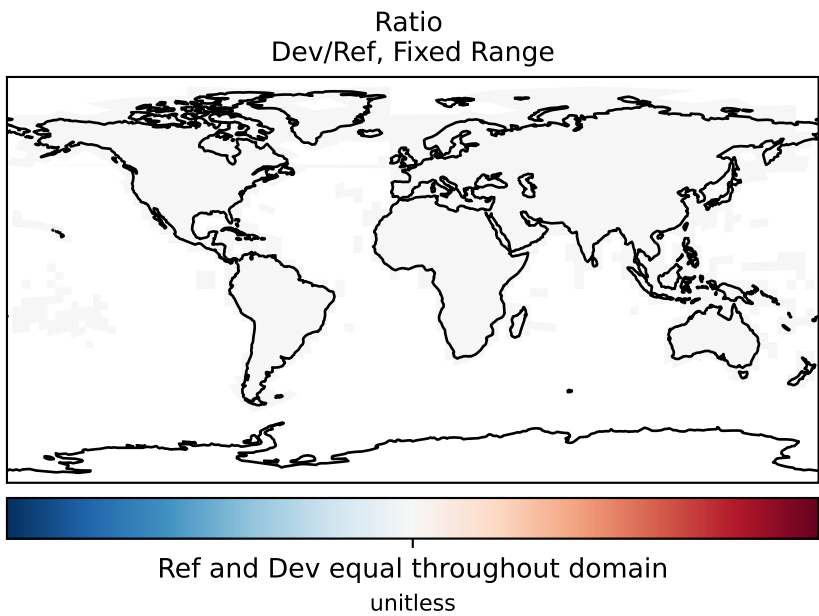
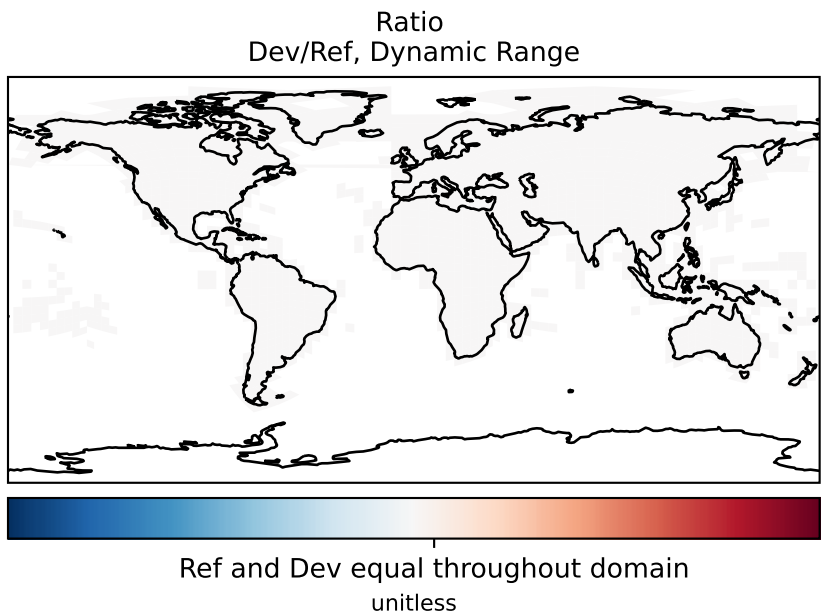
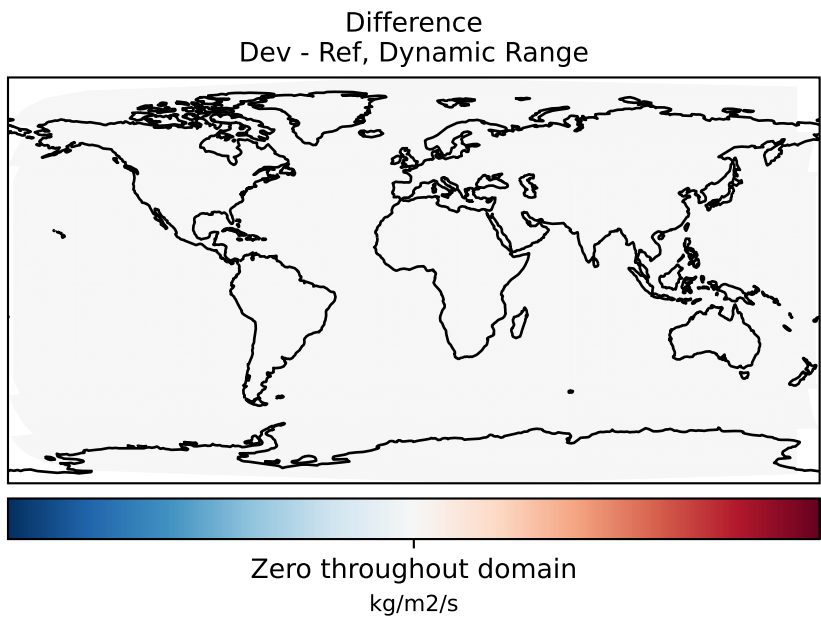
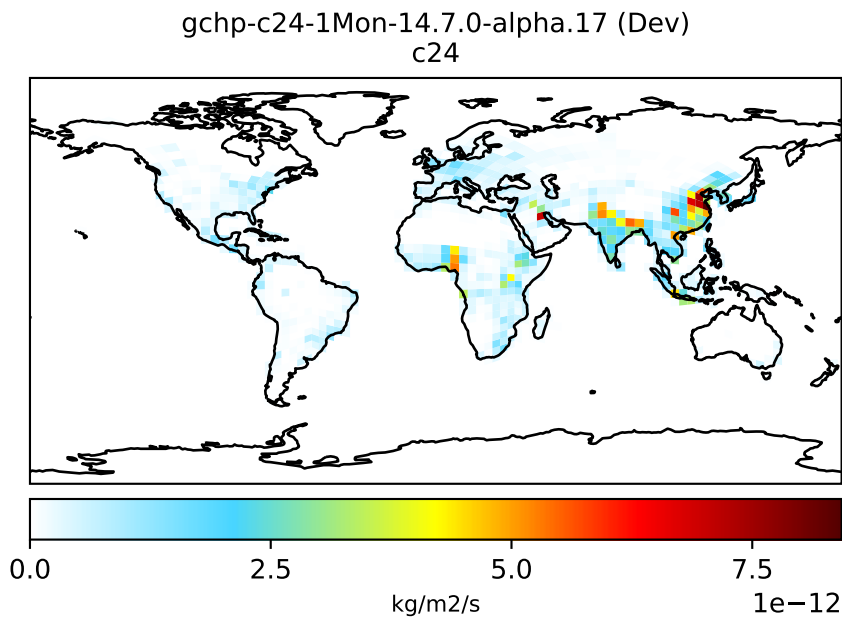
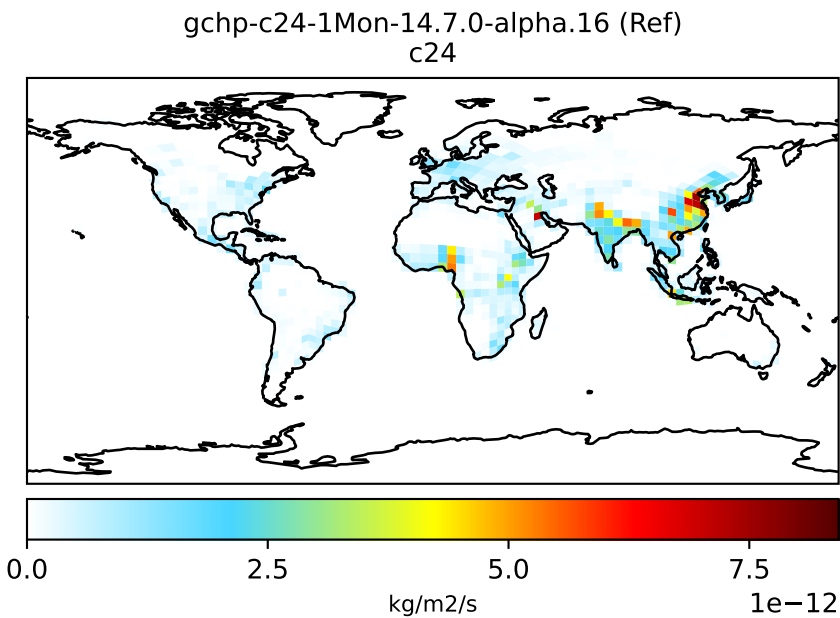
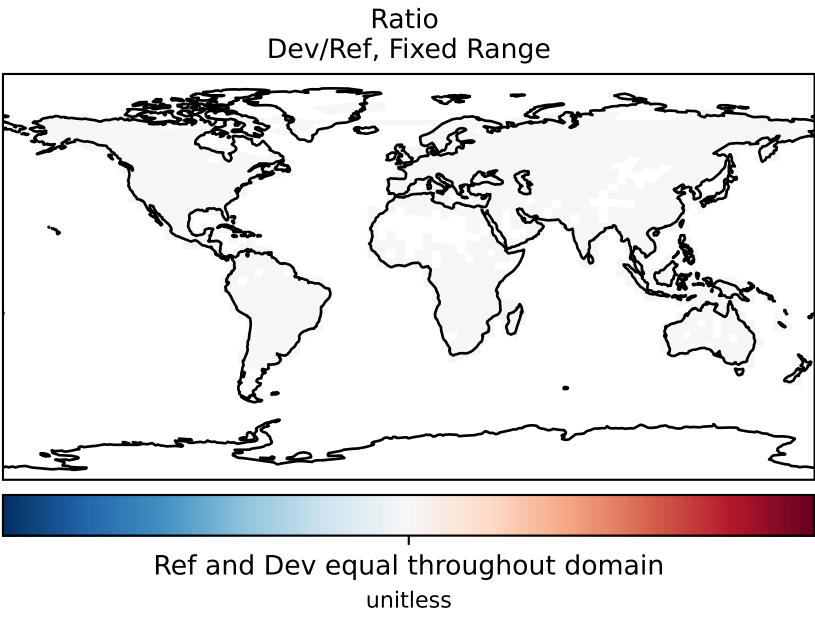
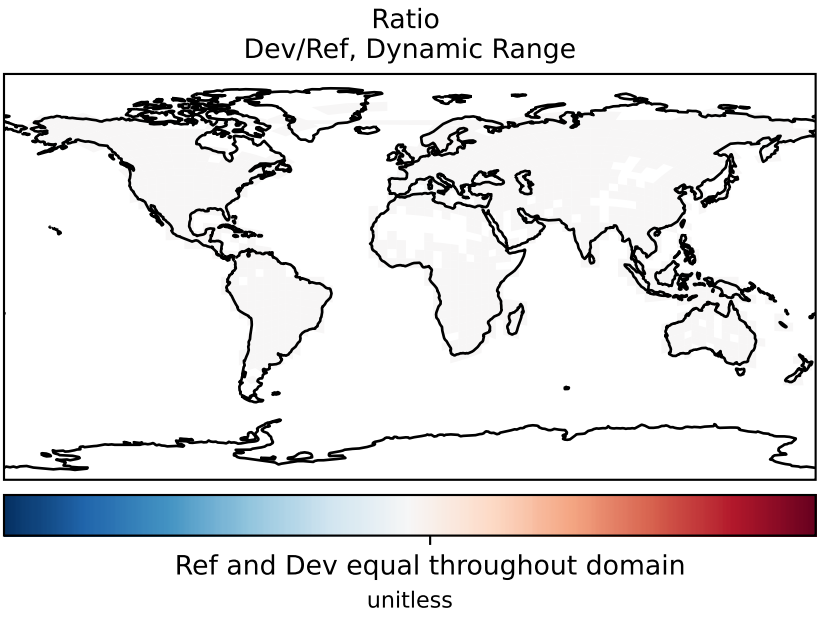
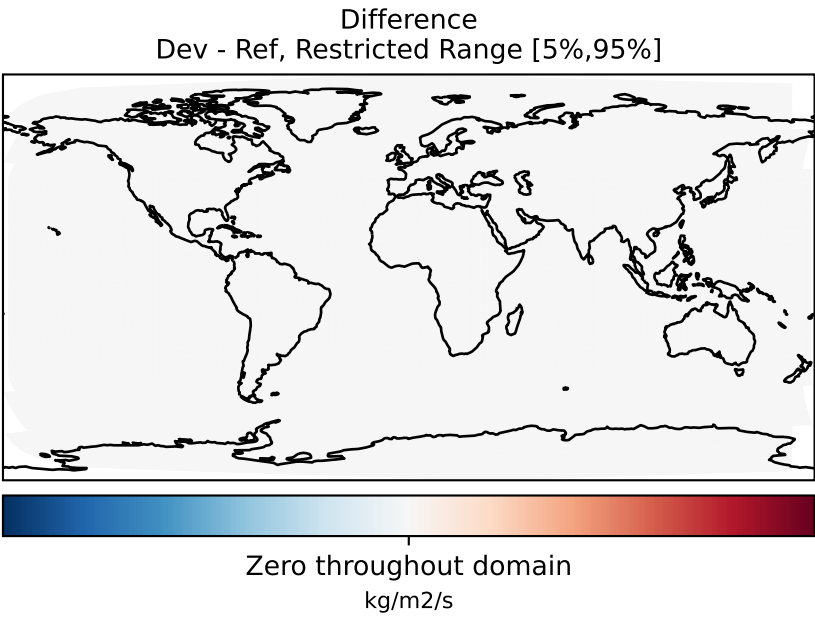
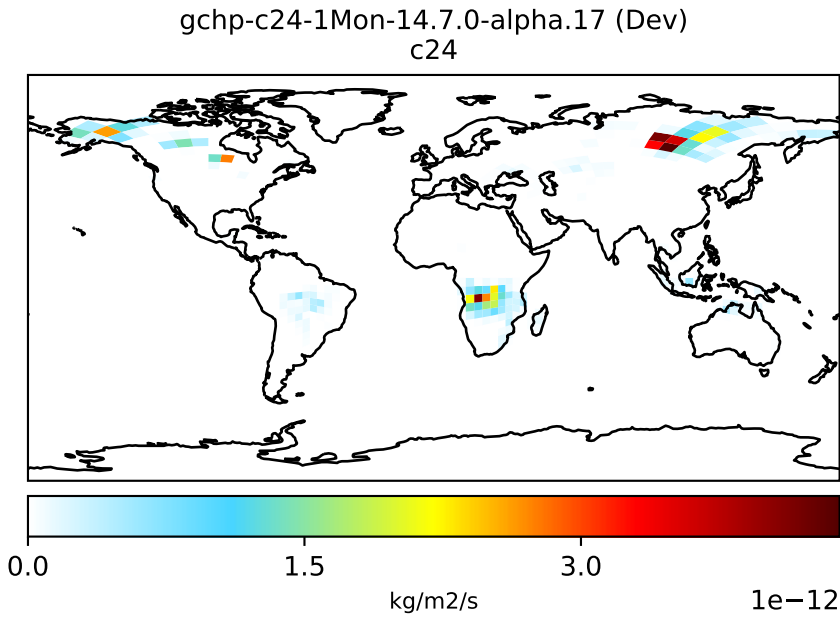
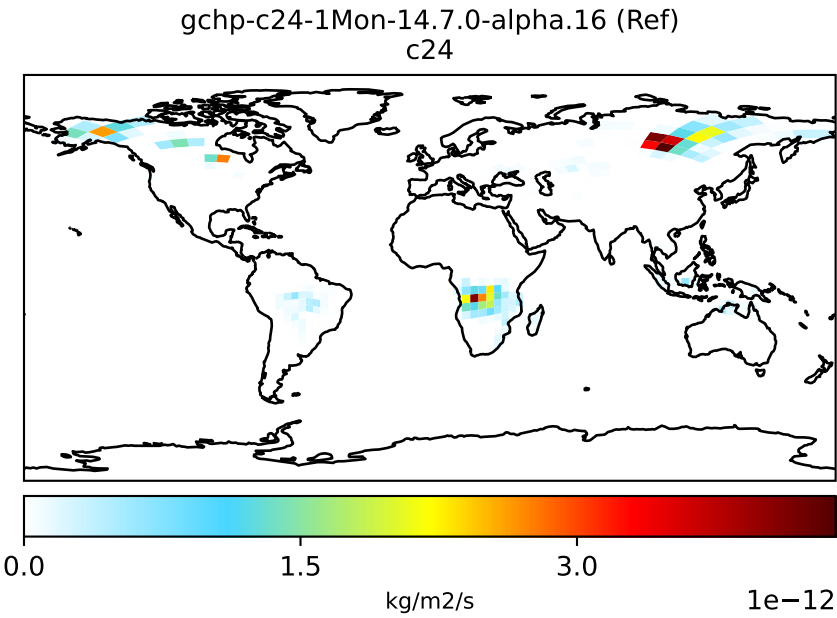


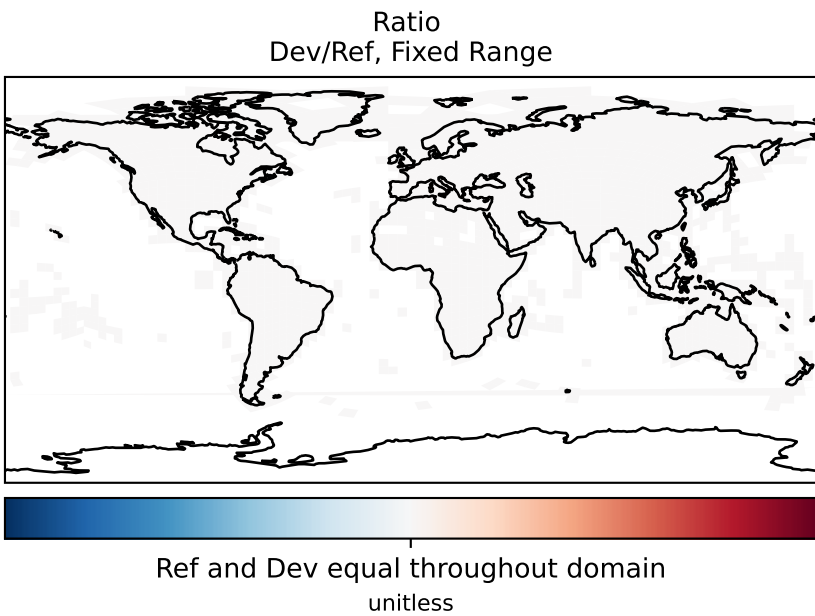
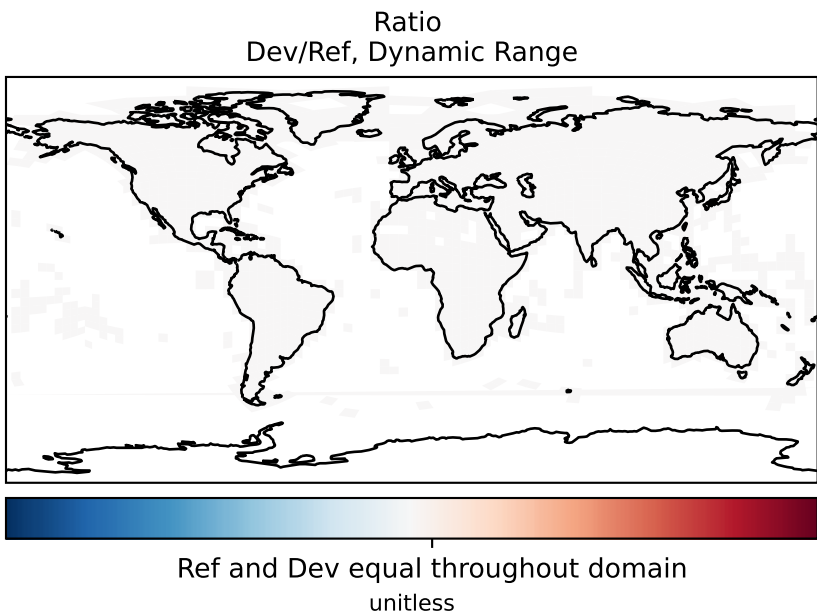
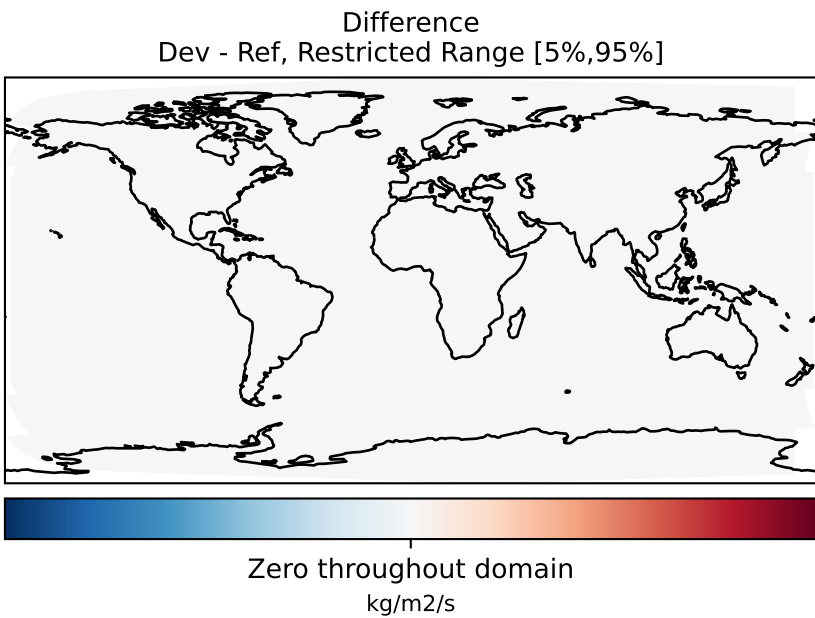
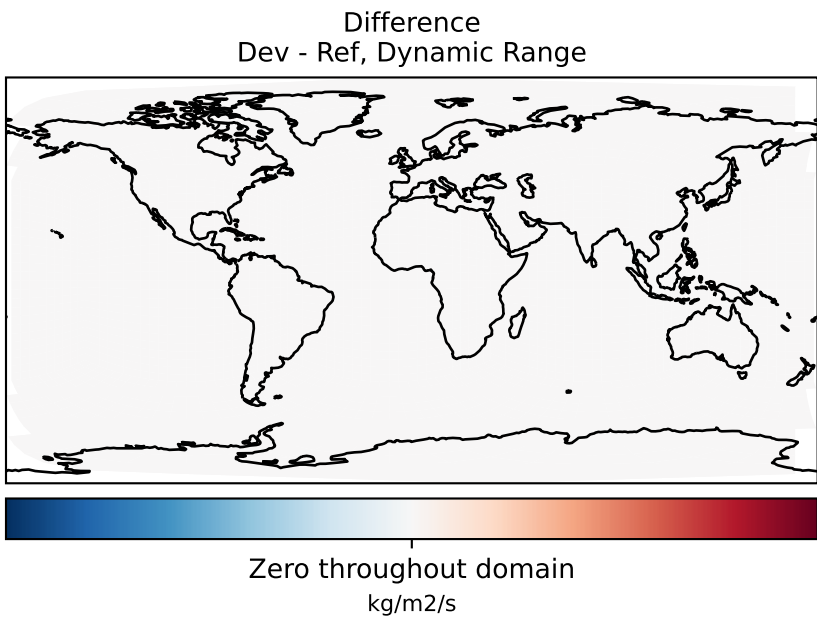
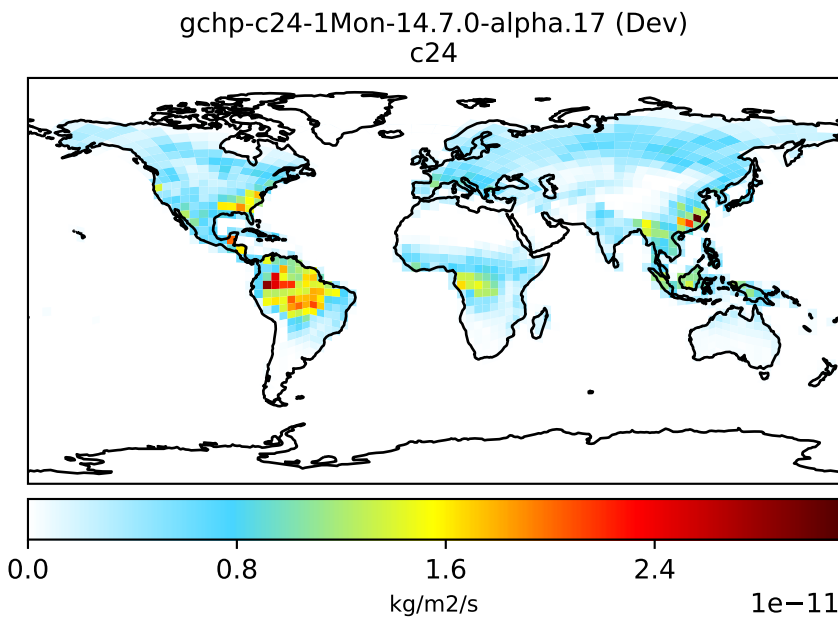
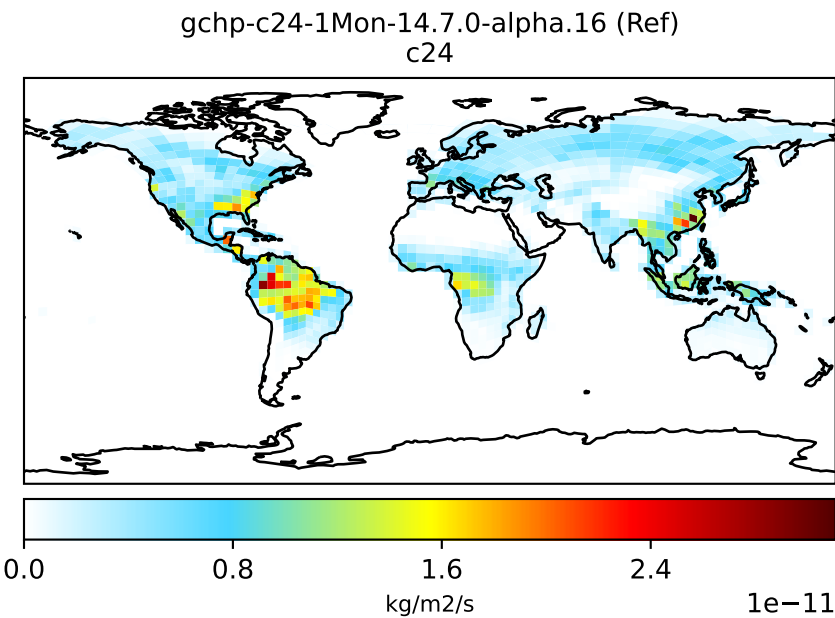
EmisEOH_Anthro



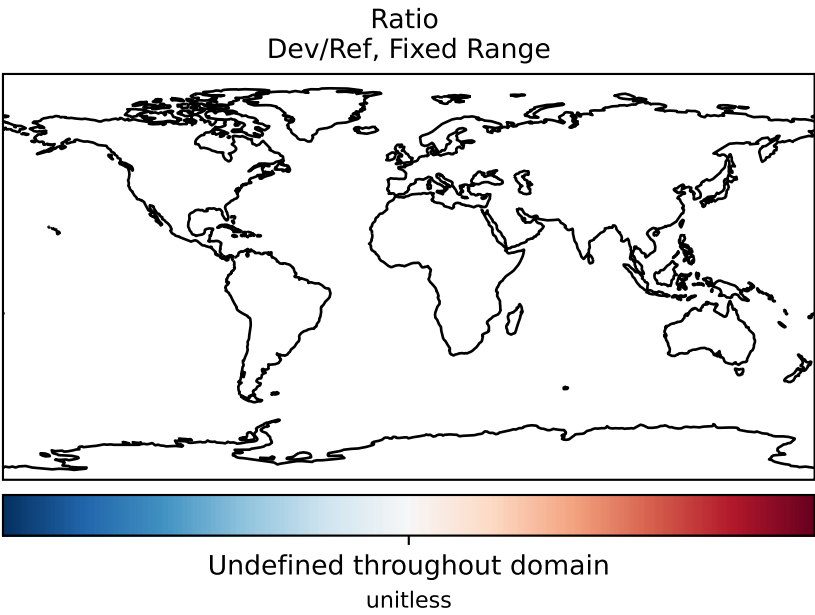
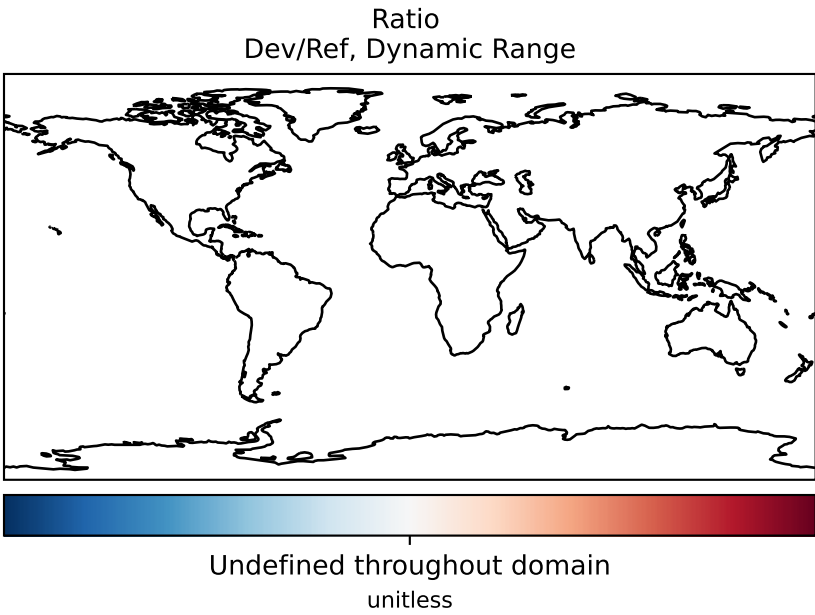
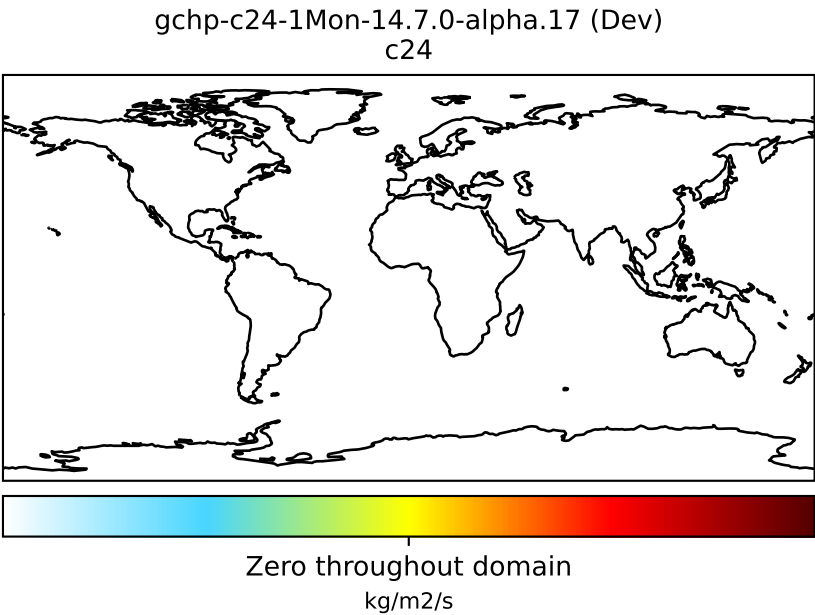
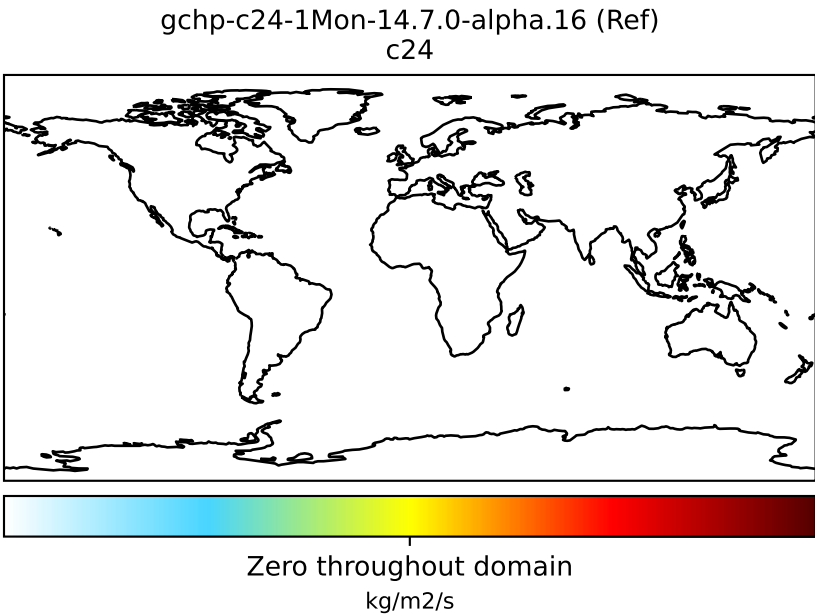
EmisEOH_BioBurn



EmisEOH_Biogenic



EmisEOH_PlantDecay



EmisEOH_Ship

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



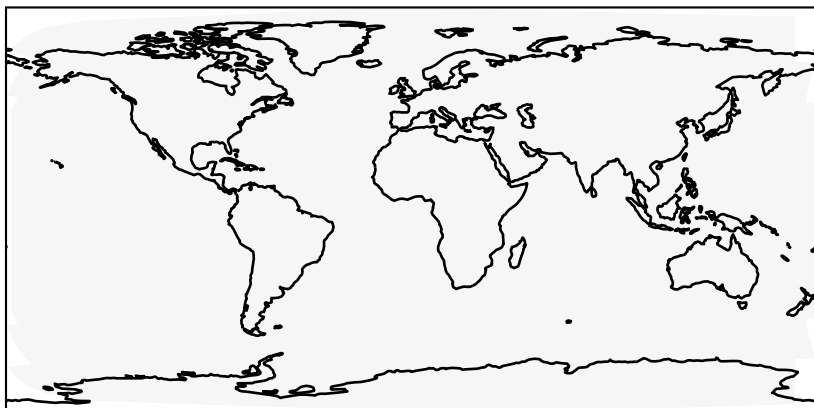
Zero throughout domain
kg/m2/s

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



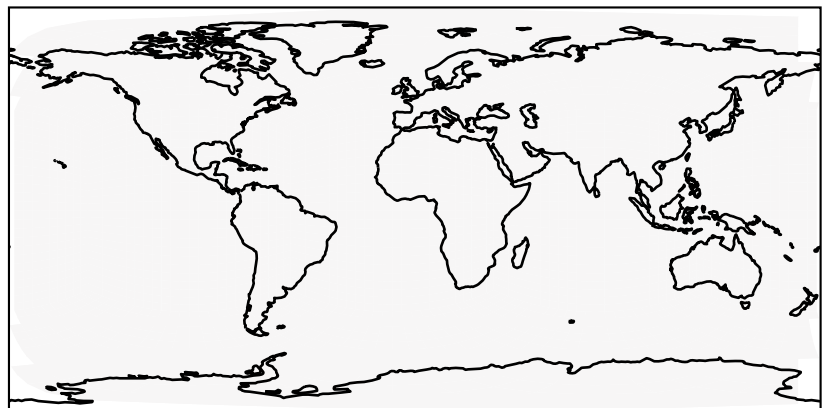
Zero throughout domain
kg/m2/s

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



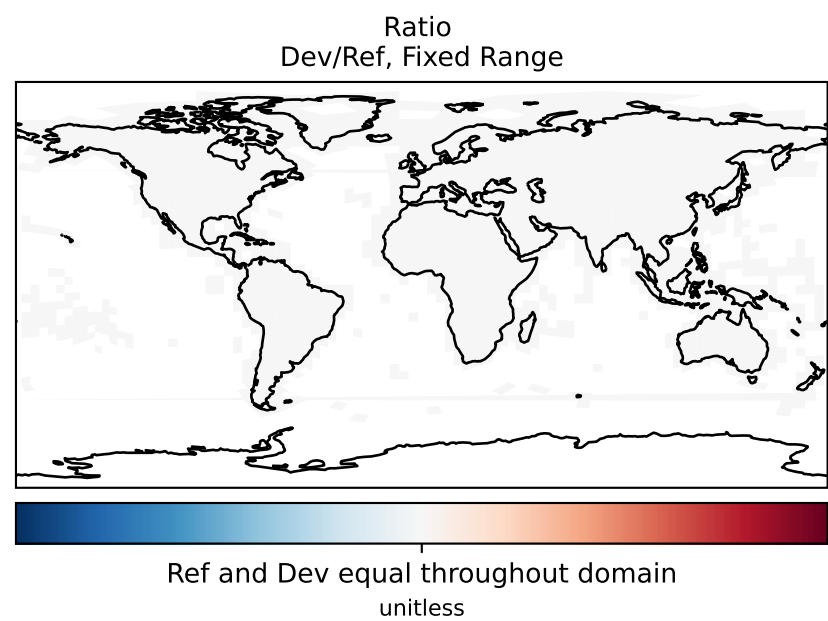
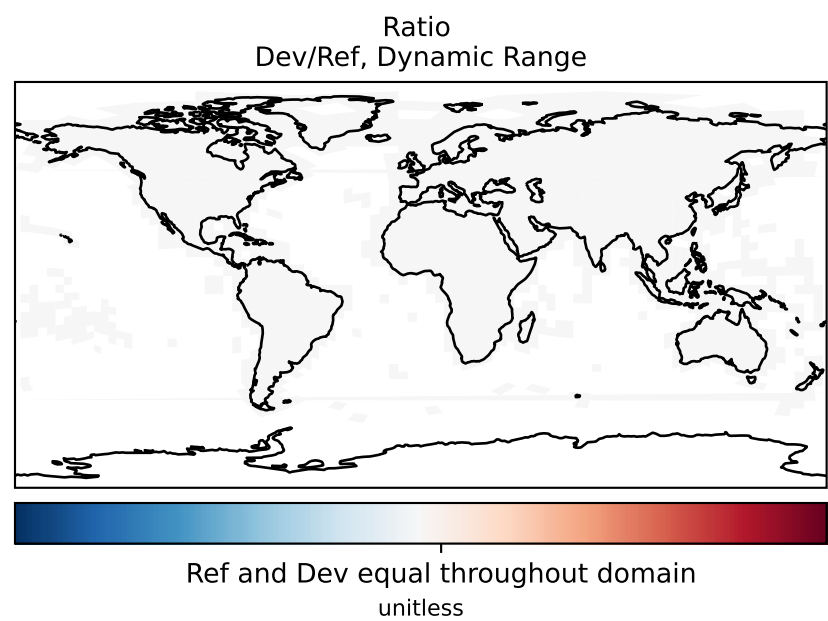
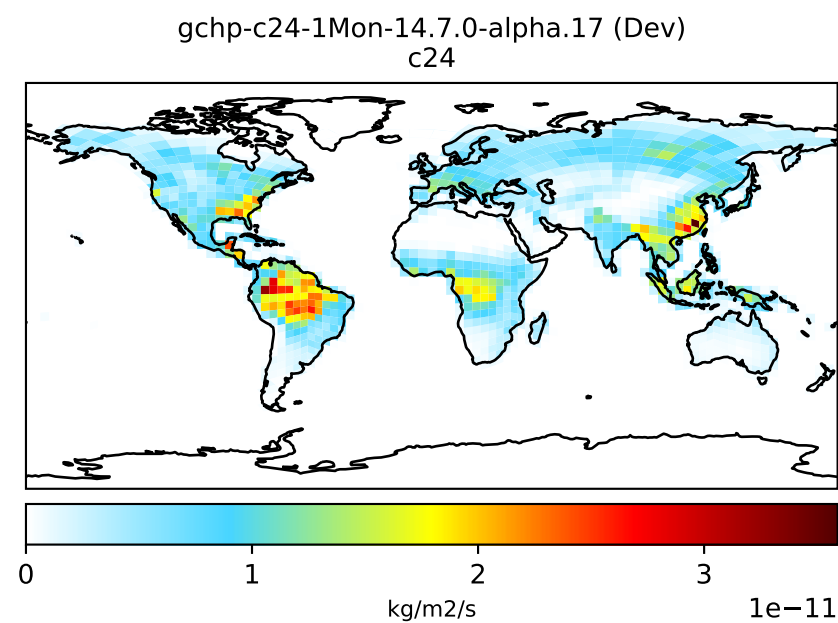
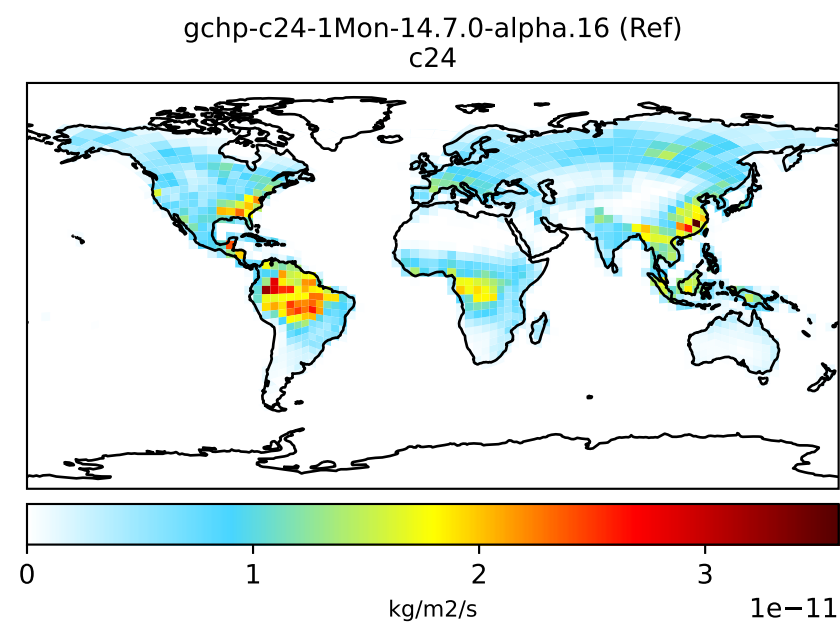
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



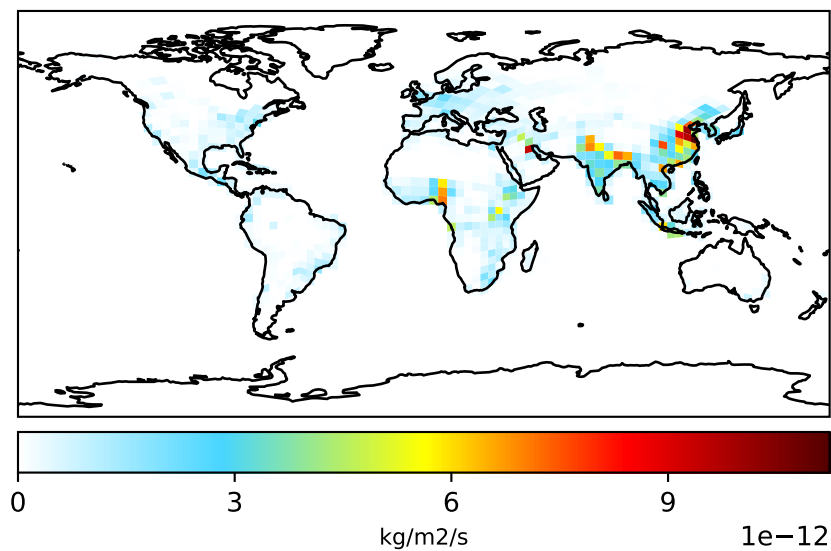
Undefined throughout domain
unitless

EmisEOH_Total

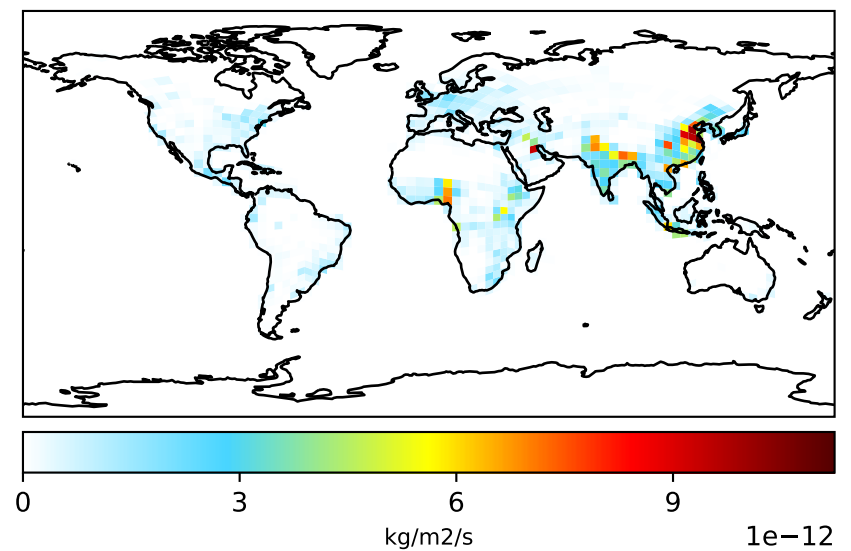


EmisMOH_Anthro

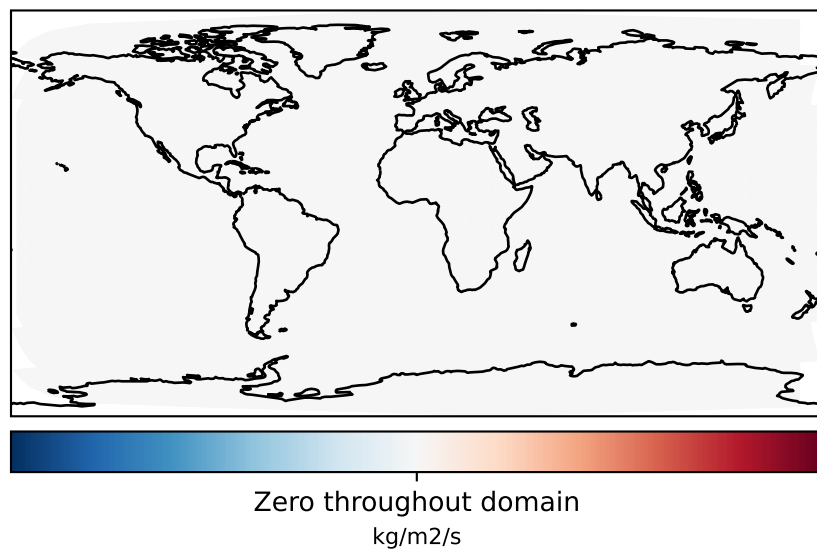
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



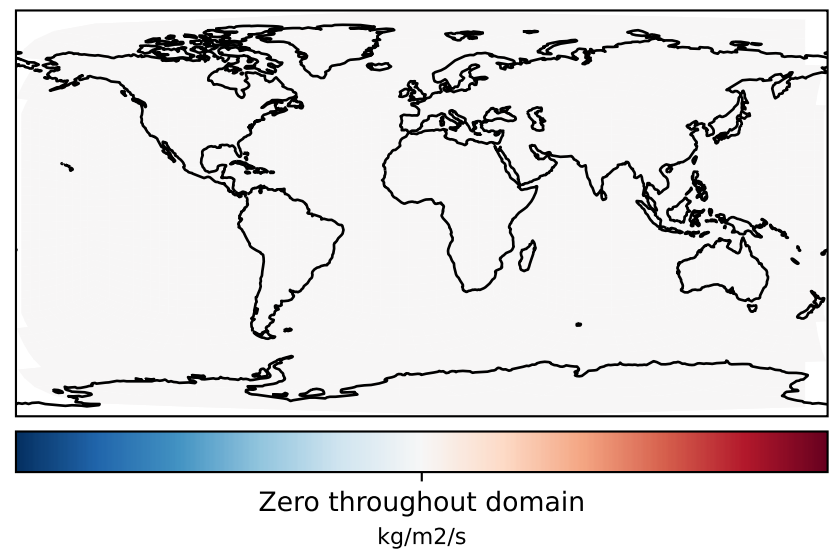
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



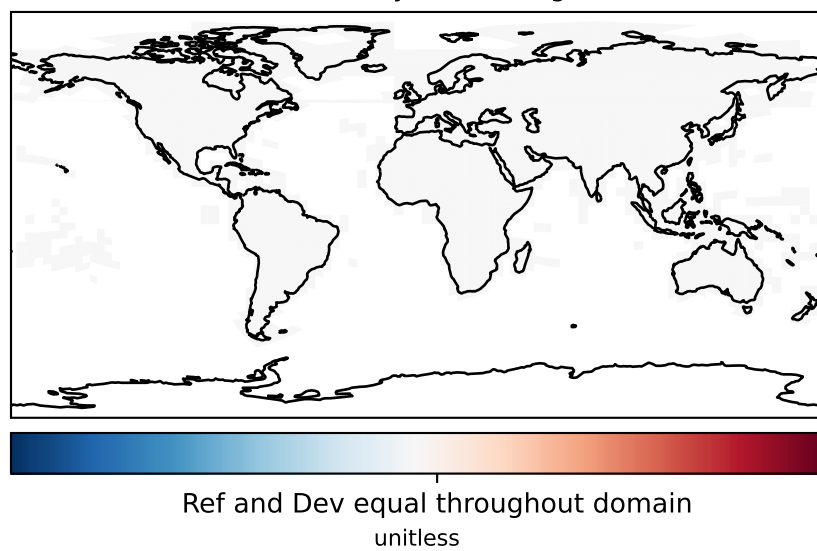
Difference
Dev - Ref, Dynamic Range



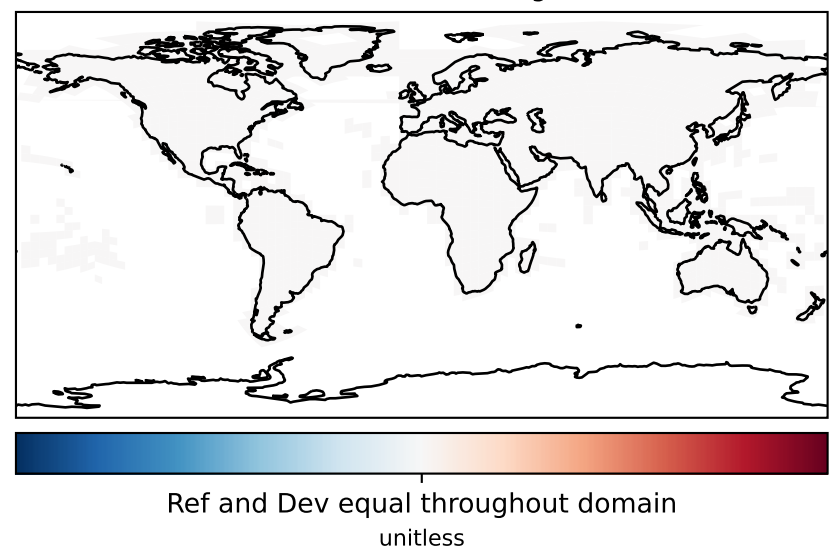
Difference
Dev - Ref, Restricted Range [5%,95%]



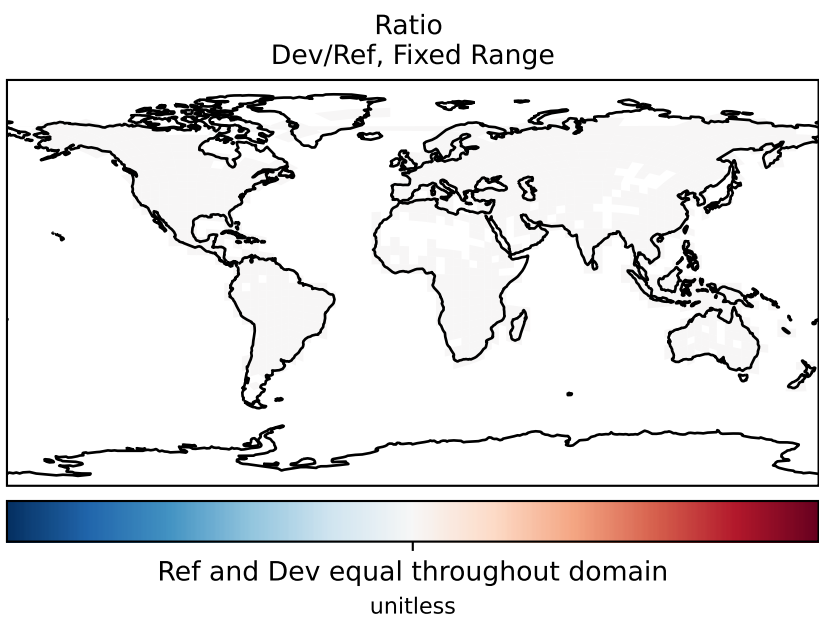
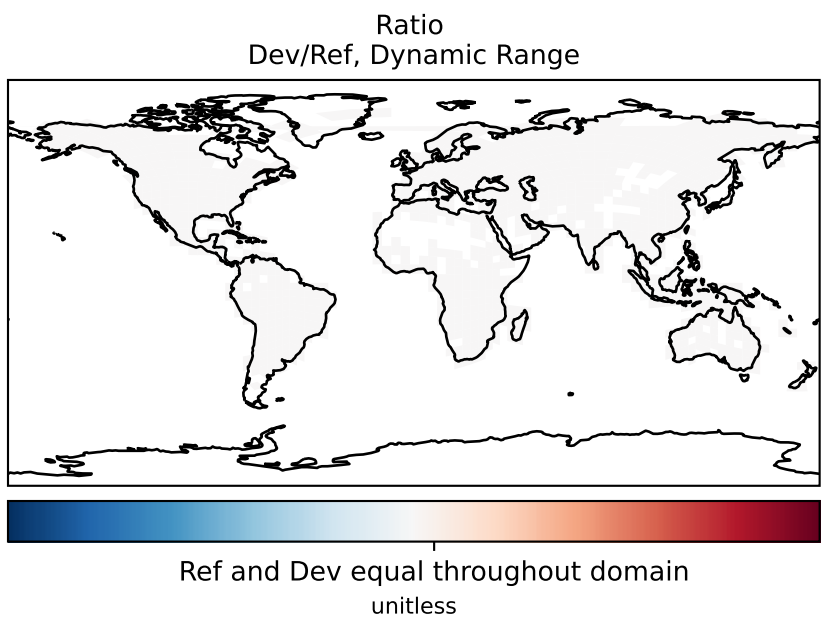
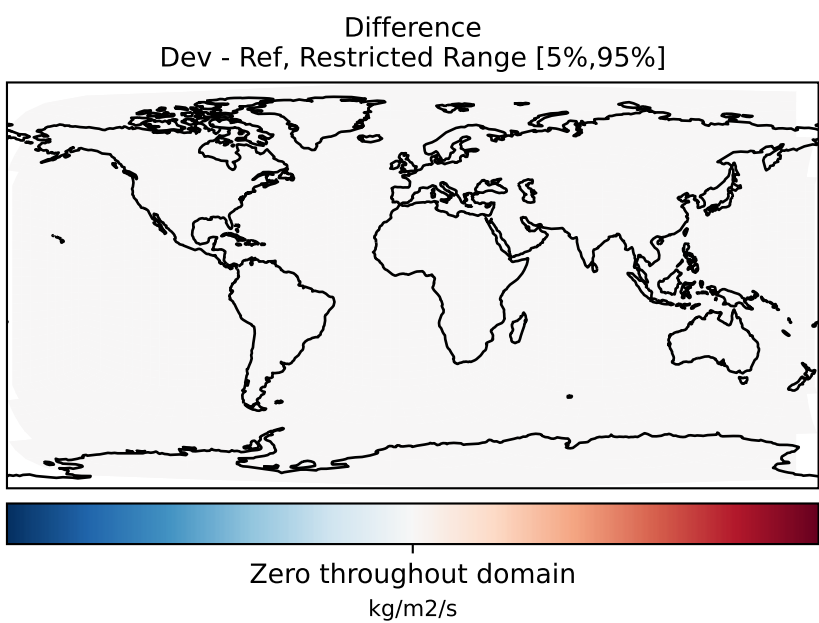
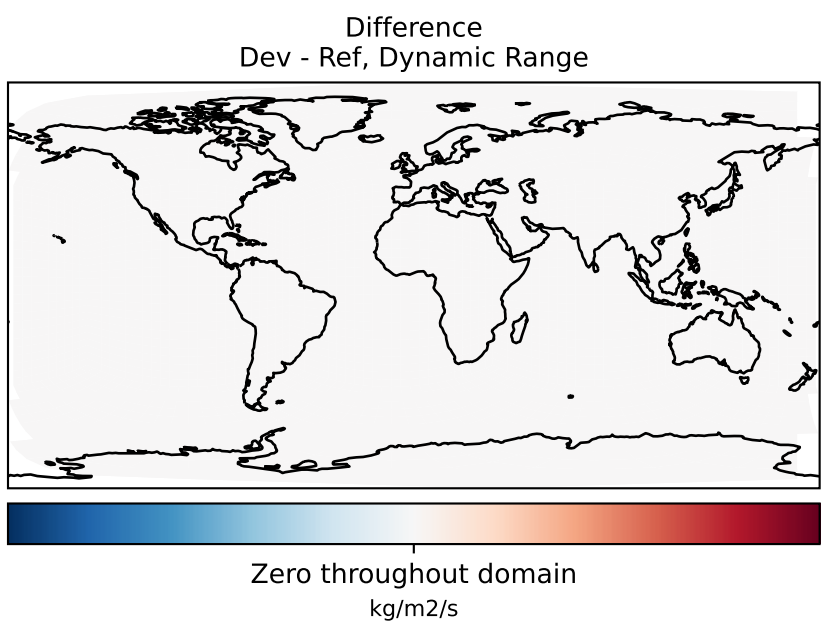
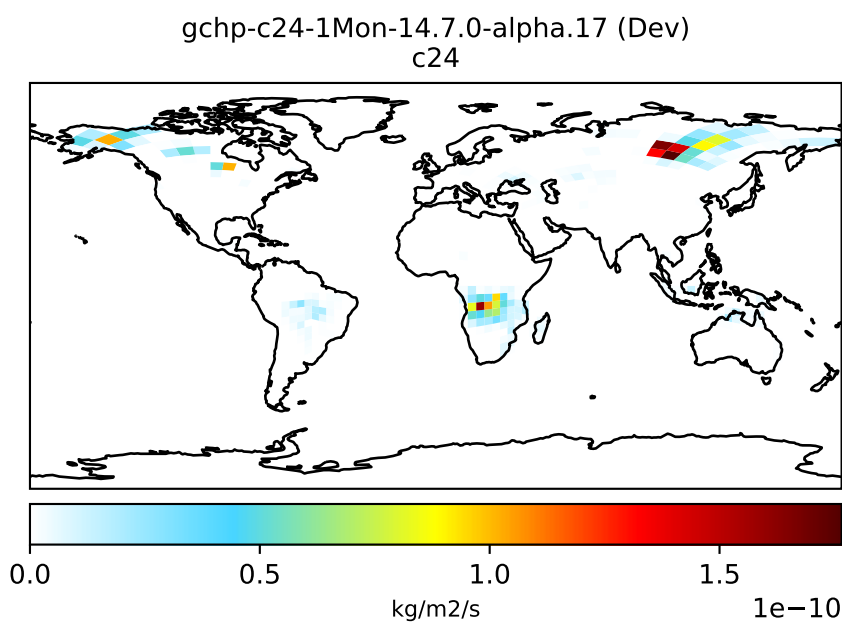
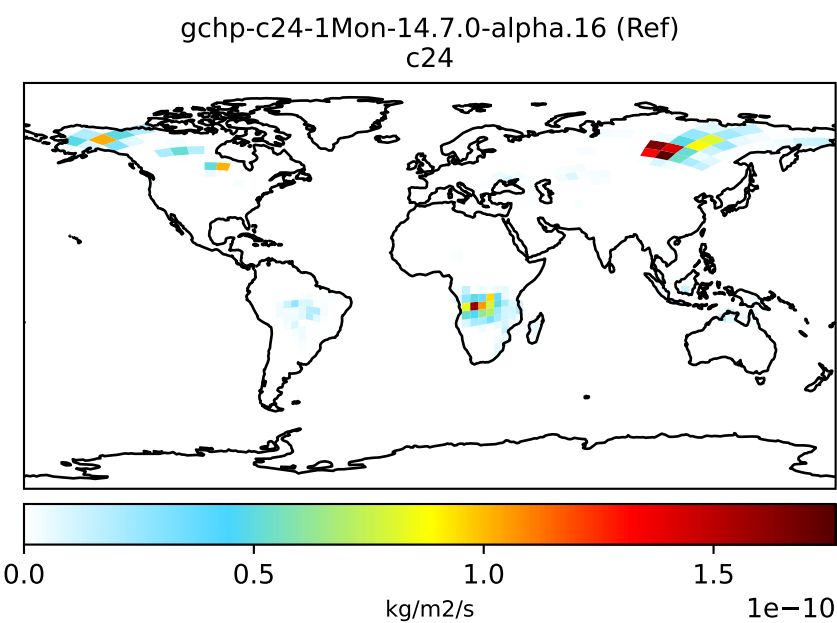
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

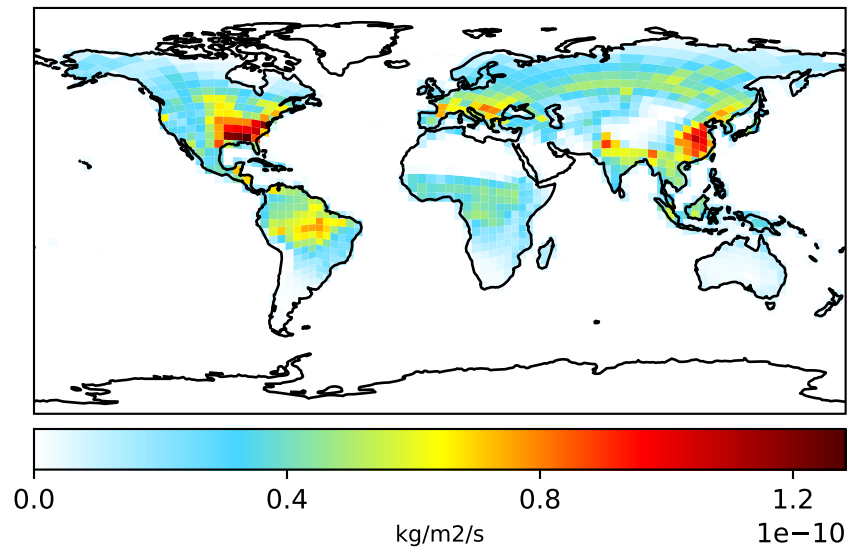


EmisMOH_BioBurn

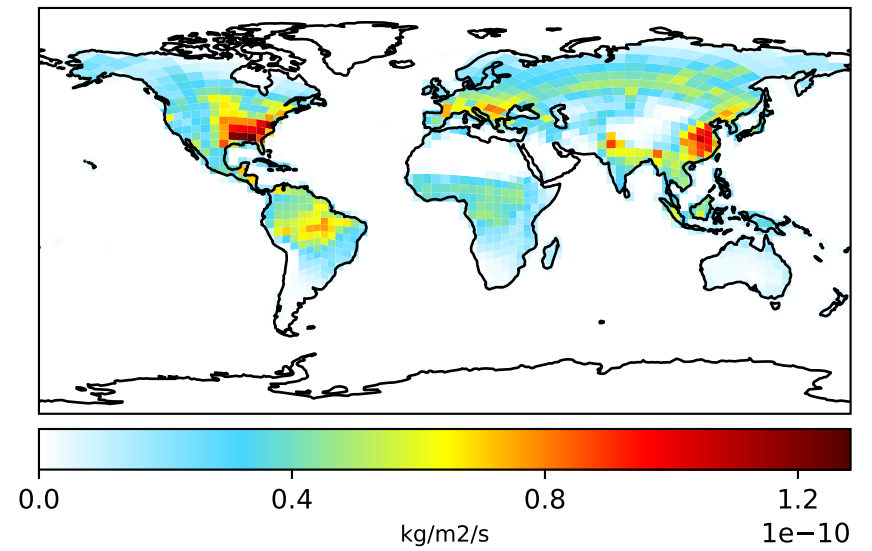


EmisMOH_Biogenic

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



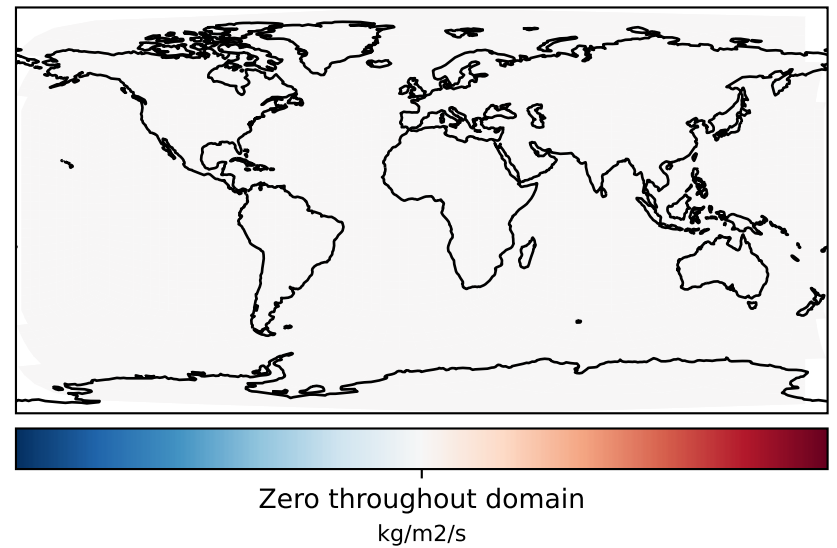
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



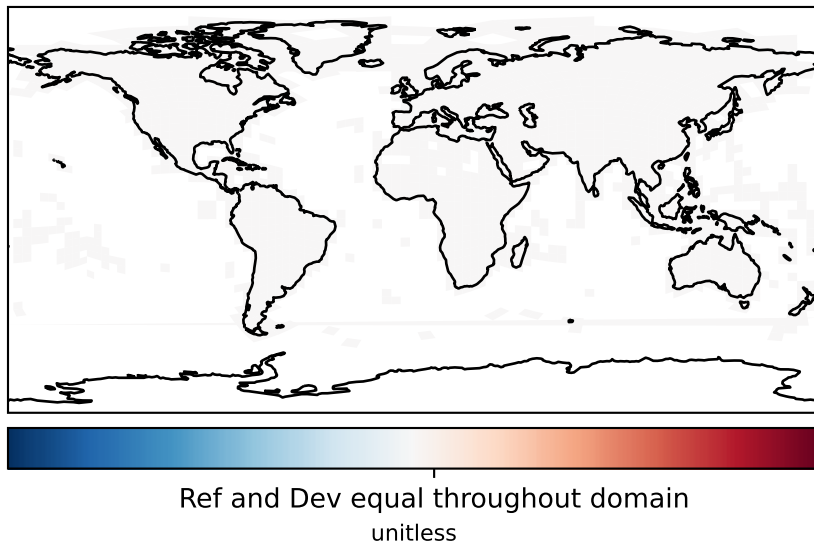
Difference
Dev - Ref, Dynamic Range



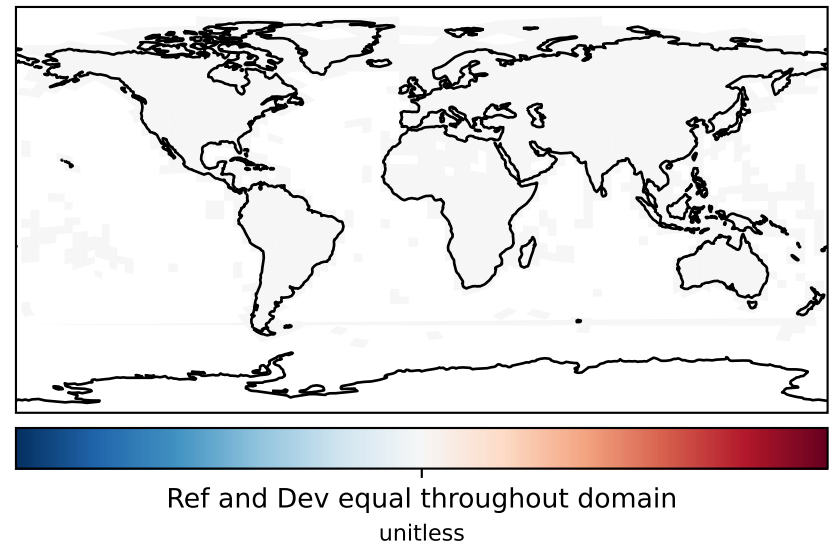
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

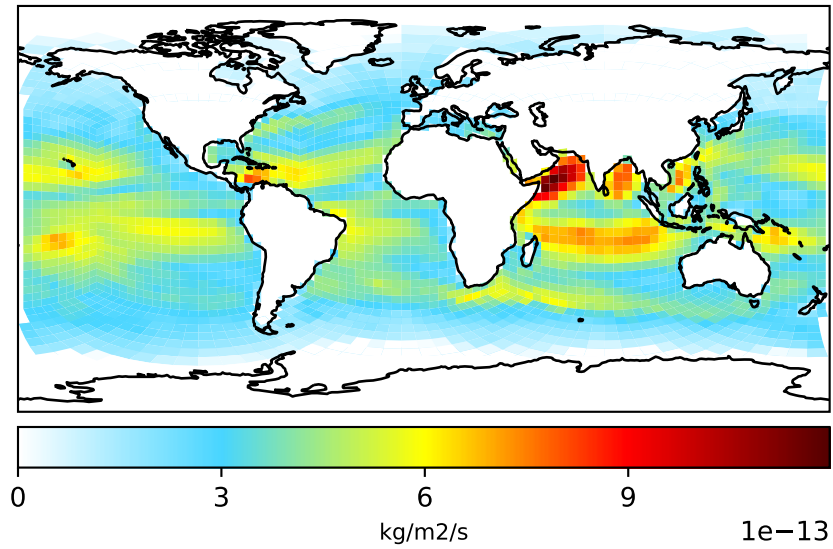


Ratio
Dev/Ref, Fixed Range

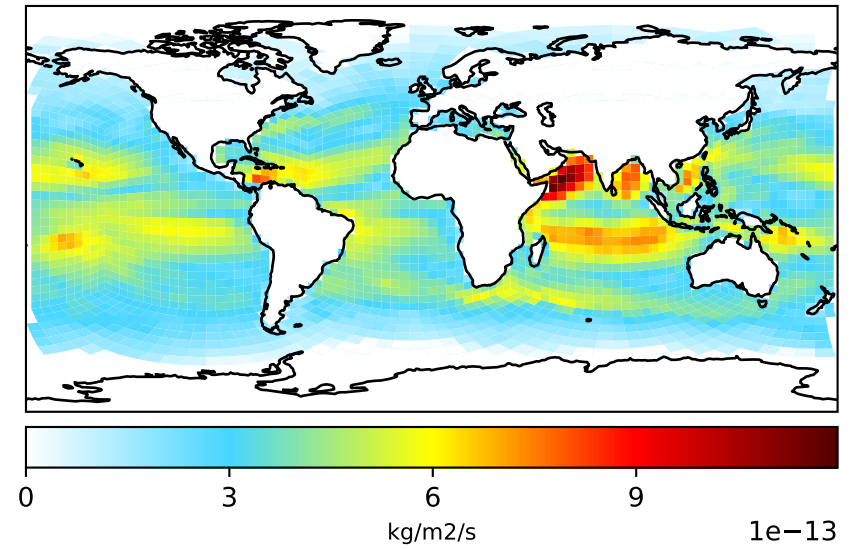


EmisMOH_Ocean

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



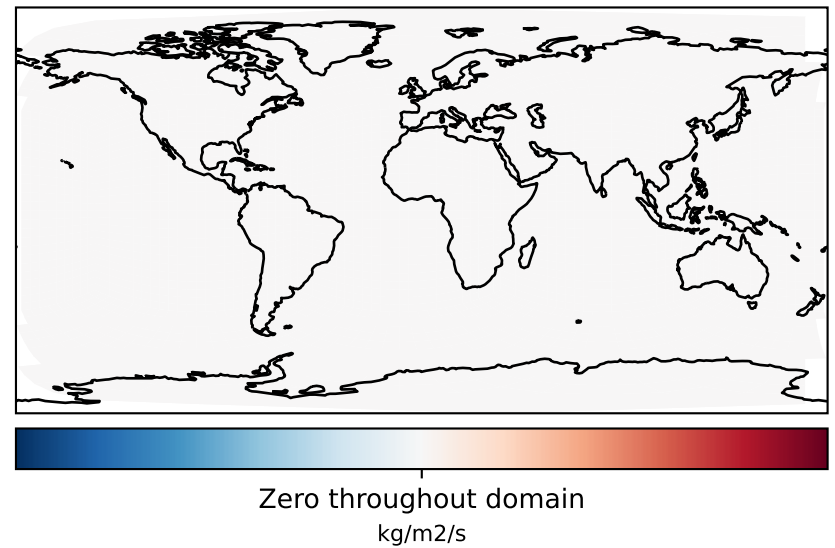
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



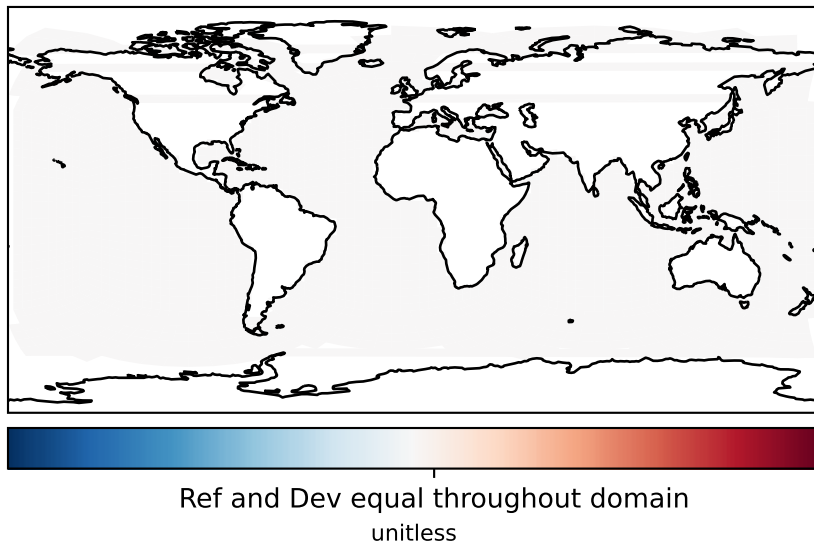
Difference
Dev - Ref, Dynamic Range



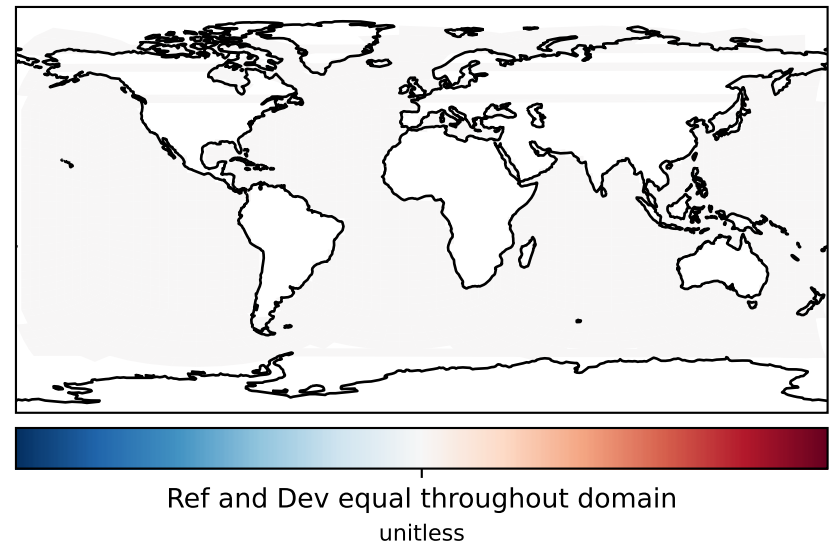
Difference
Dev - Ref, Restricted Range [5%,95%]



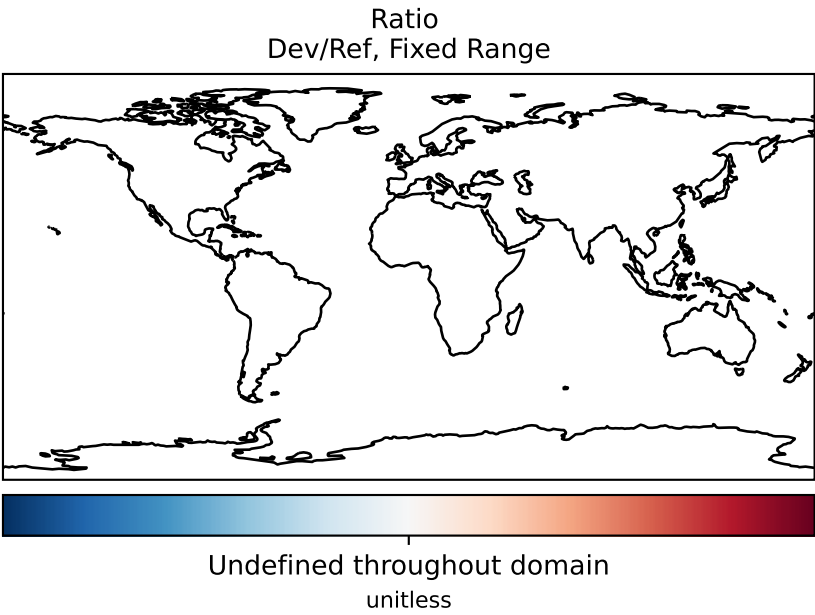
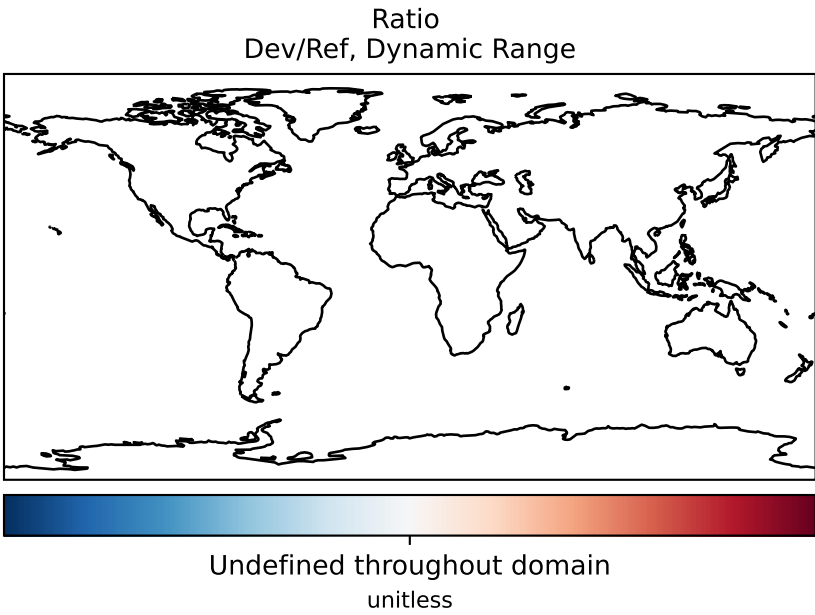
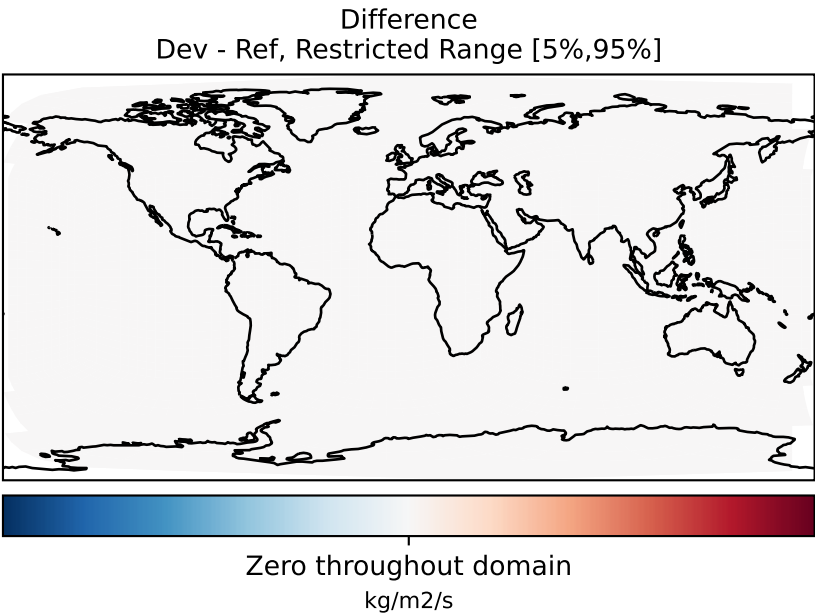
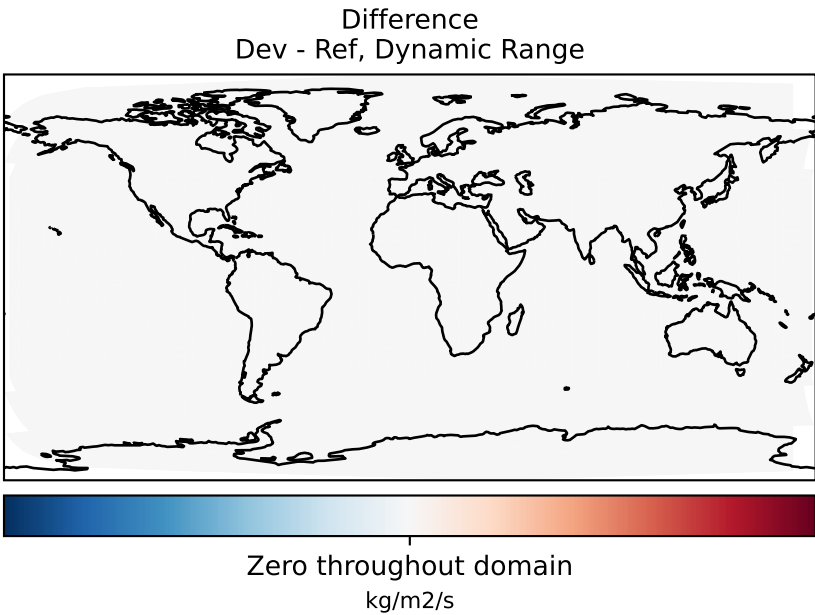
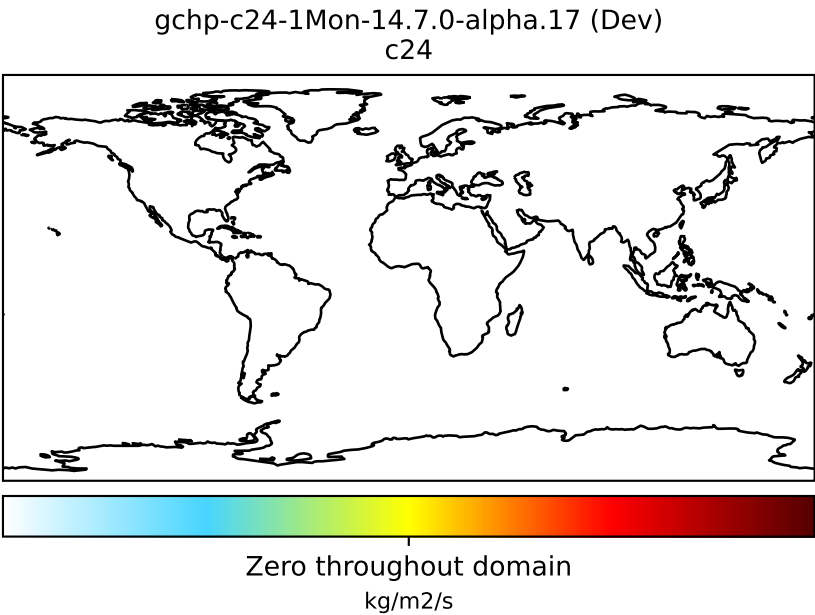
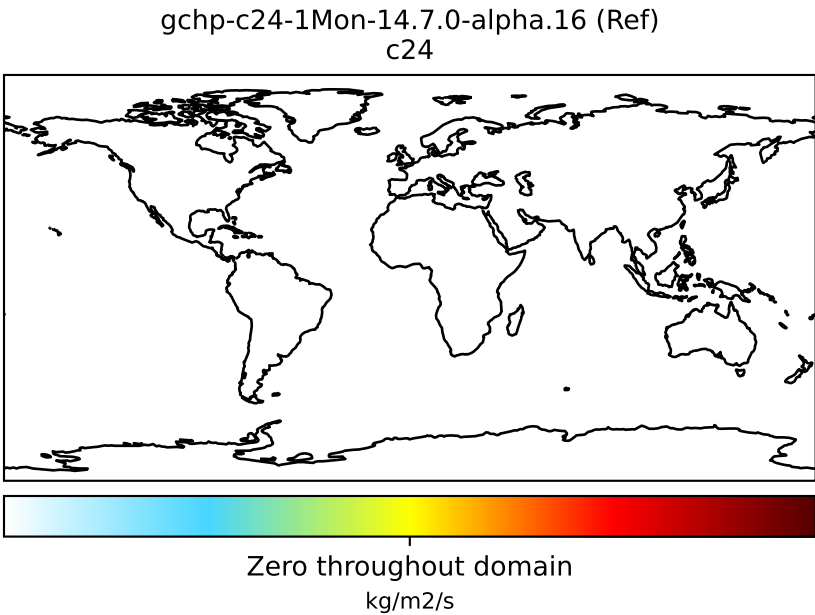
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

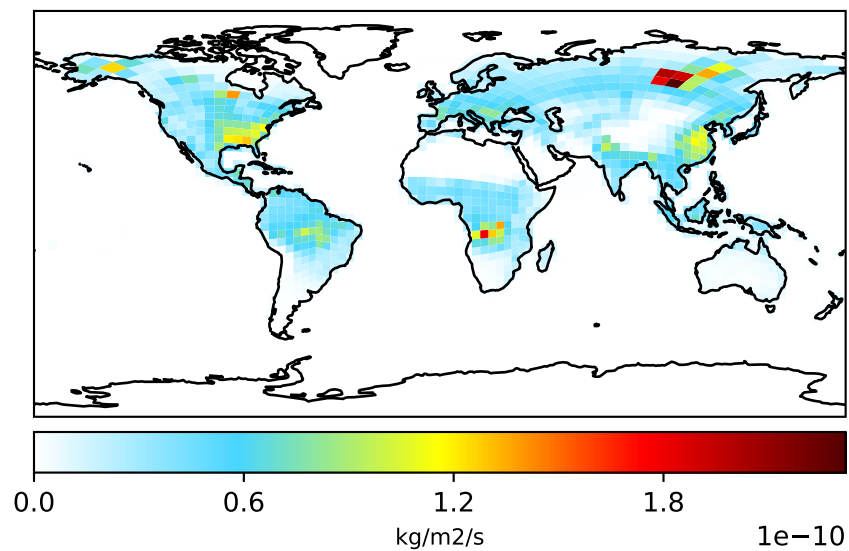


EmisMOH_Ship

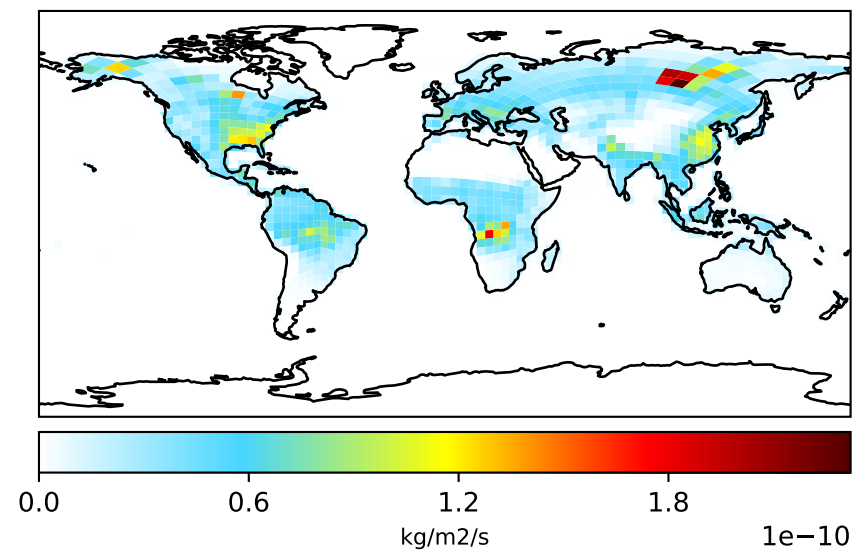


EmisMOH_Total

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



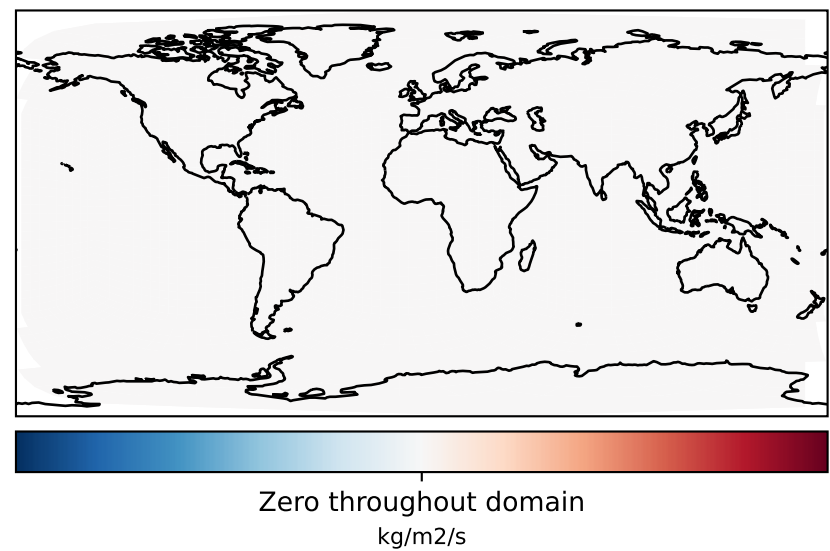
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



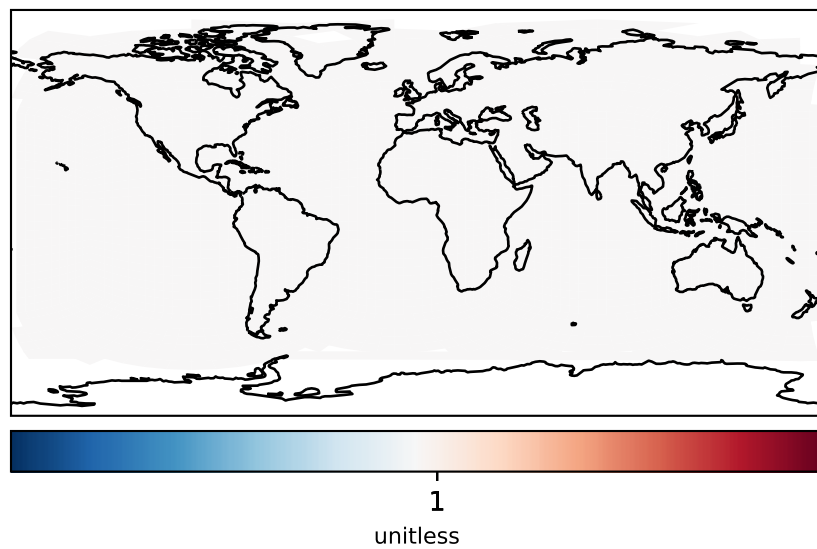
Difference
Dev - Ref, Dynamic Range



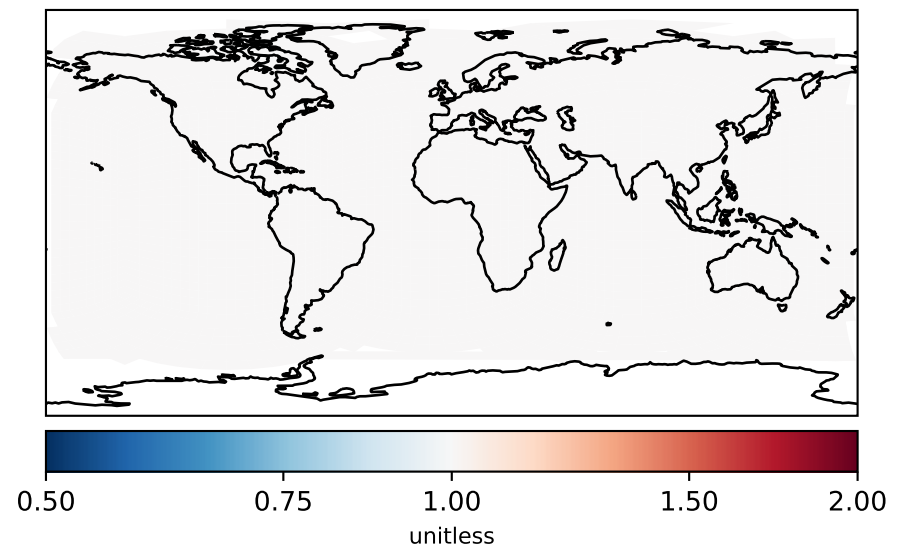
Difference
Dev - Ref, Restricted Range [5%,95%]



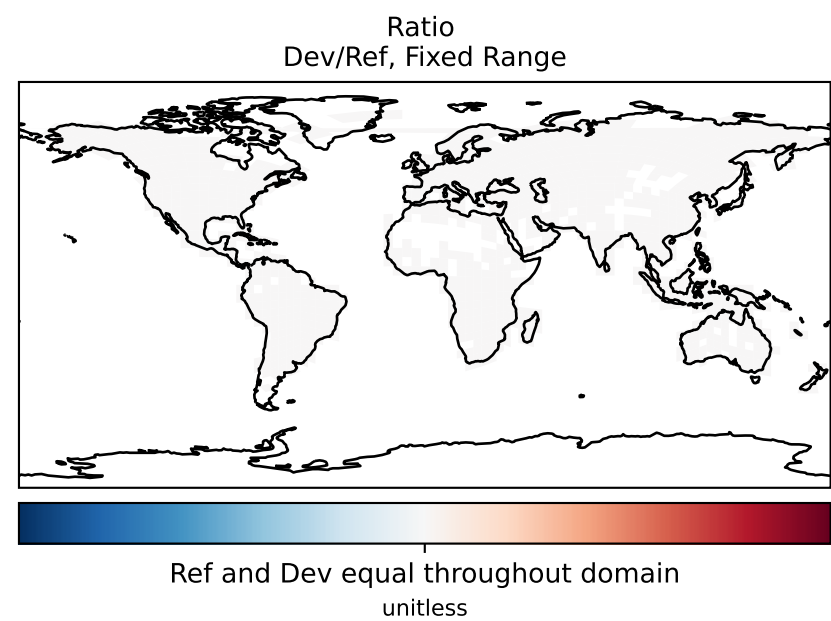
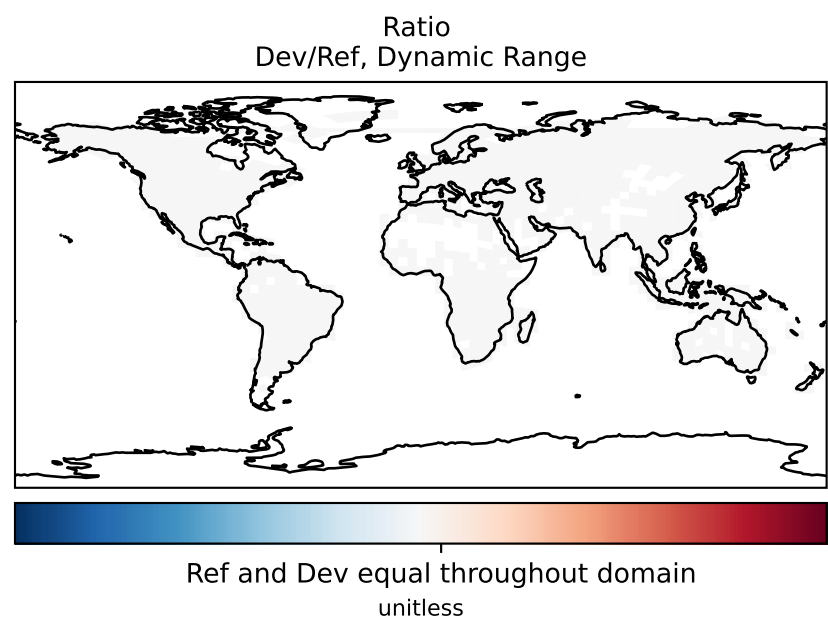
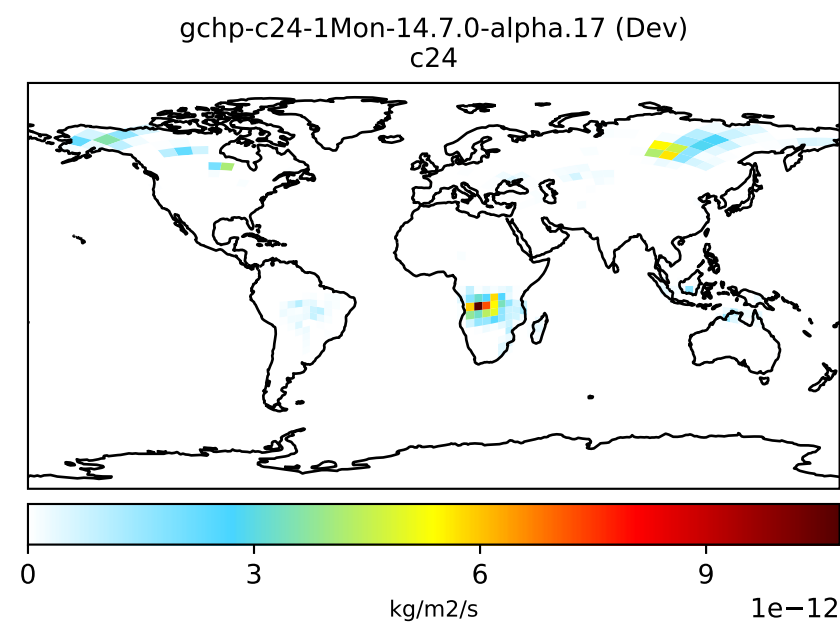
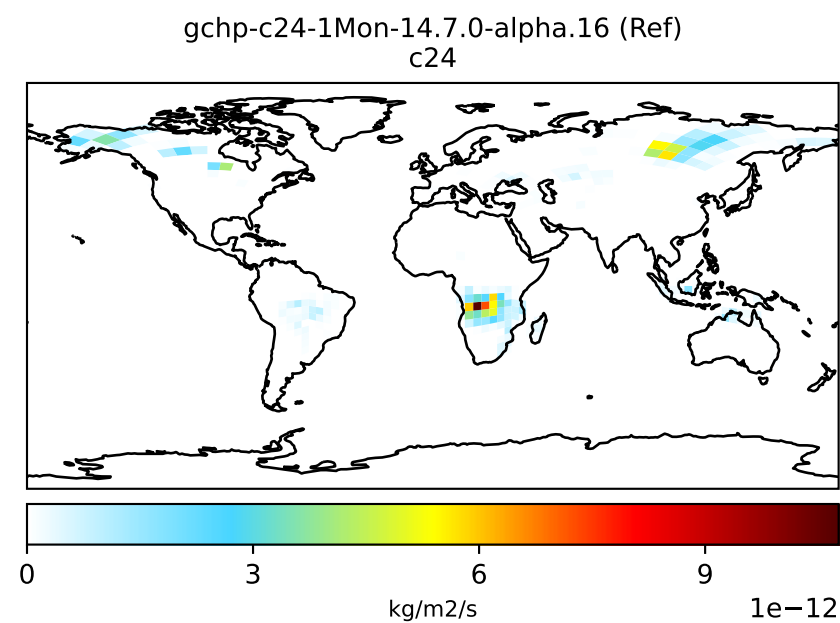
Ratio
Dev/Ref, Dynamic Range



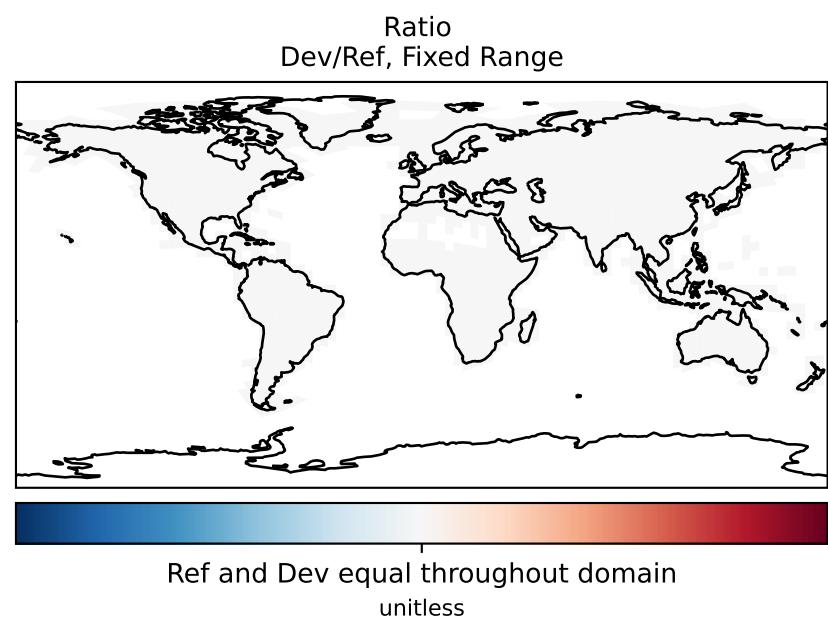
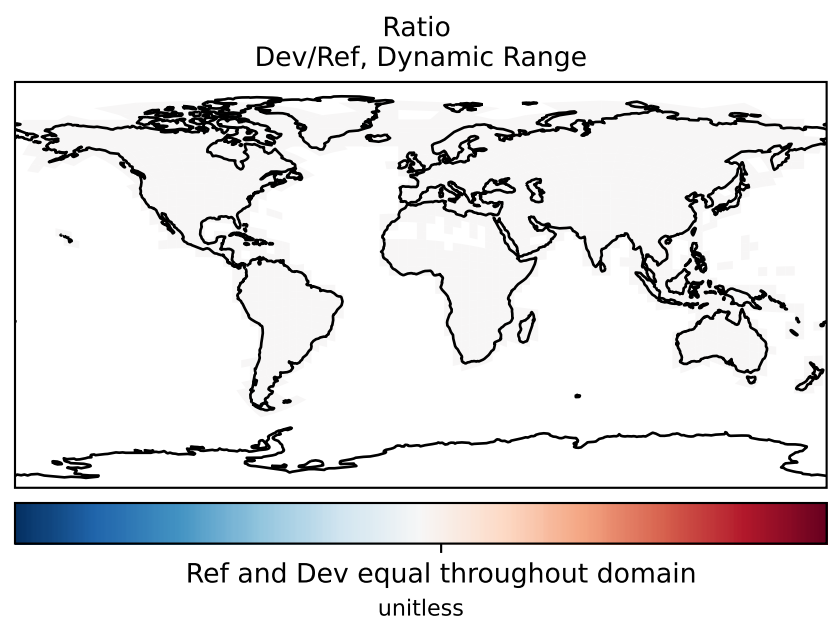
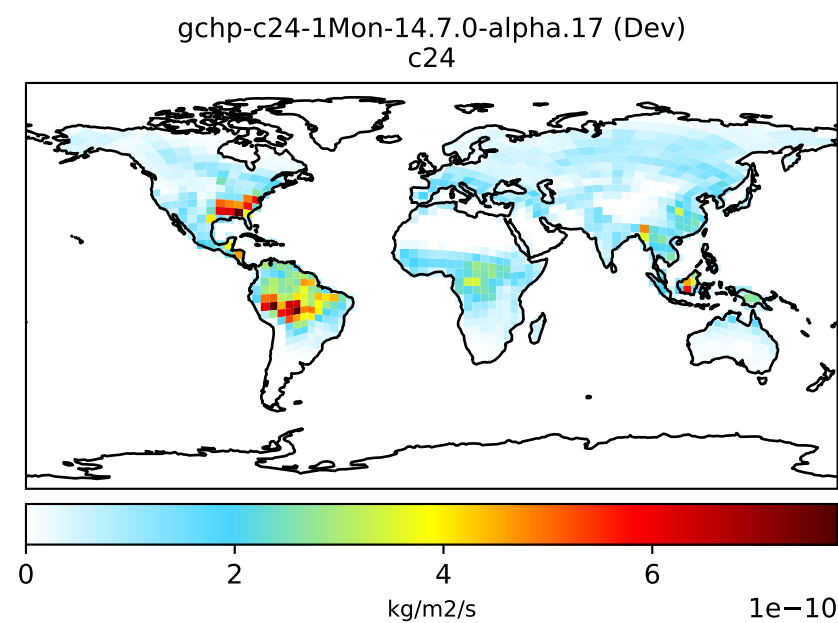
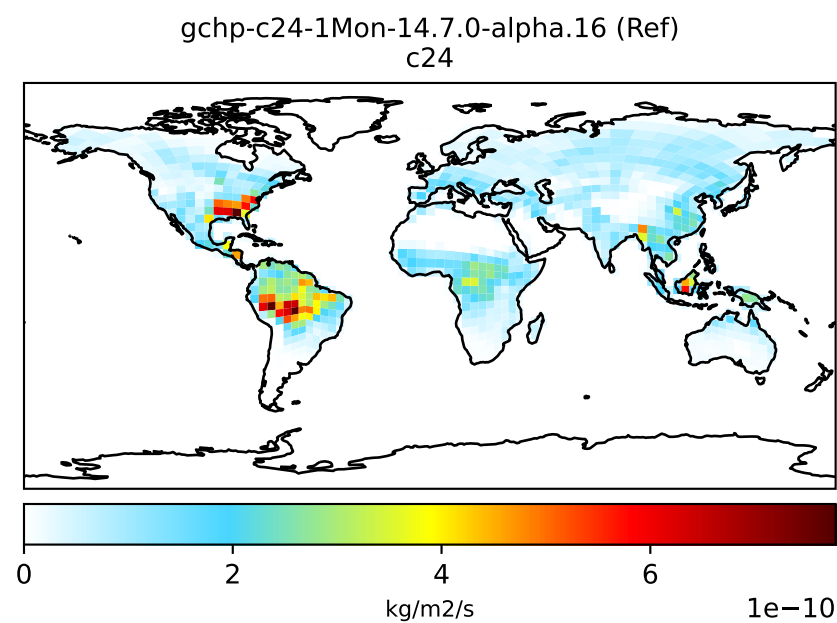
Ratio
Dev/Ref, Fixed Range



EmisISOP_BioBurn

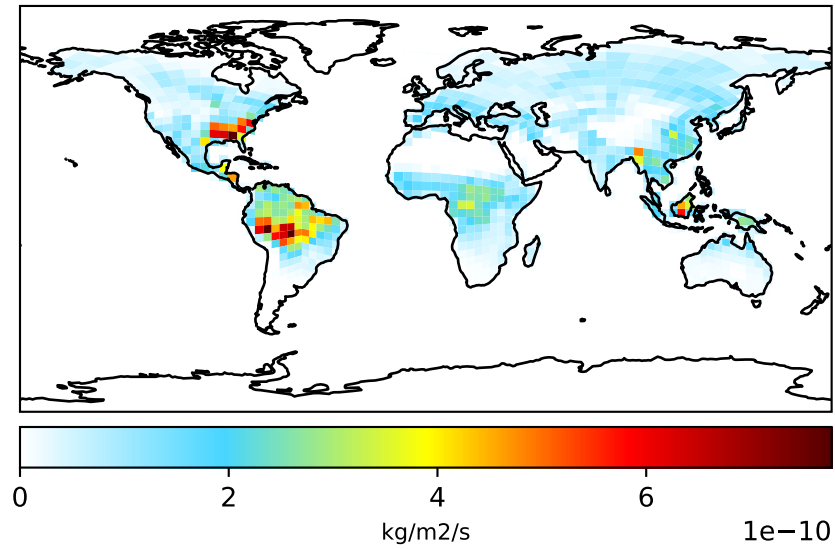


EmisISOP_Biogenic

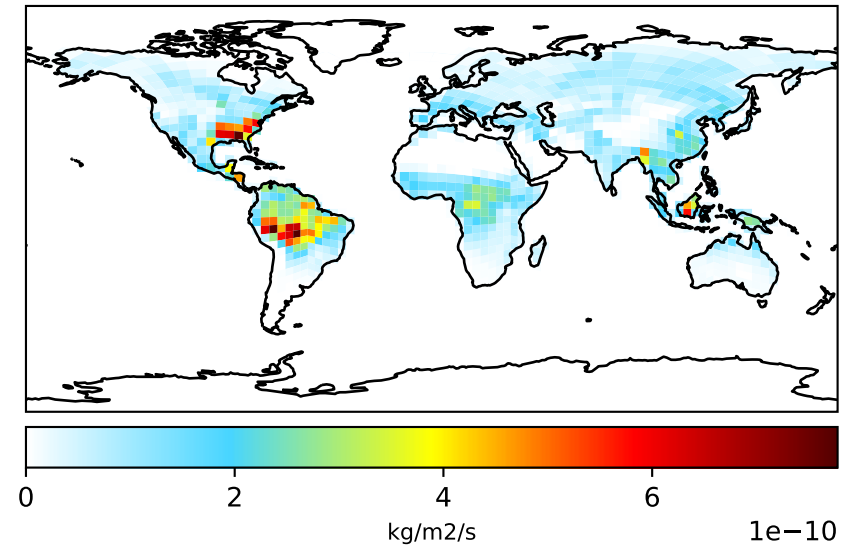


EmisISOP_Total

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



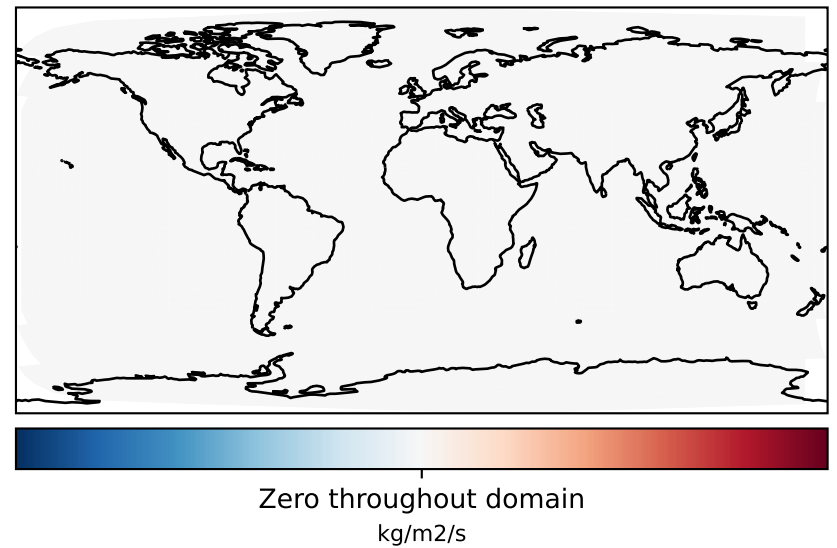
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



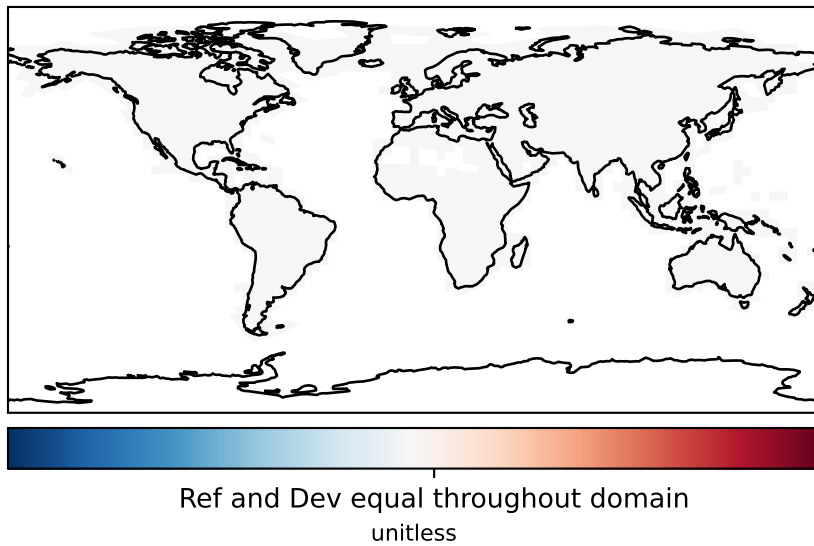
Difference
Dev - Ref, Dynamic Range



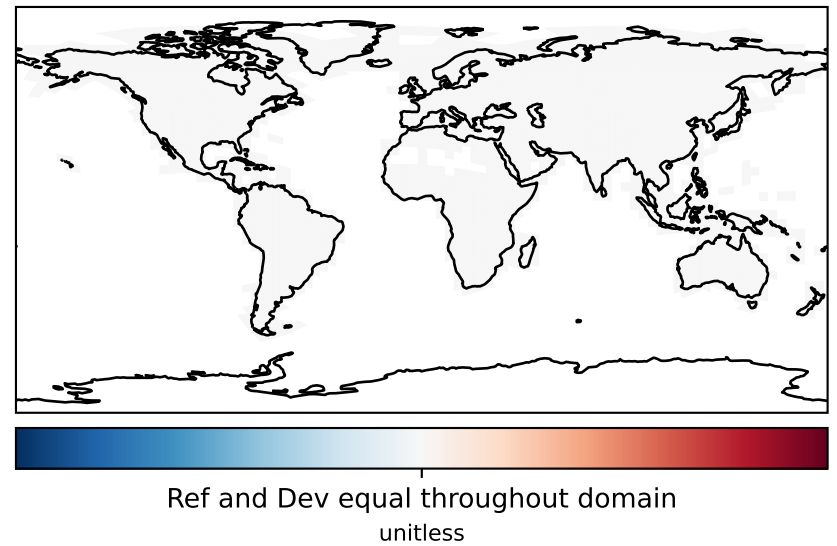
Difference
Dev - Ref, Restricted Range [5%,95%]



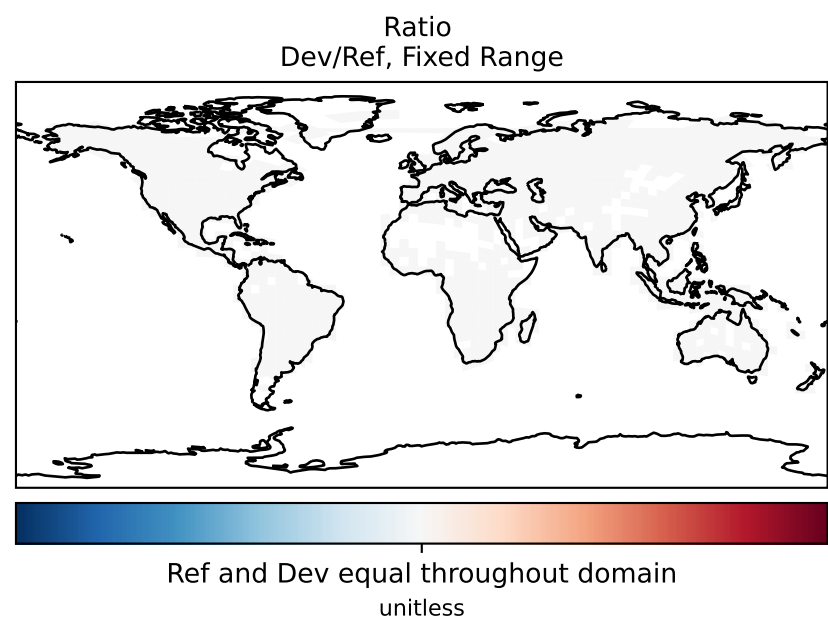
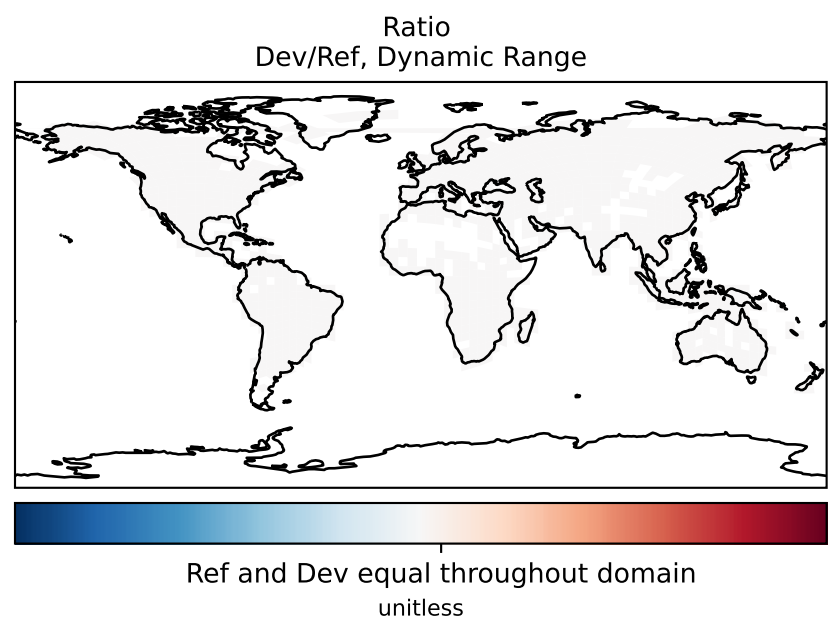
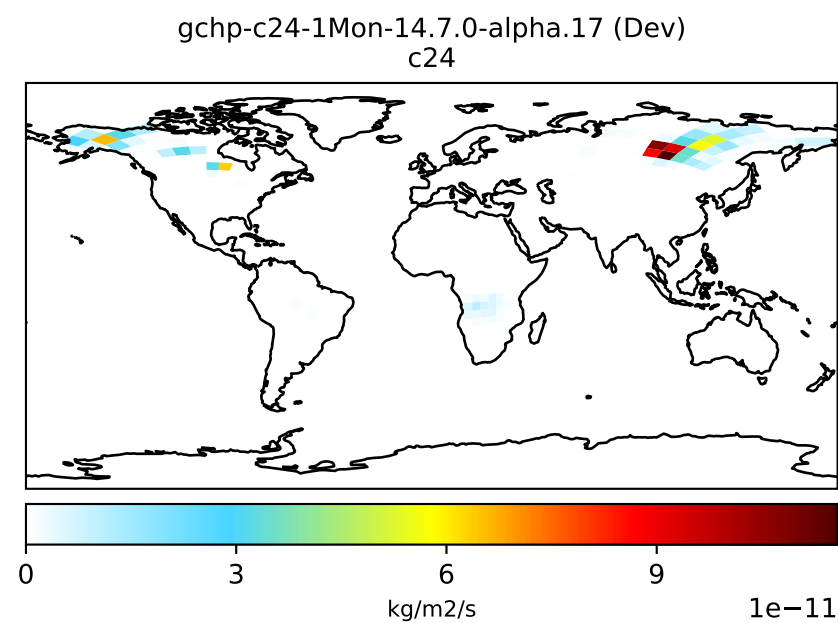
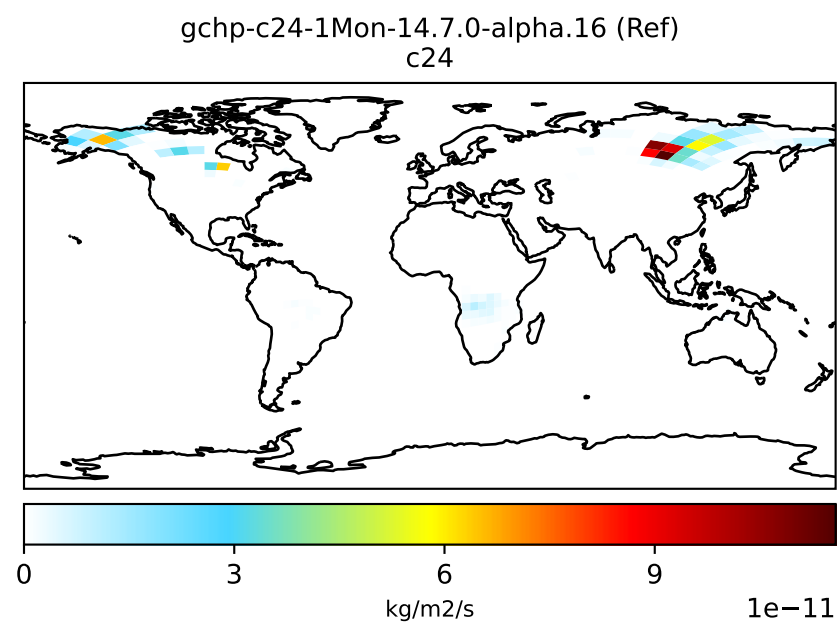
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

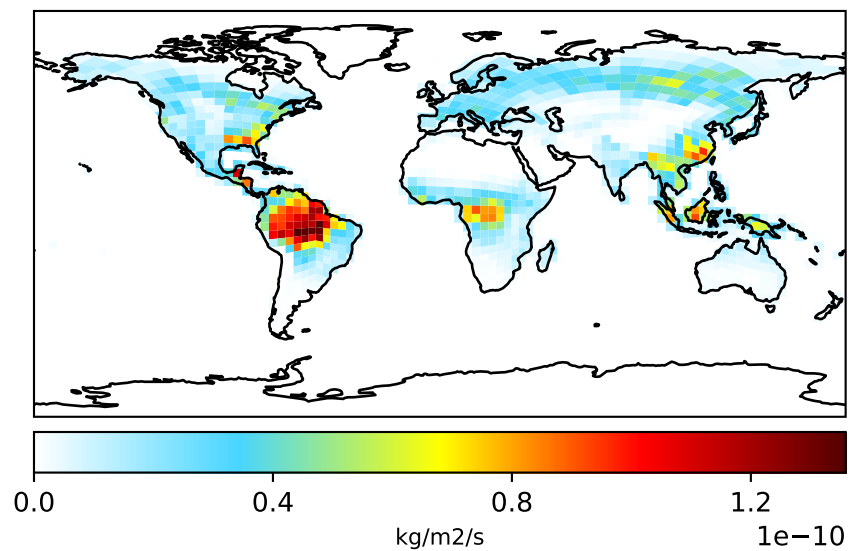


EmisMTPA_BioBurn

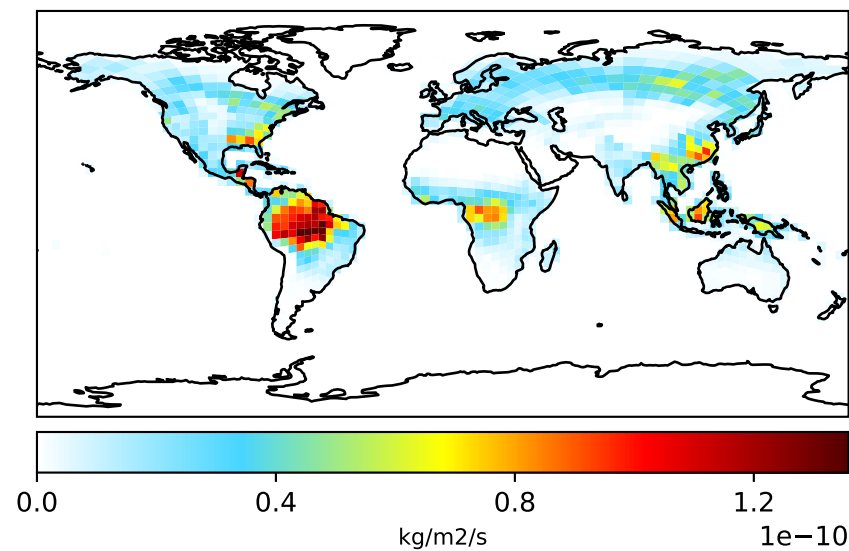


EmisMTPA_Biogenic

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



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



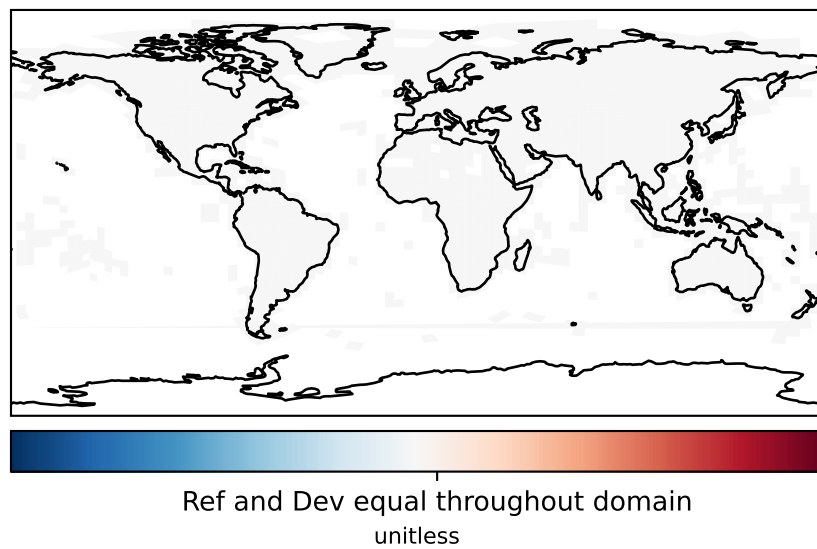
Difference
Dev - Ref, Dynamic Range



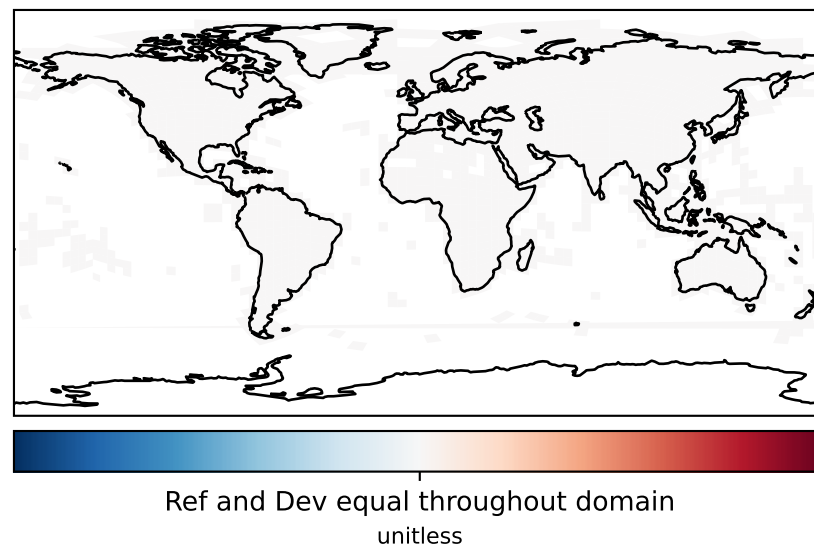
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

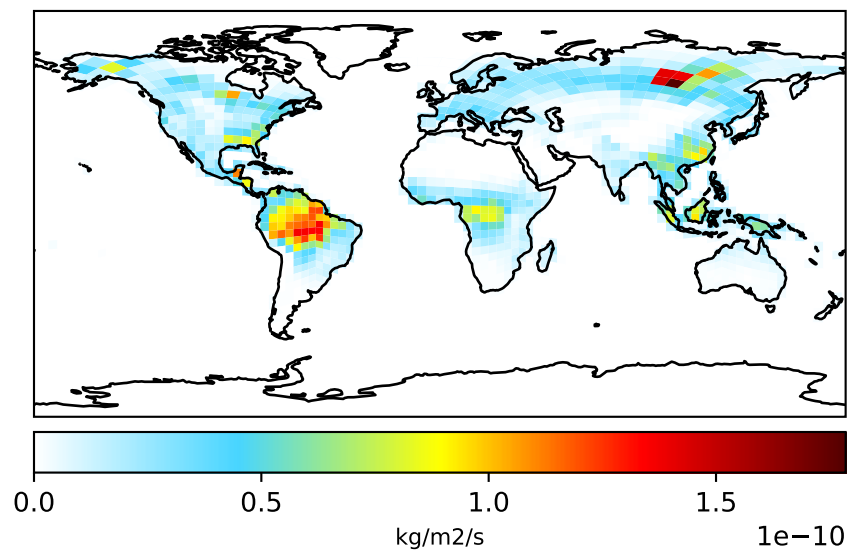


Ratio
Dev/Ref, Fixed Range

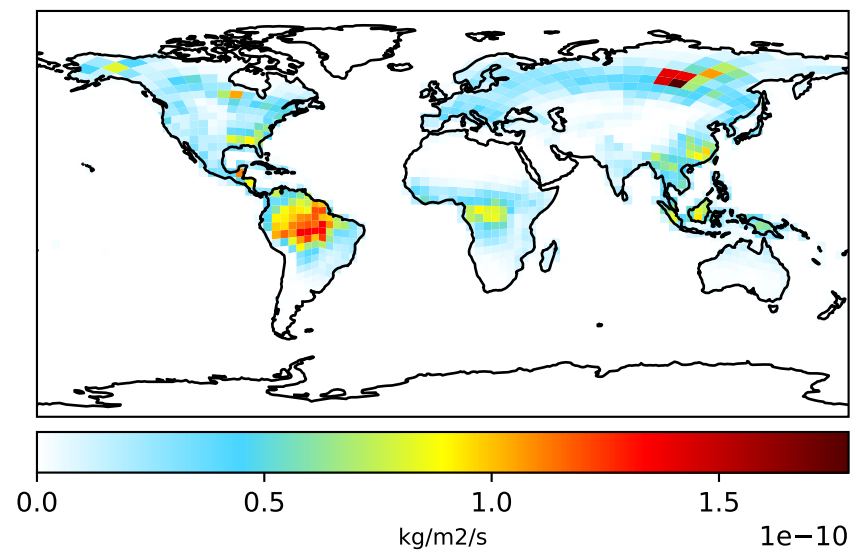


EmisMTPA_Total

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



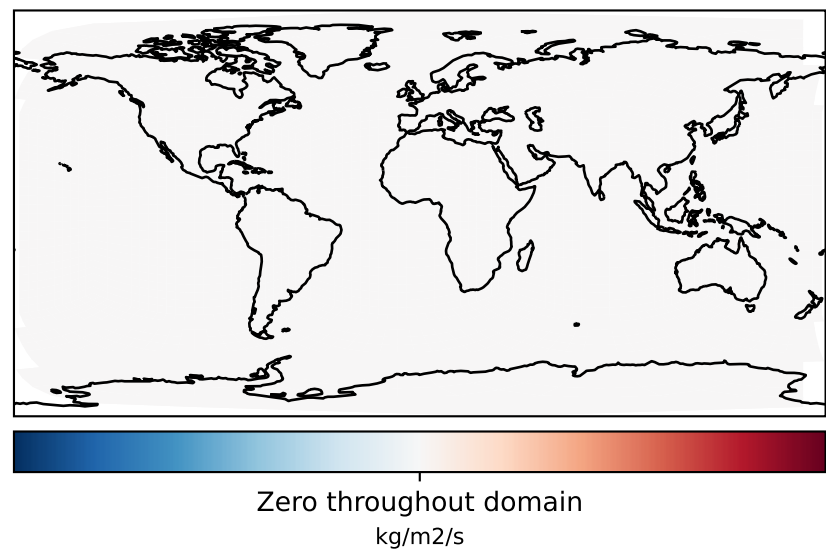
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



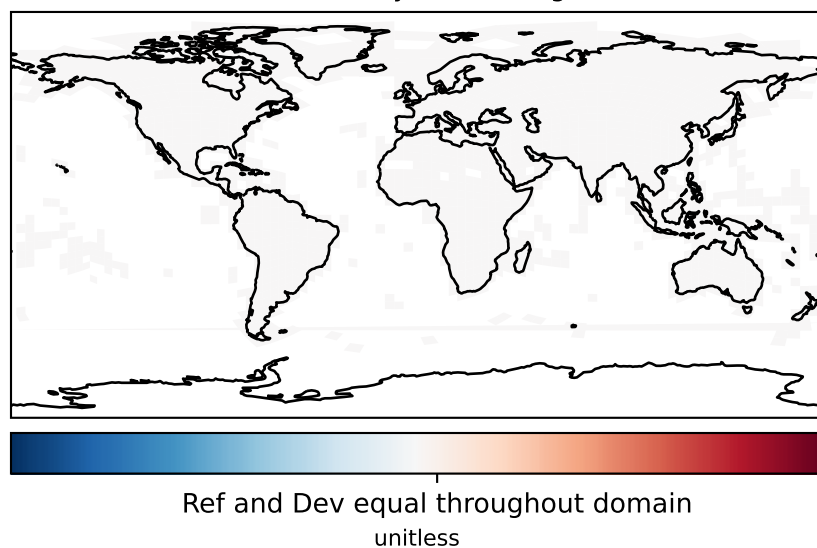
Difference
Dev - Ref, Dynamic Range



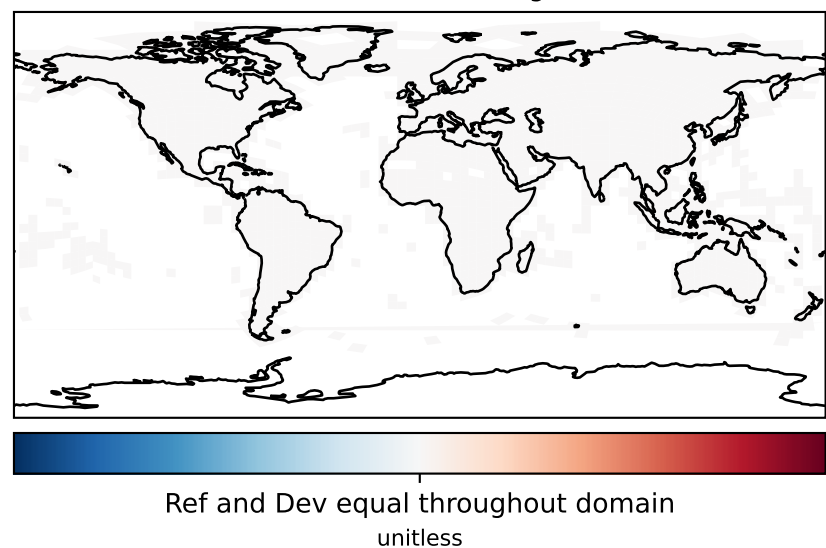
Difference
Dev - Ref, Restricted Range [5%,95%]



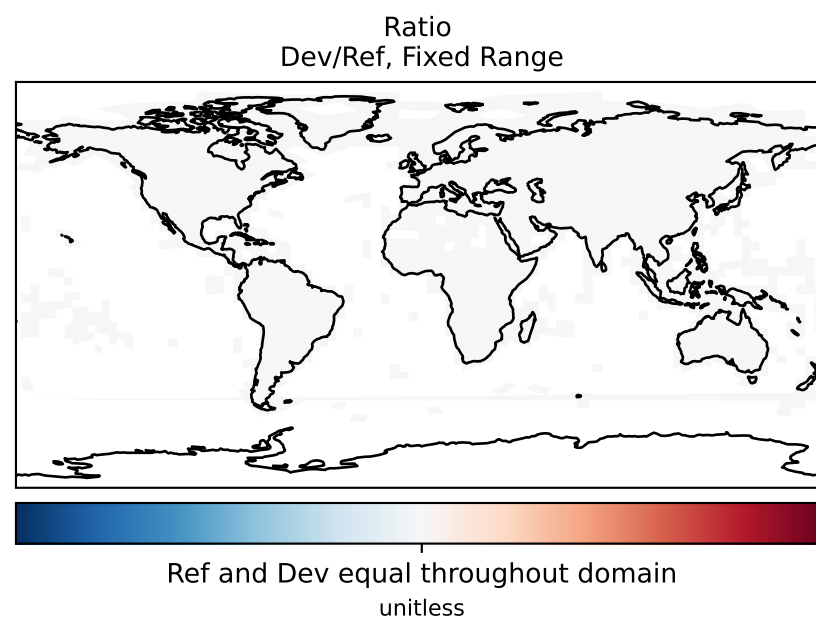
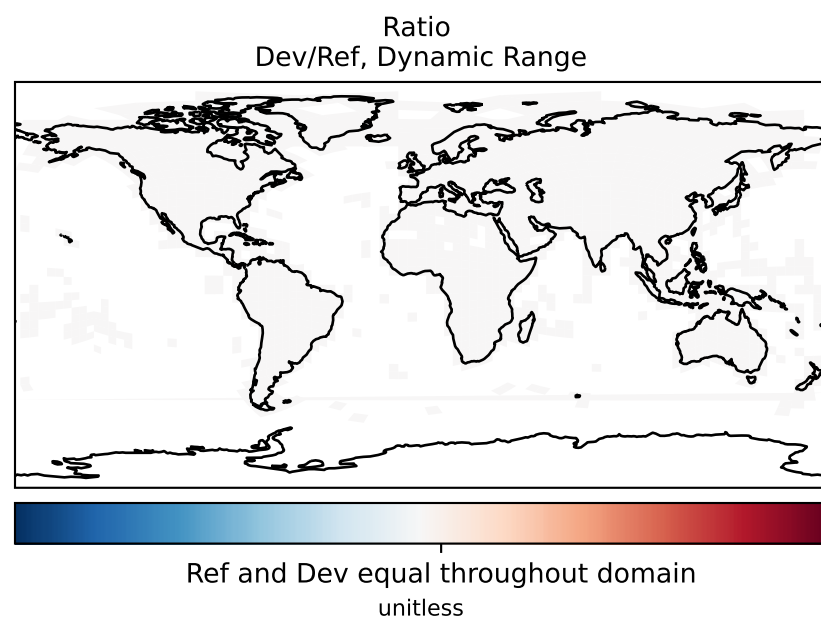
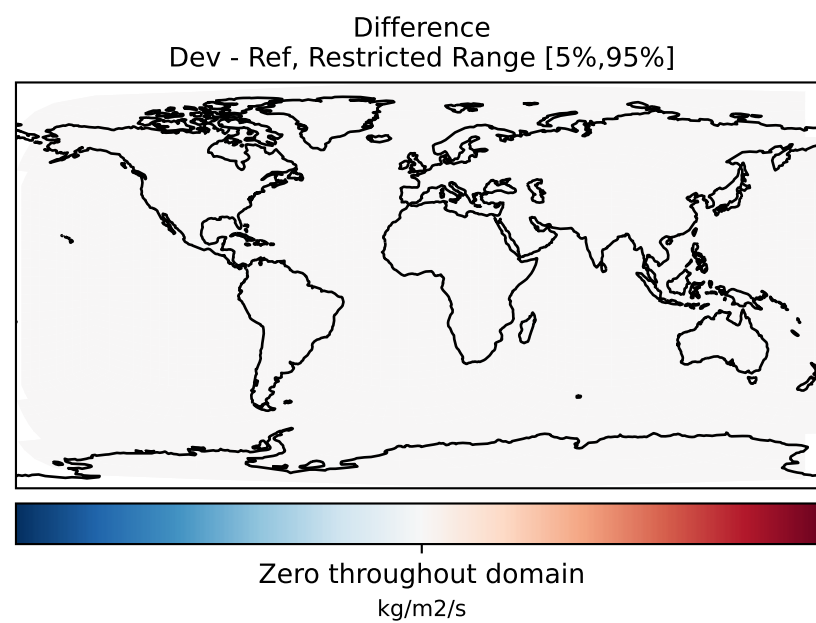
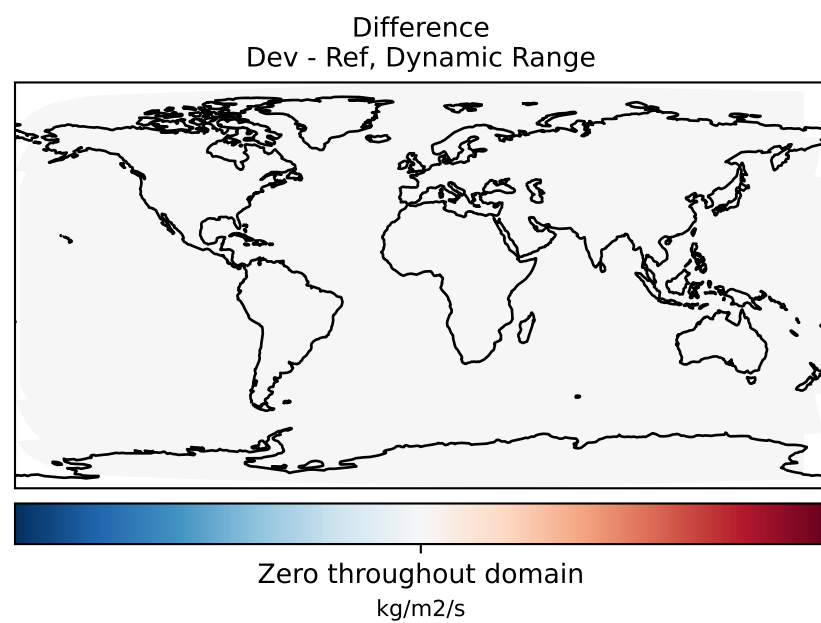
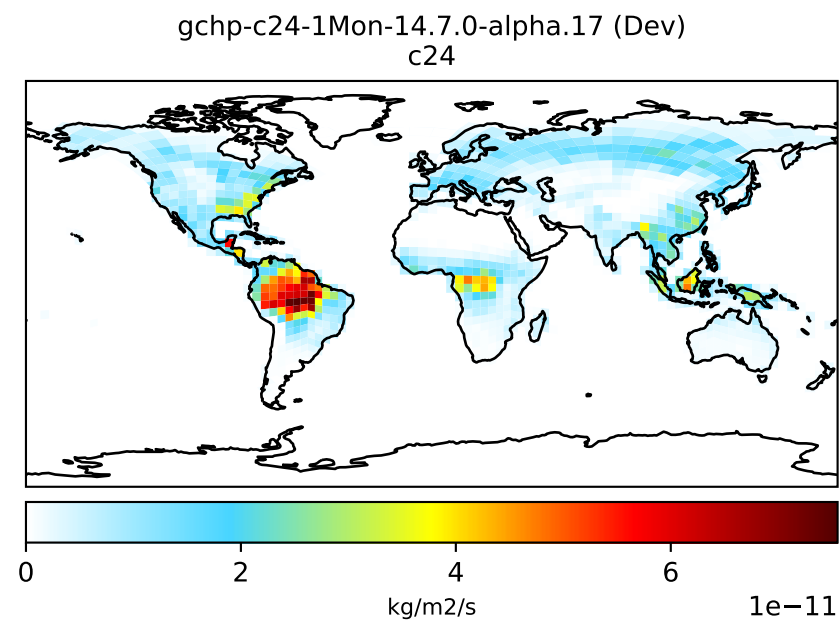
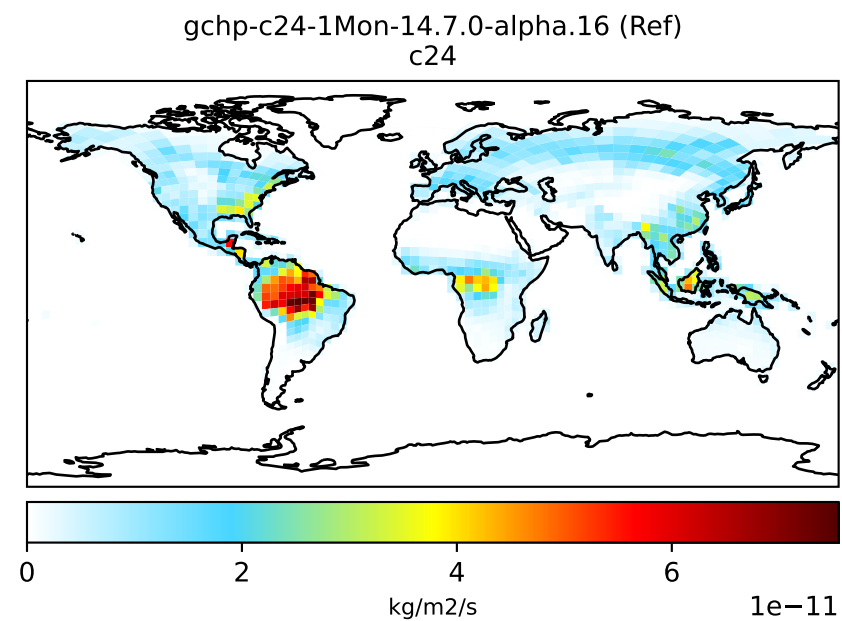
Ratio
Dev/Ref, Dynamic Range



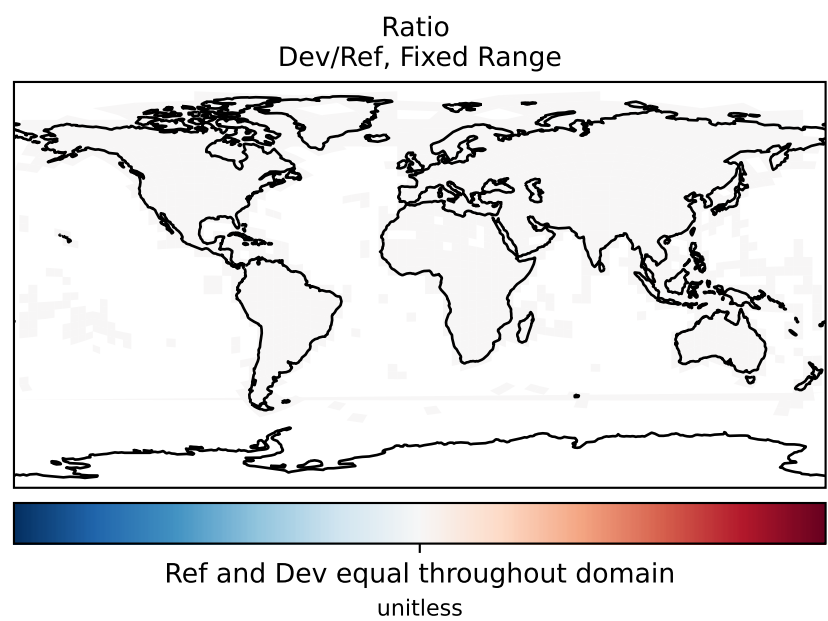
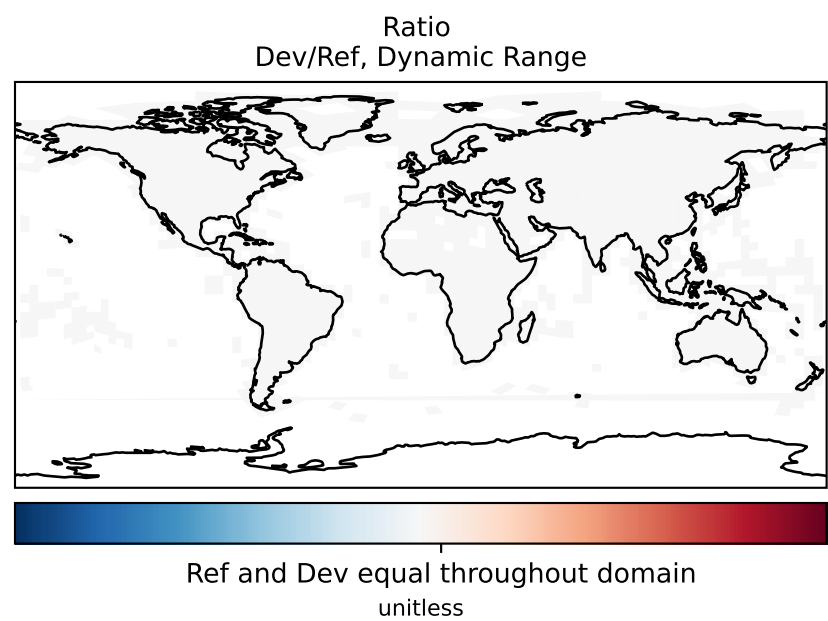
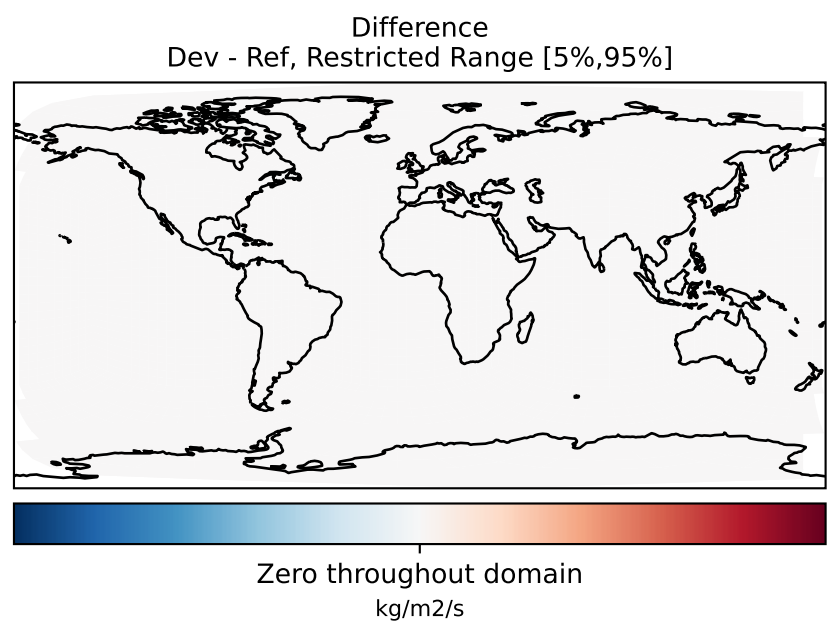
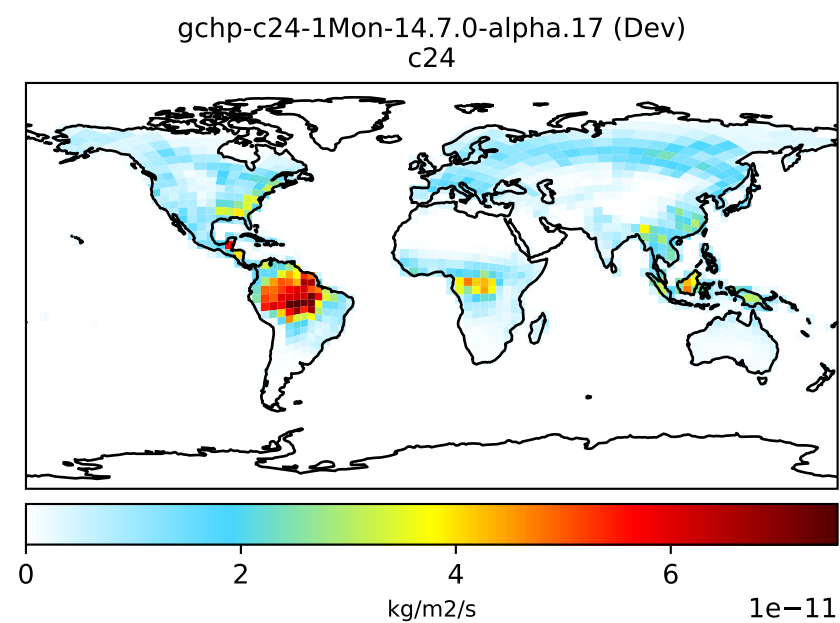
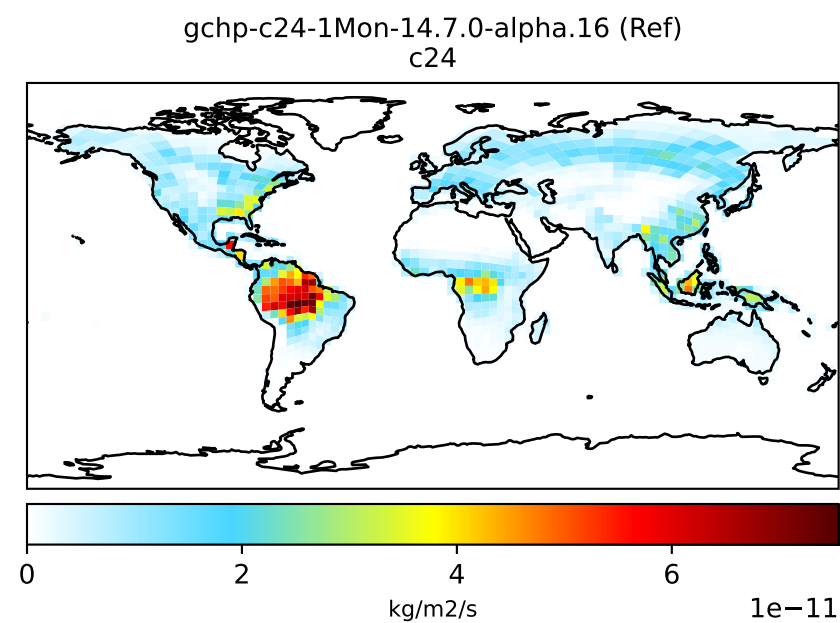
Ratio
Dev/Ref, Fixed Range



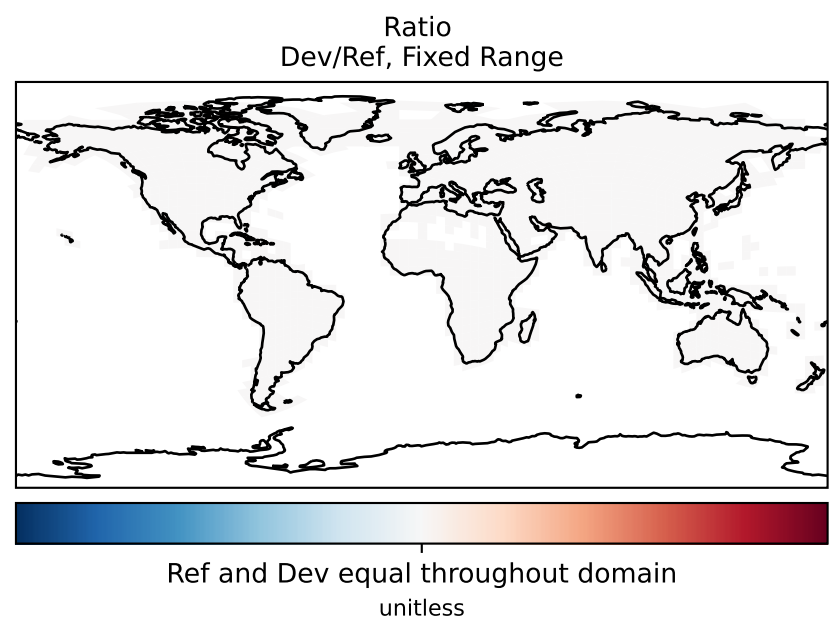
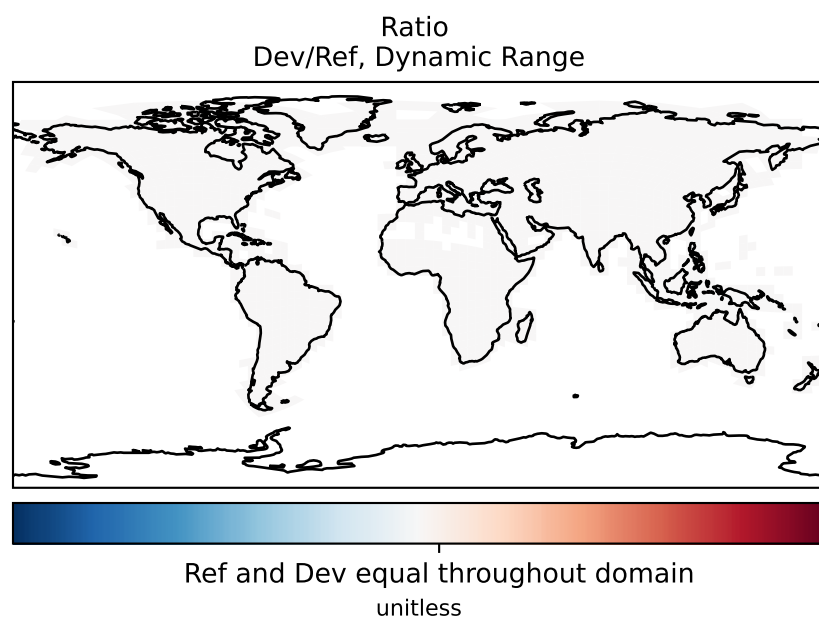
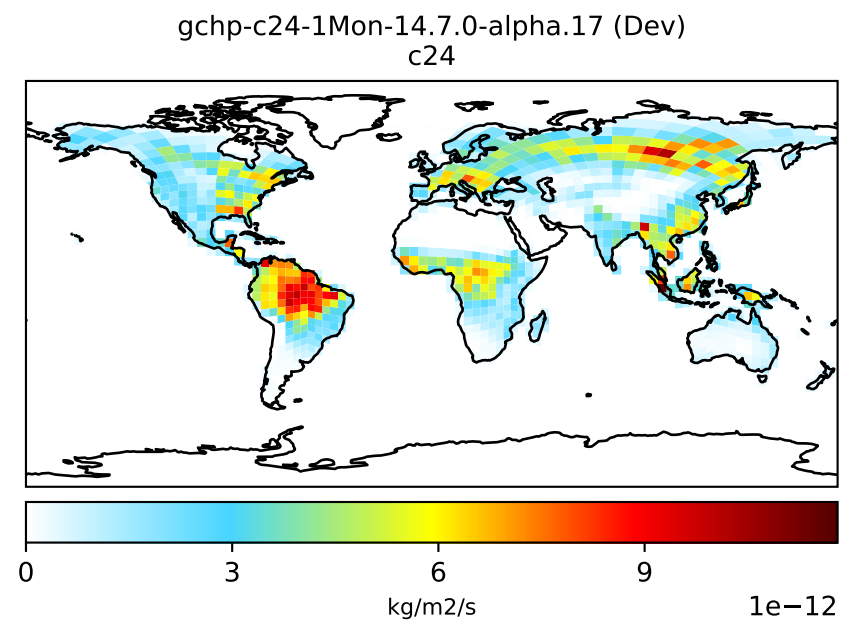
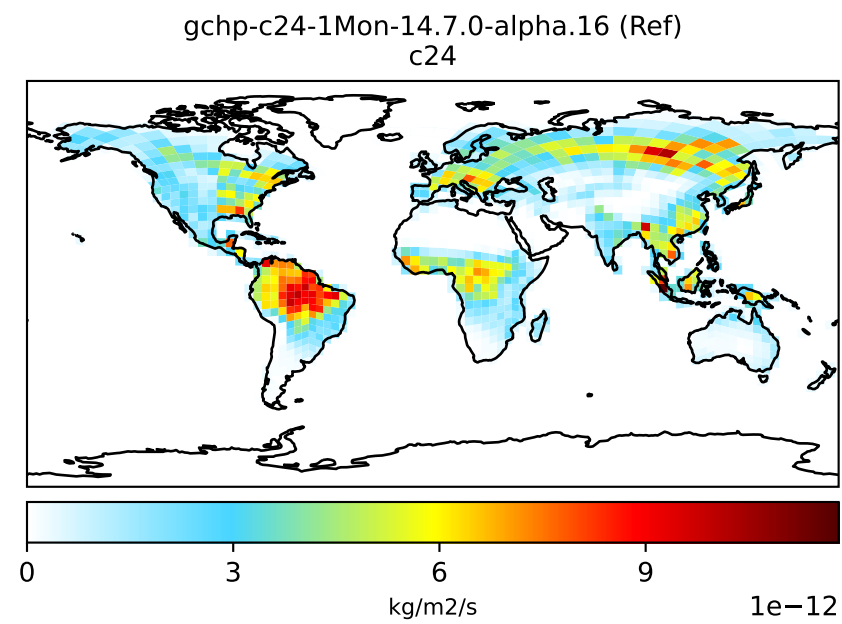
EmisMTPO_Biogenic



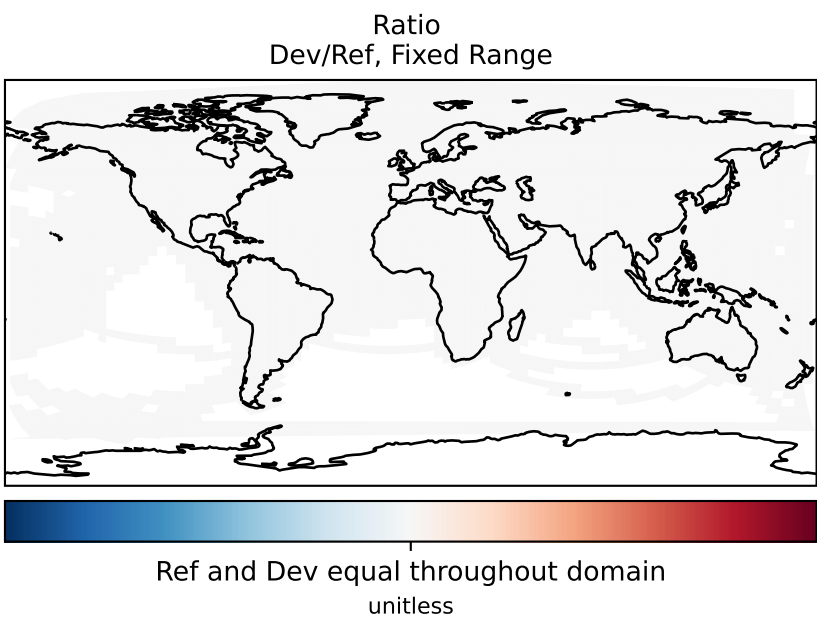
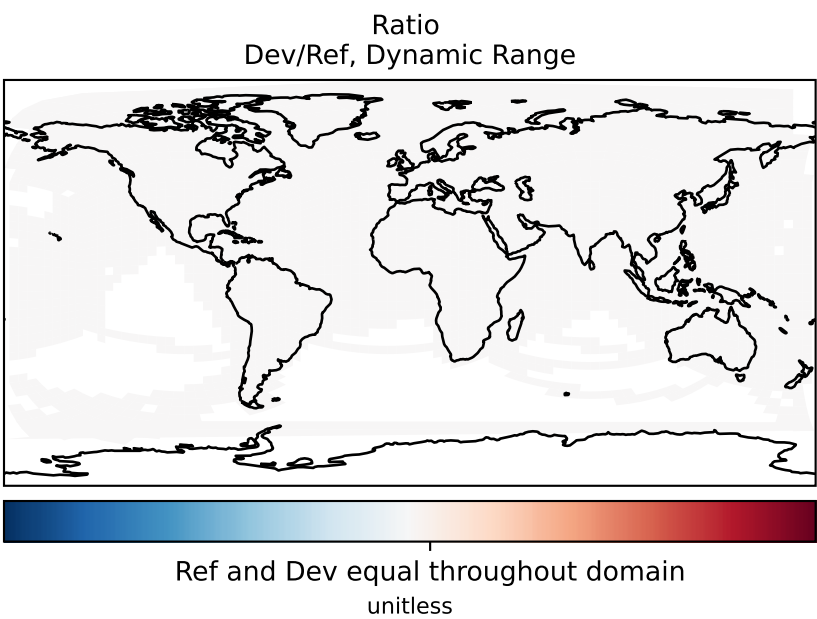
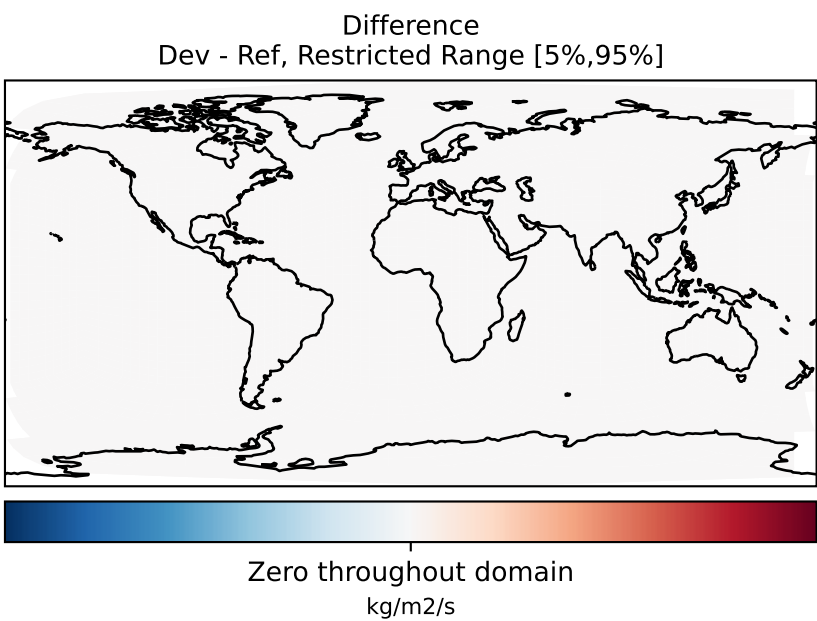
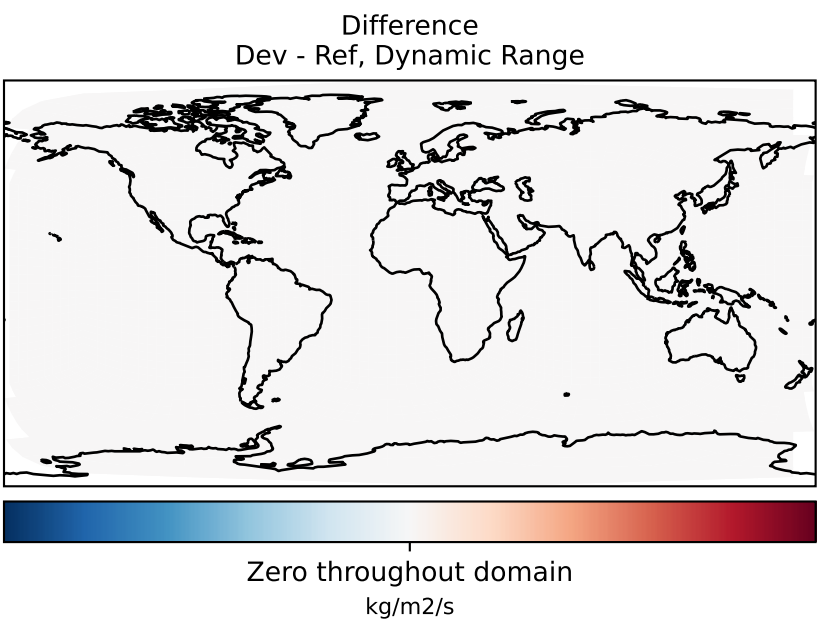
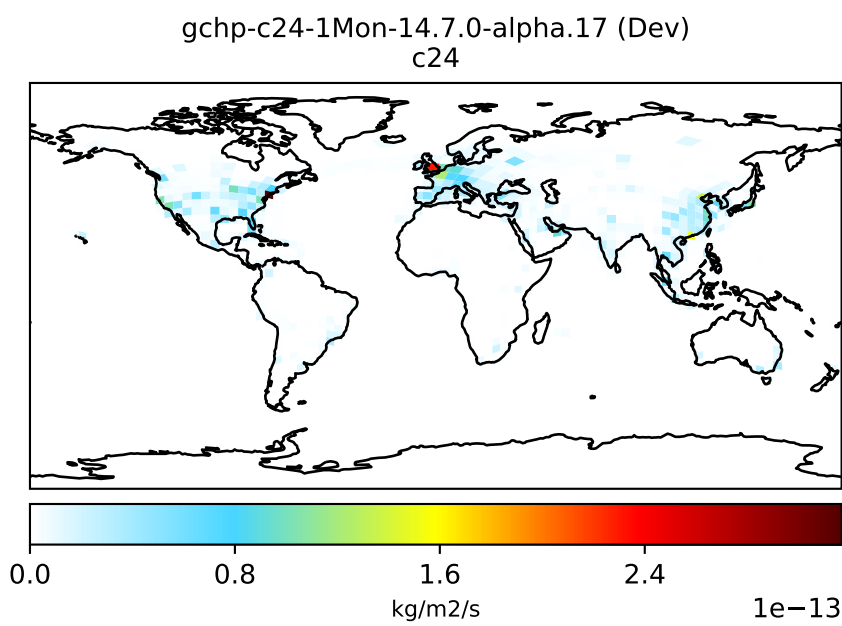
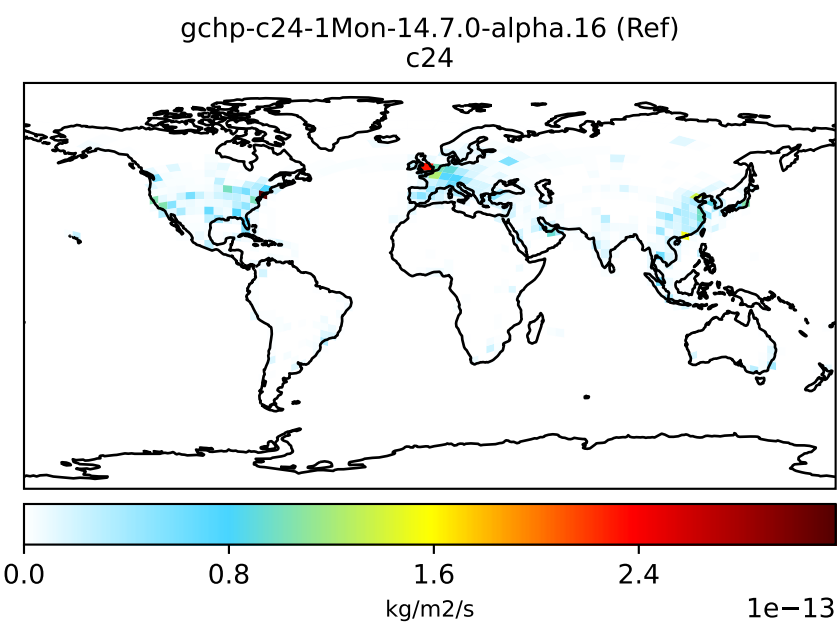
EmisMTPO_Total



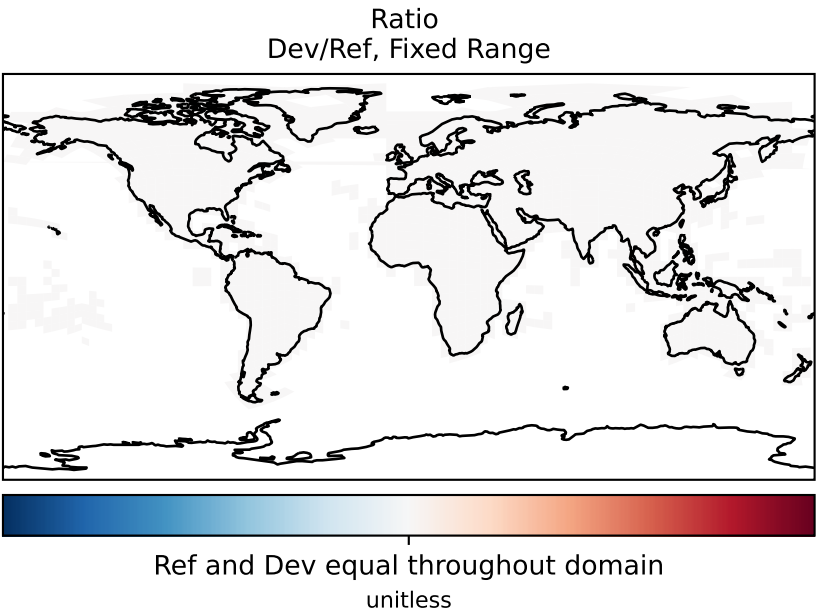
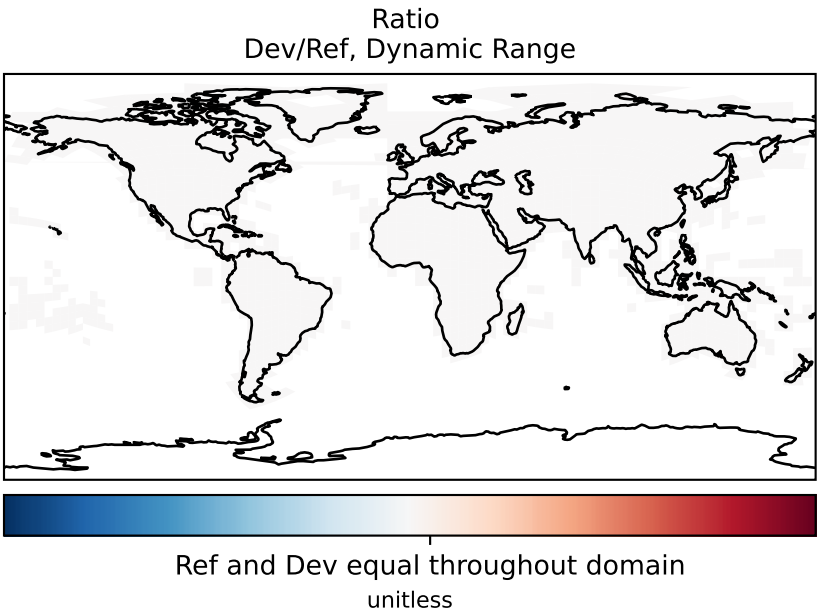
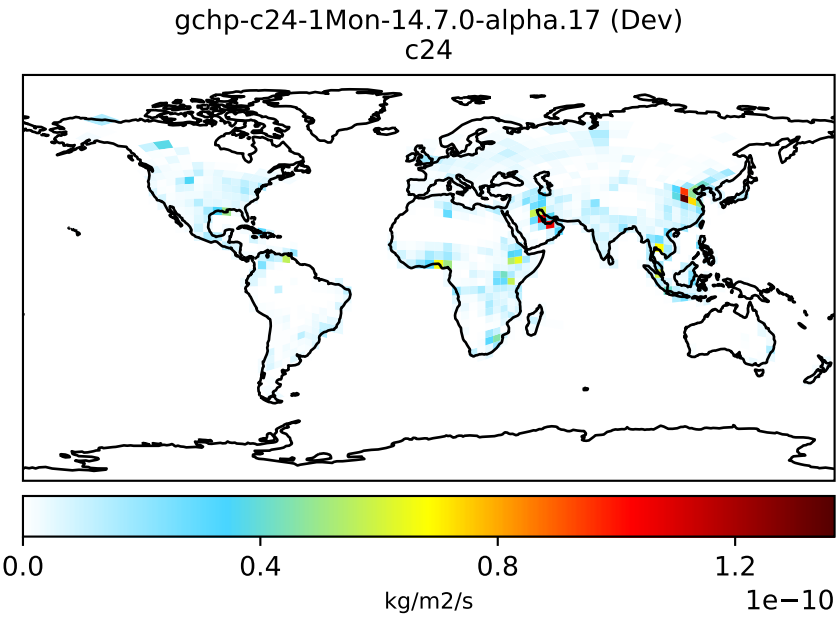
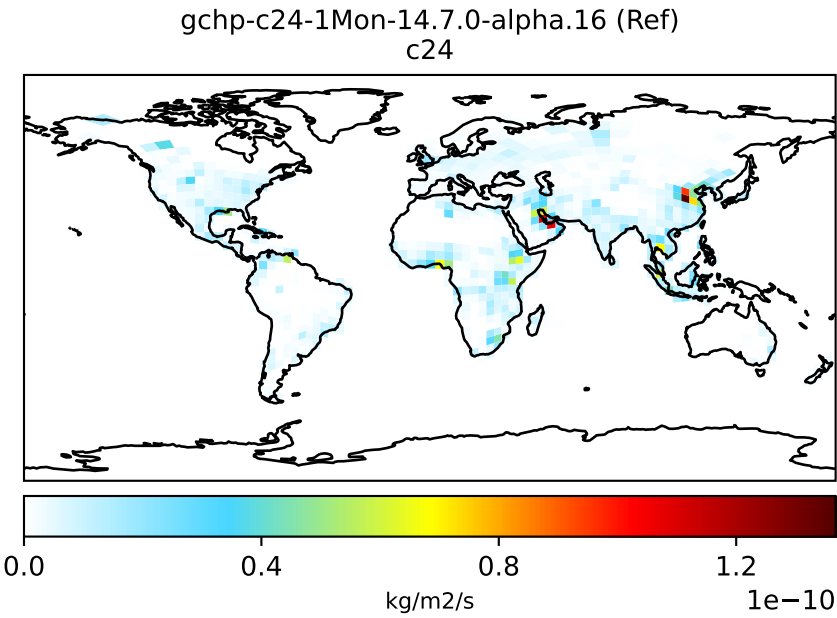
EmisLIMO_Biogenic



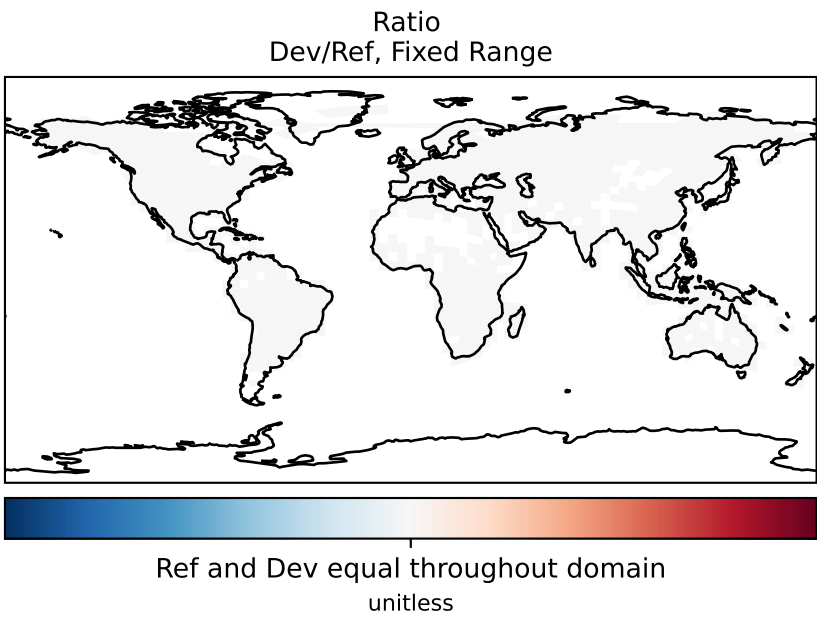
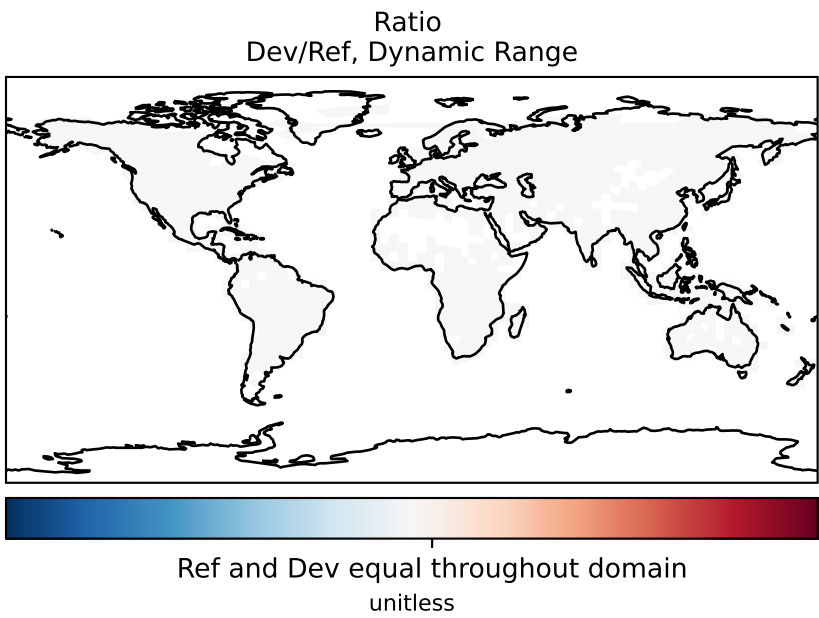
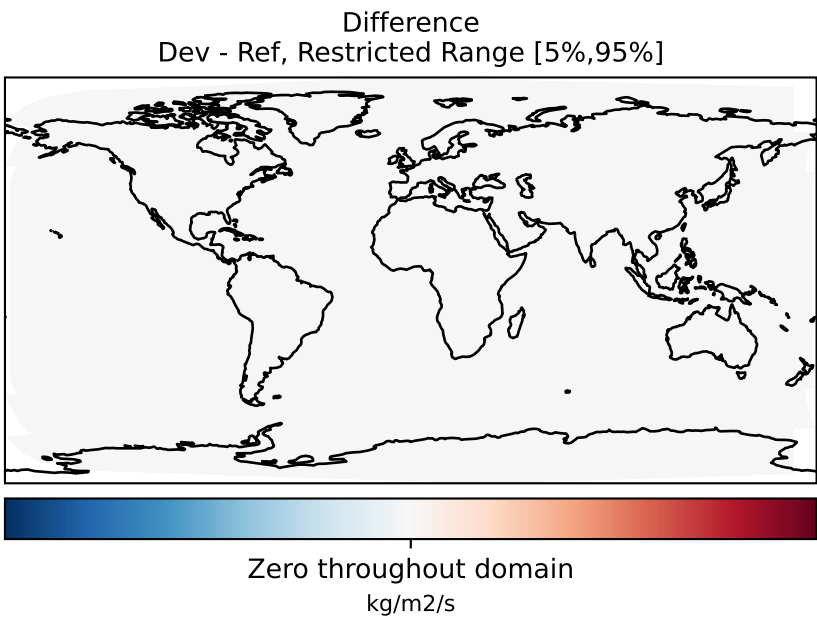
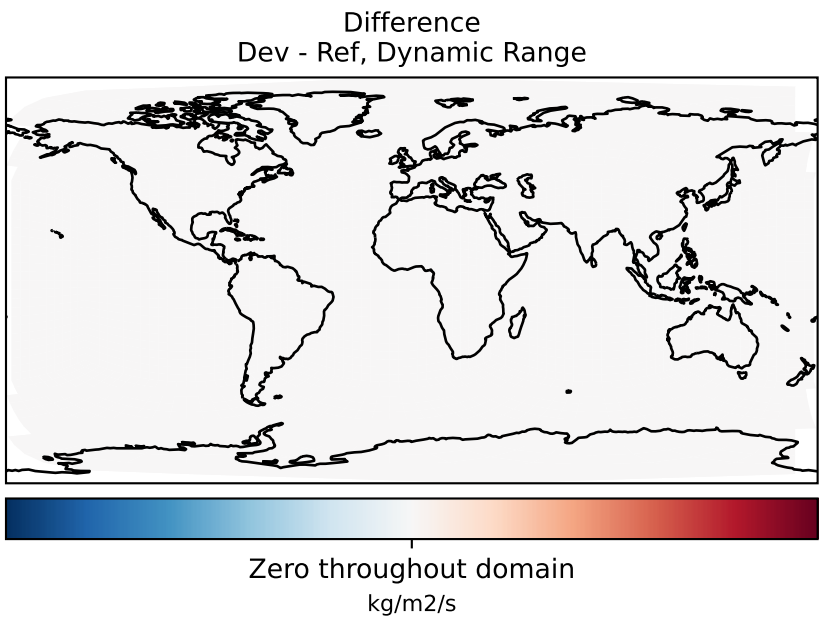
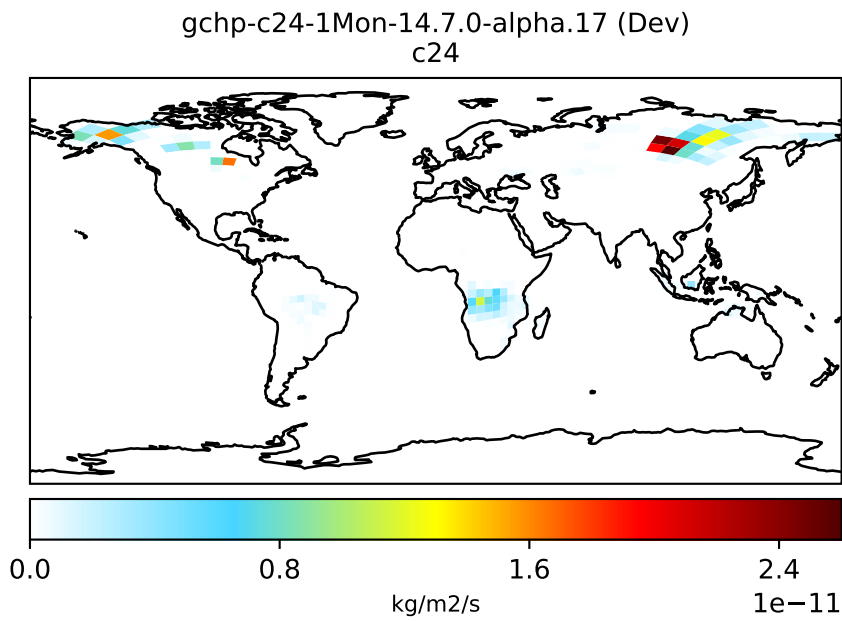
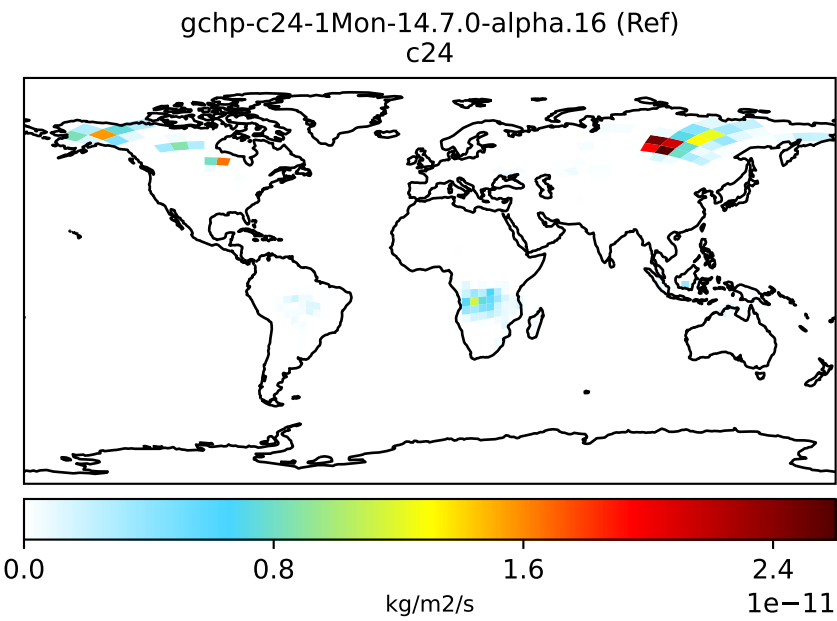
EmisALK4_Aircraft



EmisALK4_Anthro

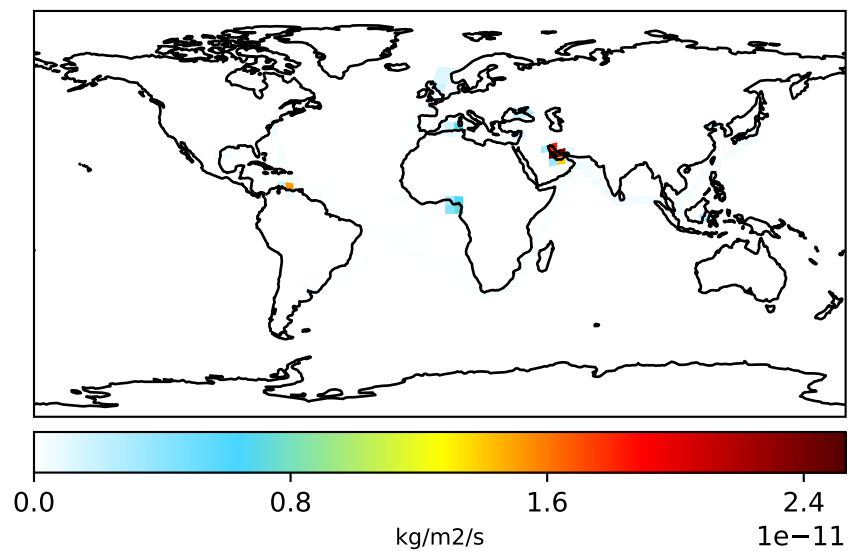


EmisALK4_BioBurn

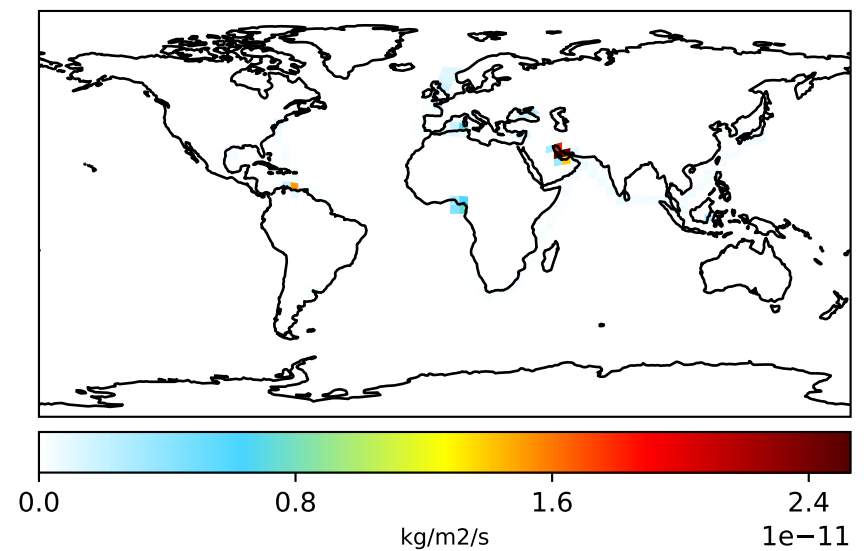


EmisALK4_Ship

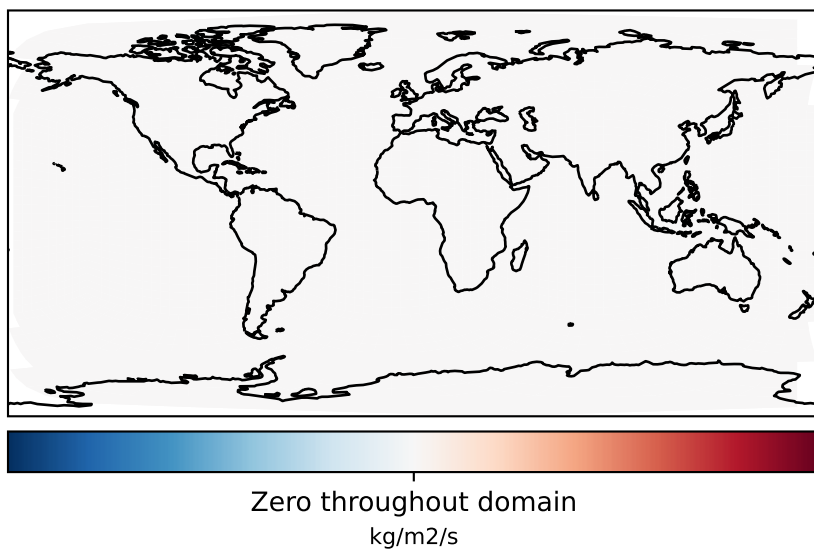
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



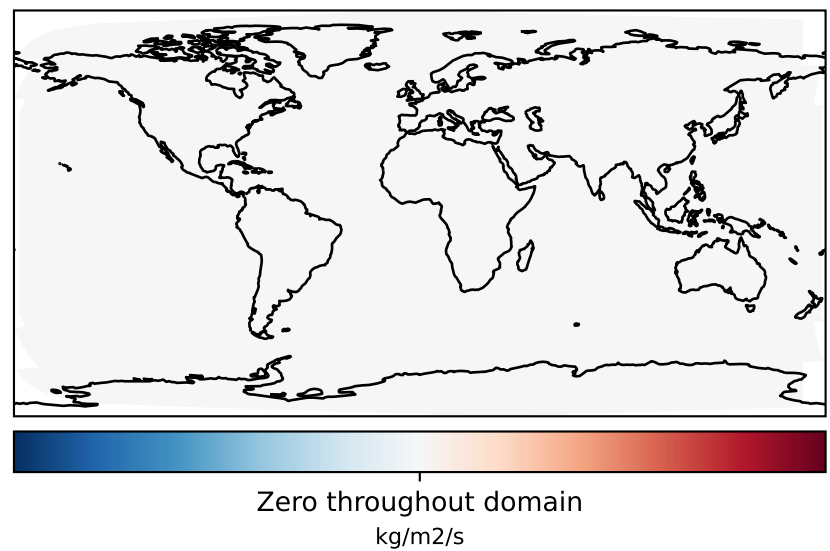
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



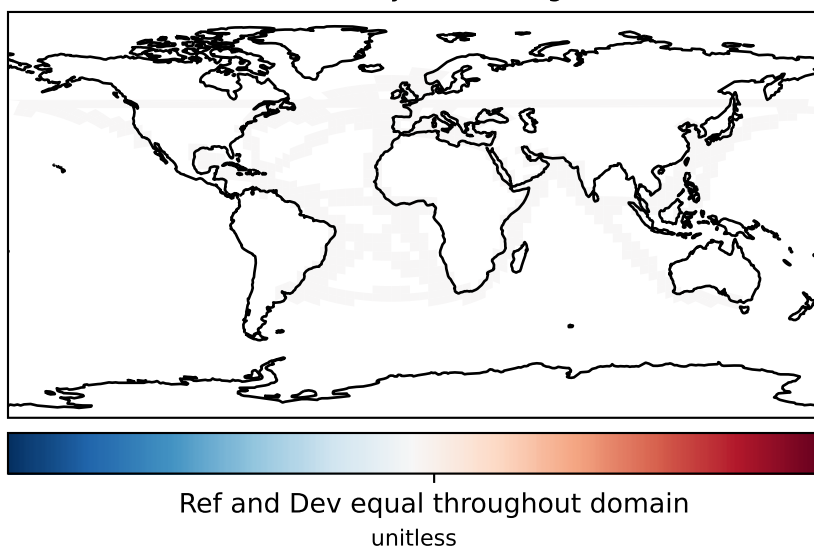
Difference
Dev - Ref, Dynamic Range



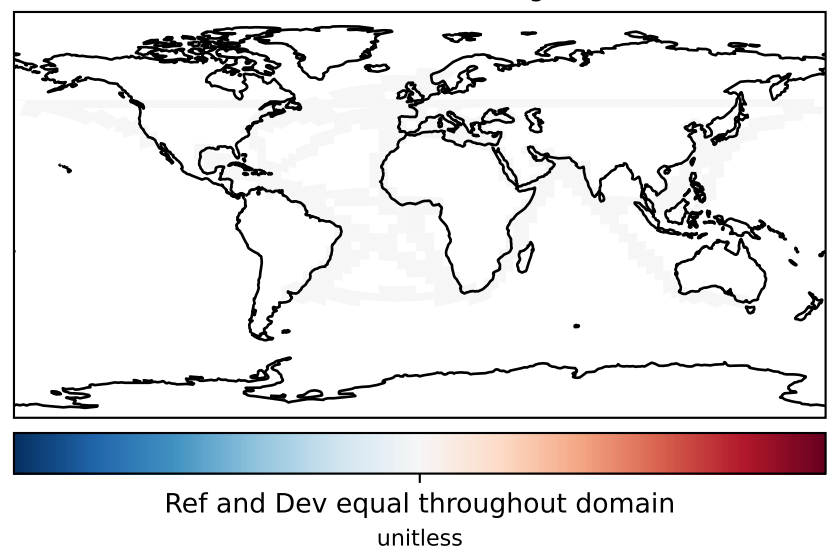
Difference
Dev - Ref, Restricted Range [5%,95%]



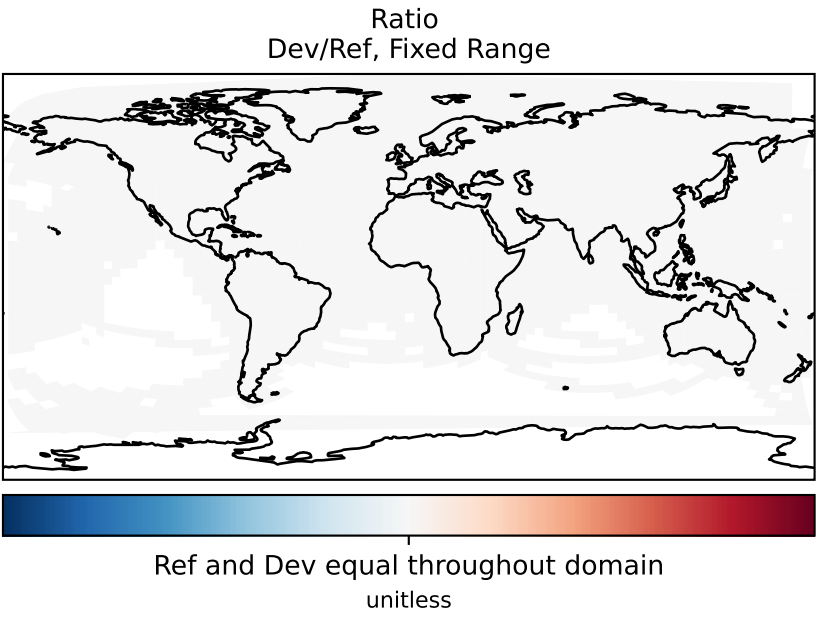
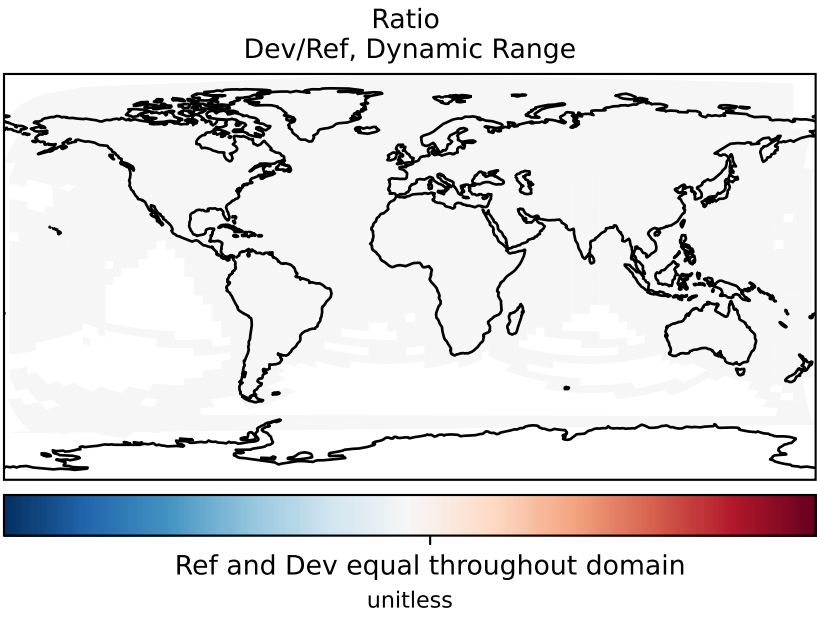
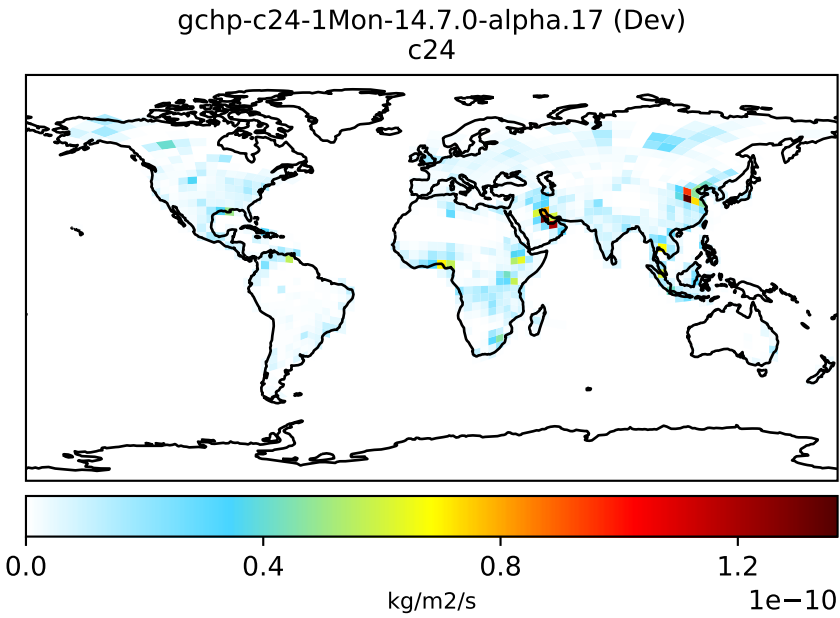
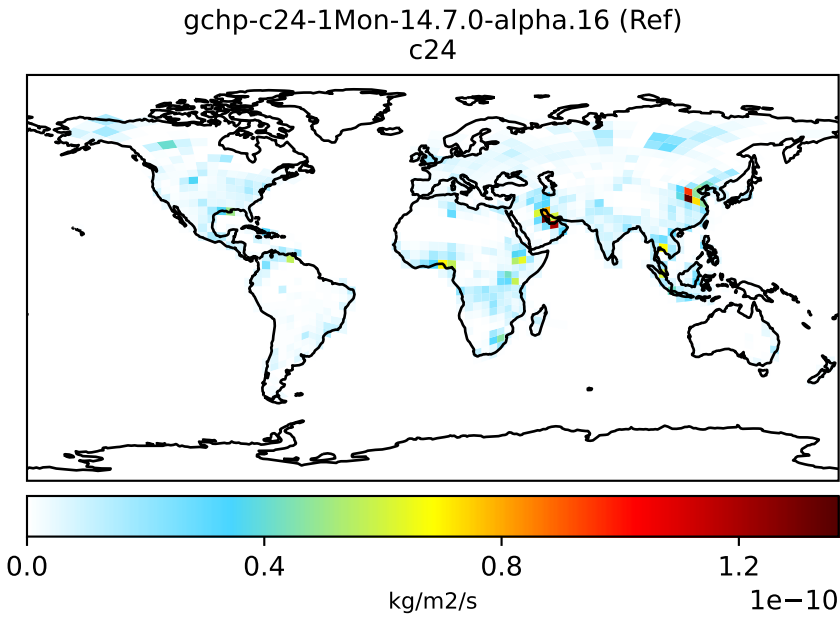
Ratio
Dev/Ref, Dynamic Range



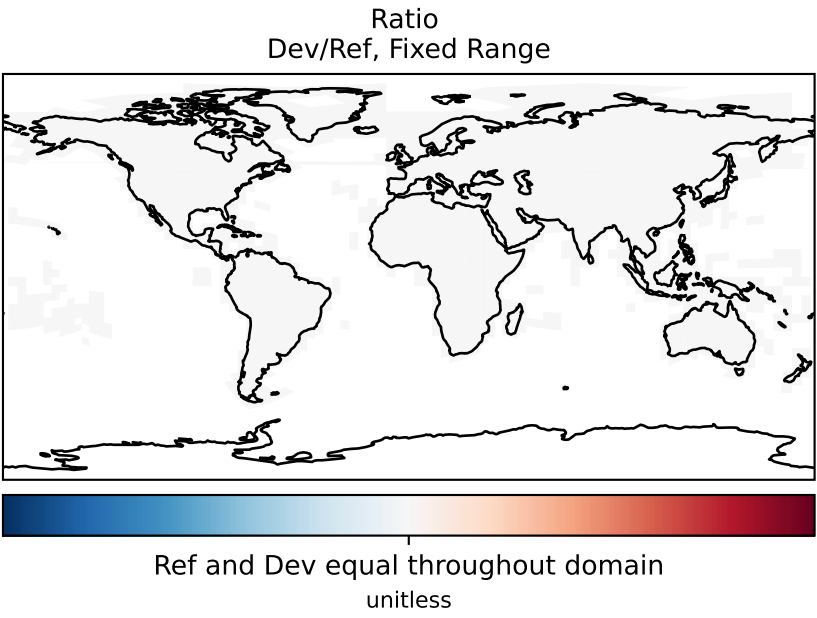
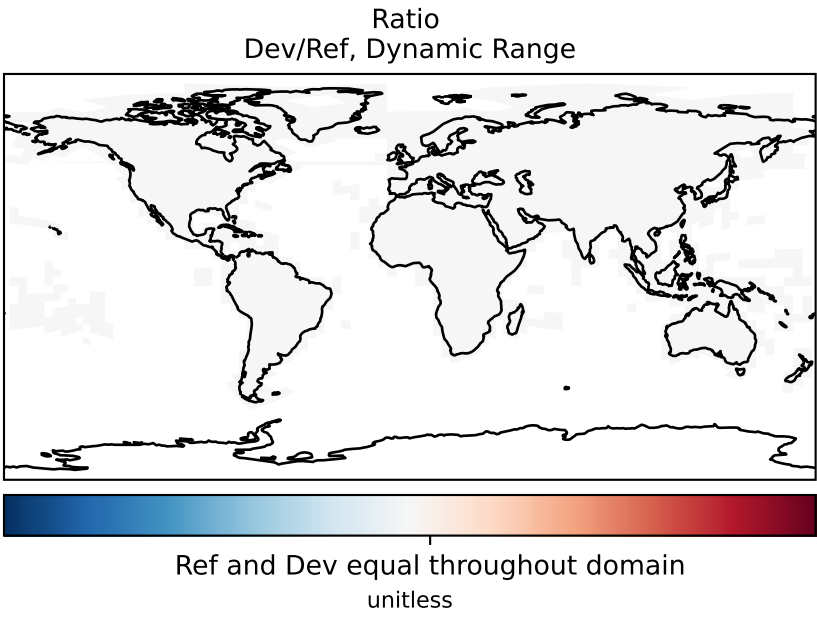
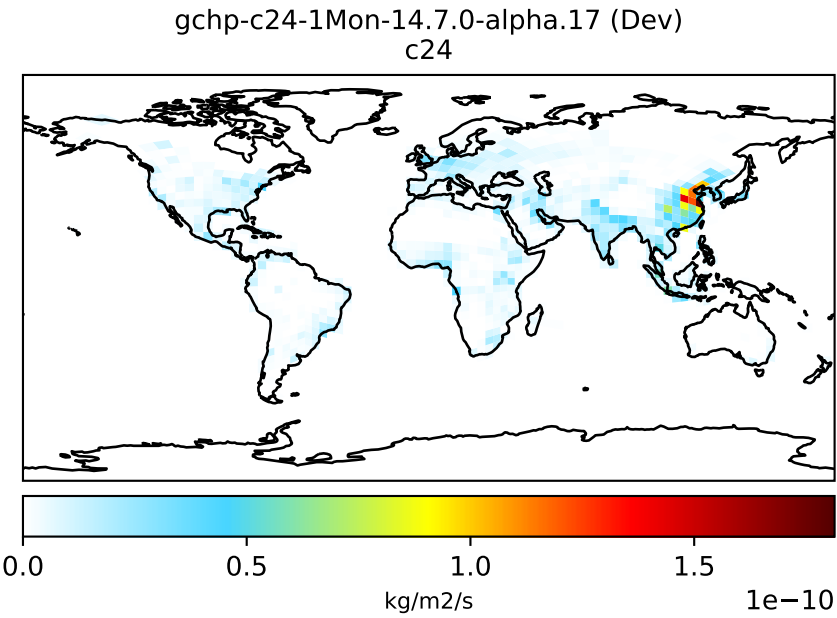
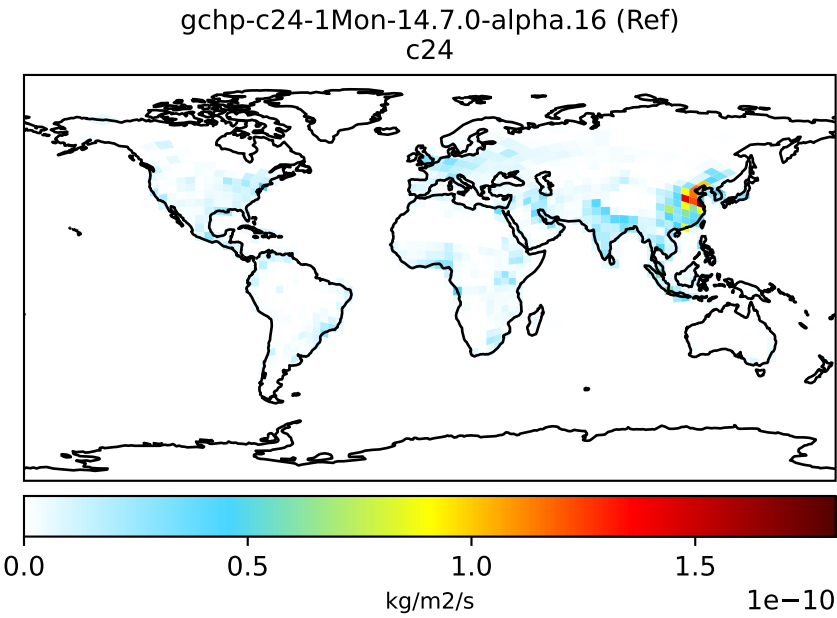
Ratio
Dev/Ref, Fixed Range



EmisALK4_Total

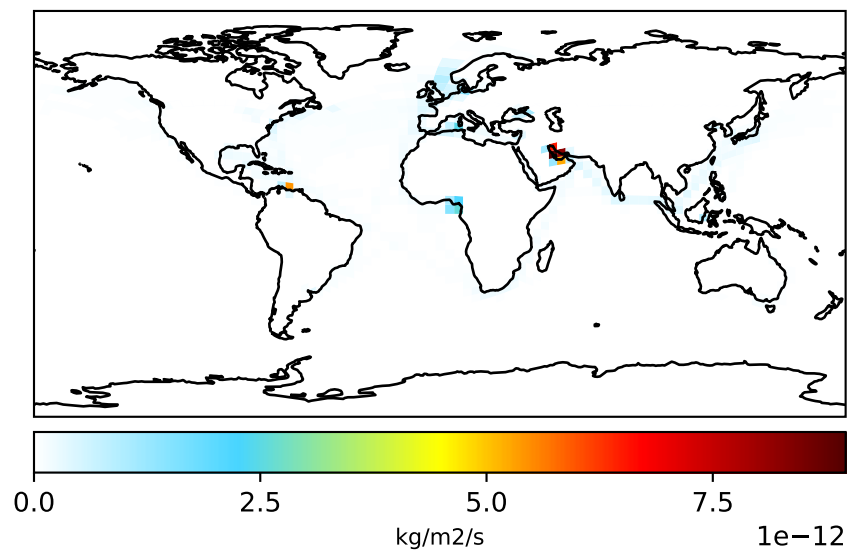


EmisALK6_Anthro

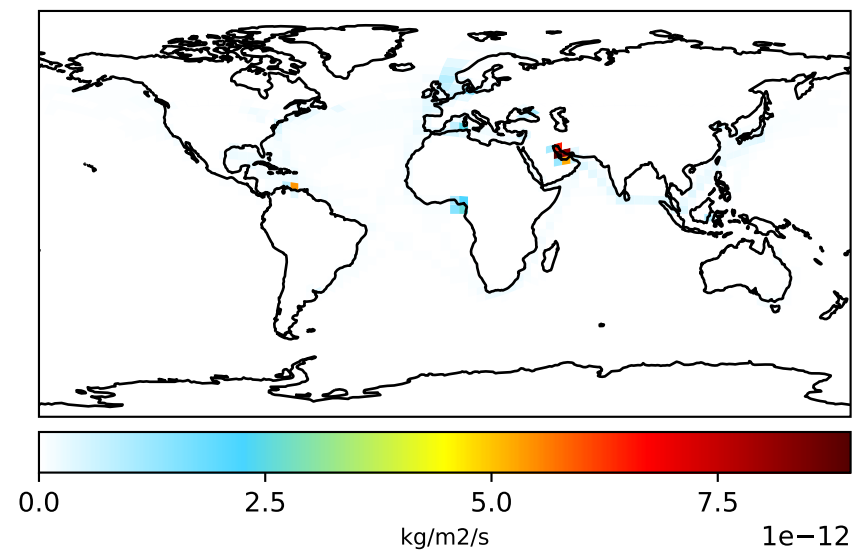


EmisALK6_Ship

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



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



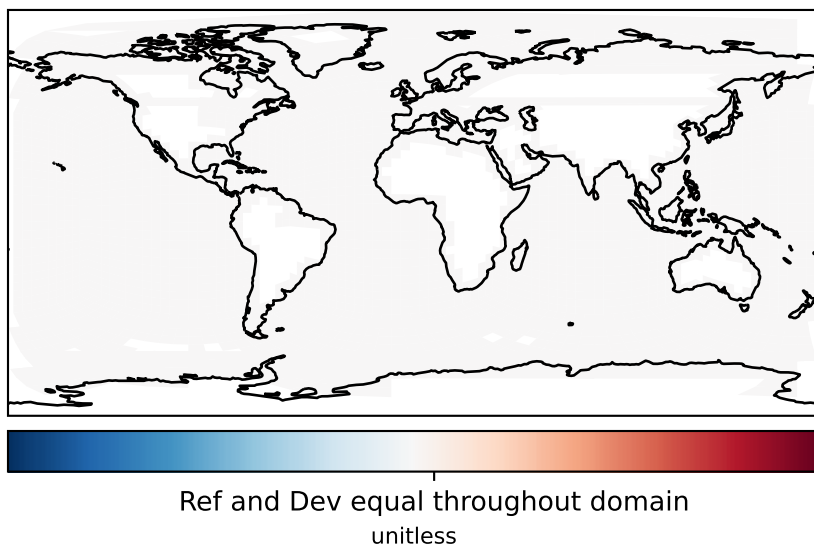
Difference
Dev - Ref, Dynamic Range



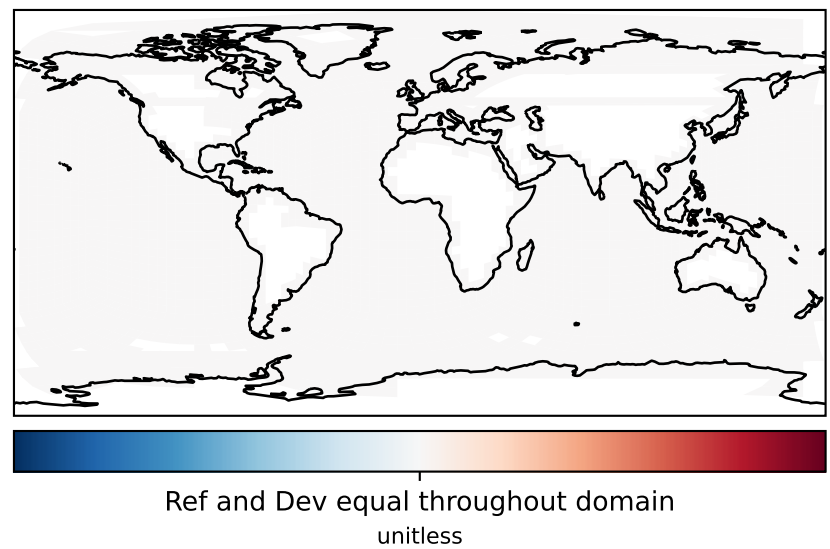
Difference
Dev - Ref, Restricted Range [5%,95%]



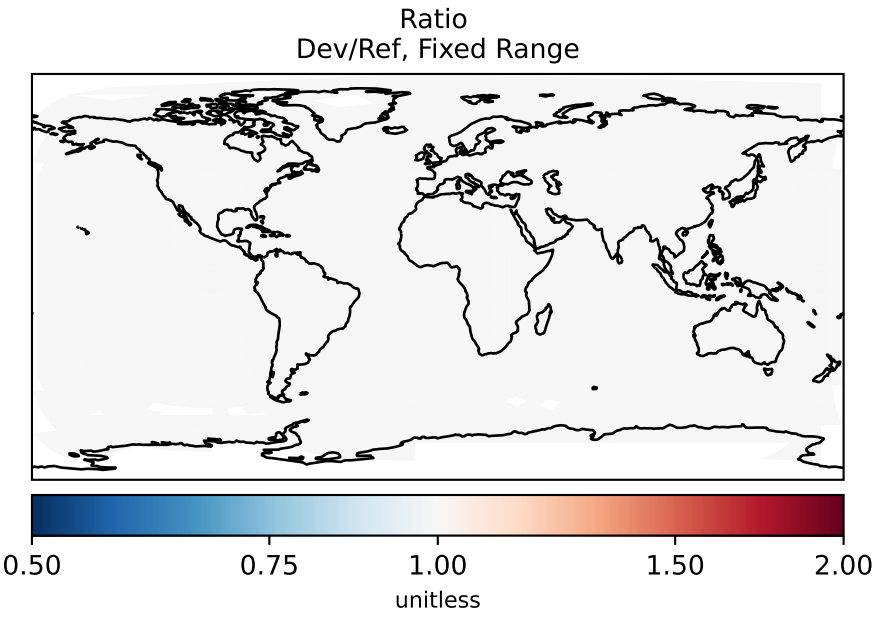
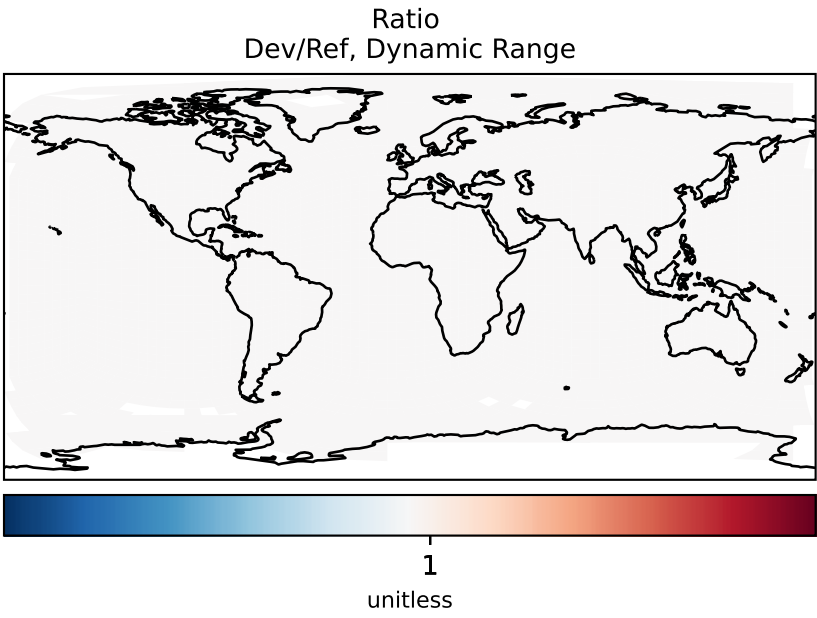
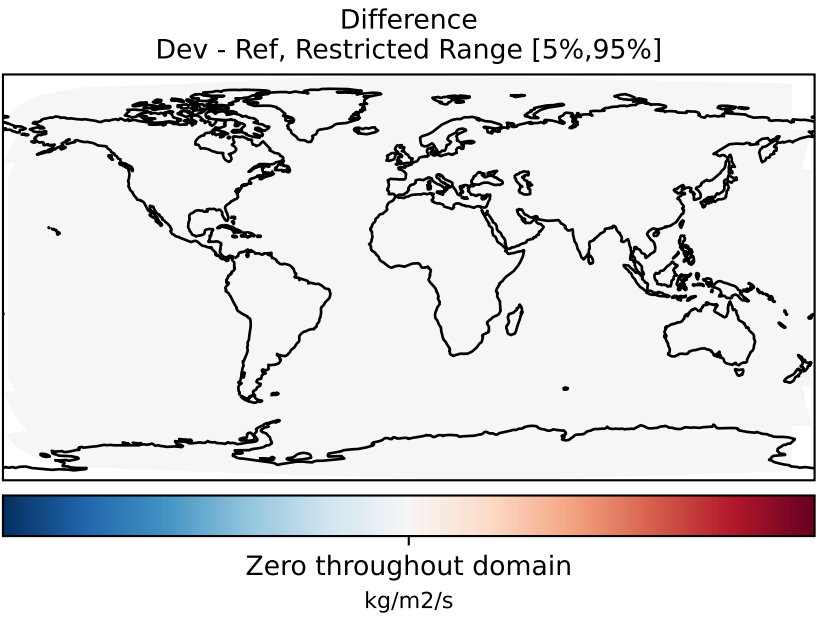
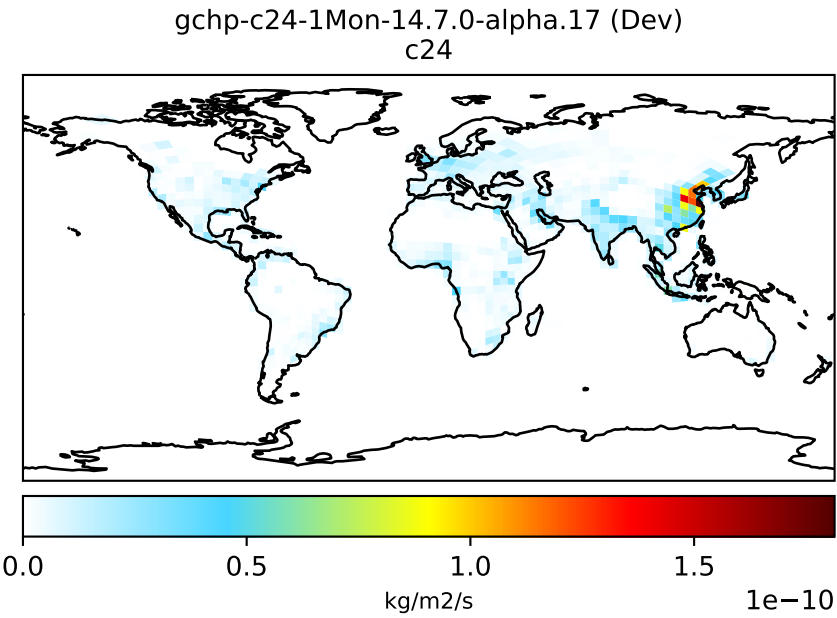
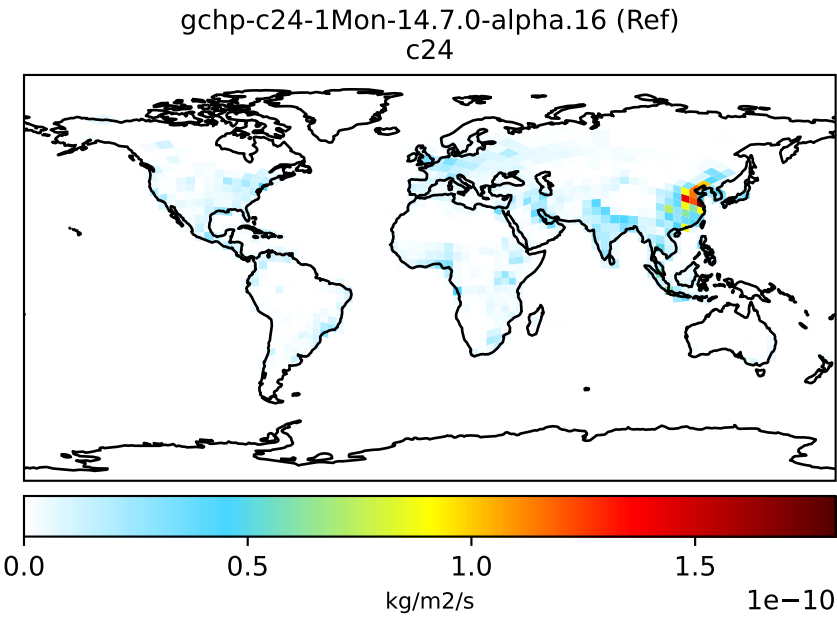
Ratio
Dev/Ref, Dynamic Range



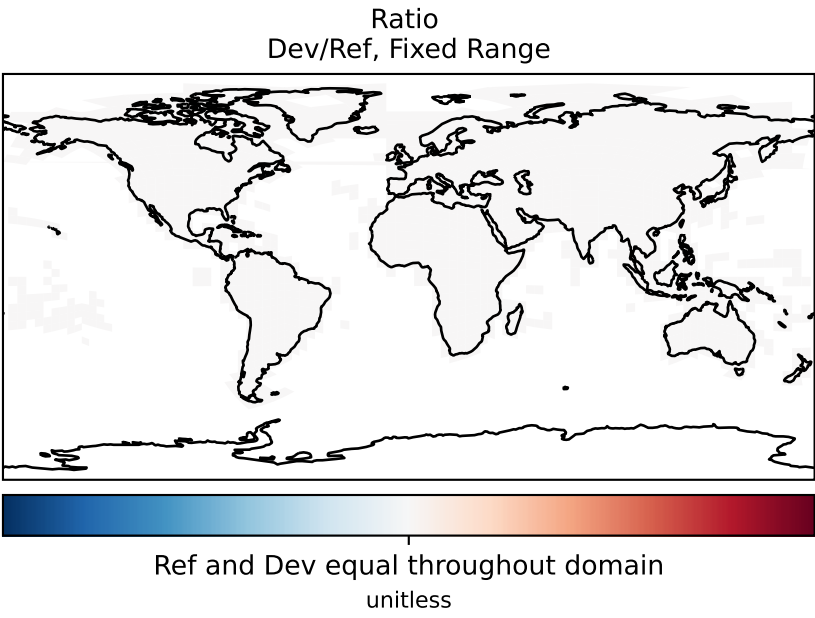
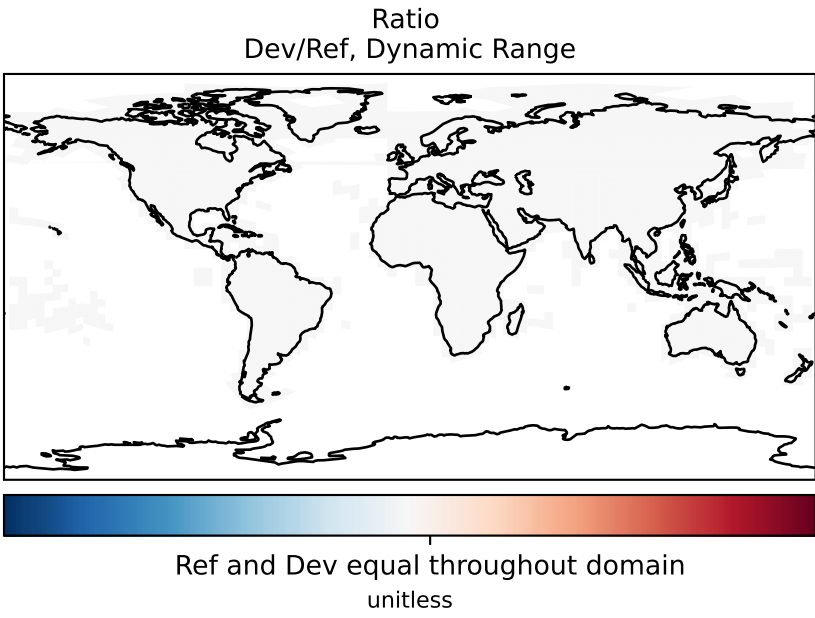
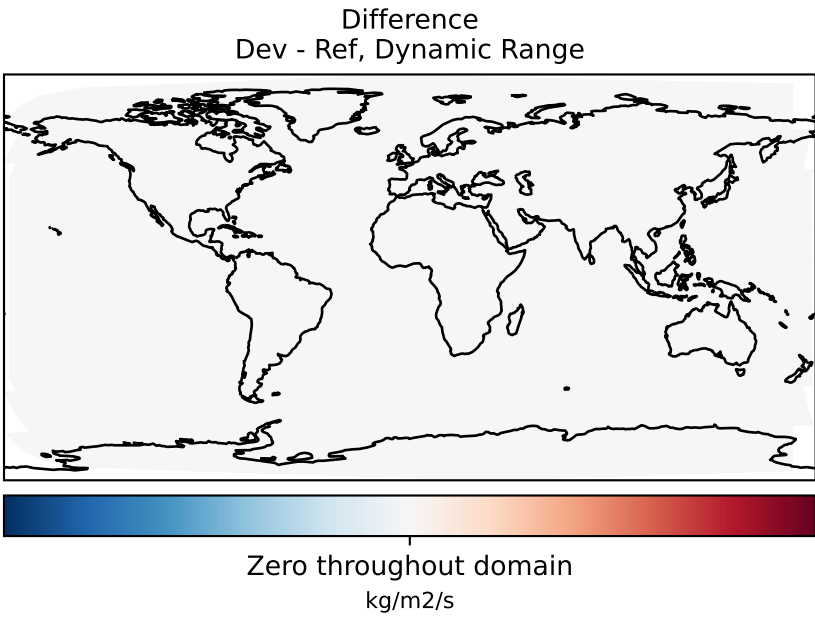
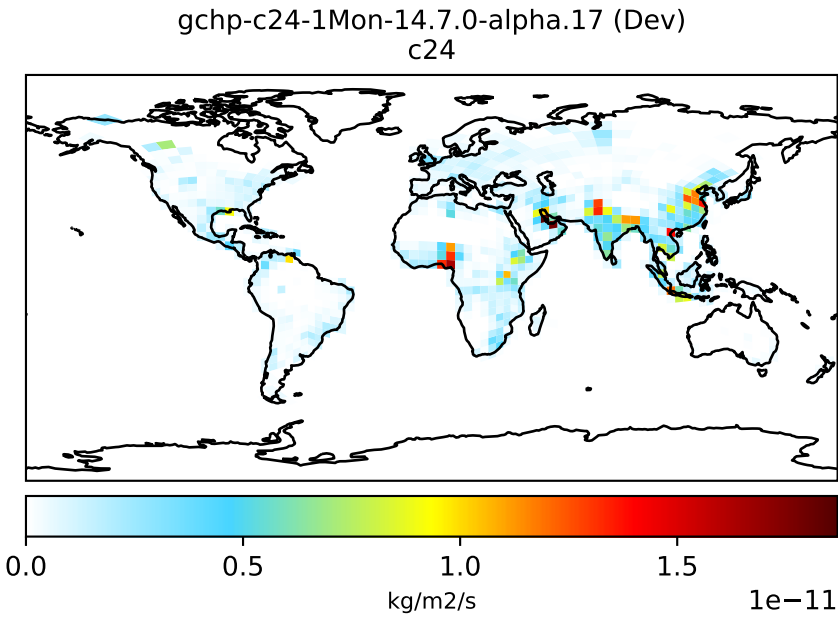
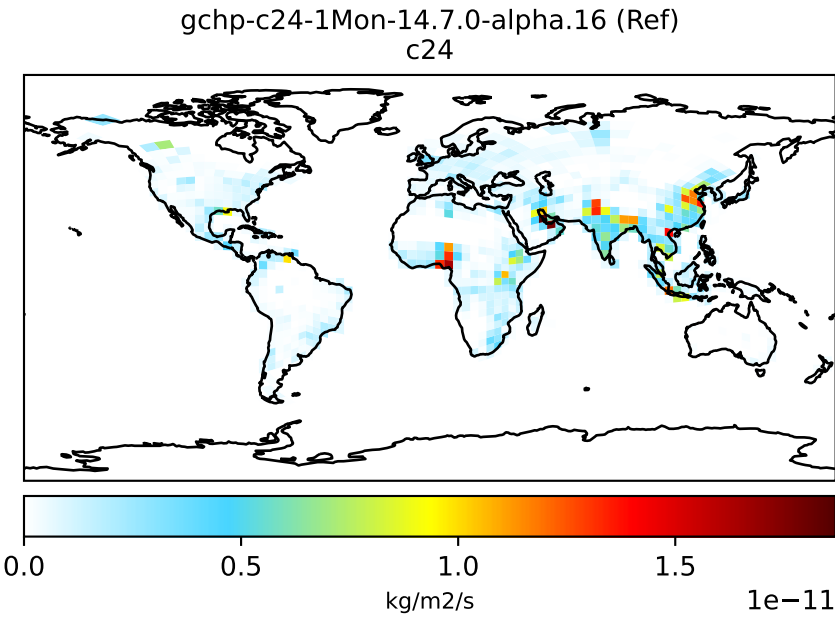
Ratio
Dev/Ref, Fixed Range



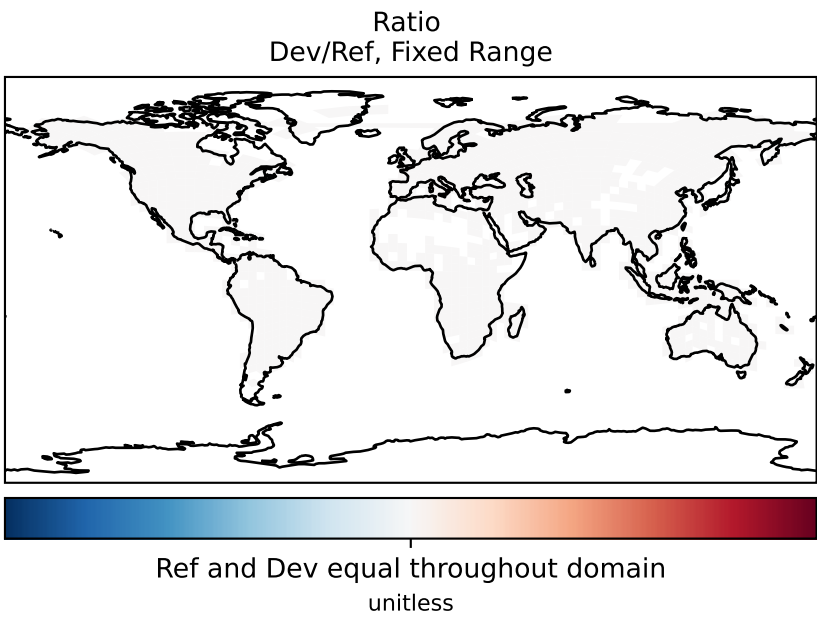
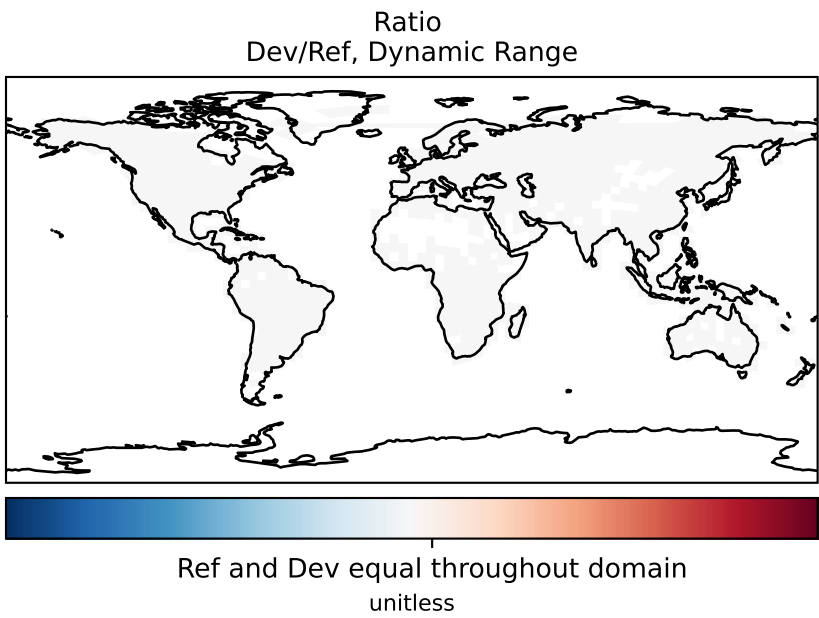
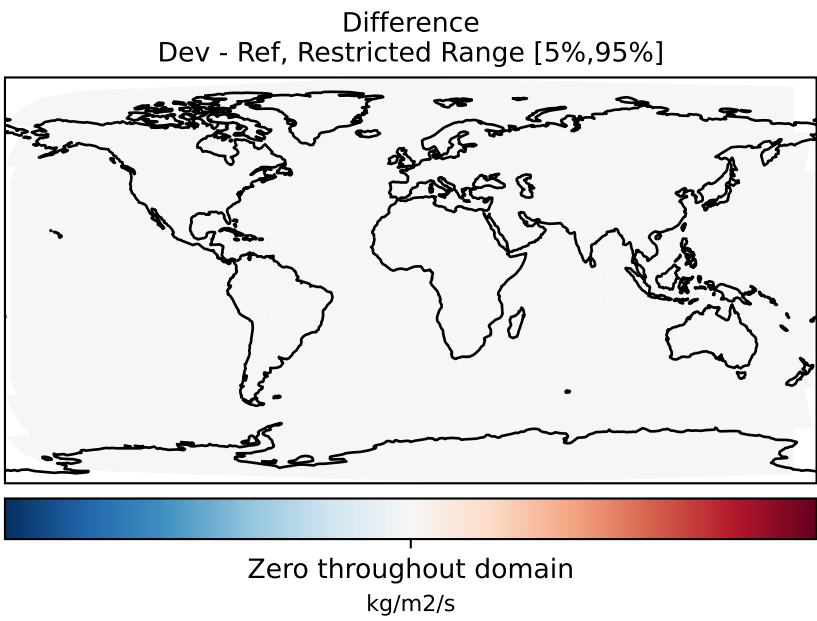
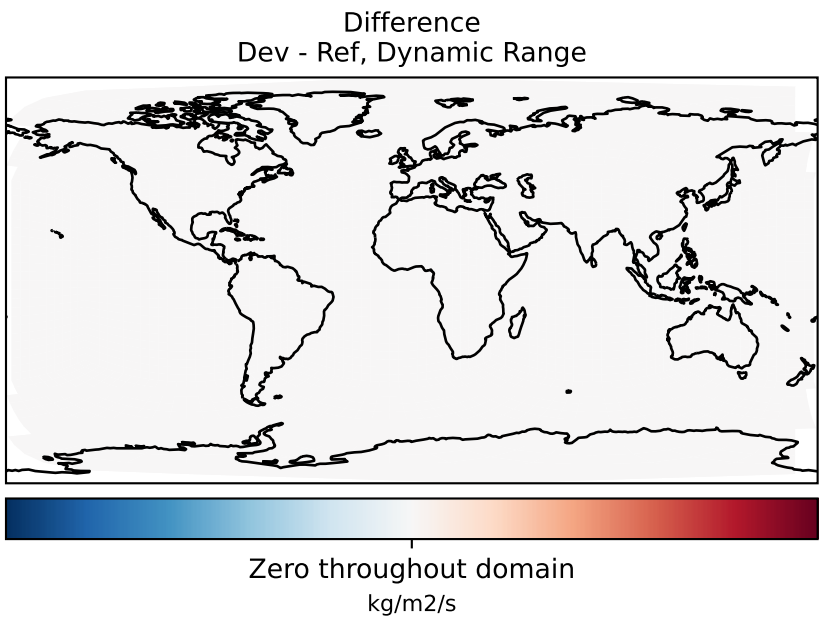
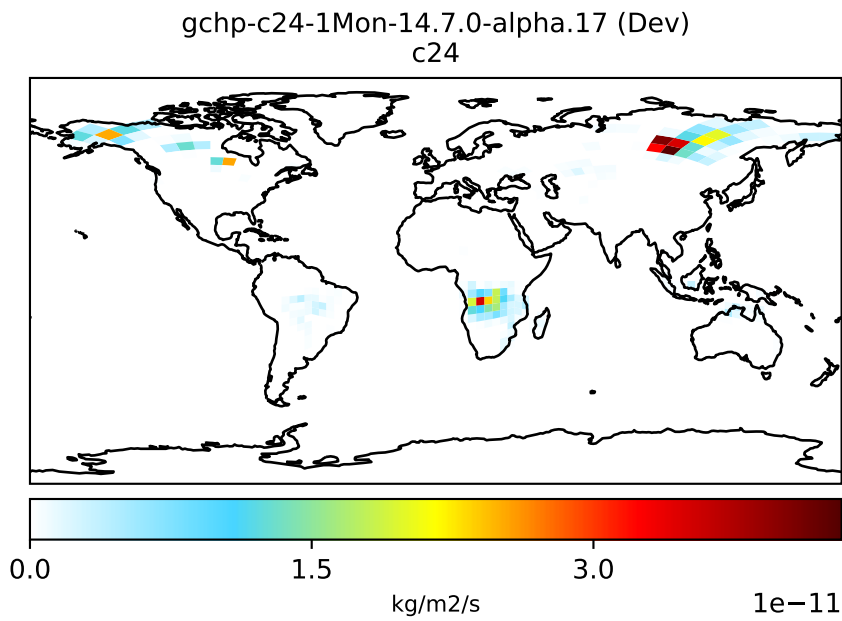
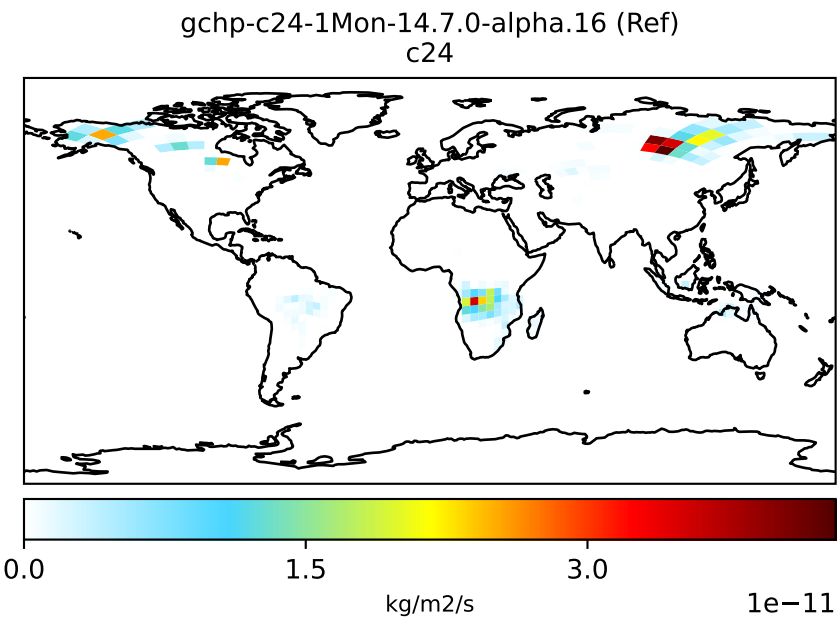
EmisALK6_Total



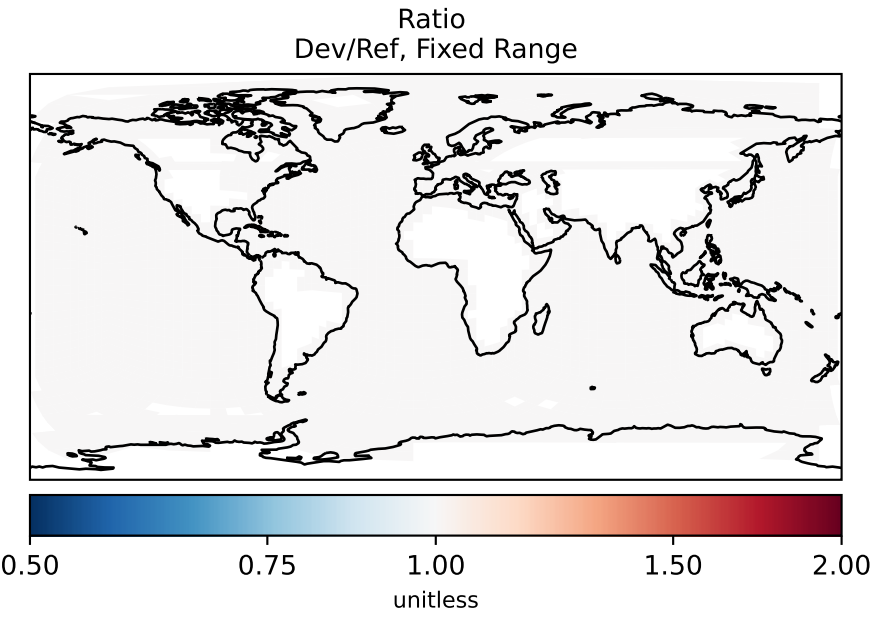
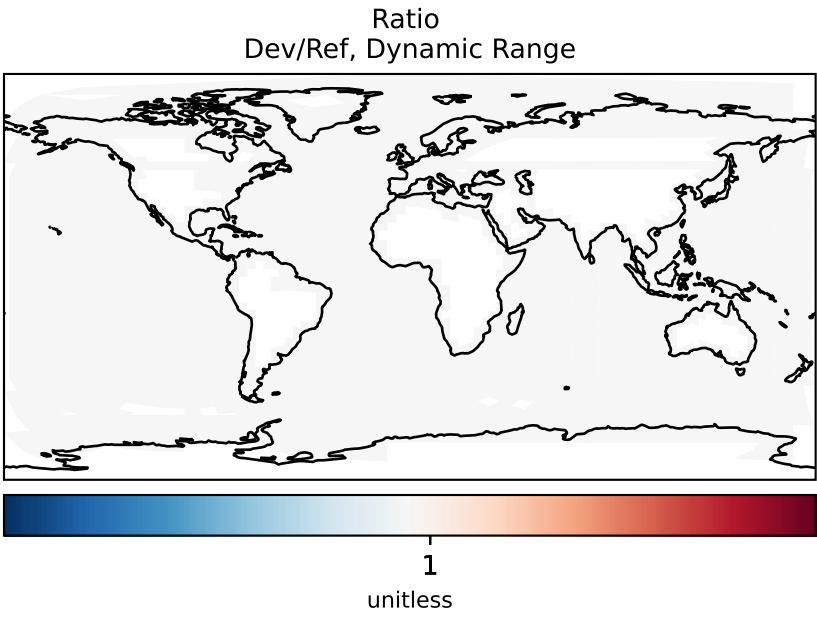
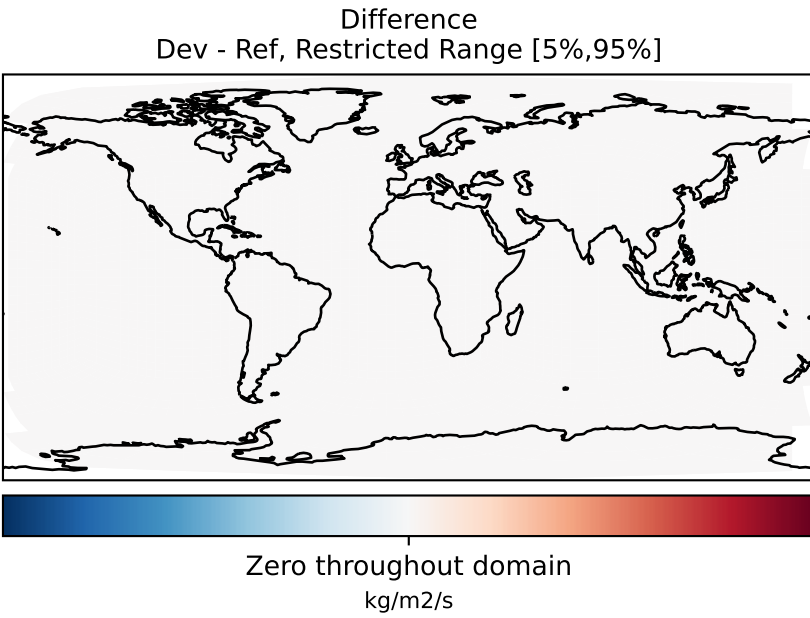
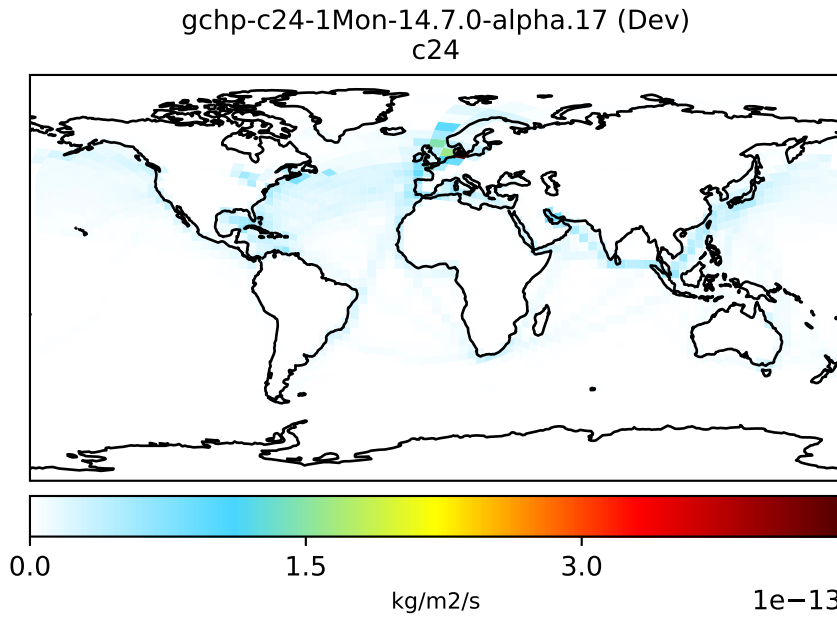
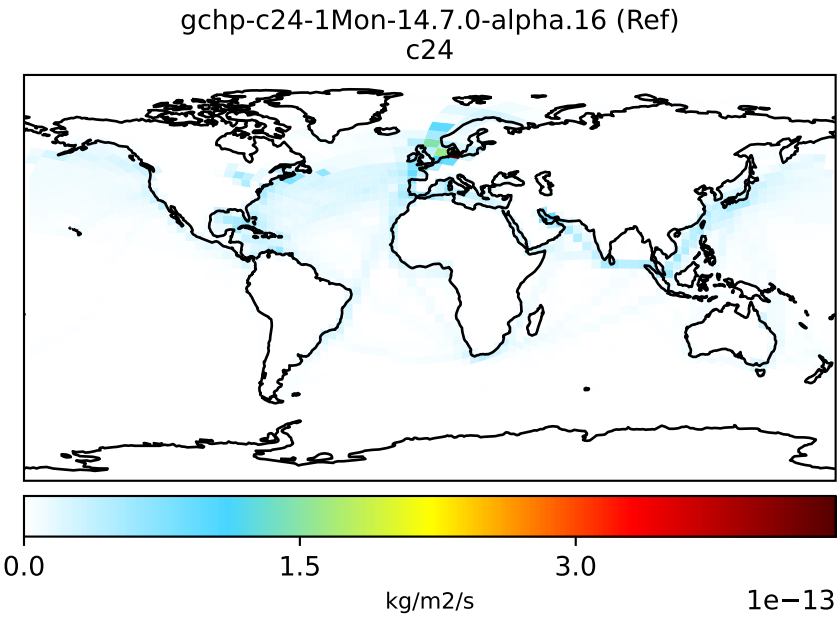
EmisBENZ_Anthro



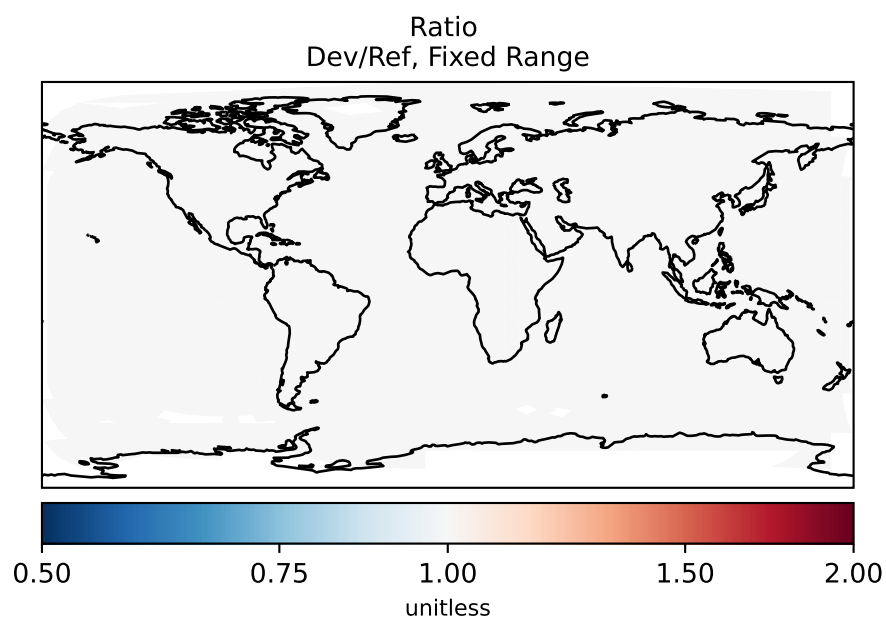
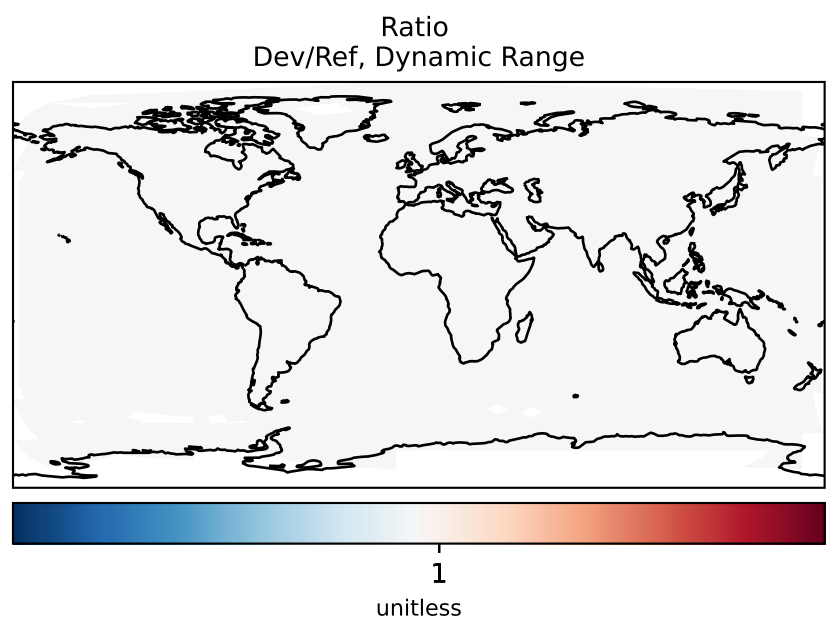
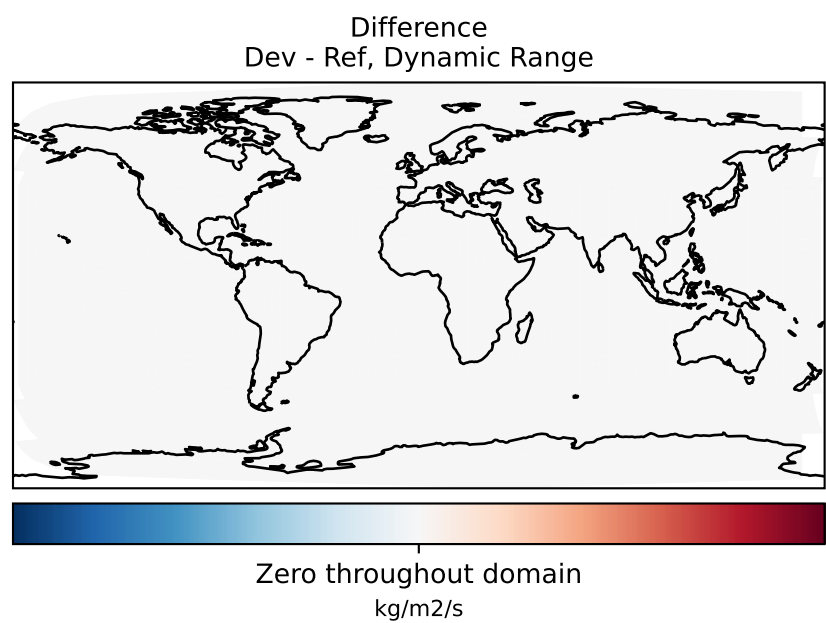
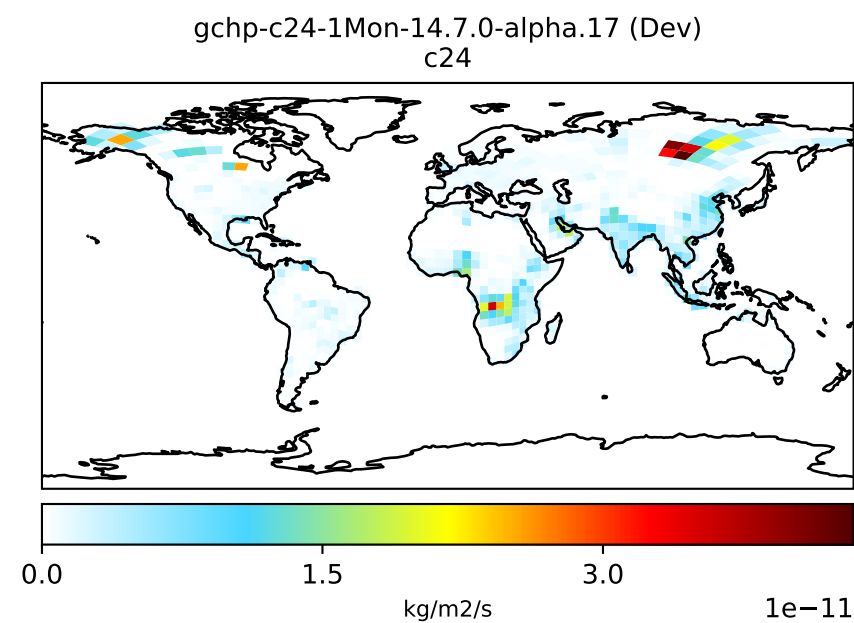
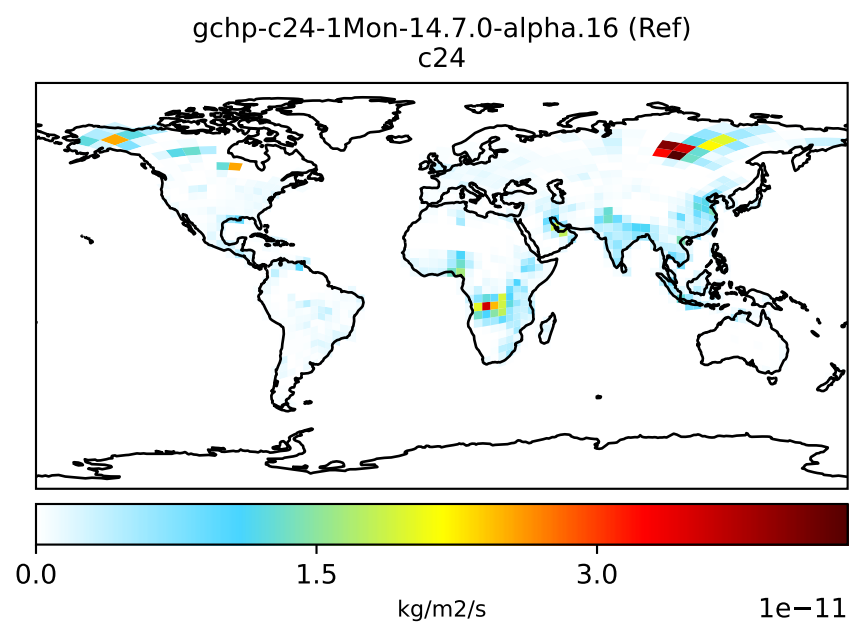
EmisBENZ_BioBurn



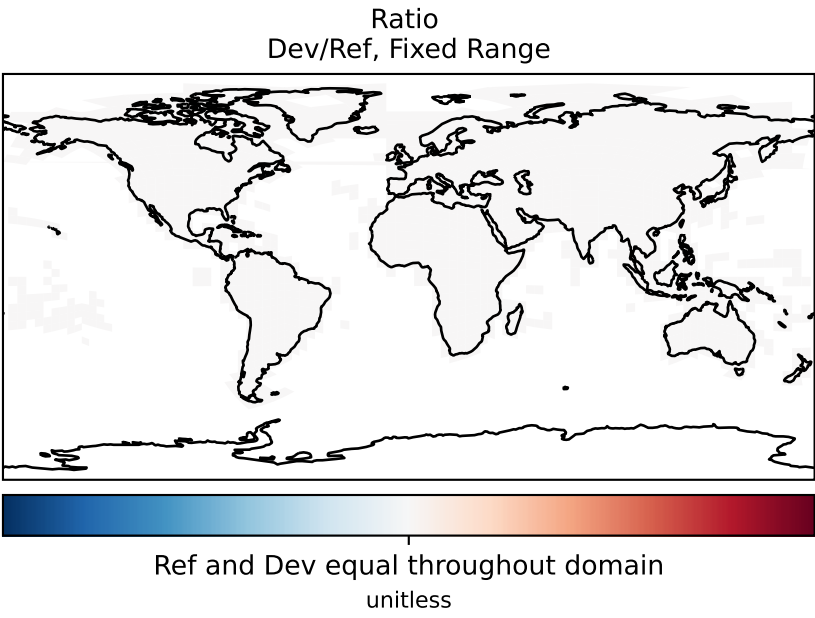
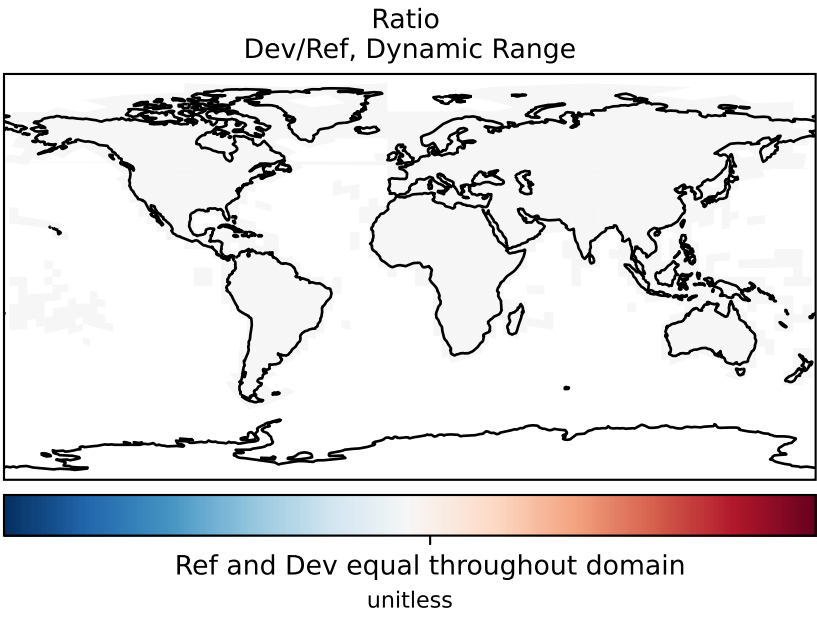
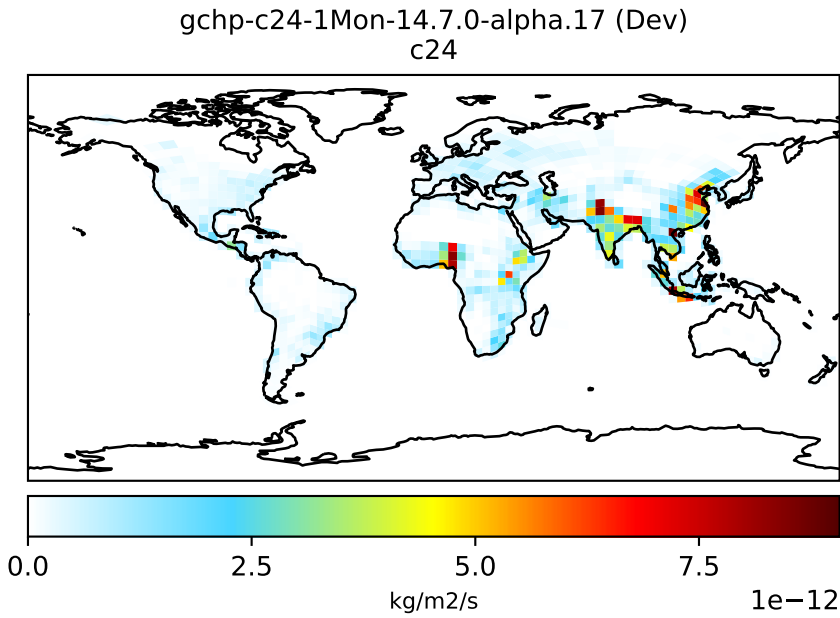
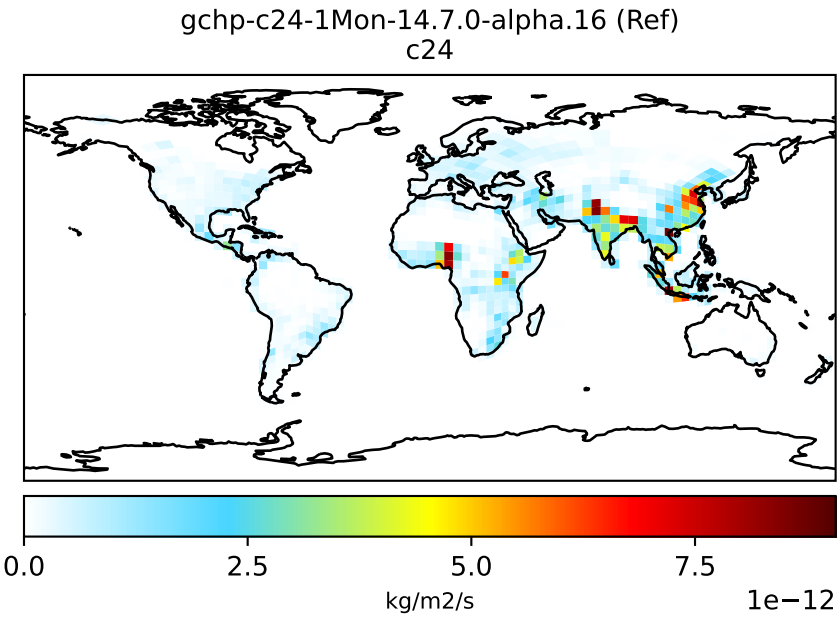
EmisBENZ_Ship



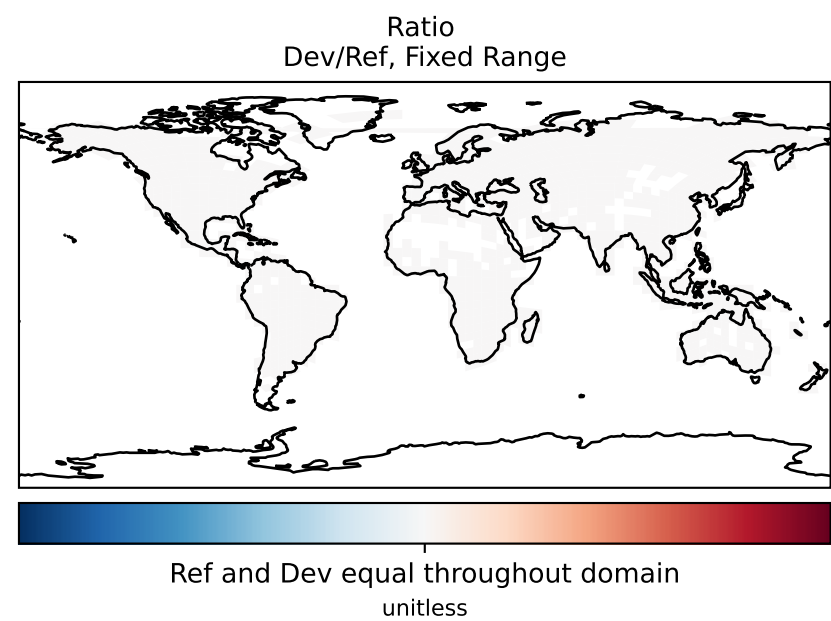
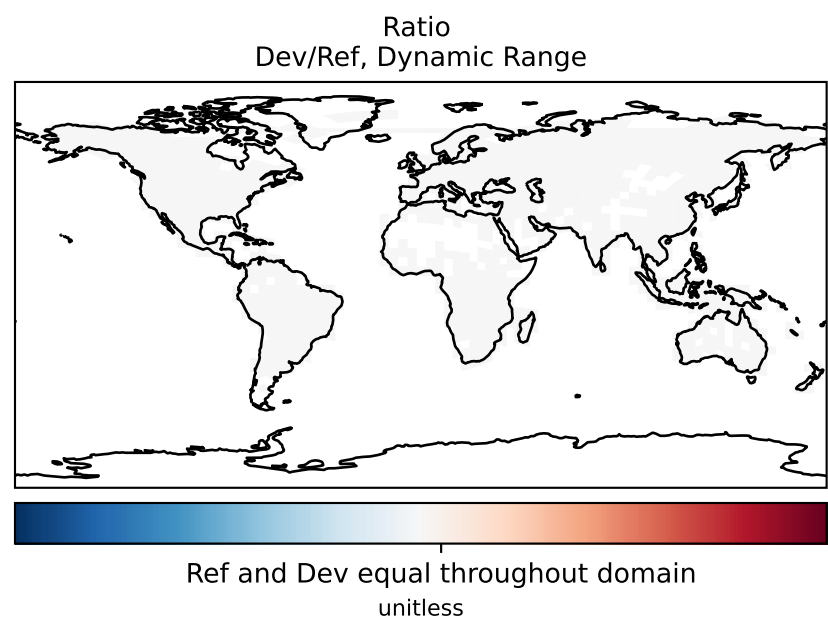
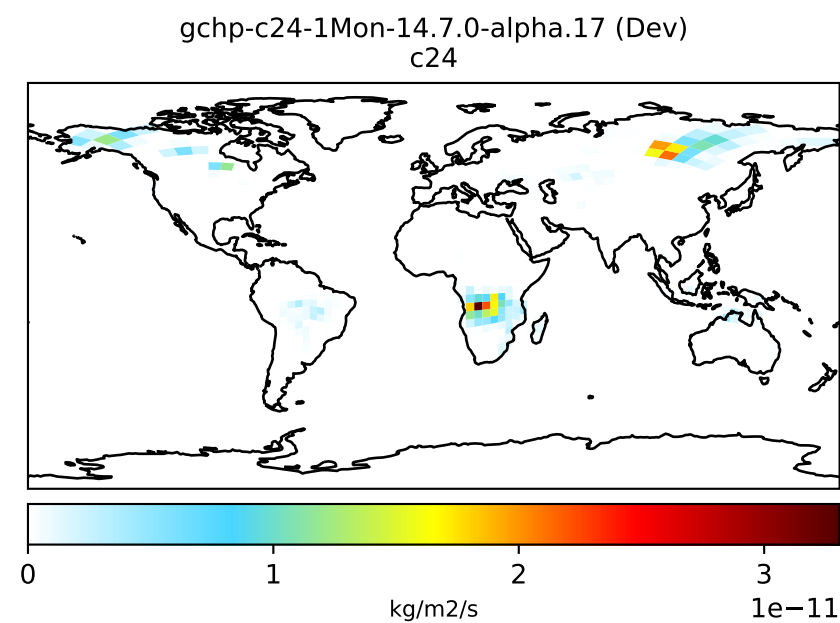
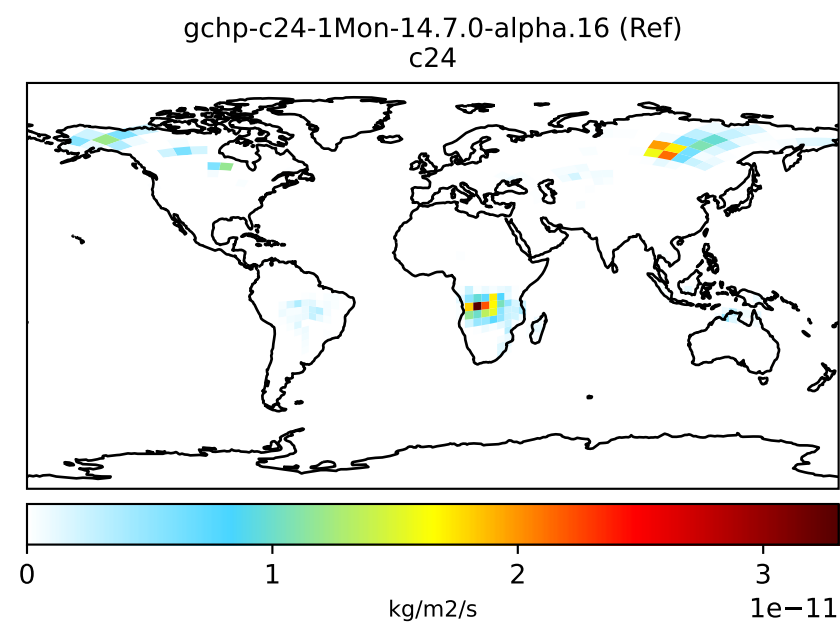
EmisBENZ_Total



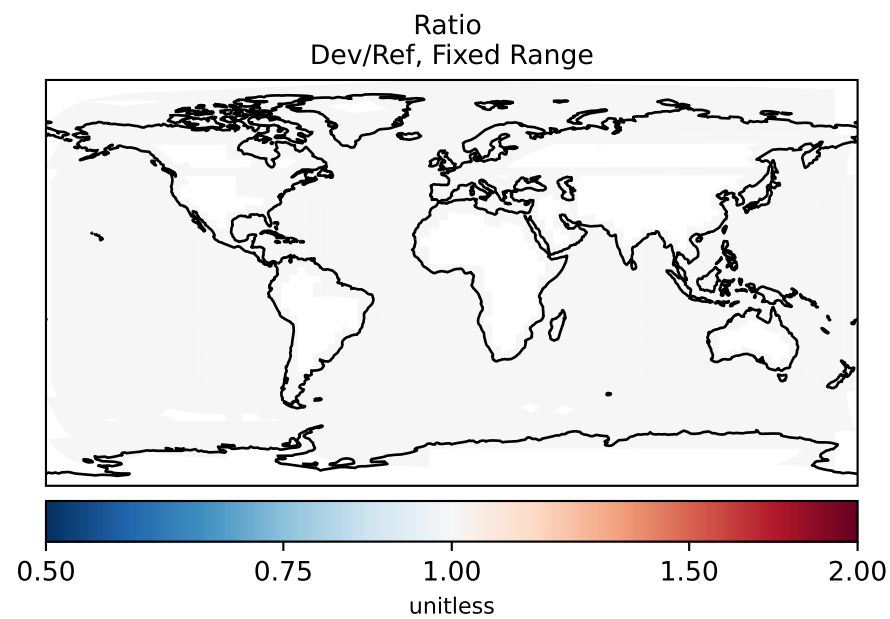
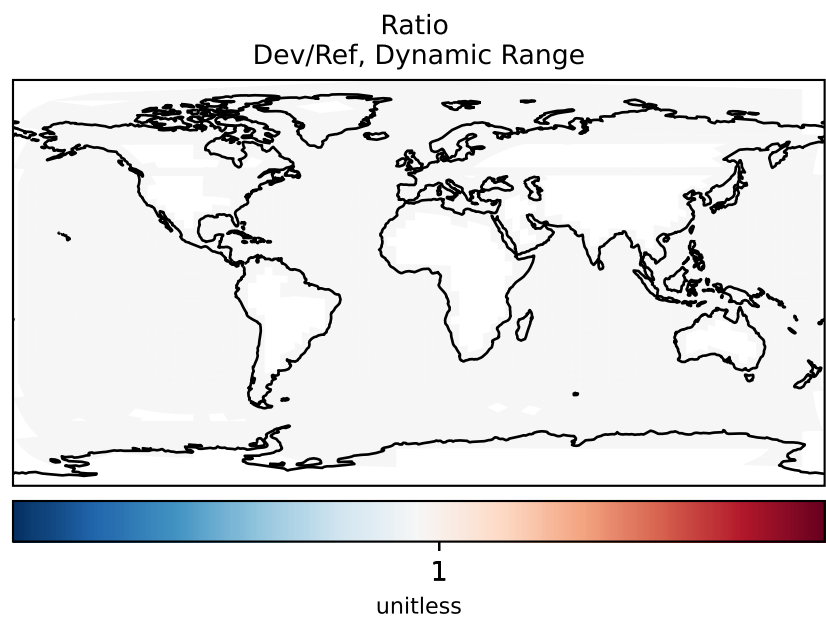
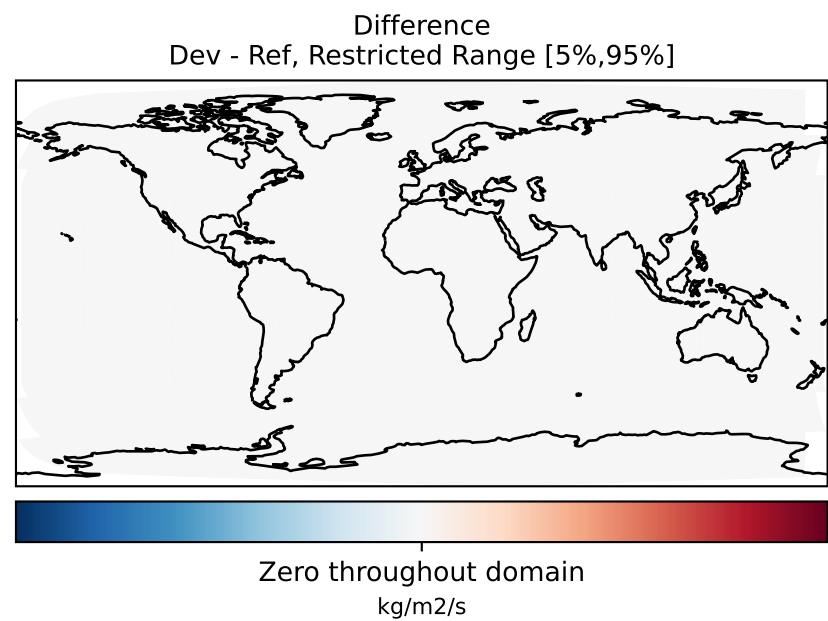
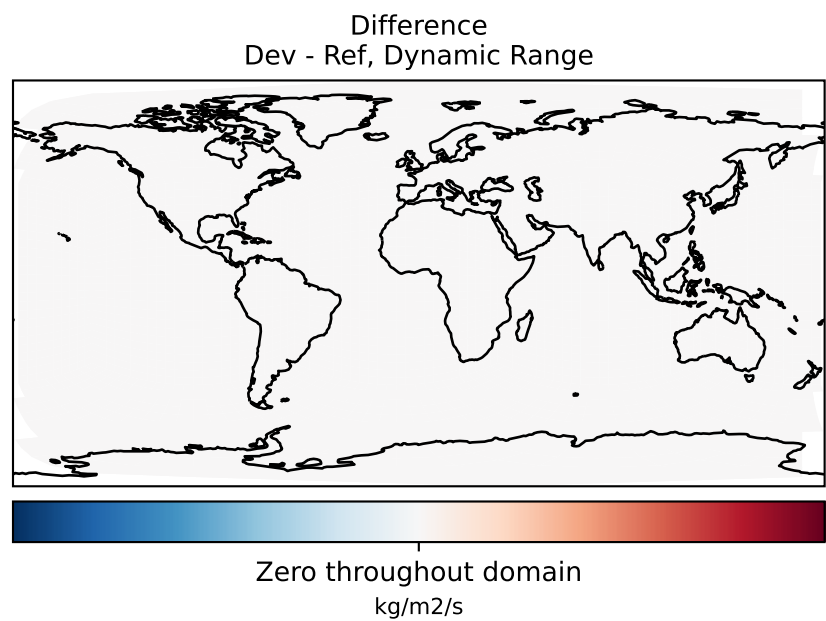
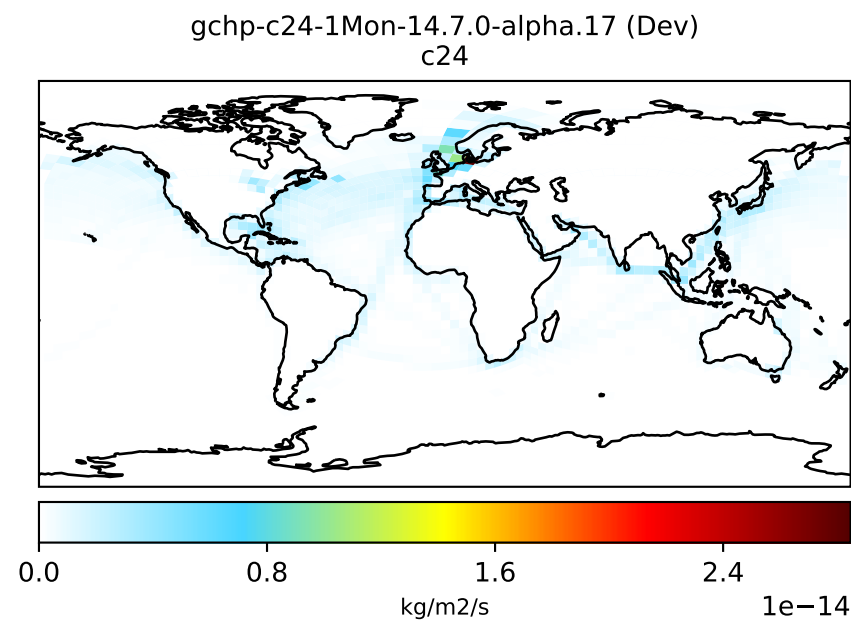
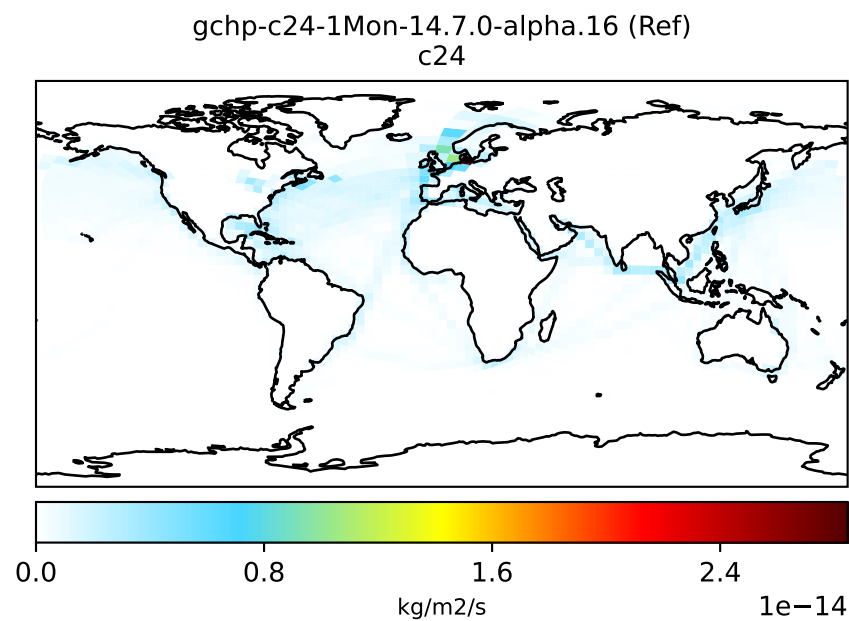
EmisC2H2_Anthro



EmisC2H2_BioBurn

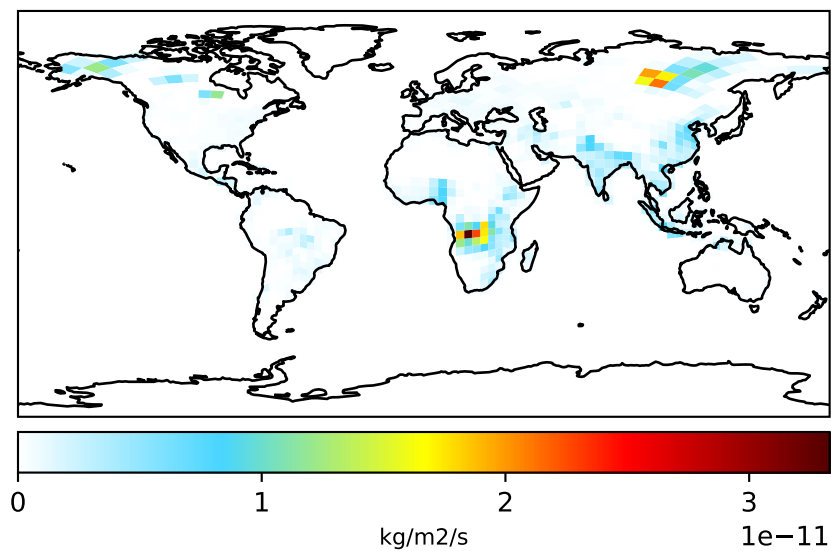


EmisC2H2_Ship

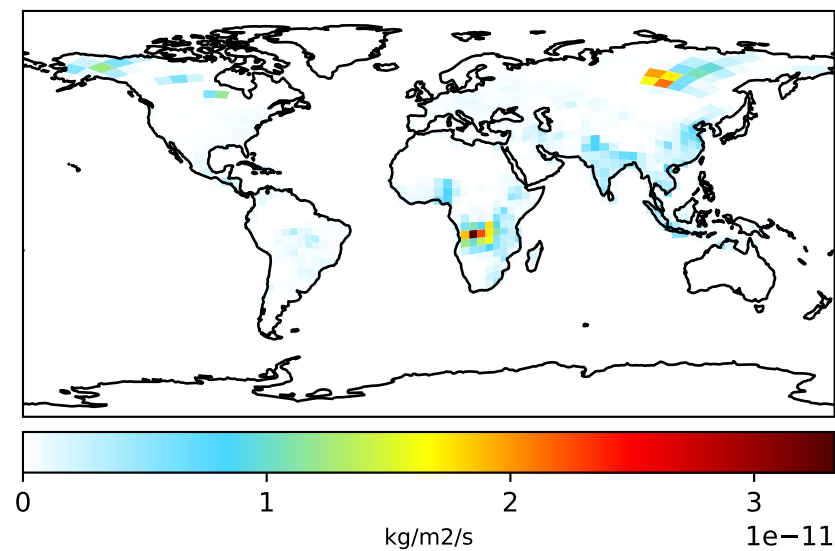


EmisC2H2_Total

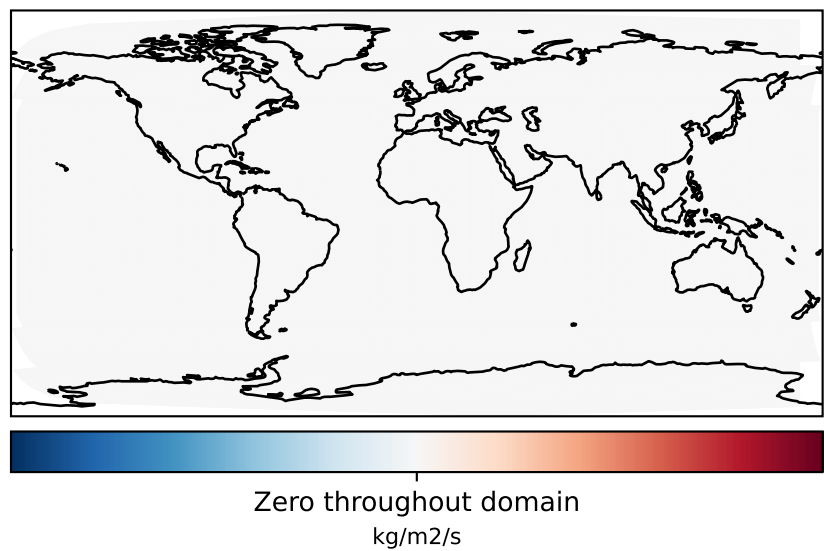
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



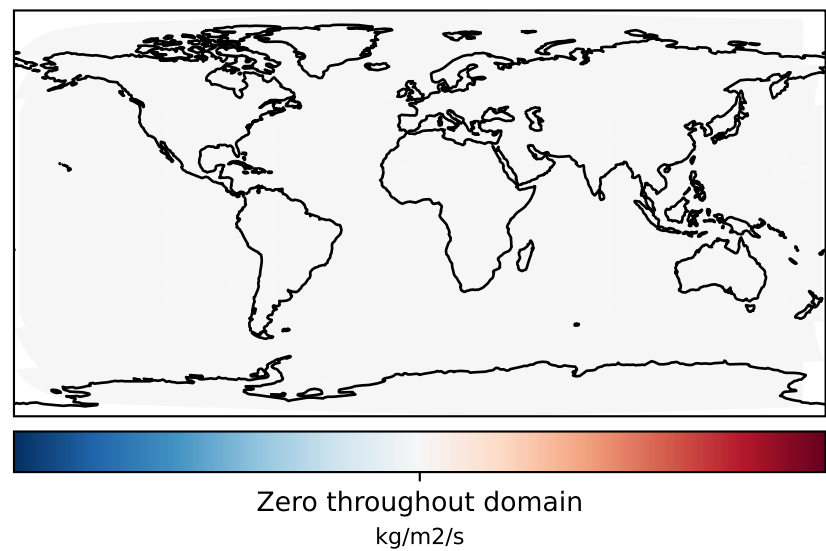
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



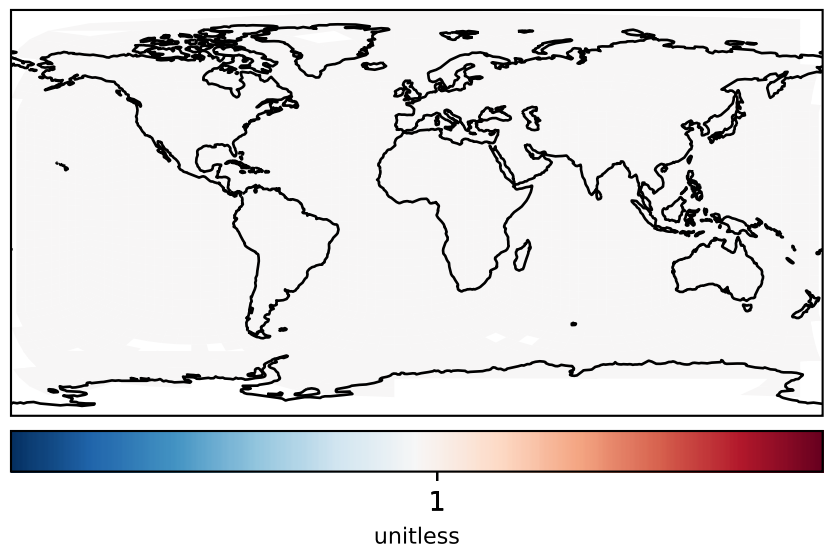
Difference
Dev - Ref, Dynamic Range



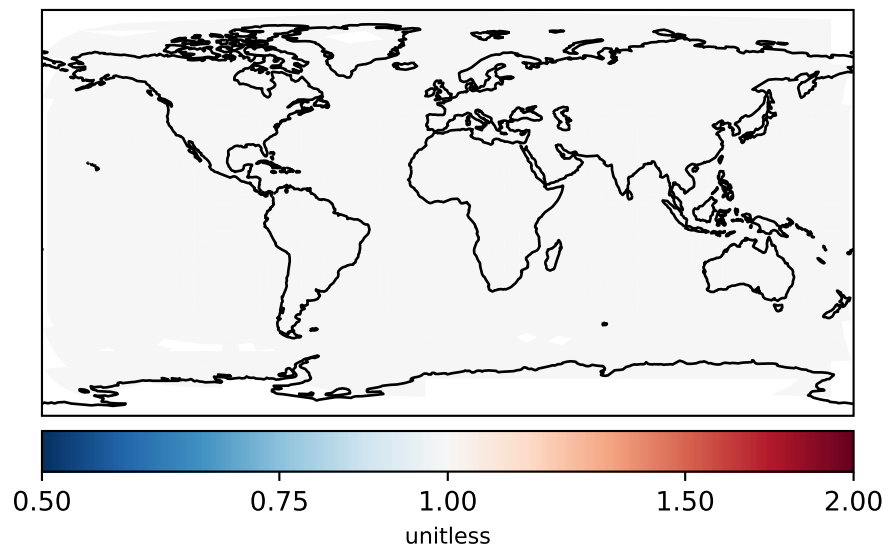
Difference
Dev - Ref, Restricted Range [5%,95%]



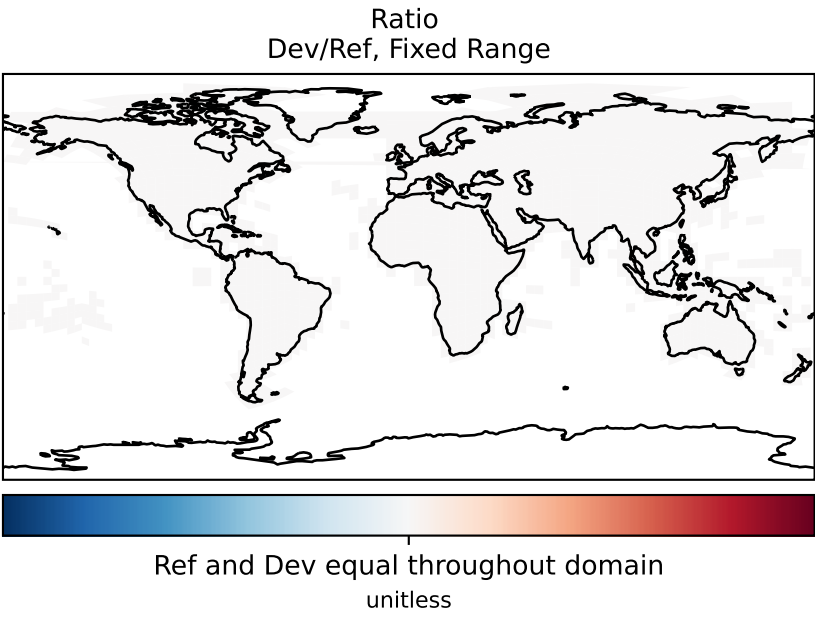
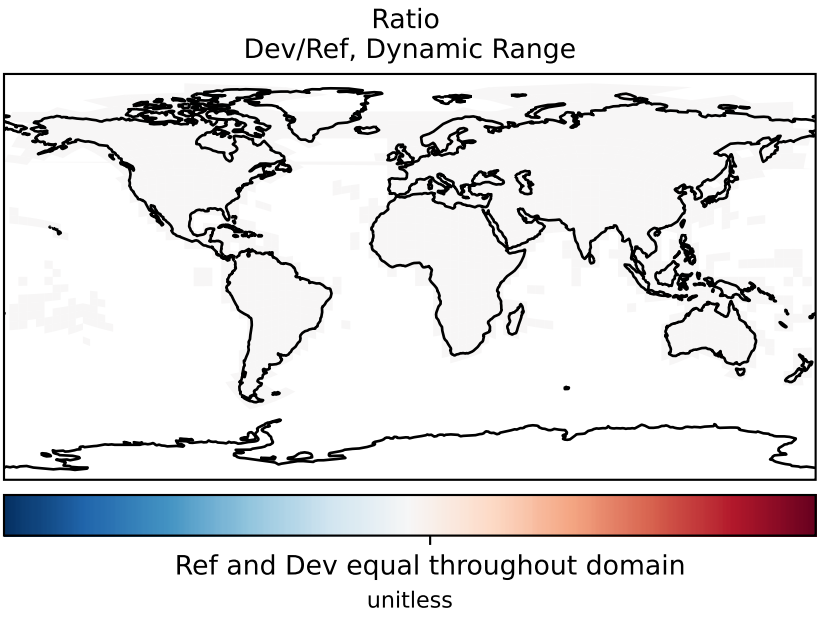
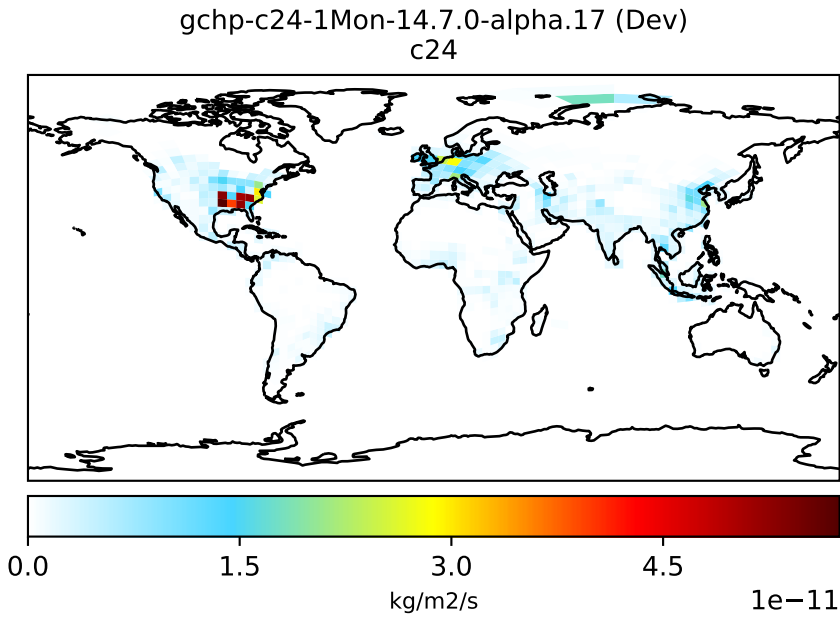
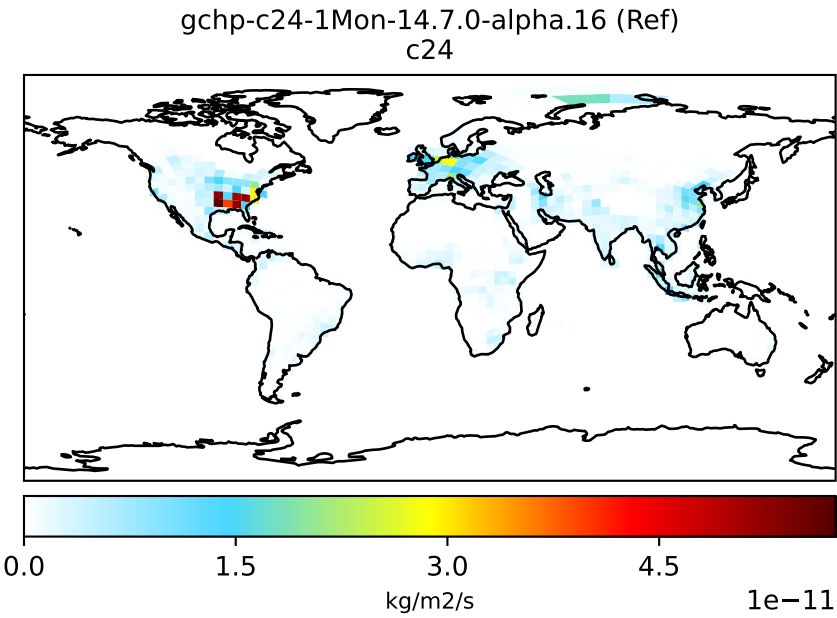
Ratio
Dev/Ref, Dynamic Range



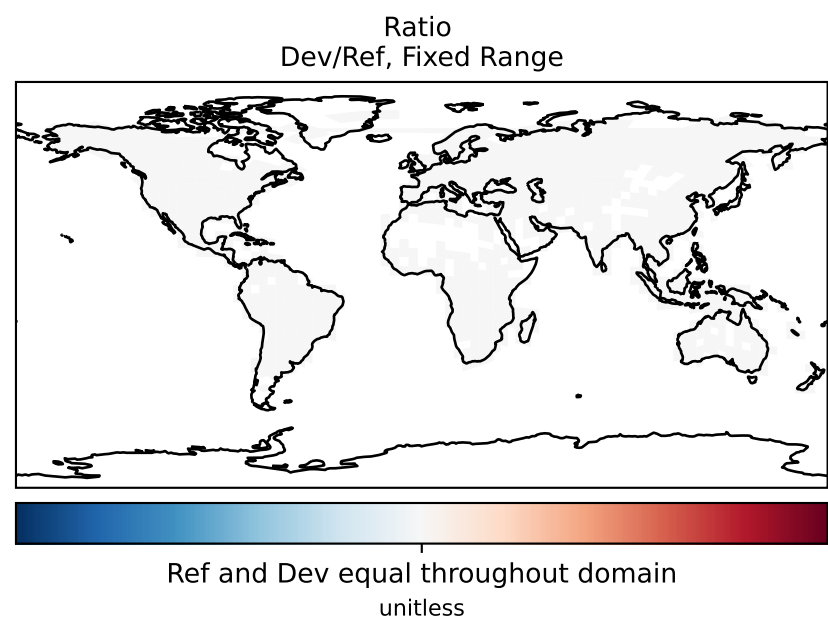
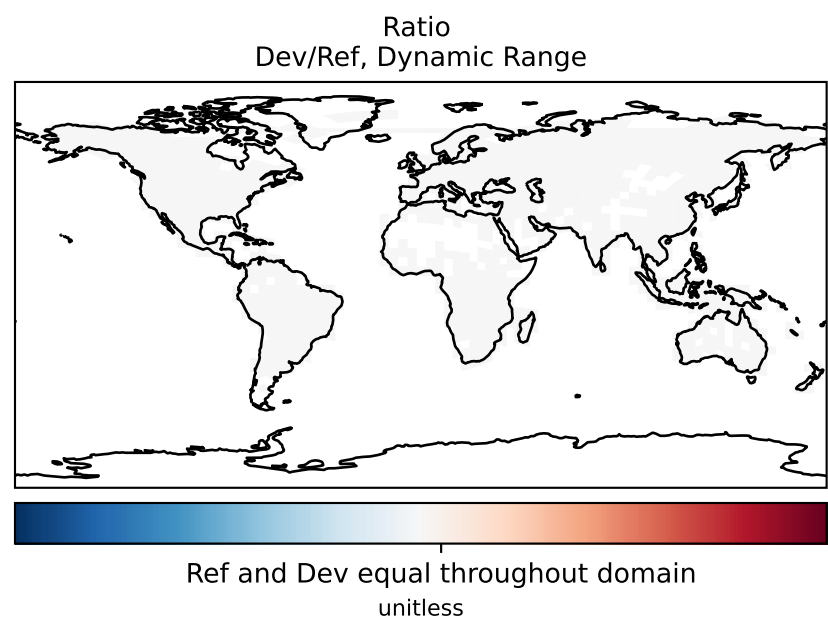
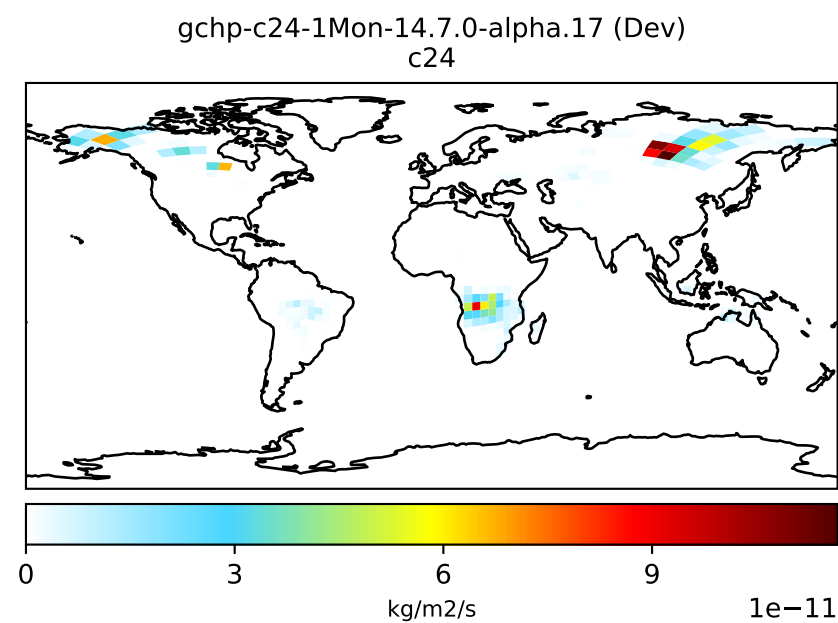
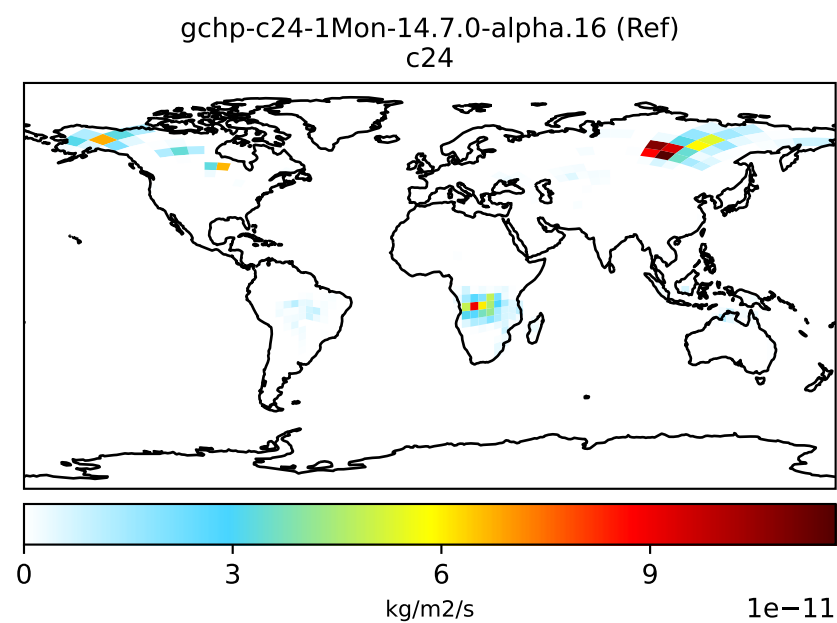
Ratio
Dev/Ref, Fixed Range



EmisC2H4_Anthro

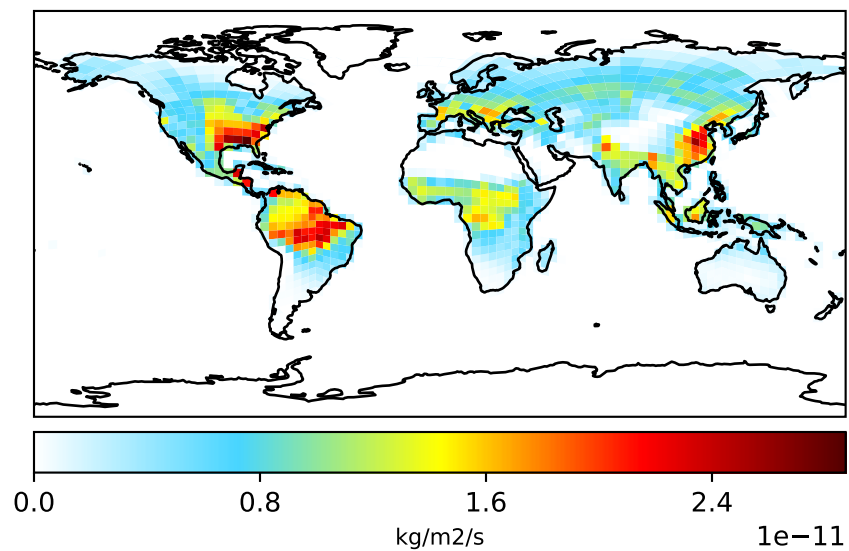


EmisC2H4_BioBurn

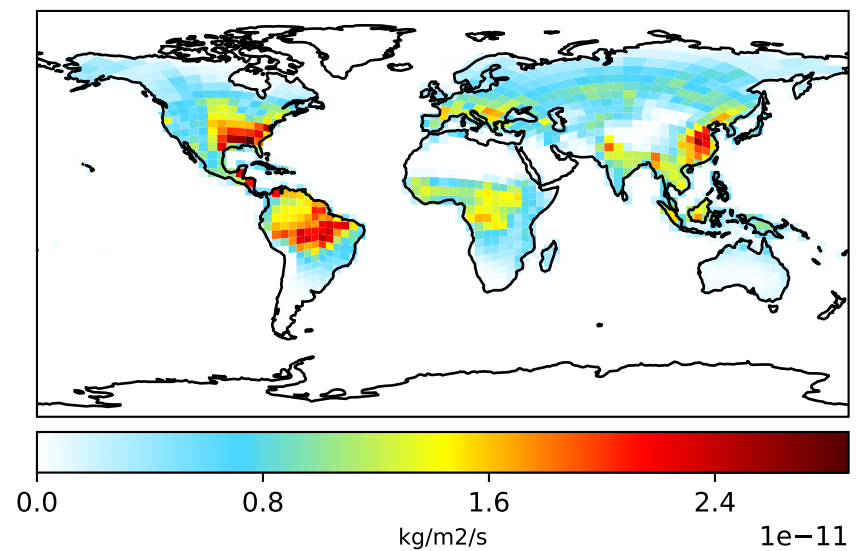


EmisC2H4_Biogenic

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



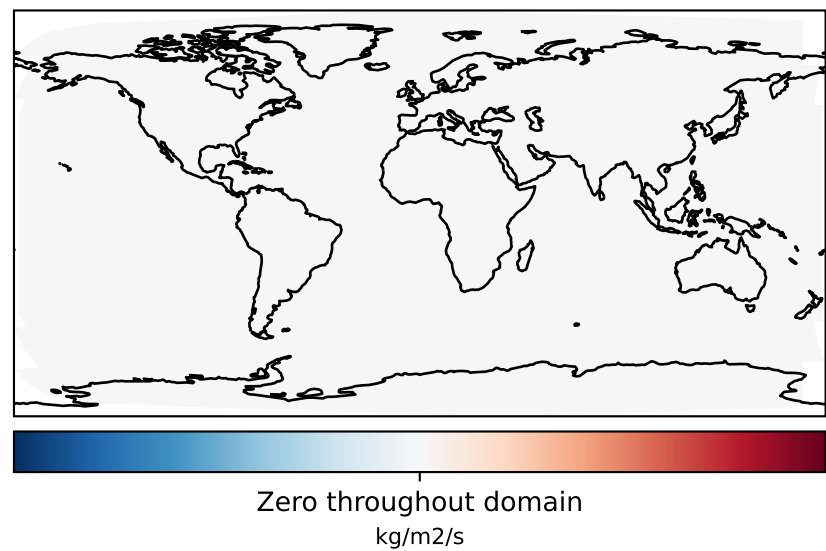
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



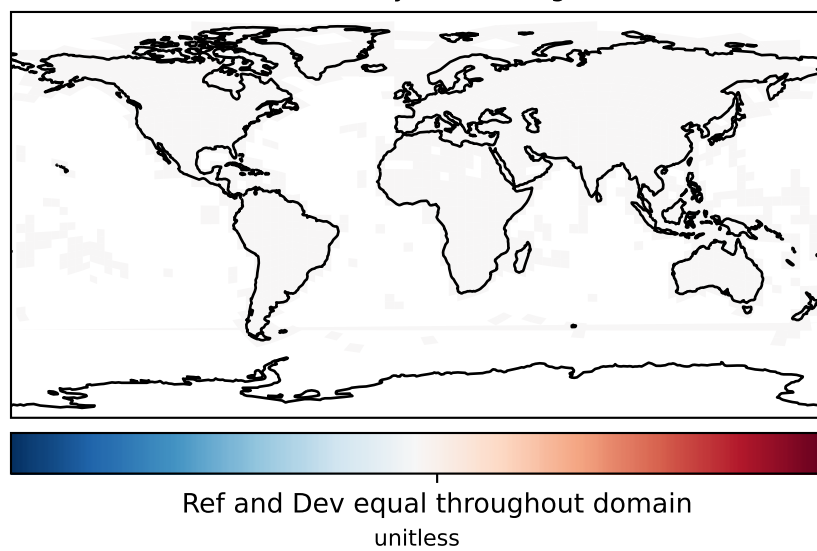
Difference
Dev - Ref, Dynamic Range



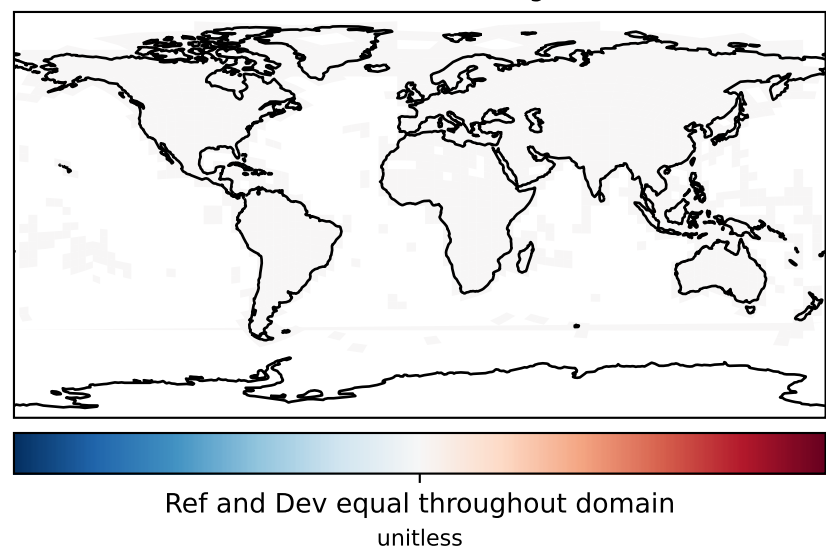
Difference
Dev - Ref, Restricted Range [5%,95%]



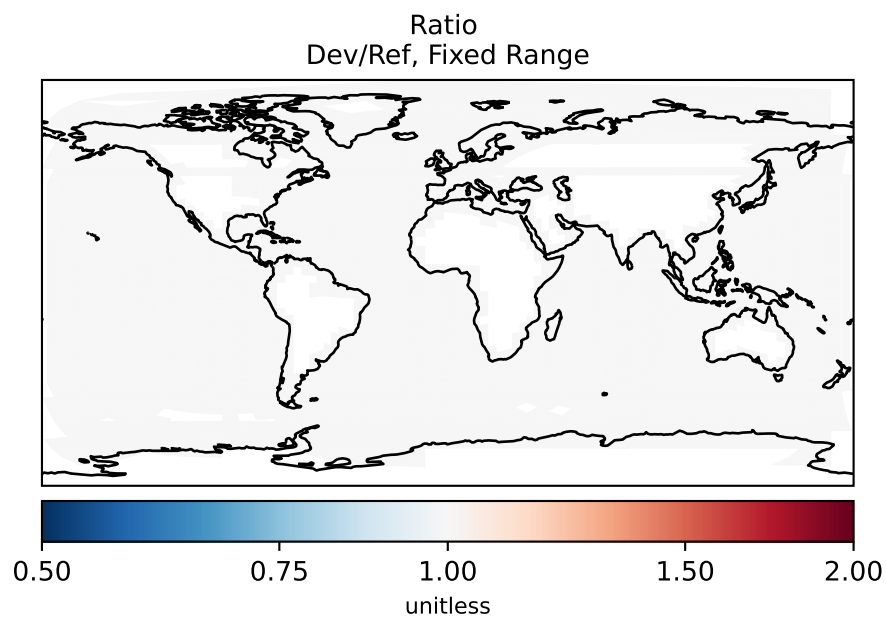
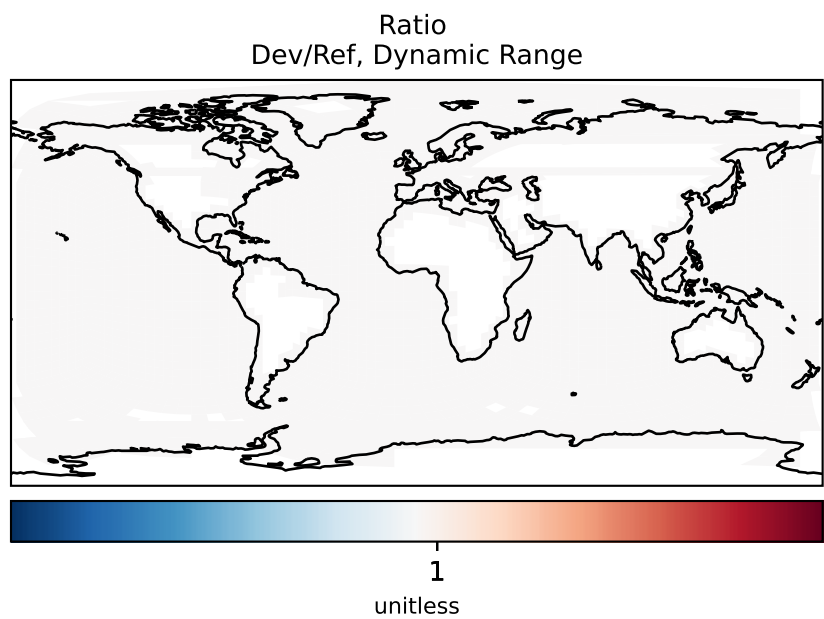
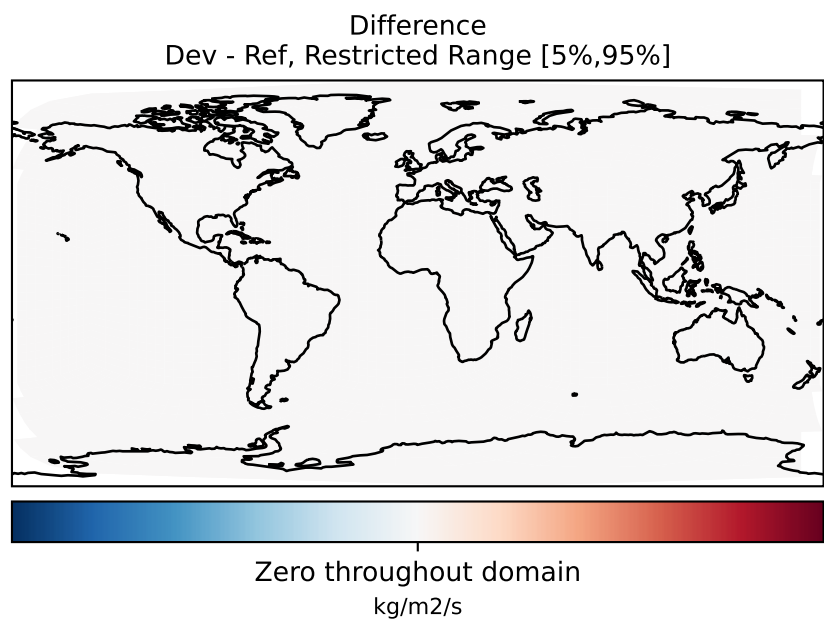
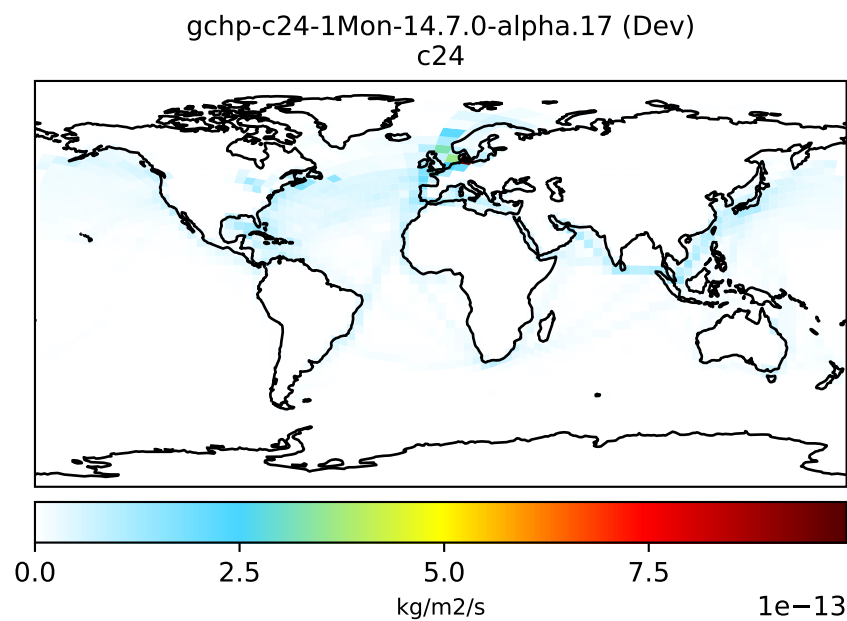
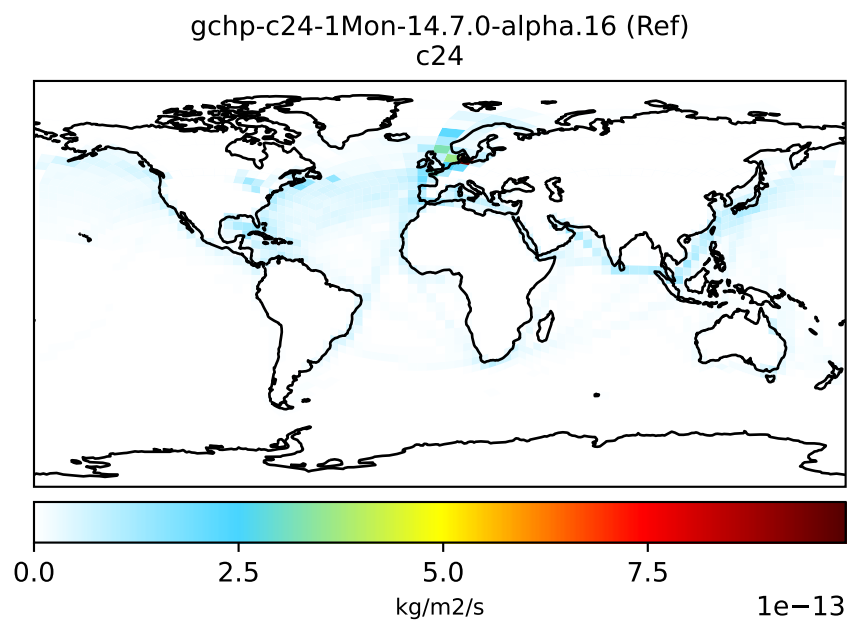
Ratio
Dev/Ref, Dynamic Range



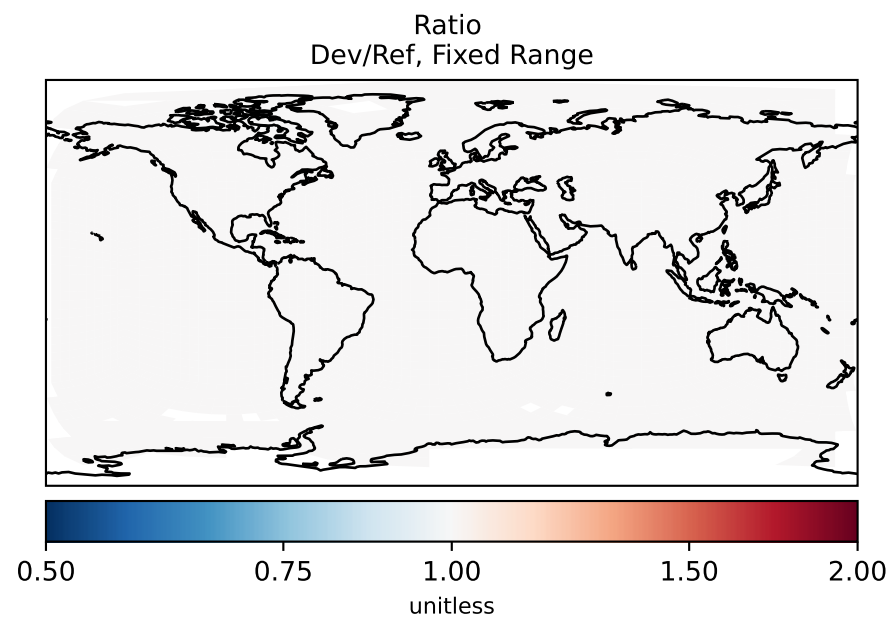
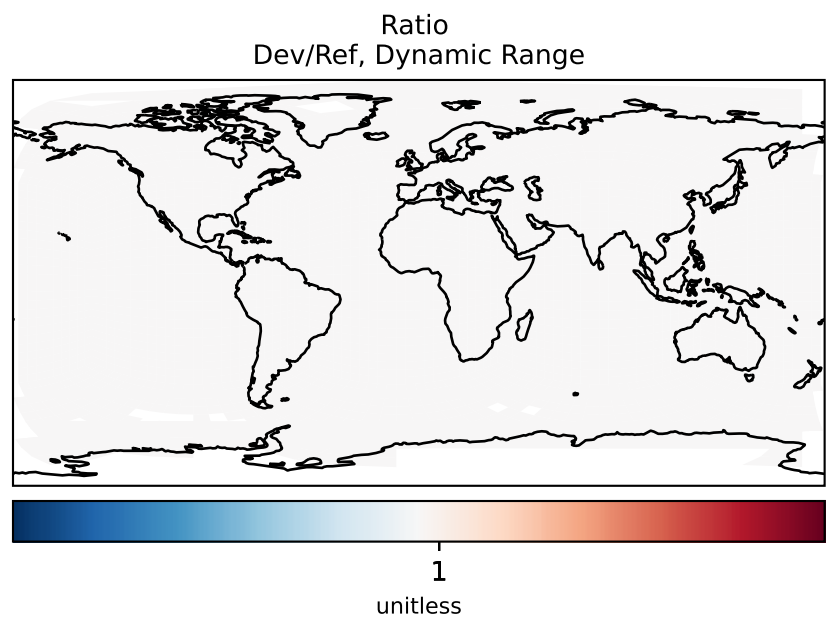
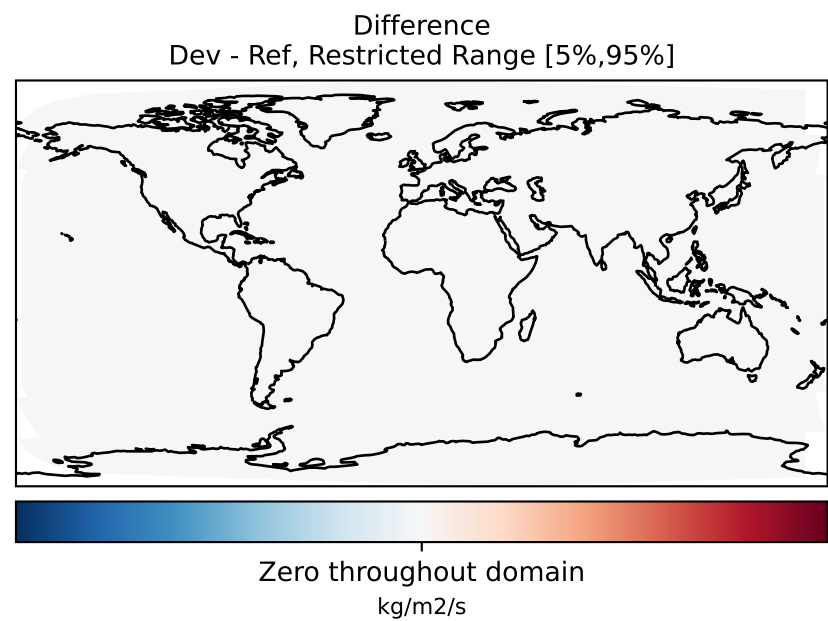
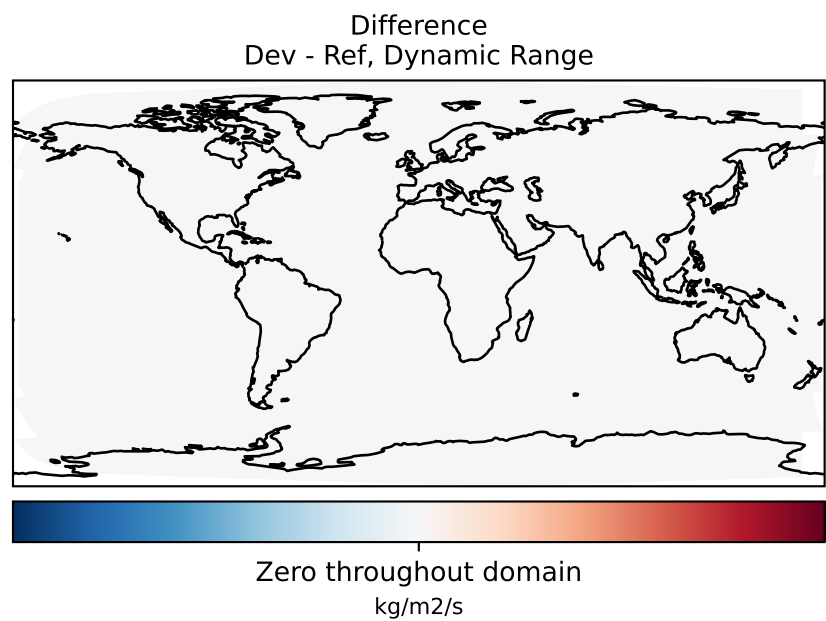
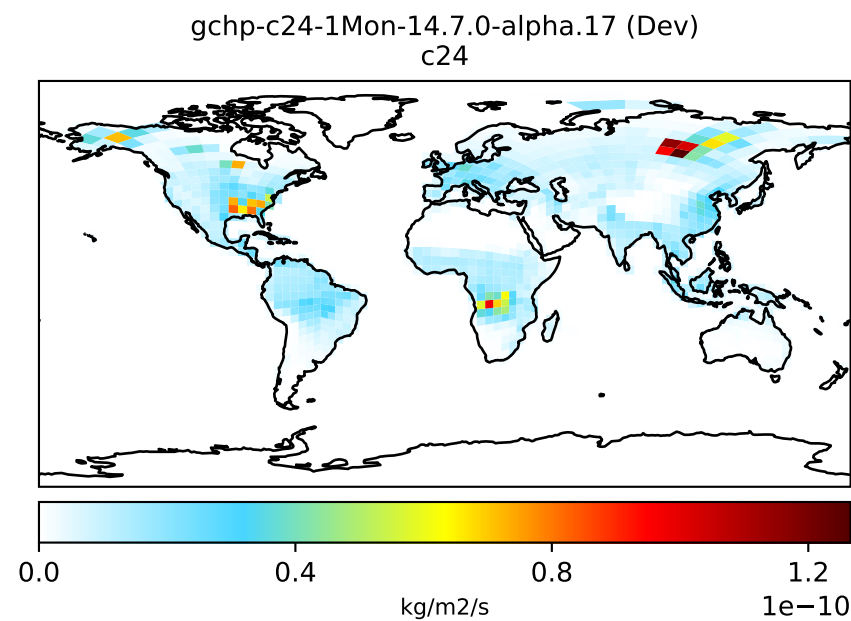
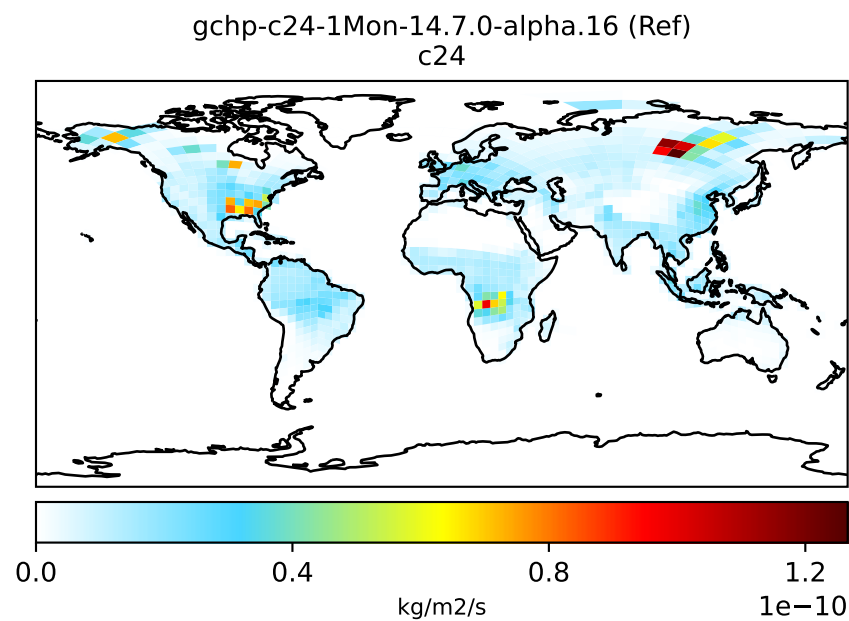
Ratio
Dev/Ref, Fixed Range



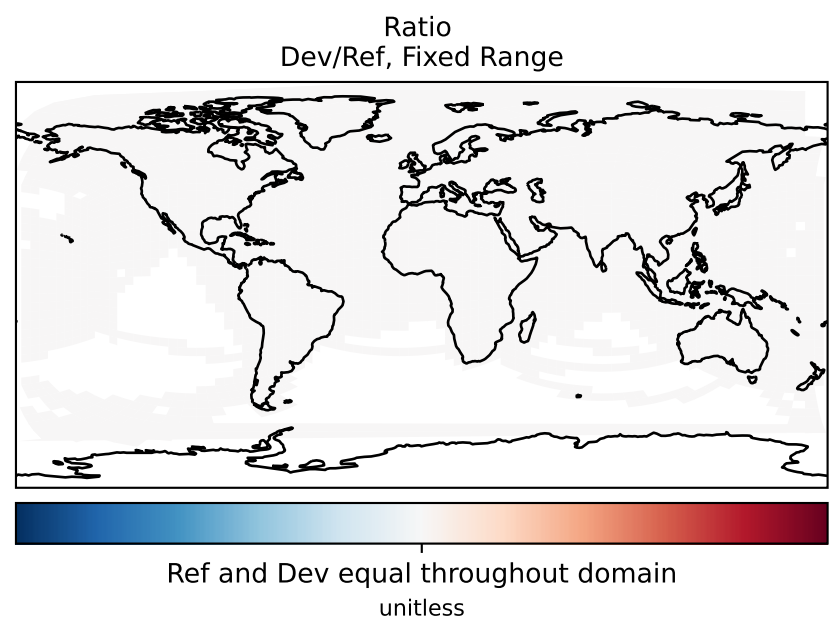
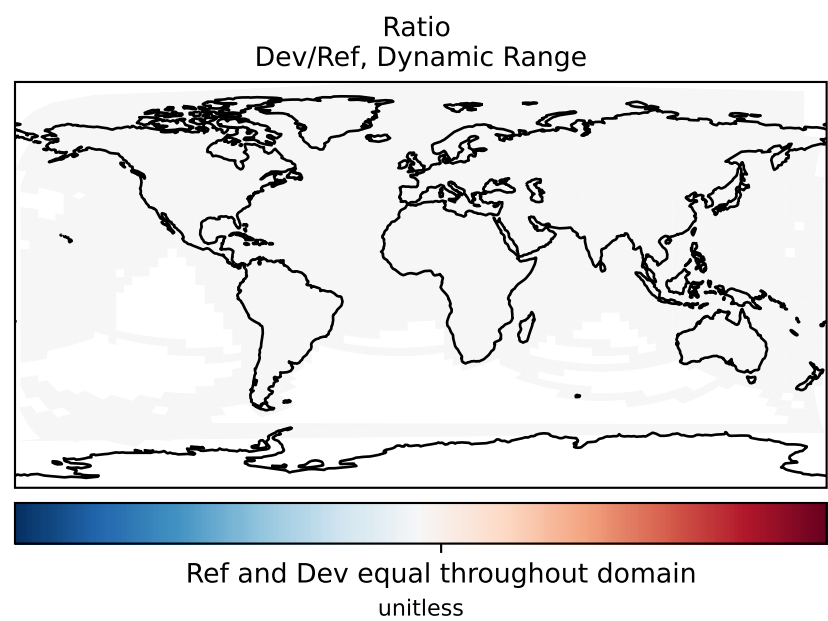
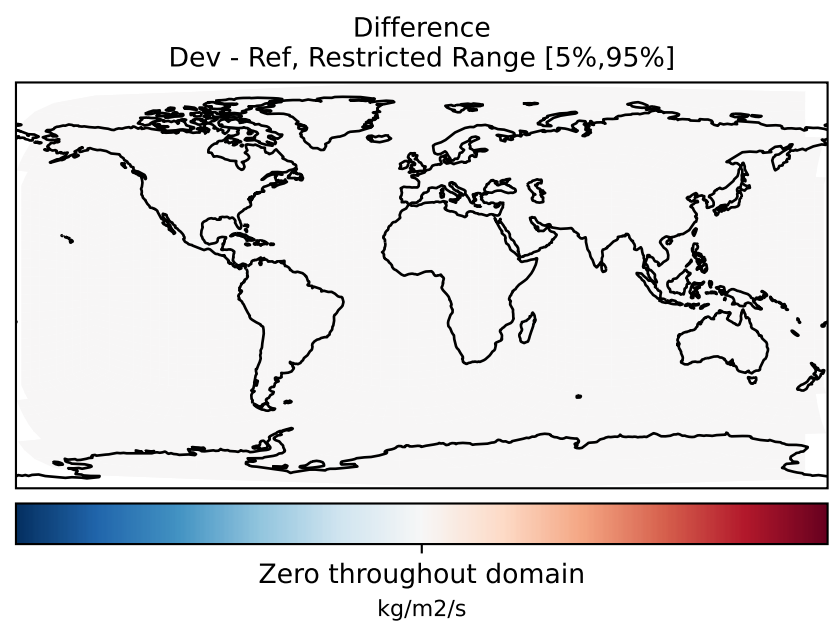
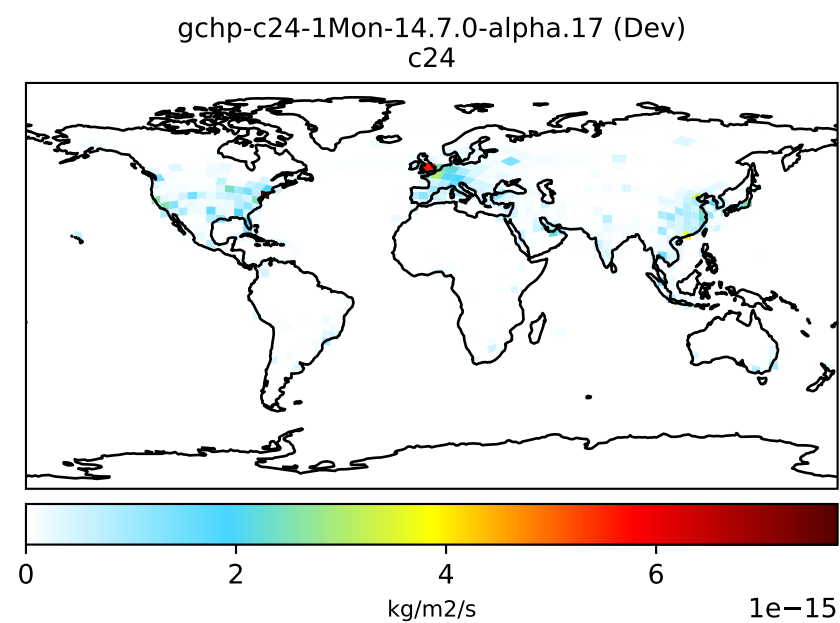
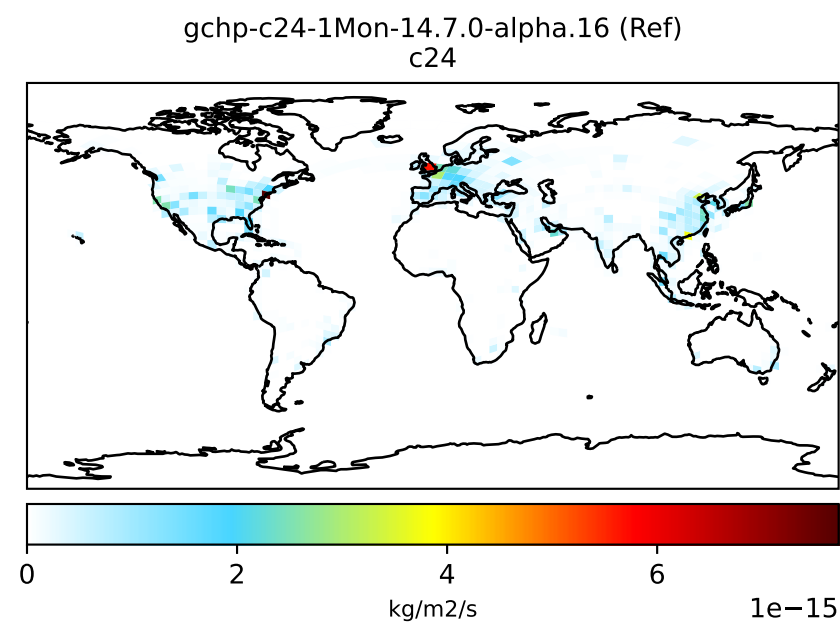
EmisC2H4_Ship



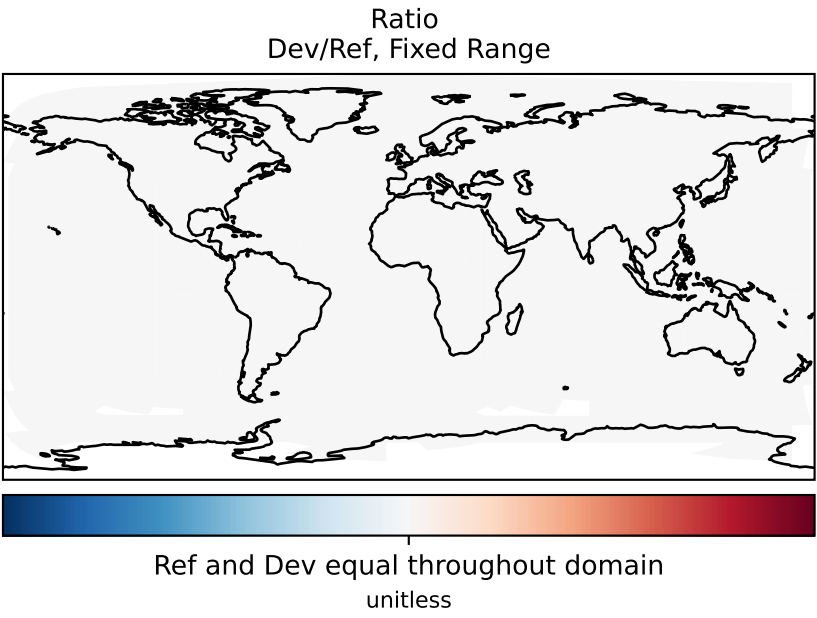
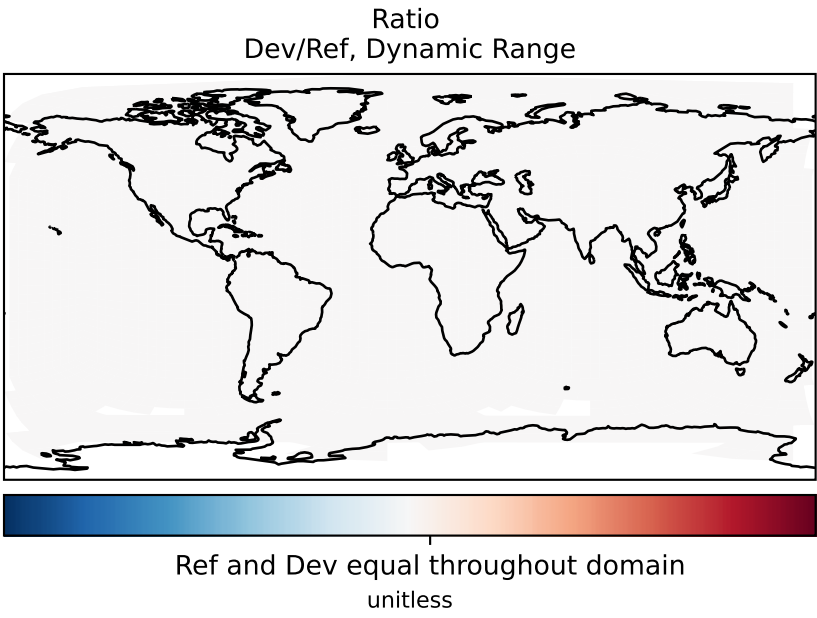
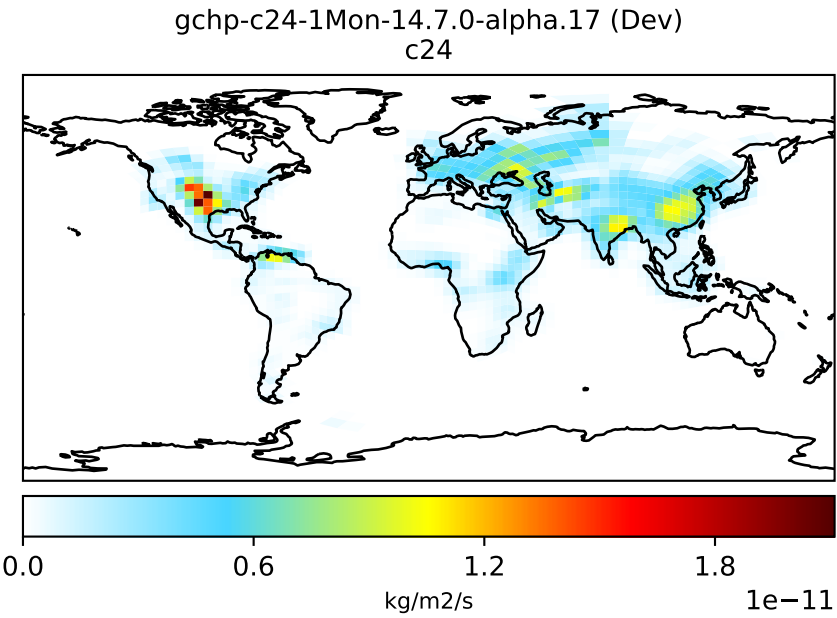
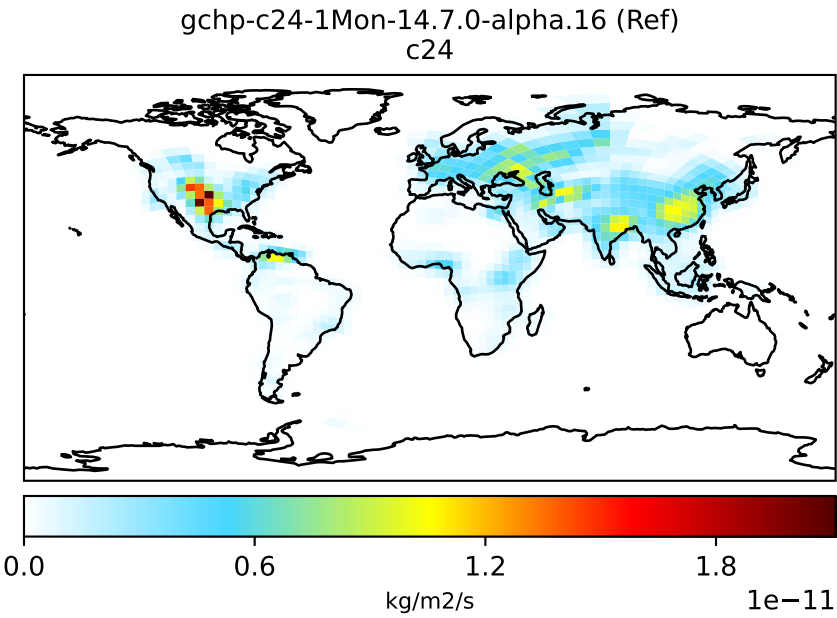
EmisC2H4_Total



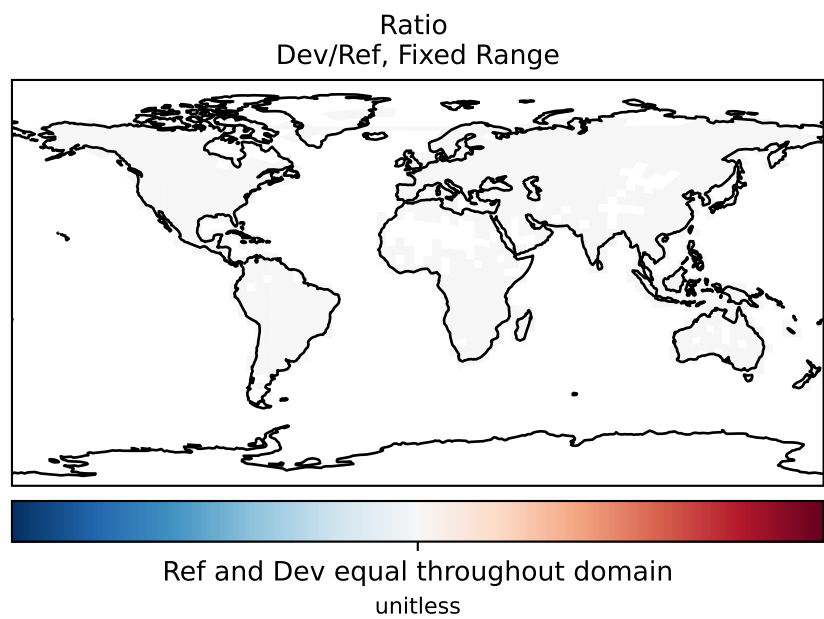
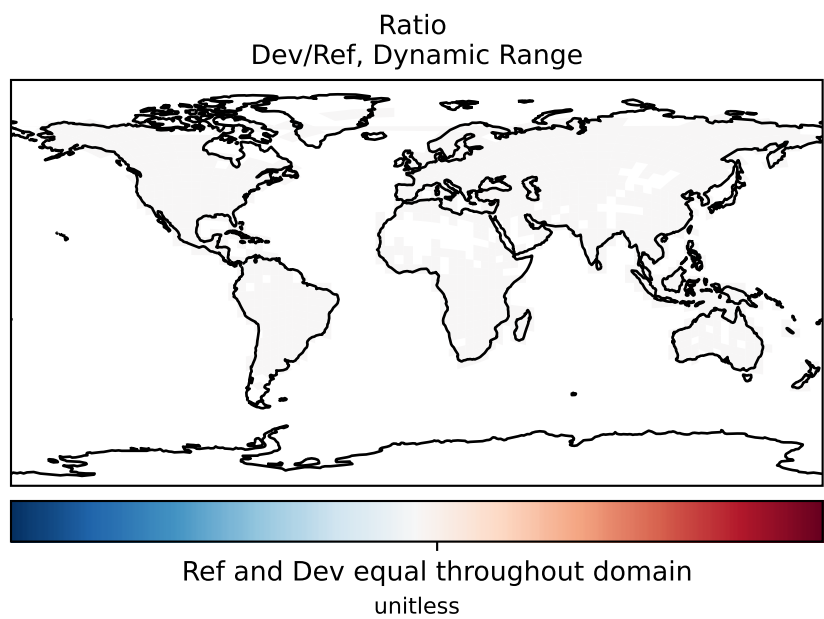
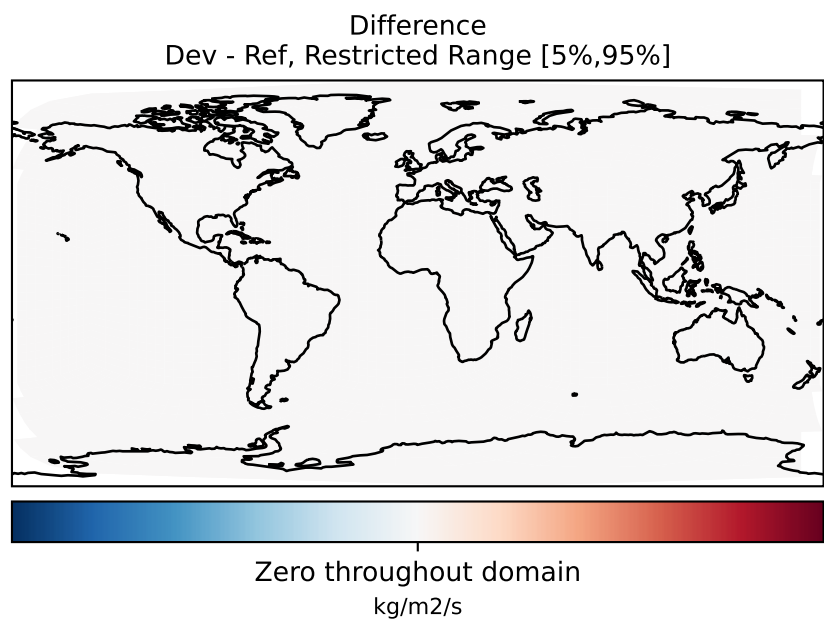
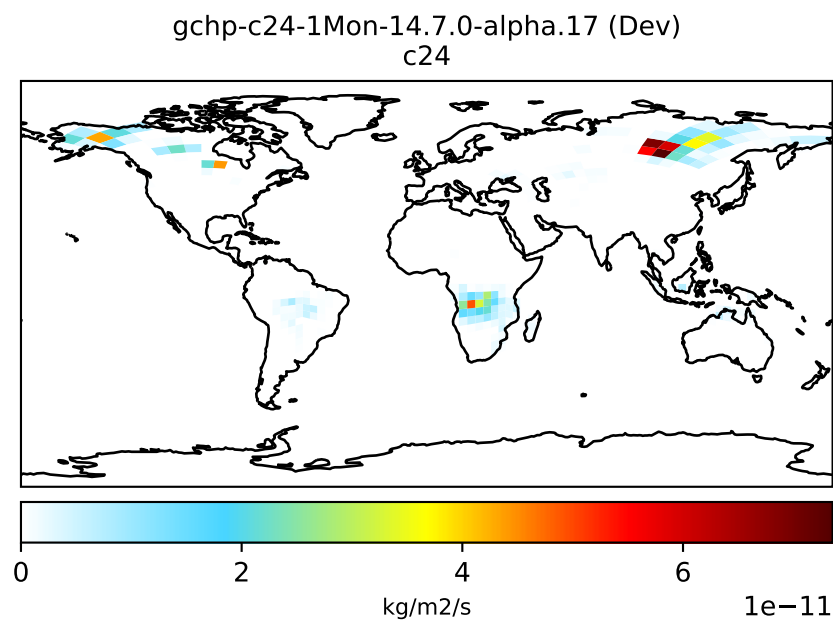
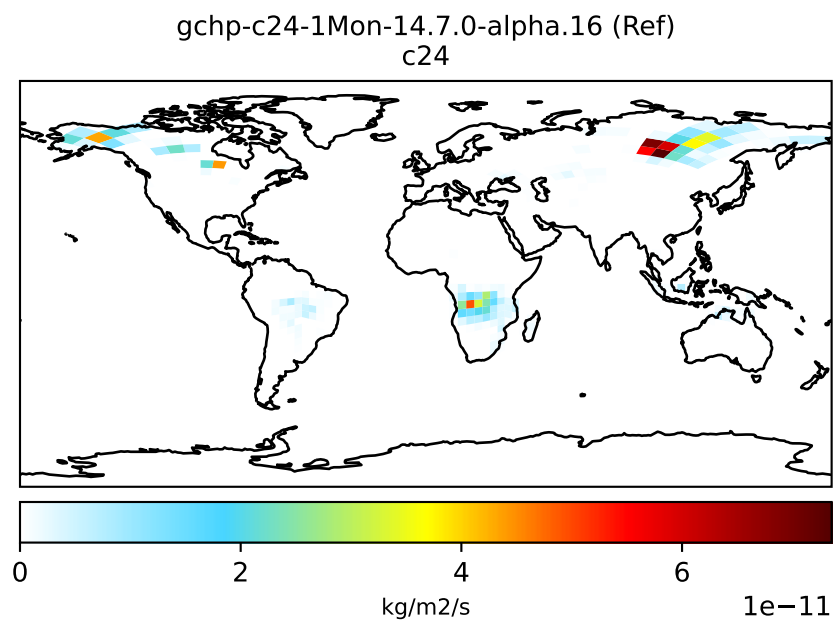
EmisC2H6_Aircraft



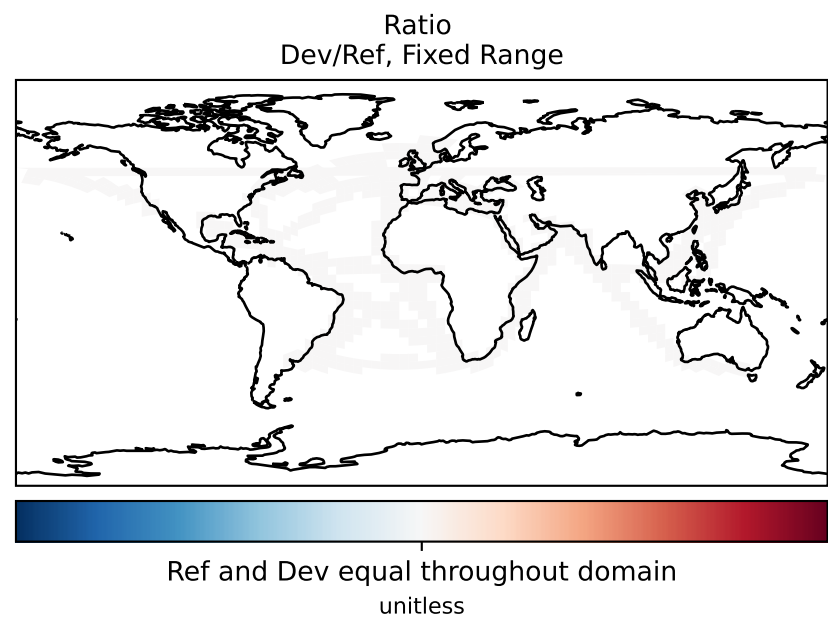
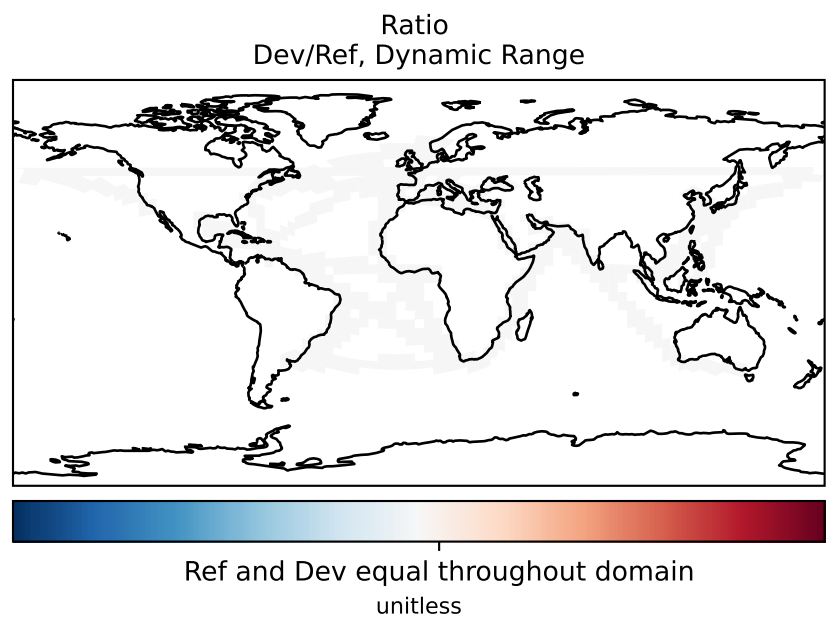
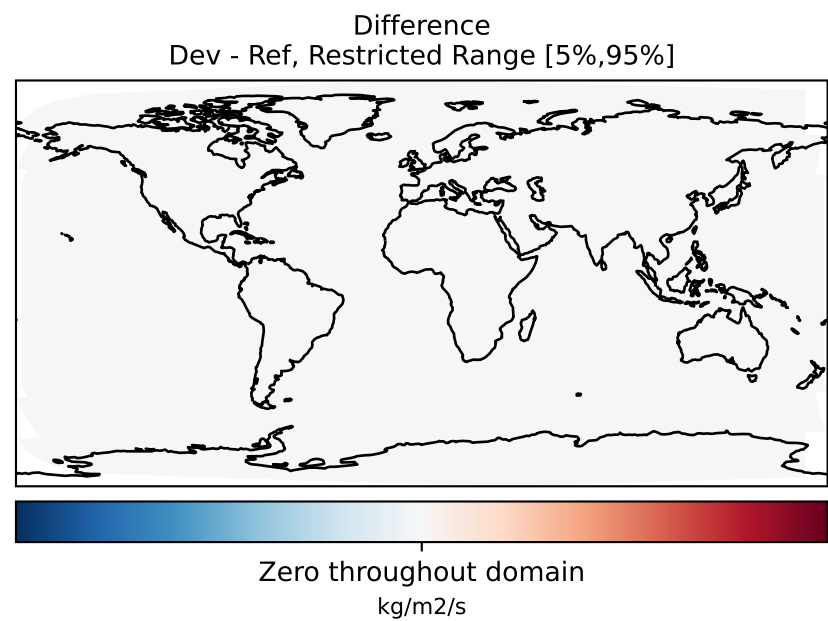
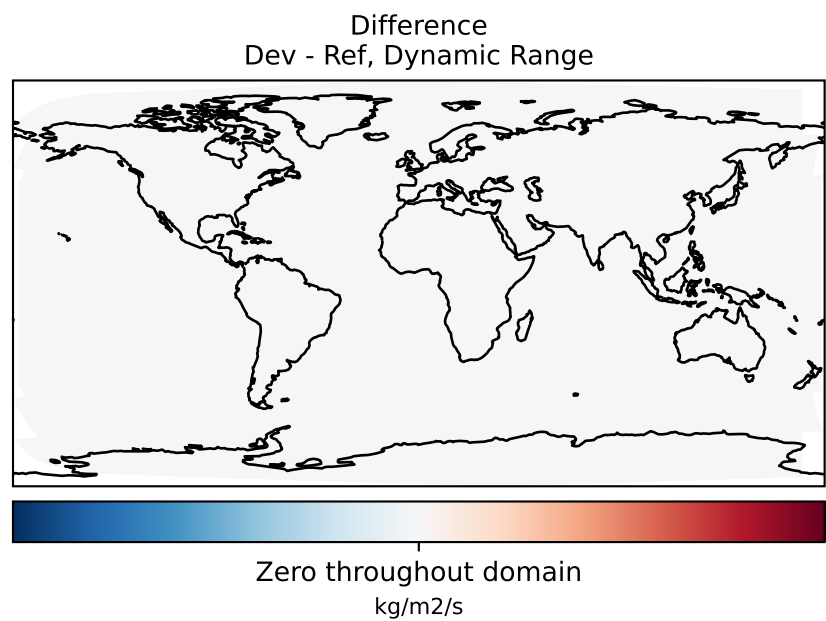
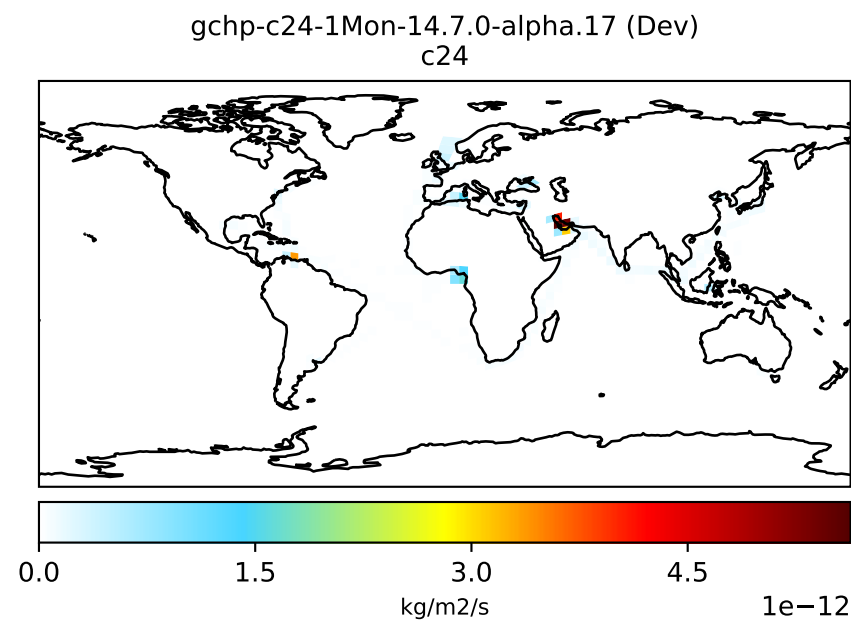
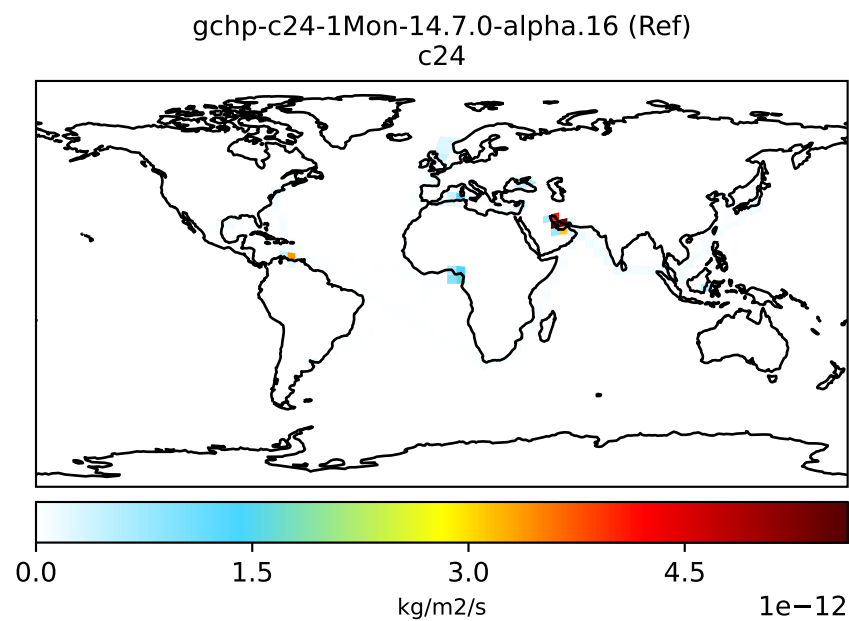
EmisC2H6_Anthro



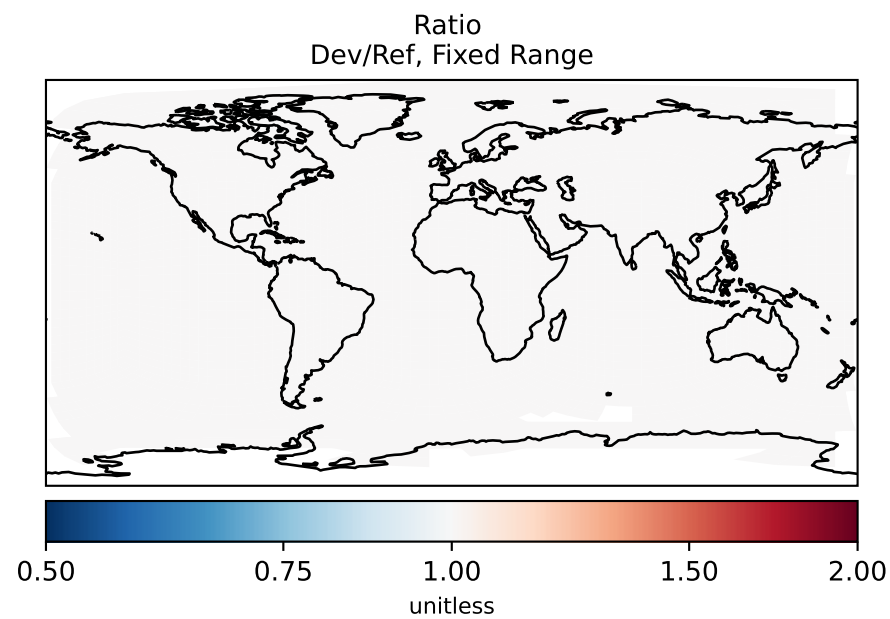
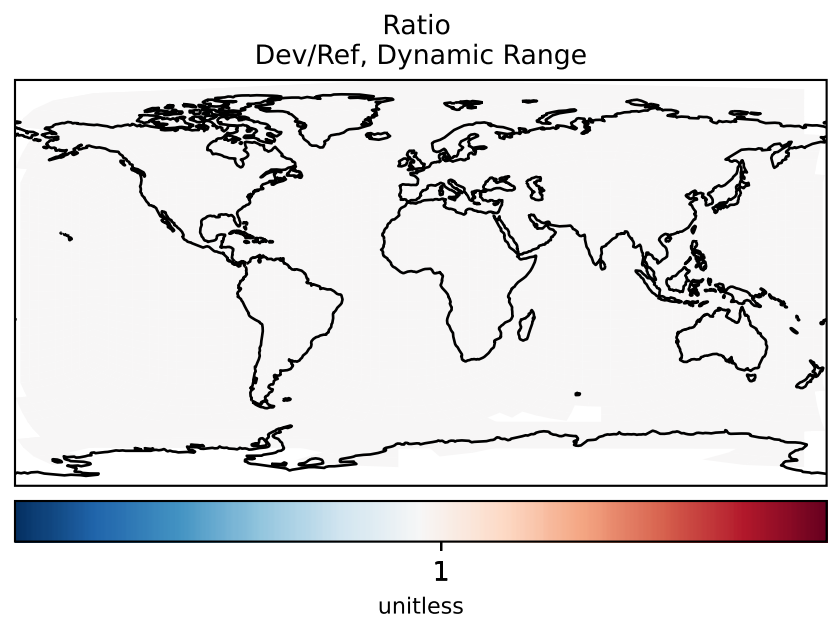
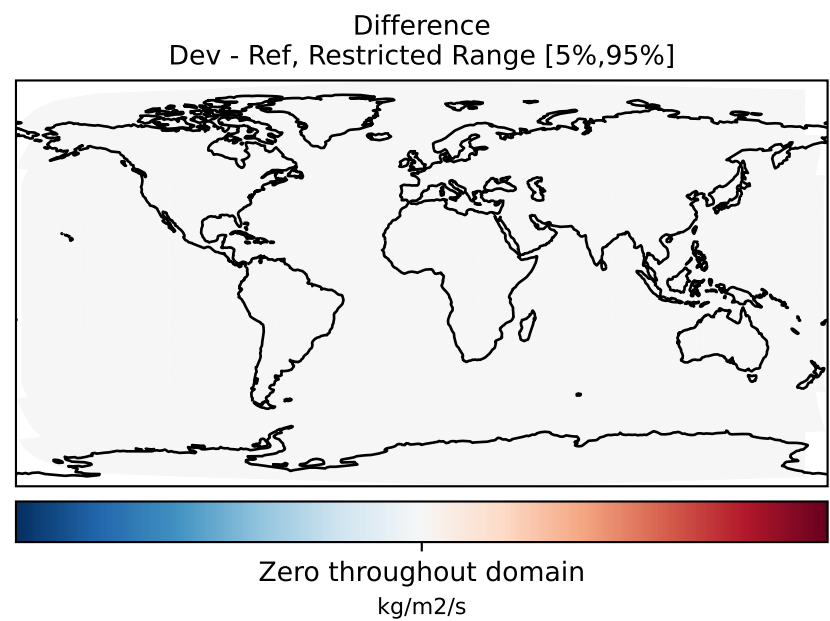
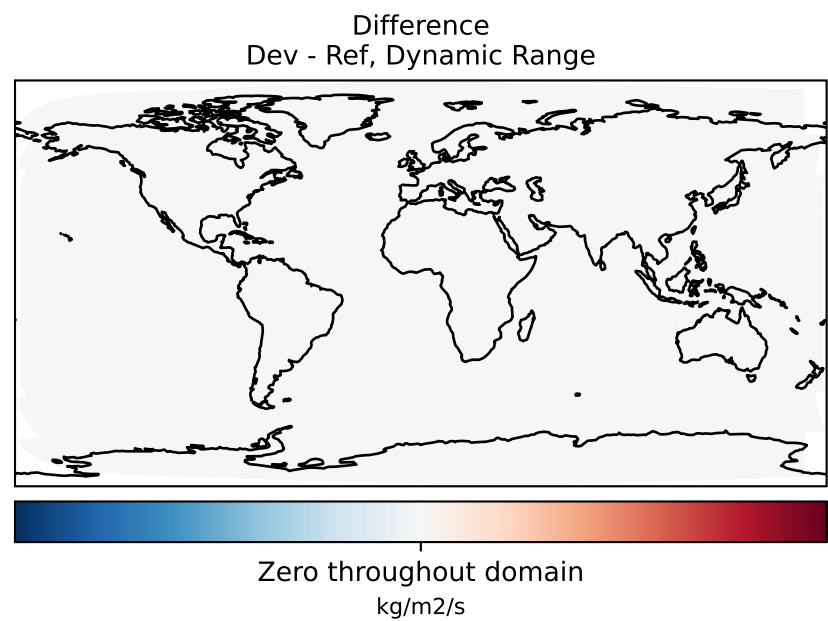
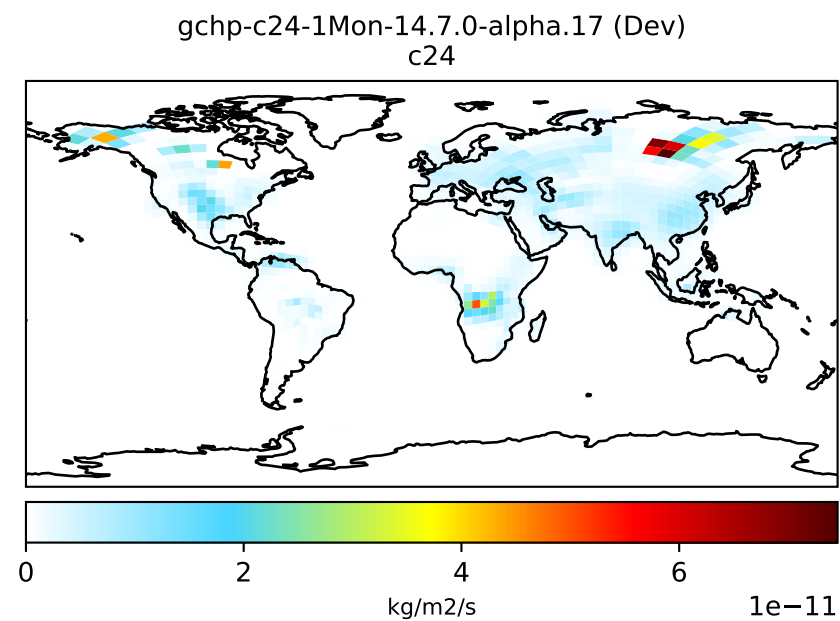
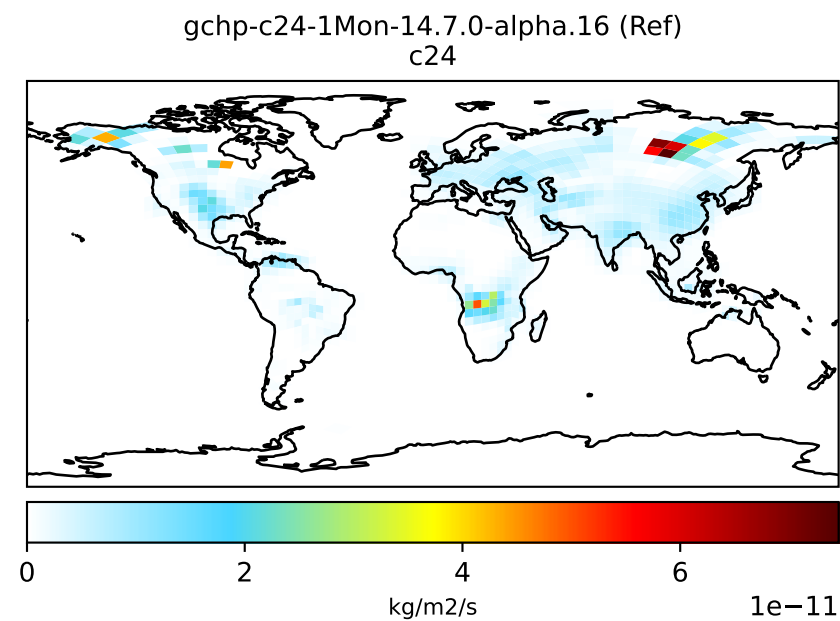
EmisC2H6_BioBurn



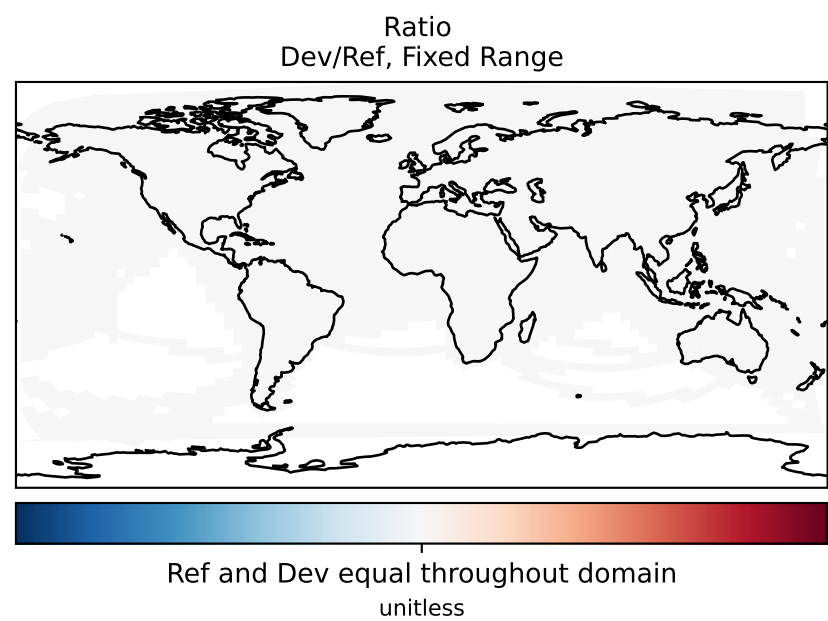
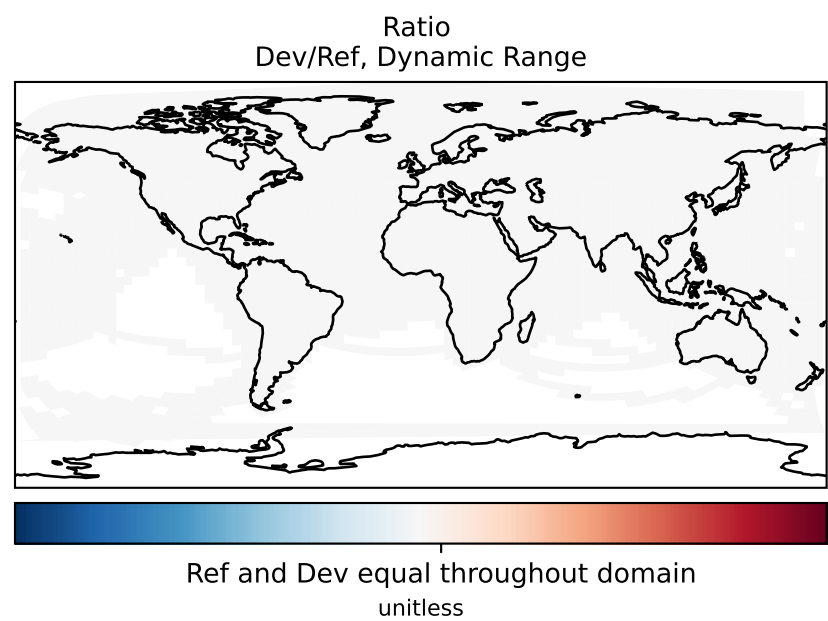
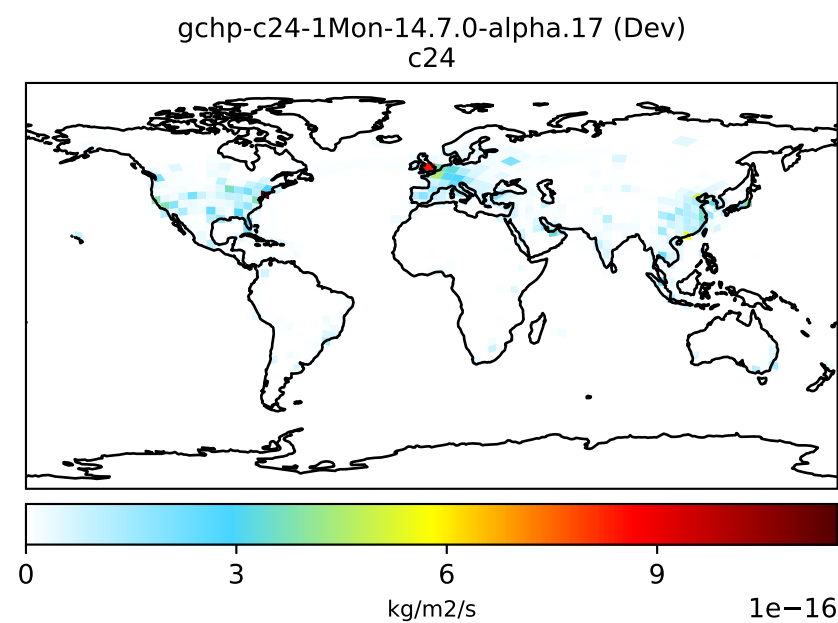
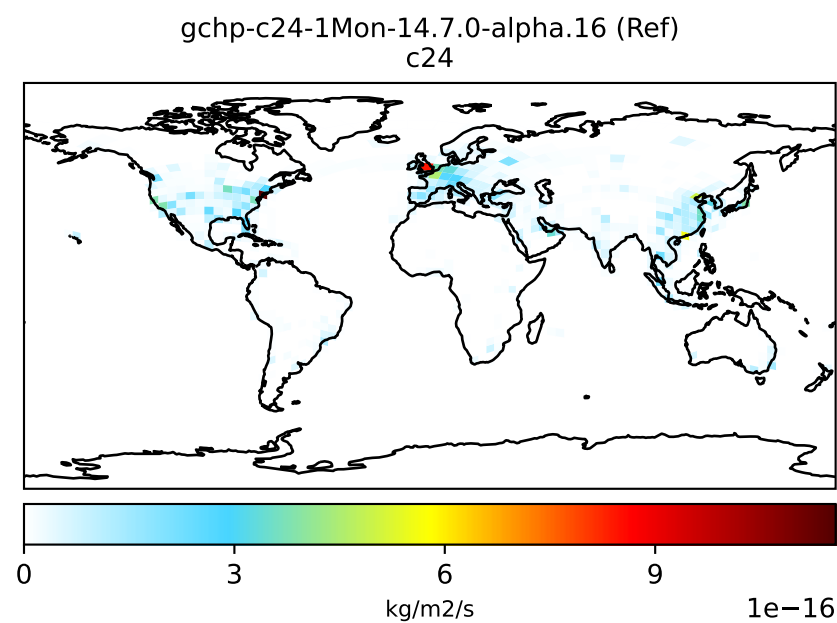
EmisC2H6_Ship



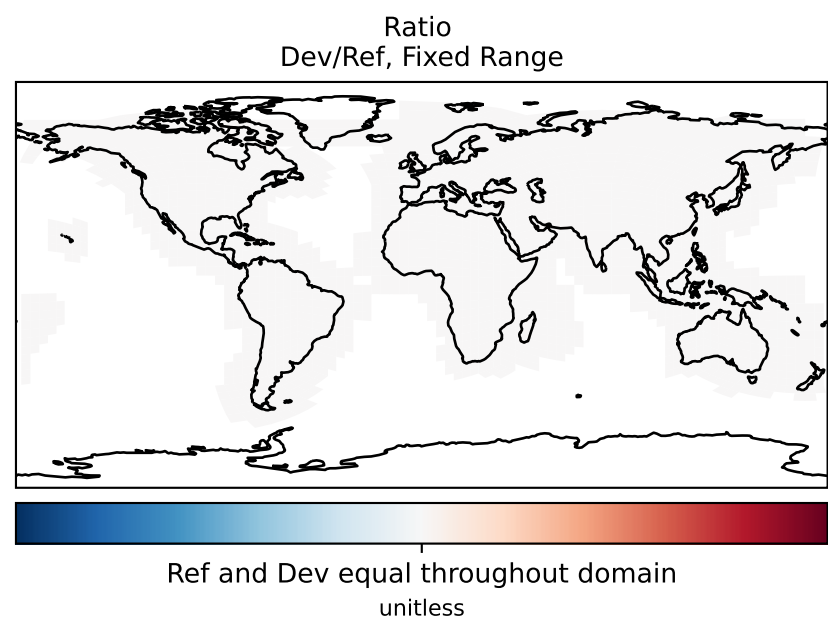
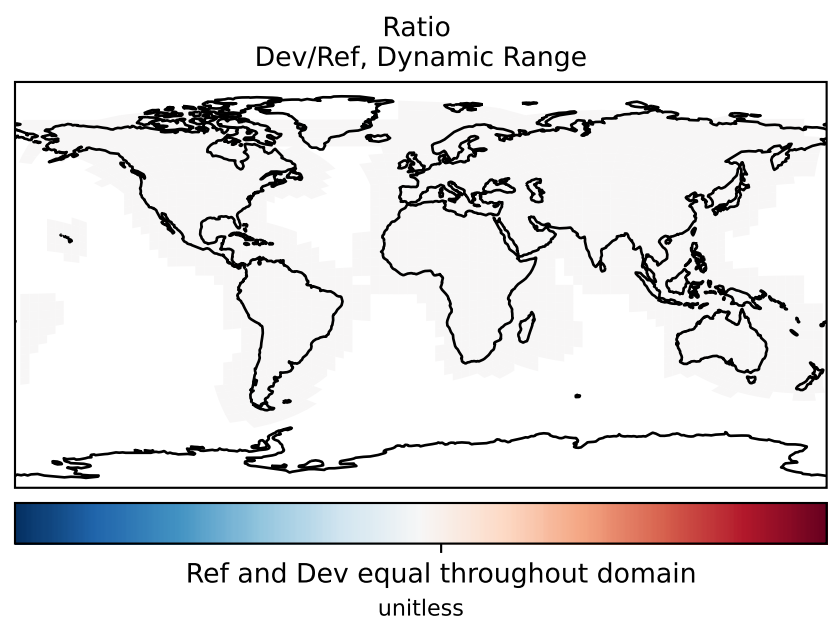
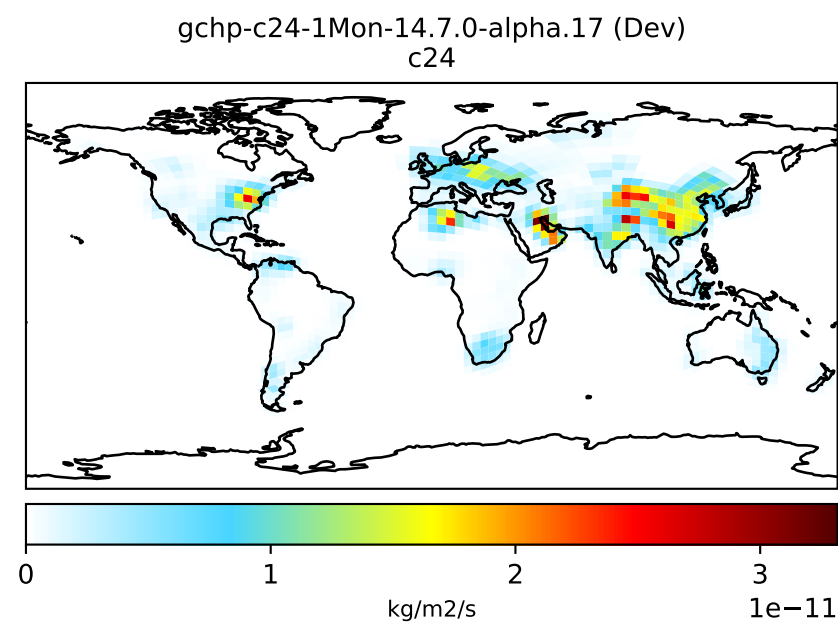
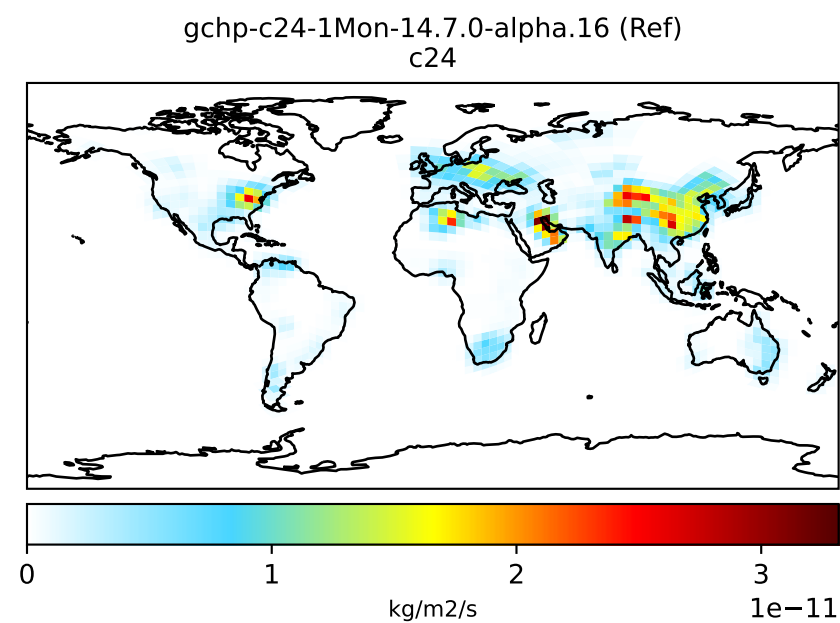
EmisC2H6_Total



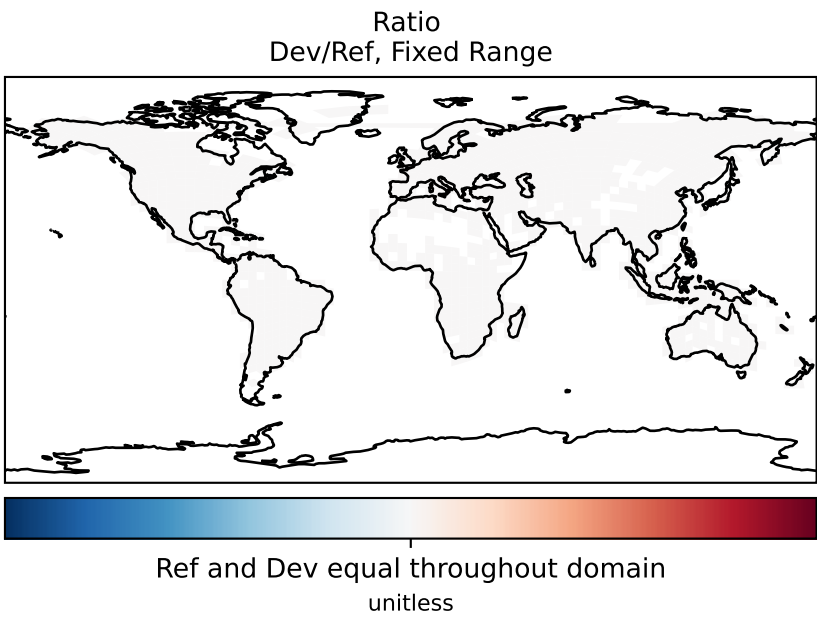
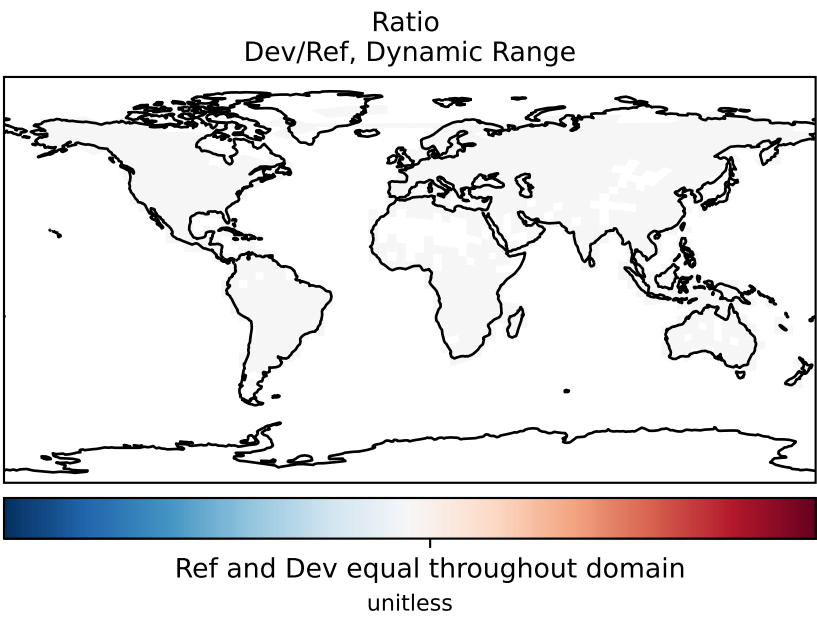
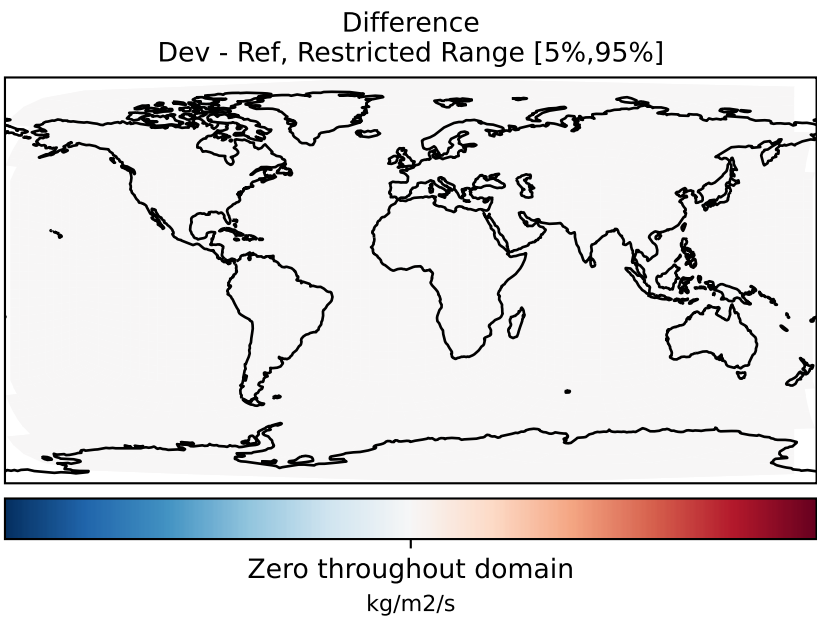
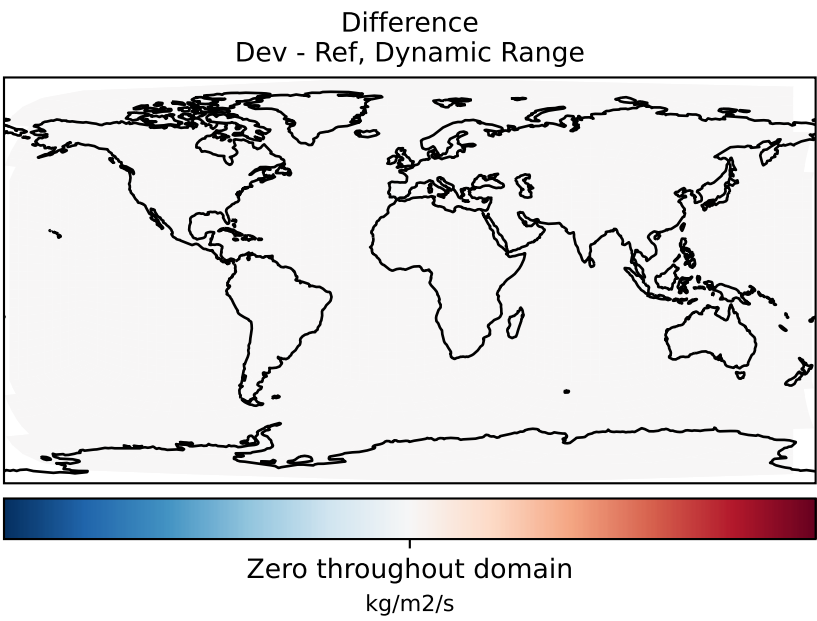
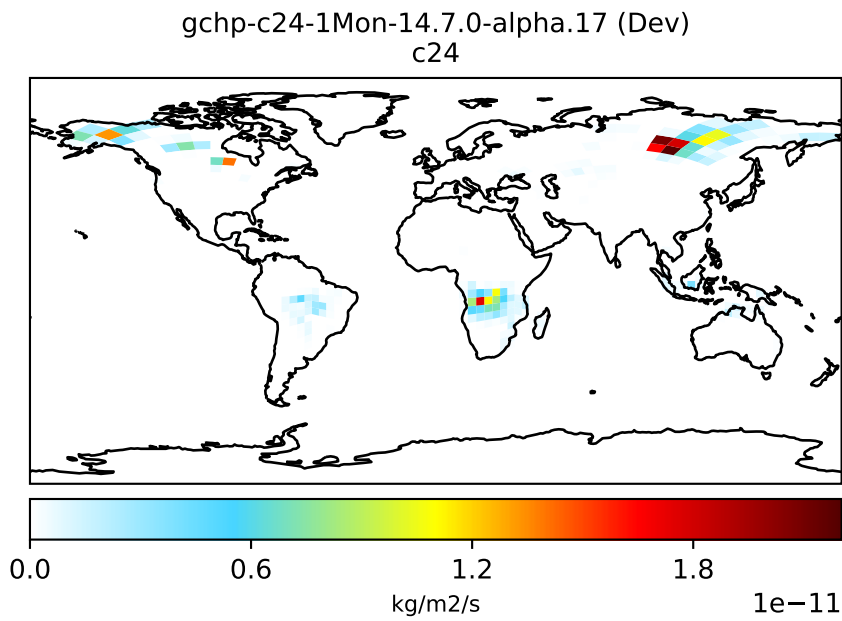
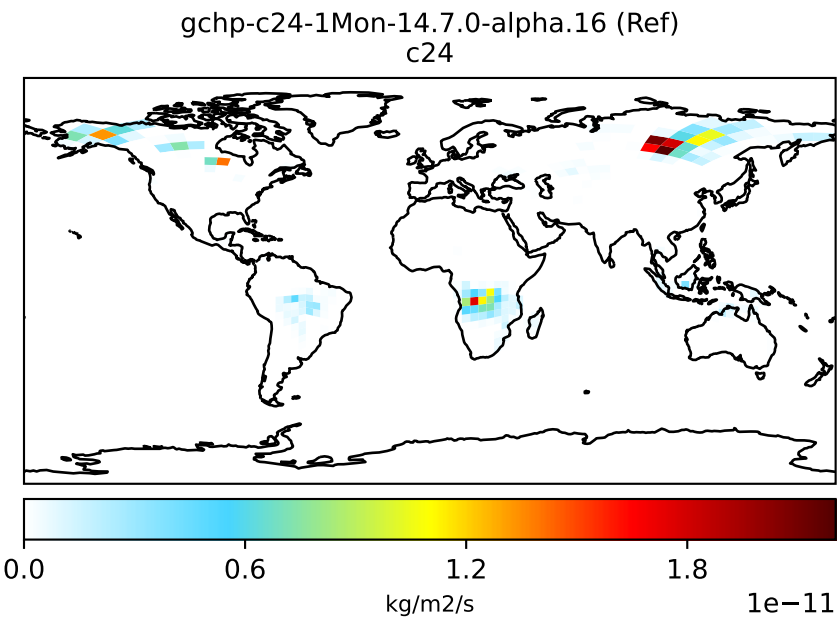
EmisC3H8_Aircraft



EmisC3H8_Anthro

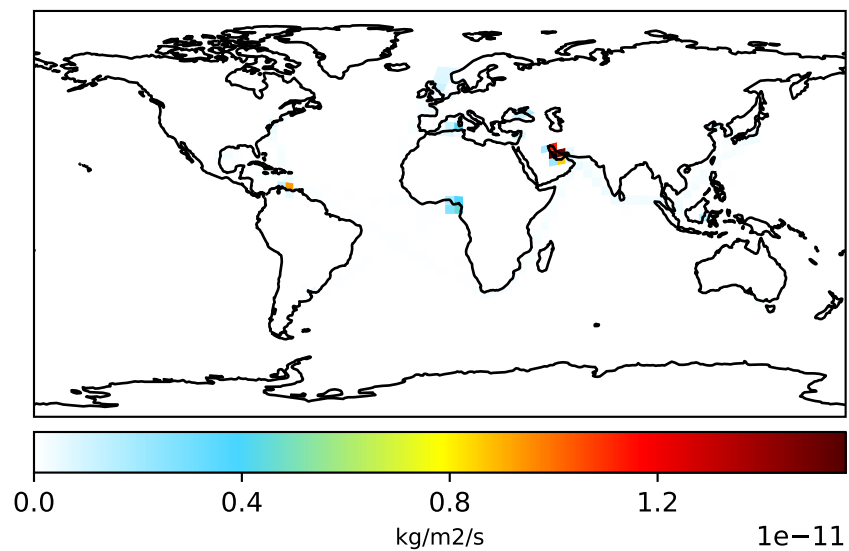


EmisC3H8_BioBurn

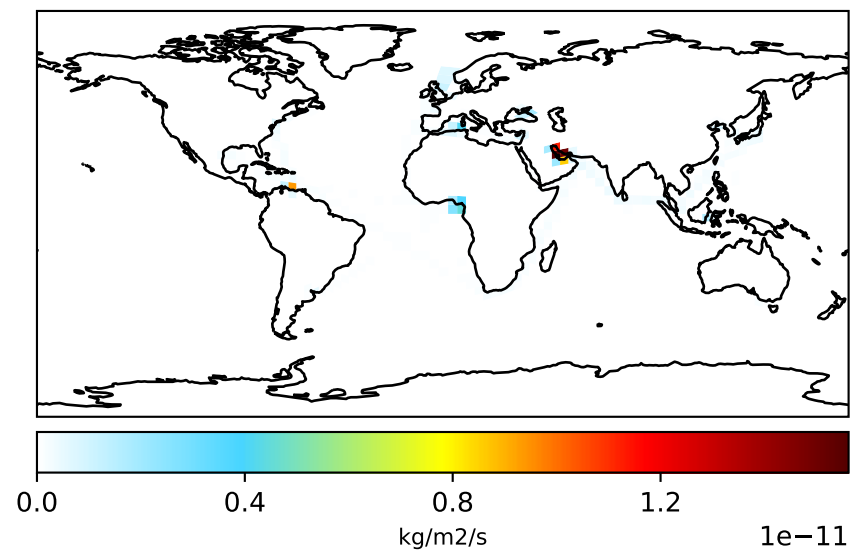


EmisC3H8_Ship

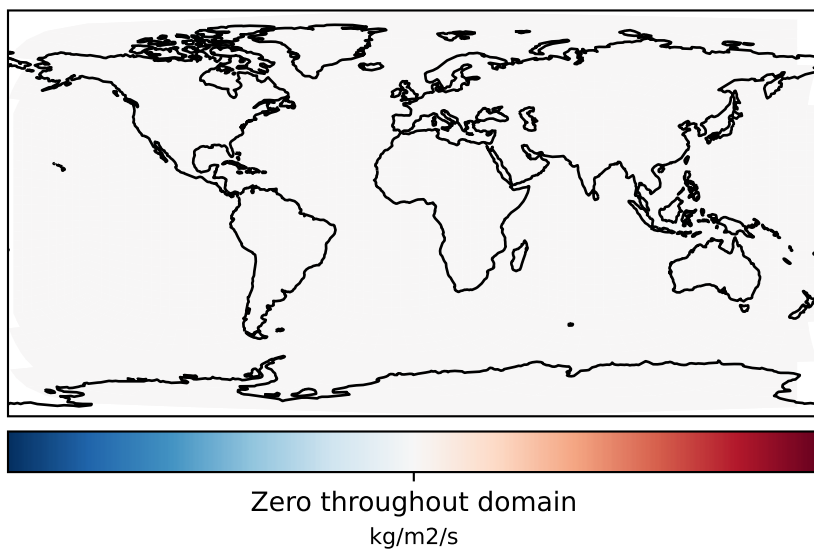
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



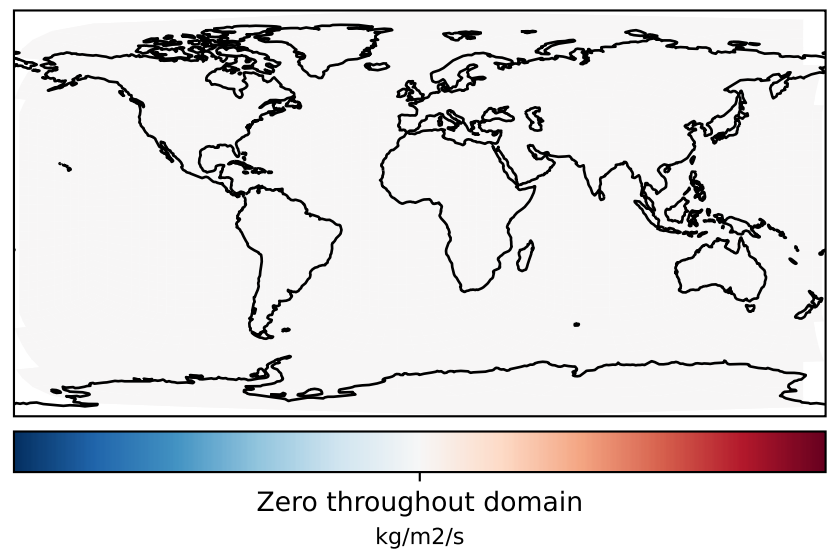
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



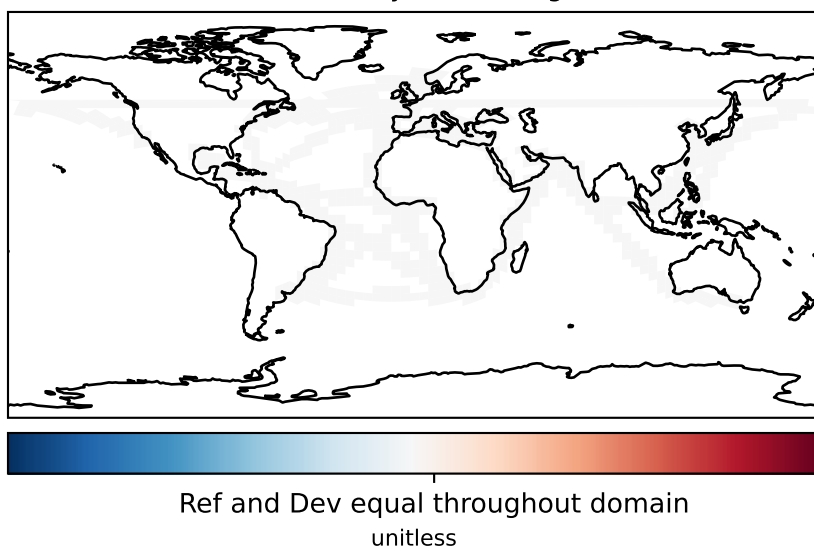
Difference
Dev - Ref, Dynamic Range



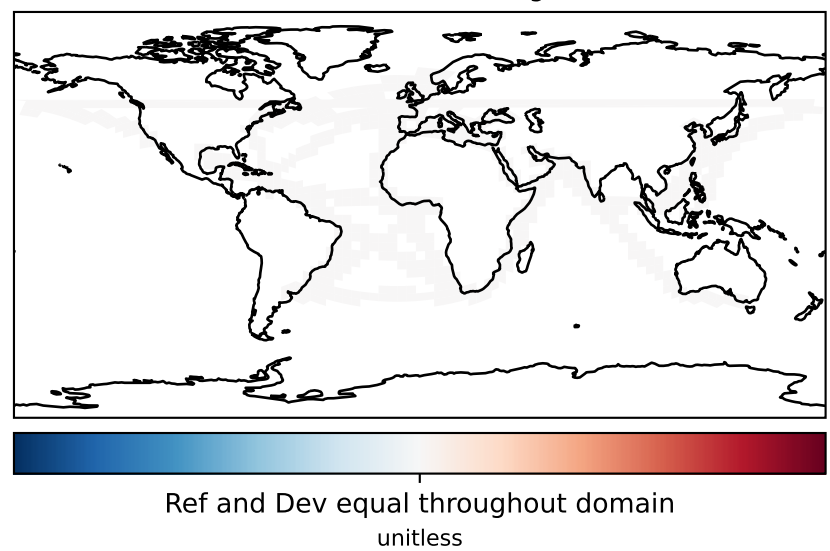
Difference
Dev - Ref, Restricted Range [5%,95%]



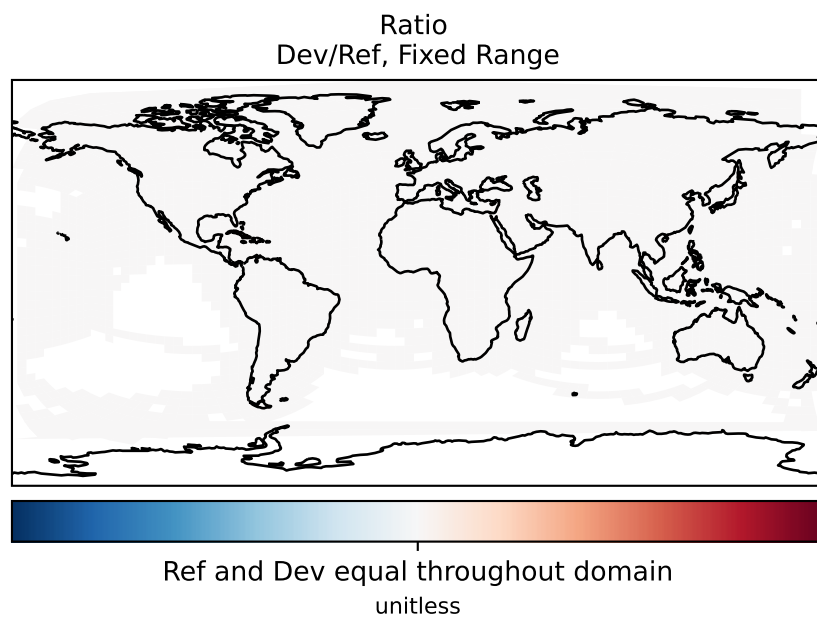
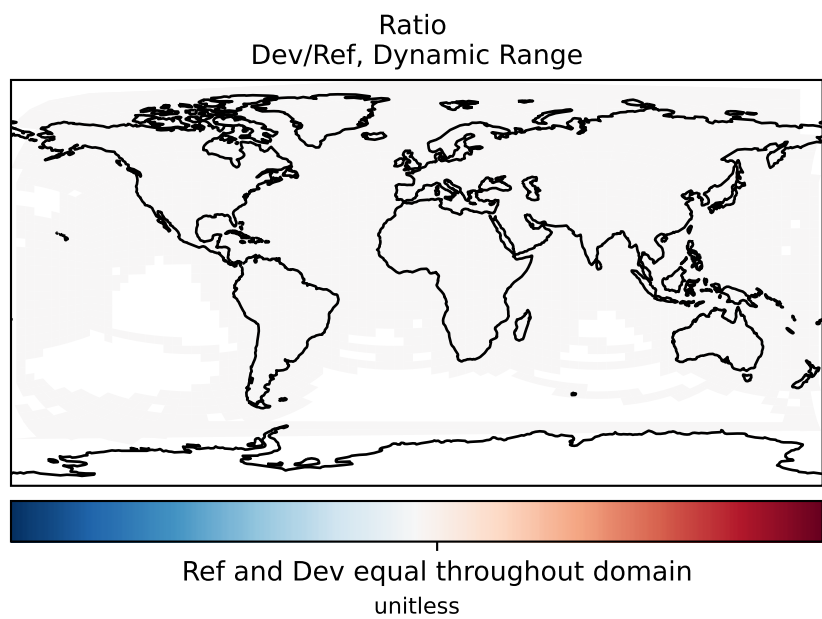
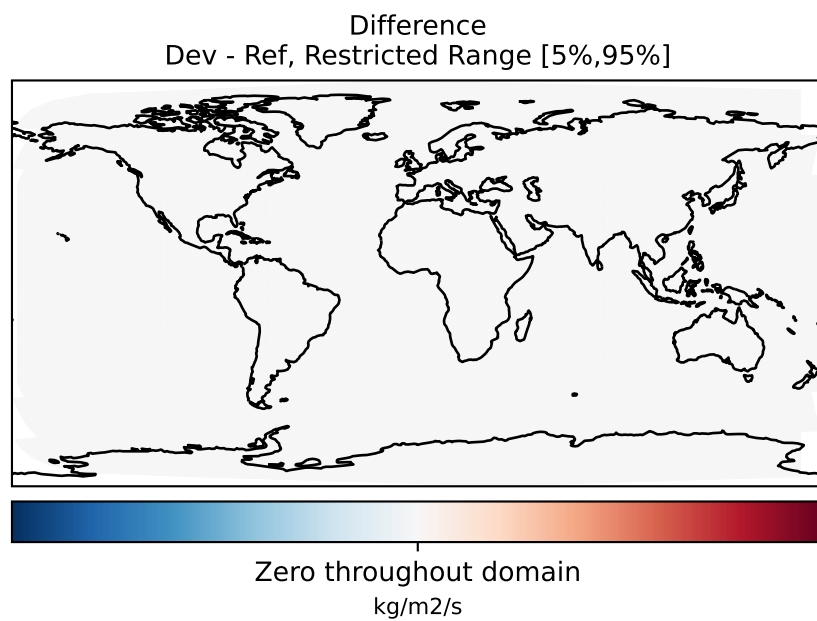
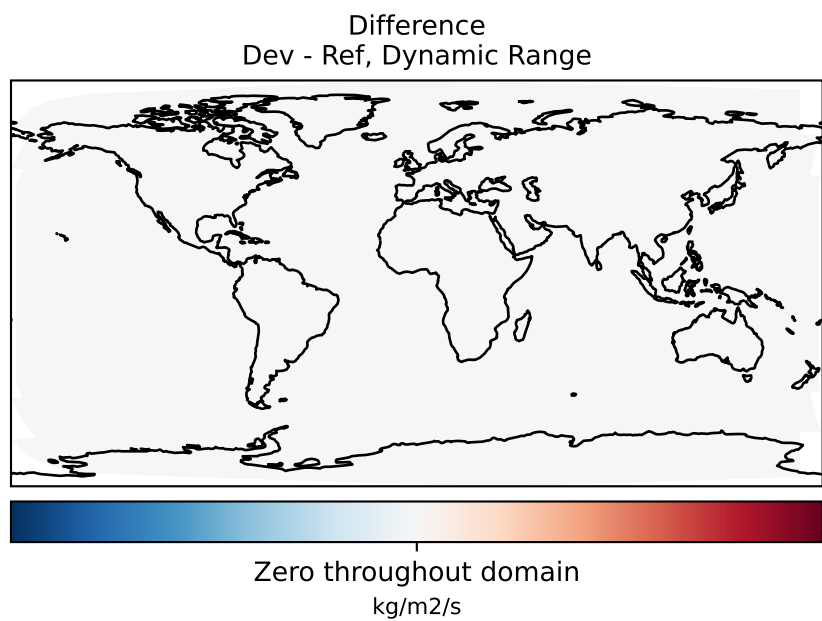
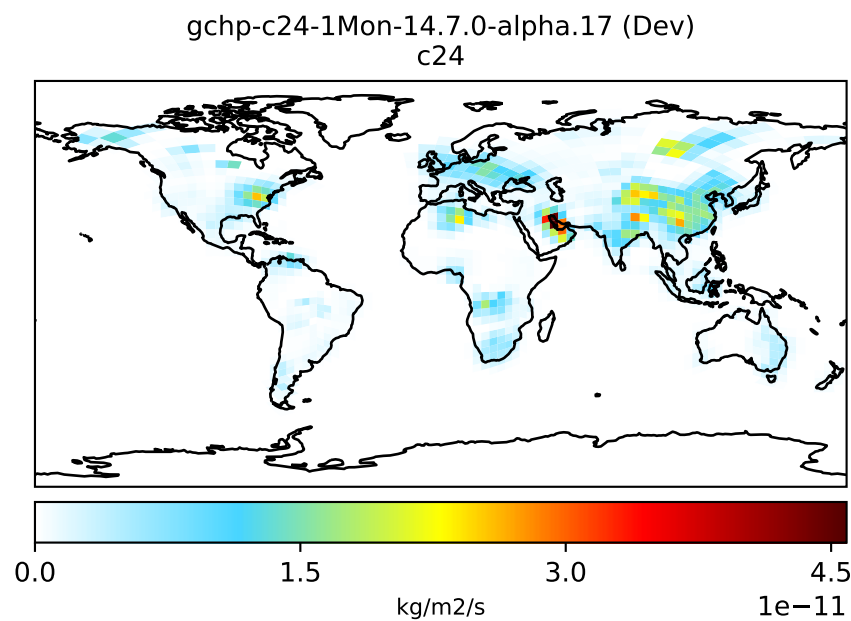
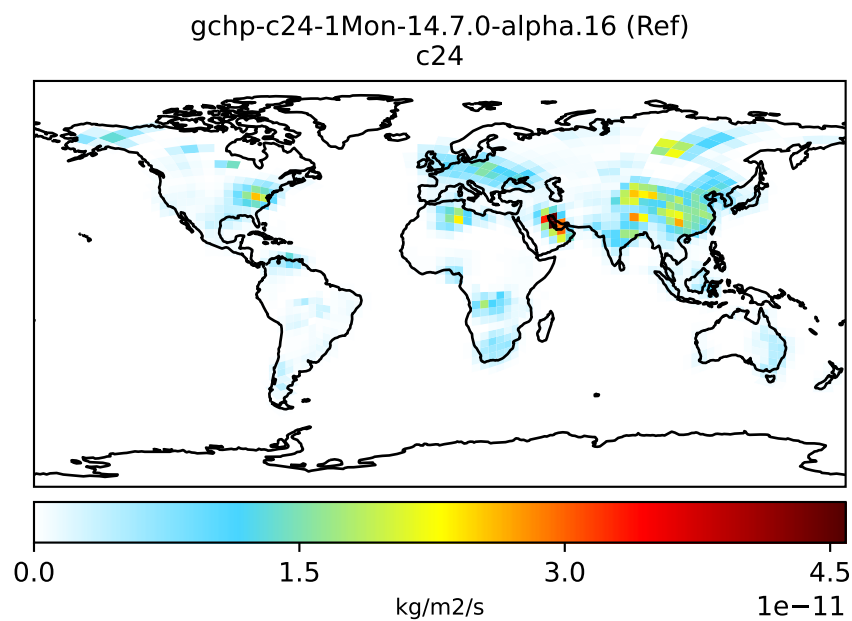
Ratio
Dev/Ref, Dynamic Range



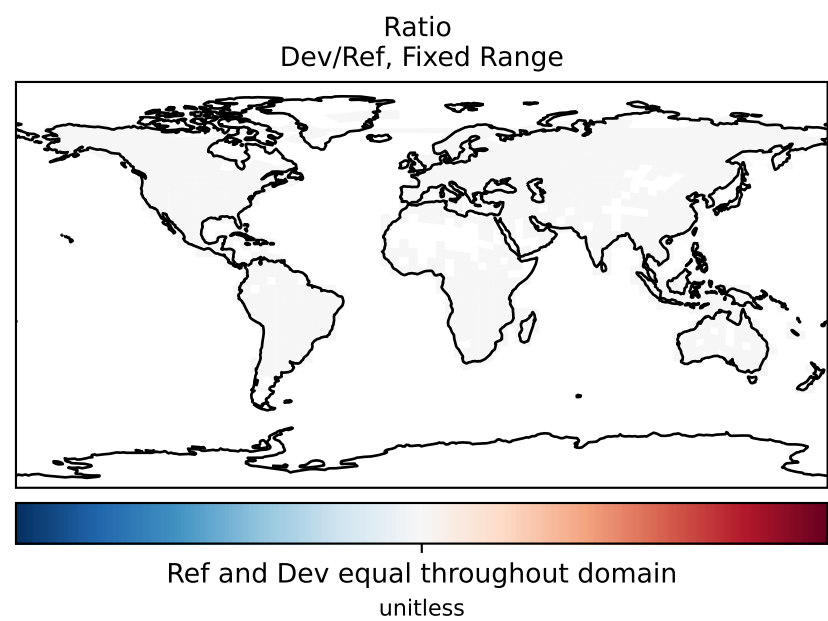
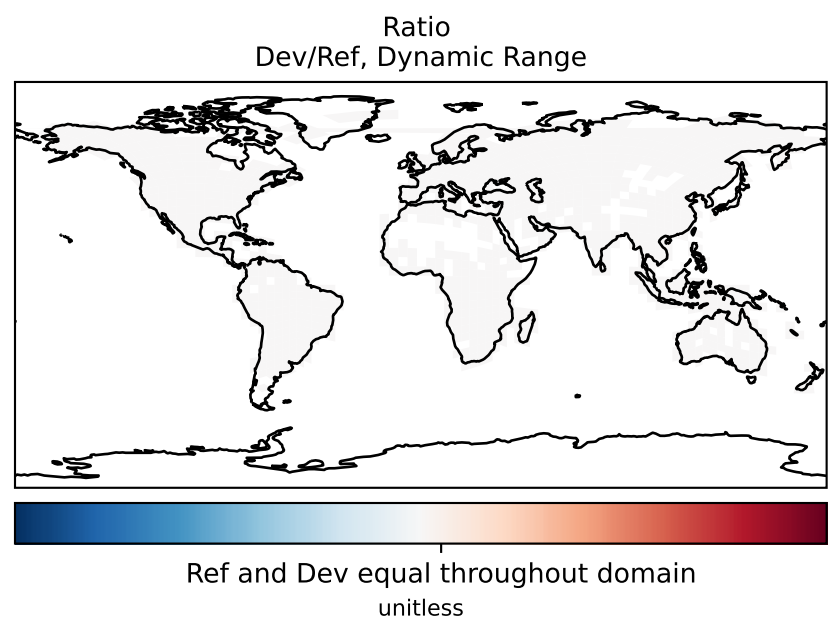
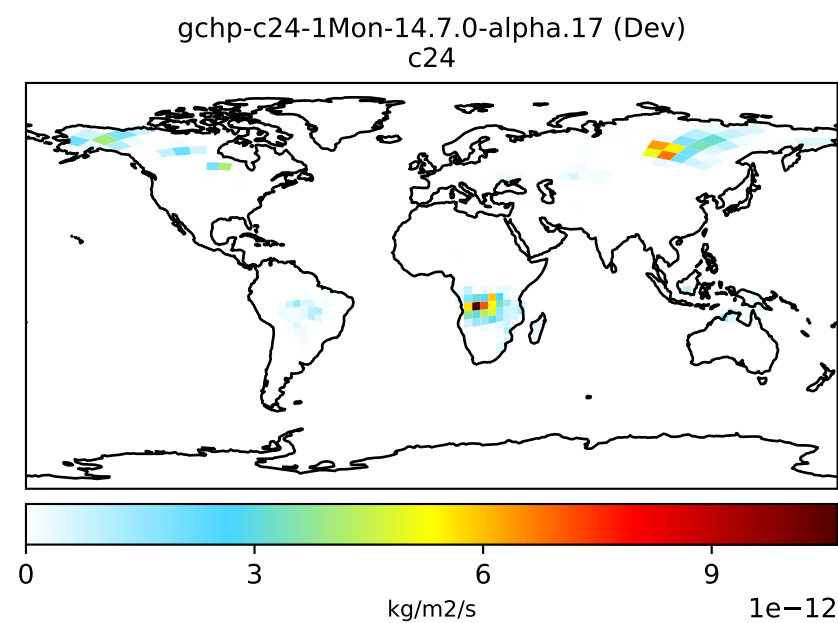
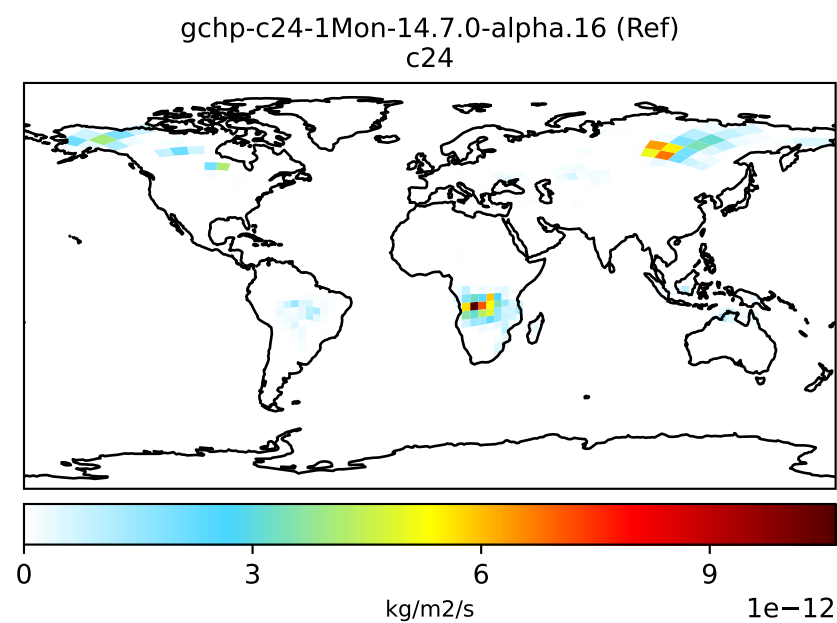
Ratio
Dev/Ref, Fixed Range



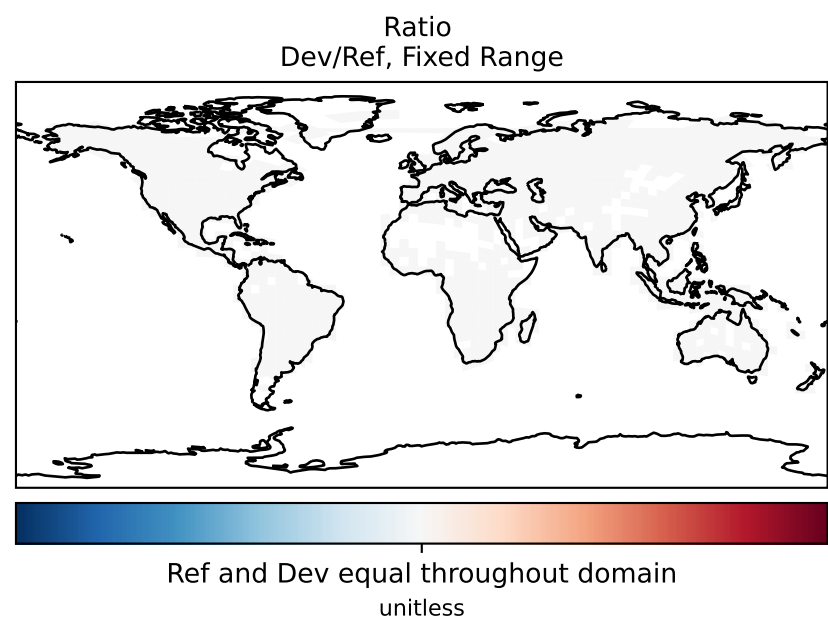
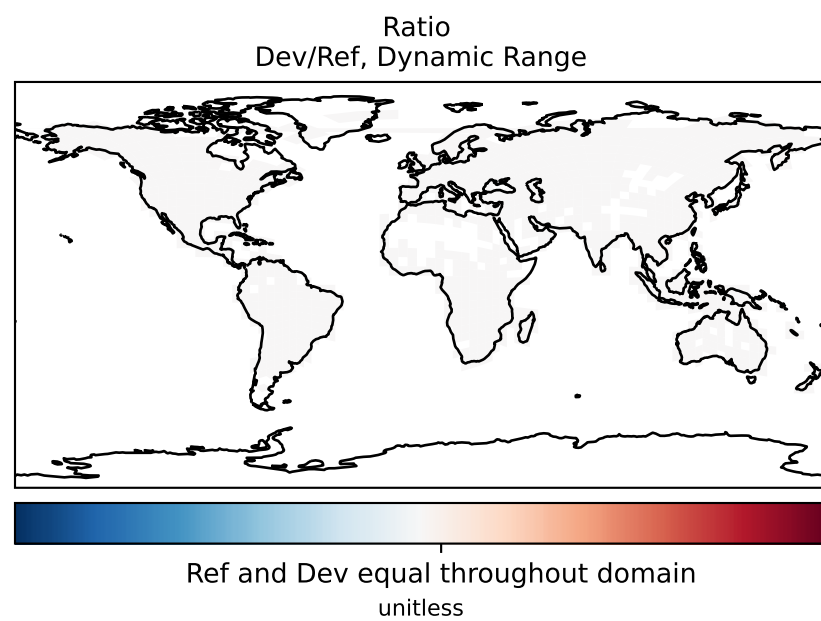
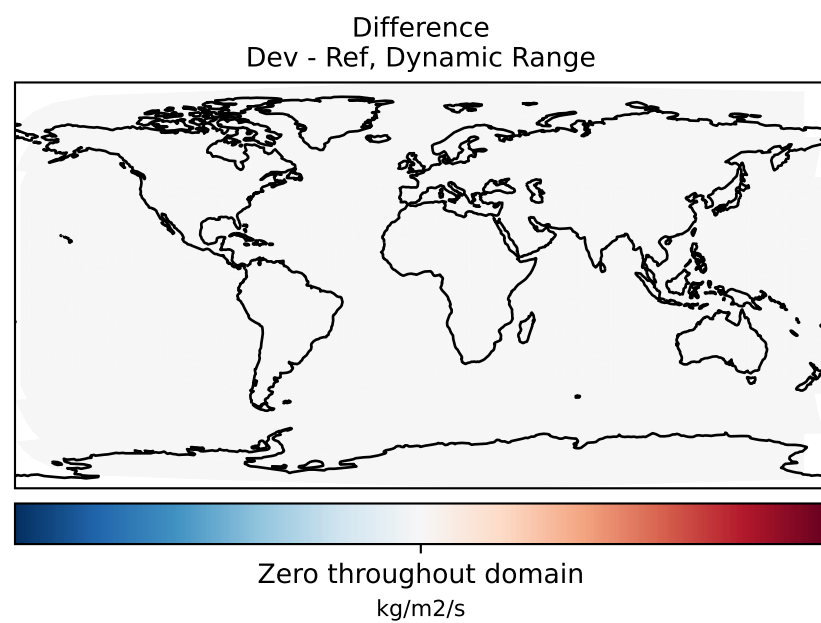
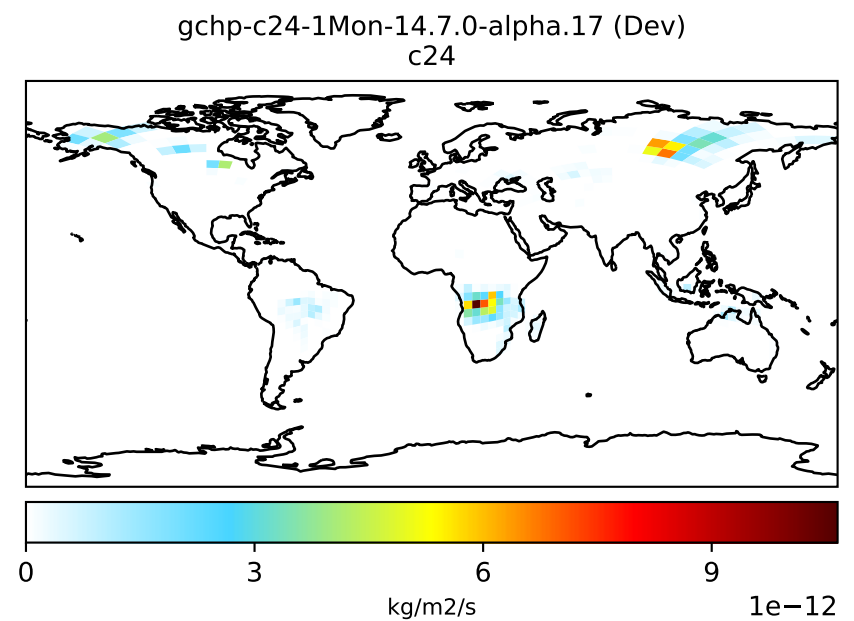
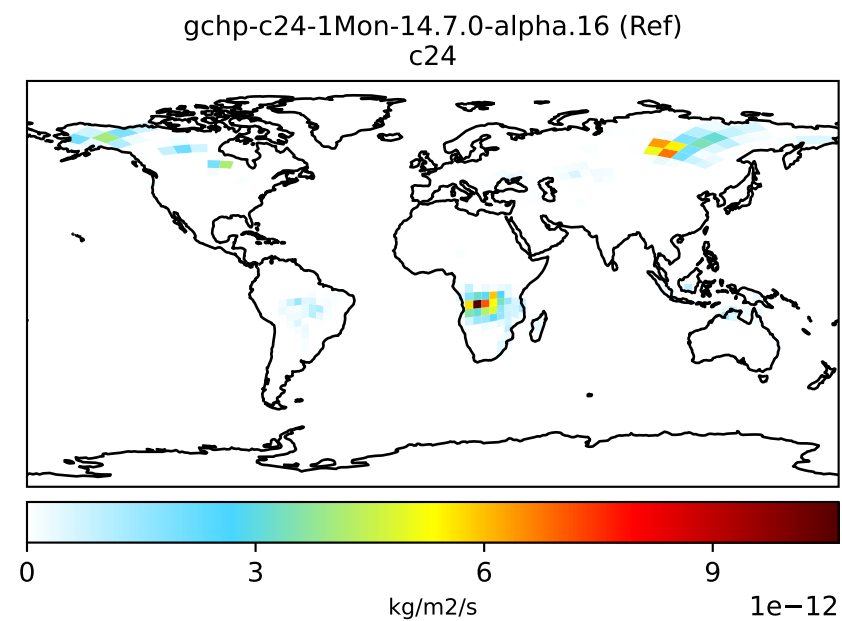
EmisC3H8_Total



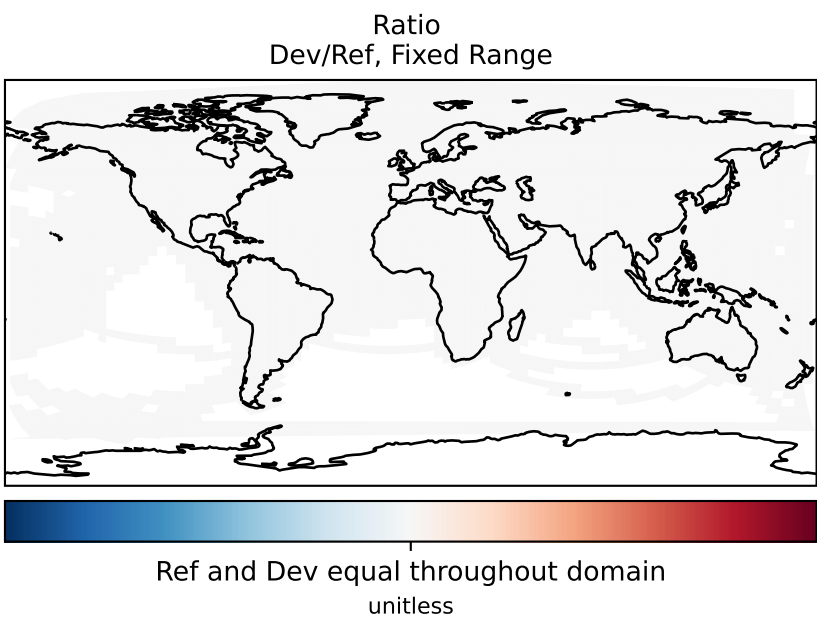
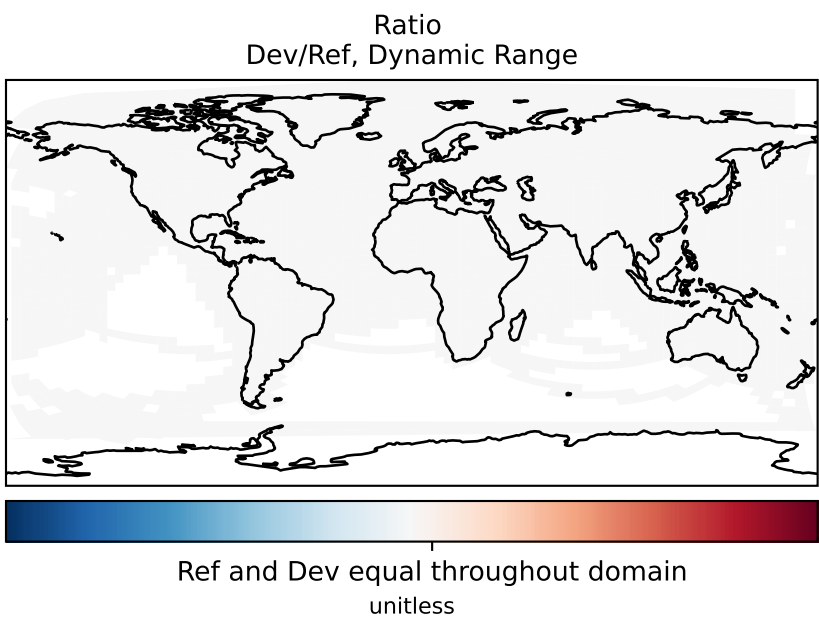
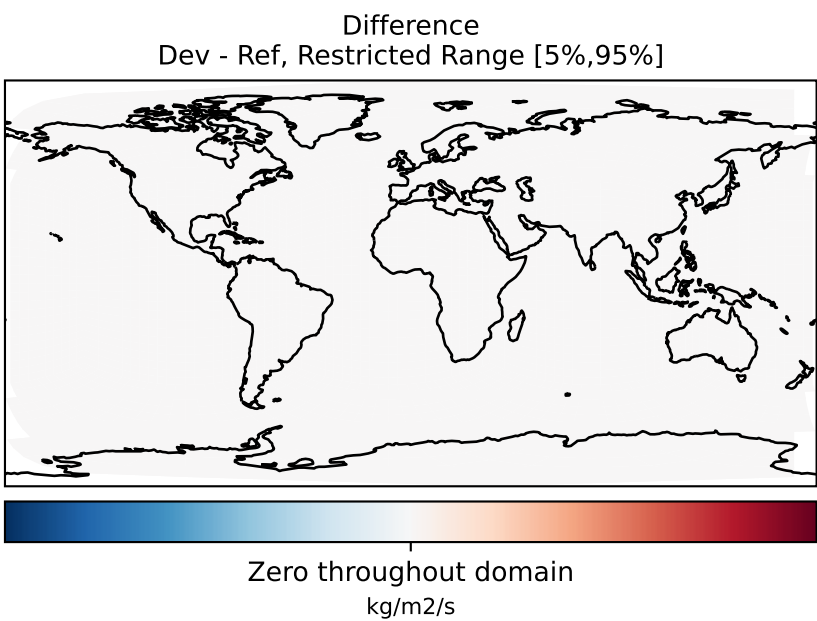
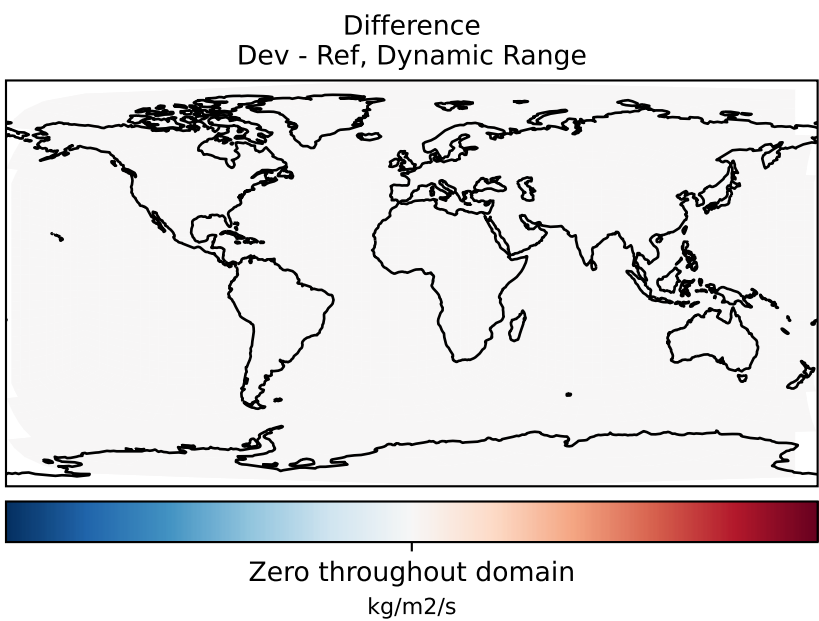
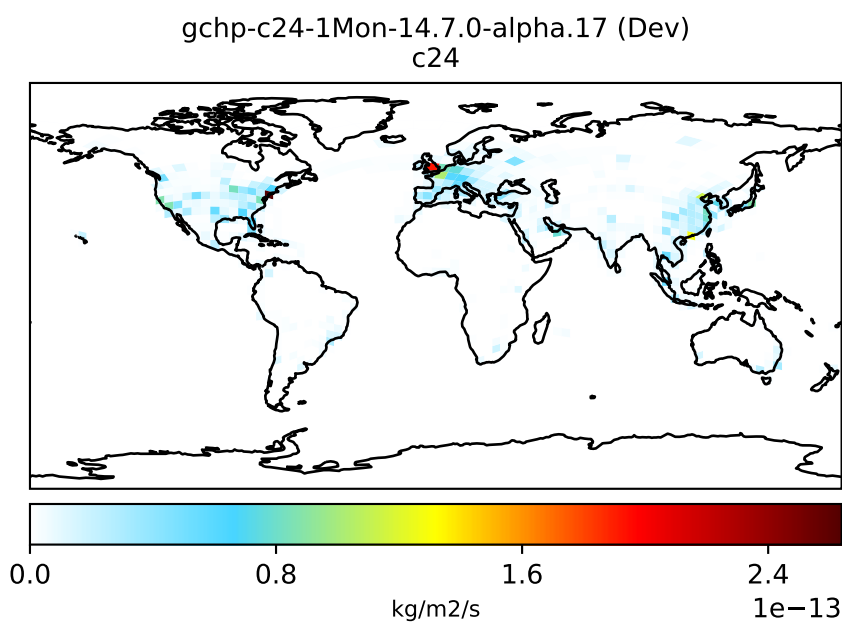
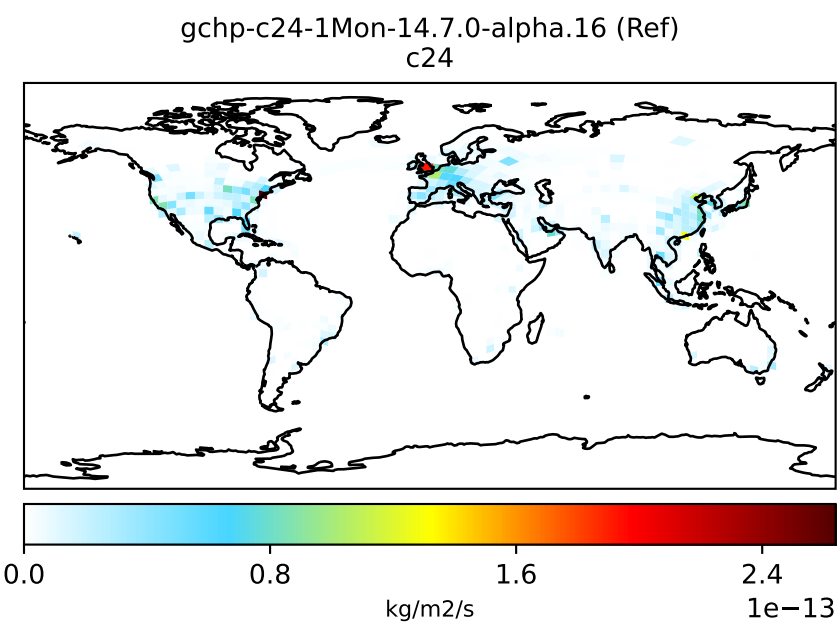
EmisC4H6_BioBurn



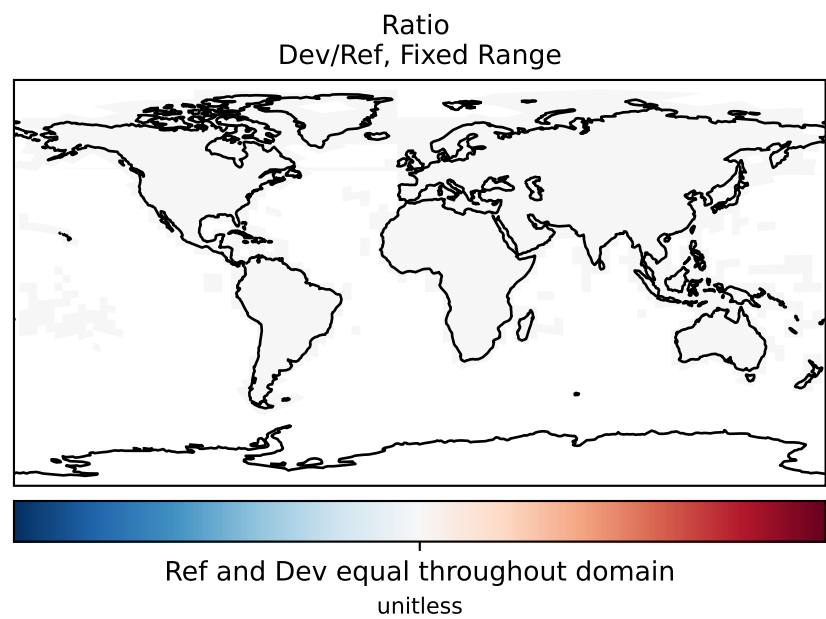
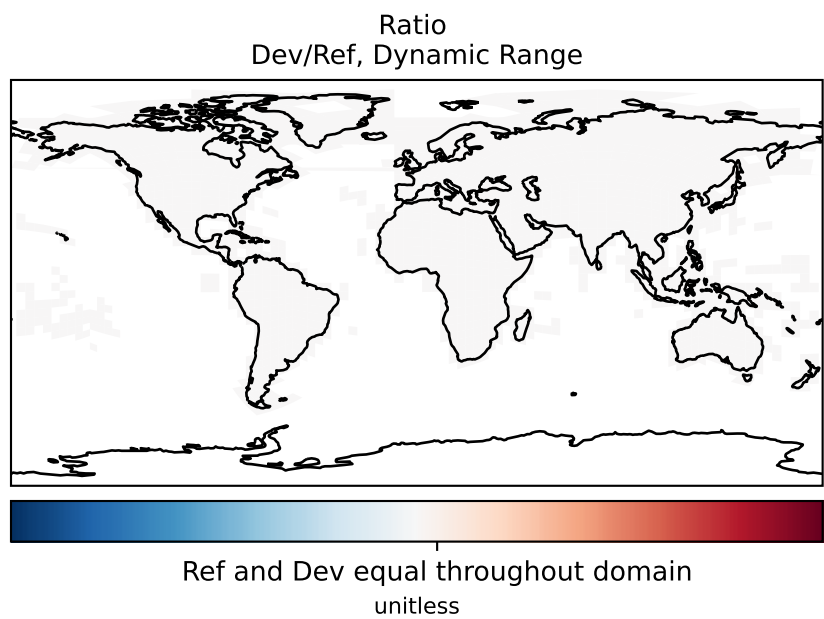
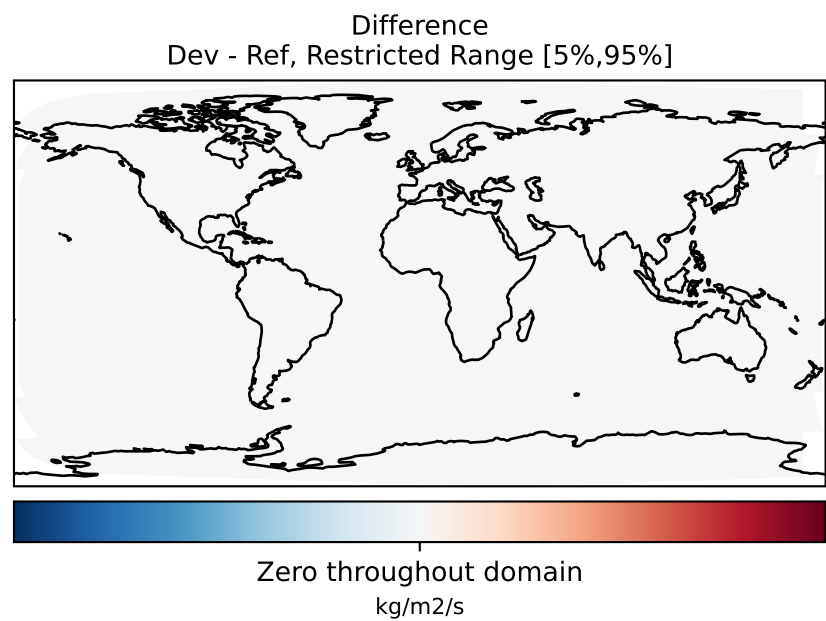
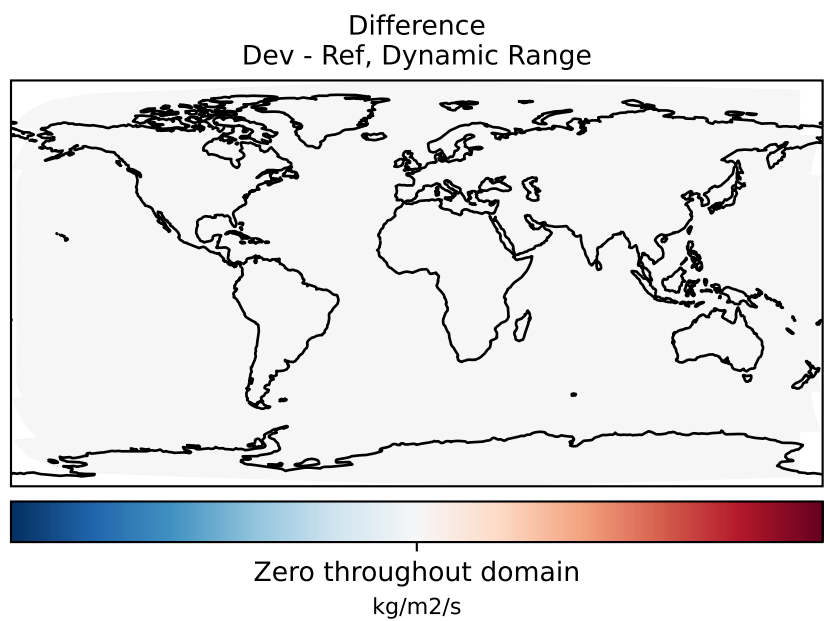
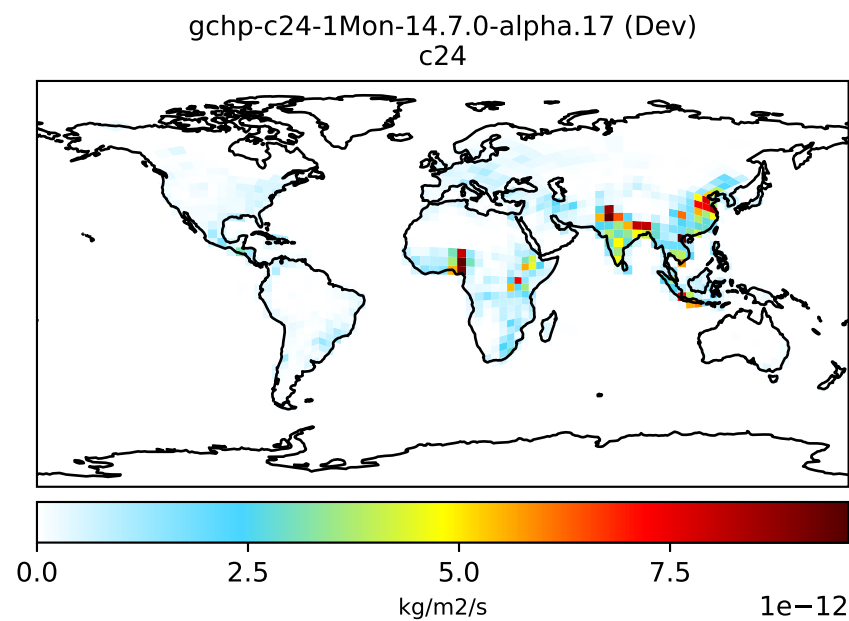
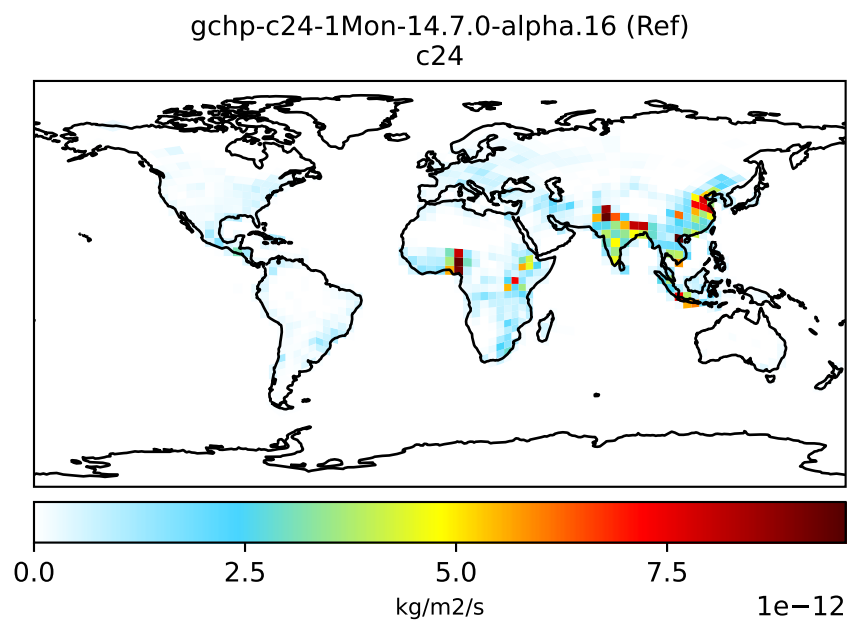
EmisC4H6_Total



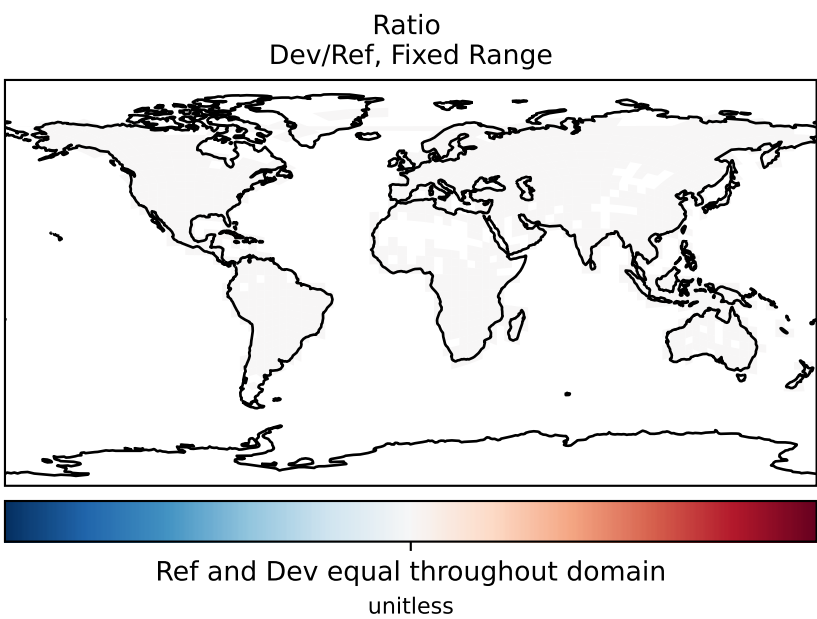
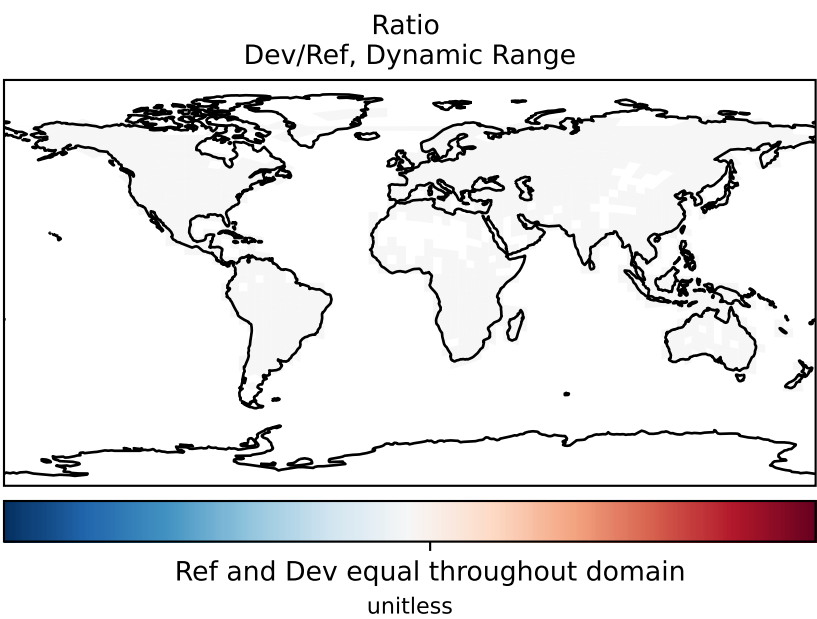
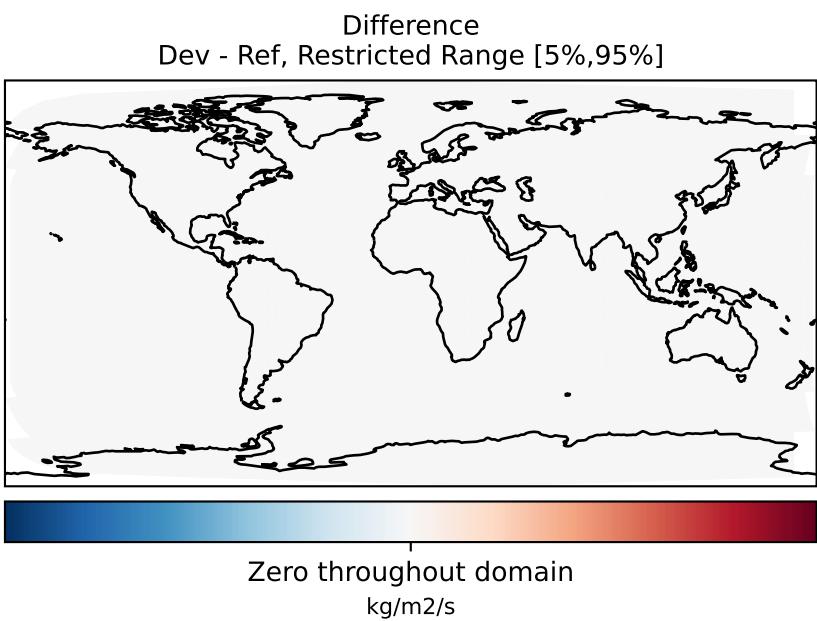
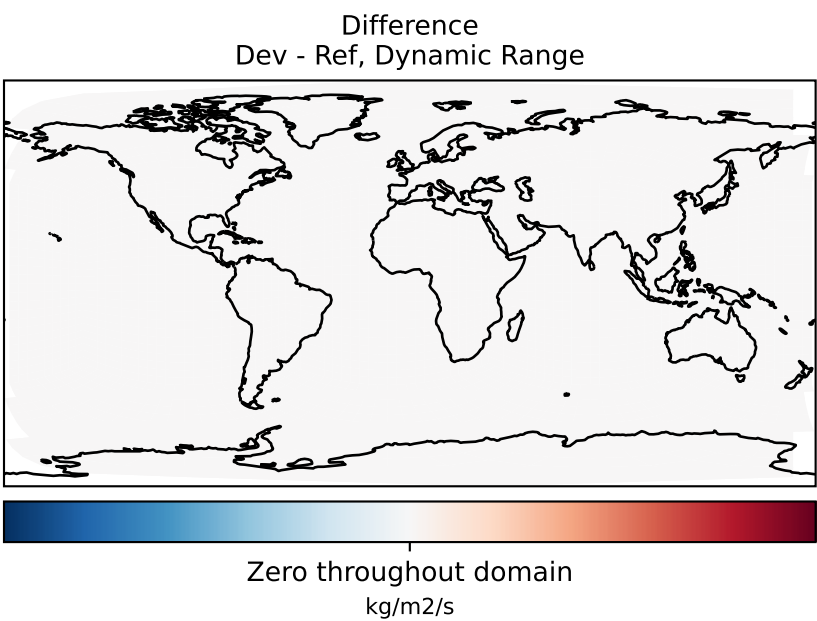
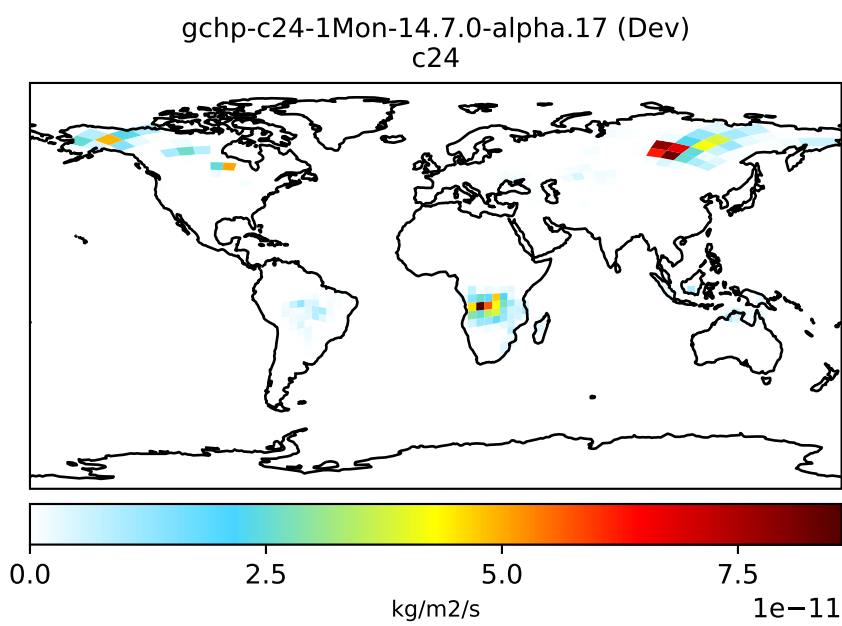
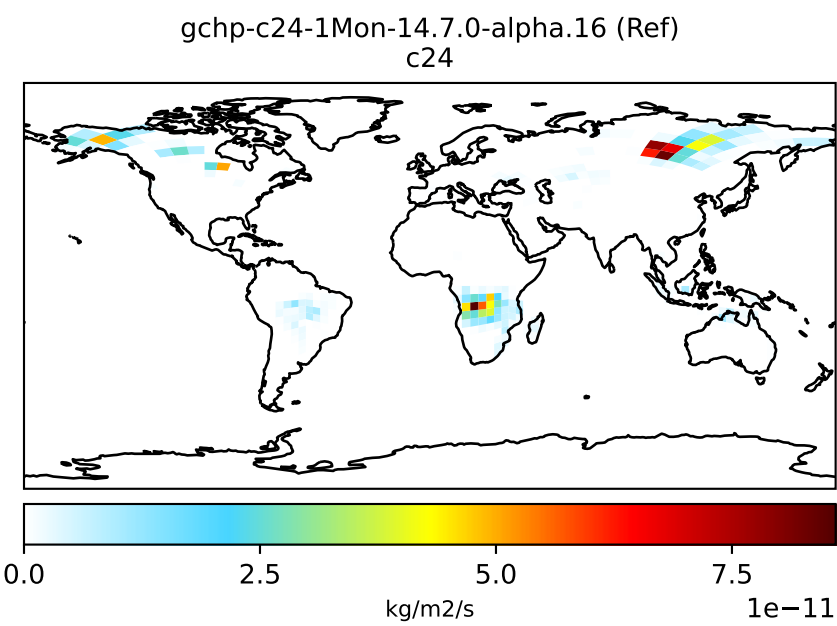
EmisPRPE_Aircraft



EmisPRPE_Anthro

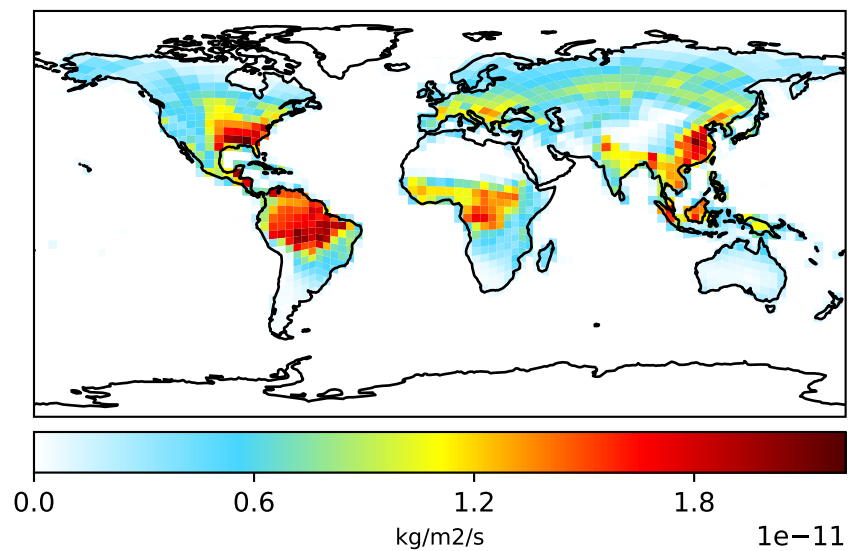


EmisPRPE_BioBurn

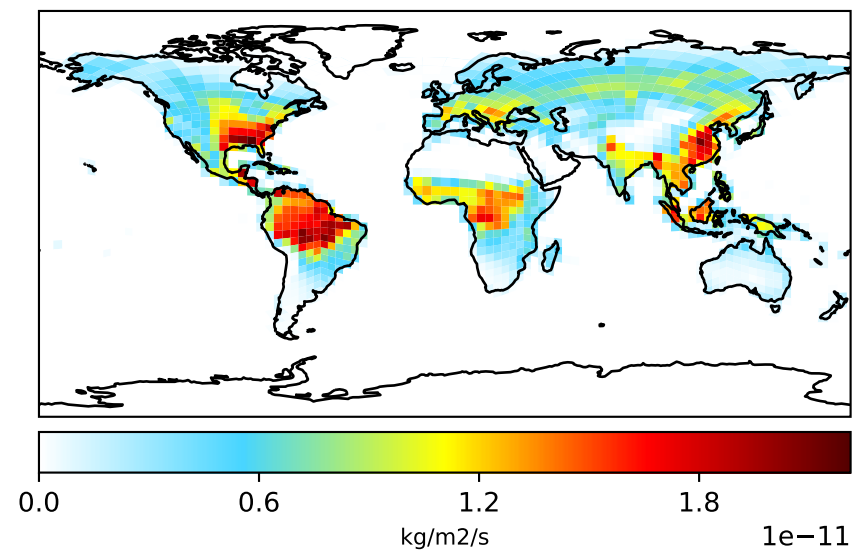


EmisPRPE_Biogenic

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



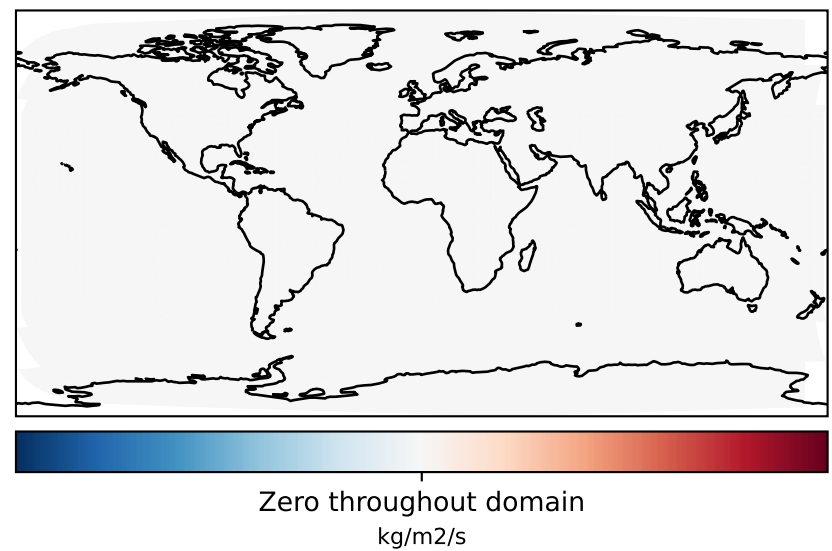
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



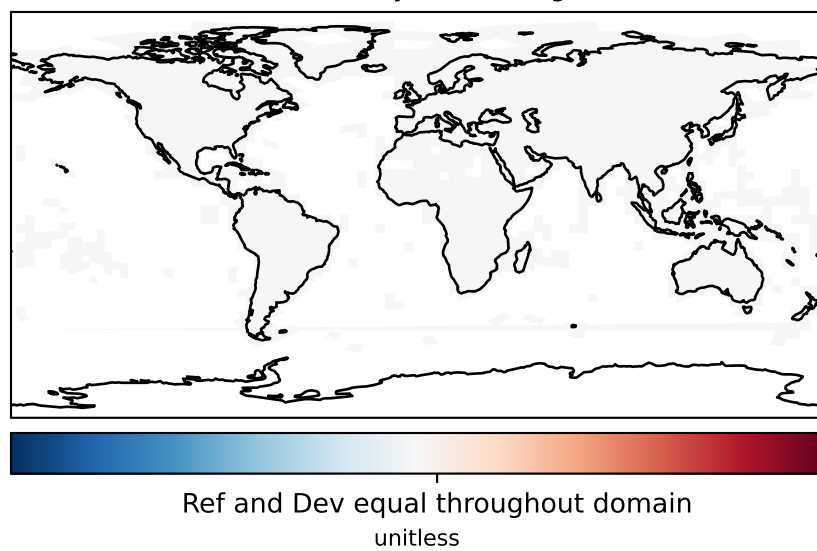
Difference
Dev - Ref, Dynamic Range



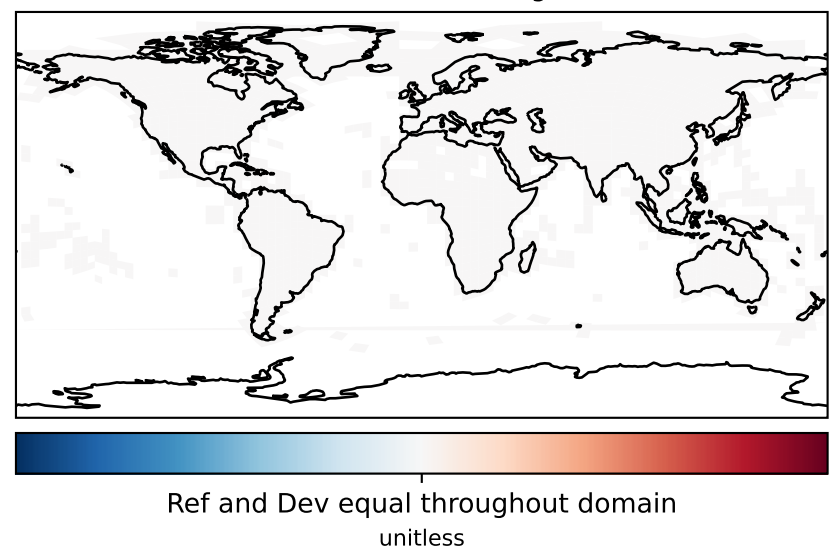
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

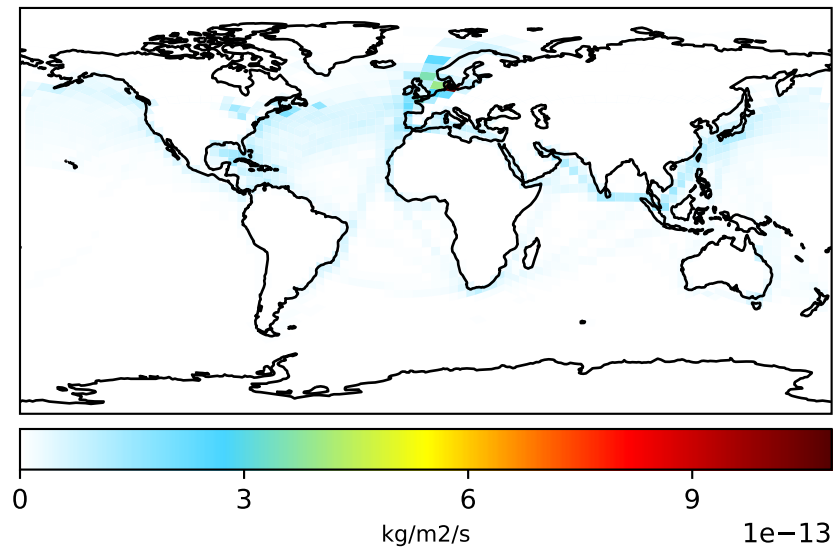


Ratio
Dev/Ref, Fixed Range

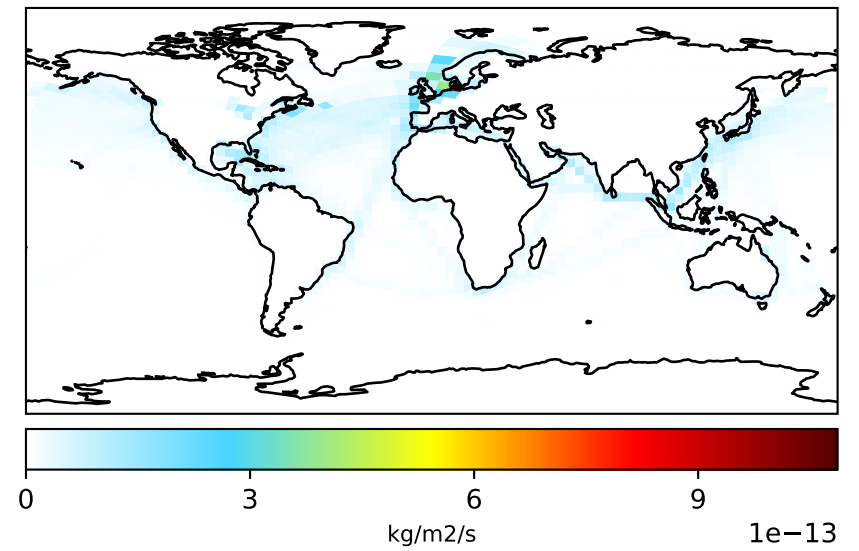


EmisPRPE_Ship

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



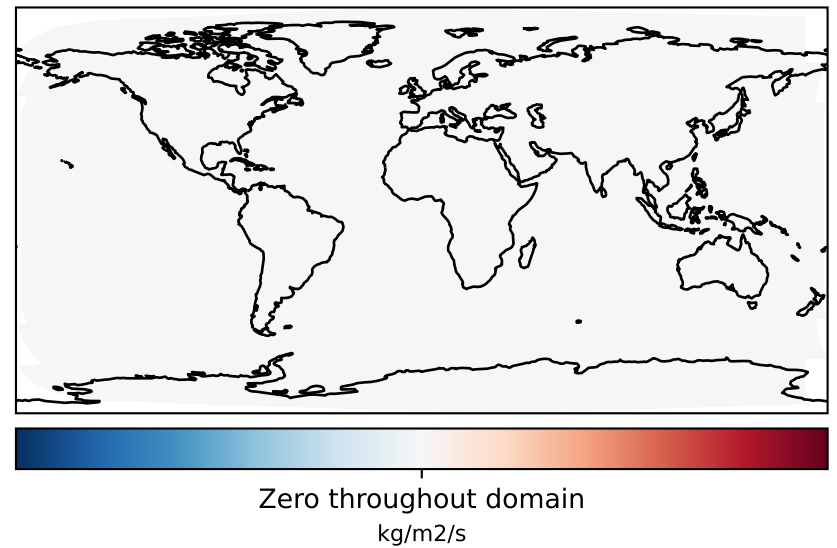
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



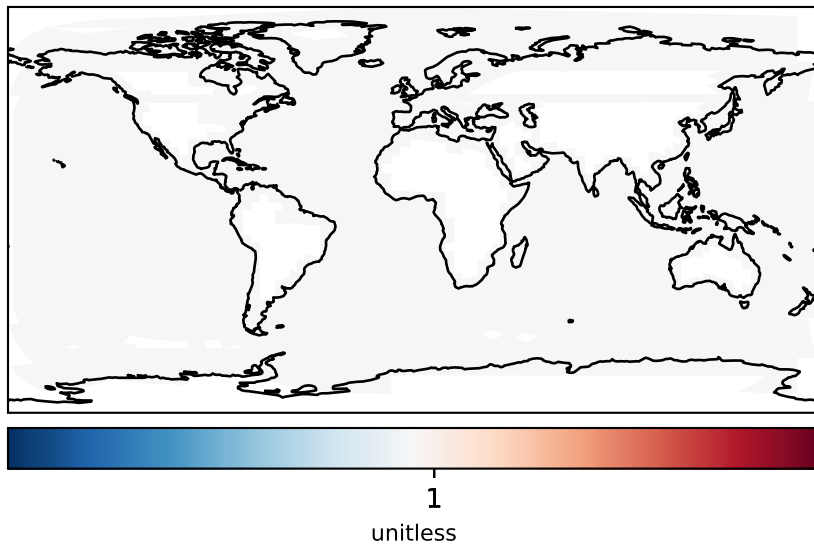
Difference
Dev - Ref, Dynamic Range



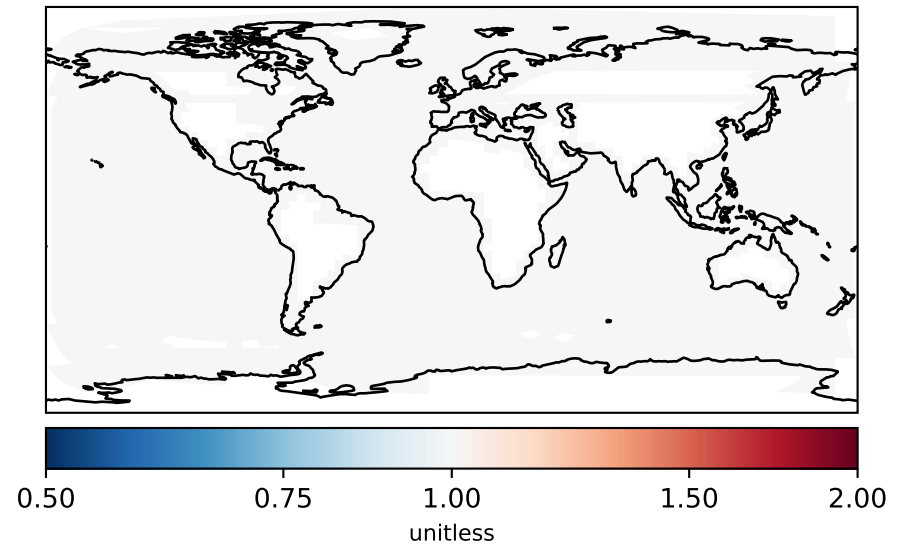
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

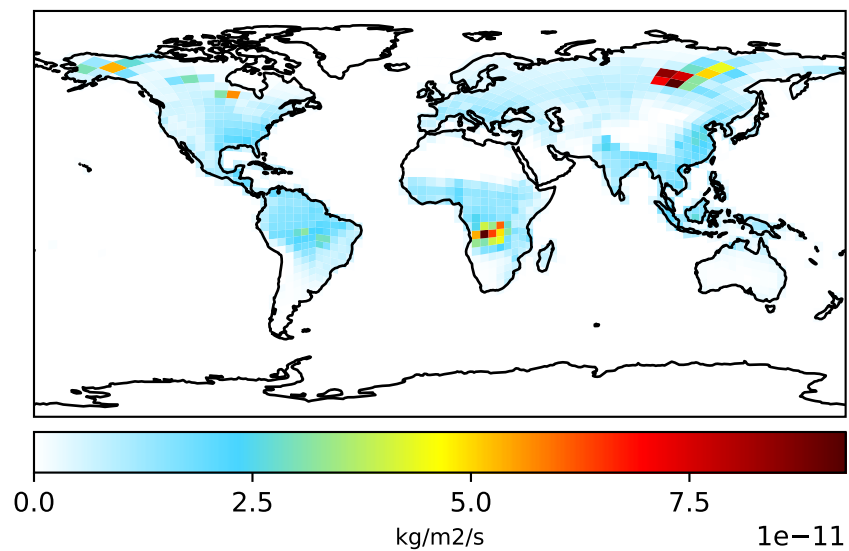


Ratio
Dev/Ref, Fixed Range

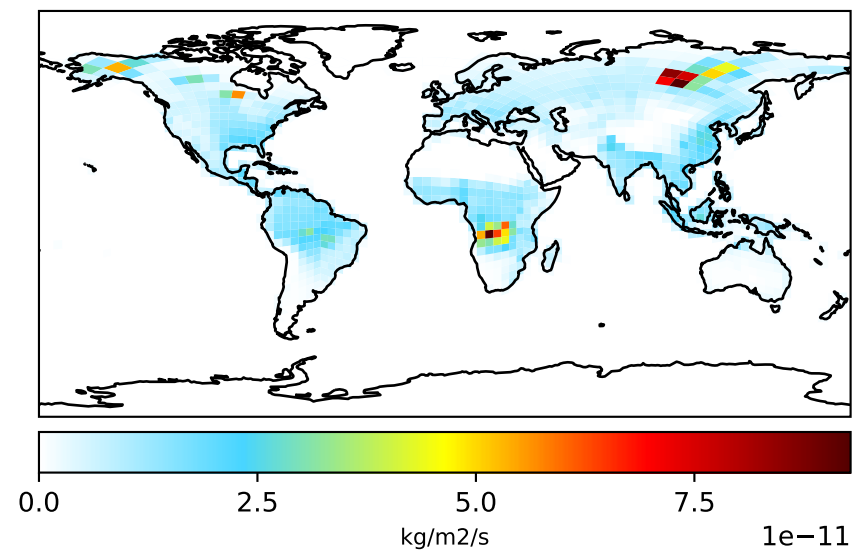


EmisPRPE_Total

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



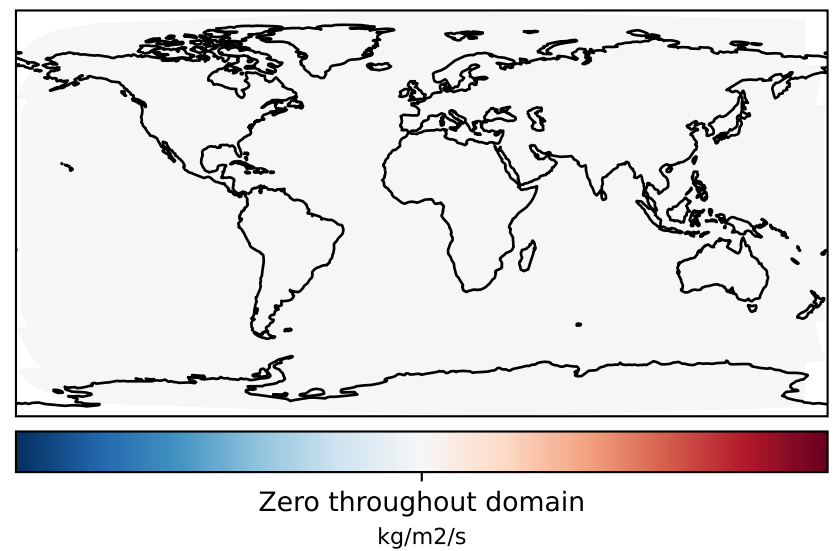
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



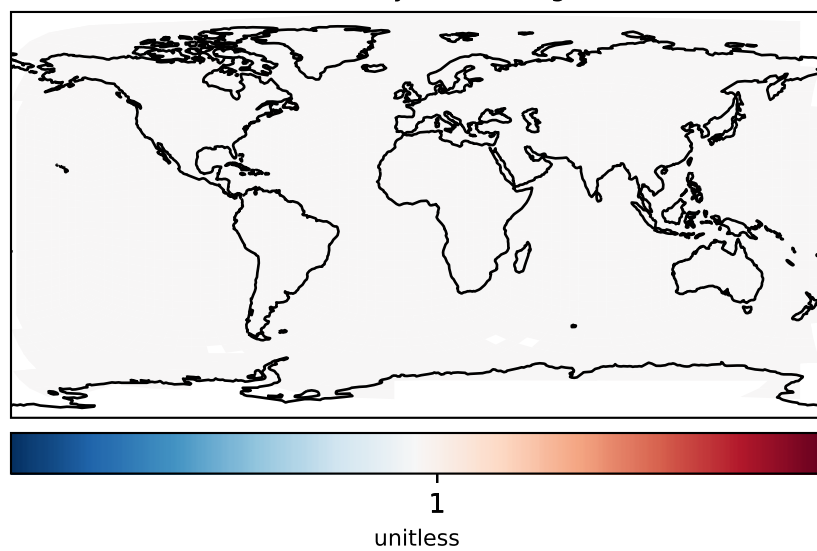
Difference
Dev - Ref, Dynamic Range



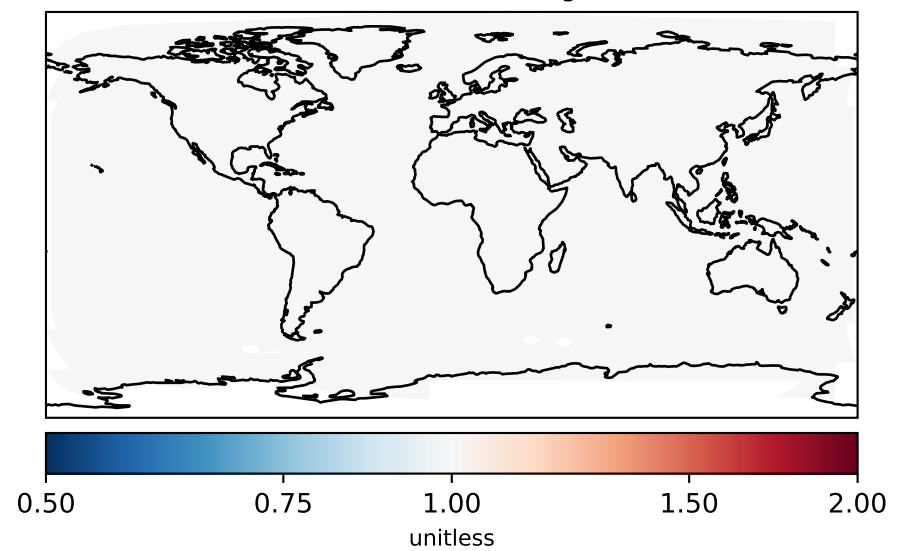
Difference
Dev - Ref, Restricted Range [5%,95%]



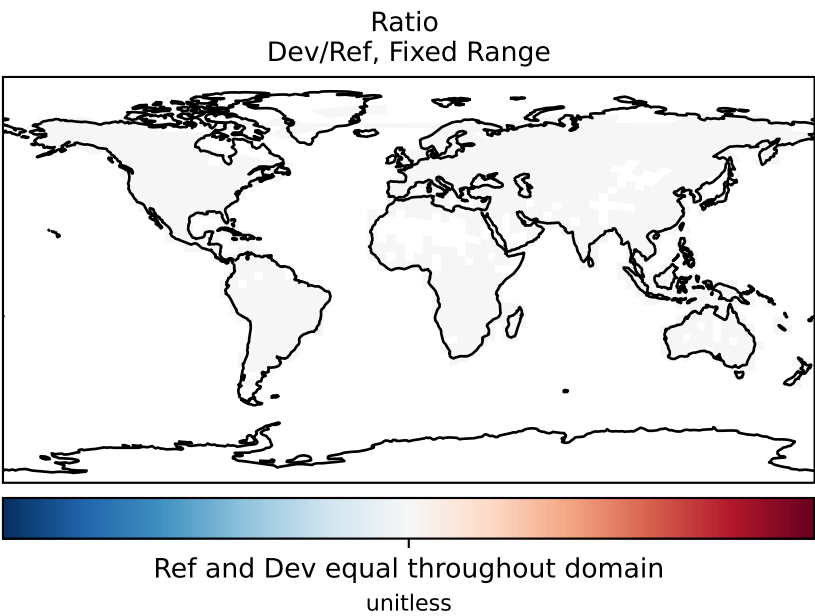
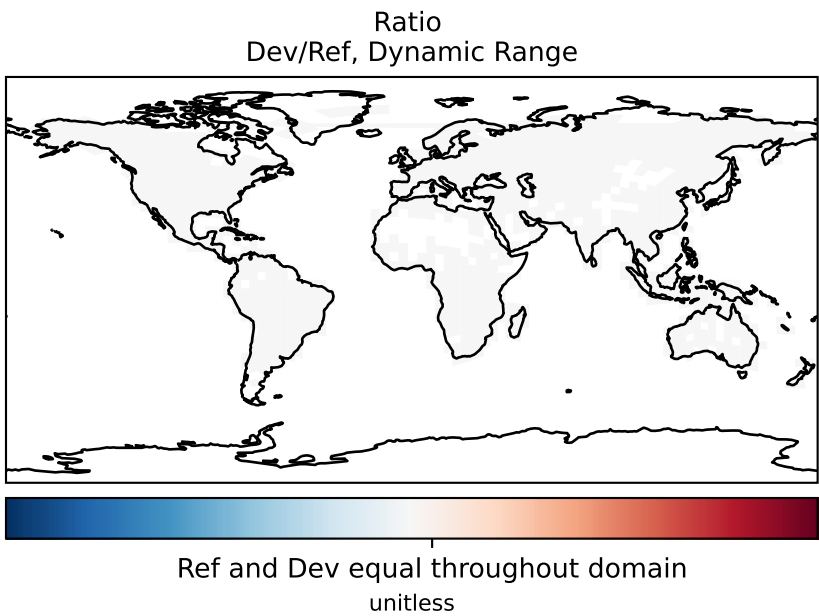
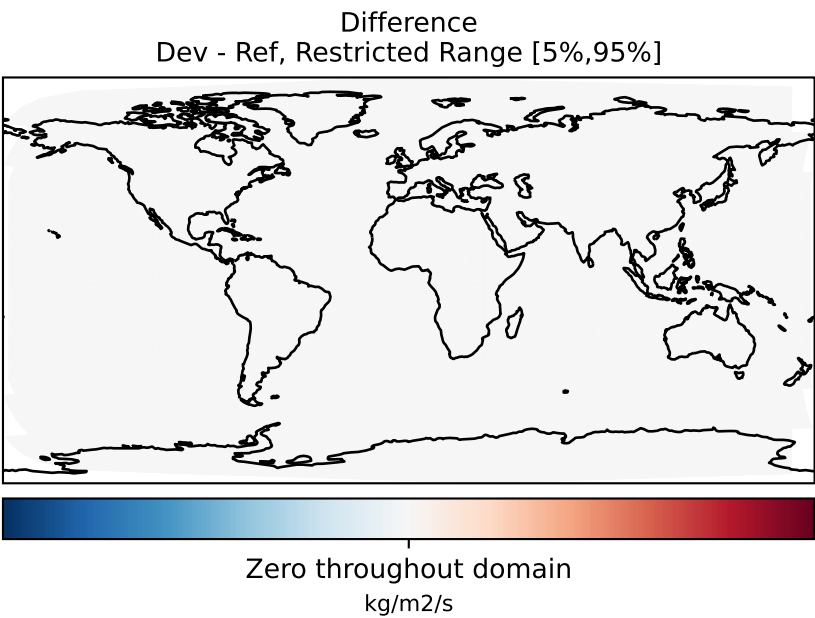
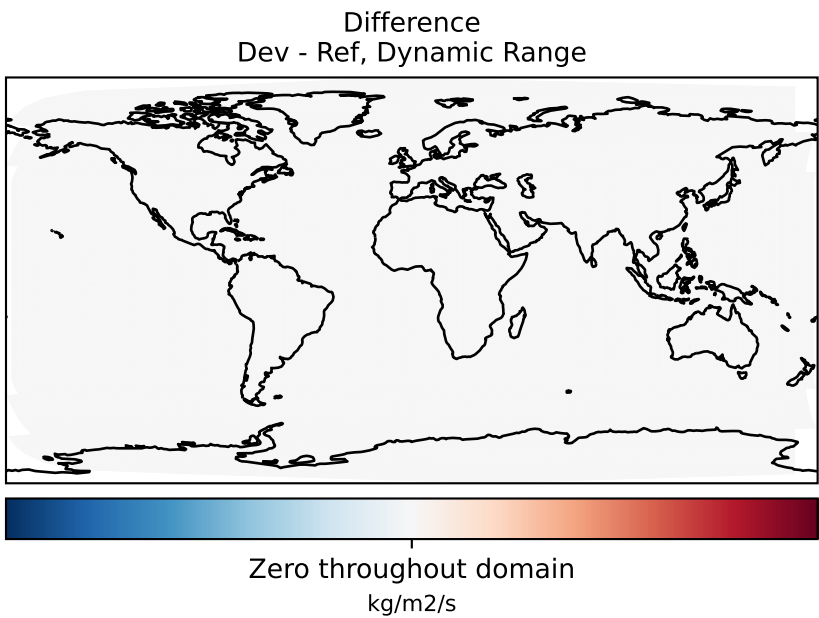
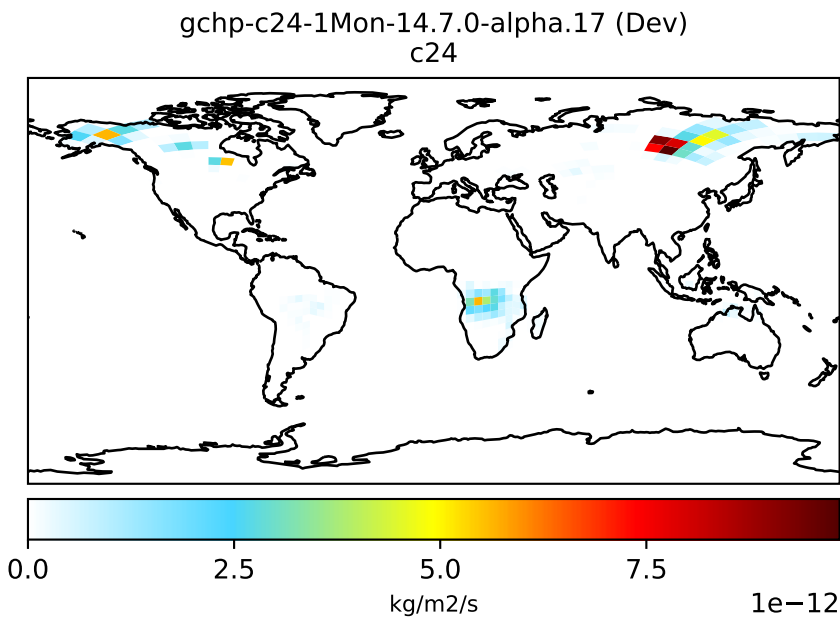
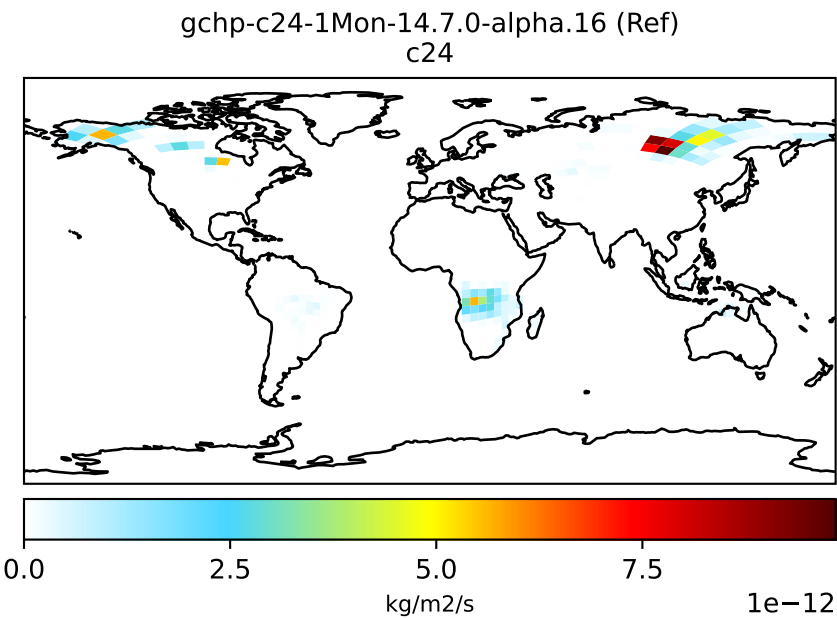
Ratio
Dev/Ref, Dynamic Range



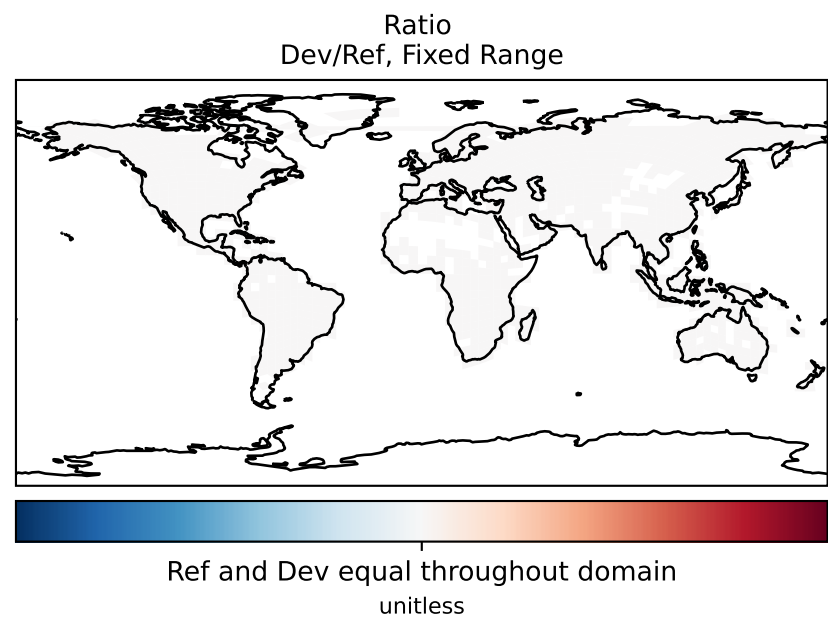
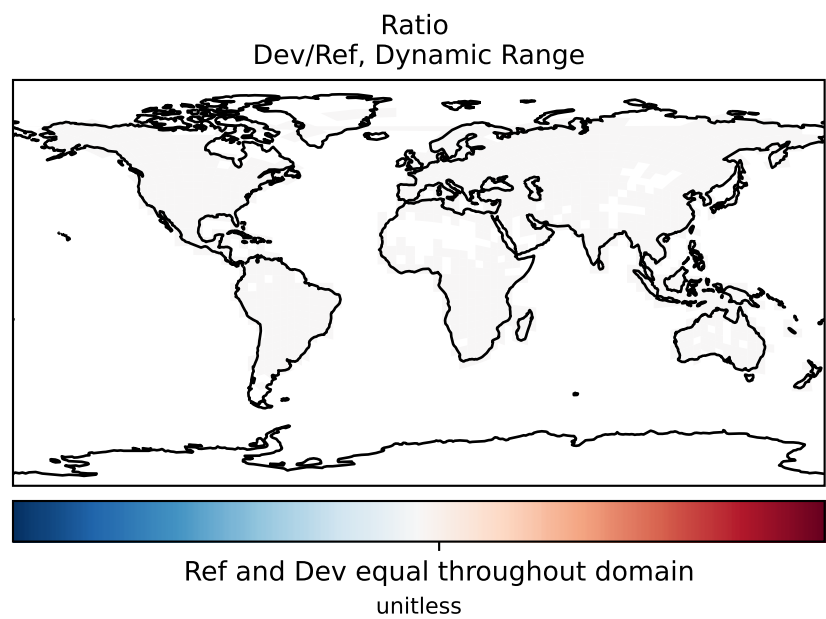
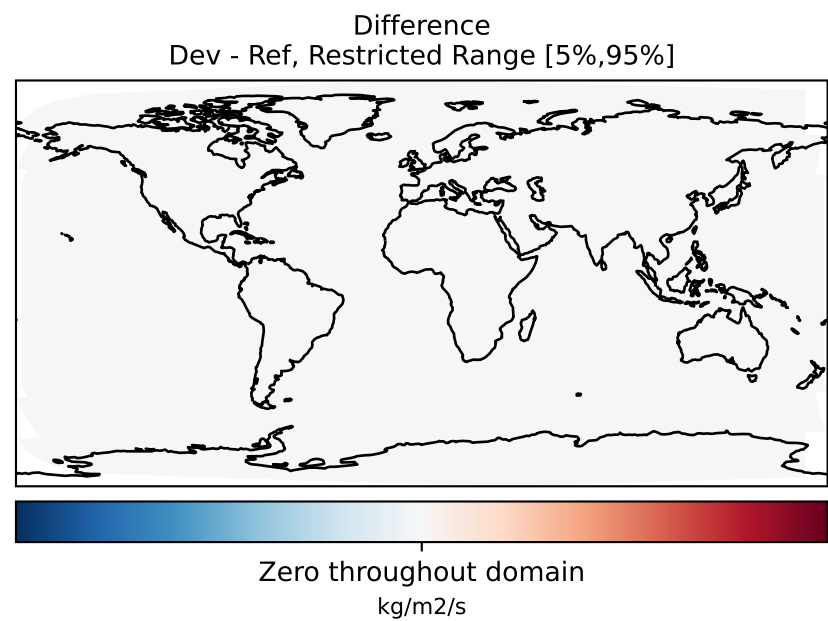
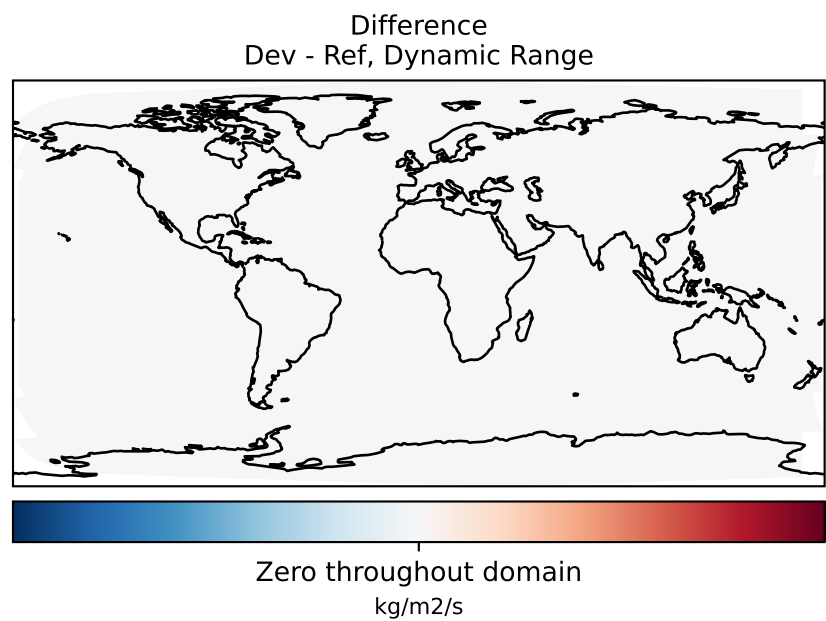
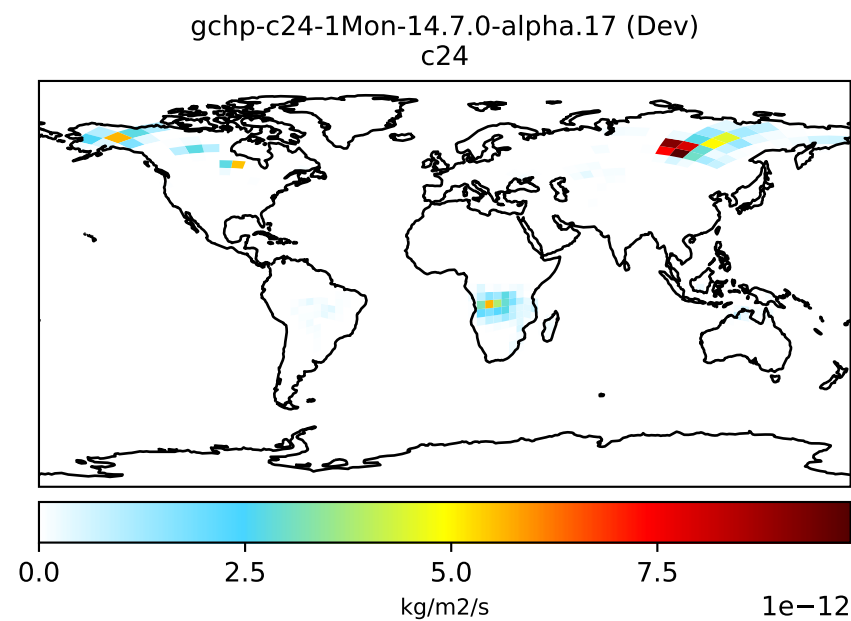
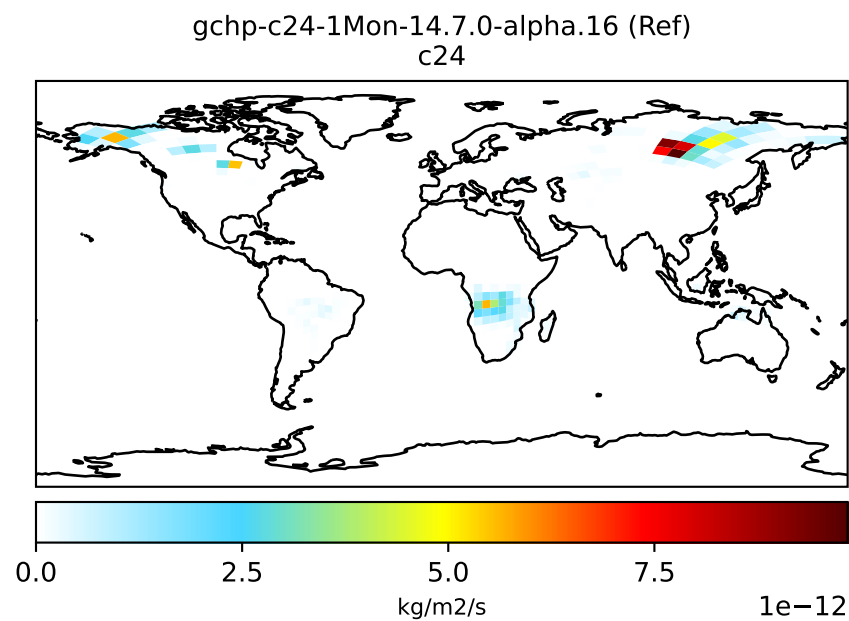
Ratio
Dev/Ref, Fixed Range



EmisSTYR_BioBurn

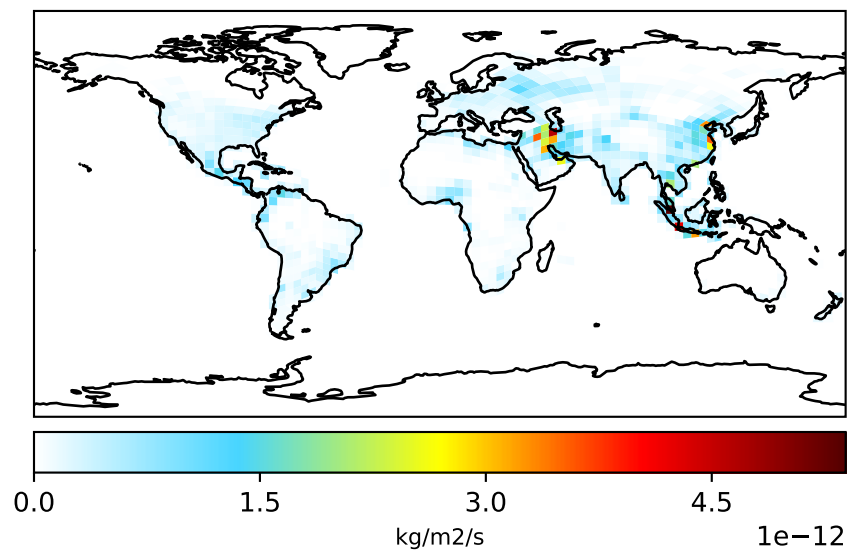


EmisSTYR_Total

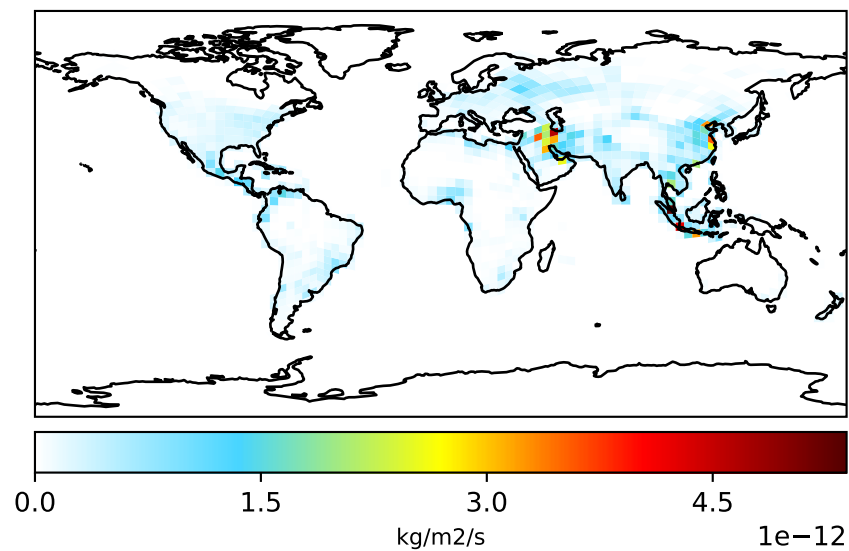


EmisTMB_Anthro

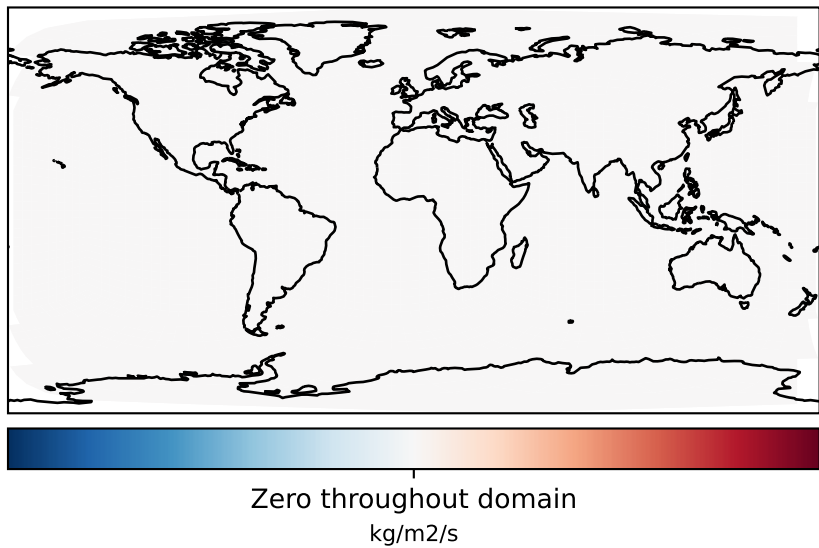
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



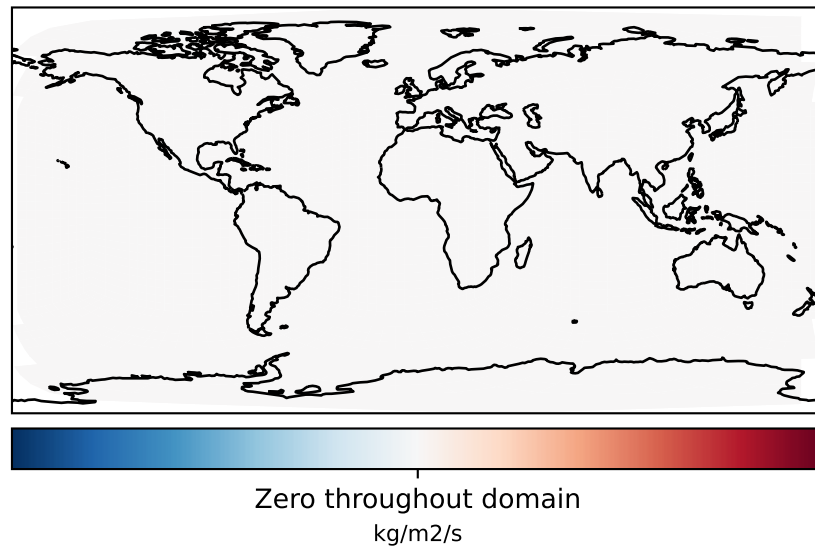
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



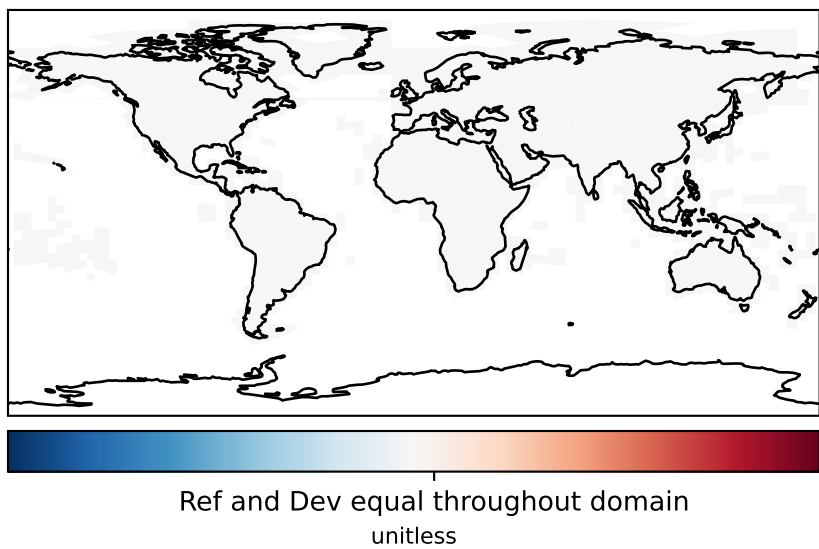
Difference
Dev - Ref, Dynamic Range



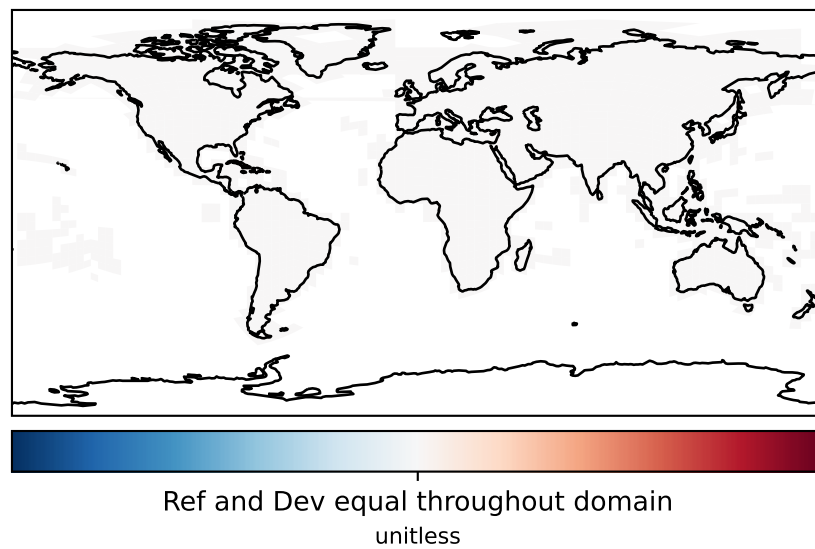
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

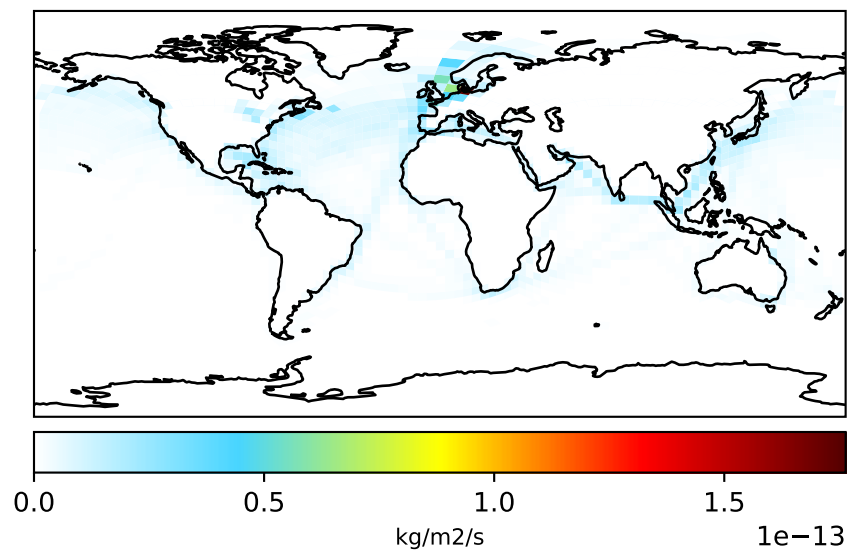


Ratio
Dev/Ref, Fixed Range

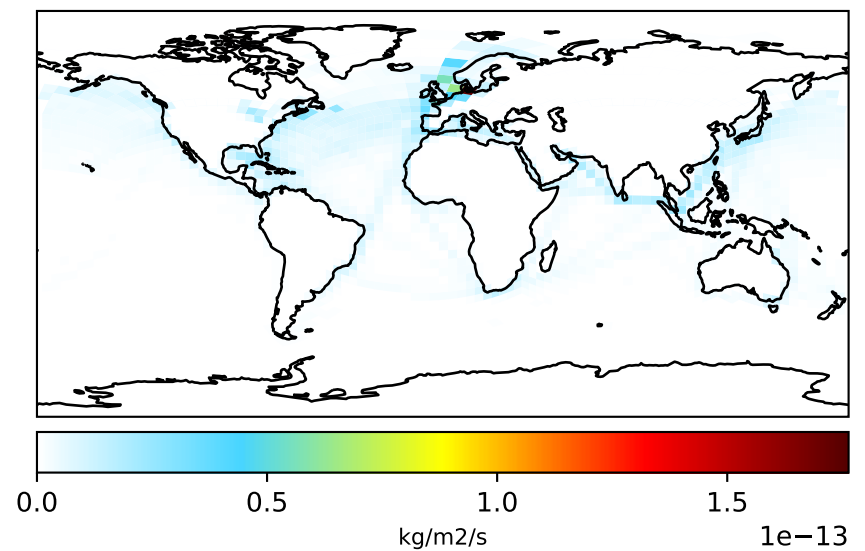


EmisTMB_Ship

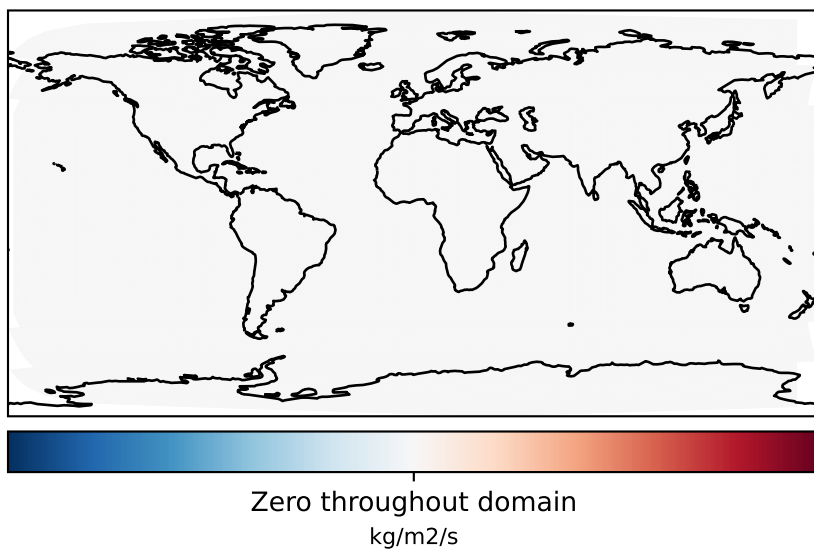
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



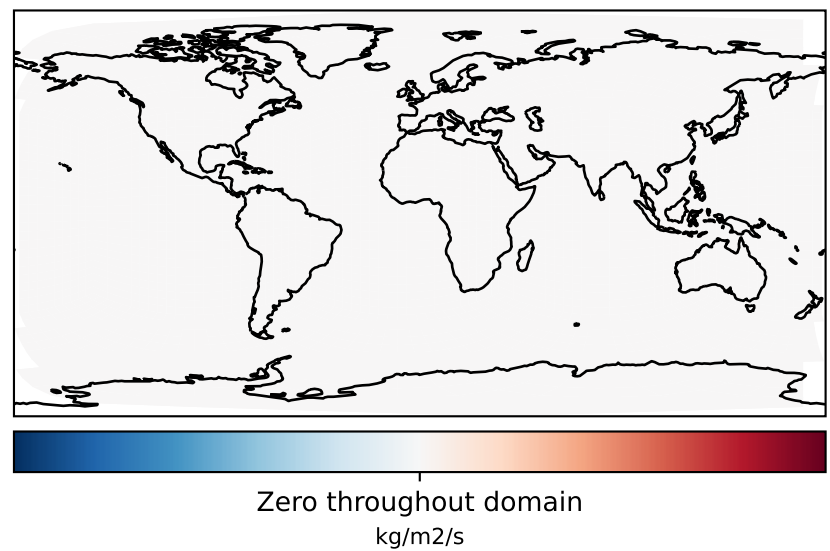
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



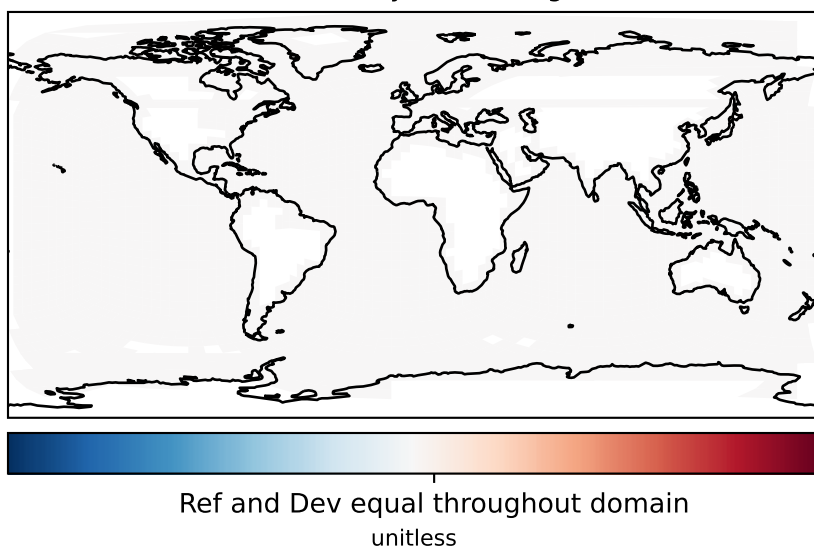
Difference
Dev - Ref, Dynamic Range



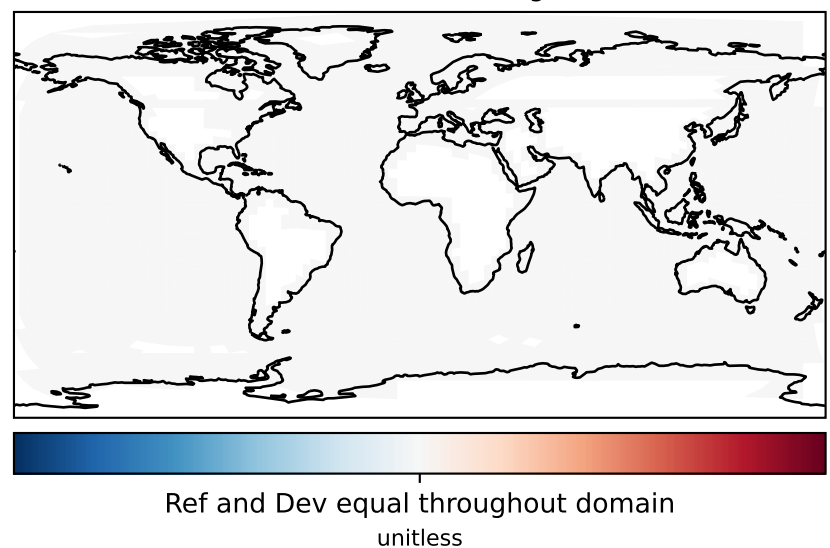
Difference
Dev - Ref, Restricted Range [5%,95%]



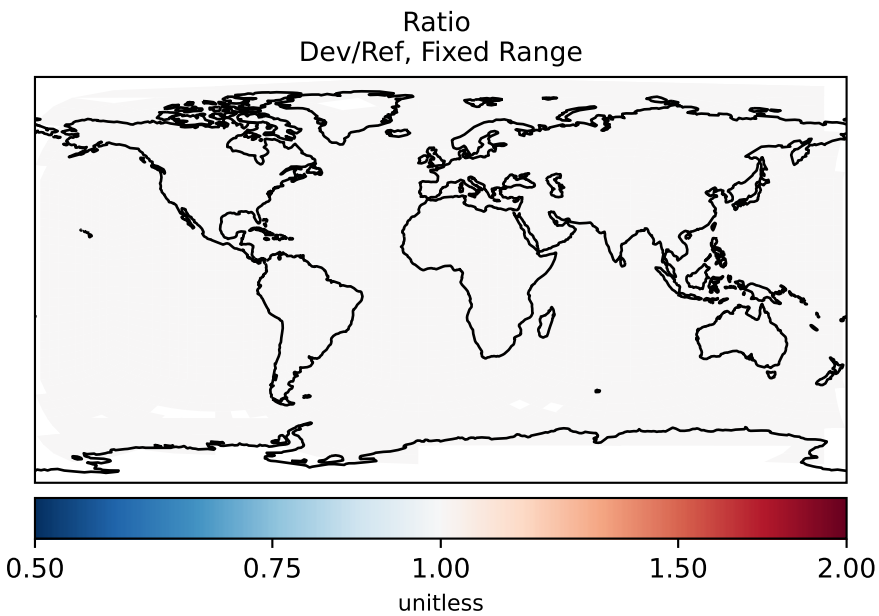
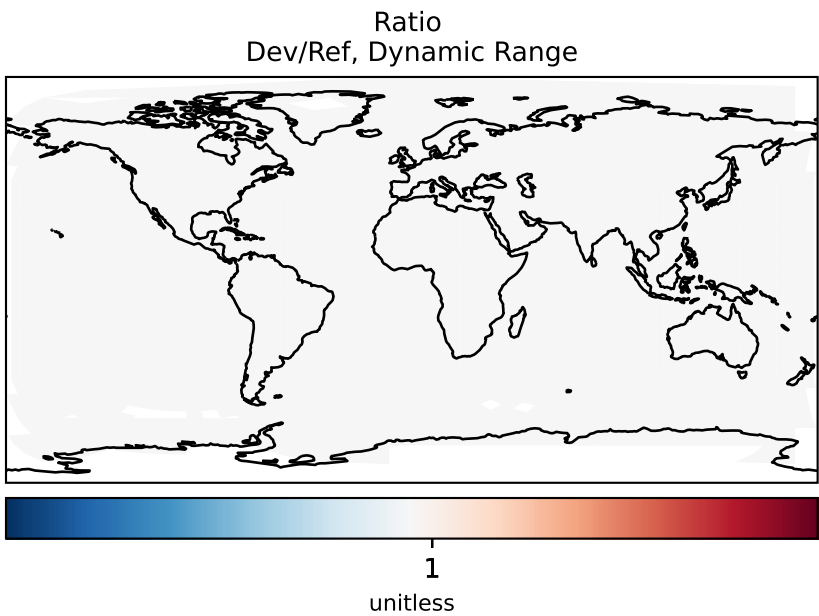
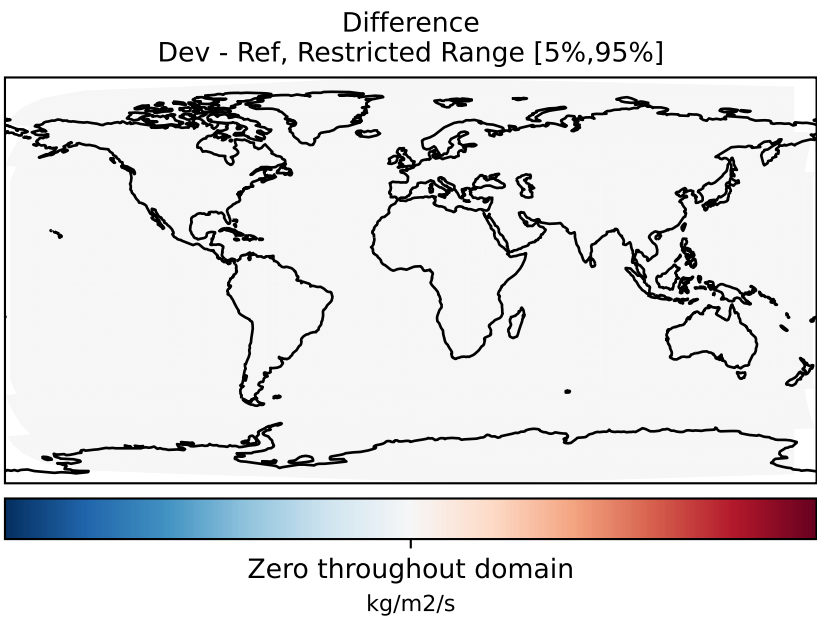
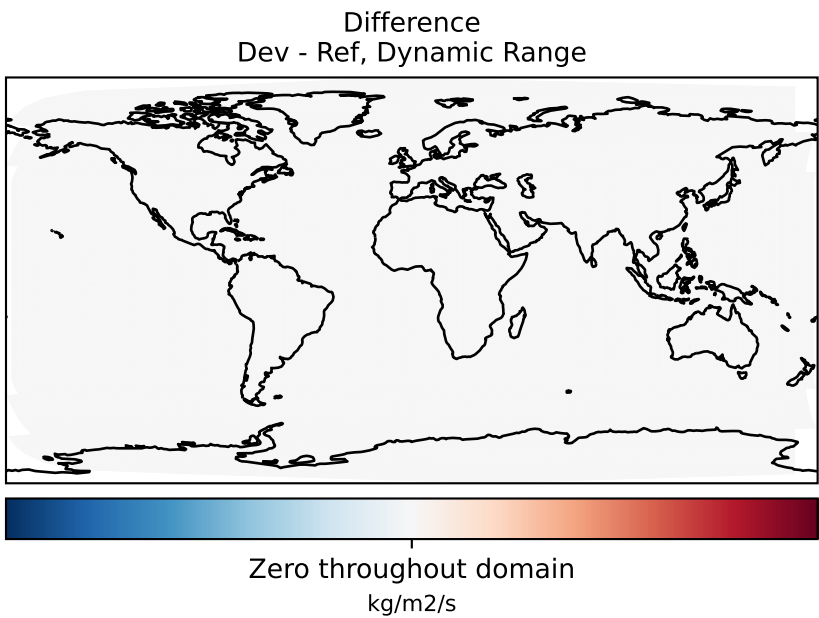
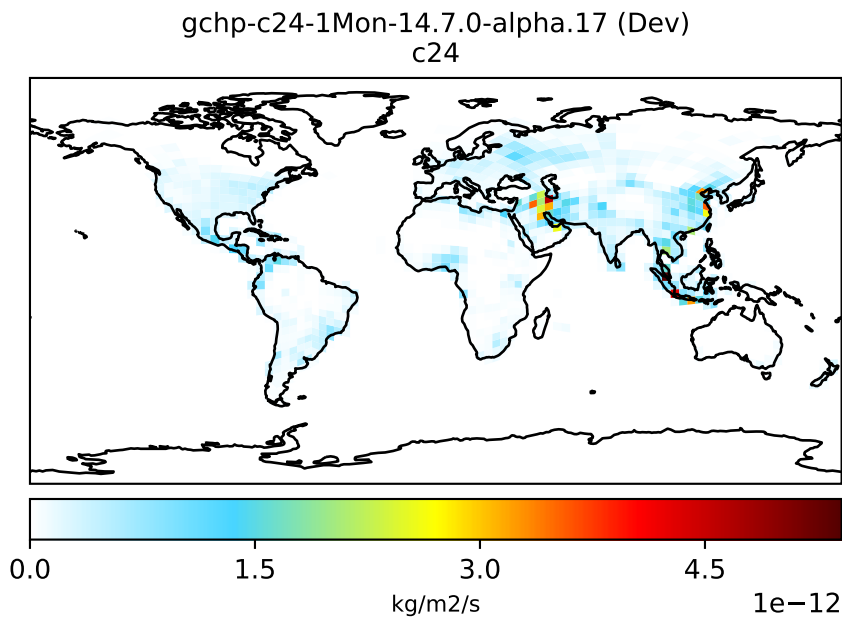
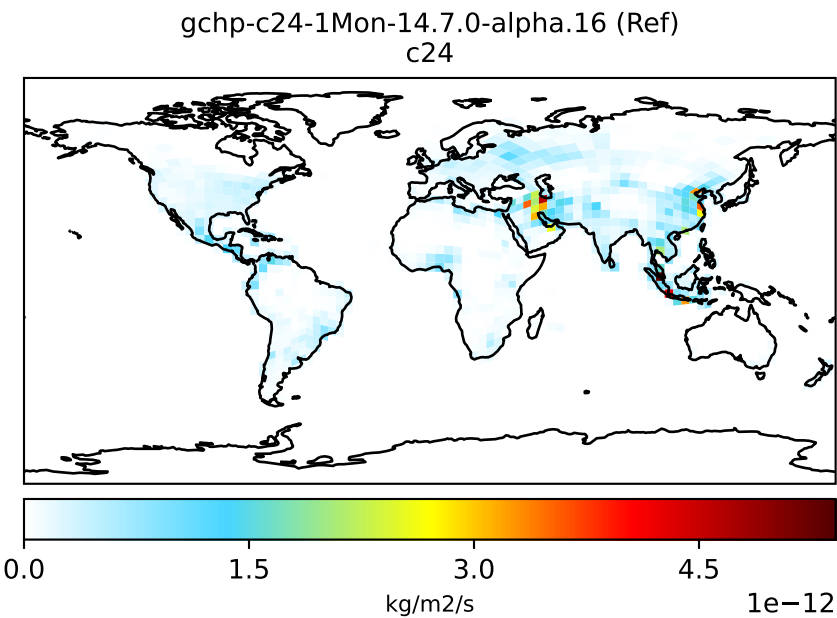
Ratio
Dev/Ref, Dynamic Range



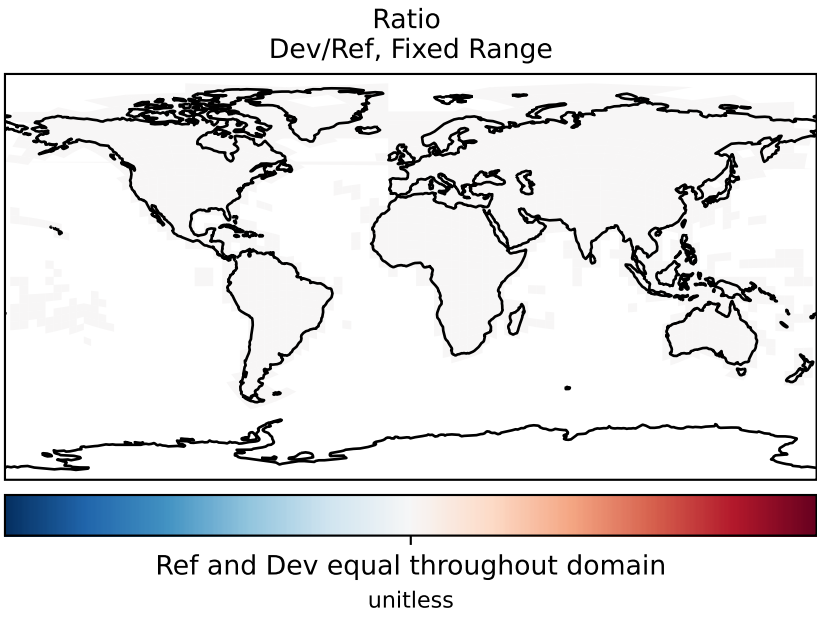
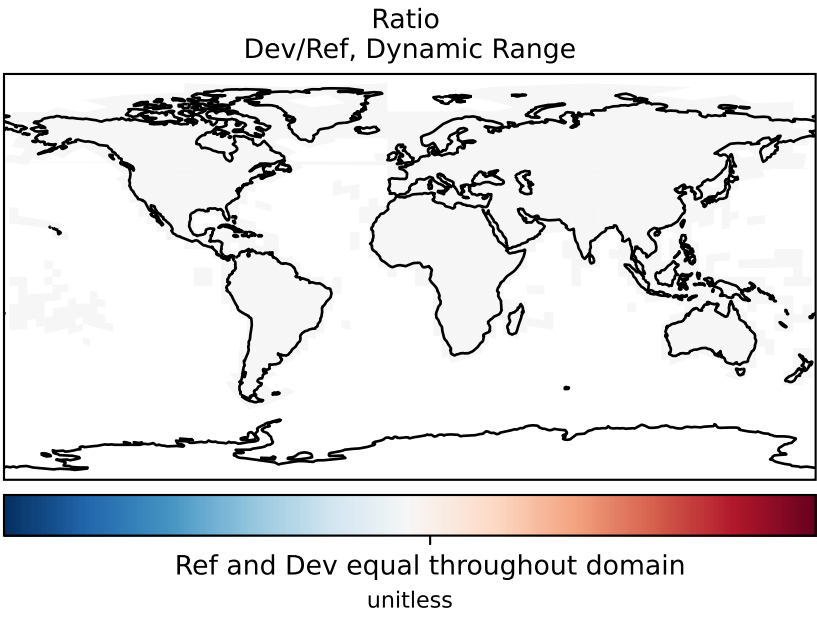
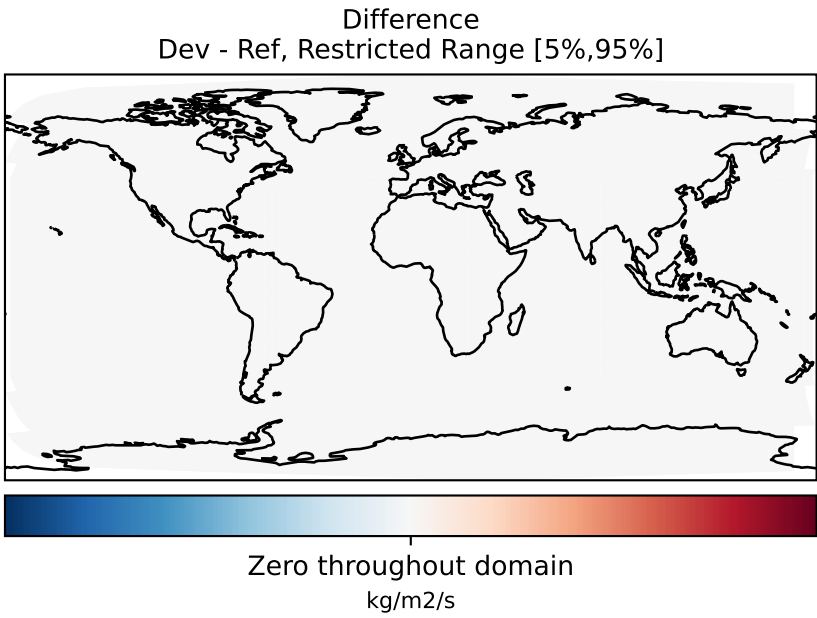
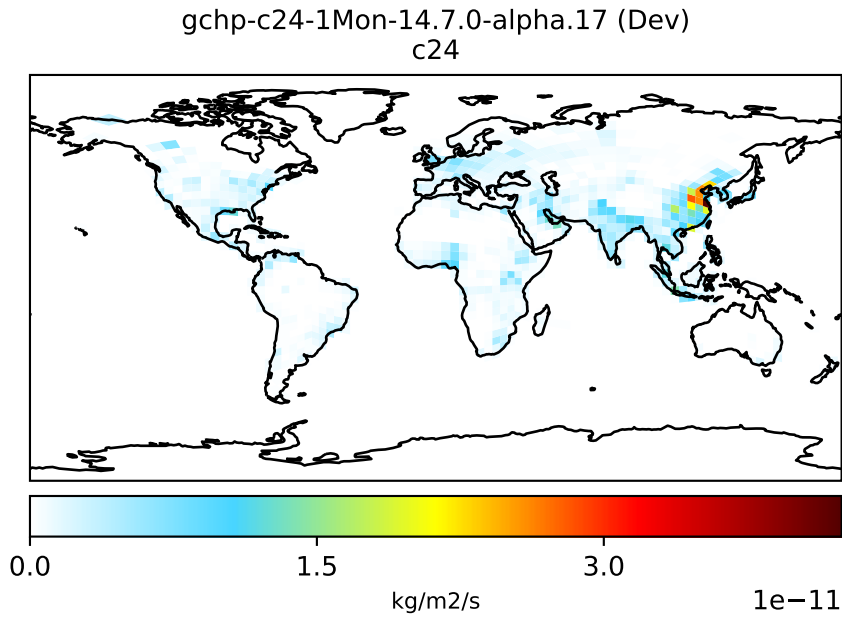
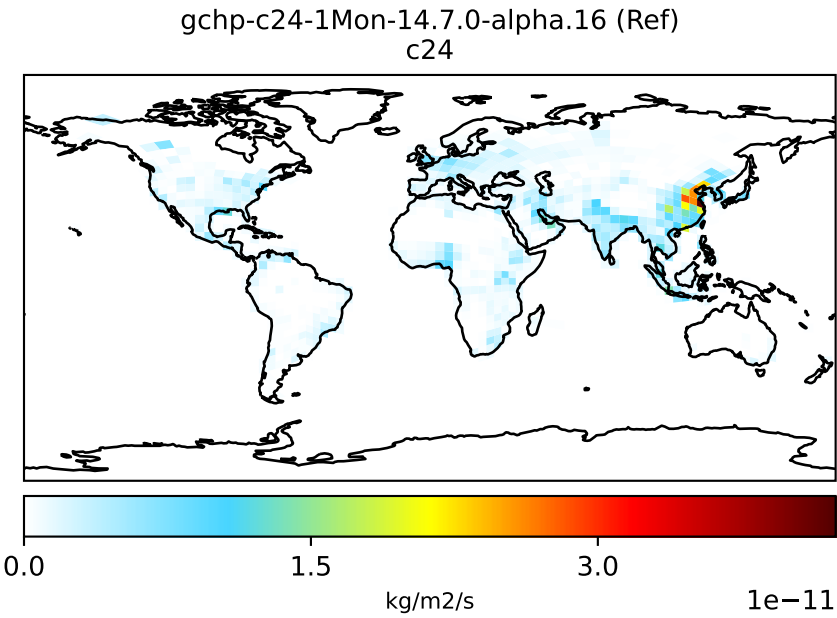
Ratio
Dev/Ref, Fixed Range



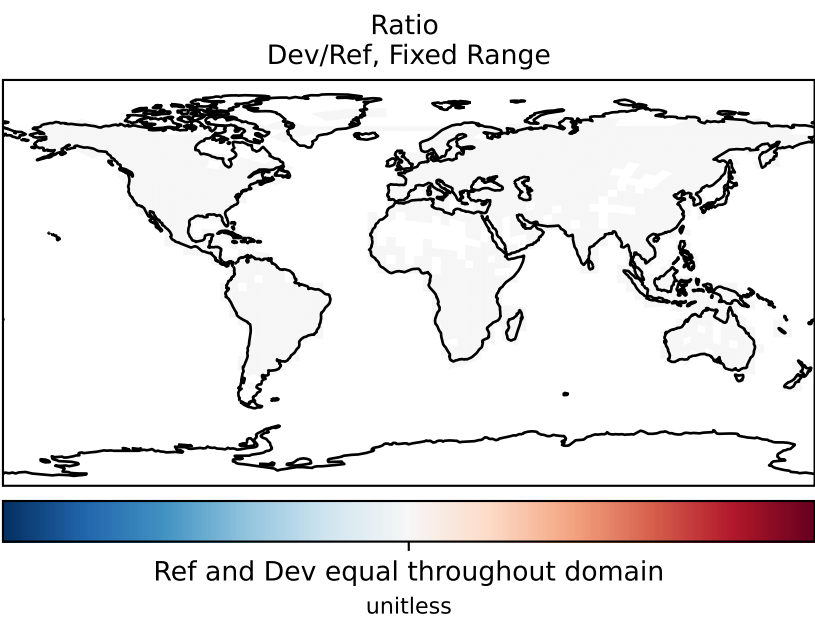
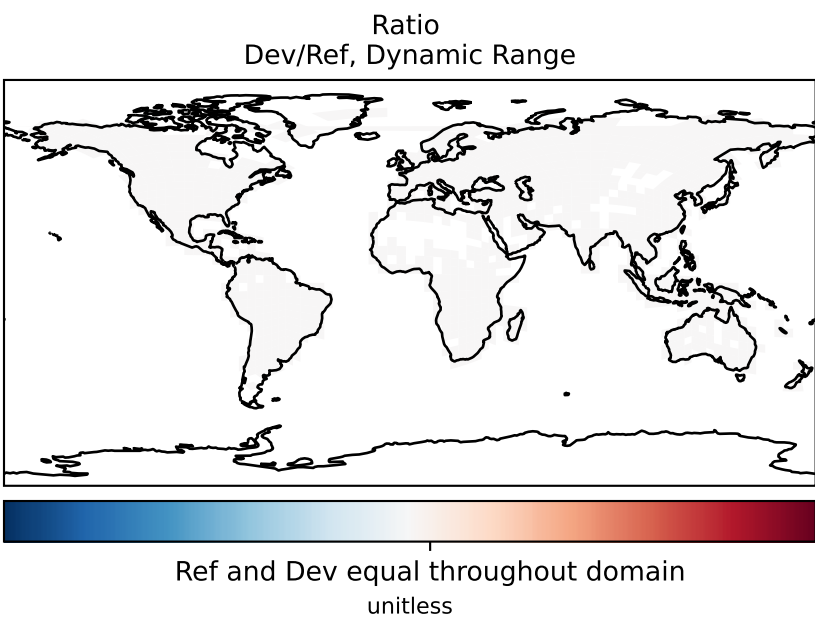
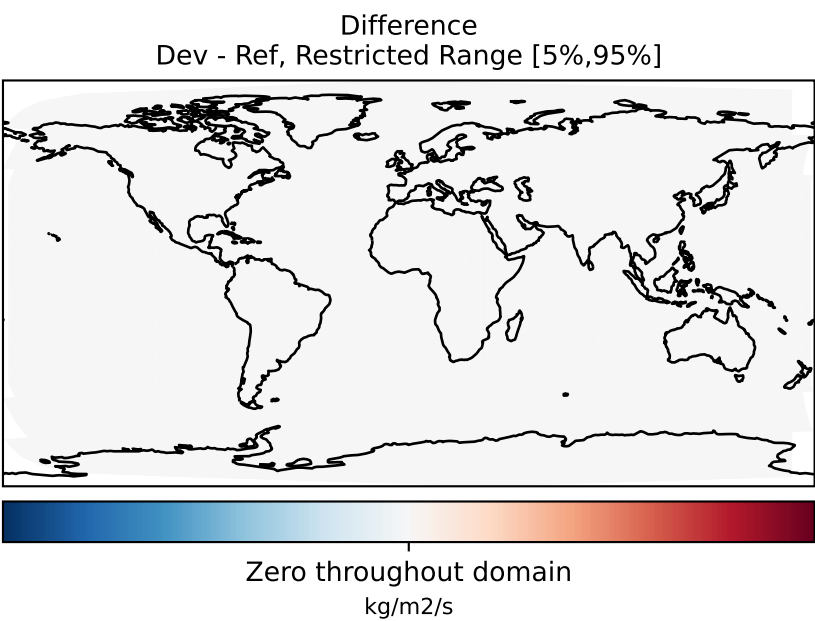
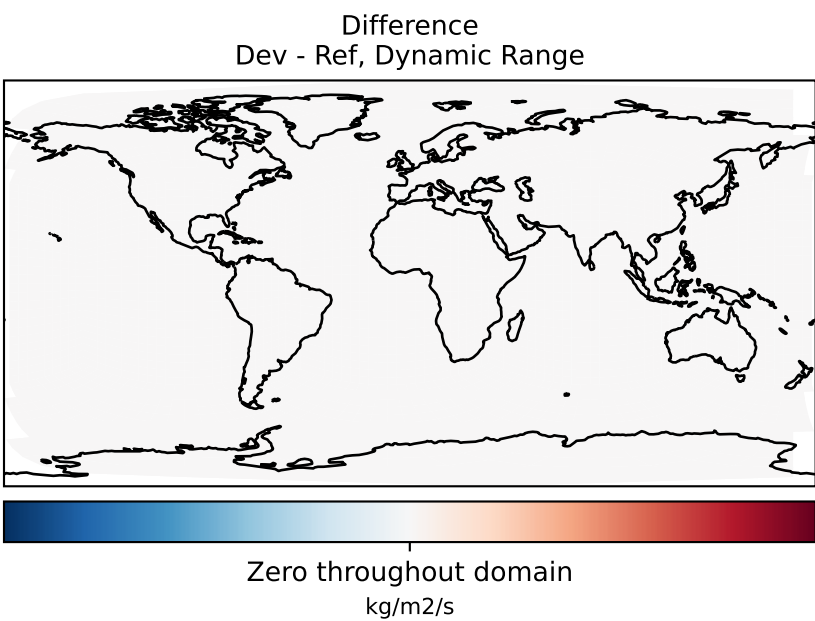
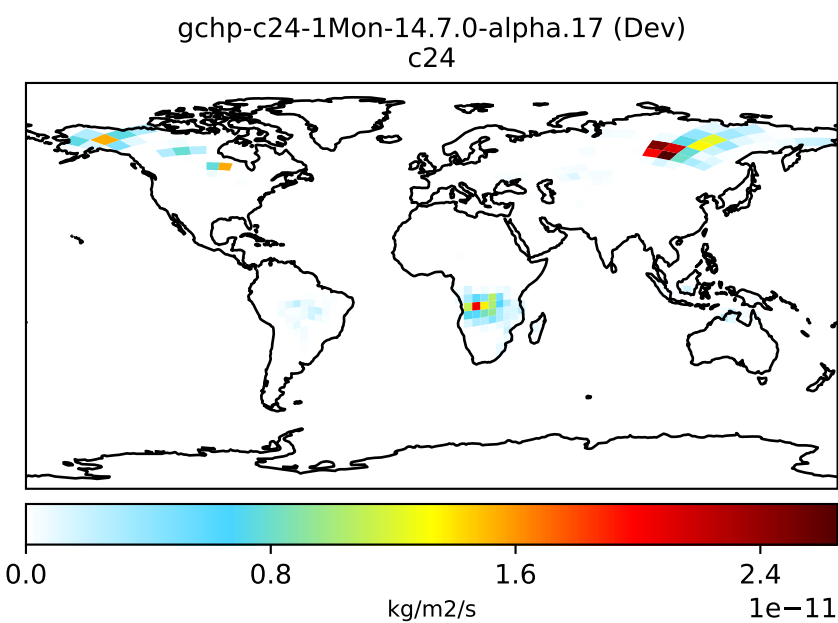
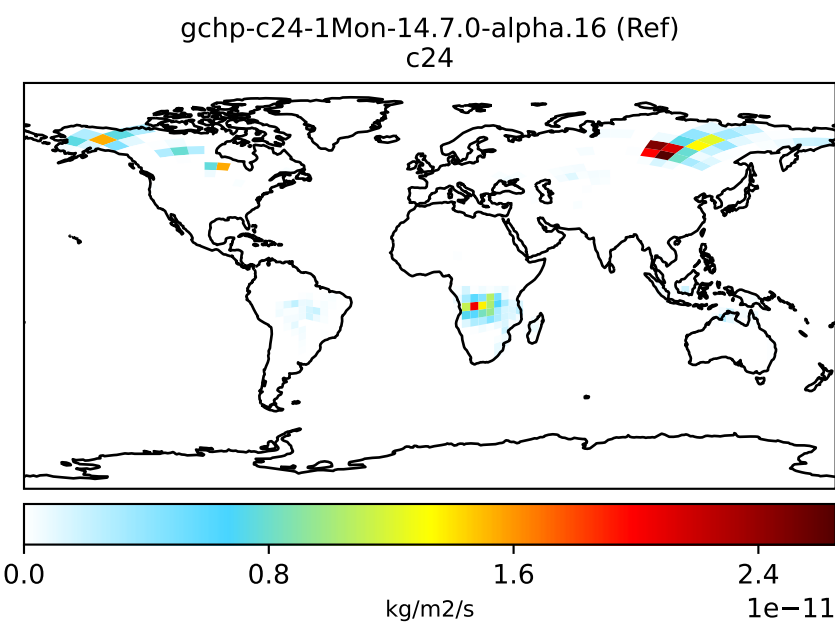
EmisTMB_Total



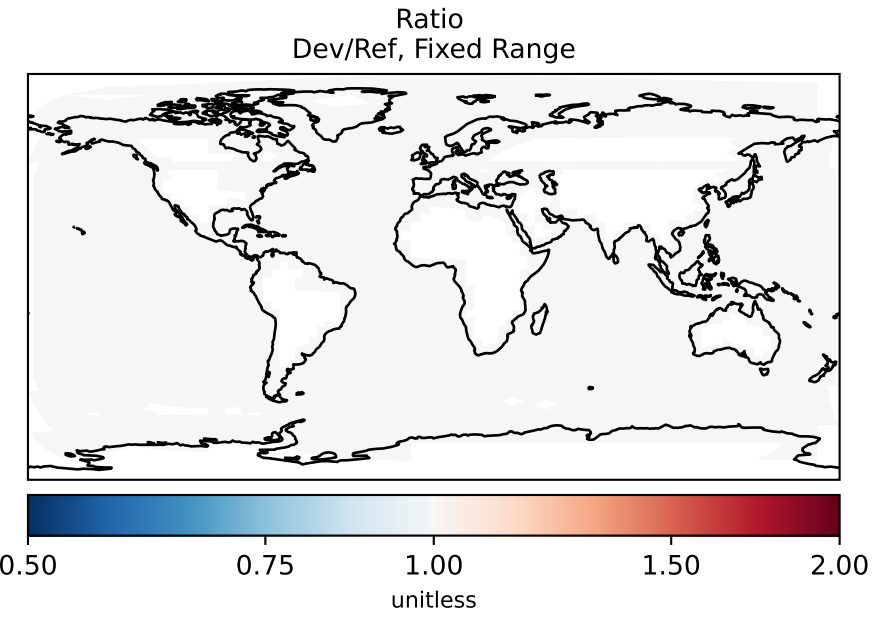
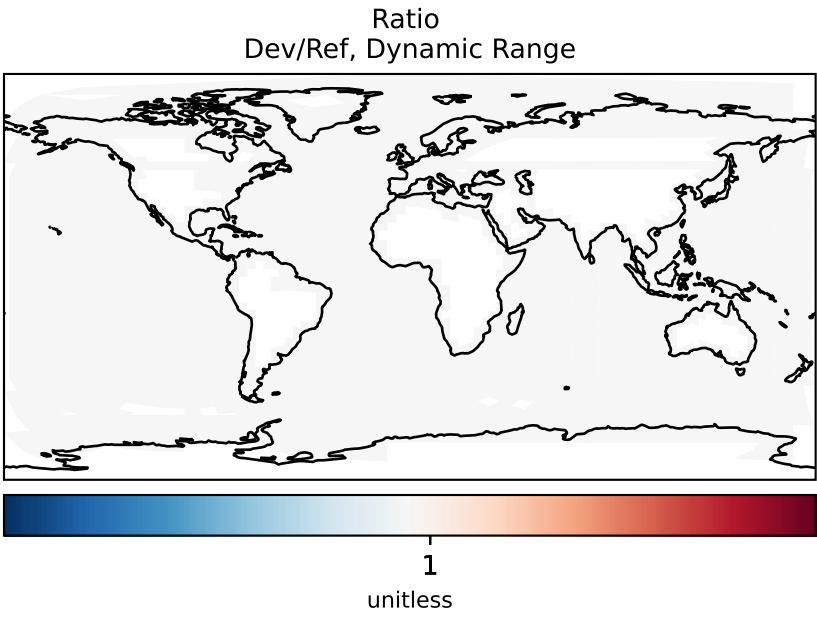
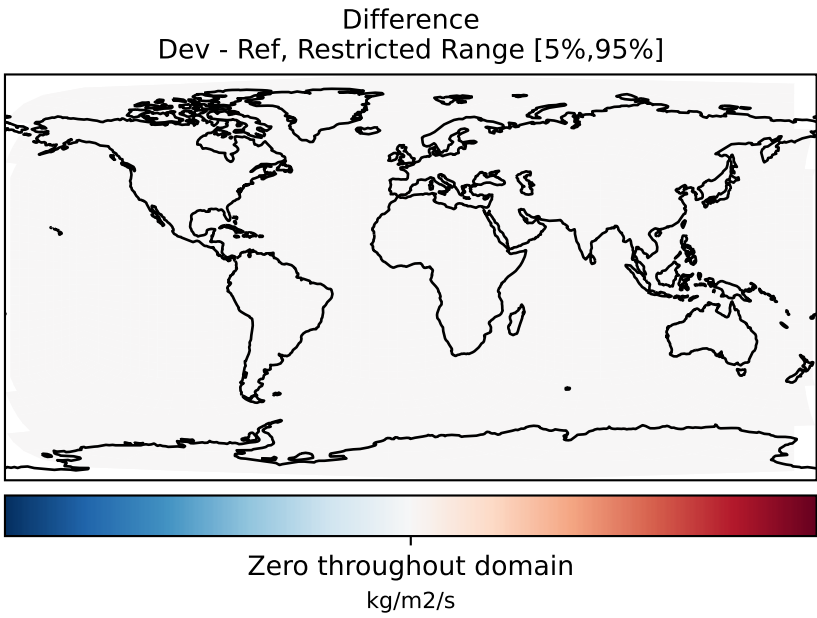
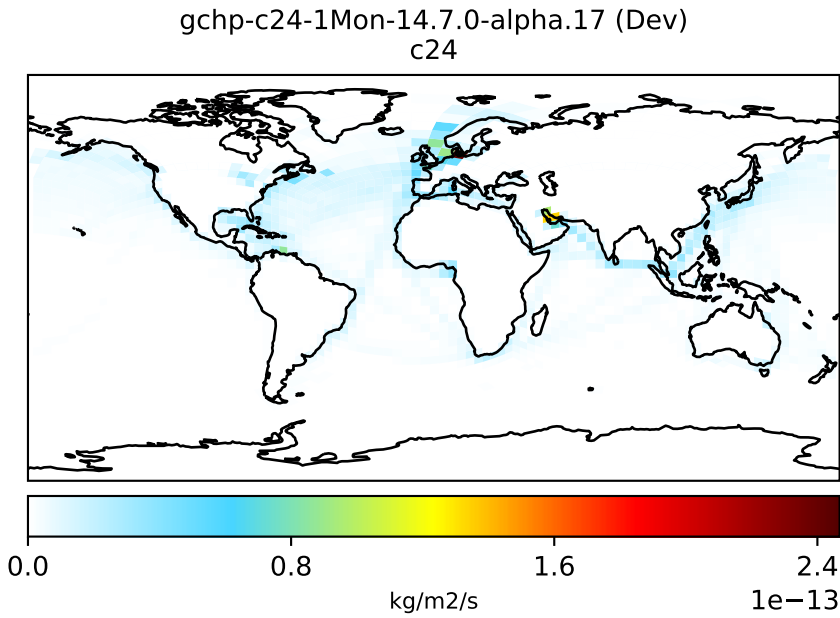
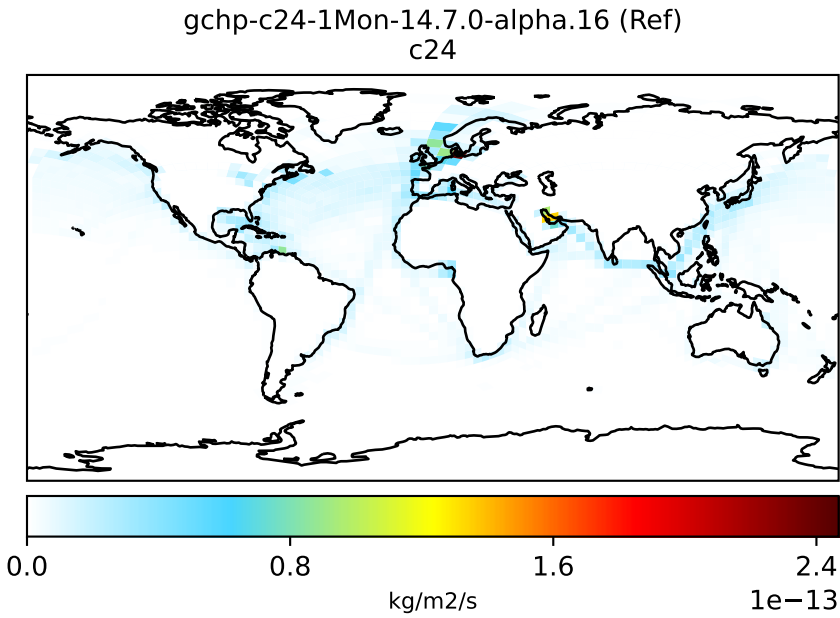
EmisTOLU_Anthro



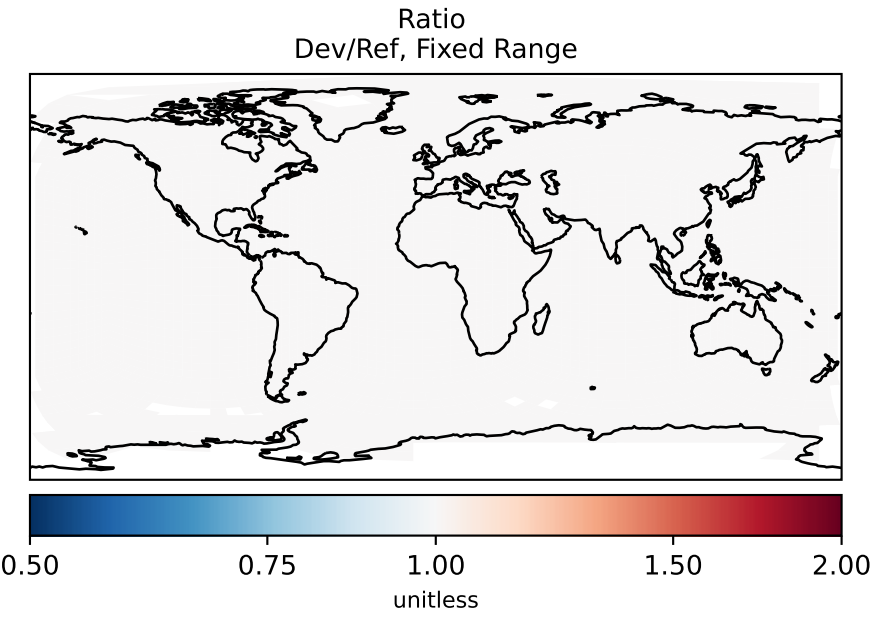
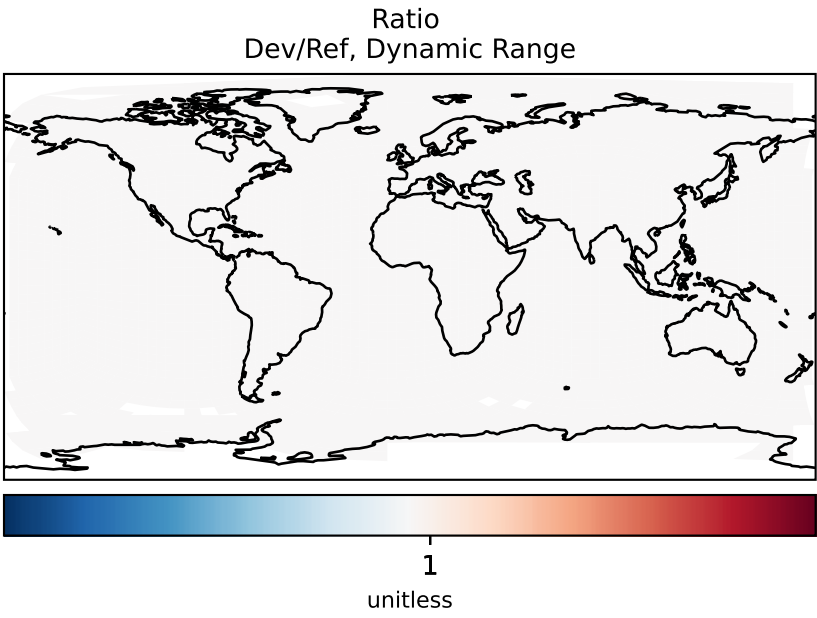
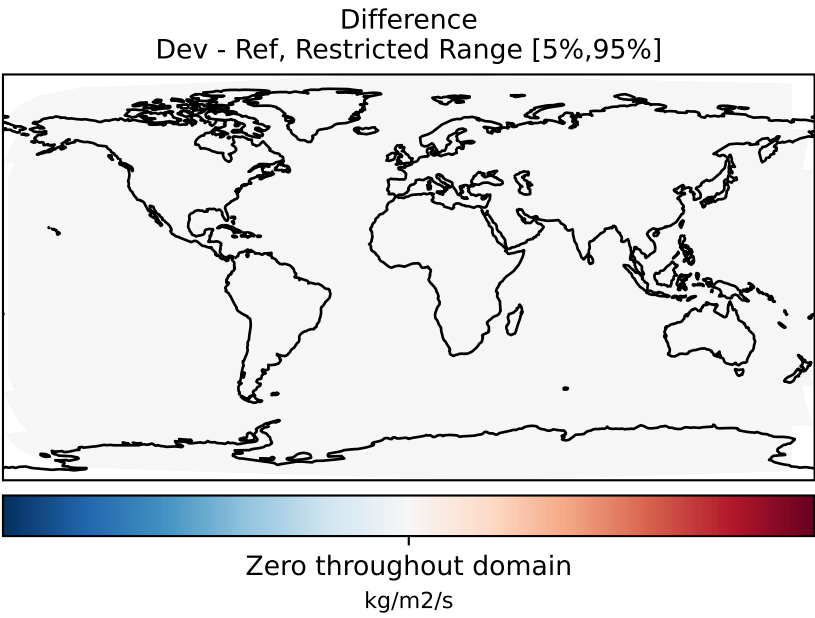
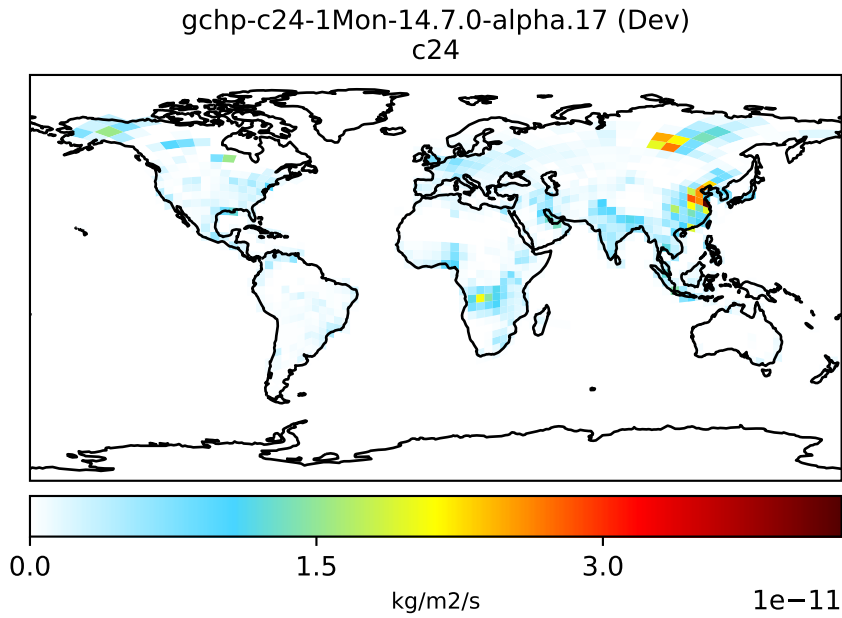
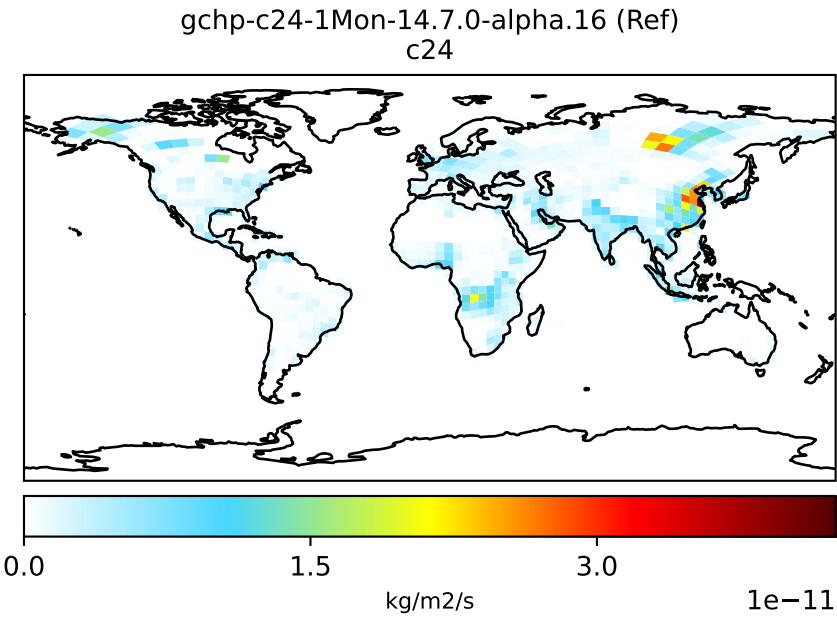
EmisTOLU_BioBurn



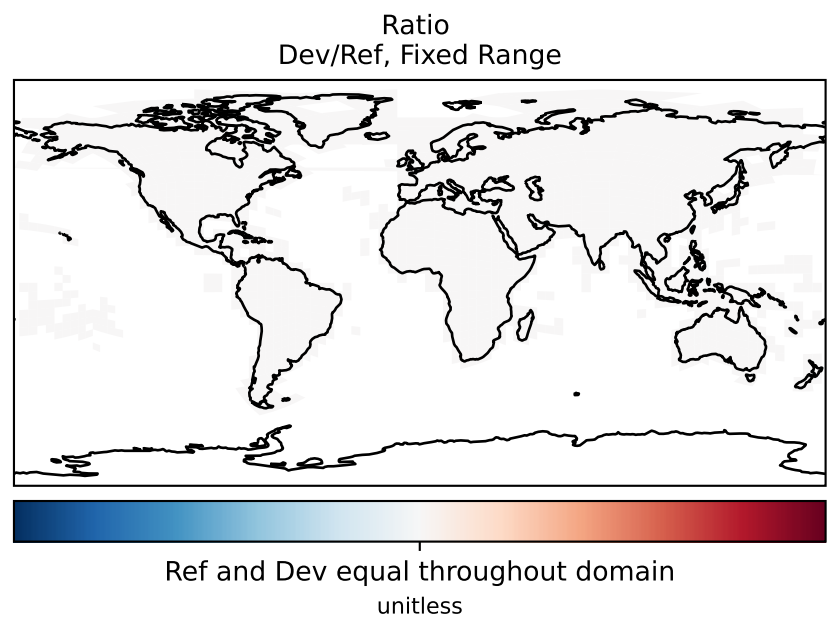
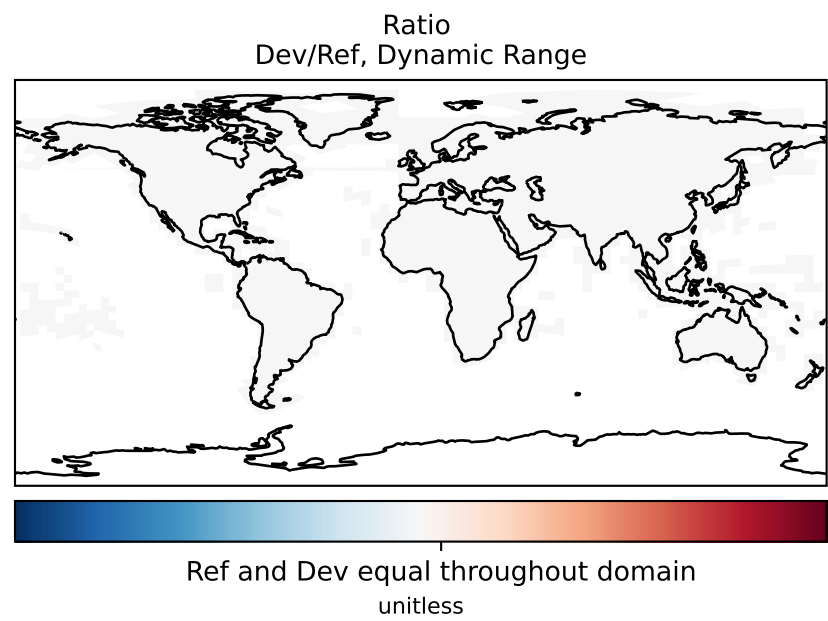
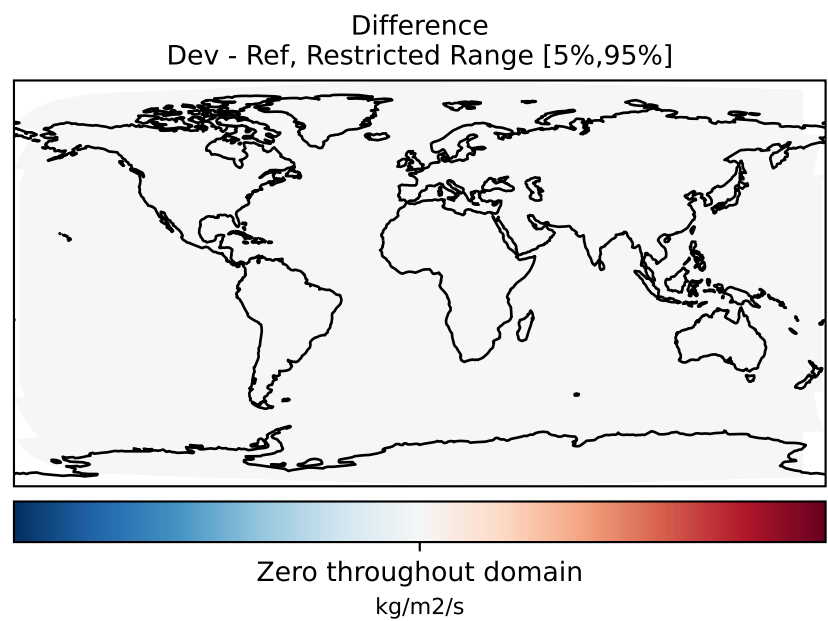
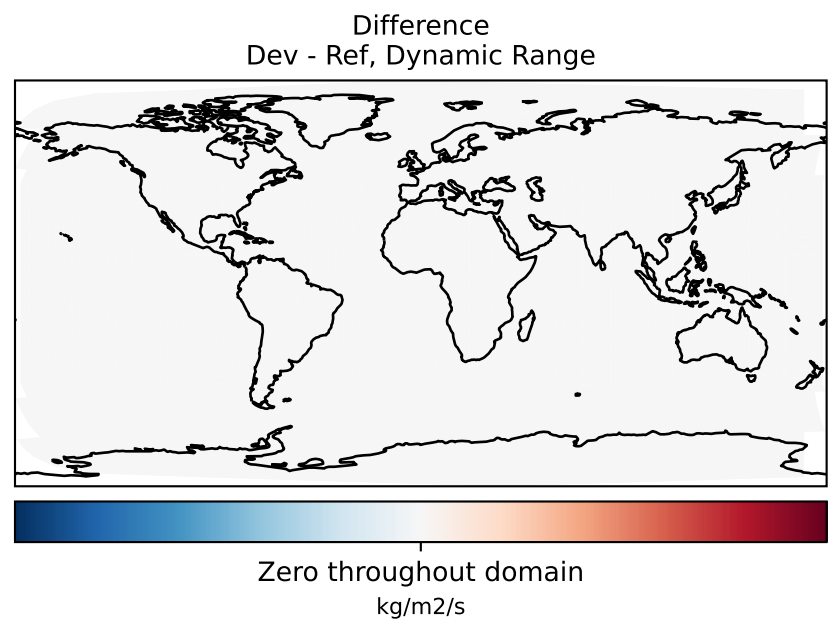
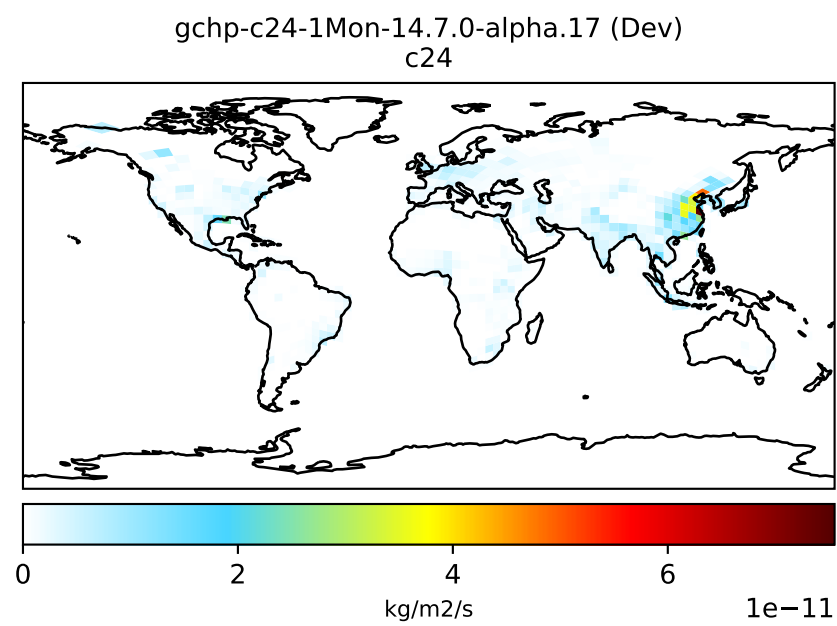
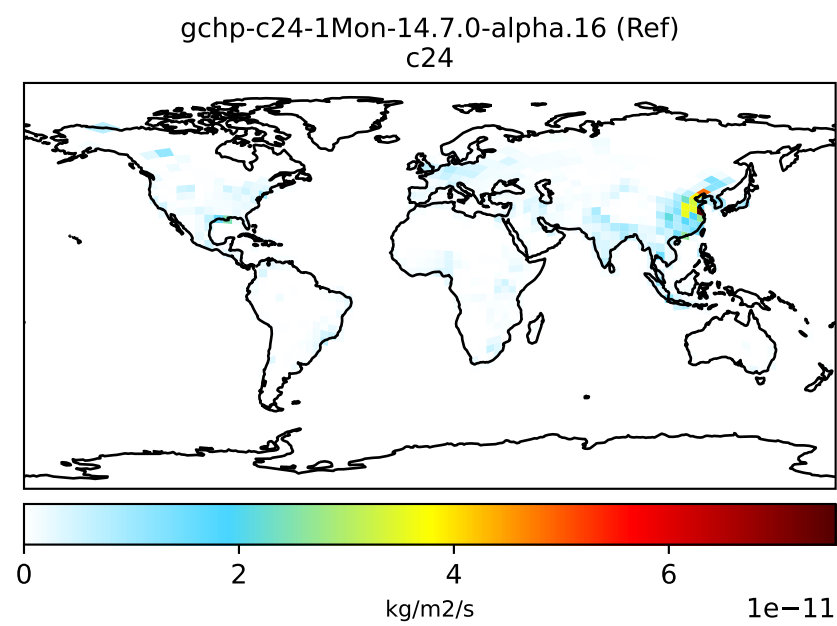
EmisTOLU_Ship



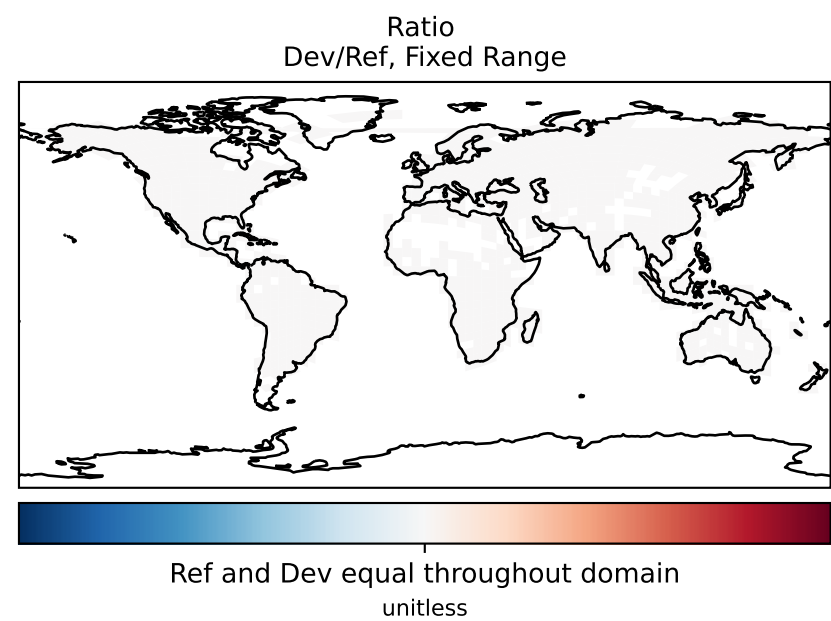
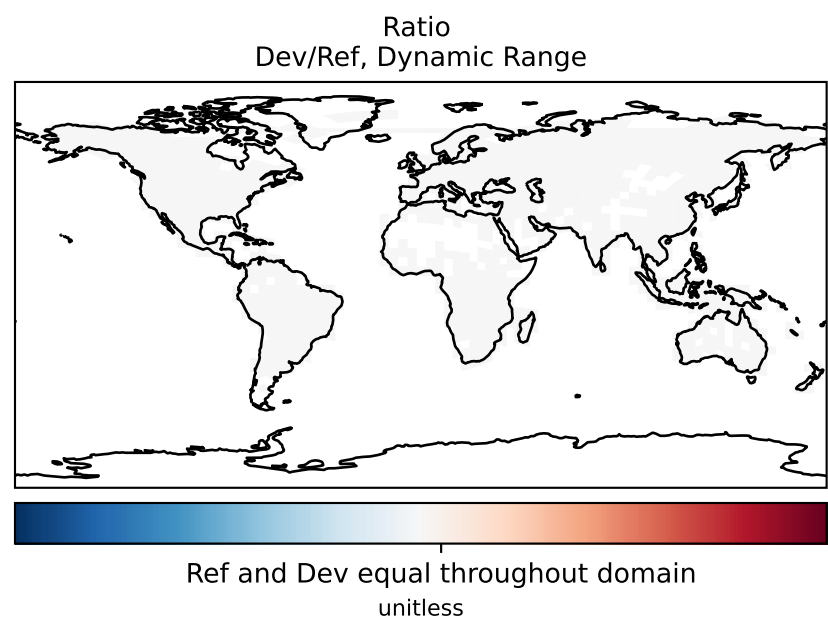
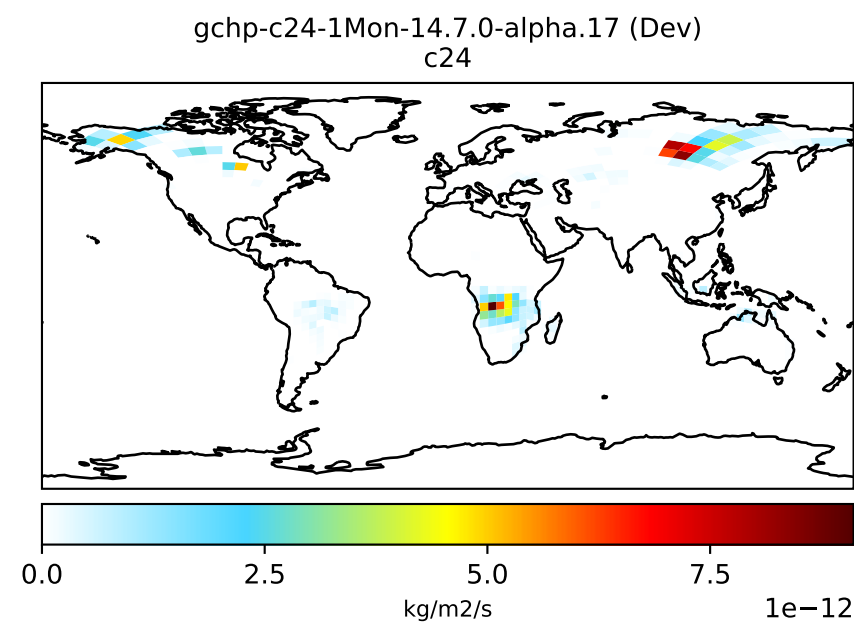
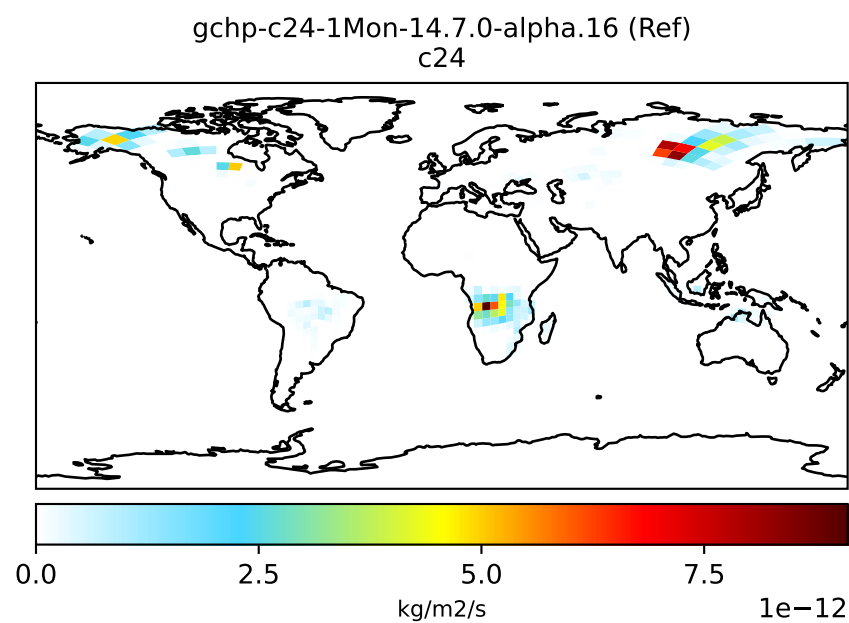
EmisTOLU_Total



EmisXYLE_Anthro

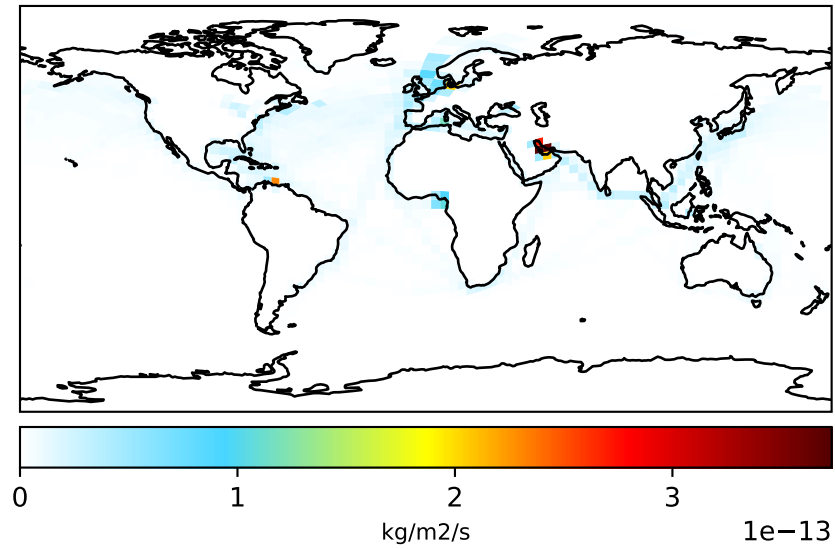


EmisXYLE_BioBurn

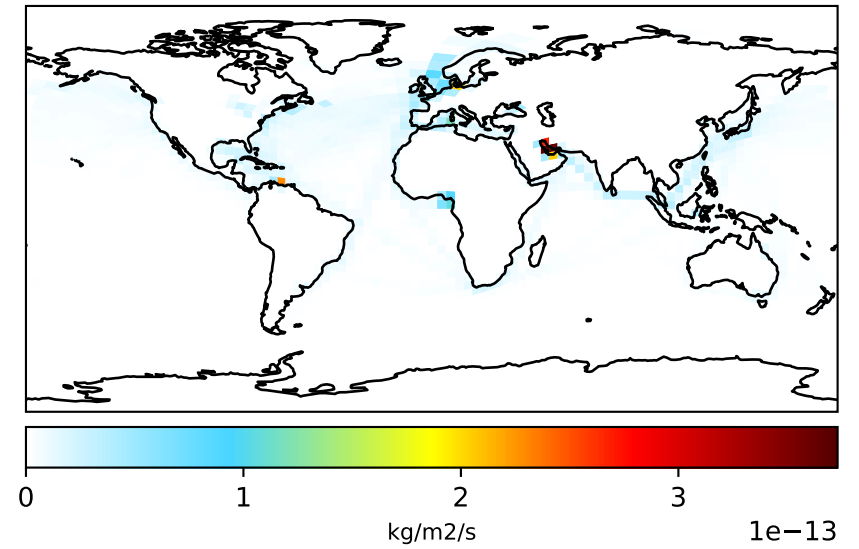


EmisXYLE_Ship

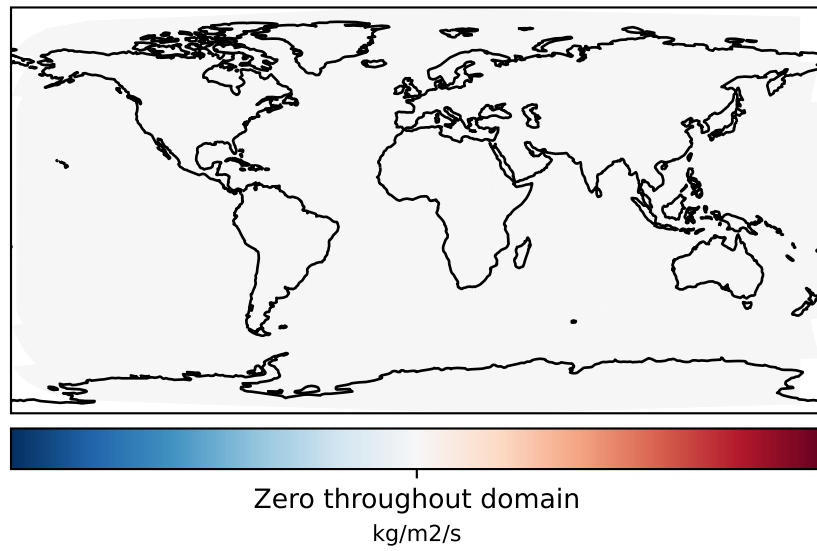
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



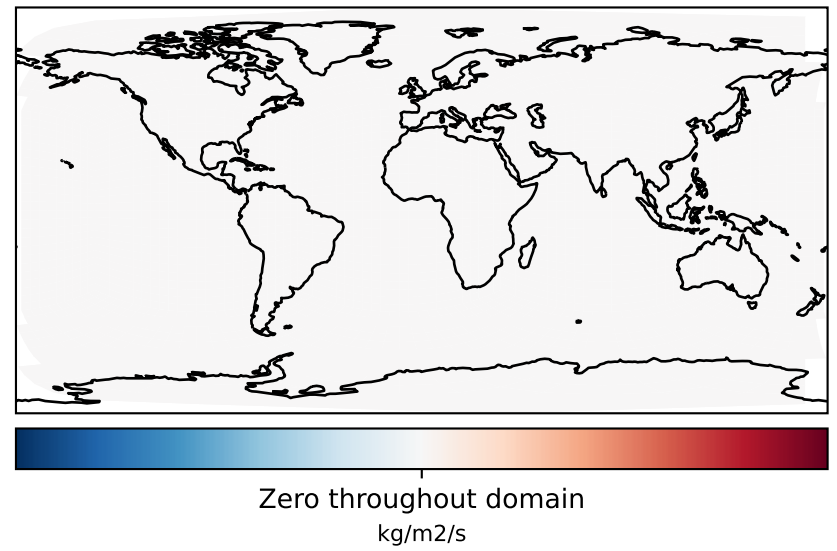
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



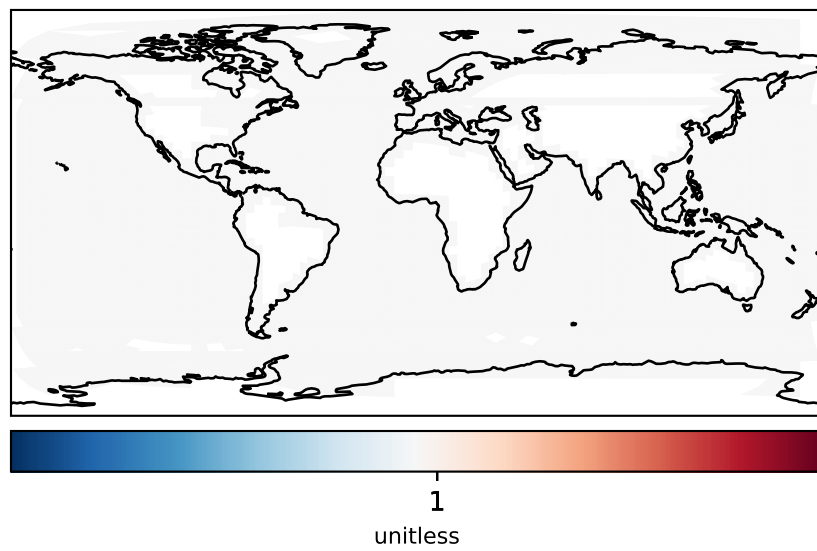
Difference
Dev - Ref, Dynamic Range



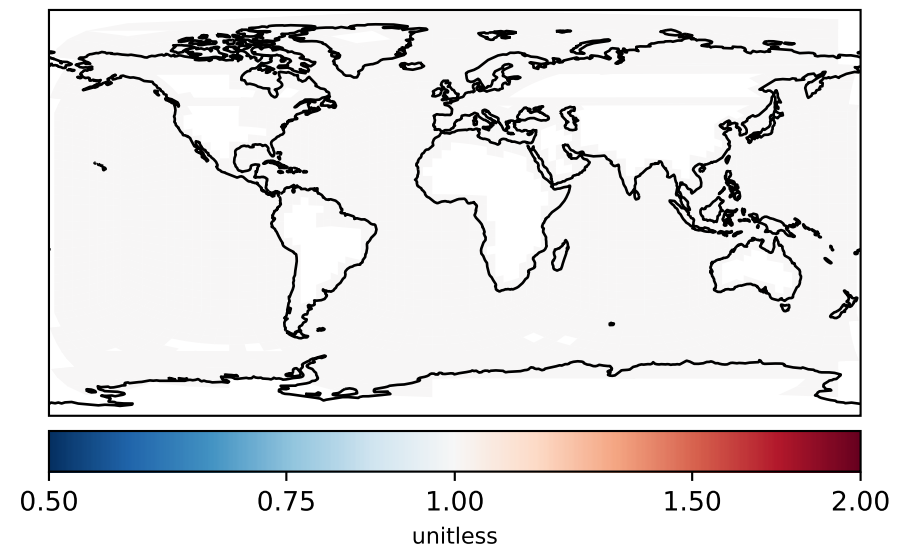
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisXYLE_Total

