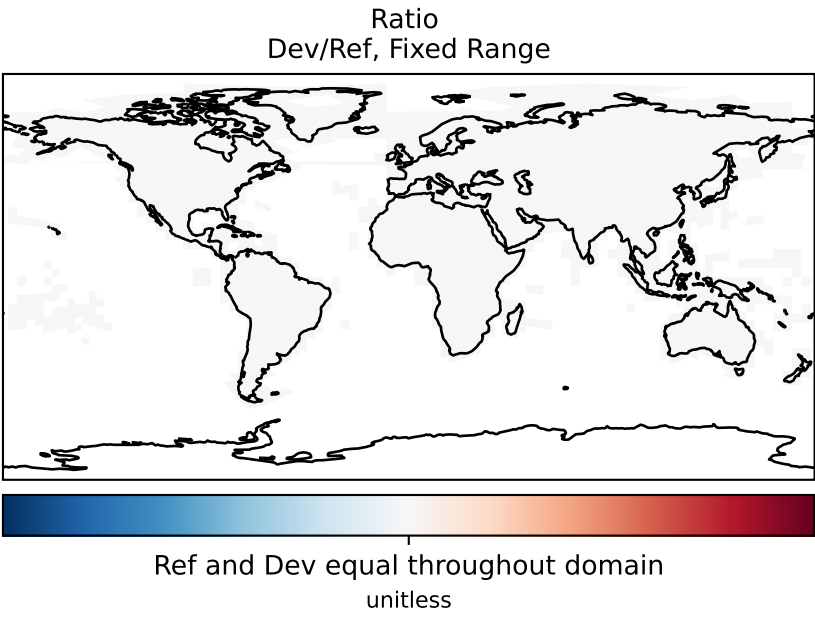
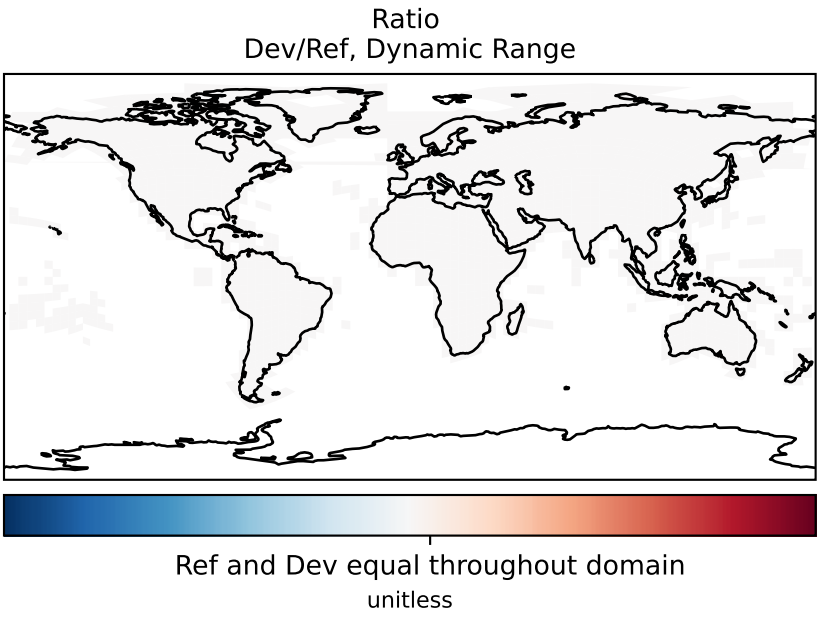
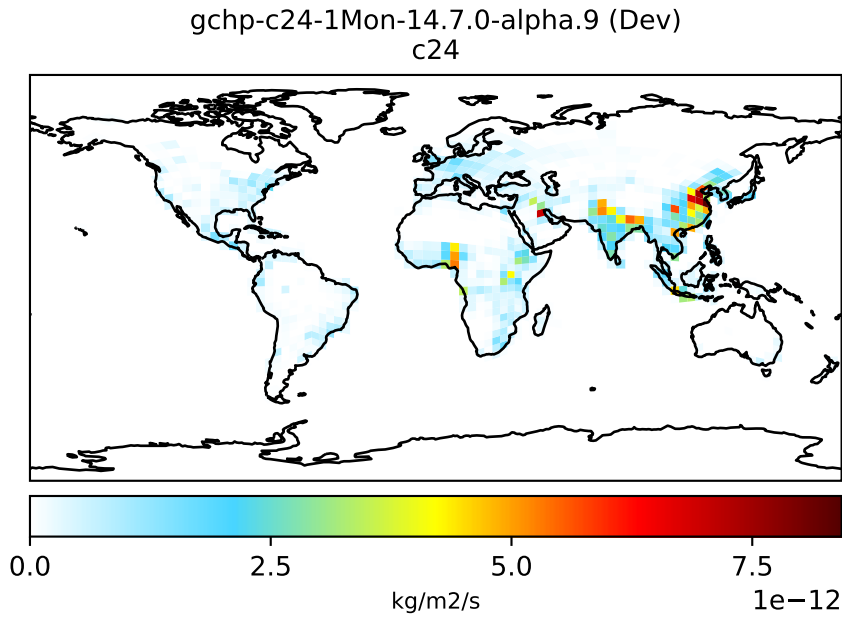
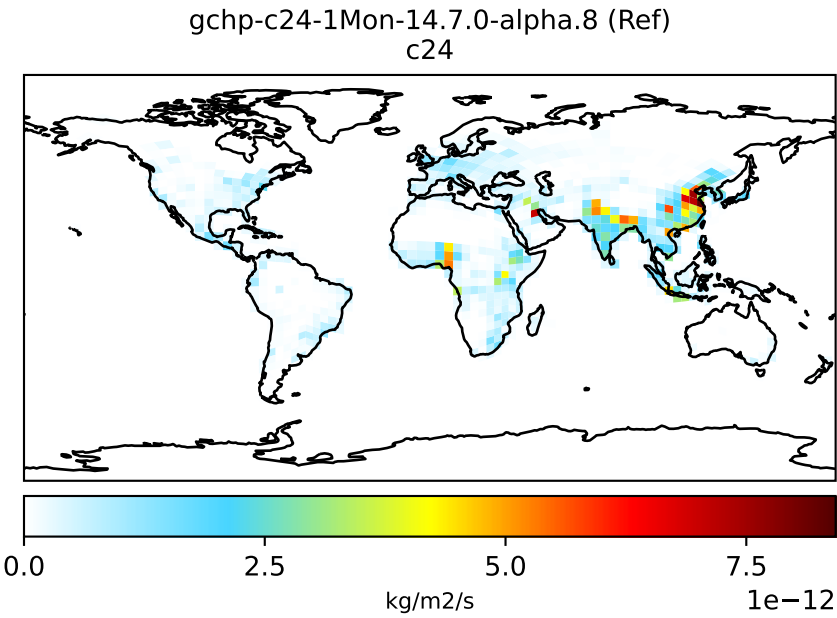
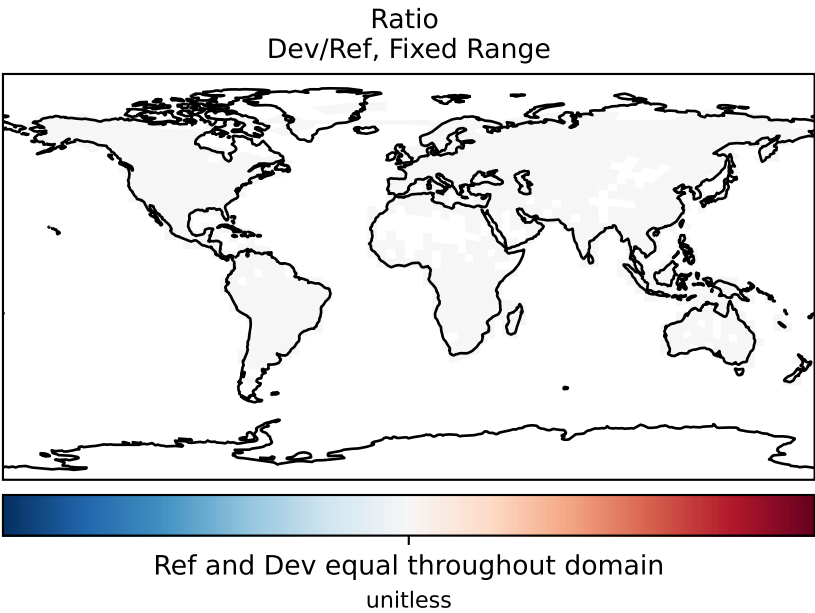
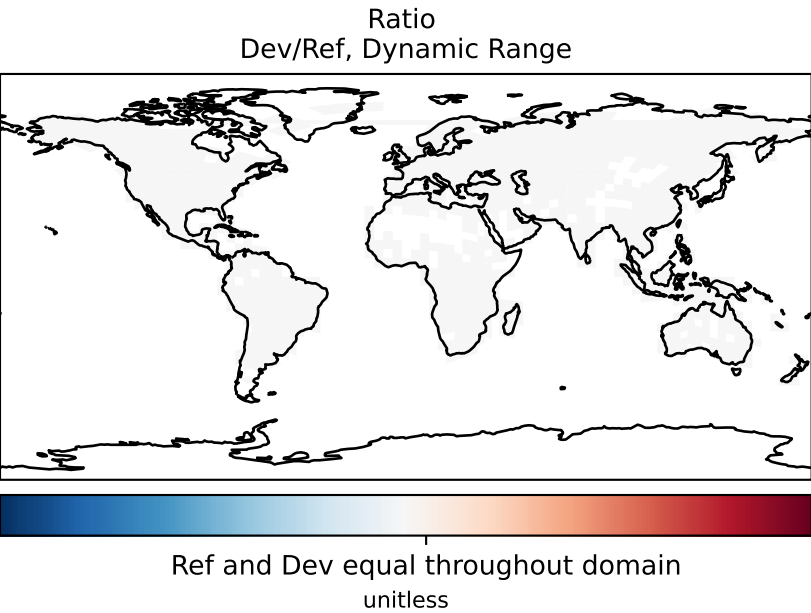
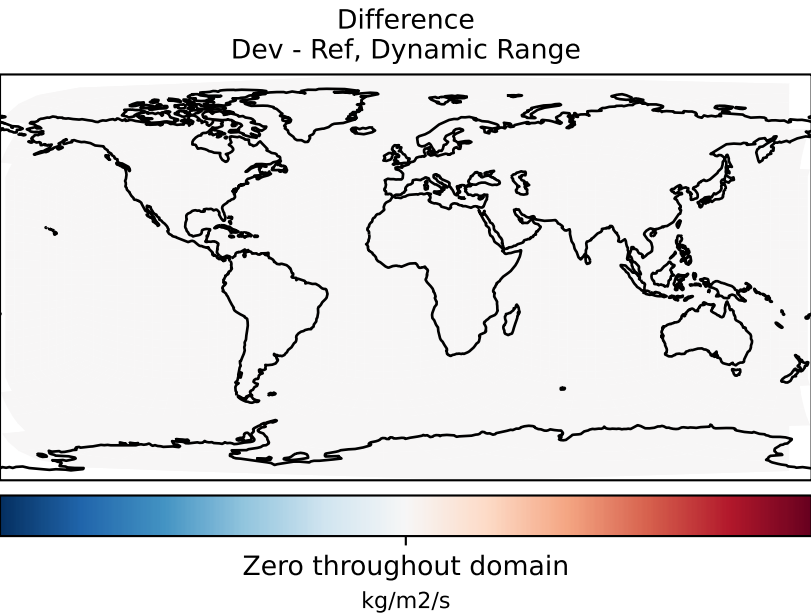
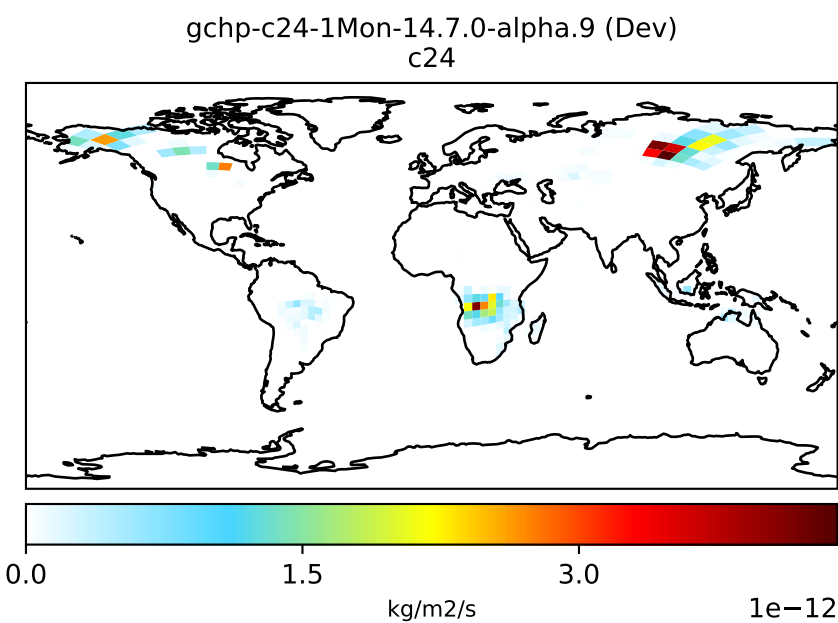
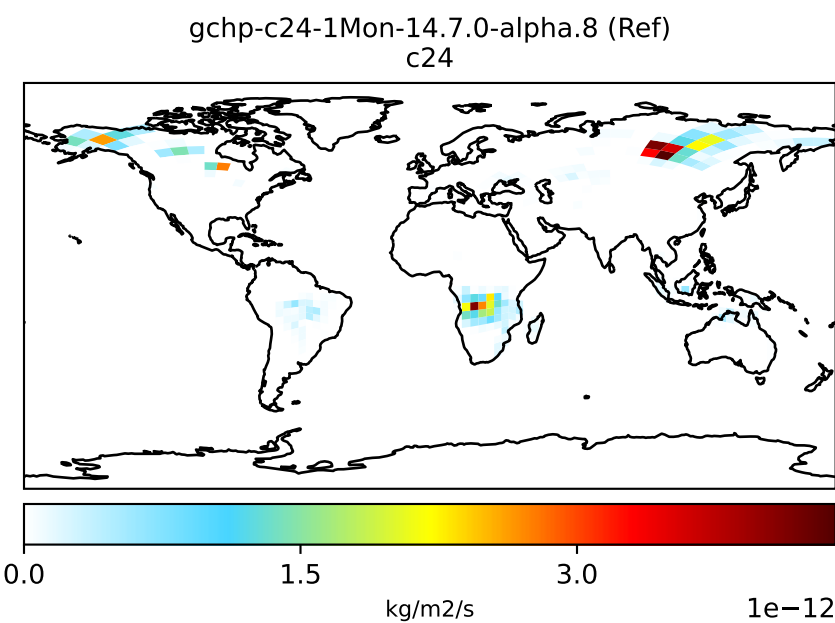


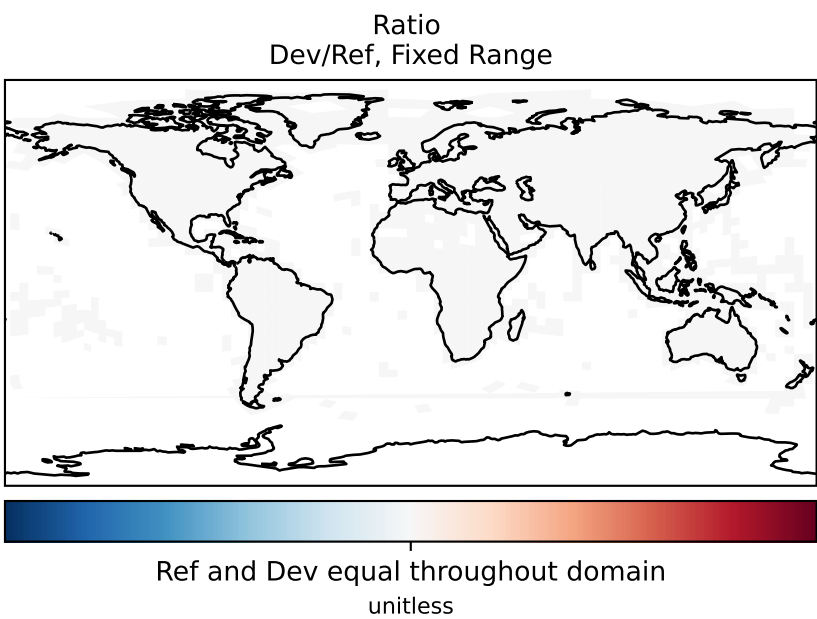
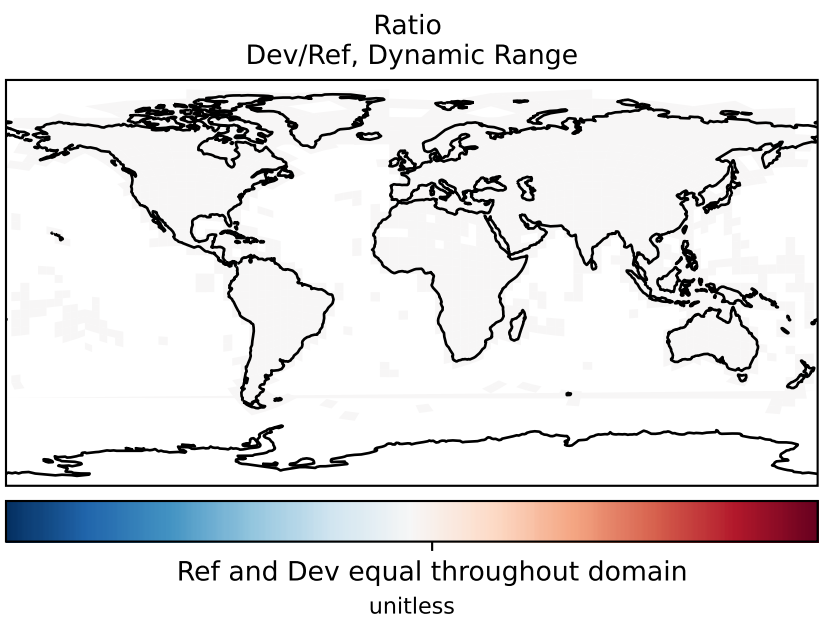
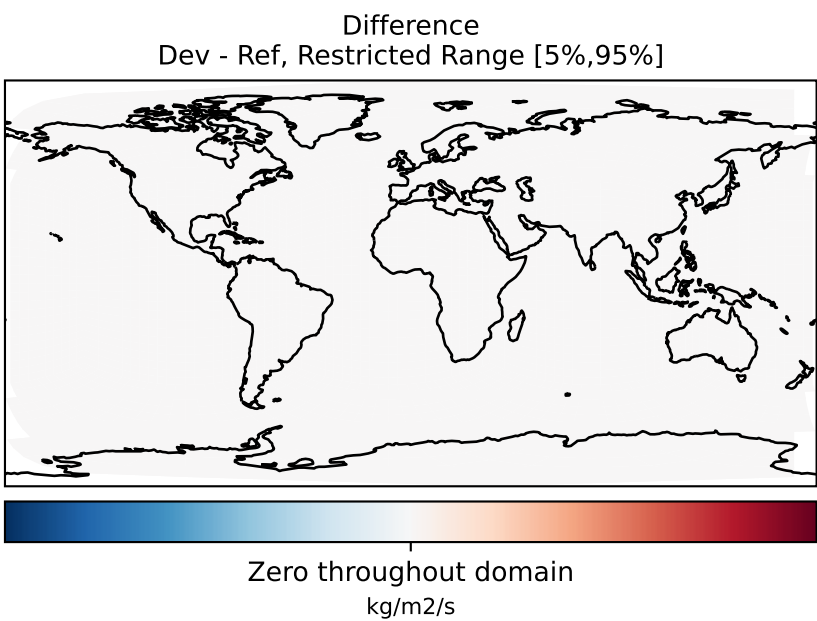
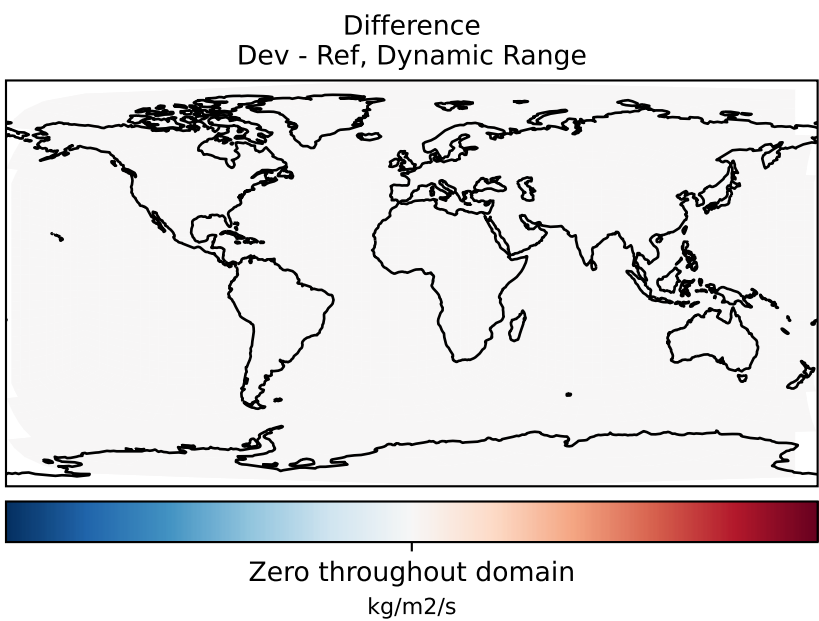
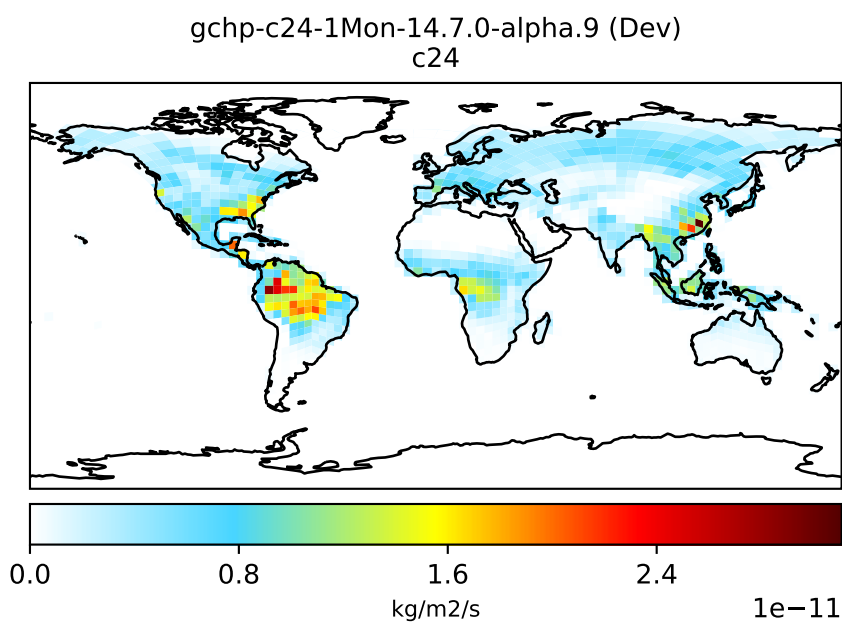
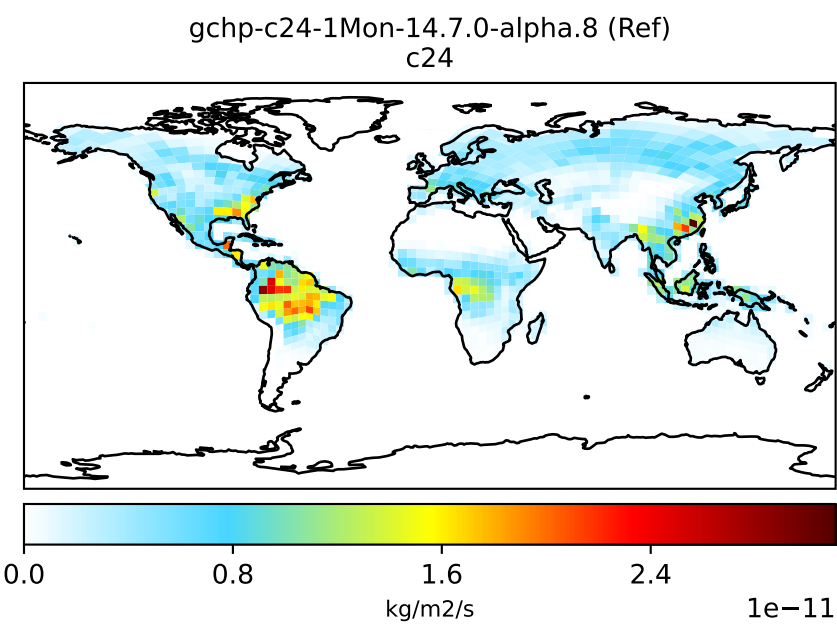
EmisEOH_Anthro



EmisEOH_BioBurn

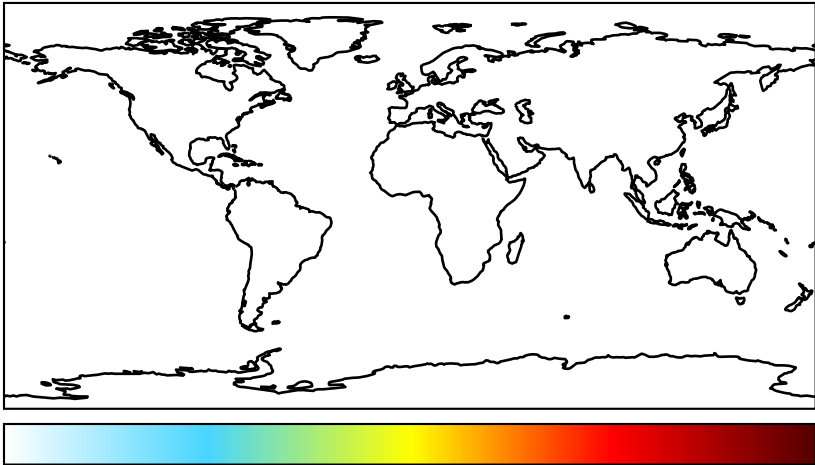


EmisEOH_Biogenic



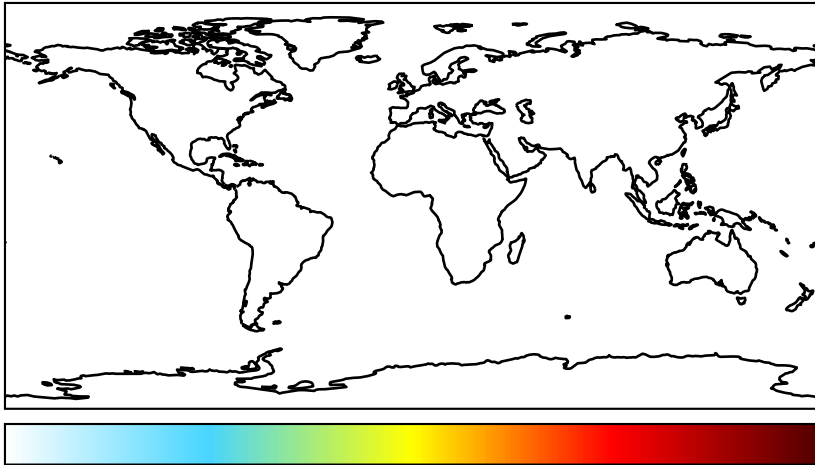
EmisEOH_PlantDecay

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



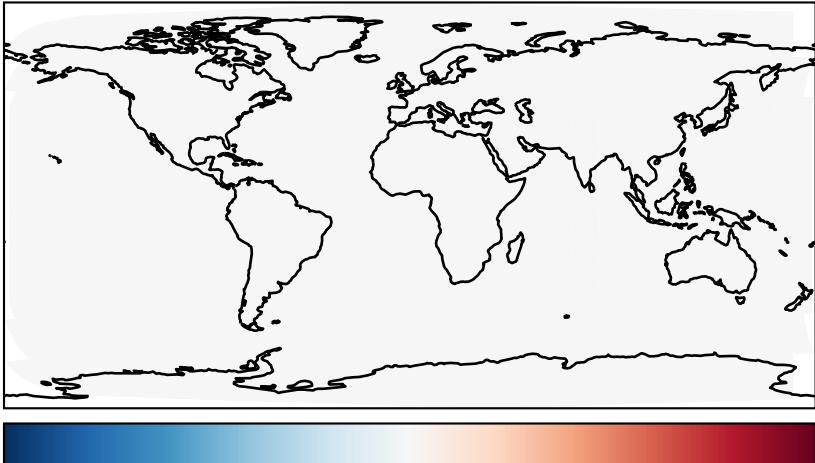
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



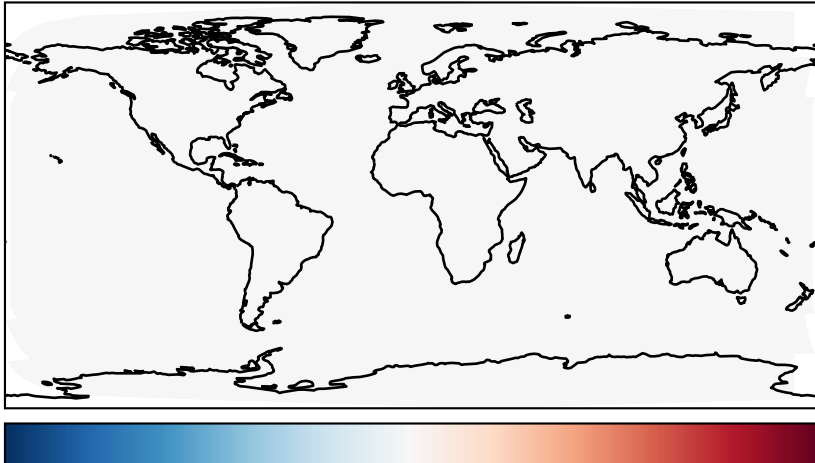
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



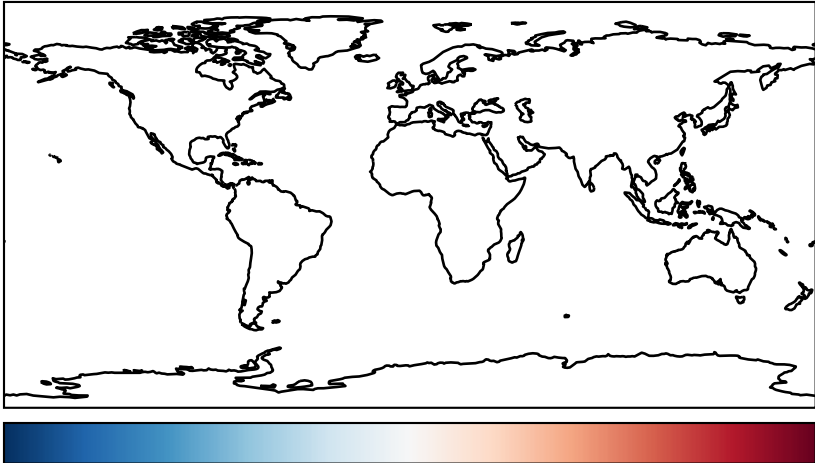
Zero throughout domain
kg/m2/s

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



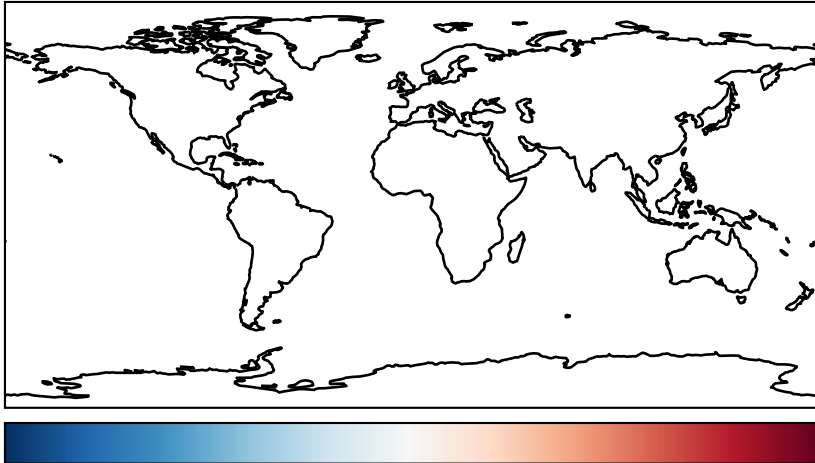
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

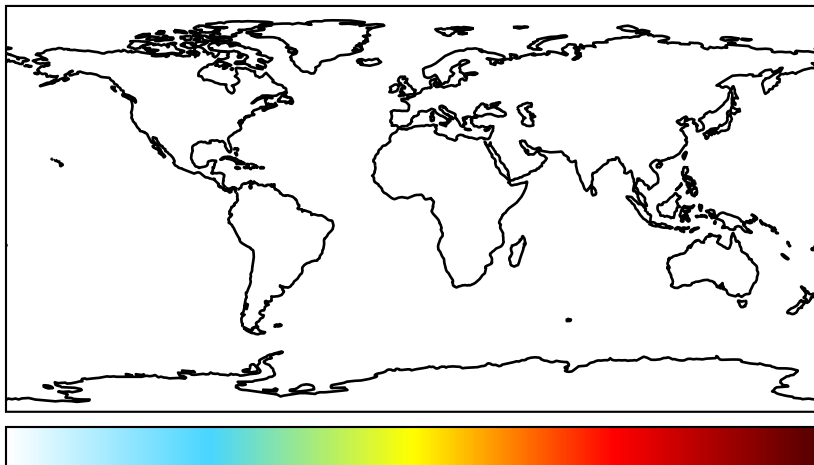
Ratio
Dev/Ref, Fixed Range



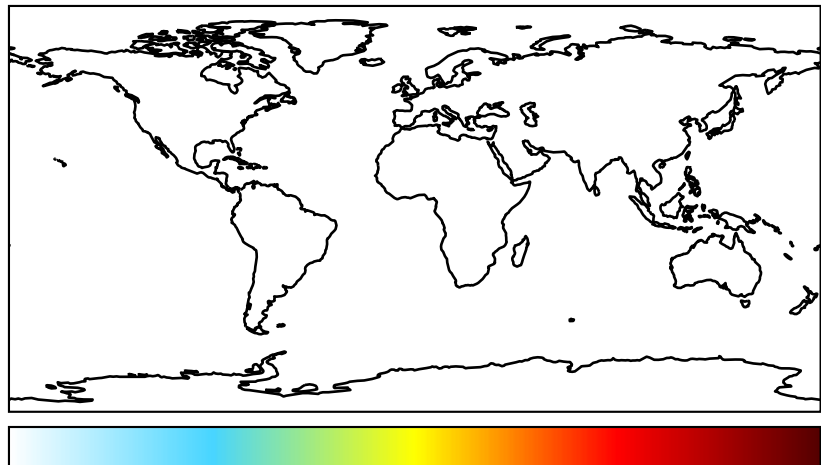
Undefined throughout domain
unitless

EmisEOH_Ship

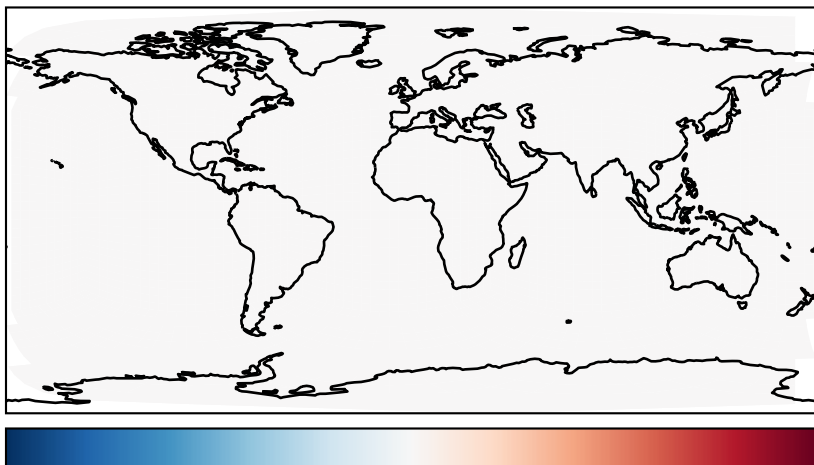
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



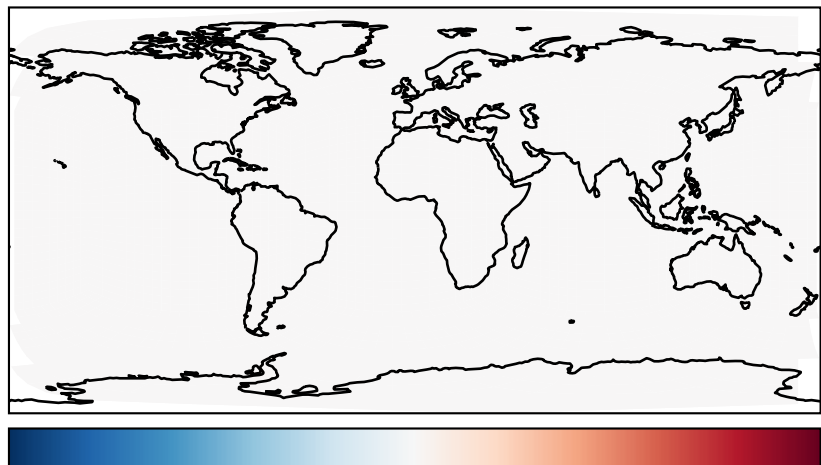
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



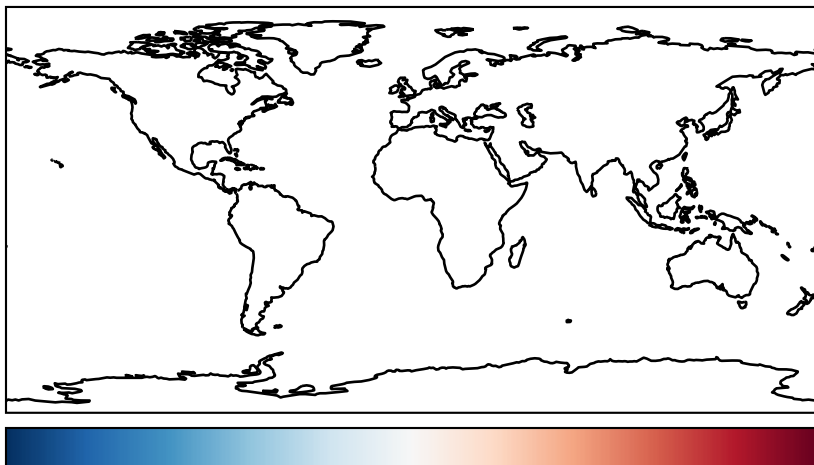
Difference
Dev - Ref, Dynamic Range



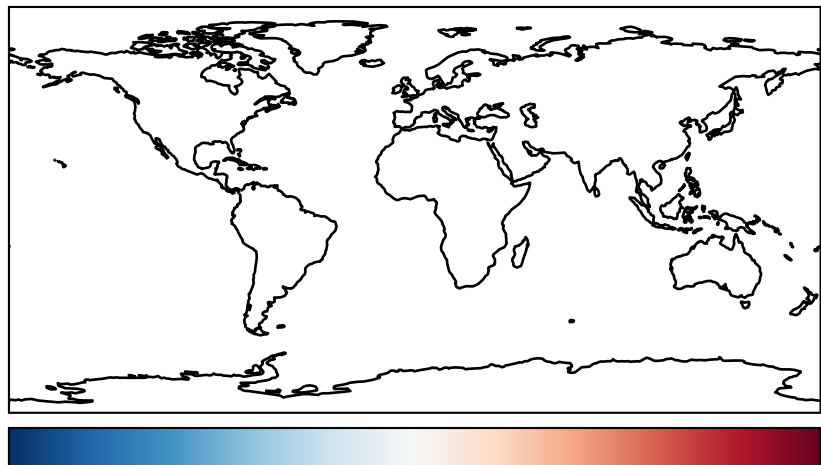
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

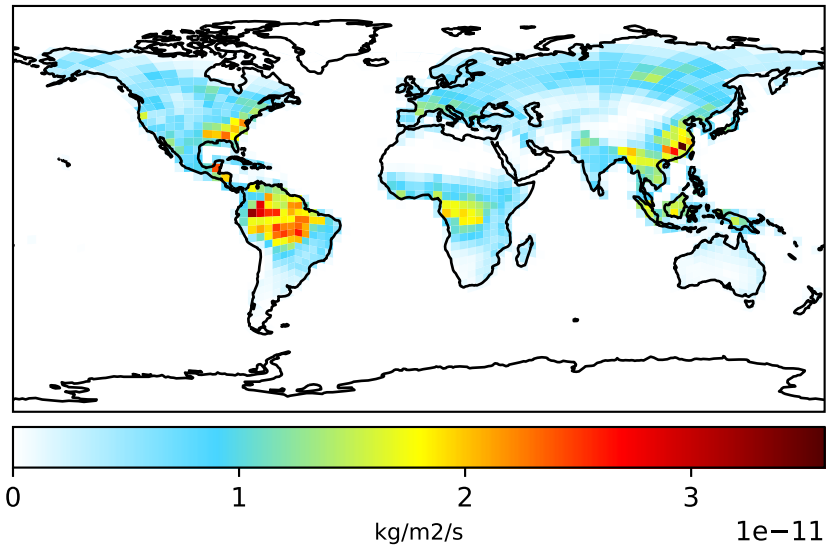


Ratio
Dev/Ref, Fixed Range

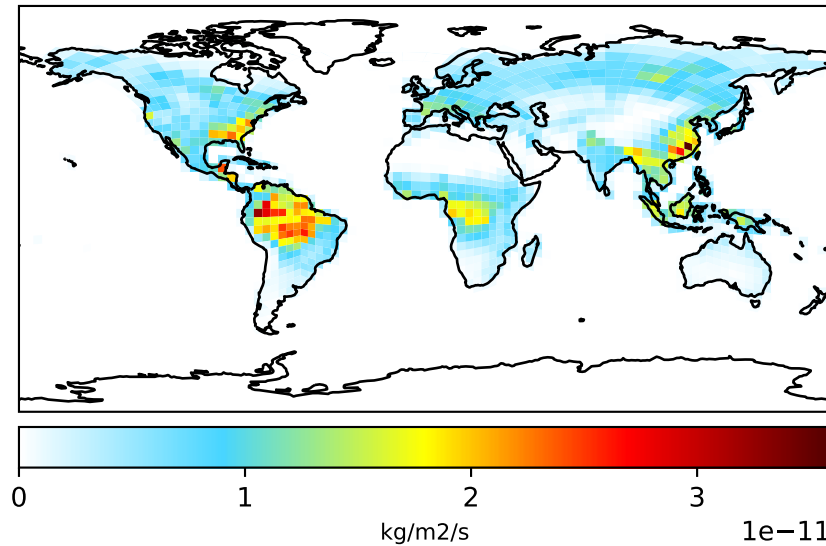


EmisEOH_Total

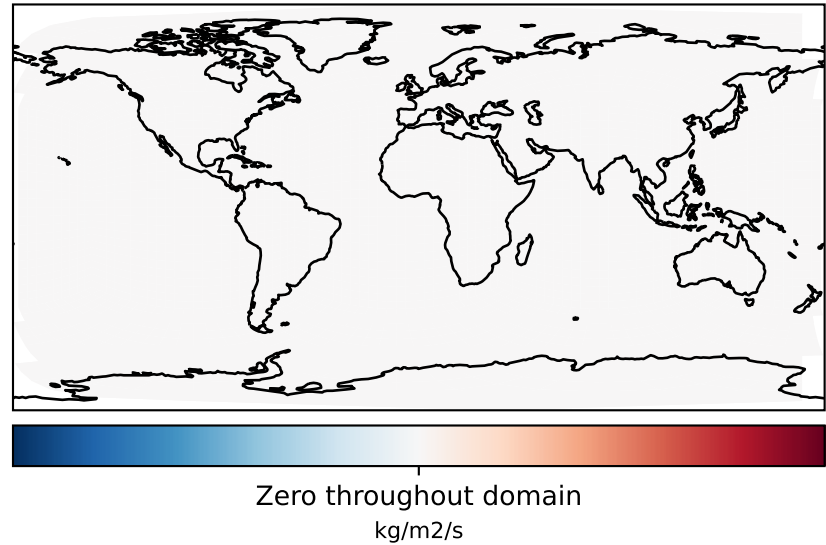
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



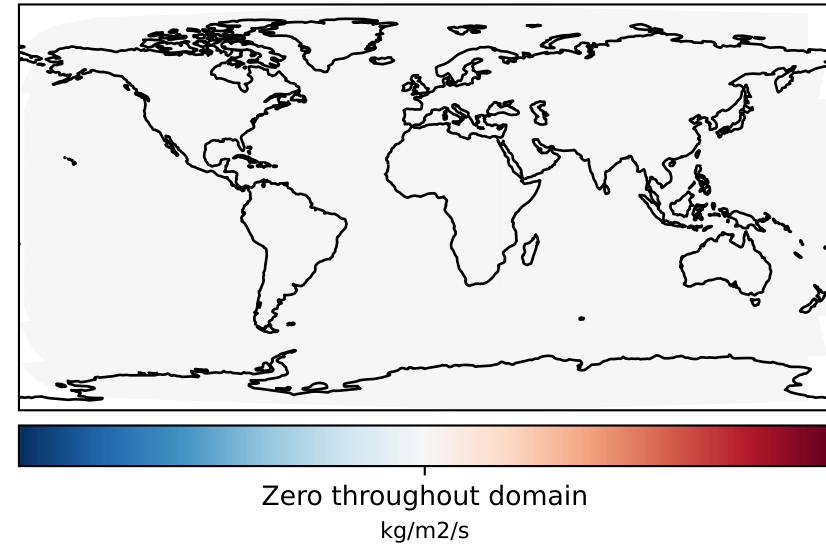
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



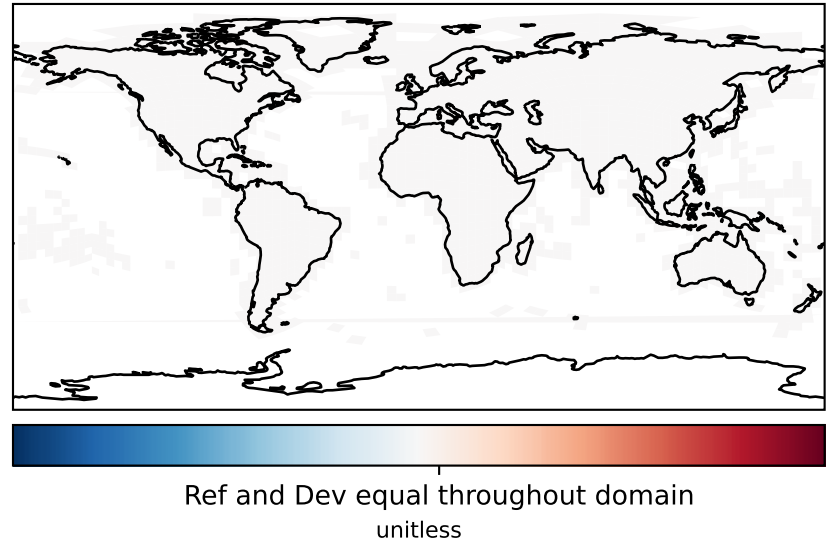
Difference
Dev - Ref, Dynamic Range



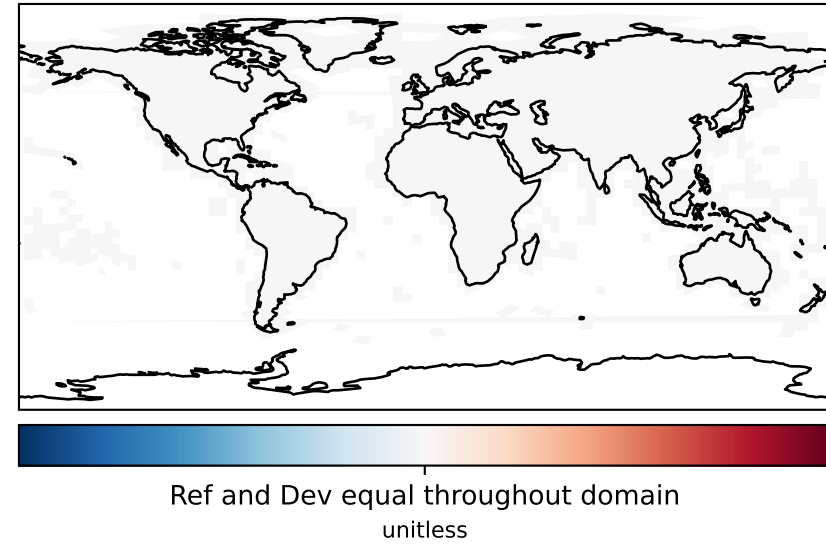
Difference
Dev - Ref, Restricted Range [5%,95%]



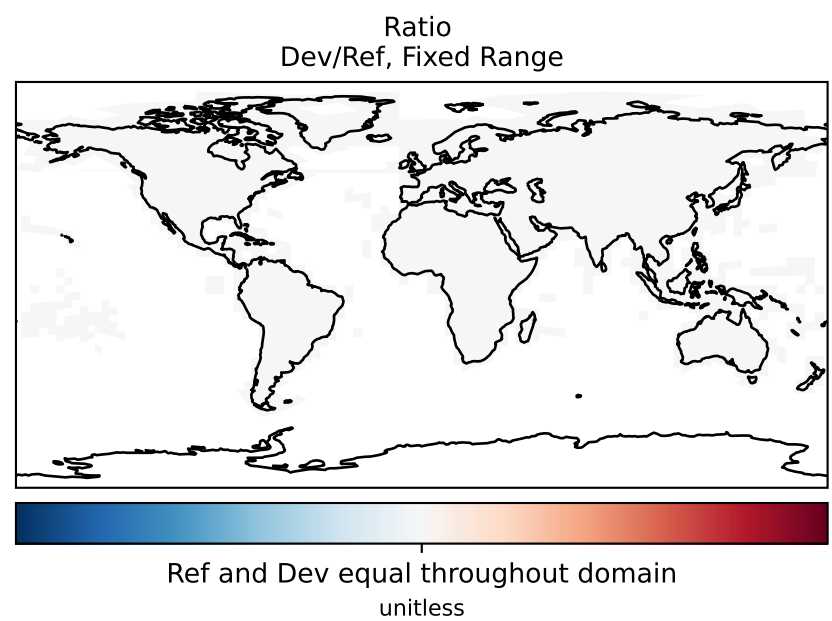
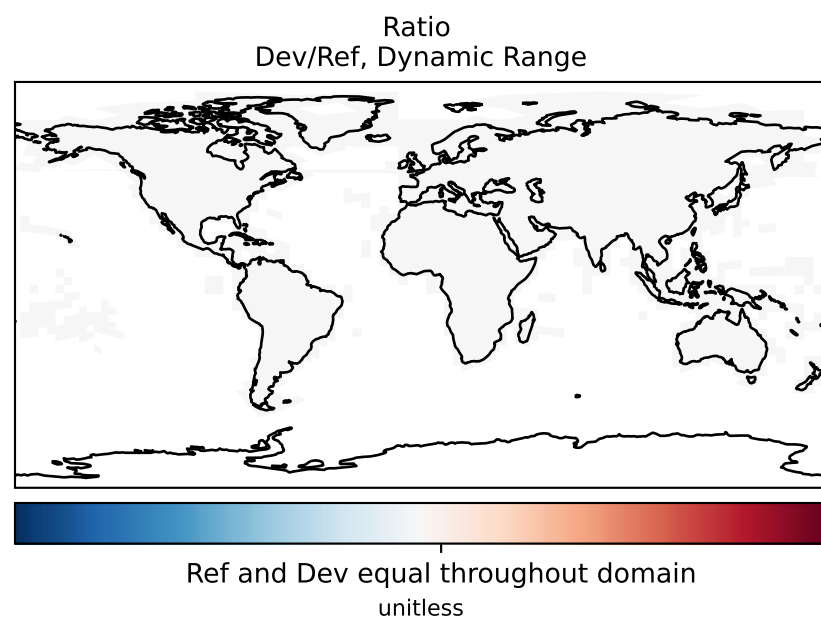
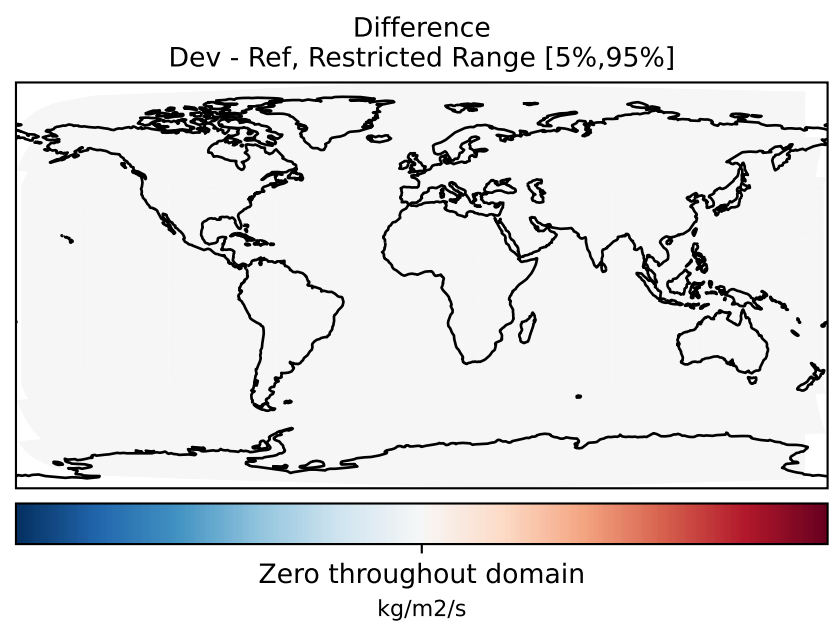
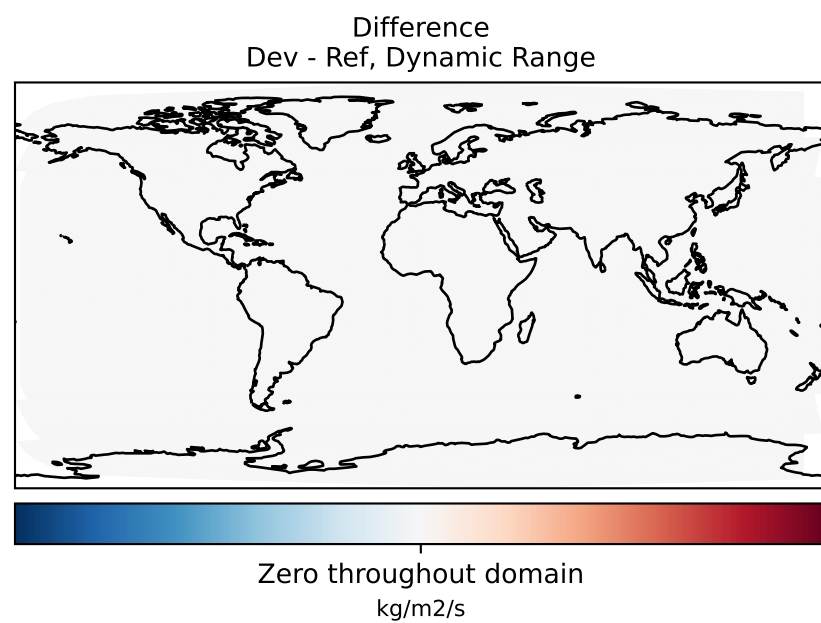
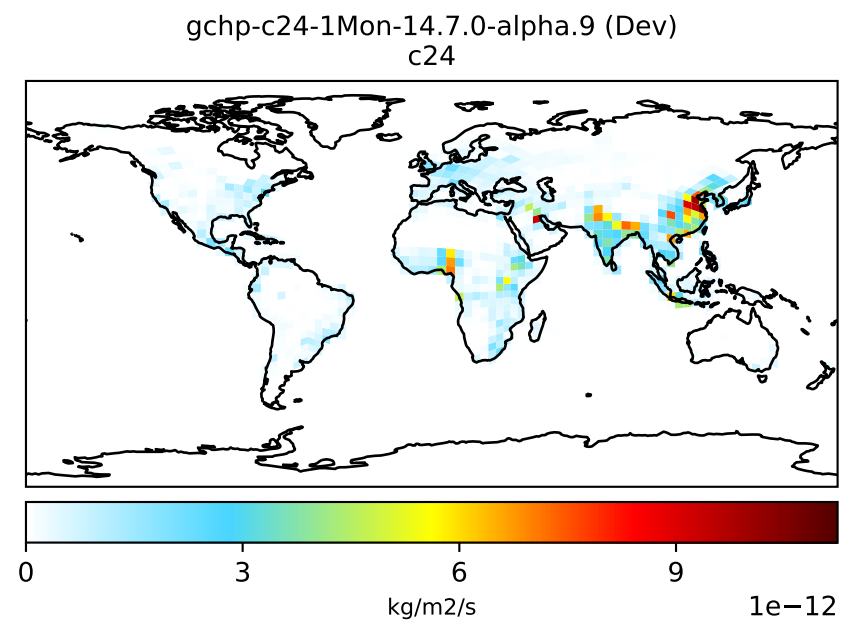
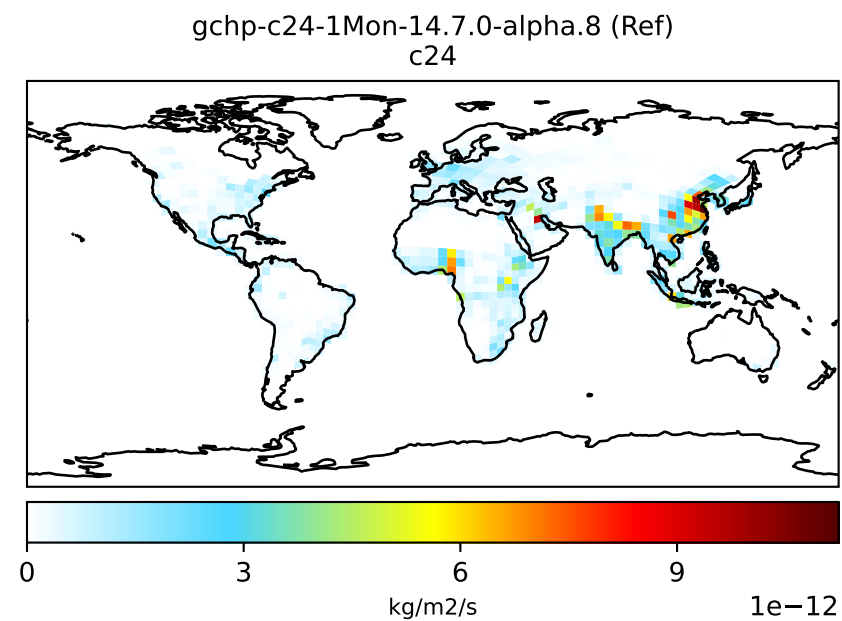
Ratio
Dev/Ref, Dynamic Range



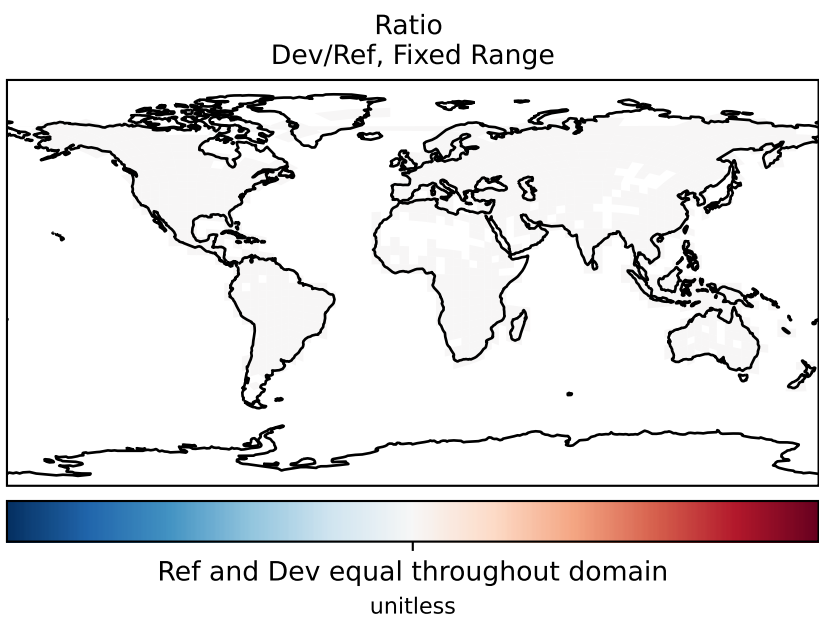
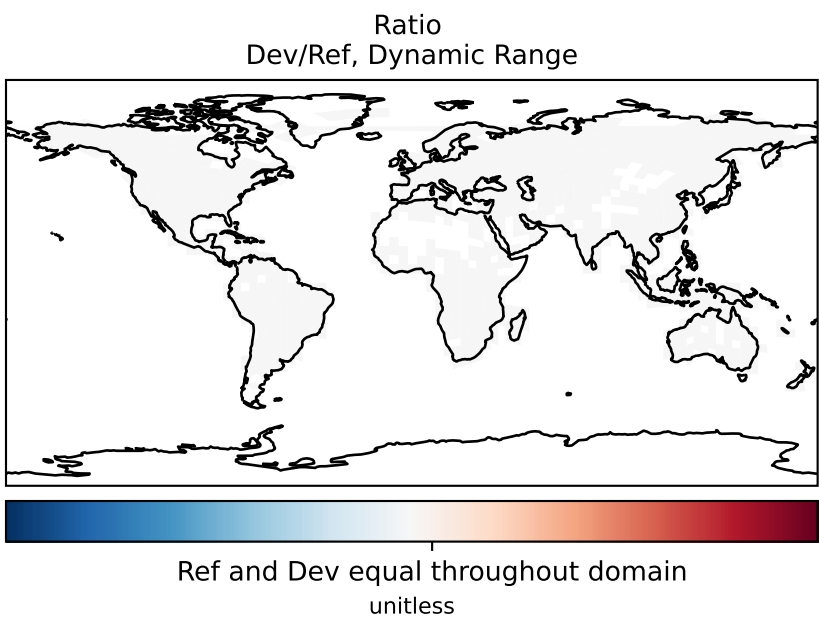
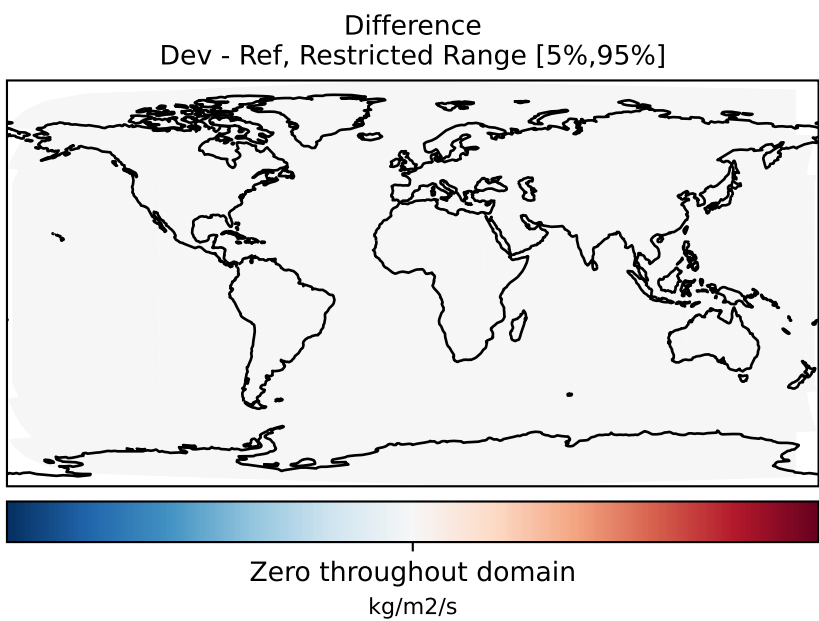
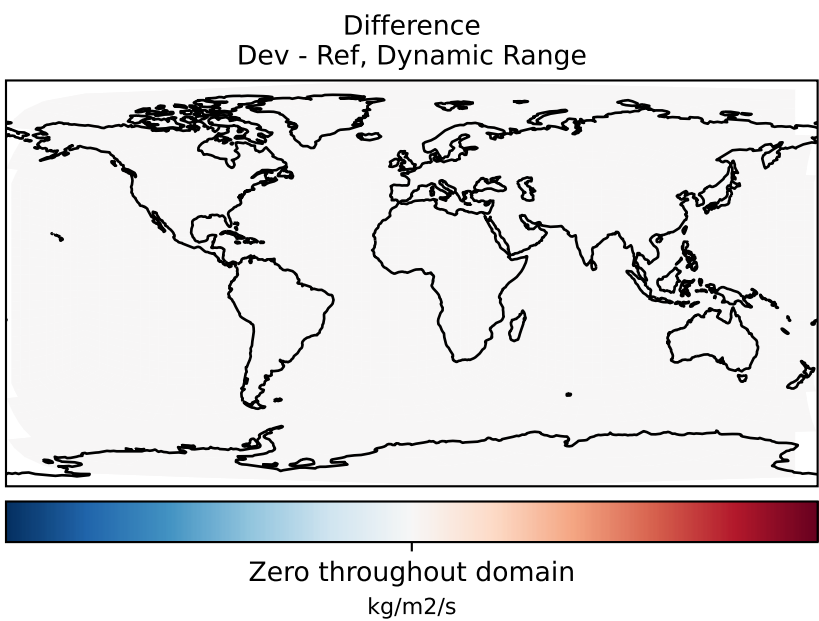
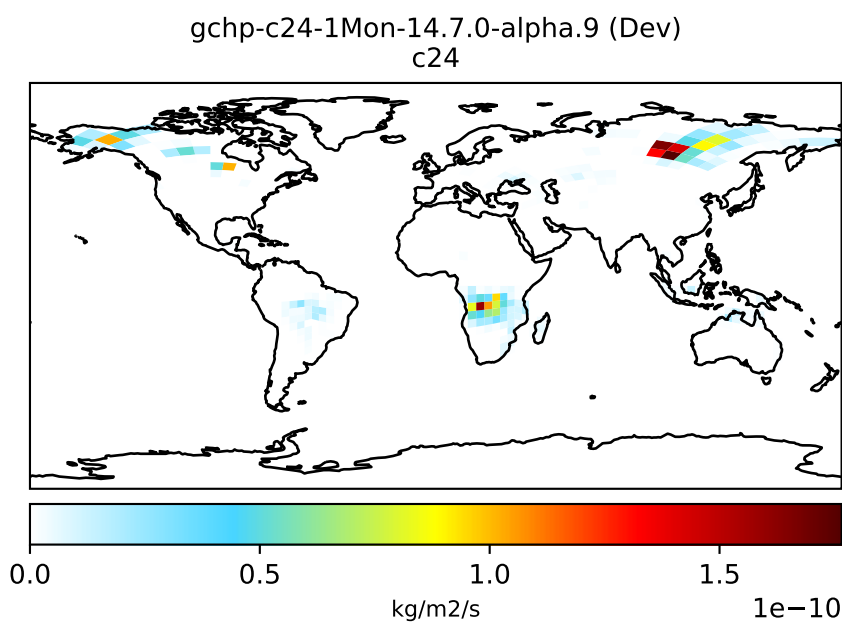
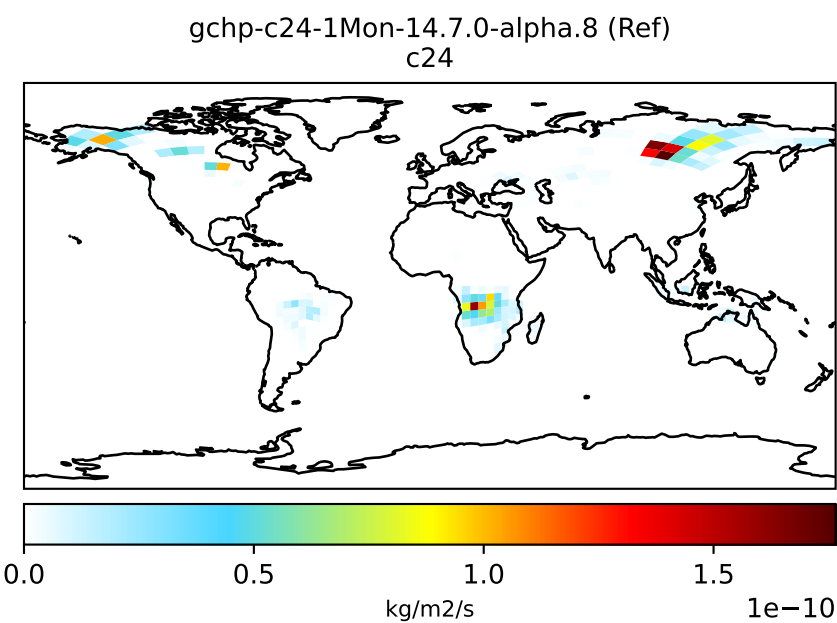
Ratio
Dev/Ref, Fixed Range



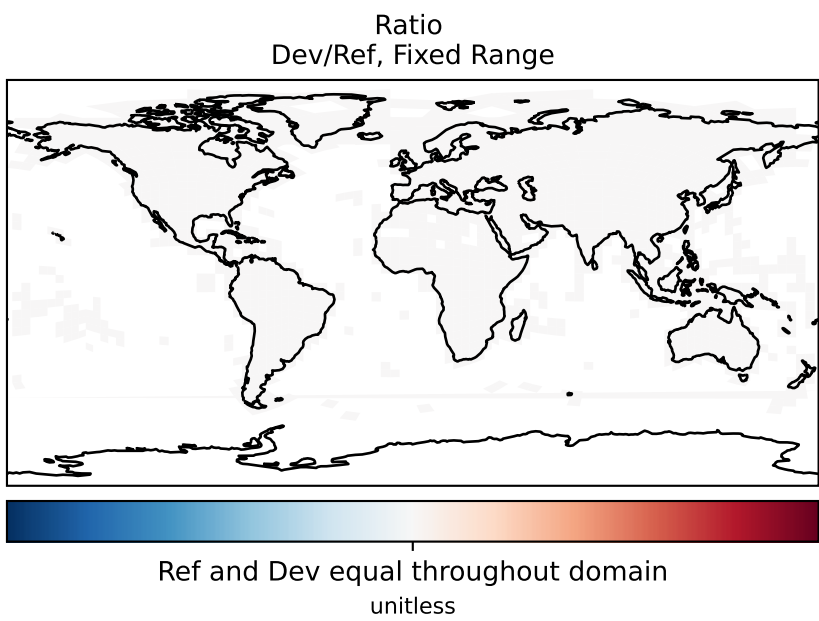
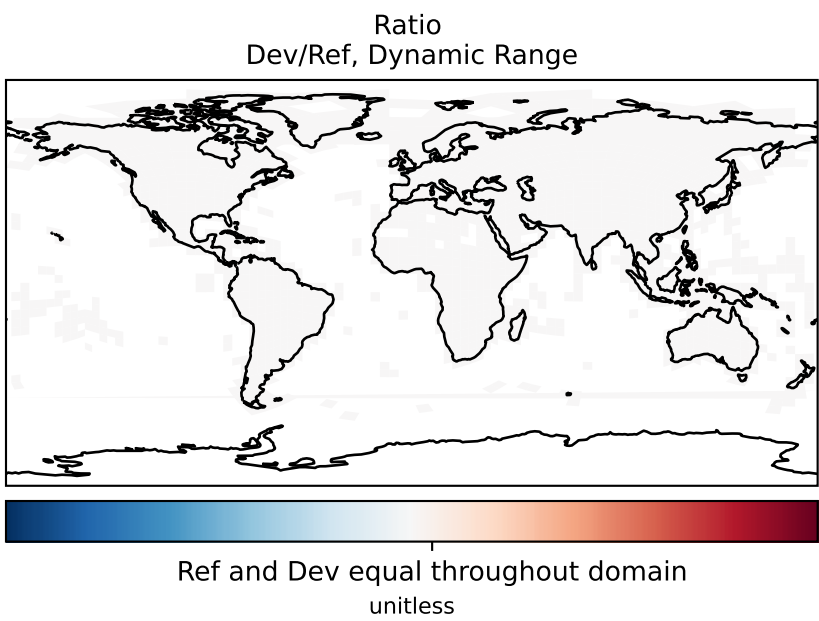
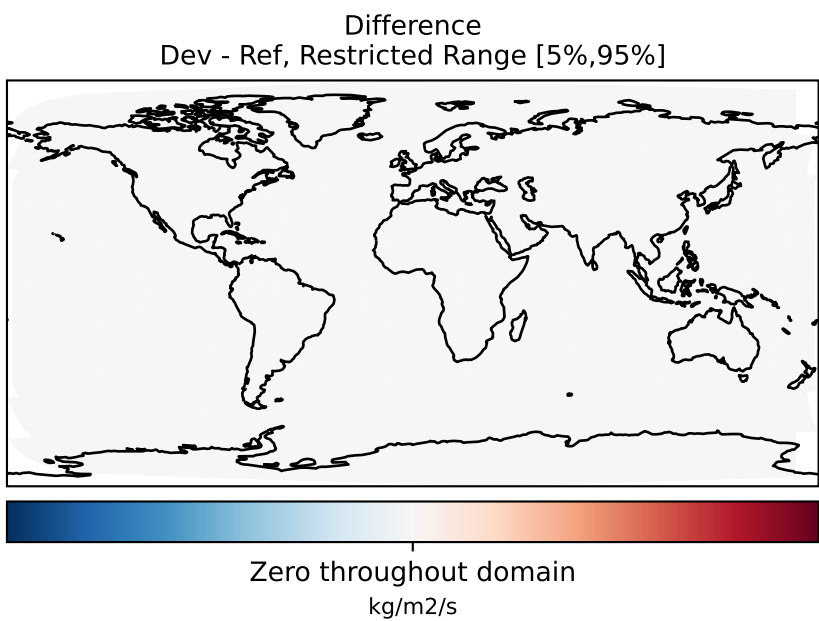
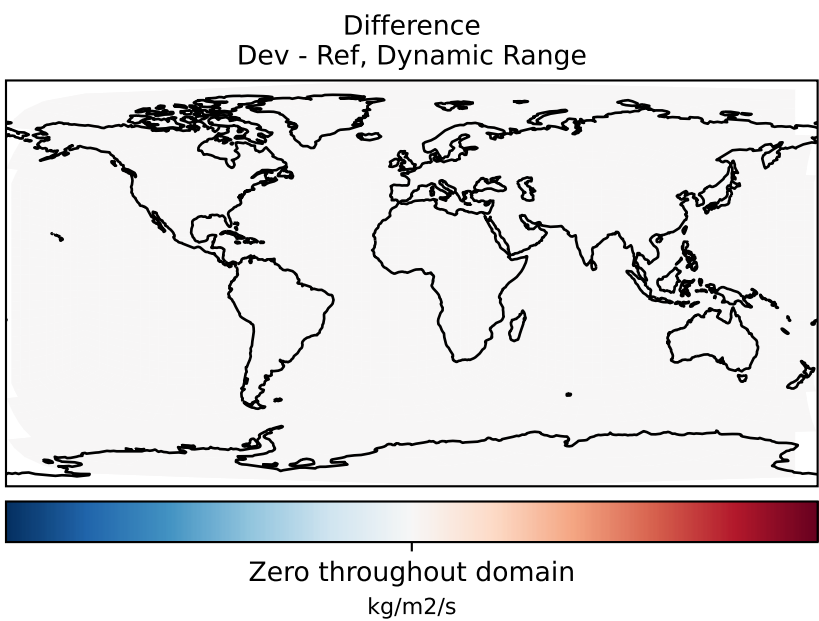
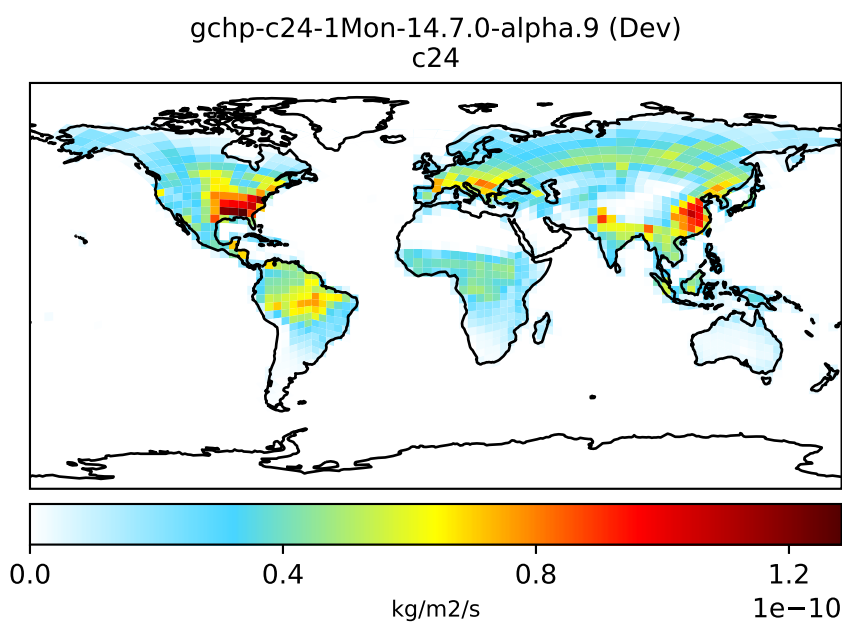
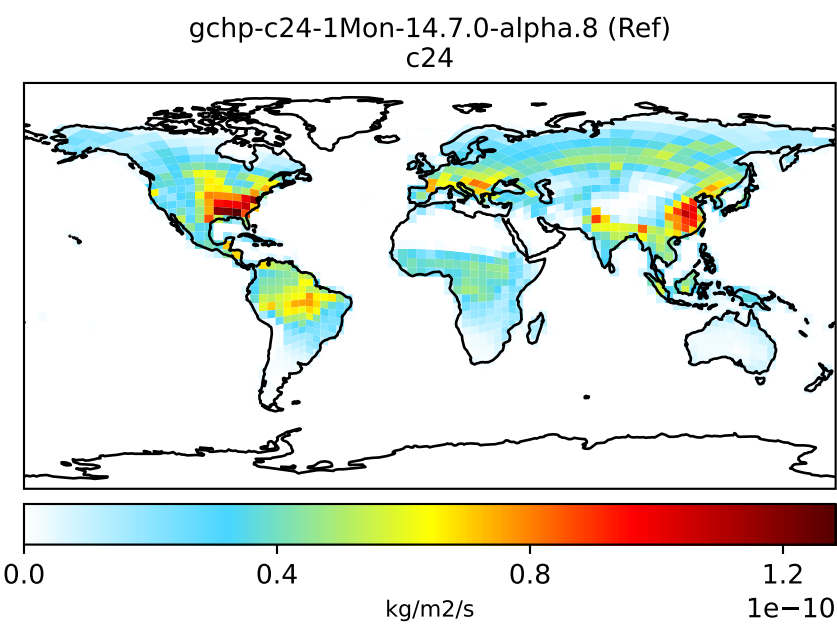
EmisMOH_Anthro



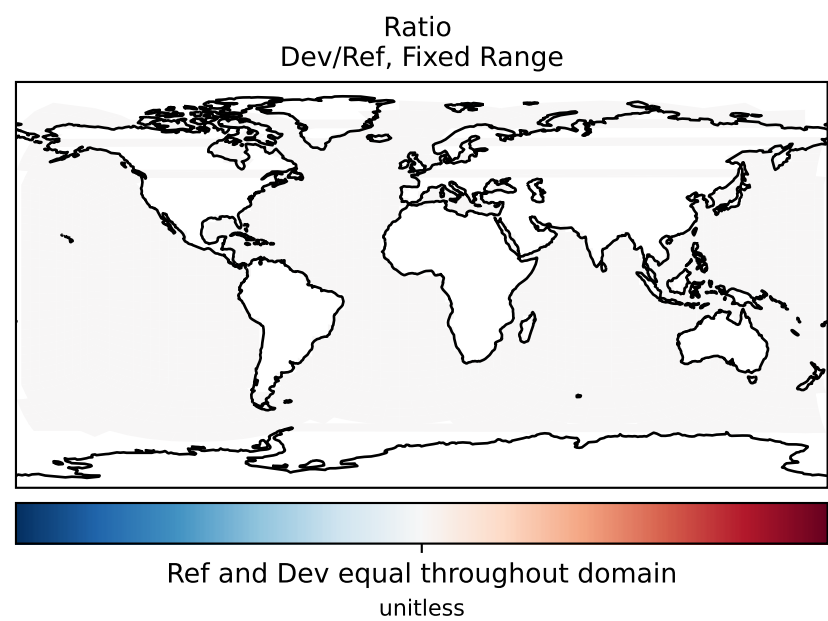
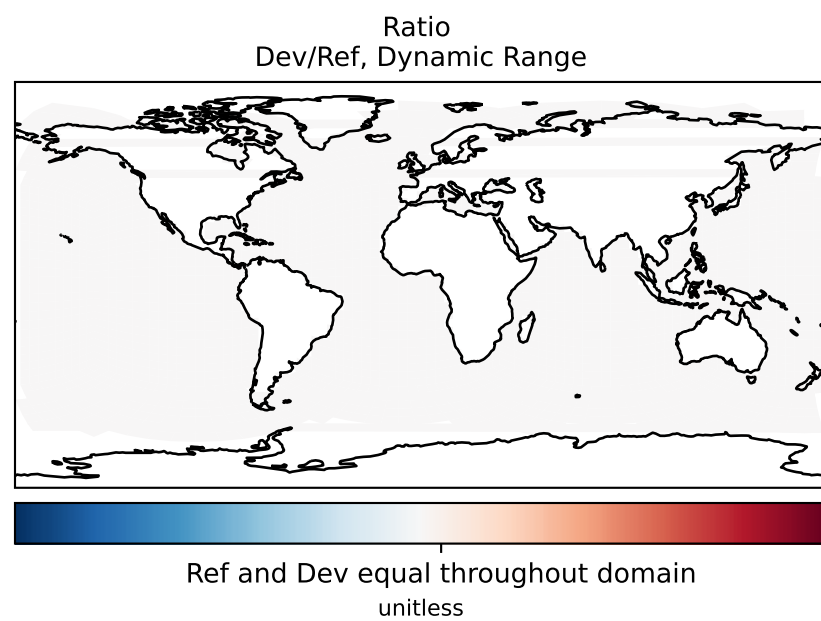
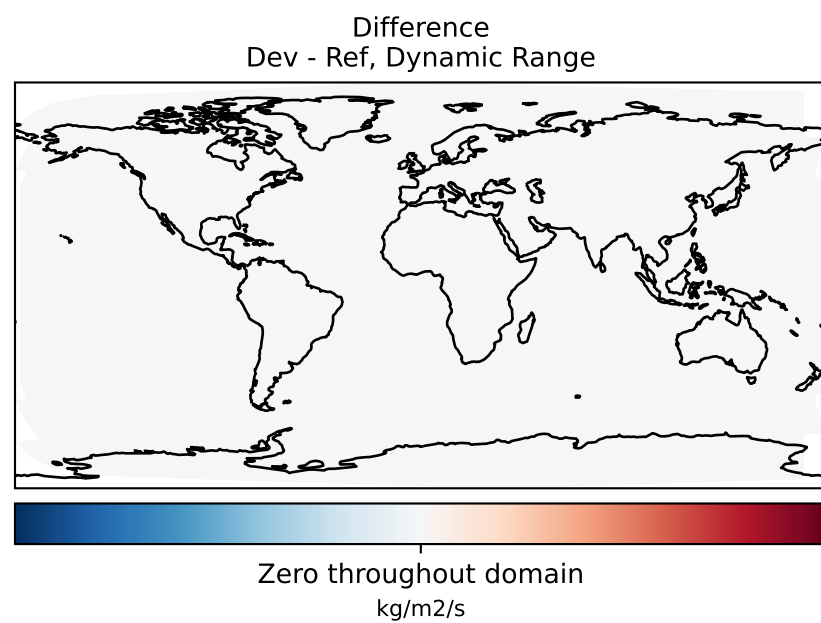
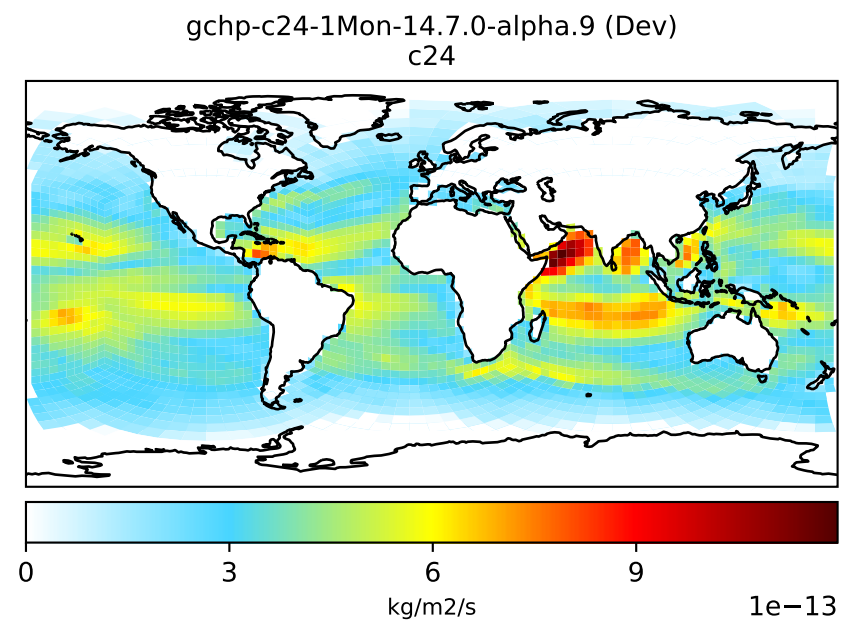
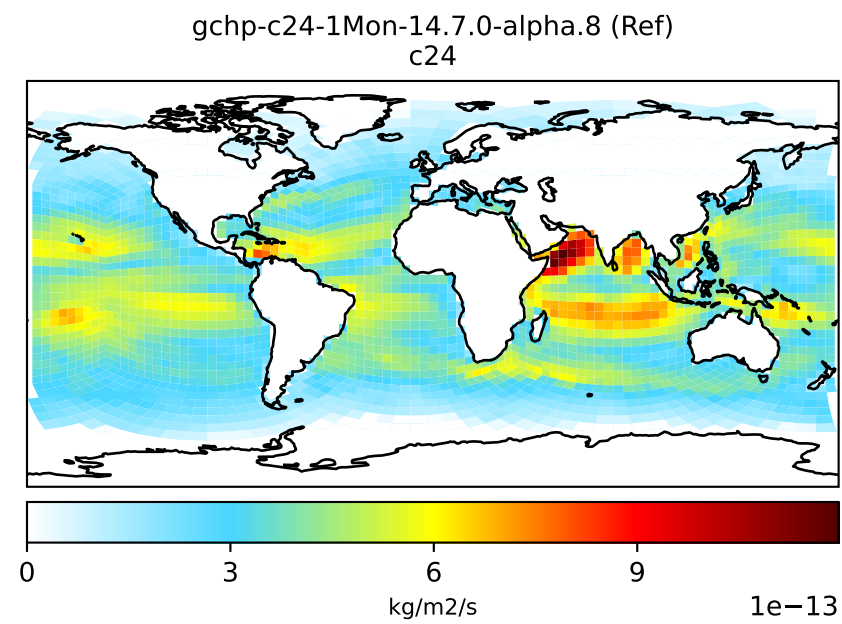
EmisMOH_BioBurn



EmisMOH_Biogenic

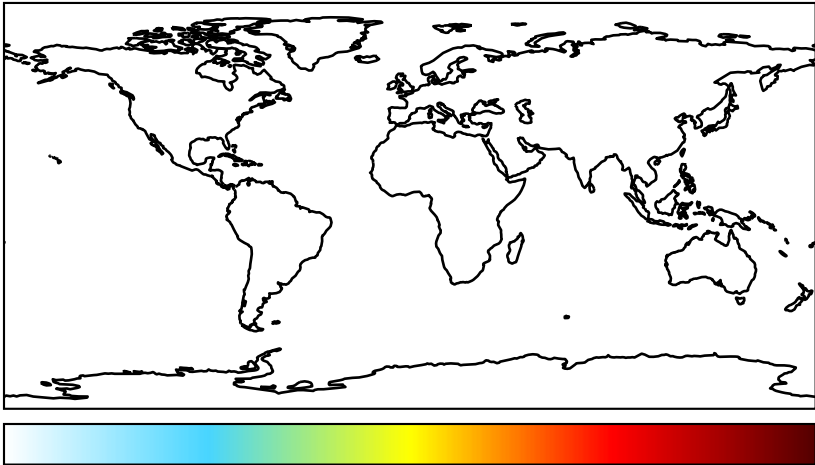


EmisMOH_Ocean

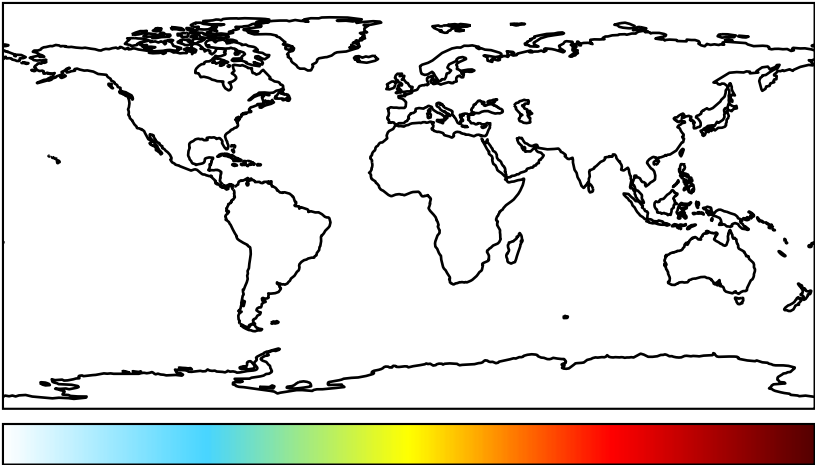


EmisMOH_Ship

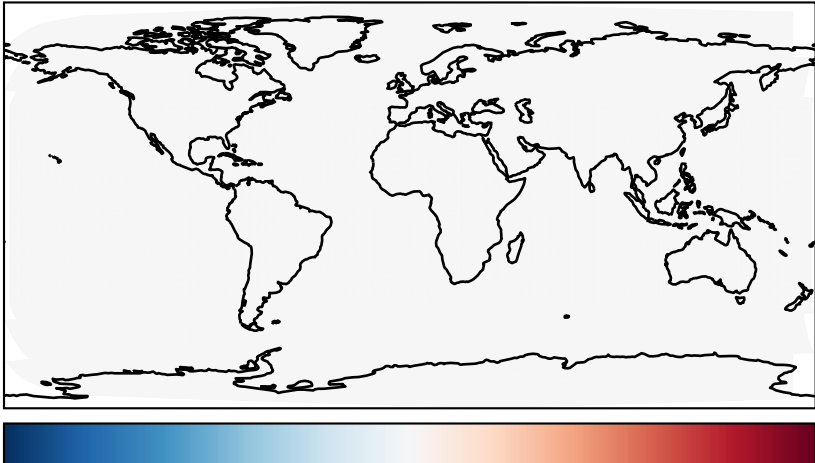
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



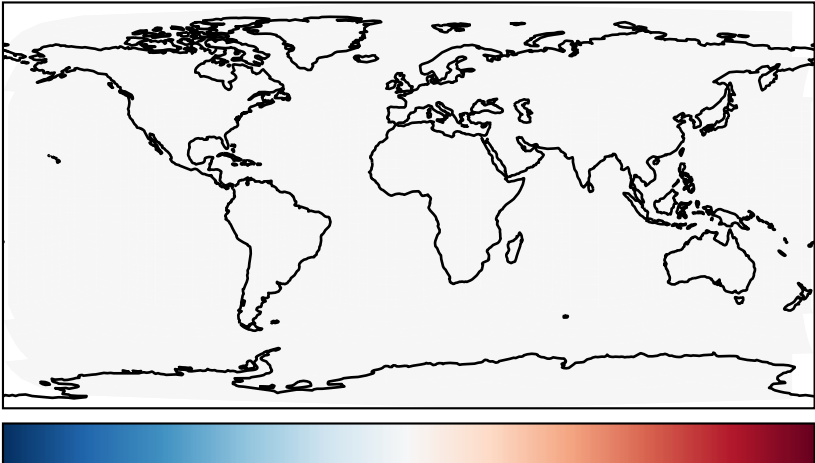
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



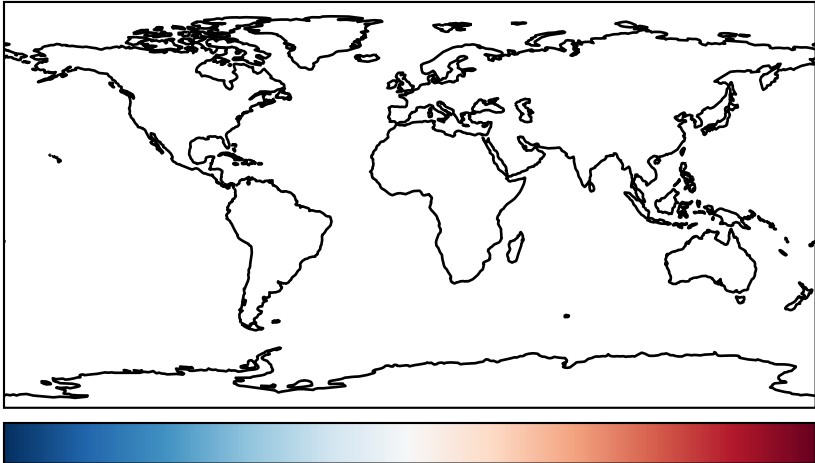
Difference
Dev - Ref, Dynamic Range



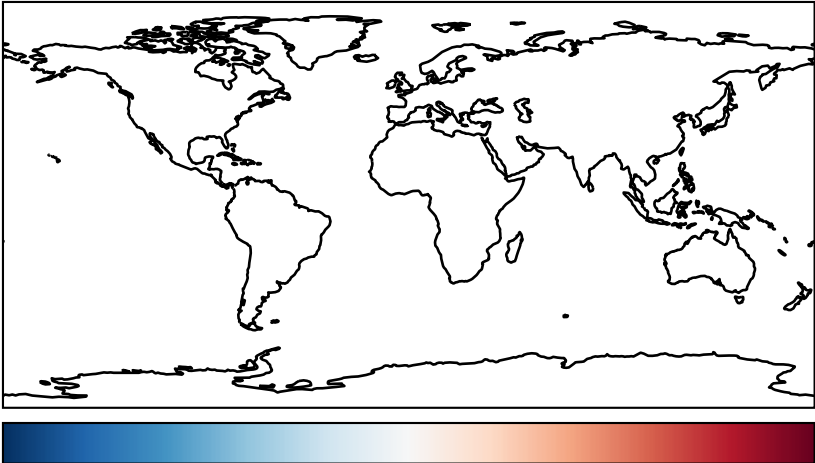
Difference
Dev - Ref, Restricted Range [5%,95%]



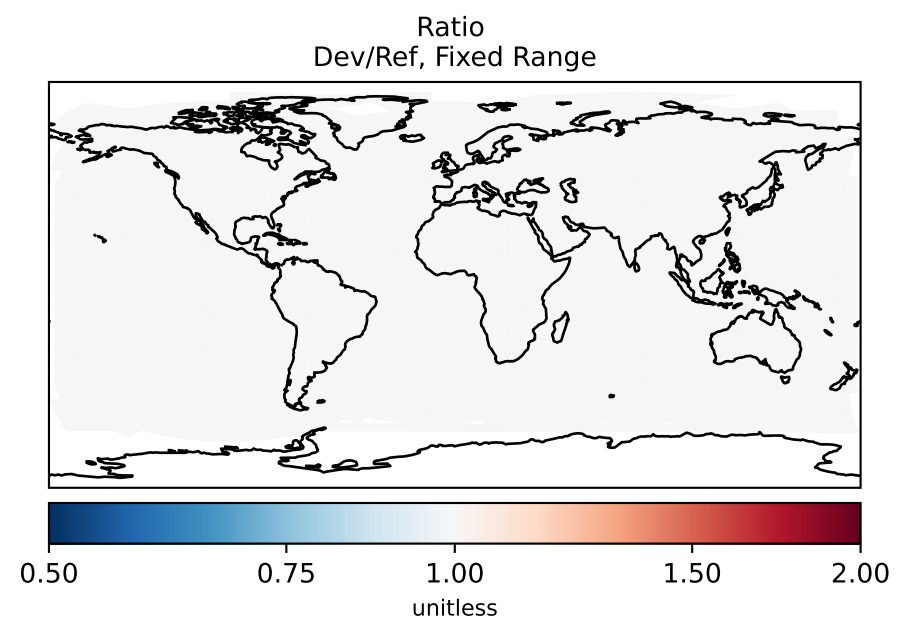
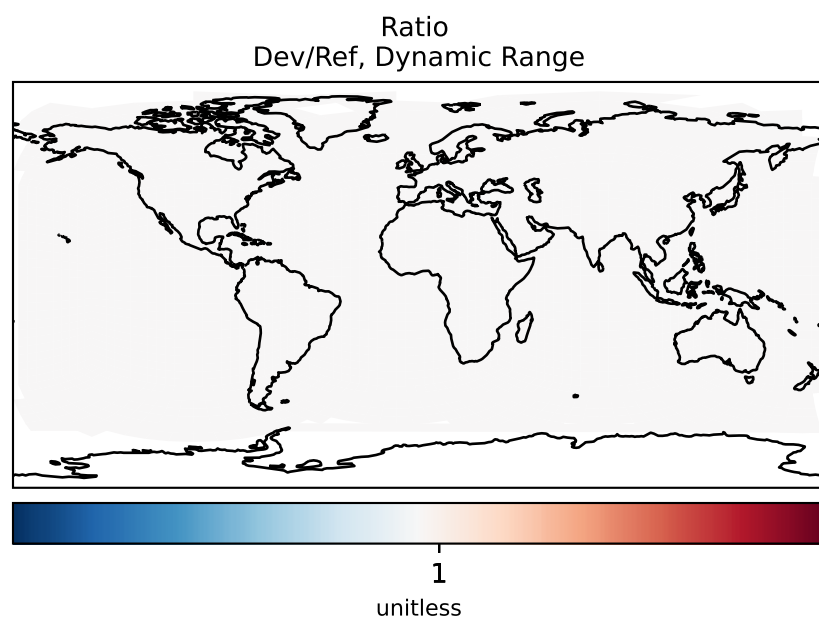
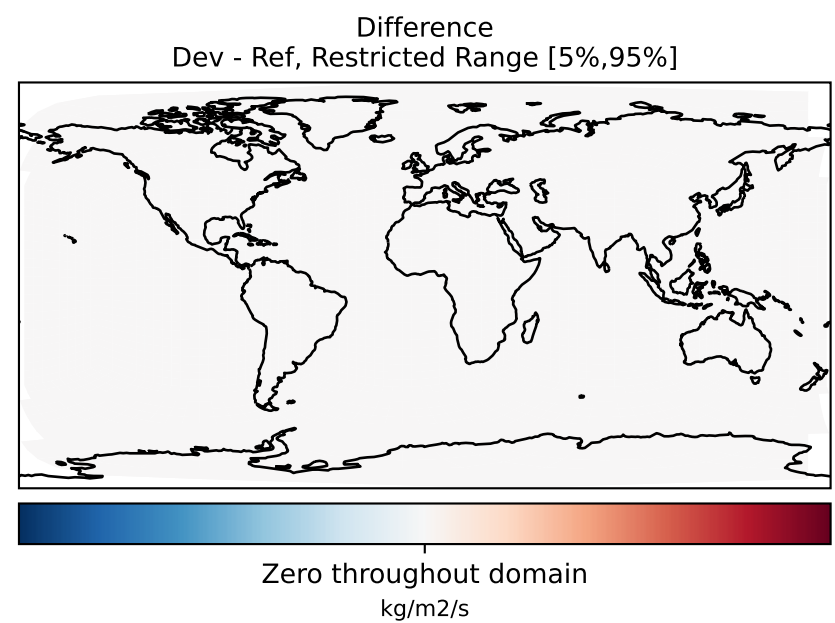
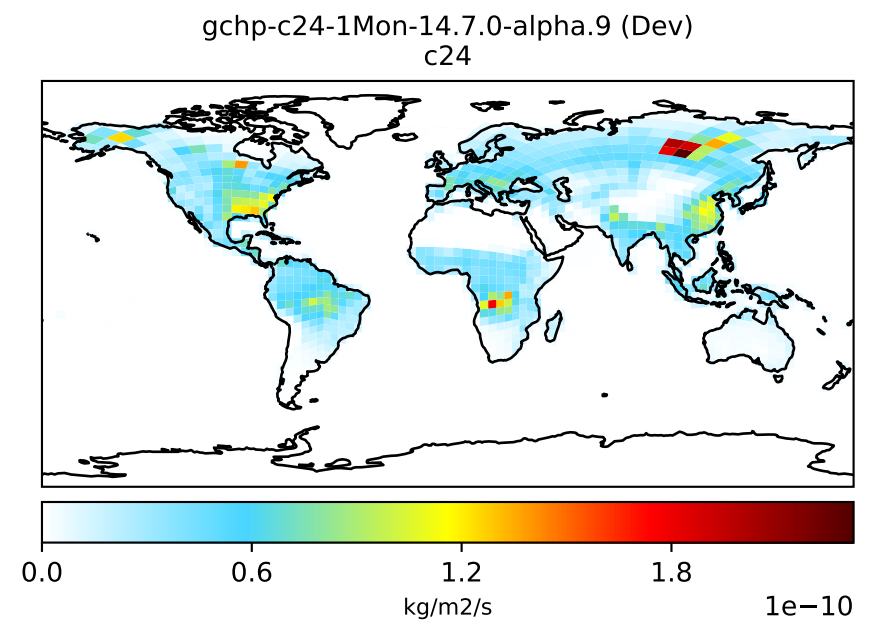
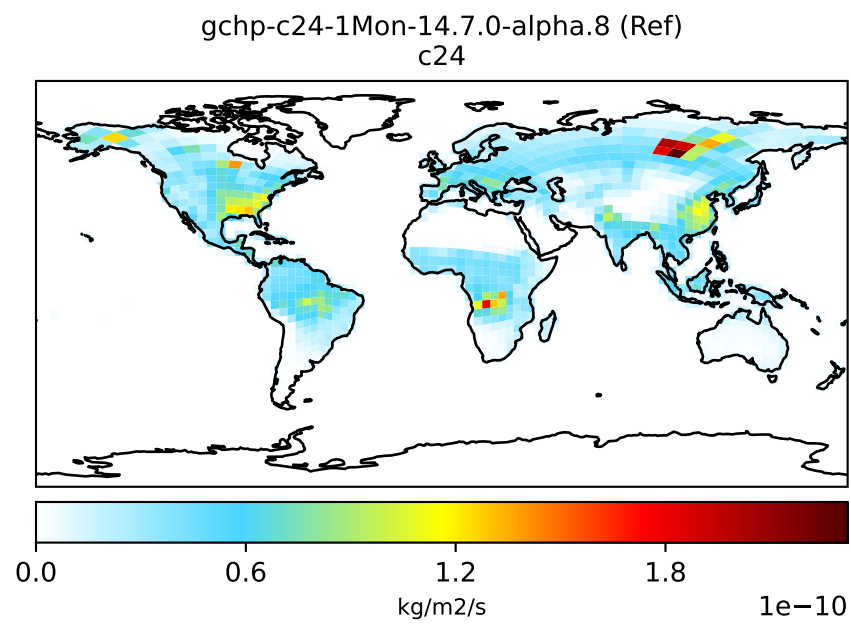
Ratio
Dev/Ref, Dynamic Range



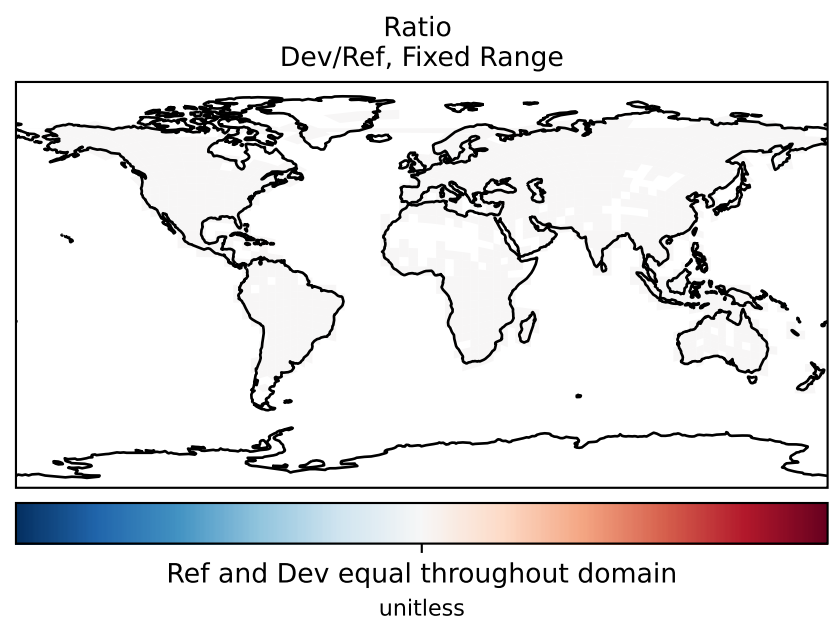
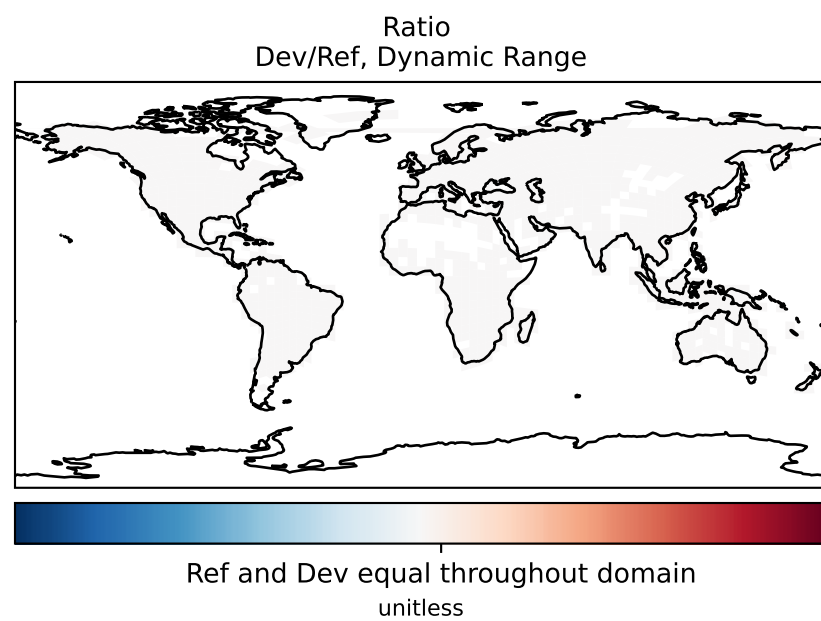
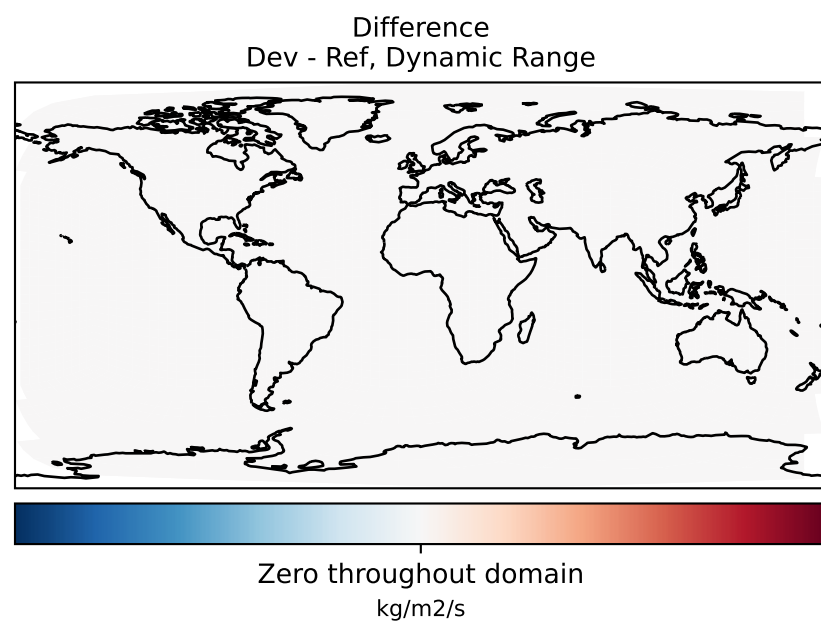
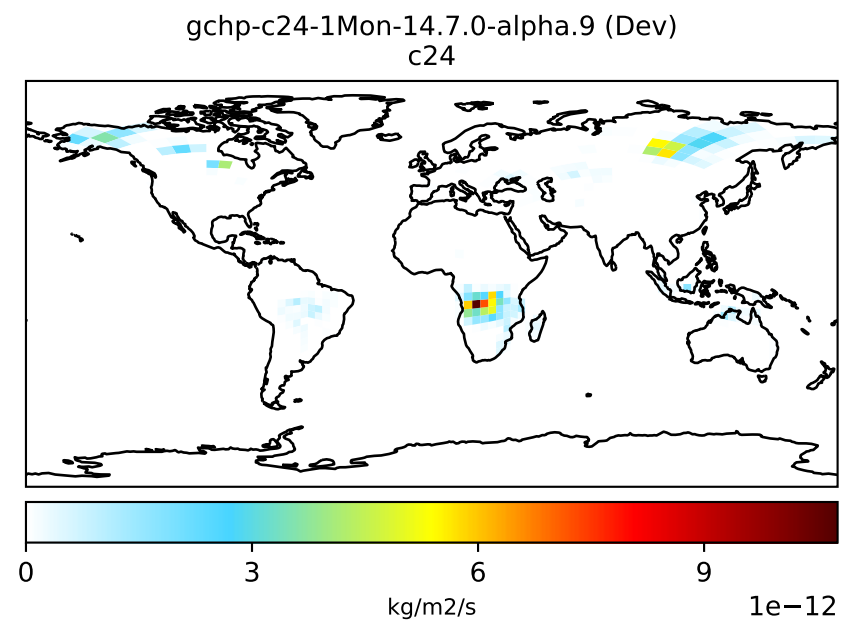
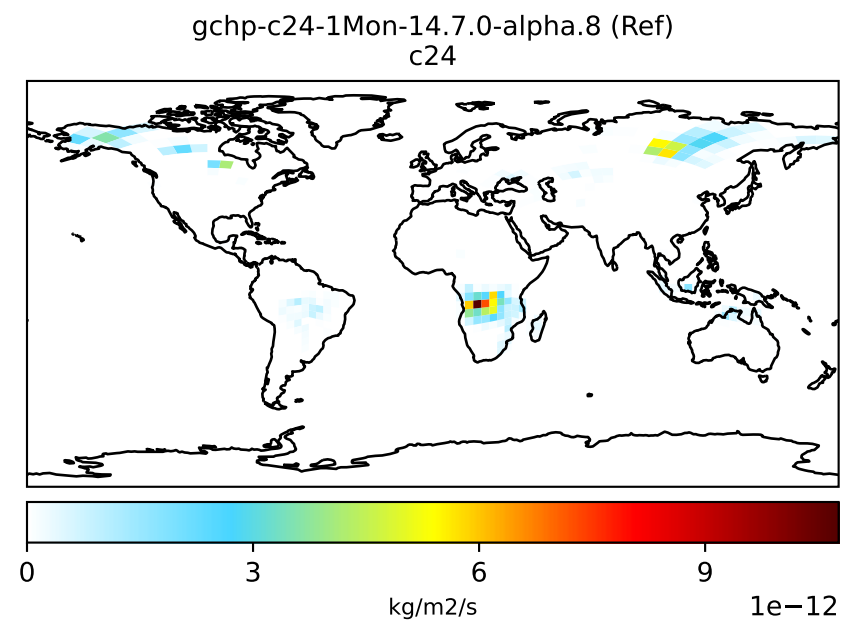
Ratio
Dev/Ref, Fixed Range



EmisMOH_Total

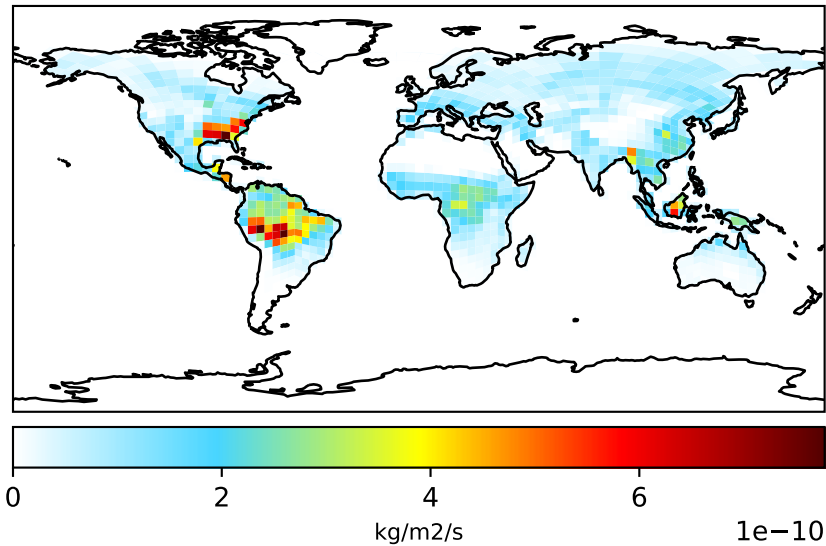


EmisISOP_BioBurn

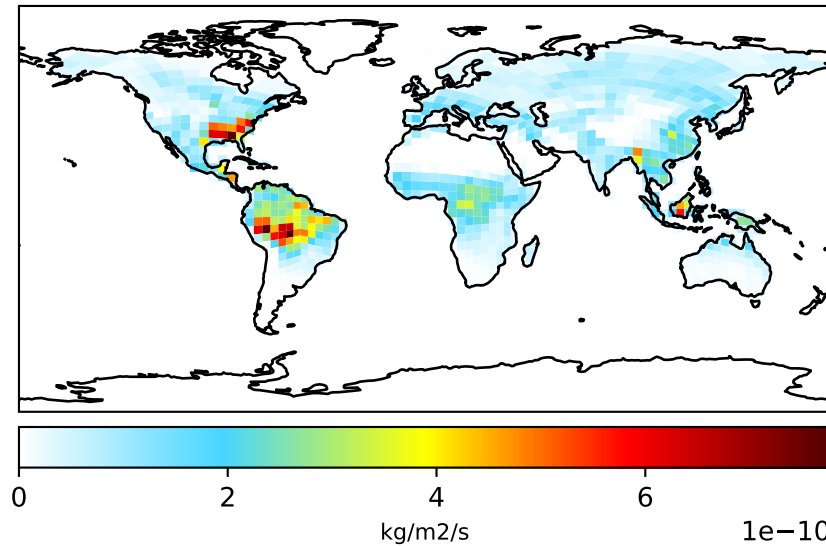


EmisISOP_Biogenic

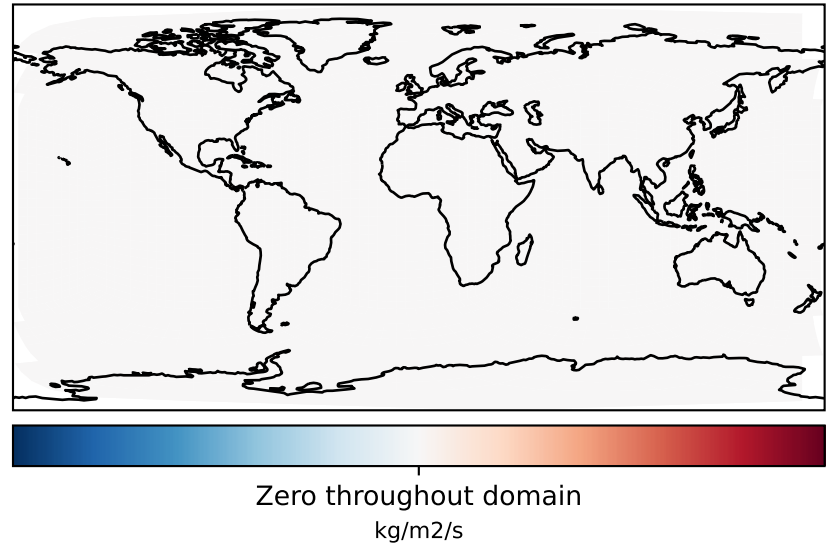
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



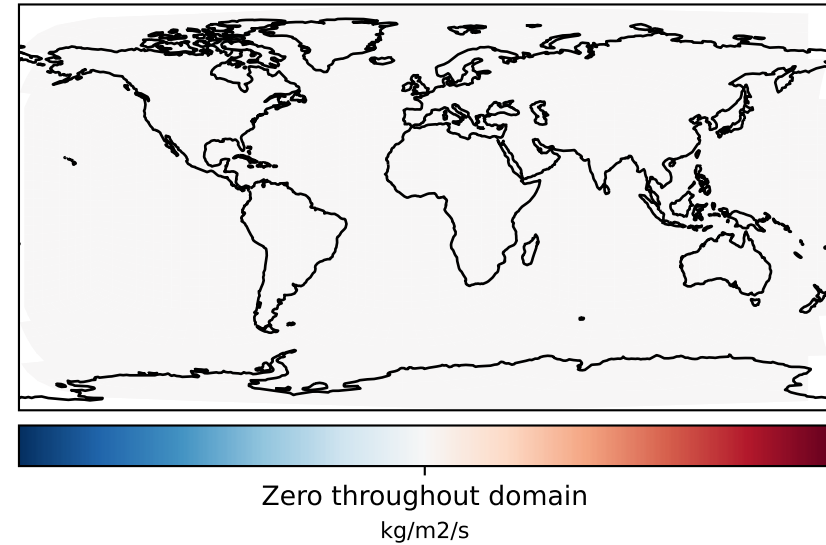
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



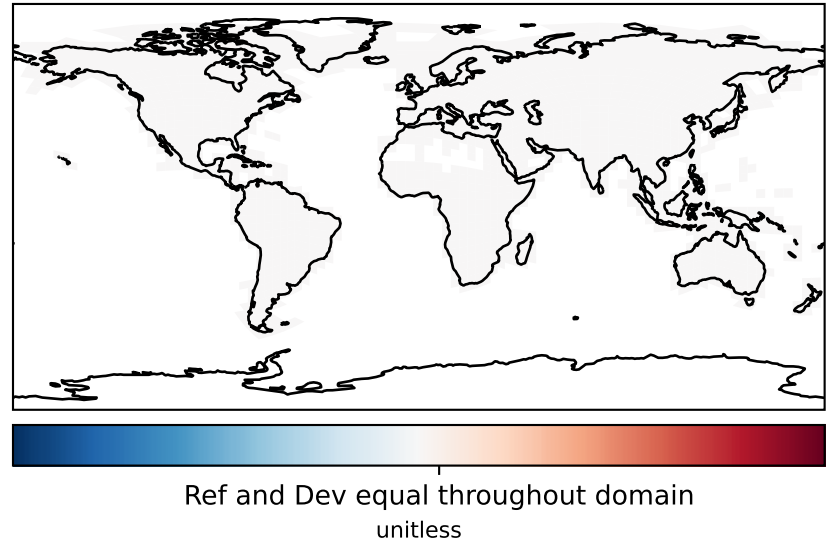
Difference
Dev - Ref, Dynamic Range



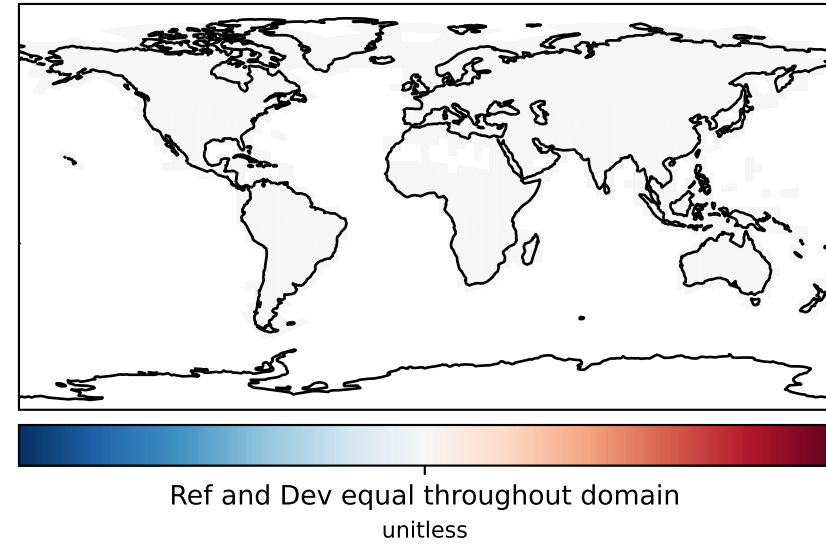
Difference
Dev - Ref, Restricted Range [5%,95%]



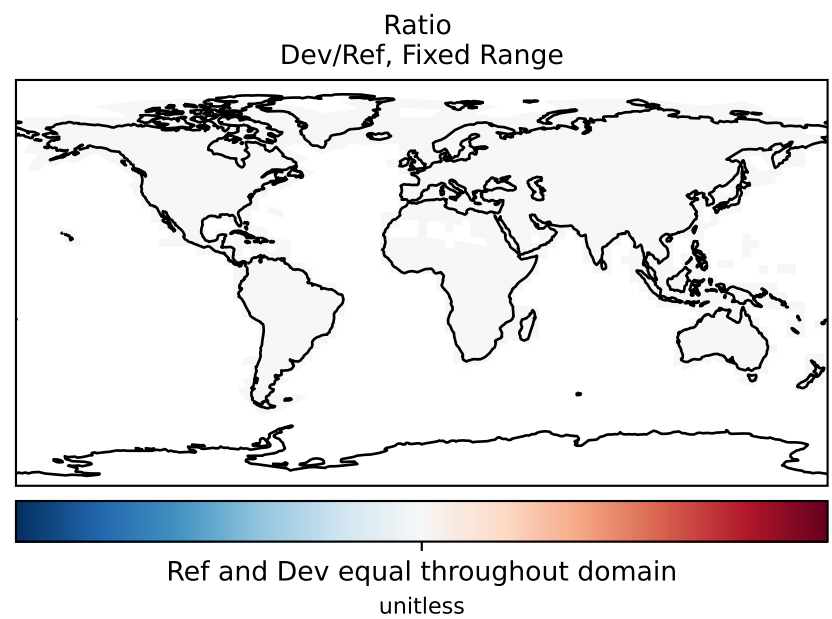
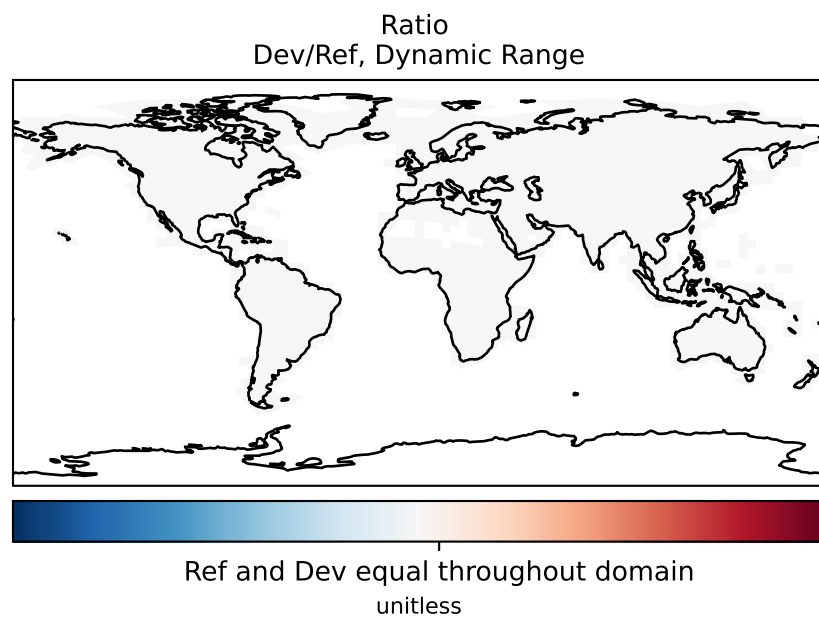
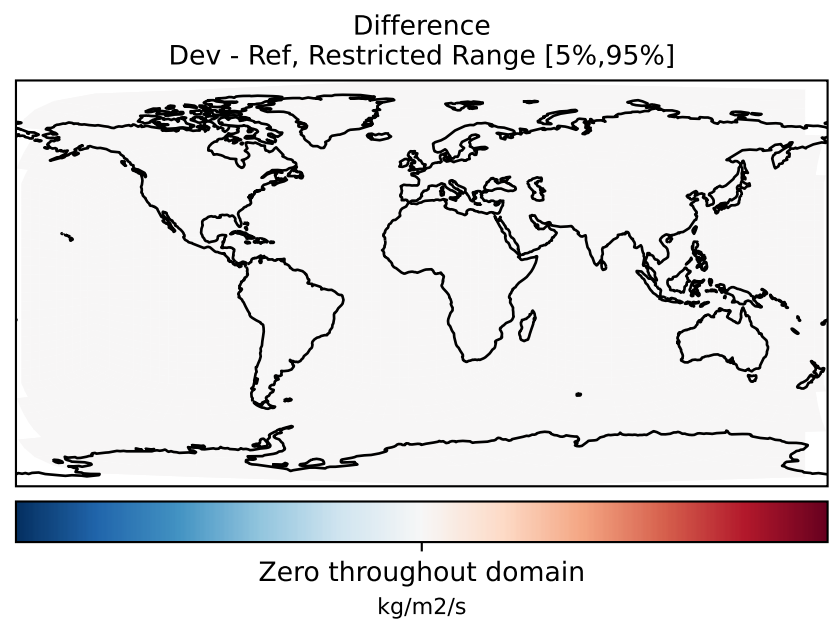
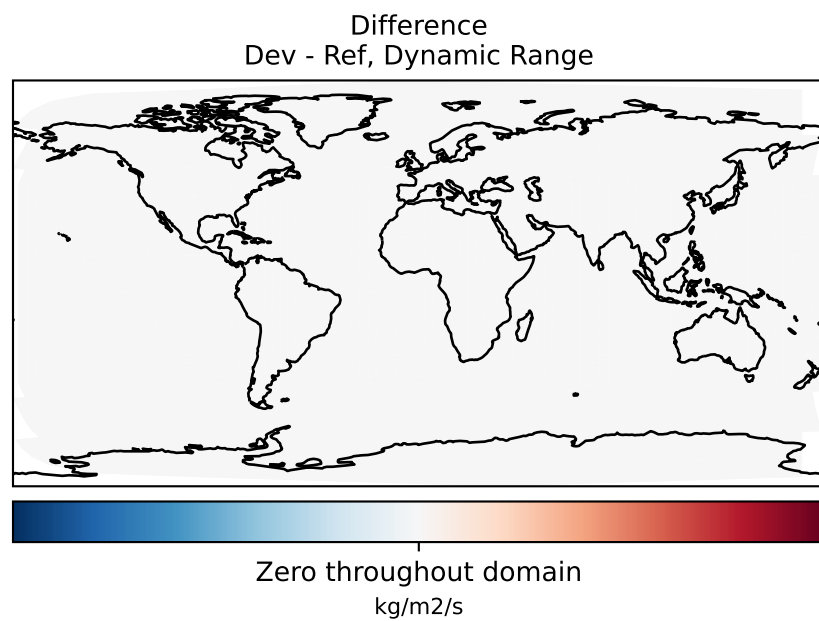
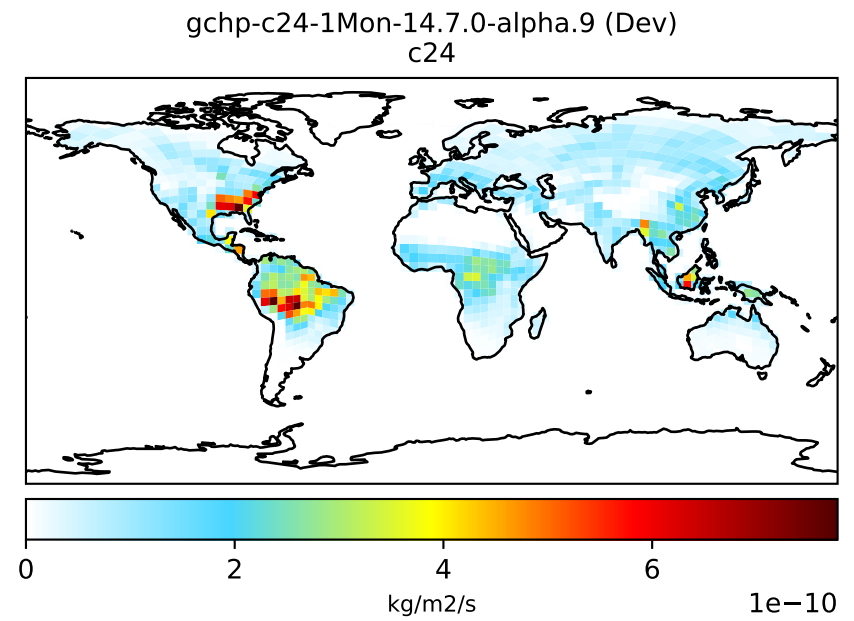
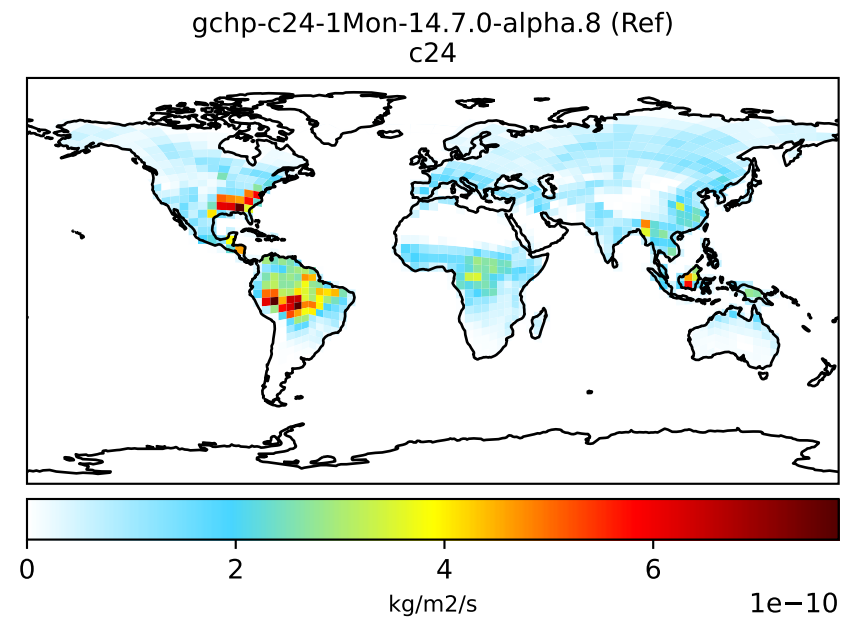
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

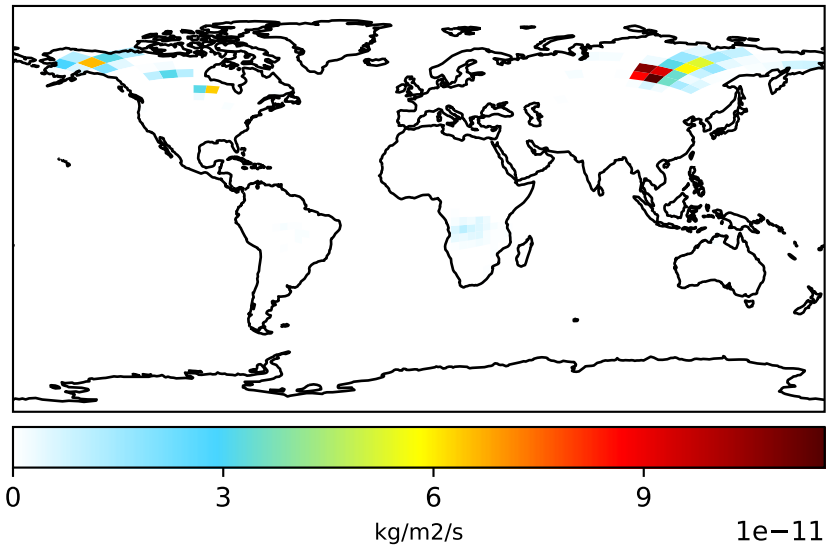


EmisISOP_Total

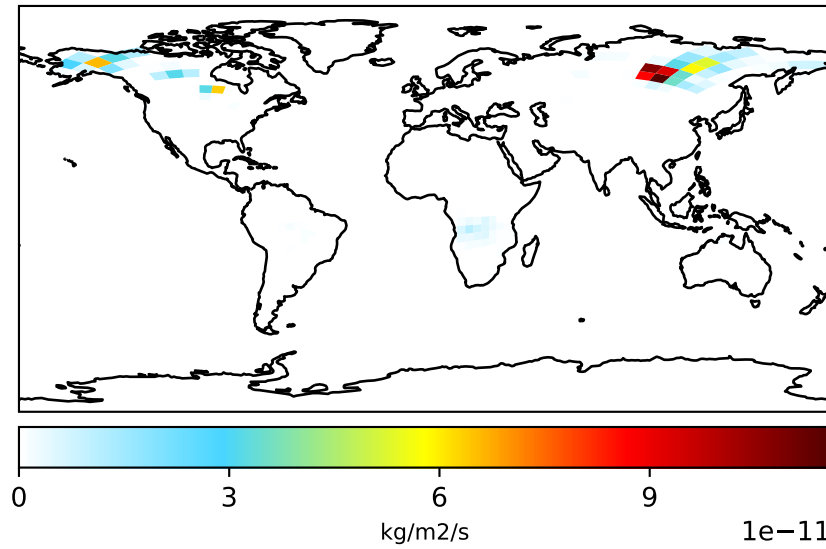


EmisMTPA_BioBurn

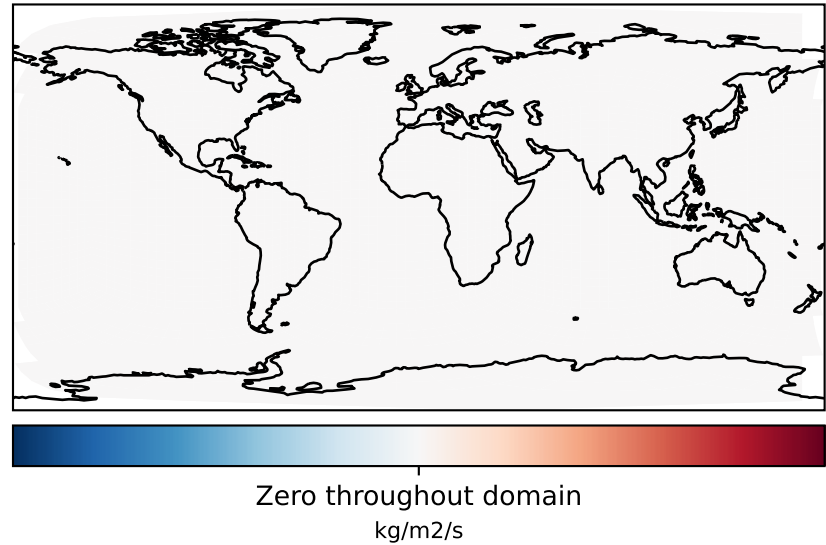
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



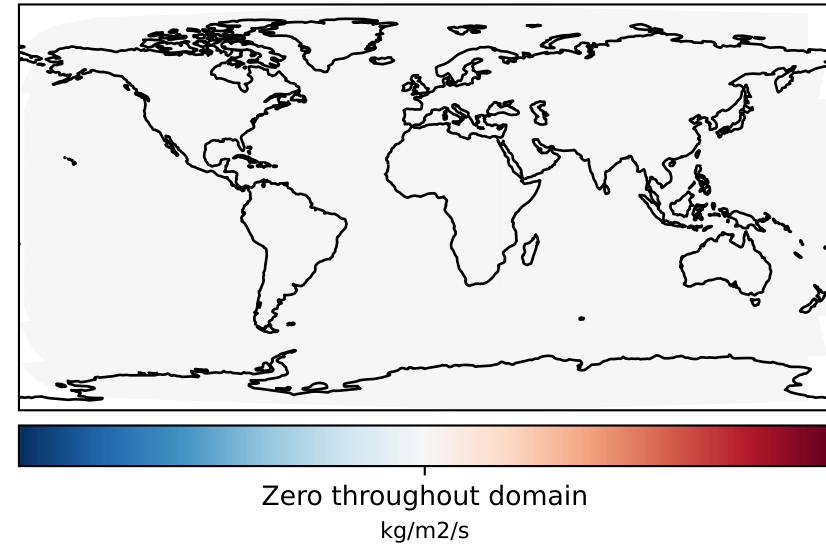
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



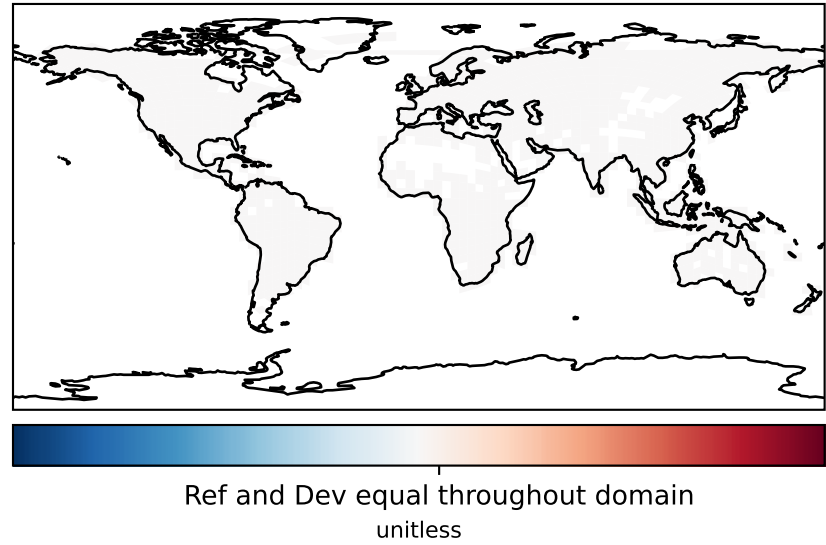
Difference
Dev - Ref, Dynamic Range



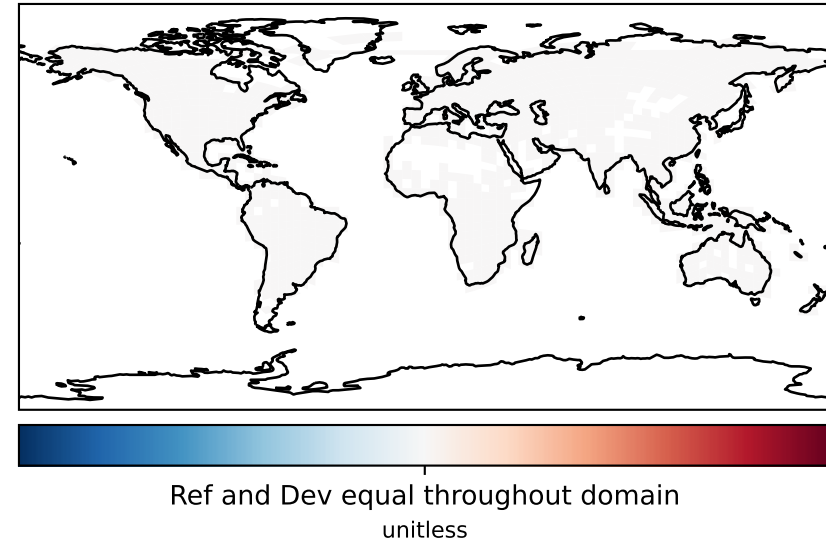
Difference
Dev - Ref, Restricted Range [5%,95%]



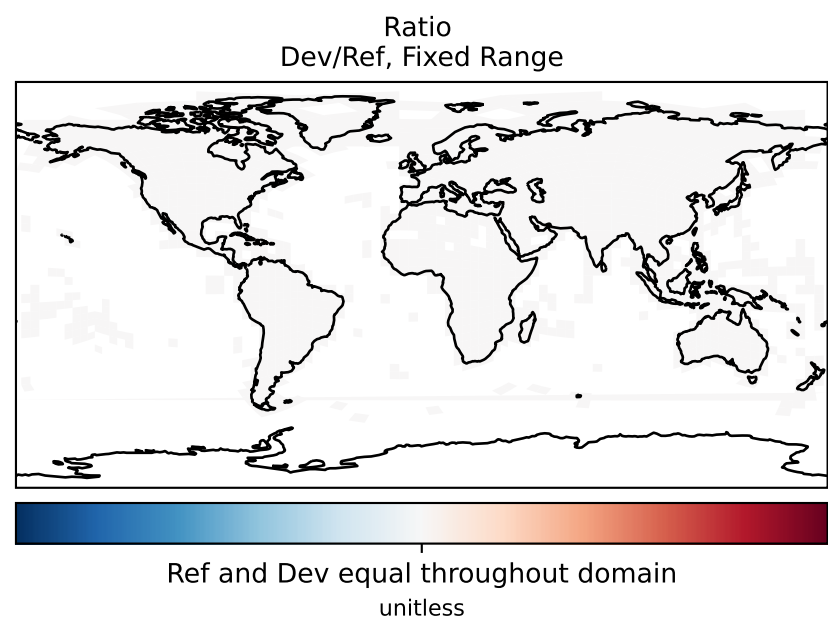
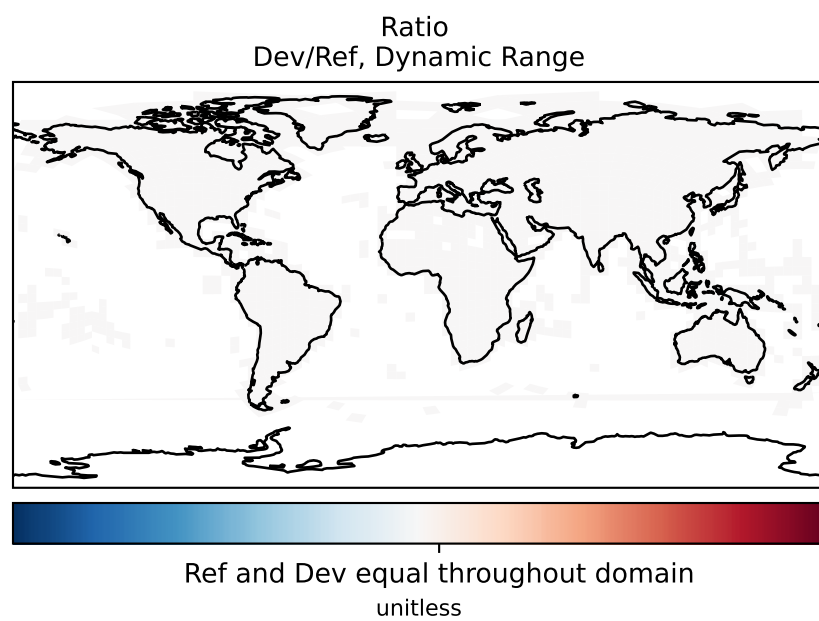
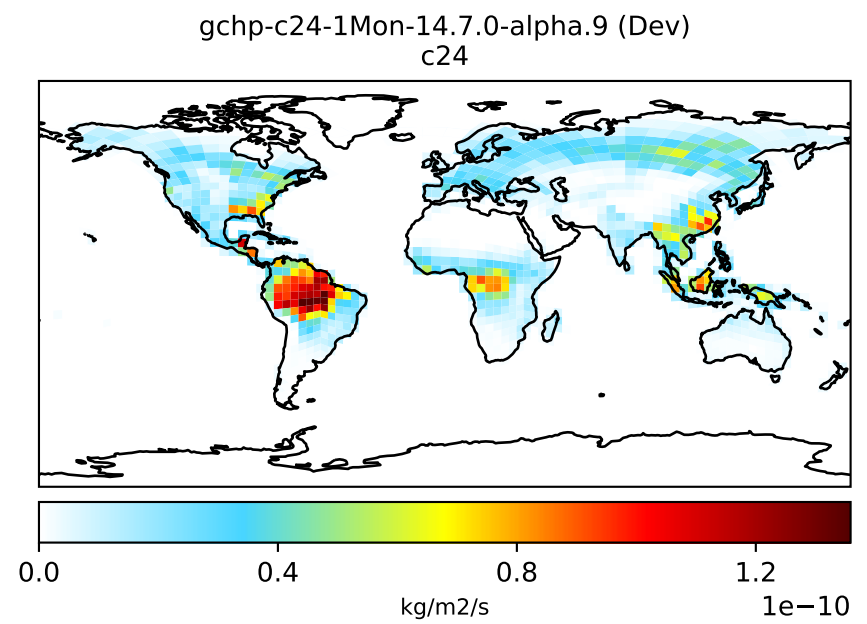
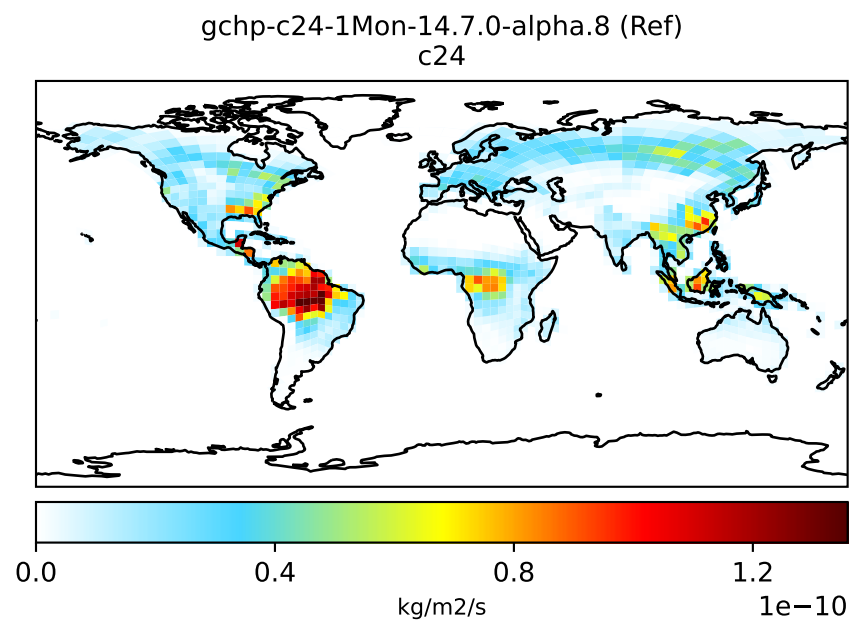
Ratio
Dev/Ref, Dynamic Range



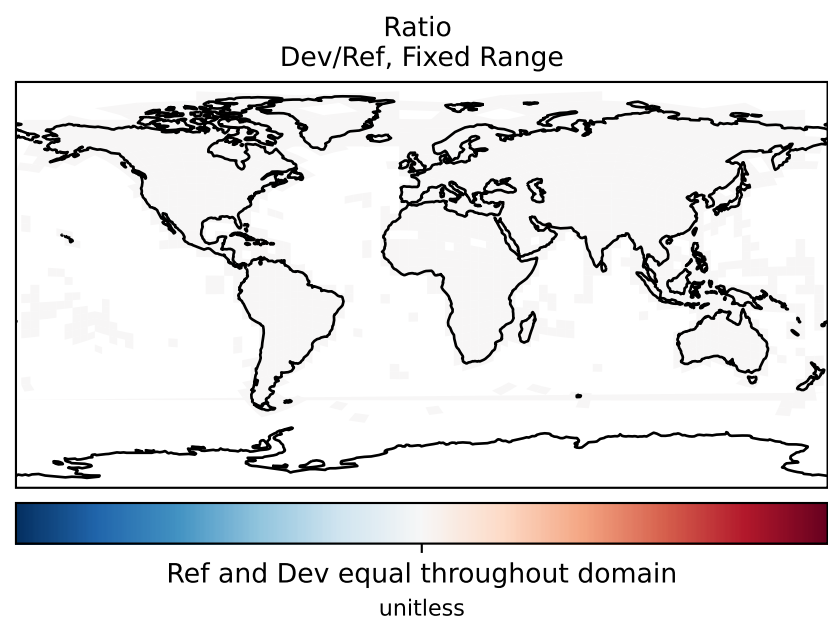
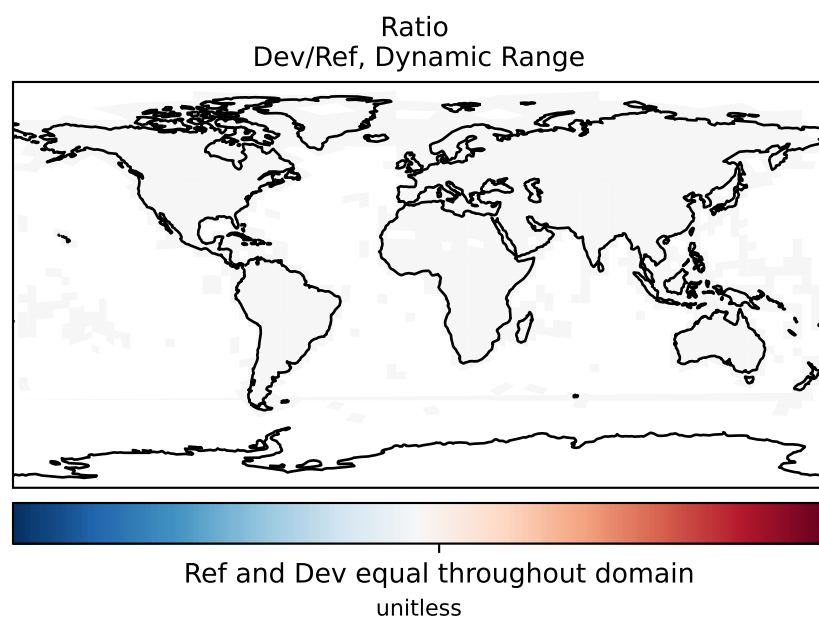
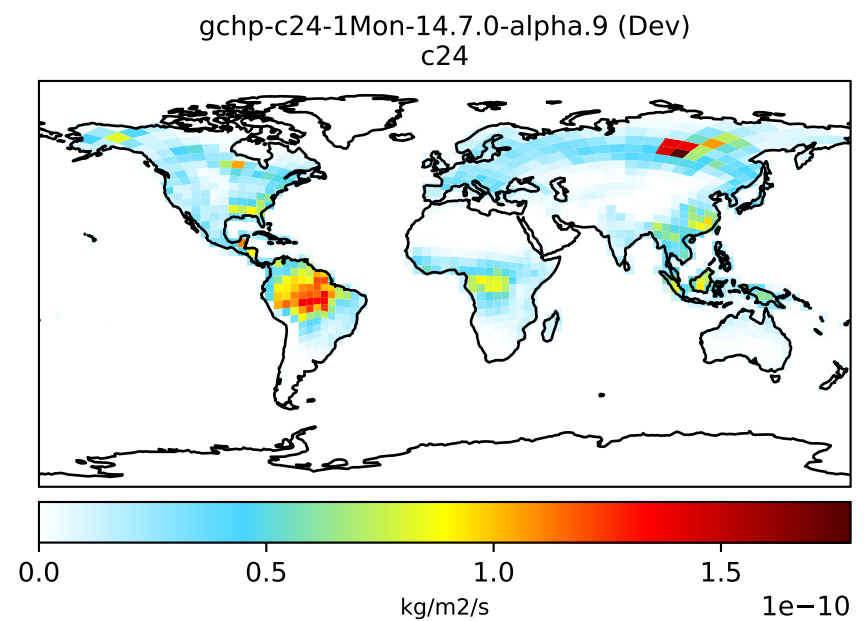
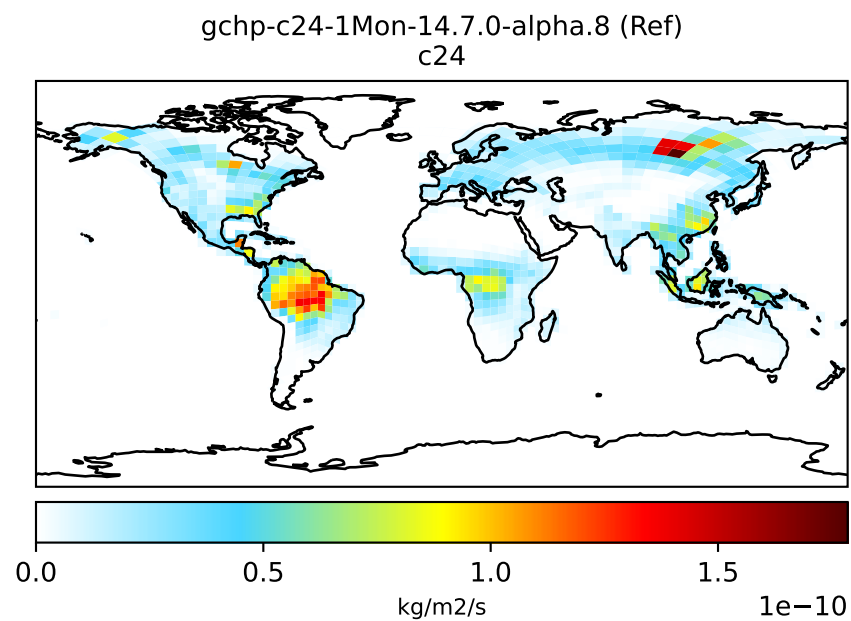
Ratio
Dev/Ref, Fixed Range



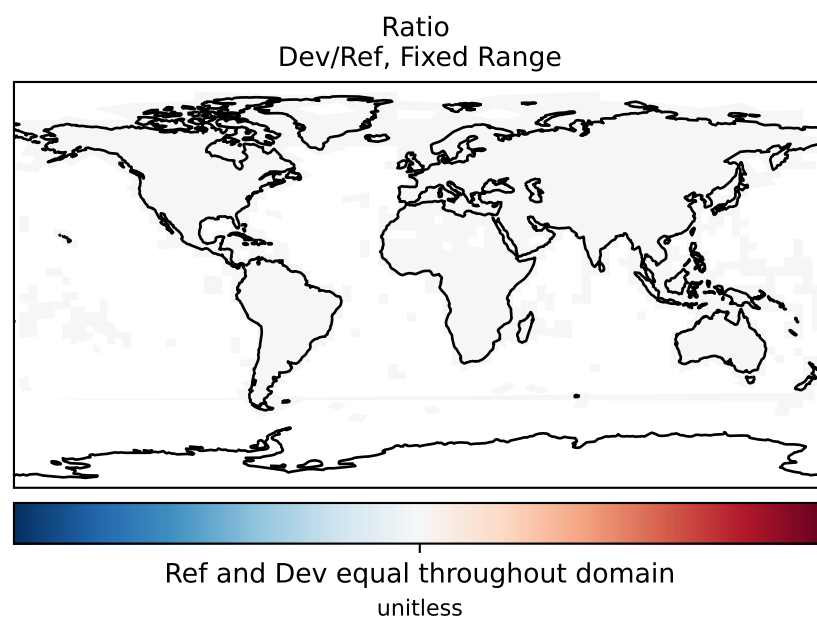
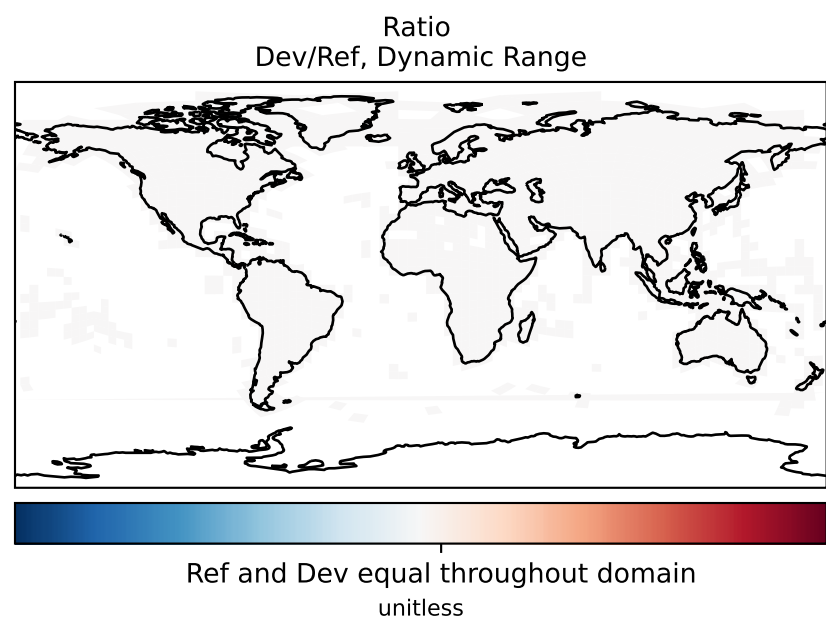
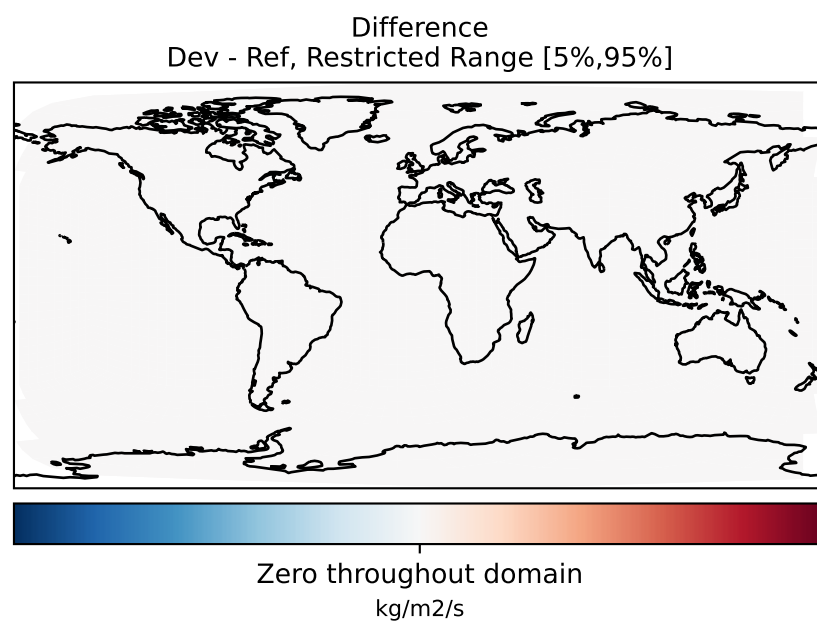
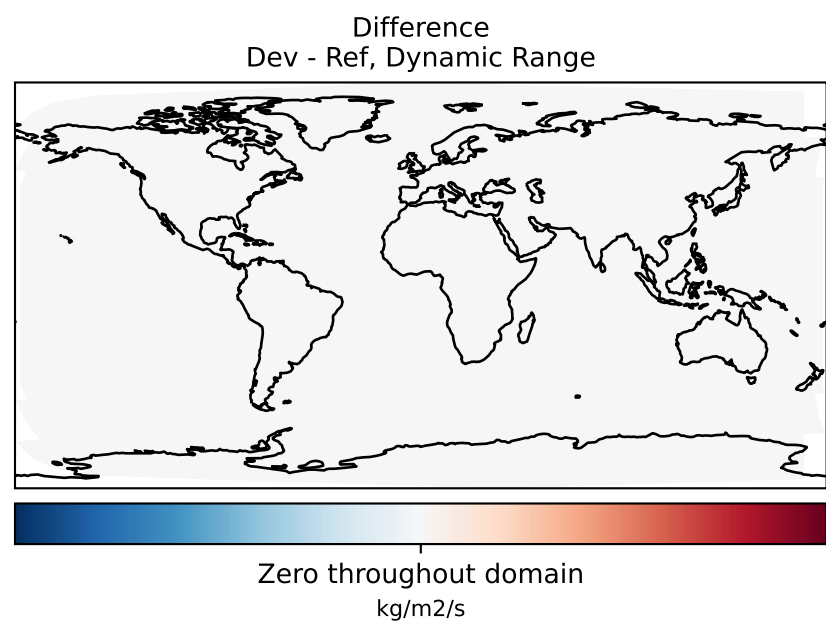
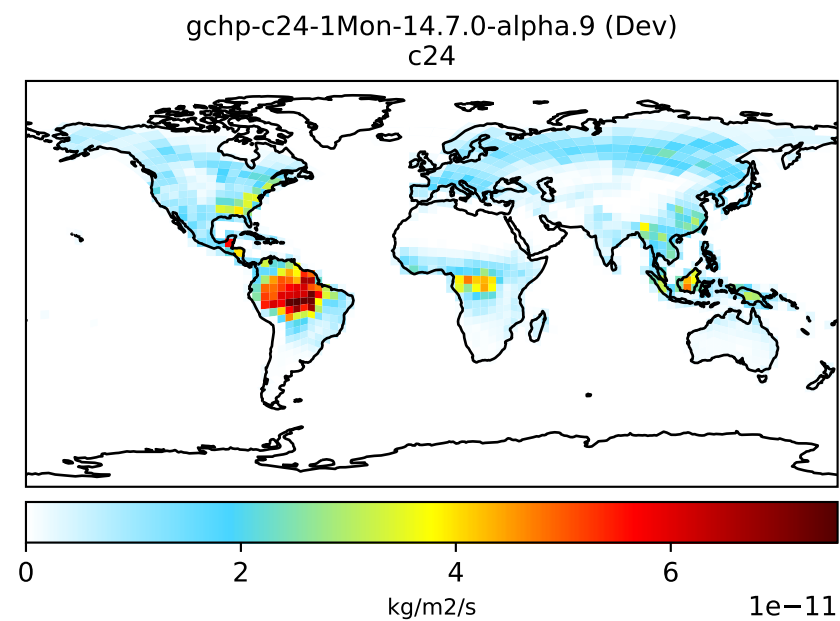
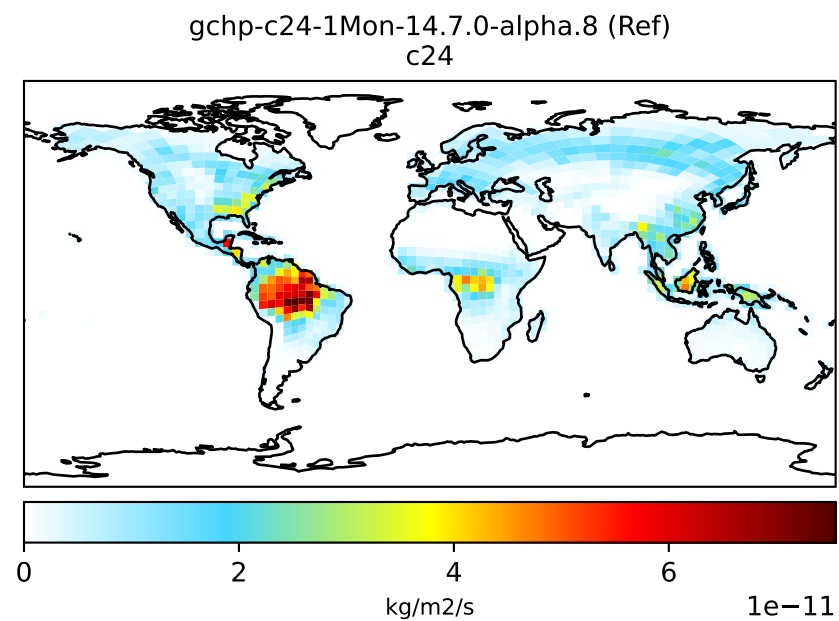
EmisMTPA_Biogenic



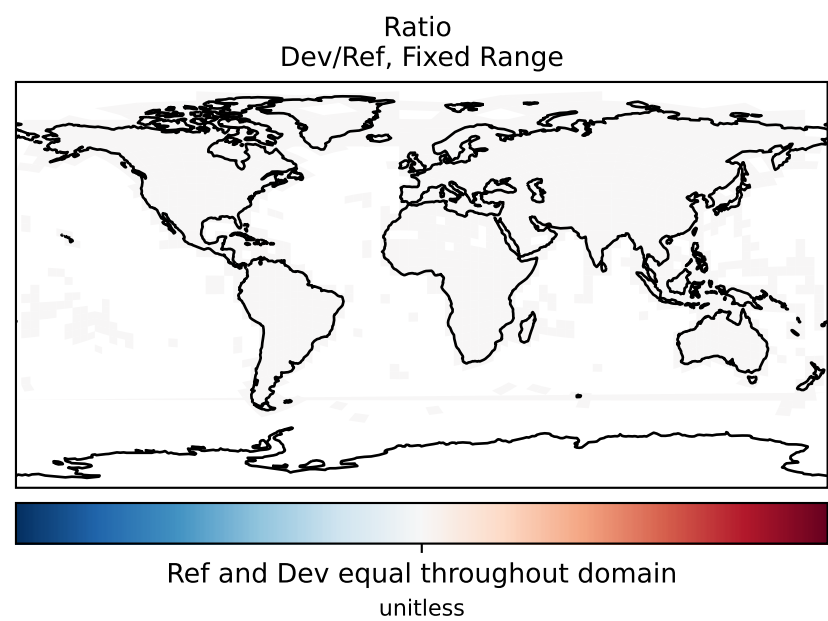
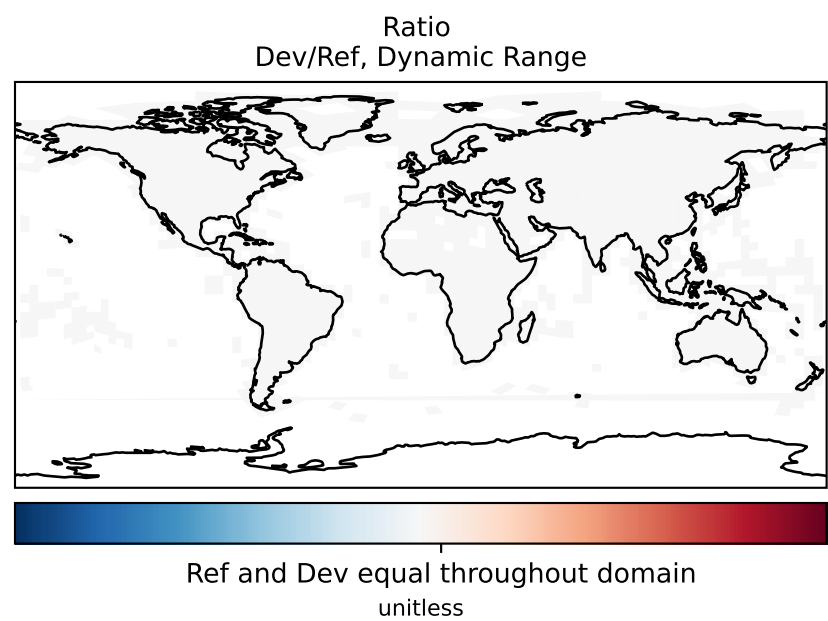
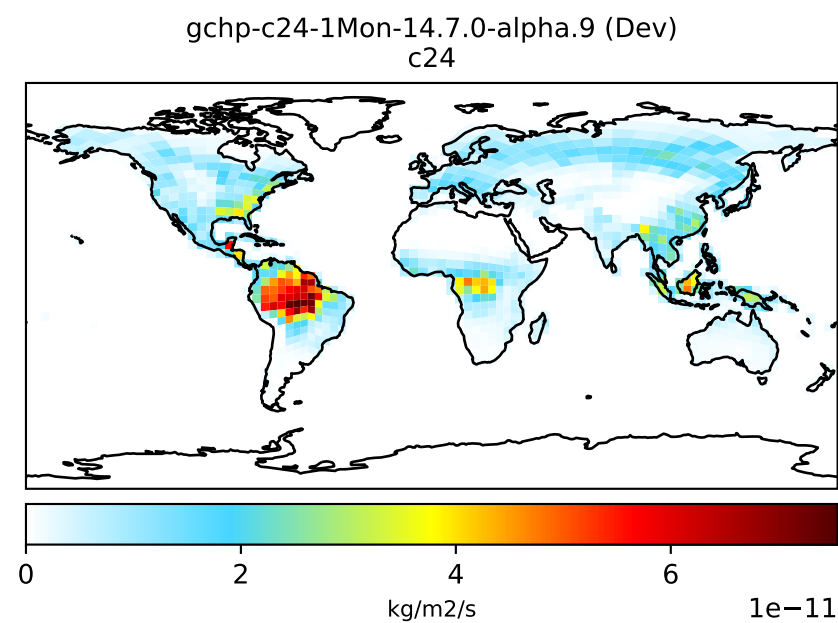
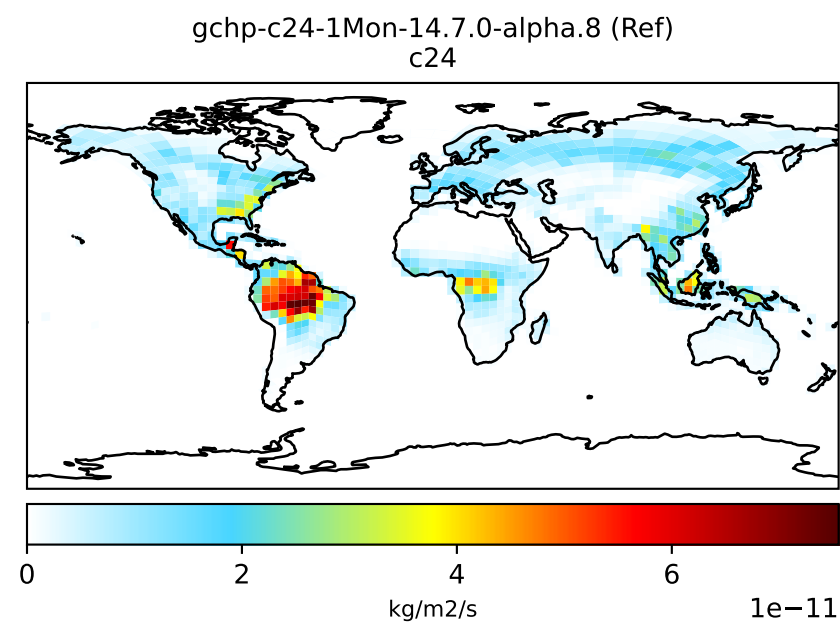
EmisMTPA_Total



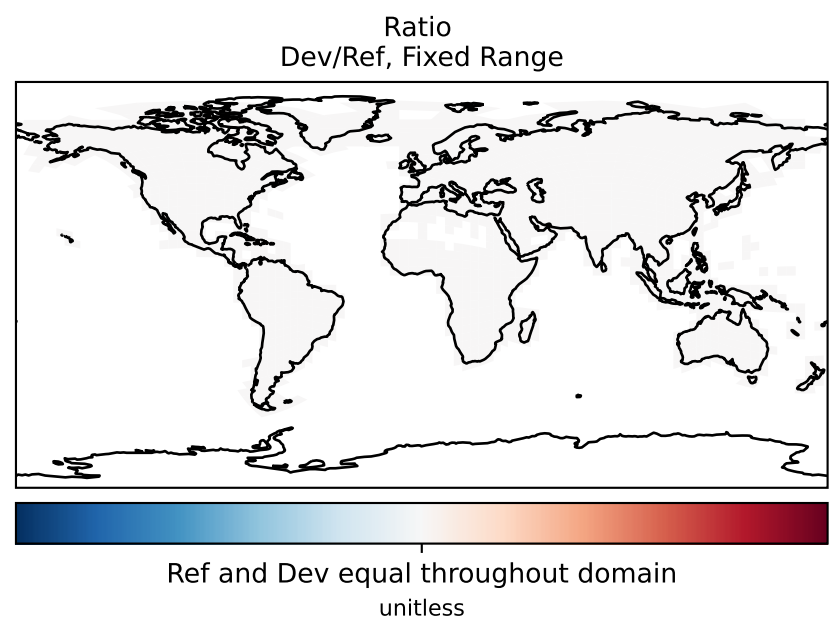
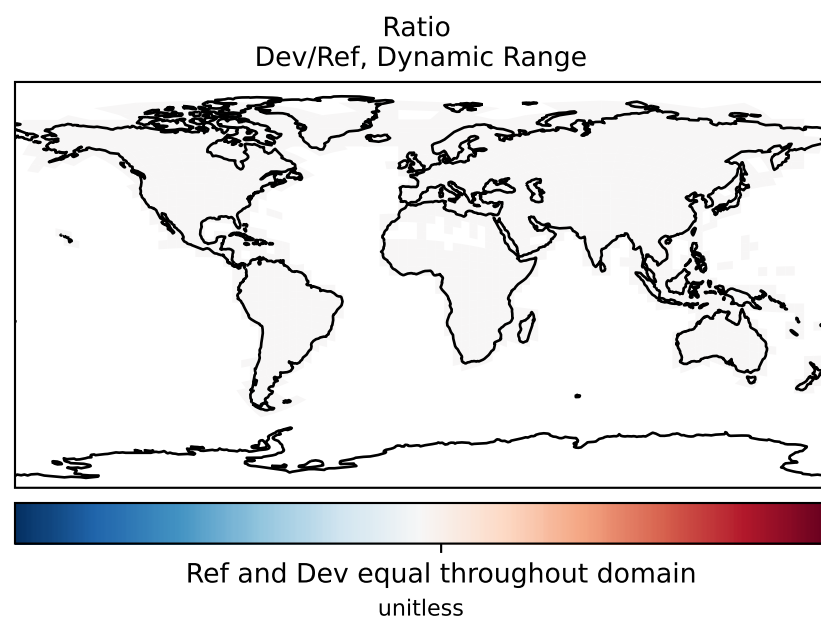
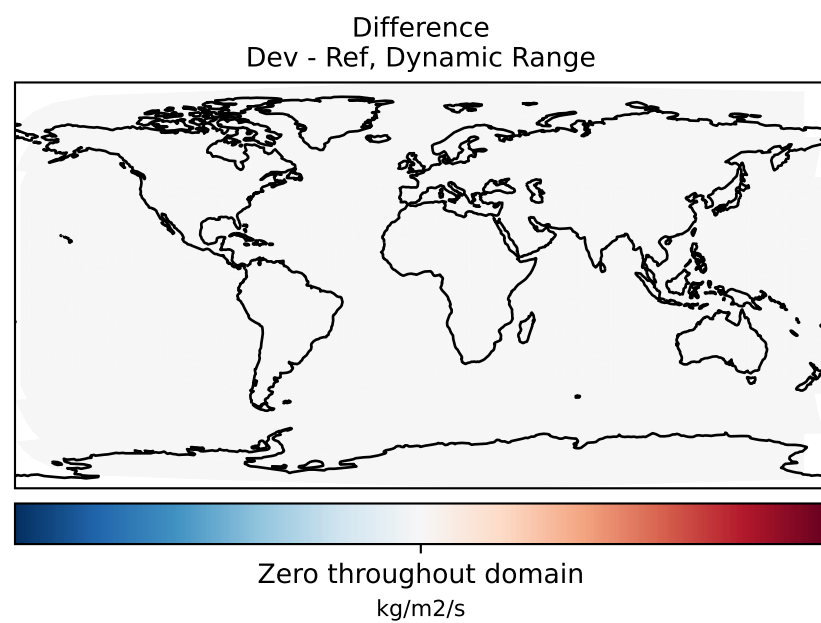
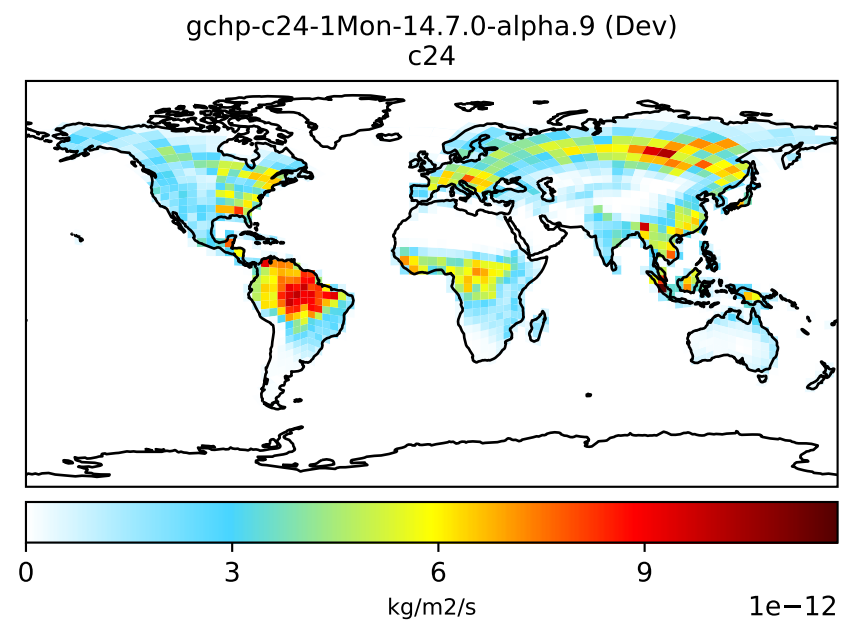
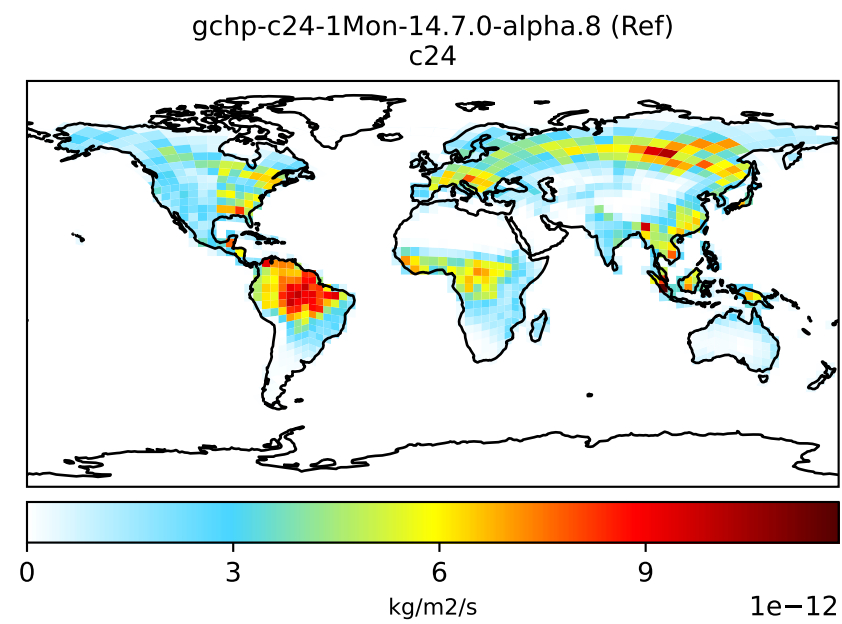
EmisMTPO_Biogenic



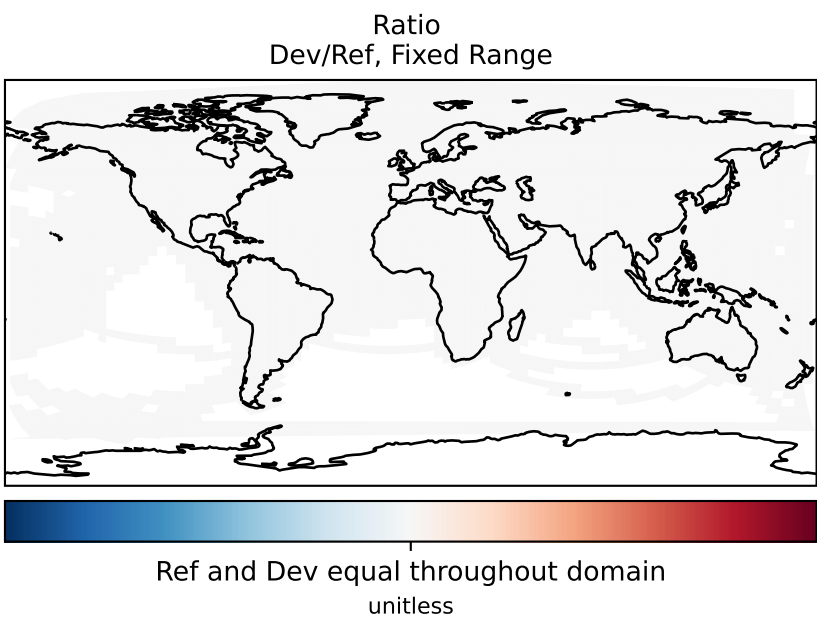
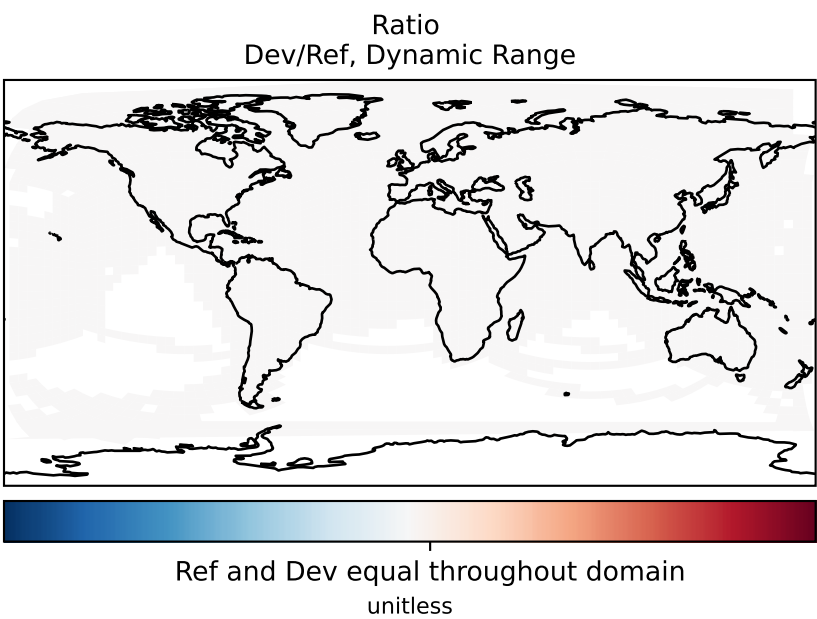
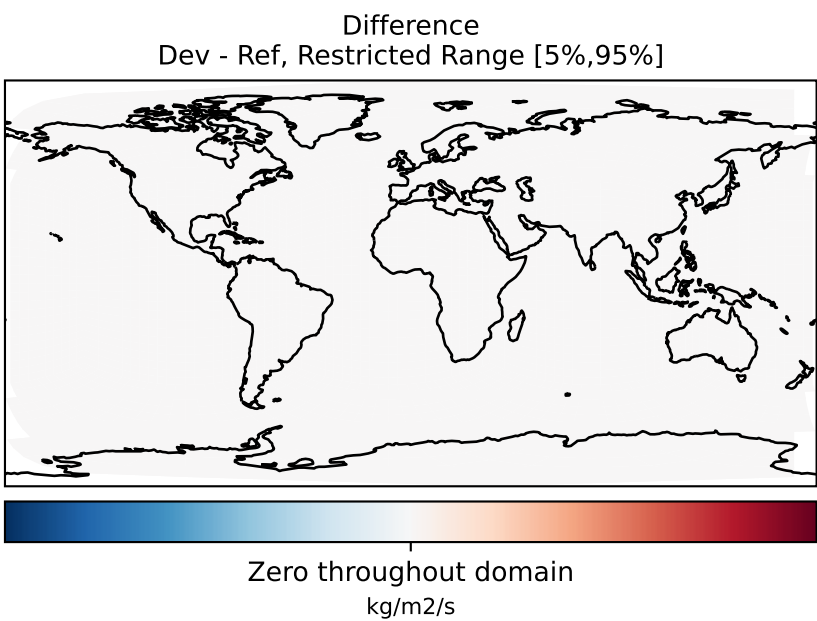
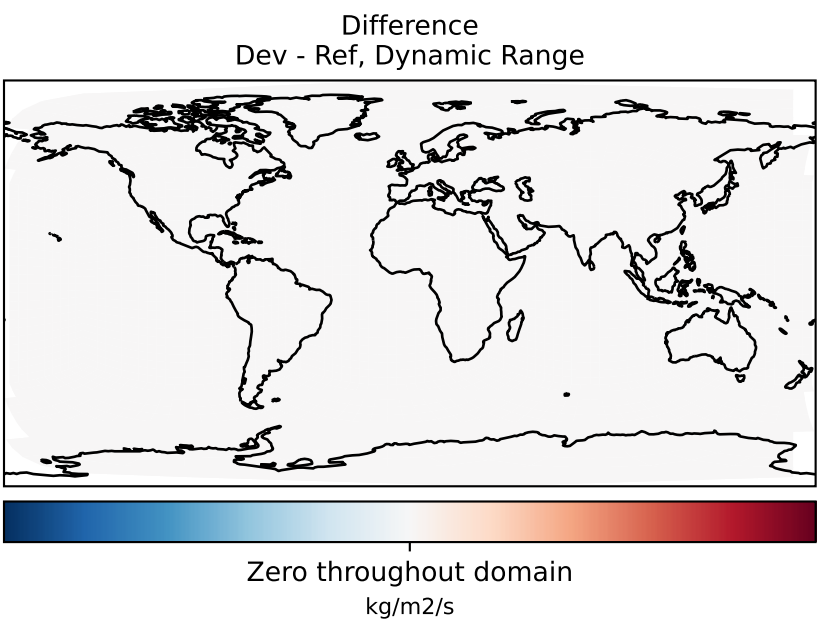
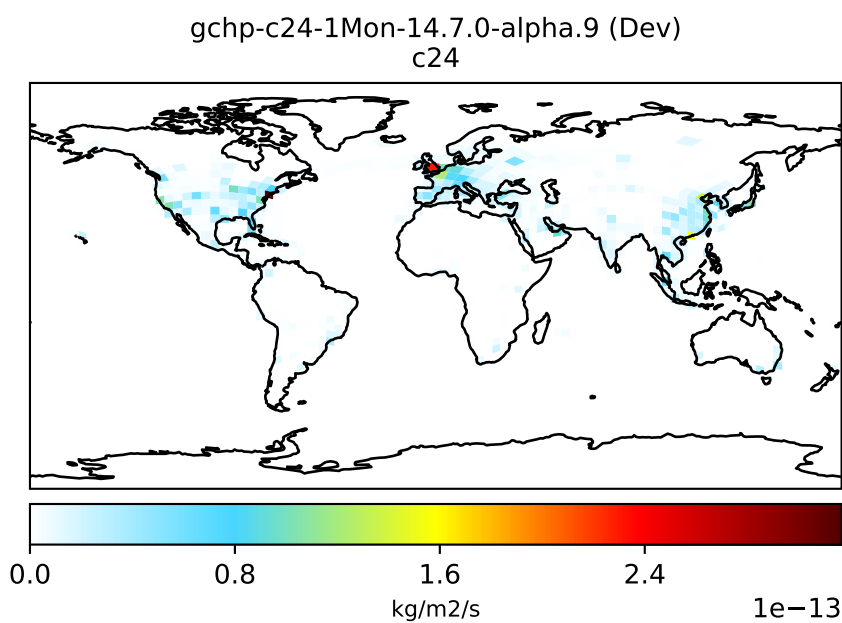
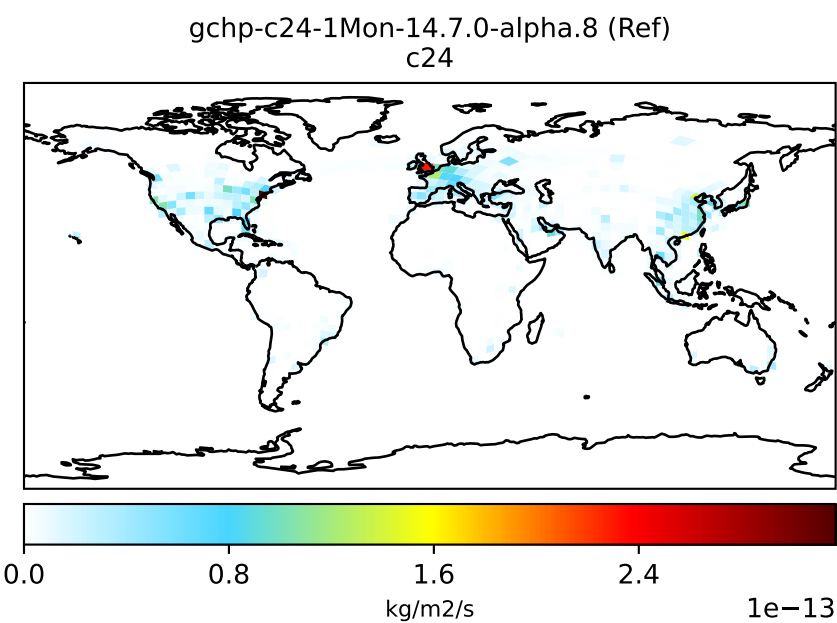
EmisMTPO_Total



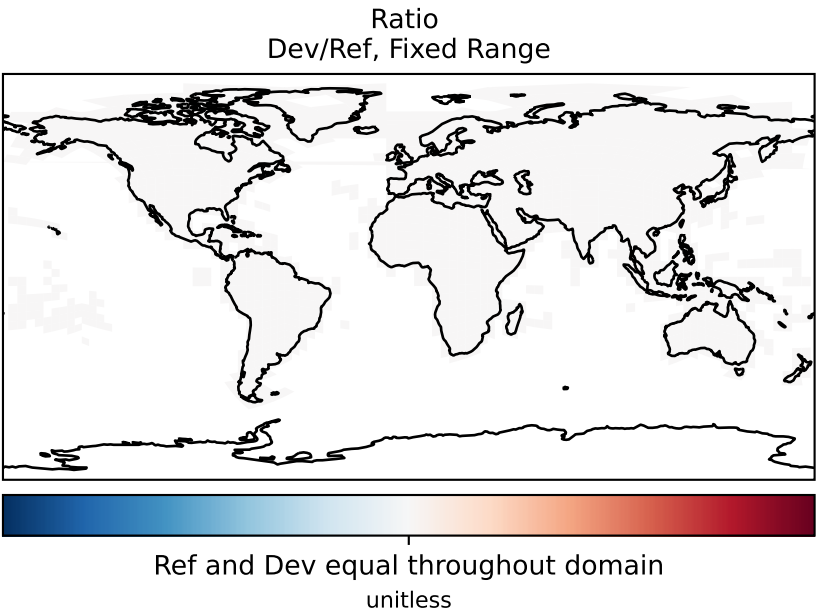
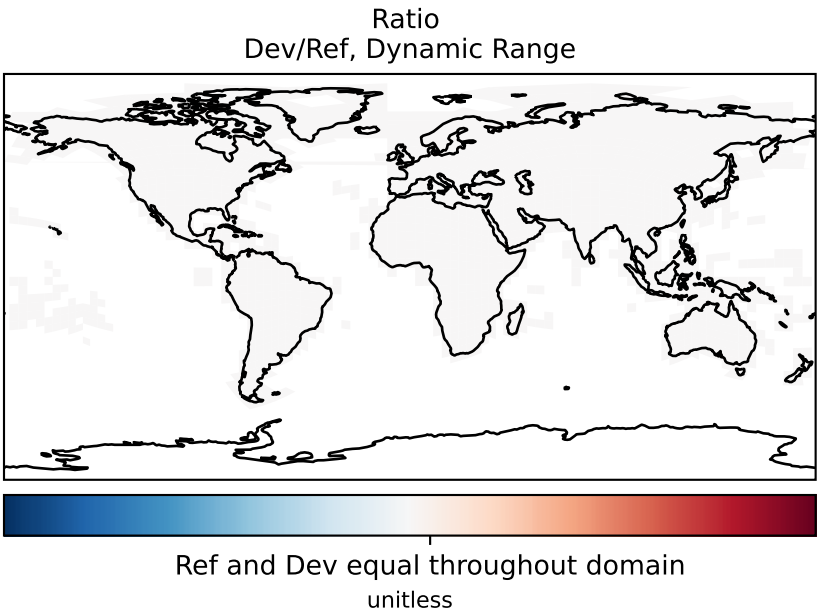
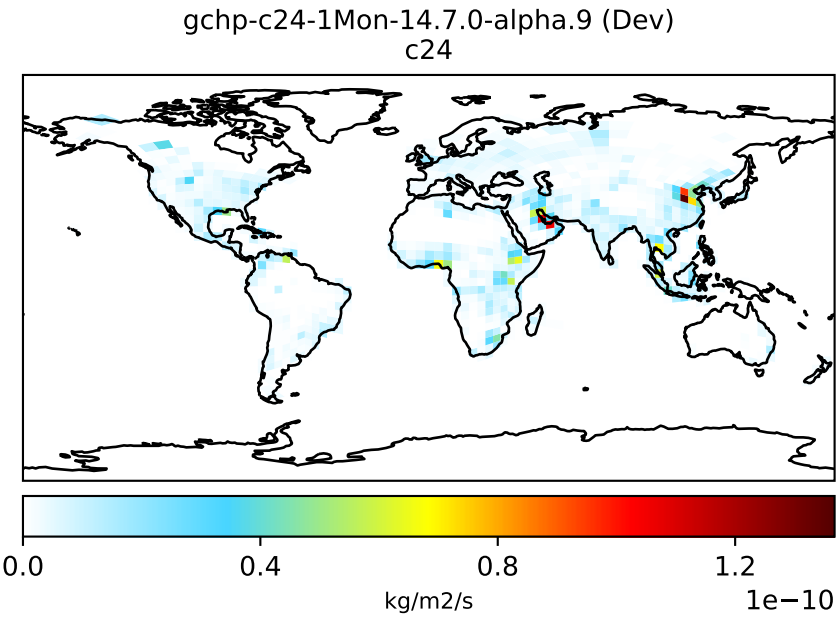
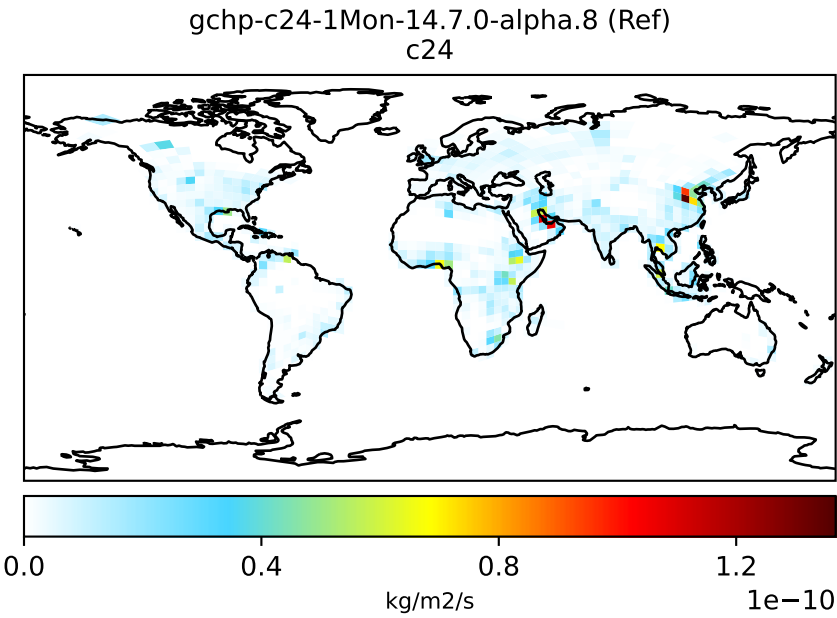
EmisLIMO_Biogenic



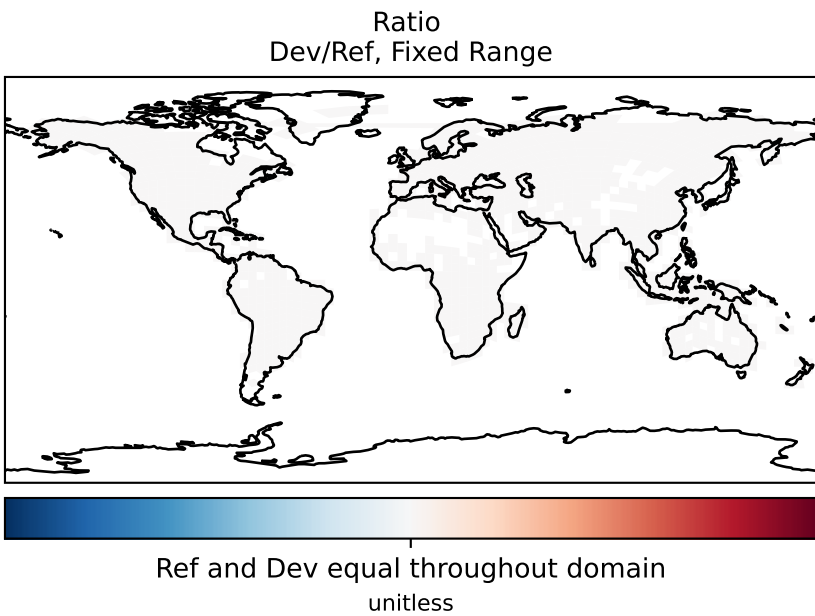
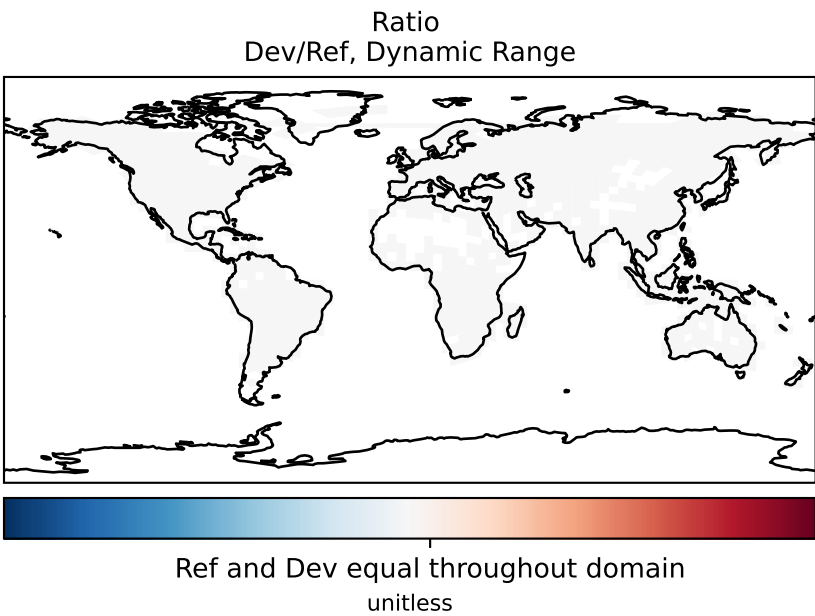
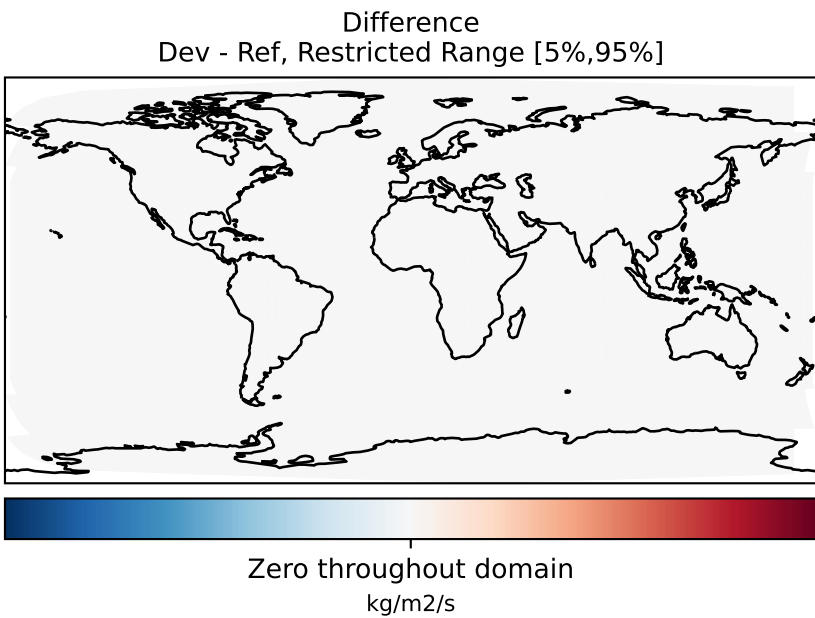
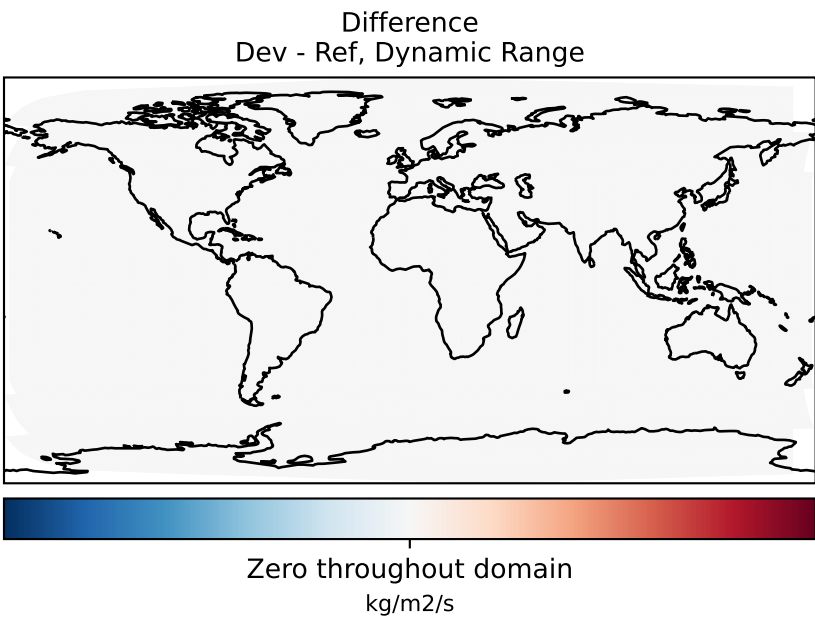
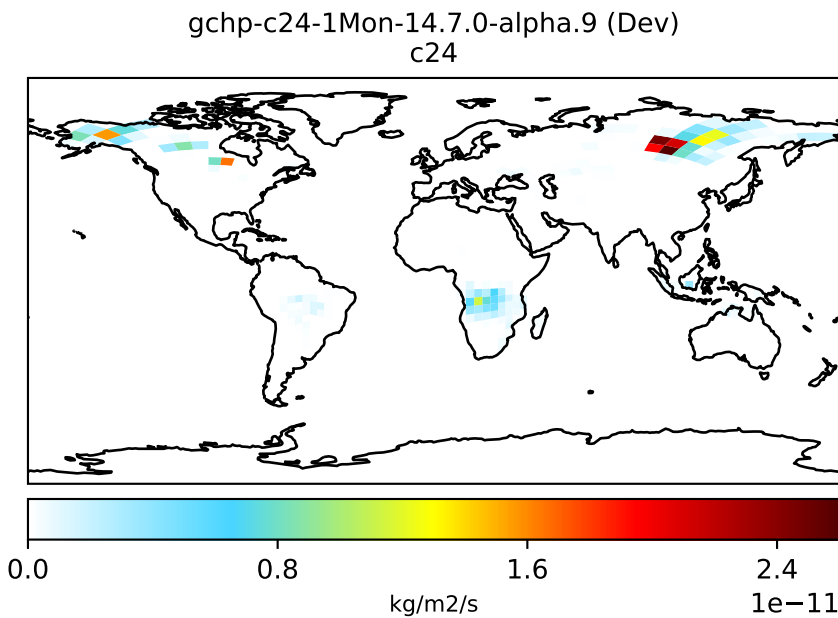
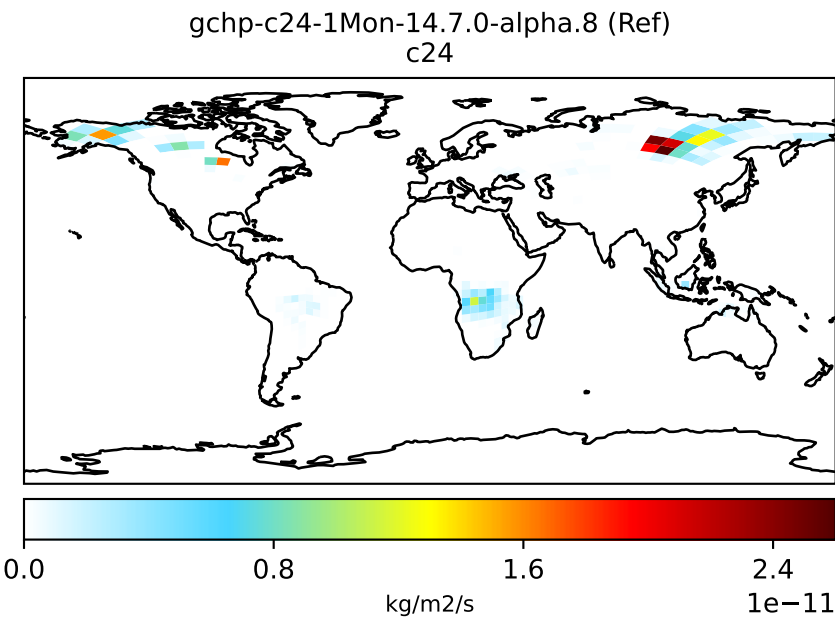
EmisALK4_Aircraft



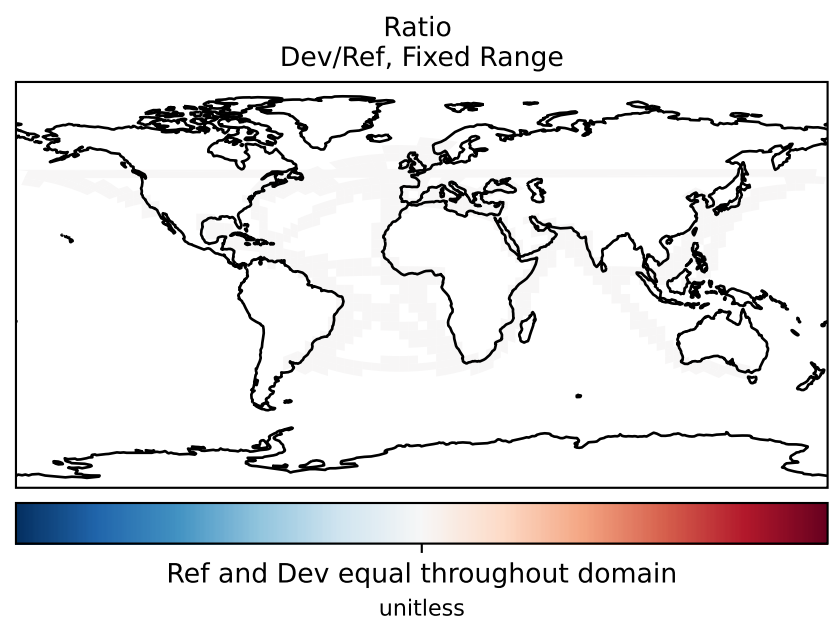
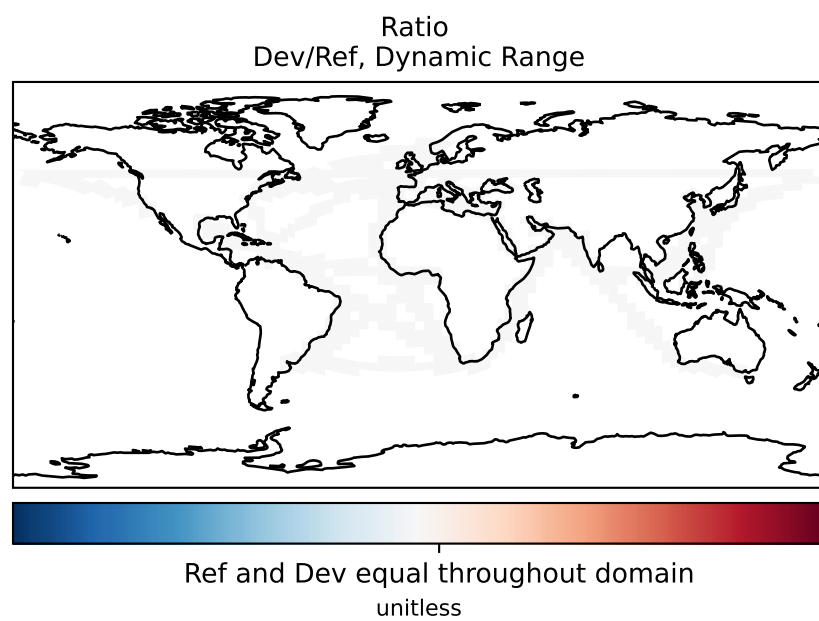
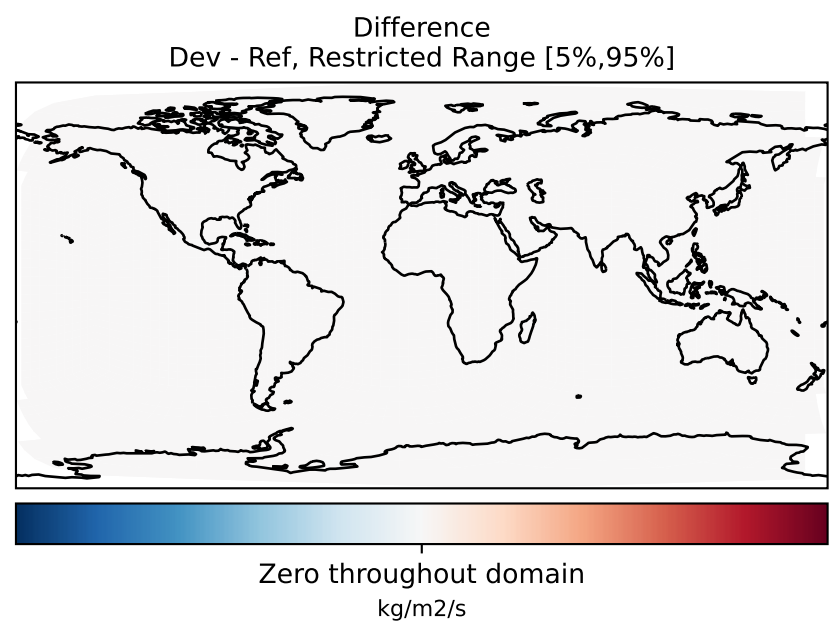
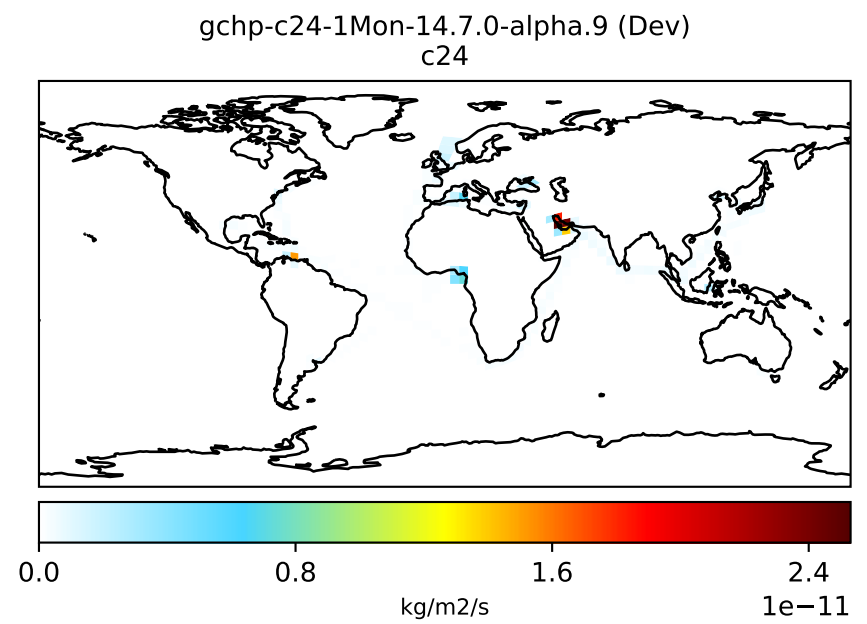
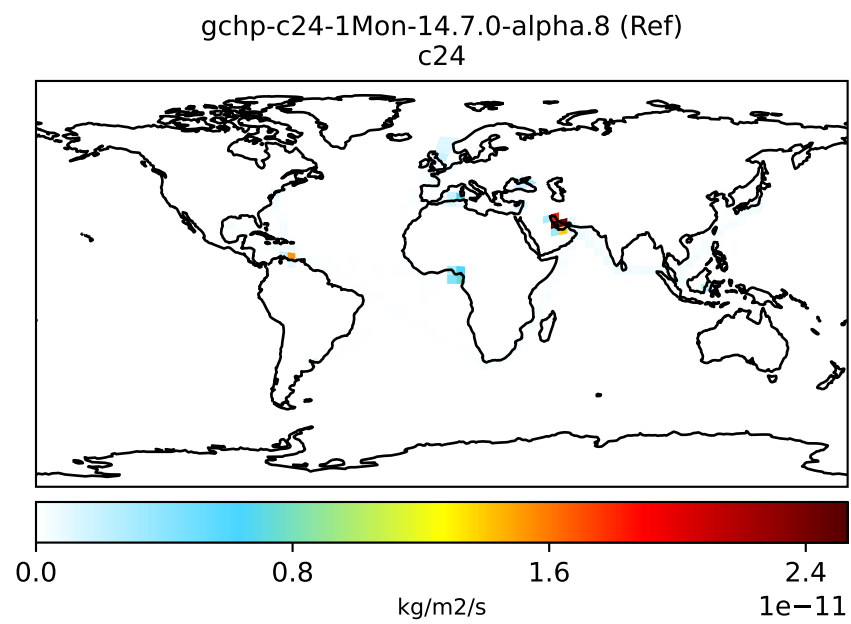
EmisALK4_Anthro



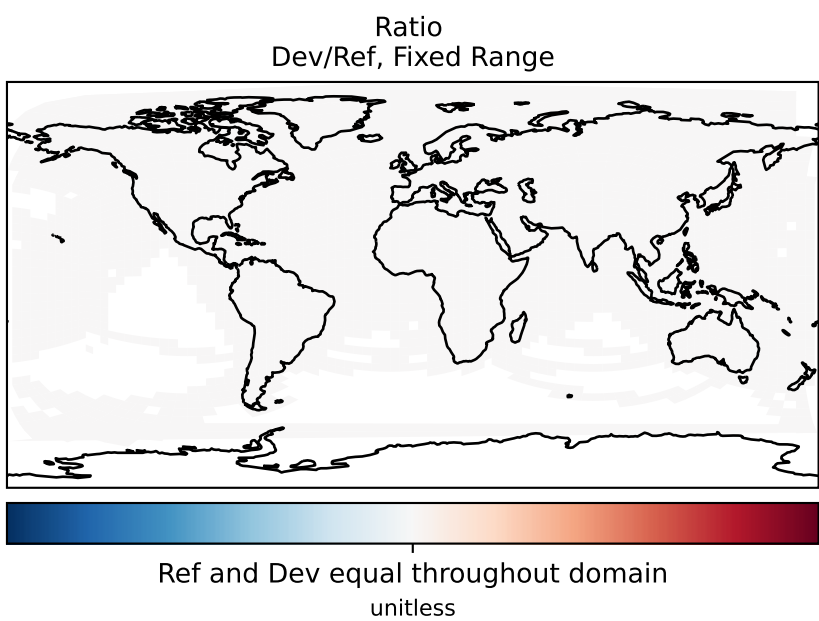
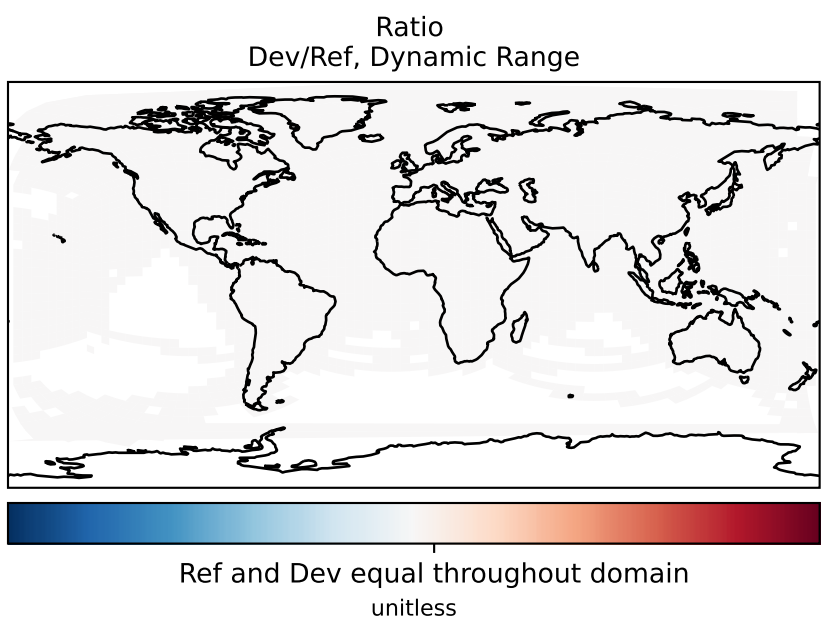
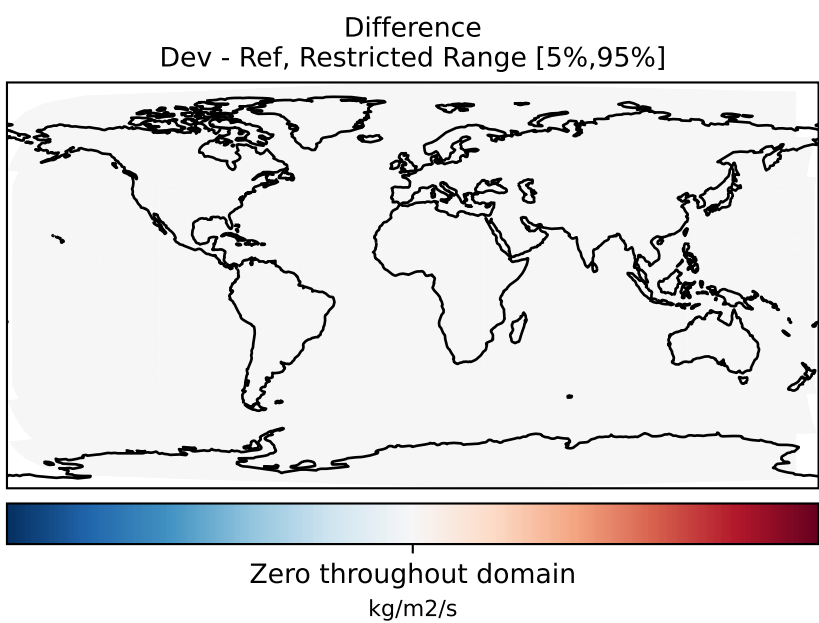
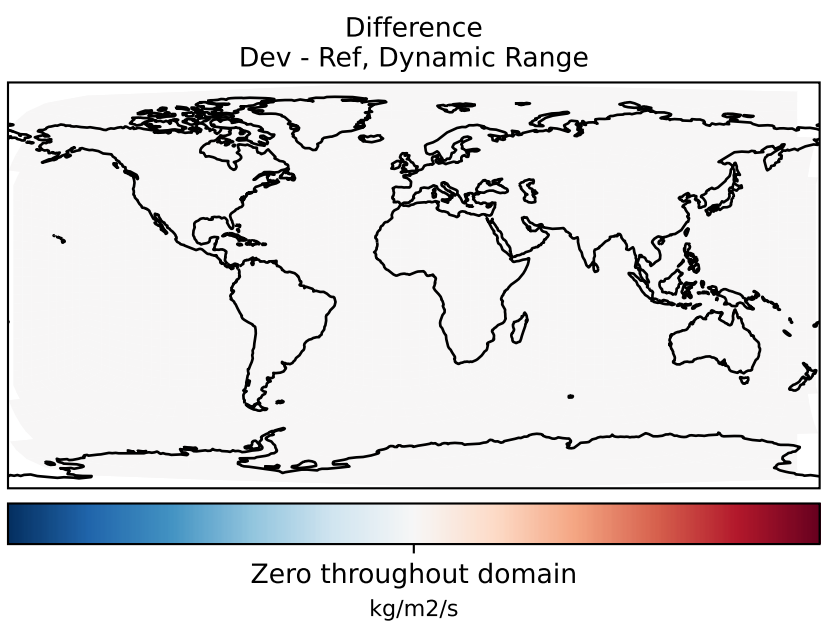
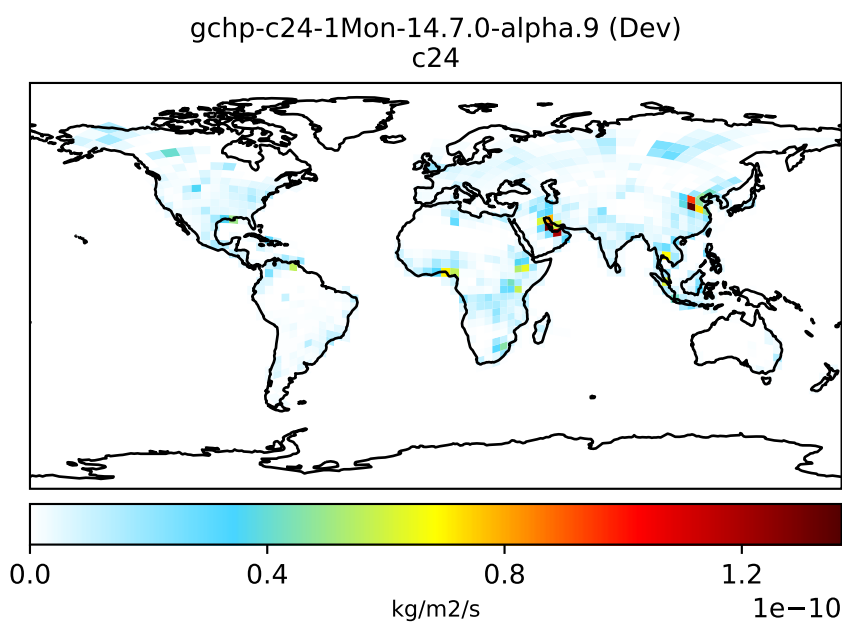
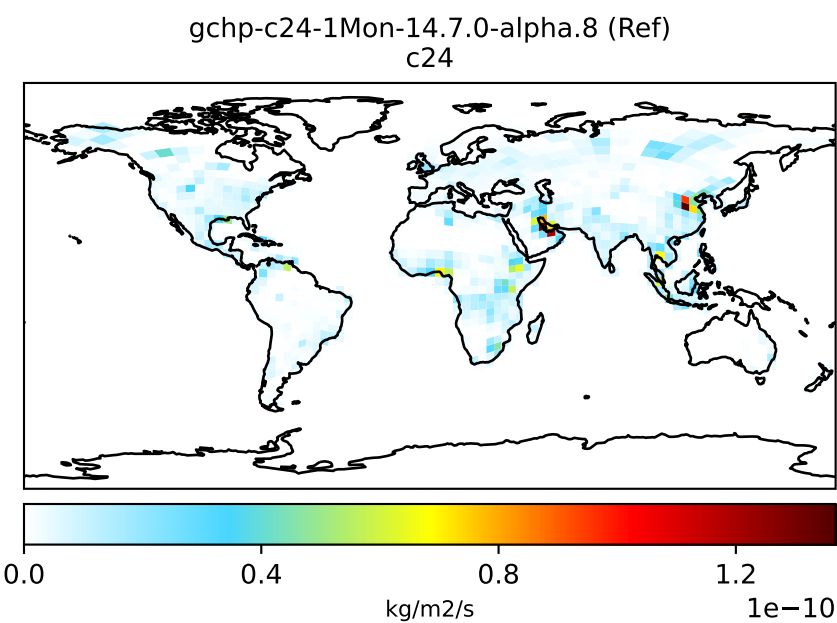
EmisALK4_BioBurn



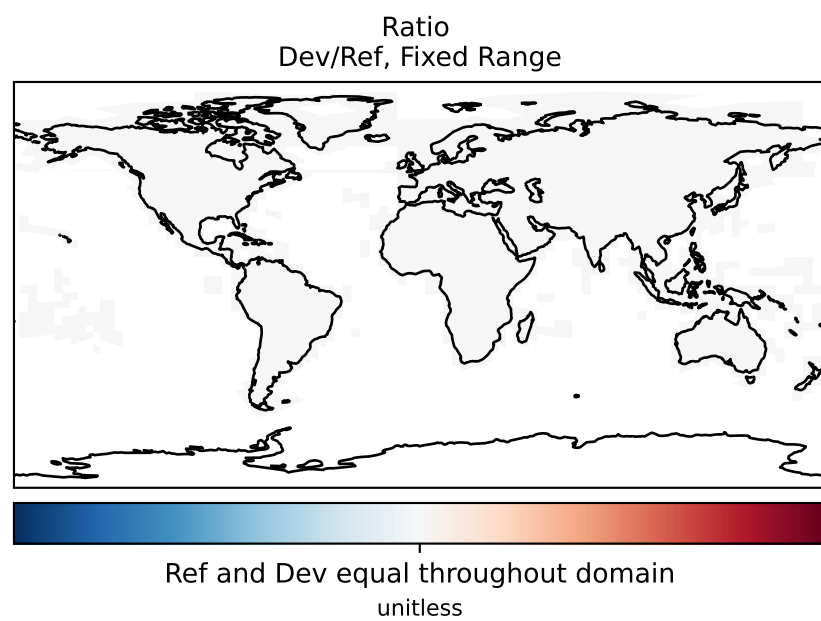
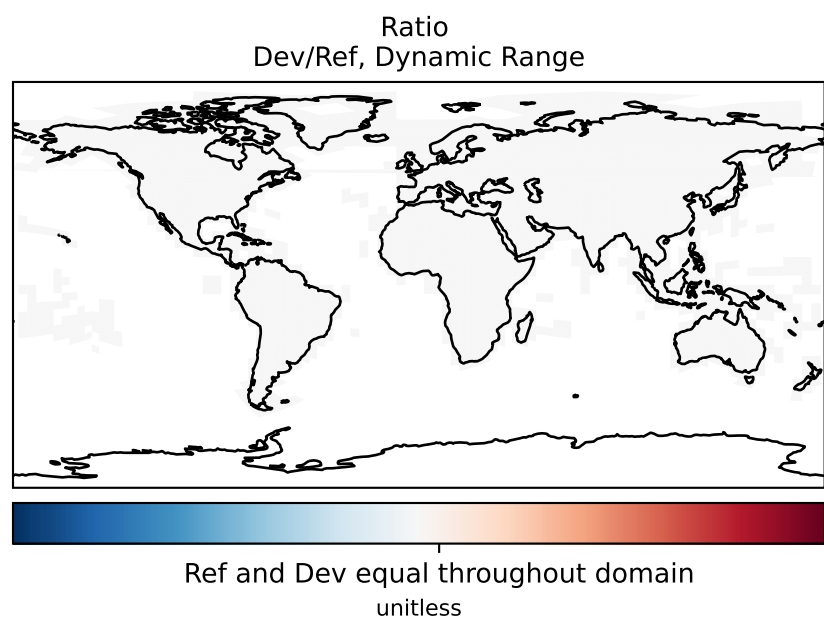
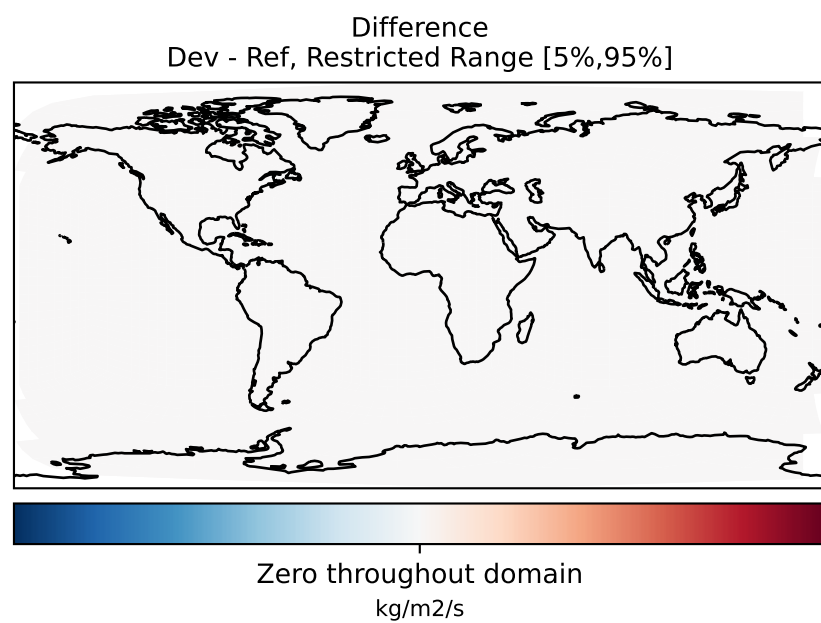
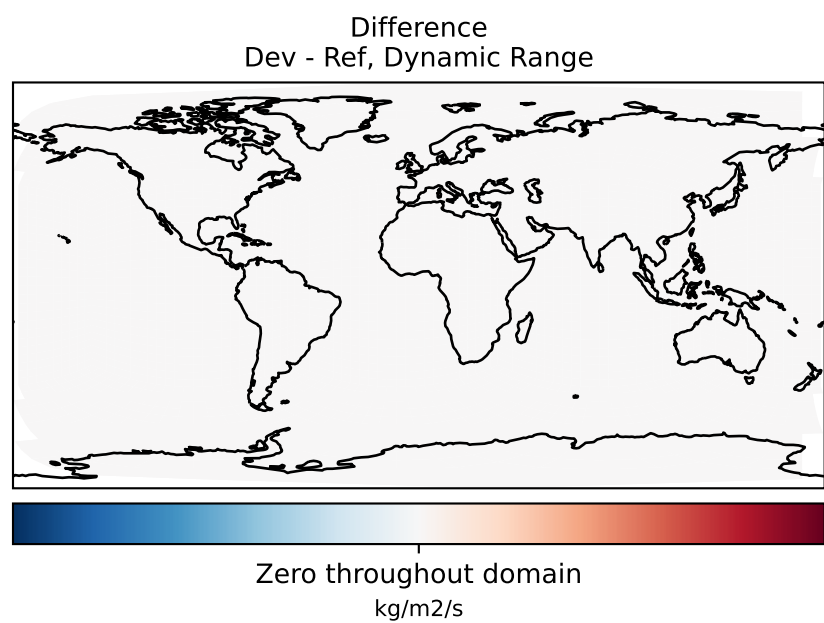
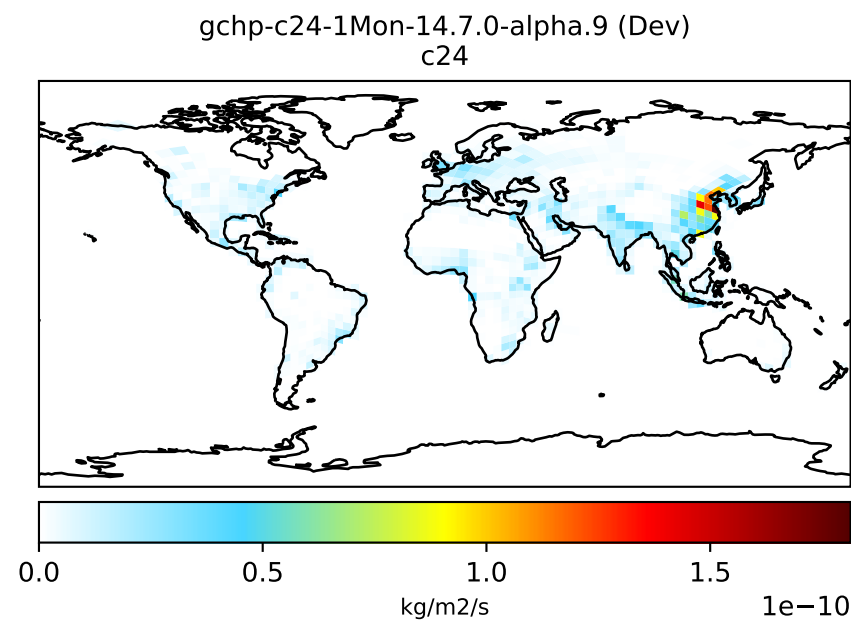
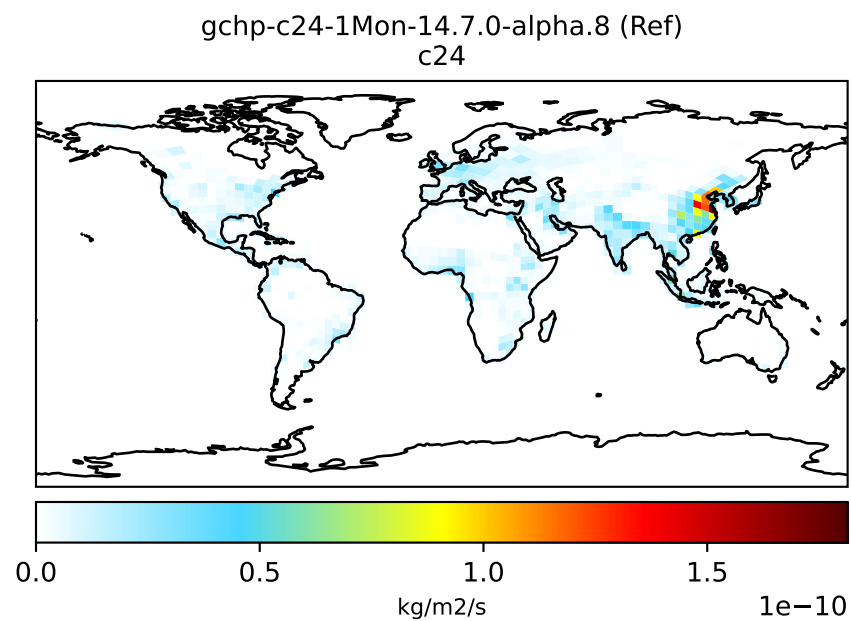
EmisALK4_Ship



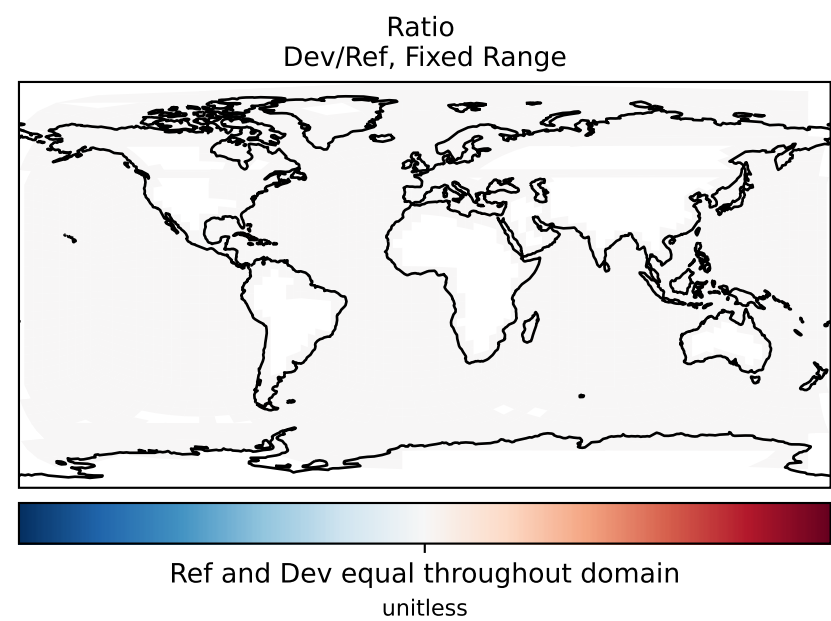
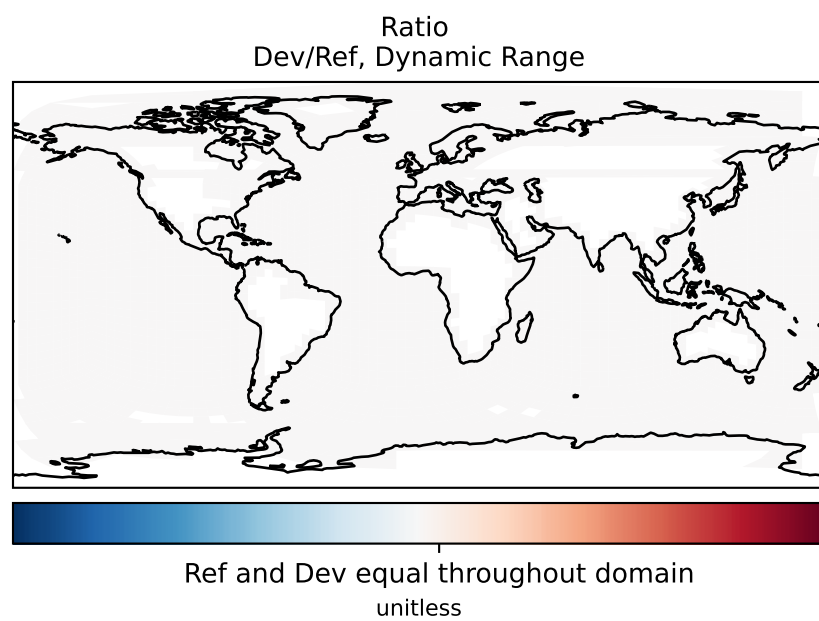
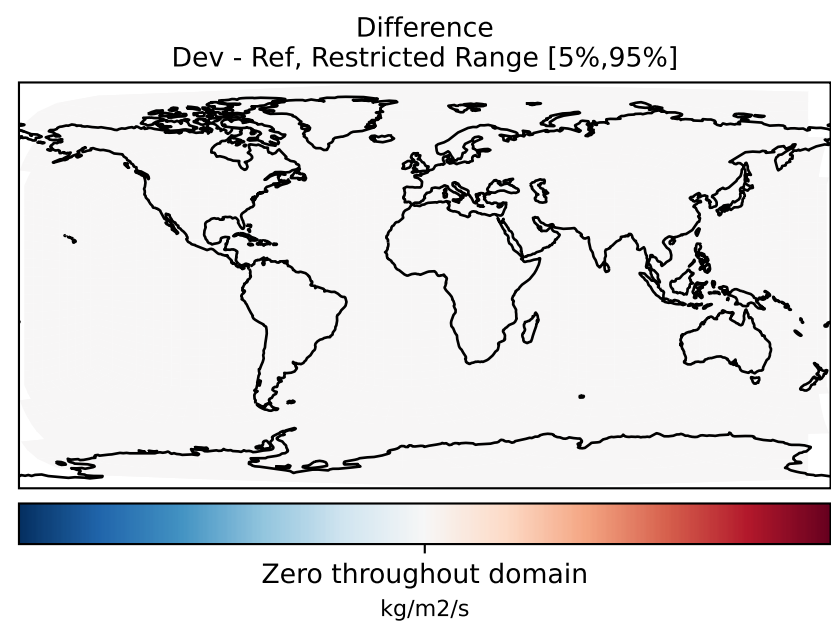
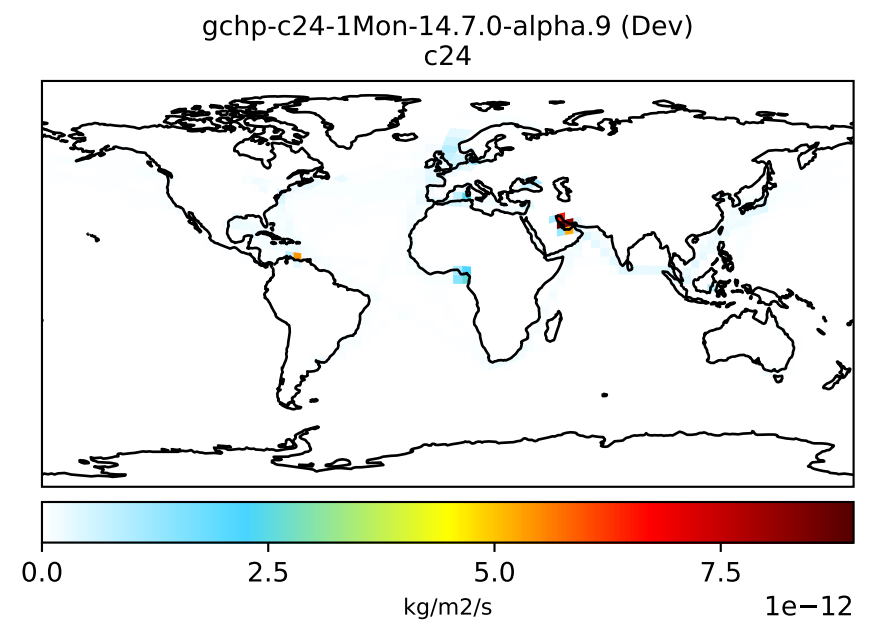
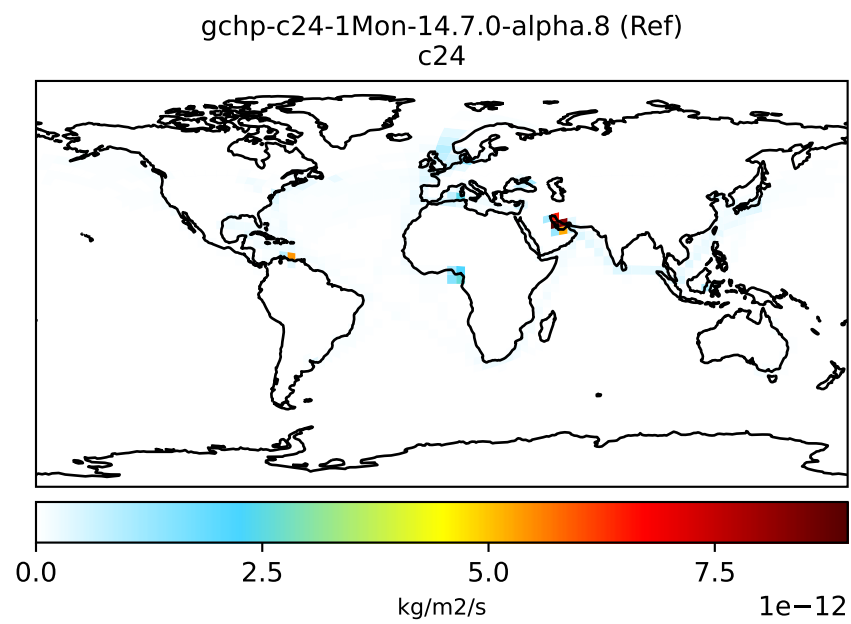
EmisALK4_Total



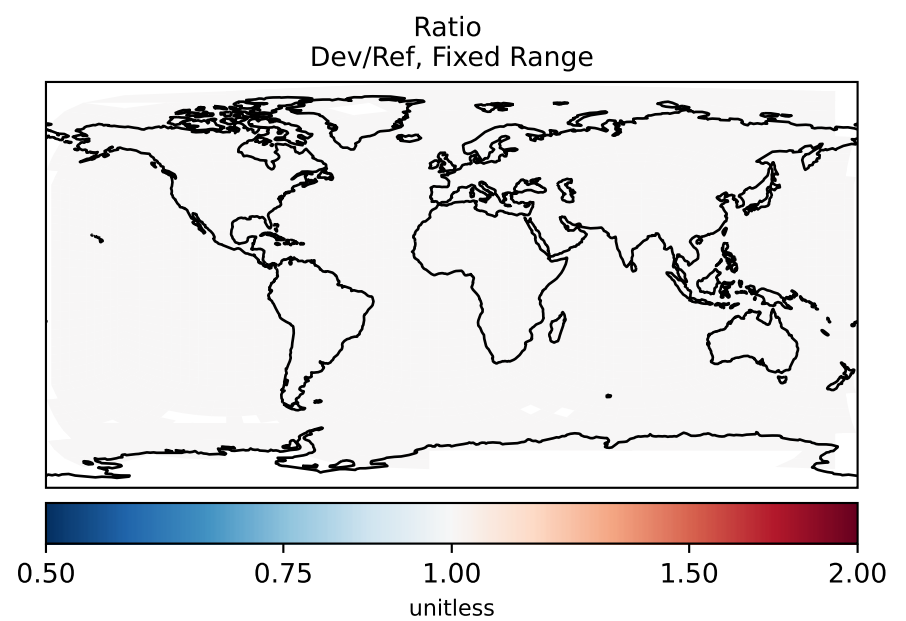
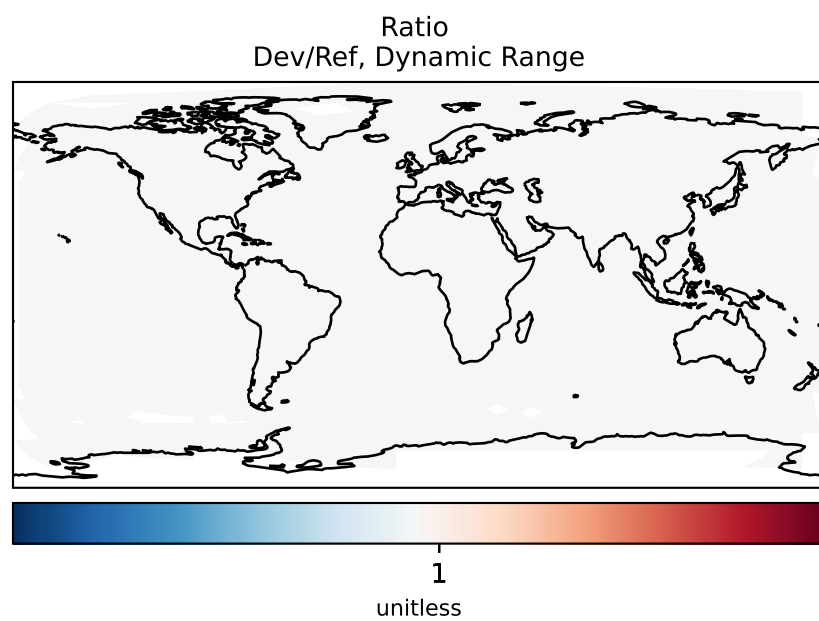
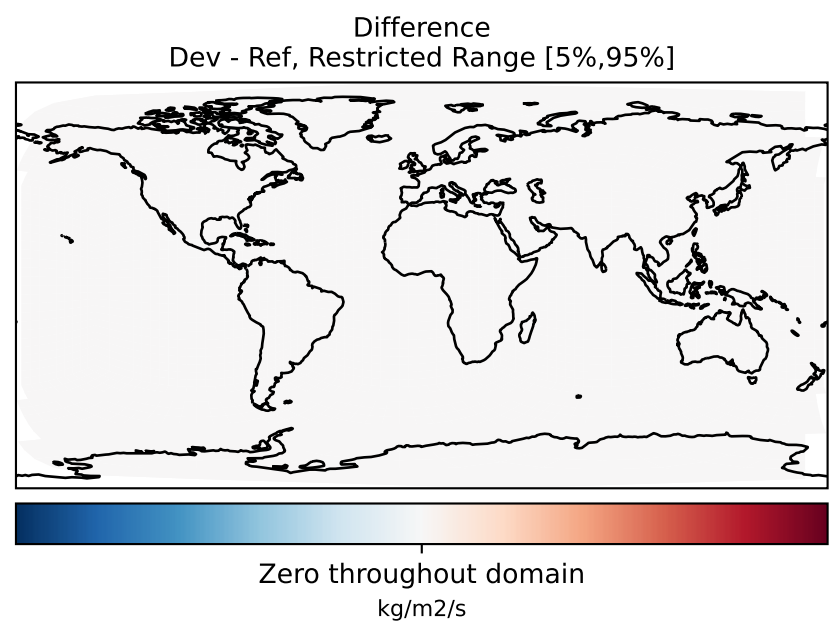
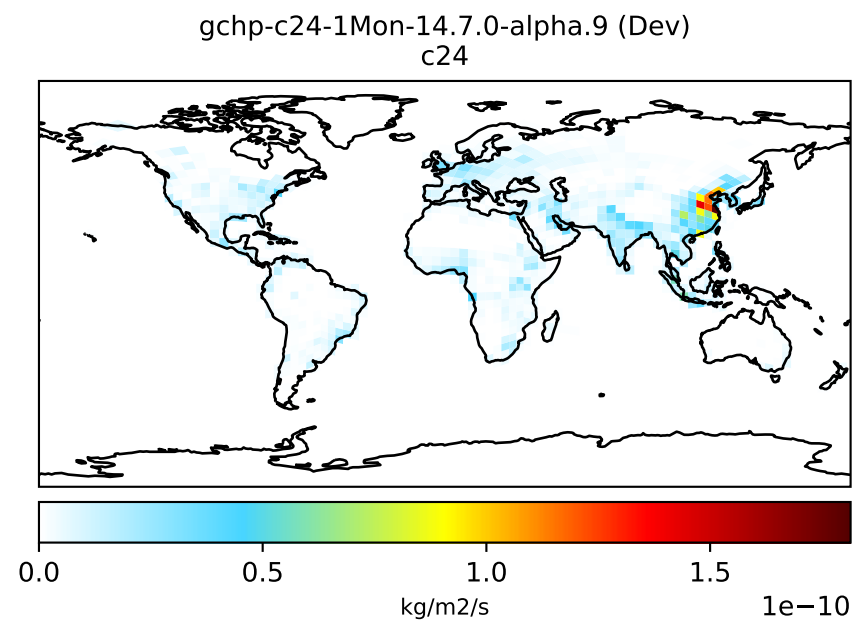
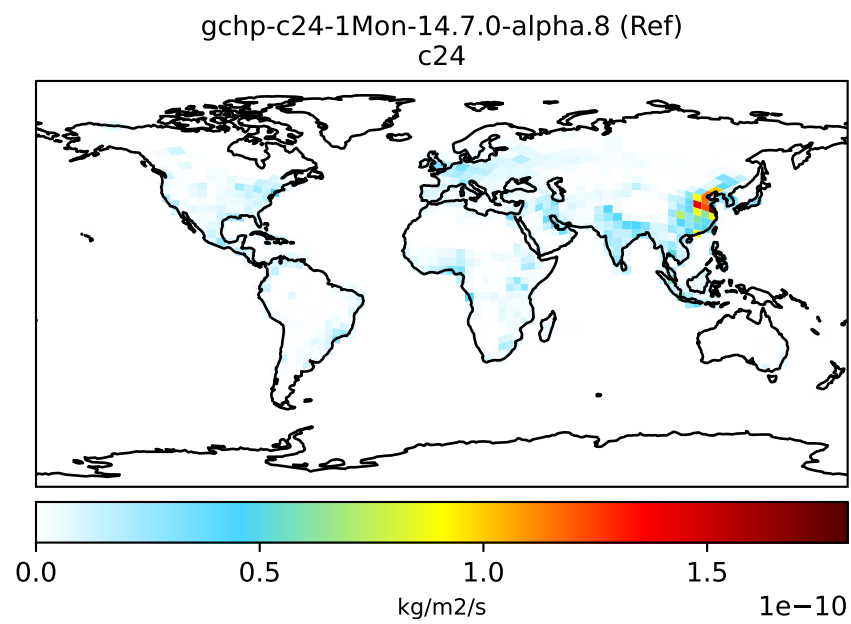
EmisALK6_Anthro



EmisALK6_Ship

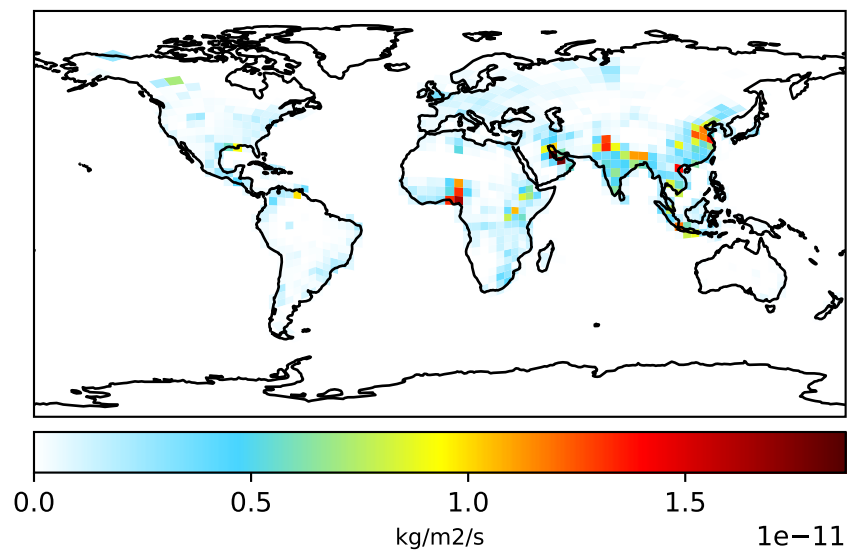


EmisALK6_Total

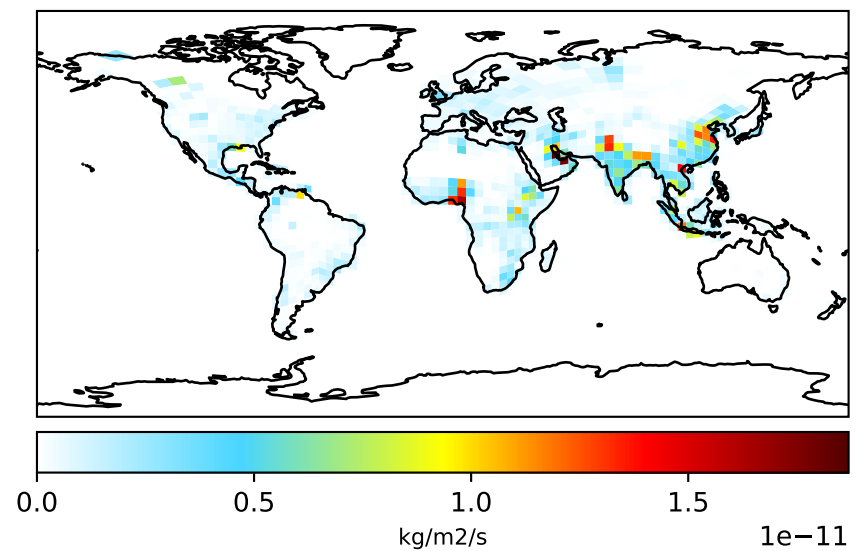


EmisBENZ_Anthro

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



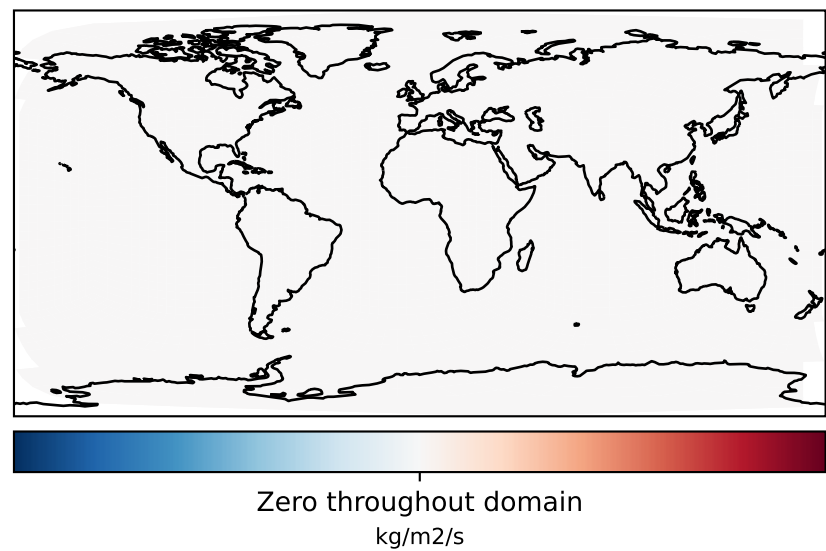
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



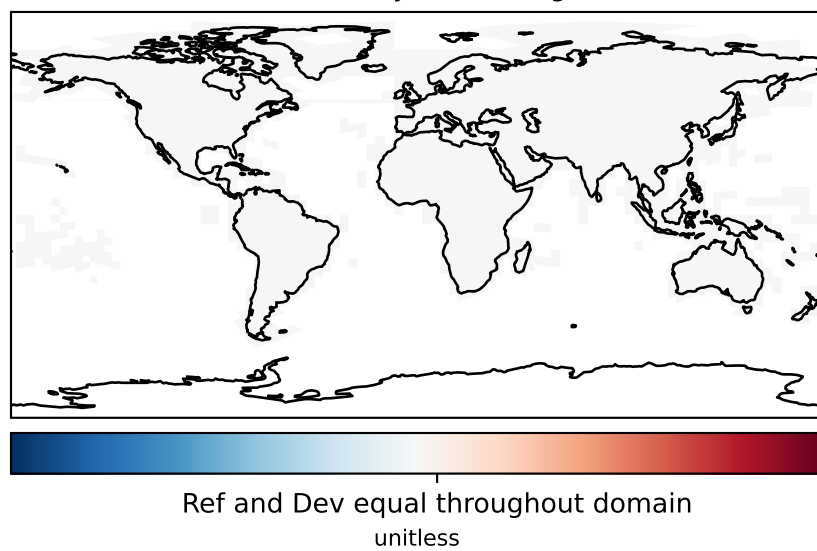
Difference
Dev - Ref, Dynamic Range



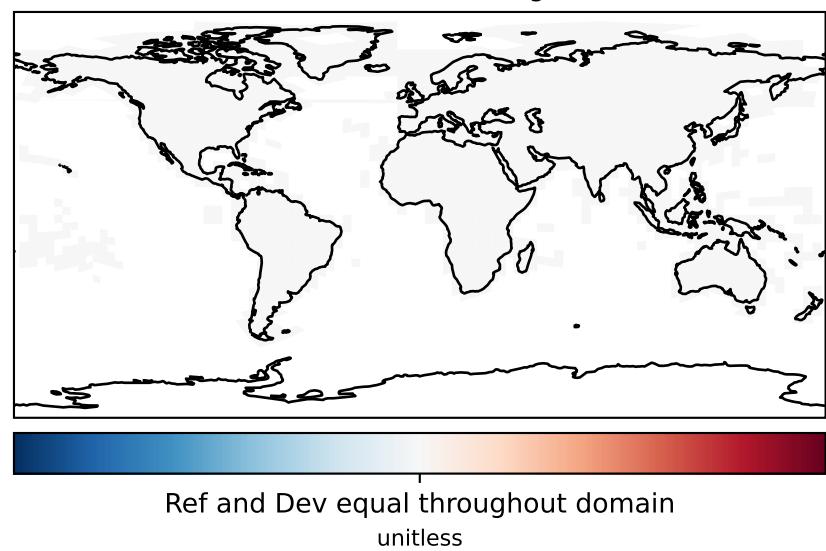
Difference
Dev - Ref, Restricted Range [5%,95%]



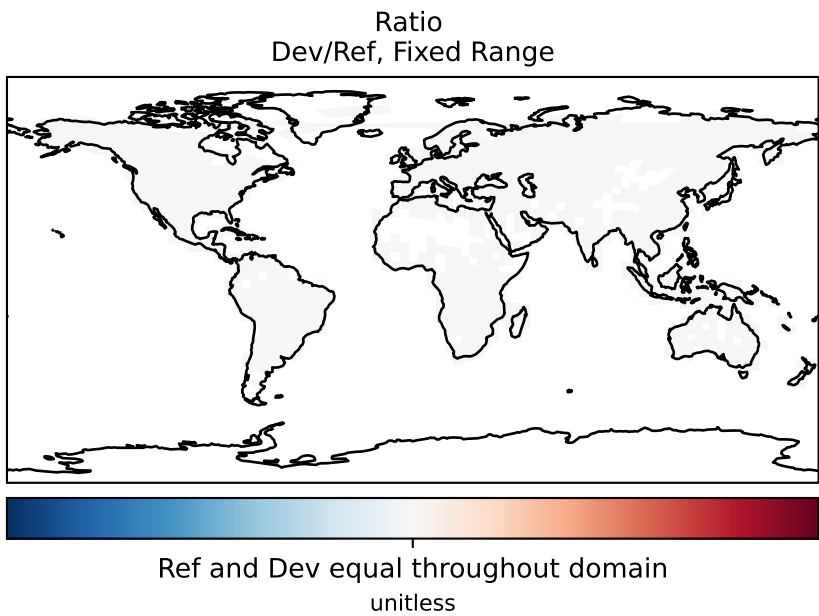
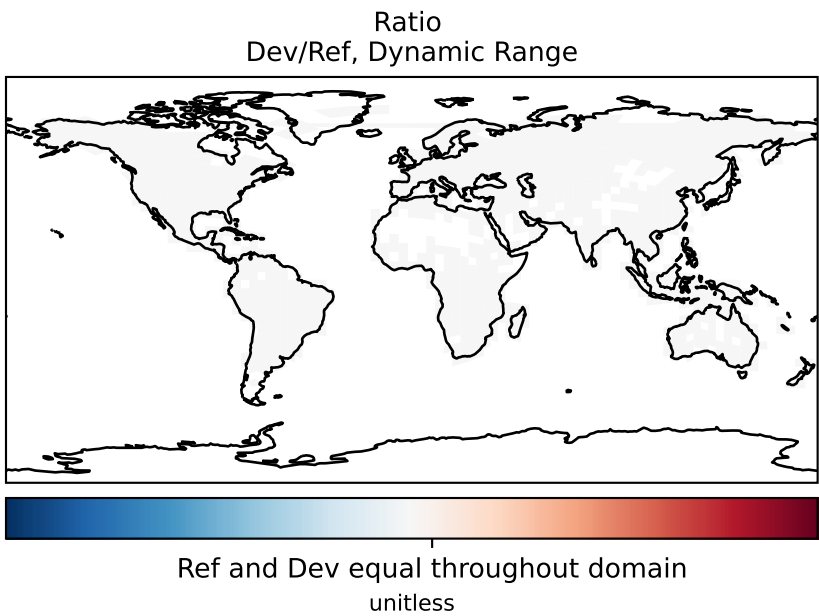
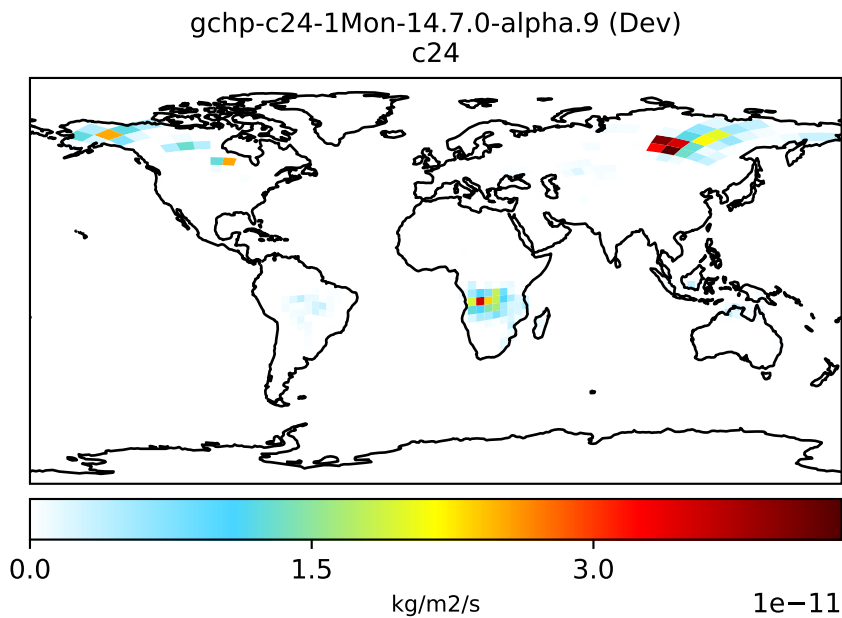
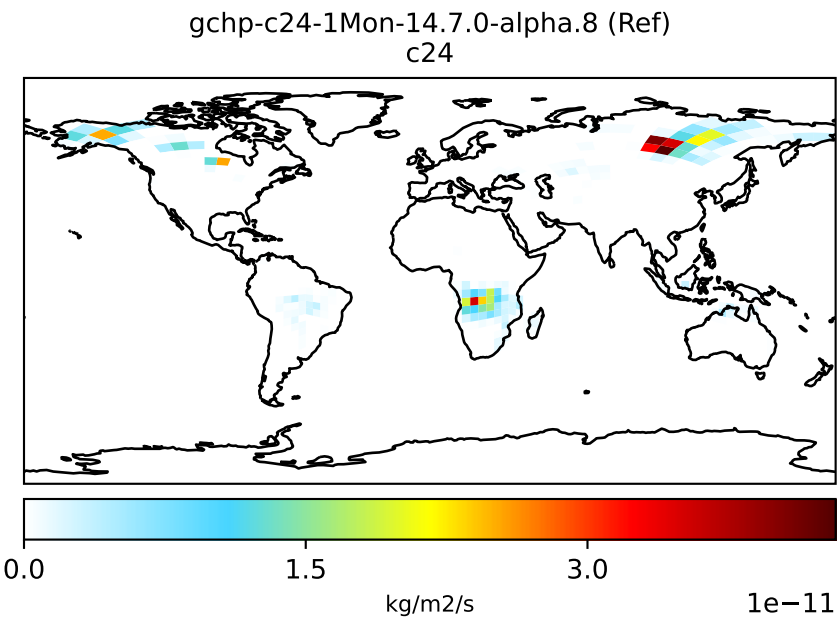
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

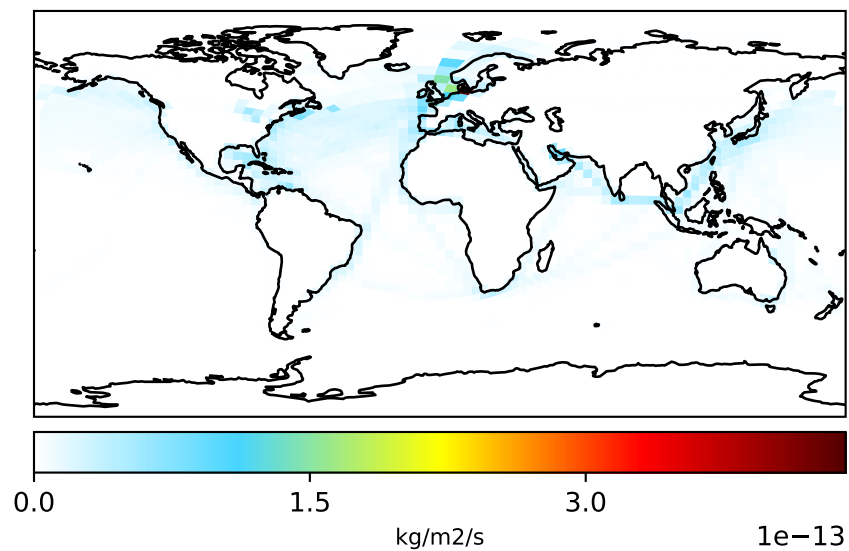


EmisBENZ_BioBurn

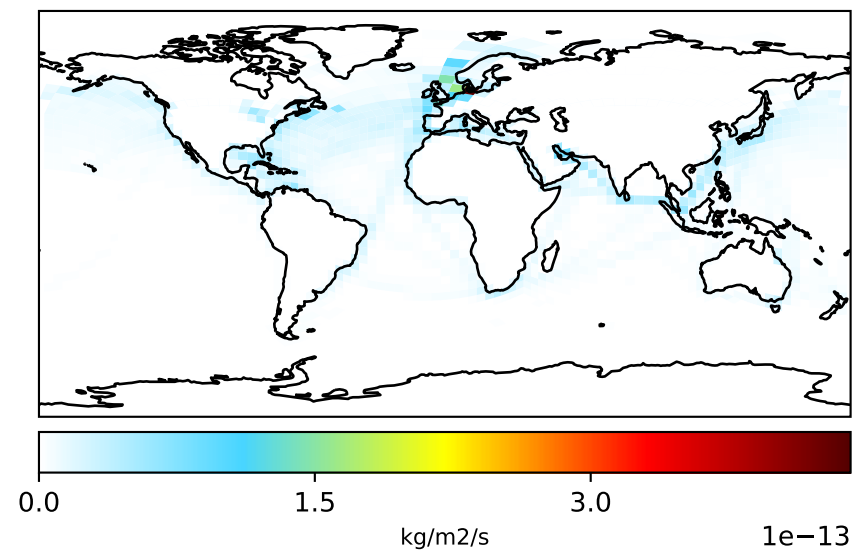


EmisBENZ_Ship

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



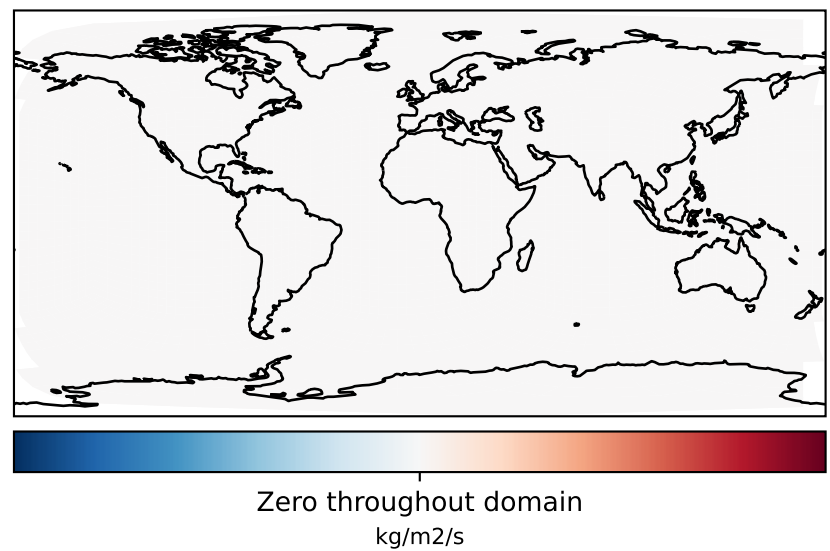
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



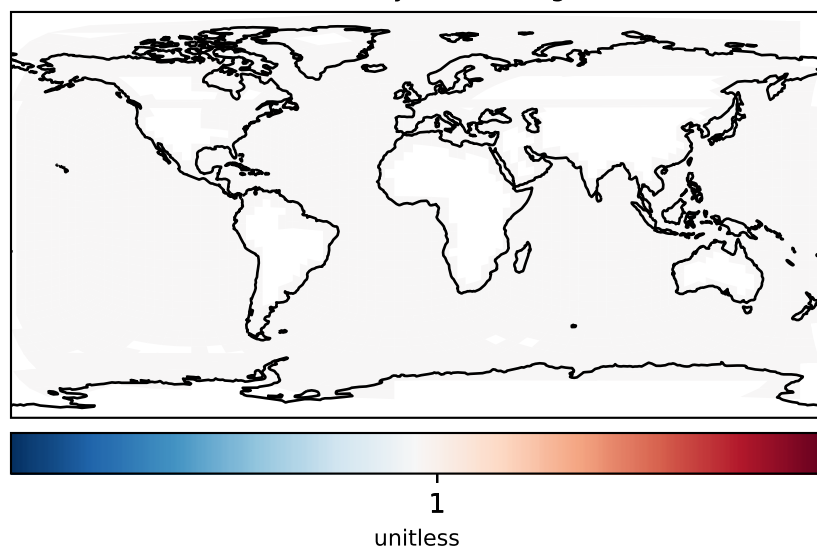
Difference
Dev - Ref, Dynamic Range



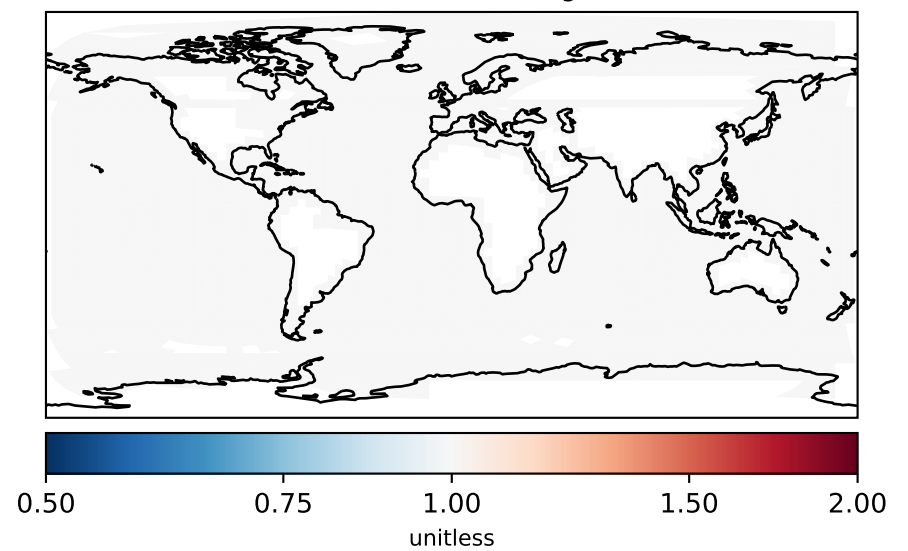
Difference
Dev - Ref, Restricted Range [5%,95%]



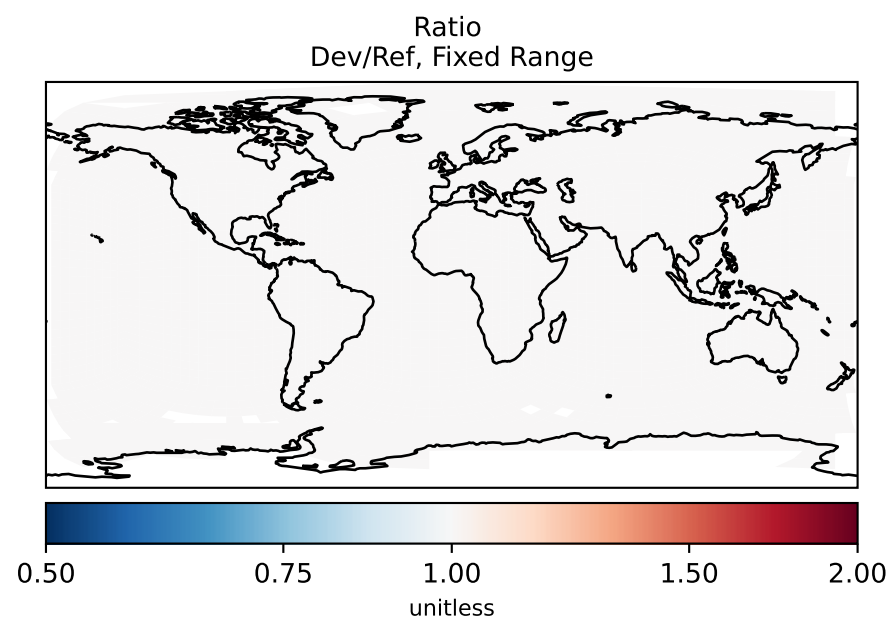
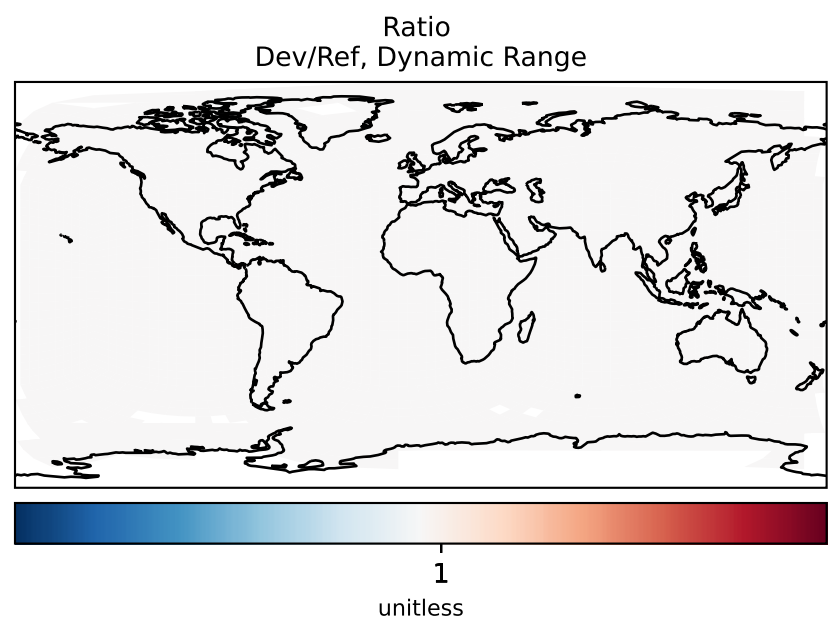
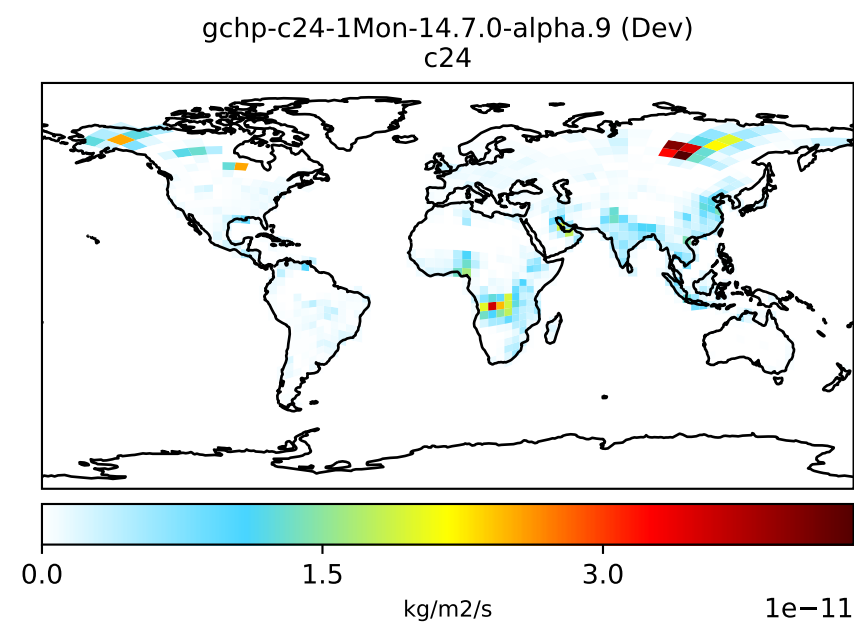
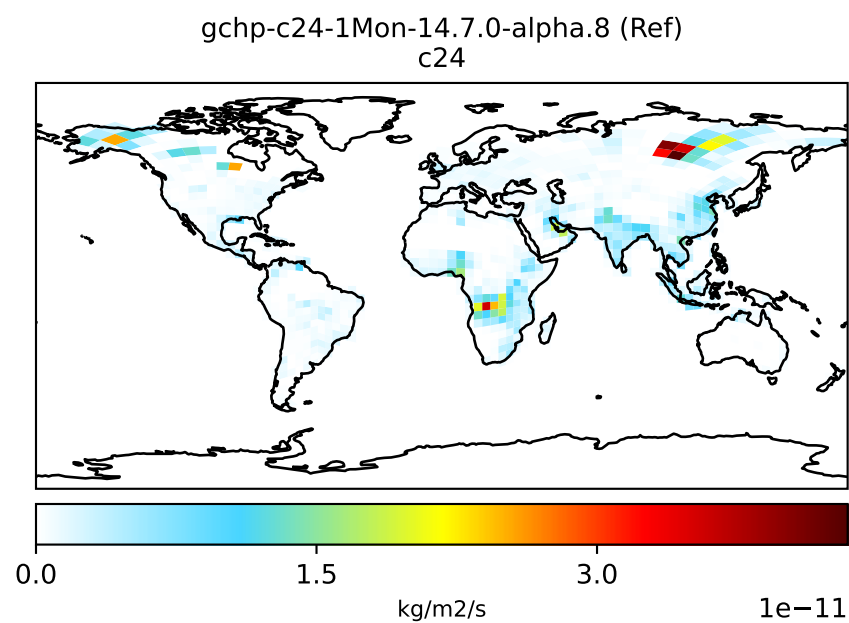
Ratio
Dev/Ref, Dynamic Range



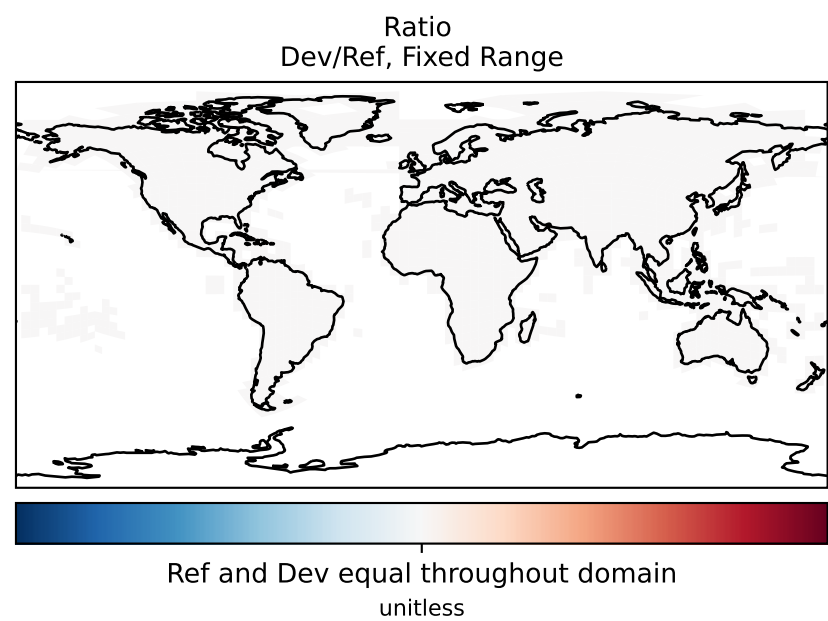
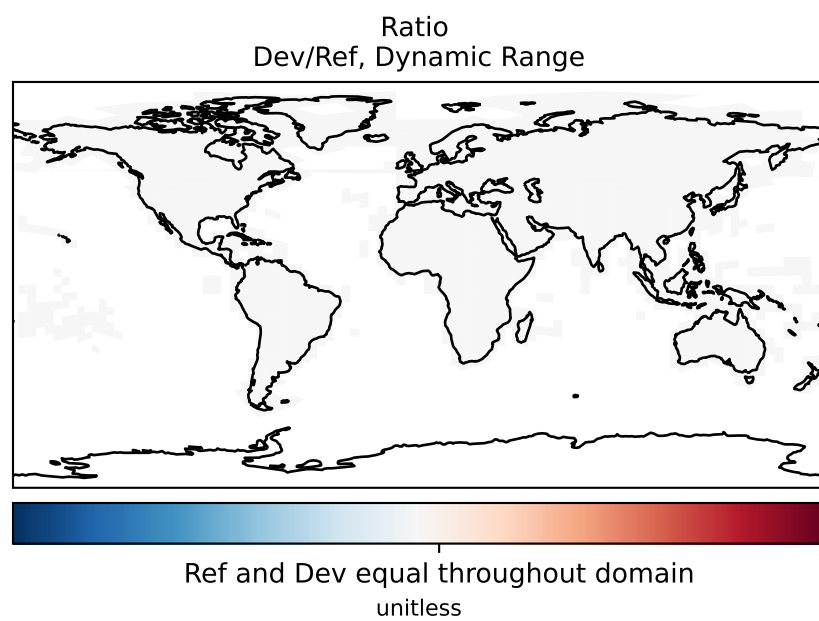
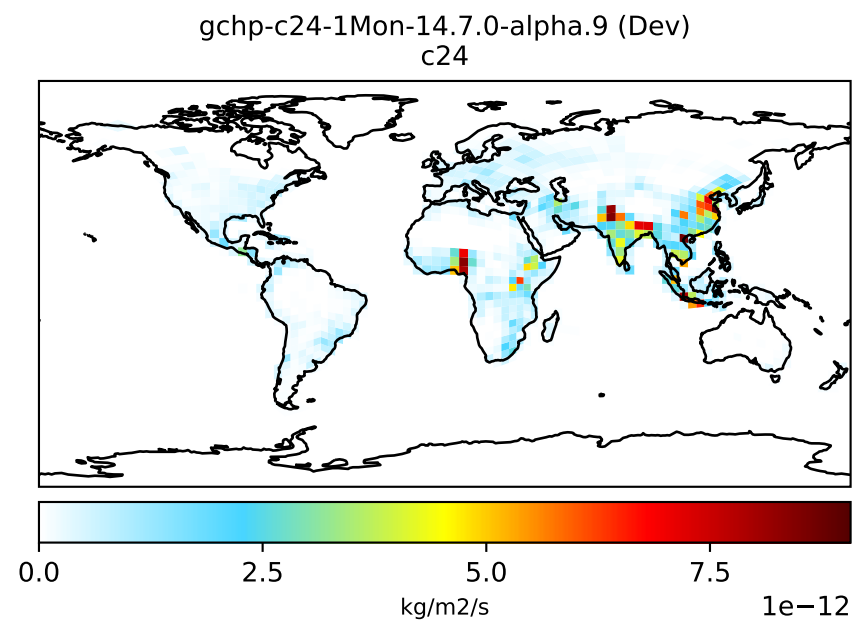
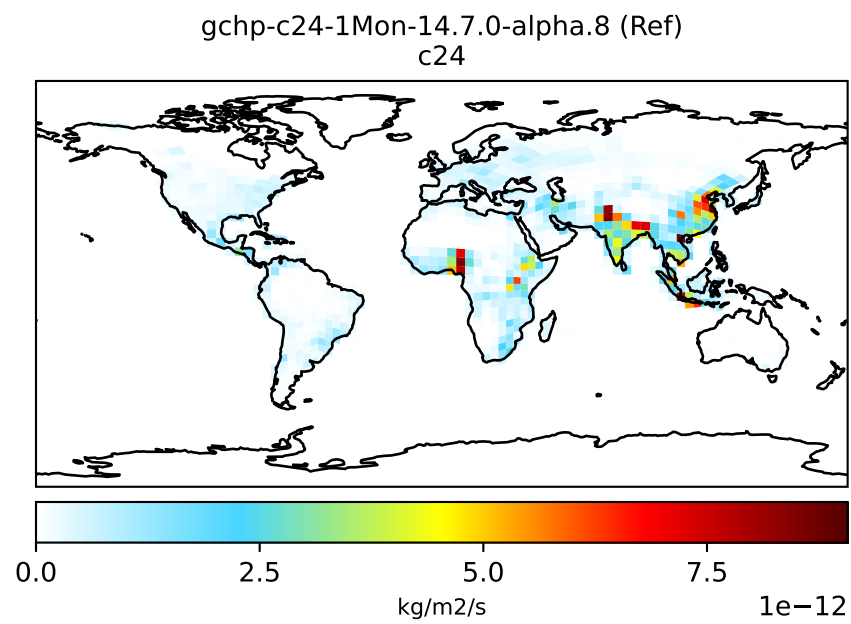
Ratio
Dev/Ref, Fixed Range



EmisBENZ_Total

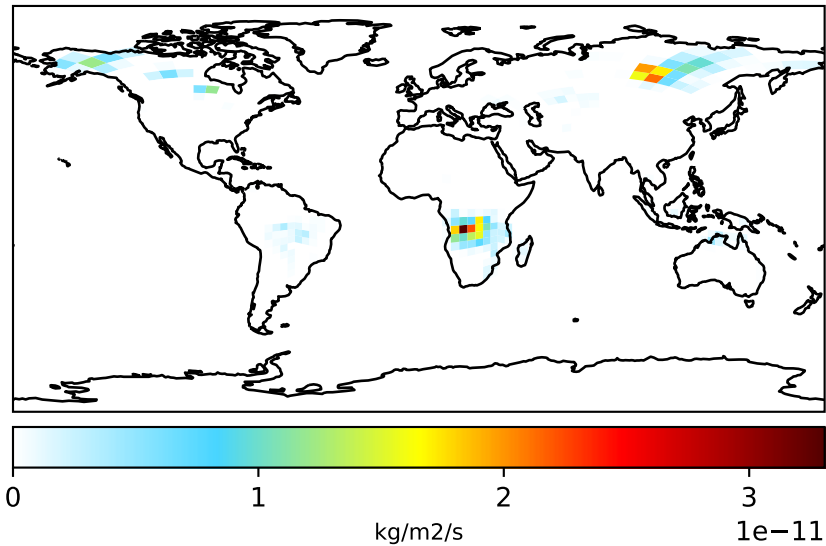


EmisC2H2_Anthro

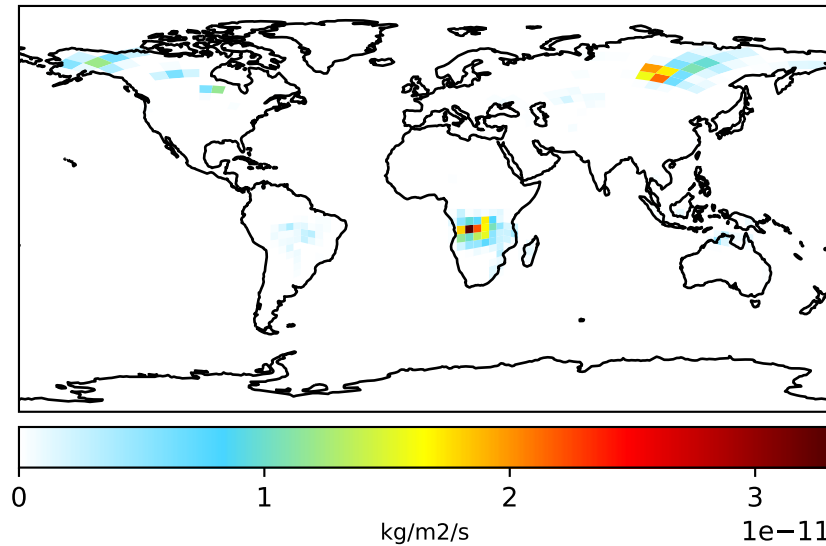


EmisC2H2_BioBurn

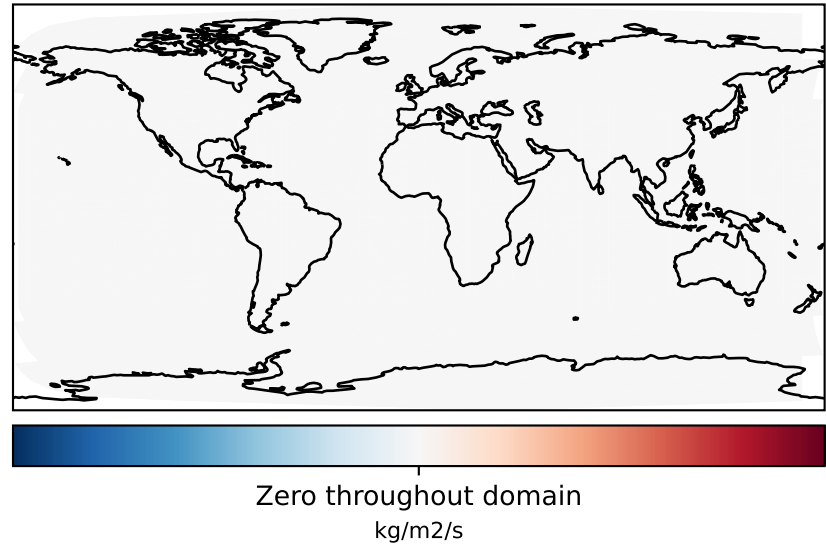
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



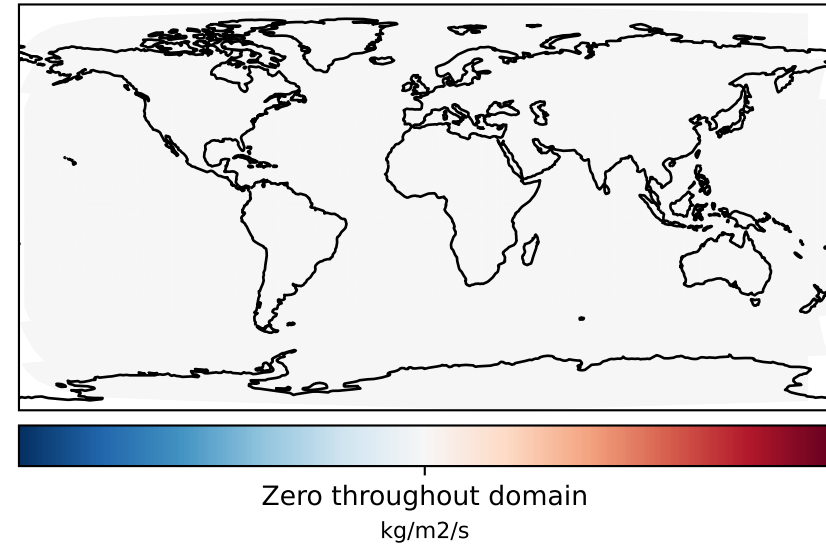
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



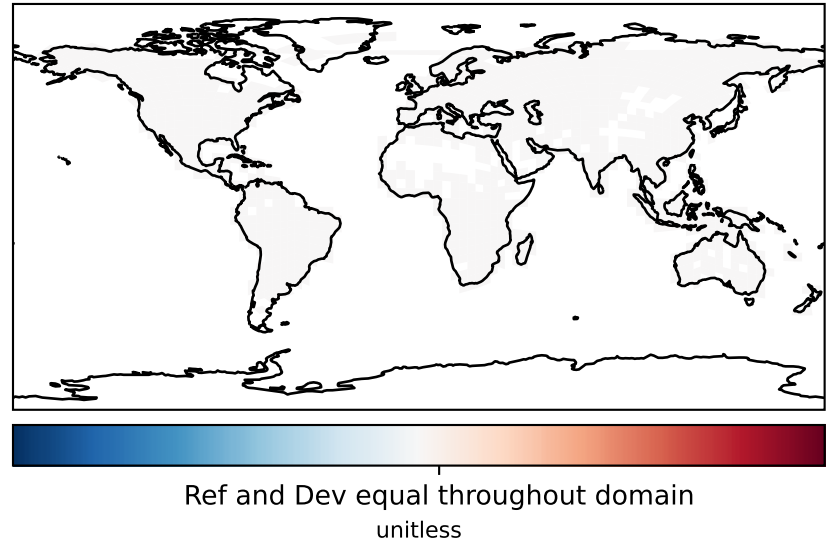
Difference
Dev - Ref, Dynamic Range



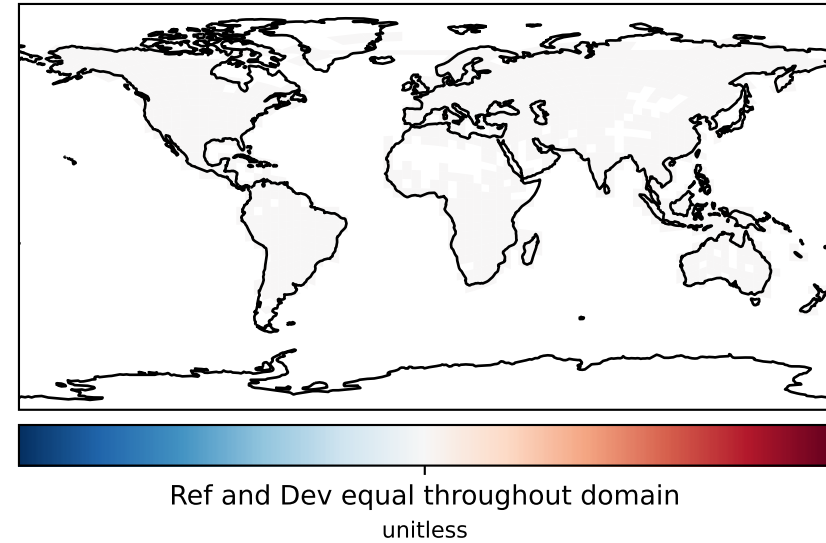
Difference
Dev - Ref, Restricted Range [5%,95%]



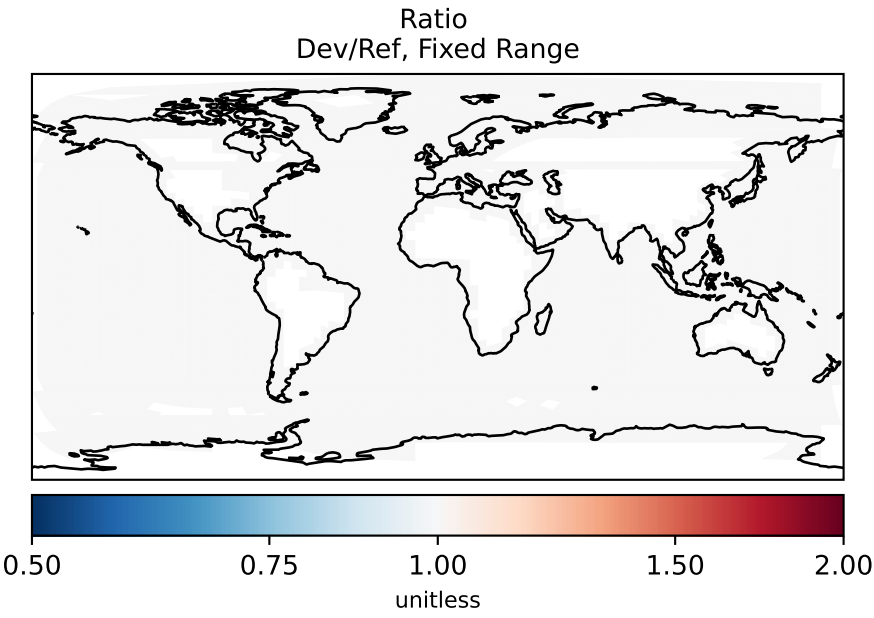
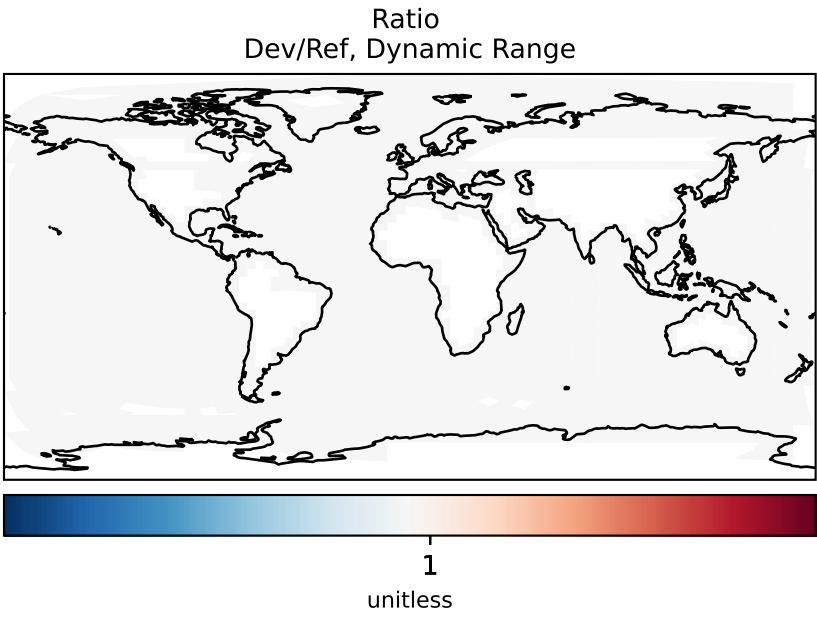
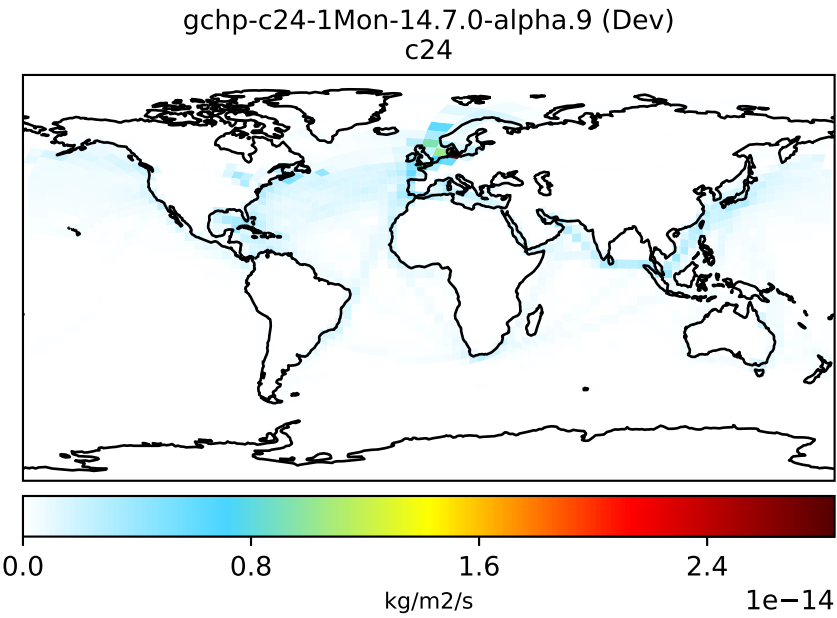
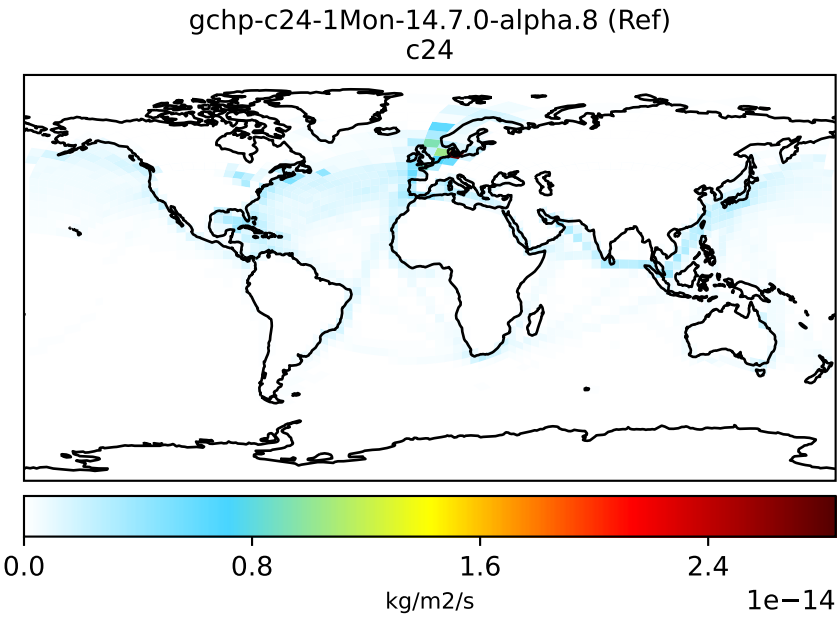
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

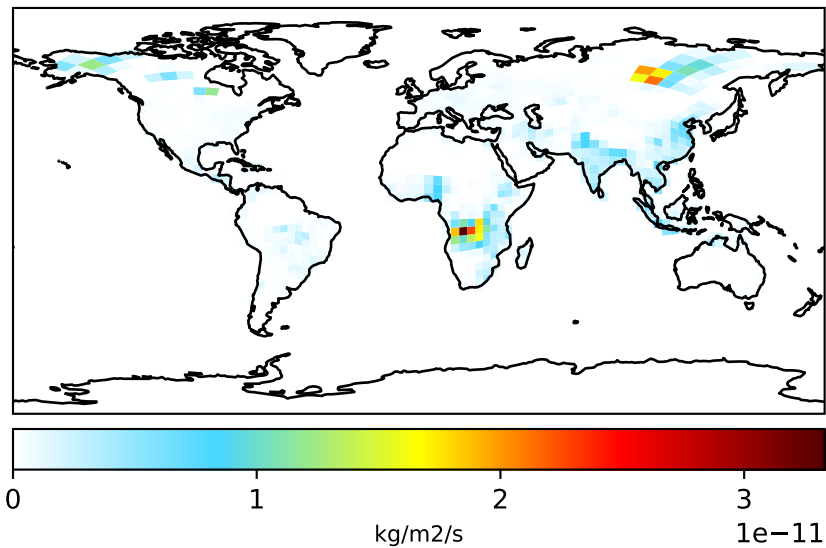


EmisC2H2_Ship

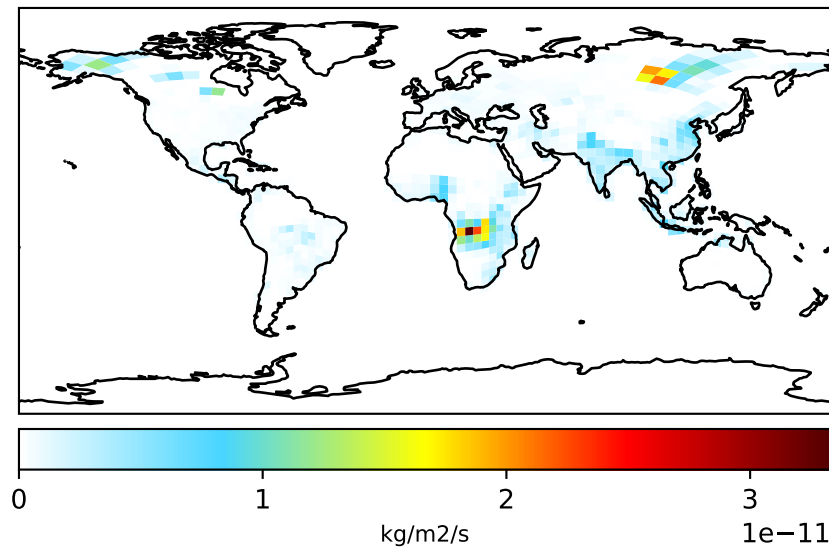


EmisC2H2_Total

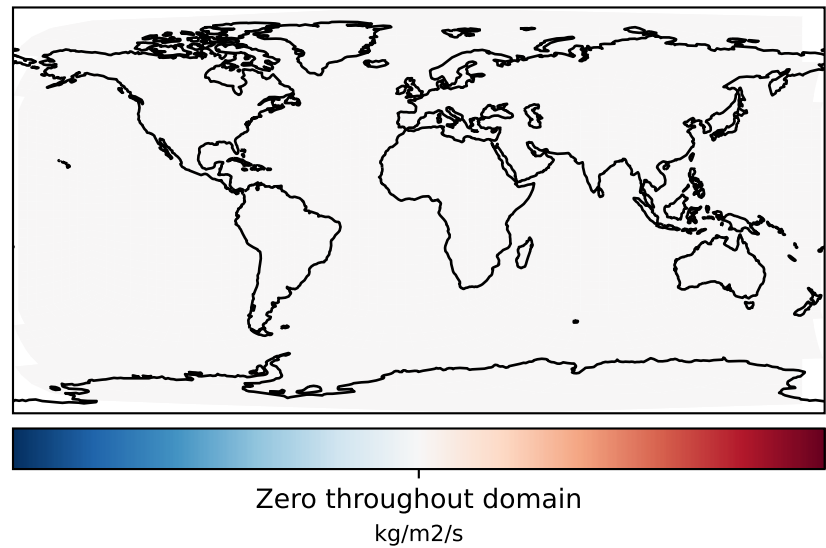
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



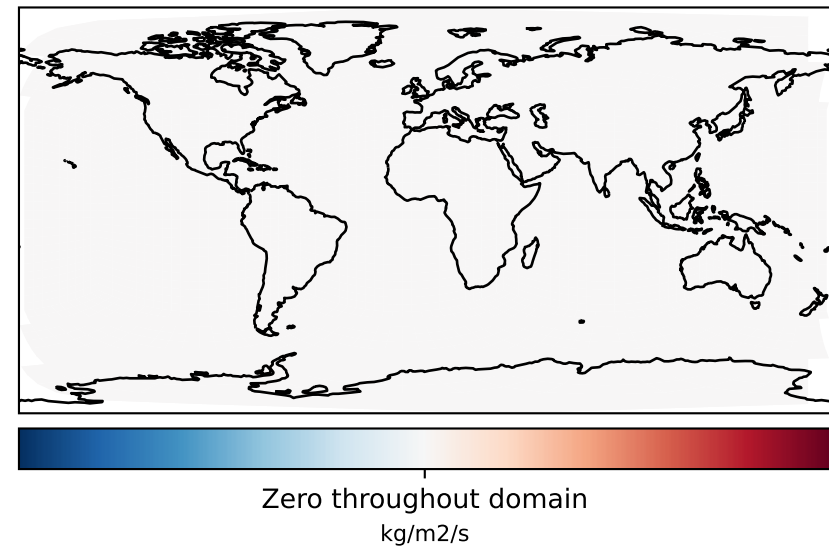
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



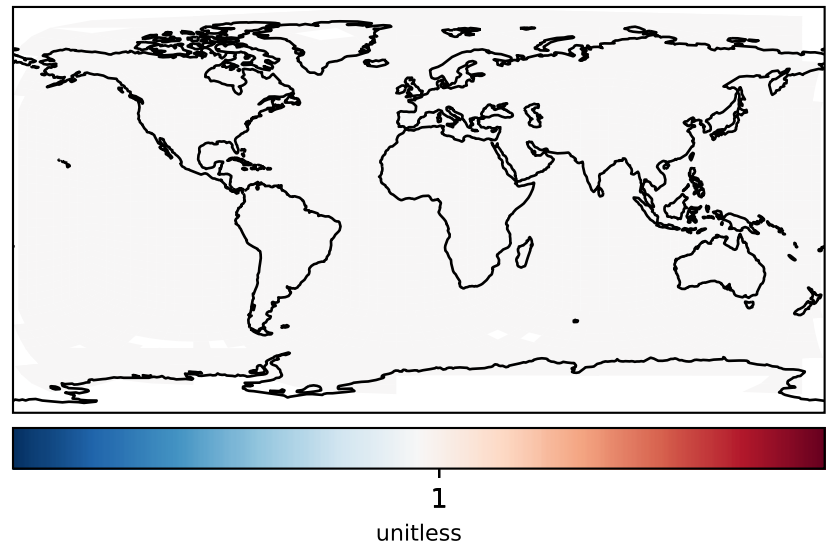
Difference
Dev - Ref, Dynamic Range



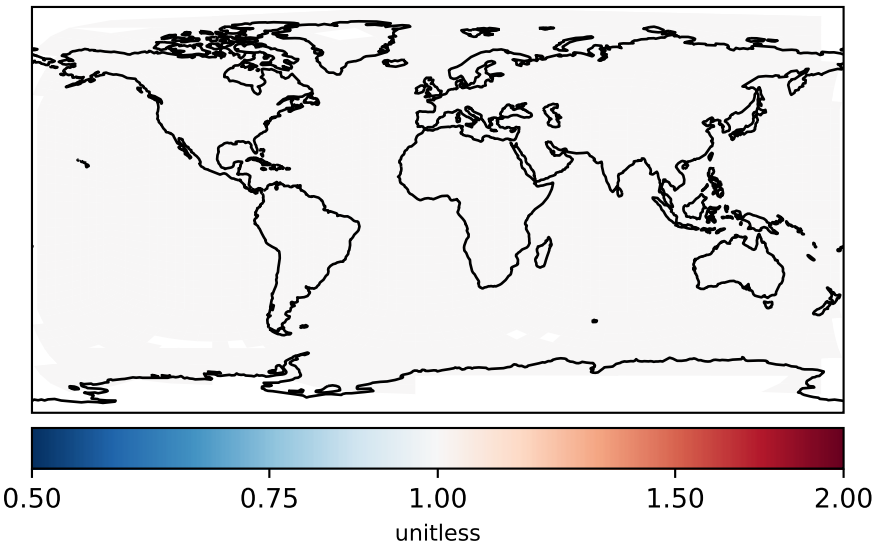
Difference
Dev - Ref, Restricted Range [5%,95%]



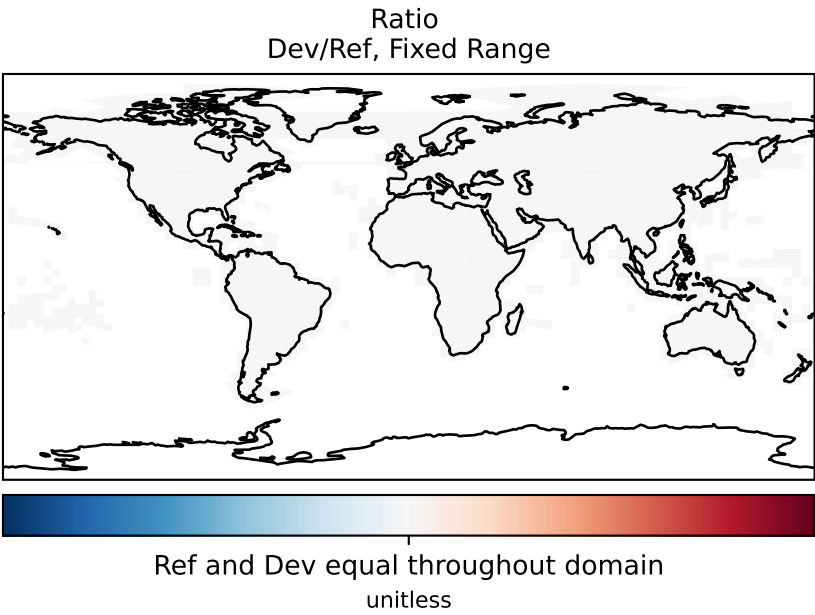
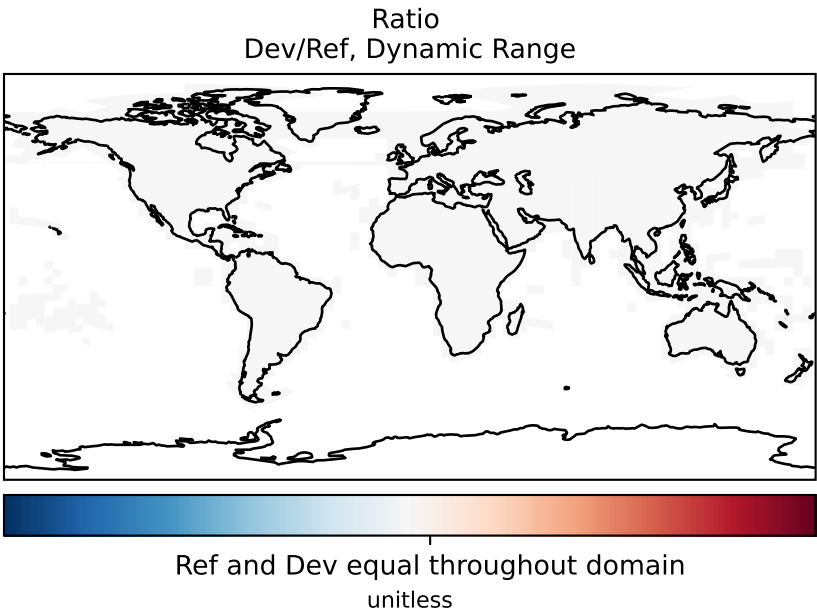
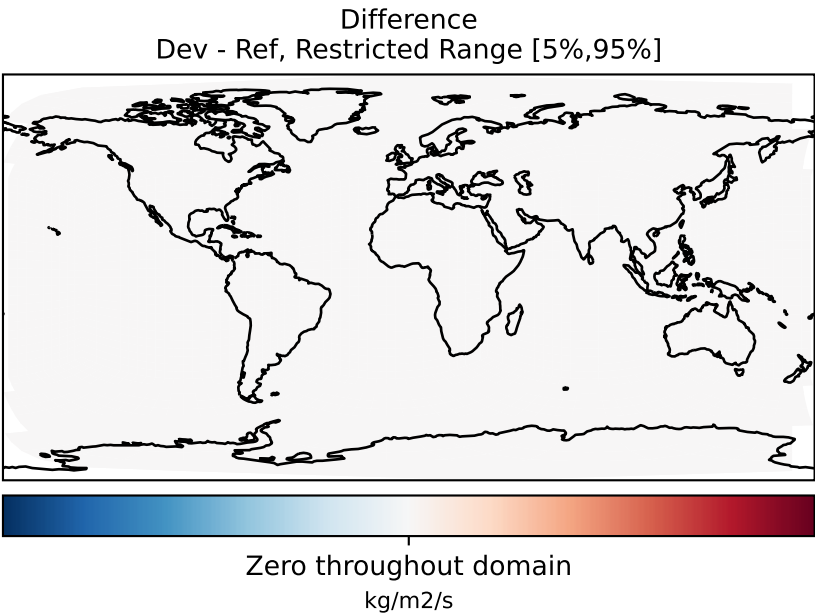
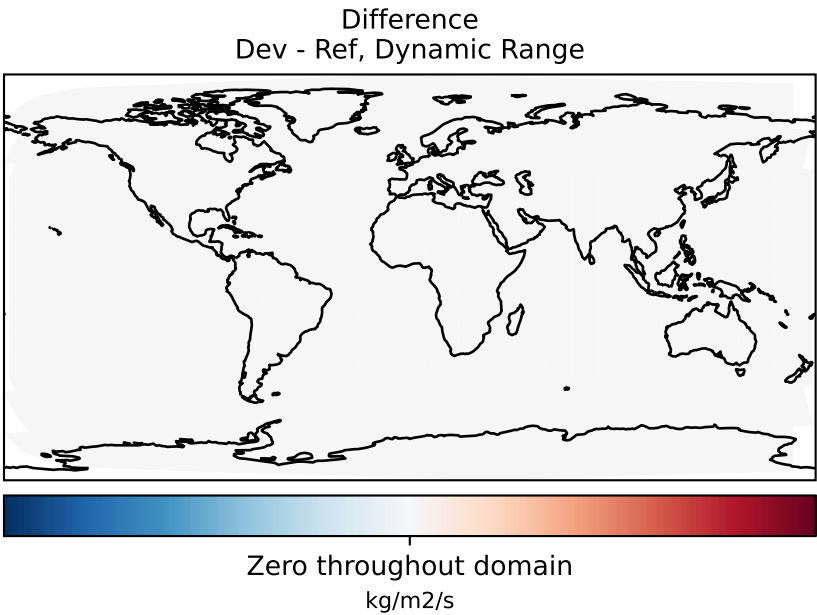
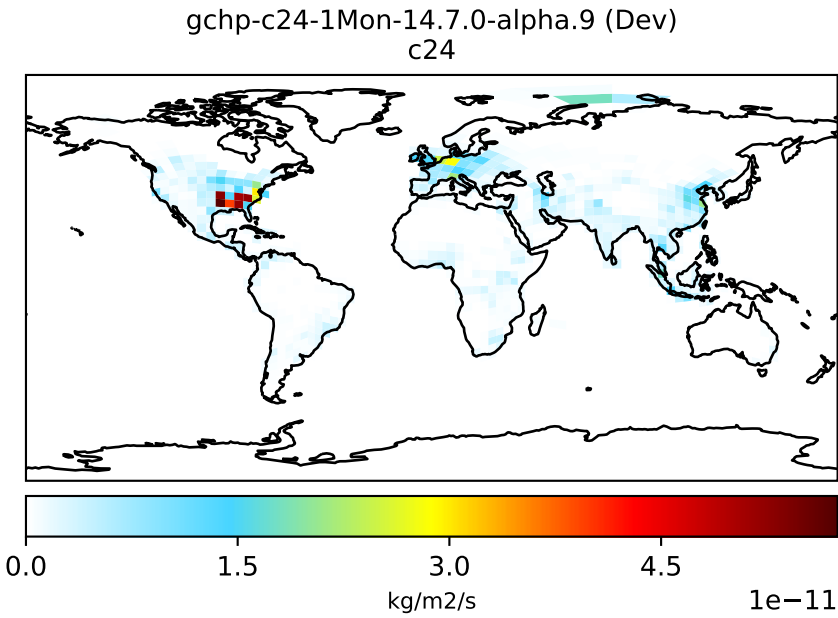
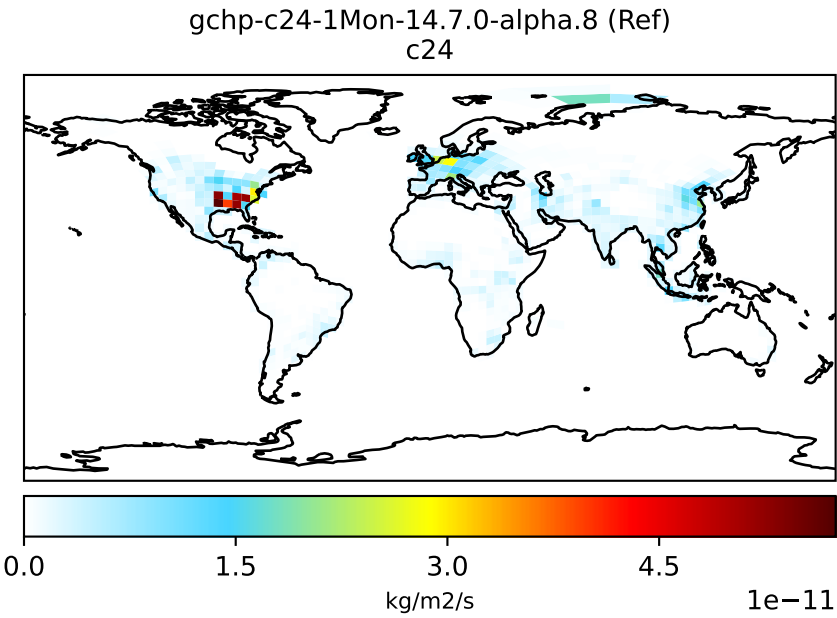
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

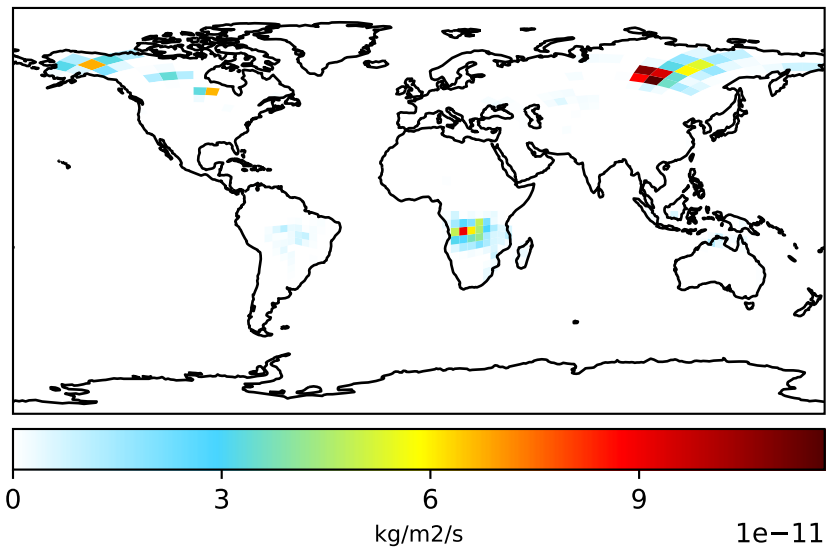


EmisC2H4_Anthro

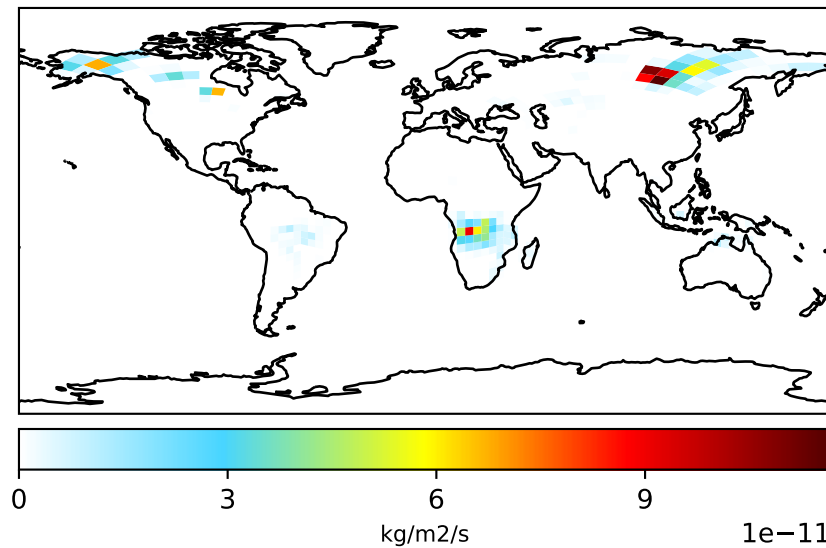


EmisC2H4_BioBurn

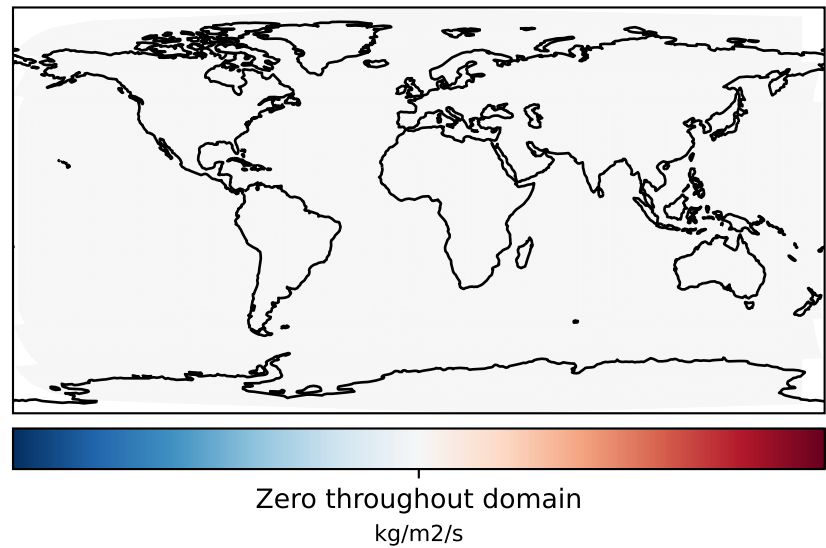
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



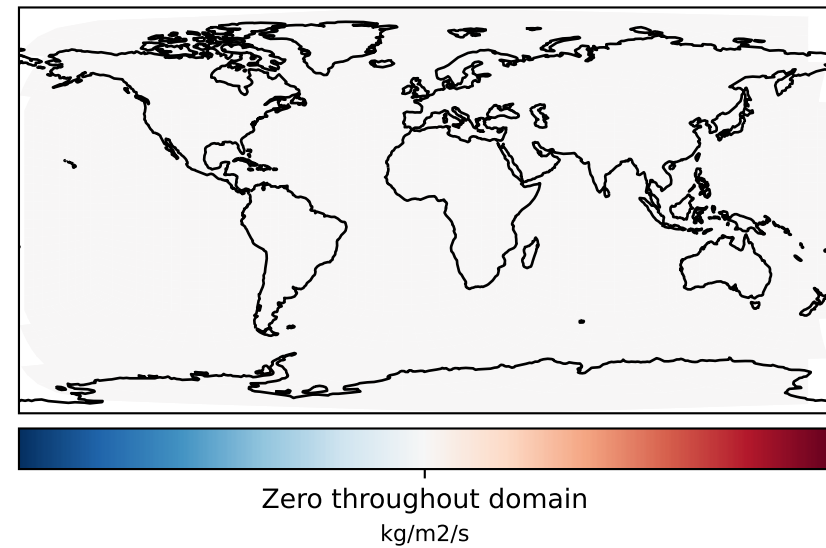
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



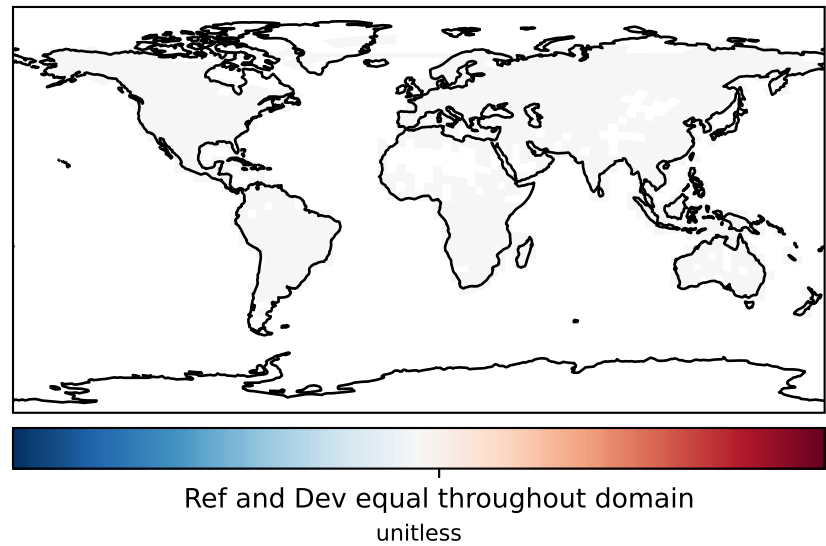
Difference
Dev - Ref, Dynamic Range



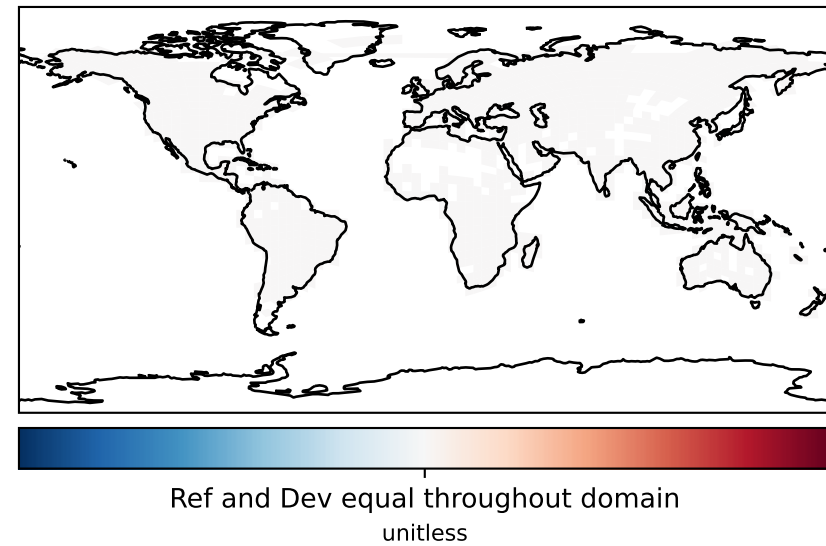
Difference
Dev - Ref, Restricted Range [5%,95%]



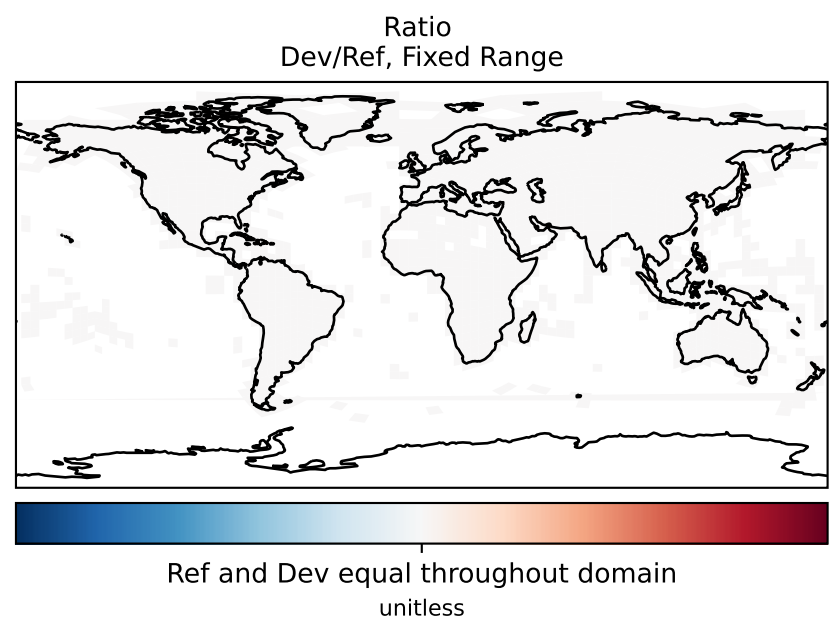
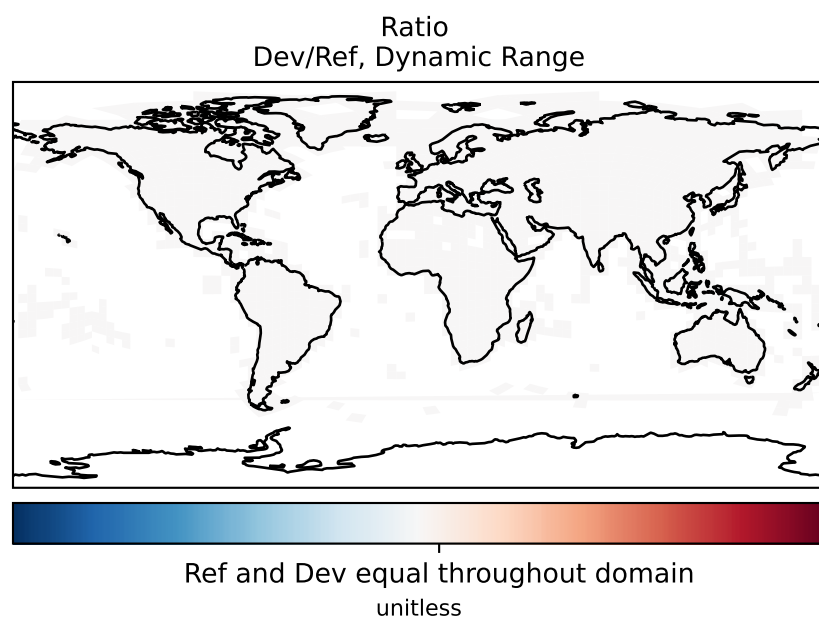
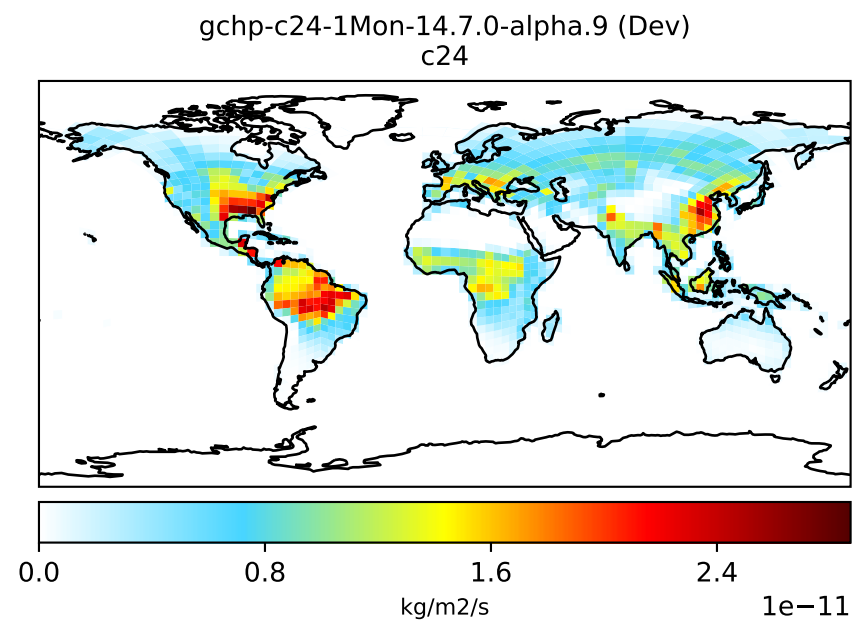
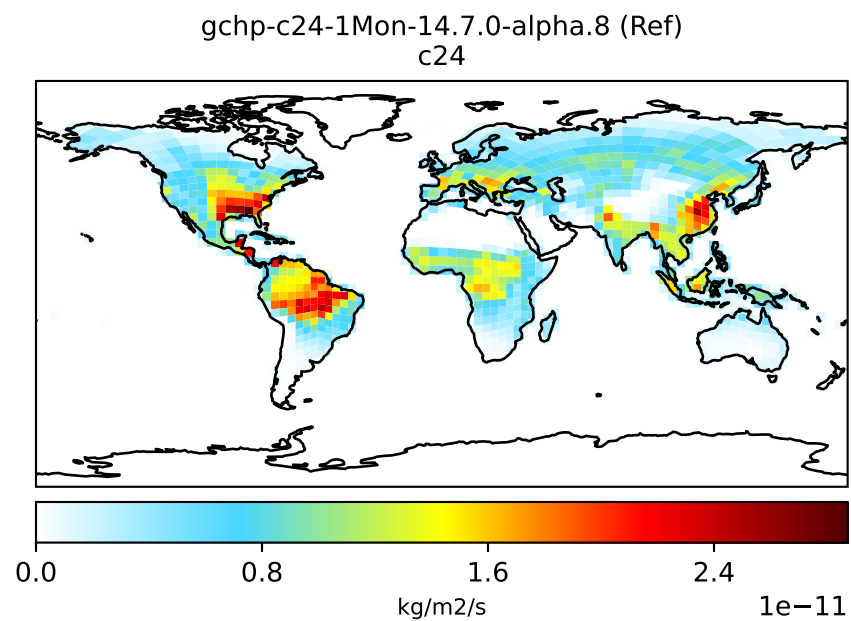
Ratio
Dev/Ref, Dynamic Range



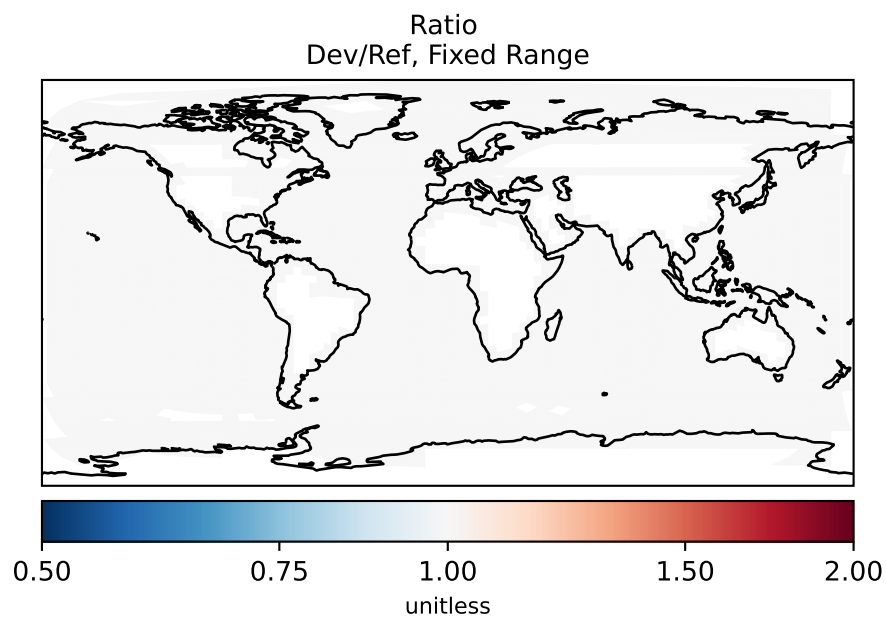
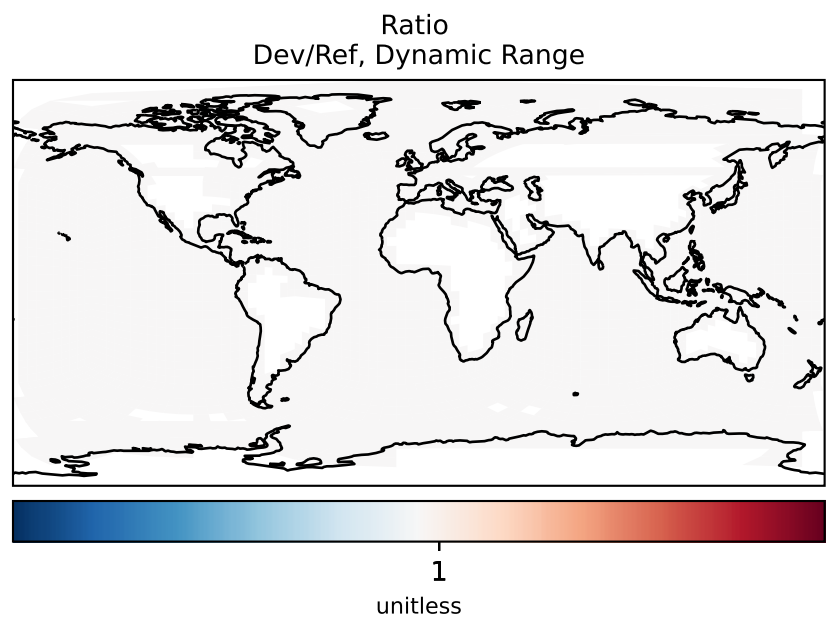
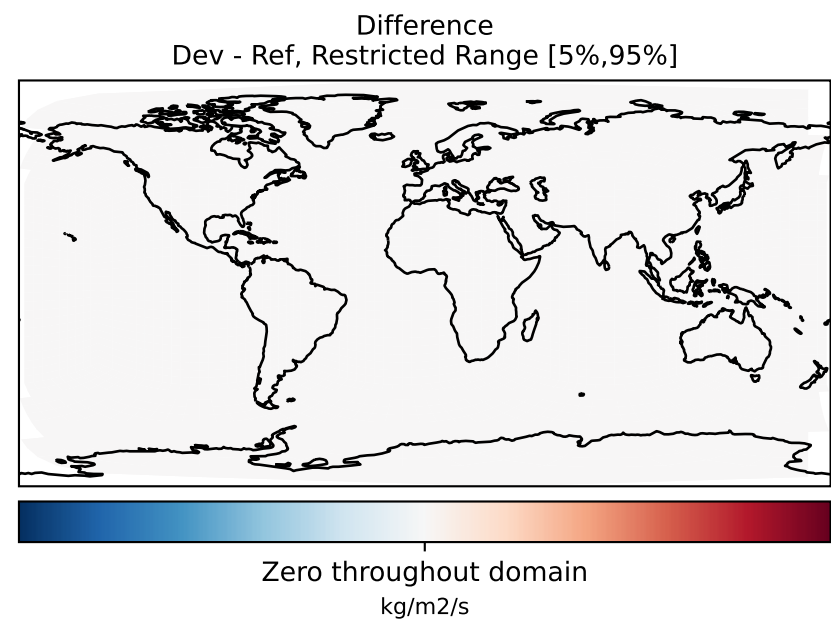
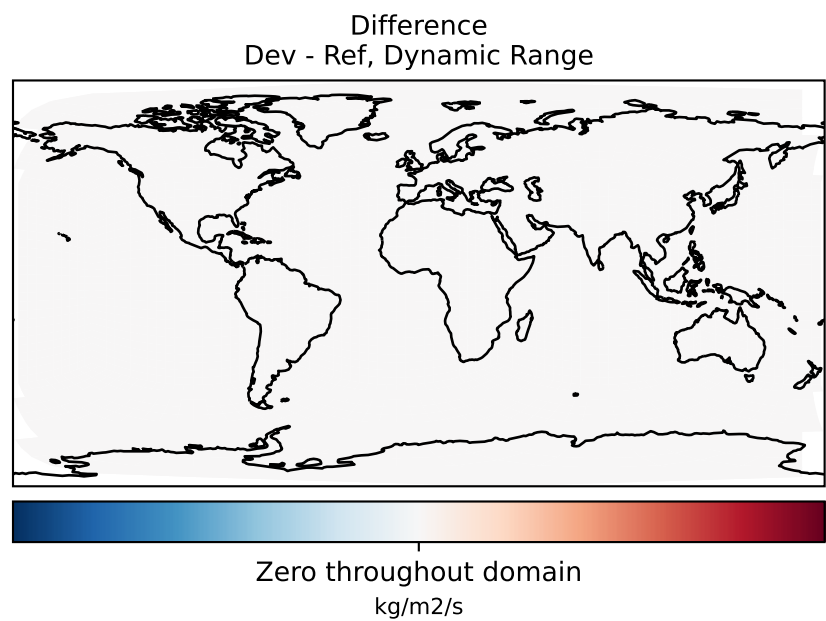
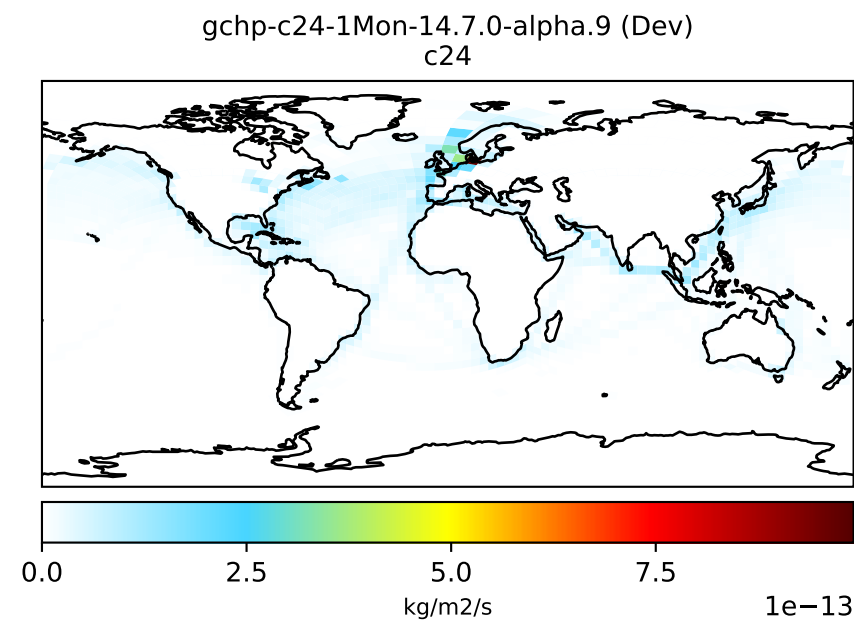
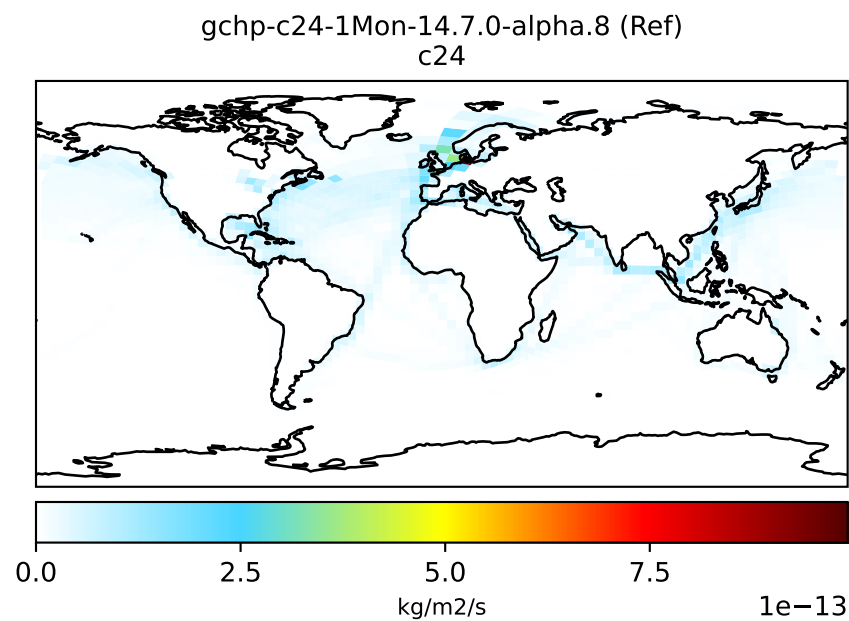
Ratio
Dev/Ref, Fixed Range



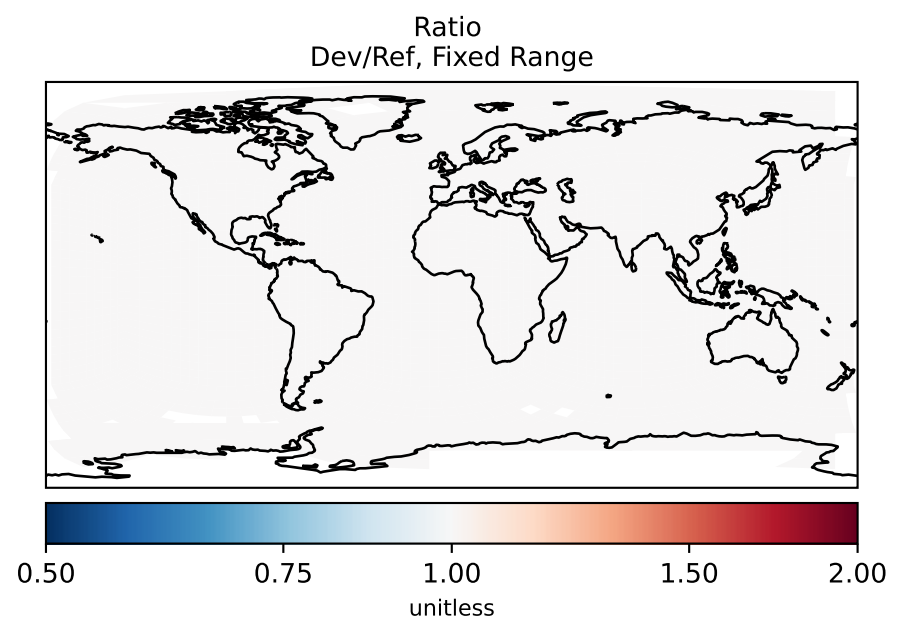
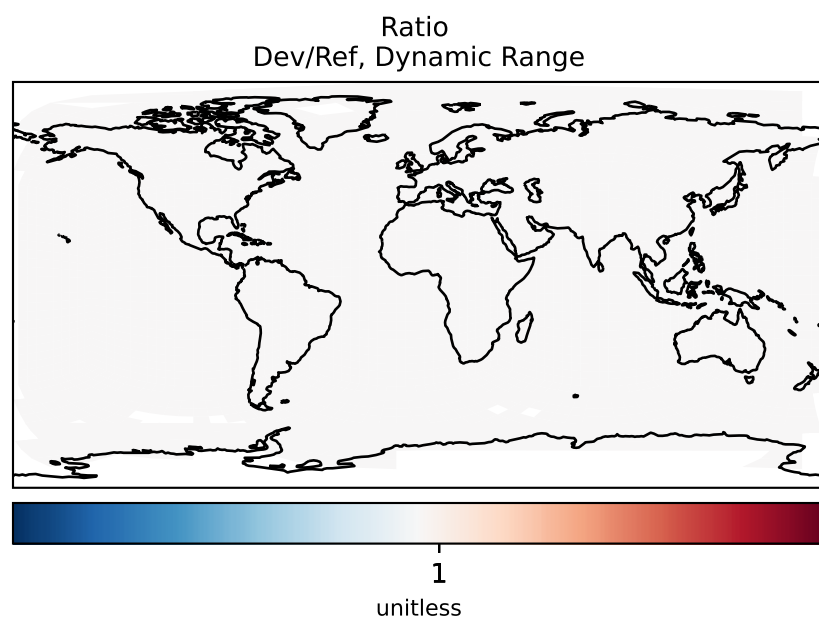
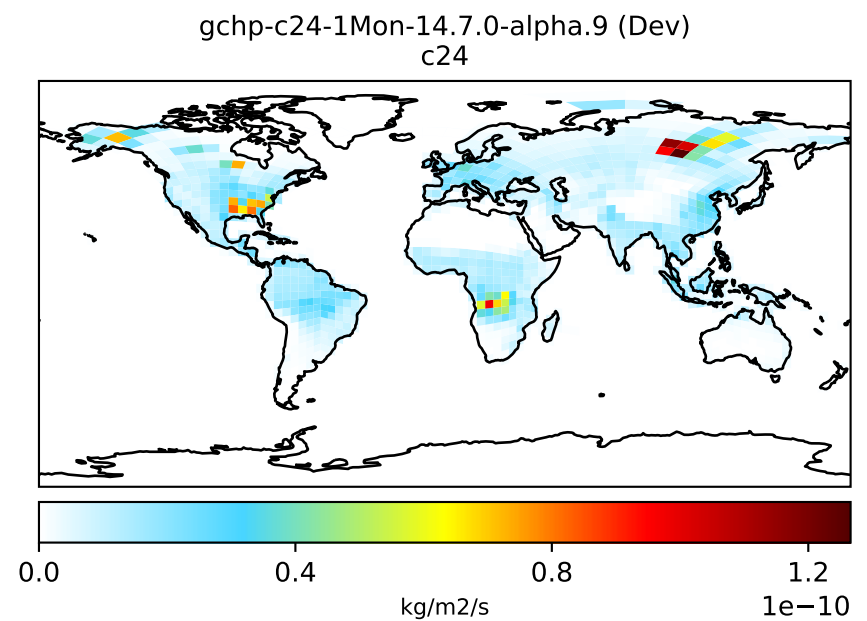
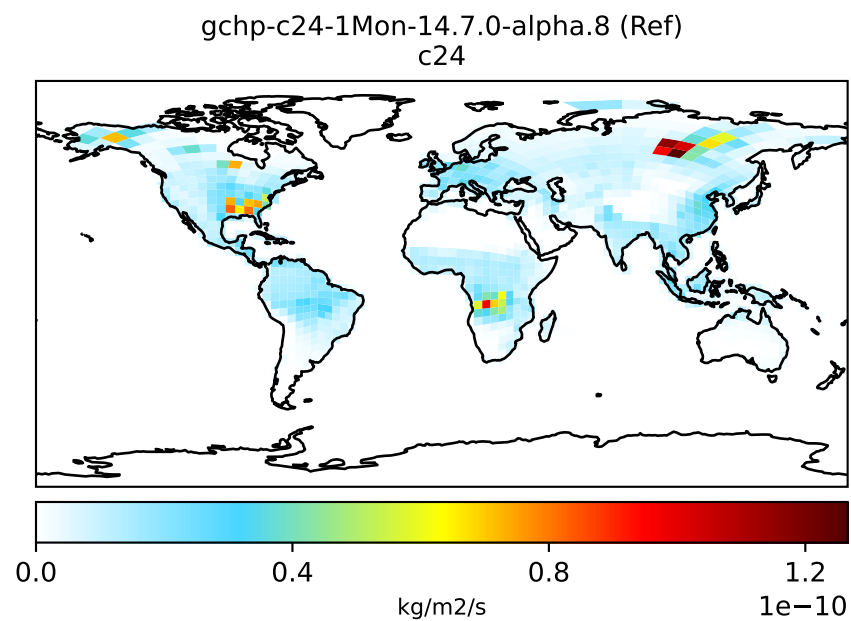
EmisC2H4_Biogenic



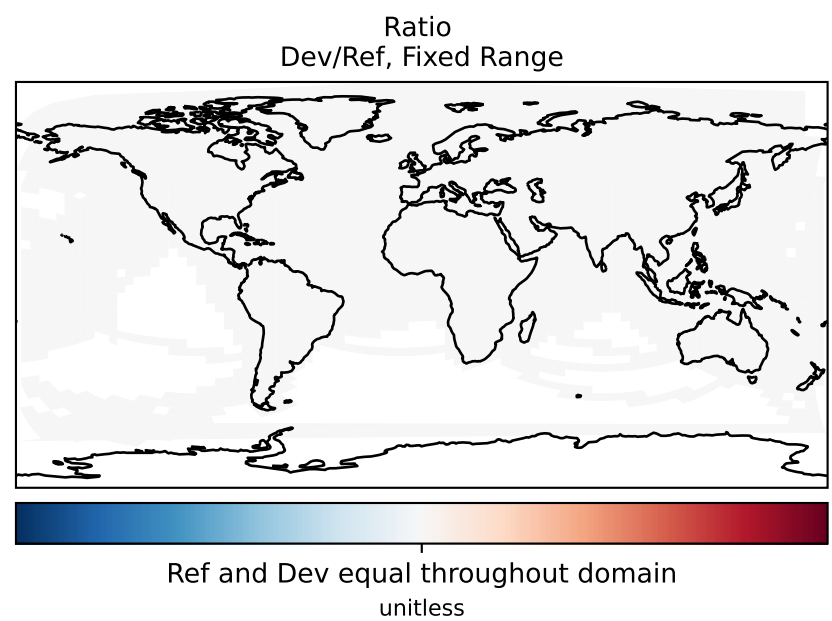
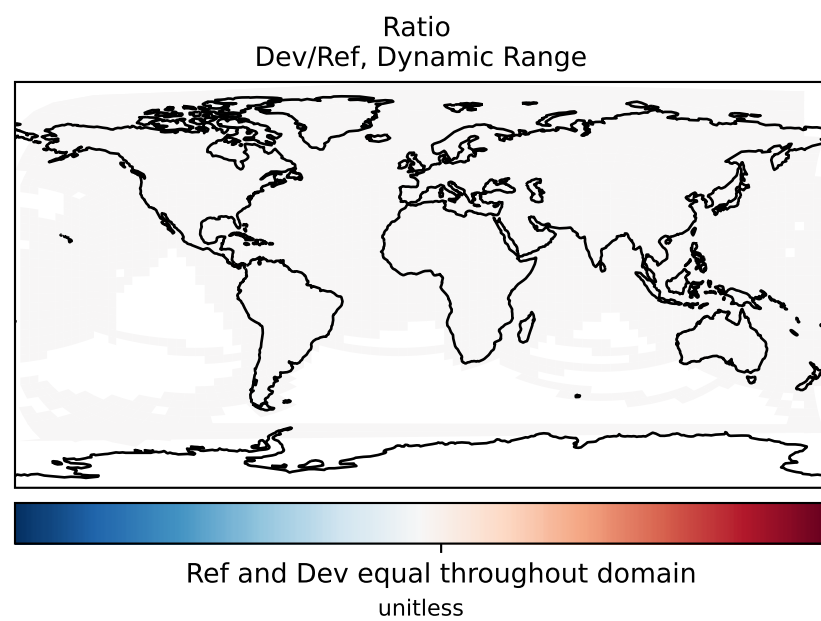
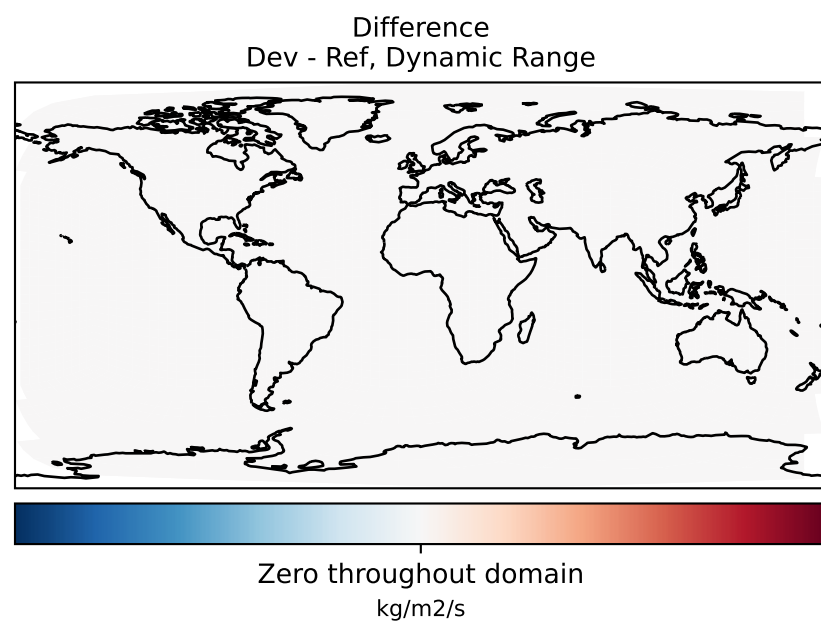
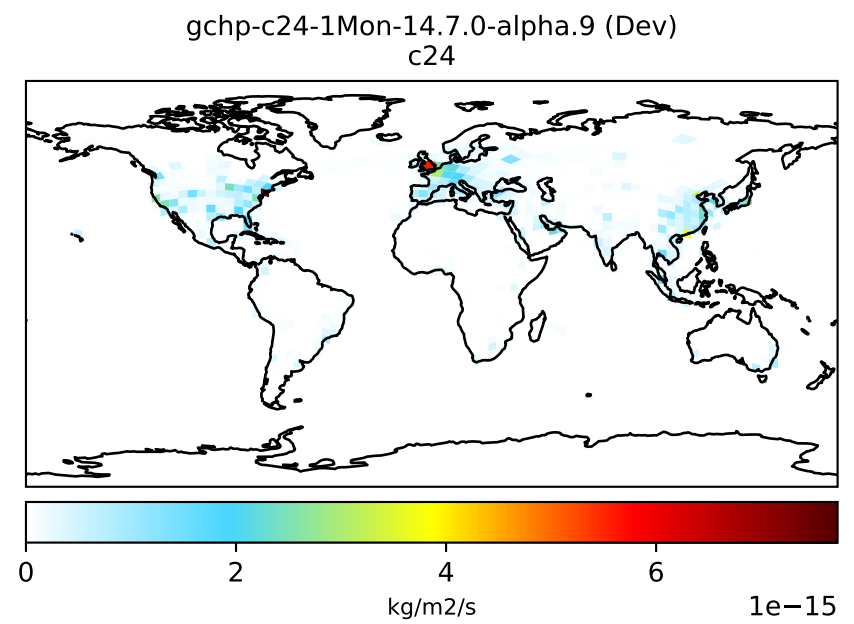
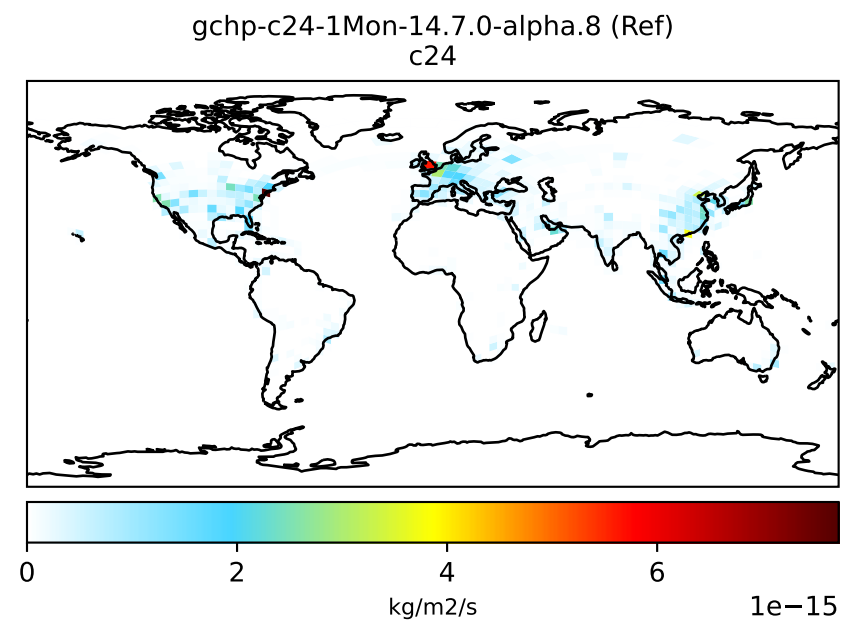
EmisC2H4_Ship



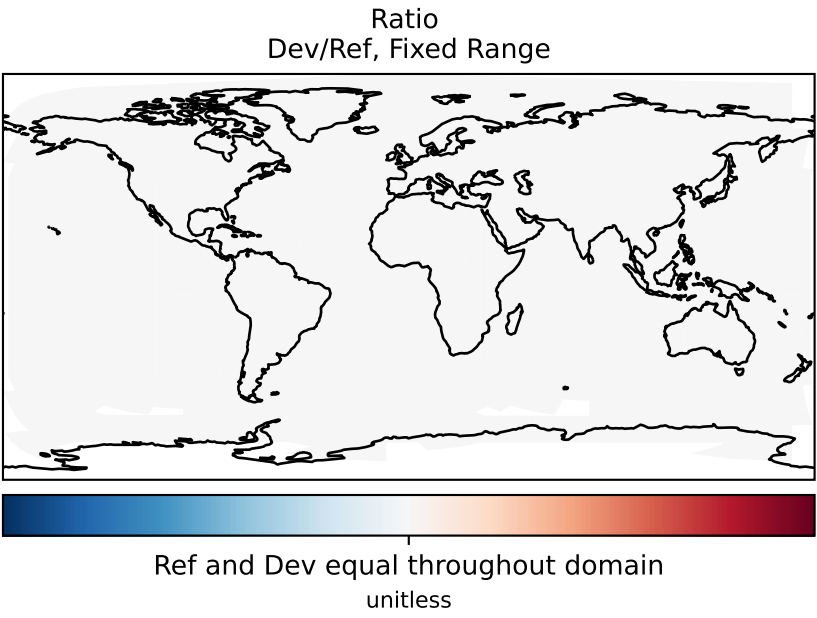
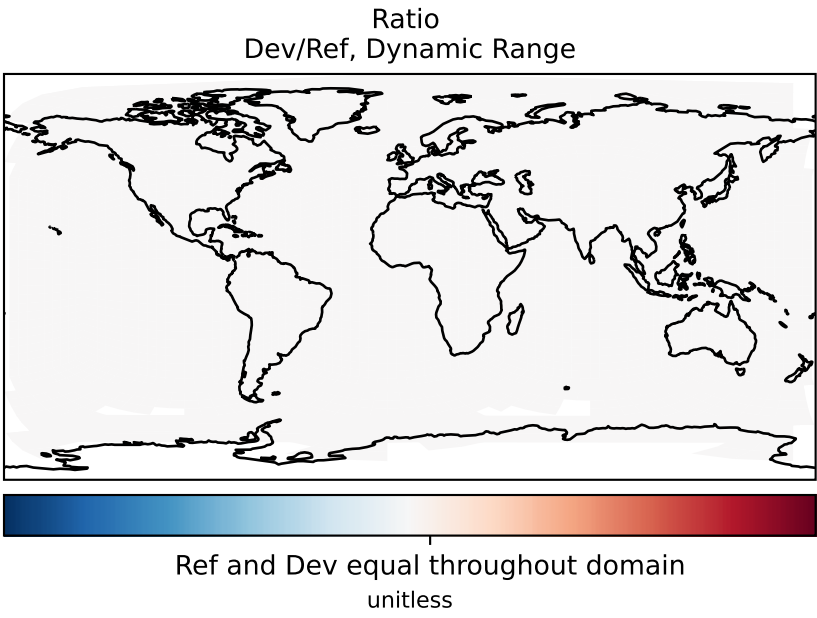
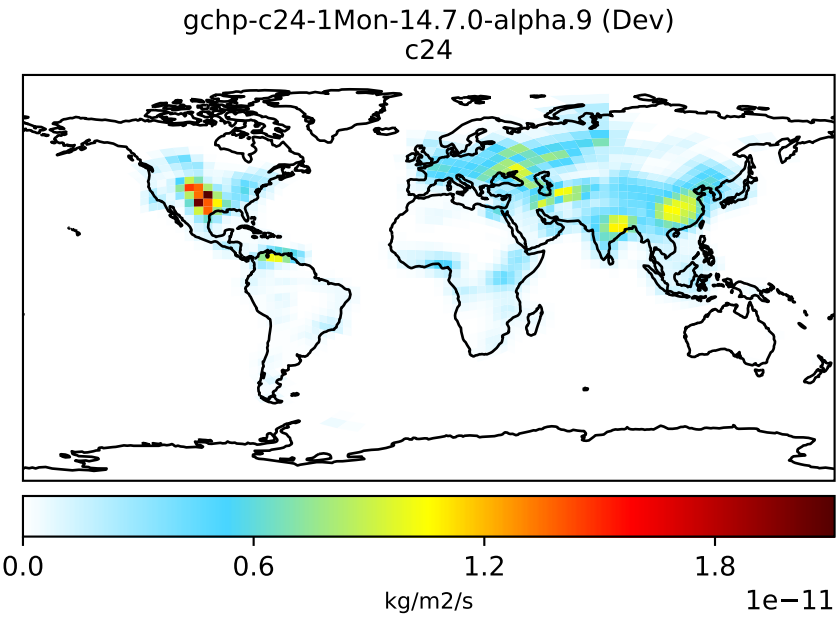
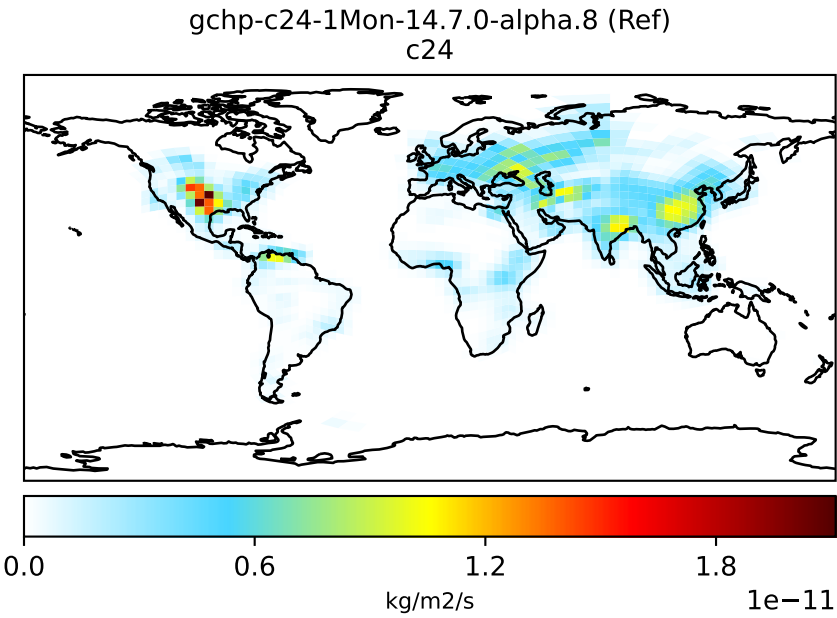
EmisC2H4_Total



EmisC2H6_Aircraft

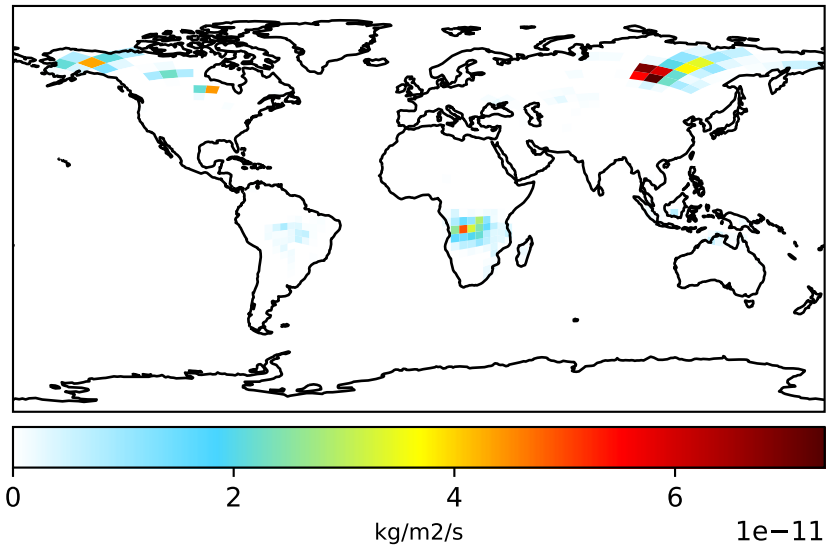


EmisC2H6_Anthro

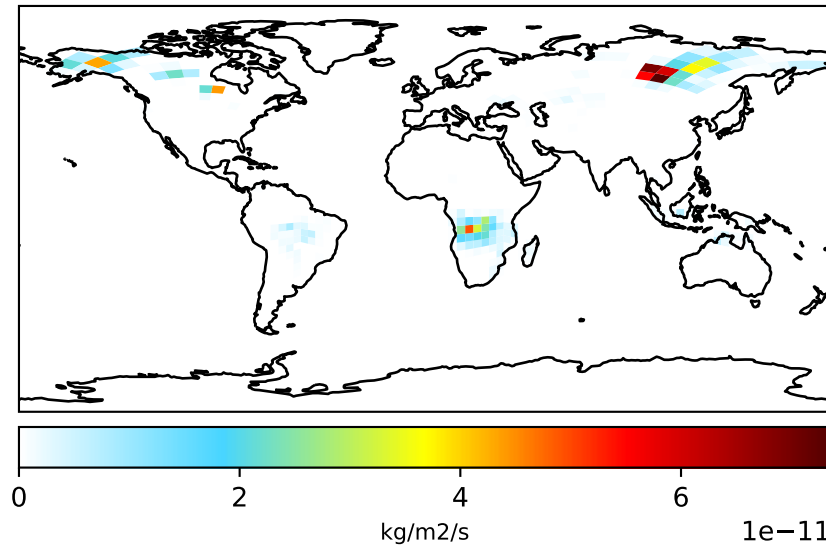


EmisC2H6_BioBurn

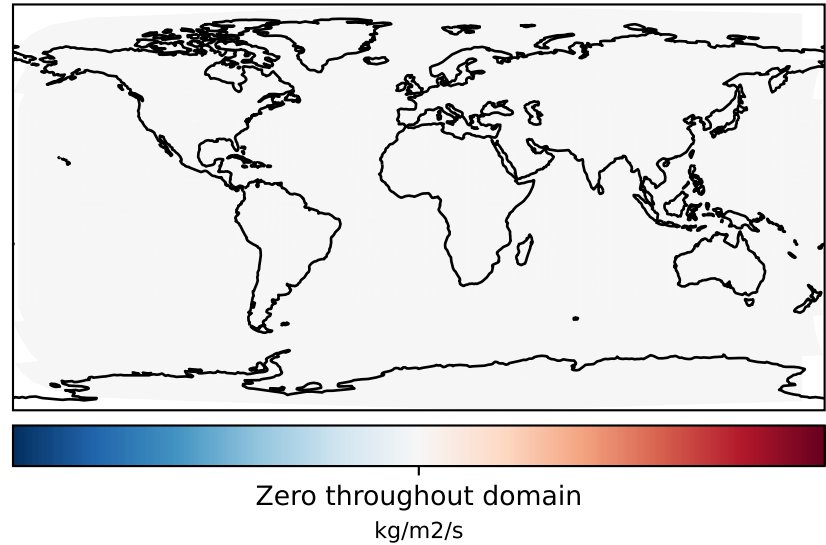
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



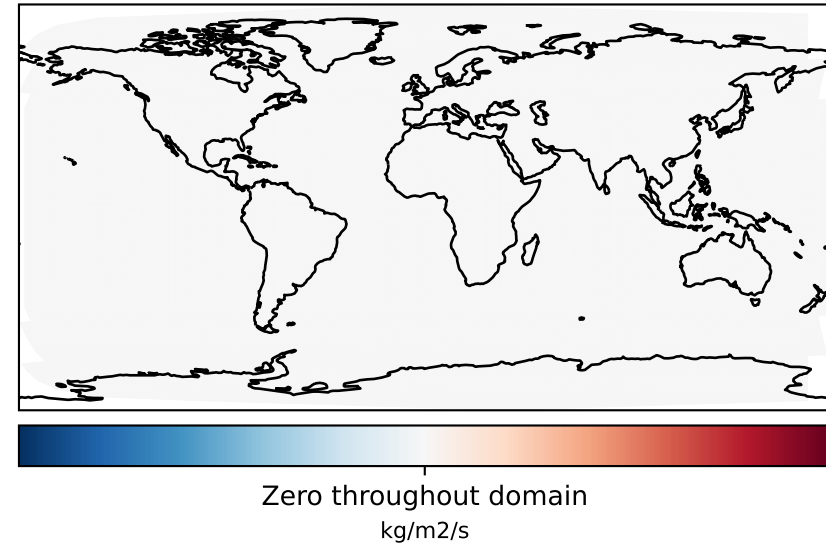
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



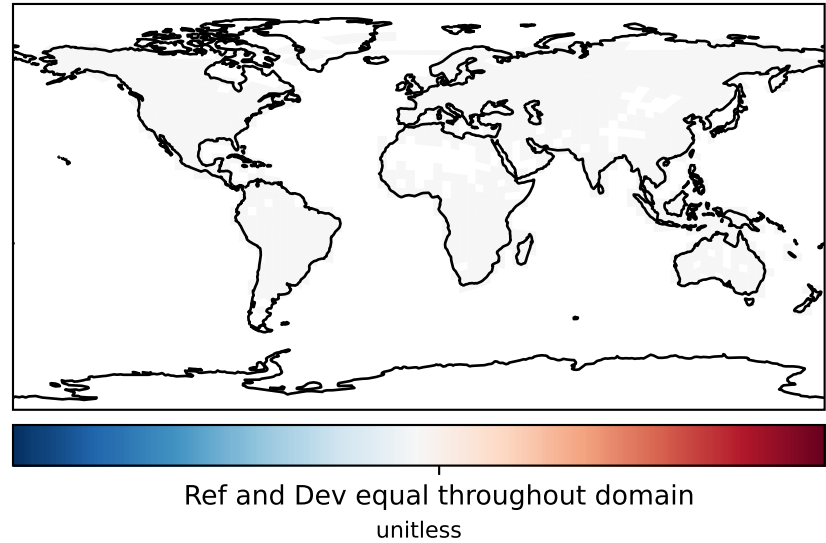
Difference
Dev - Ref, Dynamic Range



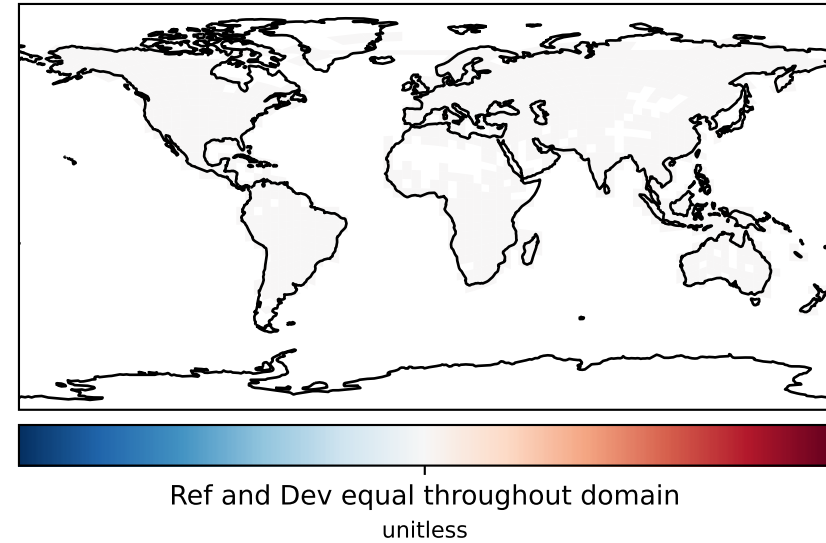
Difference
Dev - Ref, Restricted Range [5%,95%]



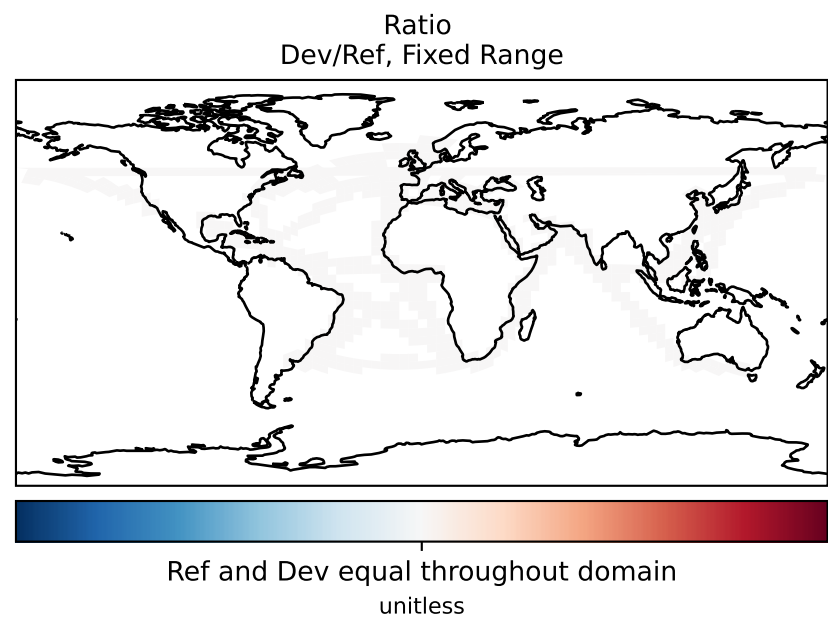
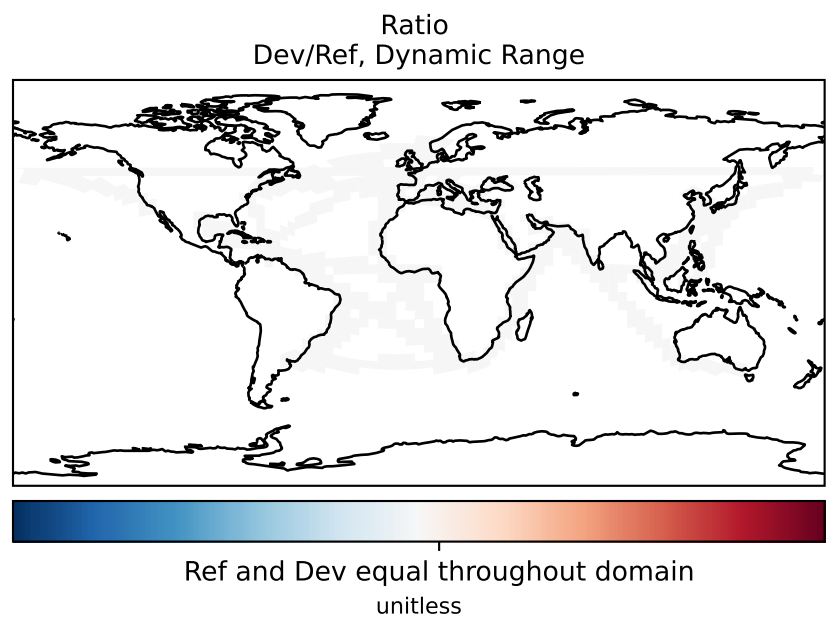
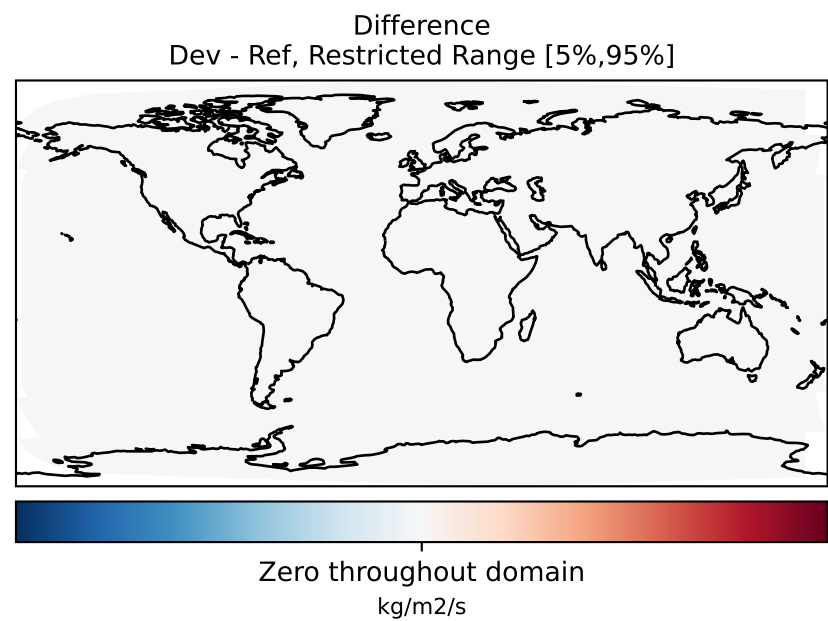
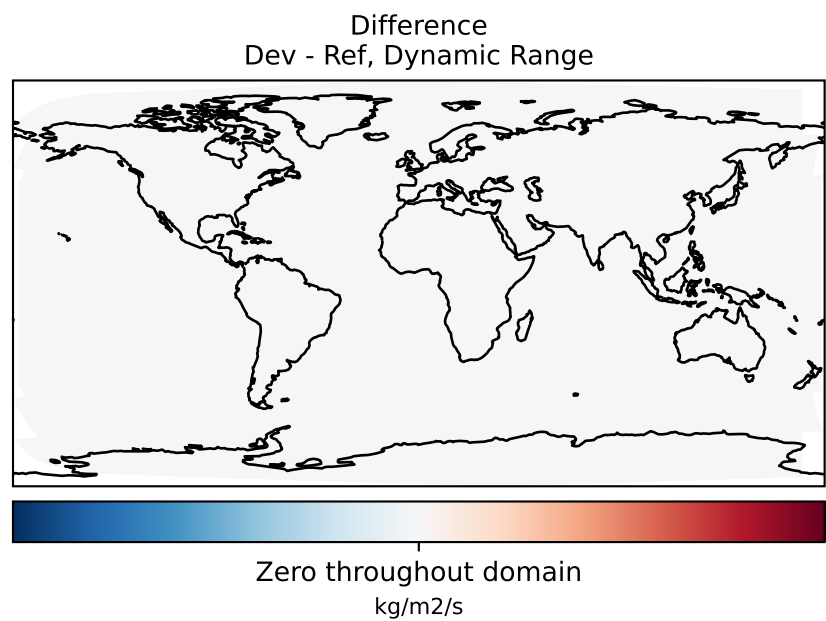
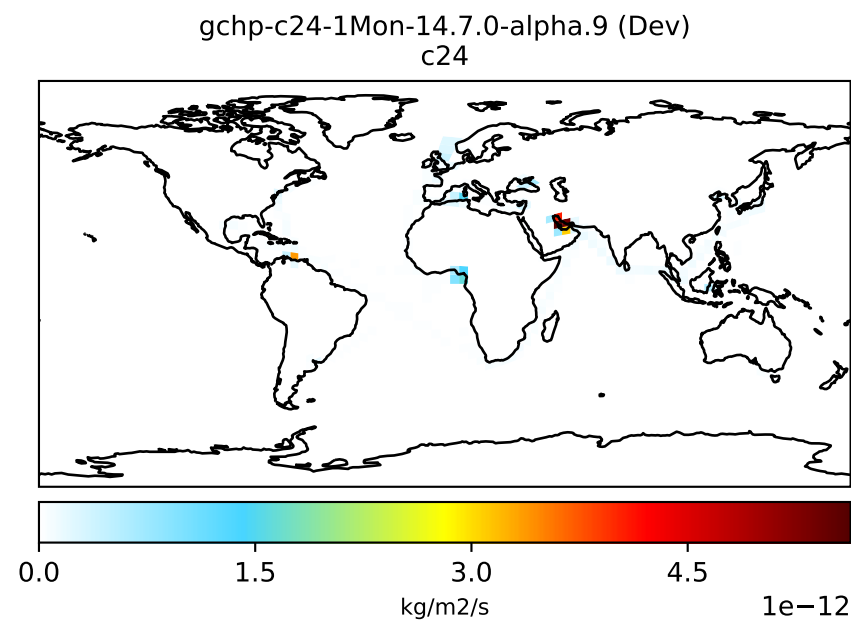
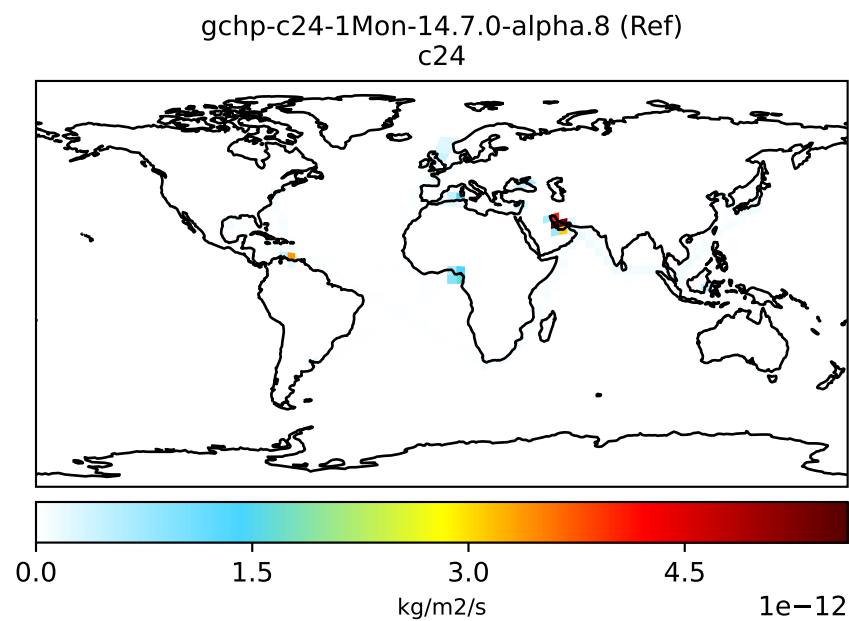
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

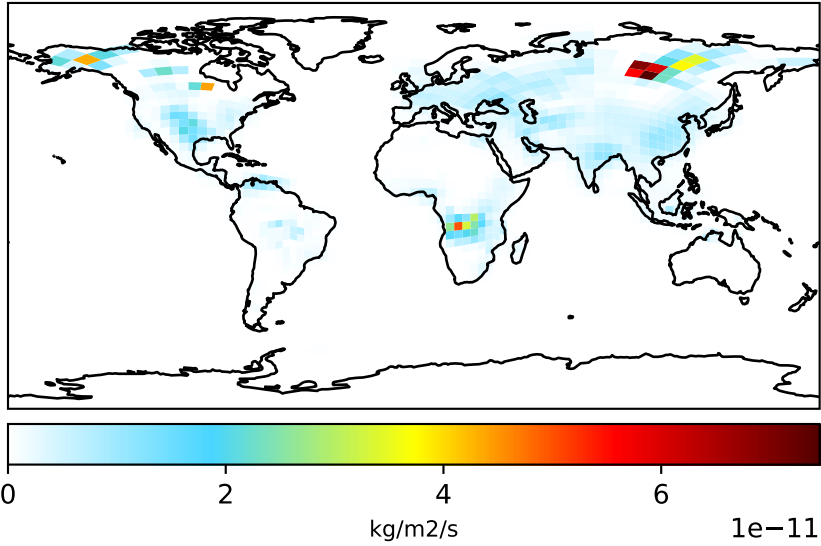


EmisC2H6_Ship

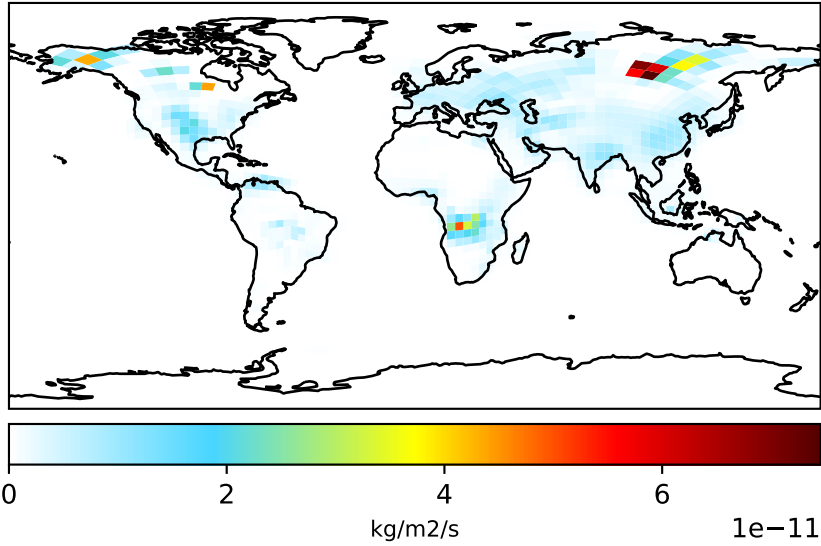


EmisC2H6_Total

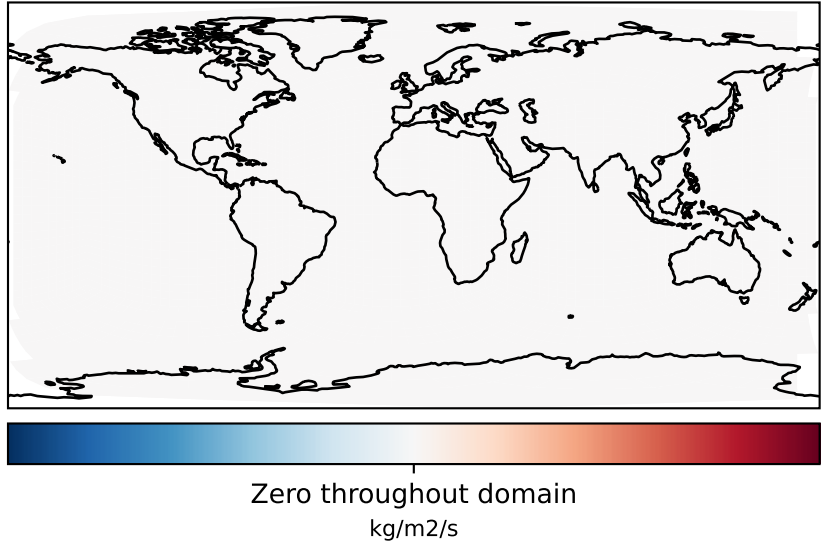
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



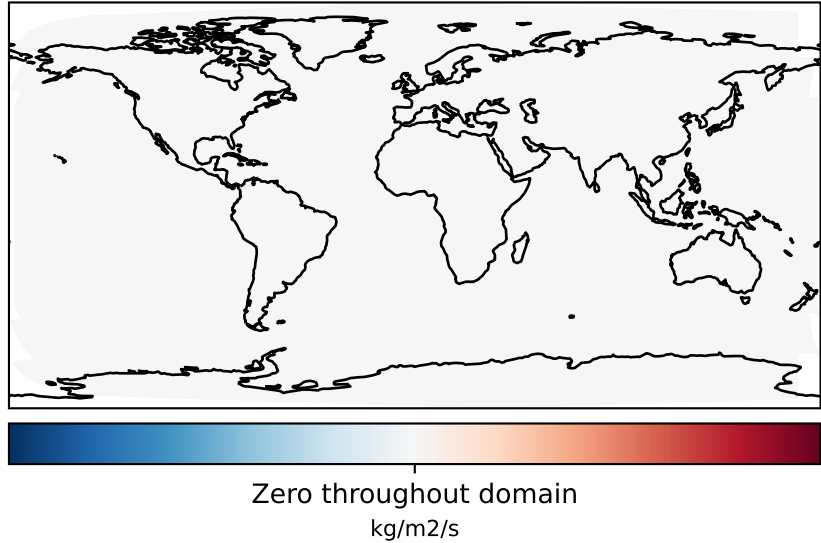
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



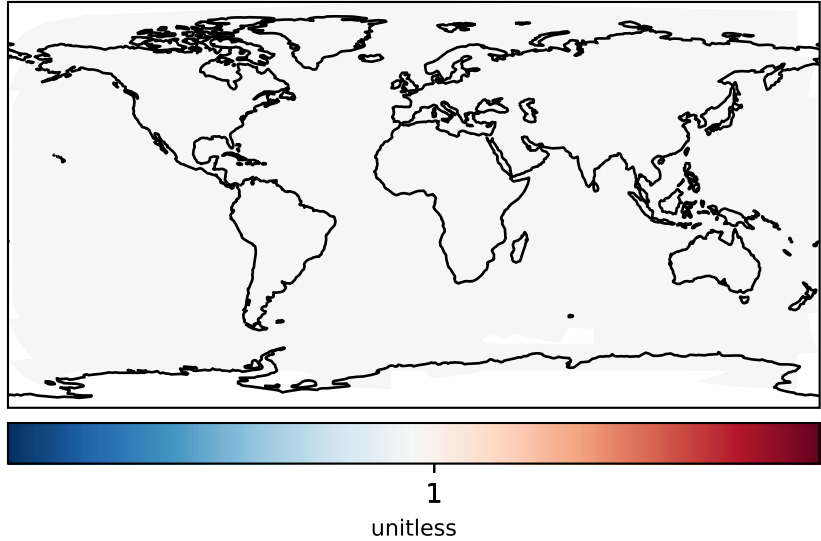
Difference
Dev - Ref, Dynamic Range



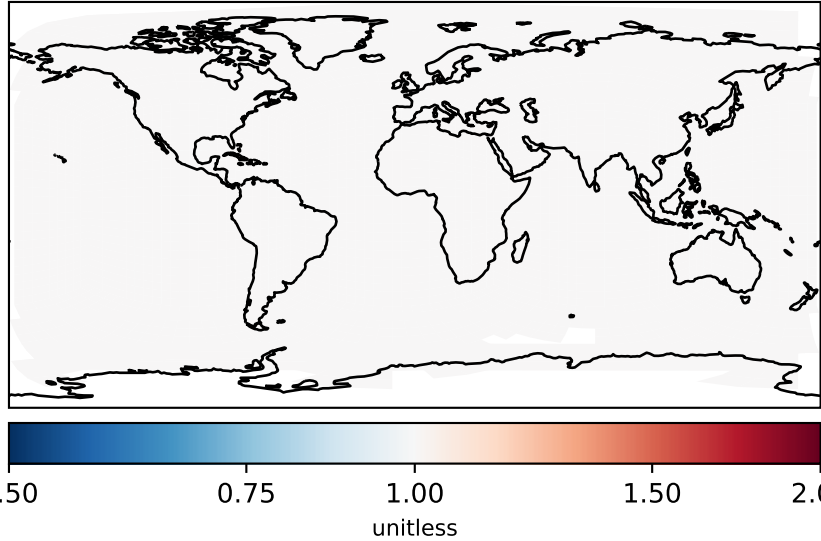
Difference
Dev - Ref, Restricted Range [5%,95%]



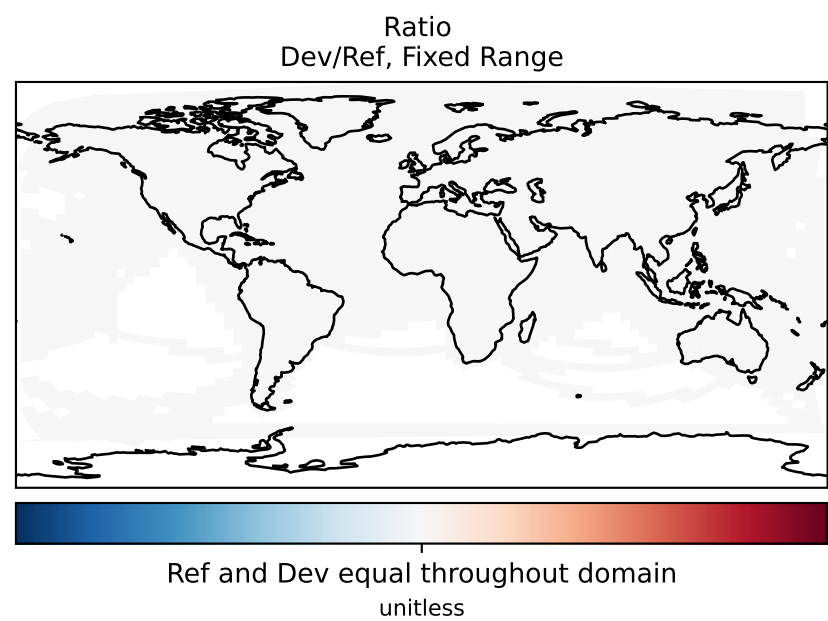
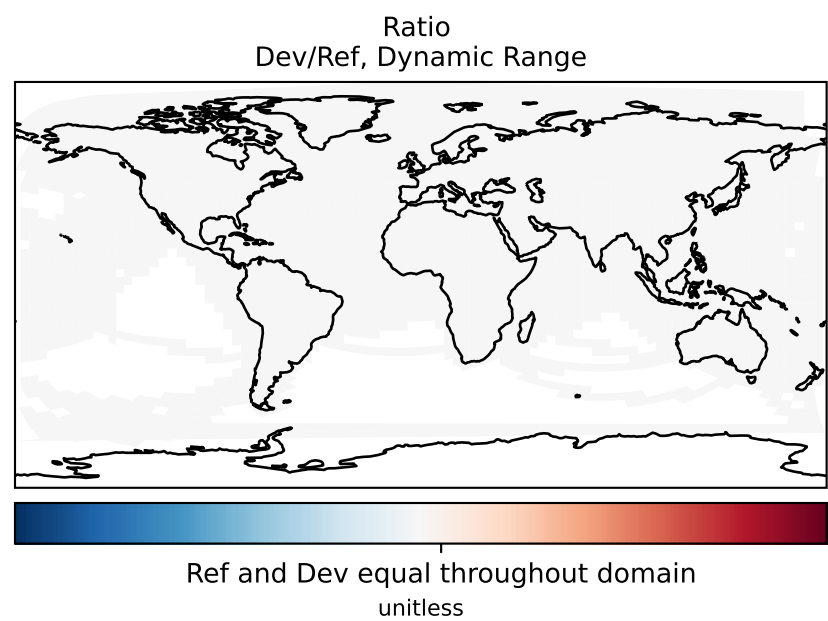
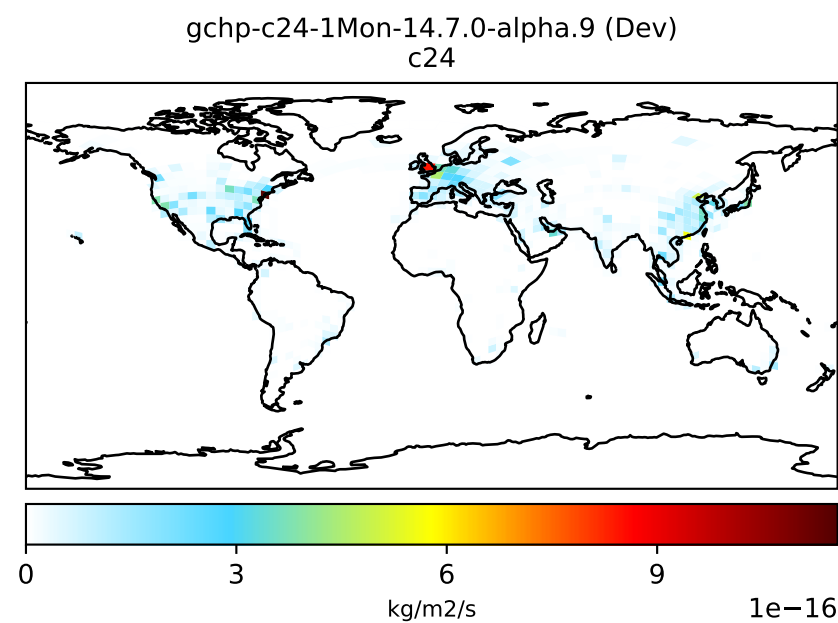
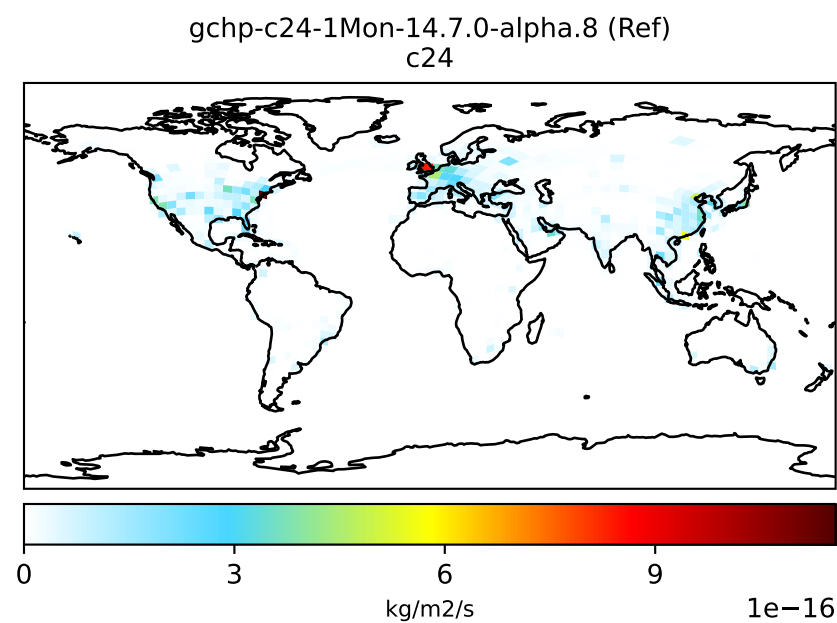
Ratio
Dev/Ref, Dynamic Range



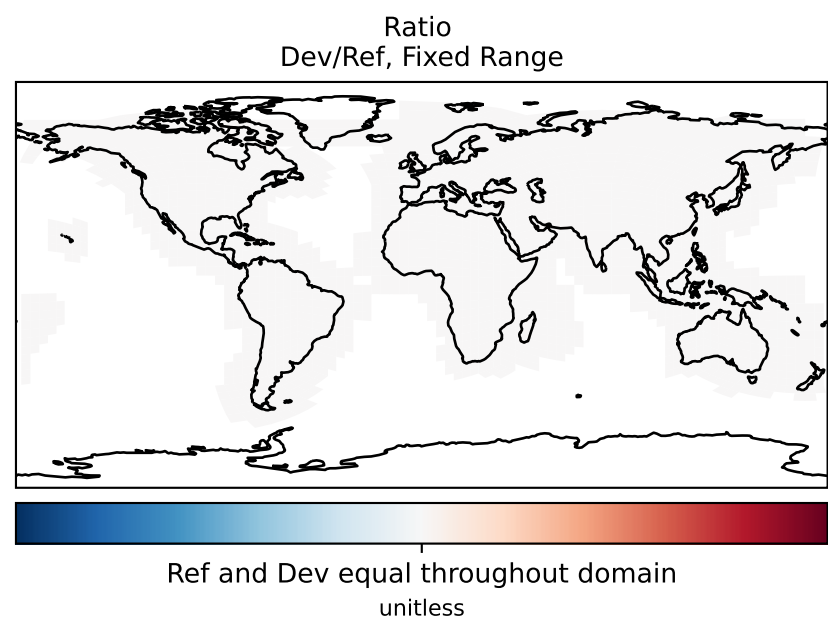
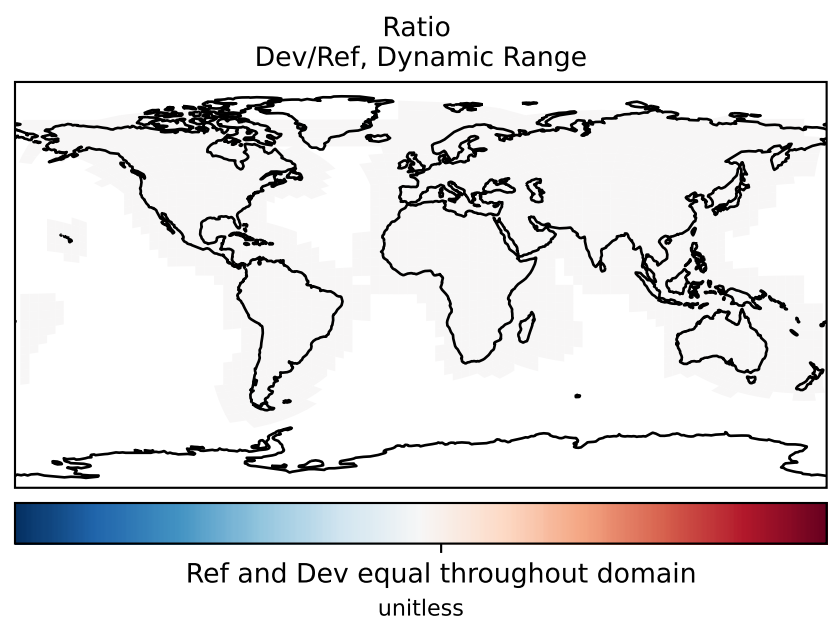
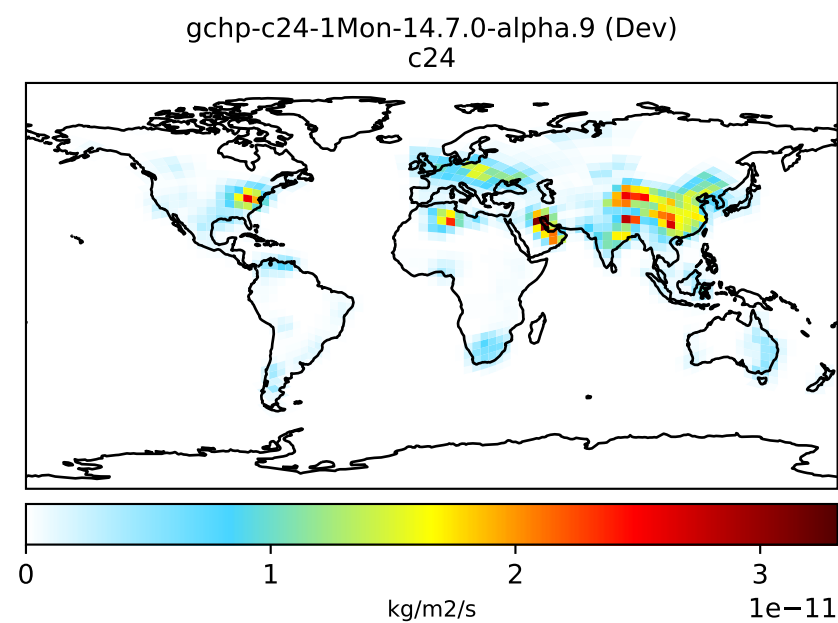
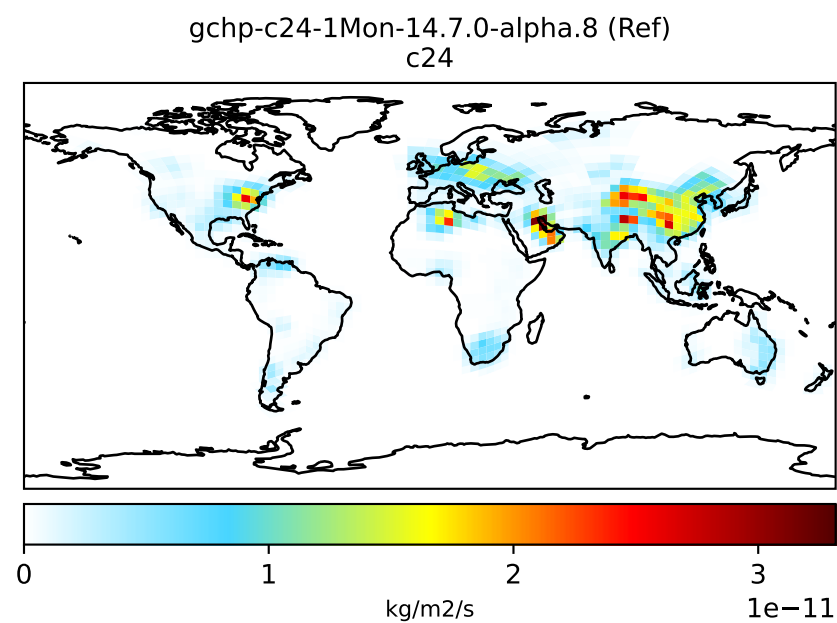
Ratio
Dev/Ref, Fixed Range



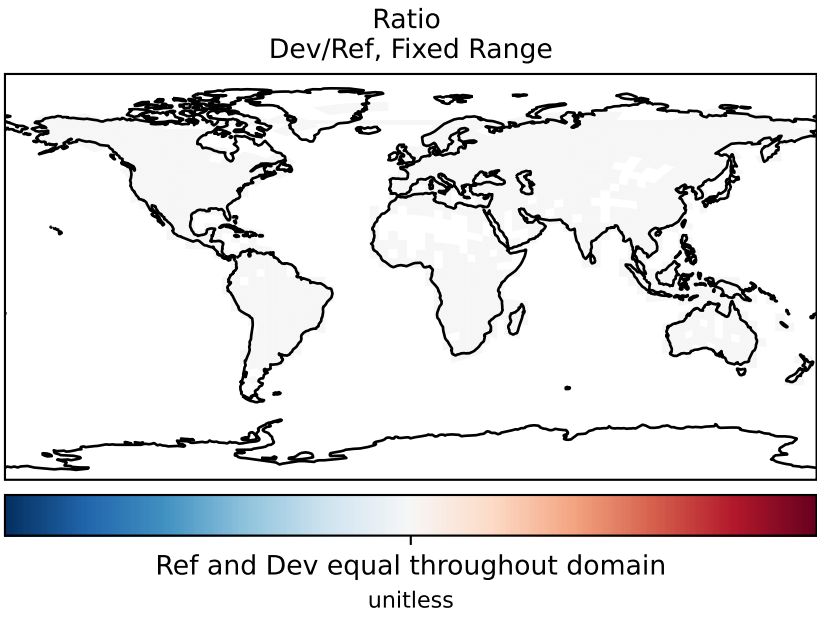
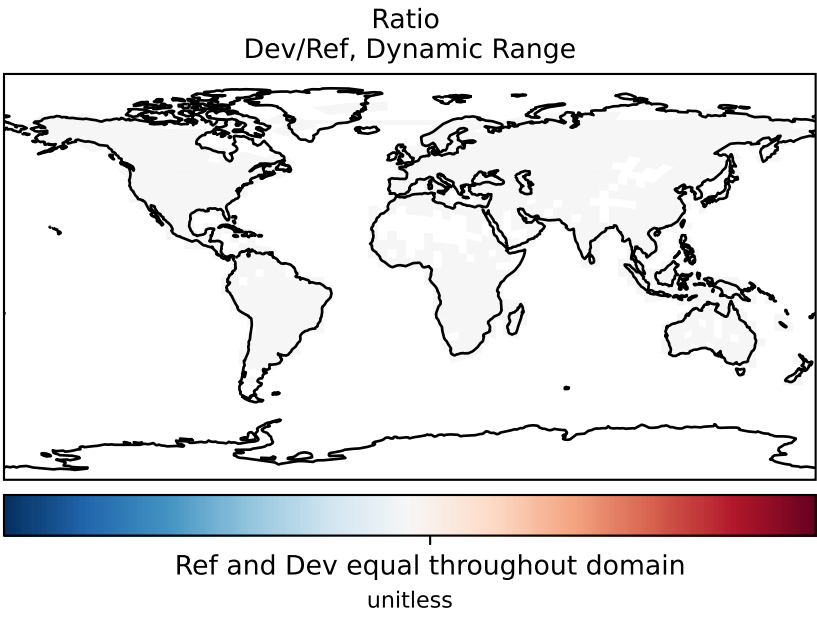
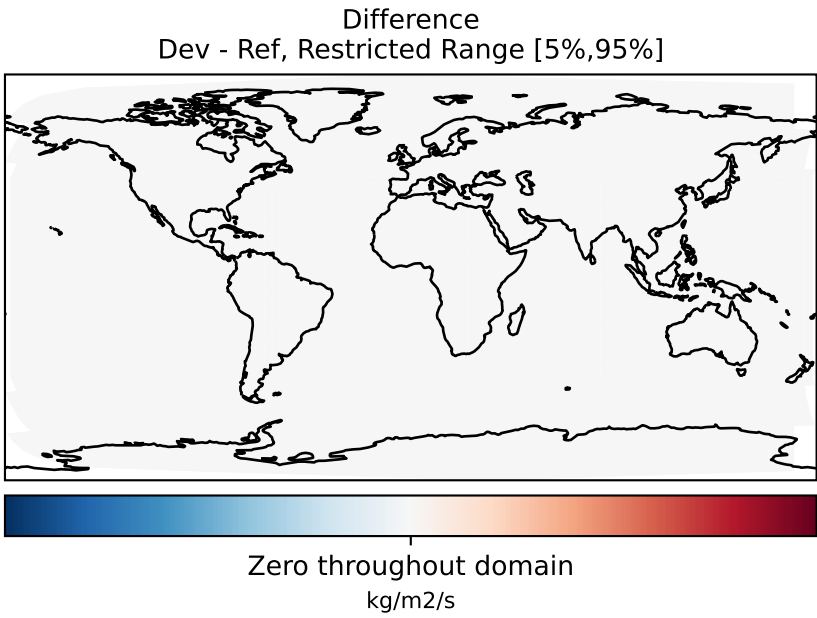
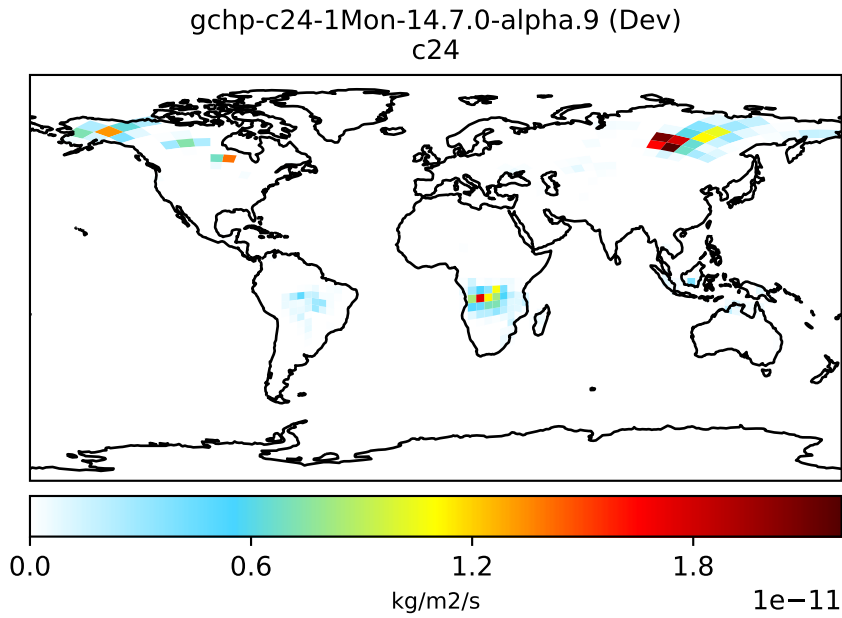
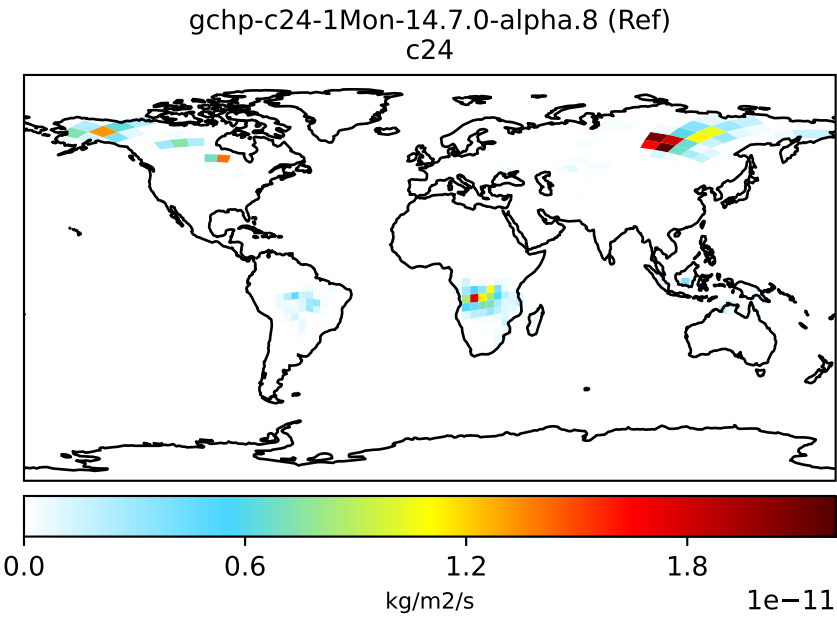
EmisC3H8_Aircraft



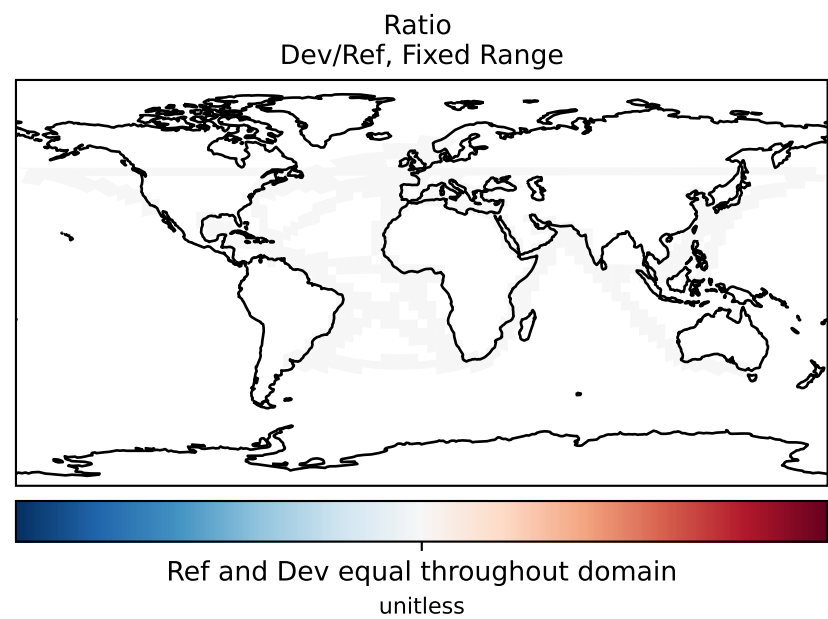
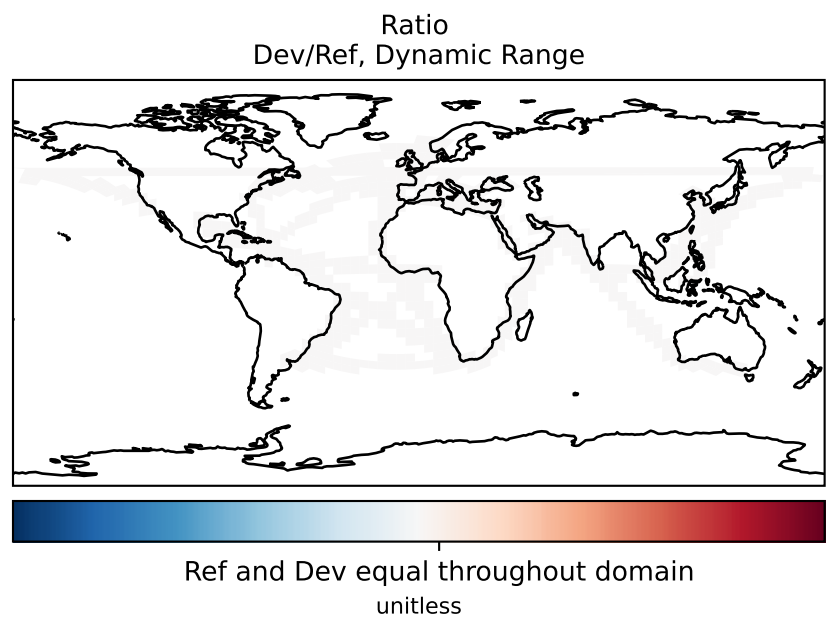
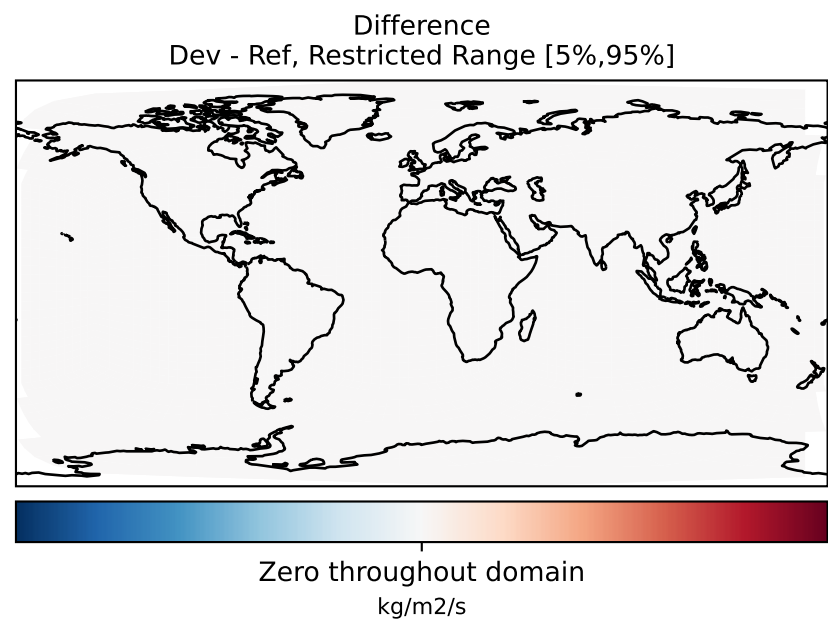
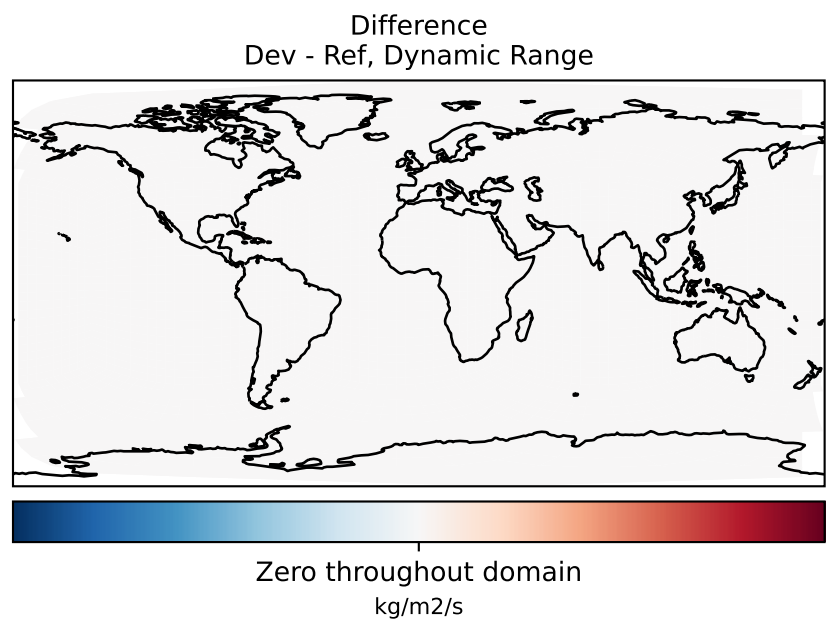
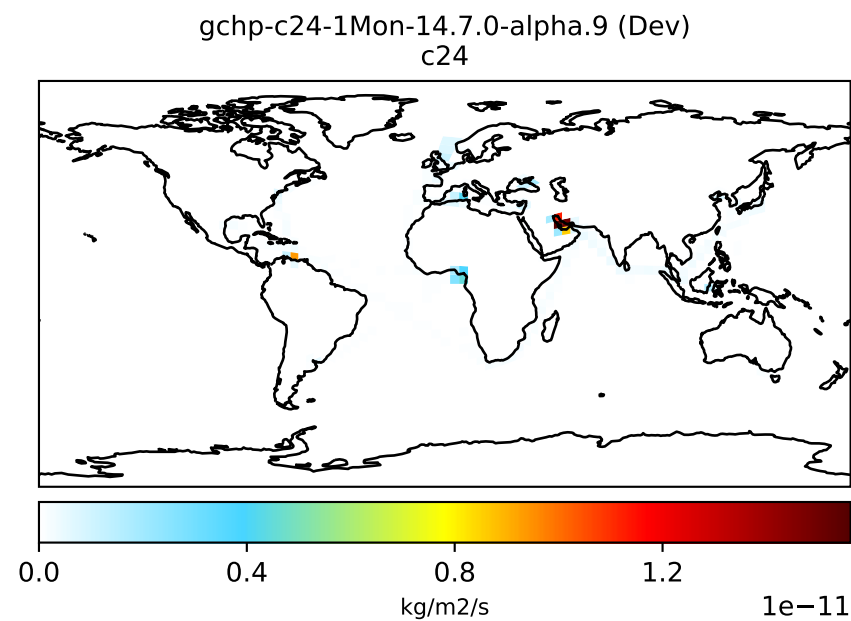
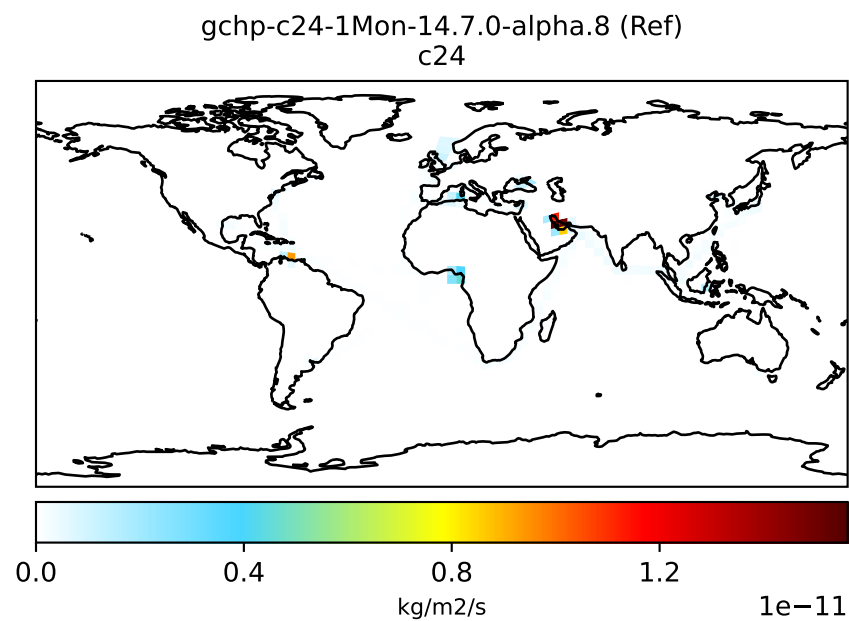
EmisC3H8_Anthro



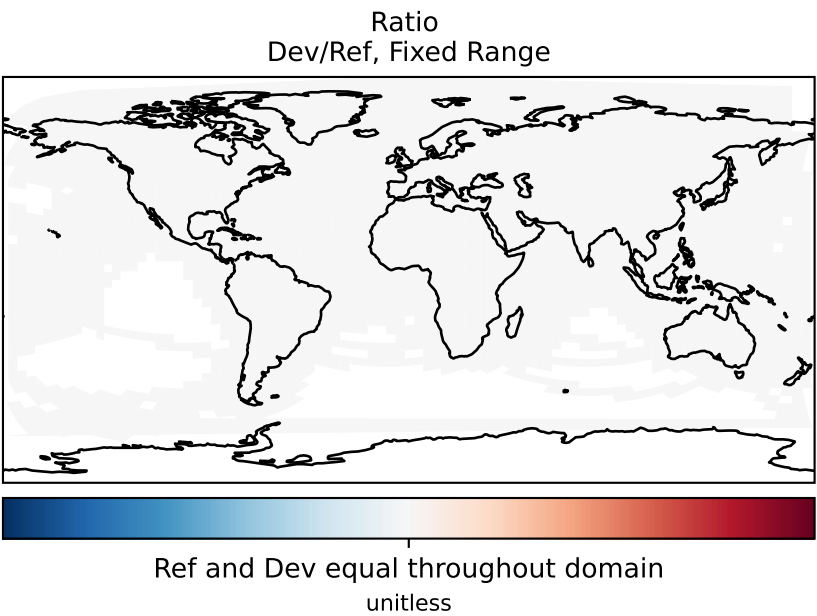
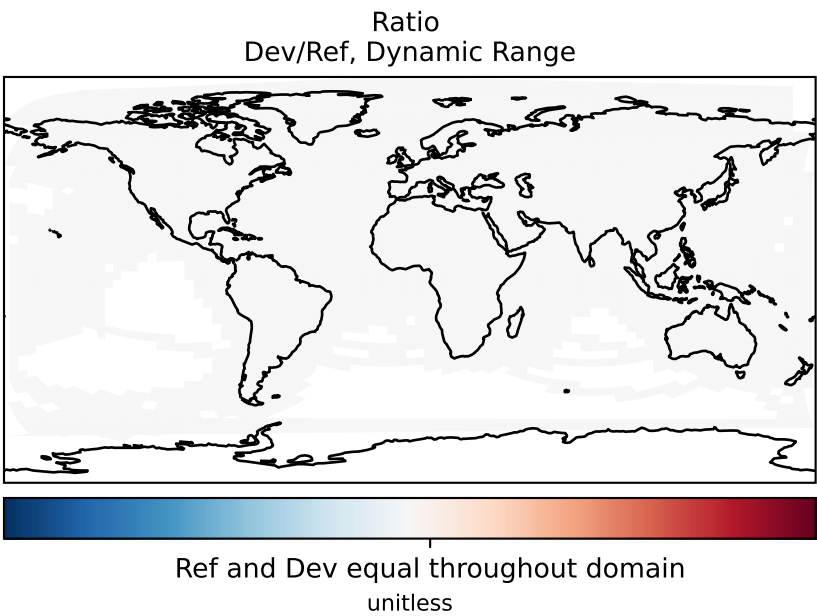
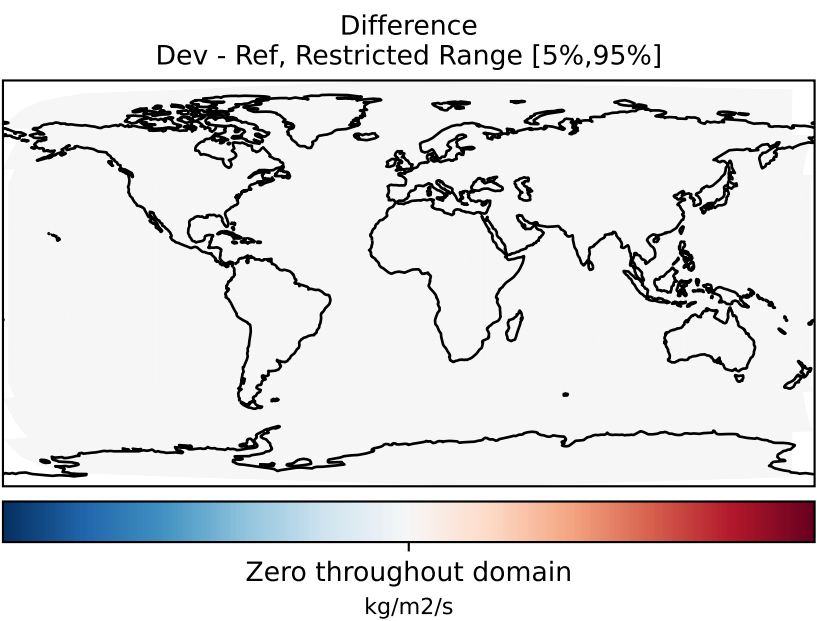
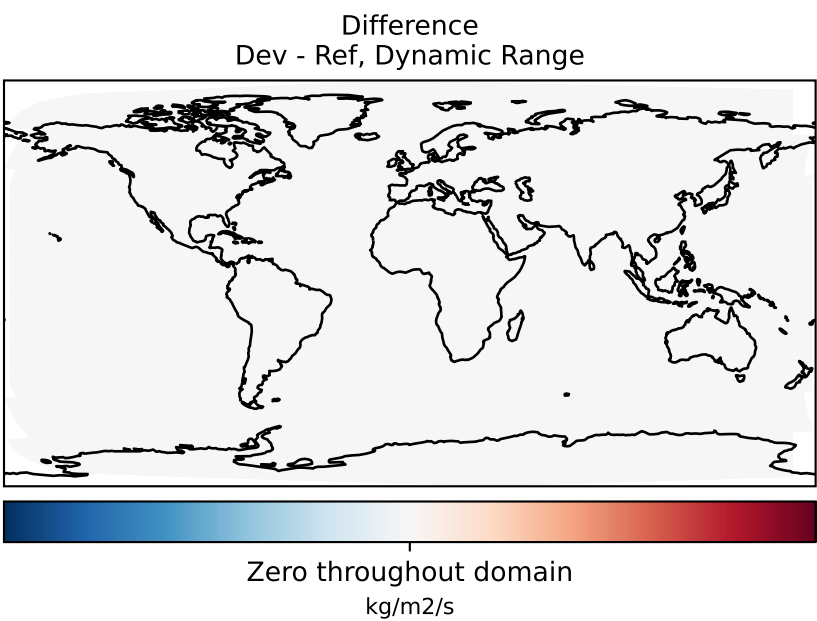
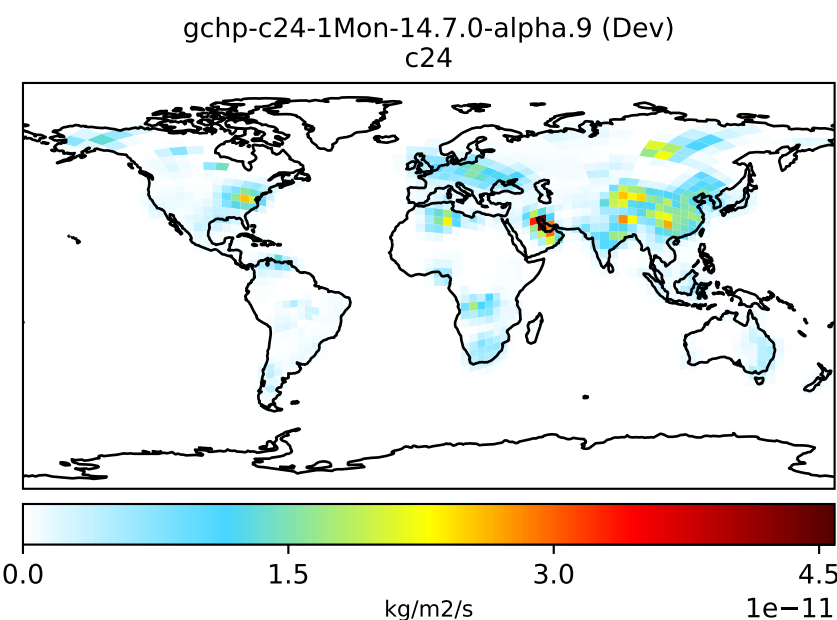
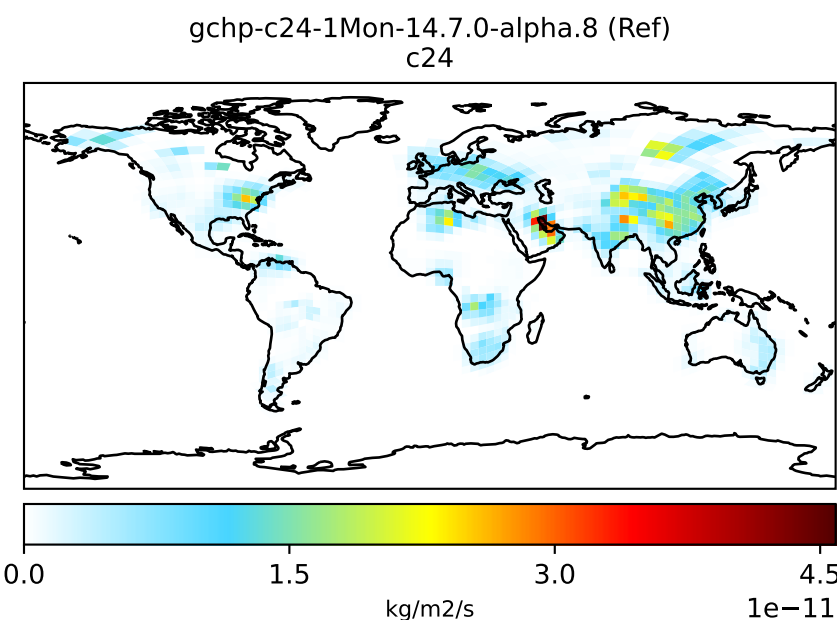
EmisC3H8_BioBurn



EmisC3H8_Ship

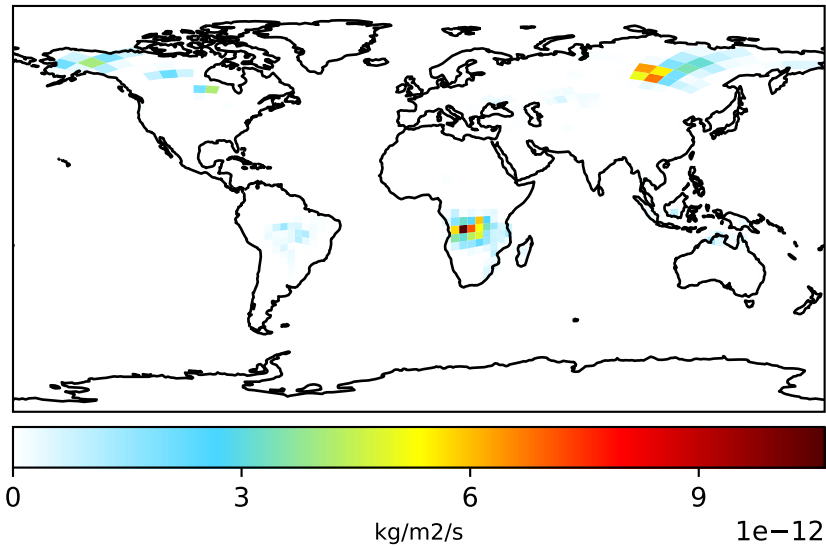


EmisC3H8_Total

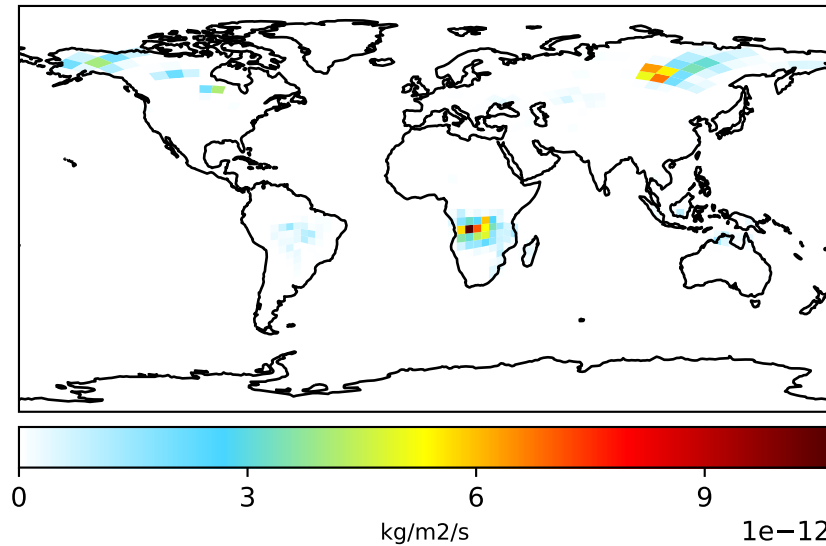


EmisC4H6_BioBurn

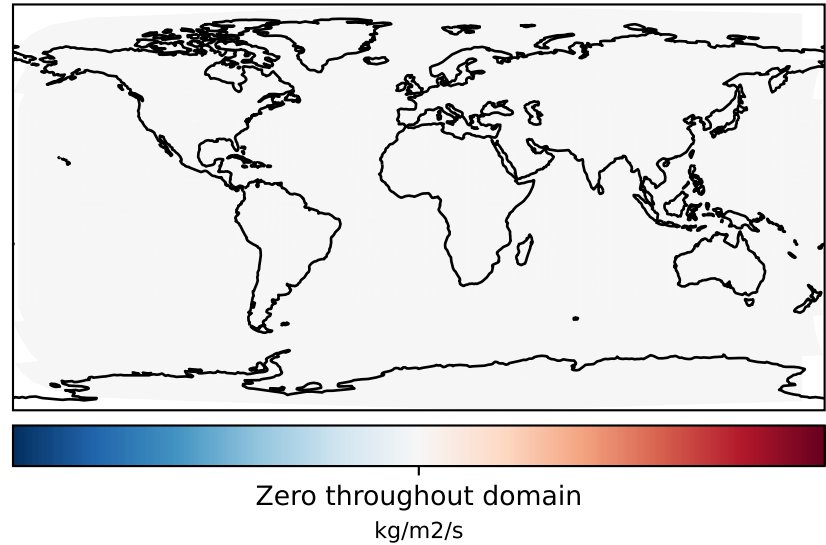
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



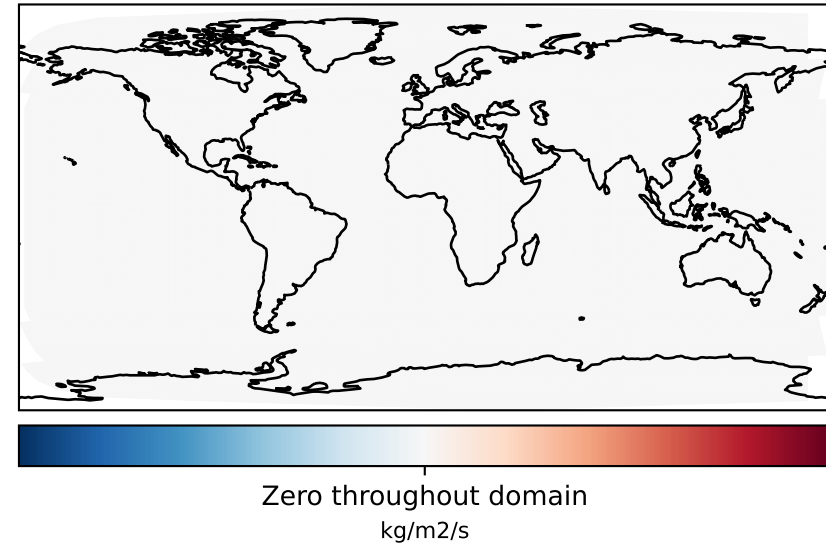
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



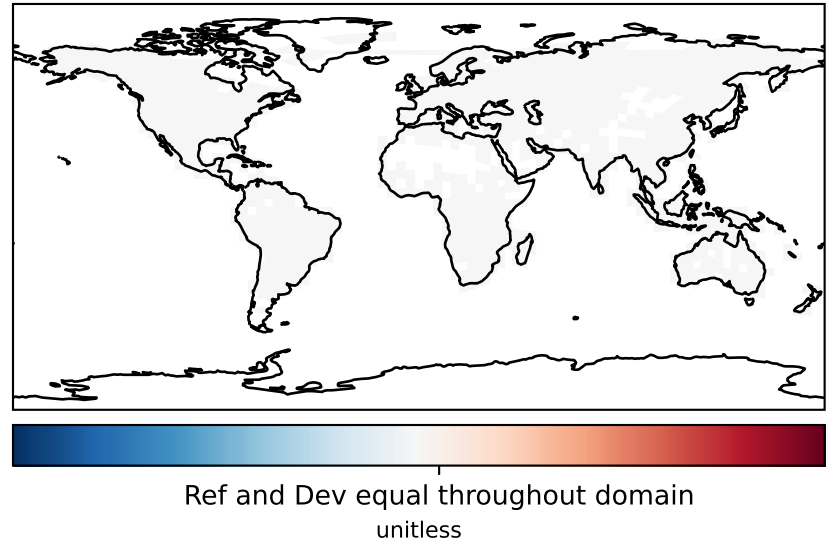
Difference
Dev - Ref, Dynamic Range



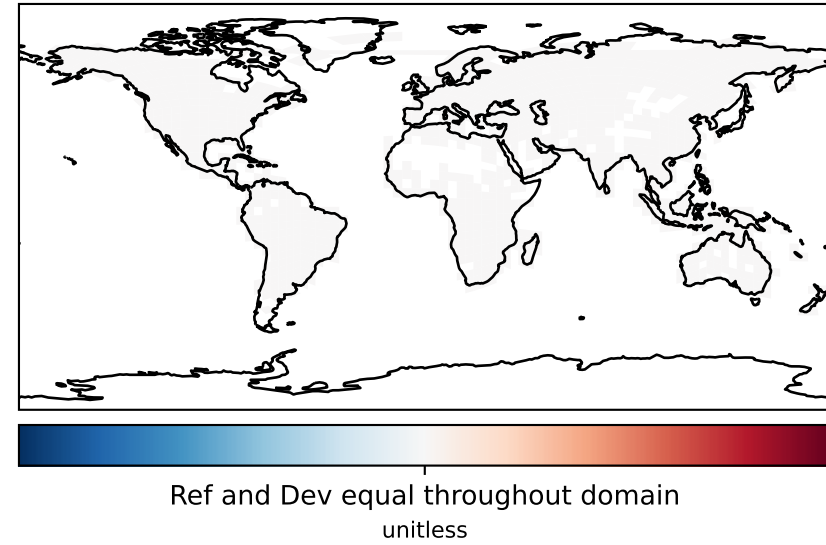
Difference
Dev - Ref, Restricted Range [5%,95%]



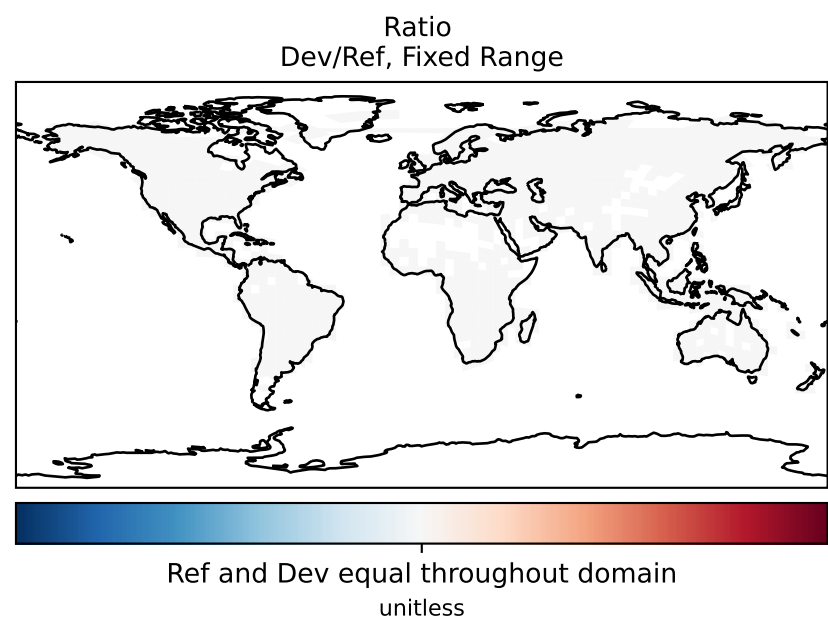
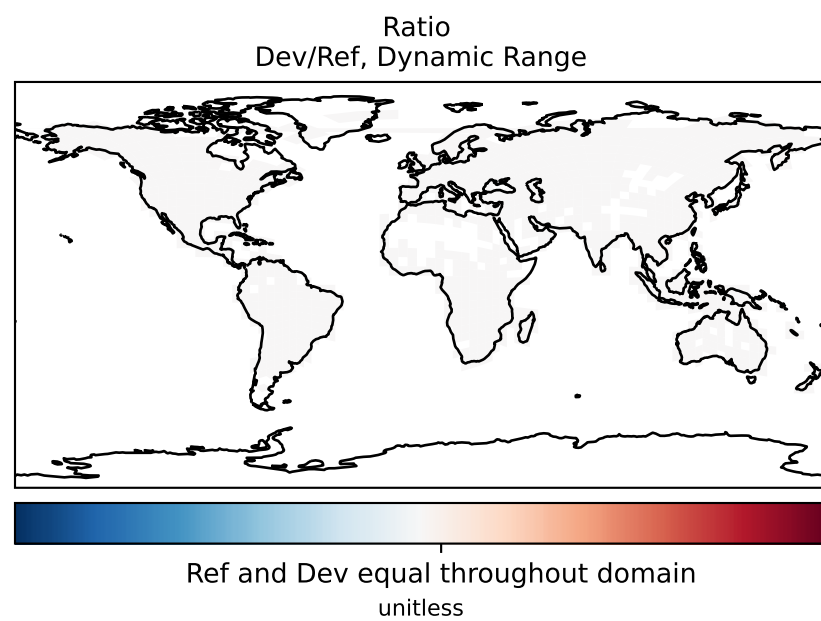
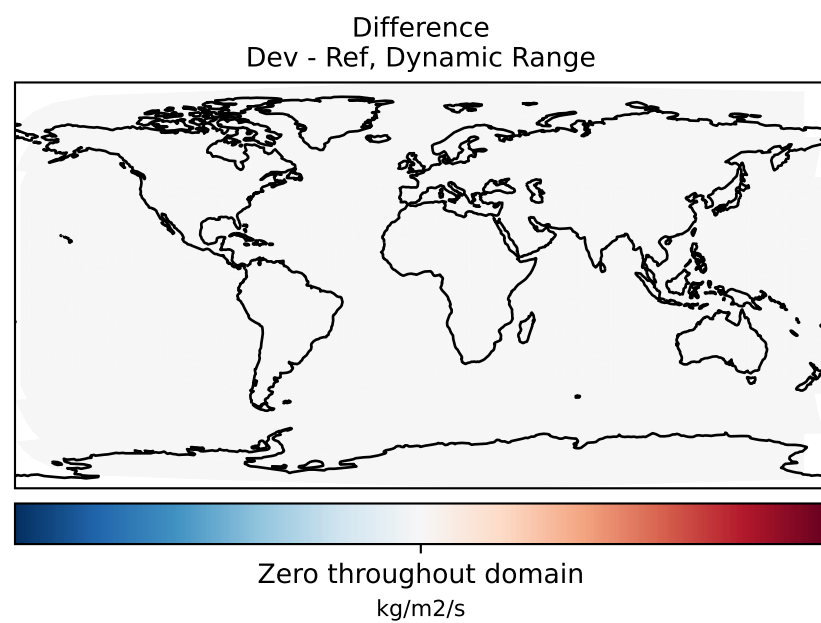
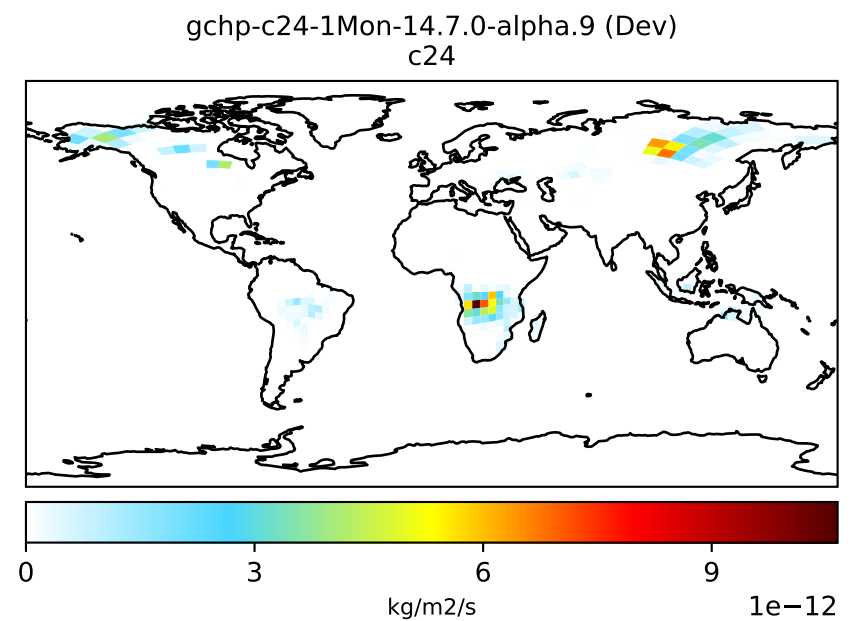
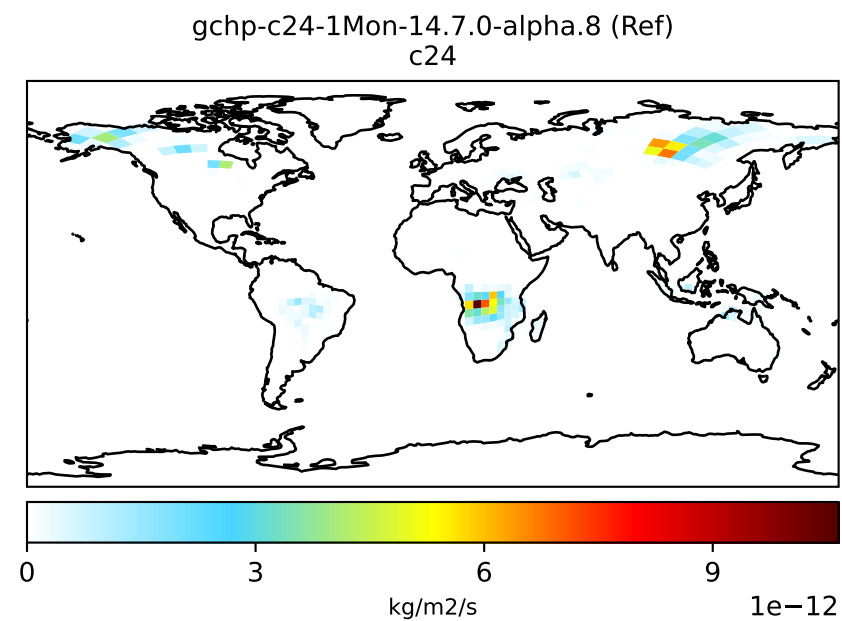
Ratio
Dev/Ref, Dynamic Range



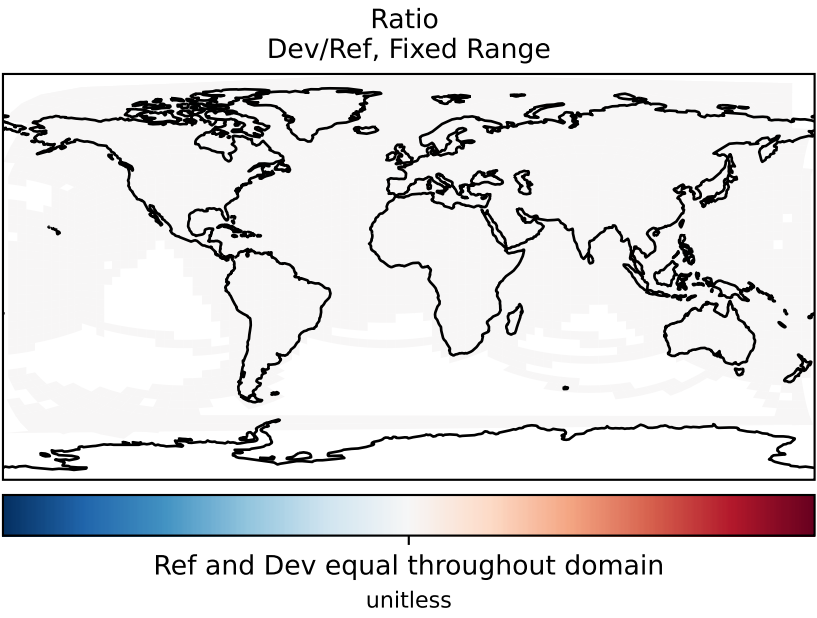
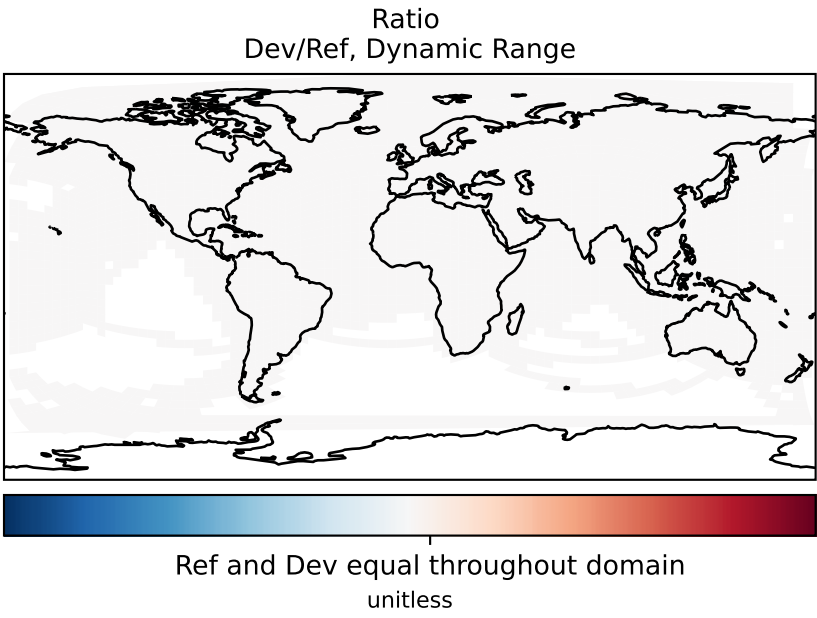
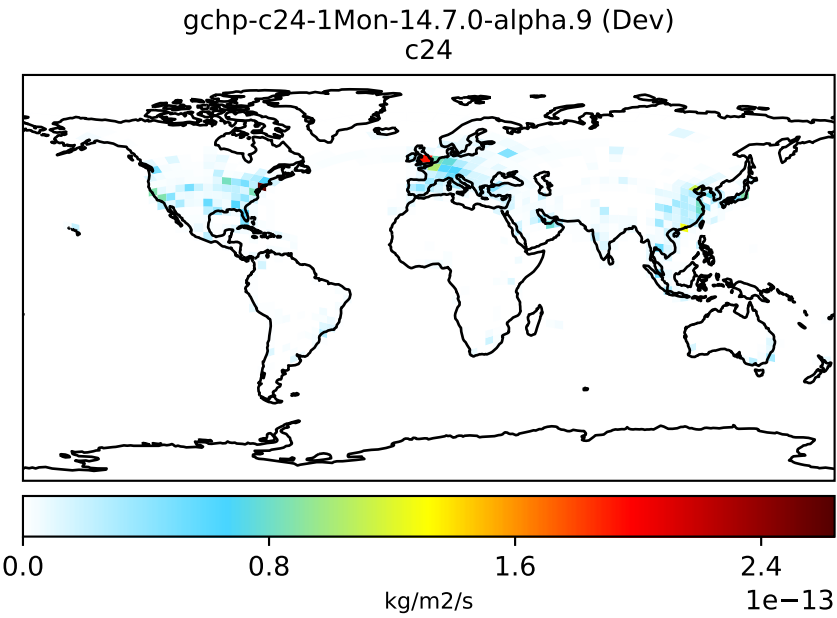
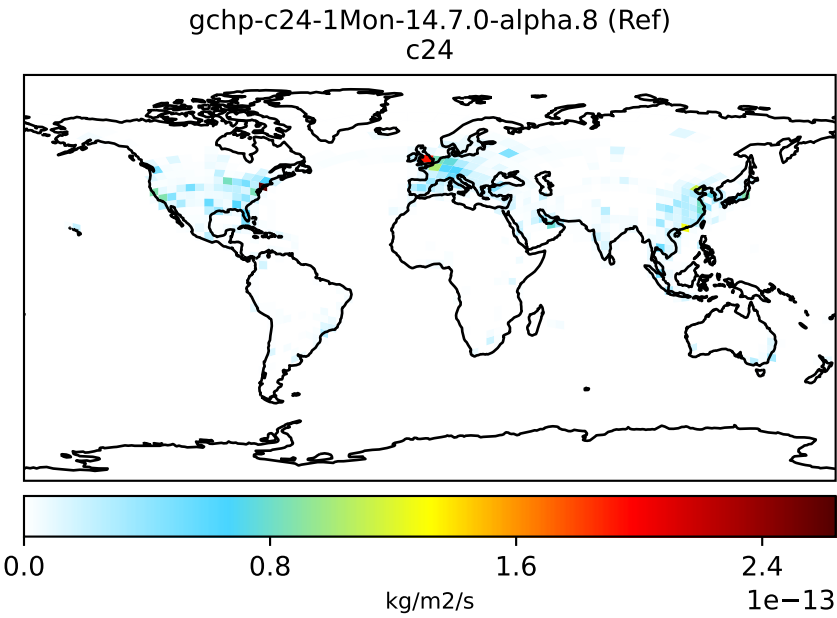
Ratio
Dev/Ref, Fixed Range



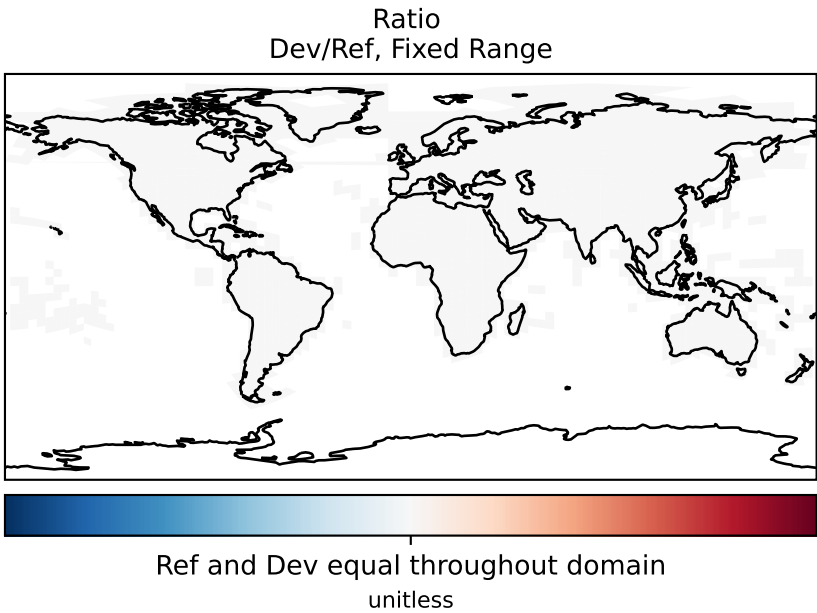
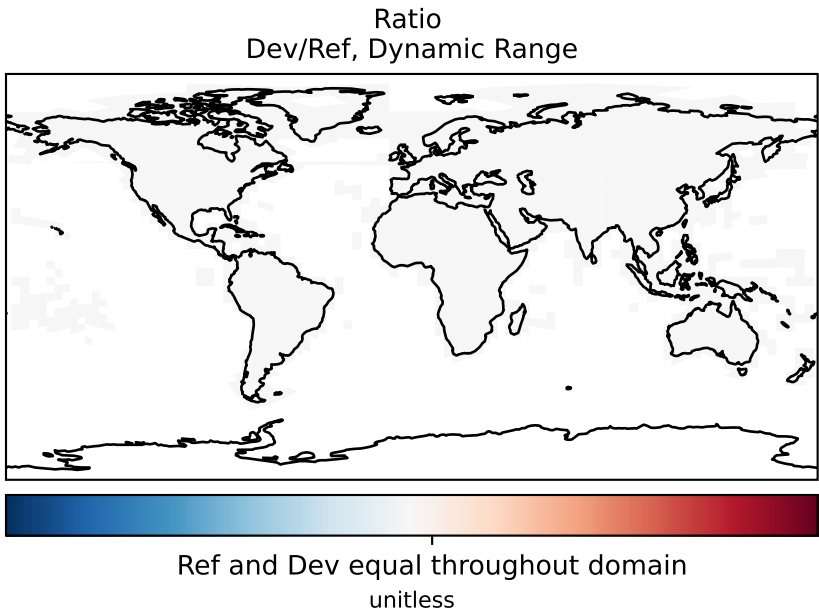
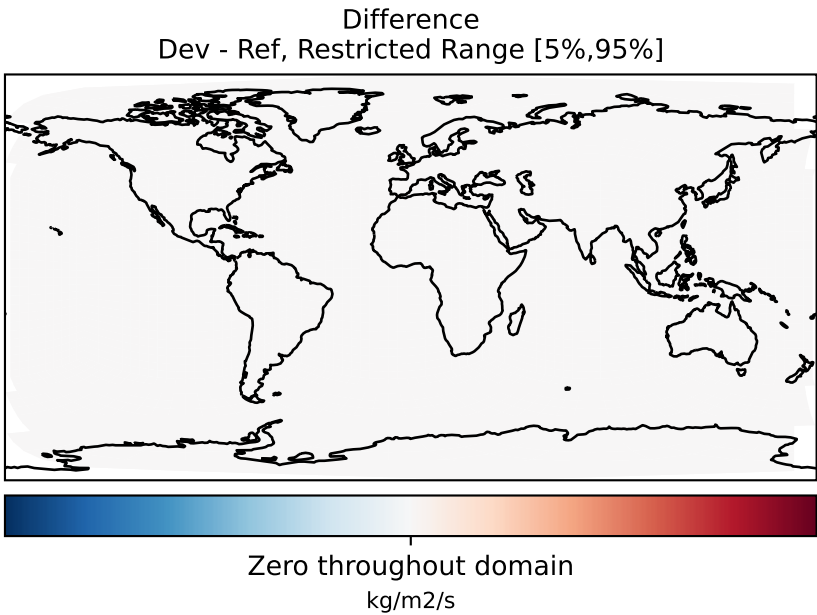
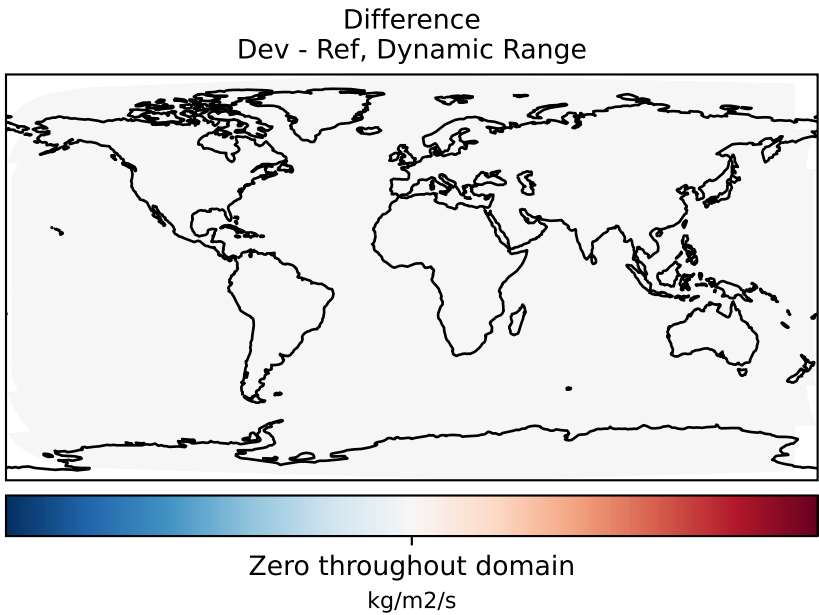
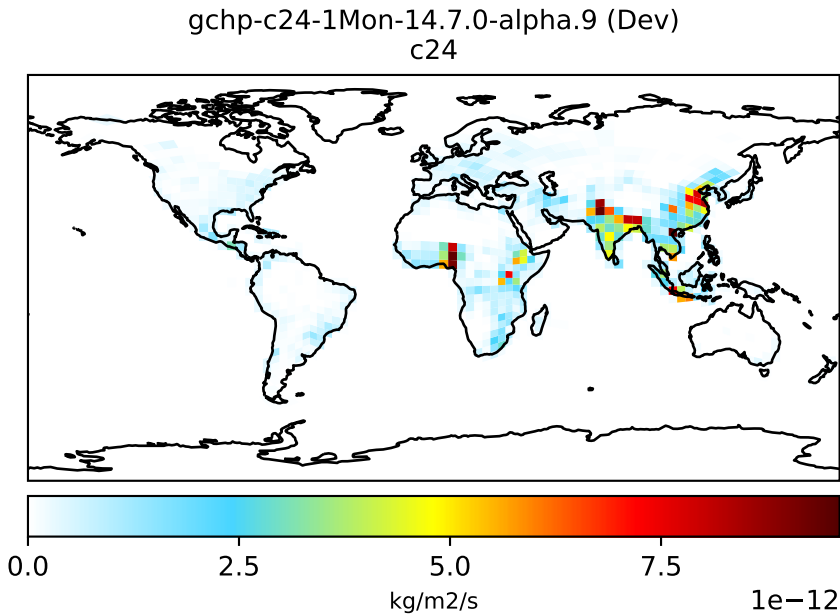
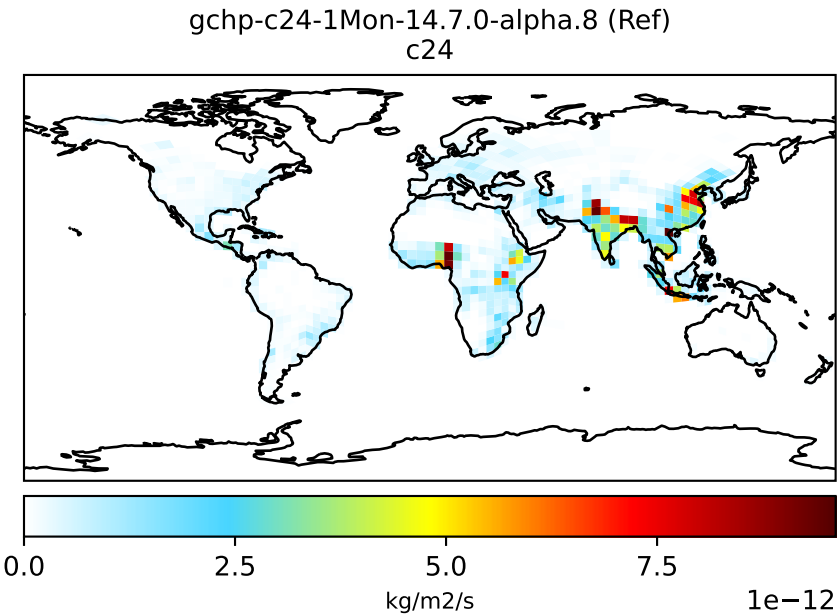
EmisC4H6_Total



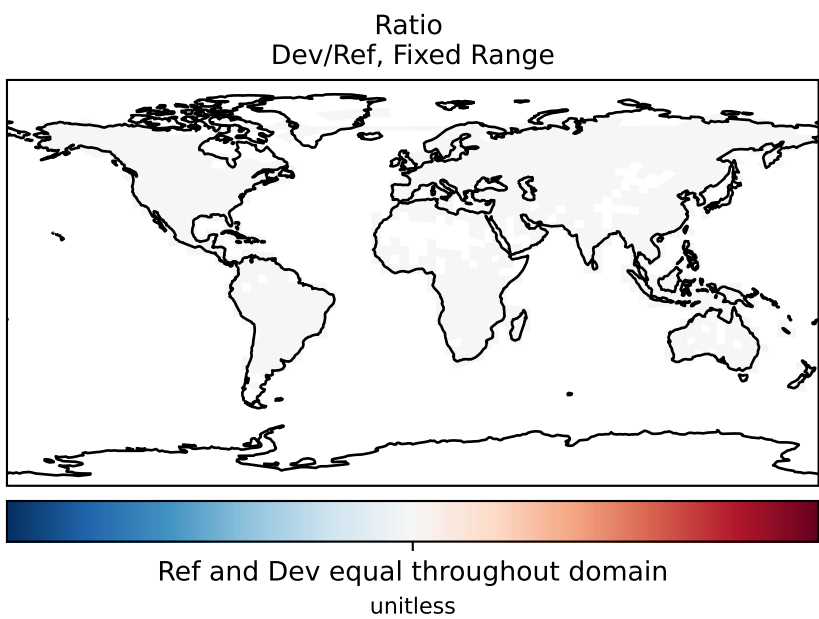
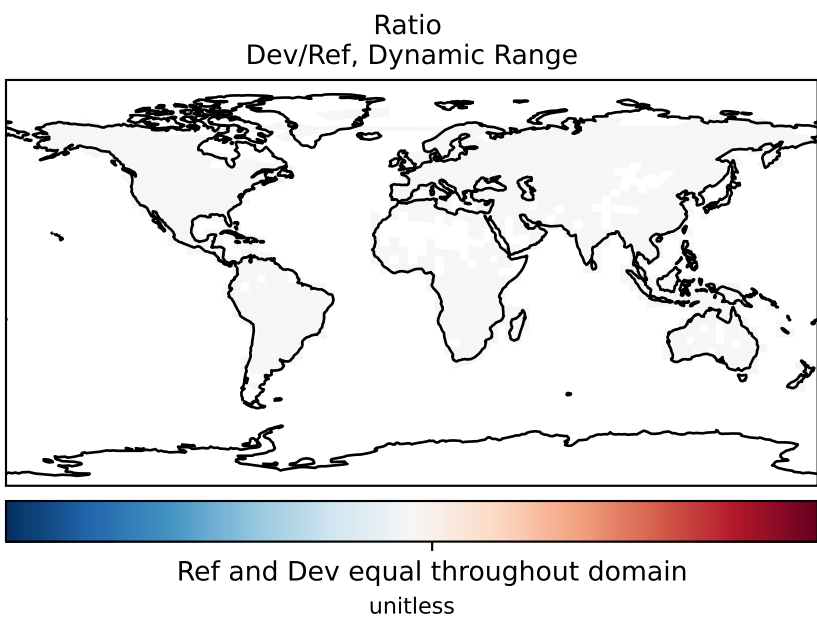
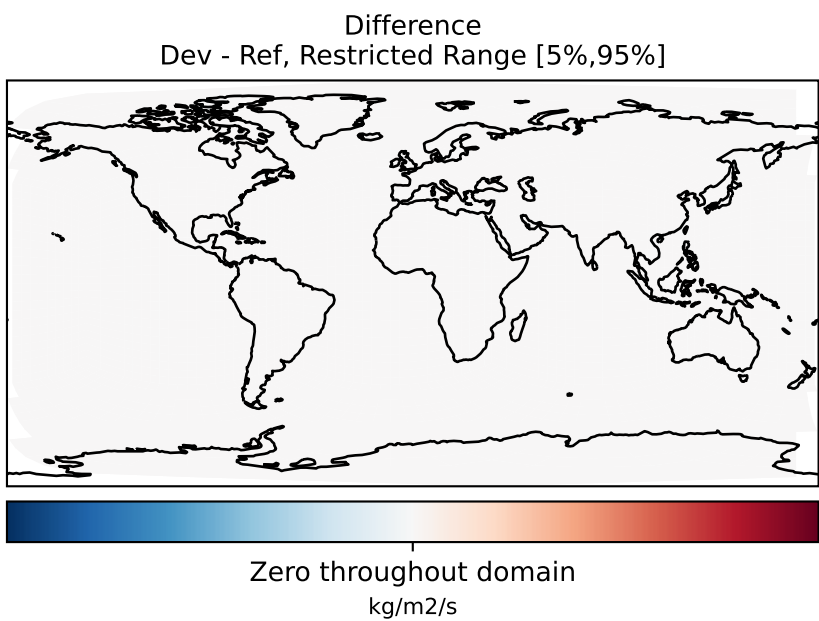
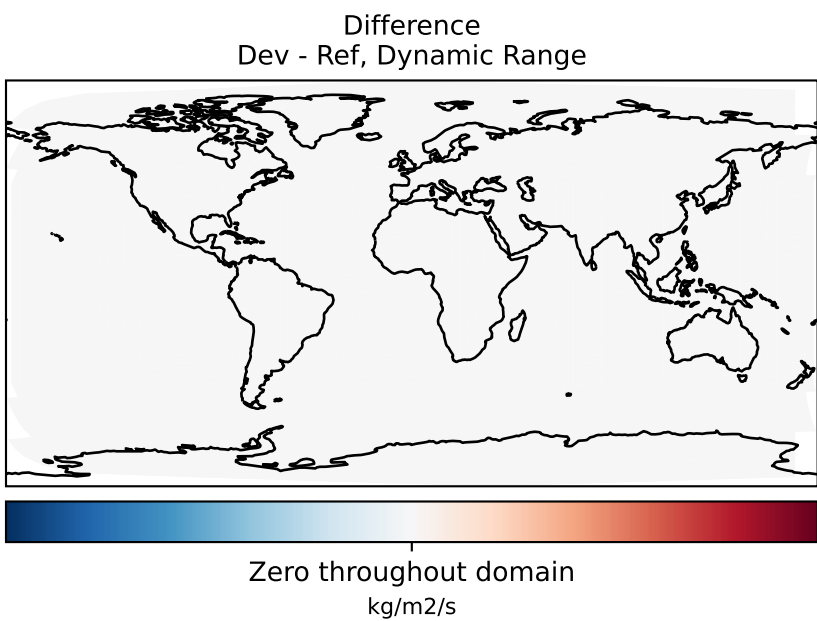
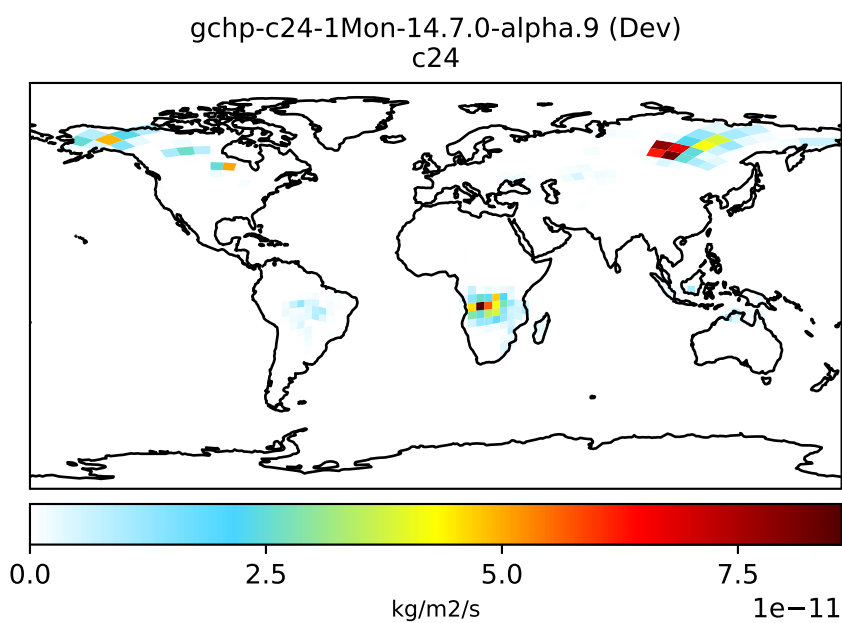
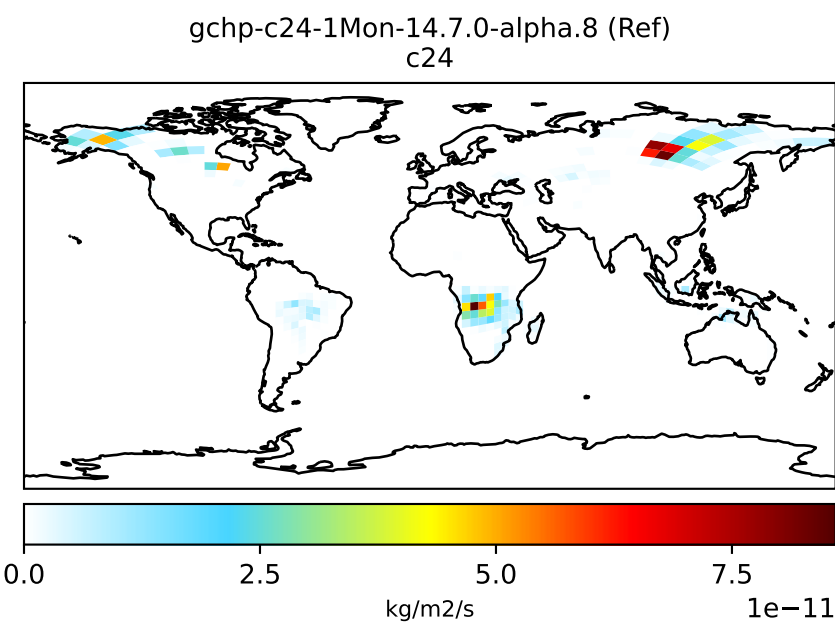
EmisPRPE_Aircraft



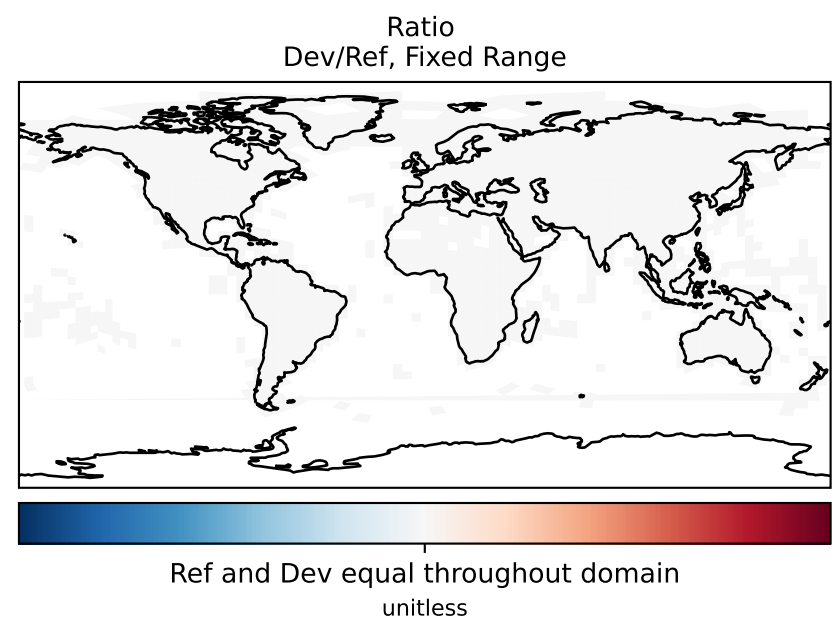
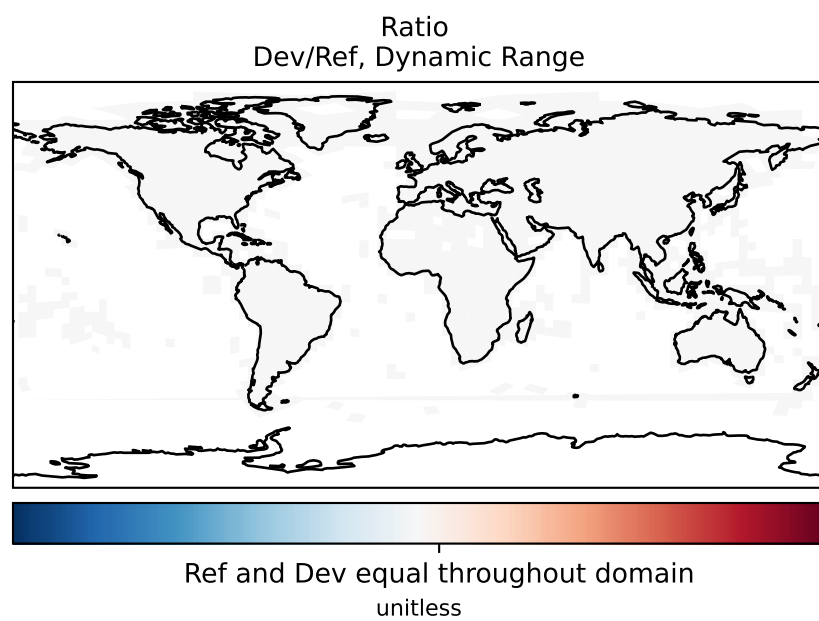
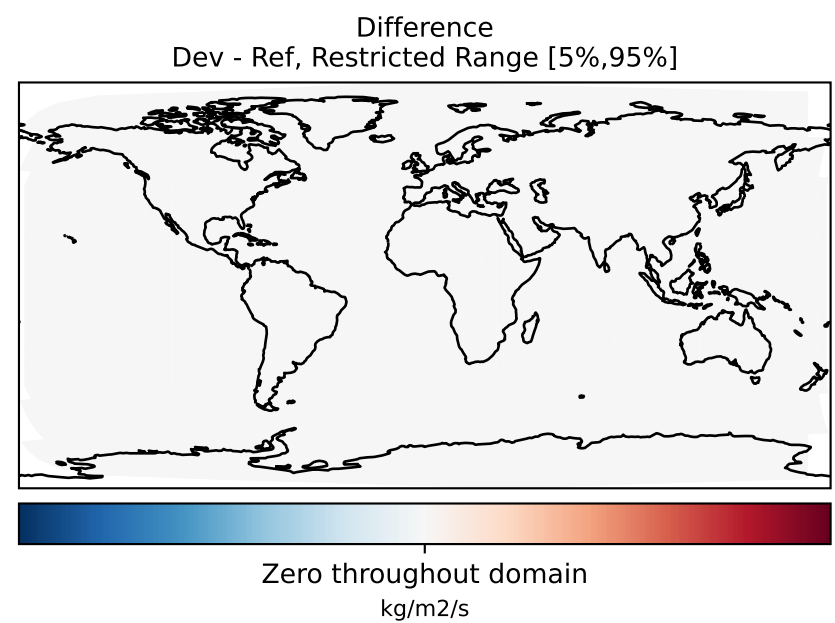
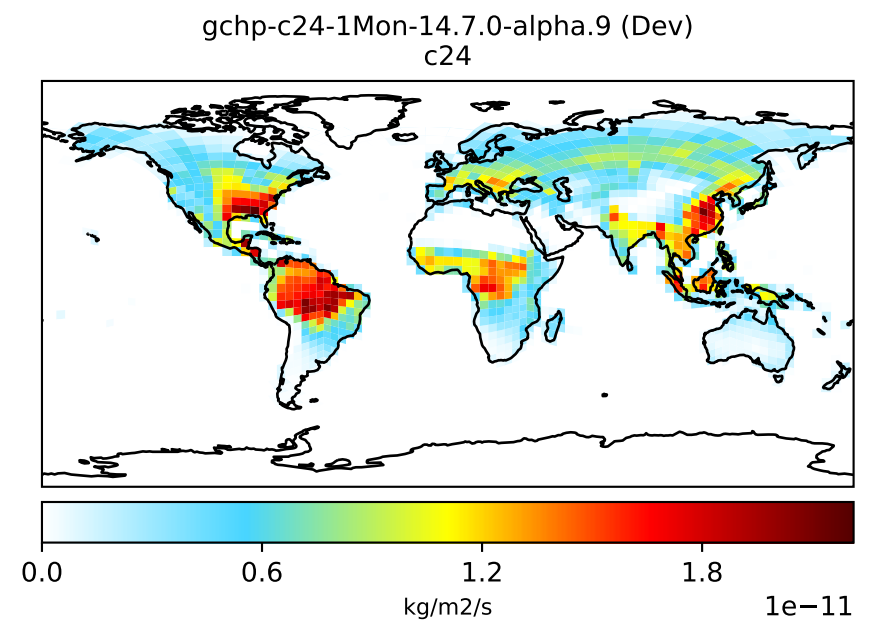
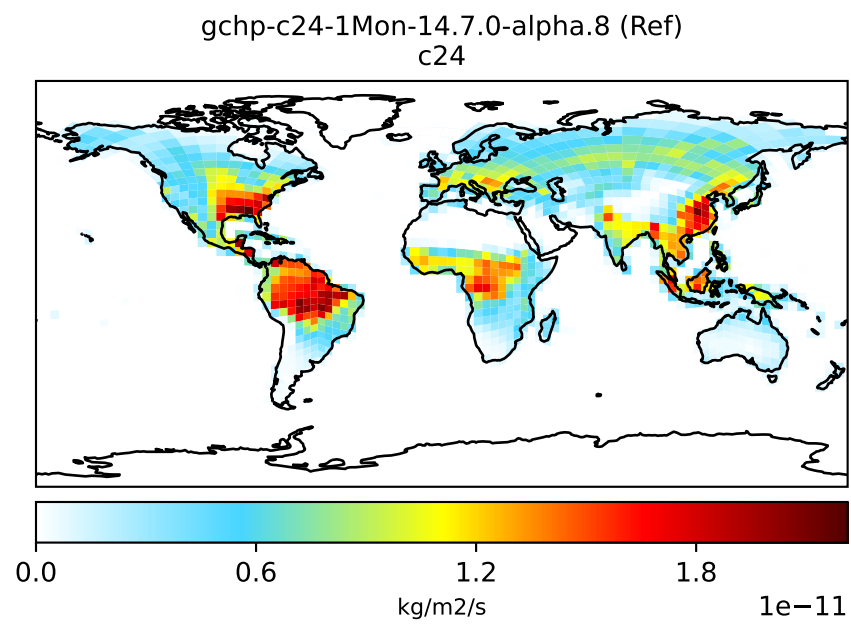
EmisPRPE_Anthro



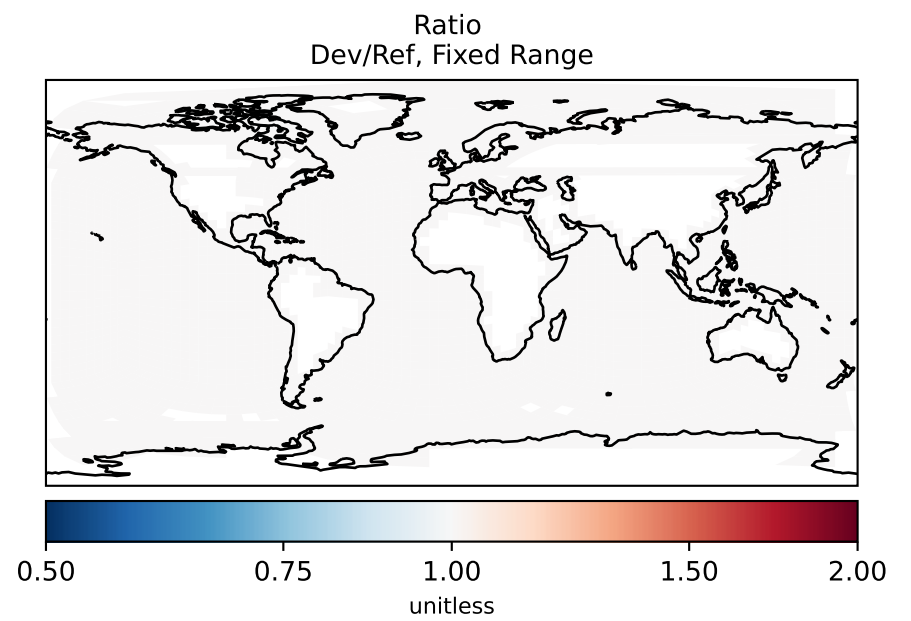
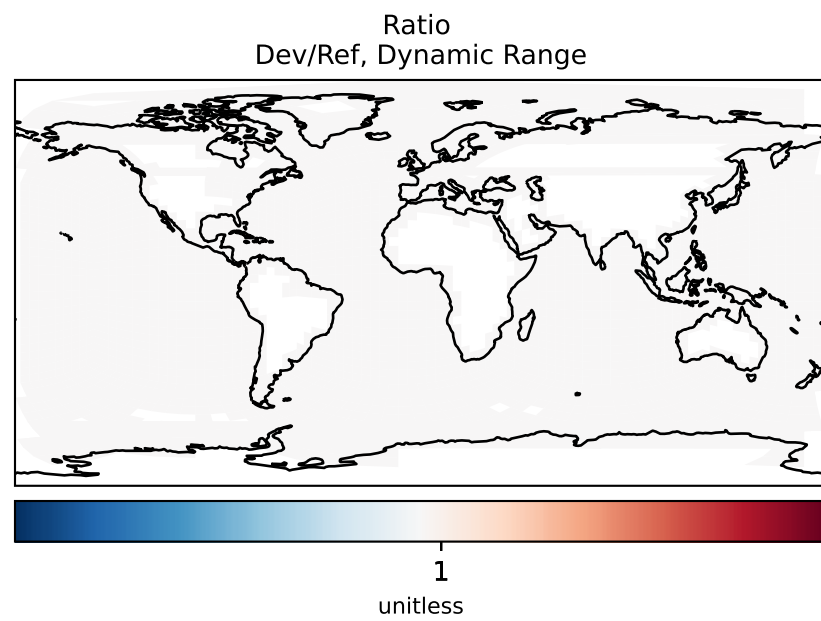
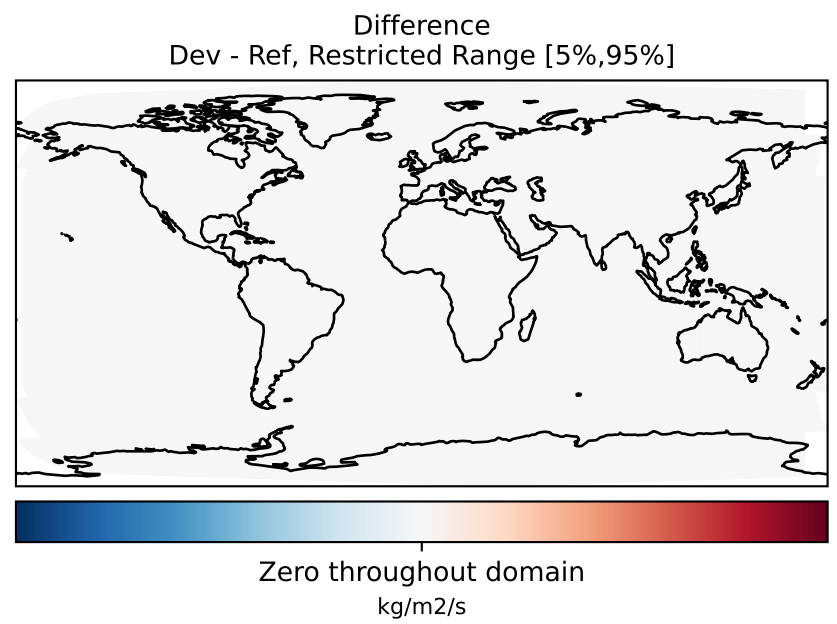
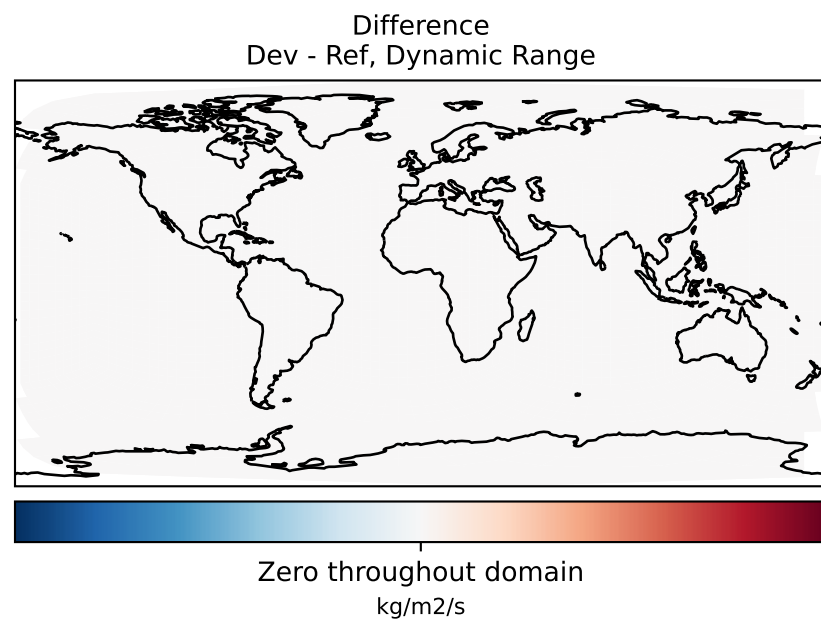
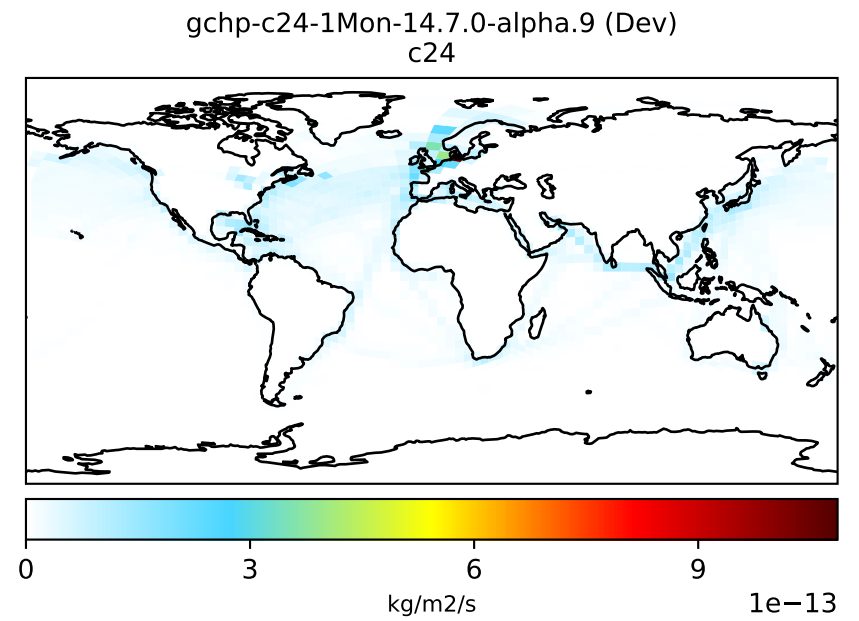
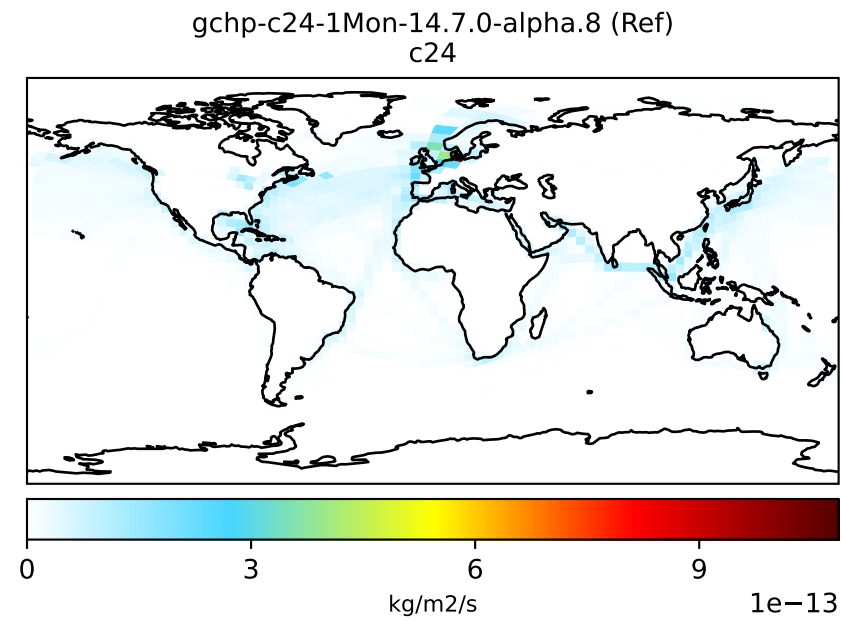
EmisPRPE_BioBurn



EmisPRPE_Biogenic

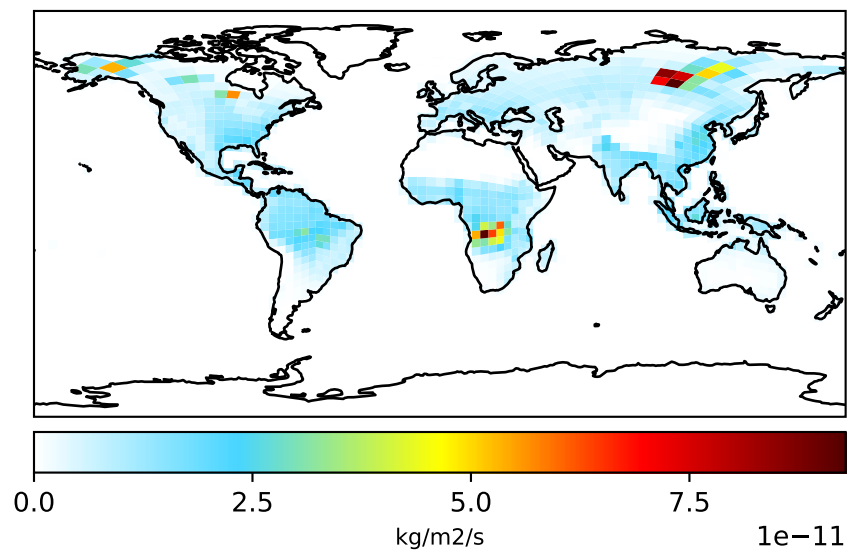


EmisPRPE_Ship

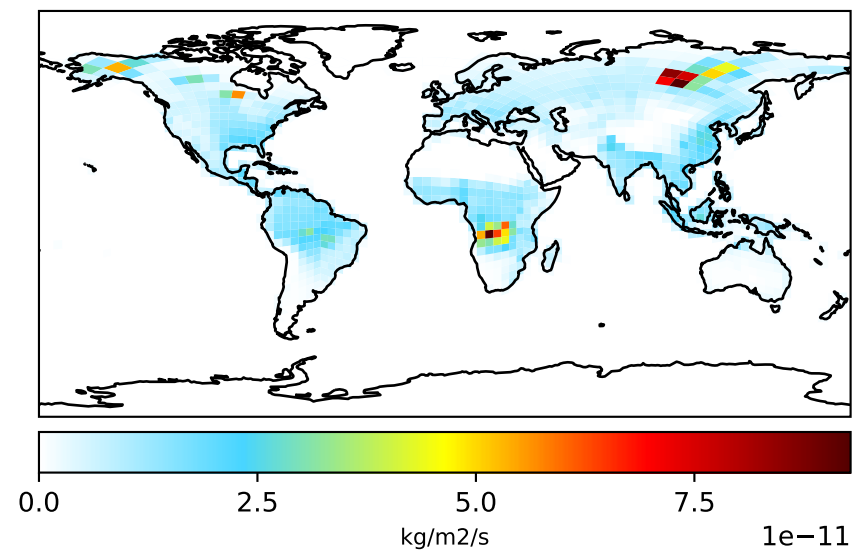


EmisPRPE_Total

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



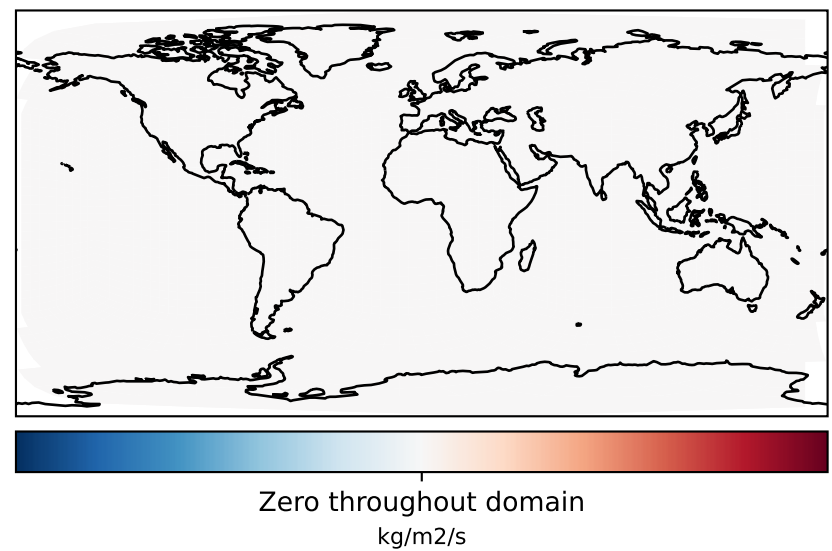
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



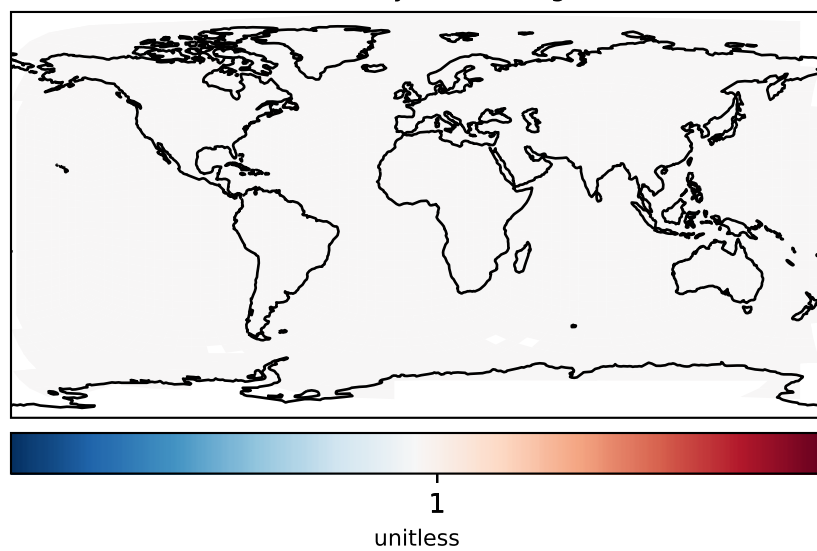
Difference
Dev - Ref, Dynamic Range



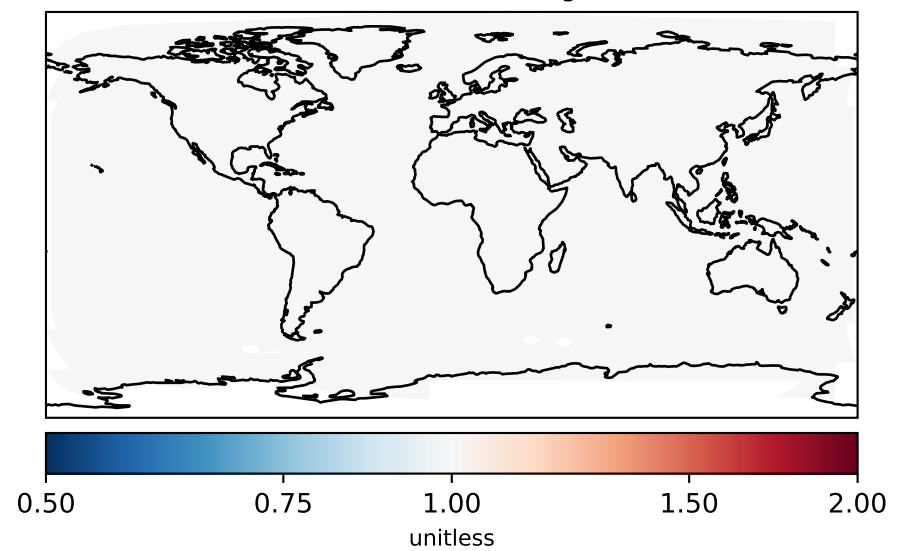
Difference
Dev - Ref, Restricted Range [5%,95%]



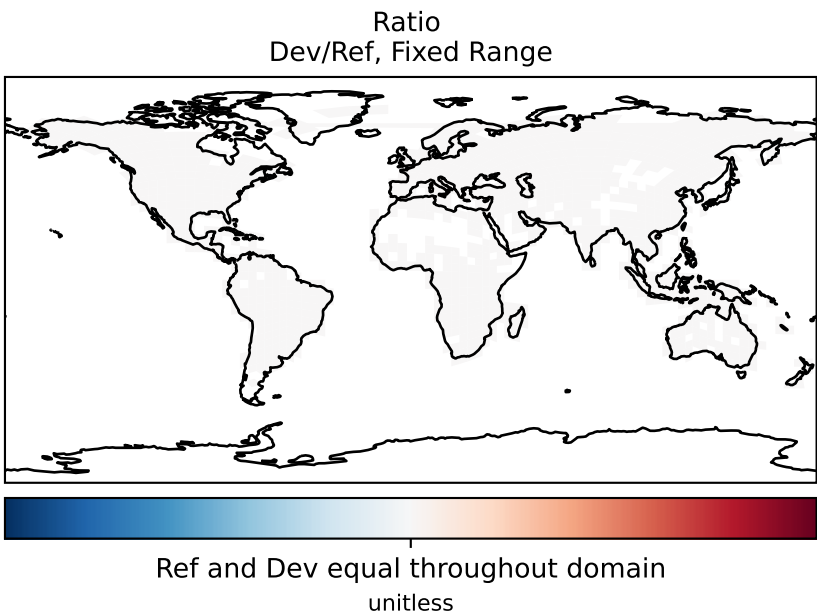
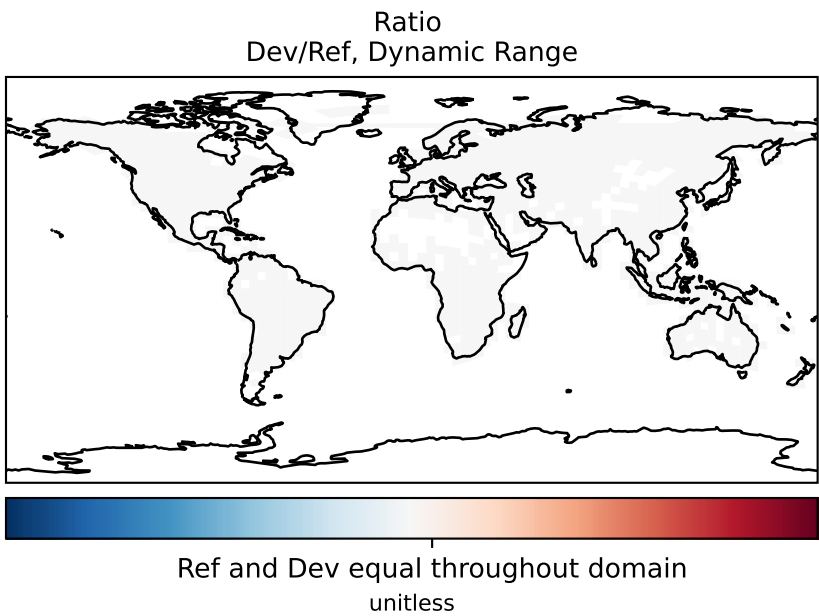
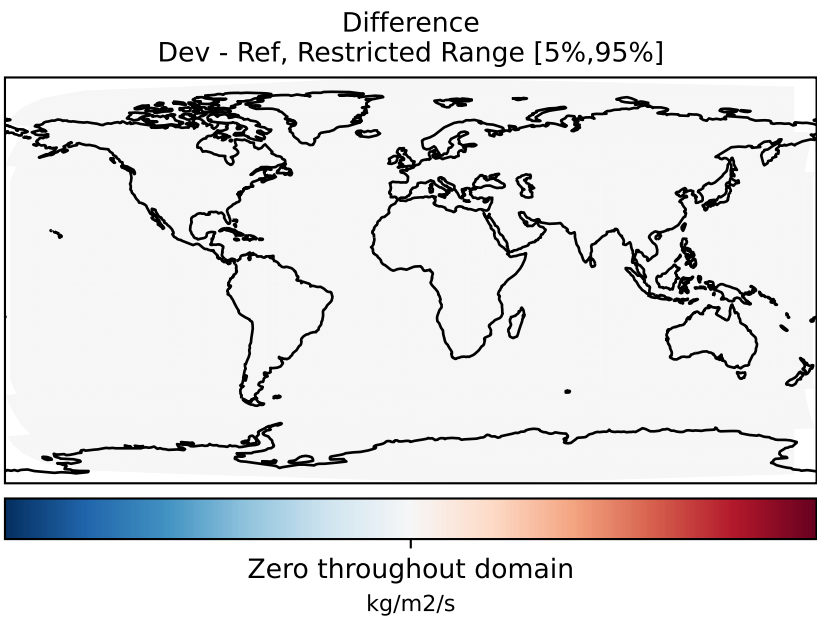
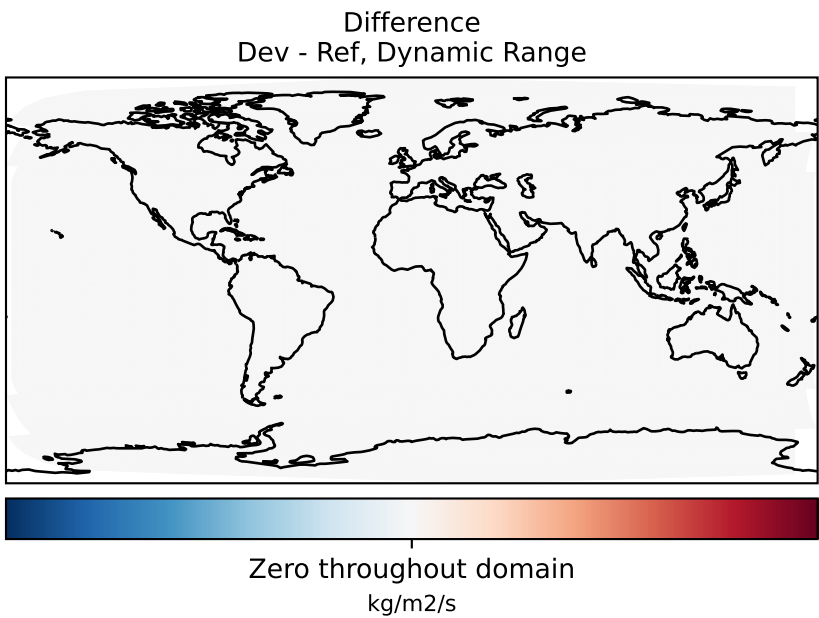
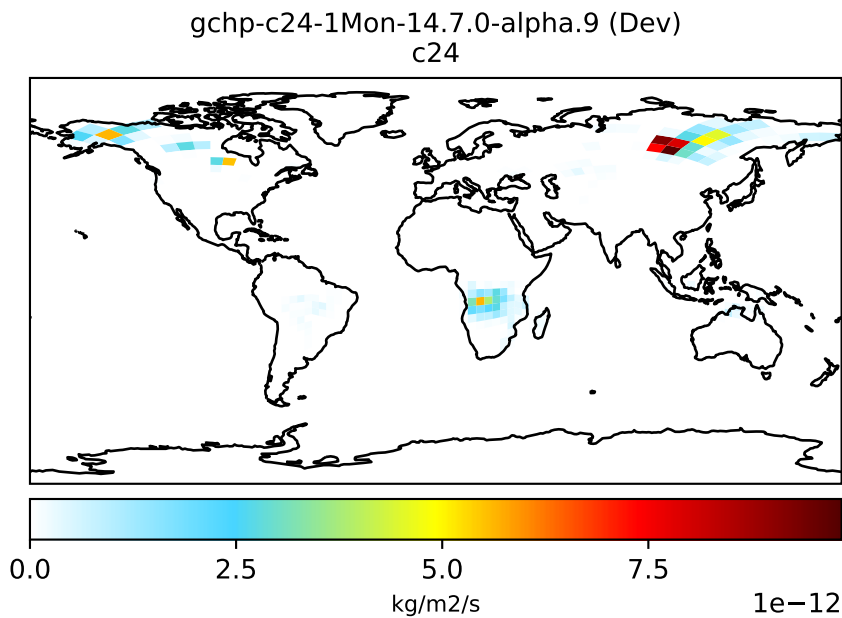
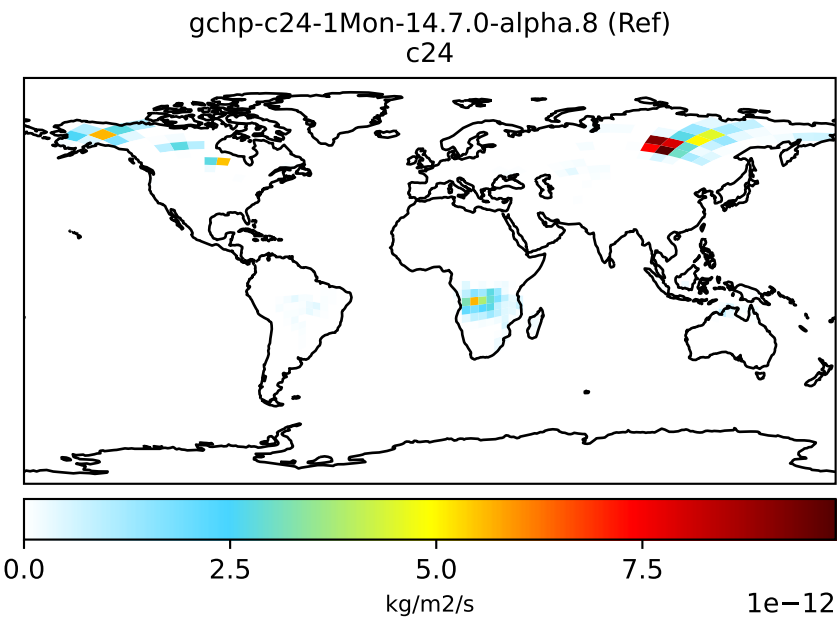
Ratio
Dev/Ref, Dynamic Range



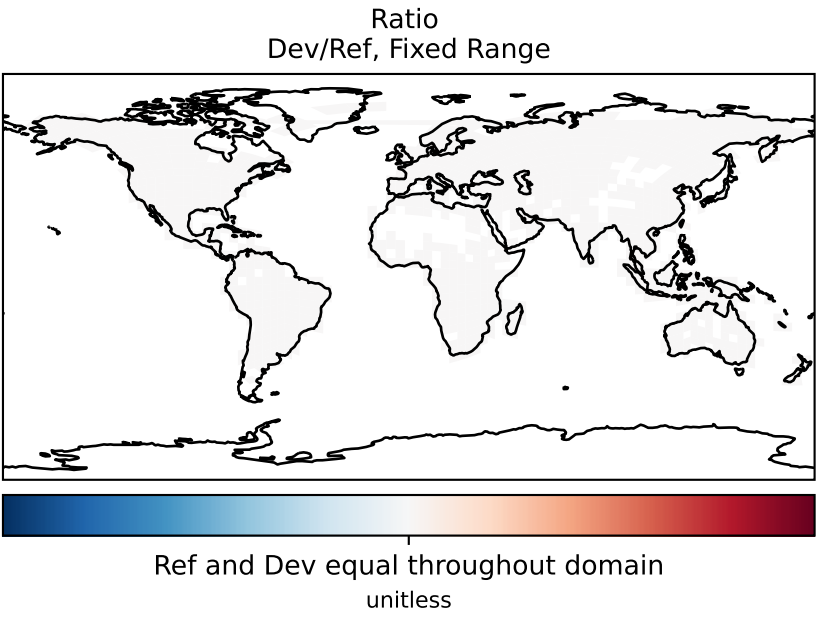
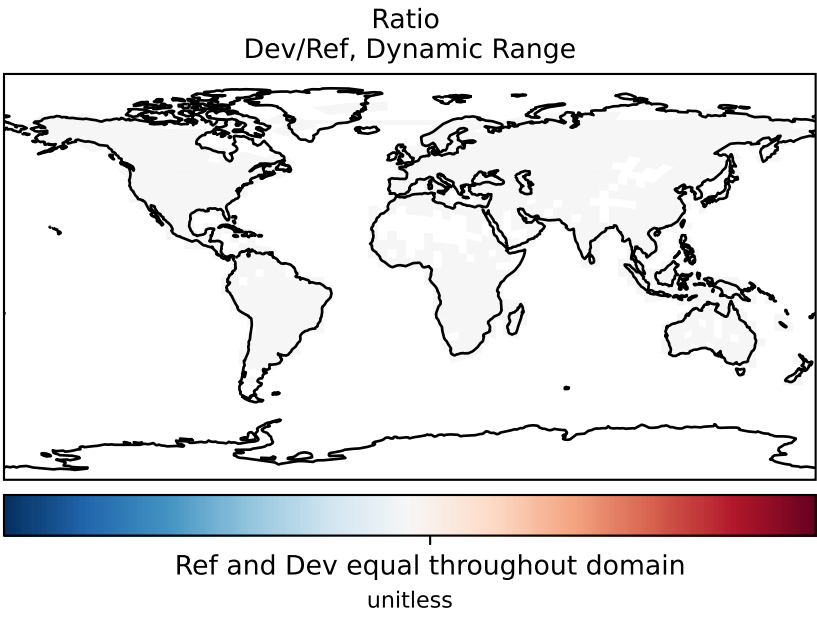
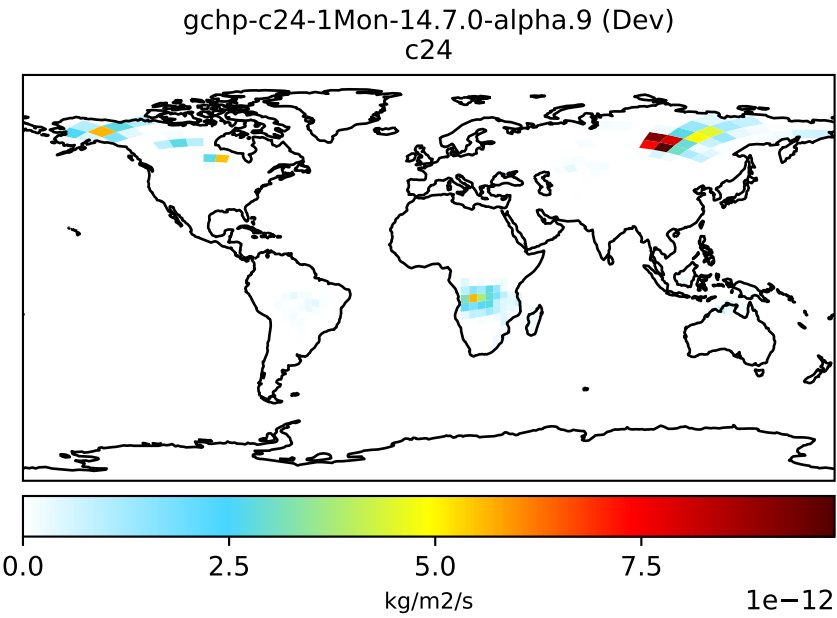
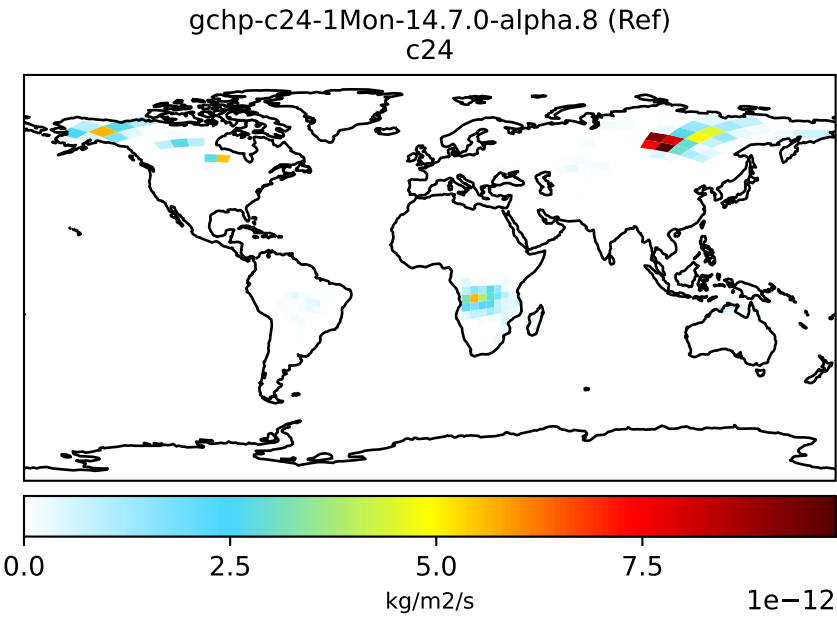
Ratio
Dev/Ref, Fixed Range



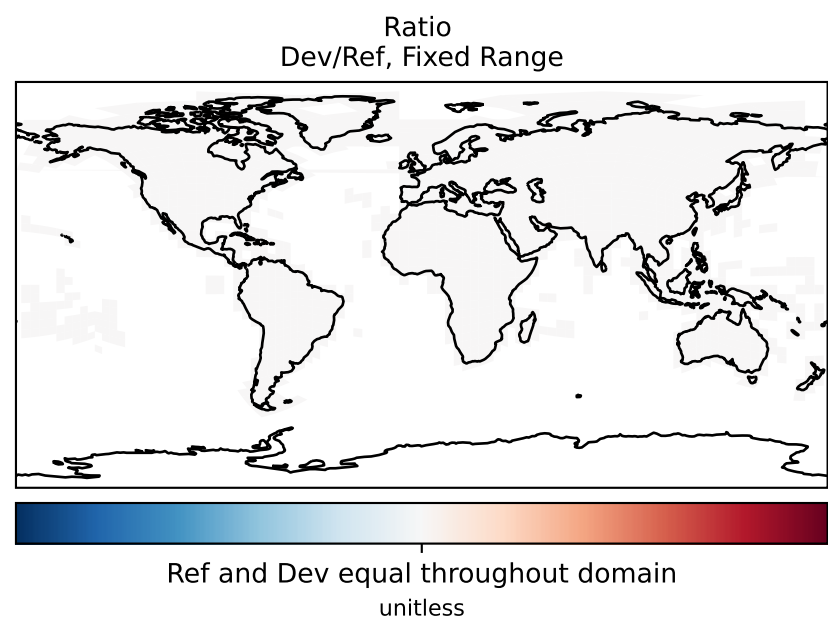
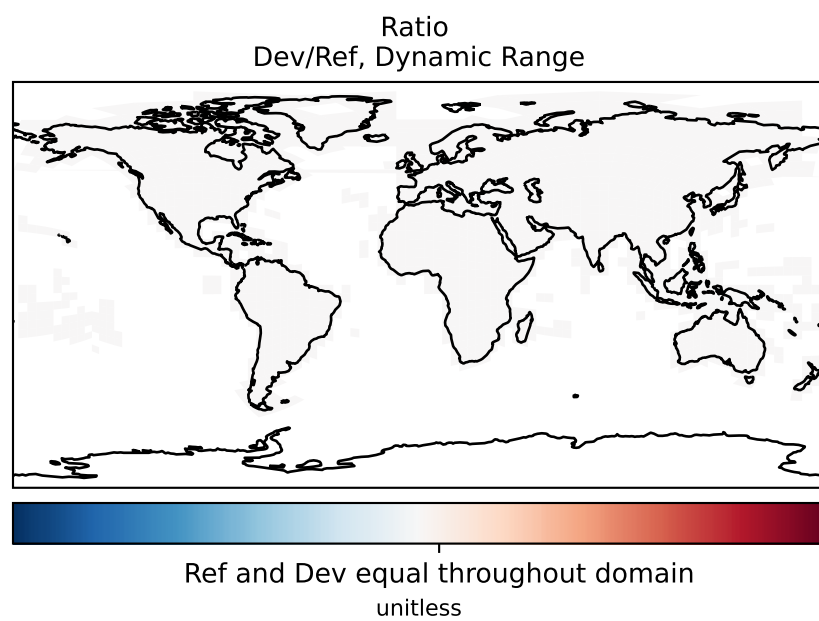
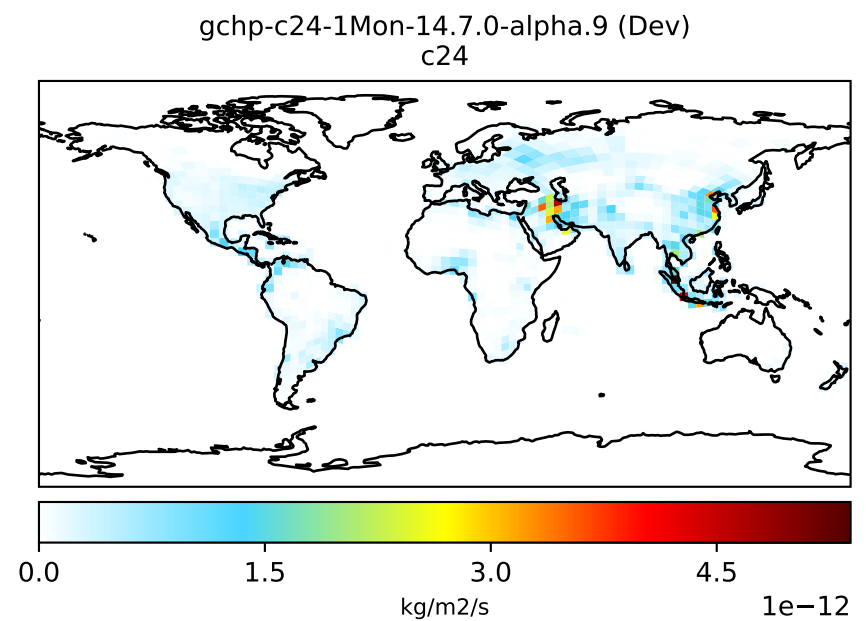
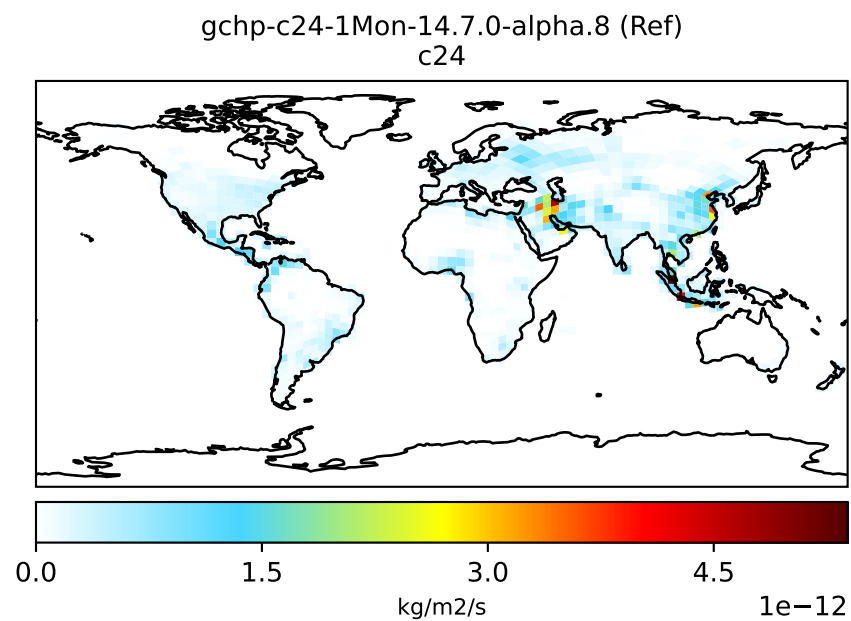
EmisSTYR_BioBurn



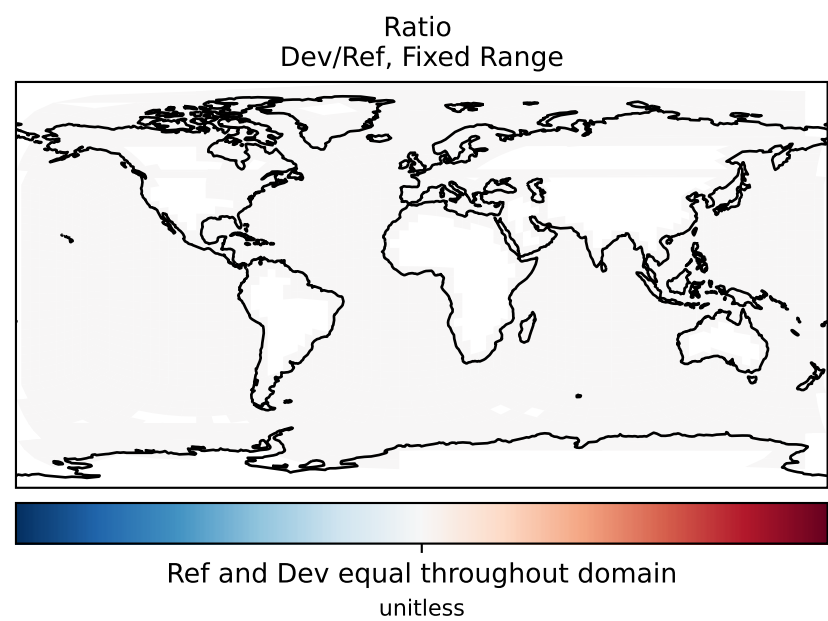
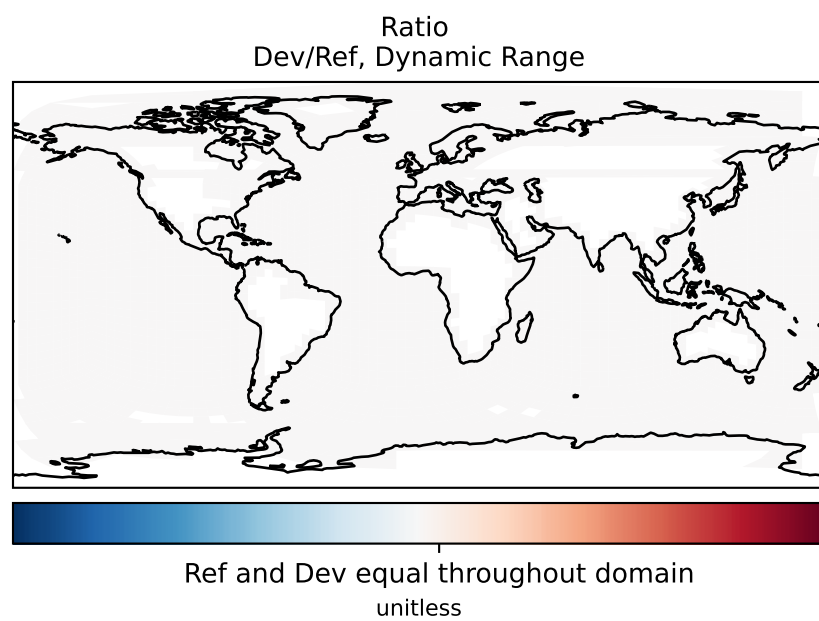
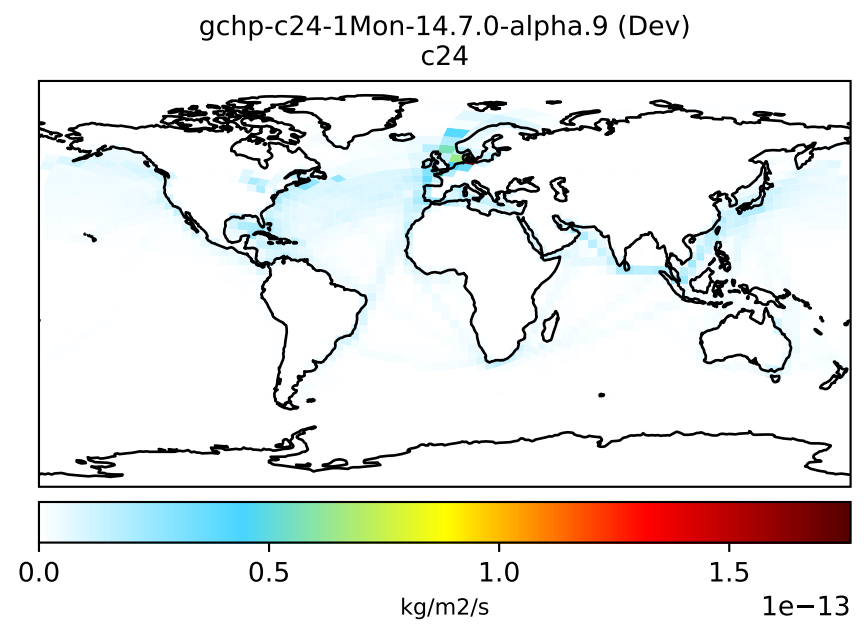
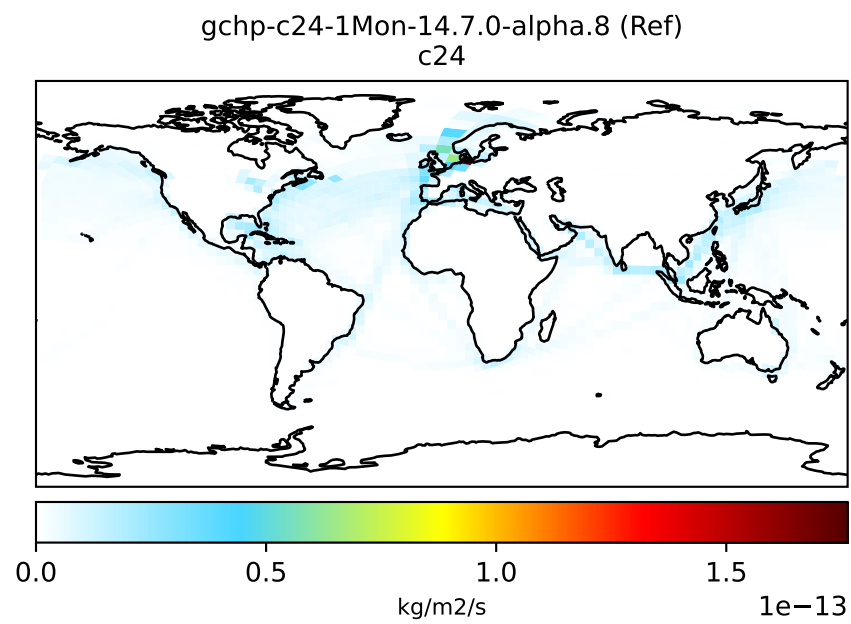
EmisSTYR_Total



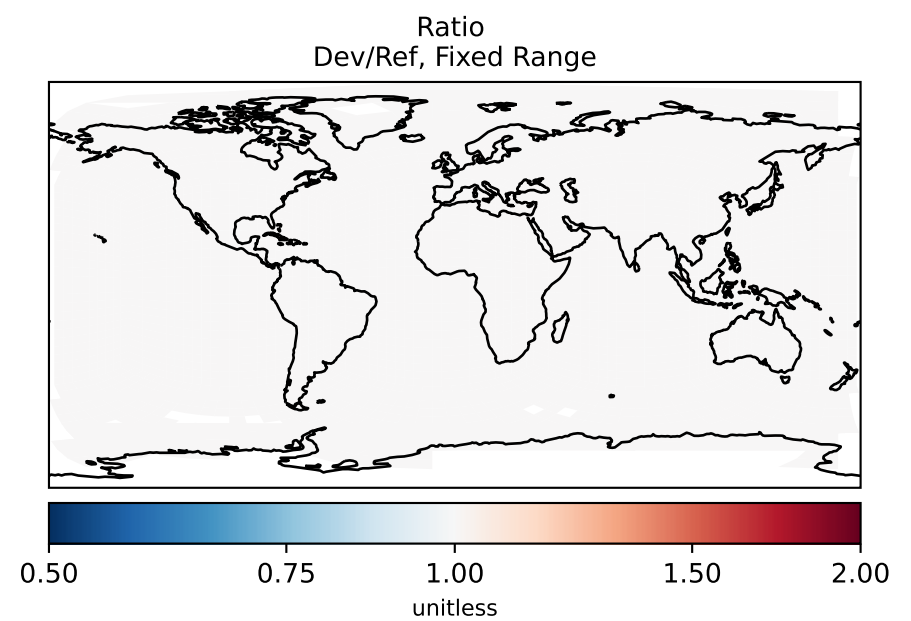
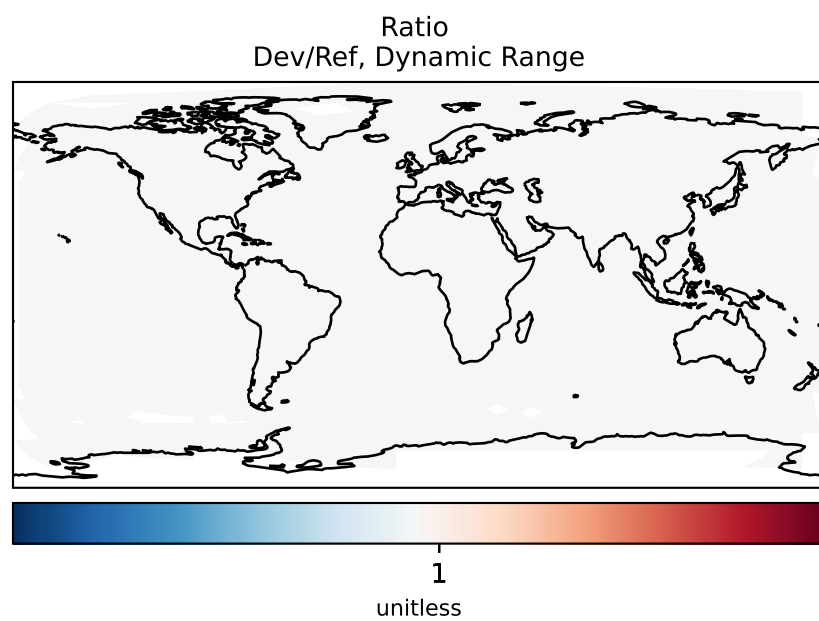
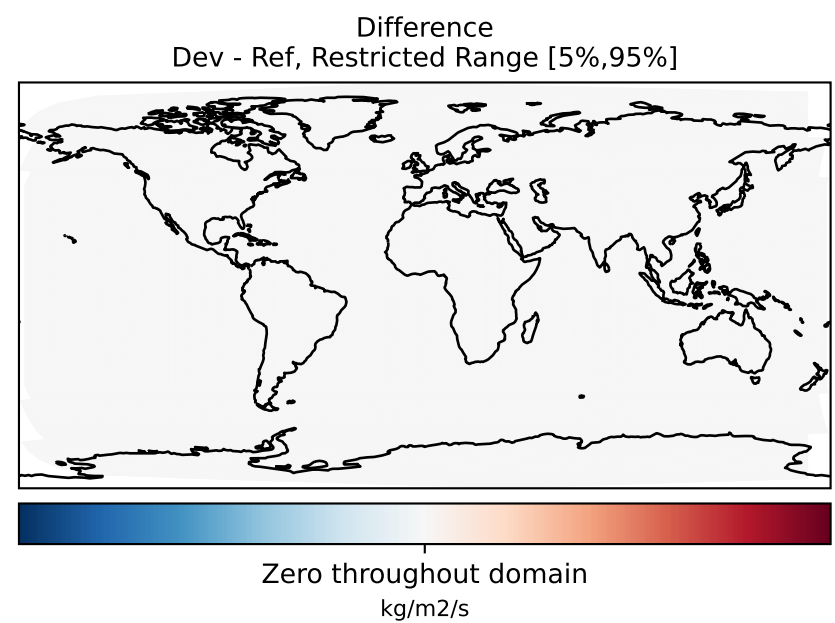
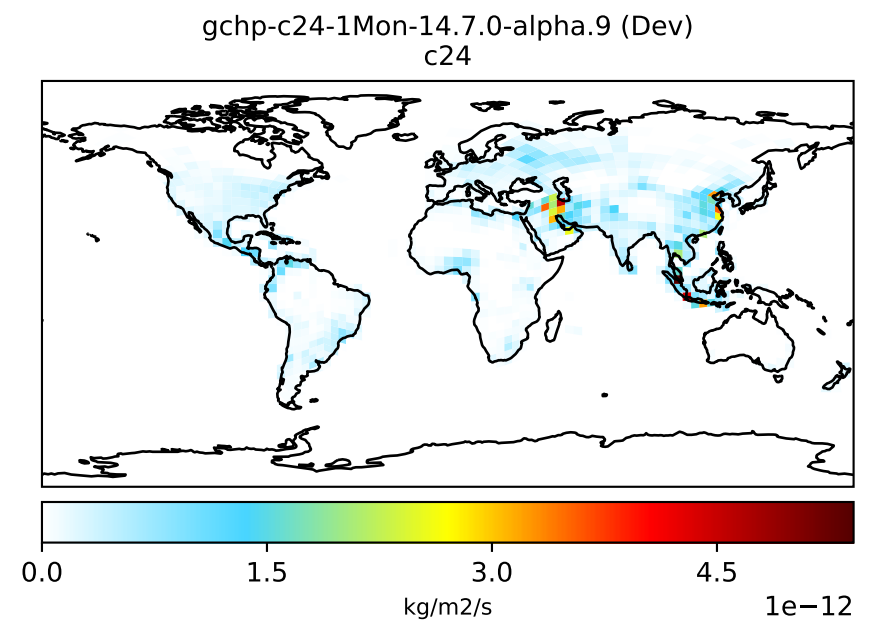
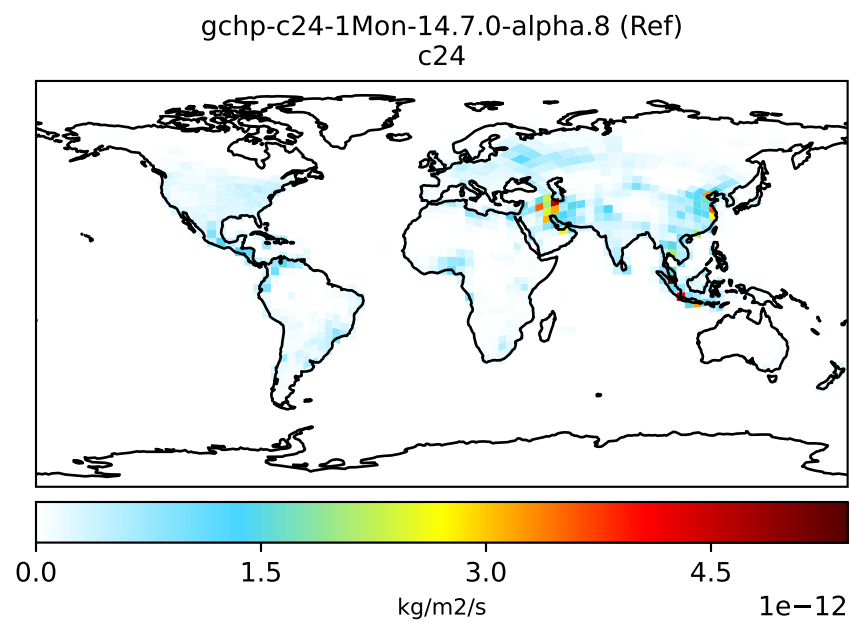
EmisTMB_Anthro



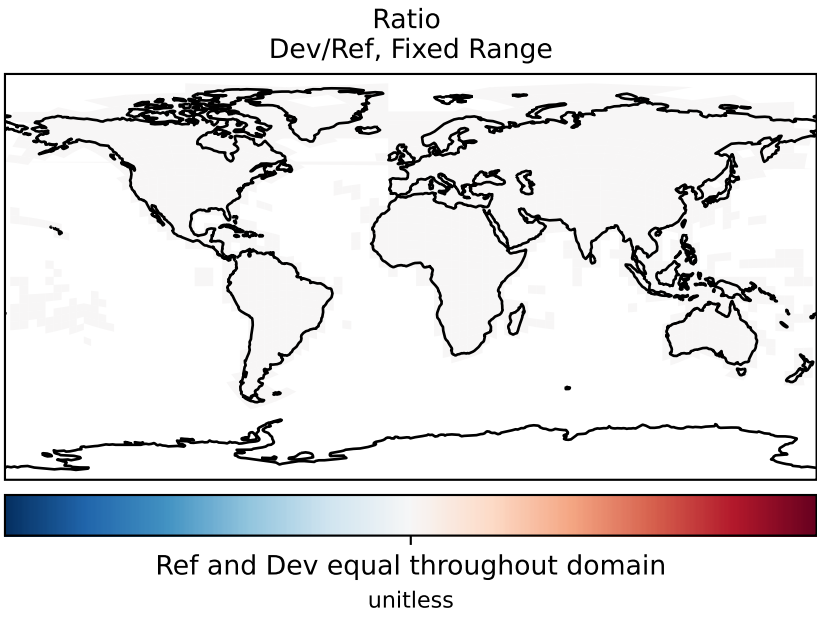
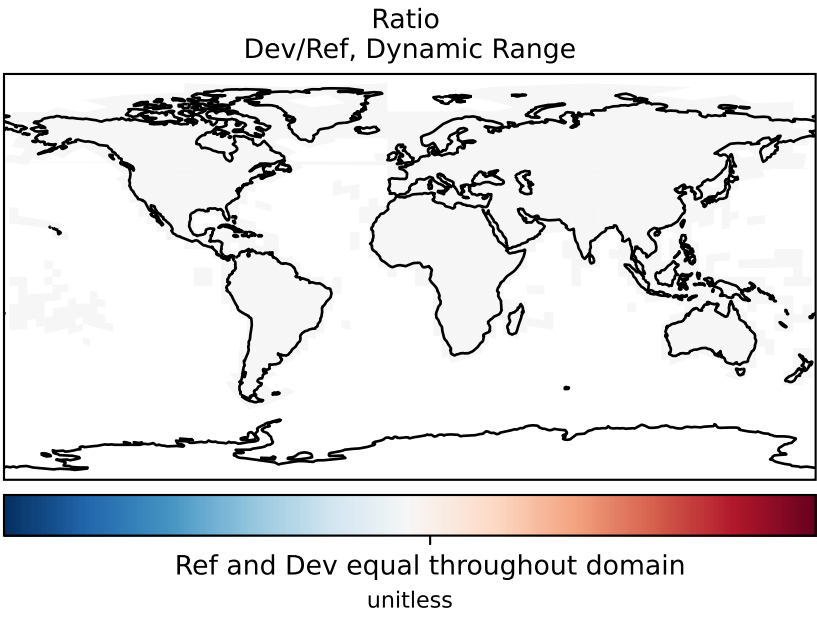
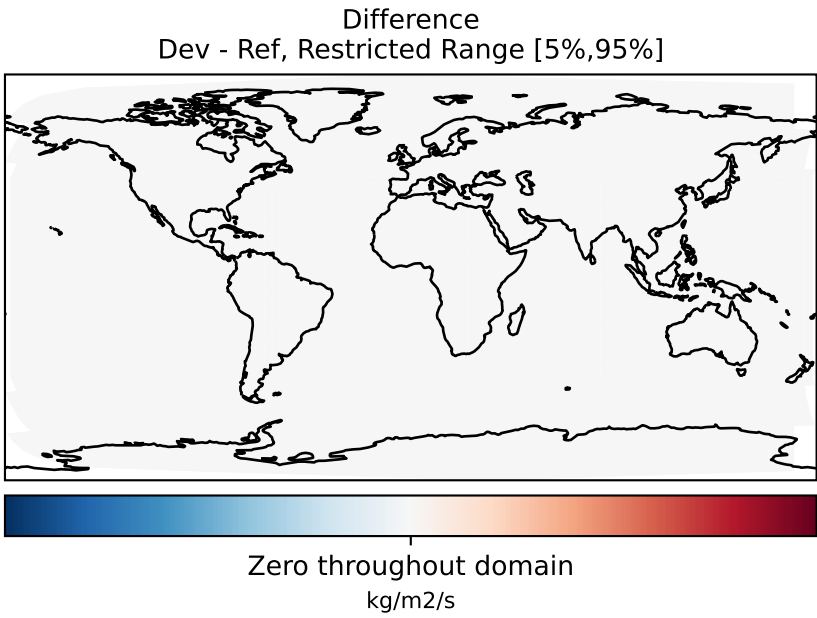
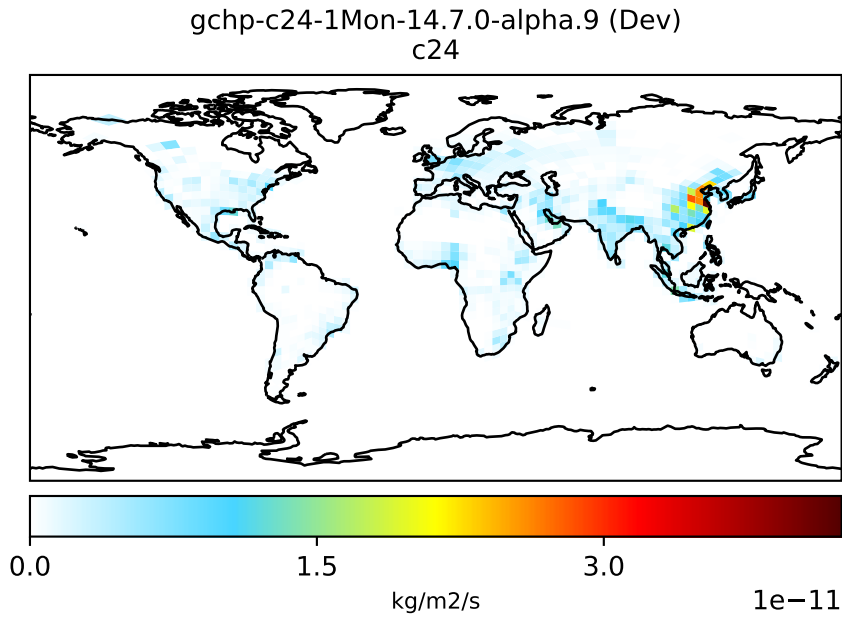
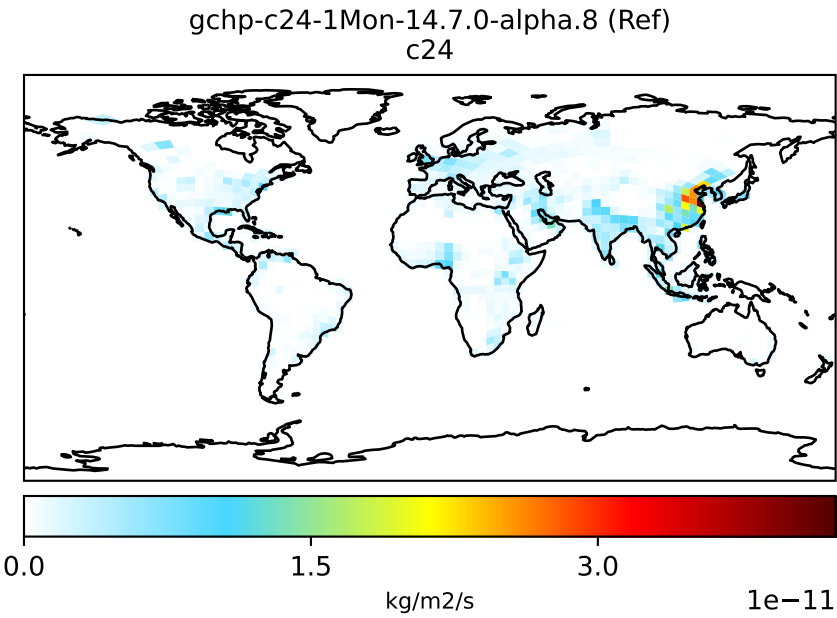
EmisTMB_Ship



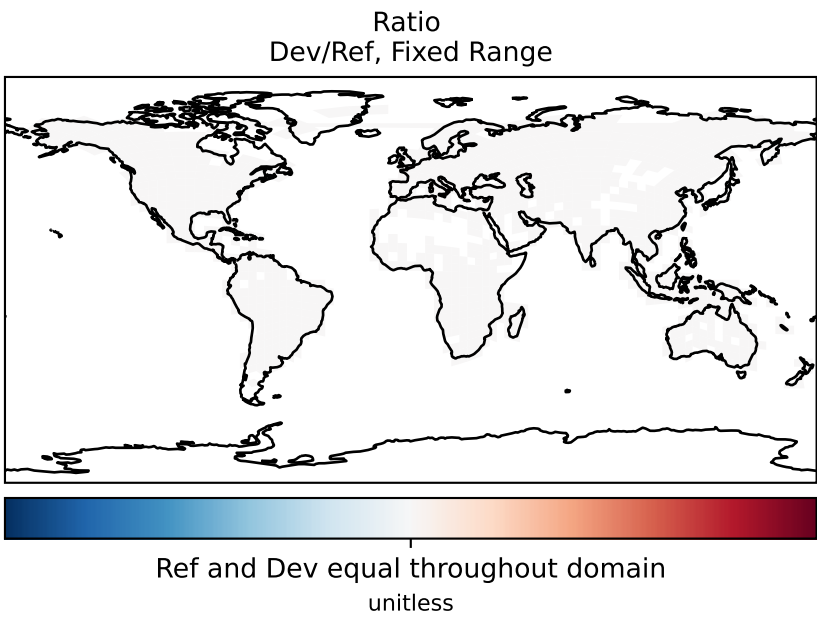
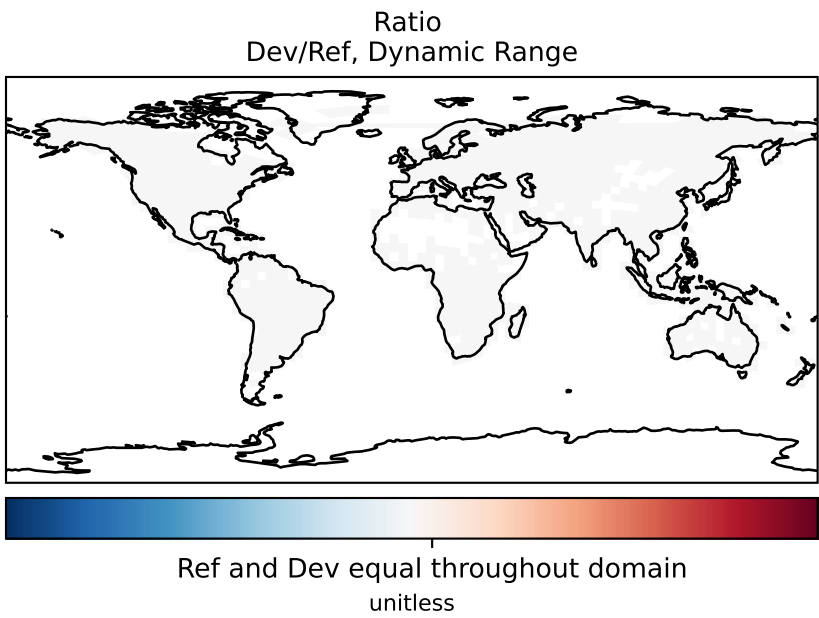
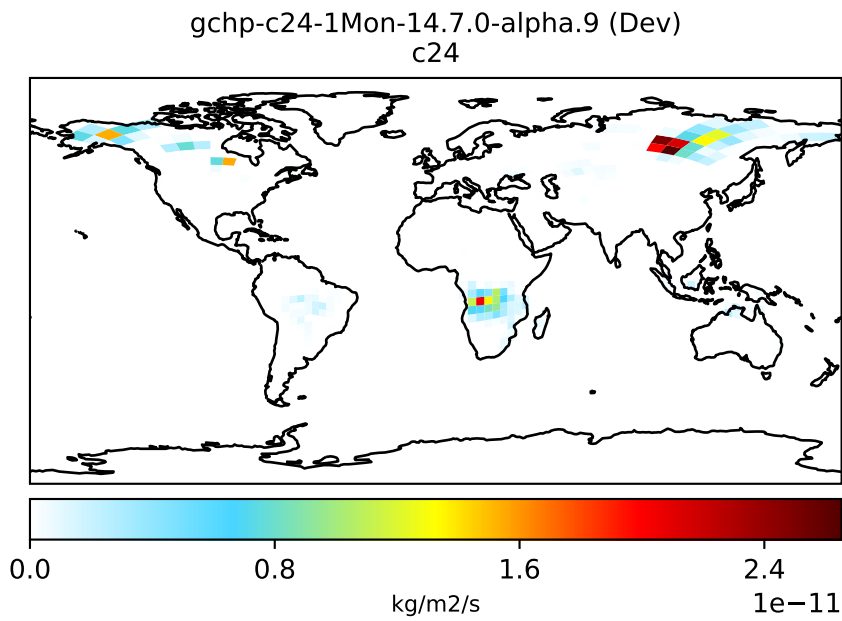
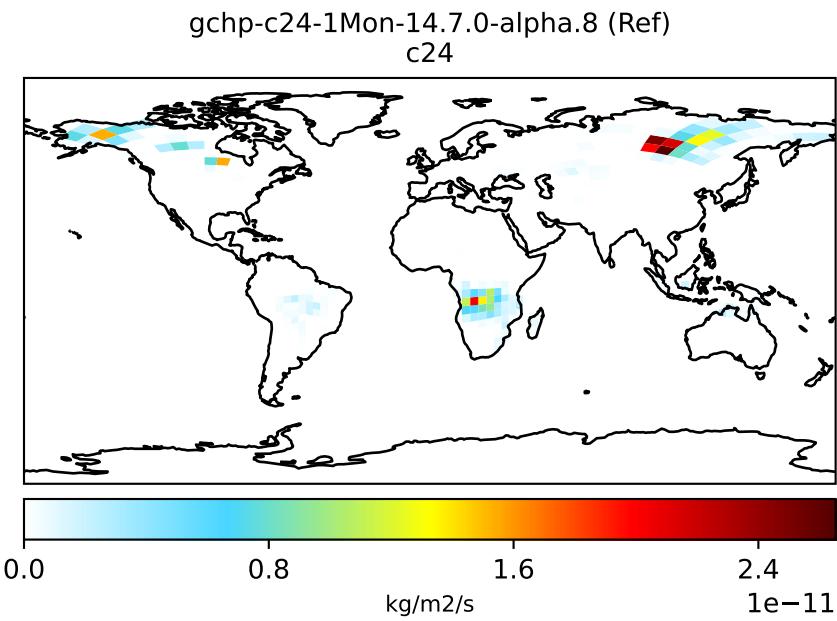
EmisTMB_Total



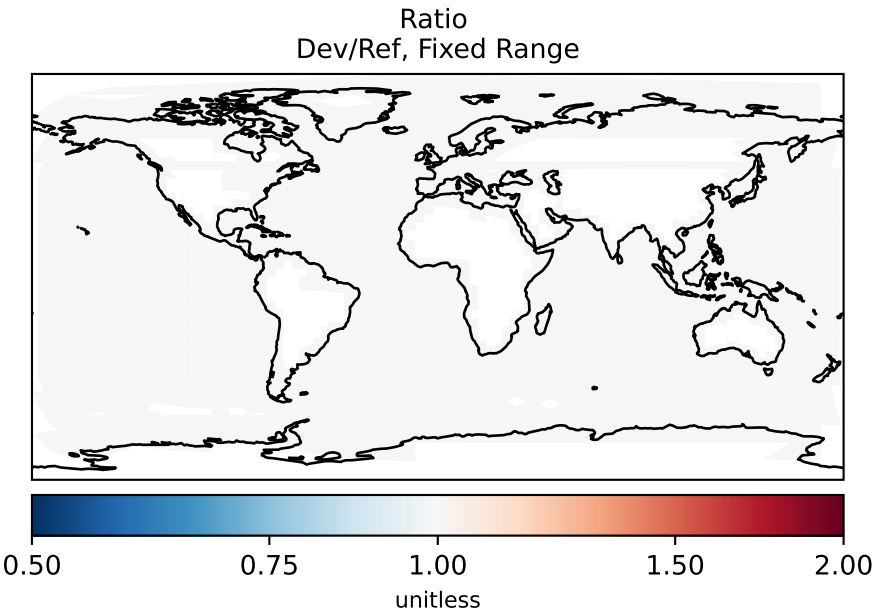
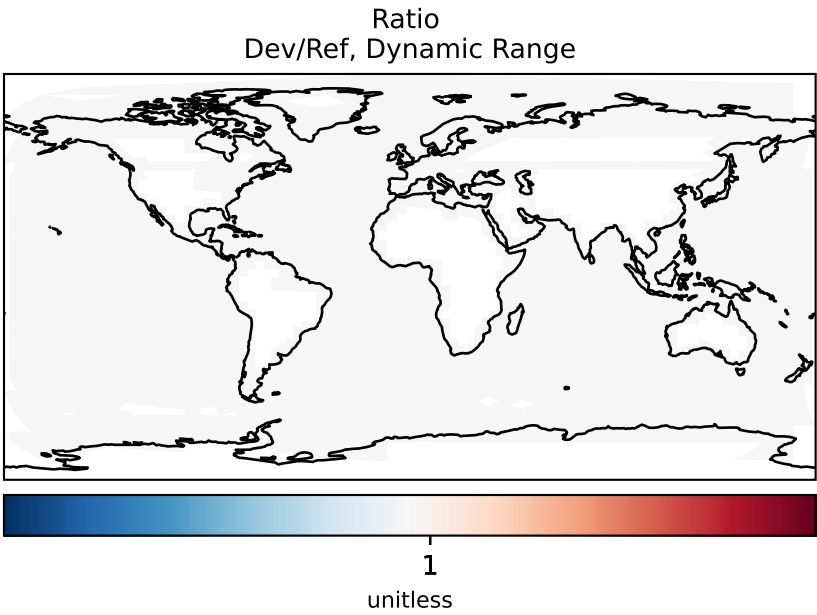
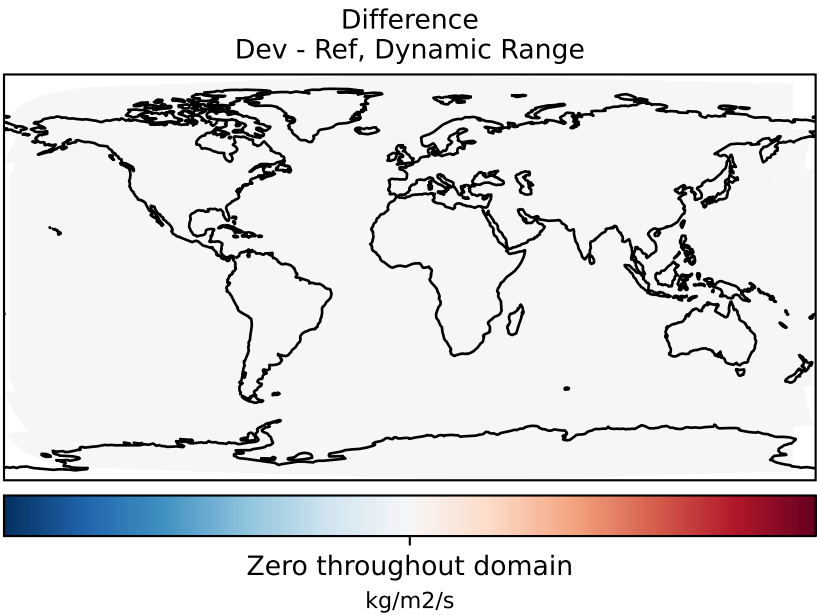
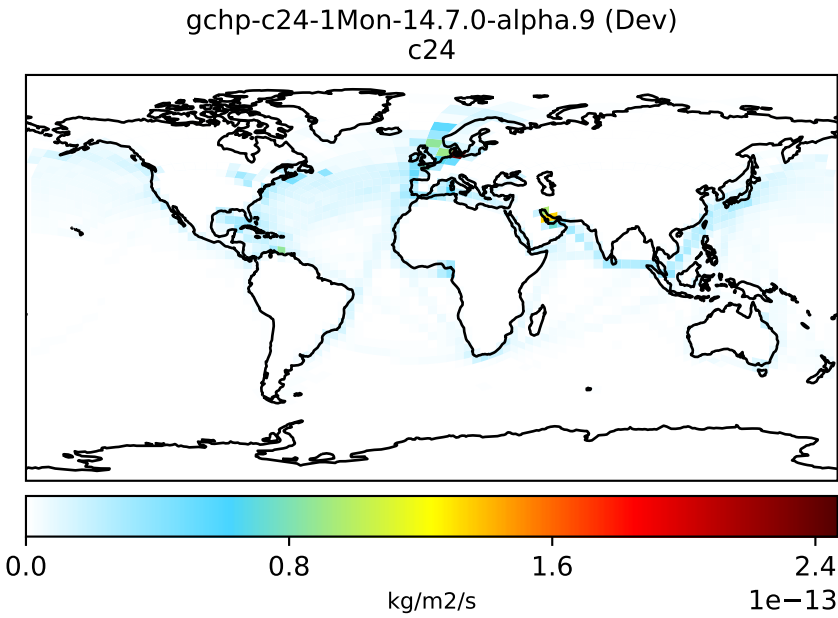
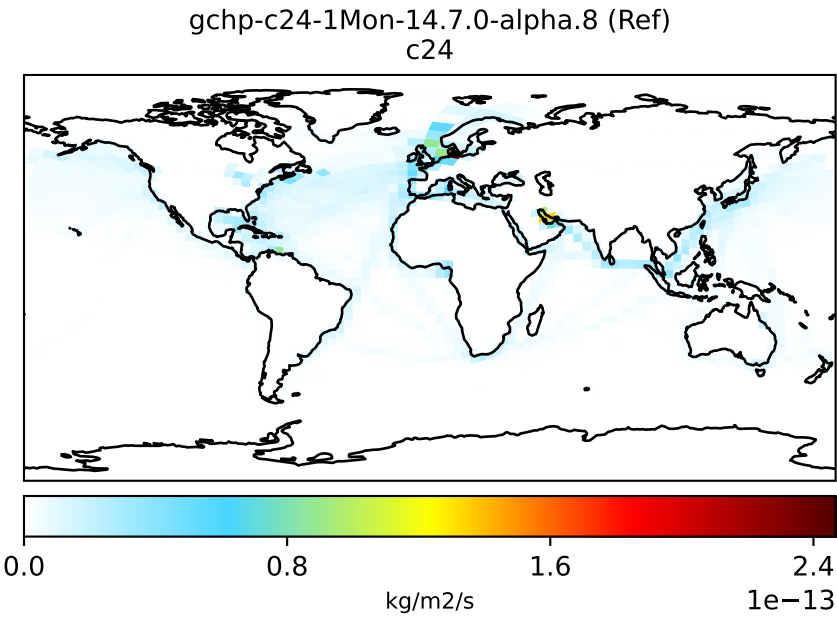
EmisTOLU_Anthro



EmisTOLU_BioBurn

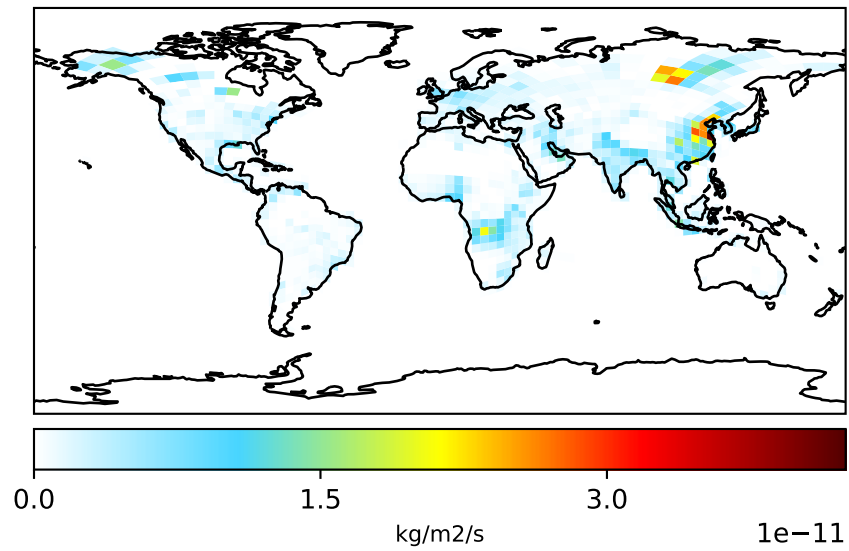


EmisTOLU_Ship

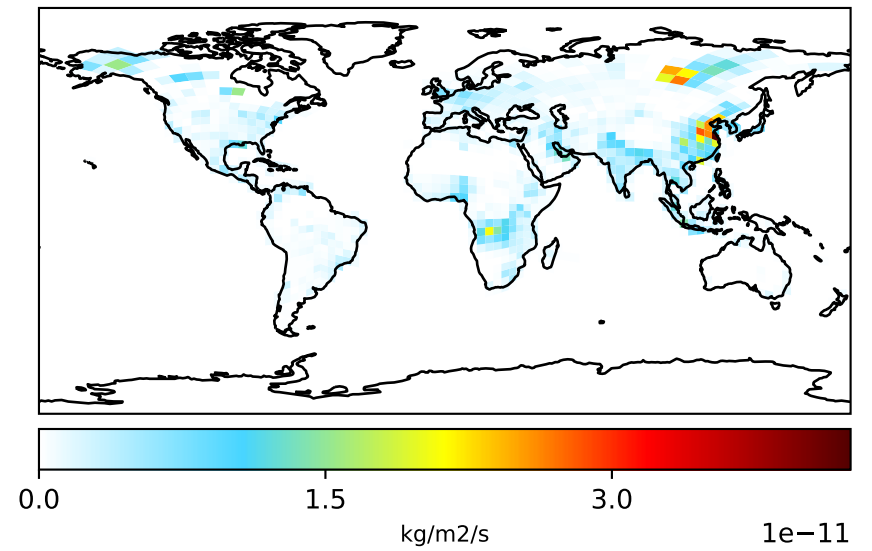


EmisTOLU_Total

gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



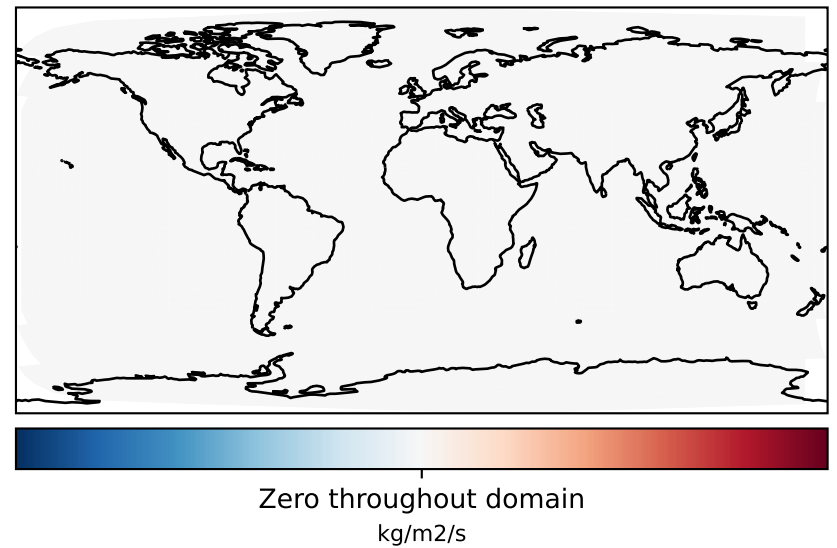
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



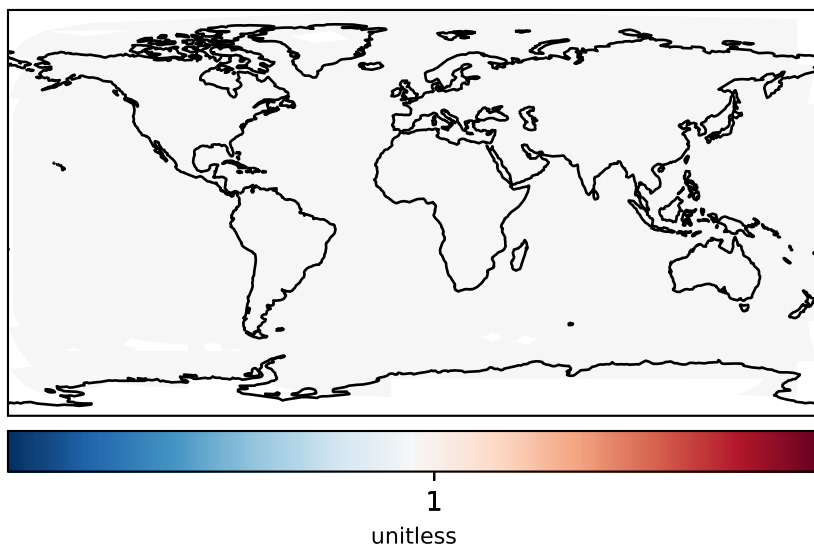
Difference
Dev - Ref, Dynamic Range



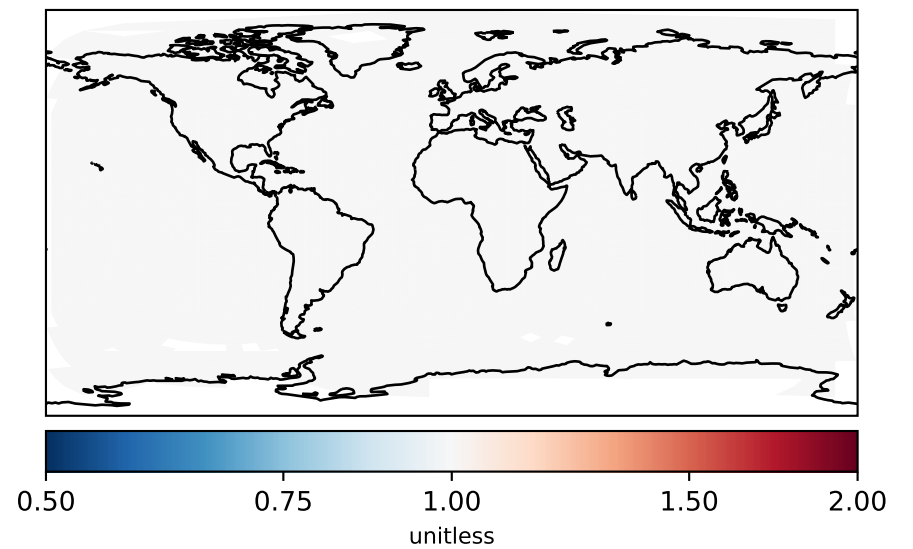
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

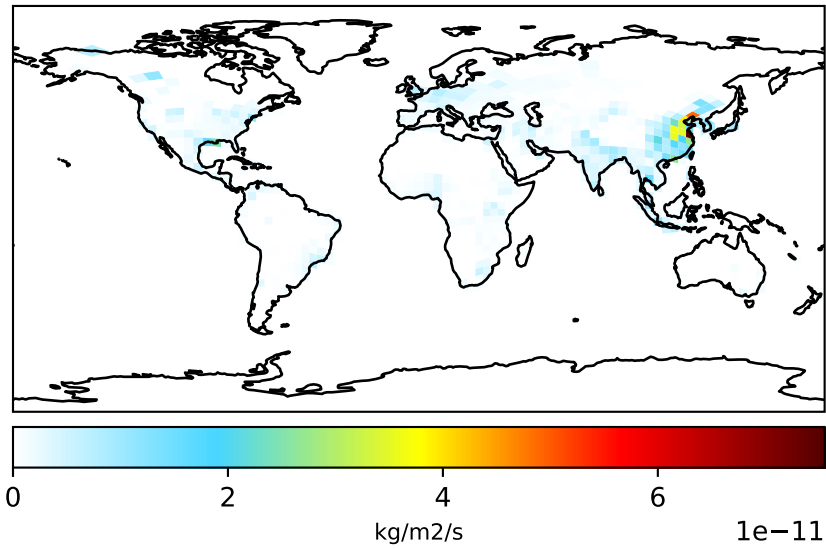


Ratio
Dev/Ref, Fixed Range

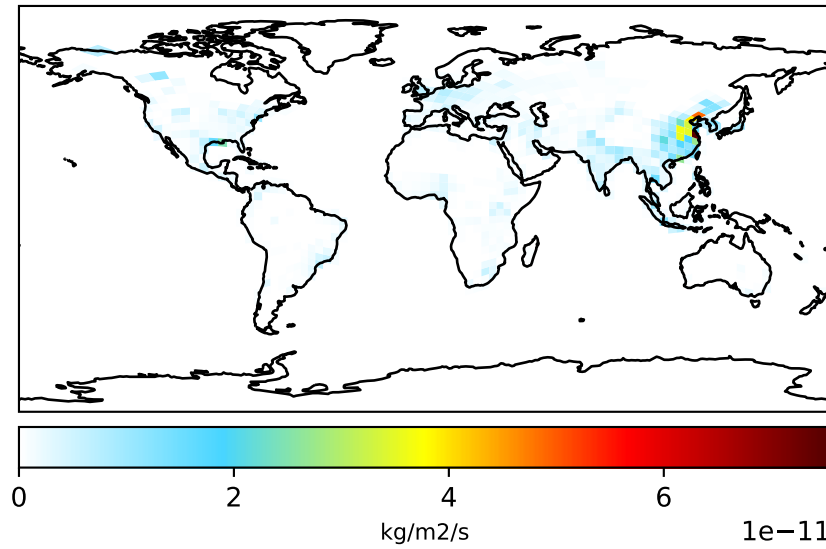


EmisXYLE_Anthro

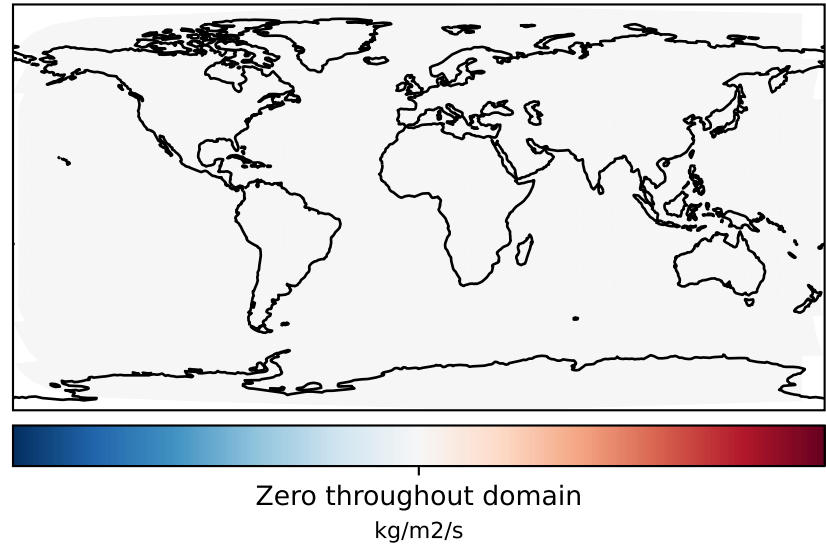
gchp-c24-1Mon-14.7.0-alpha.8 (Ref)
c24



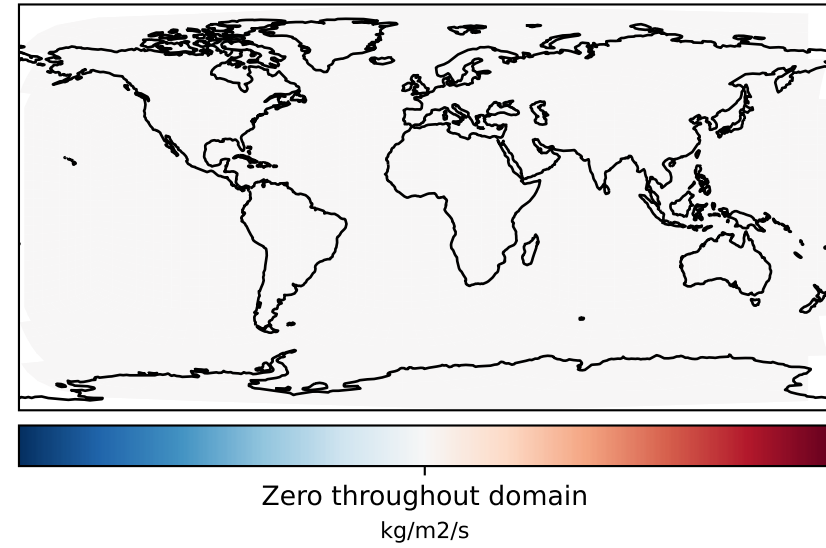
gchp-c24-1Mon-14.7.0-alpha.9 (Dev)
c24



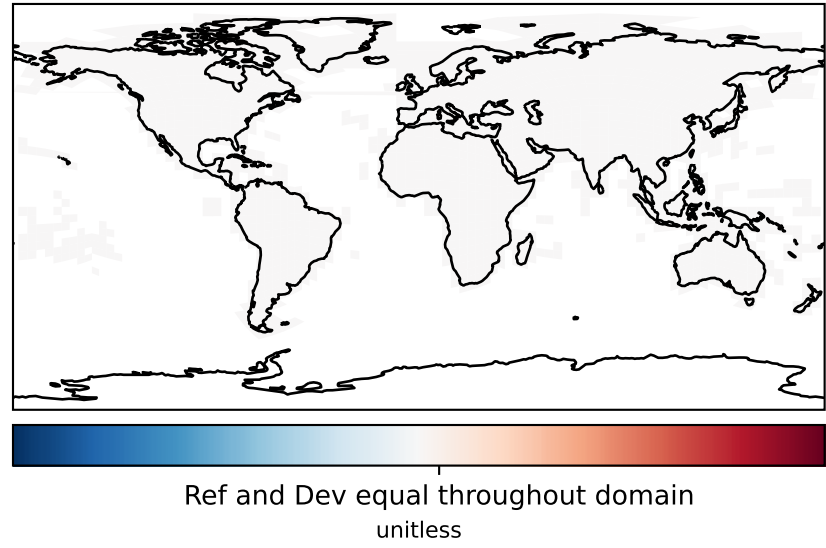
Difference
Dev - Ref, Dynamic Range



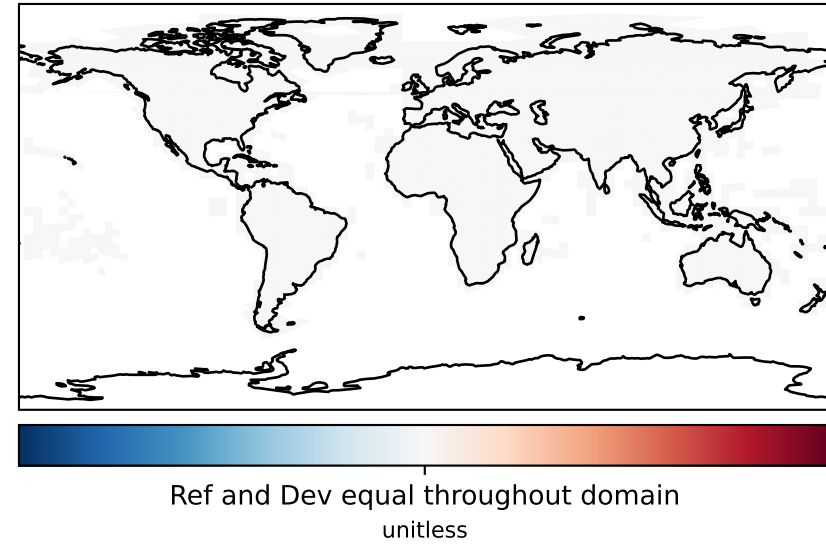
Difference
Dev - Ref, Restricted Range [5%,95%]



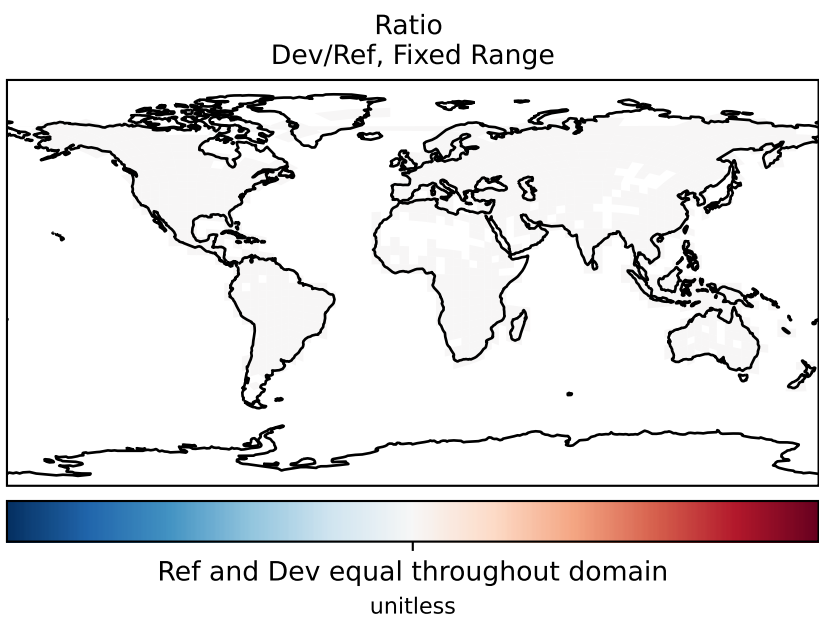
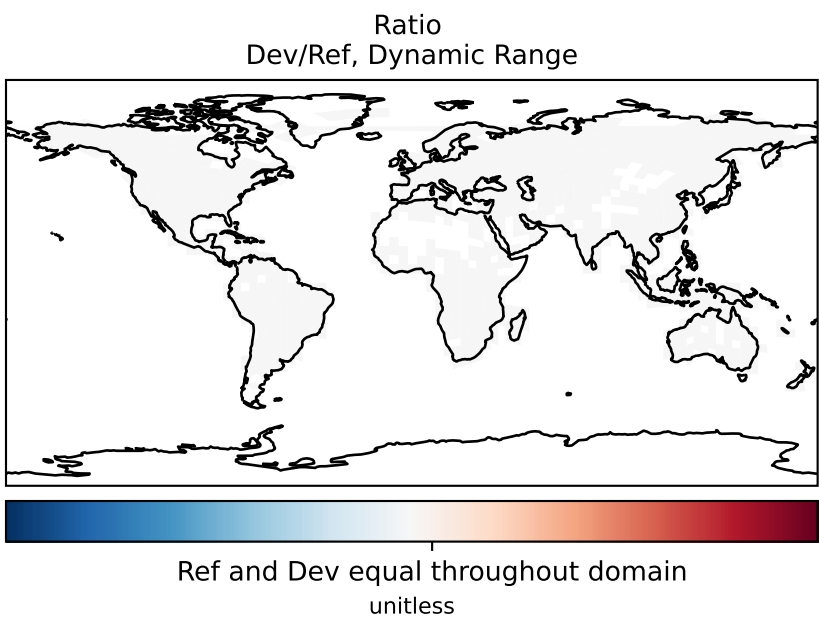
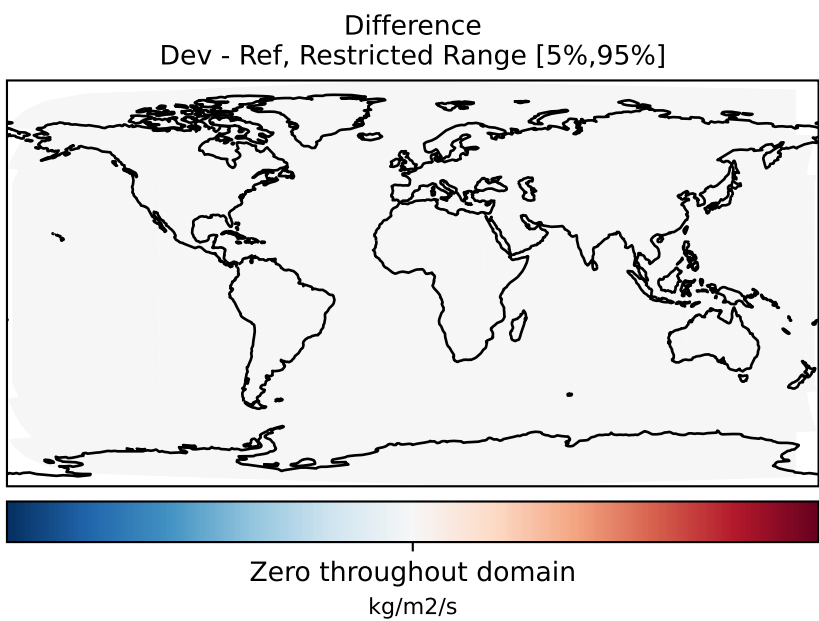
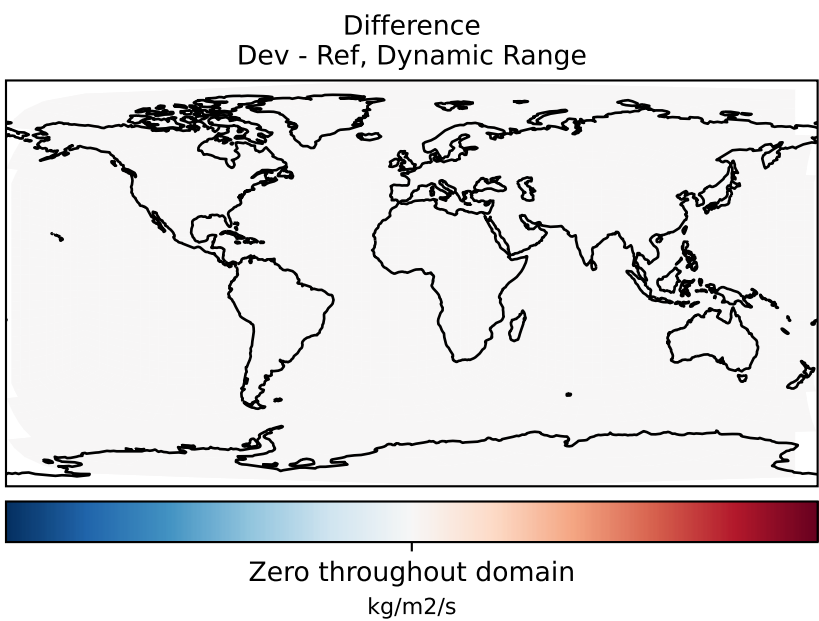
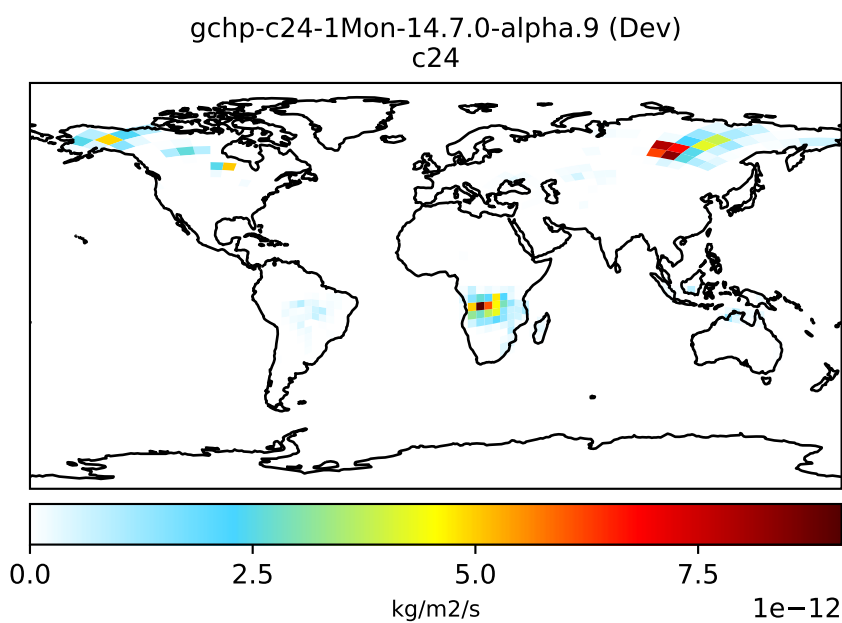
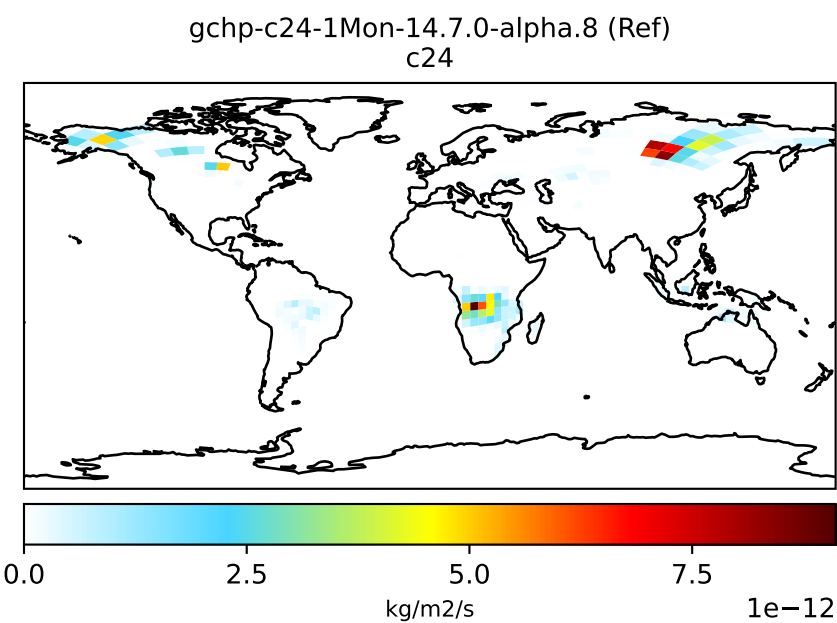
Ratio
Dev/Ref, Dynamic Range



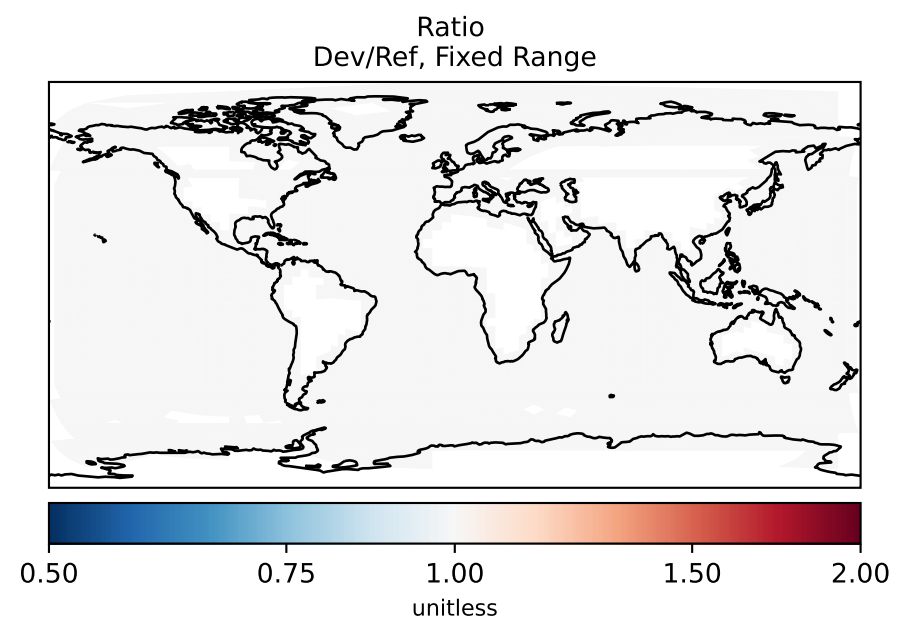
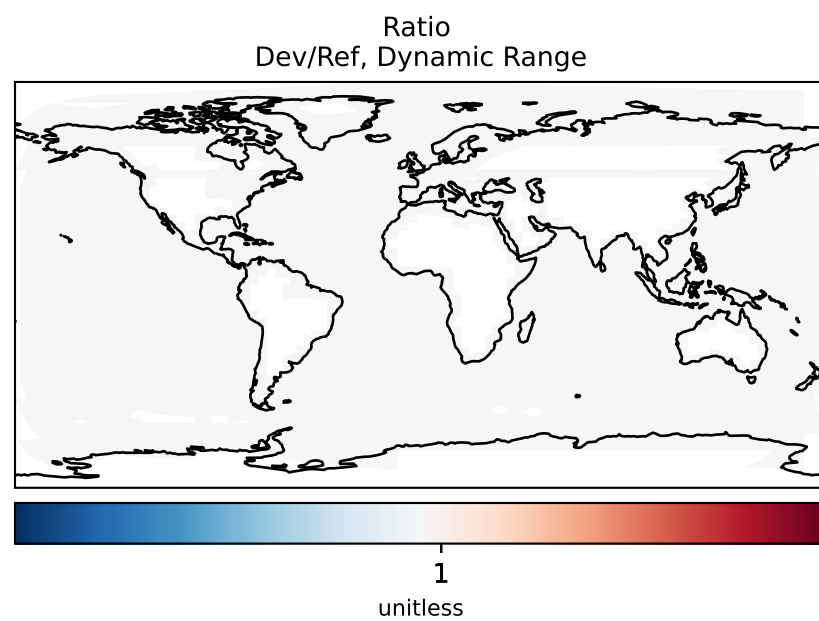
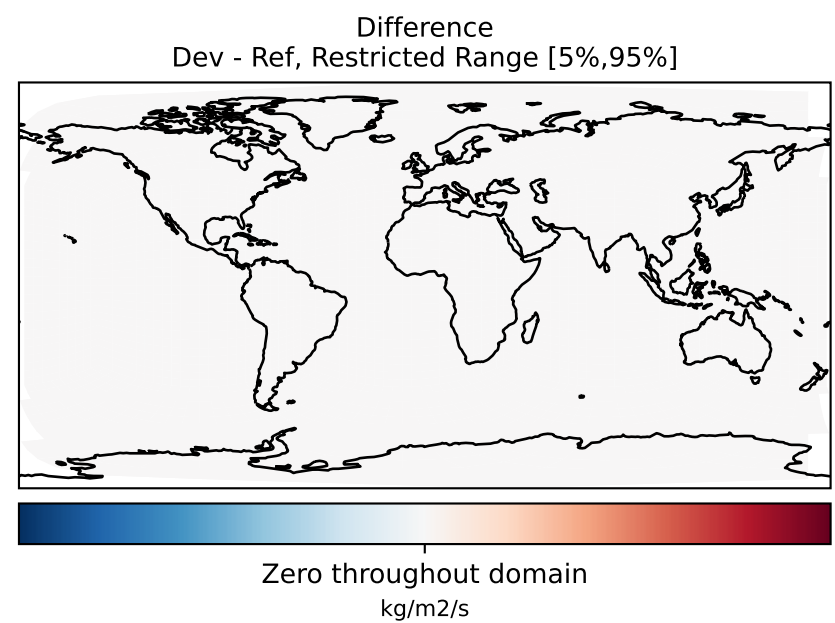
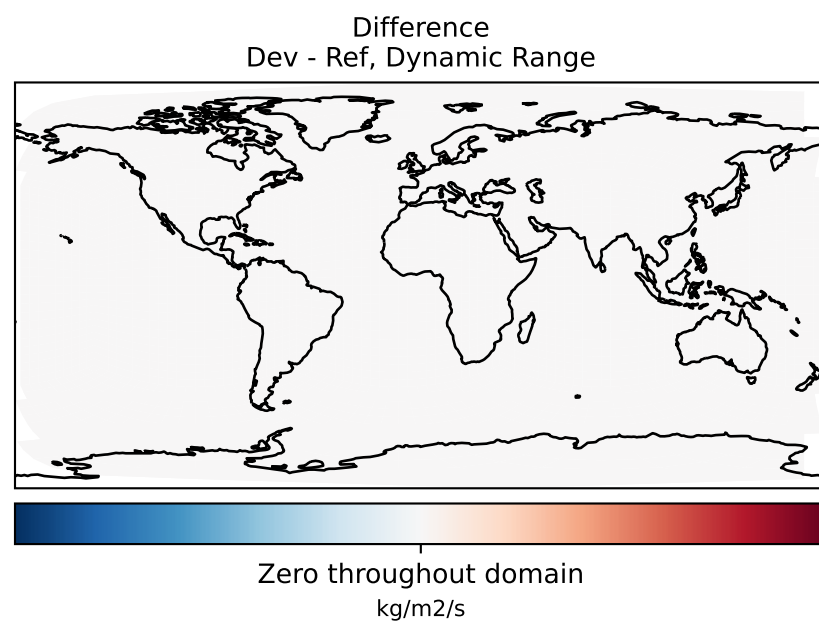
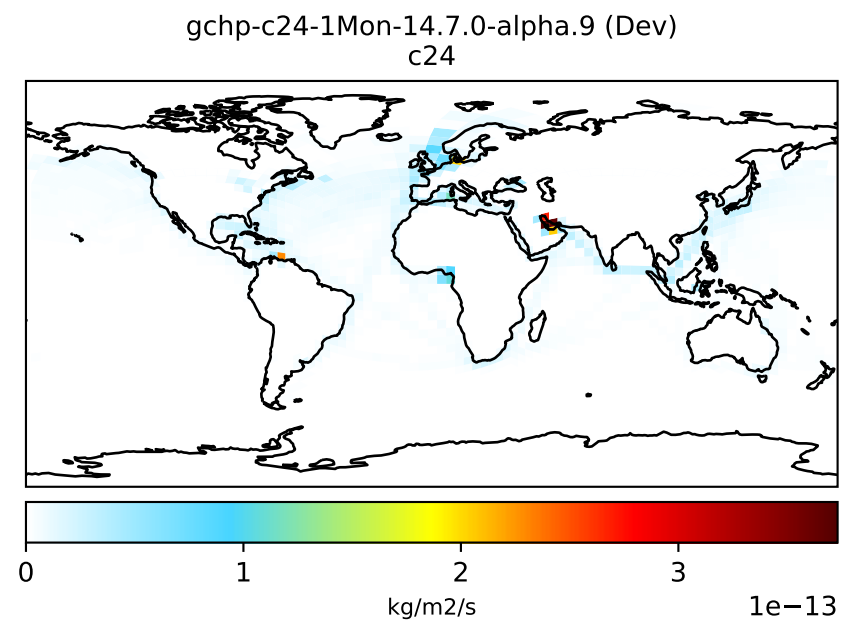
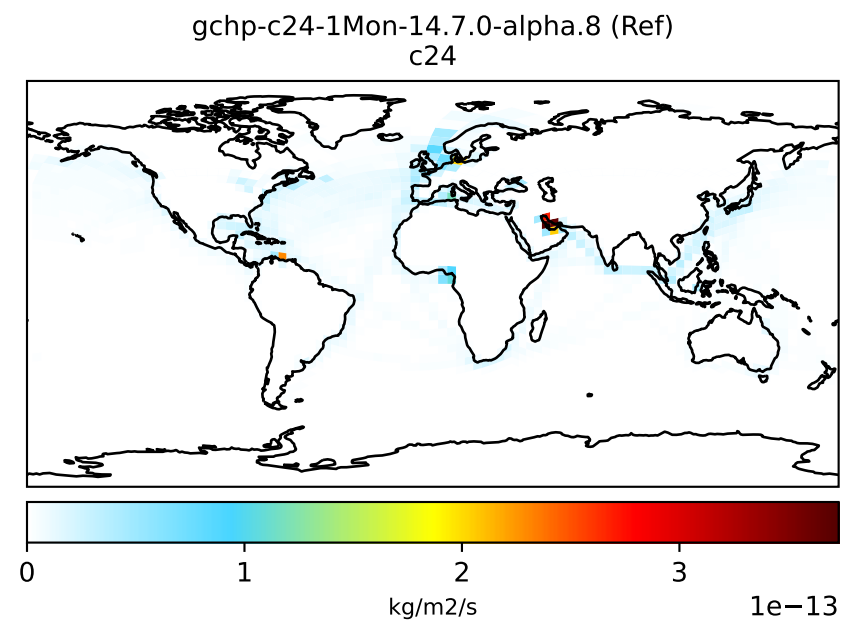
Ratio
Dev/Ref, Fixed Range



EmisXYLE_BioBurn



EmisXYLE_Ship



EmisXYLE_Total

