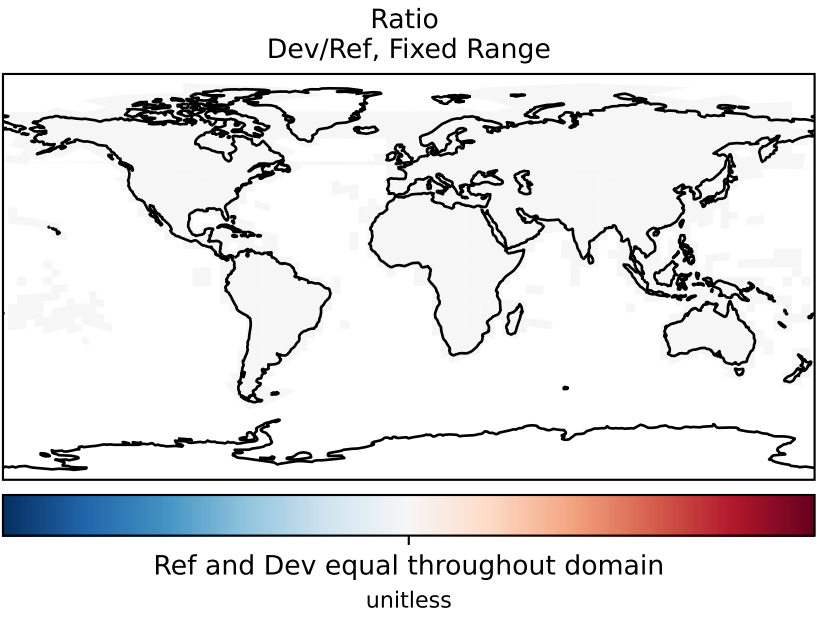
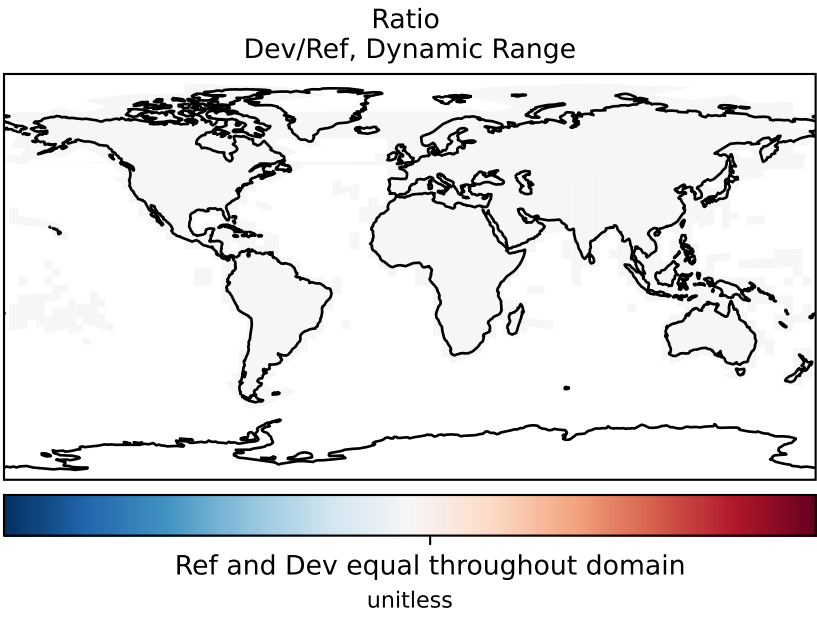
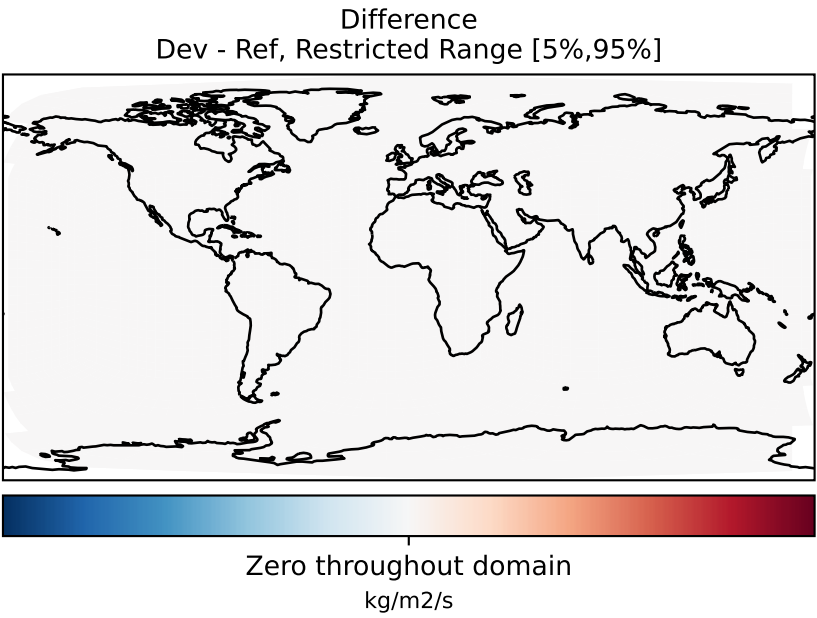
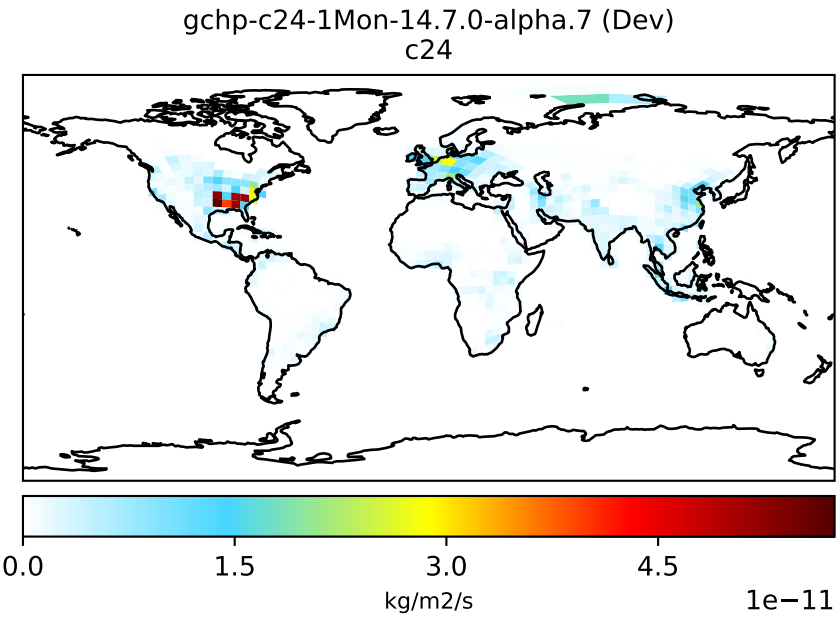
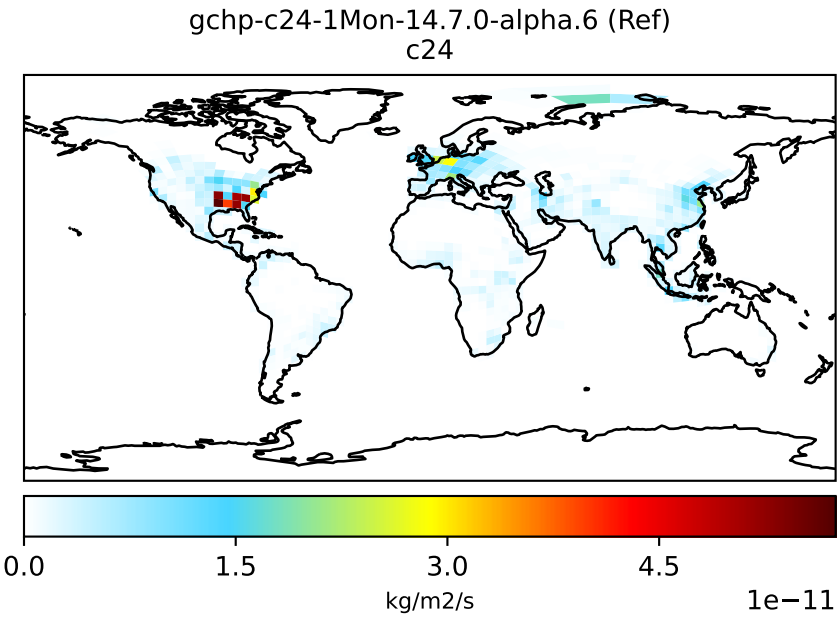
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

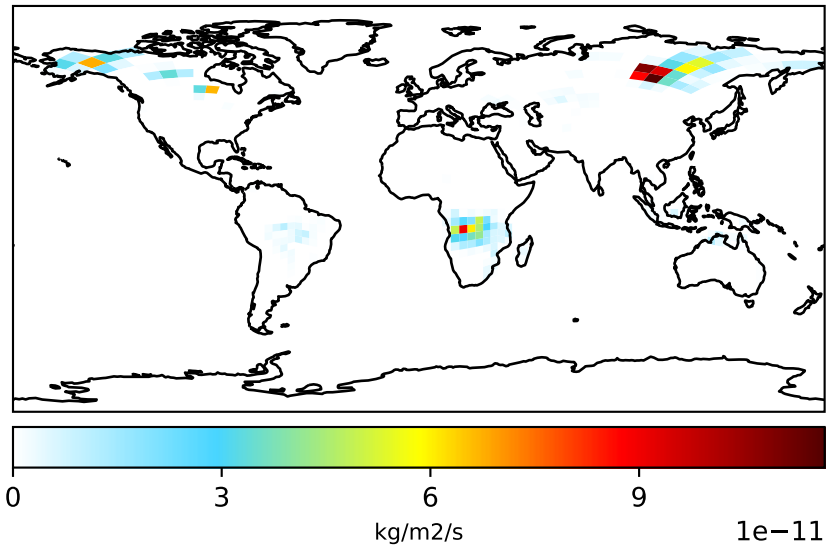


EmisC2H4_Anthro

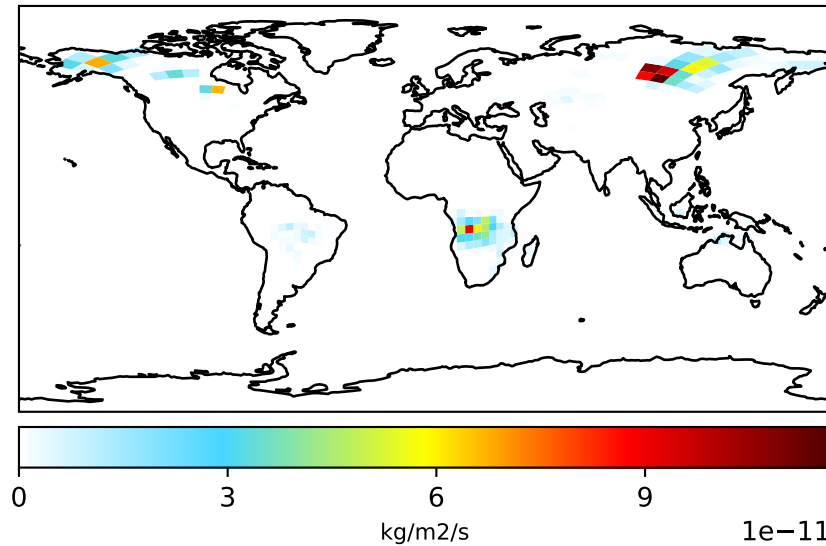


EmisC2H4_BioBurn

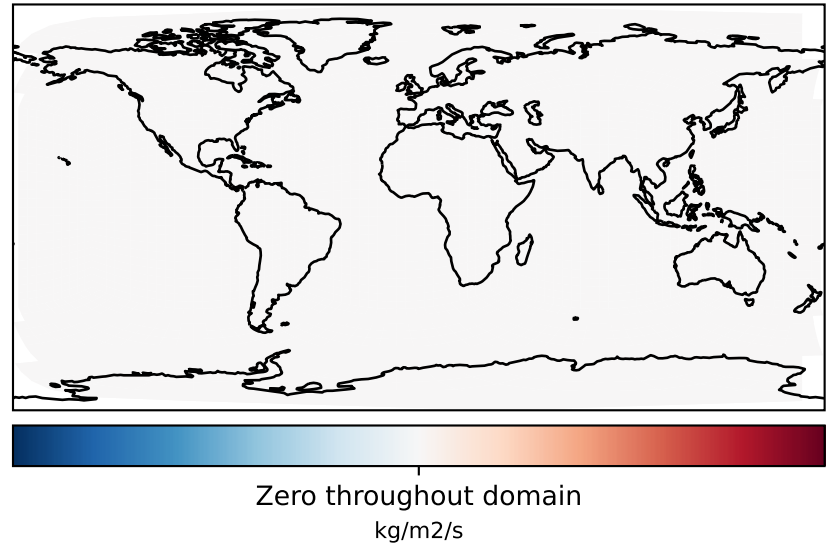
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



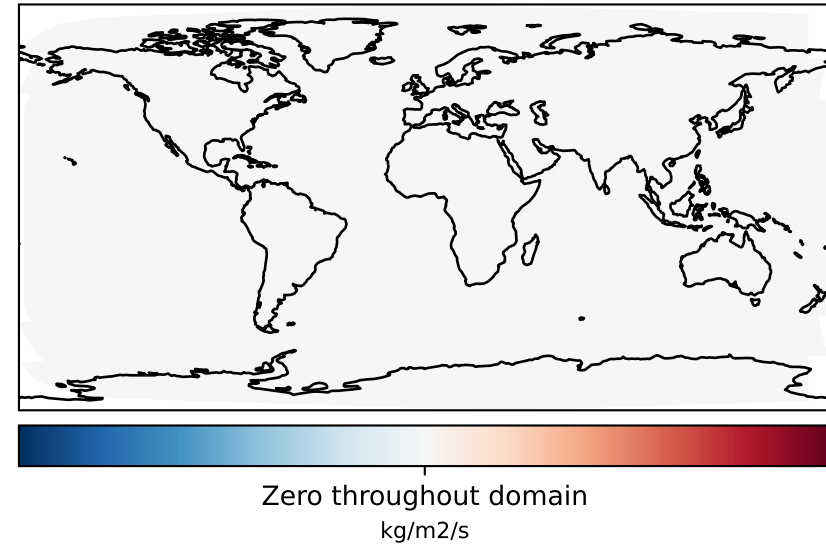
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



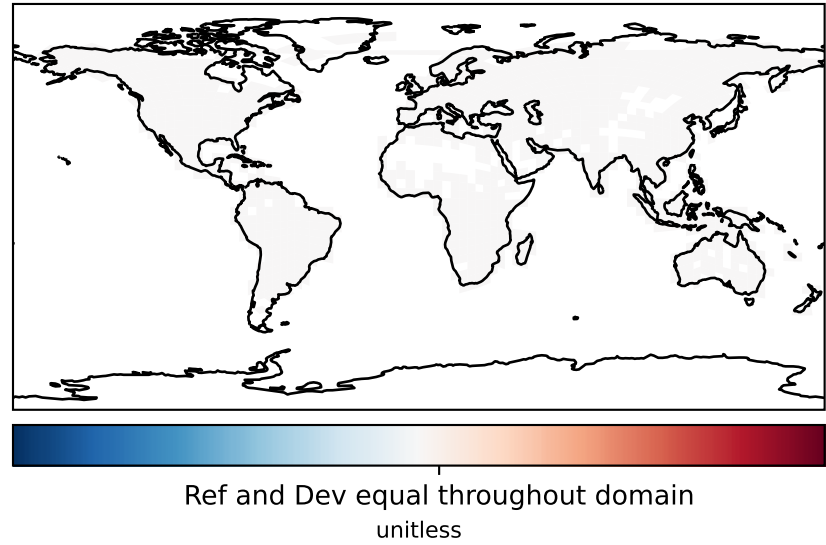
Difference
Dev - Ref, Dynamic Range



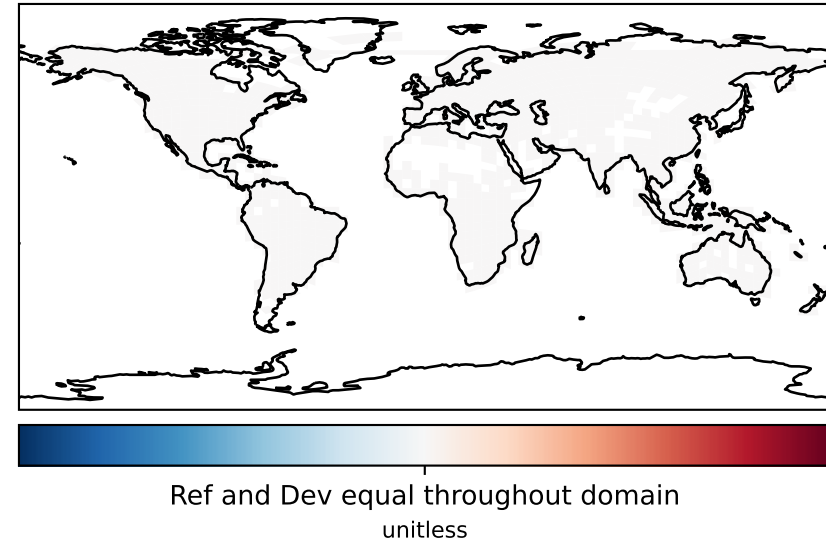
Difference
Dev - Ref, Restricted Range [5%,95%]



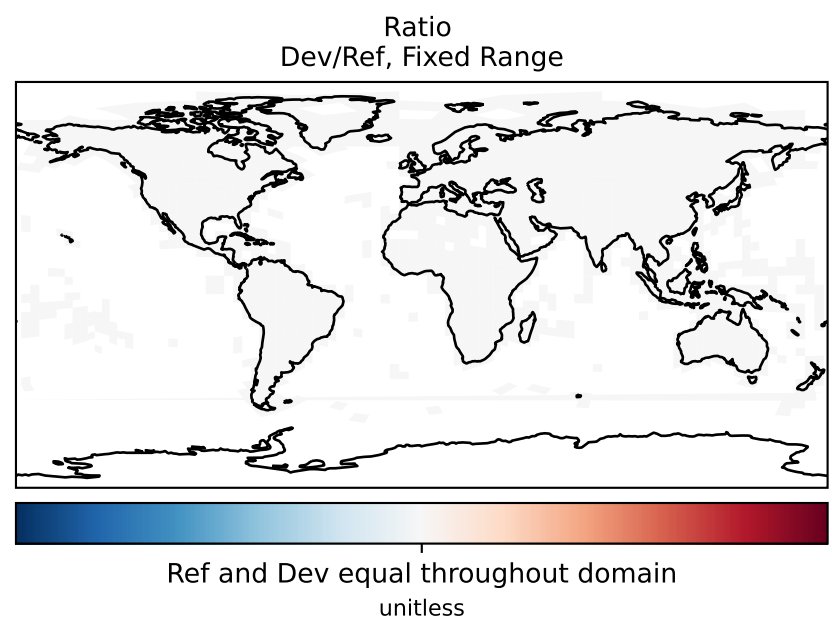
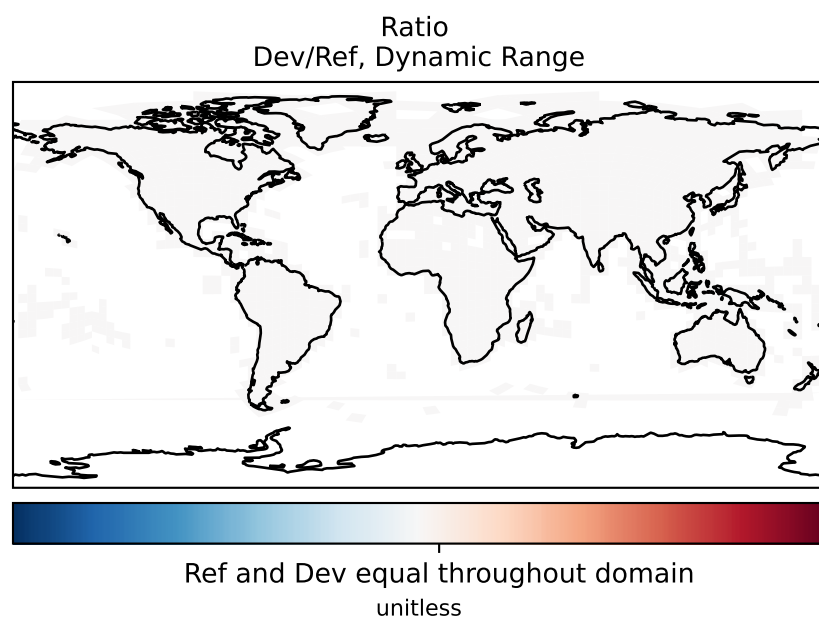
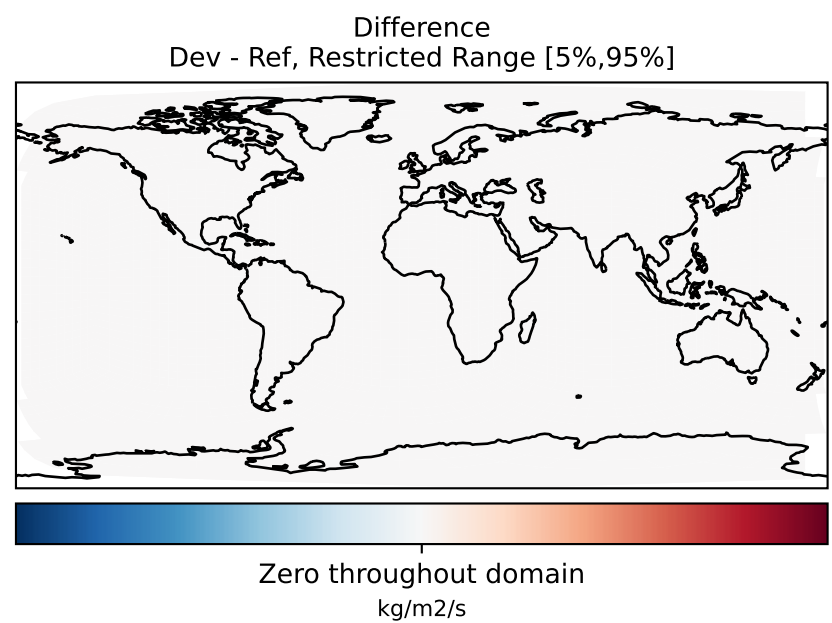
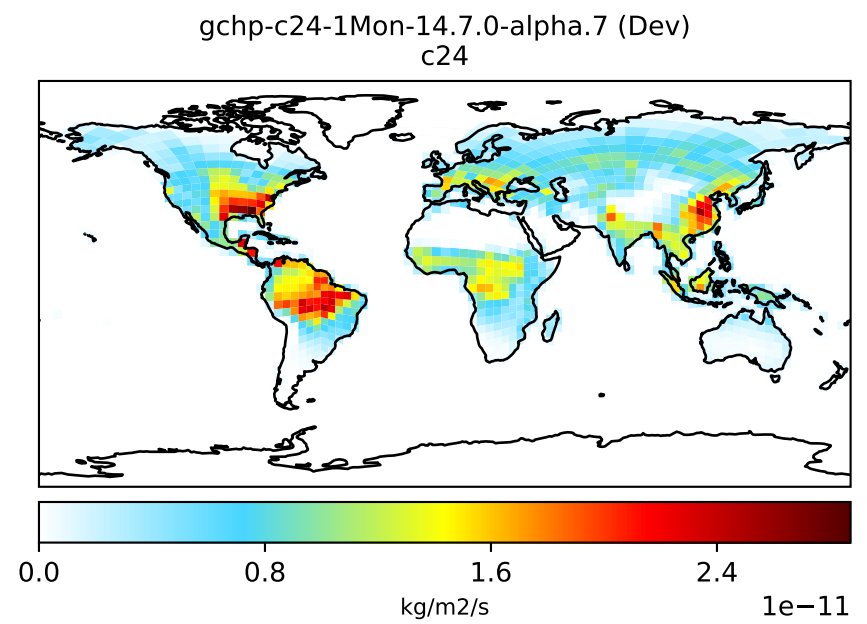
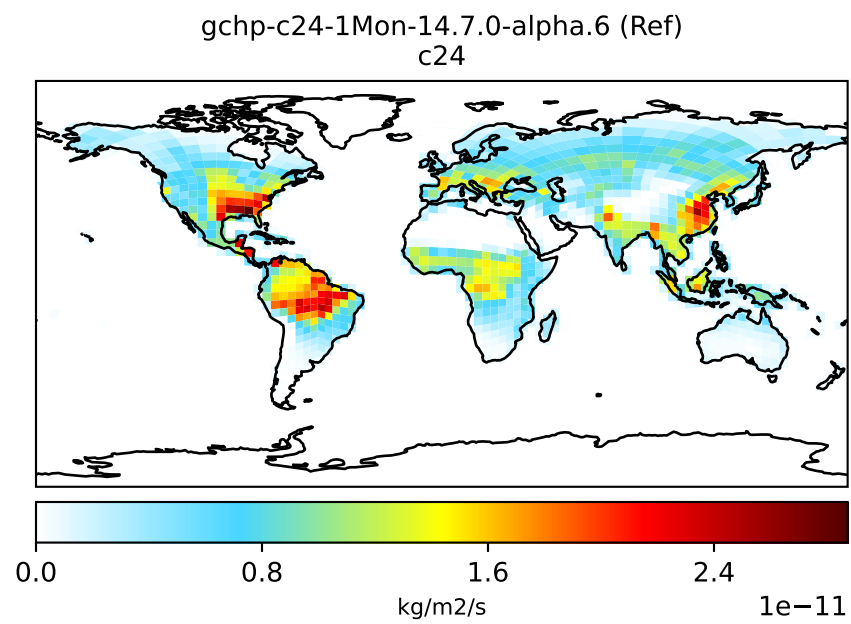
Ratio
Dev/Ref, Dynamic Range



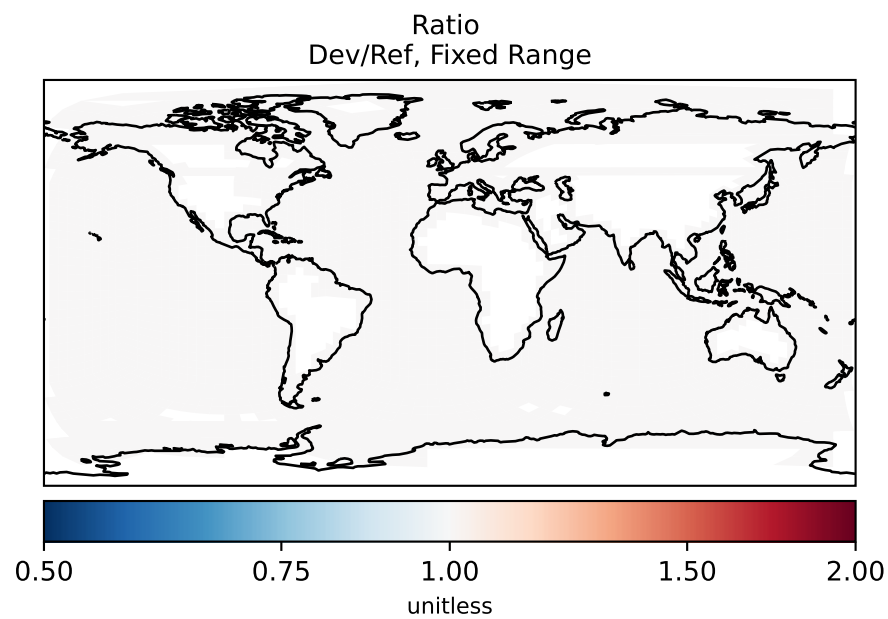
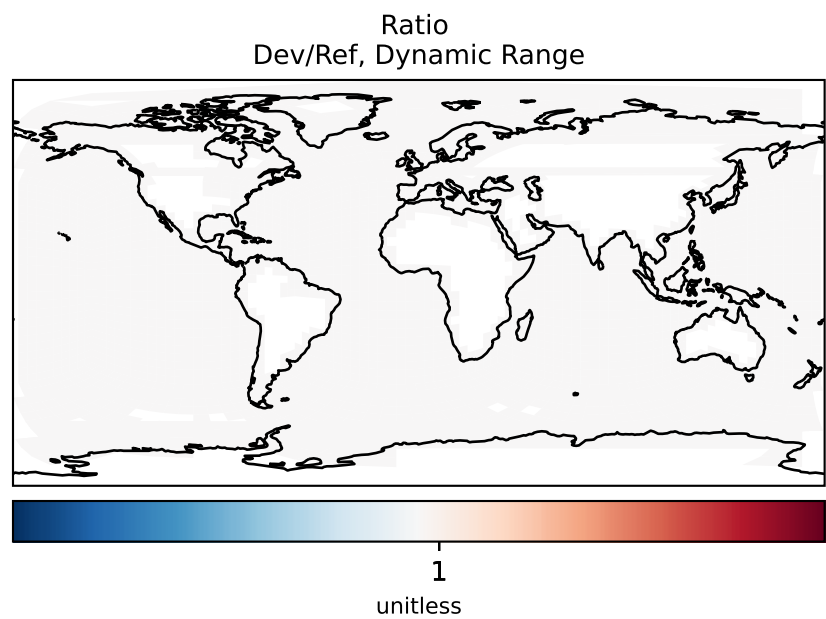
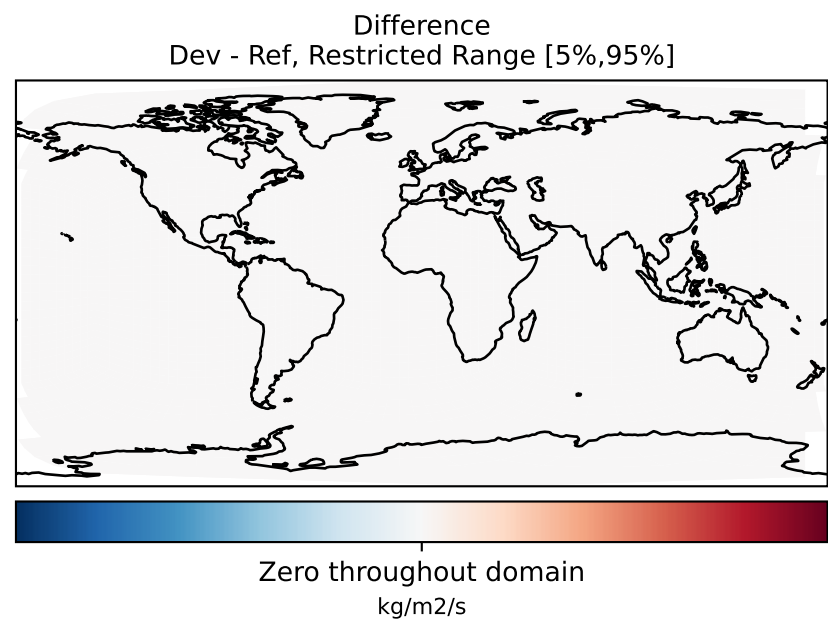
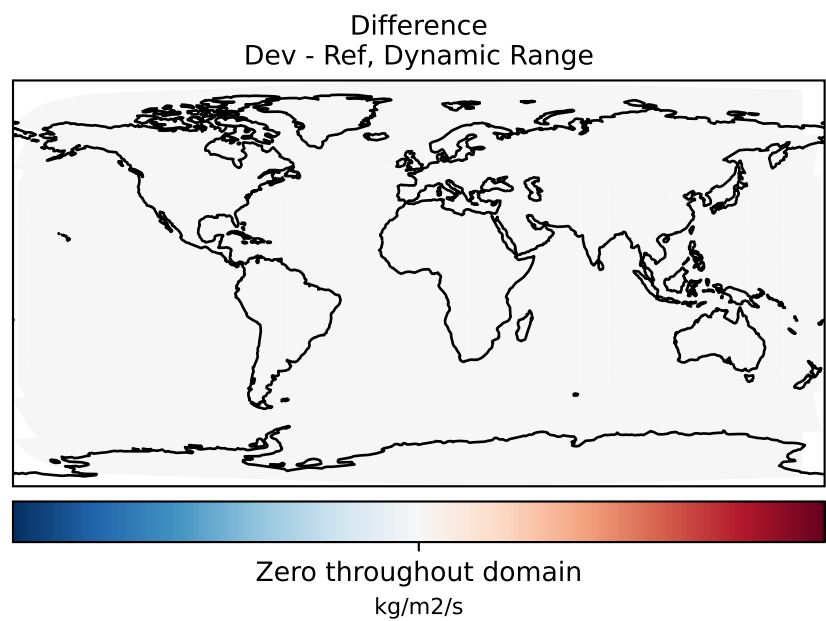
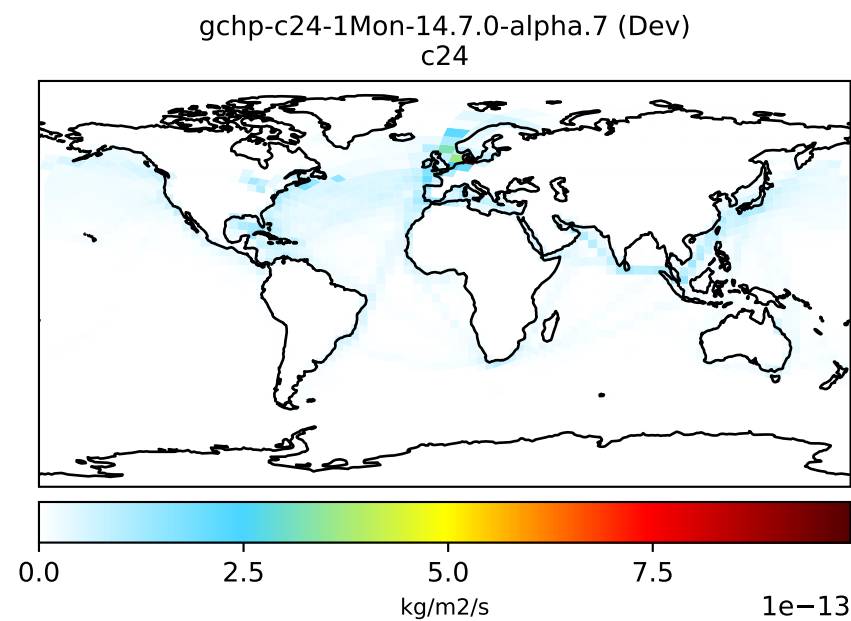
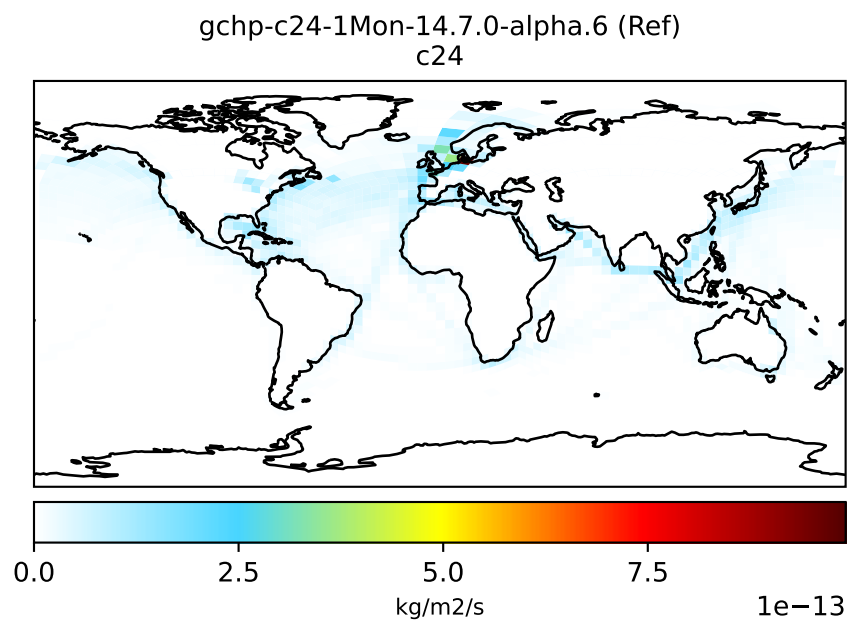
Ratio
Dev/Ref, Fixed Range



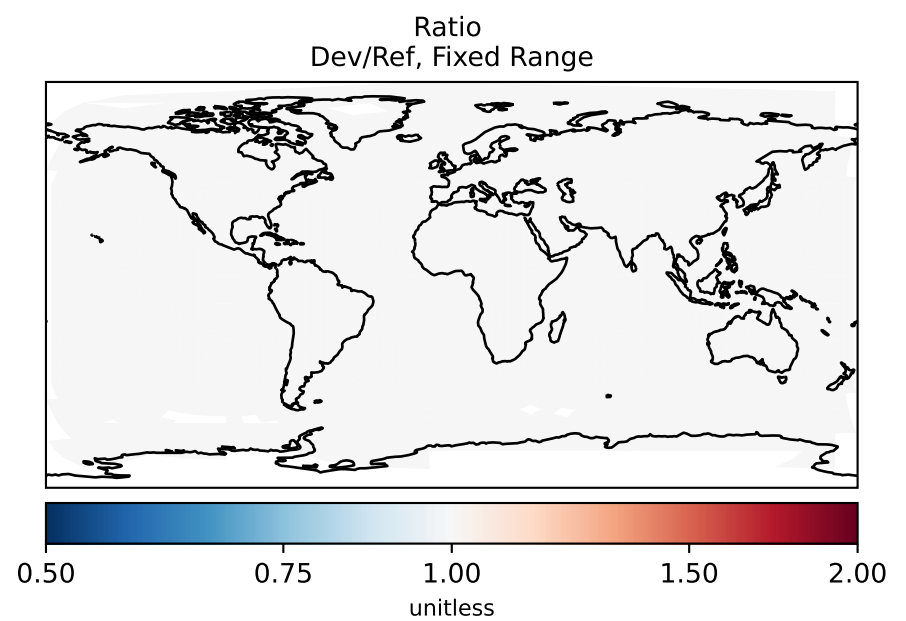
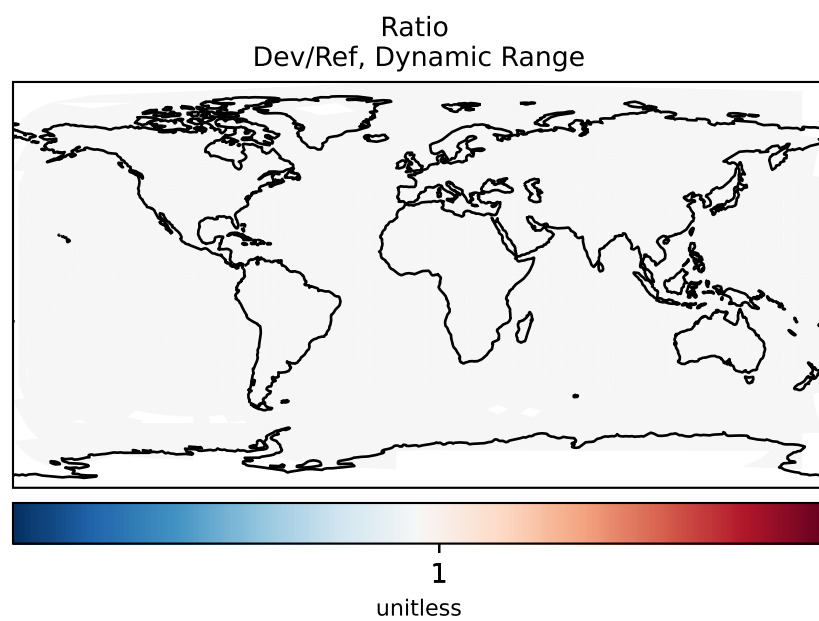
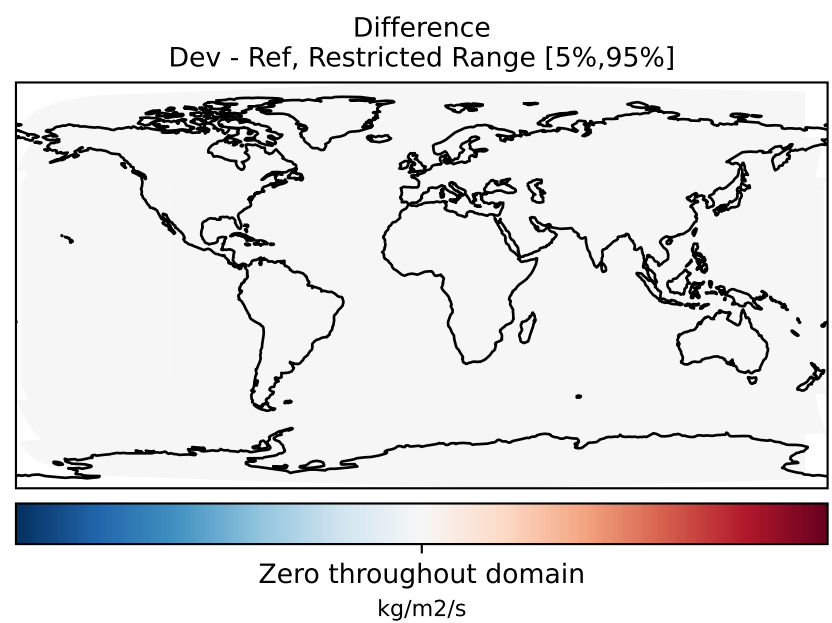
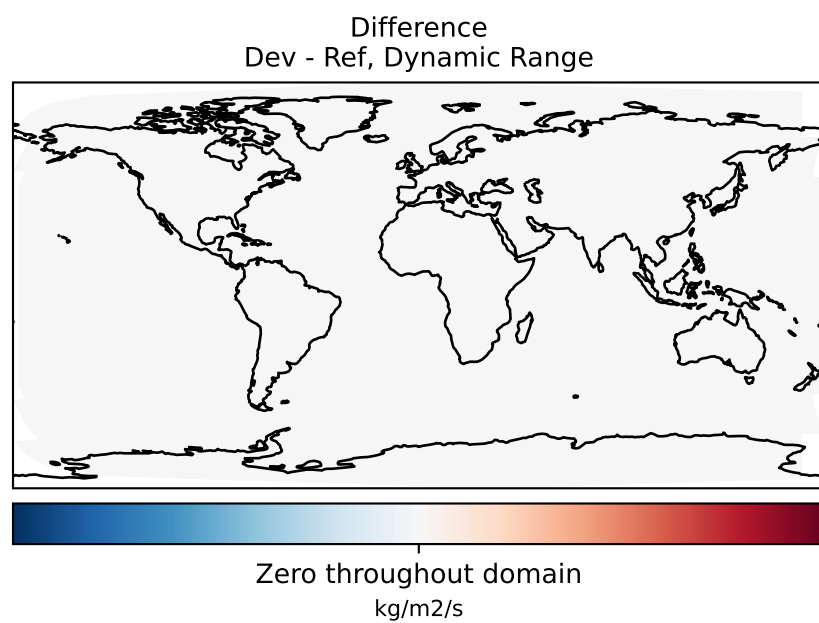
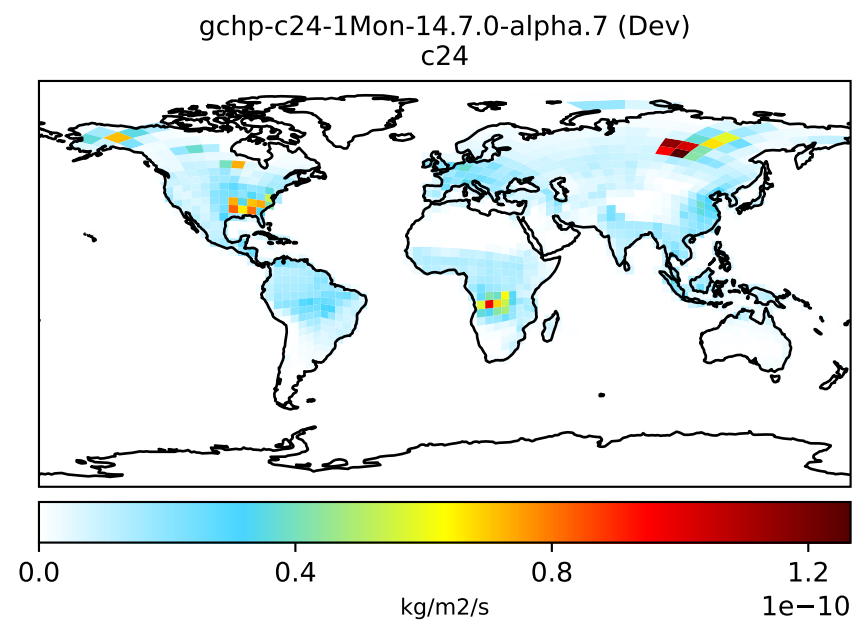
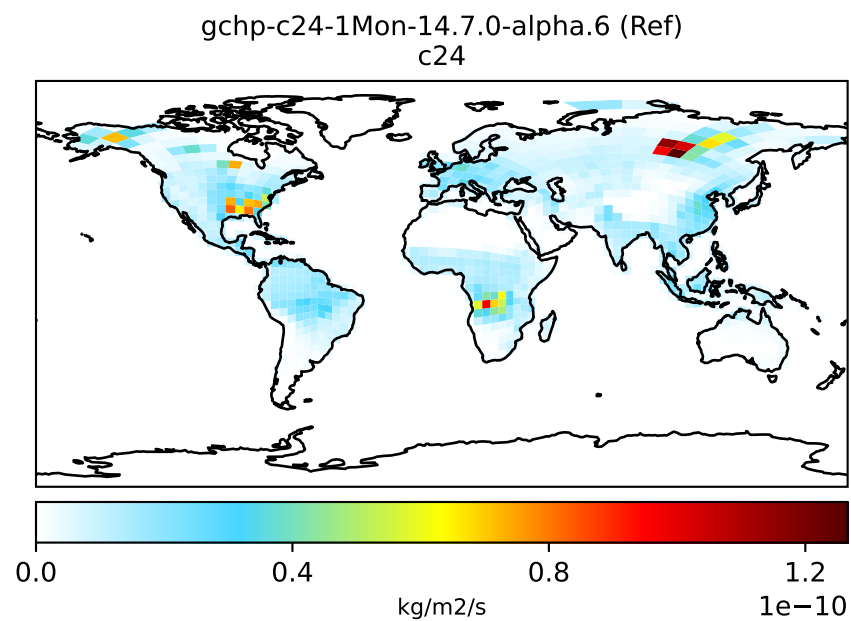
EmisC2H4_Biogenic



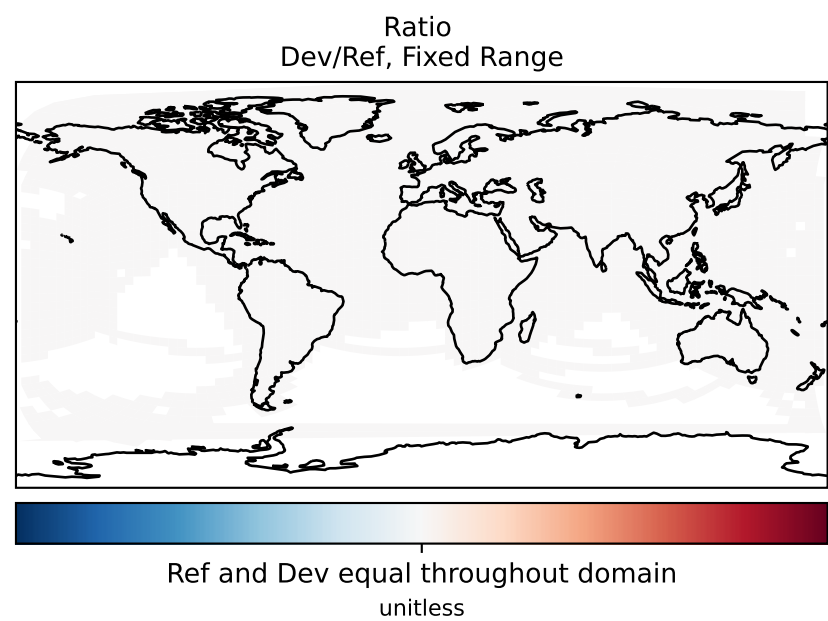
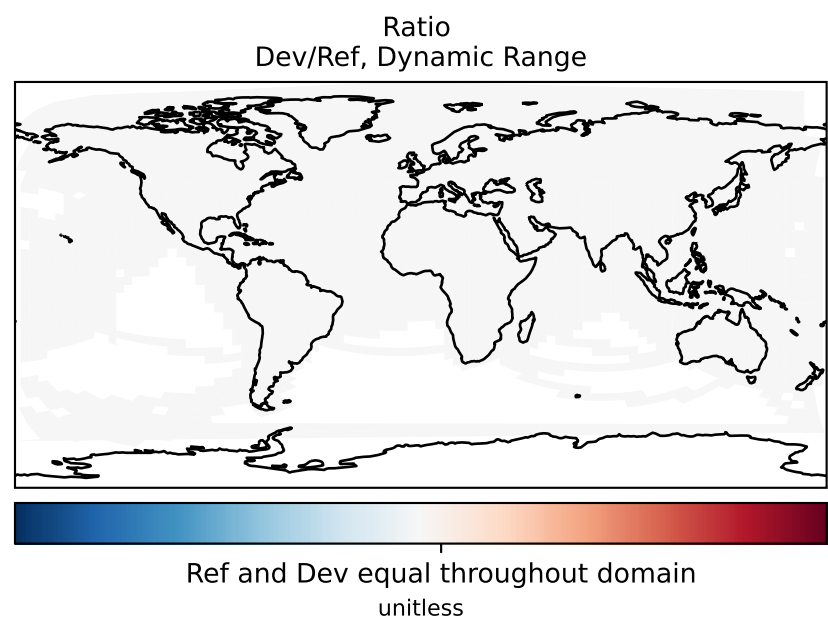
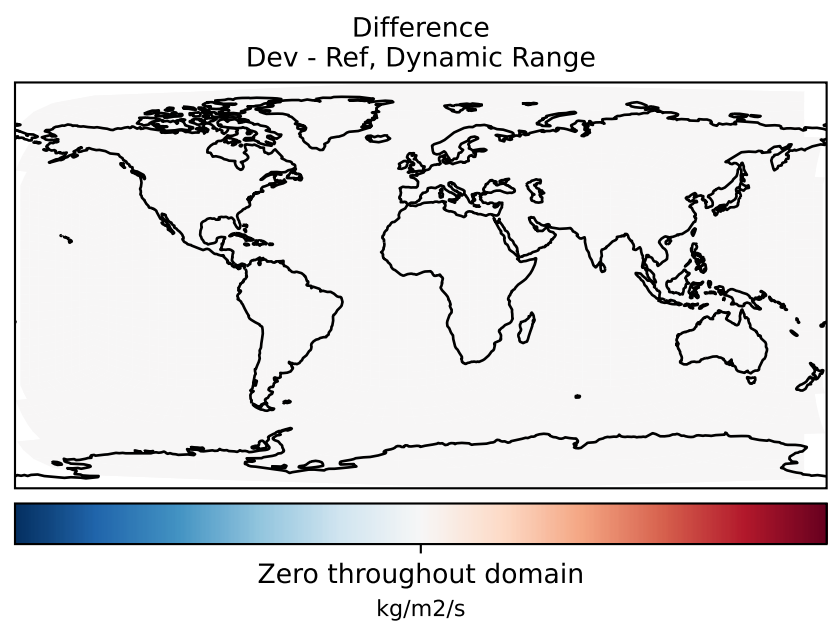
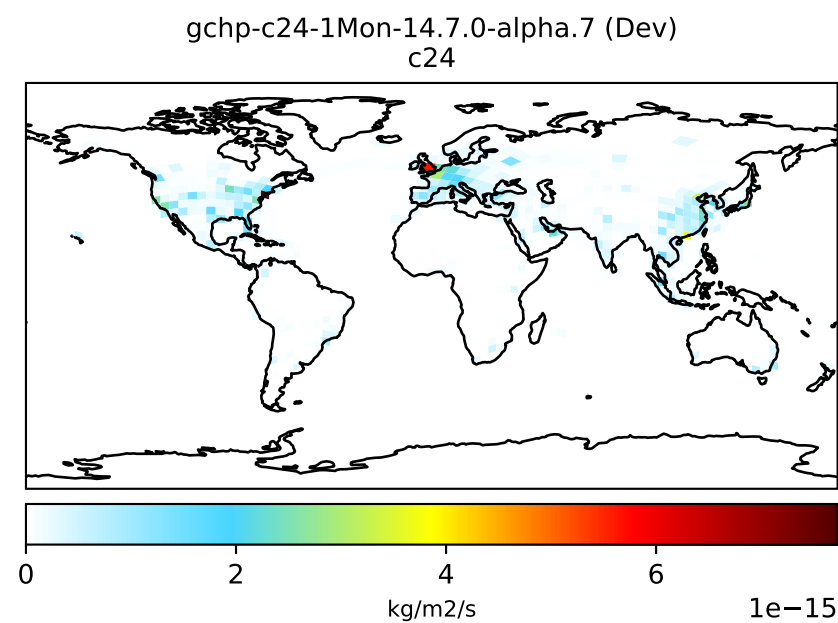
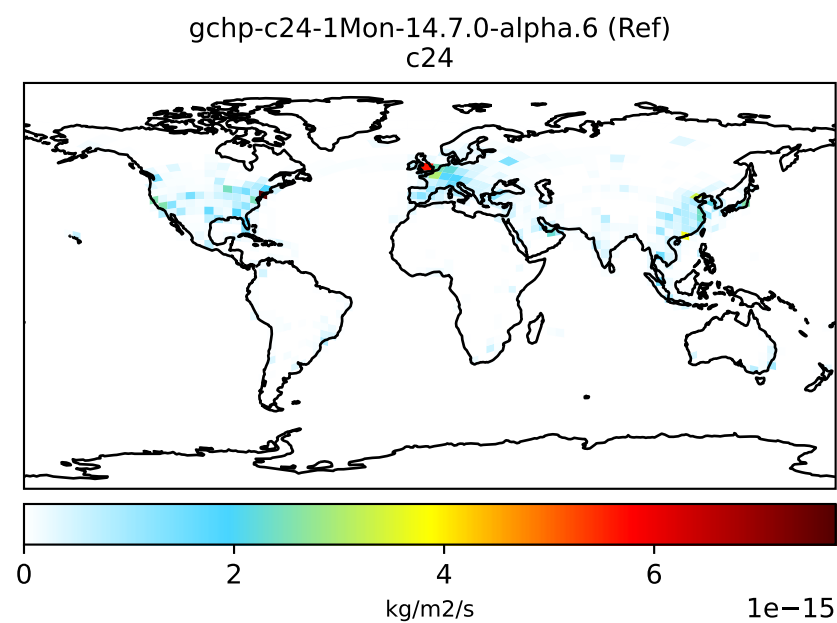
EmisC2H4_Ship



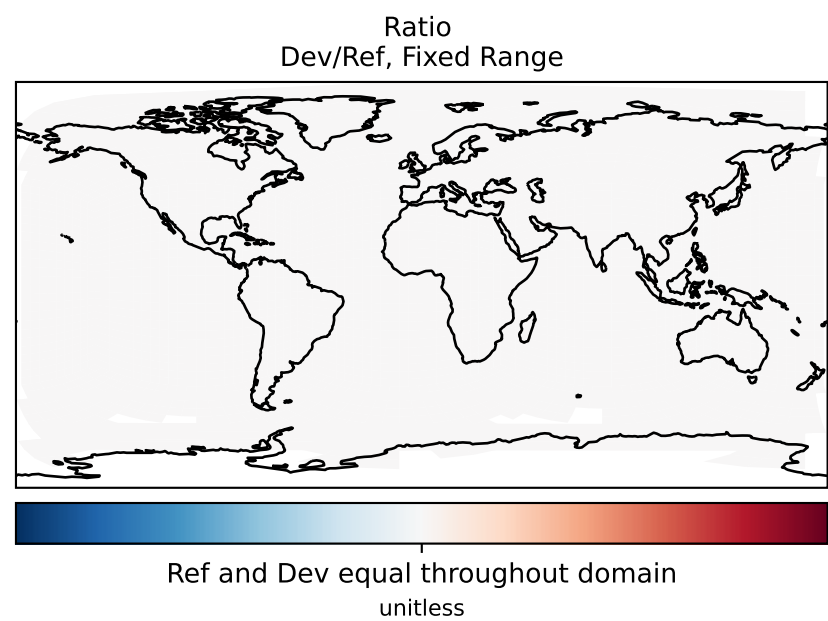
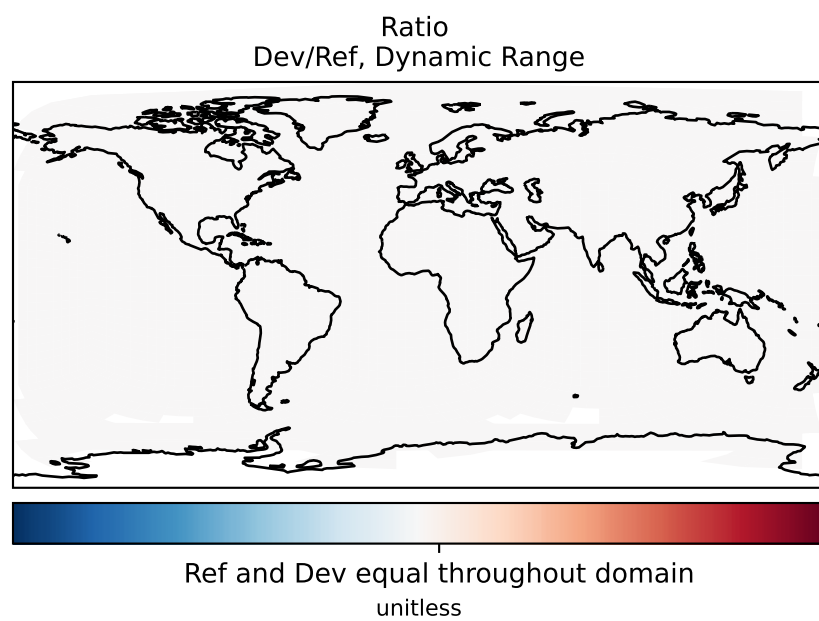
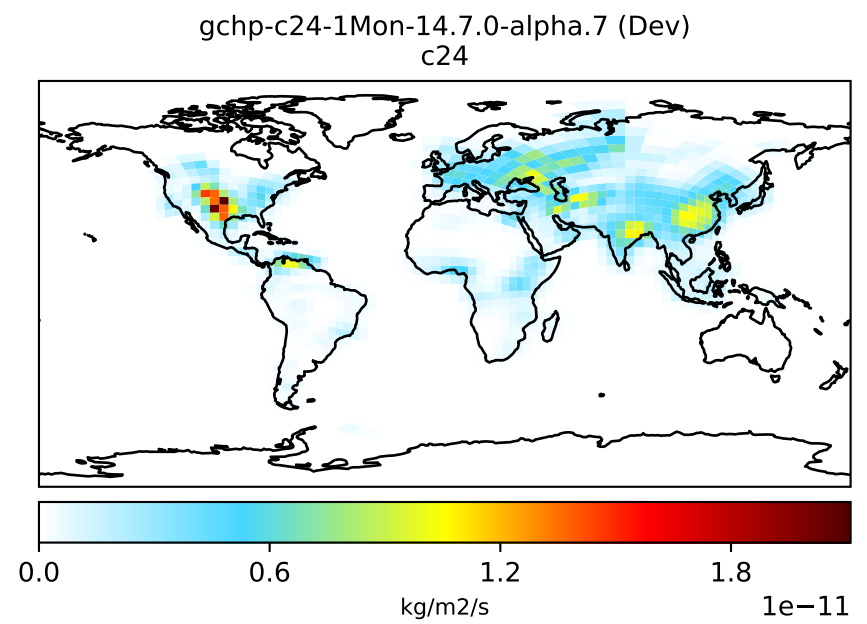
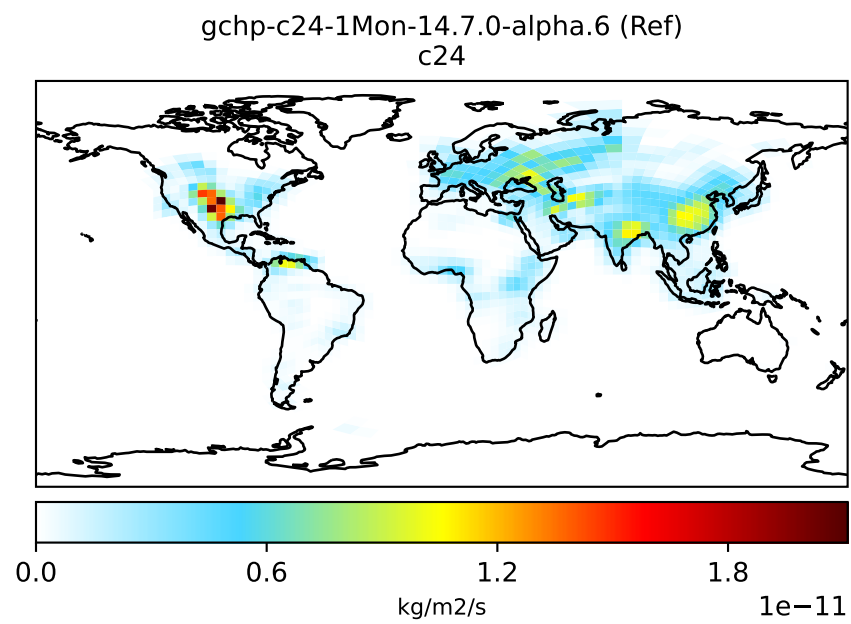
EmisC2H4_Total



EmisC2H6_Aircraft

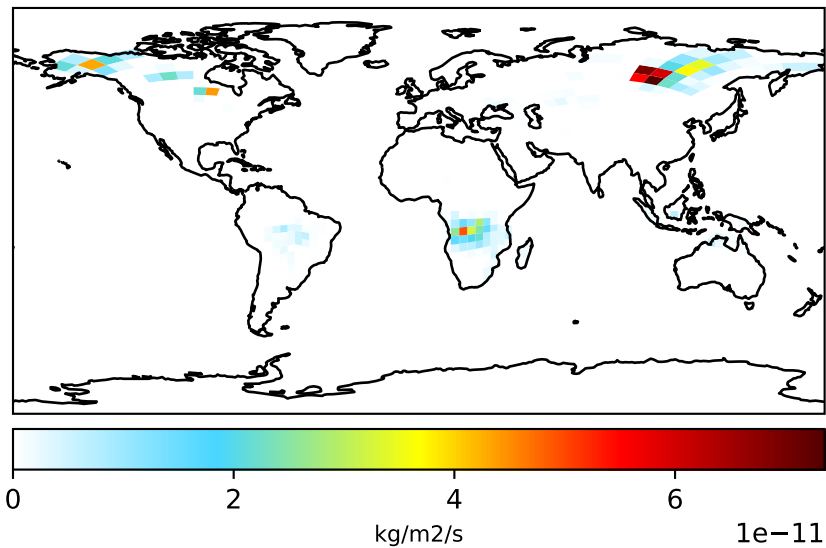


EmisC2H6_Anthro

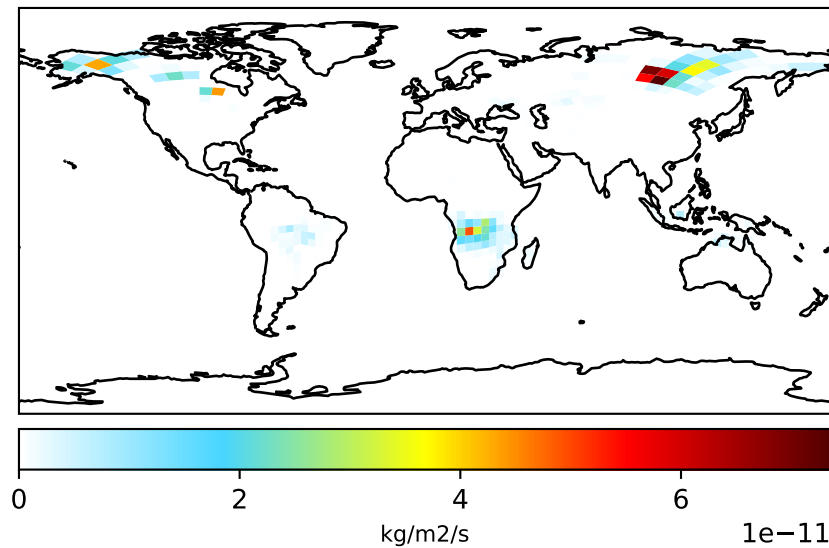


EmisC2H6_BioBurn

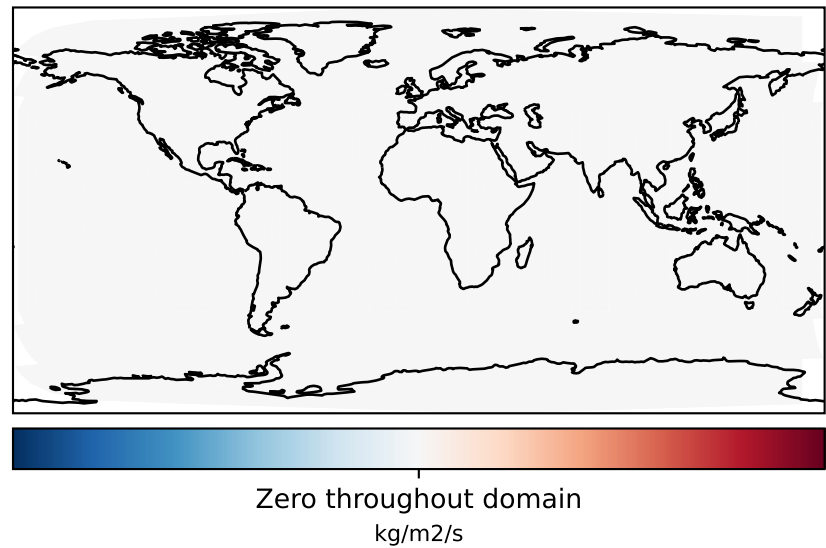
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



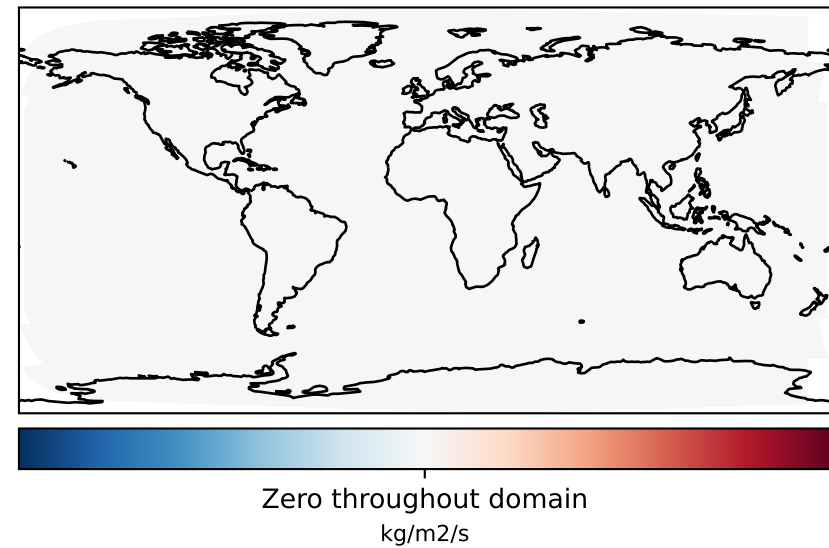
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



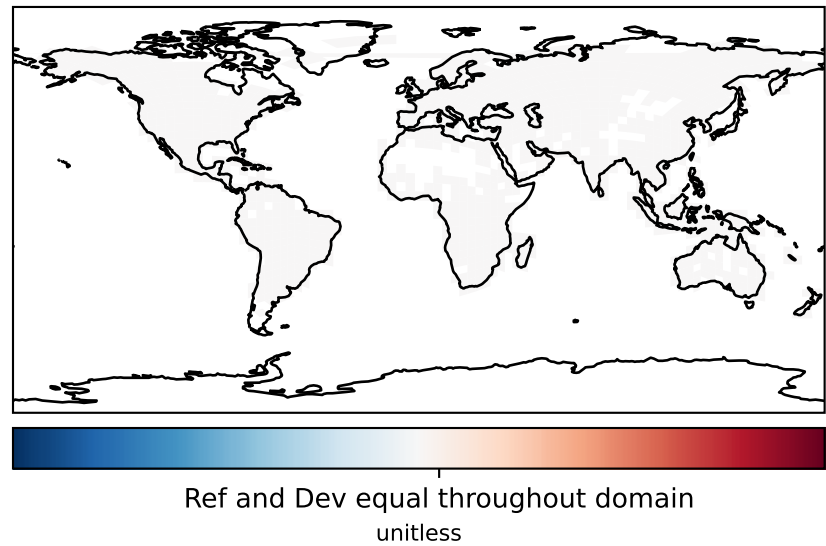
Difference
Dev - Ref, Dynamic Range



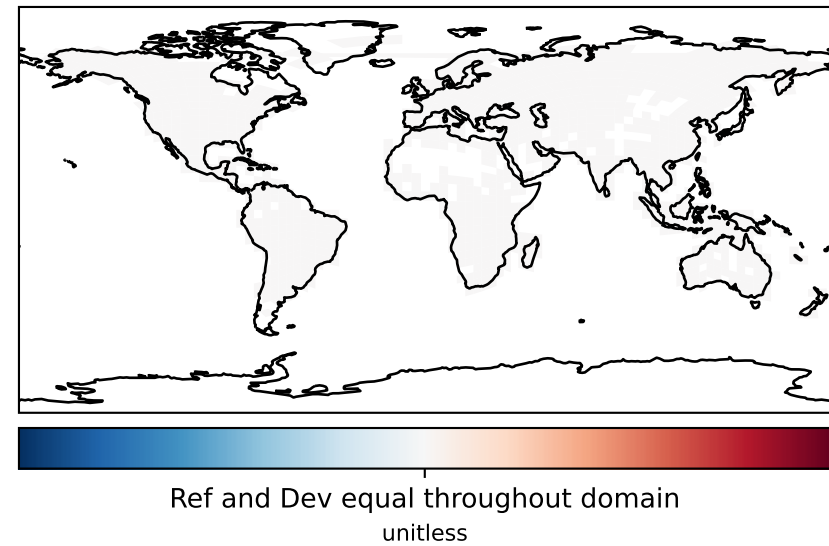
Difference
Dev - Ref, Restricted Range [5%,95%]



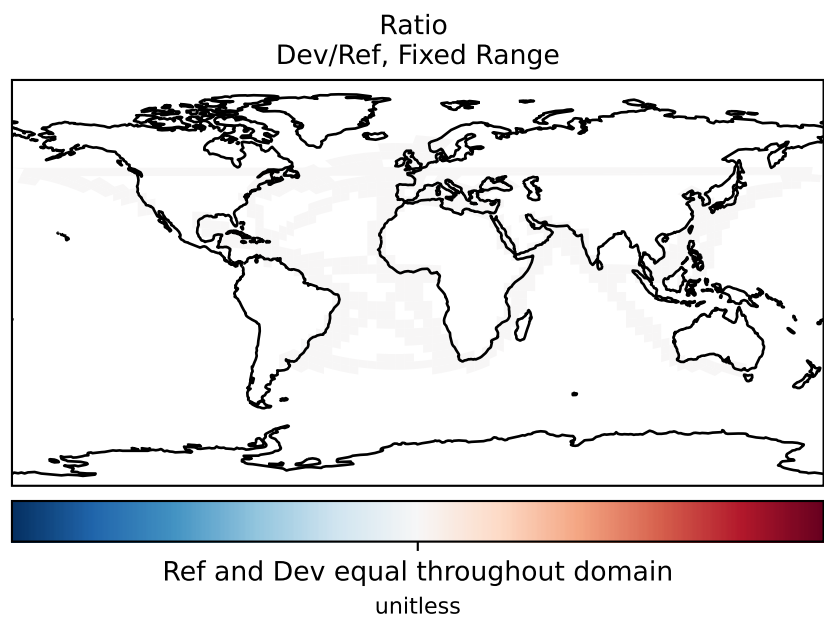
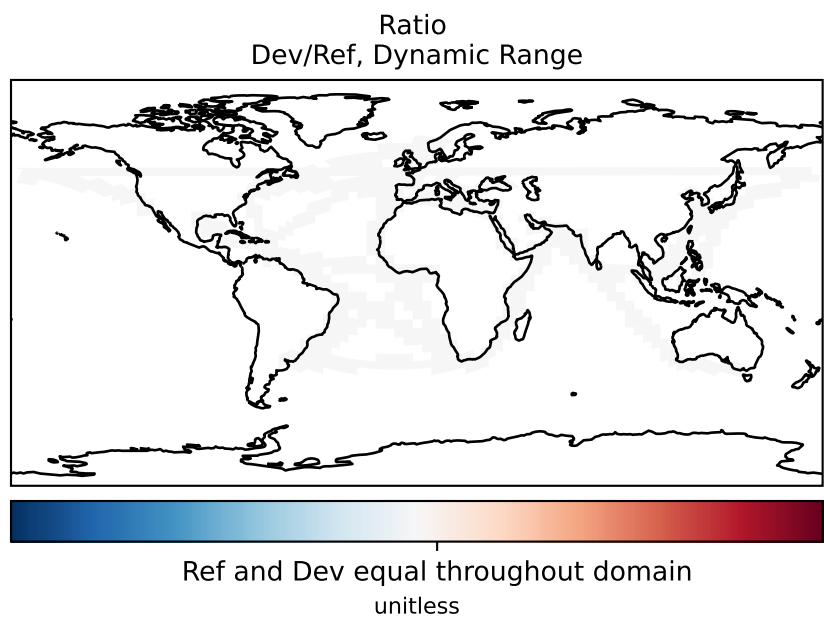
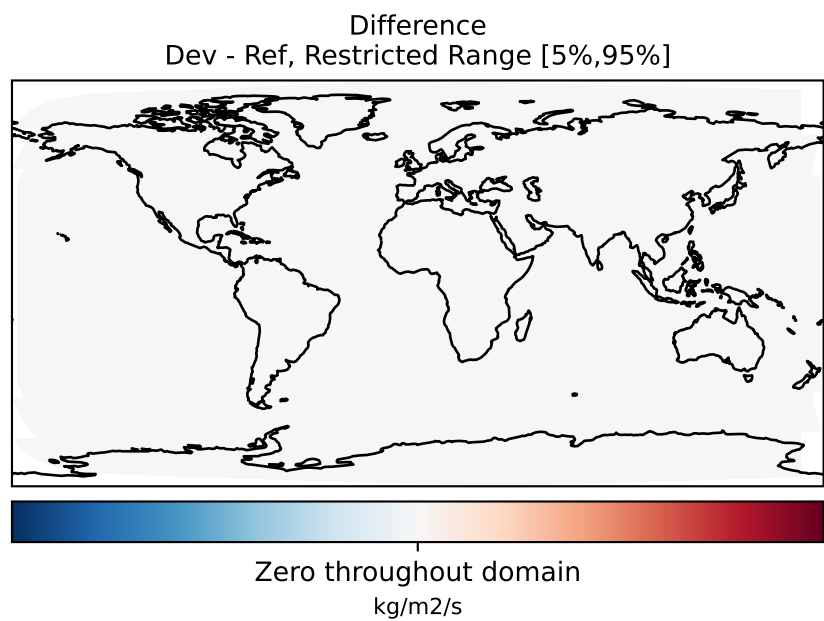
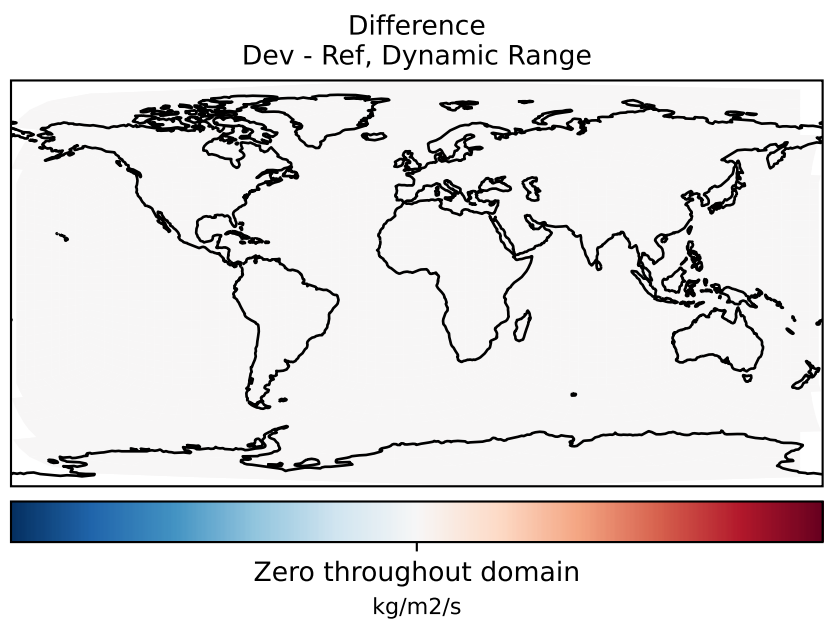
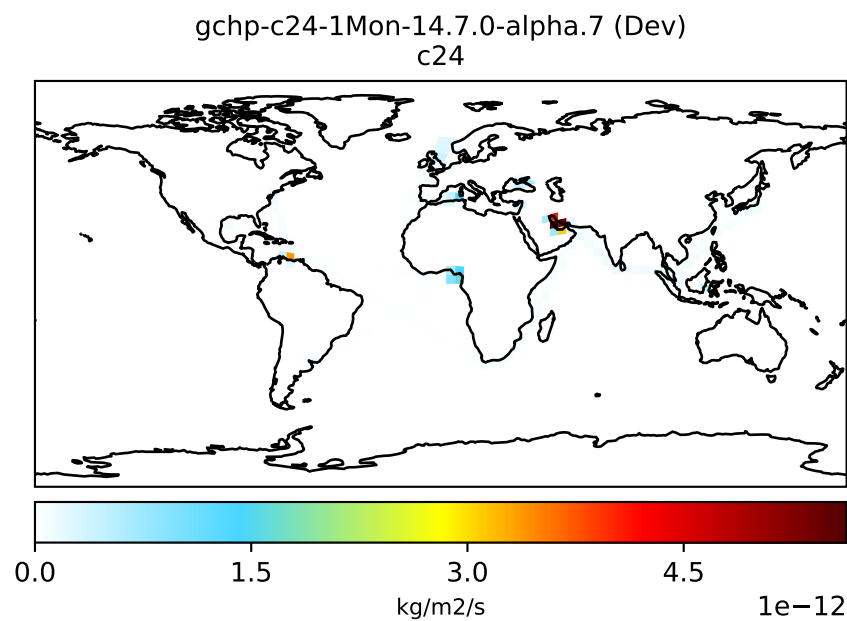
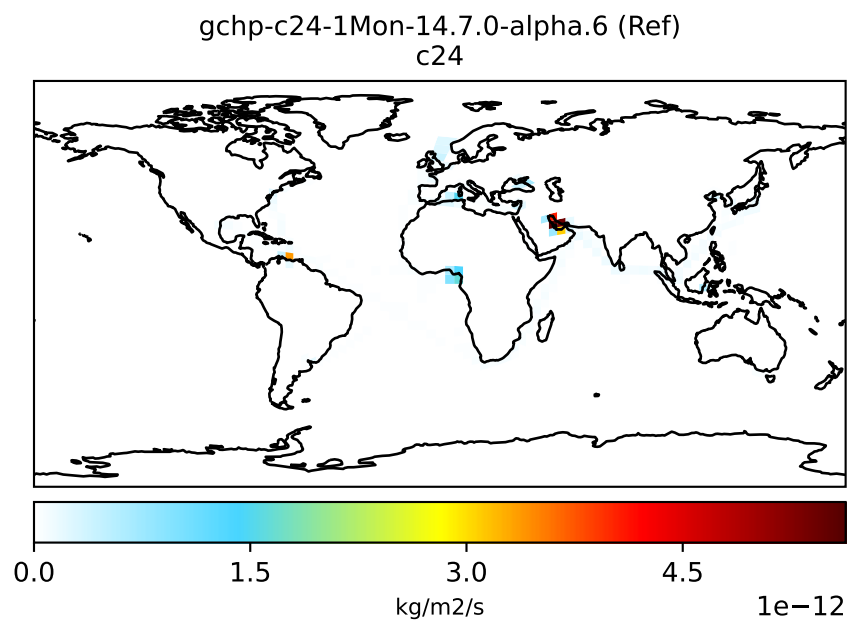
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

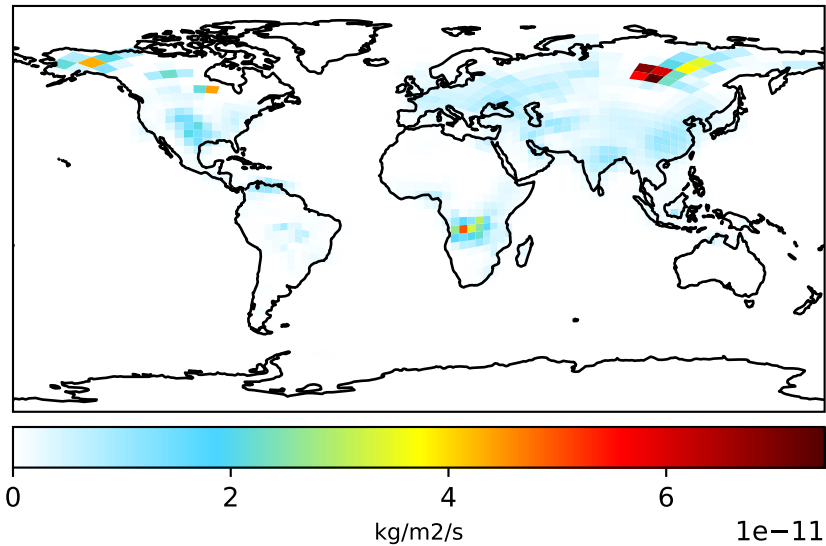


EmisC2H6_Ship

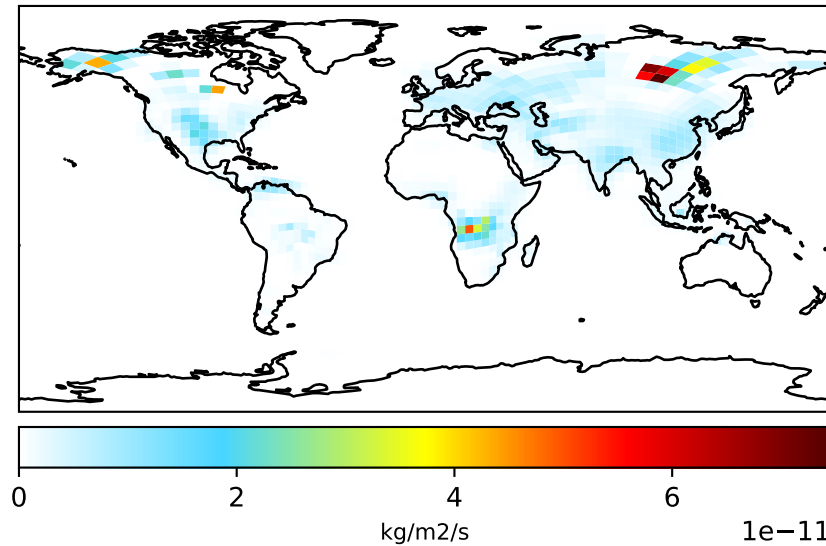


EmisC2H6_Total

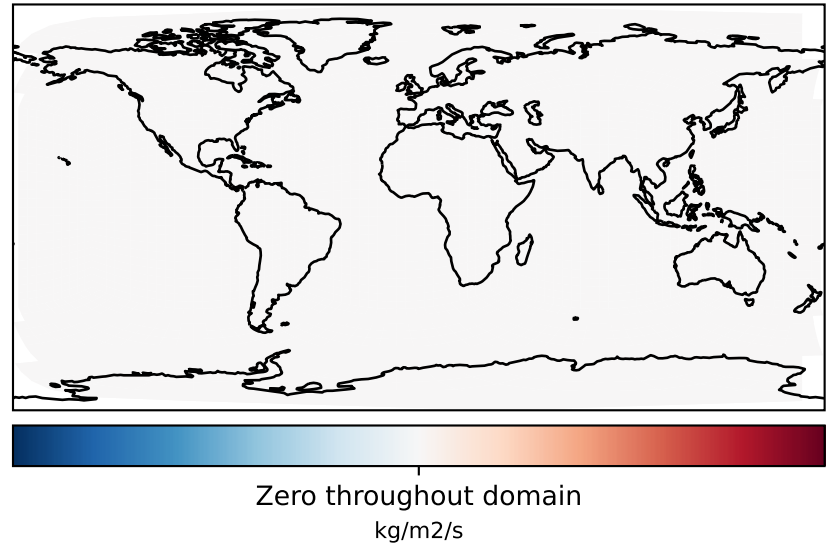
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



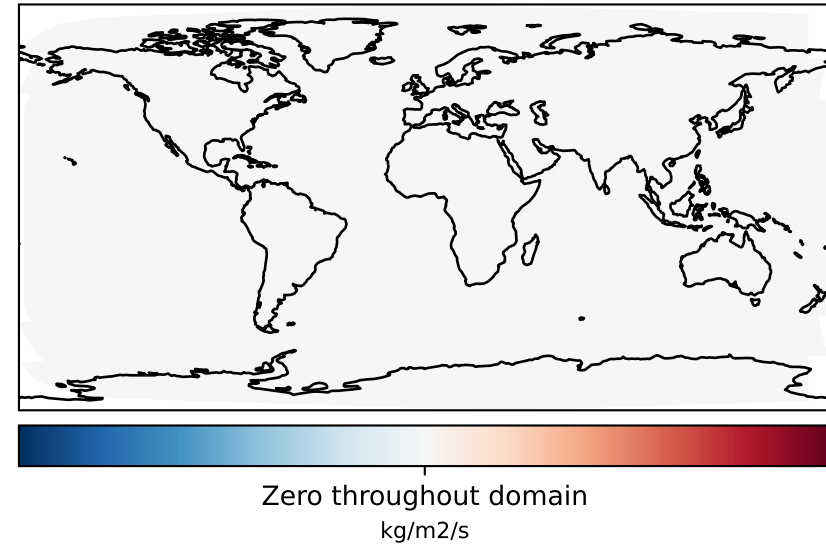
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



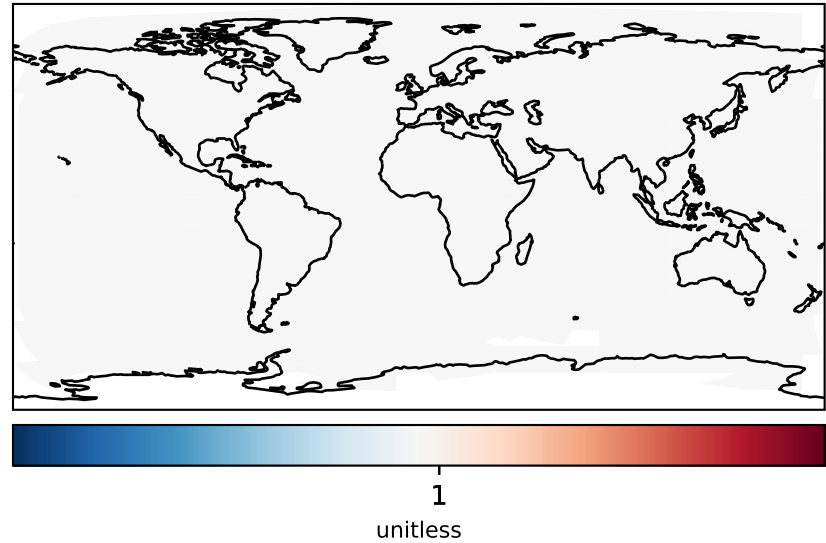
Difference
Dev - Ref, Dynamic Range



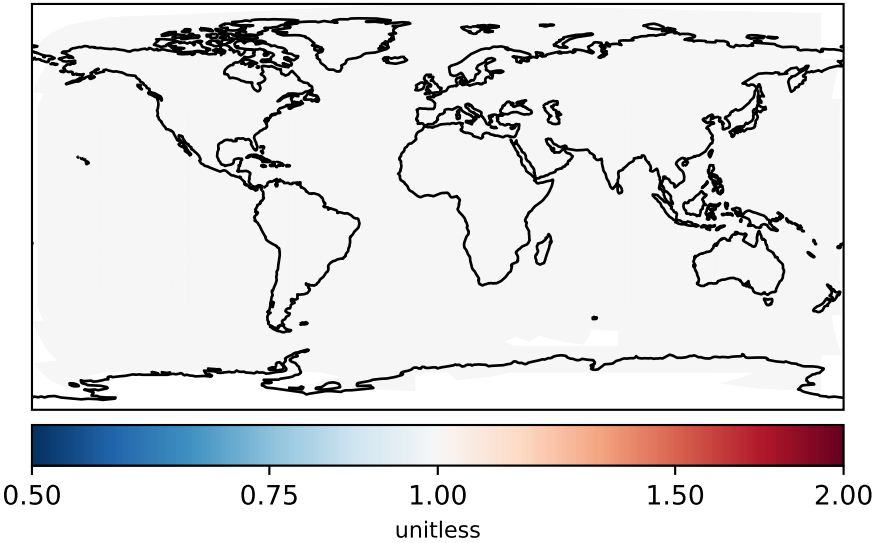
Difference
Dev - Ref, Restricted Range [5%,95%]



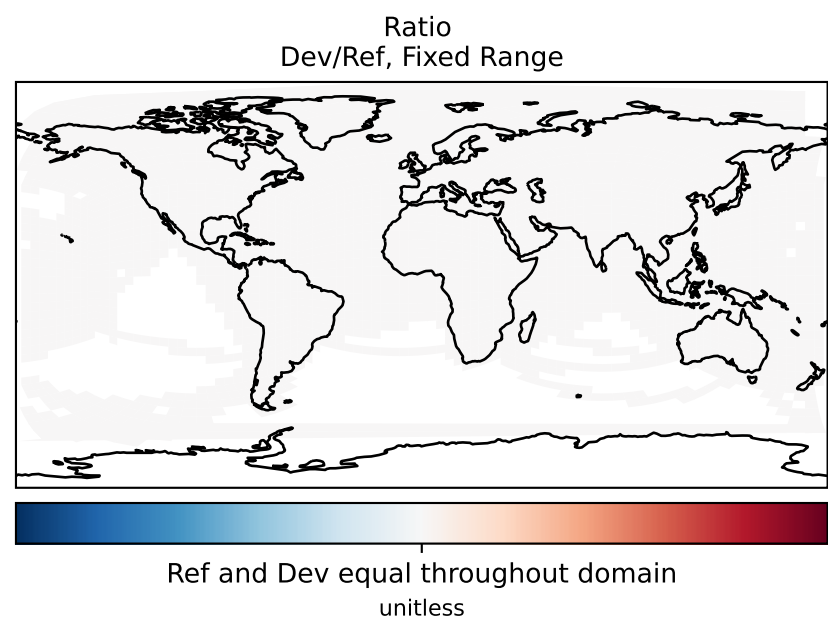
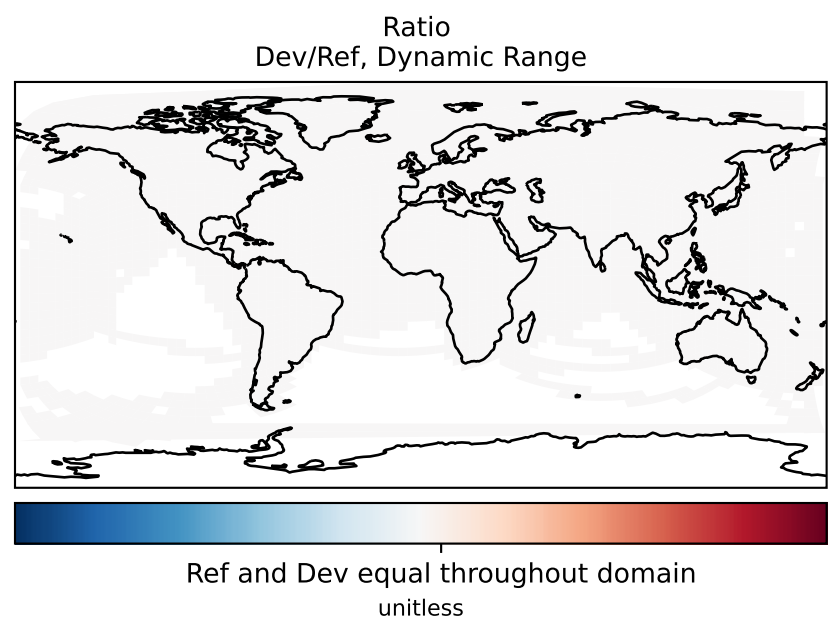
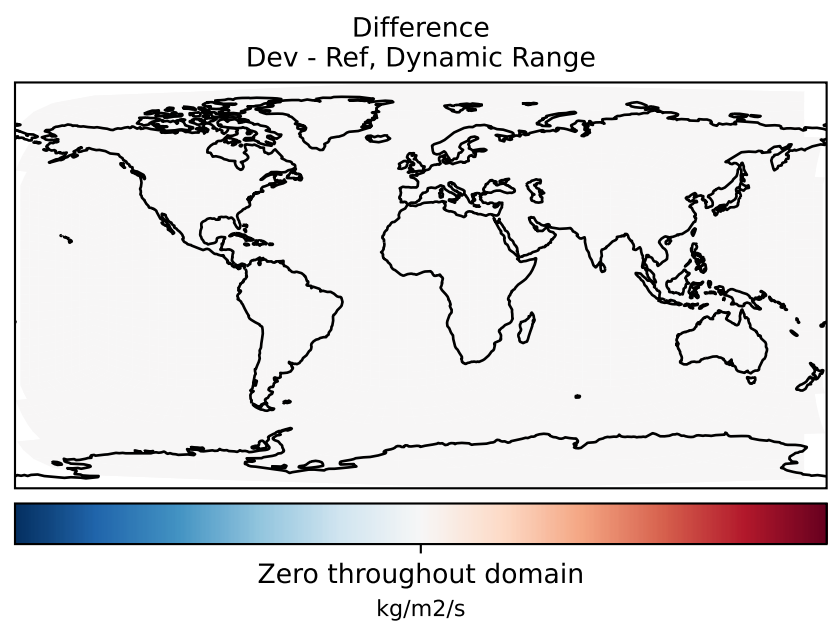
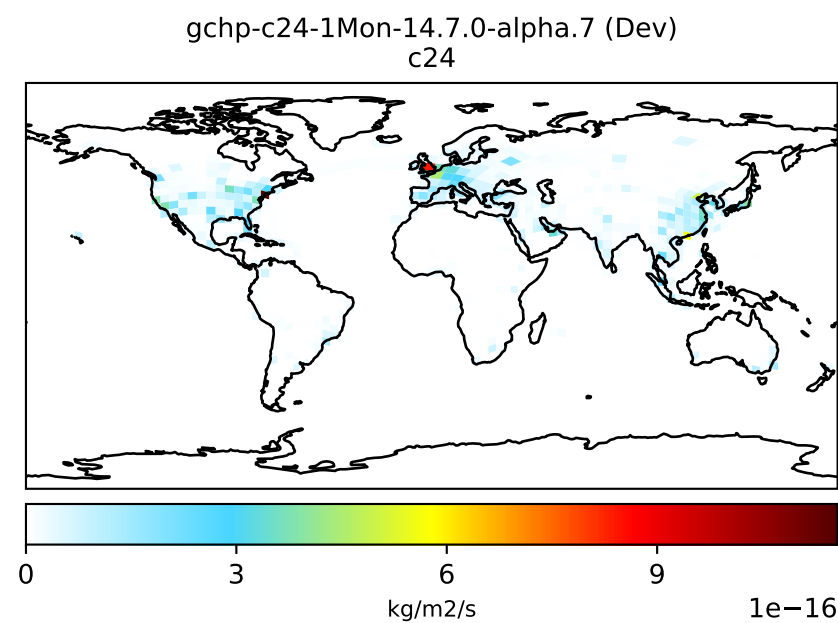
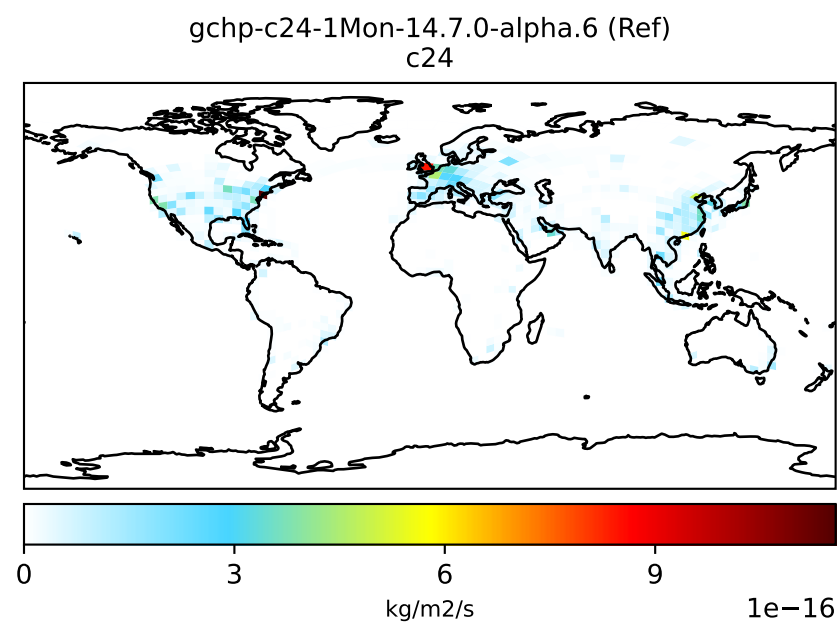
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

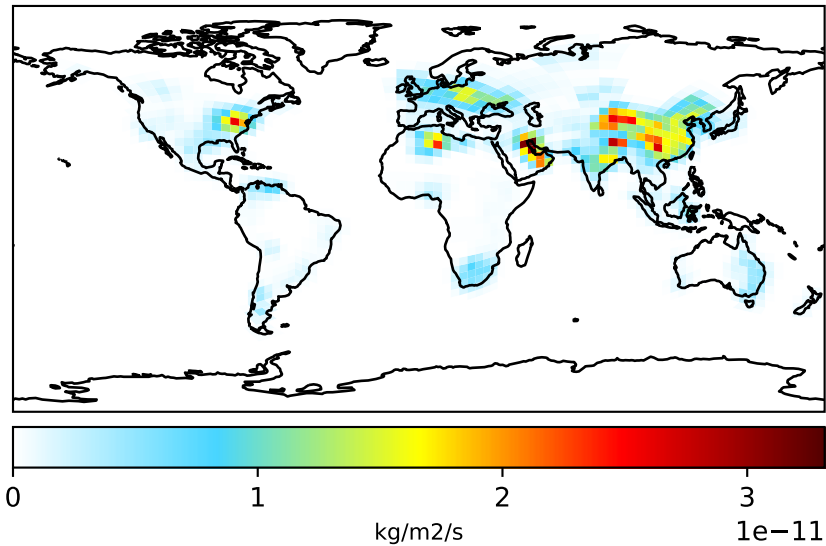


EmisC3H8_Aircraft

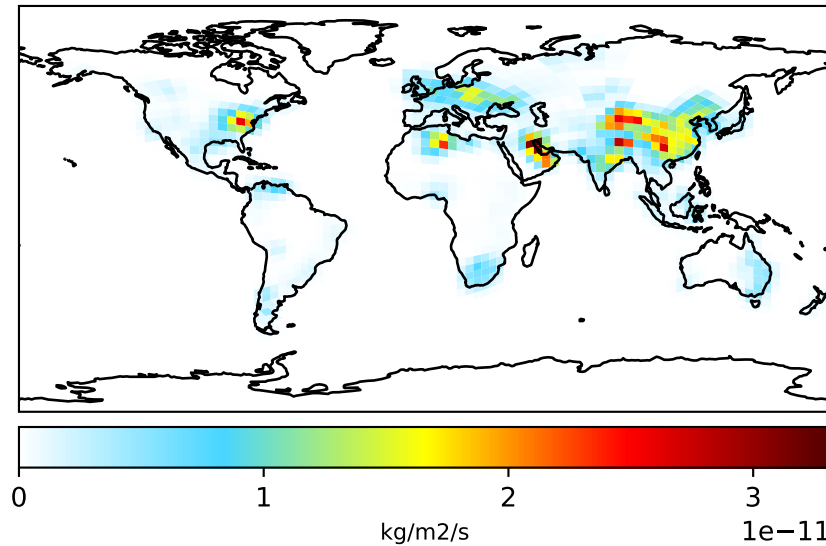


EmisC3H8_Anthro

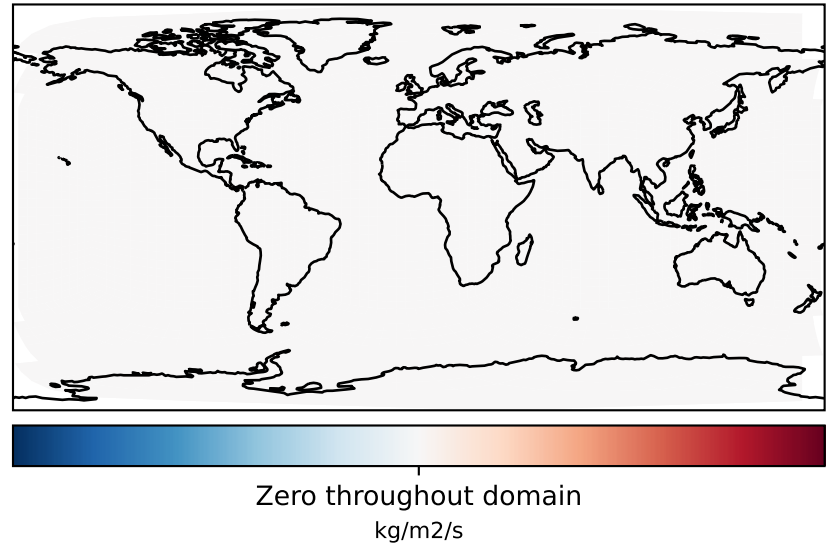
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



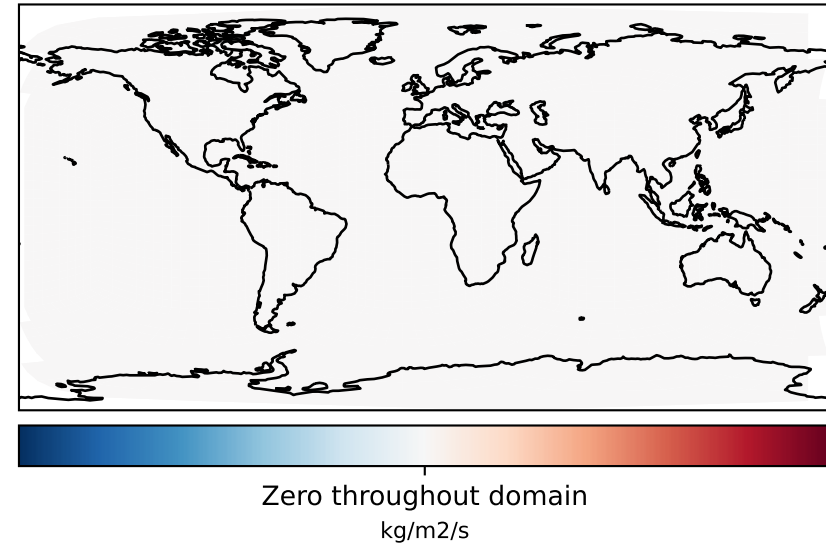
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



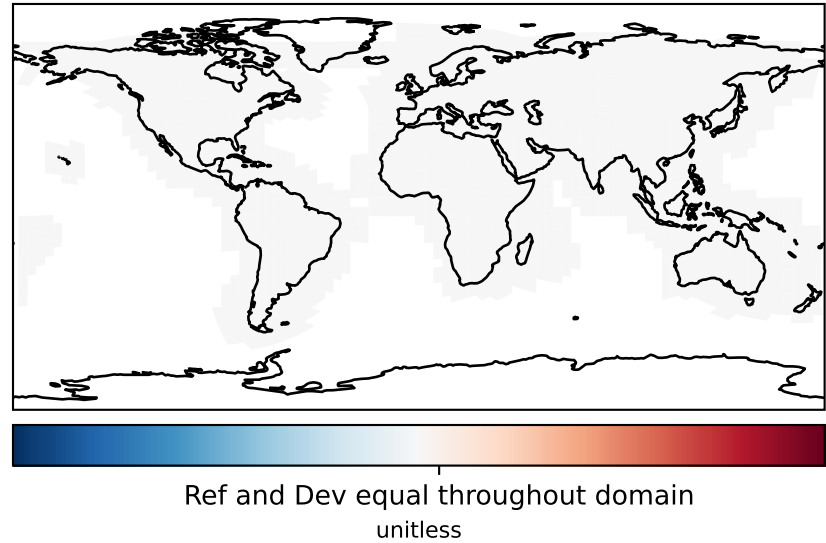
Difference
Dev - Ref, Dynamic Range



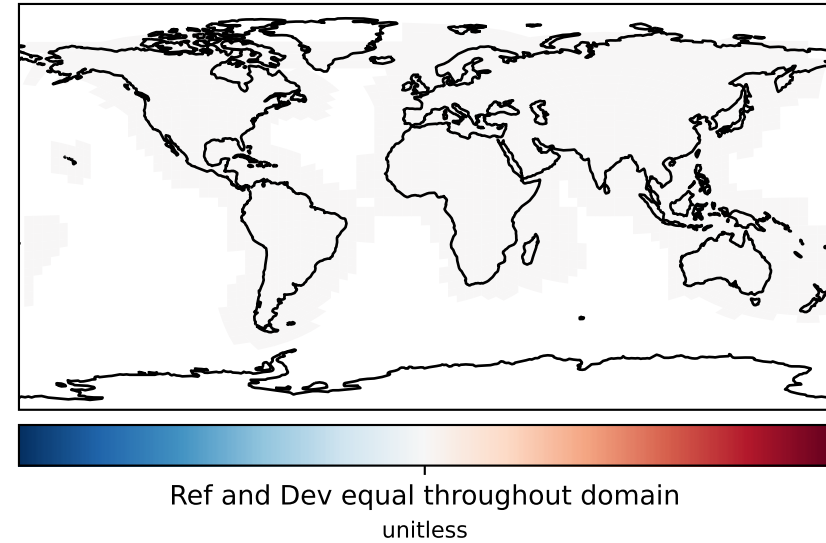
Difference
Dev - Ref, Restricted Range [5%,95%]



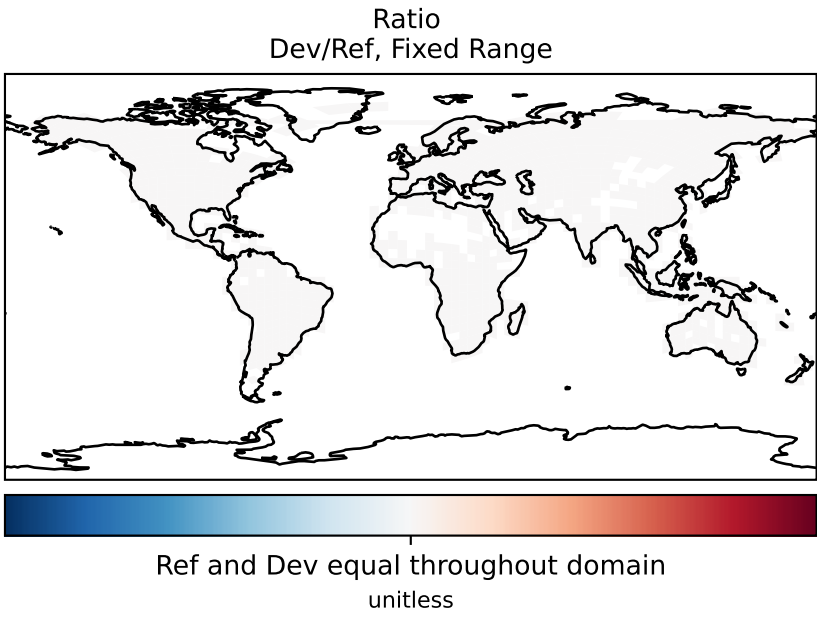
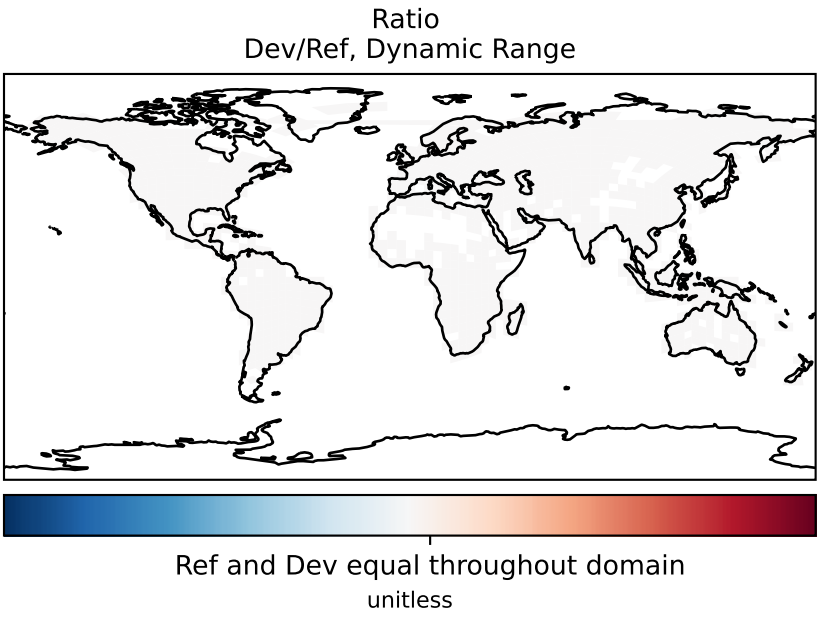
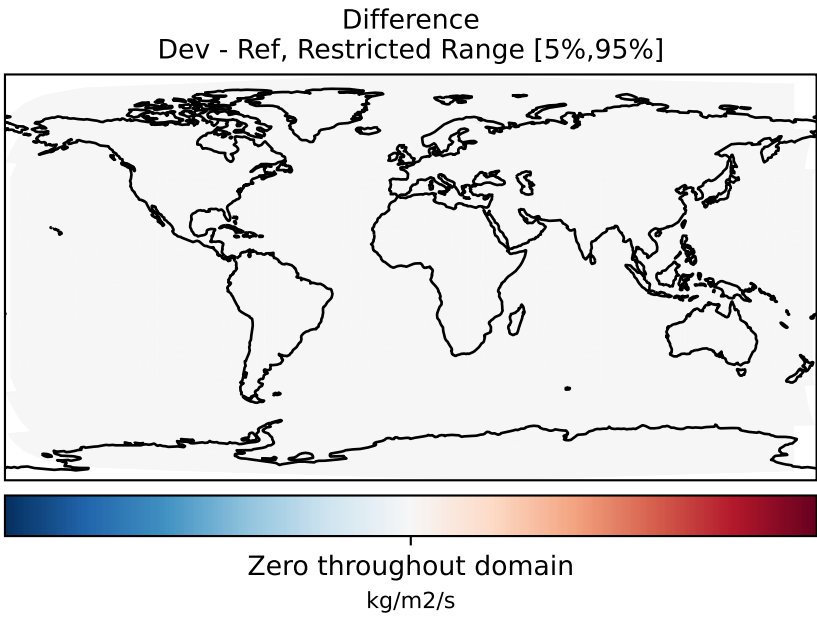
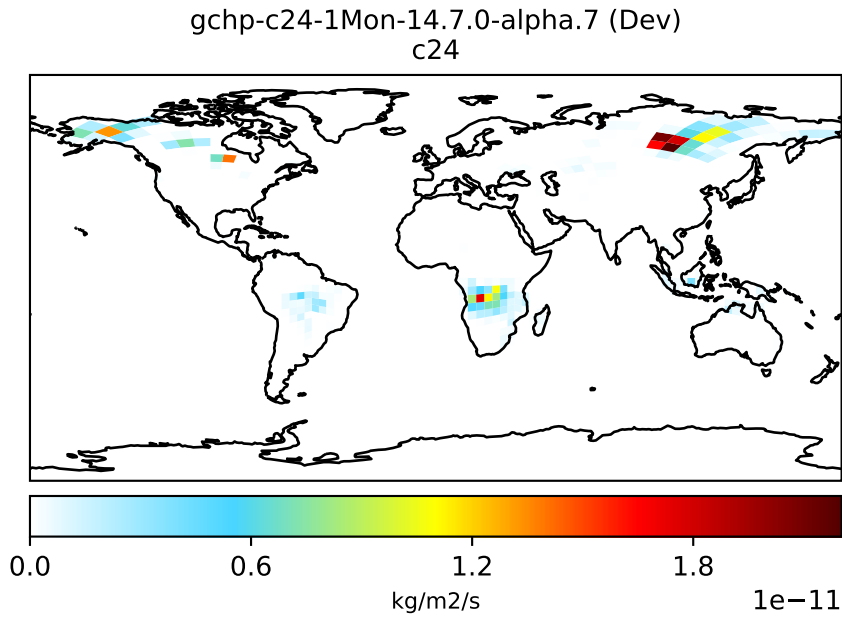
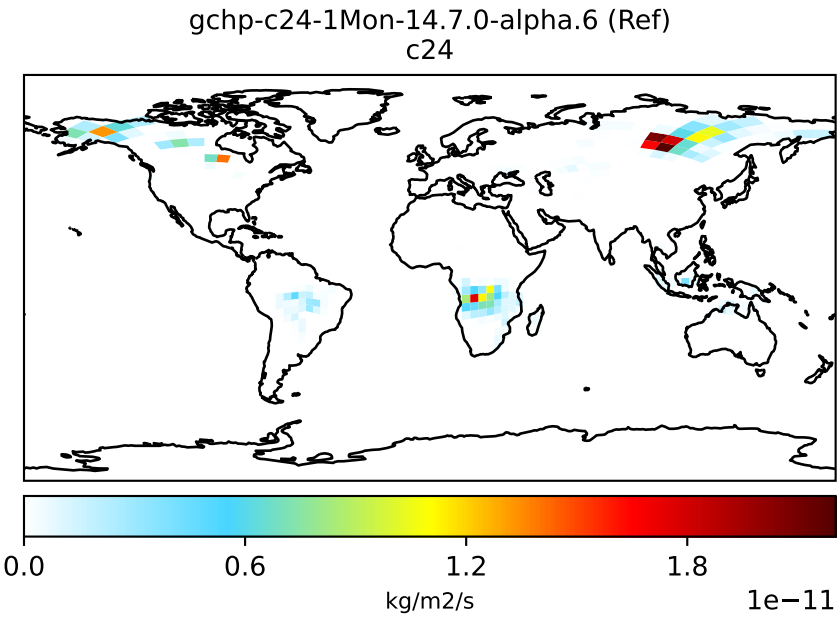
Ratio
Dev/Ref, Dynamic Range



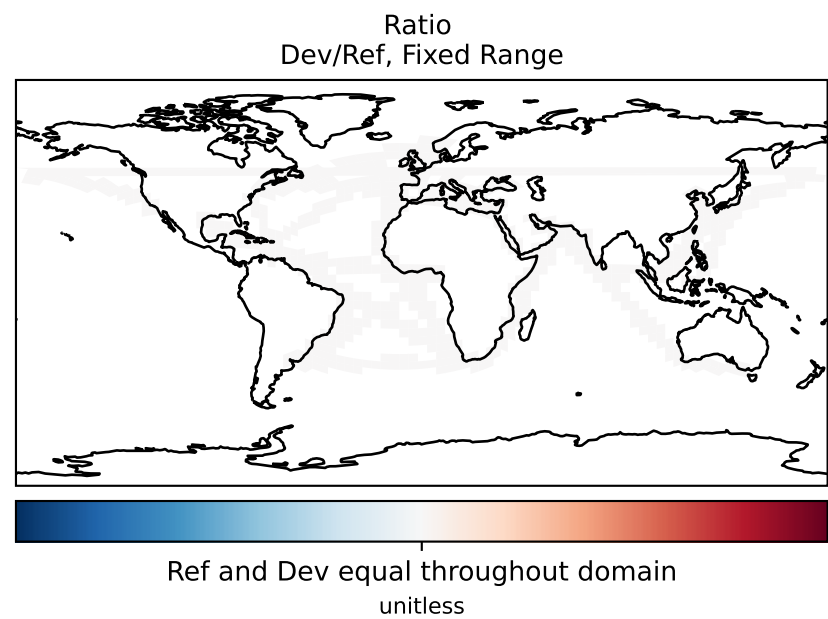
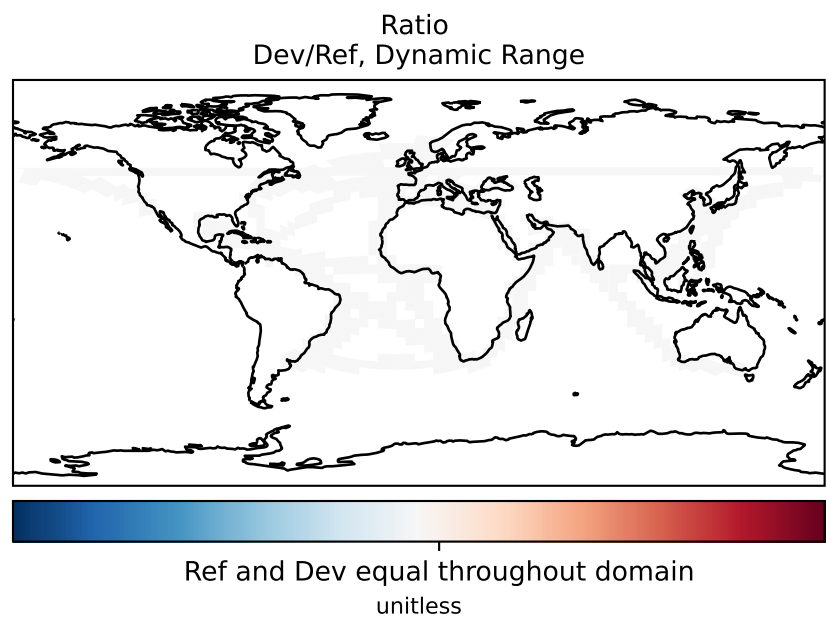
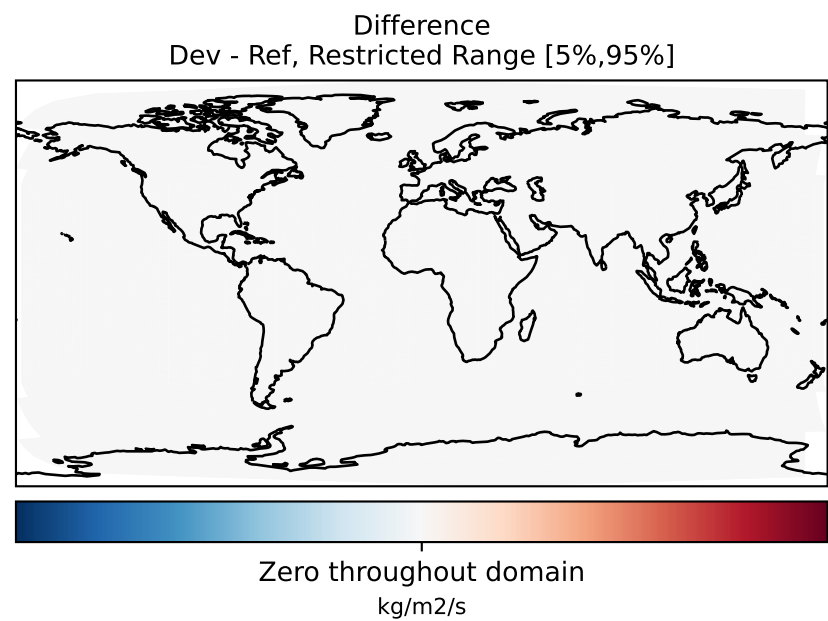
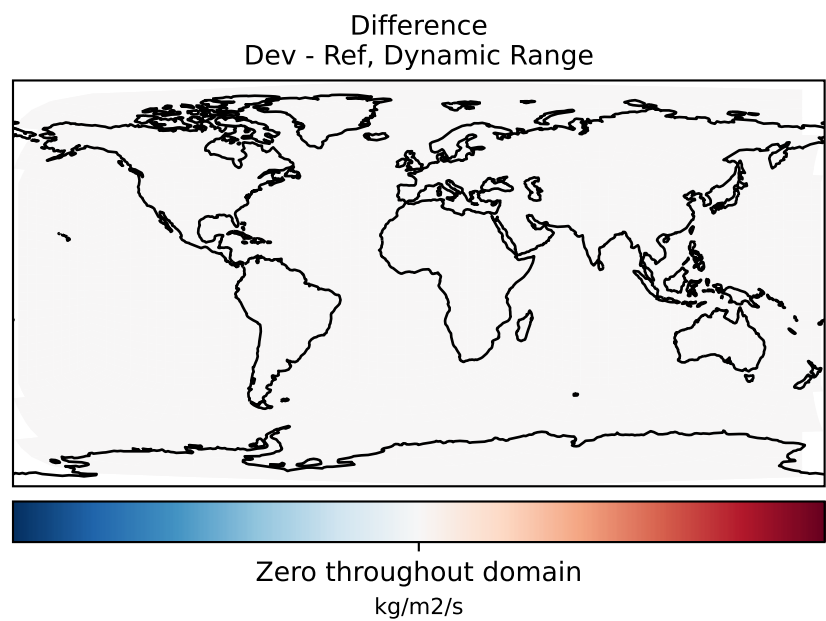
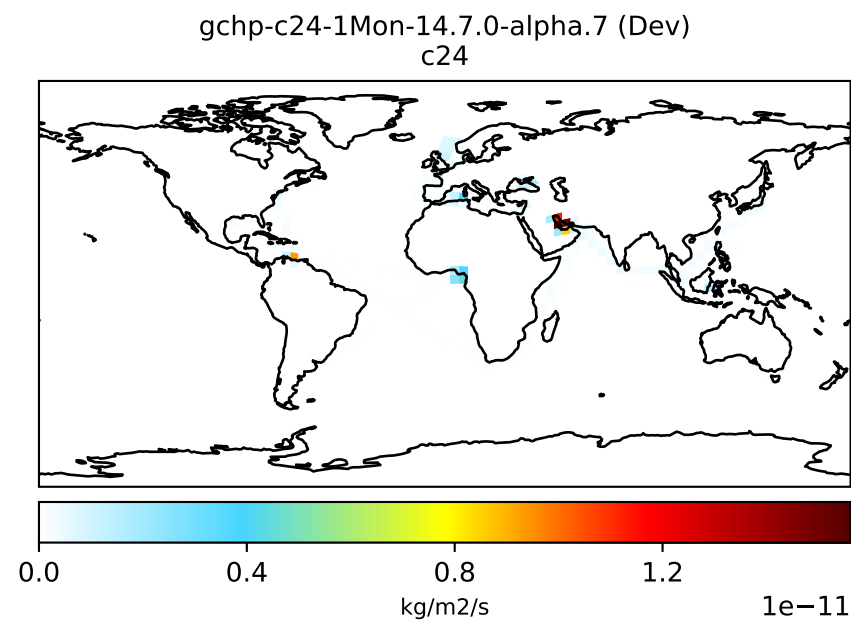
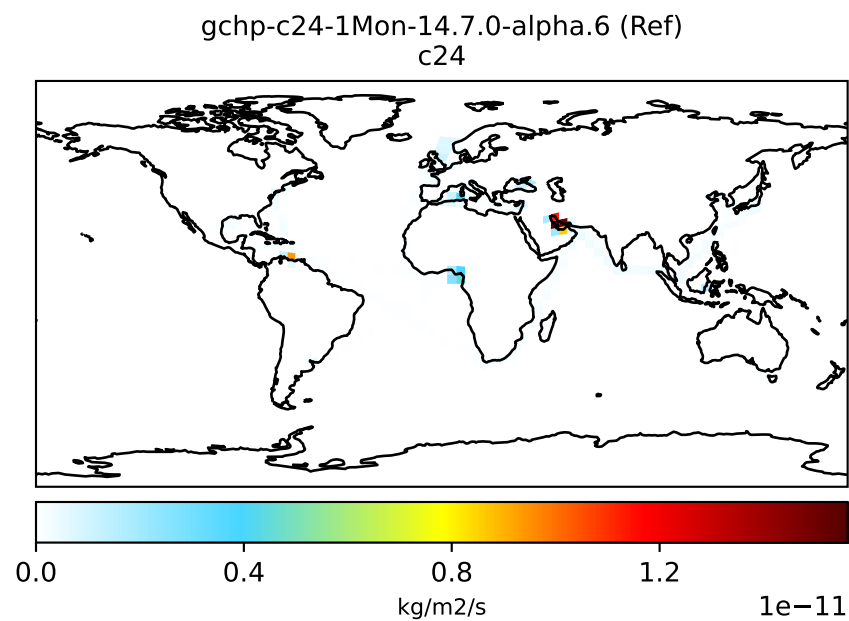
Ratio
Dev/Ref, Fixed Range



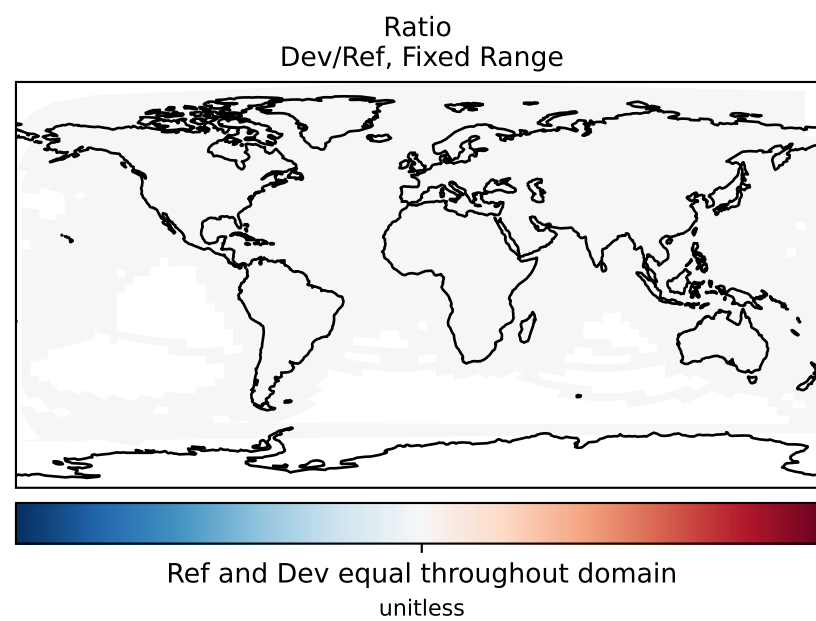
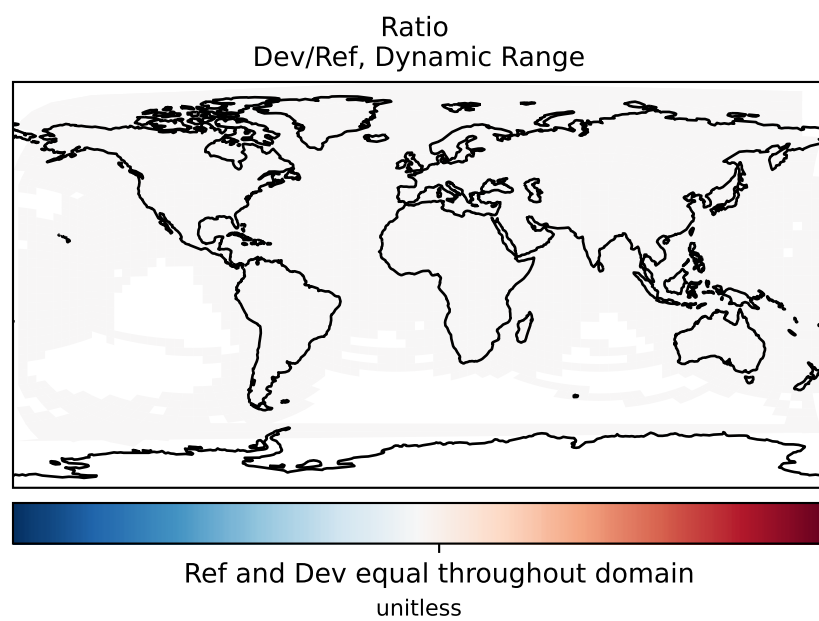
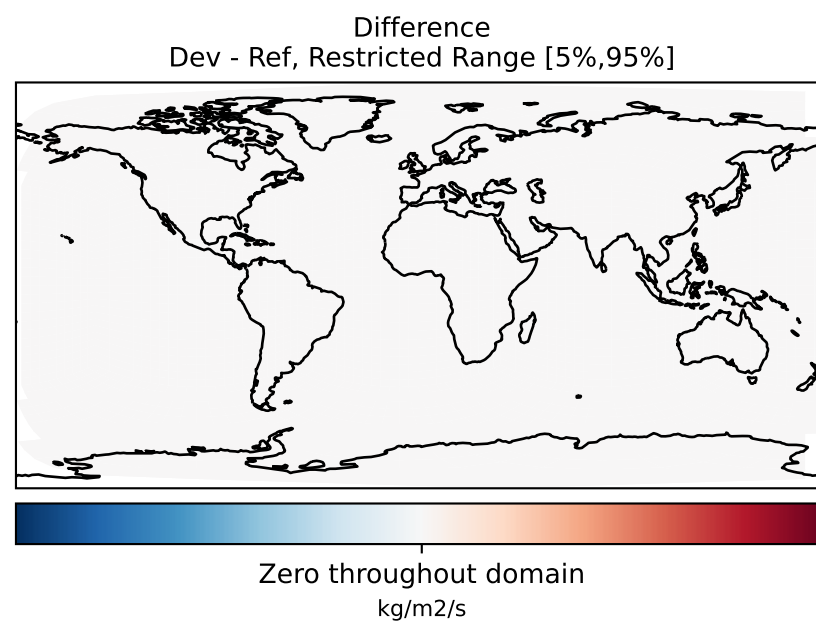
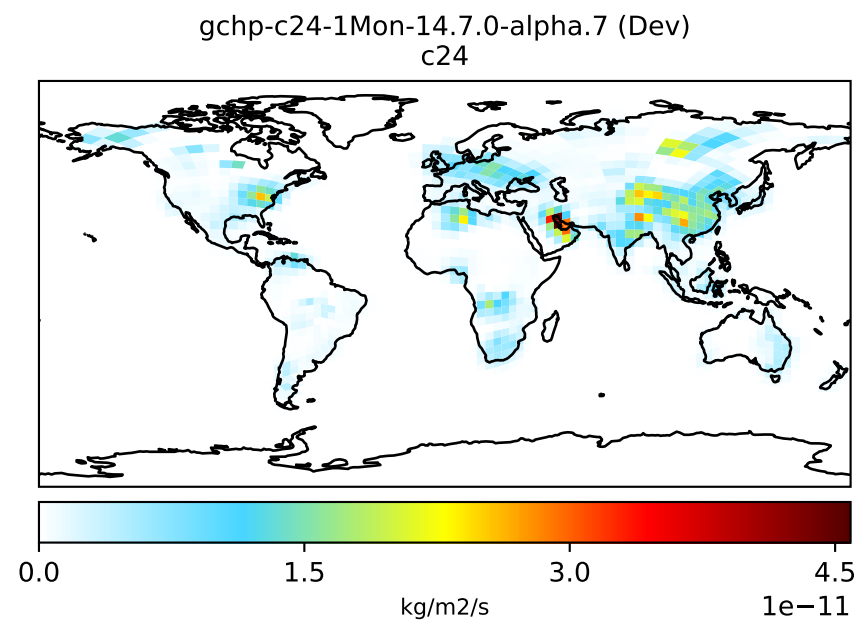
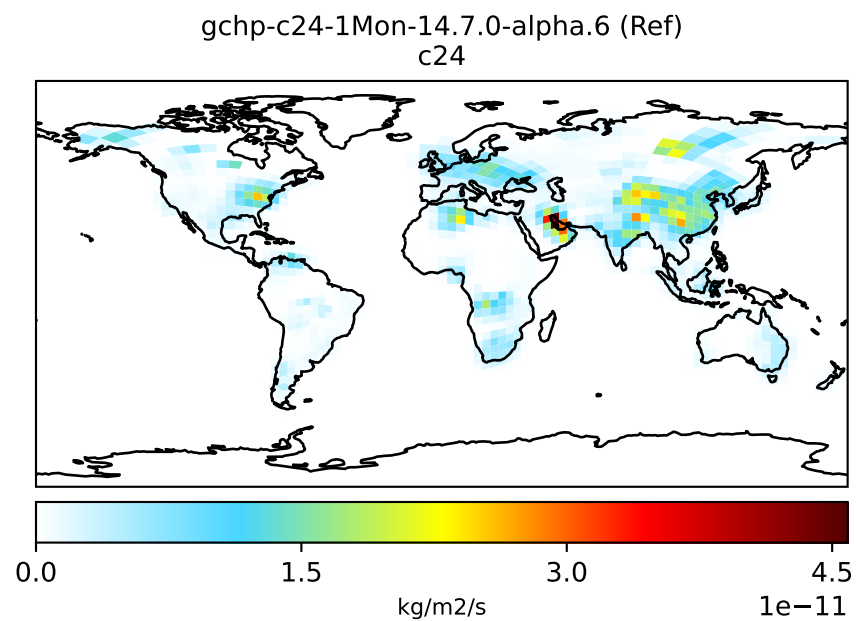
EmisC3H8_BioBurn



EmisC3H8_Ship

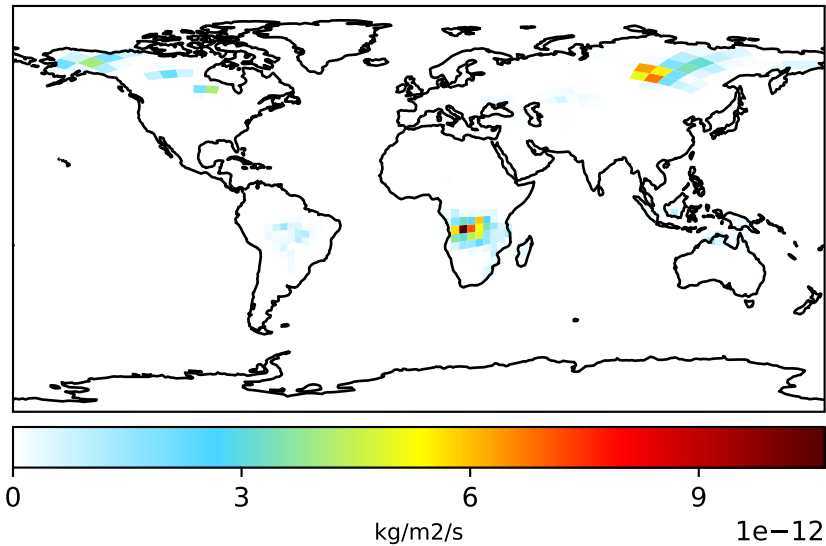


EmisC3H8_Total

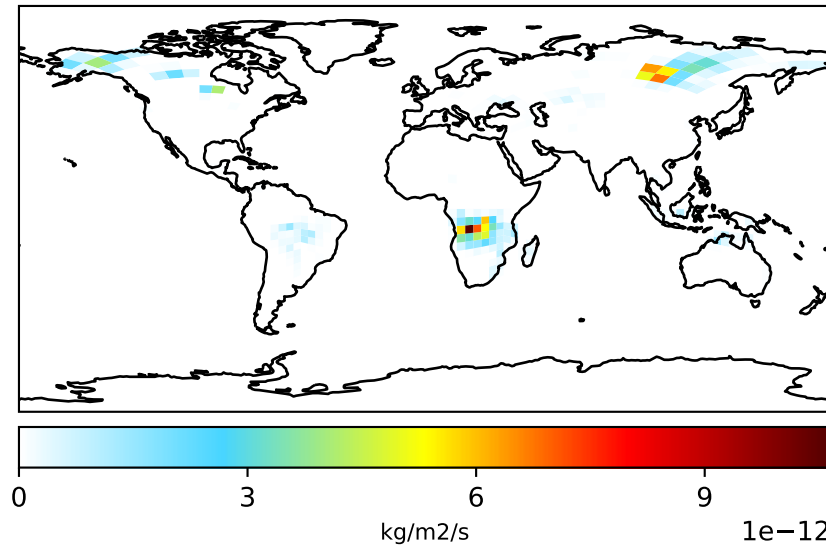


EmisC4H6_BioBurn

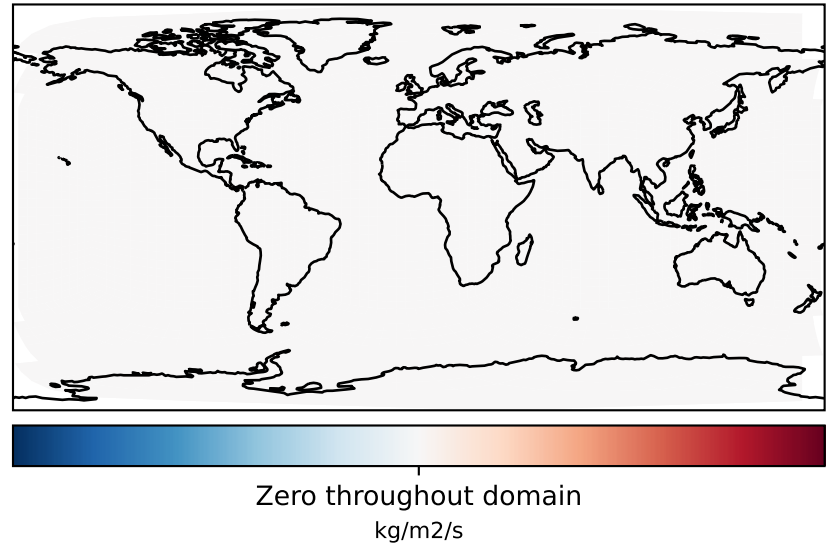
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



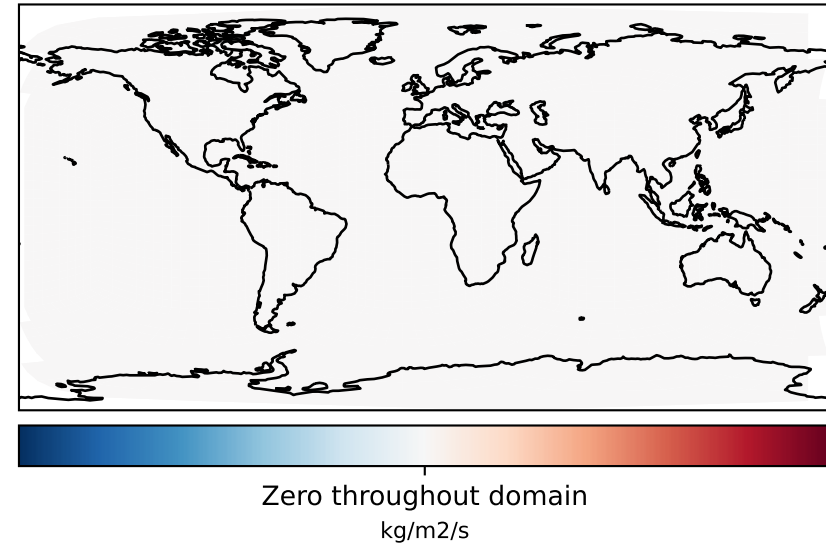
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



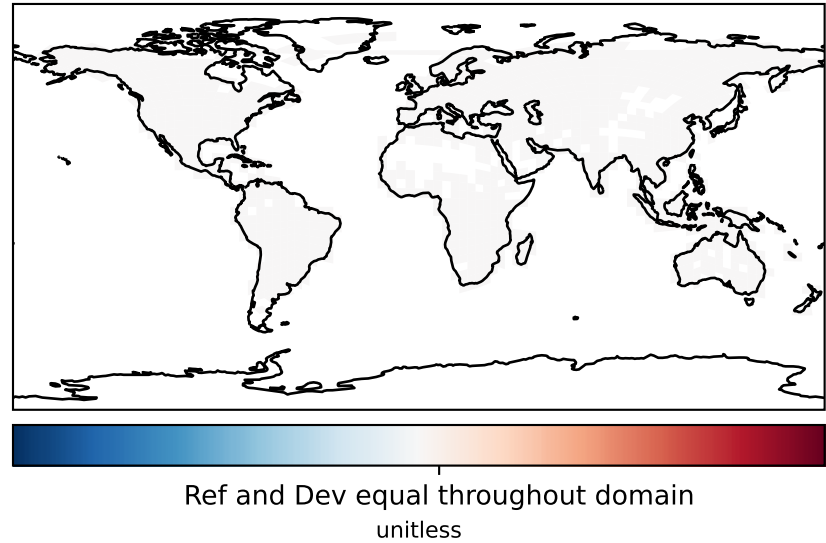
Difference
Dev - Ref, Dynamic Range



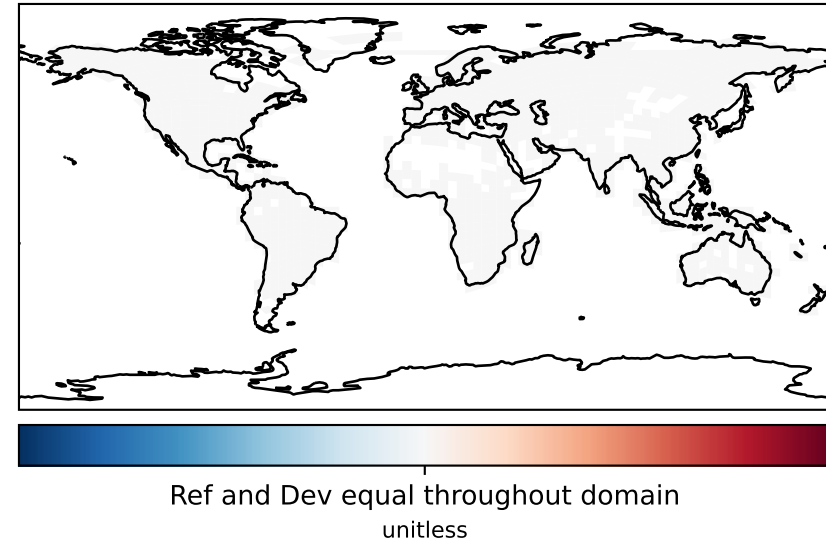
Difference
Dev - Ref, Restricted Range [5%,95%]



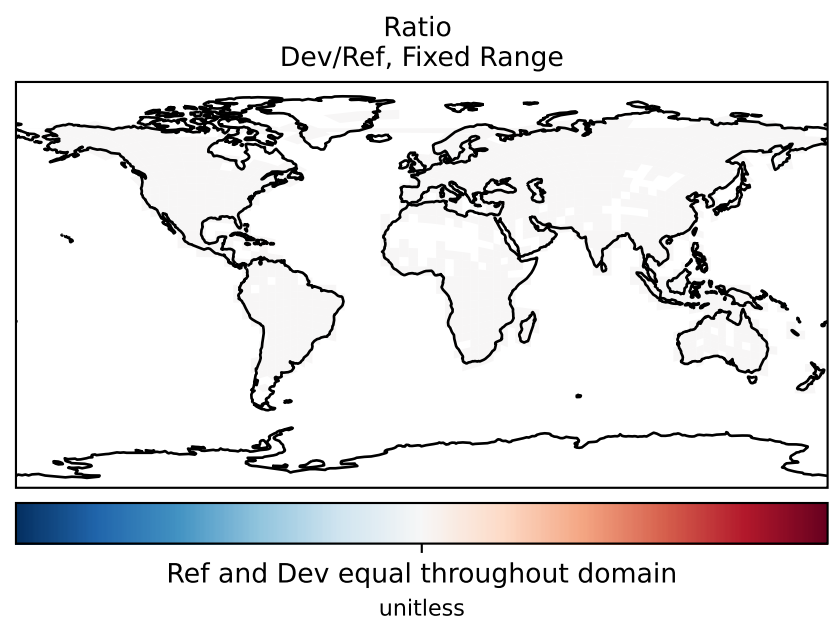
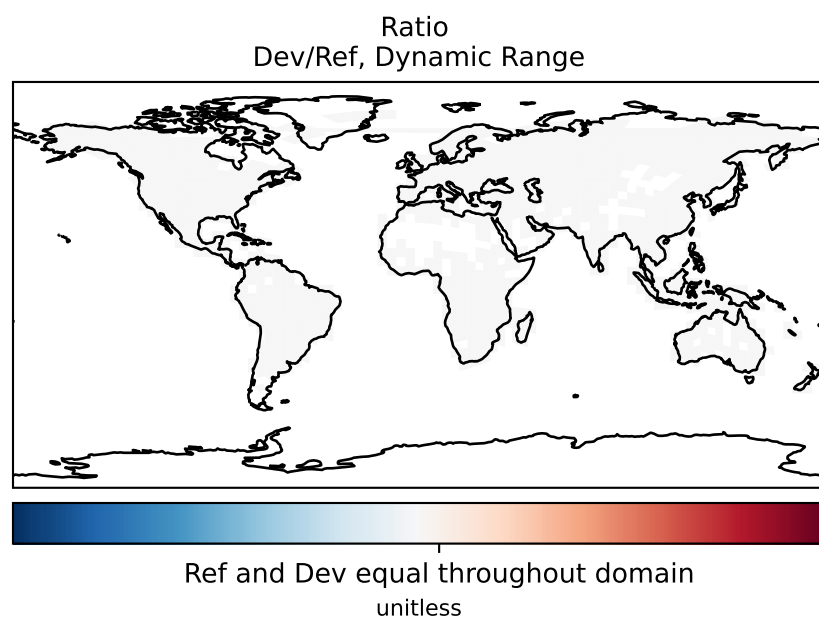
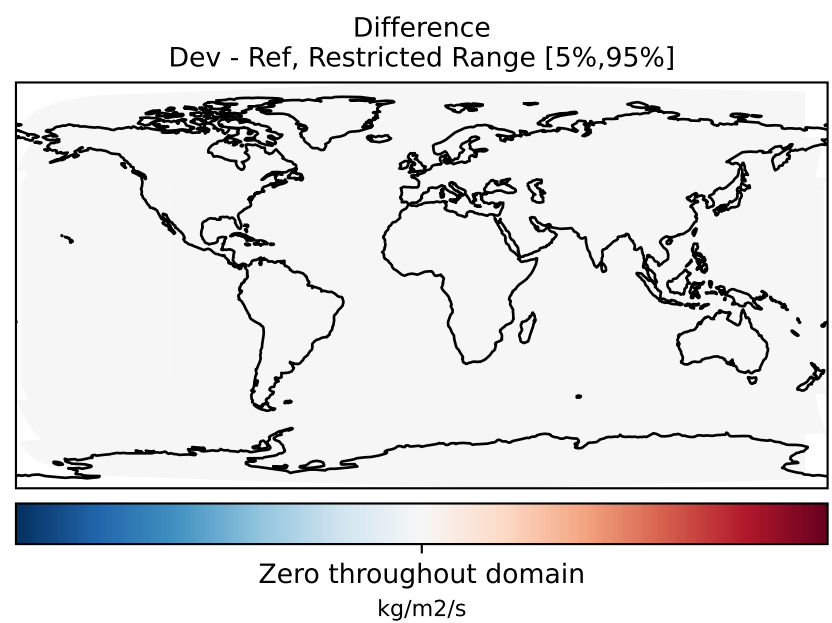
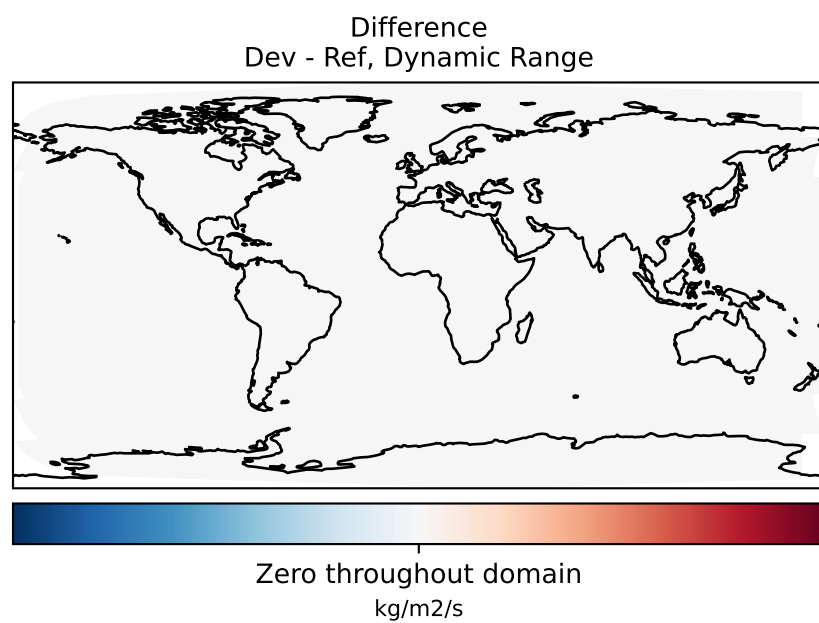
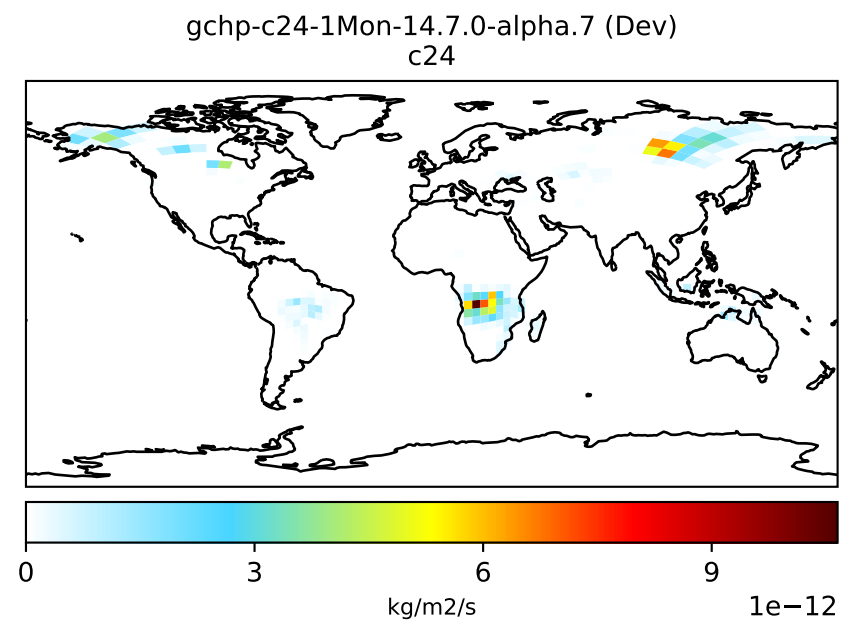
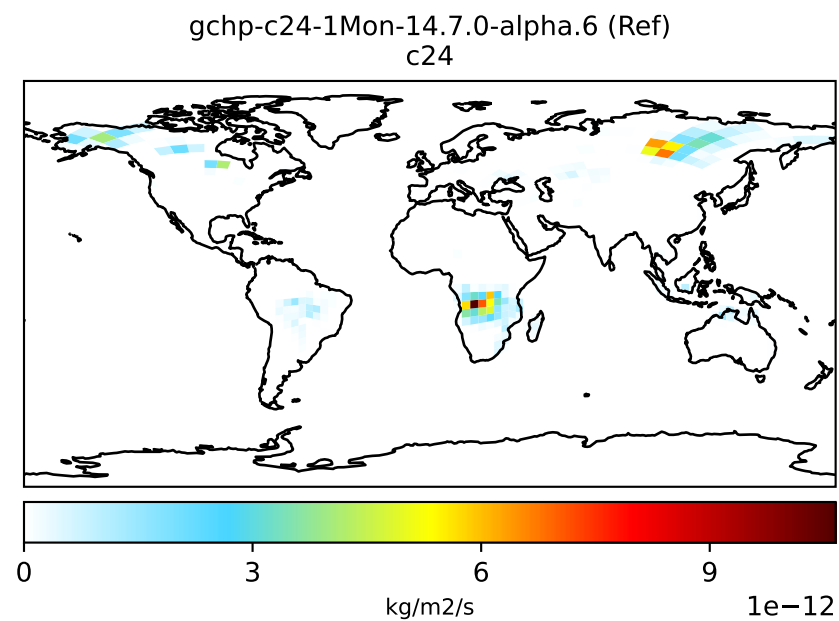
Ratio
Dev/Ref, Dynamic Range



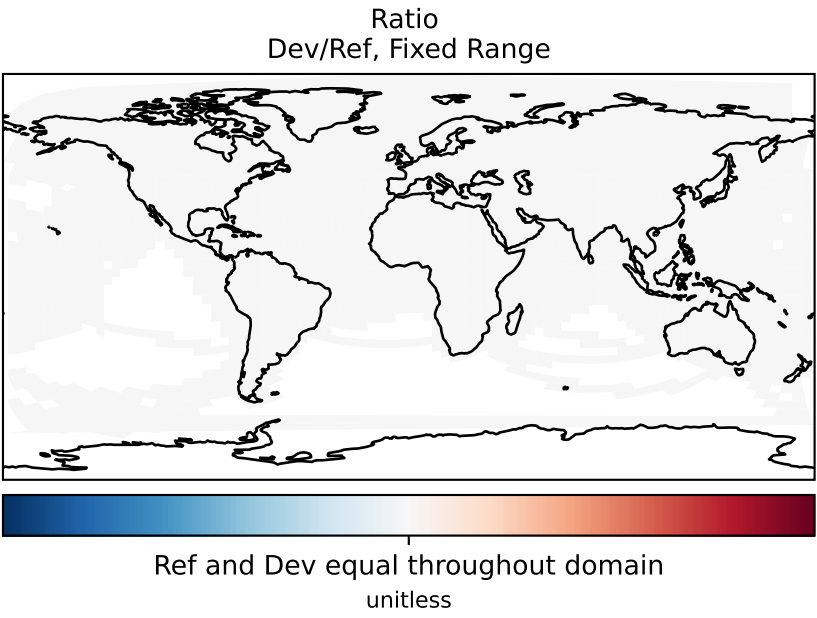
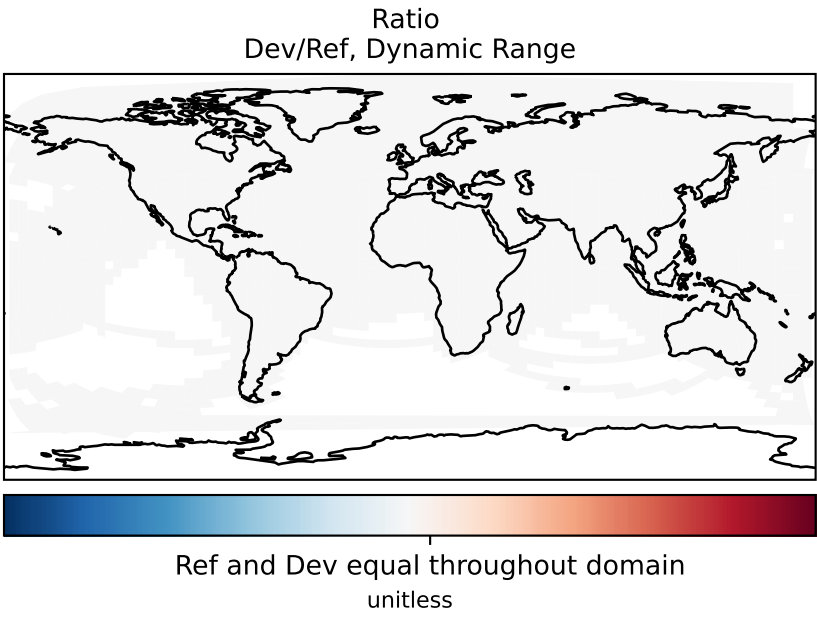
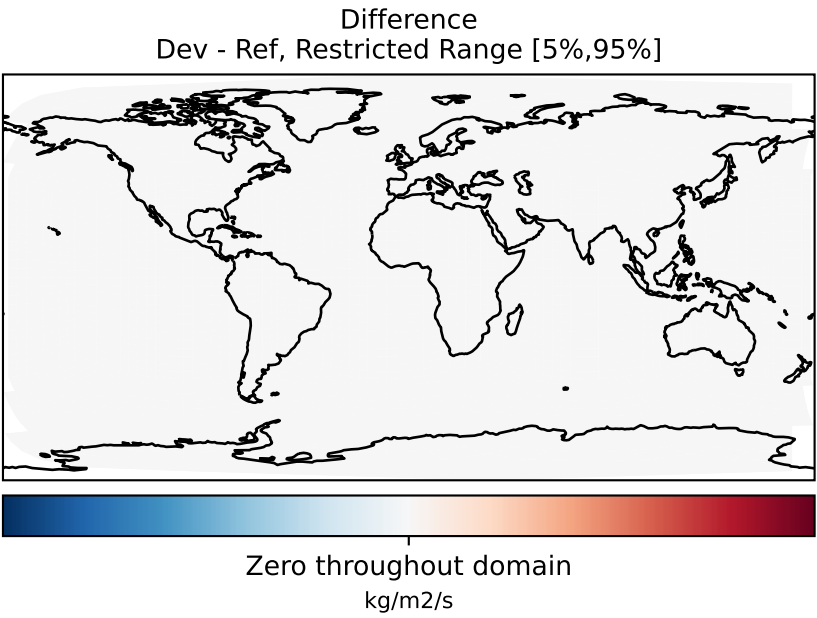
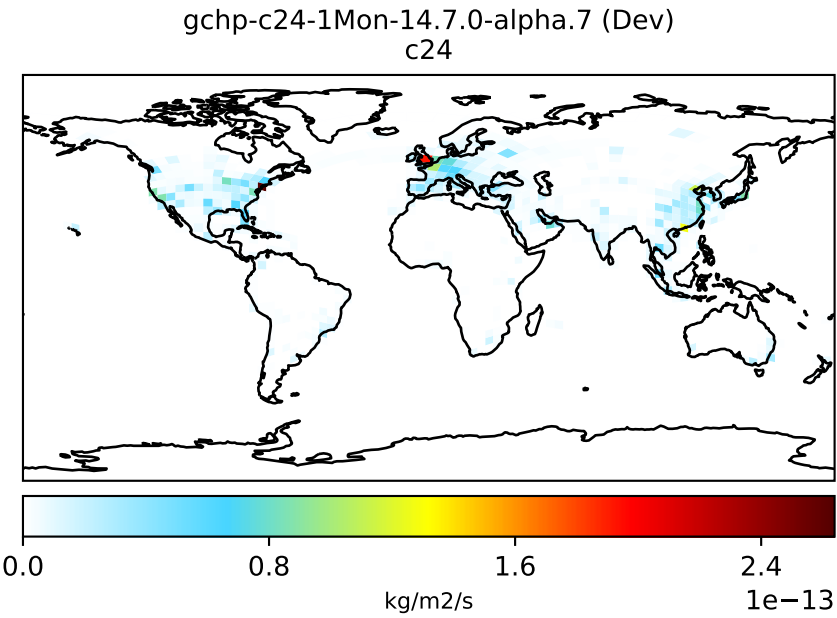
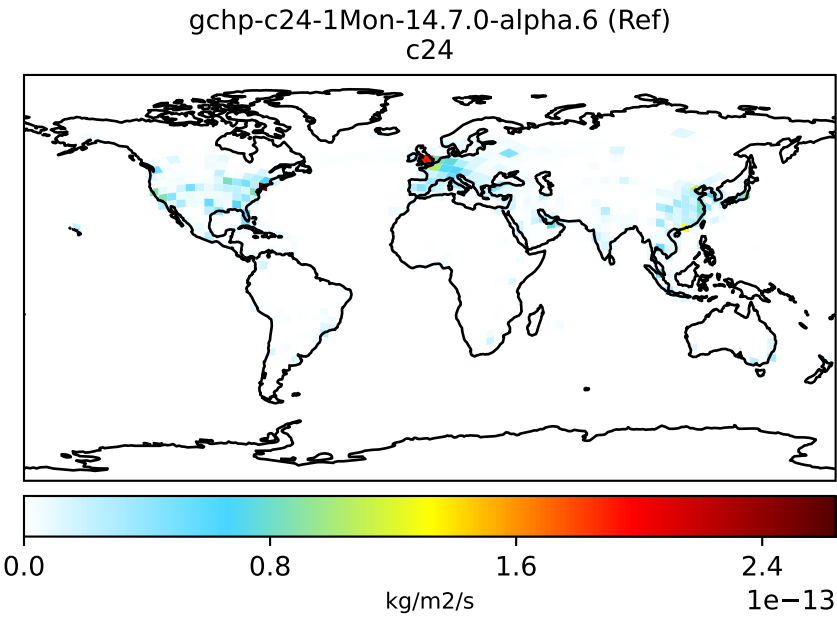
Ratio
Dev/Ref, Fixed Range



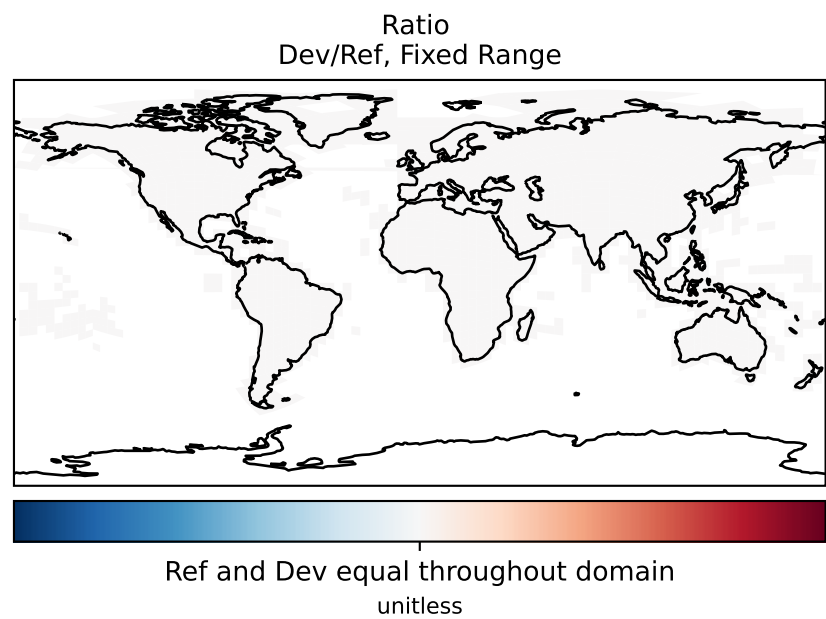
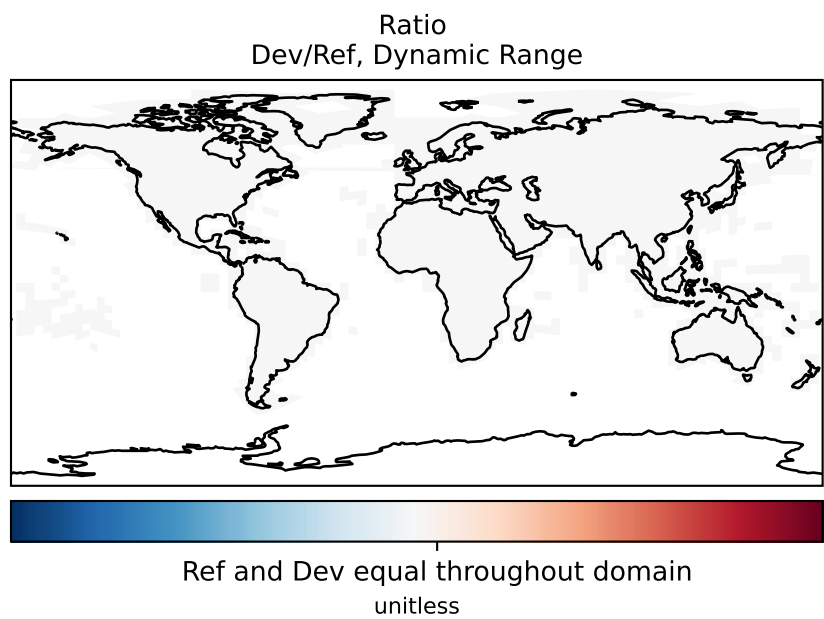
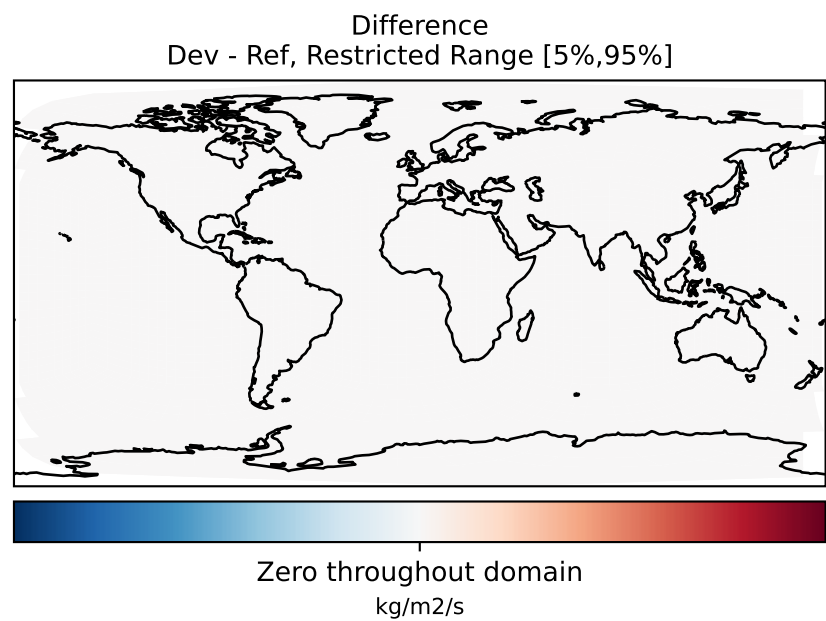
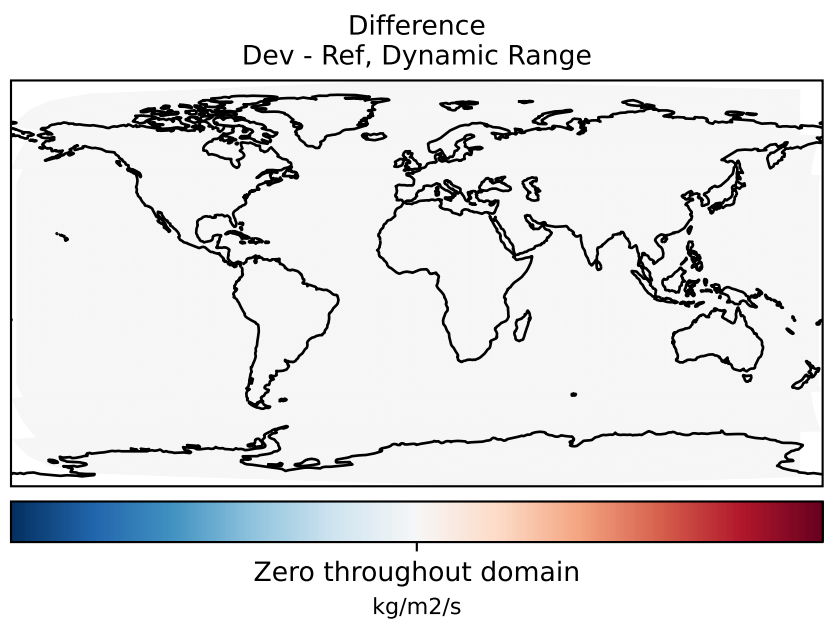
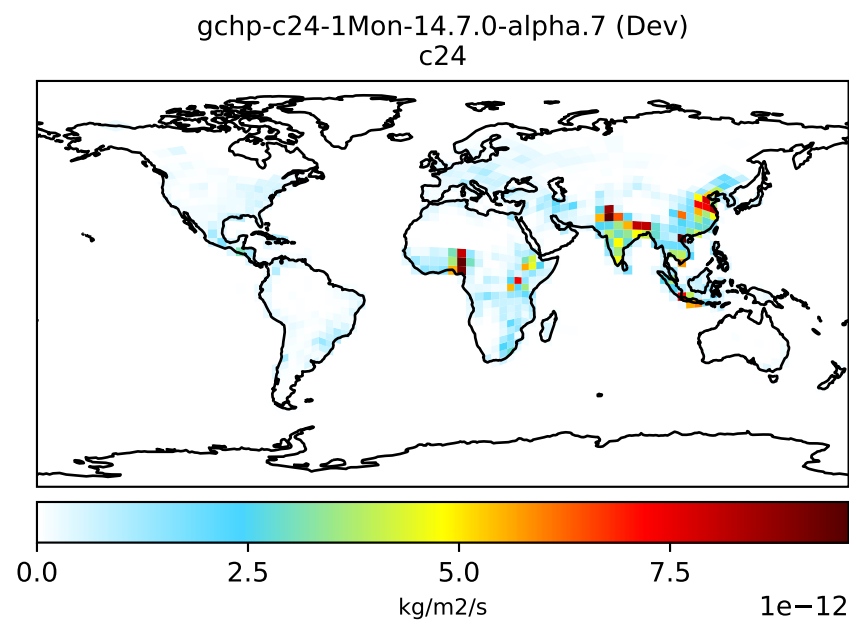
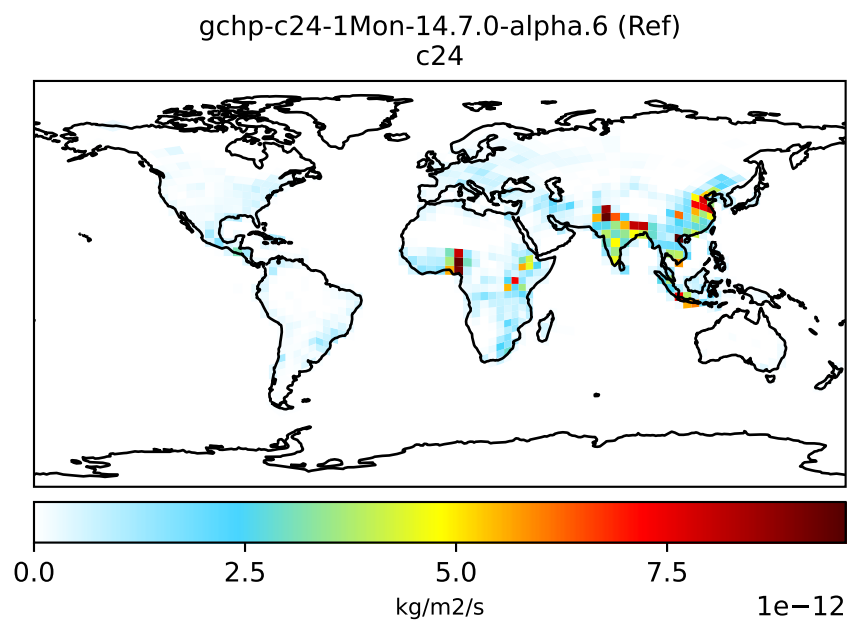
EmisC4H6_Total



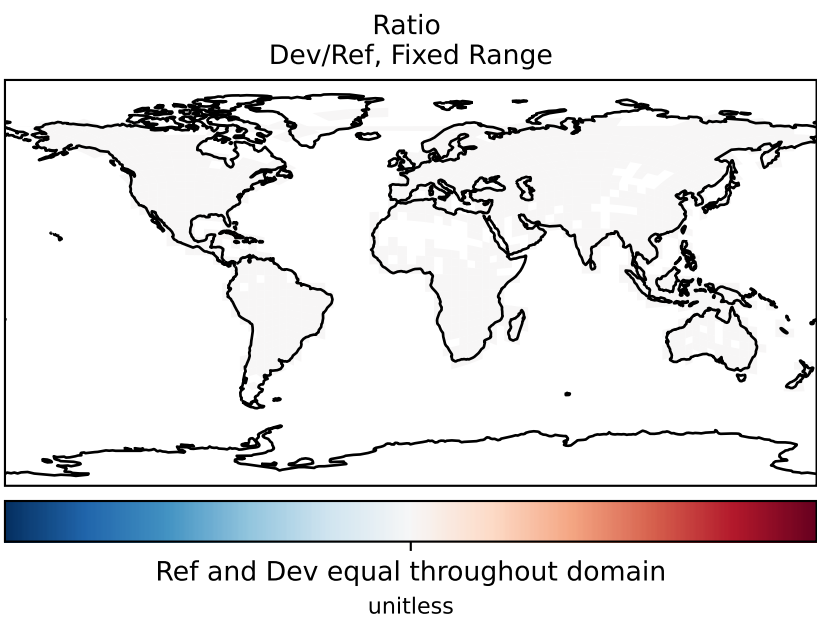
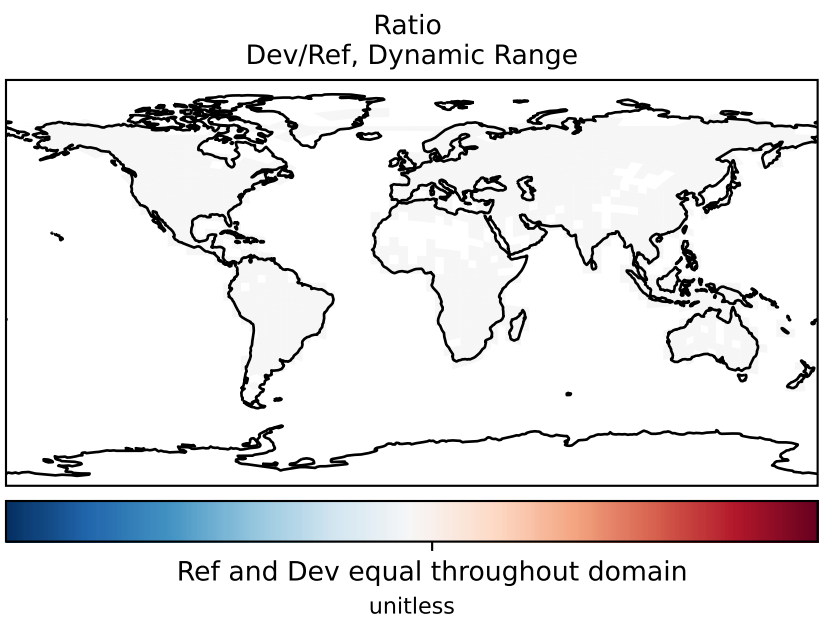
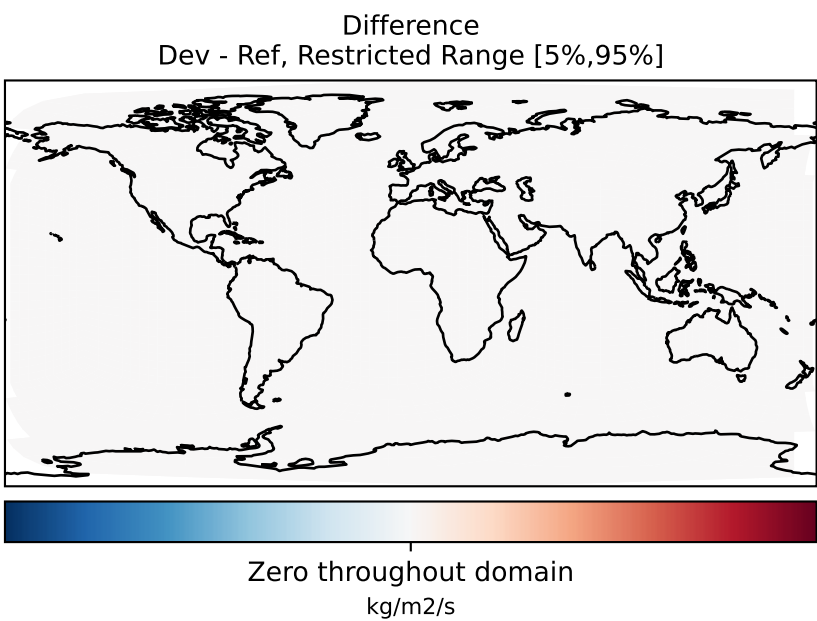
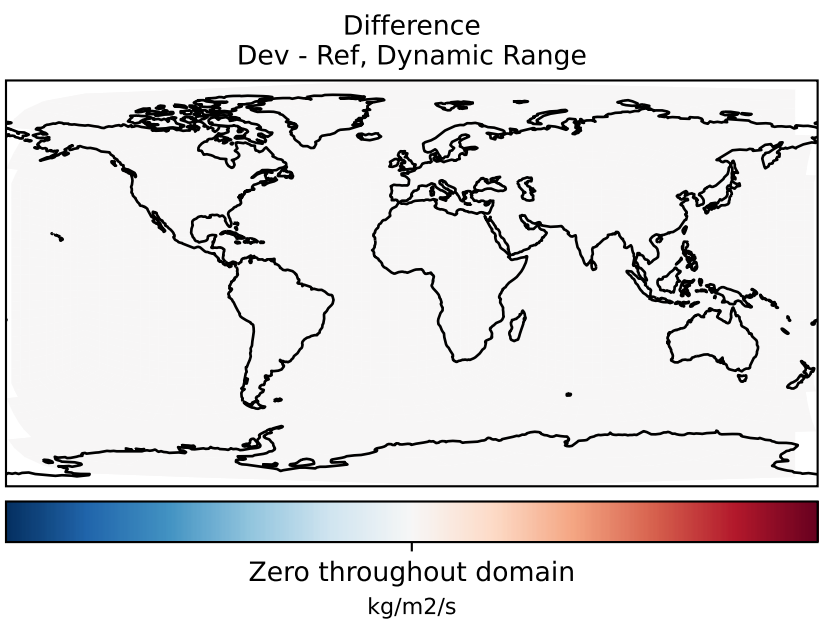
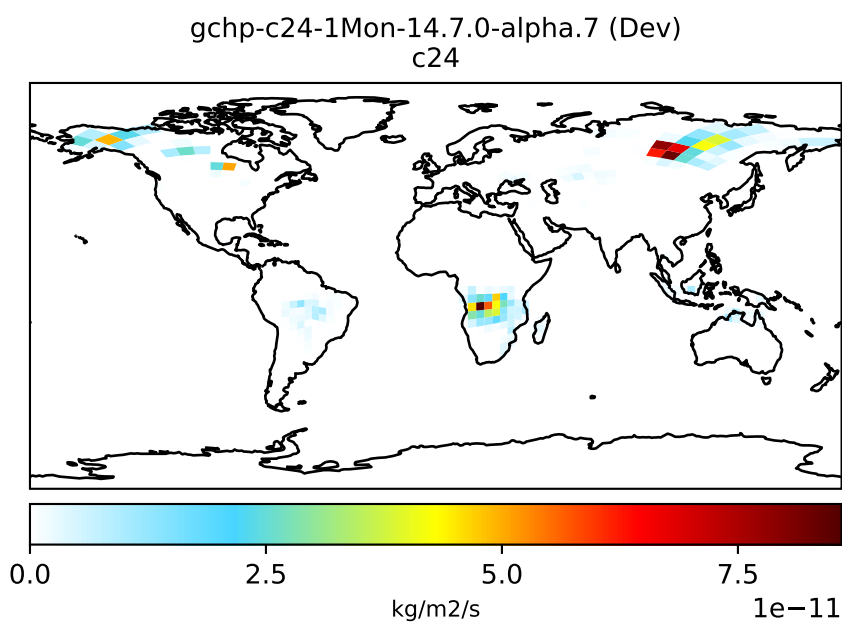
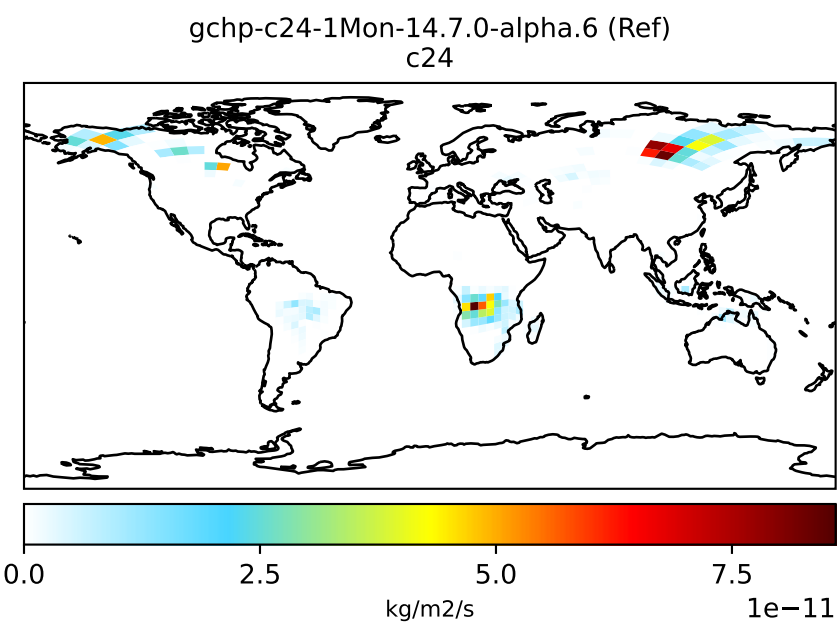
EmisPRPE_Aircraft



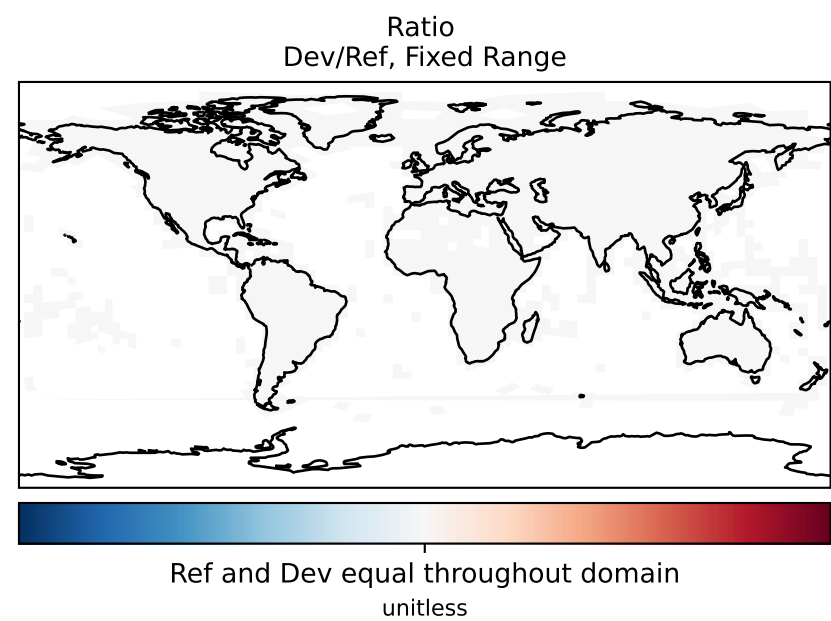
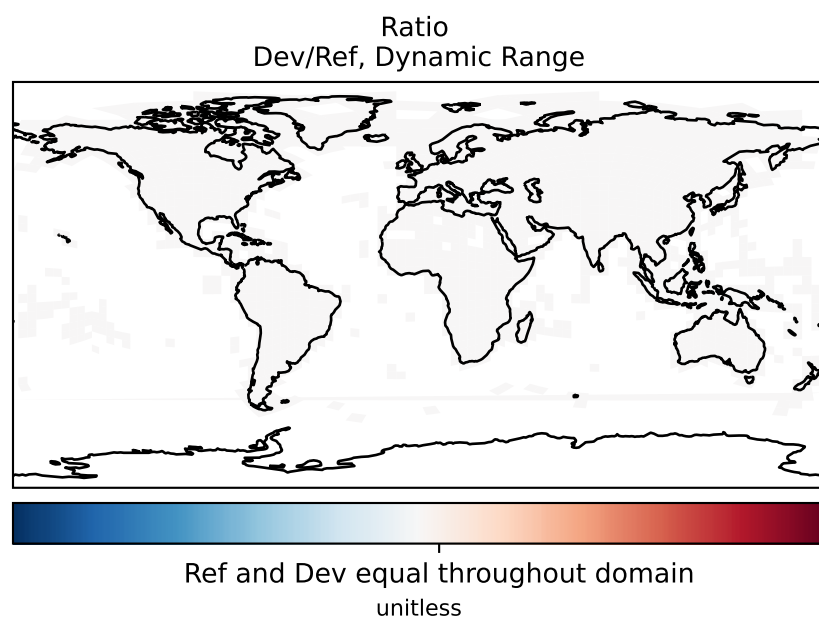
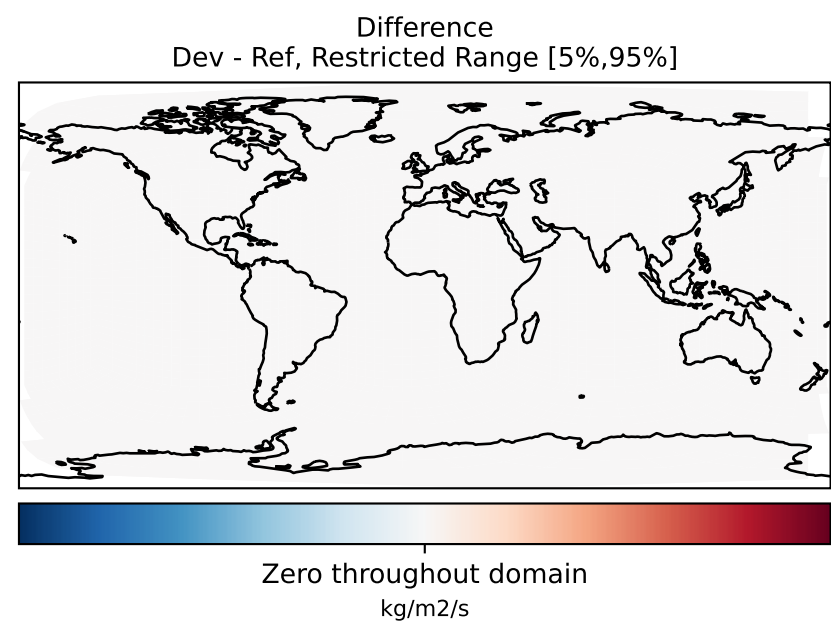
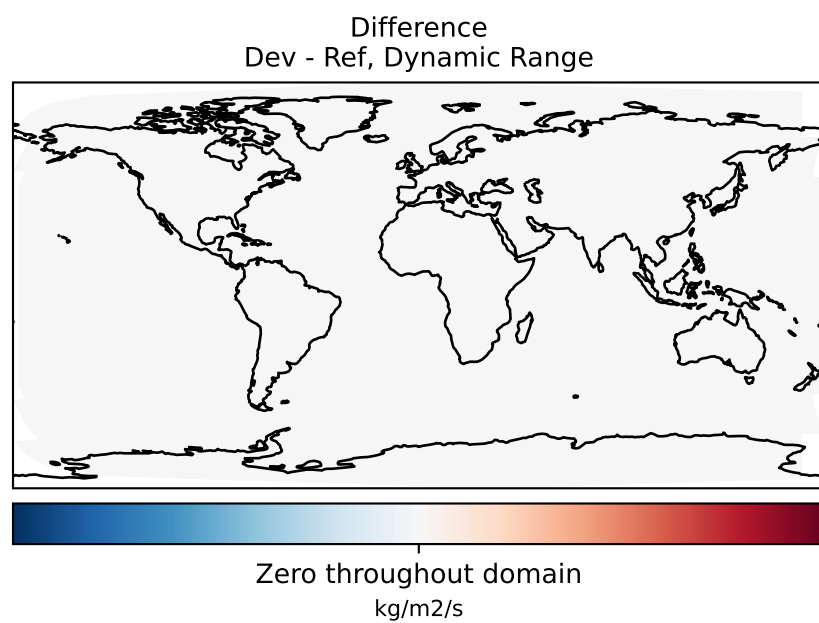
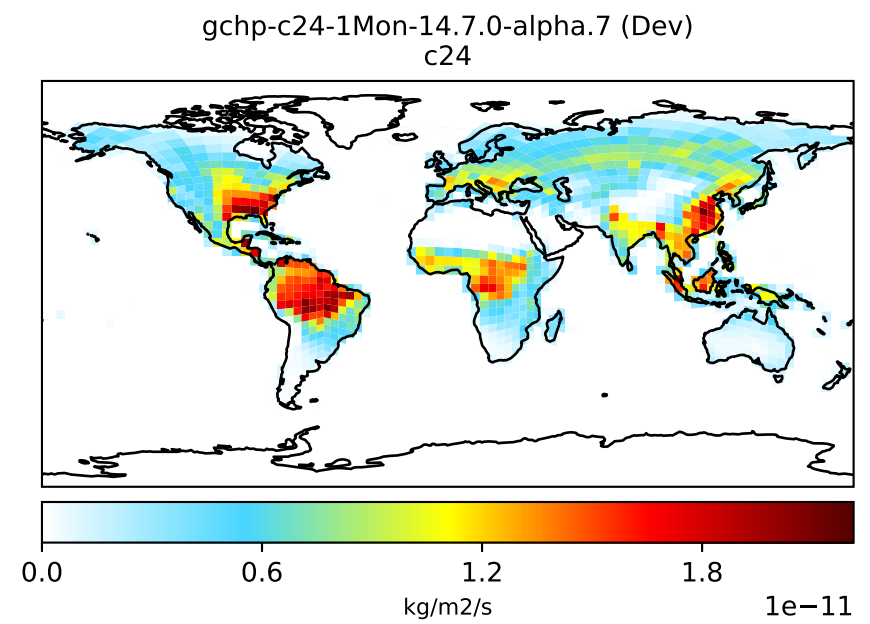
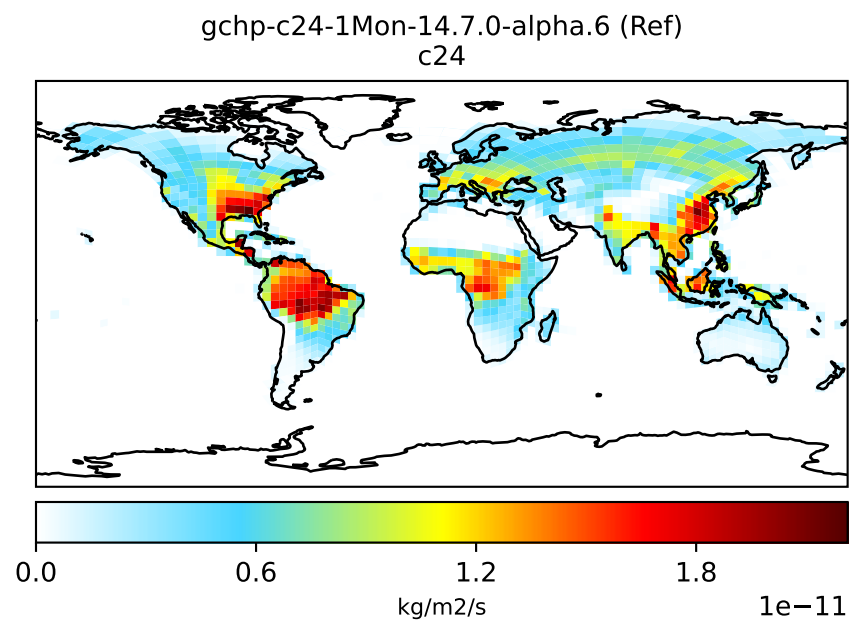
EmisPRPE_Anthro



EmisPRPE_BioBurn

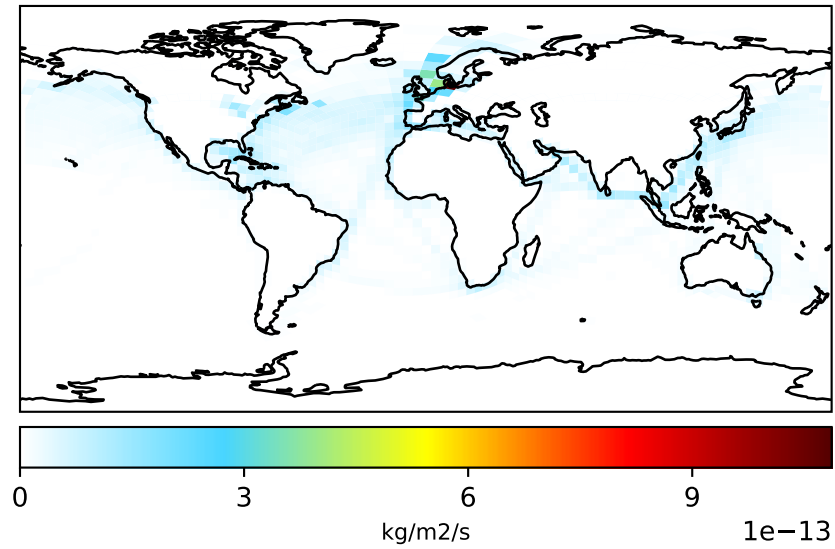


EmisPRPE_Biogenic

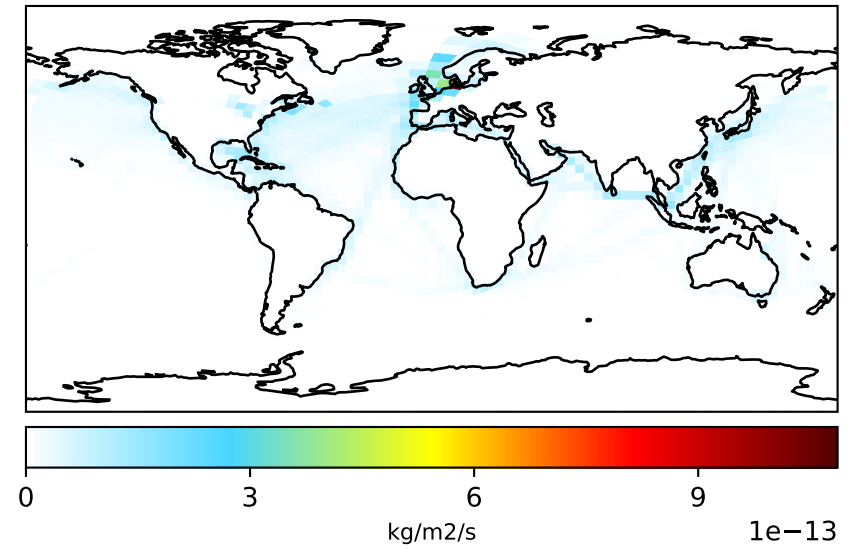


EmisPRPE_Ship

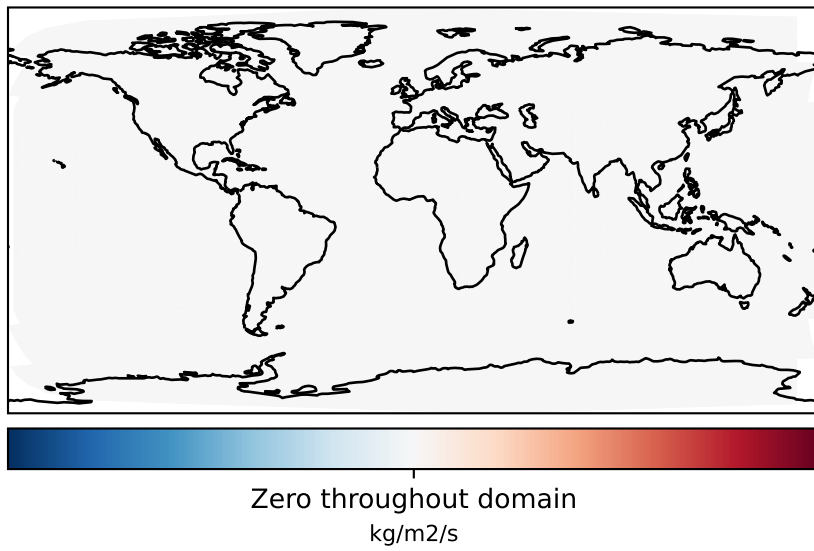
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



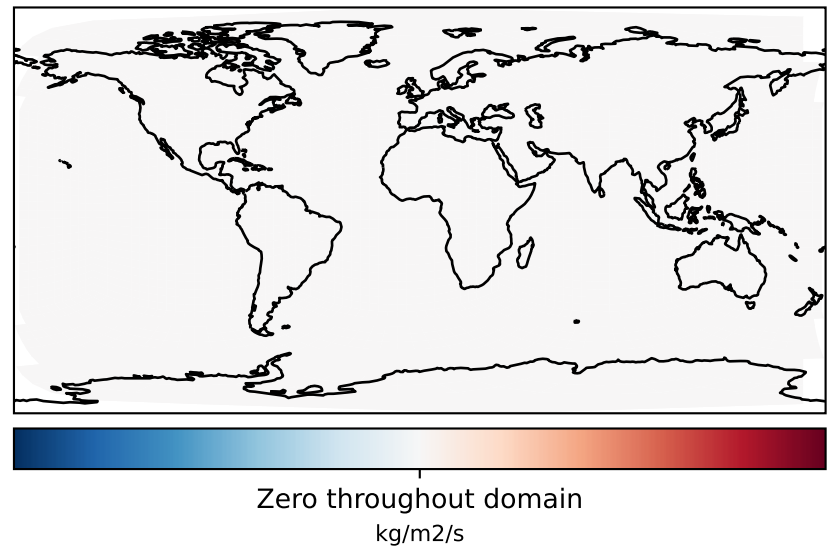
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



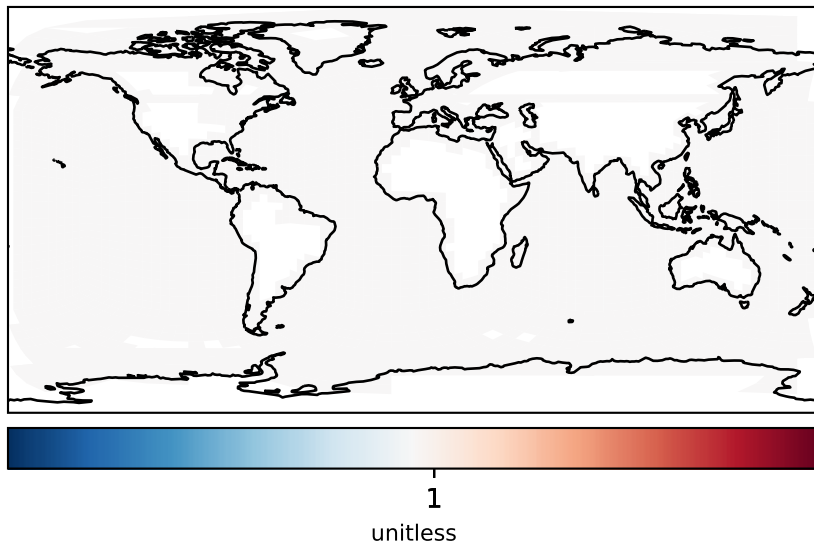
Difference
Dev - Ref, Dynamic Range



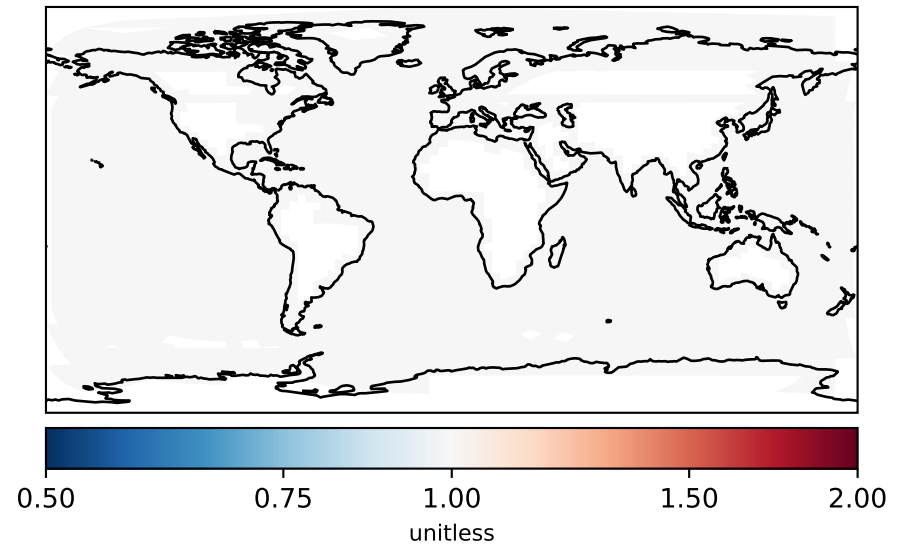
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

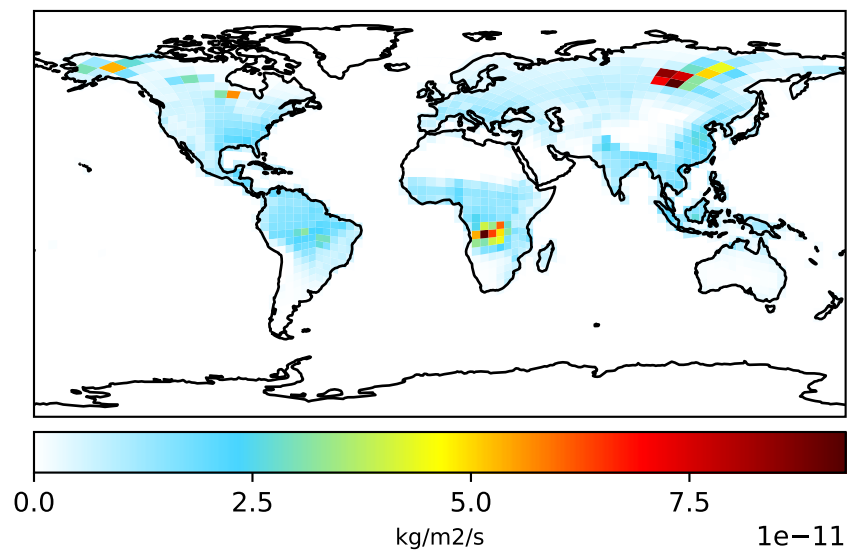


Ratio
Dev/Ref, Fixed Range

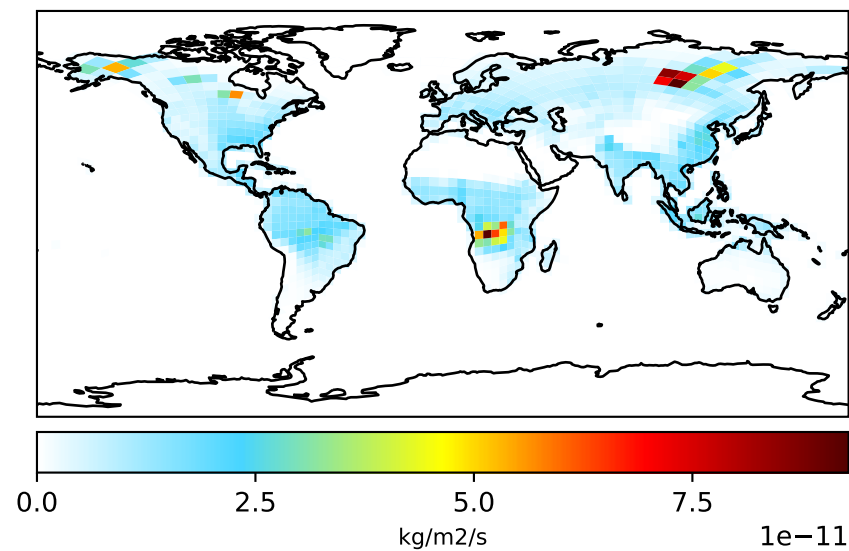


EmisPRPE_Total

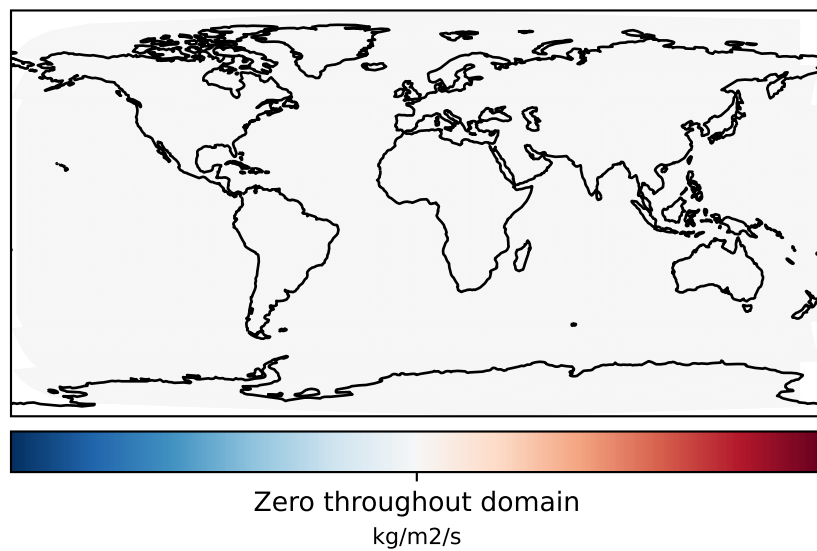
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



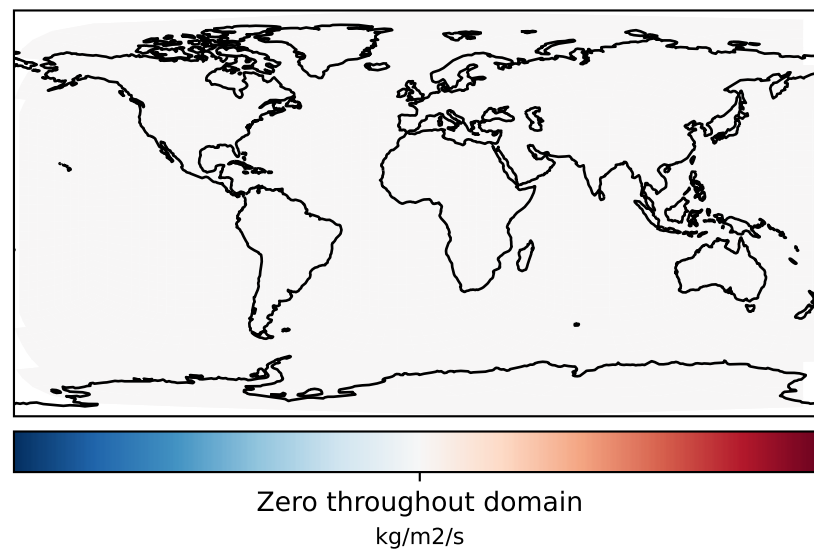
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



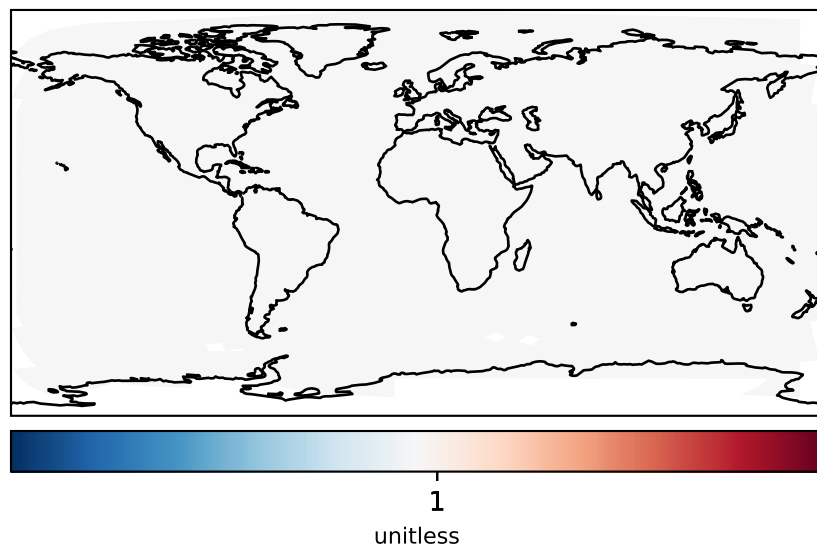
Difference
Dev - Ref, Dynamic Range



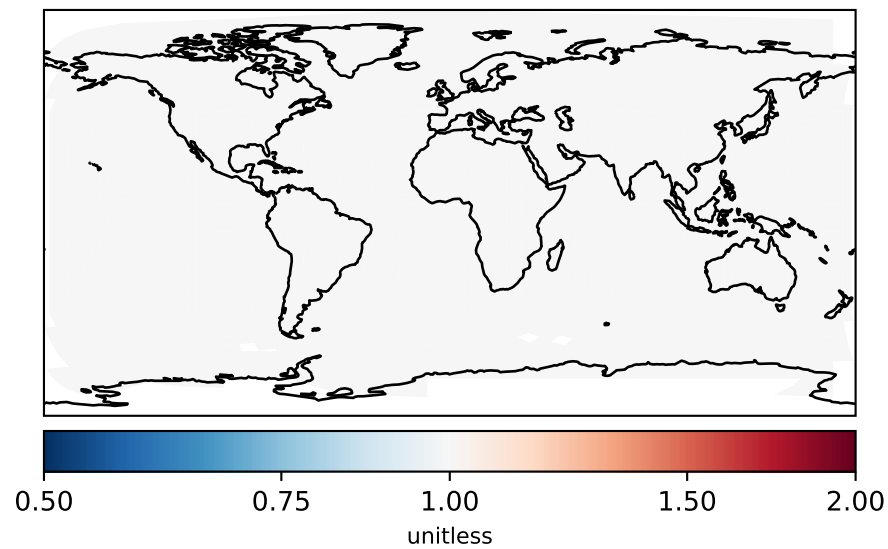
Difference
Dev - Ref, Restricted Range [5%,95%]



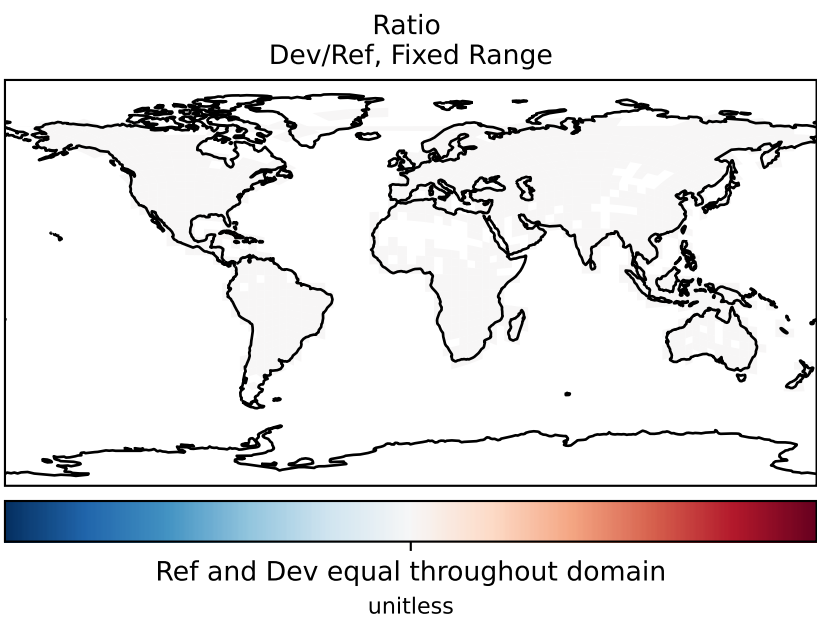
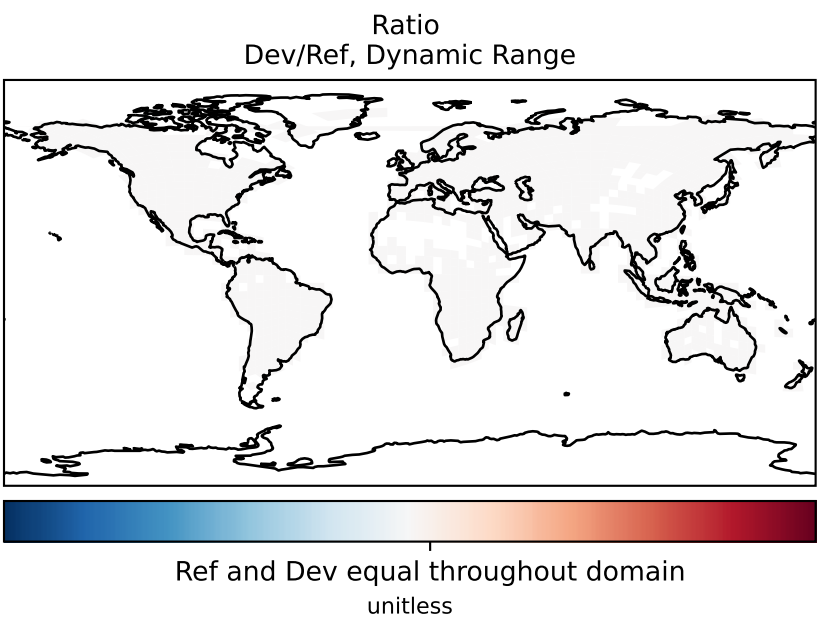
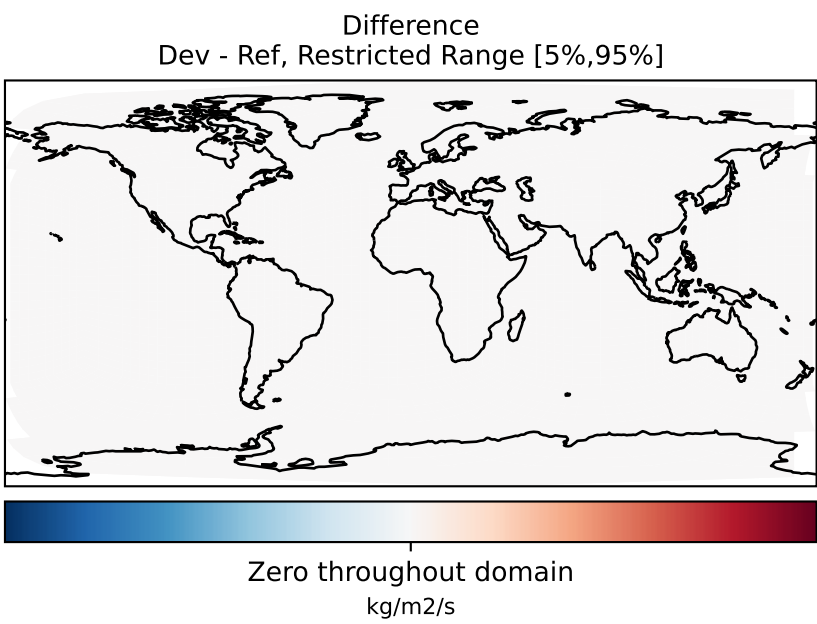
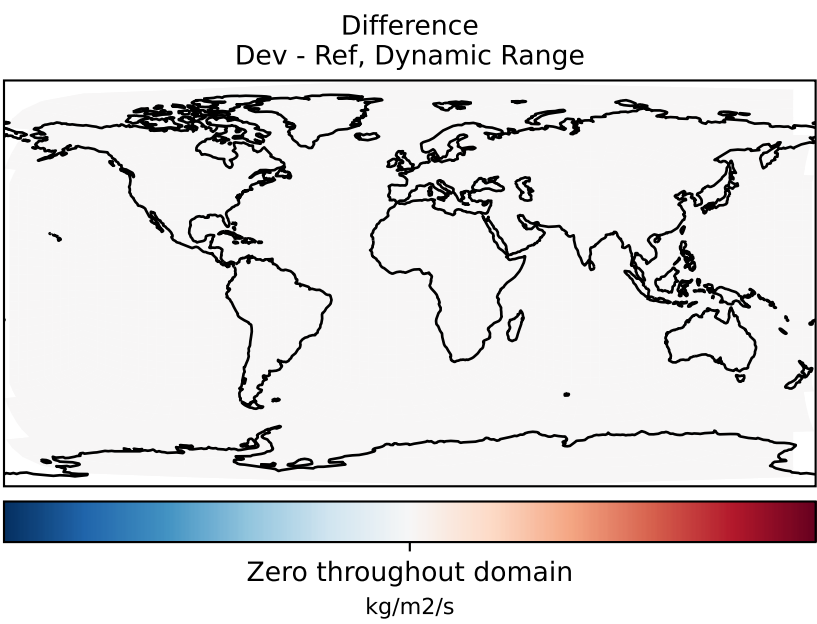
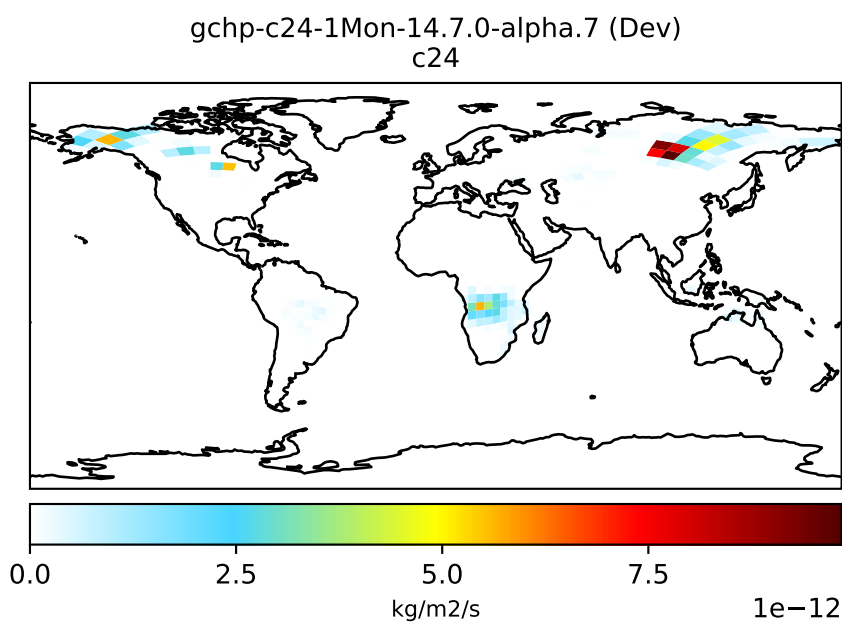
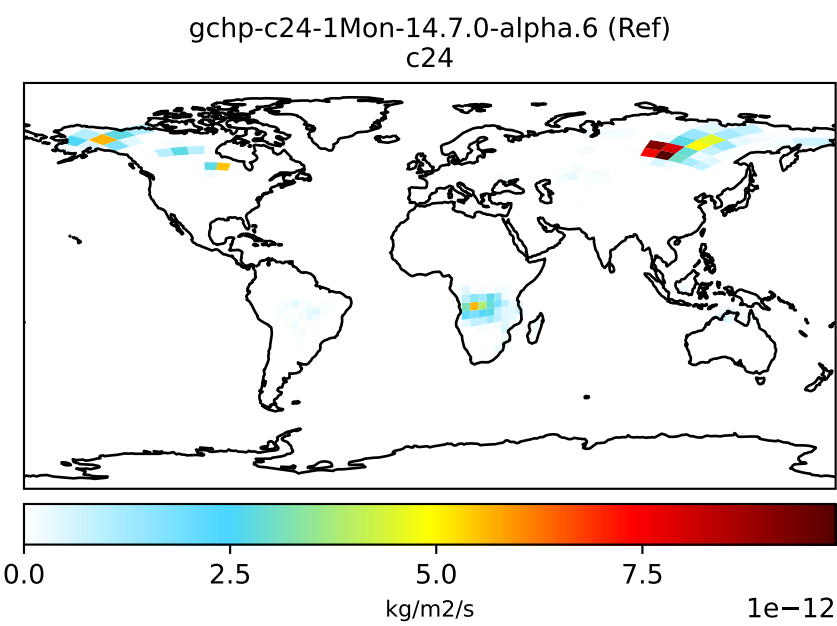
Ratio
Dev/Ref, Dynamic Range



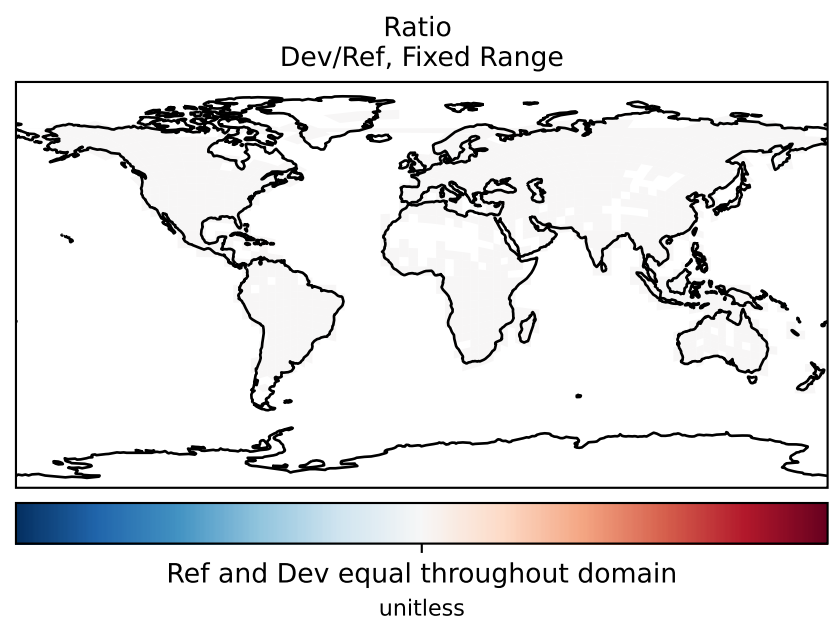
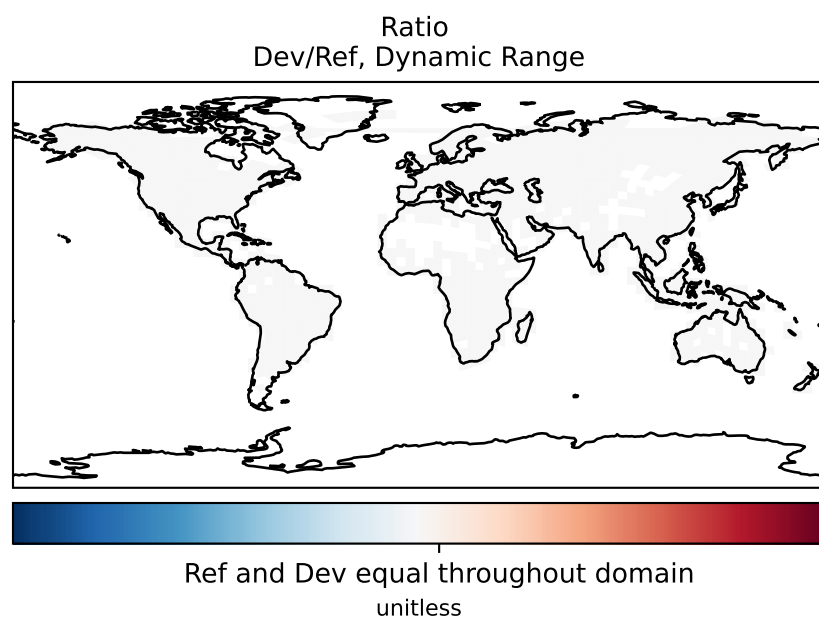
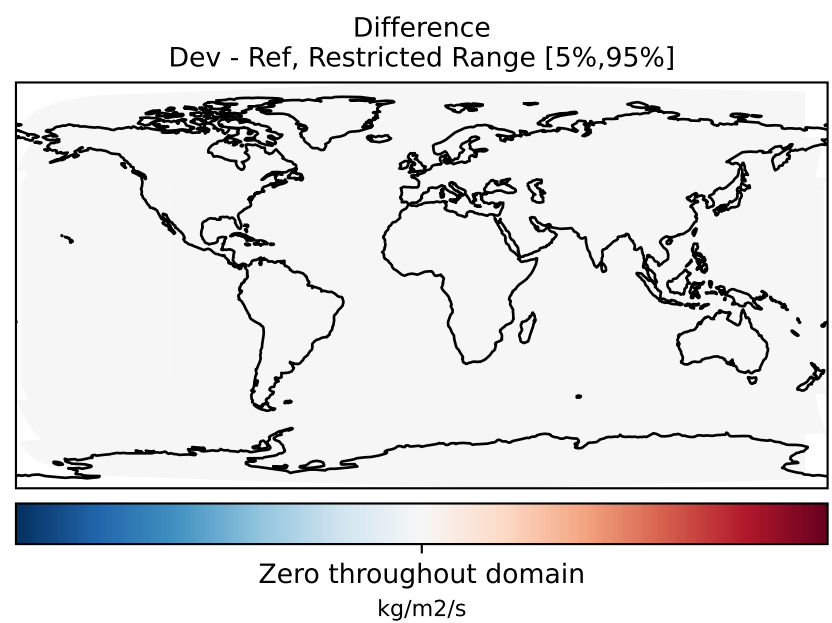
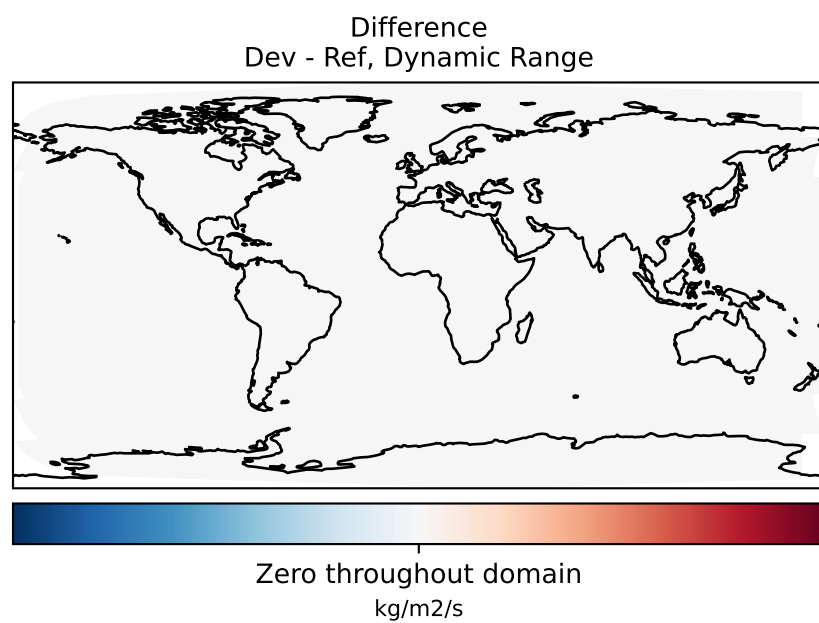
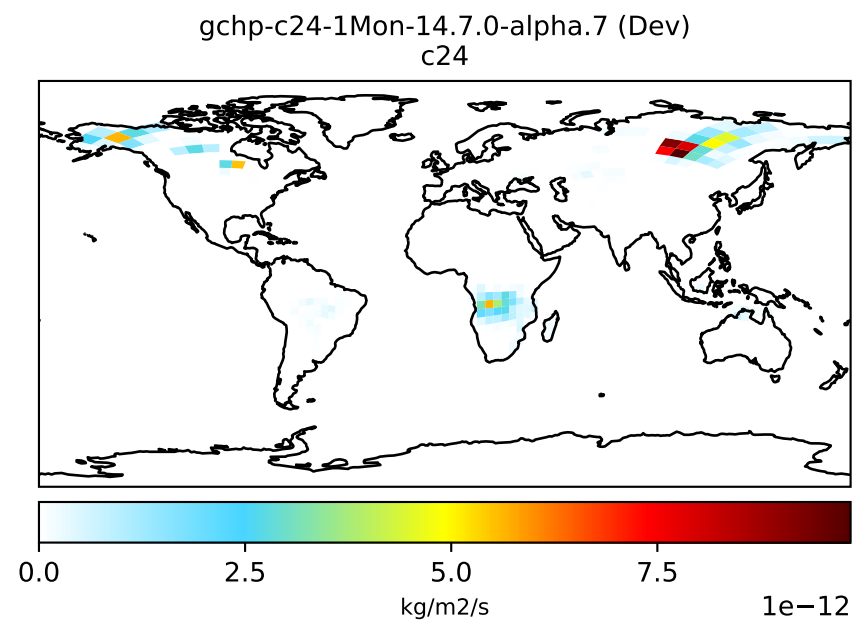
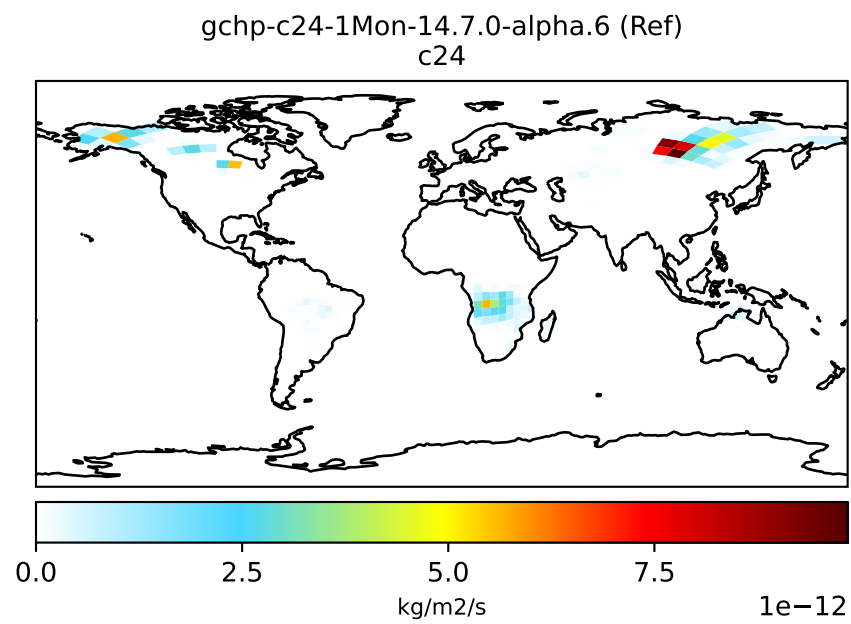
Ratio
Dev/Ref, Fixed Range



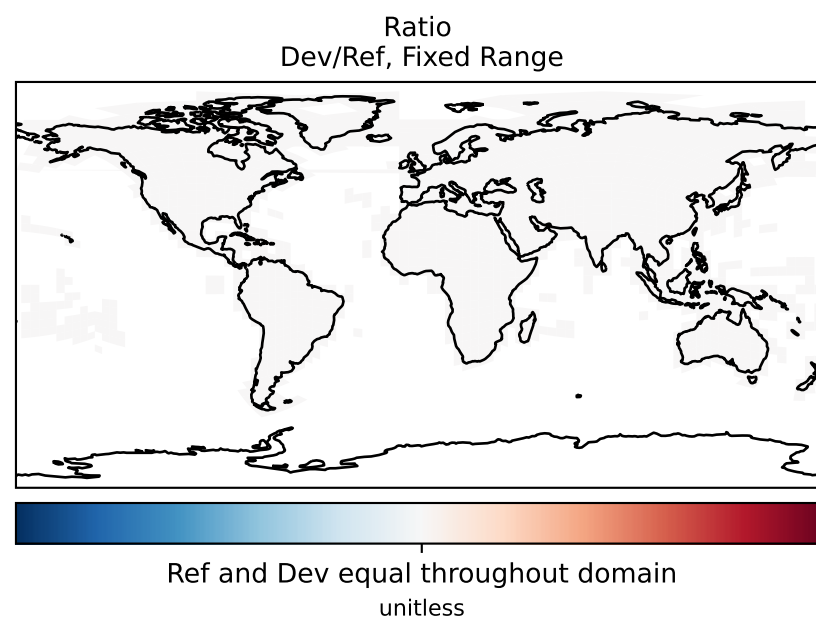
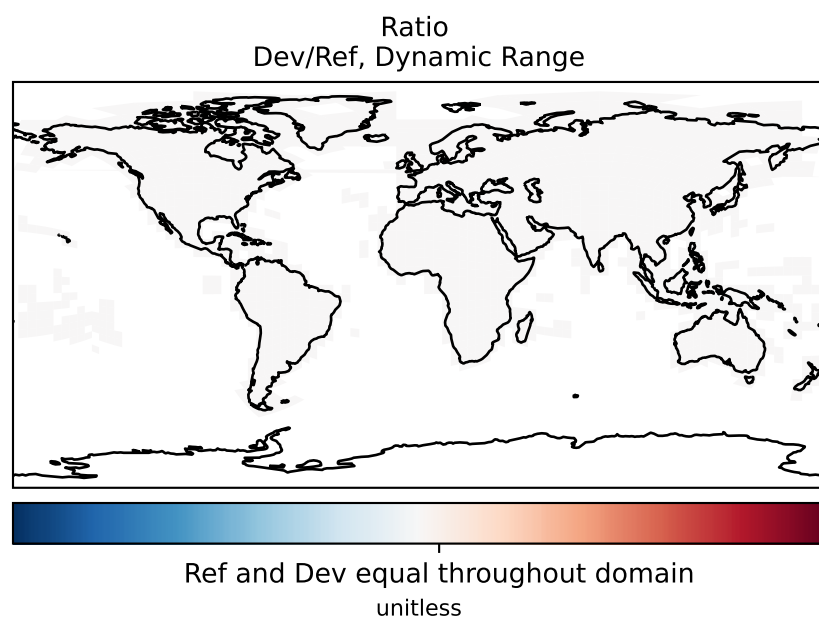
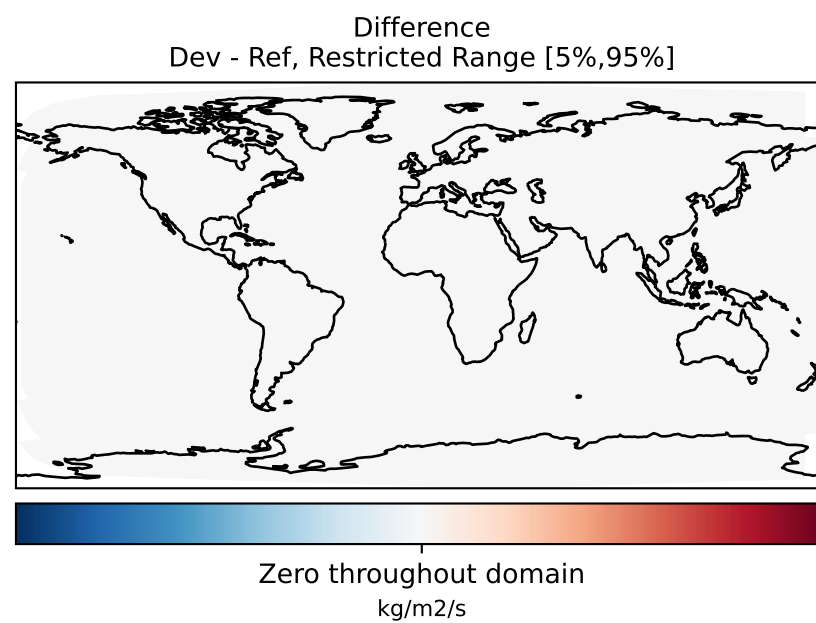
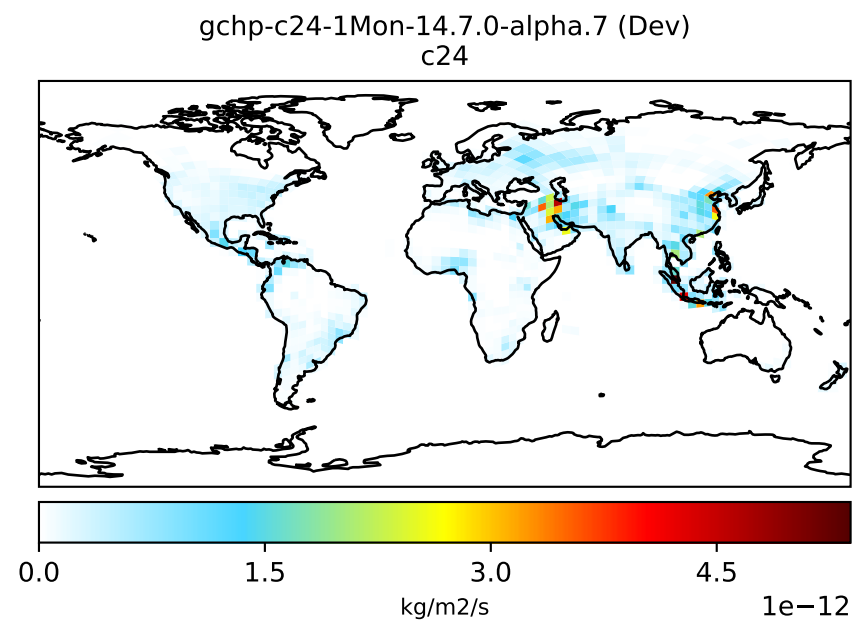
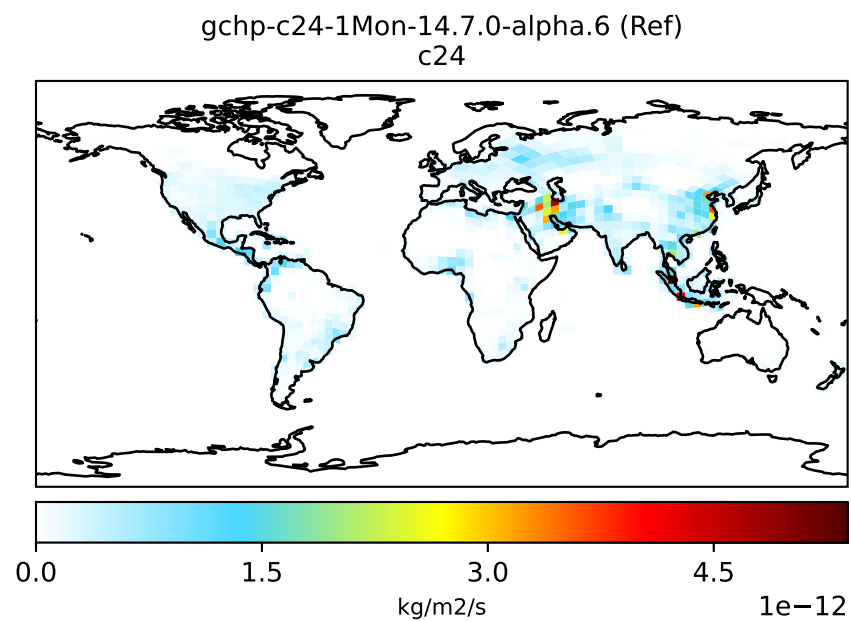
EmisSTYR_BioBurn



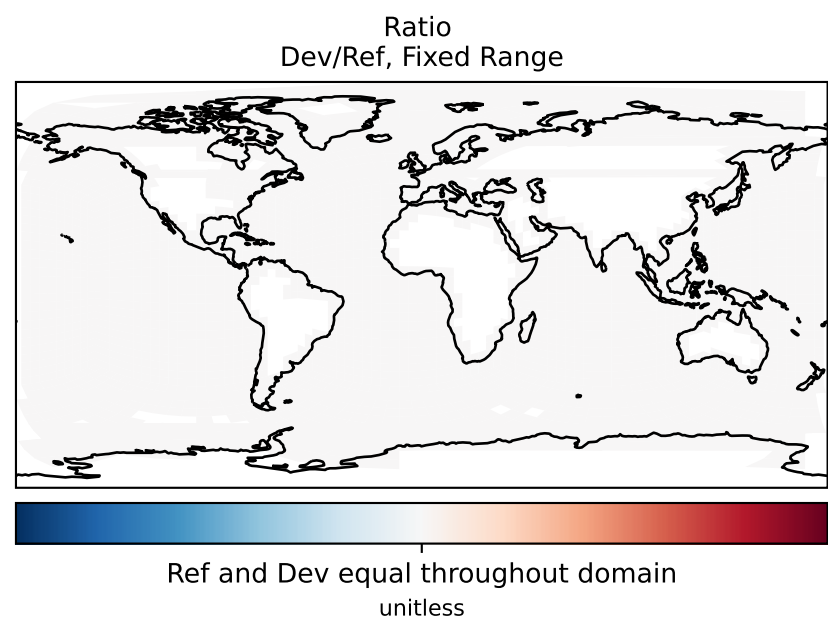
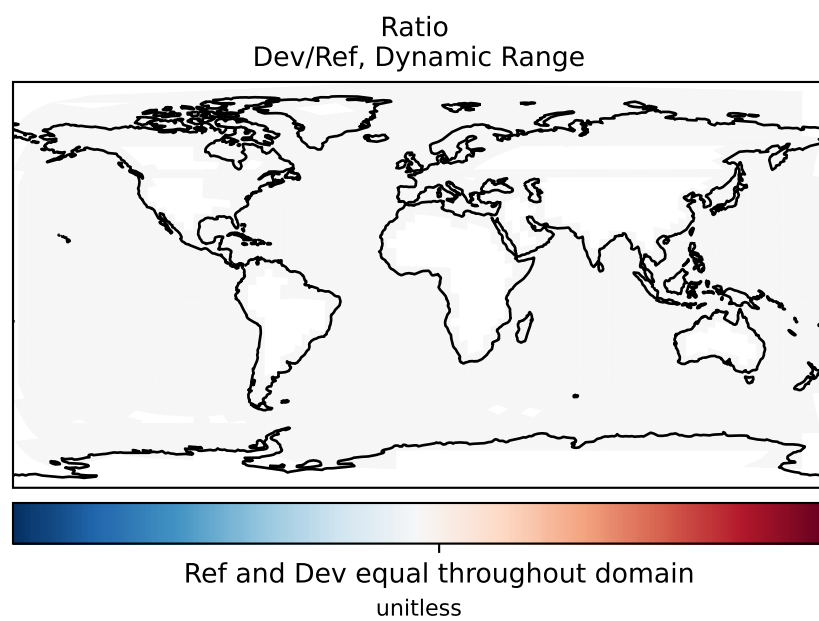
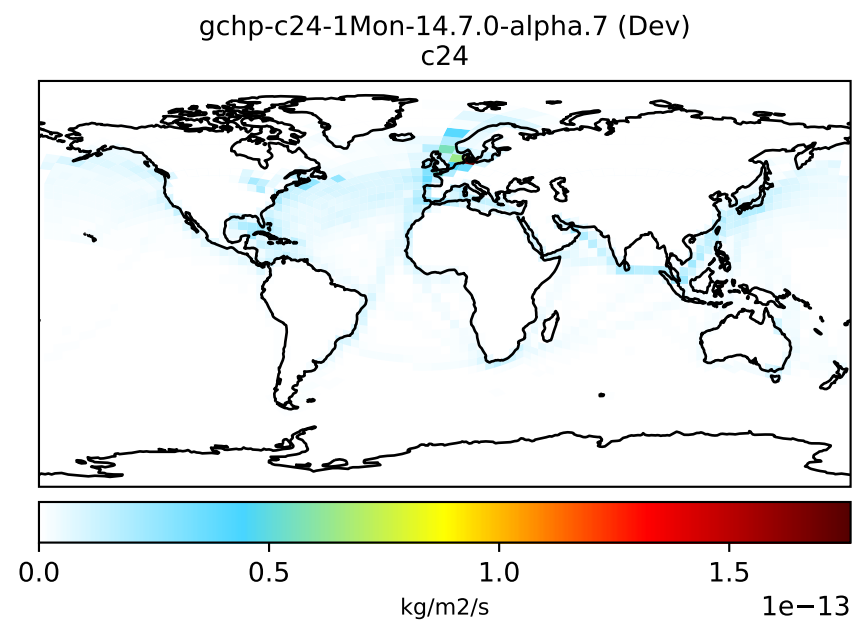
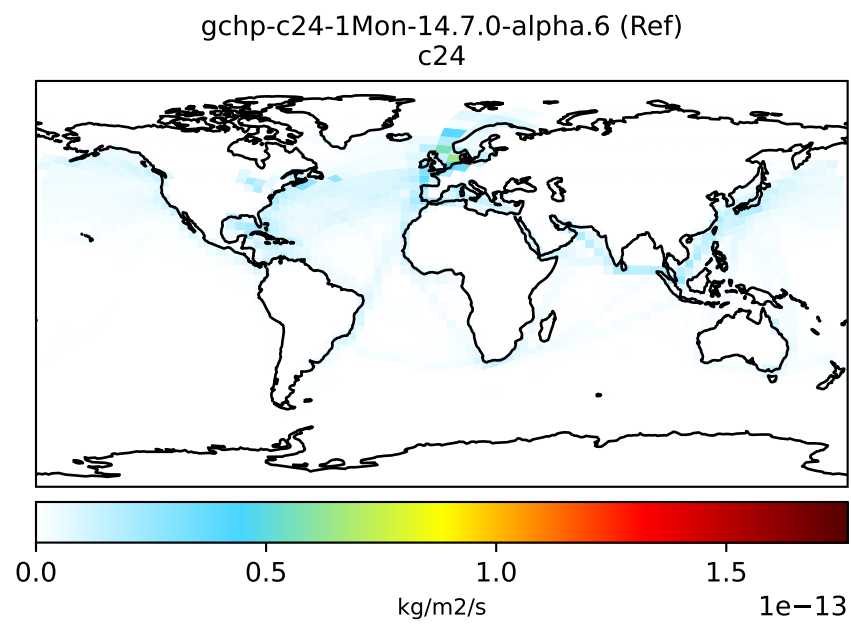
EmisSTYR_Total



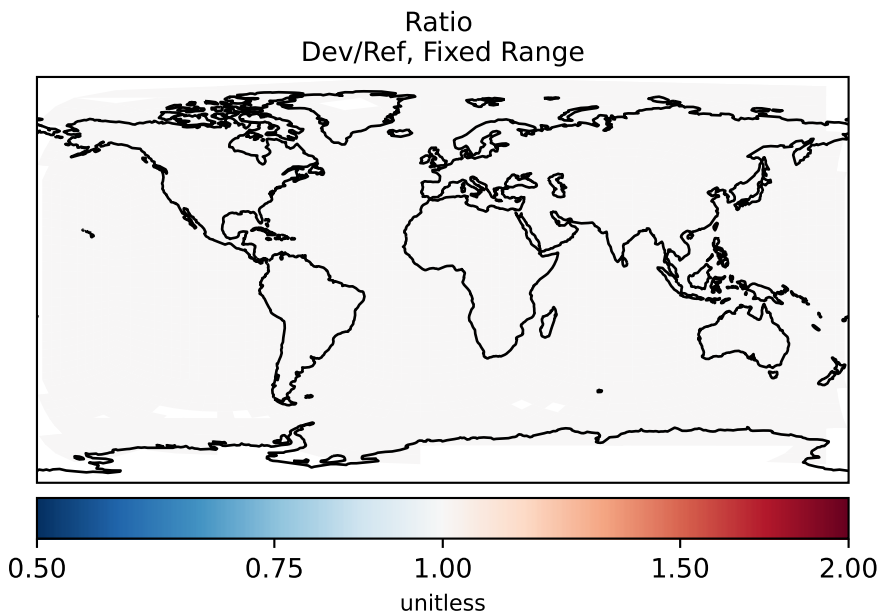
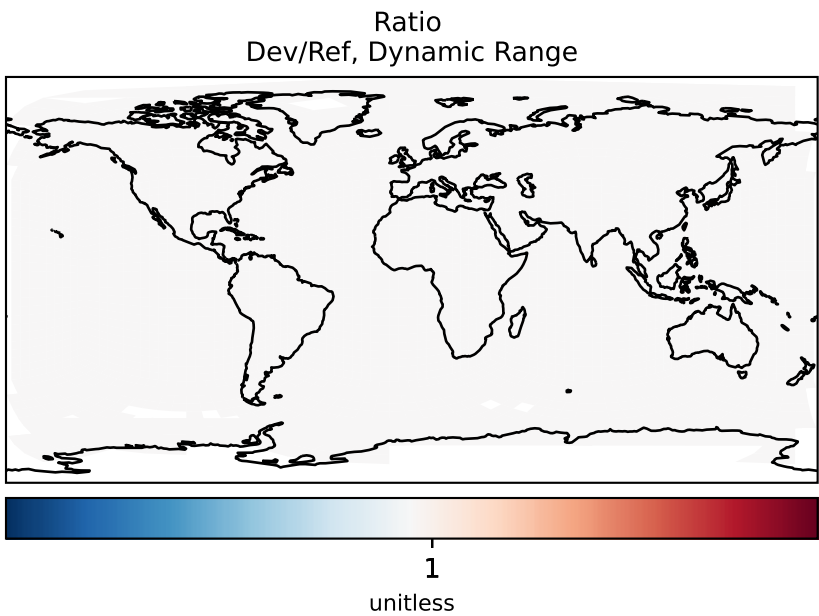
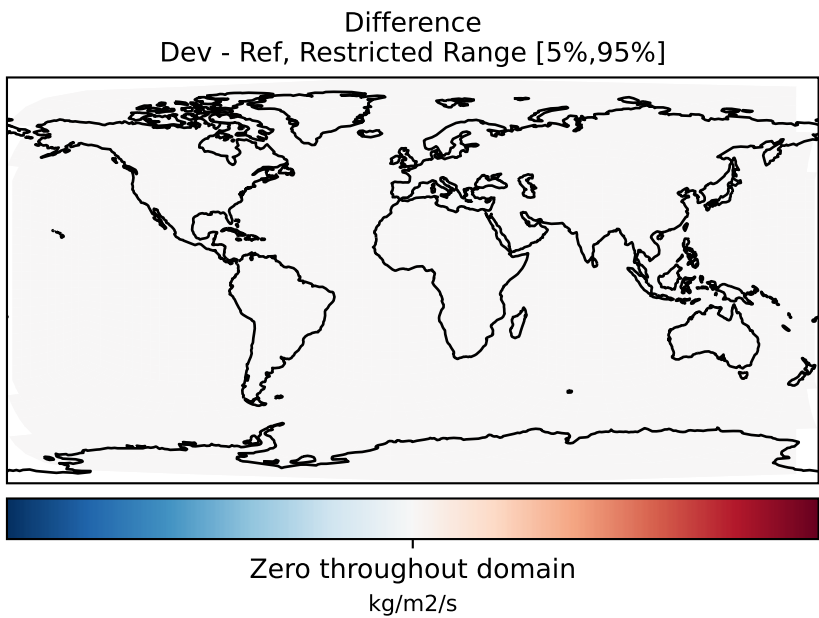
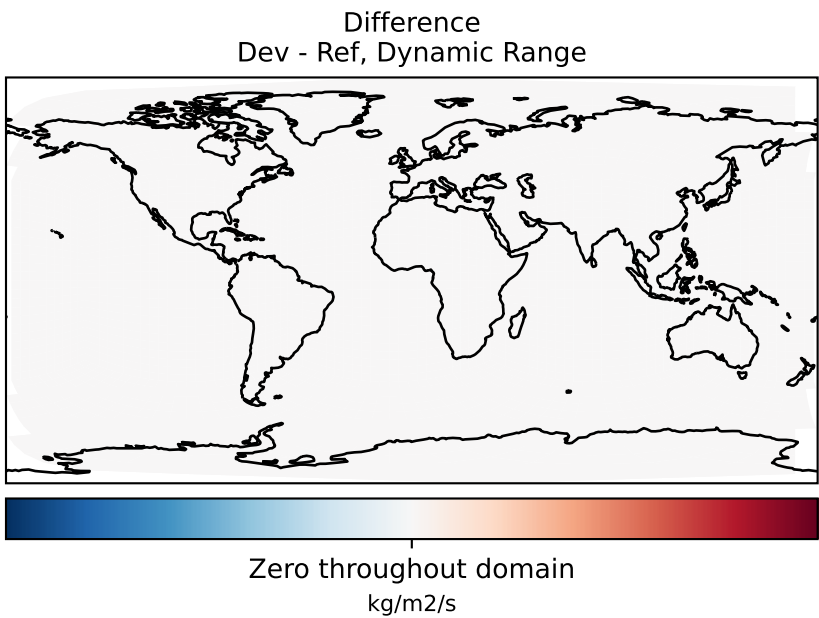
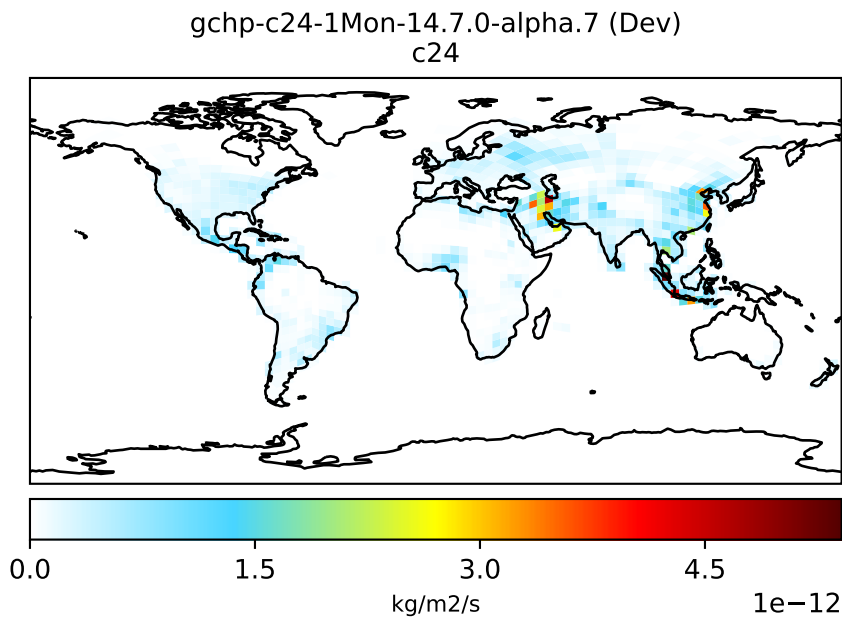
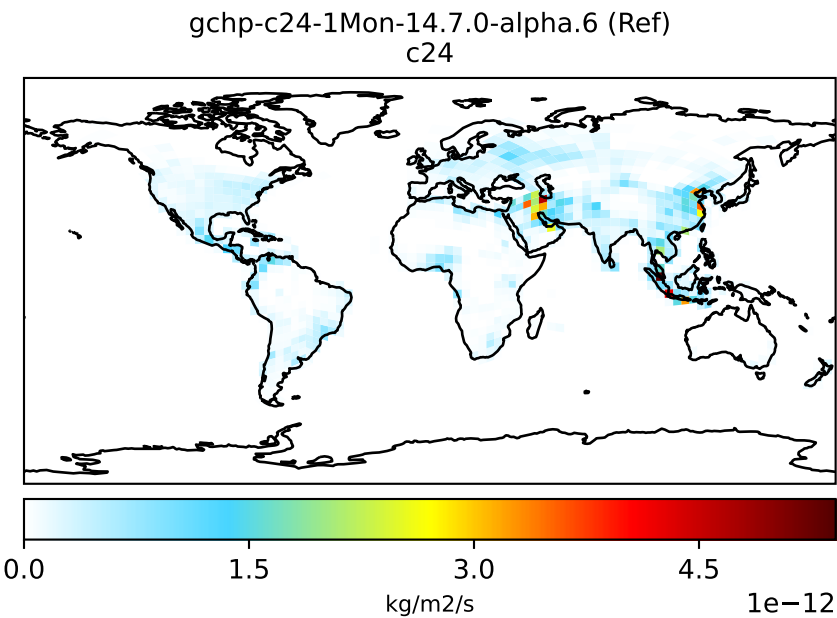
EmisTMB_Anthro



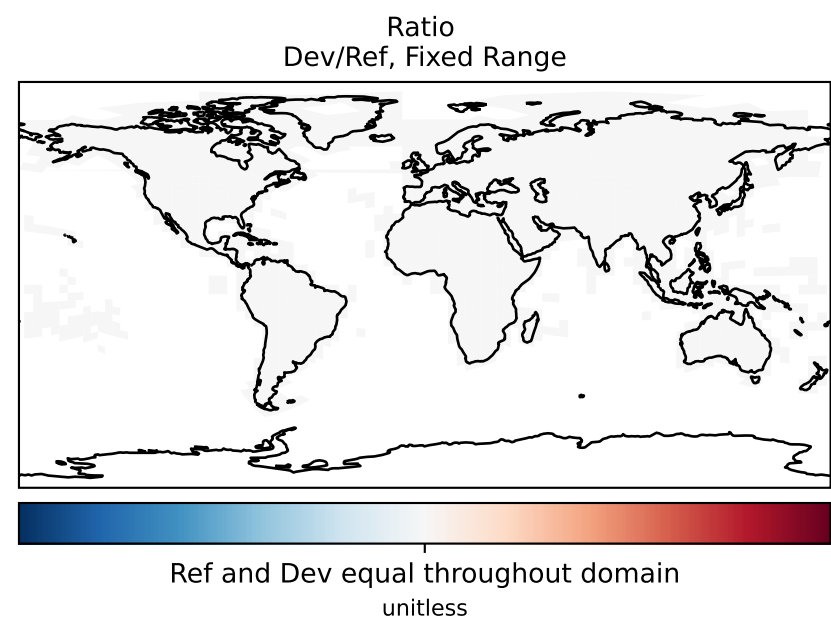
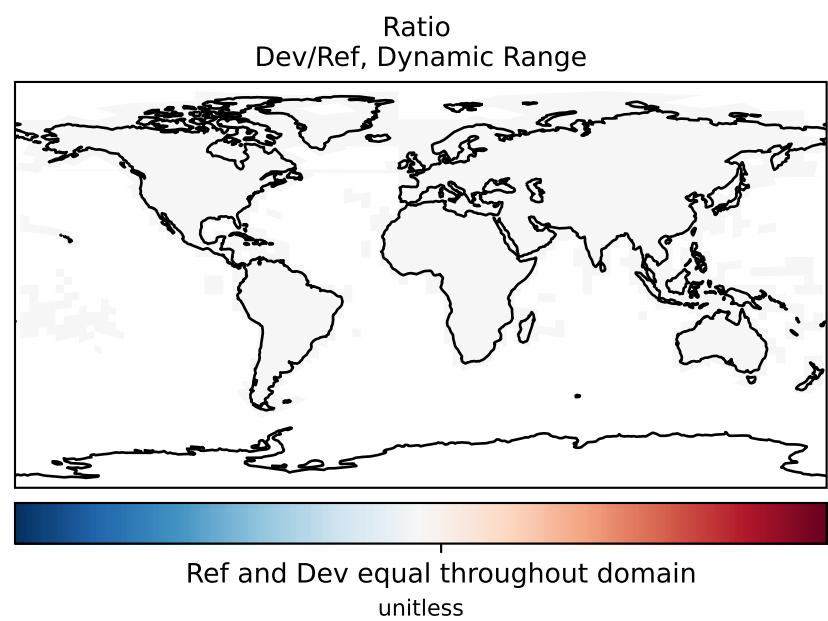
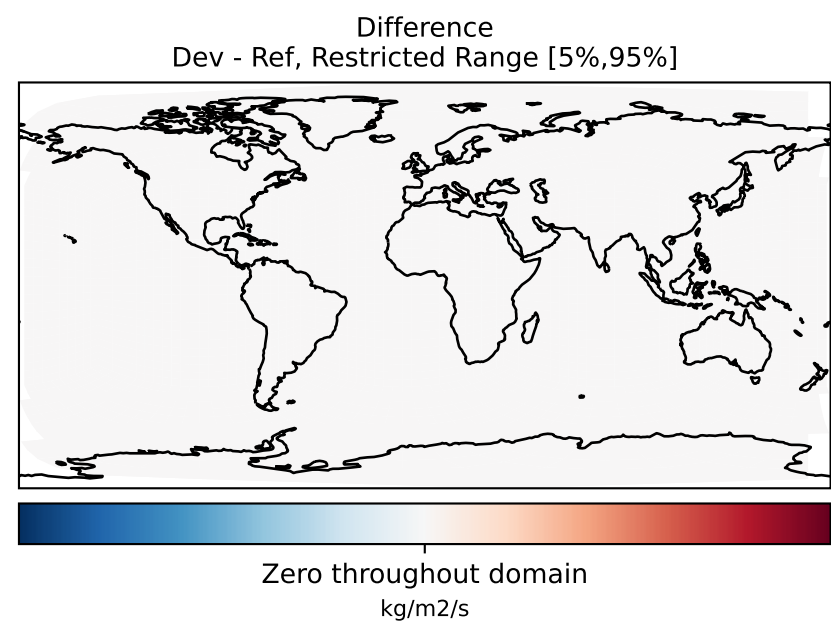
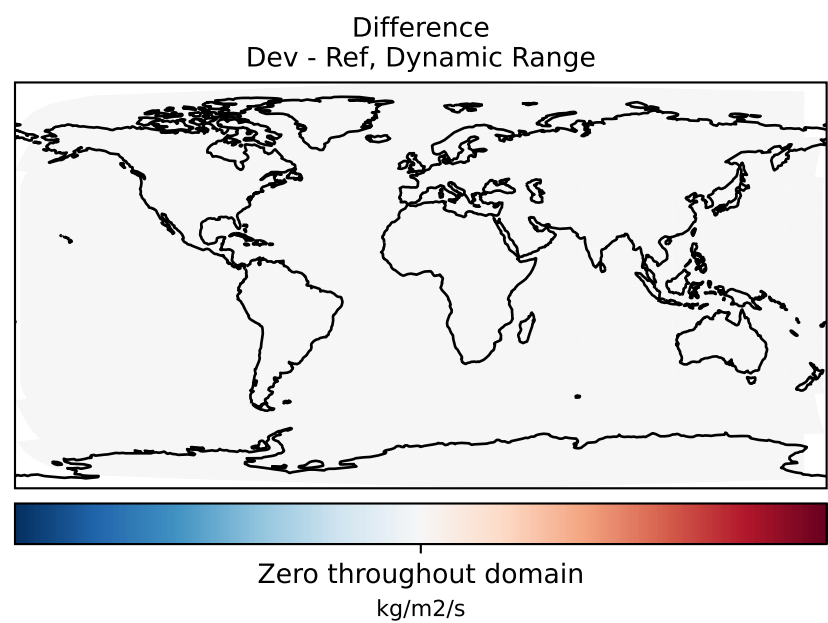
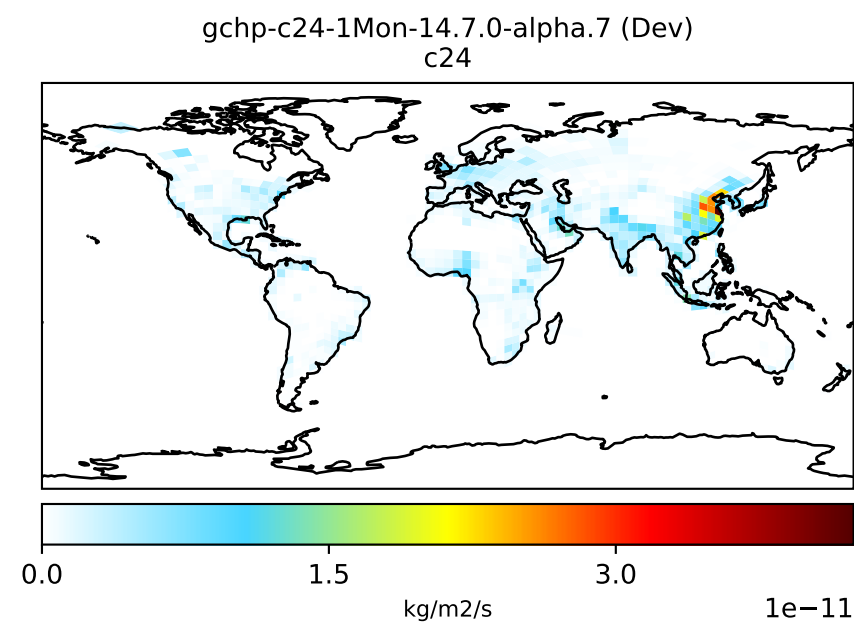
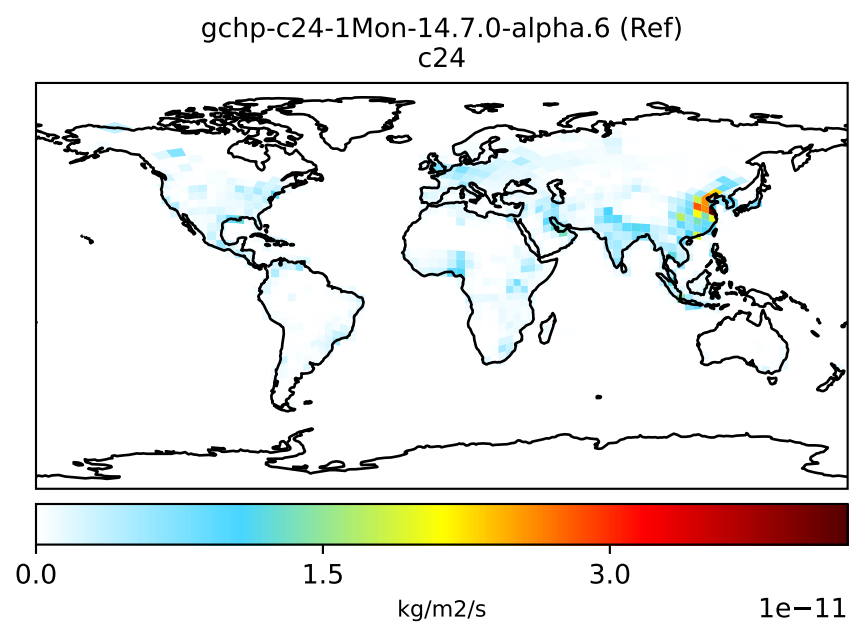
EmisTMB_Ship



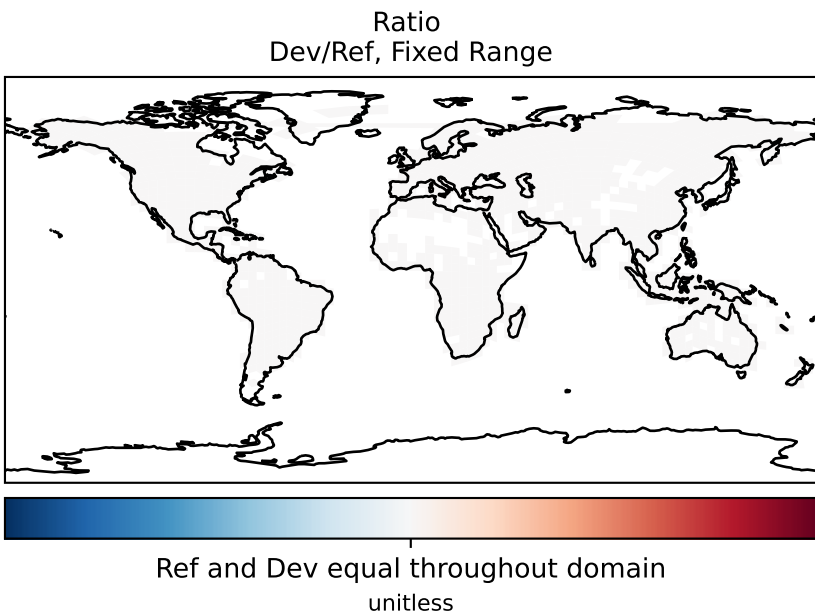
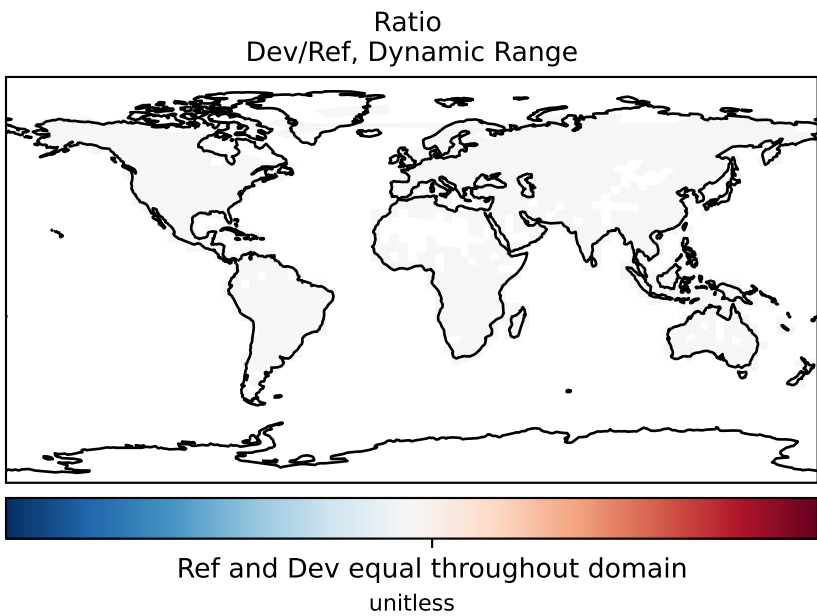
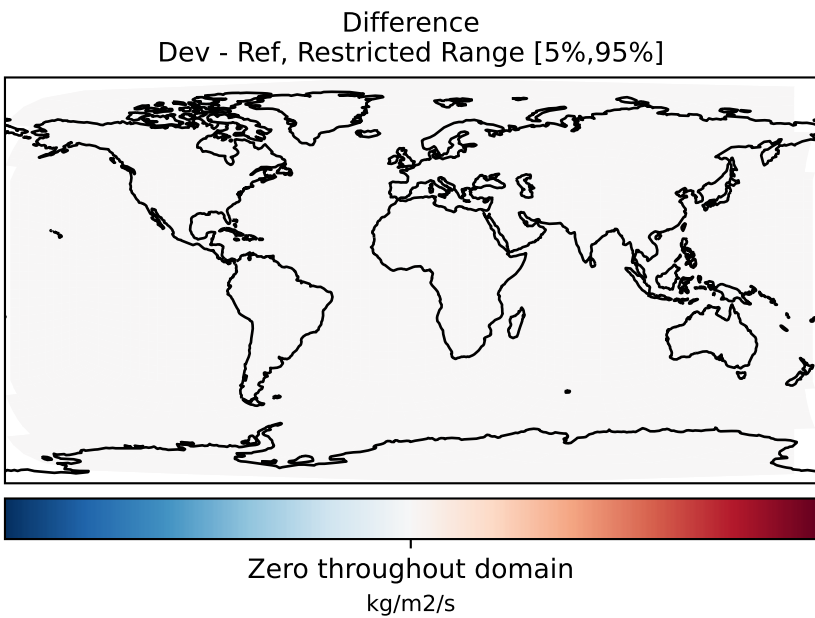
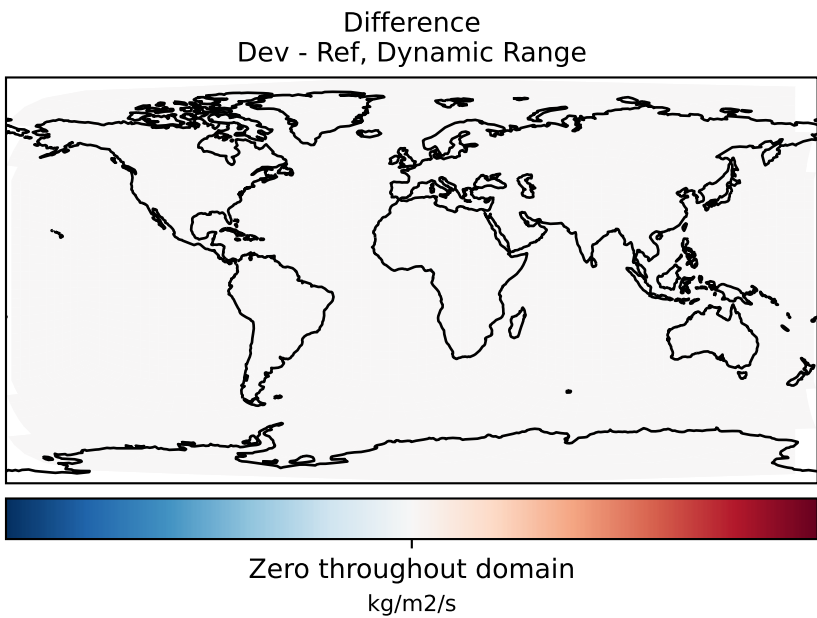
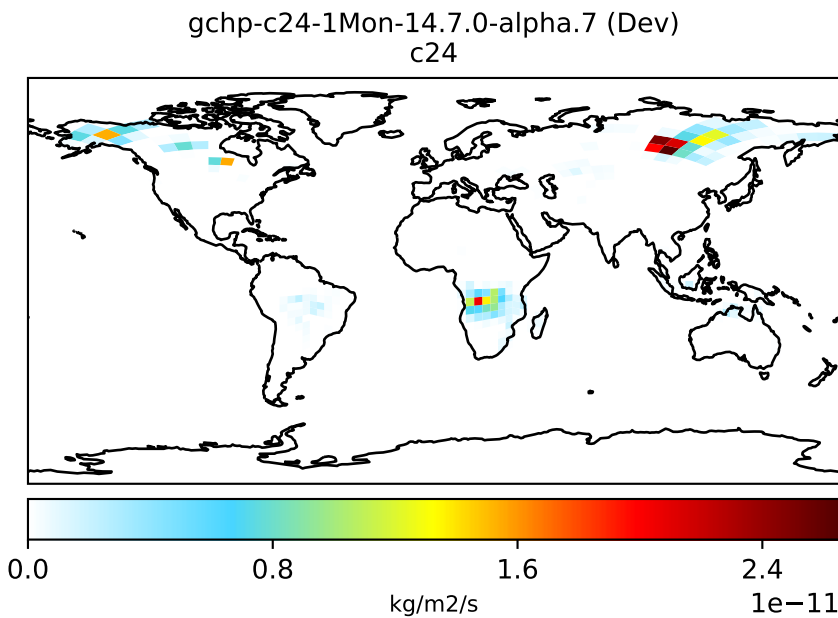
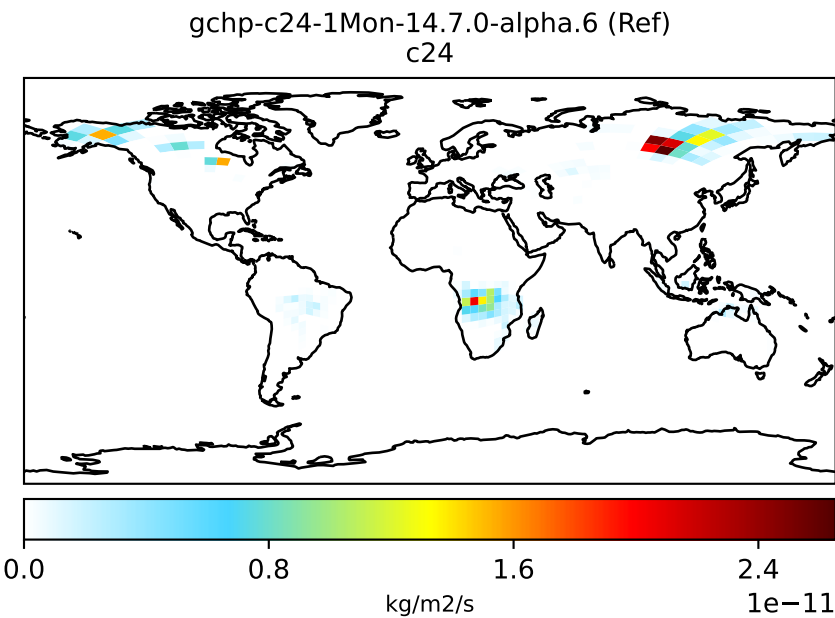
EmisTMB_Total



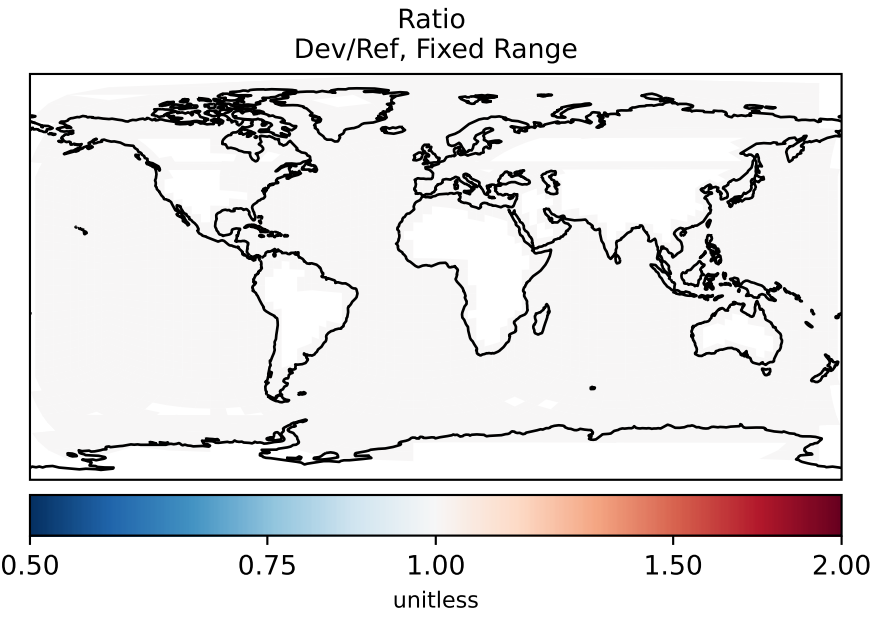
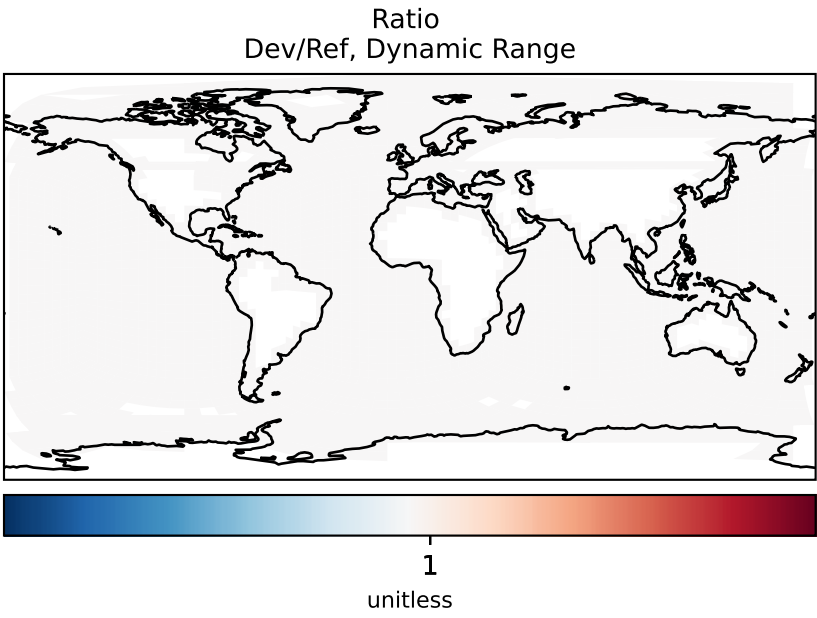
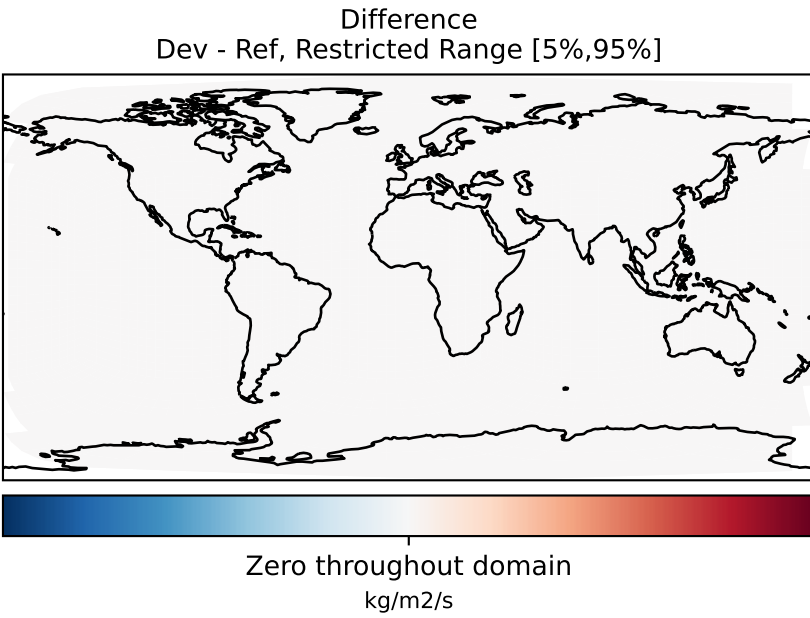
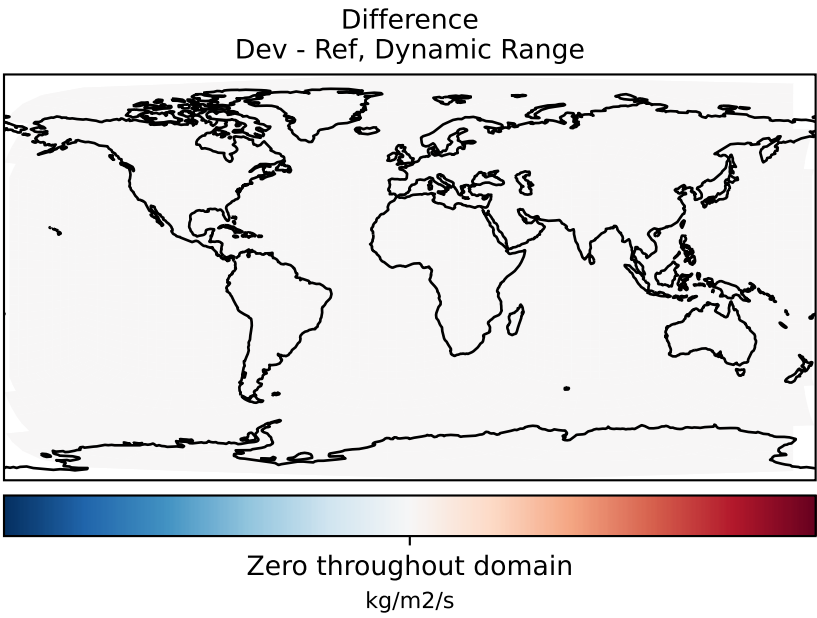
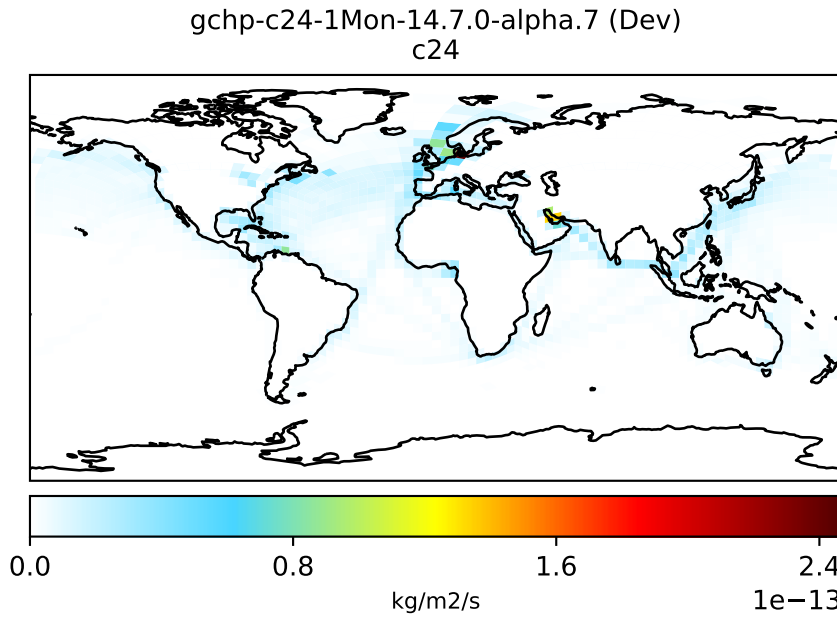
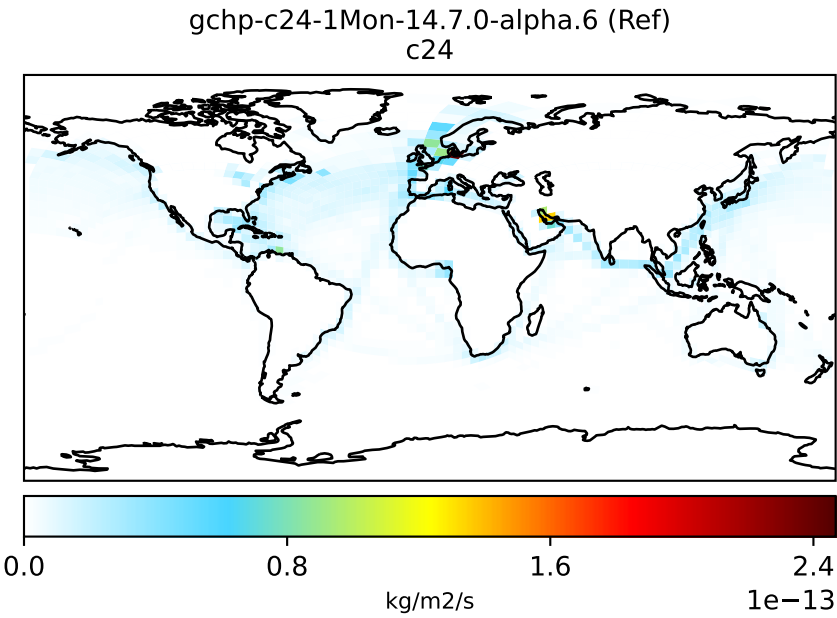
EmisTOLU_Anthro



EmisTOLU_BioBurn

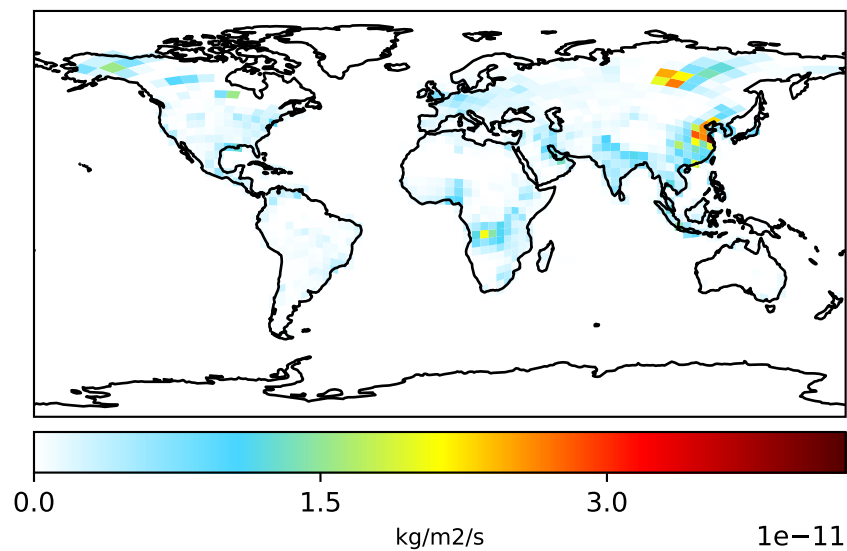


EmisTOLU_Ship

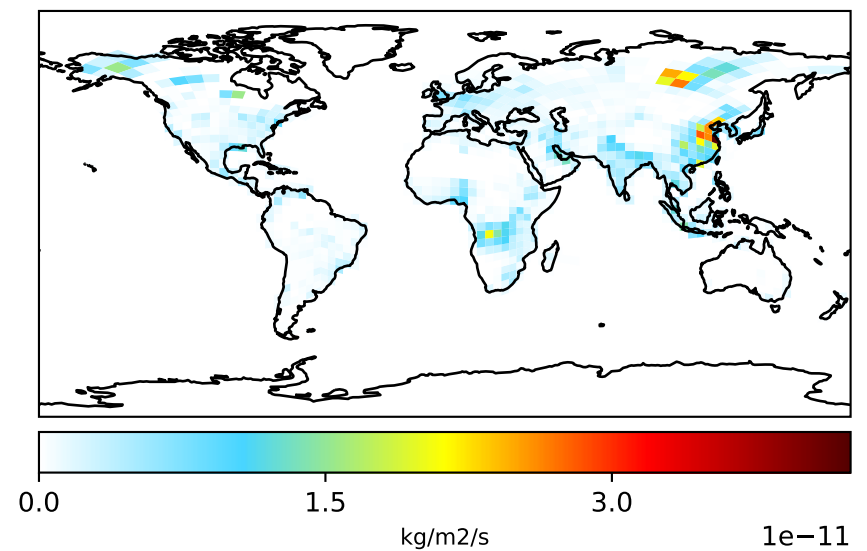


EmisTOLU_Total

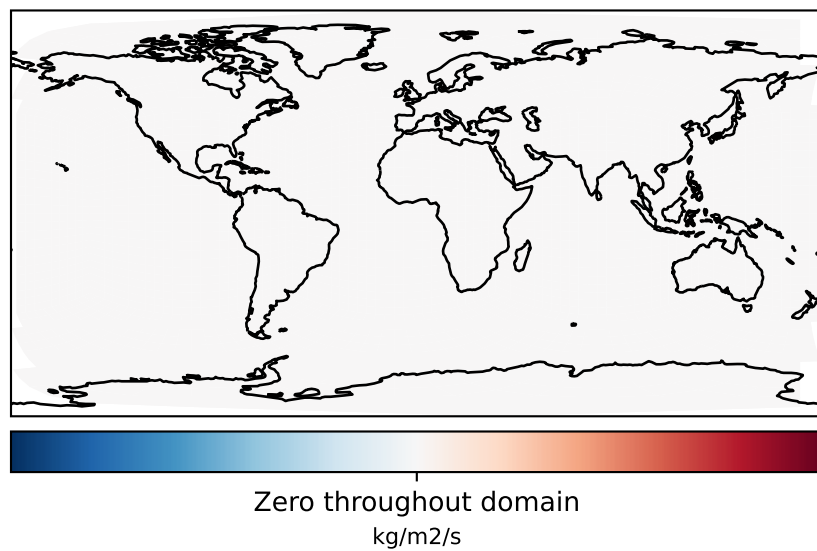
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



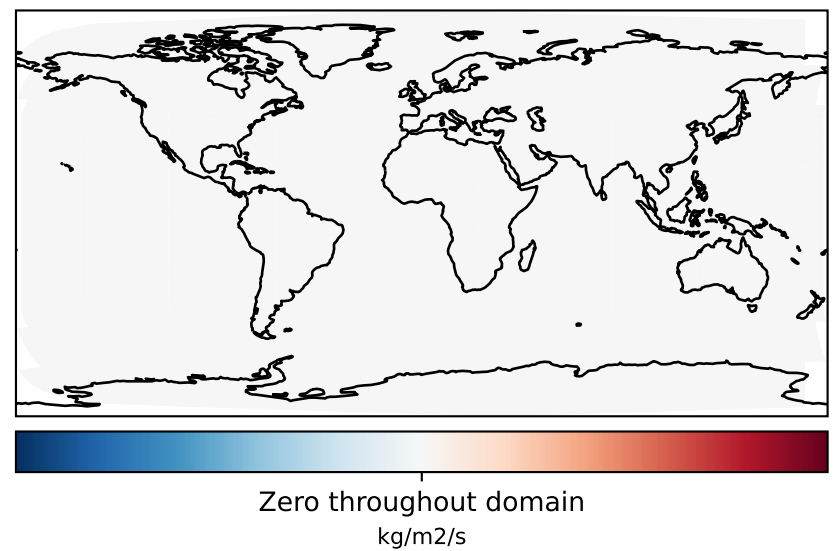
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



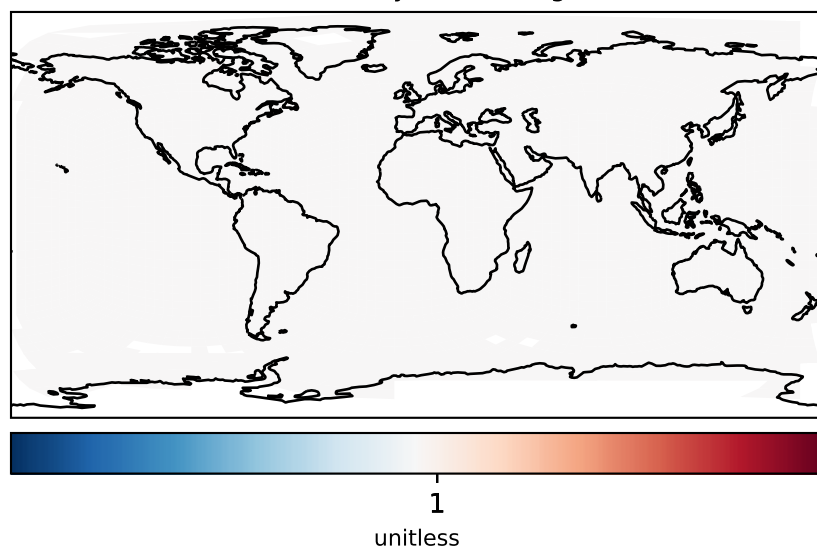
Difference
Dev - Ref, Dynamic Range



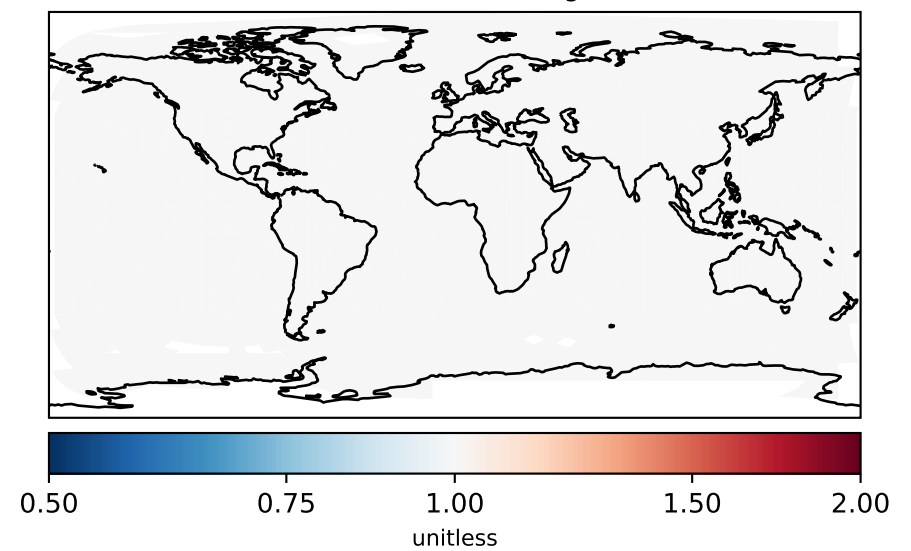
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

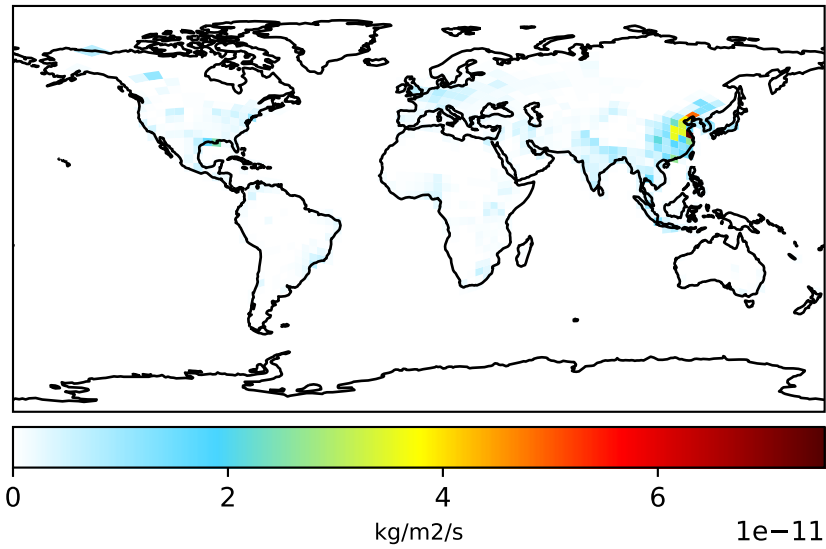


Ratio
Dev/Ref, Fixed Range

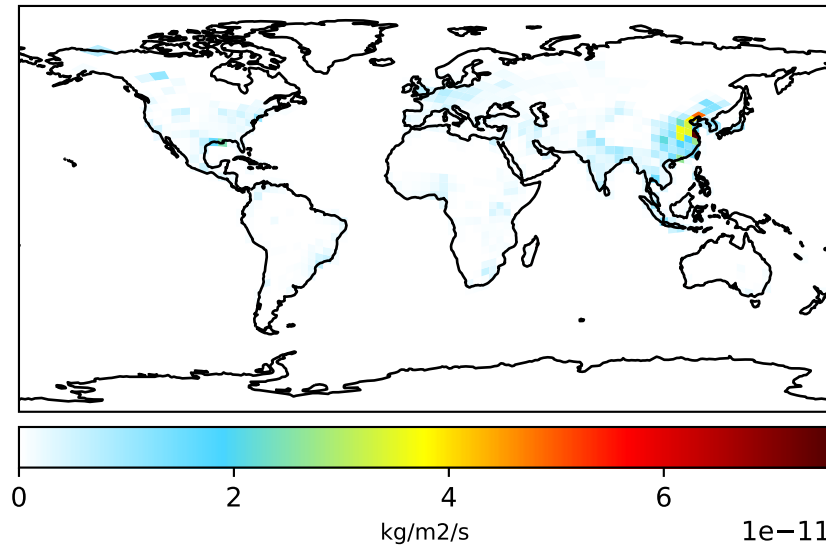


EmisXYLE_Anthro

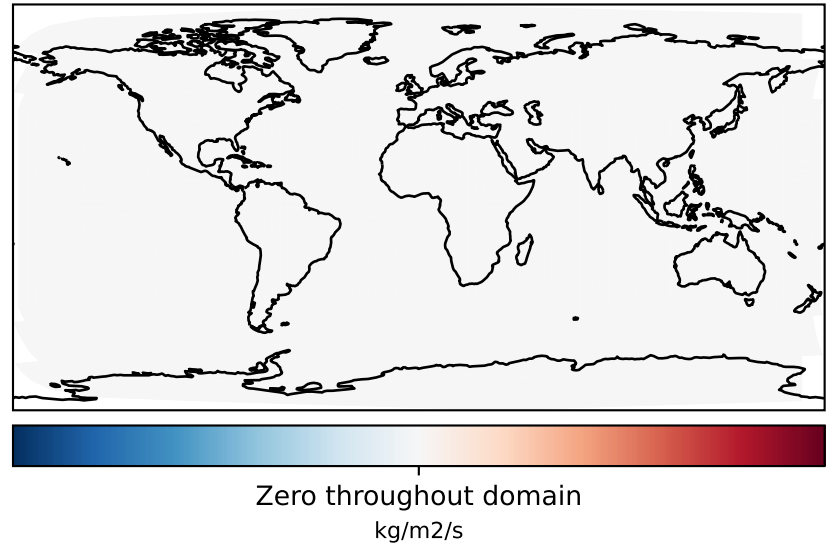
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



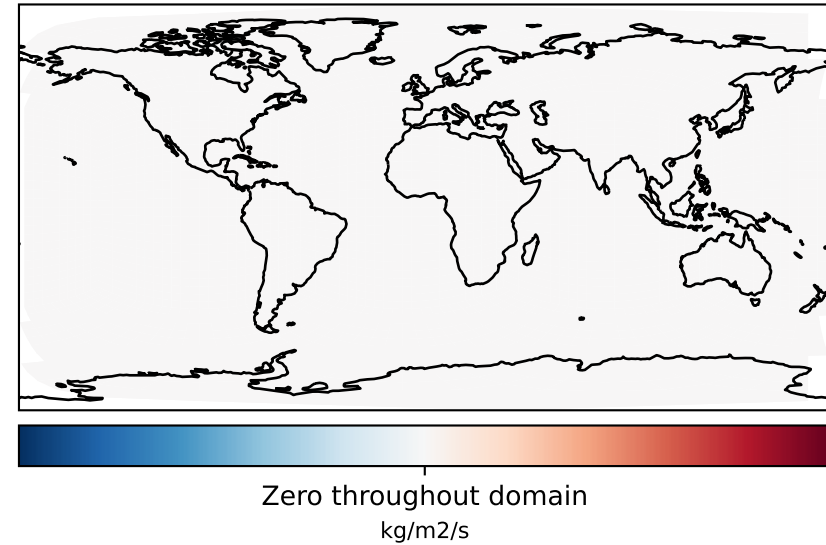
gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



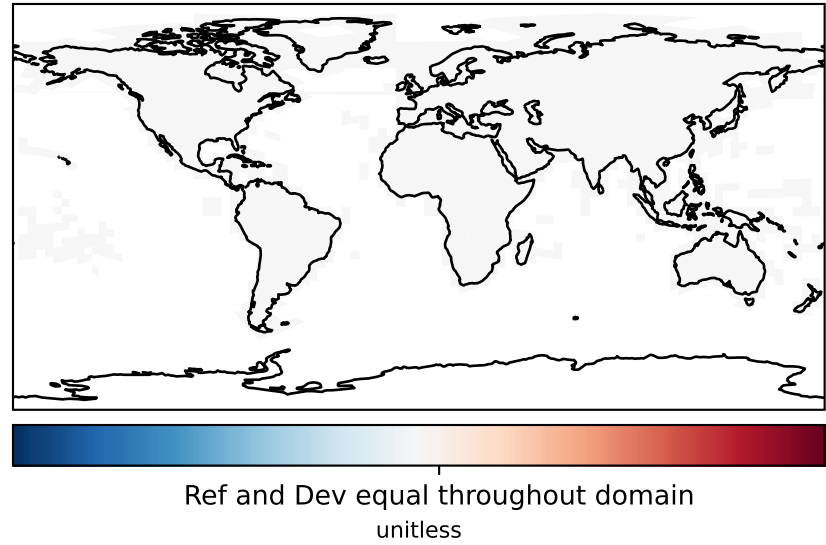
Difference
Dev - Ref, Dynamic Range



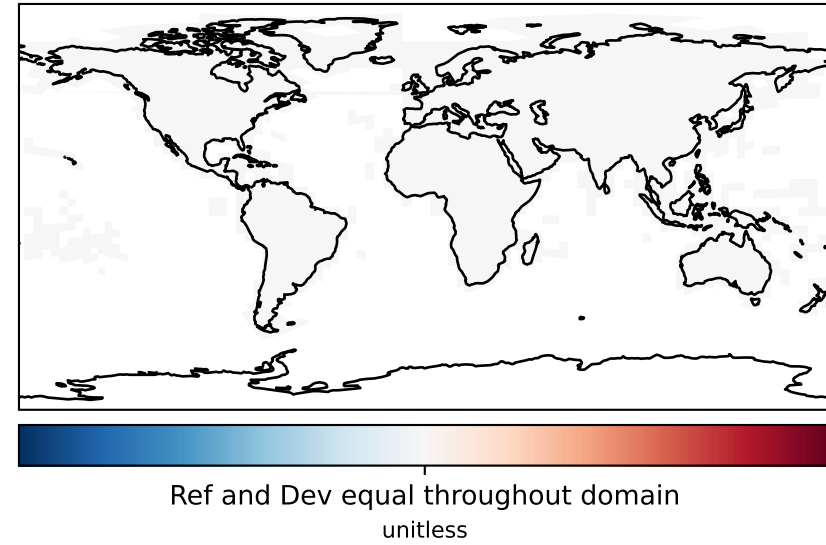
Difference
Dev - Ref, Restricted Range [5%,95%]



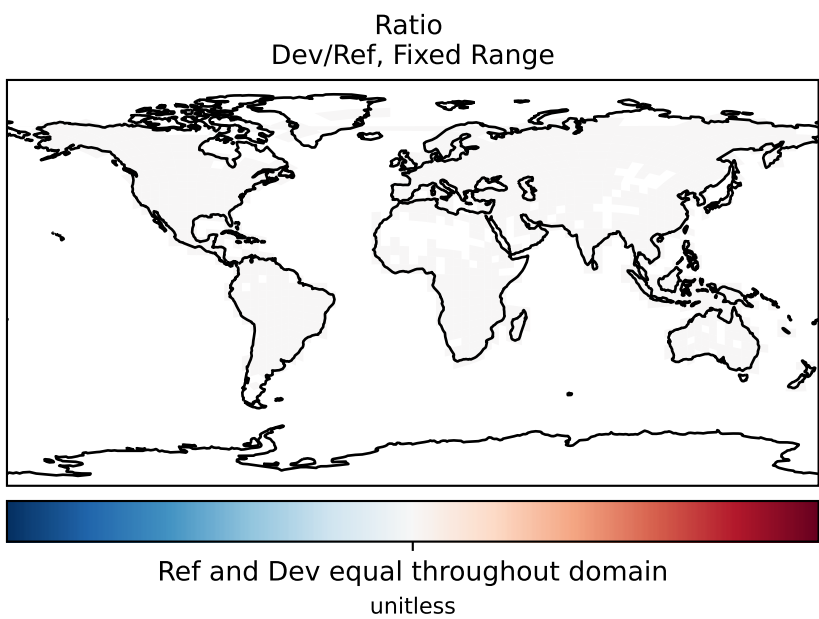
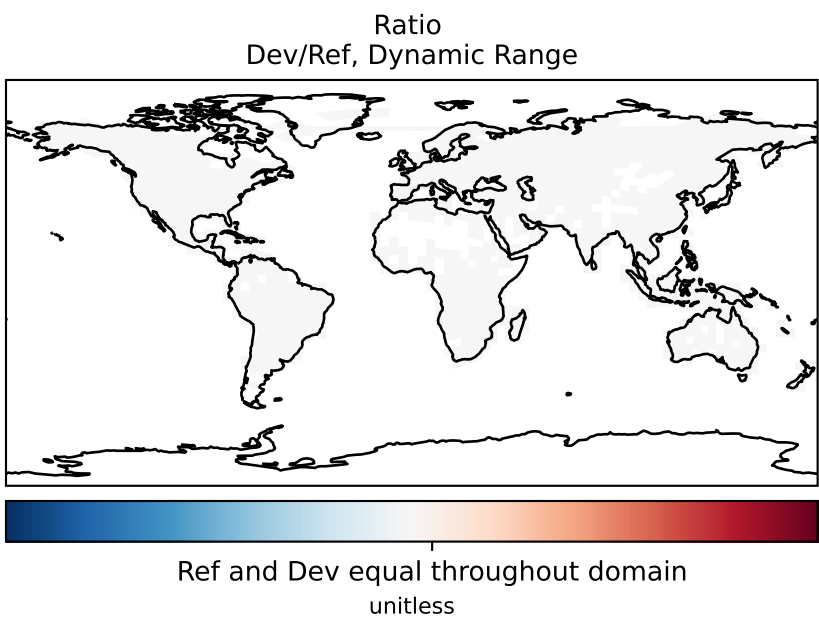
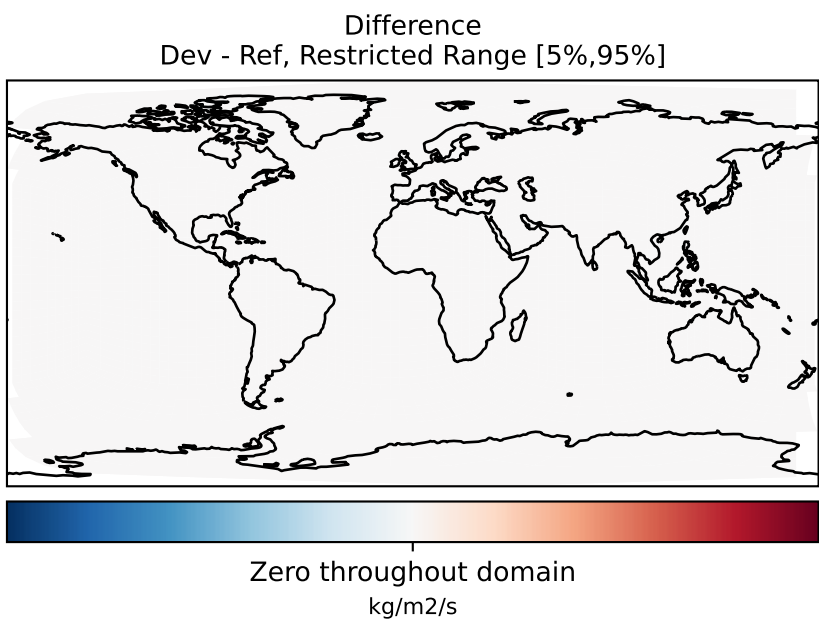
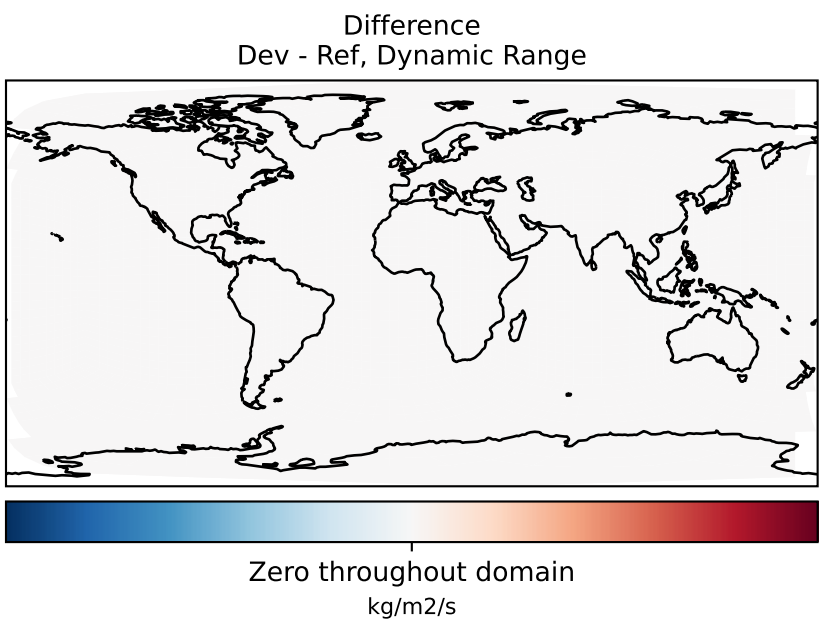
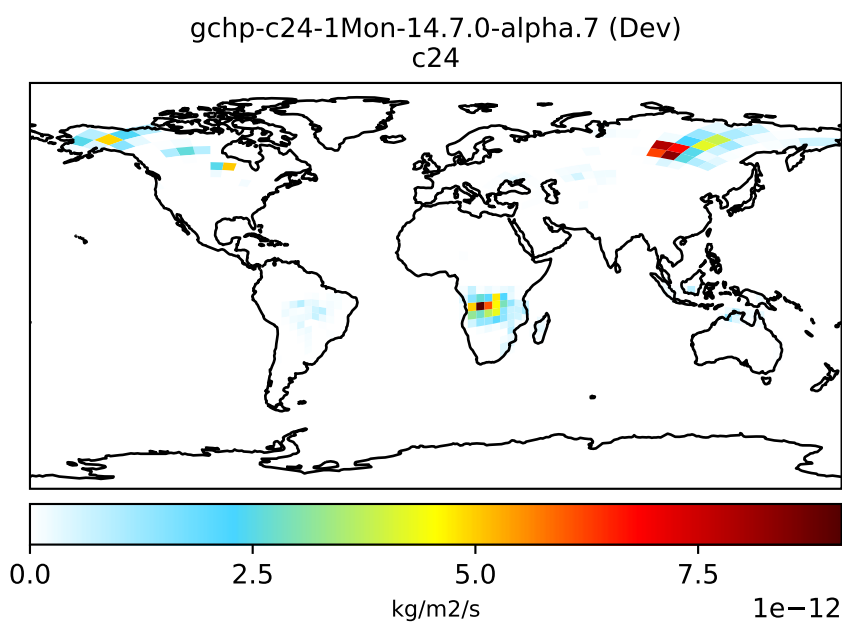
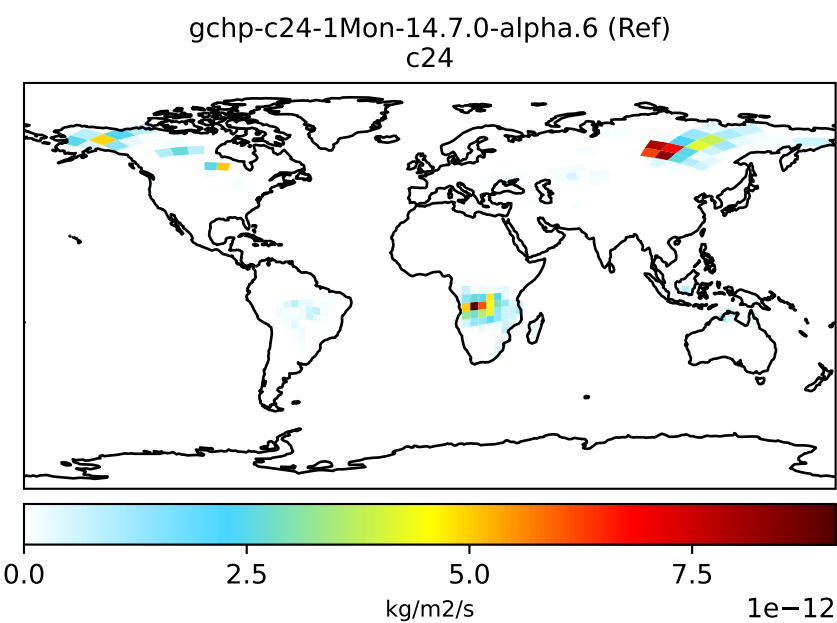
Ratio
Dev/Ref, Dynamic Range



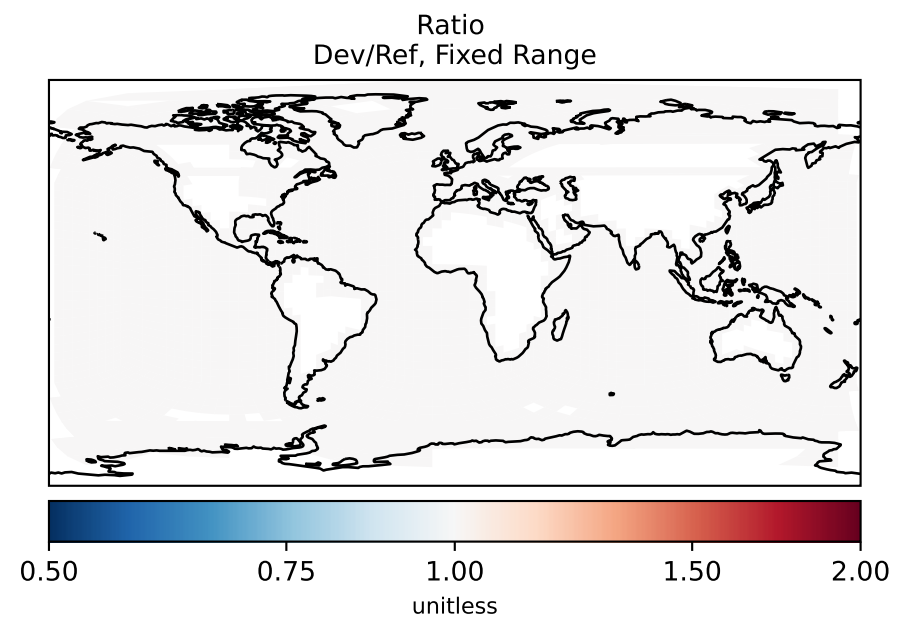
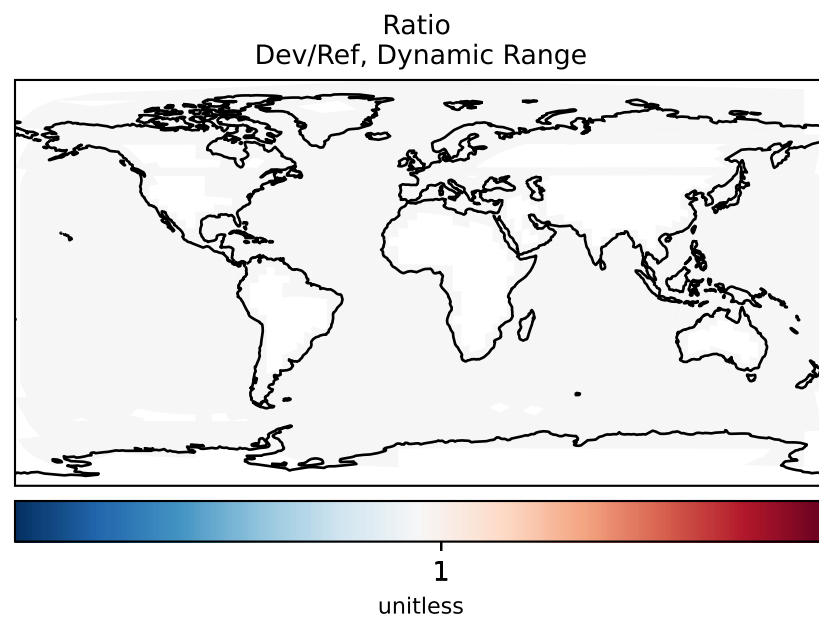
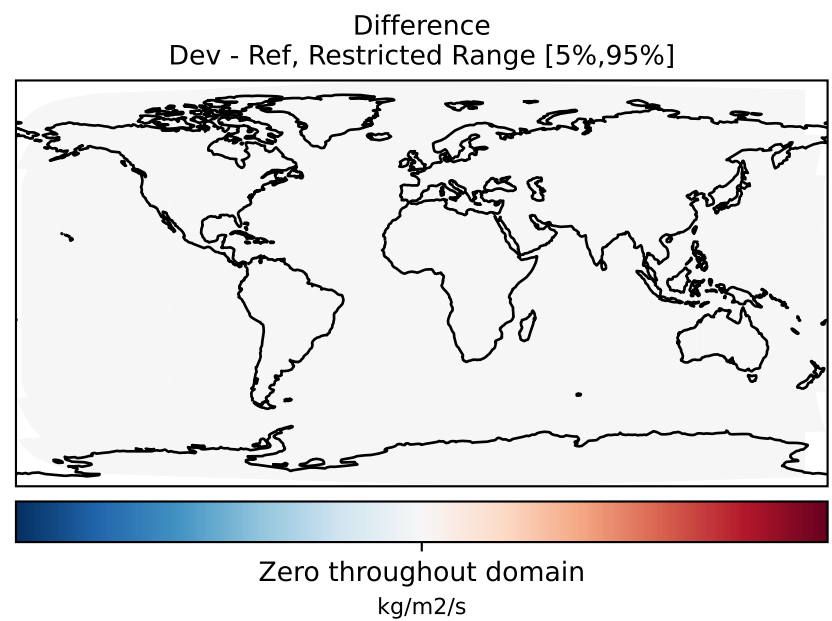
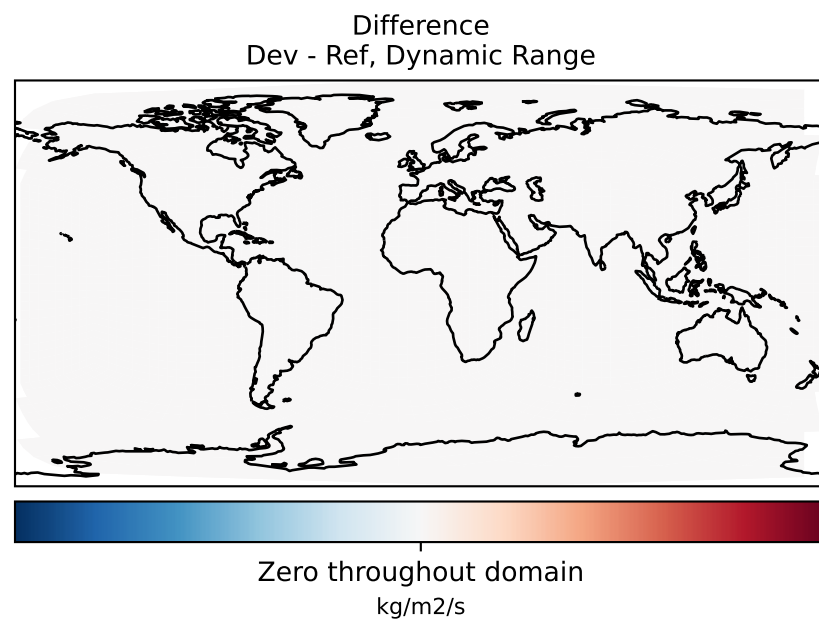
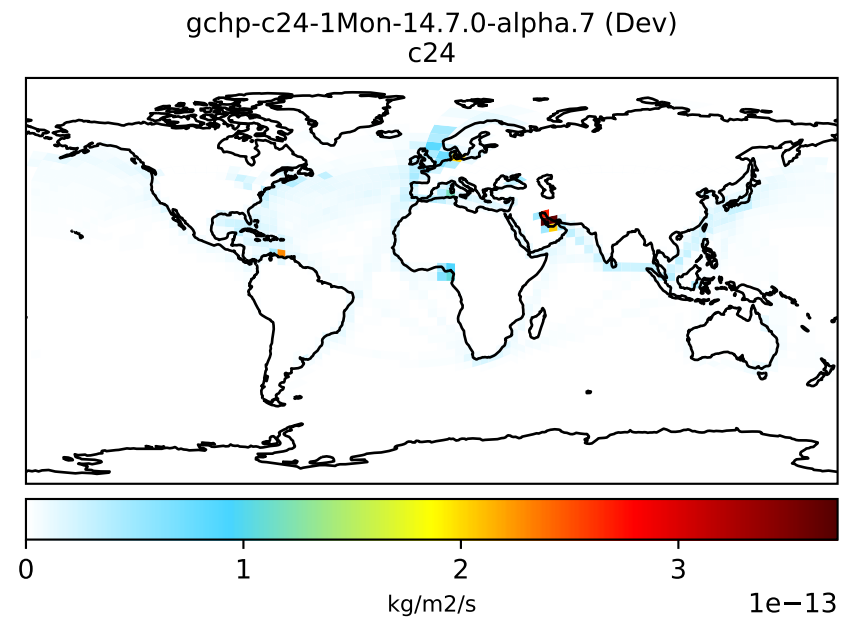
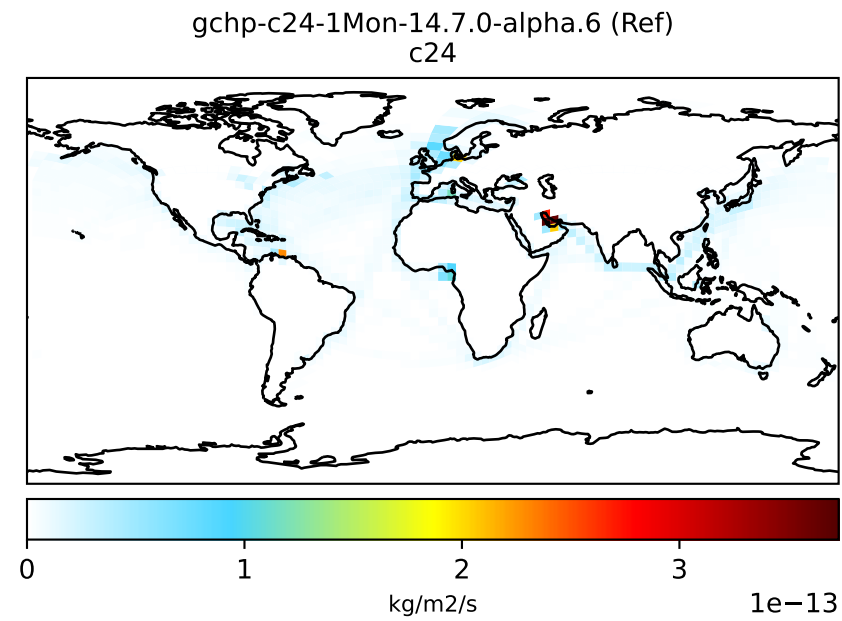
Ratio
Dev/Ref, Fixed Range



EmisXYLE_BioBurn



EmisXYLE_Ship



EmisXYLE_Total

