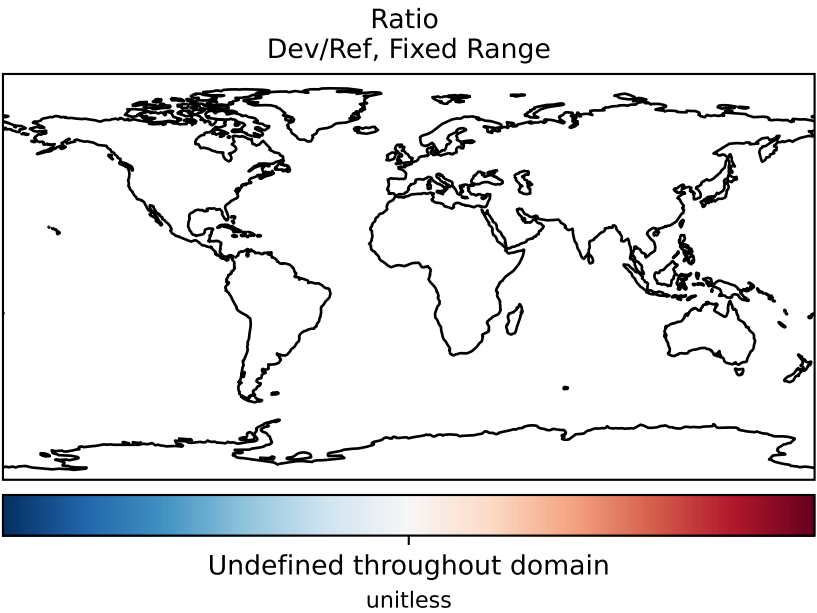
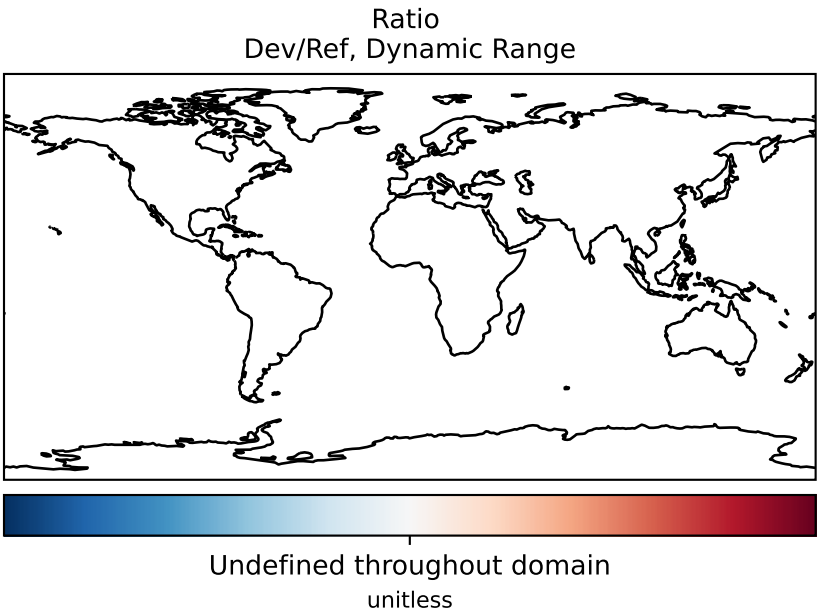
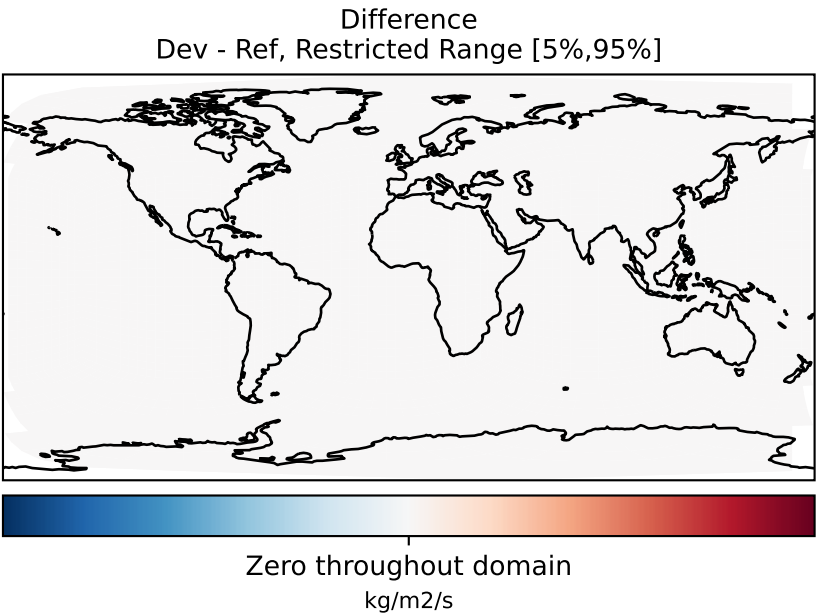
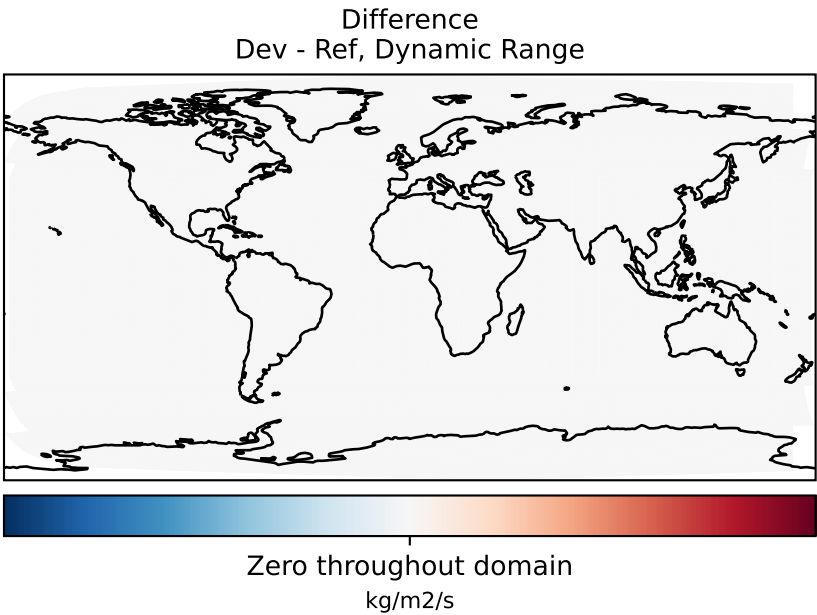
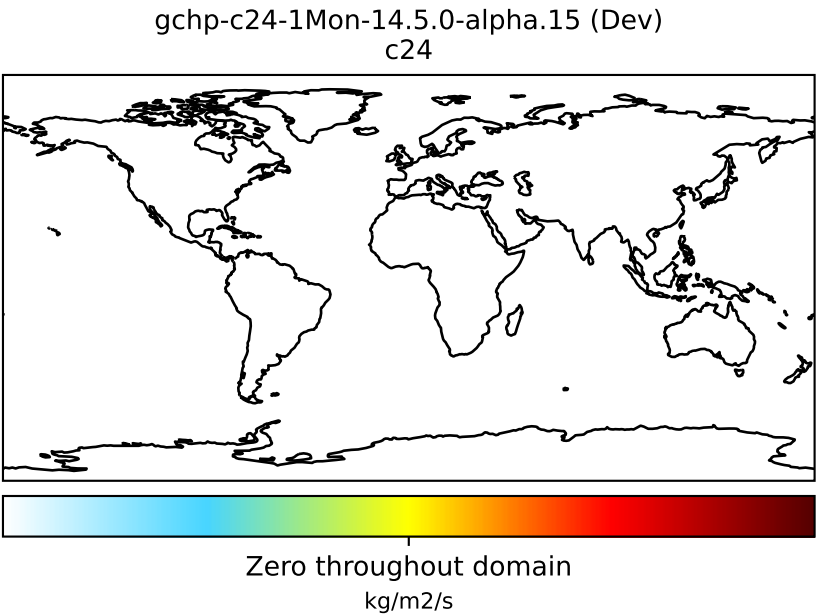
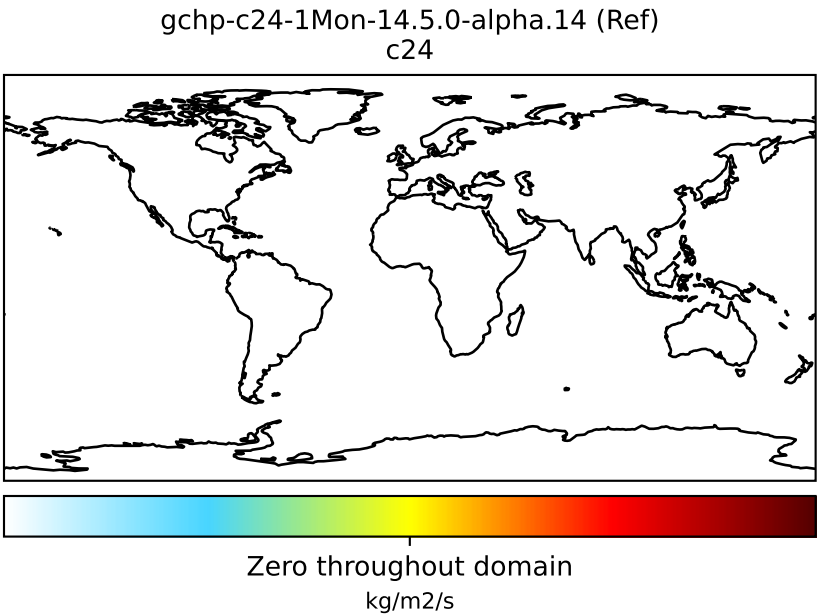
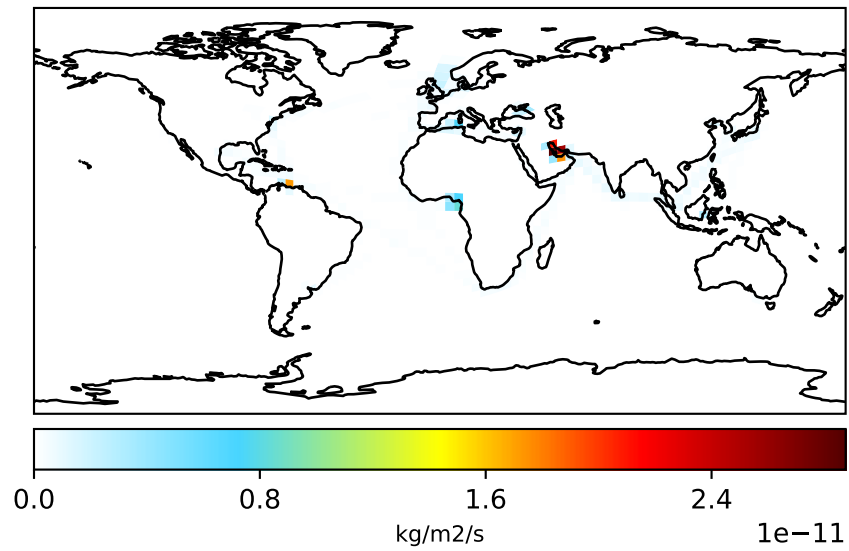


EmisALD2_Ship

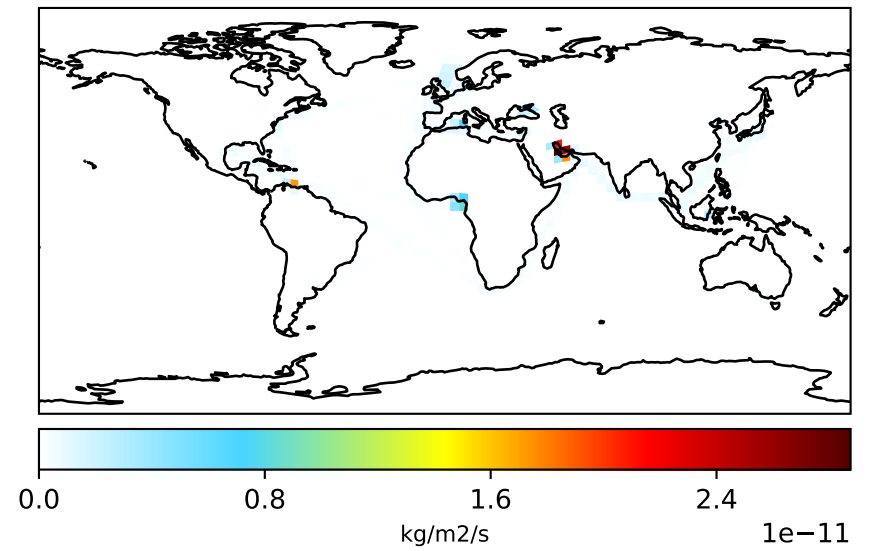


EmisALK4_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



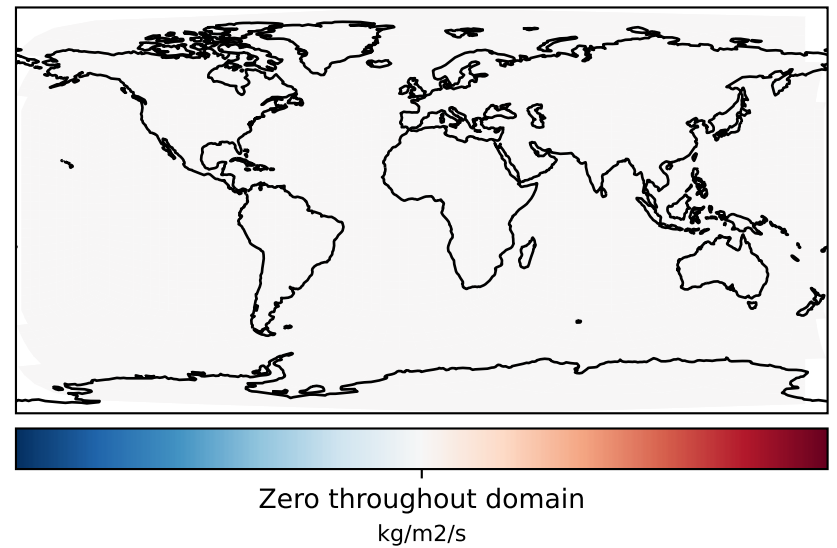
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



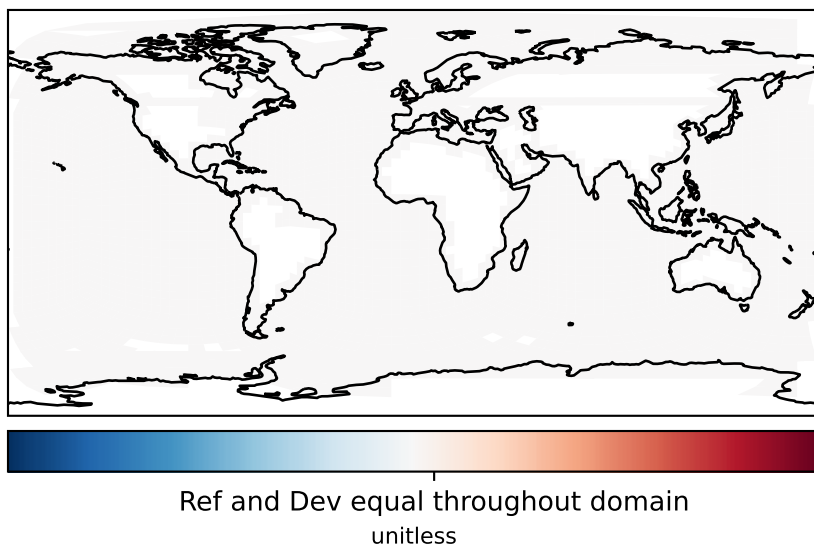
Difference
Dev - Ref, Dynamic Range



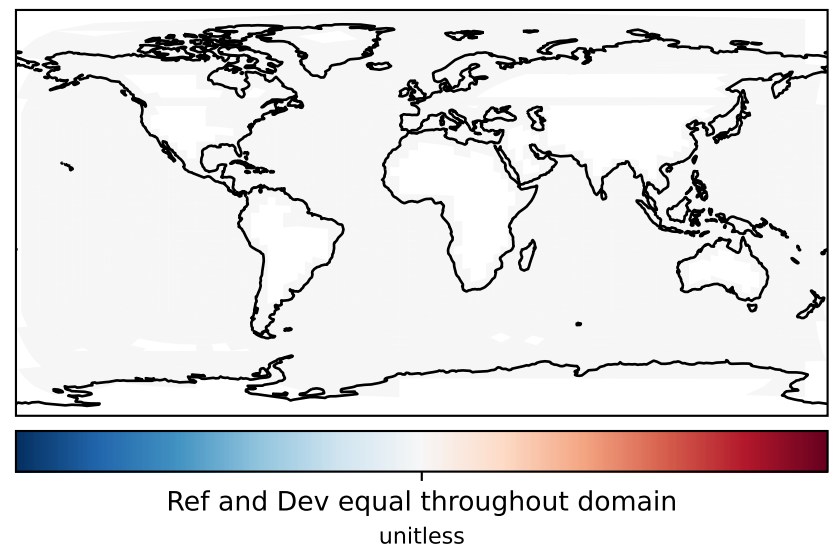
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

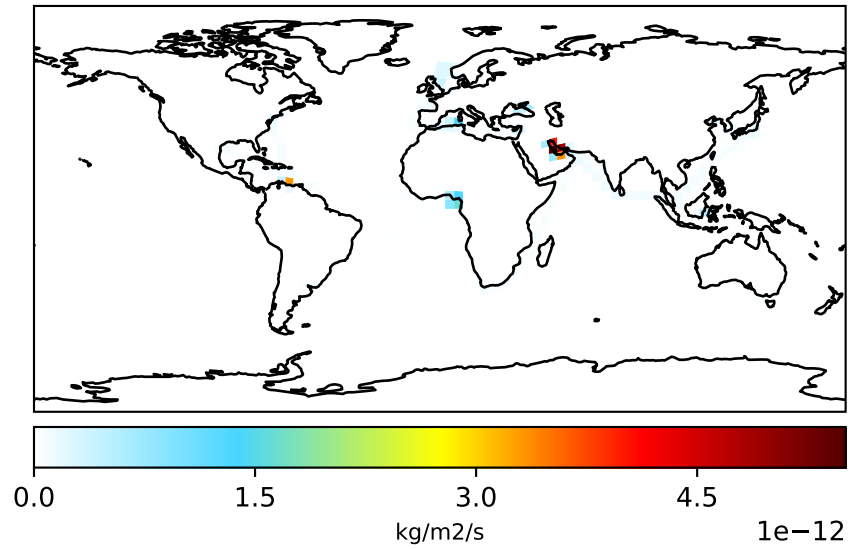


Ratio
Dev/Ref, Fixed Range

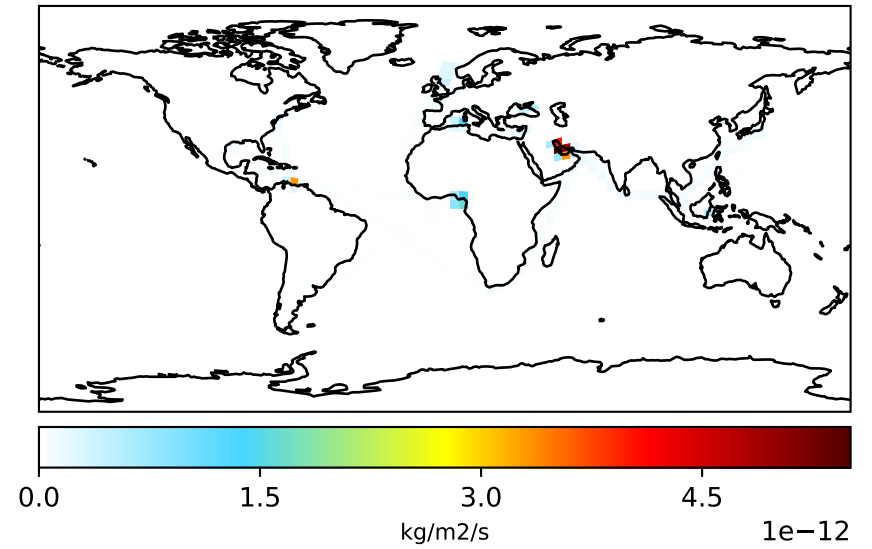


EmisALK7_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



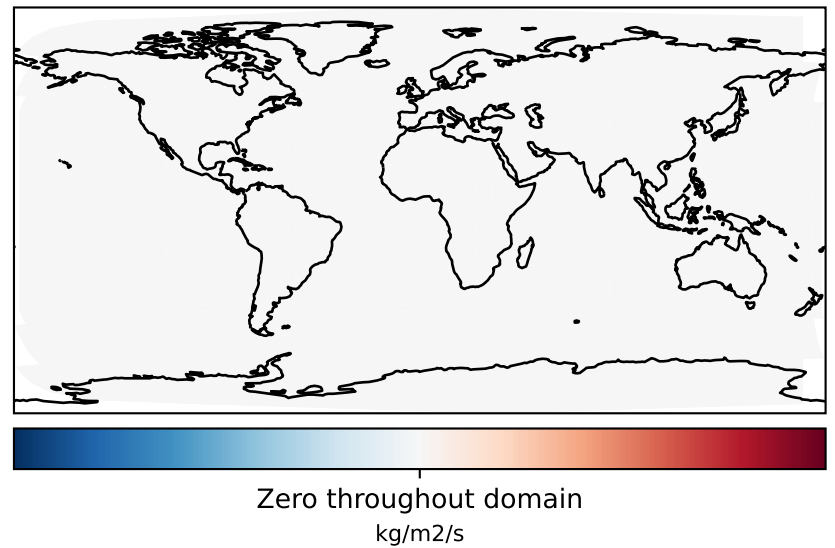
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



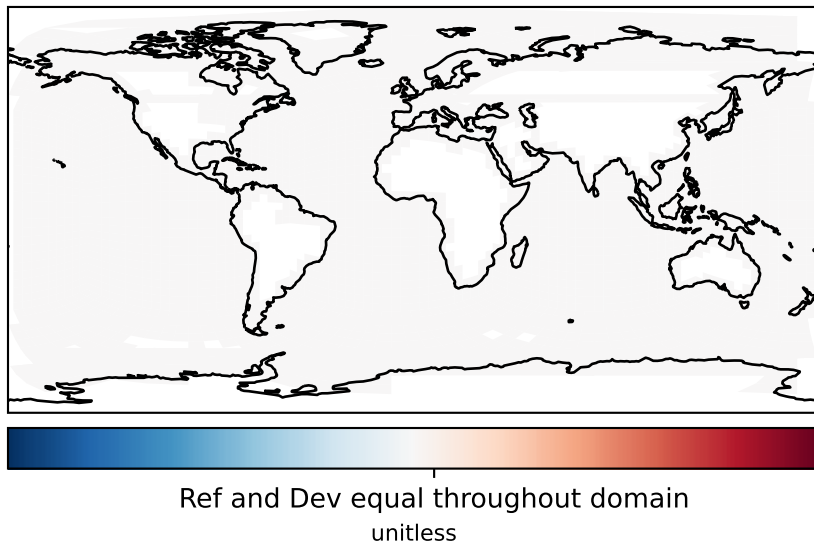
Difference
Dev - Ref, Dynamic Range



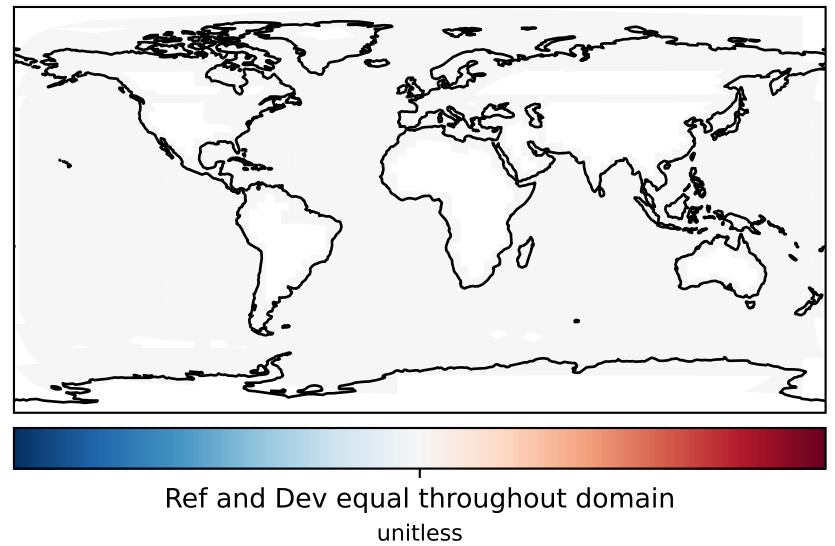
Difference
Dev - Ref, Restricted Range [5%,95%]



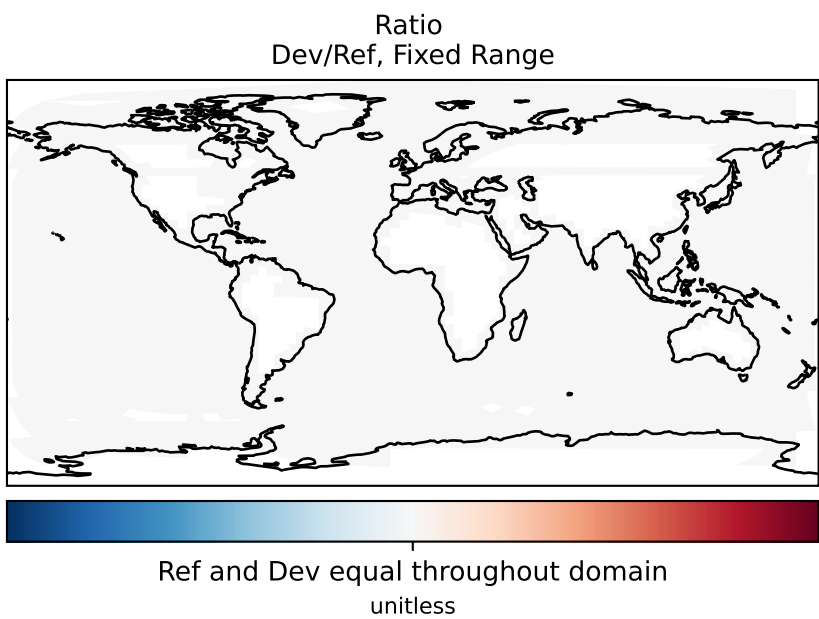
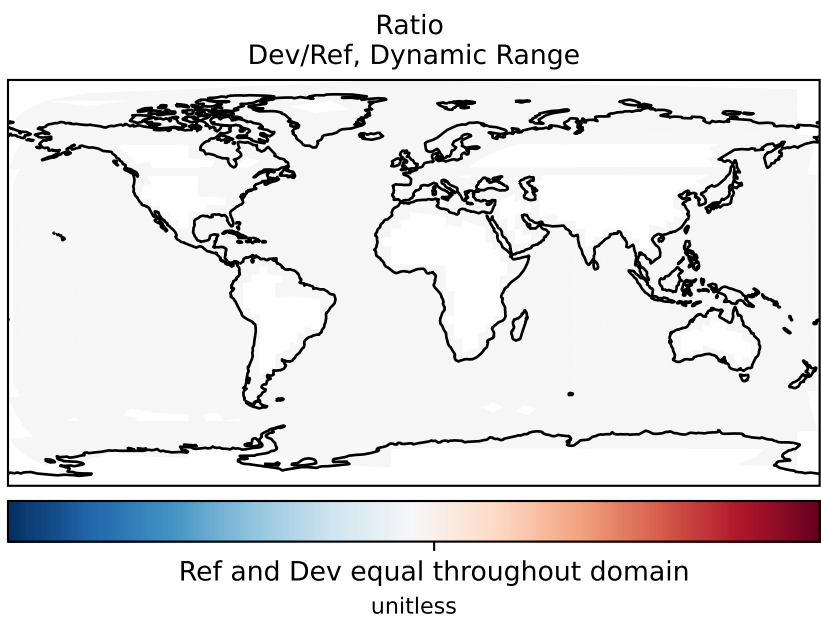
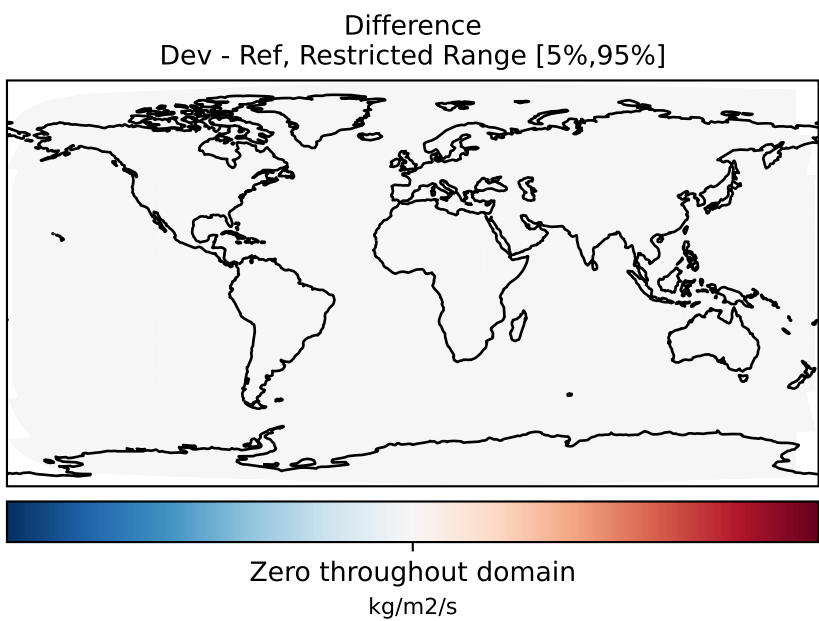
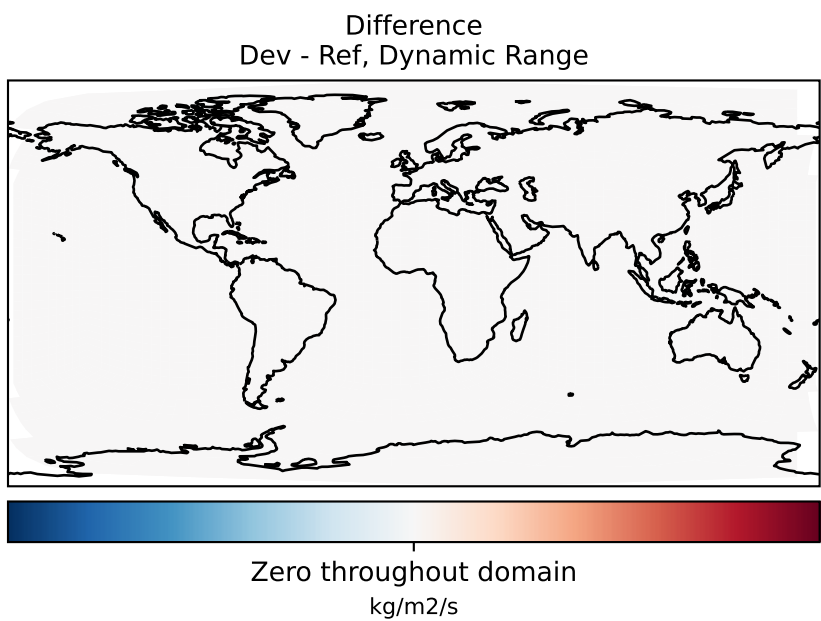
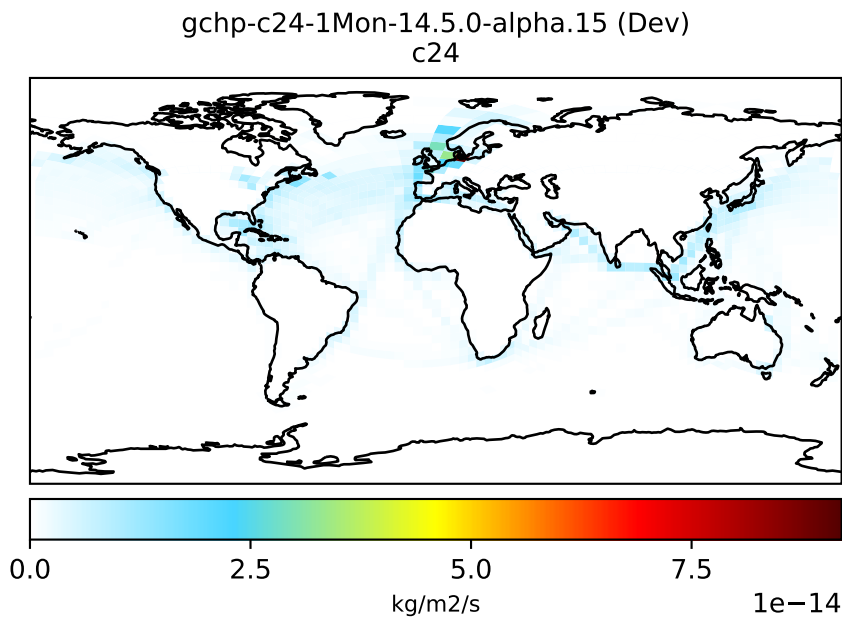
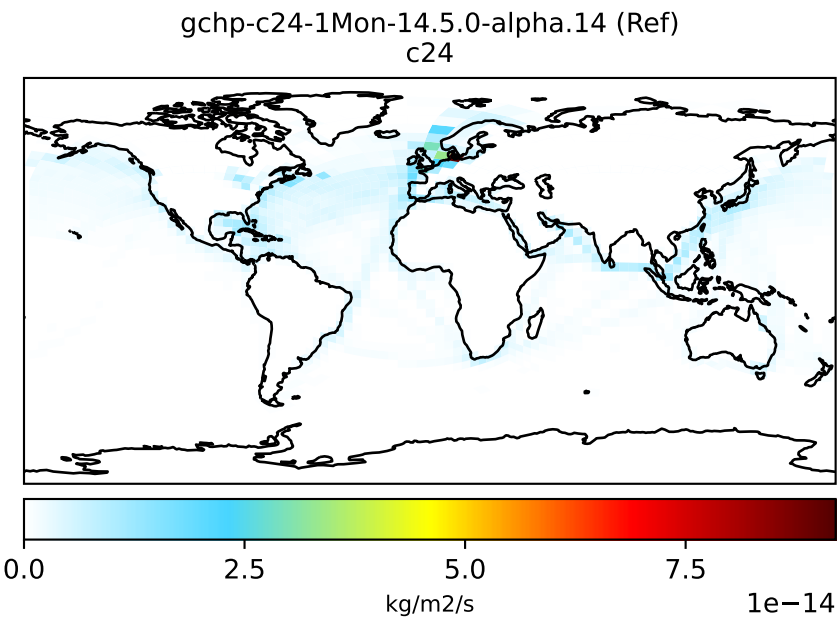
Ratio
Dev/Ref, Dynamic Range



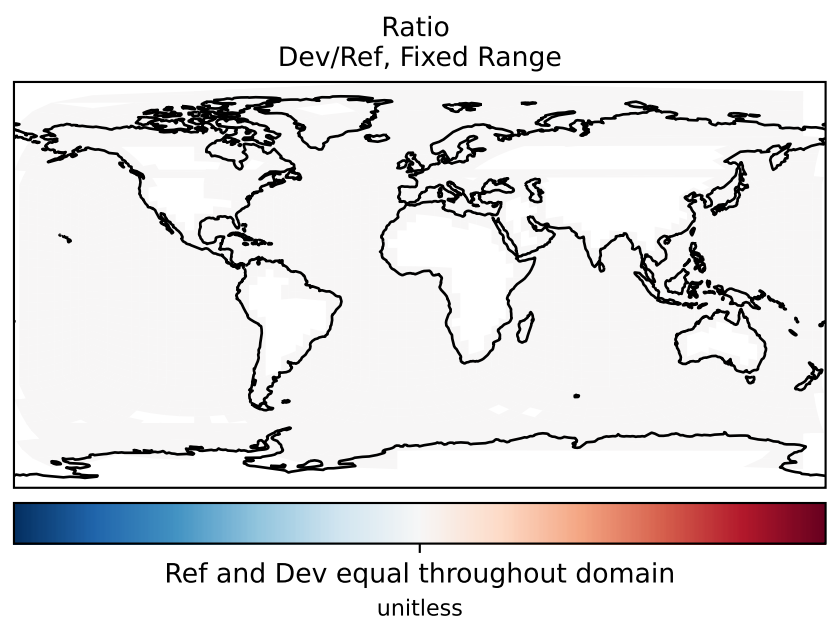
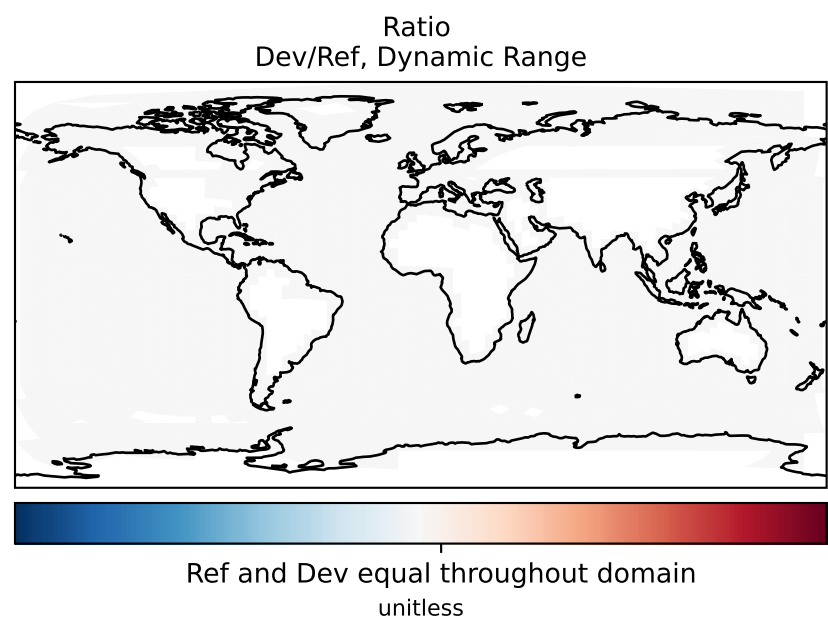
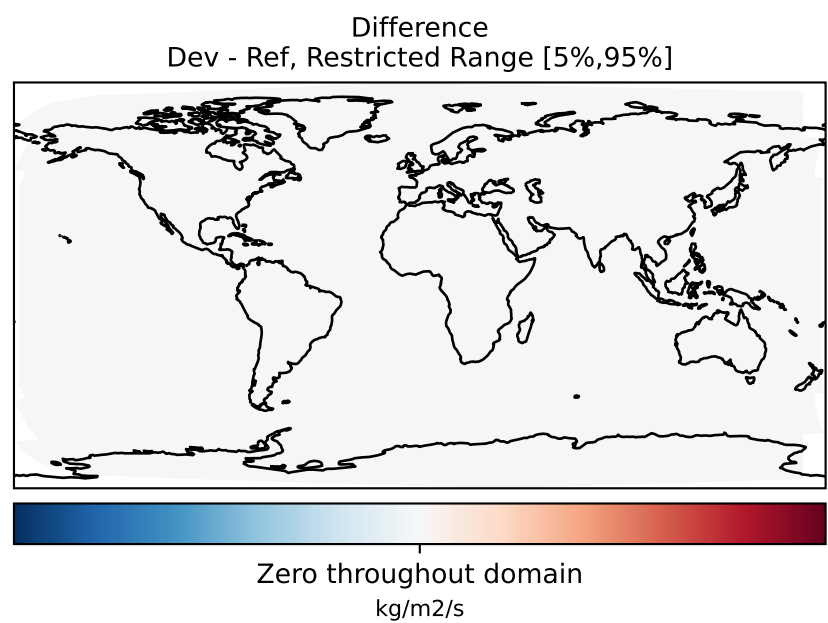
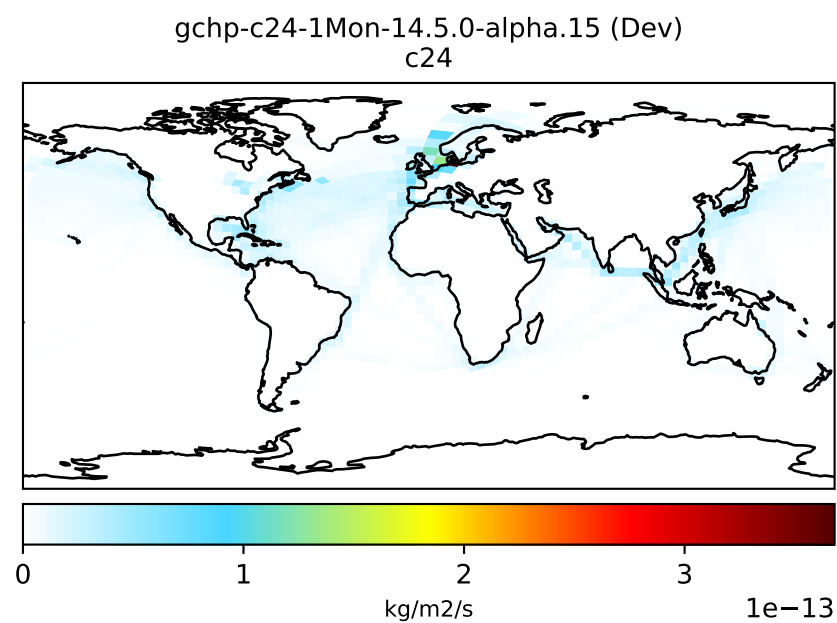
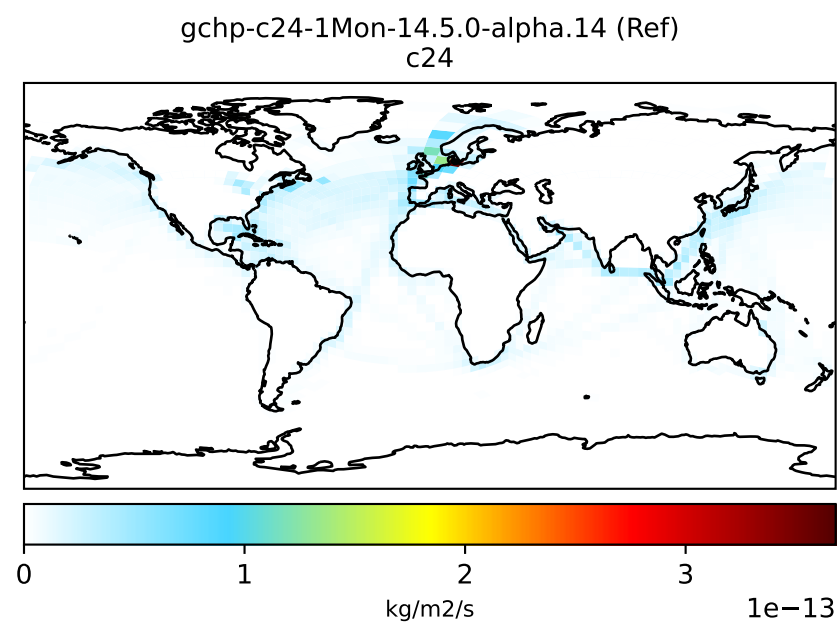
Ratio
Dev/Ref, Fixed Range



EmisBCPI_Ship

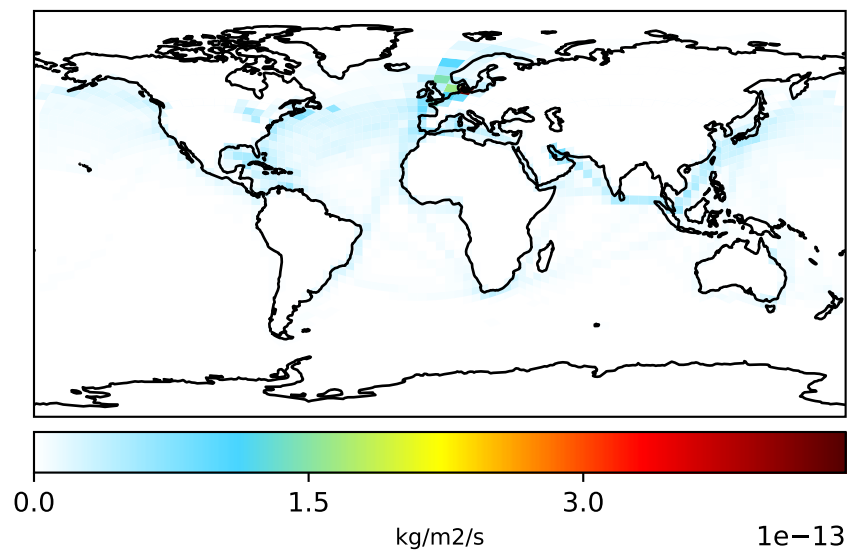


EmisBCPO_Ship

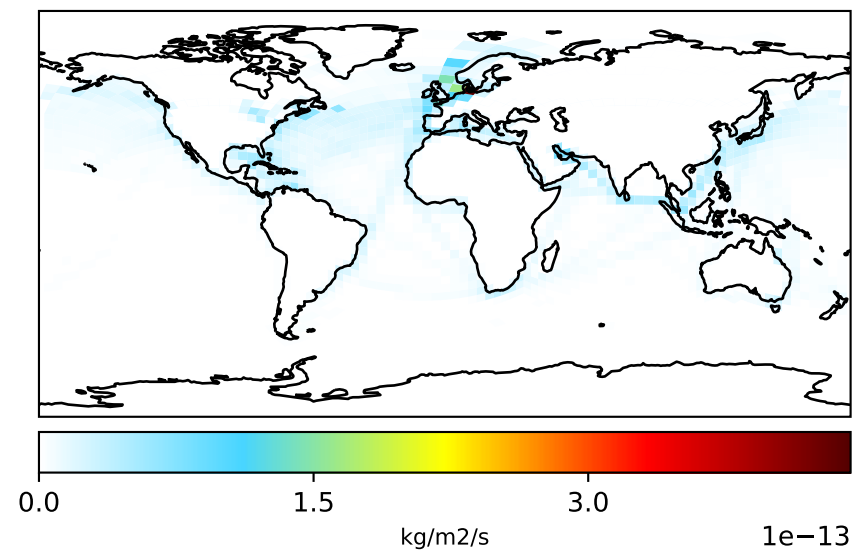


EmisBENZ_Ship

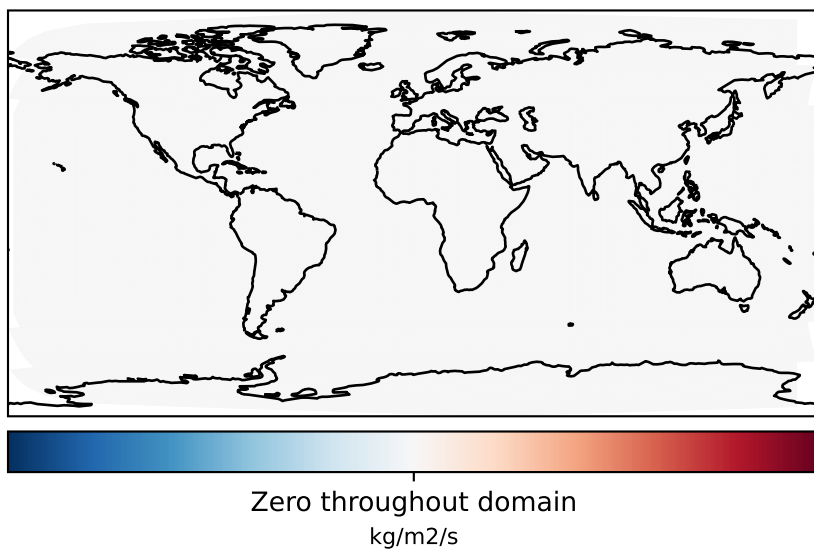
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



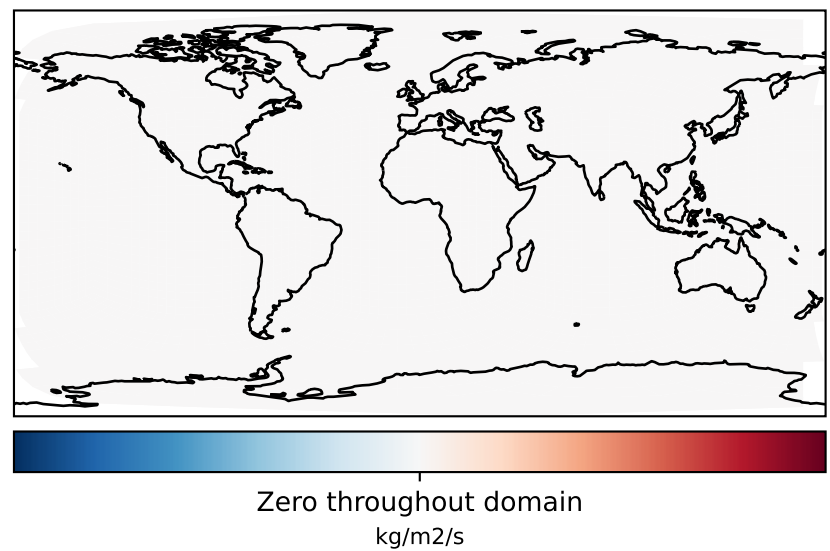
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



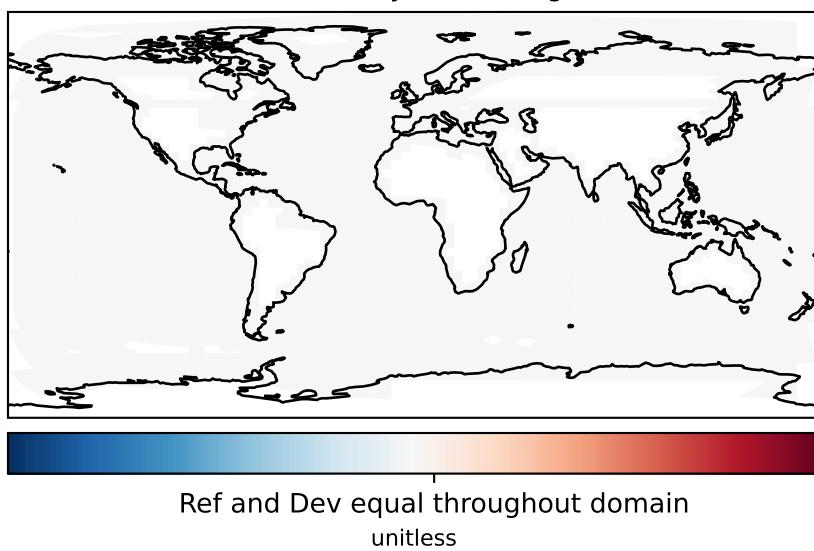
Difference
Dev - Ref, Dynamic Range



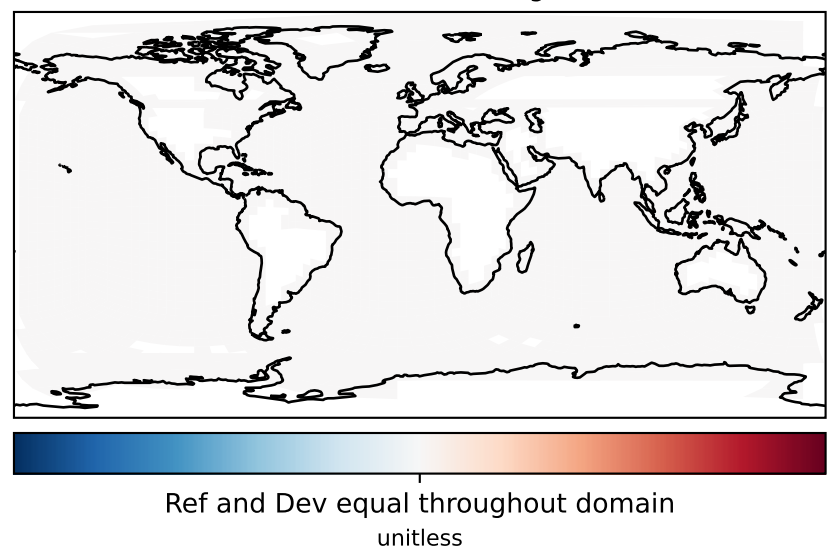
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

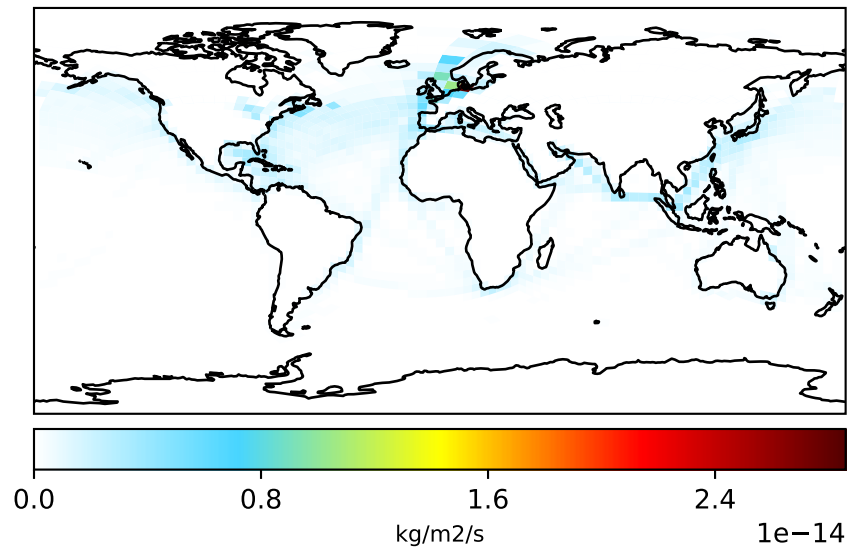


Ratio
Dev/Ref, Fixed Range

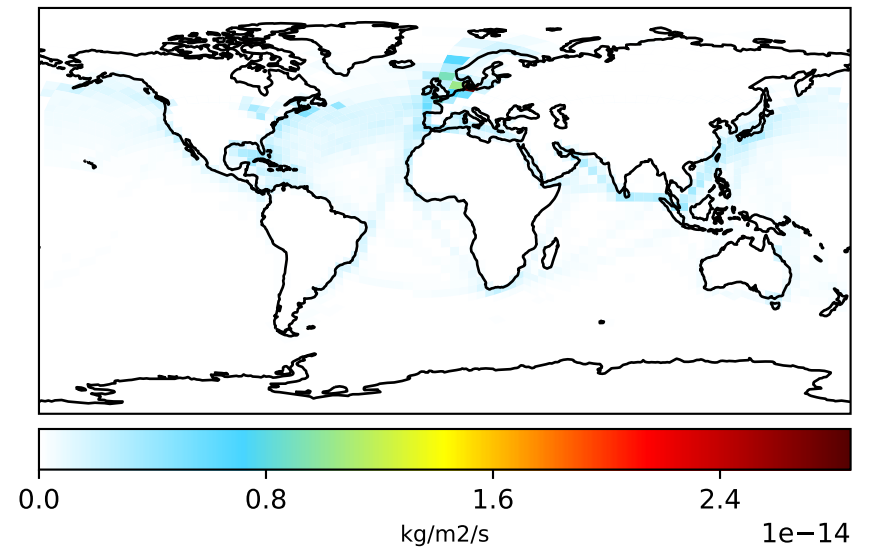


EmisC2H2_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



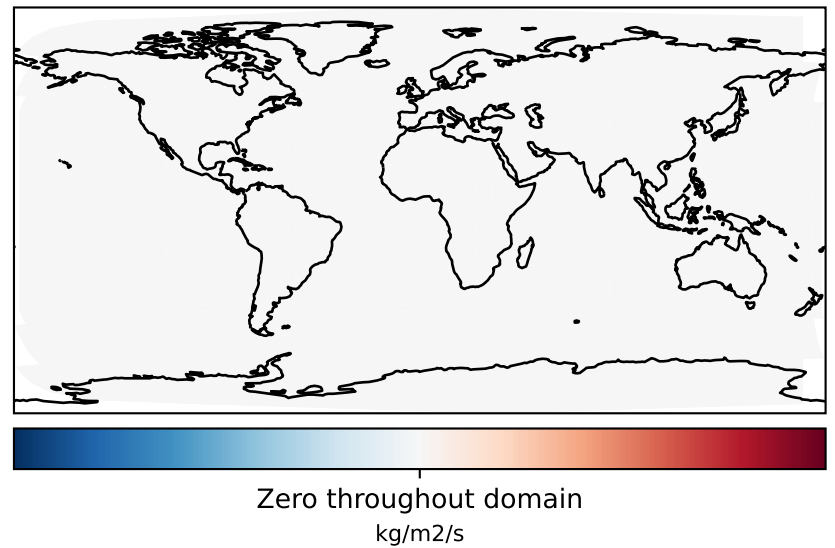
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



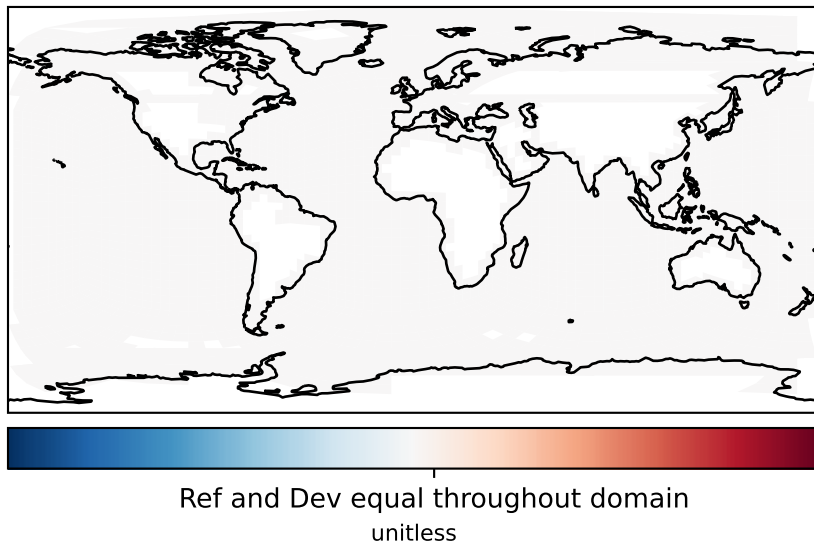
Difference
Dev - Ref, Dynamic Range



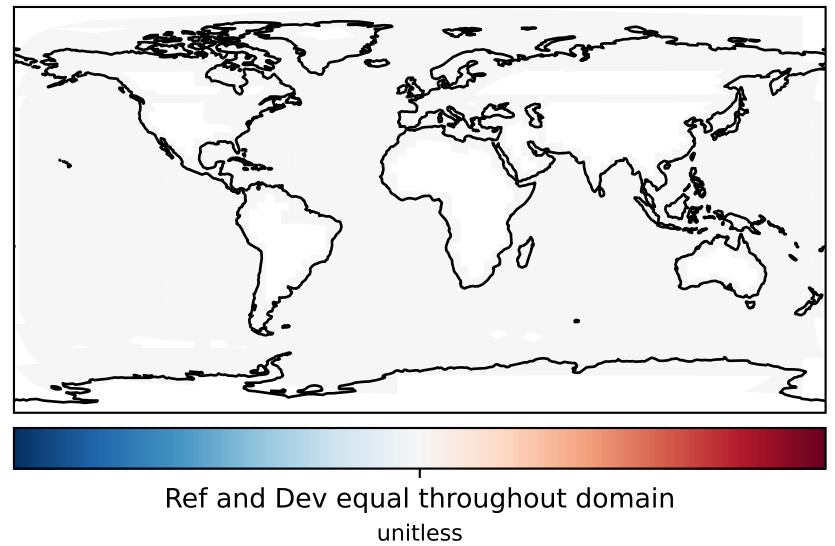
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

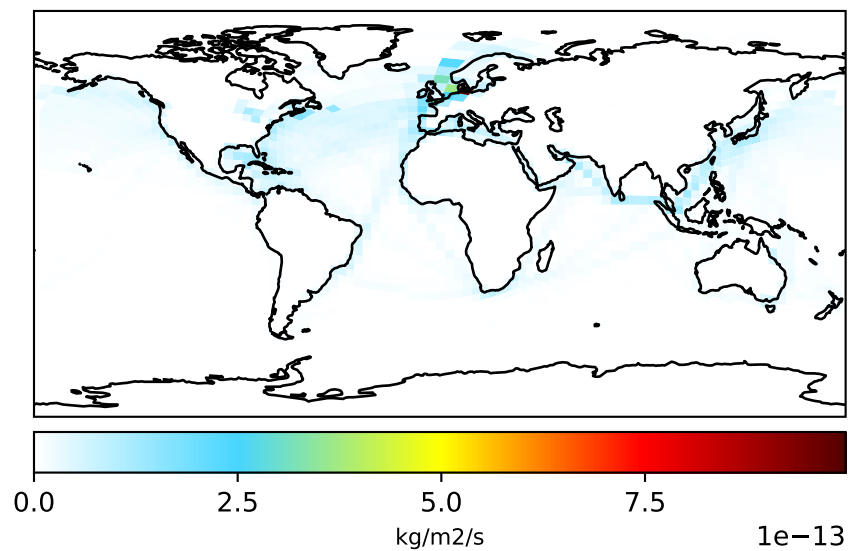


Ratio
Dev/Ref, Fixed Range

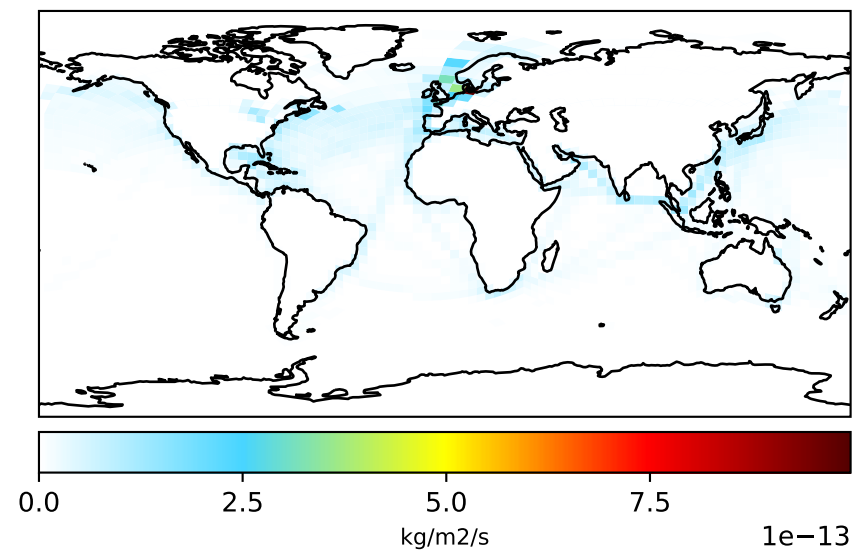


EmisC2H4_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



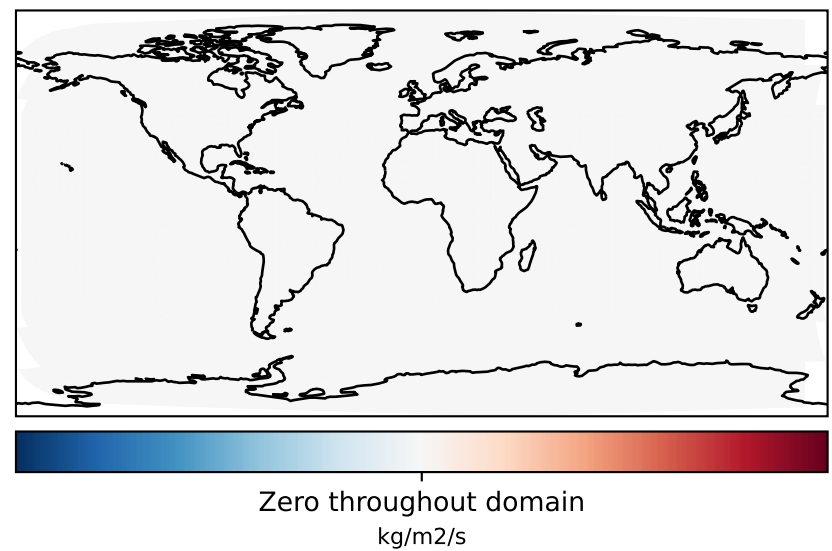
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



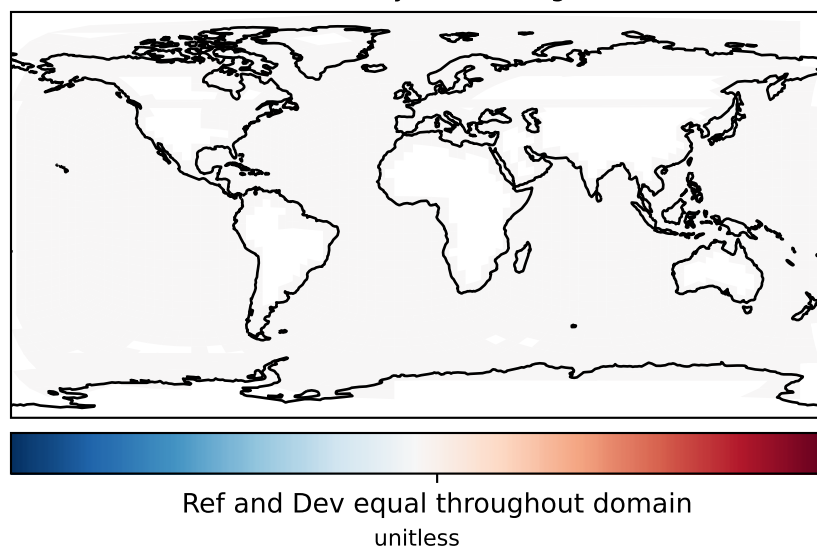
Difference
Dev - Ref, Dynamic Range



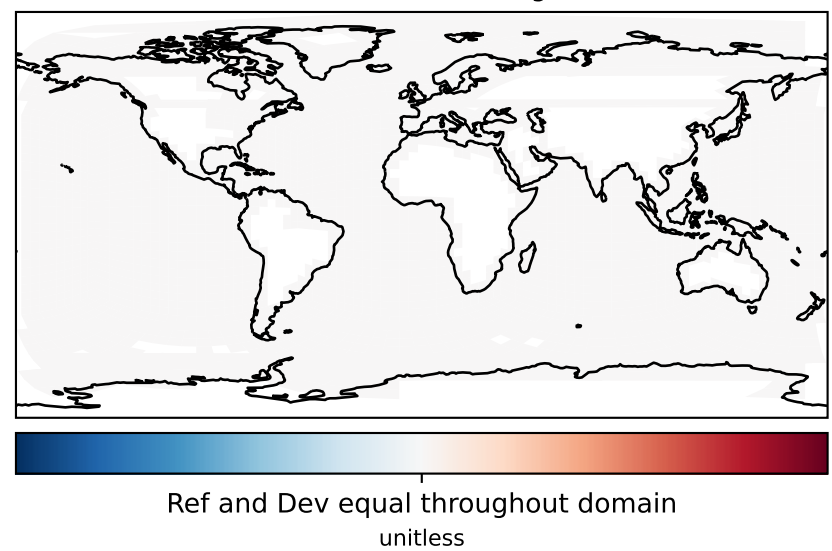
Difference
Dev - Ref, Restricted Range [5%,95%]



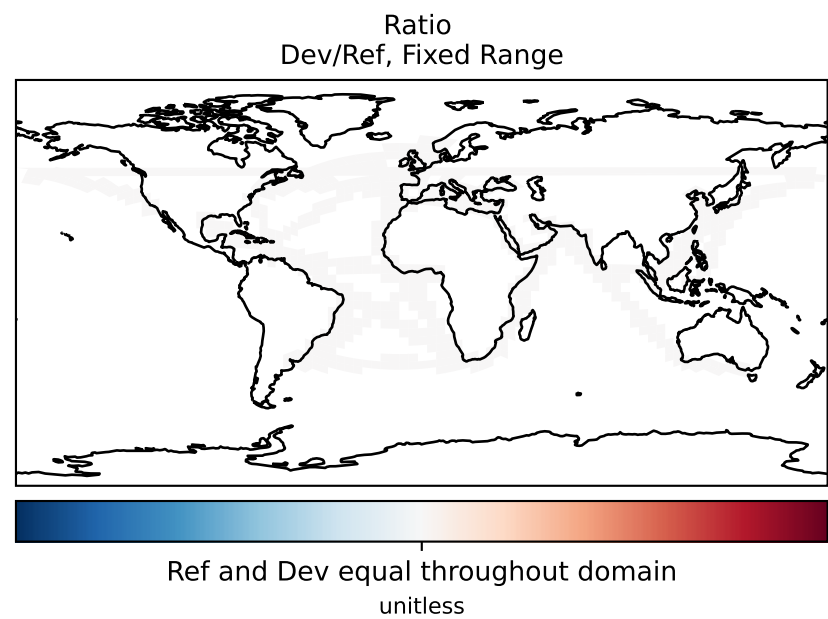
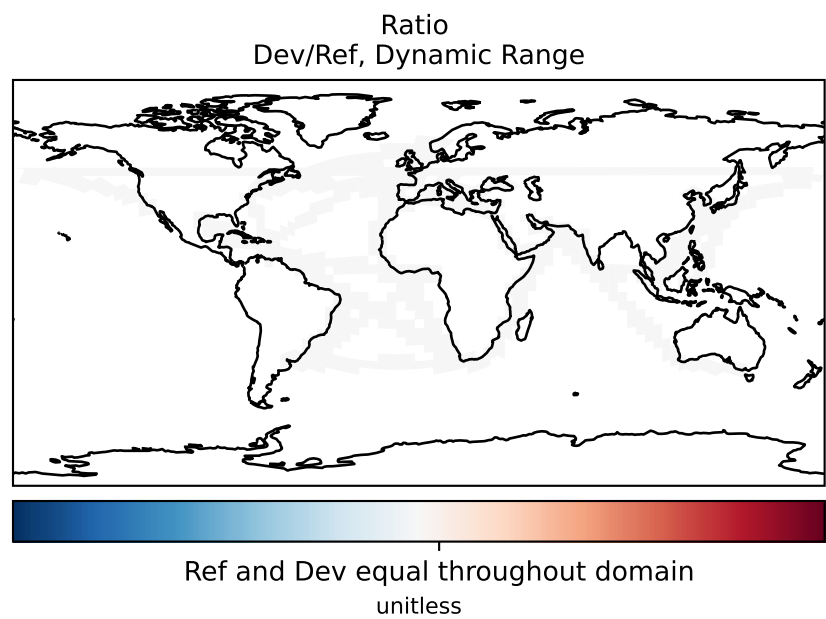
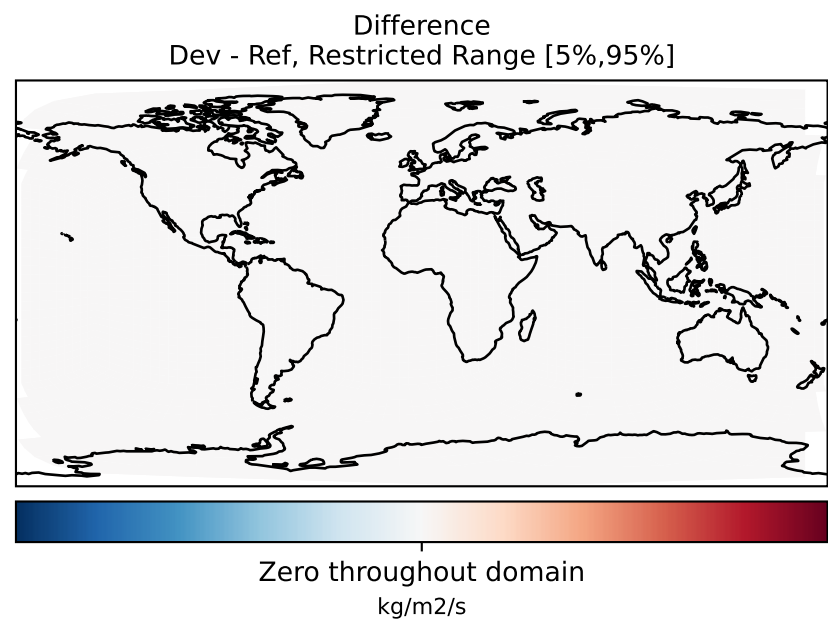
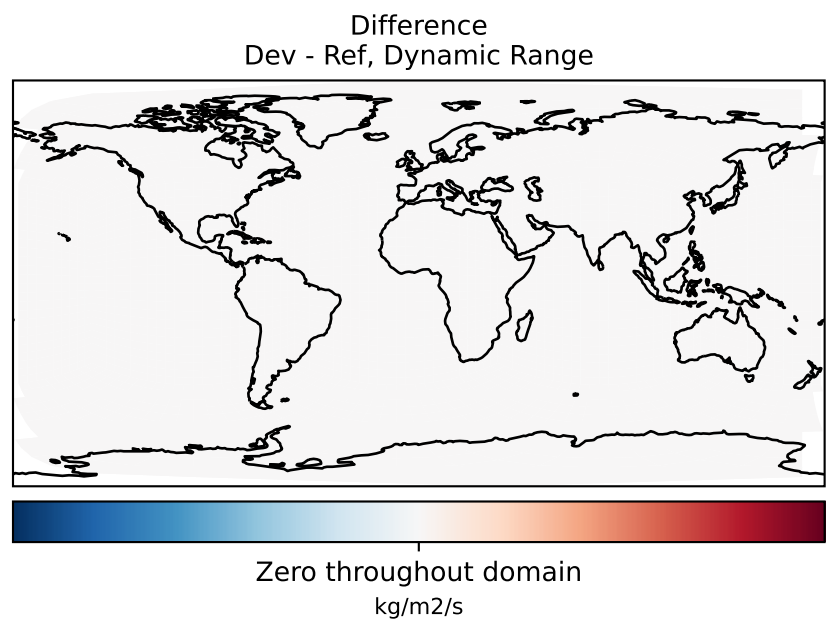
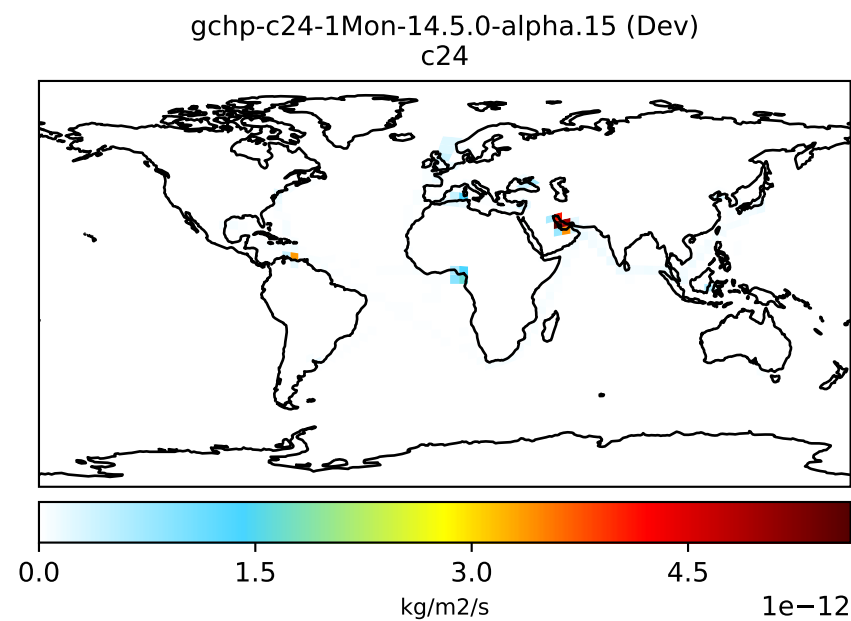
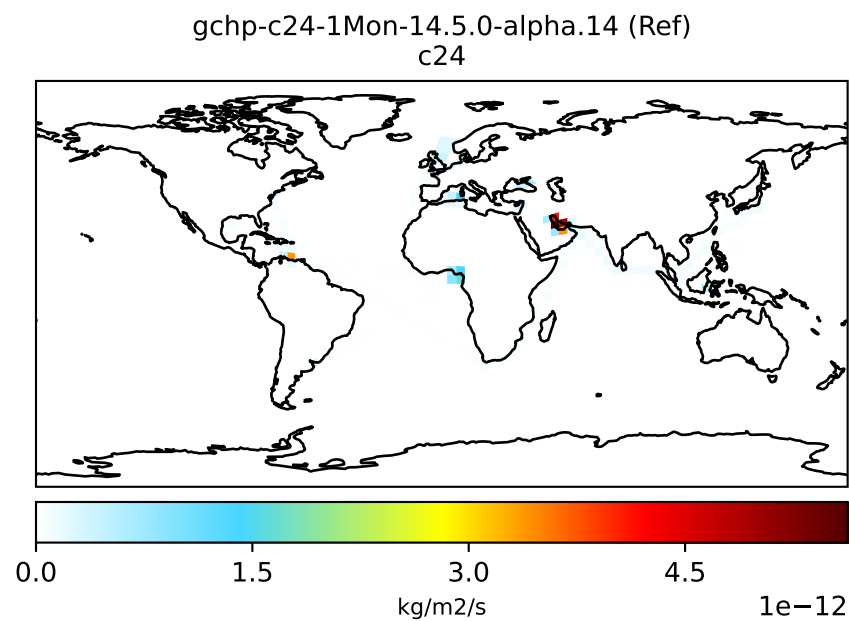
Ratio
Dev/Ref, Dynamic Range



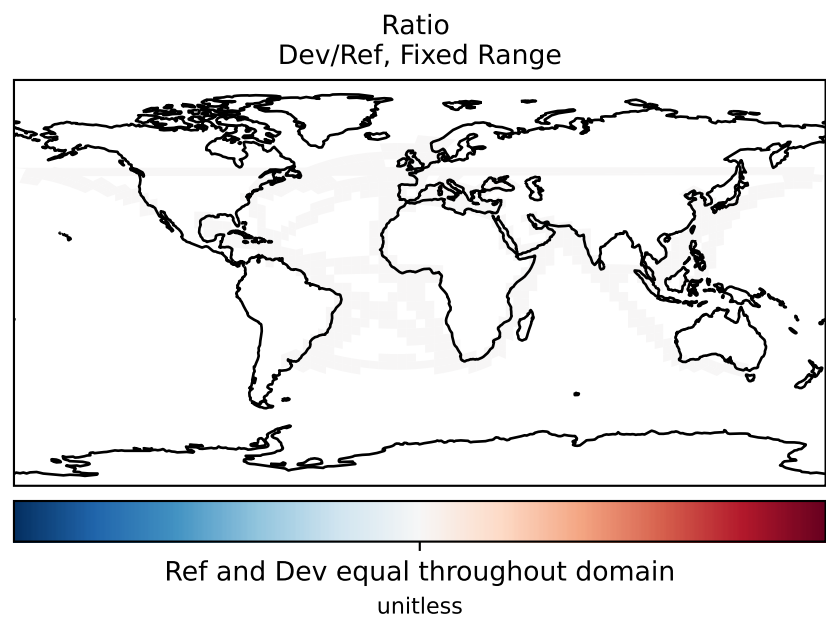
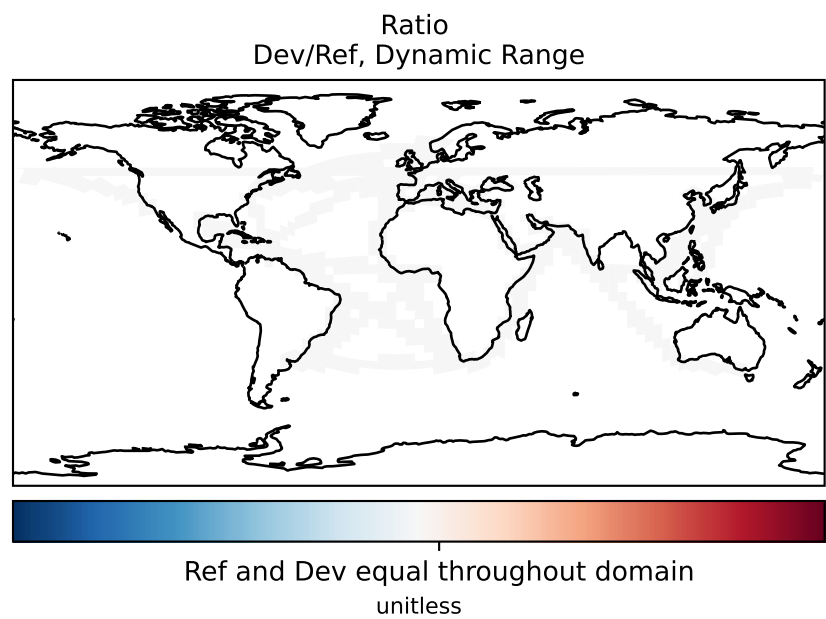
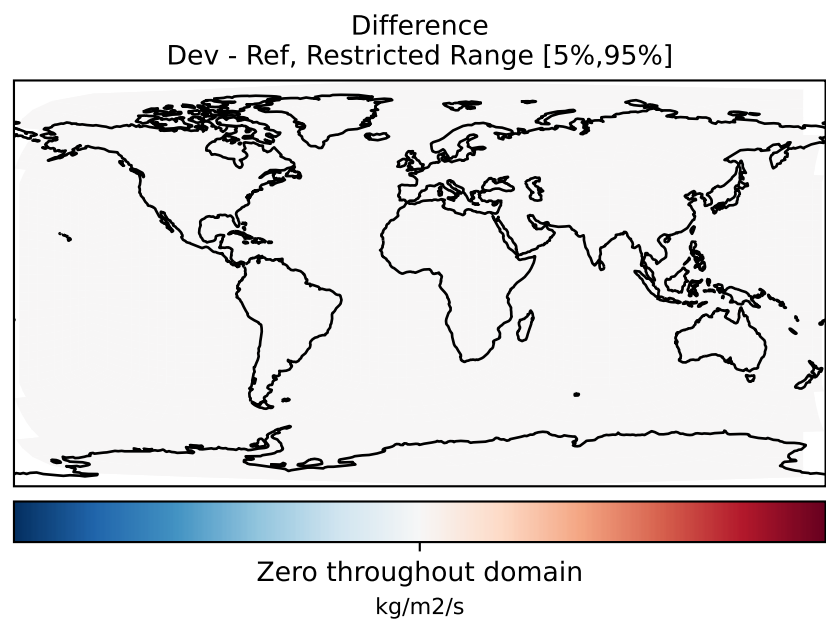
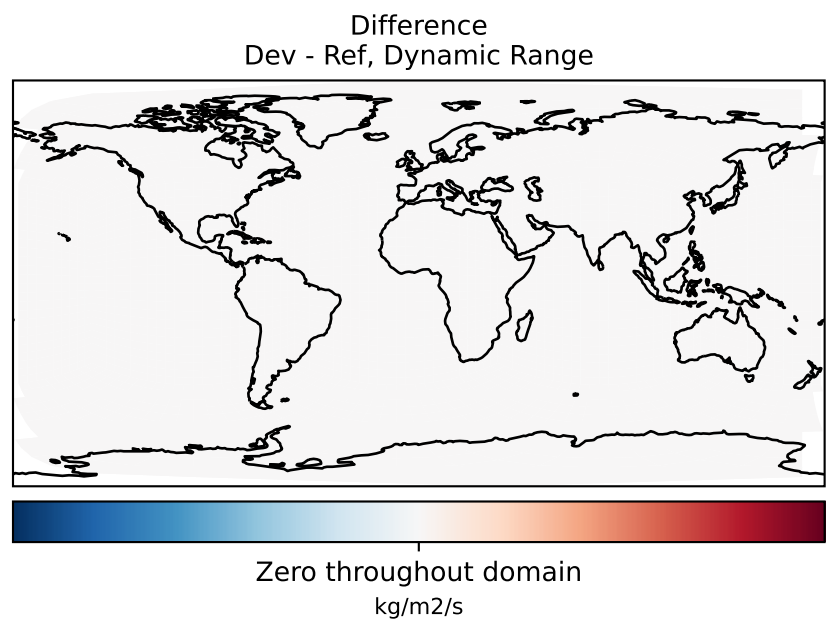
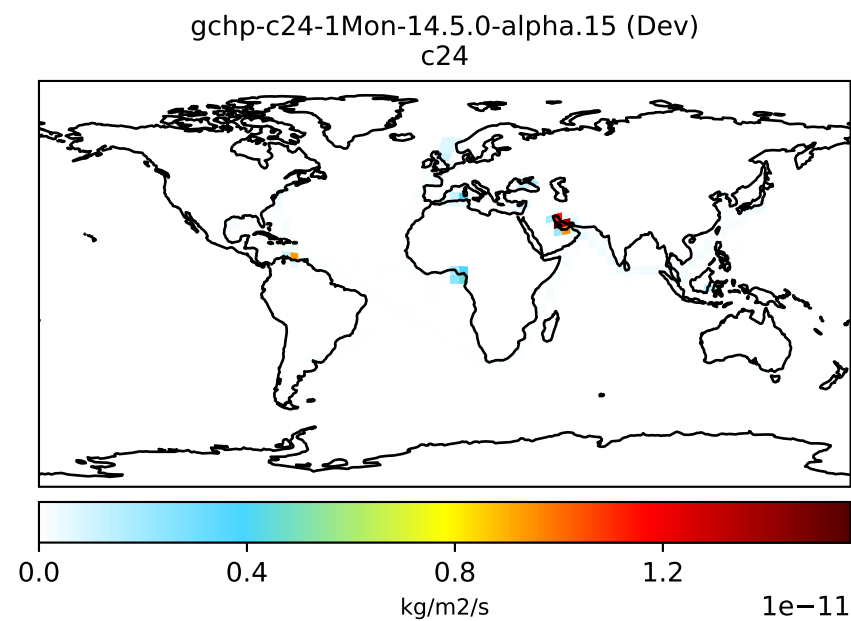
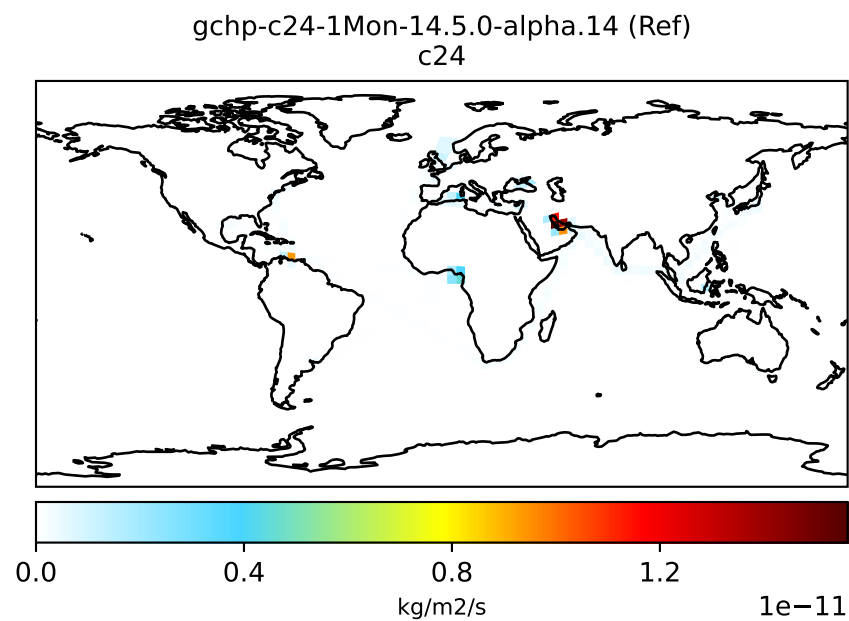
Ratio
Dev/Ref, Fixed Range



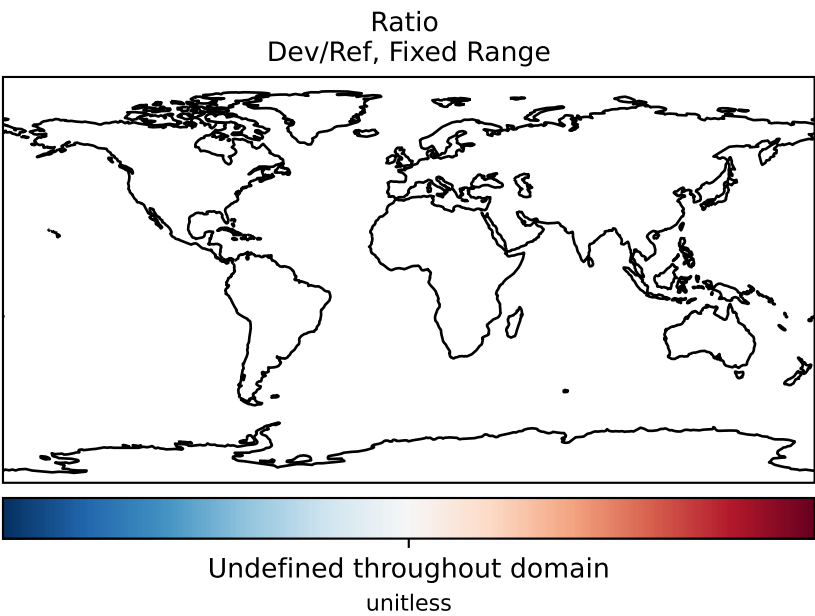
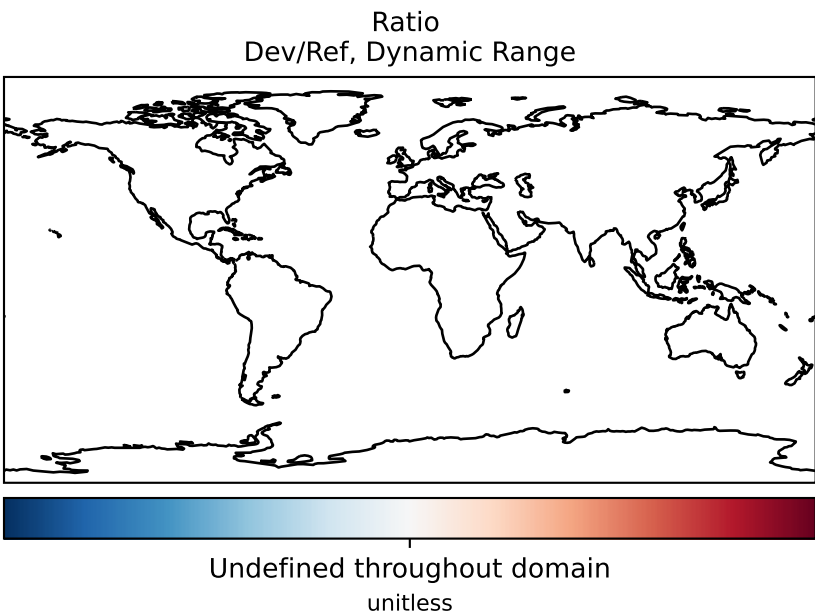
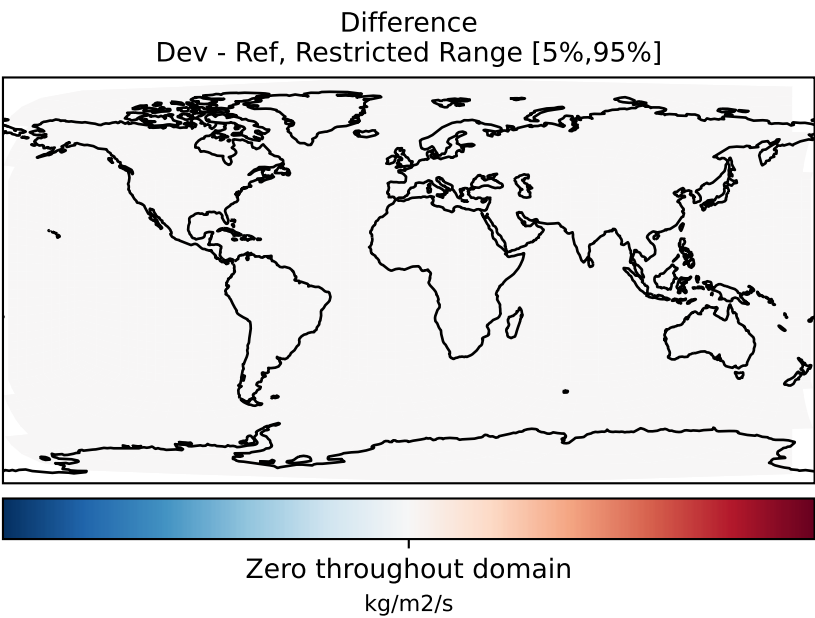
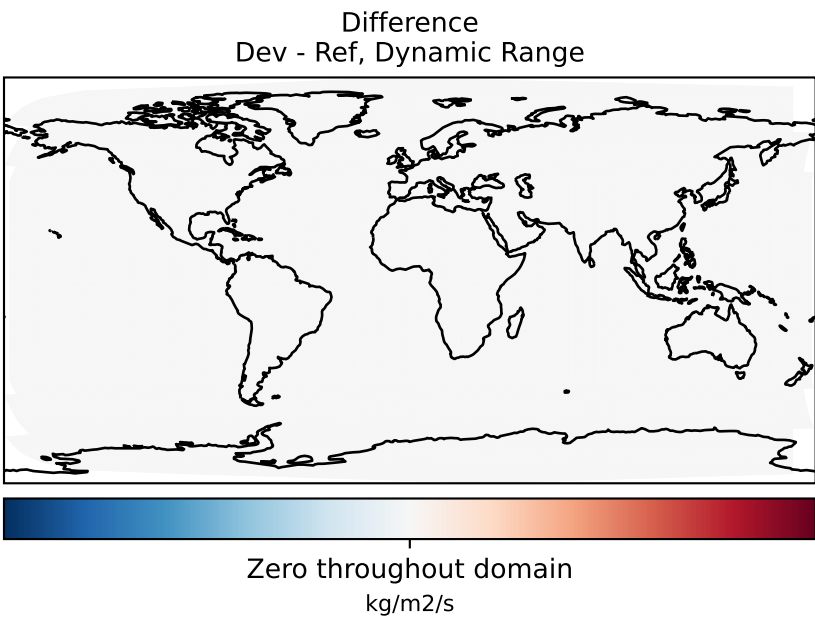
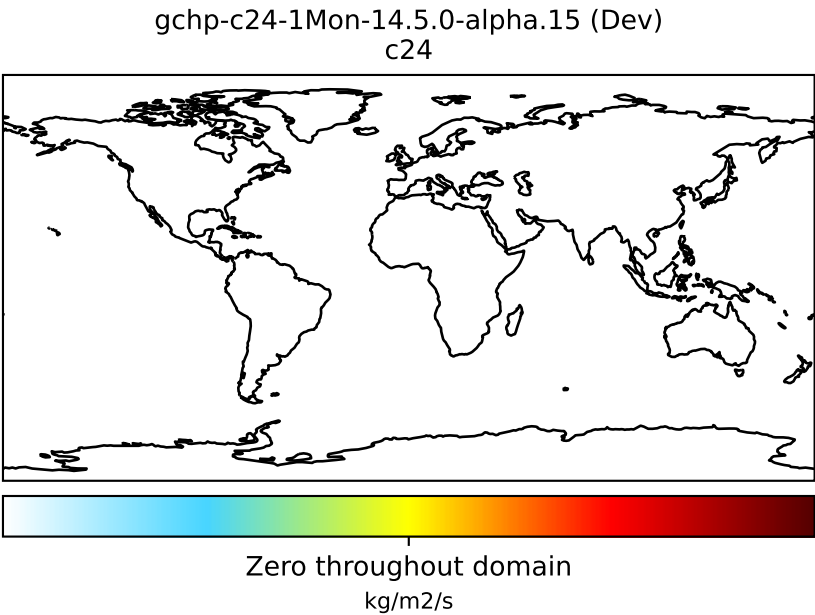
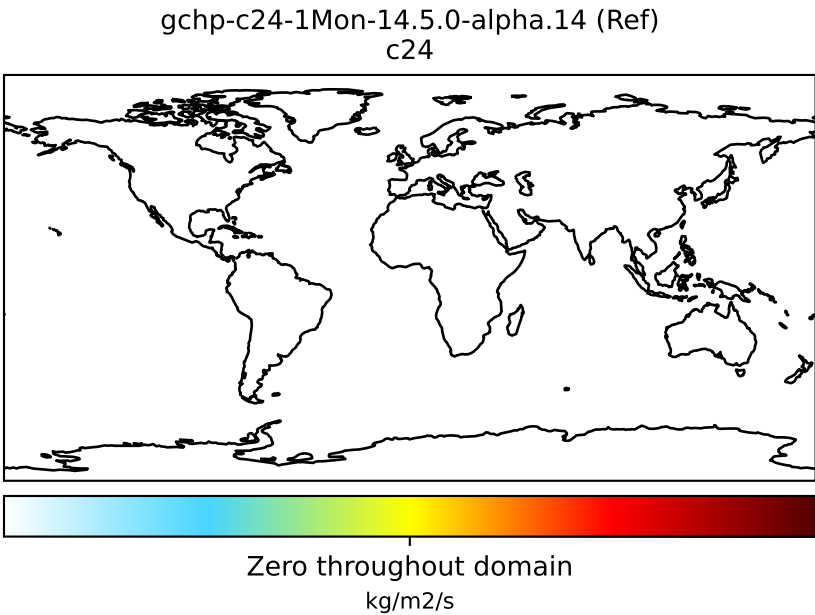
EmisC2H6_Ship



EmisC3H8_Ship

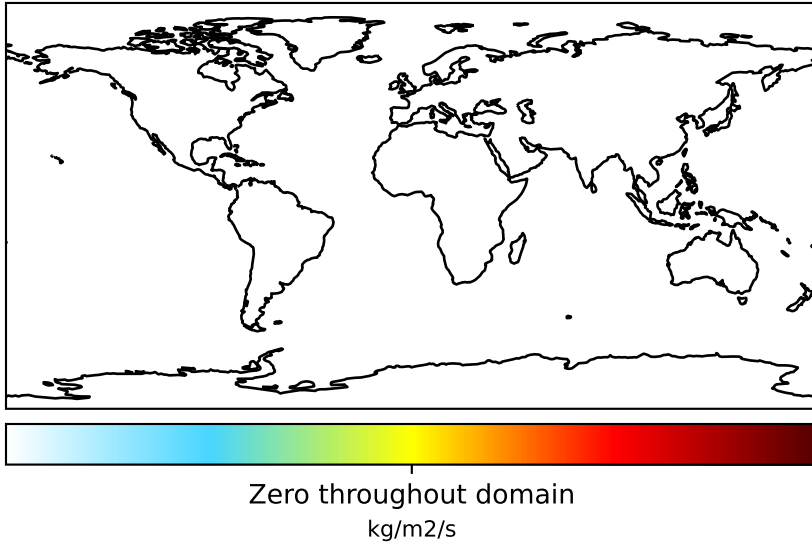


EmisCH2O_Ship

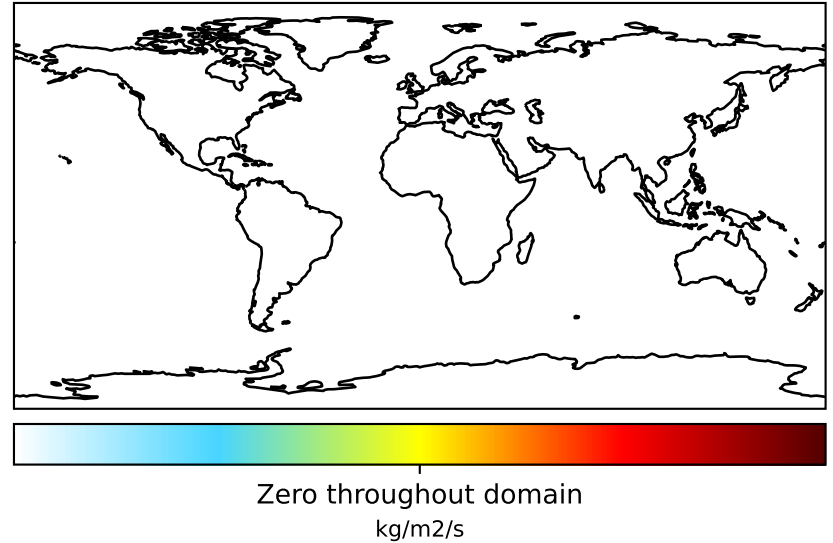


EmisCO2_Ship

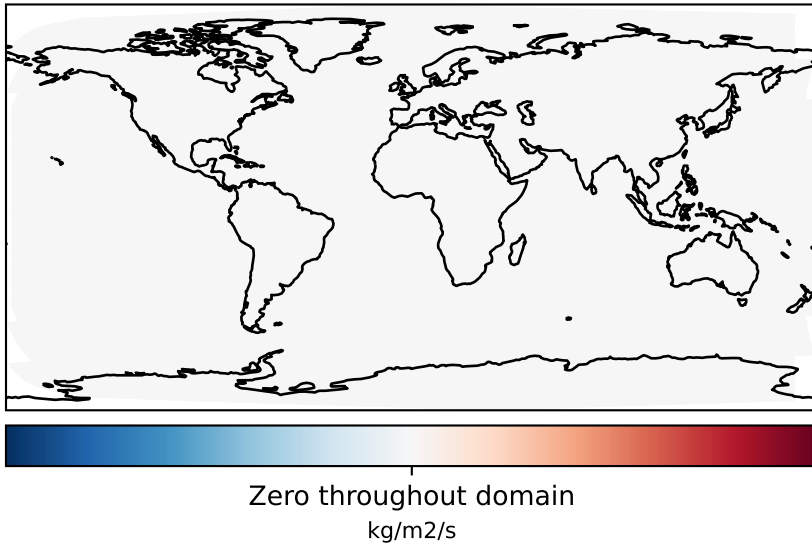
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



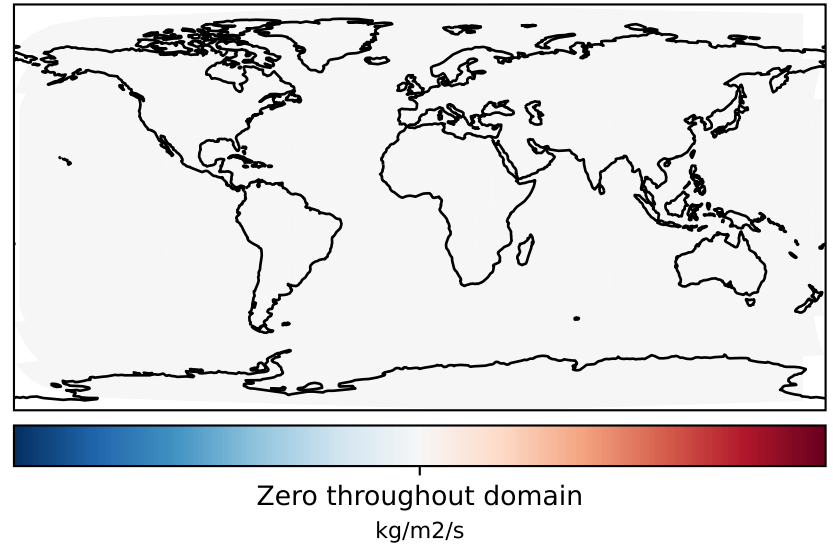
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



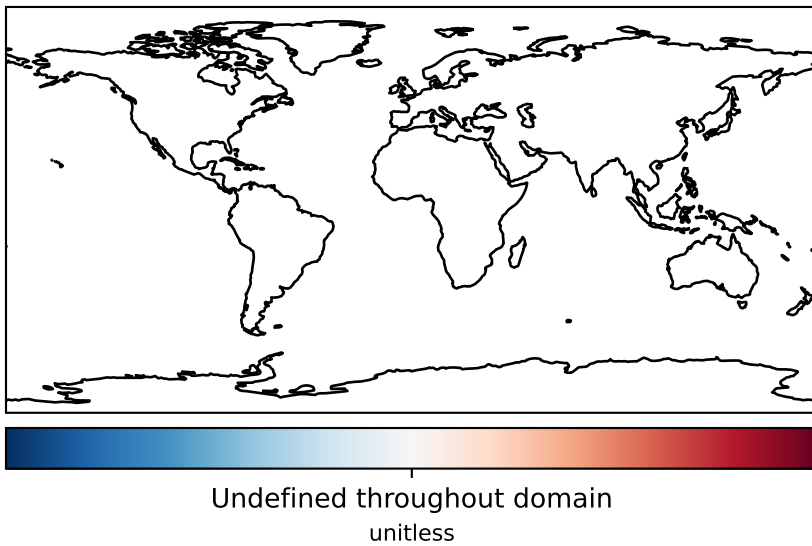
Difference
Dev - Ref, Dynamic Range



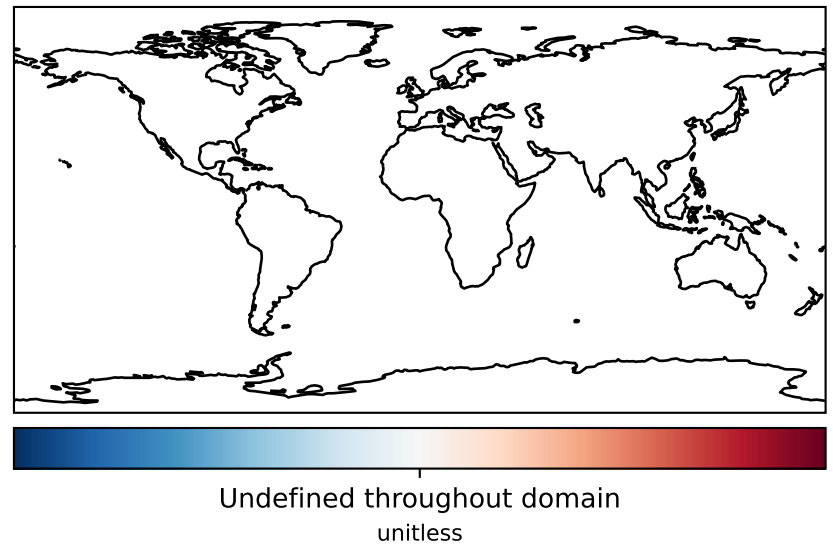
Difference
Dev - Ref, Restricted Range [5%,95%]



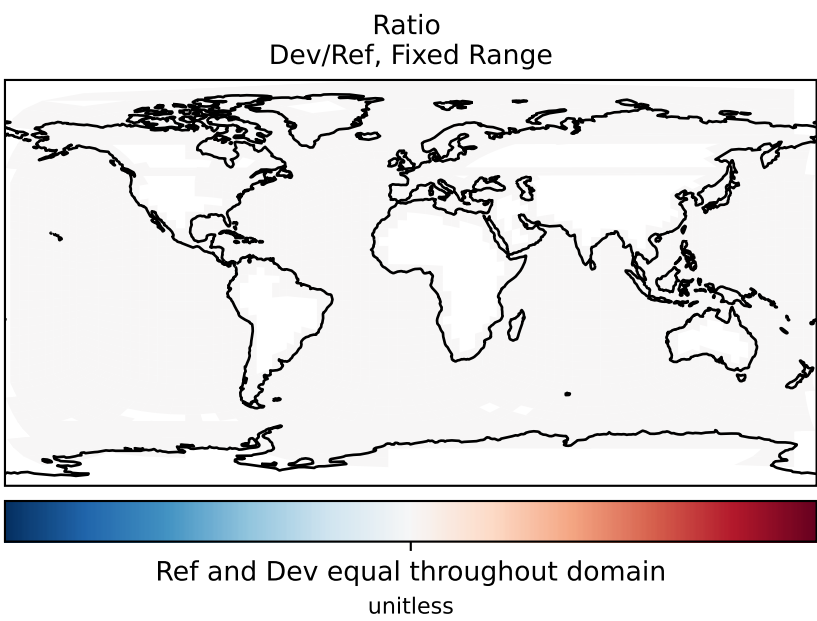
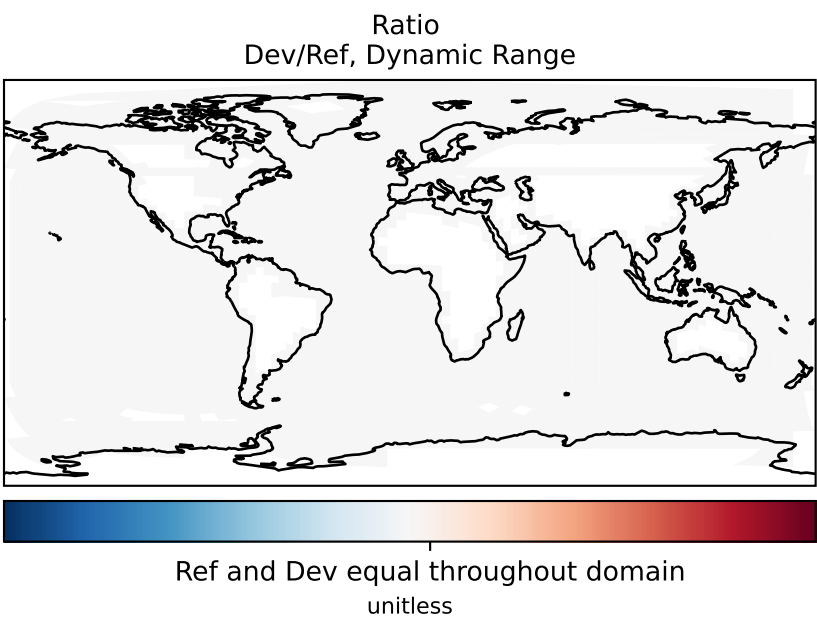
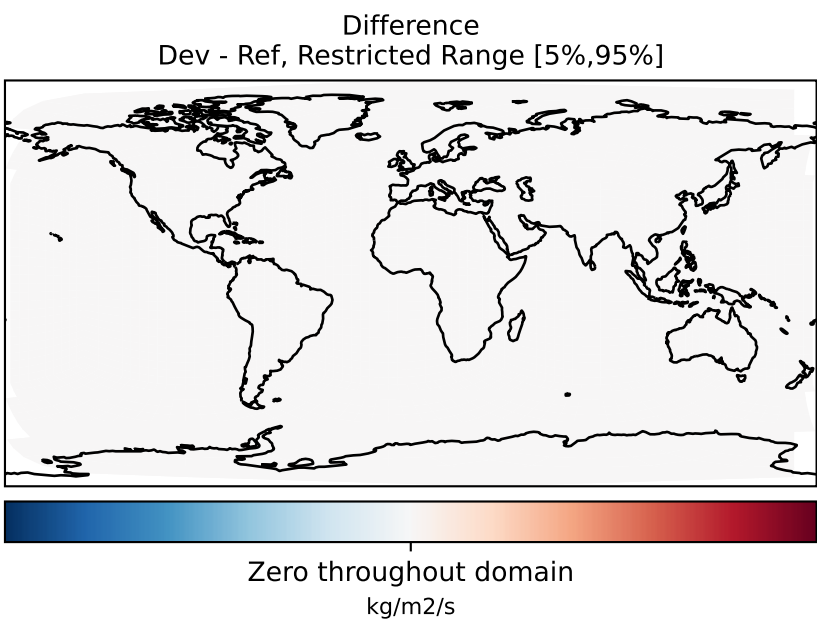
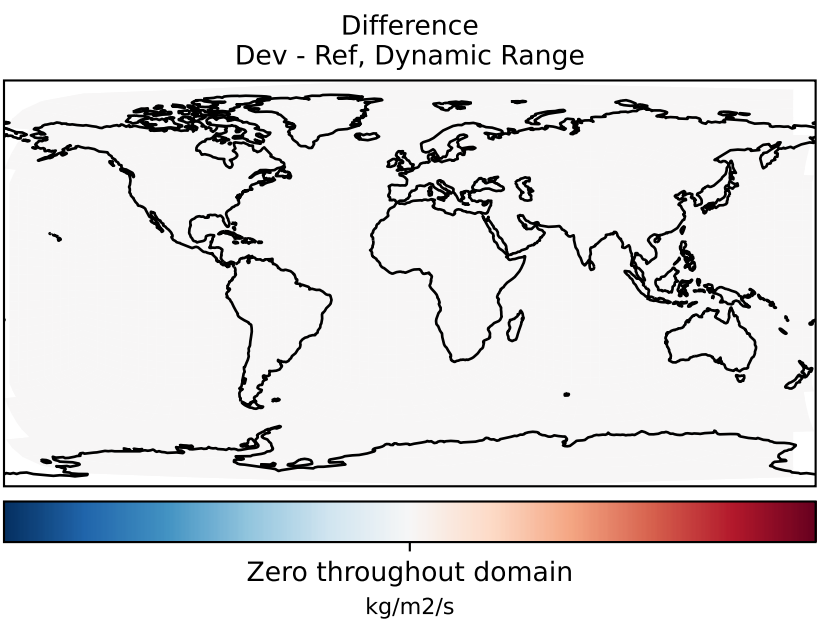
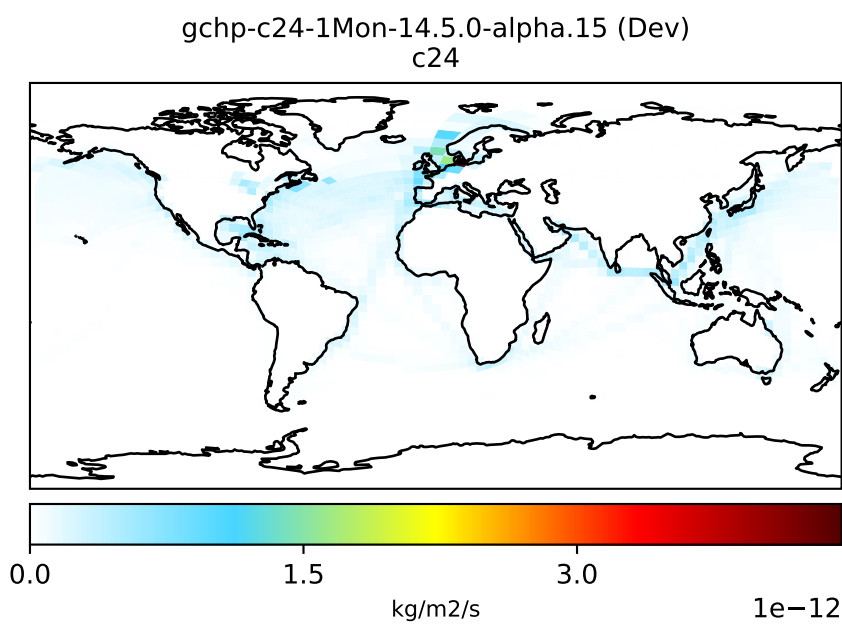
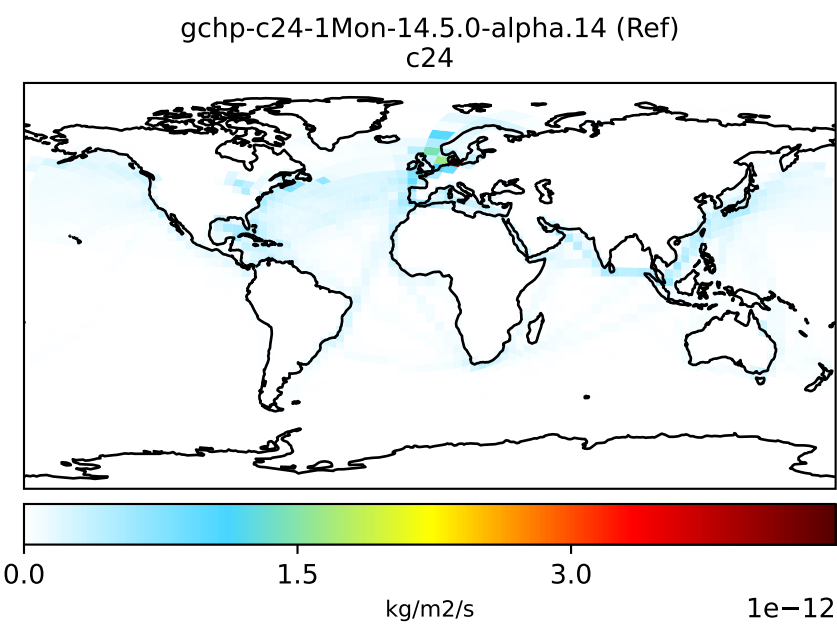
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

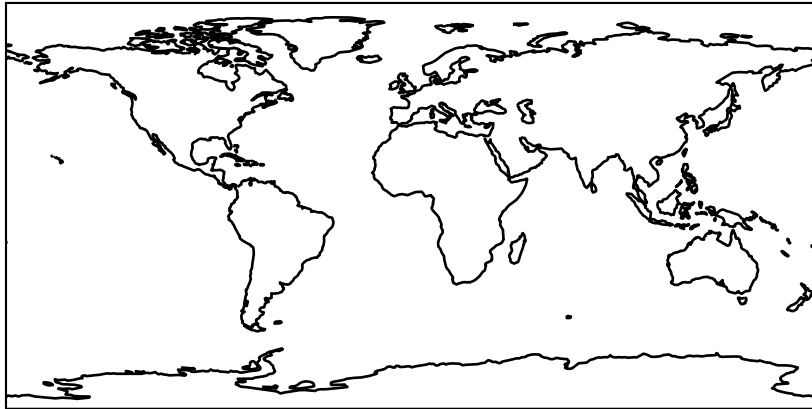


EmisCO_Ship



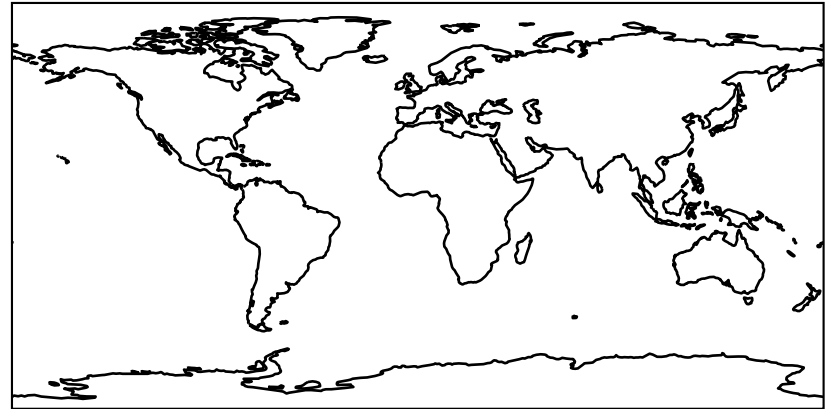
EmisEOH_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



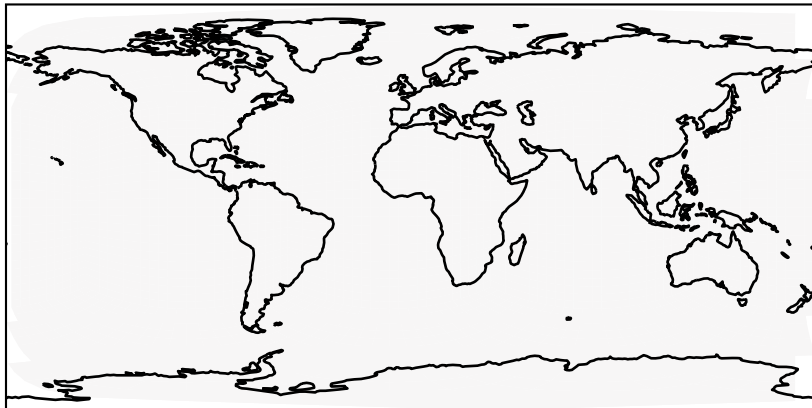
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



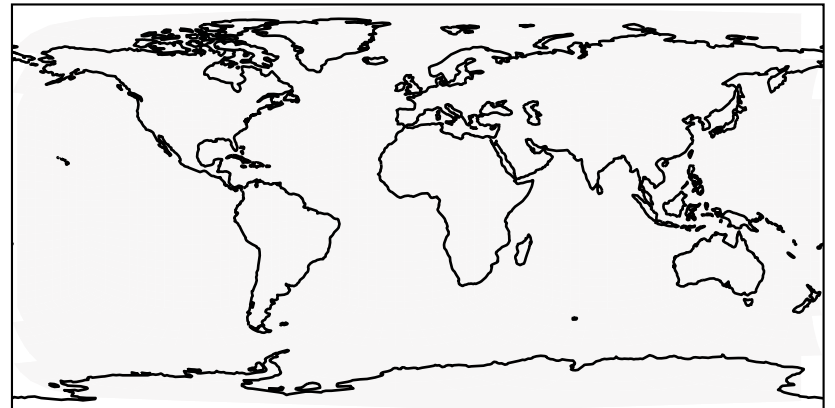
Zero throughout domain
kg/m2/s

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



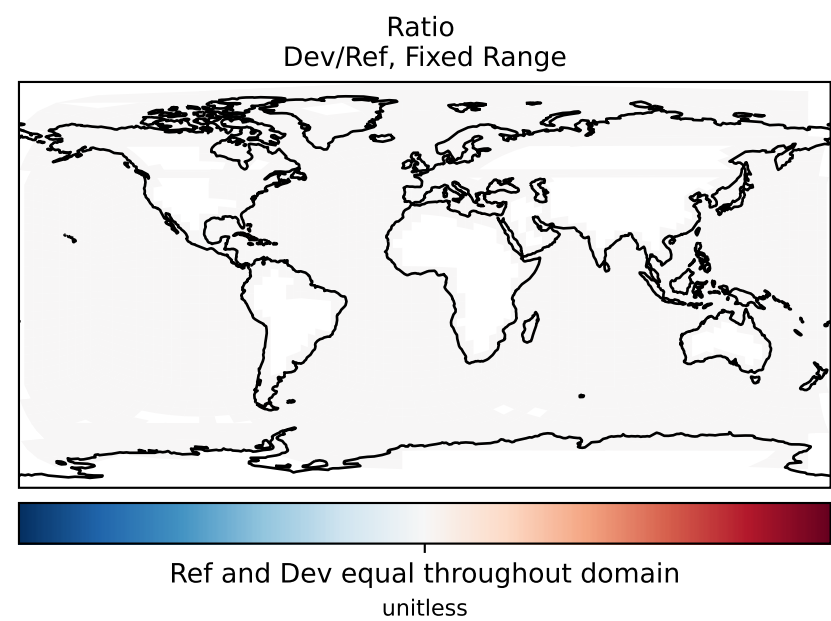
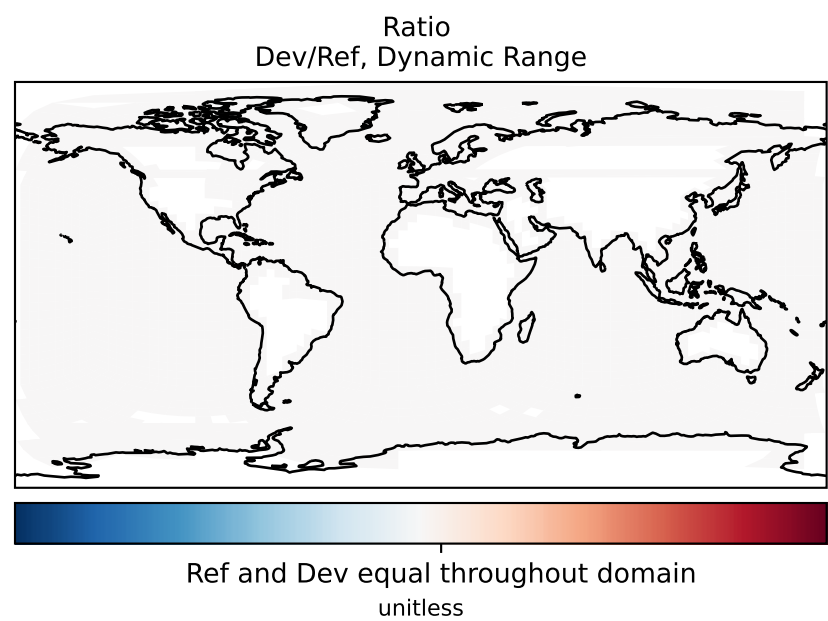
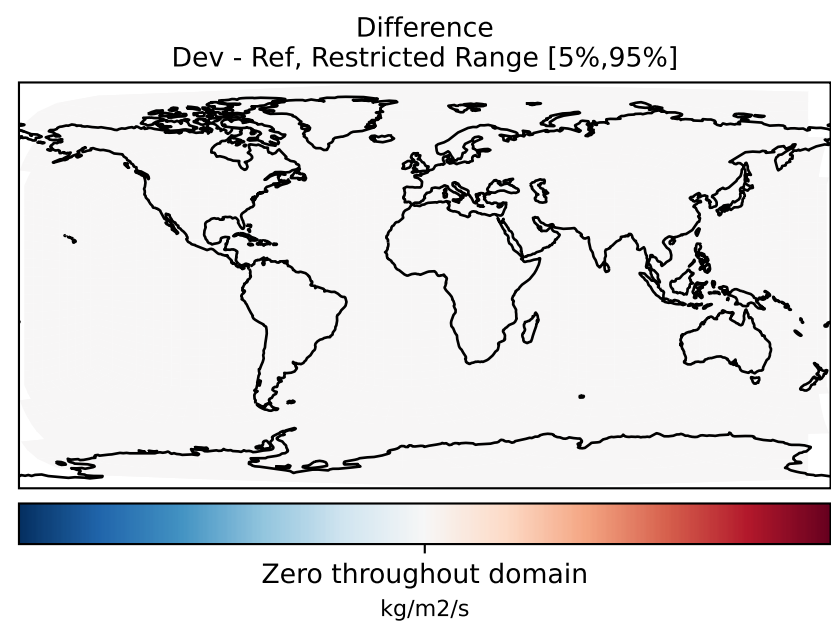
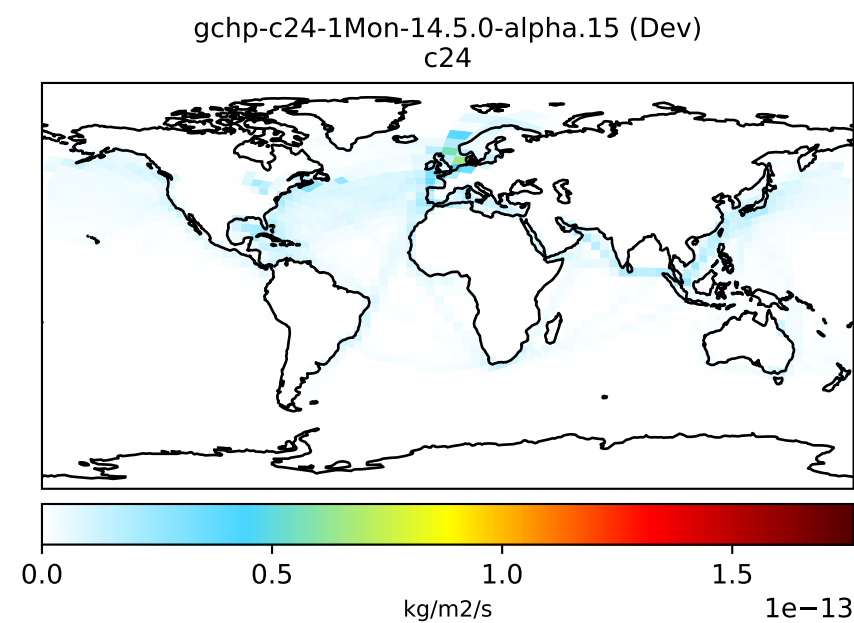
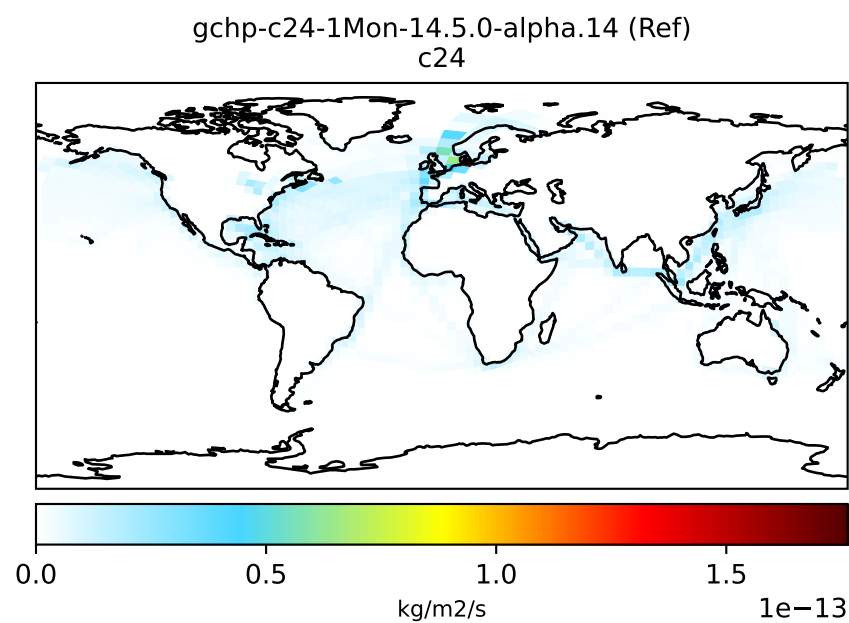
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

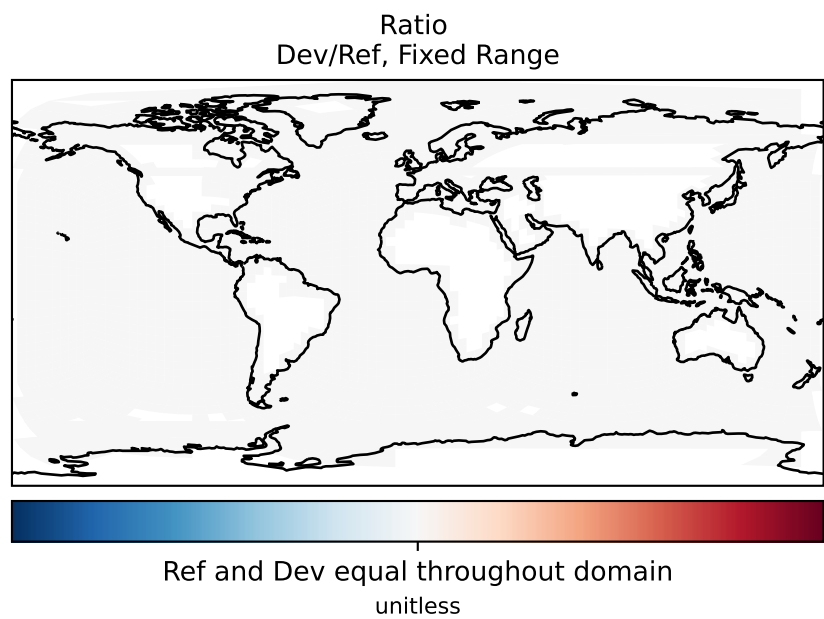
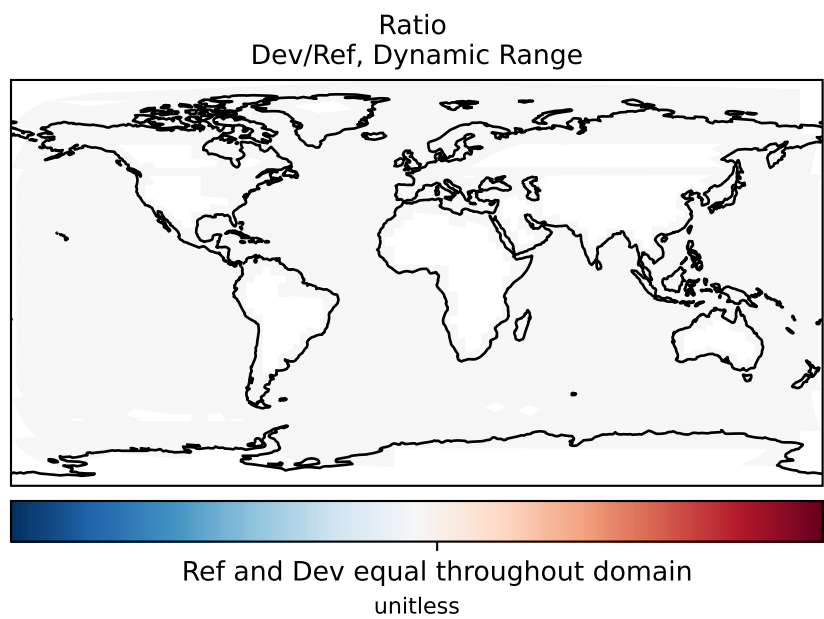
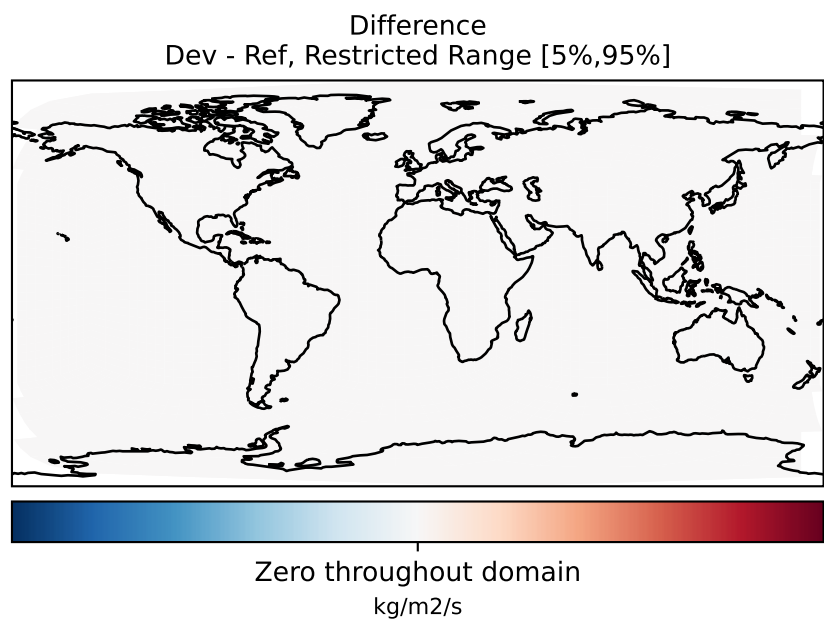
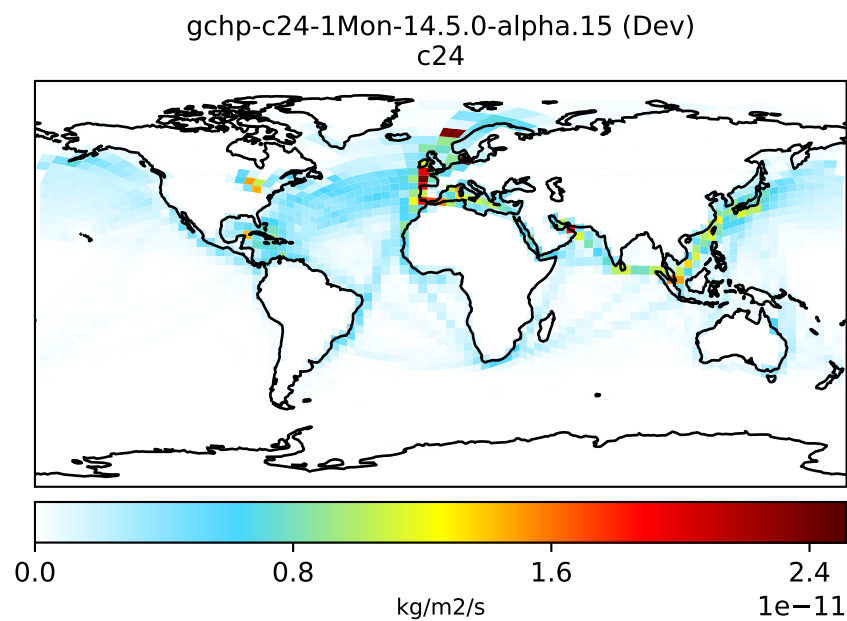
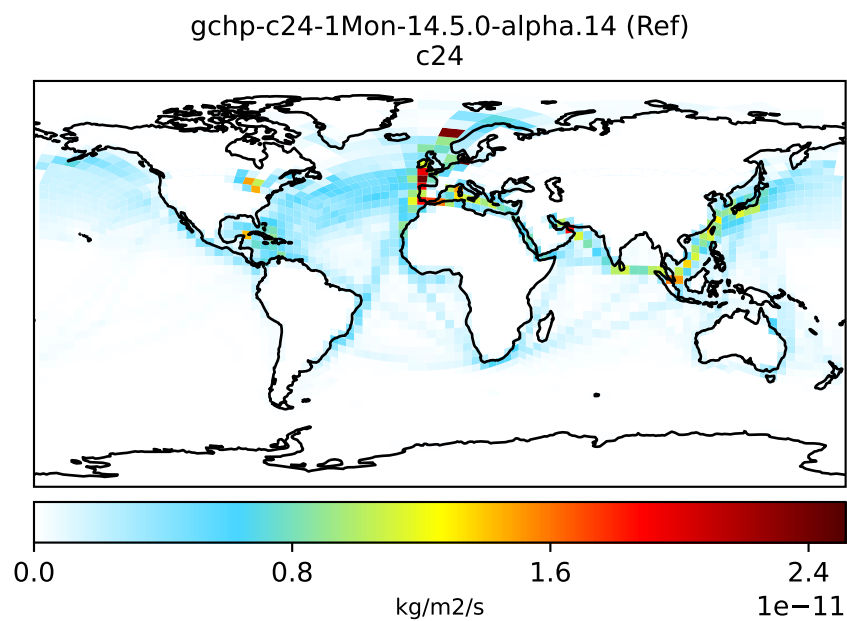


Undefined throughout domain
unitless

EmisHCOOH_Ship

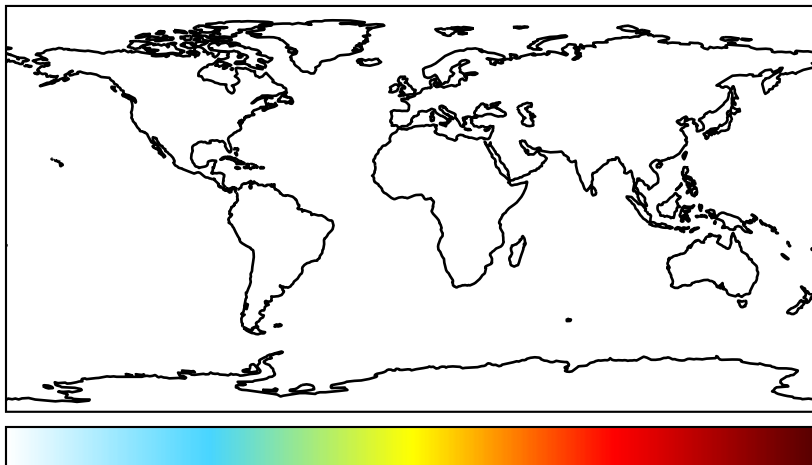


EmisHNO3_Ship



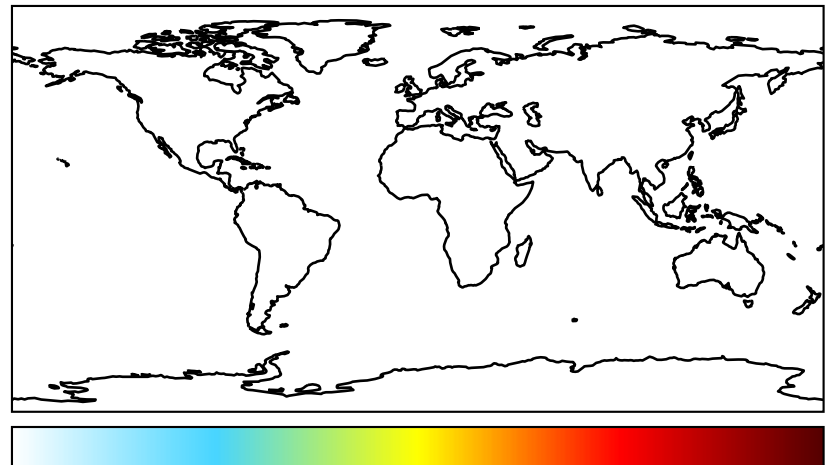
EmisMEK_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



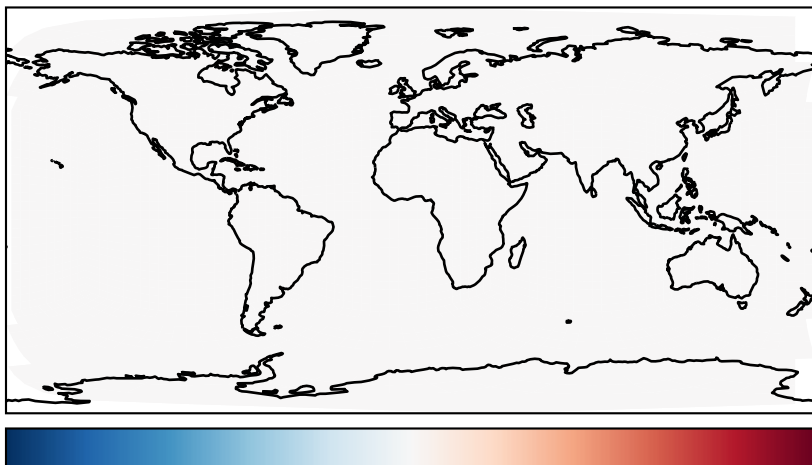
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



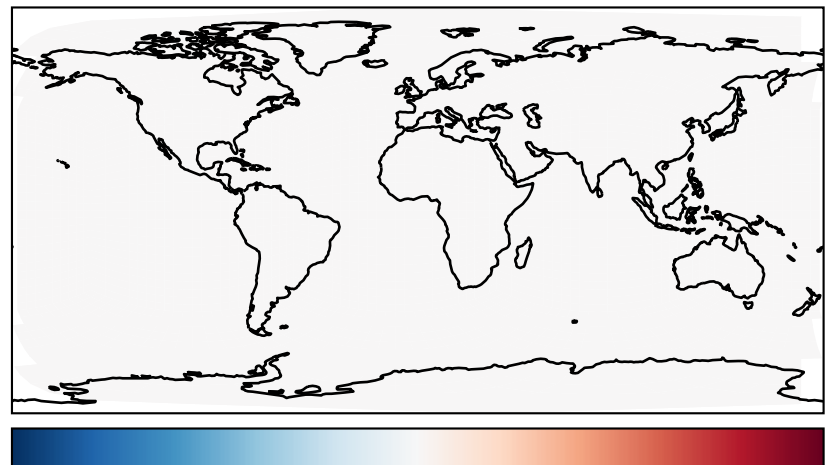
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



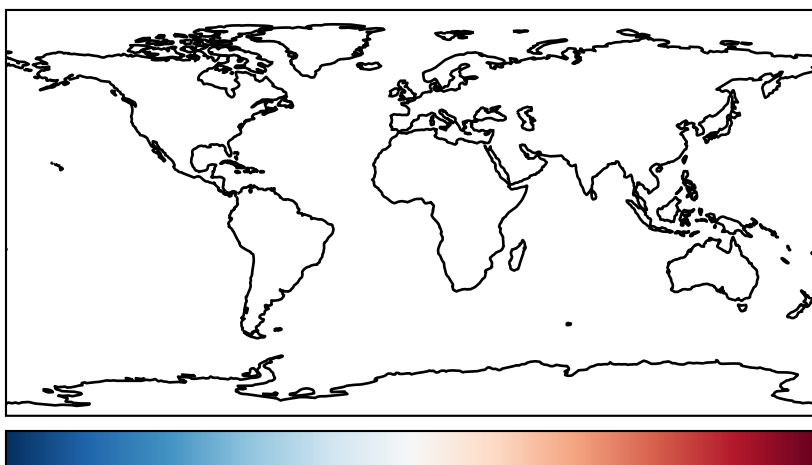
Zero throughout domain
kg/m2/s

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



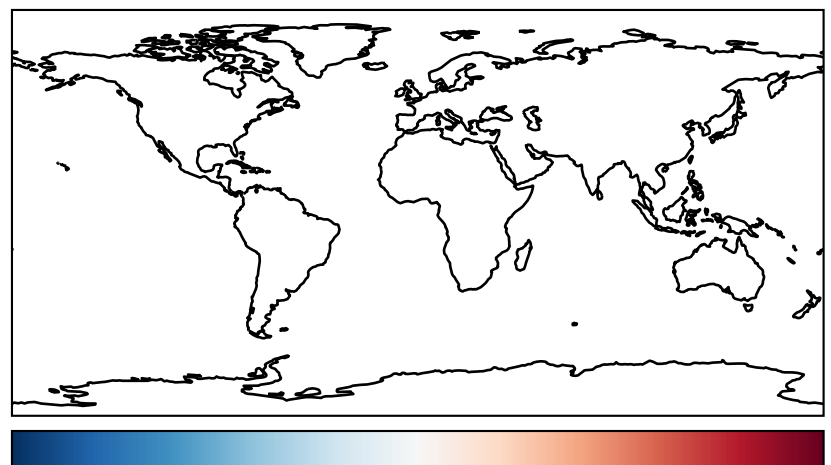
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



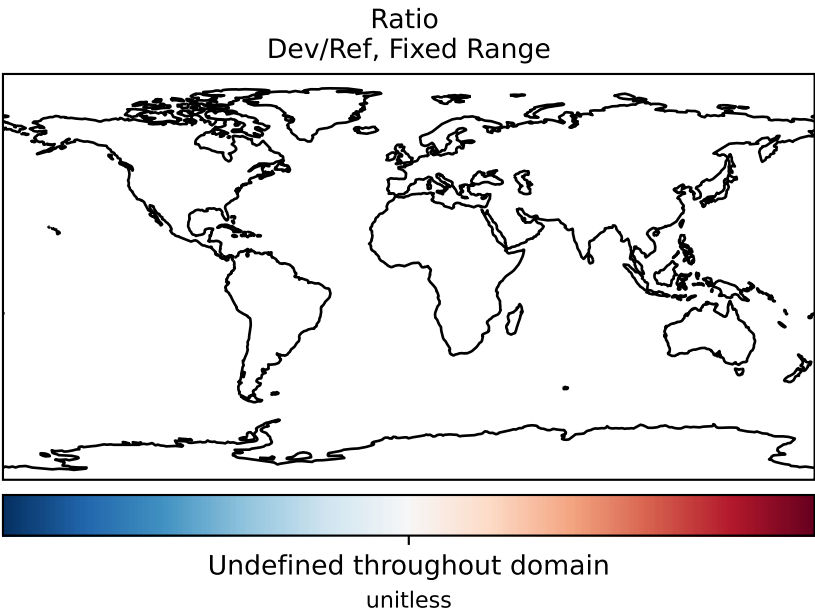
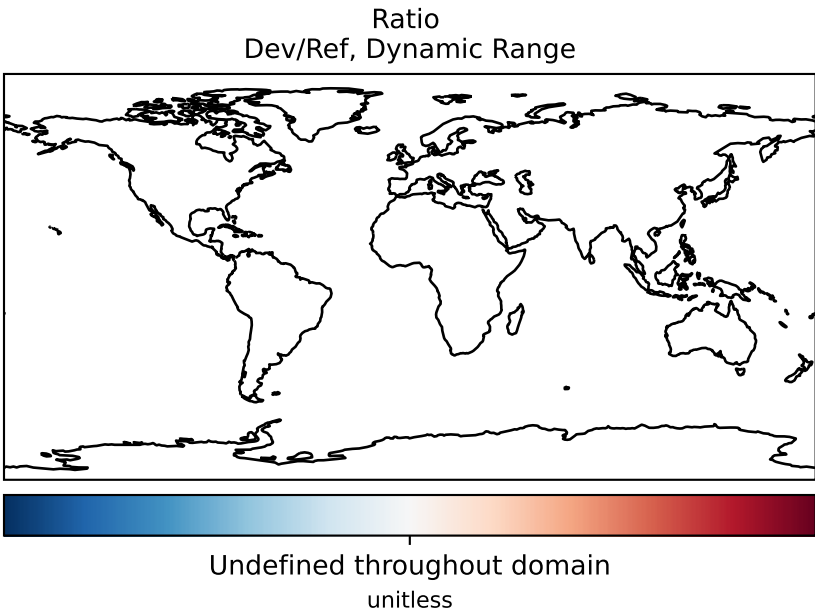
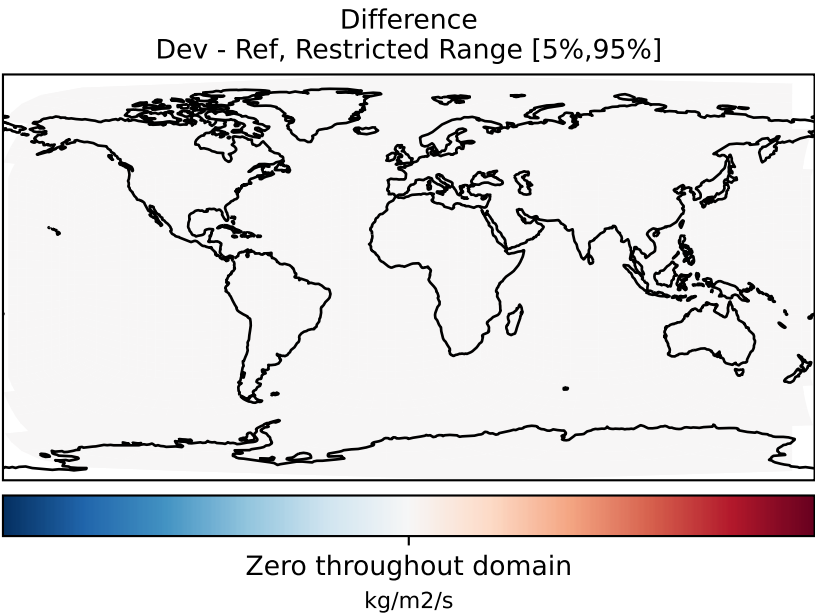
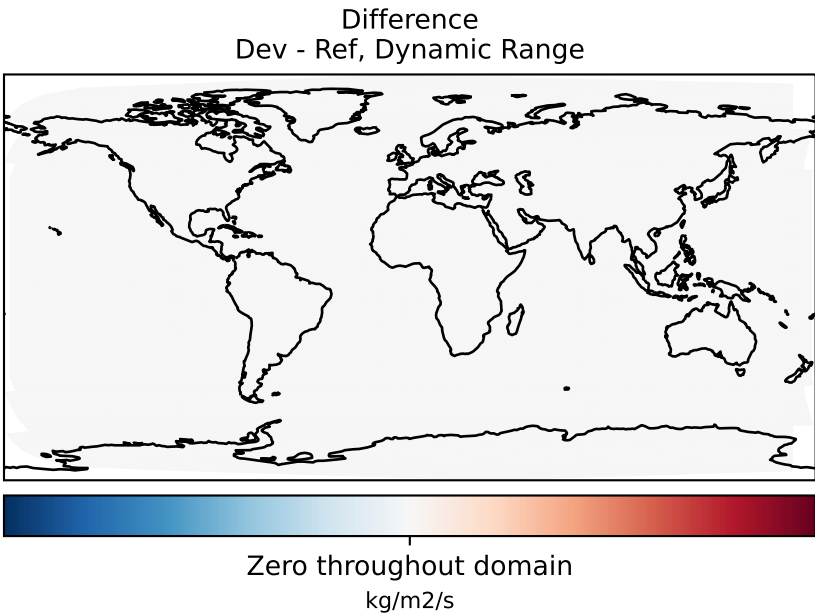
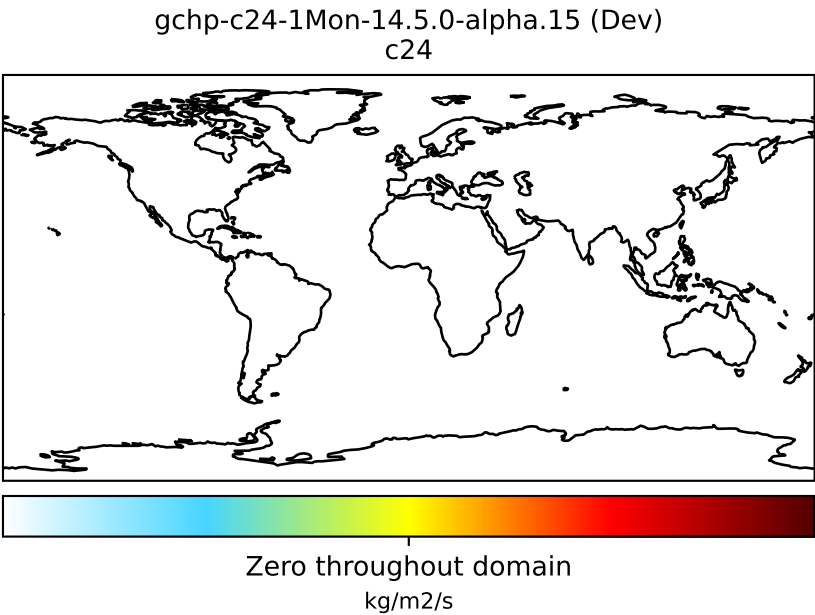
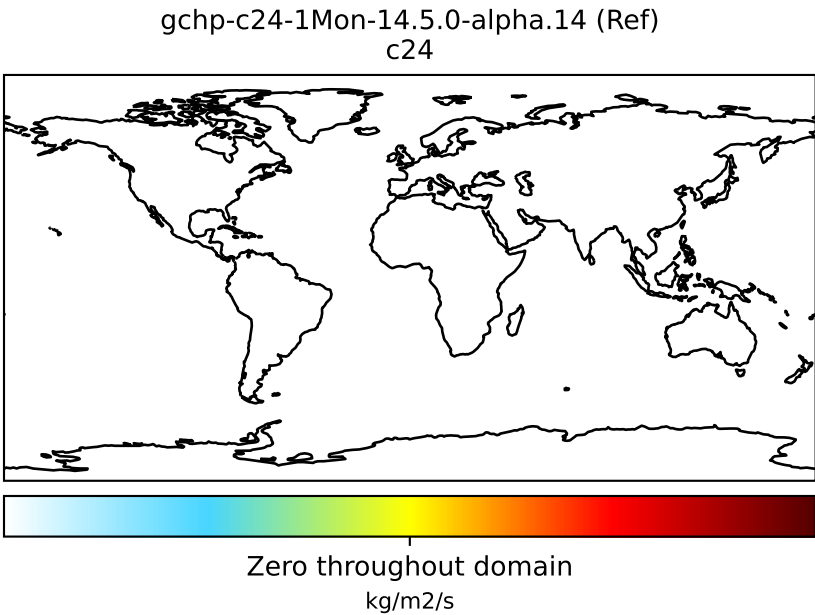
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



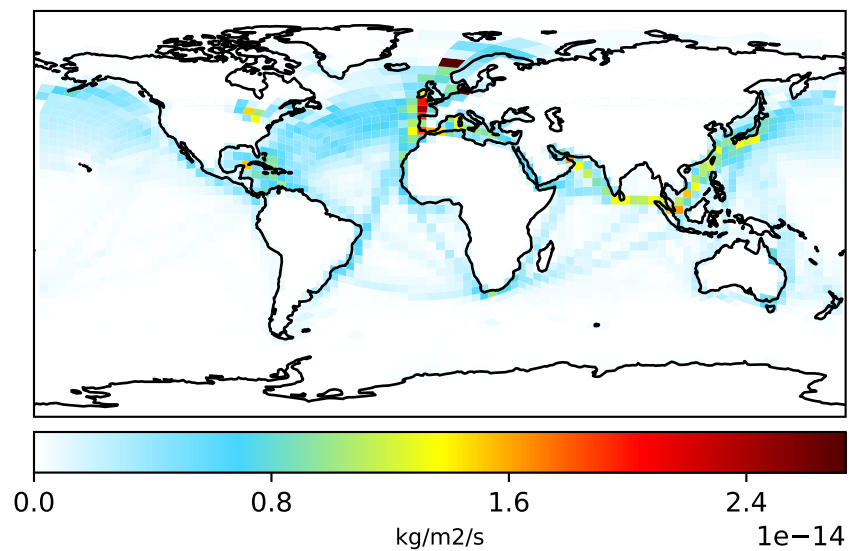
Undefined throughout domain
unitless

EmisMOH_Ship

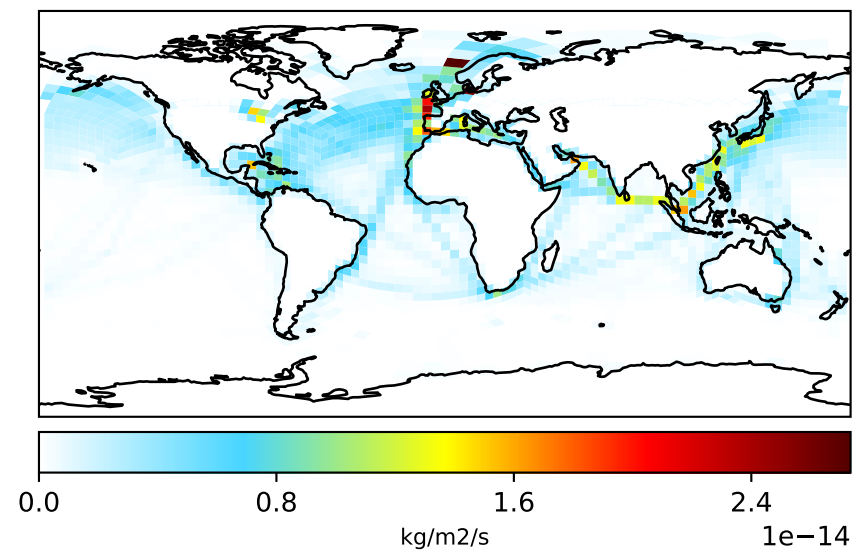


EmisNH3_Ship

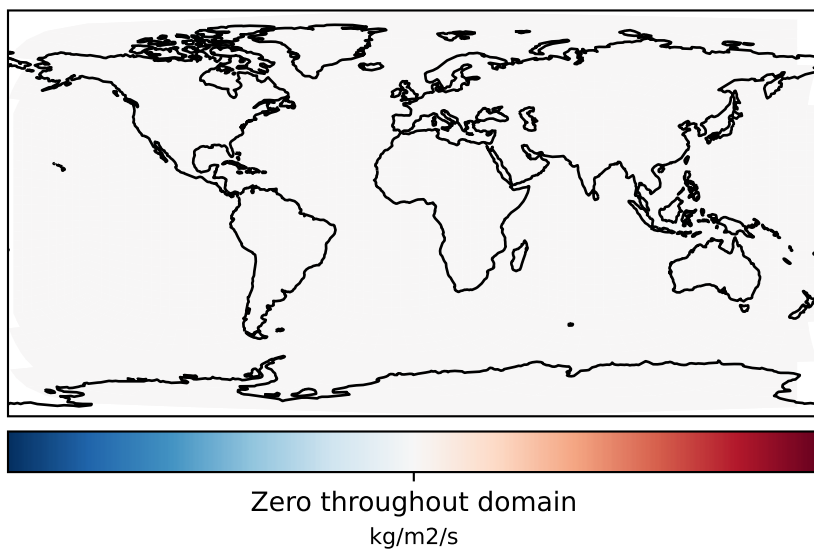
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



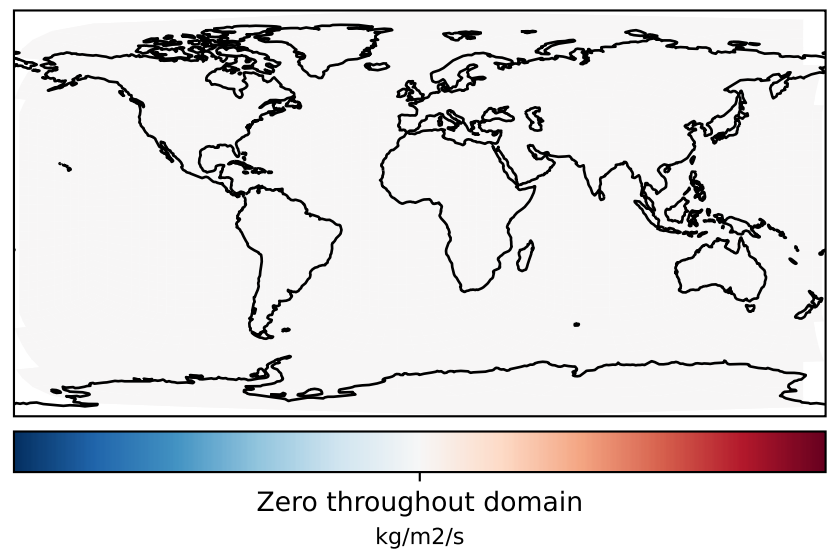
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



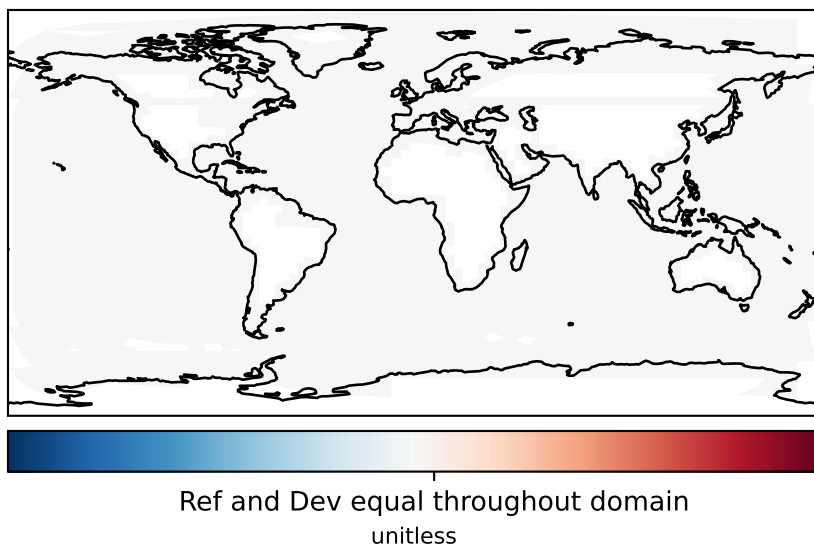
Difference
Dev - Ref, Dynamic Range



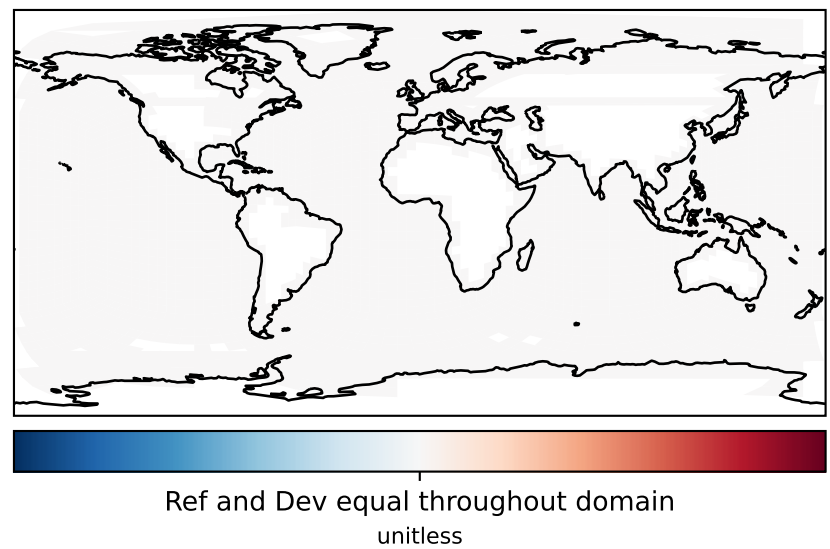
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

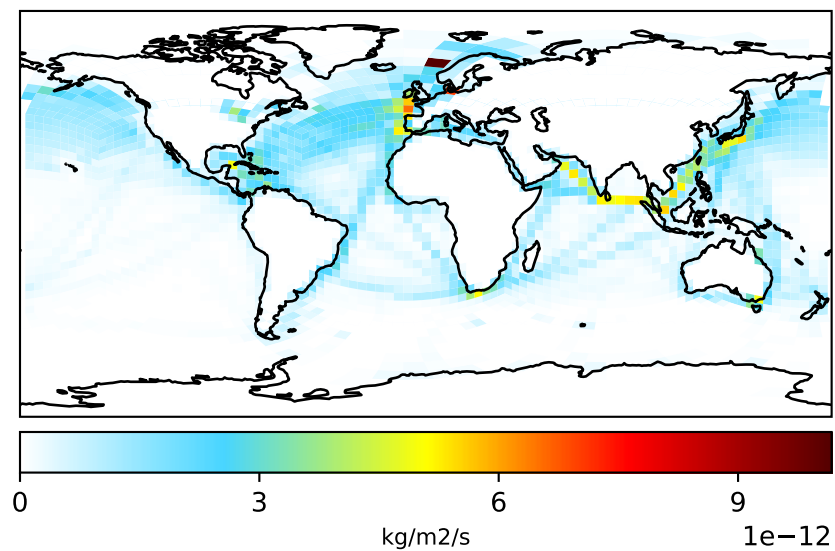


Ratio
Dev/Ref, Fixed Range

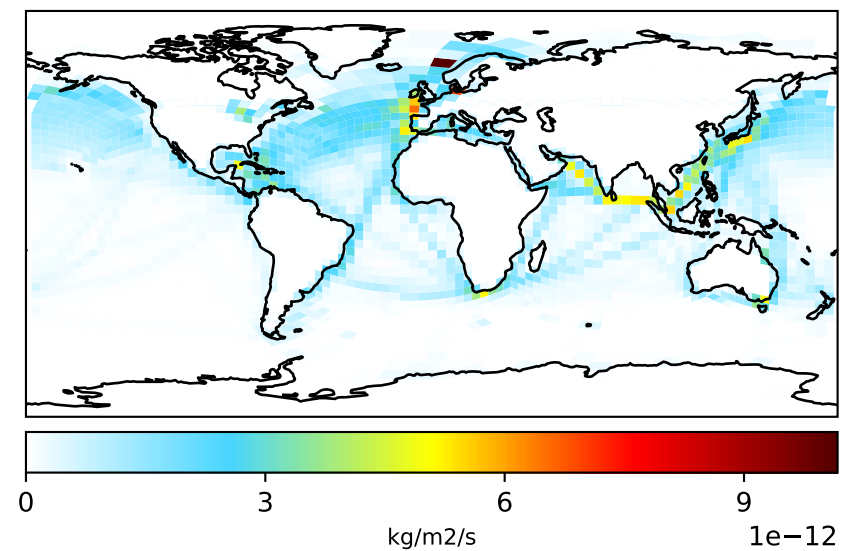


EmisNO2_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



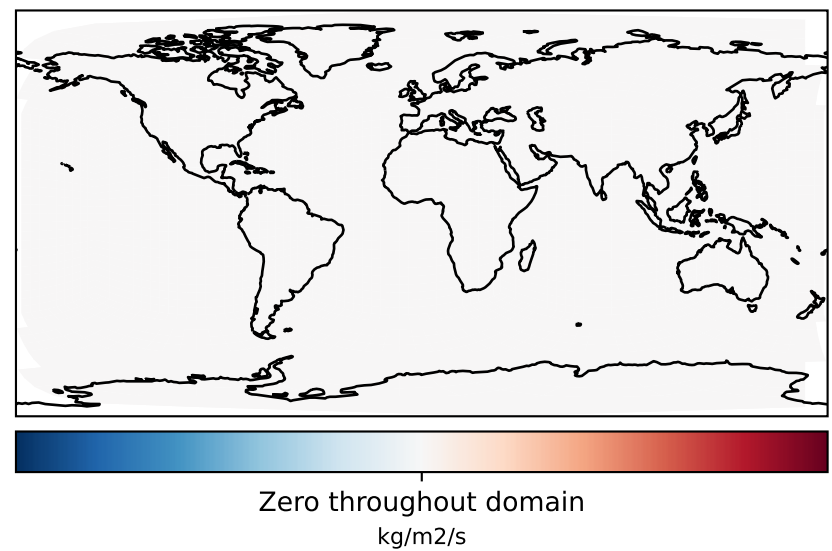
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



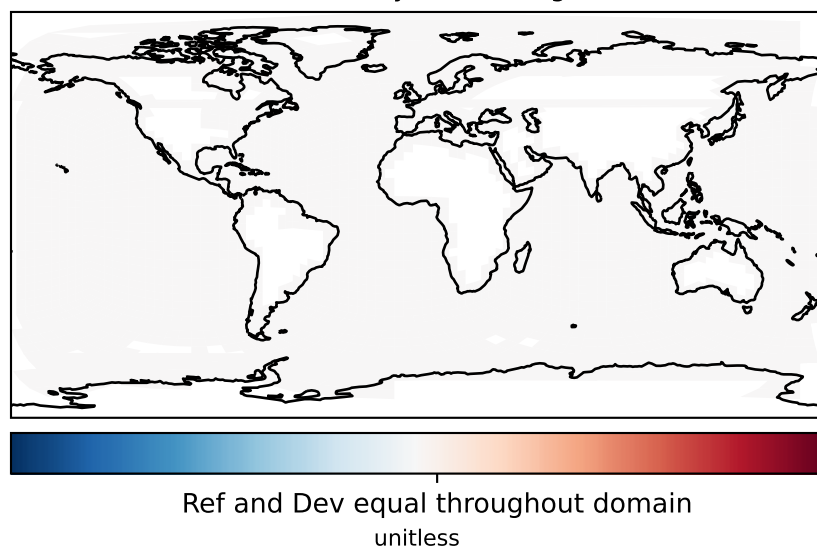
Difference
Dev - Ref, Dynamic Range



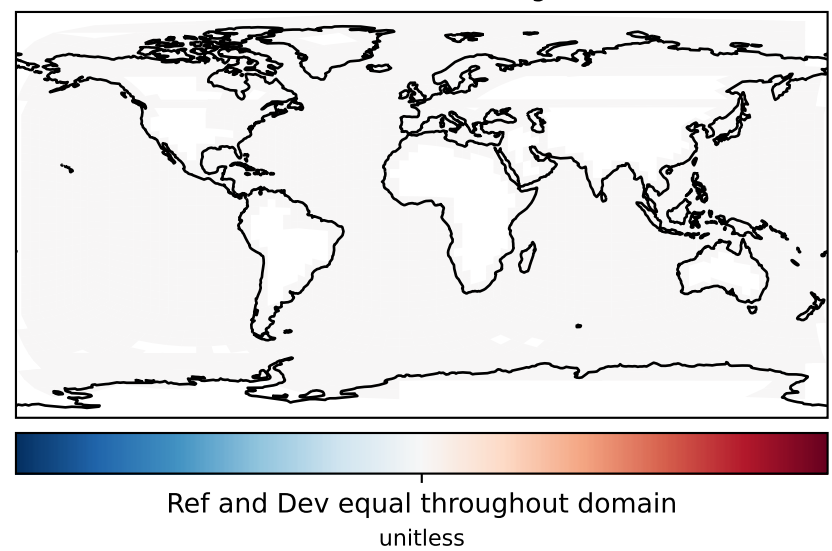
Difference
Dev - Ref, Restricted Range [5%,95%]



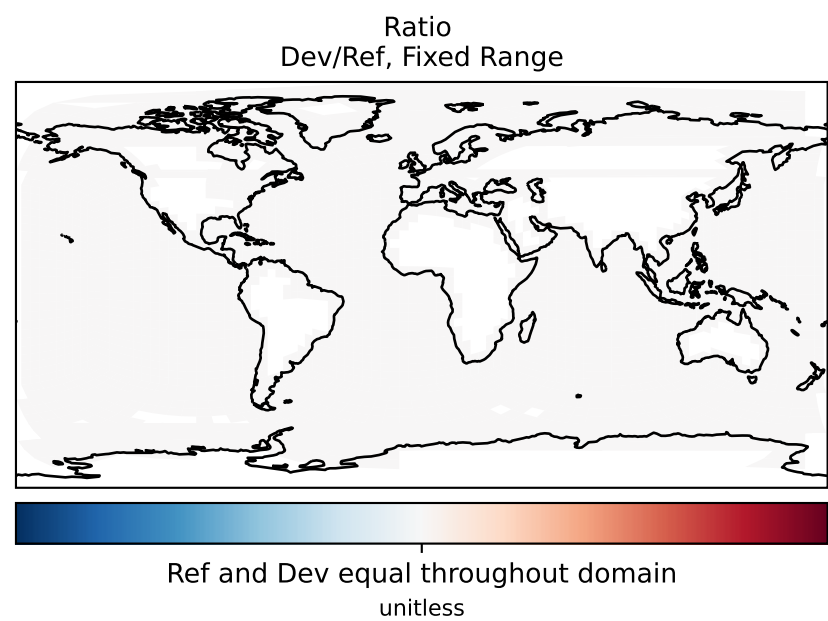
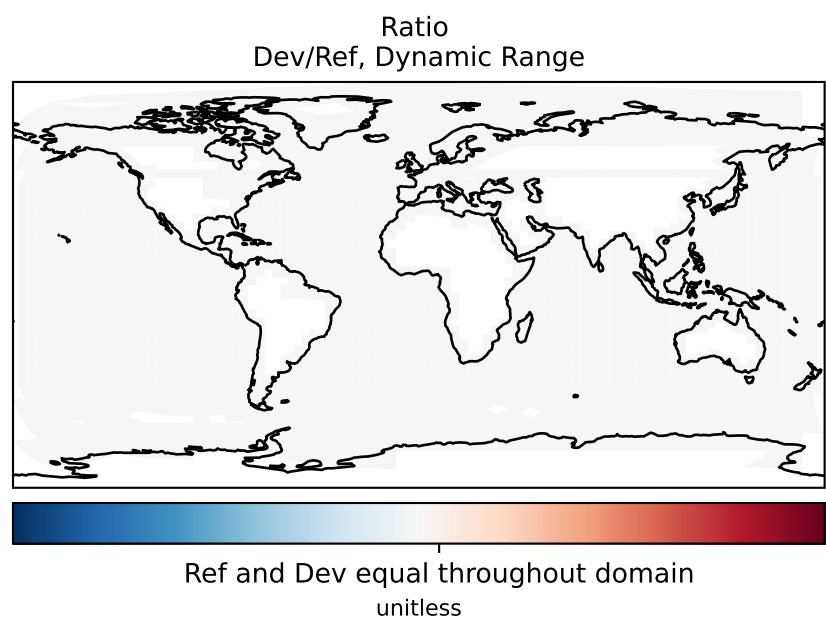
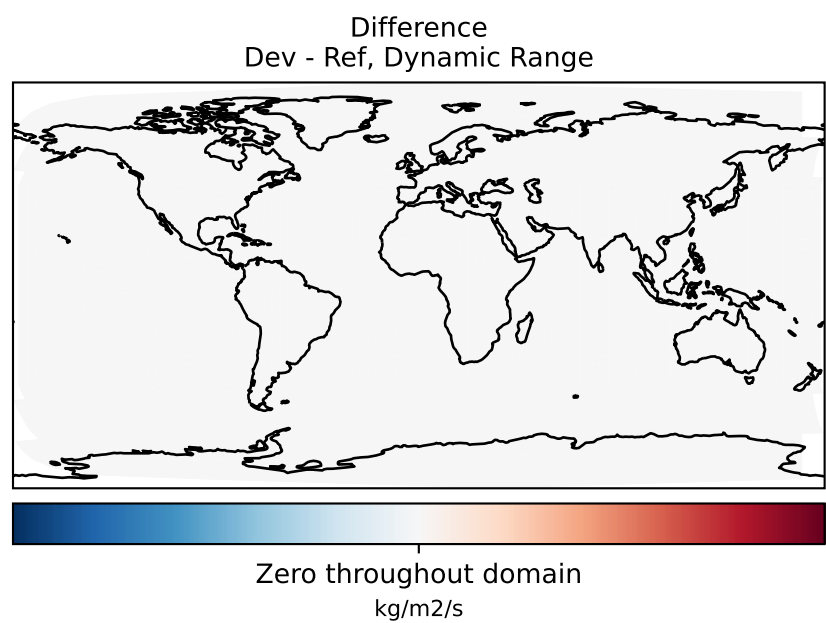
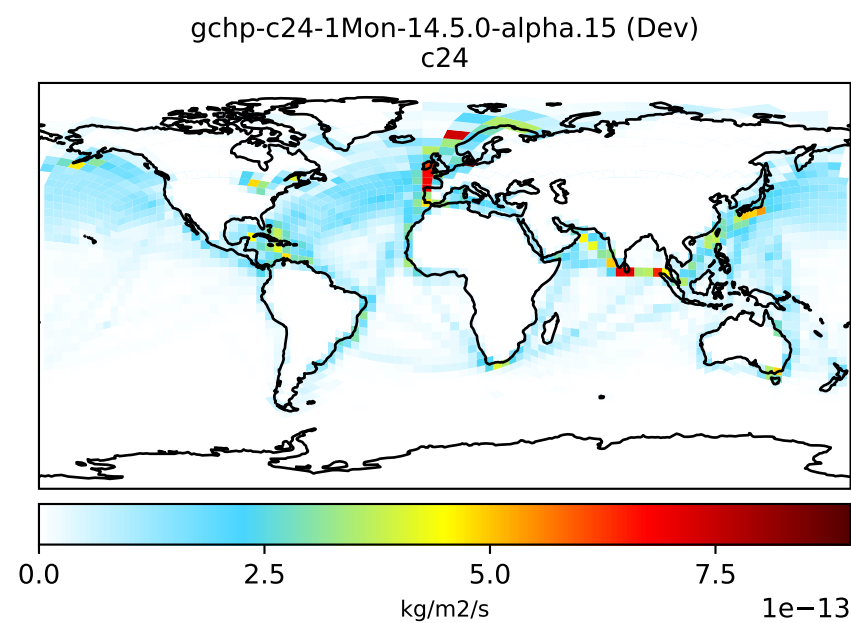
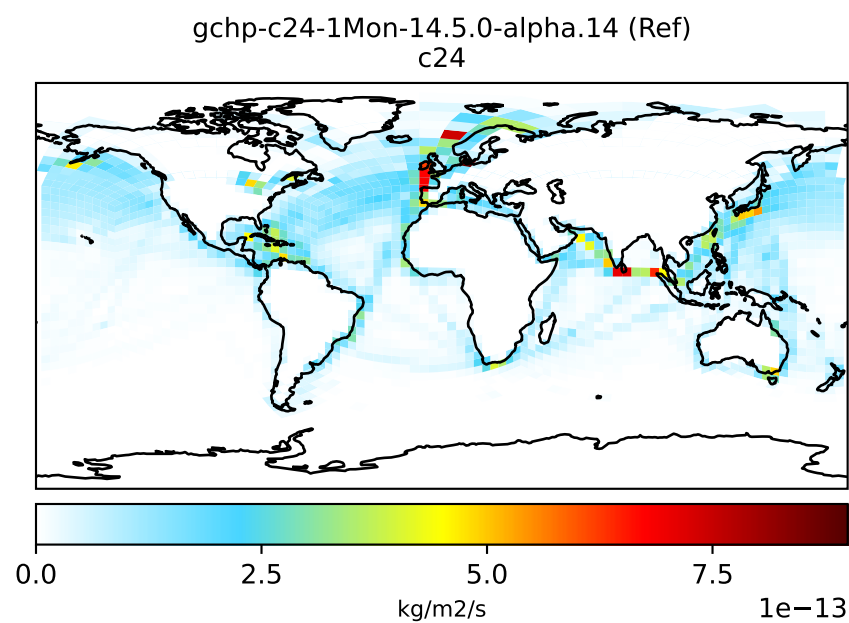
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

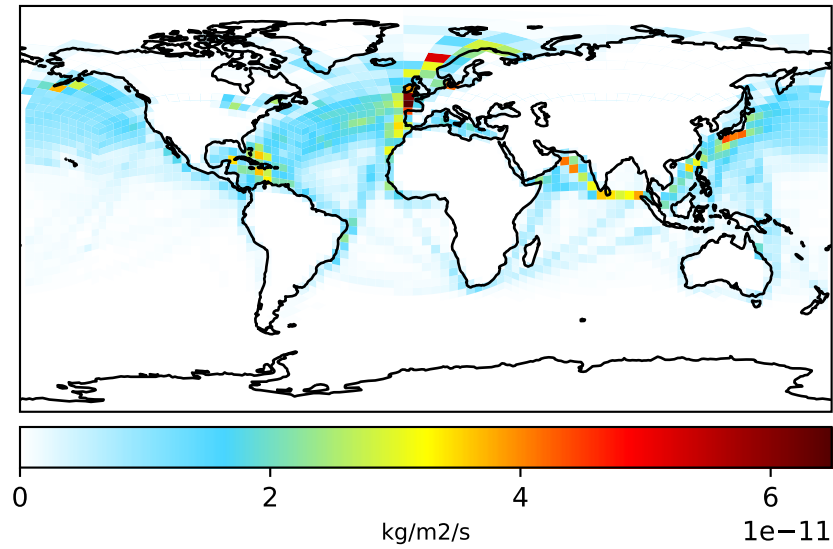


EmisNO_Ship

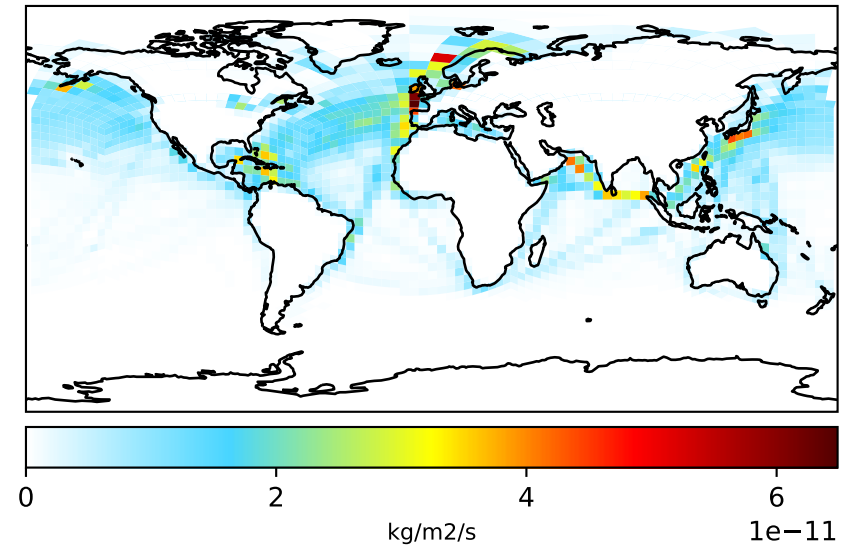


EmisO3_Ship

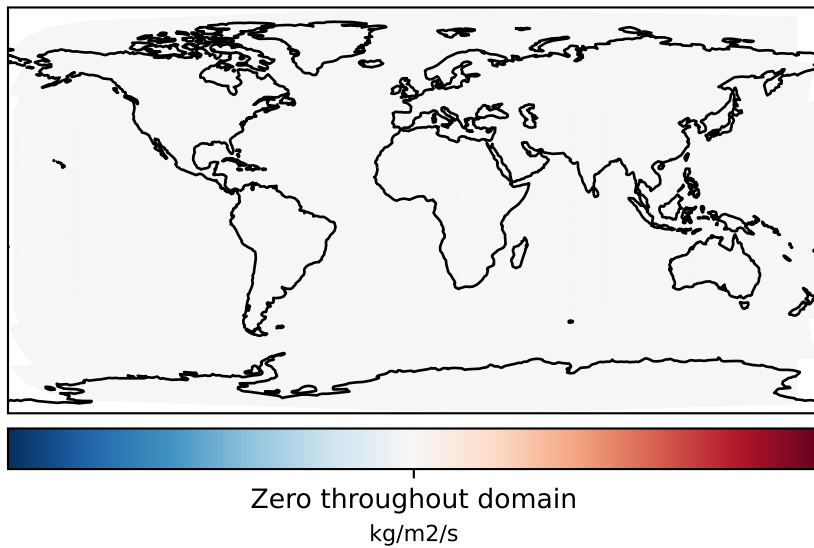
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



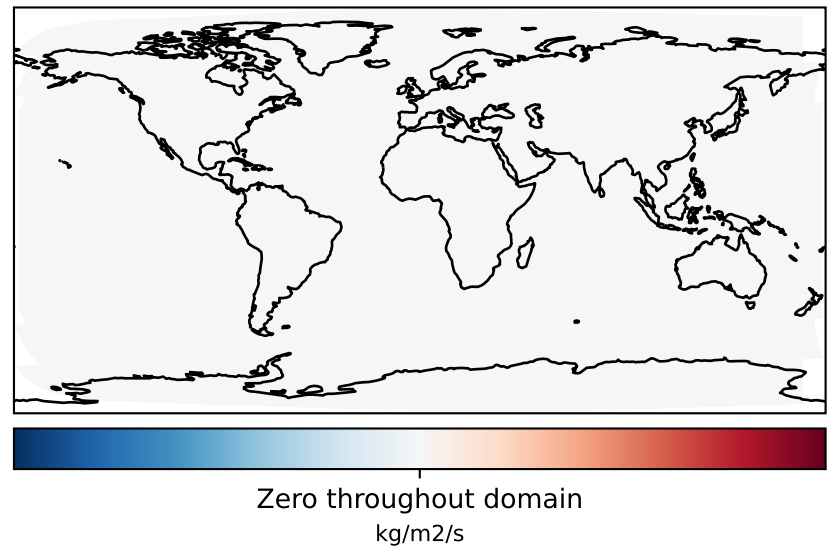
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



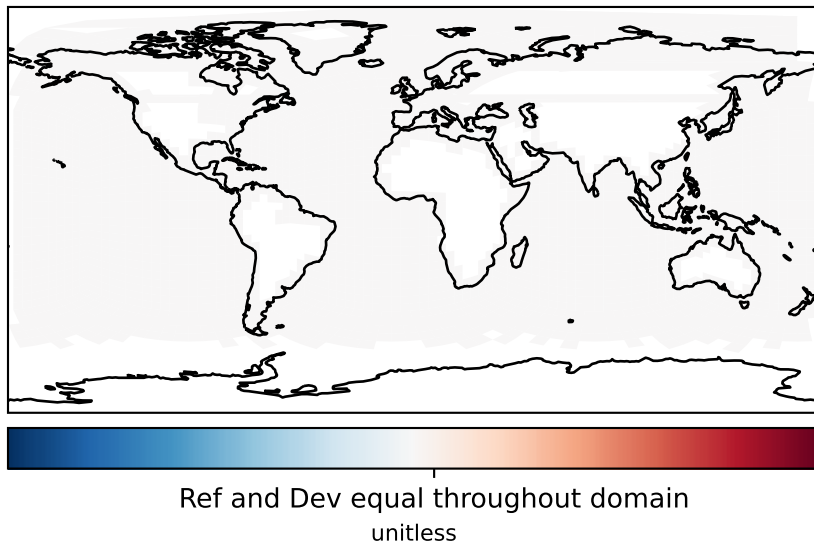
Difference
Dev - Ref, Dynamic Range



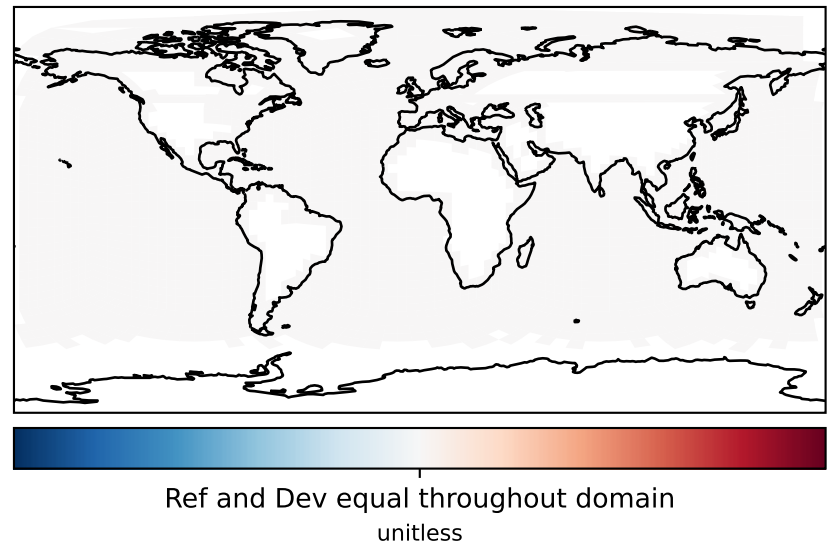
Difference
Dev - Ref, Restricted Range [5%,95%]



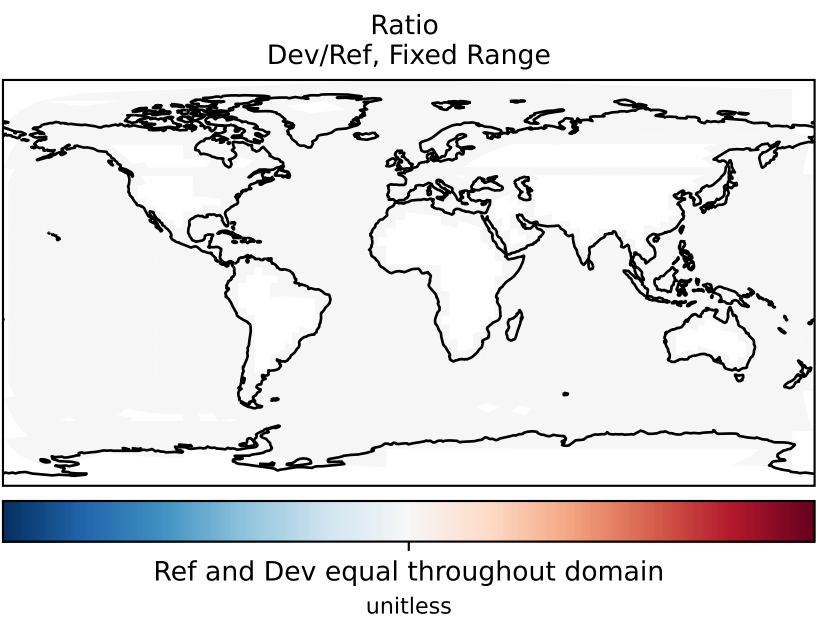
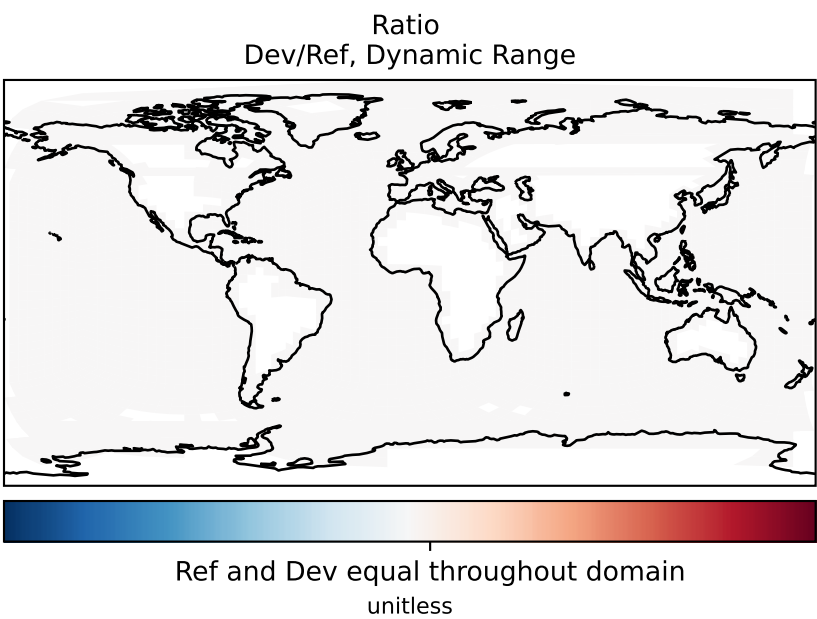
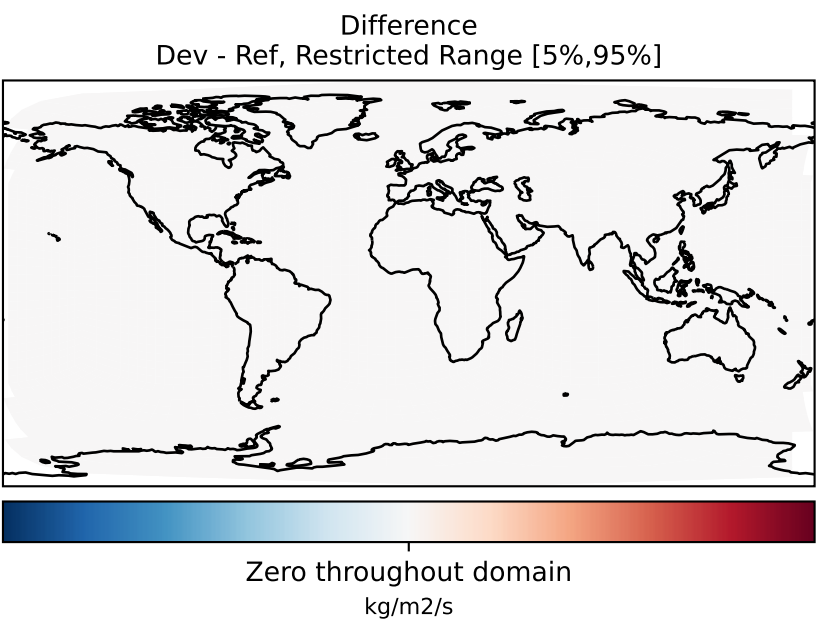
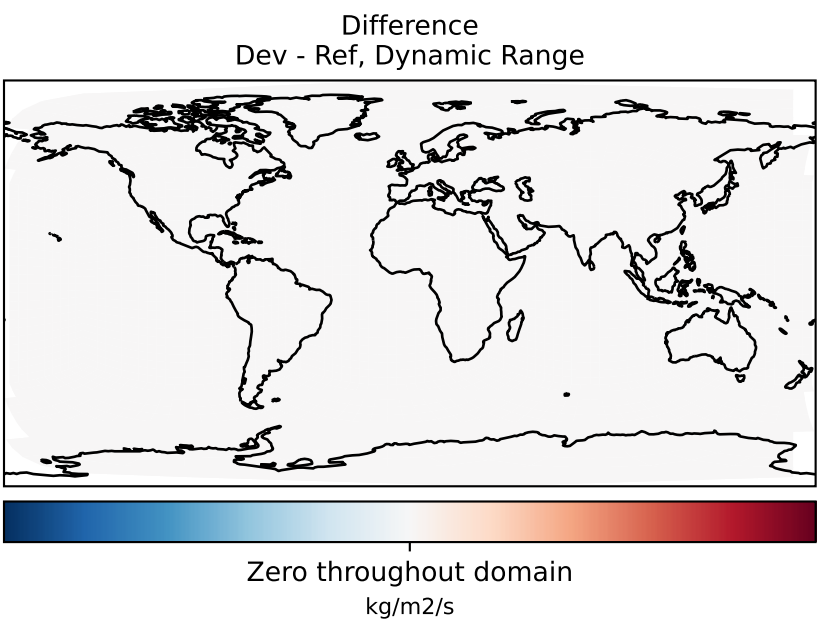
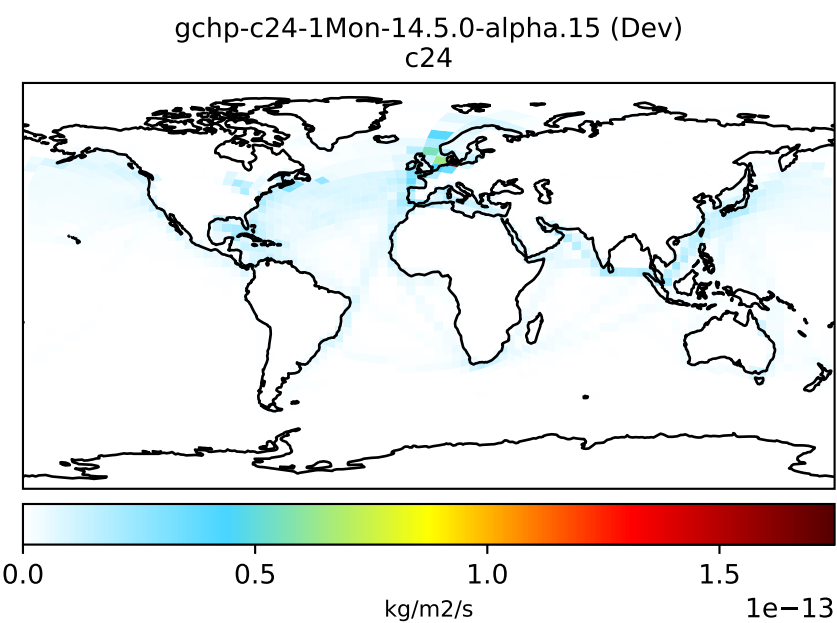
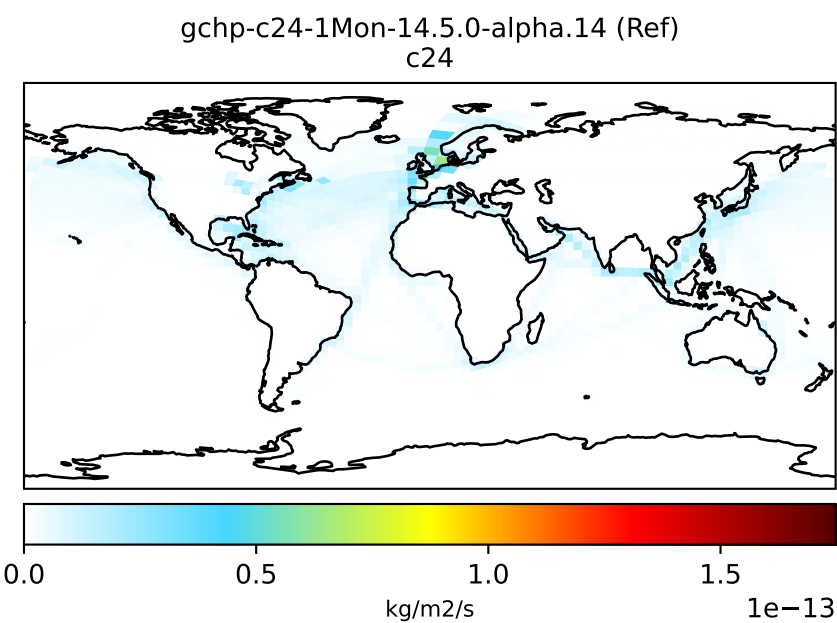
Ratio
Dev/Ref, Dynamic Range



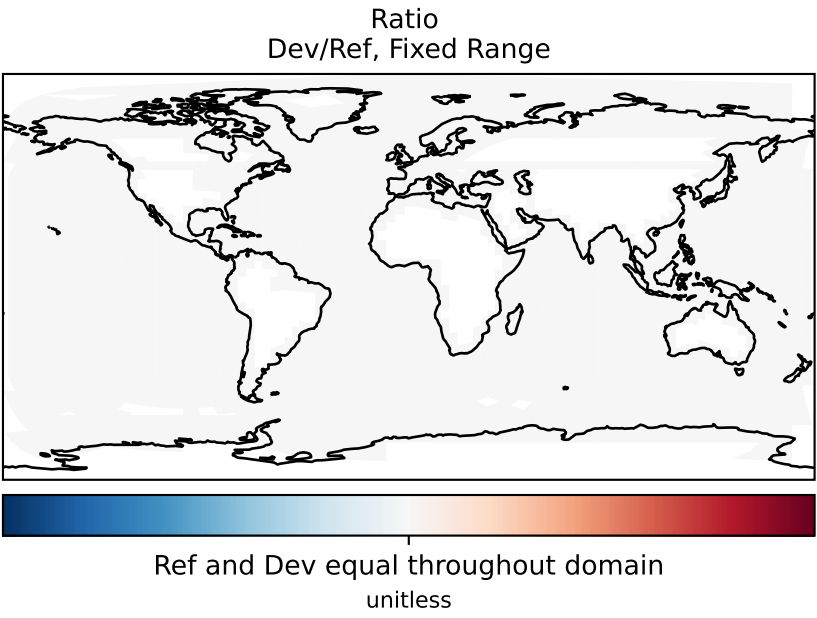
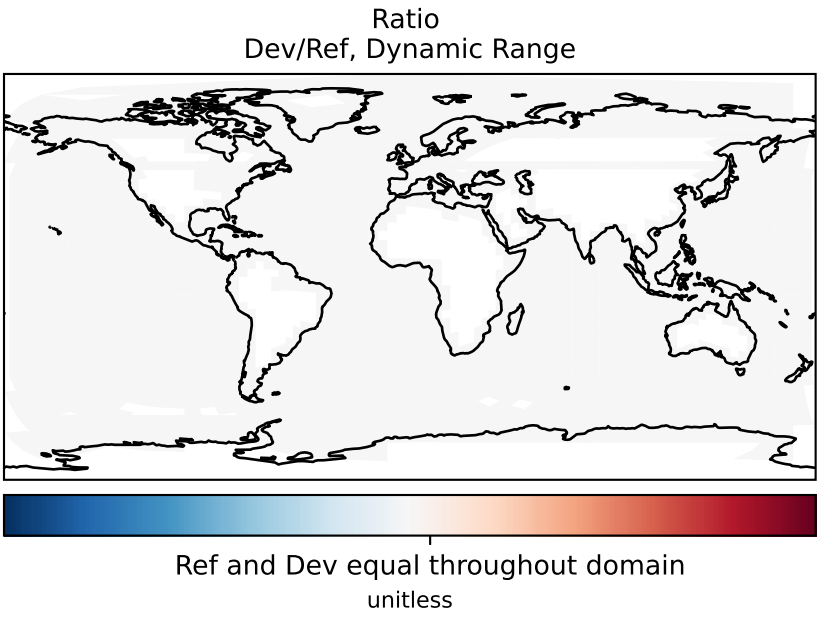
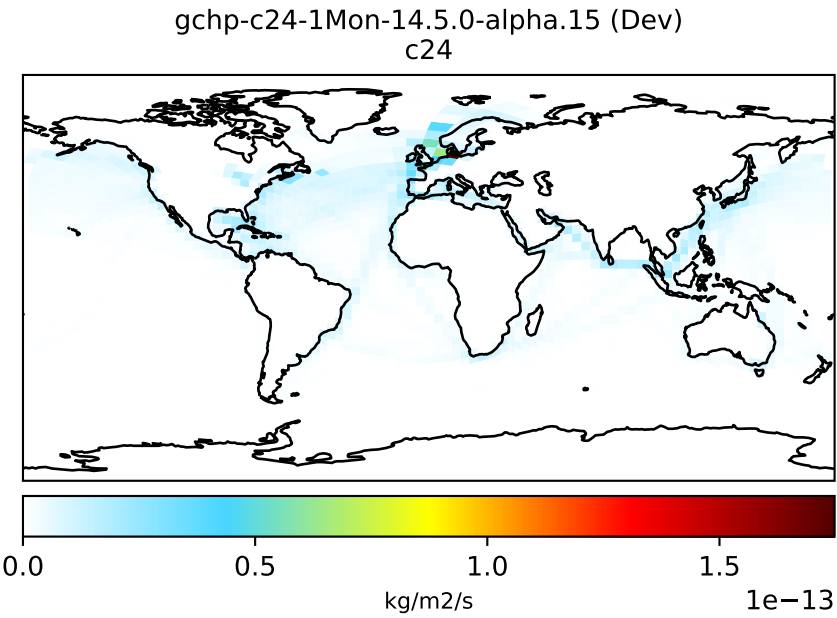
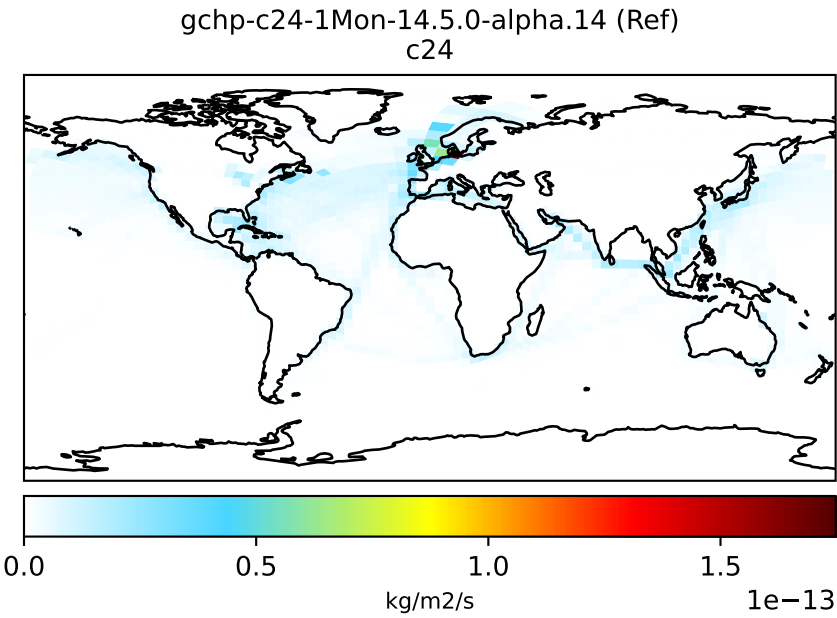
Ratio
Dev/Ref, Fixed Range



EmisOCPI_Ship

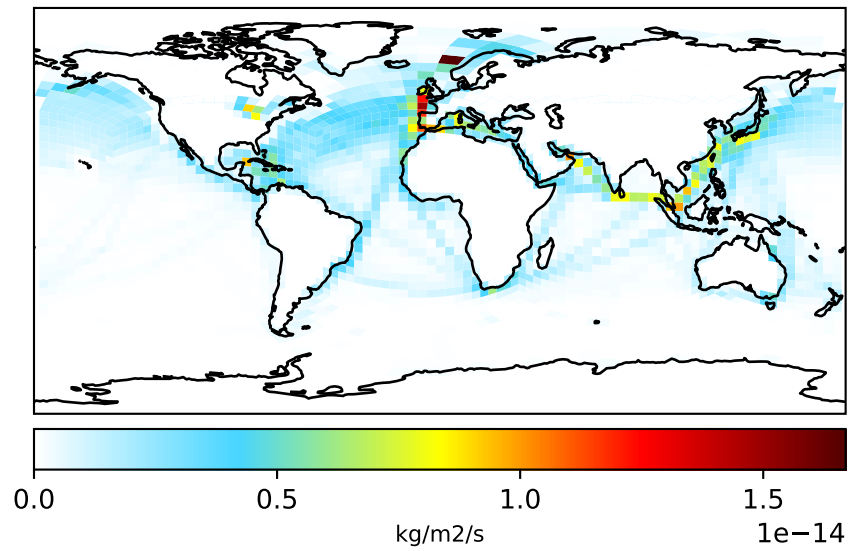


EmisOCPO_Ship

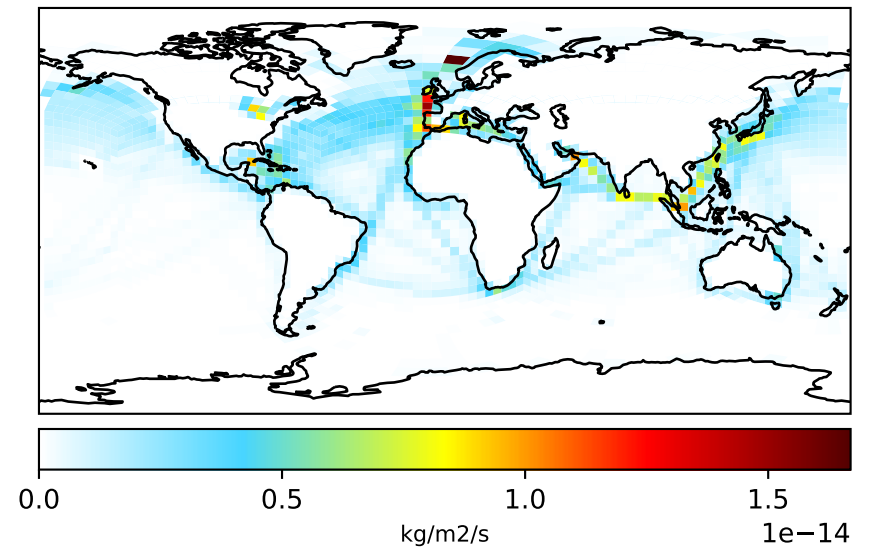


EmispFe_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



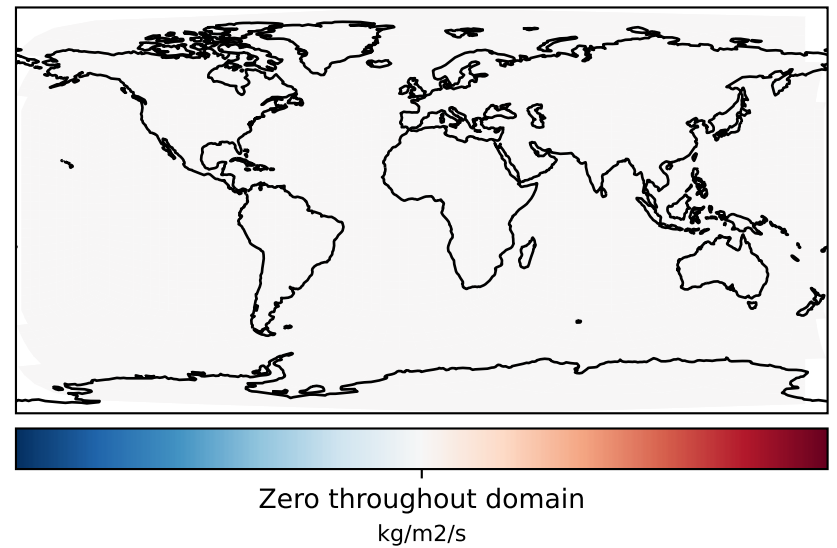
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



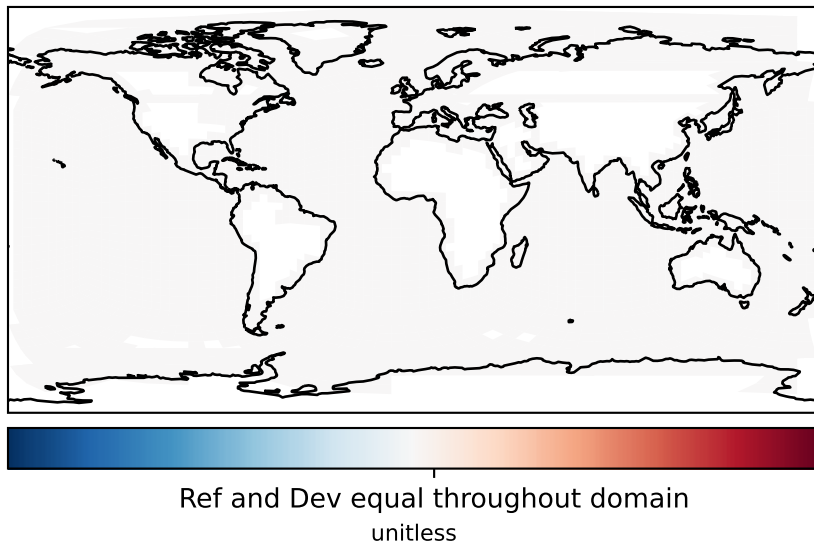
Difference
Dev - Ref, Dynamic Range



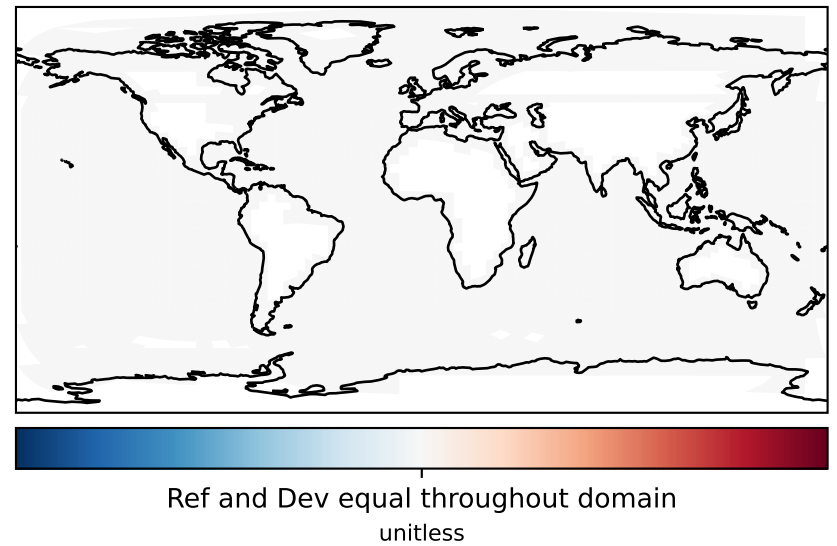
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

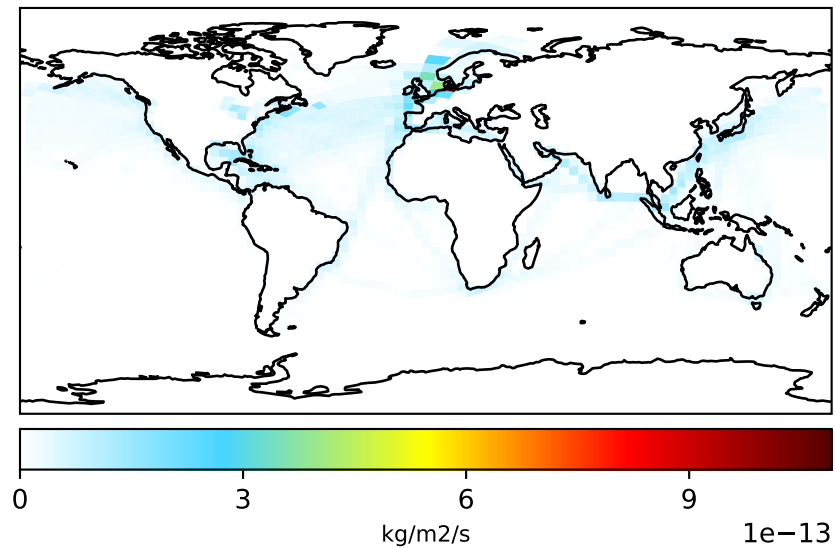


Ratio
Dev/Ref, Fixed Range

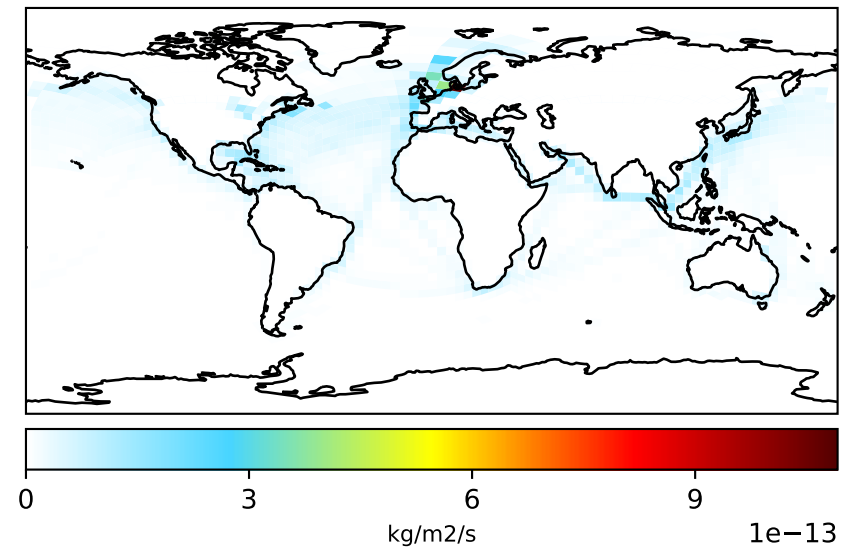


EmisPRPE_Ship

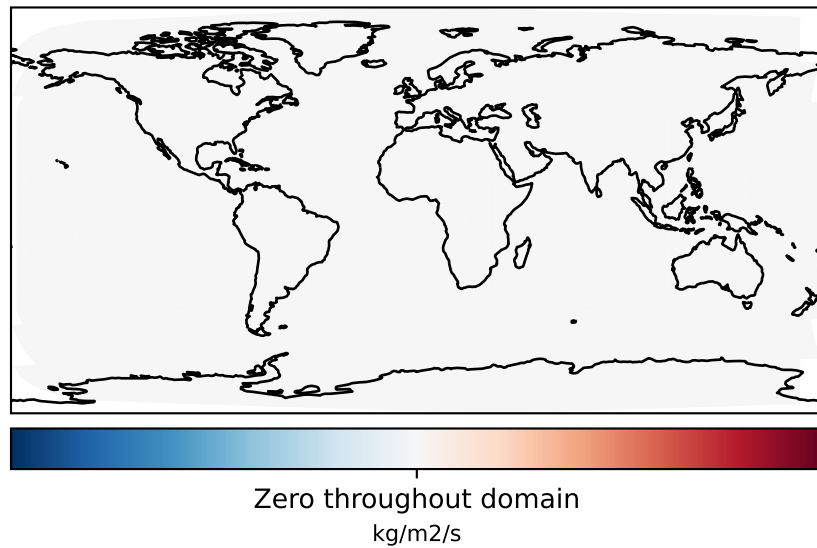
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



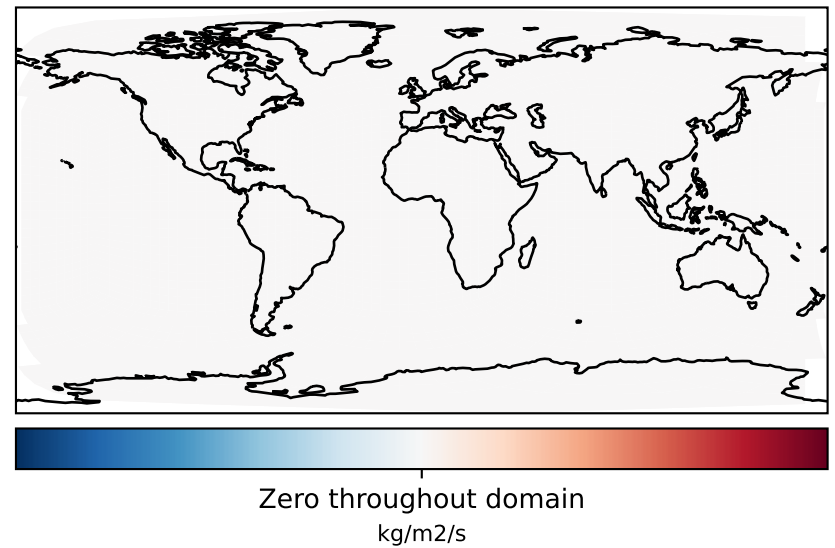
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



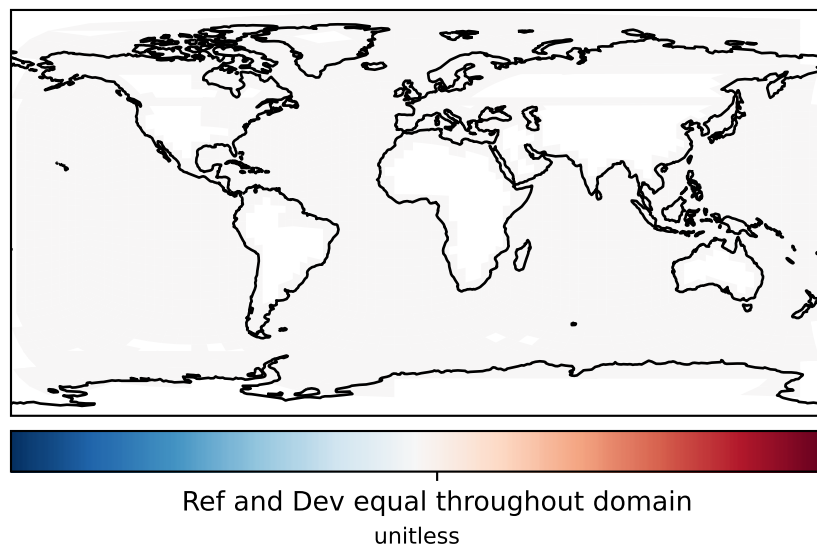
Difference
Dev - Ref, Dynamic Range



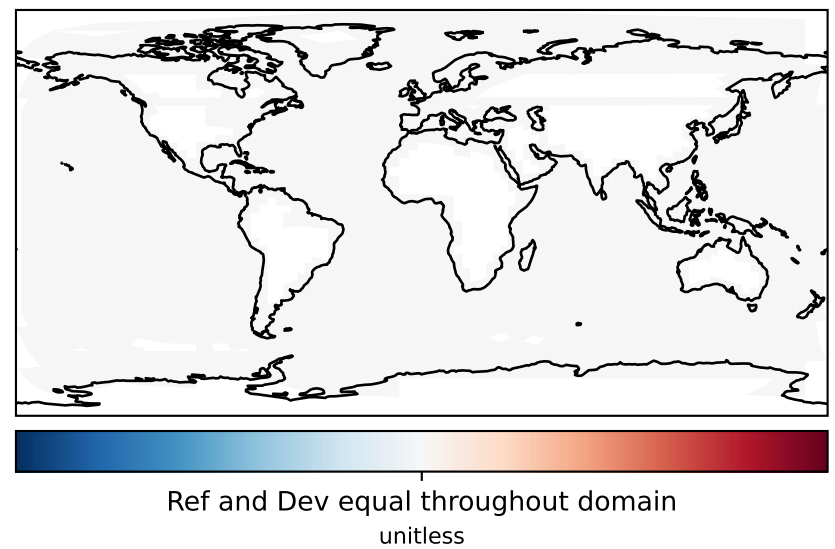
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

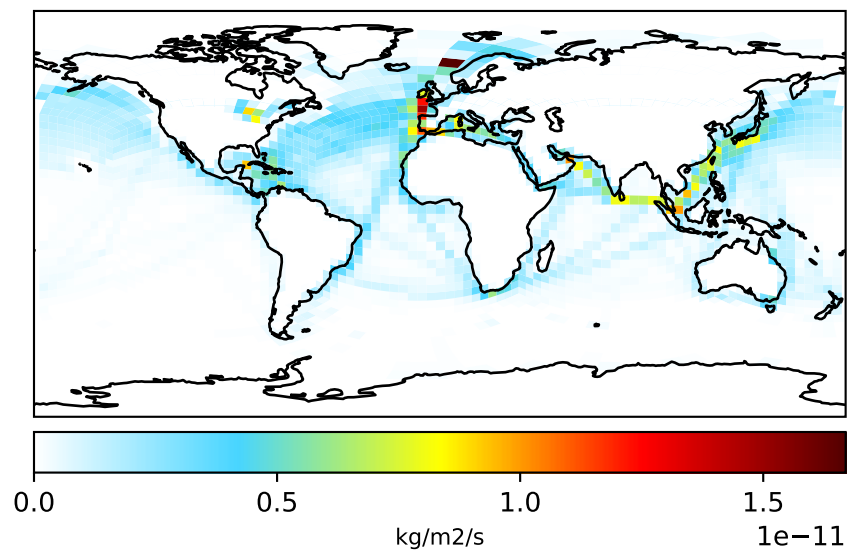


Ratio
Dev/Ref, Fixed Range

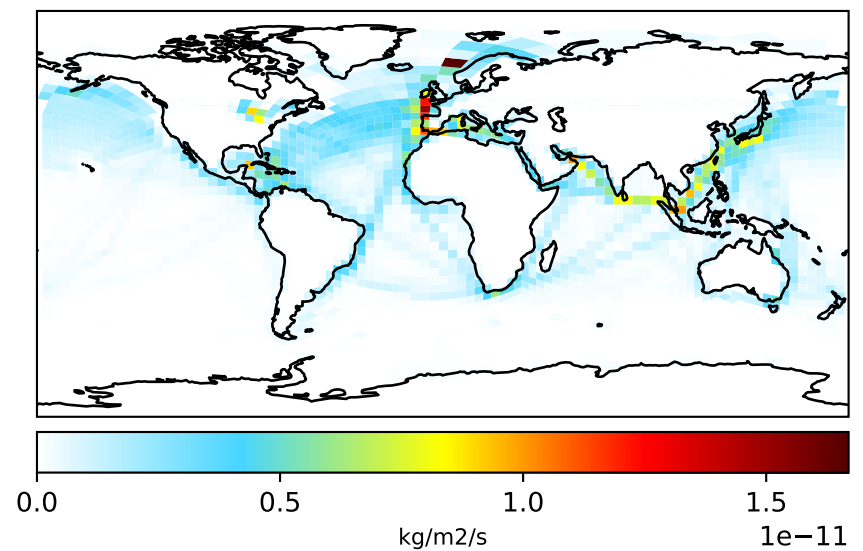


EmisSO2_Ship

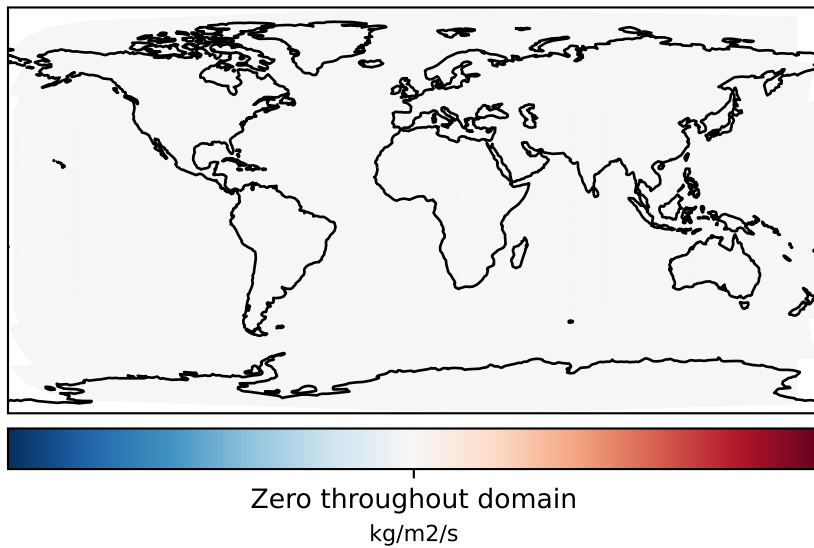
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



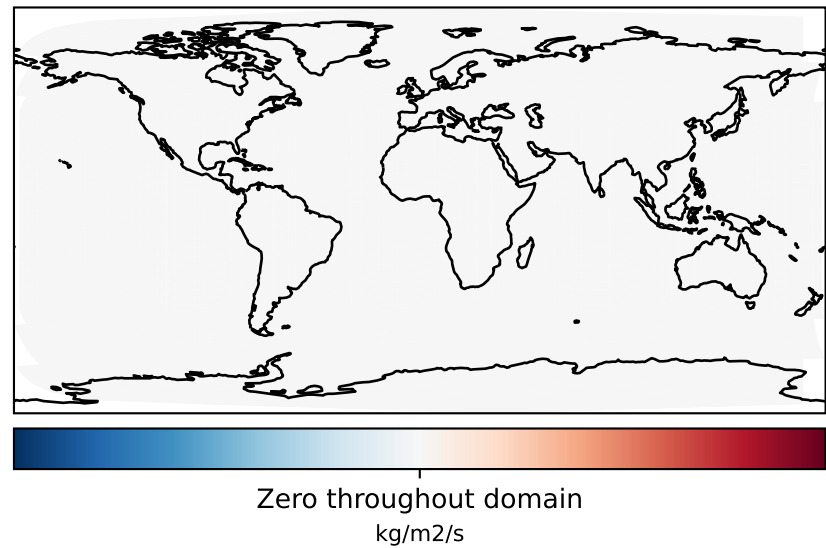
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



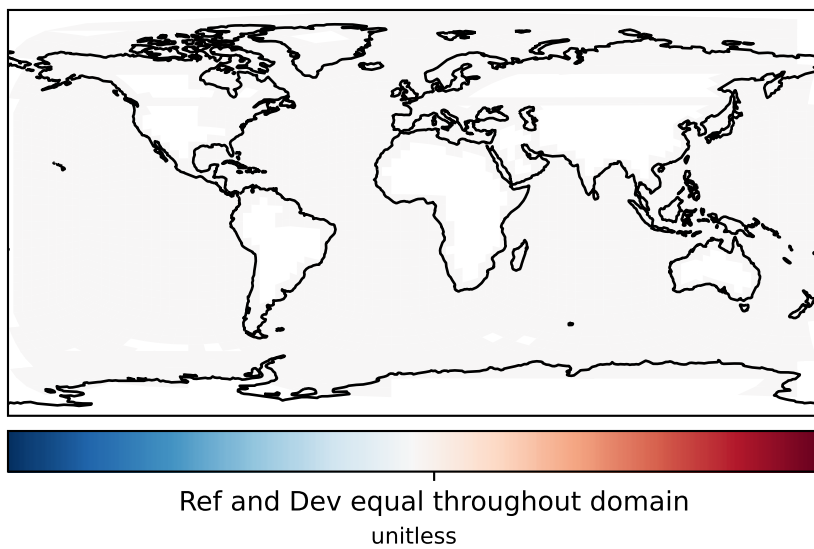
Difference
Dev - Ref, Dynamic Range



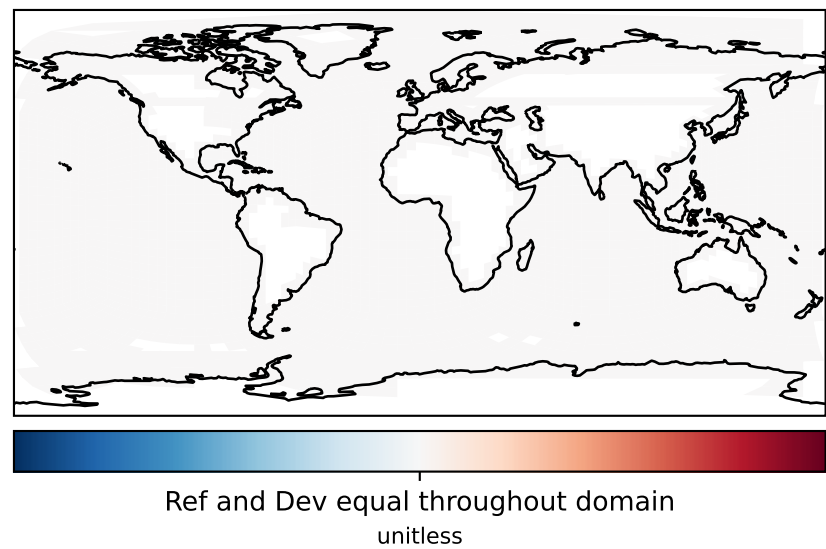
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

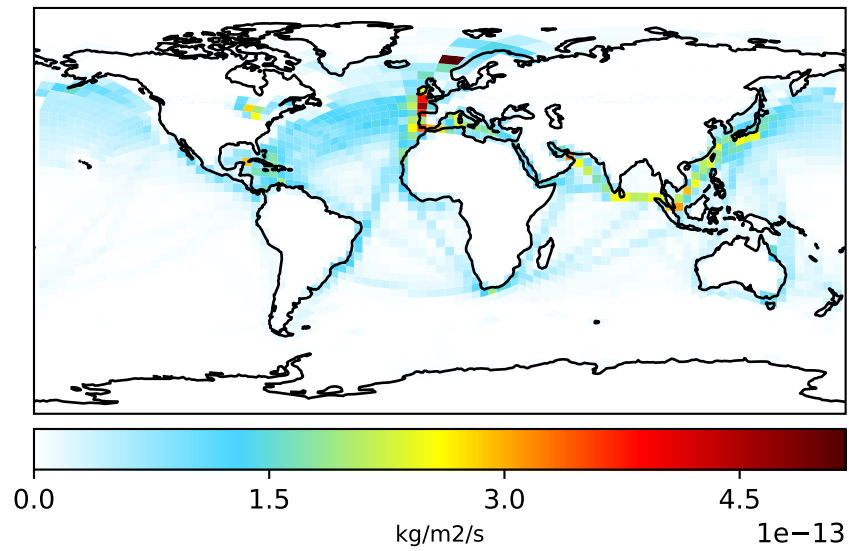


Ratio
Dev/Ref, Fixed Range

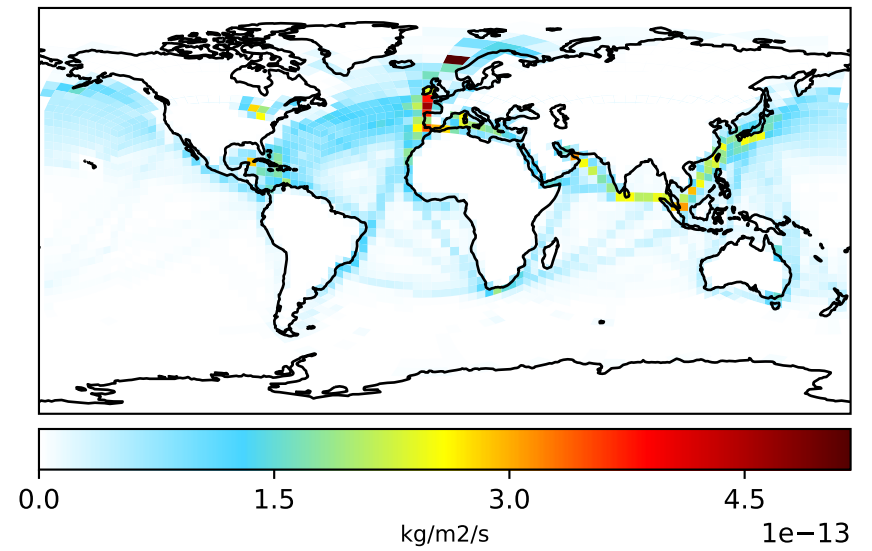


EmisSO4_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



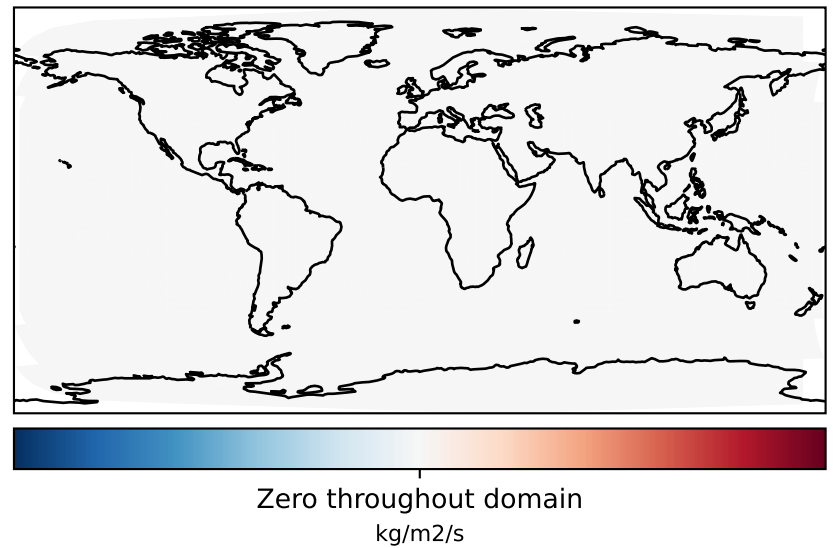
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



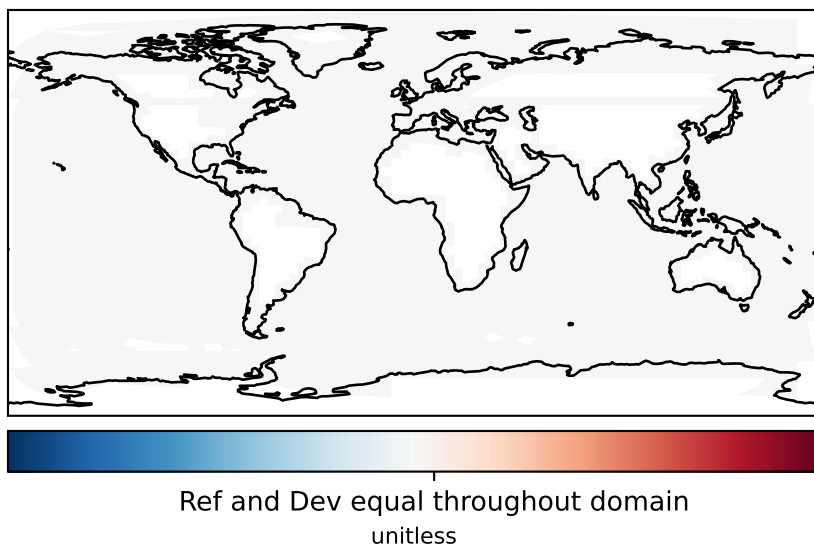
Difference
Dev - Ref, Dynamic Range



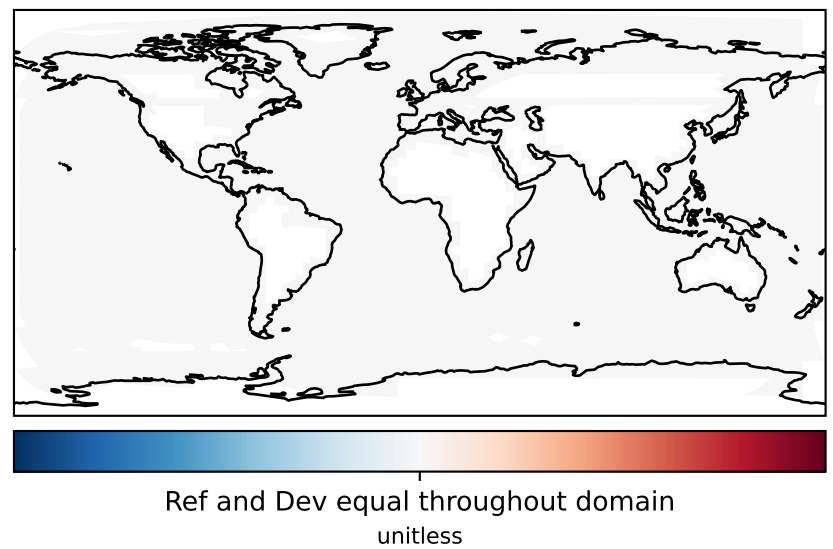
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

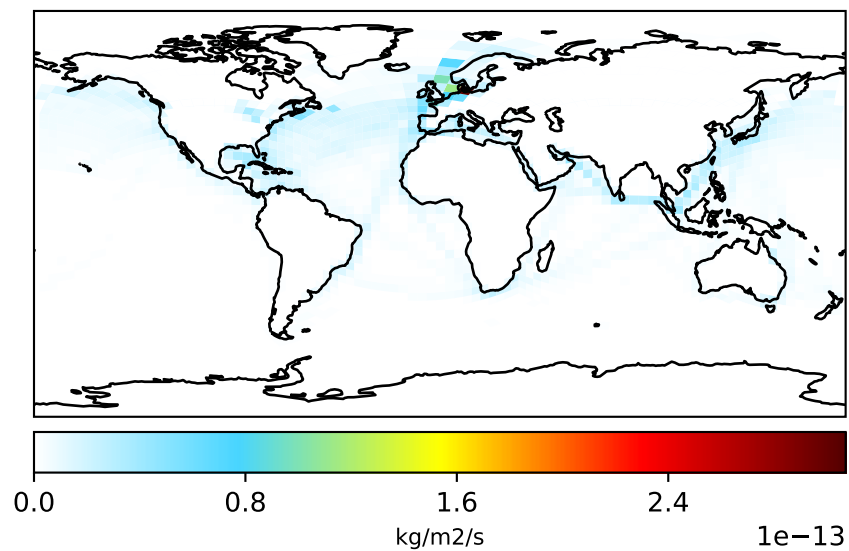


Ratio
Dev/Ref, Fixed Range

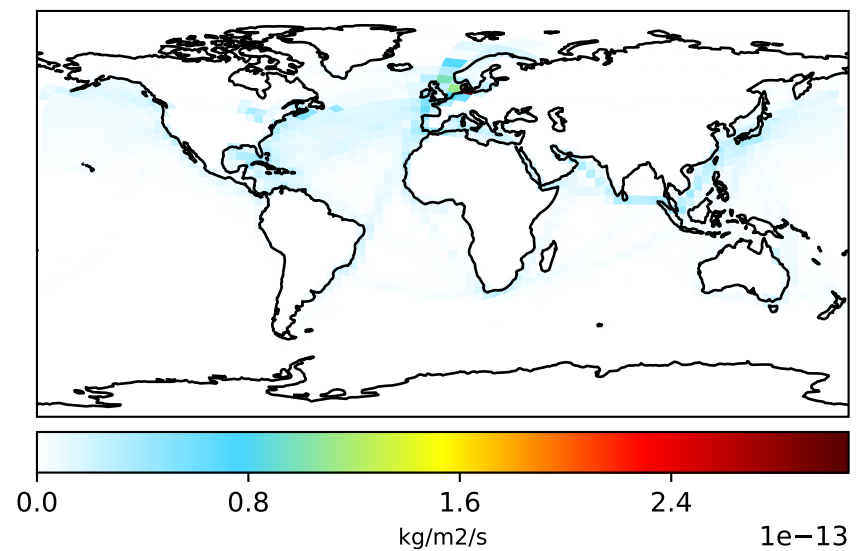


EmisSOAP_Ship

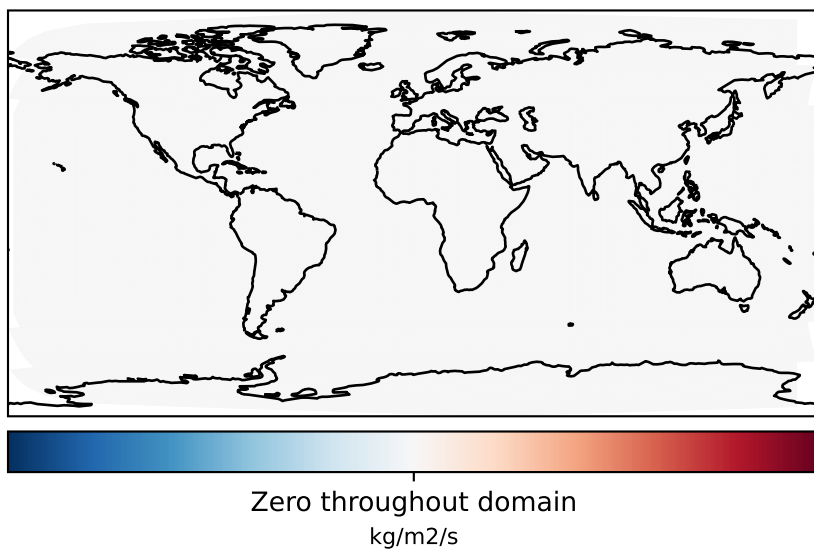
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



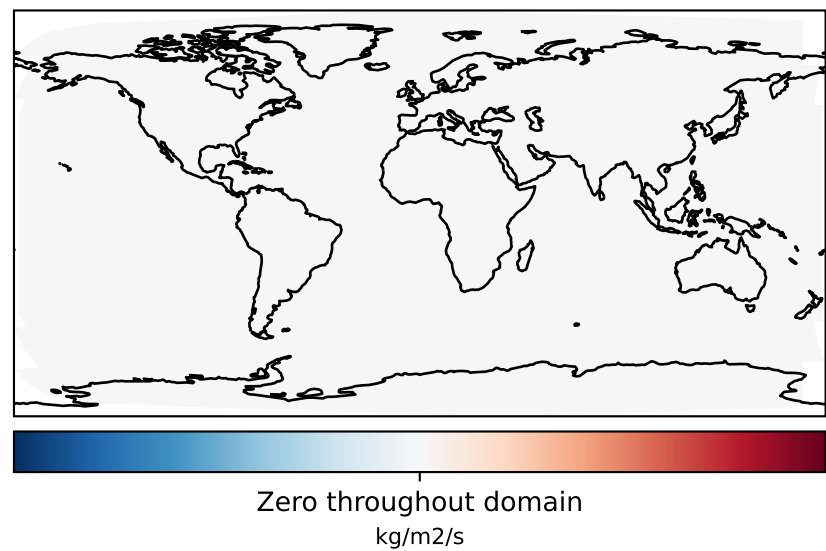
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



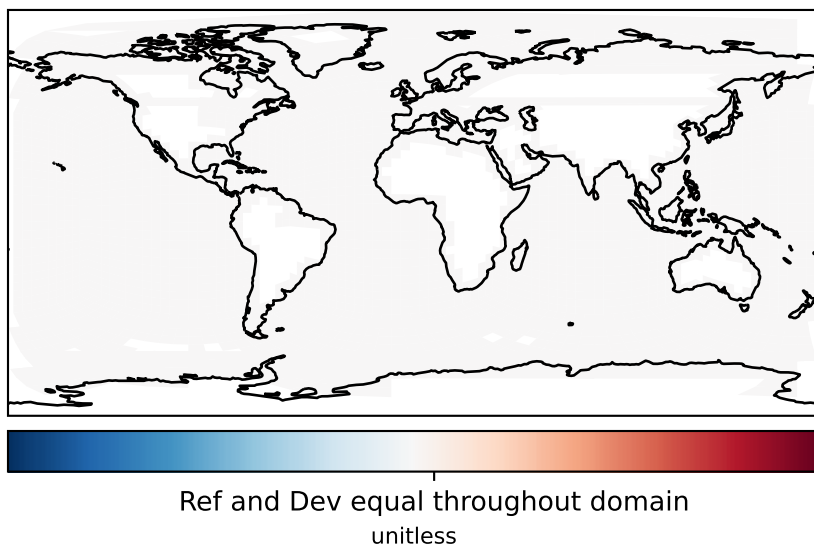
Difference
Dev - Ref, Dynamic Range



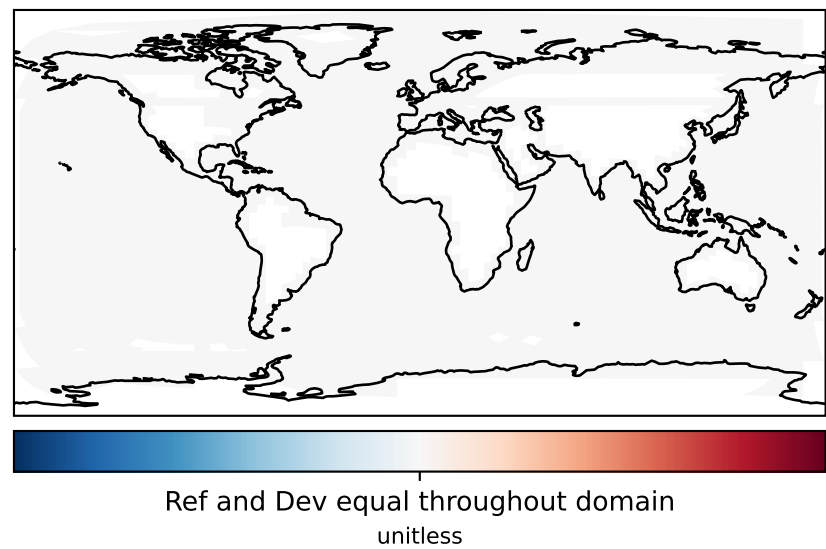
Difference
Dev - Ref, Restricted Range [5%,95%]



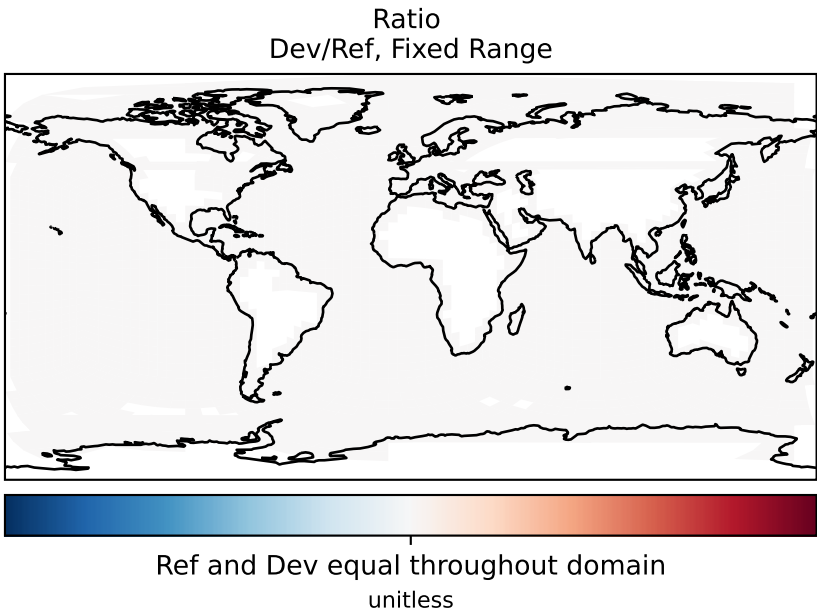
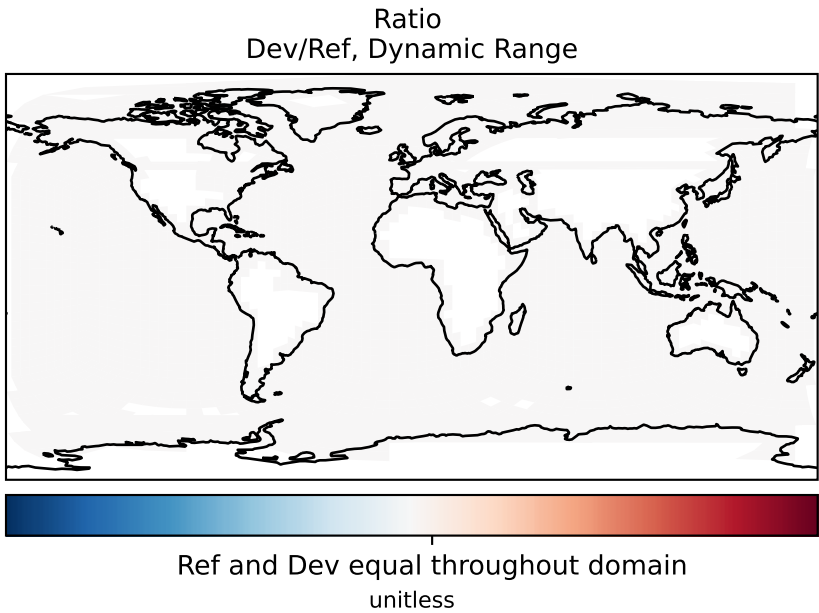
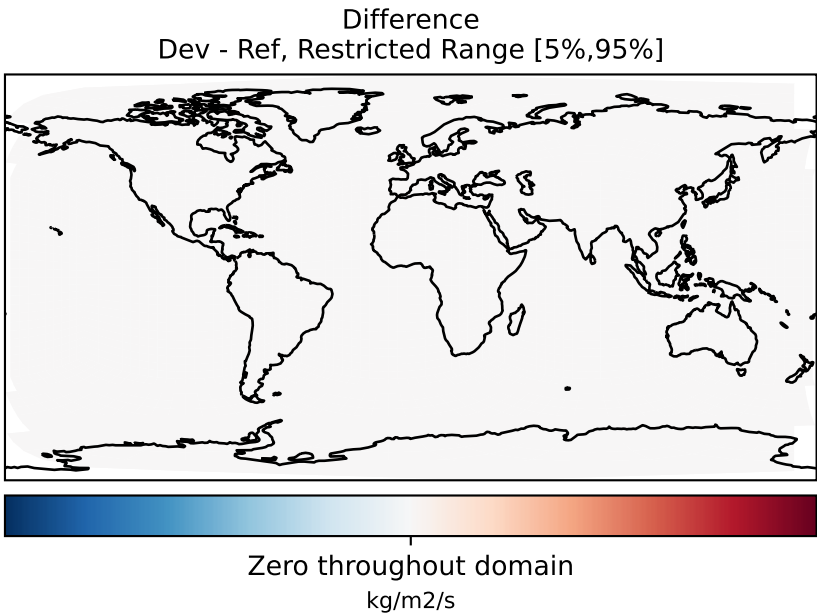
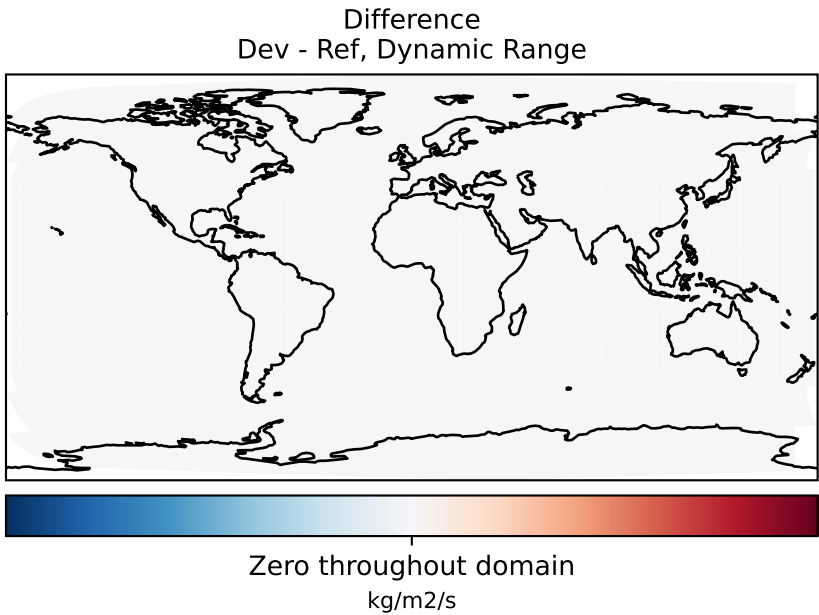
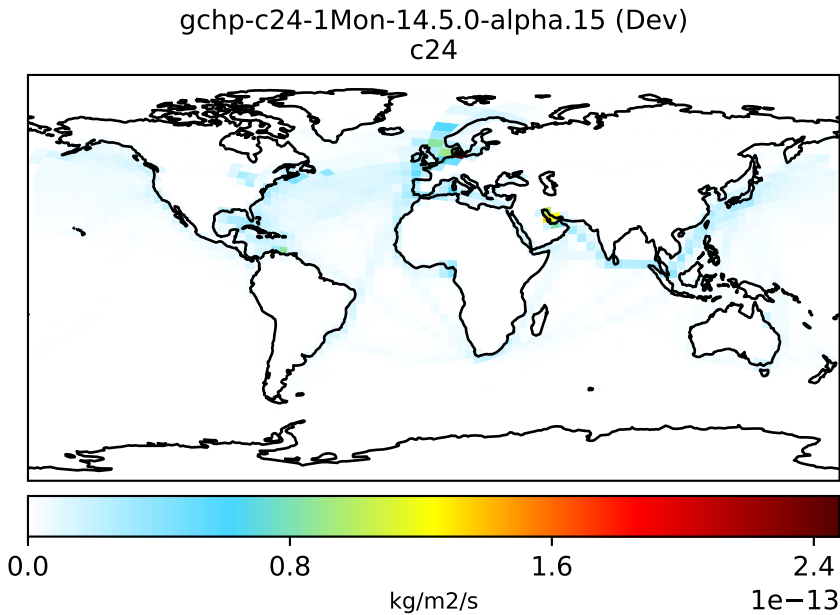
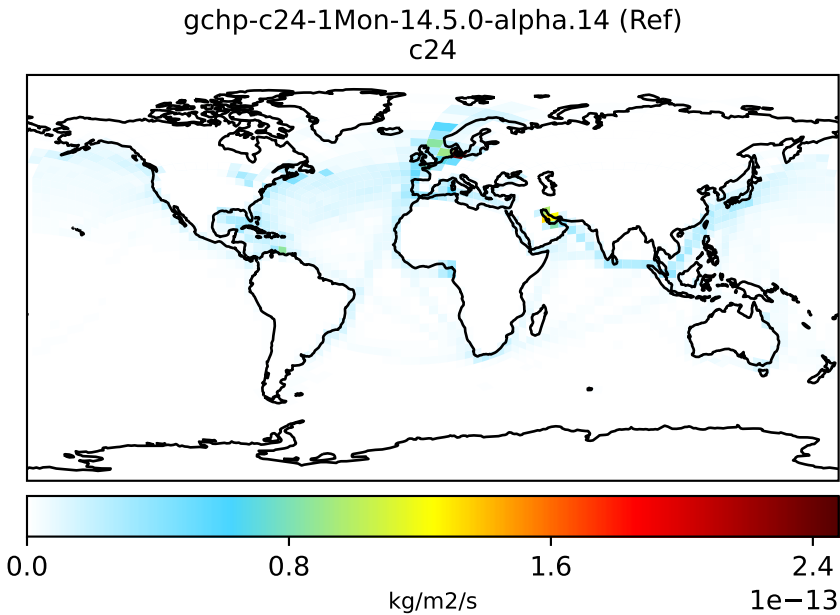
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

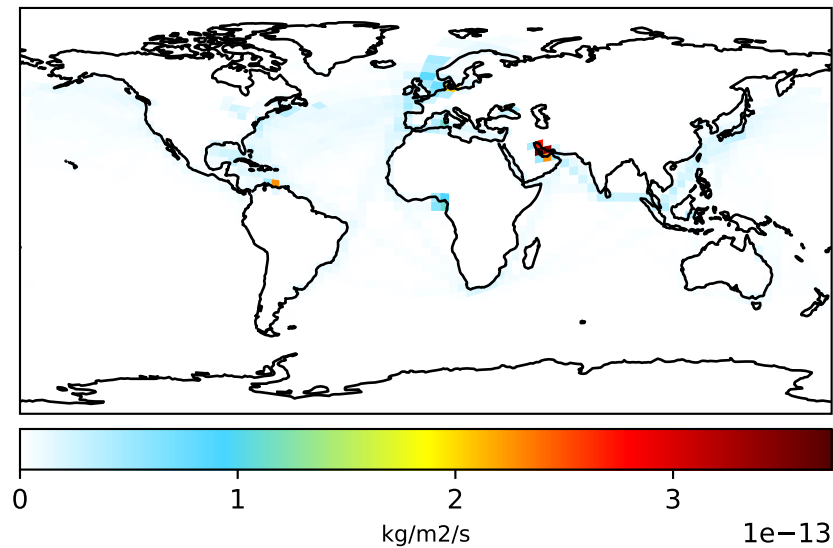


EmisTOLU_Ship

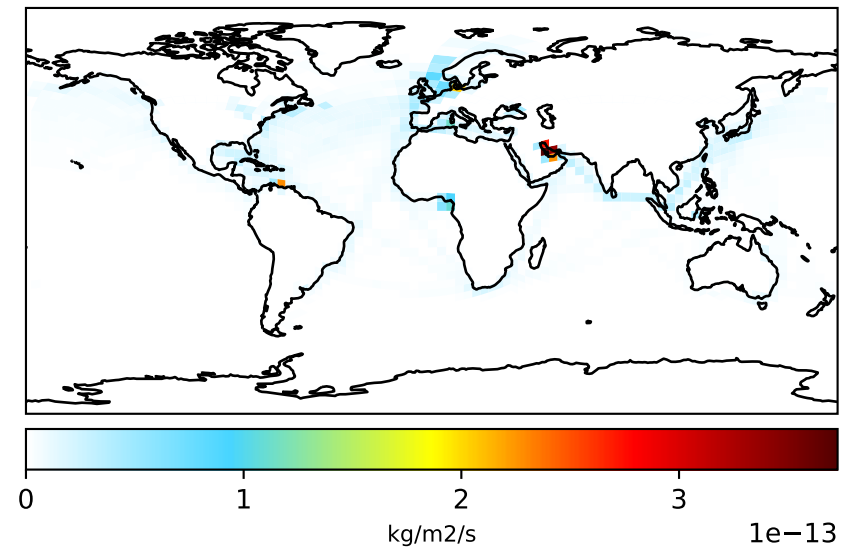


EmisXYLE_Ship

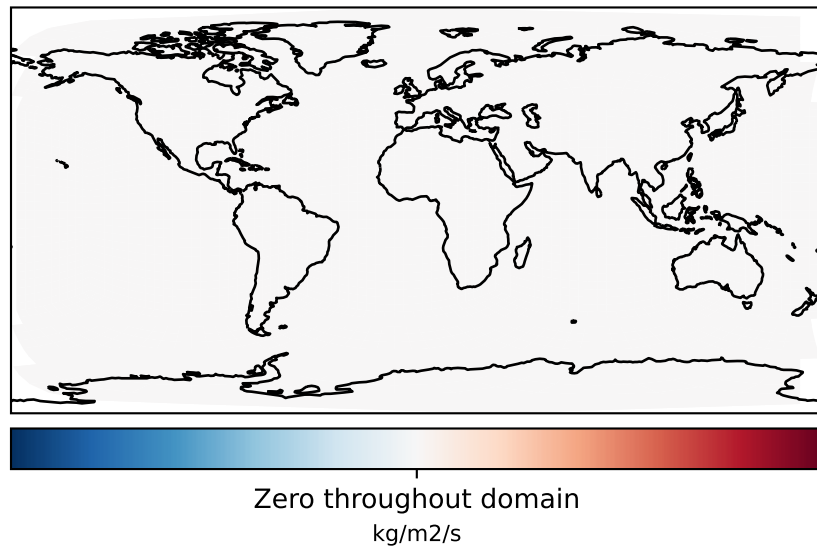
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



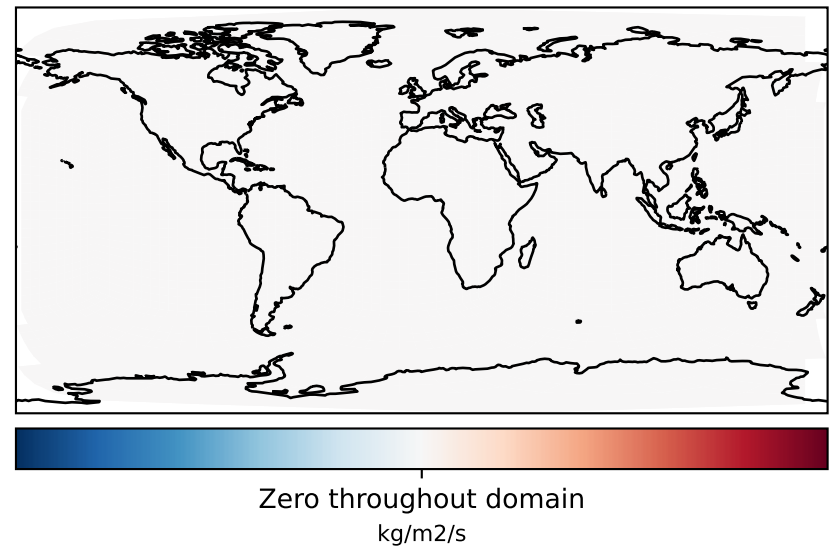
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



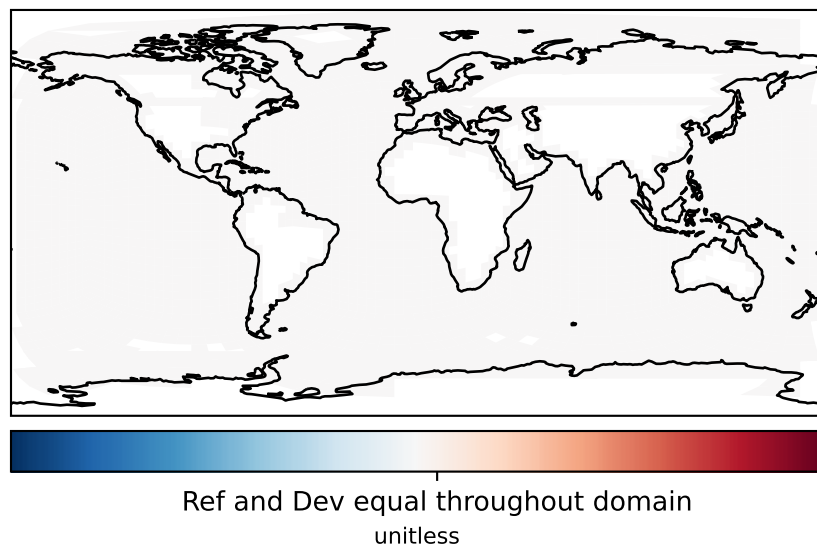
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

