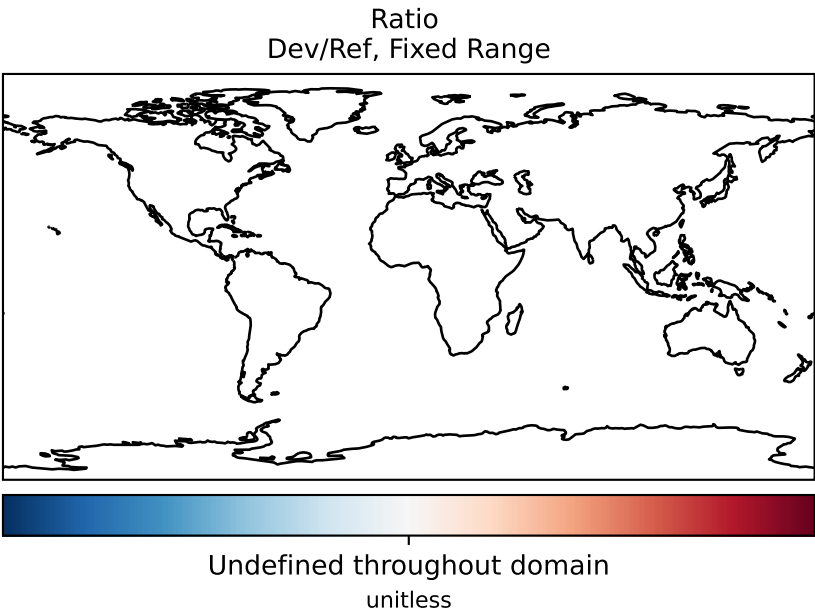
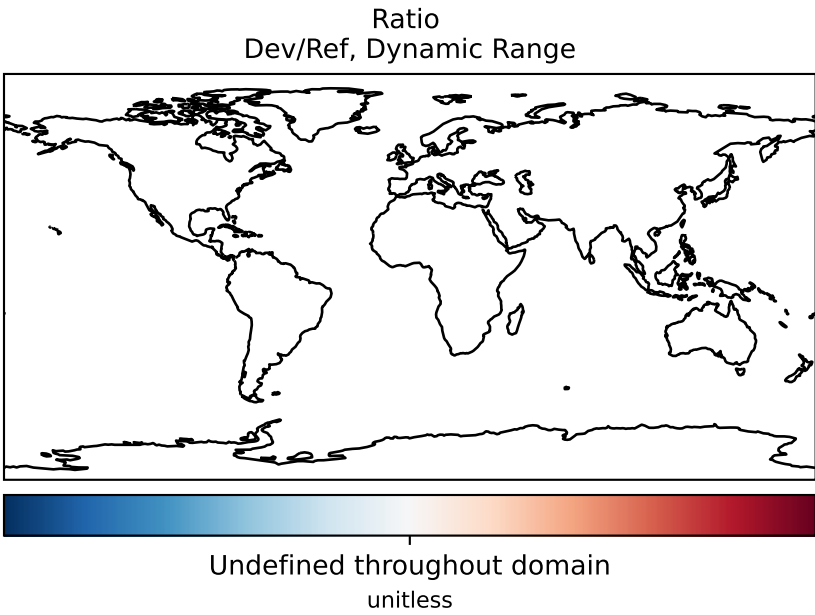
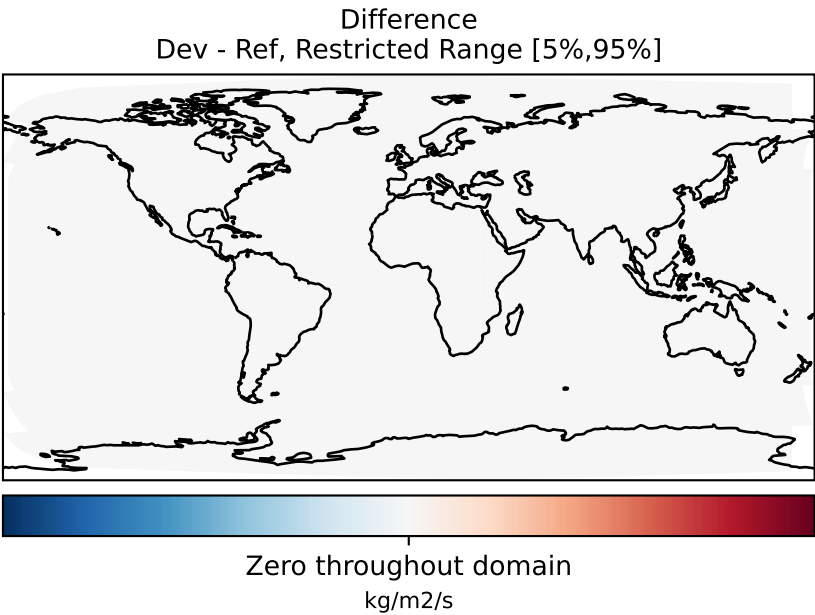
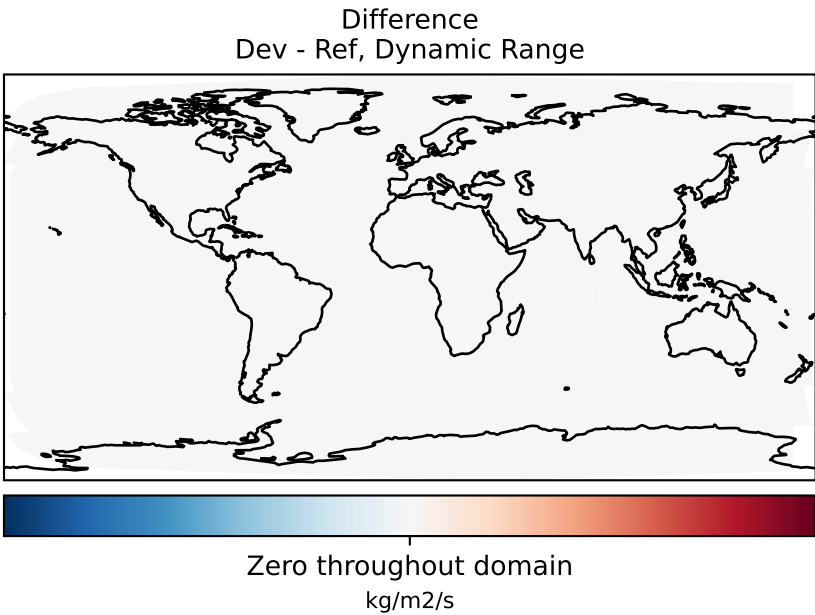
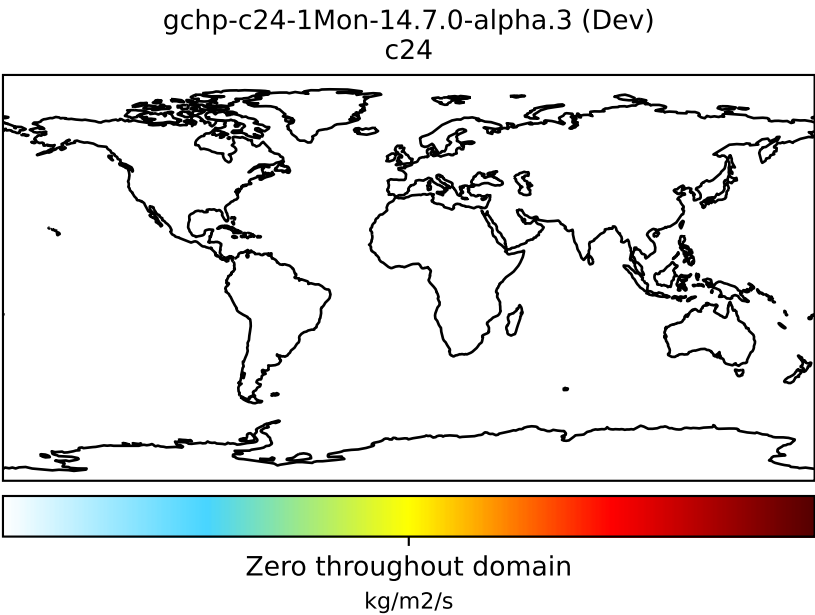
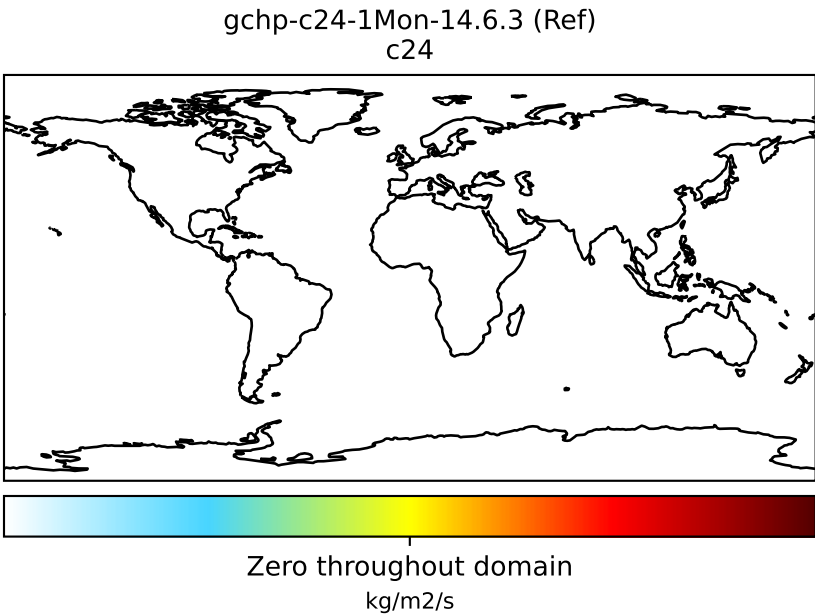
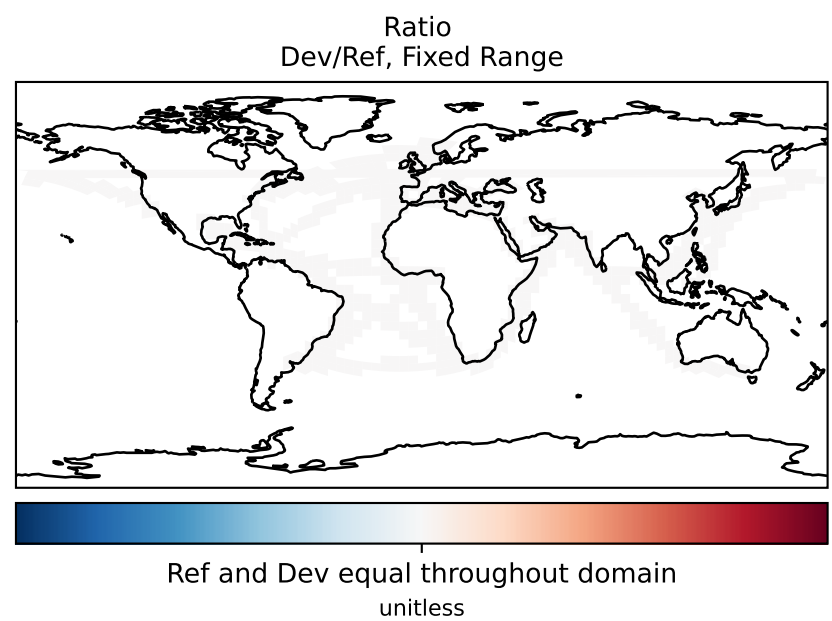
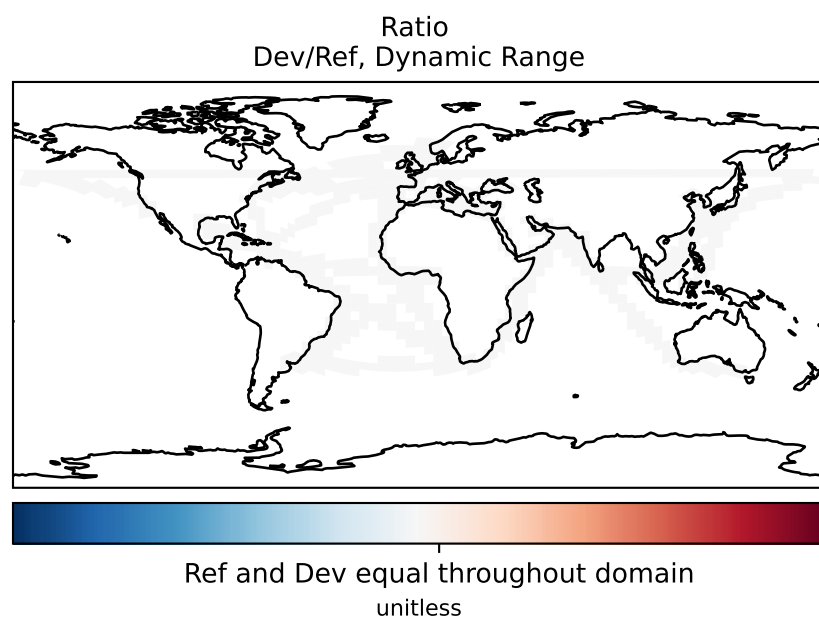
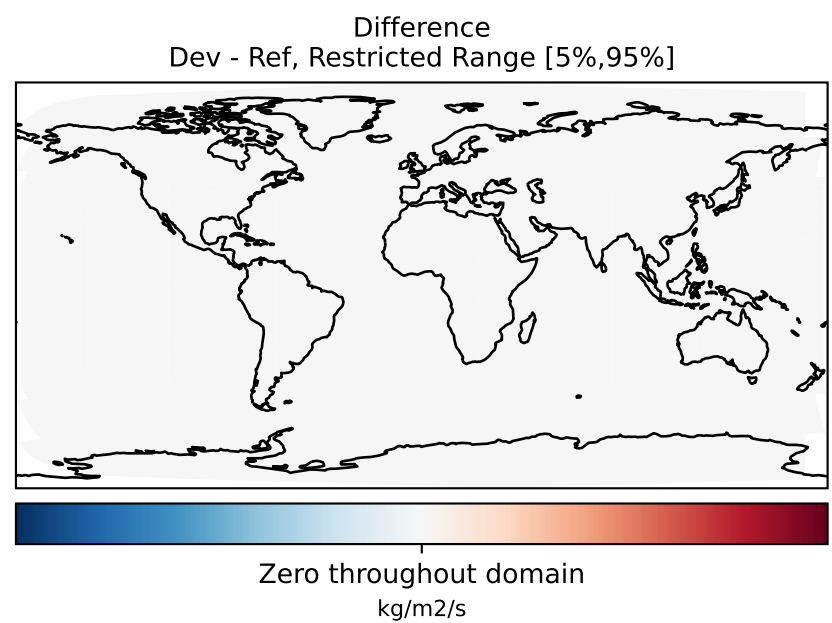
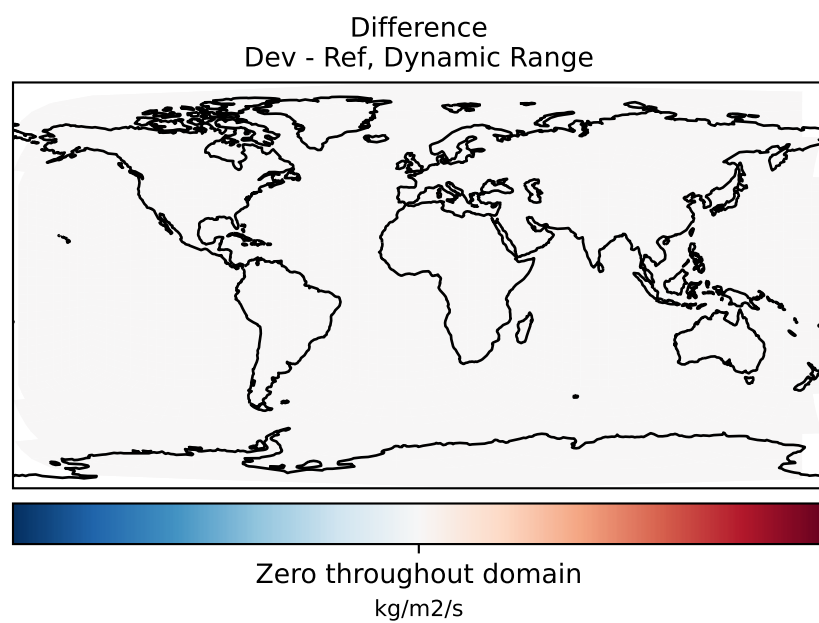
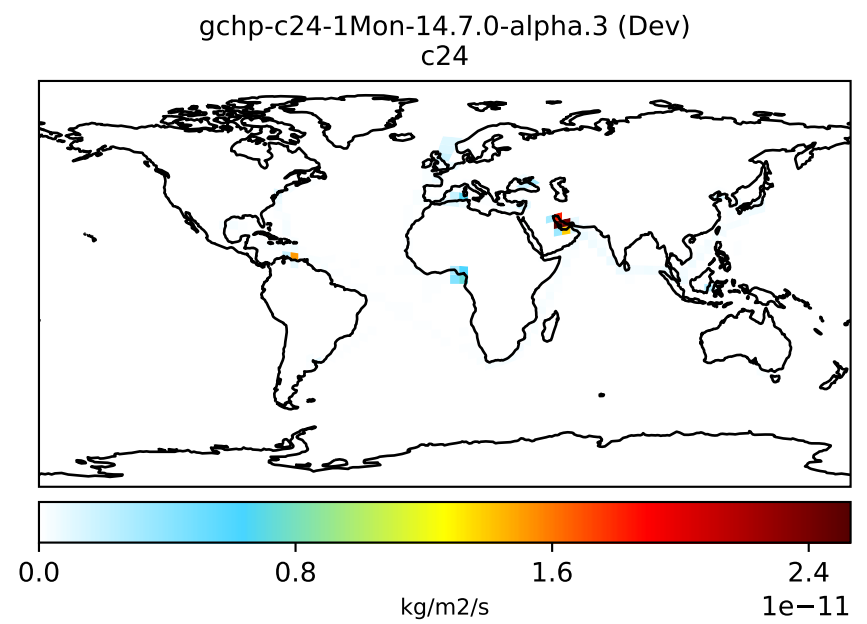
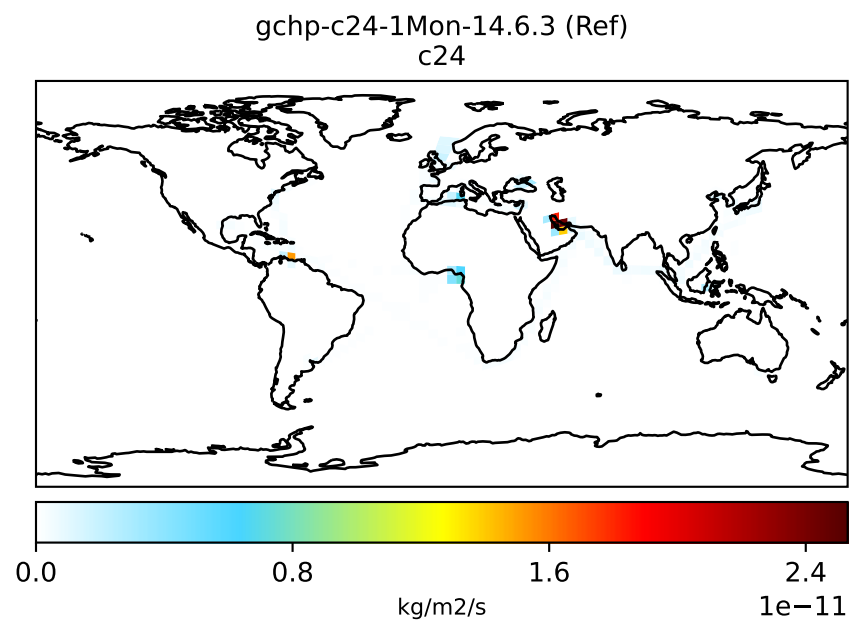


EmisALD2_Ship

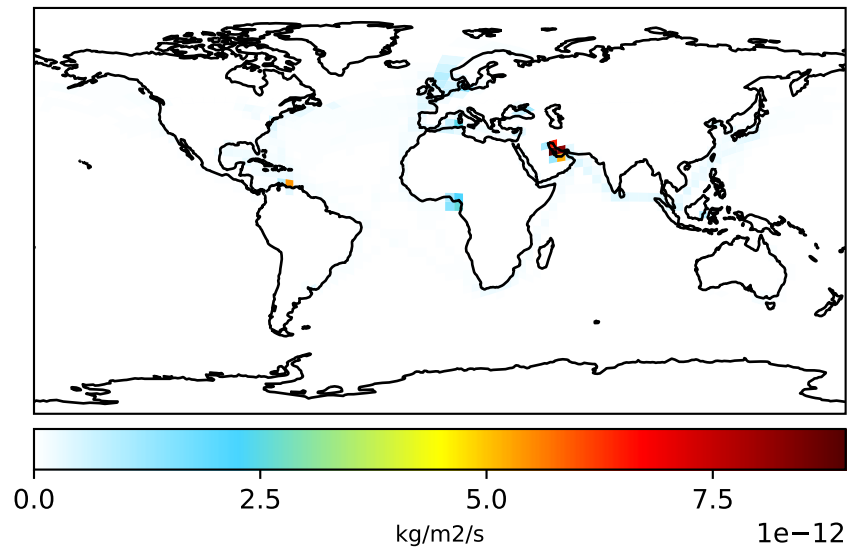


EmisALK4_Ship

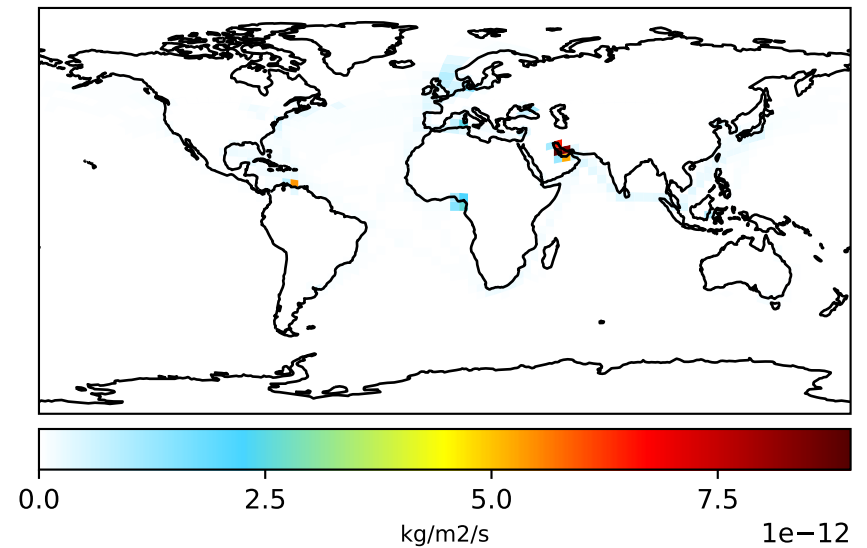


EmisALK6_Ship

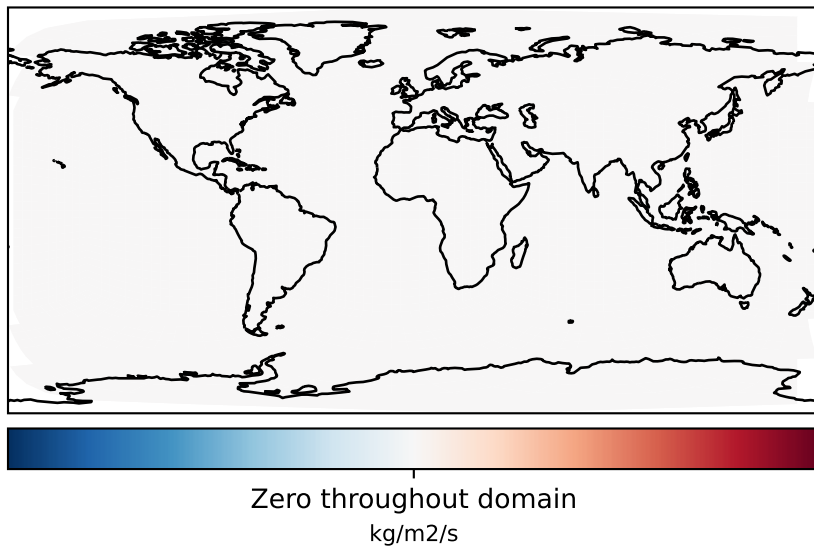
gchp-c24-1Mon-14.6.3 (Ref)
c24



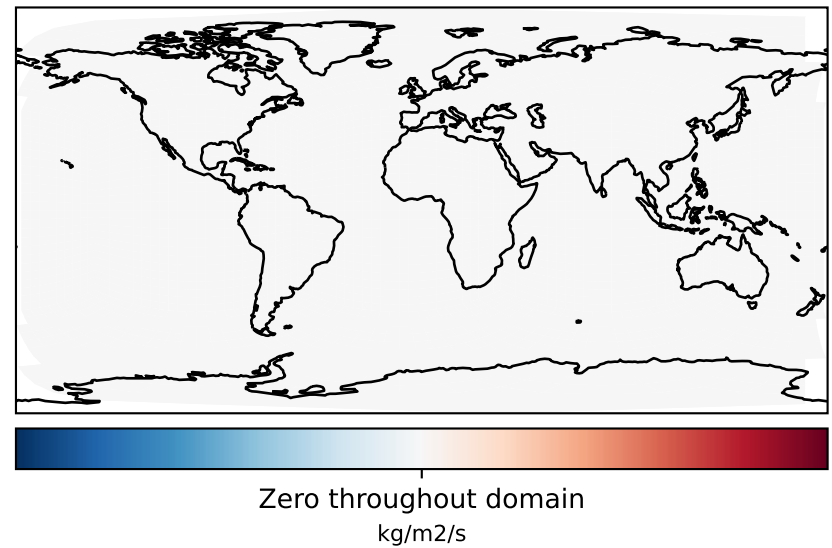
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



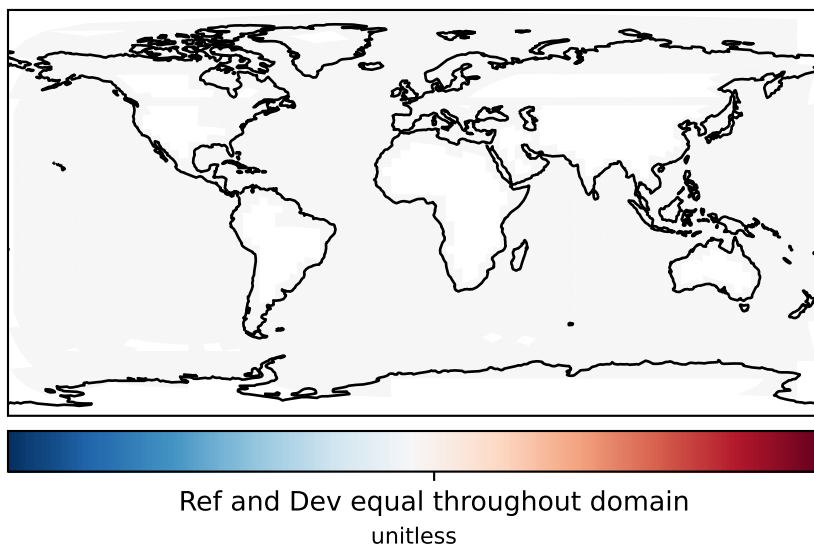
Difference
Dev - Ref, Dynamic Range



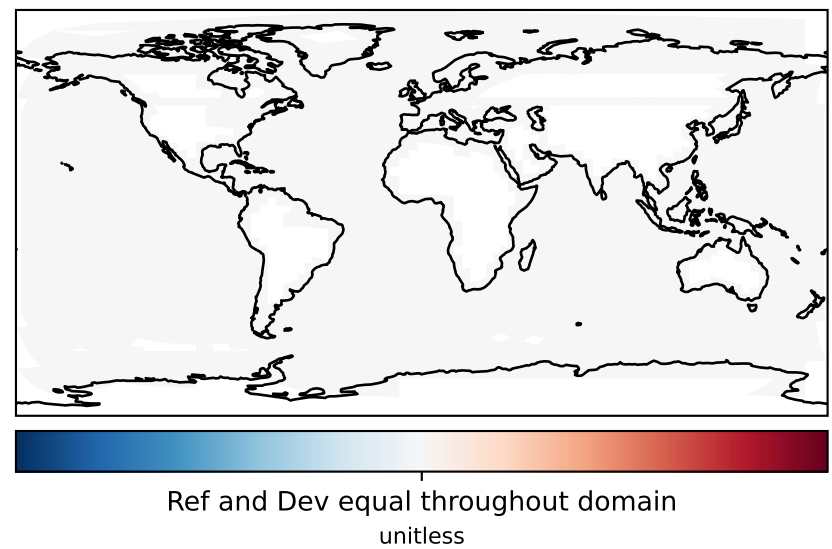
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

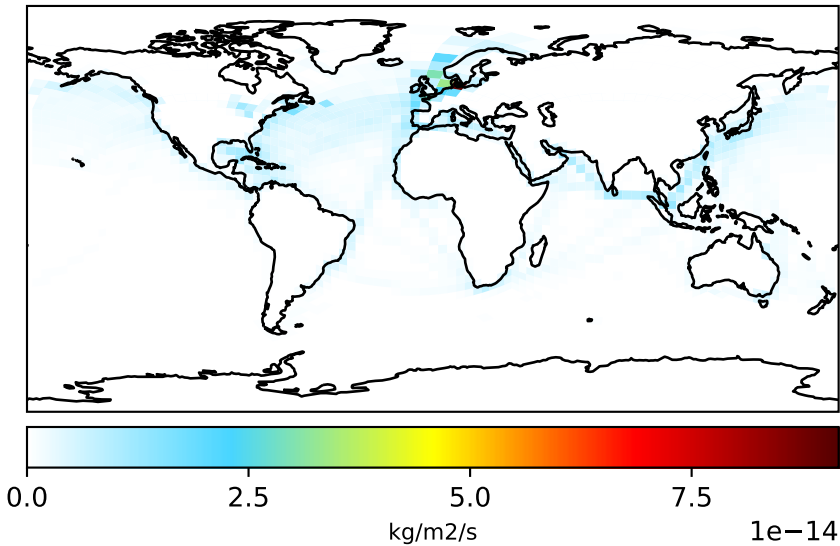


Ratio
Dev/Ref, Fixed Range

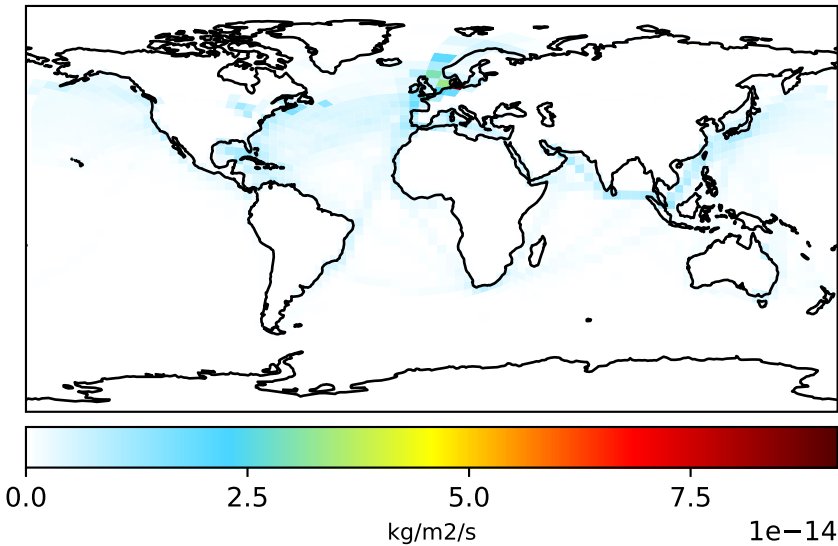


EmisBCPI_Ship

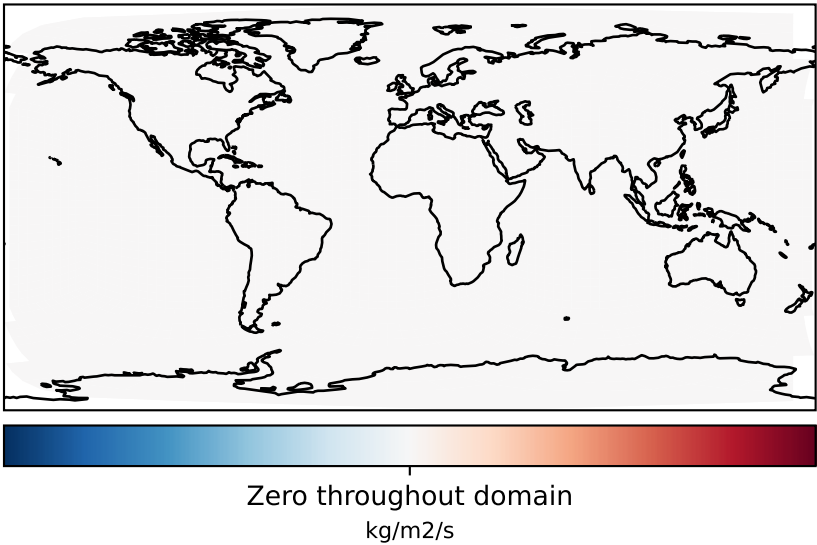
gchp-c24-1Mon-14.6.3 (Ref)
c24



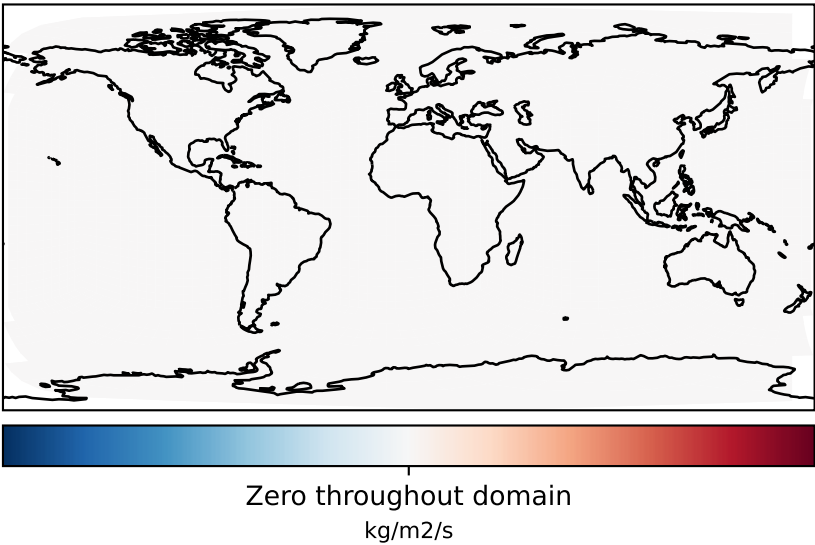
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



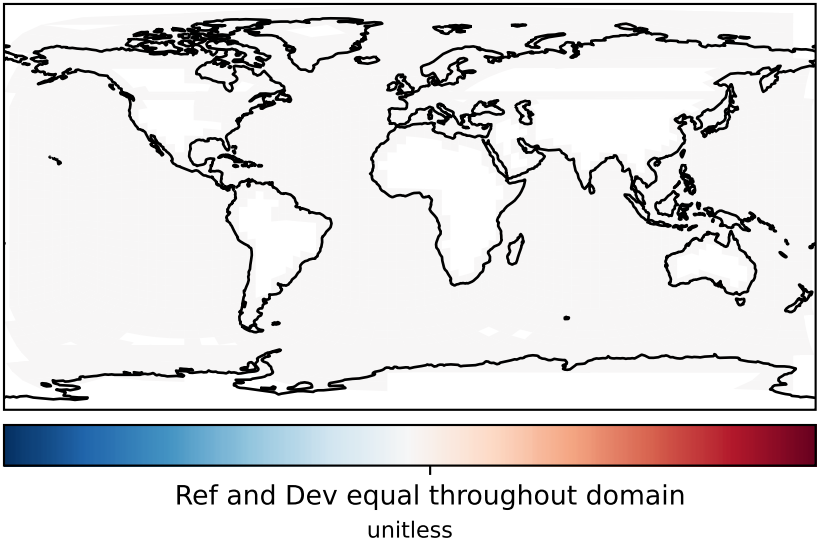
Difference
Dev - Ref, Dynamic Range



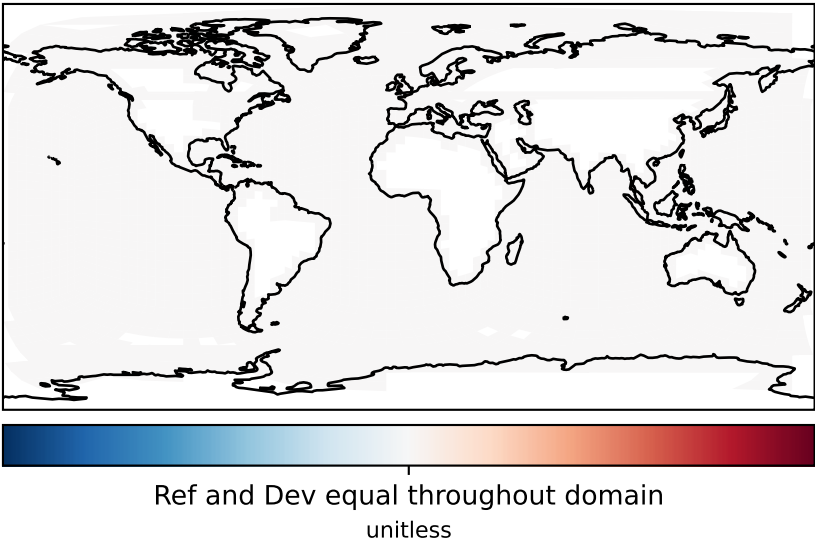
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

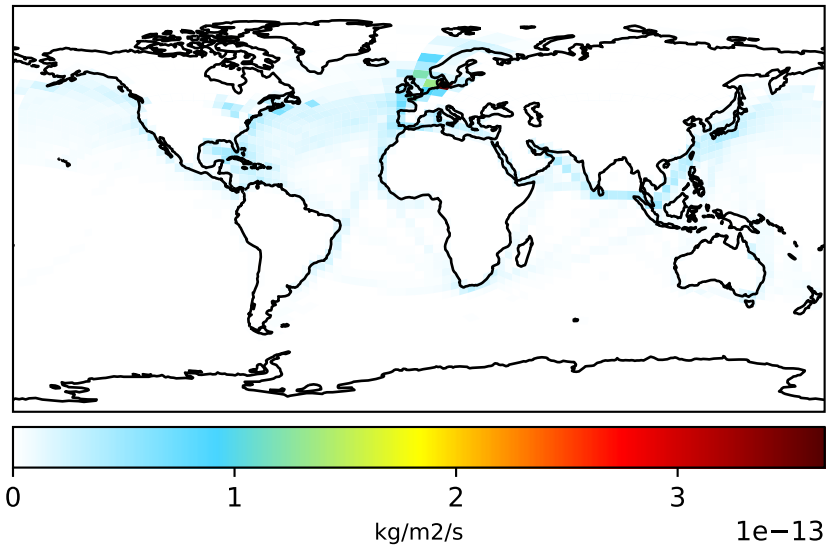


Ratio
Dev/Ref, Fixed Range

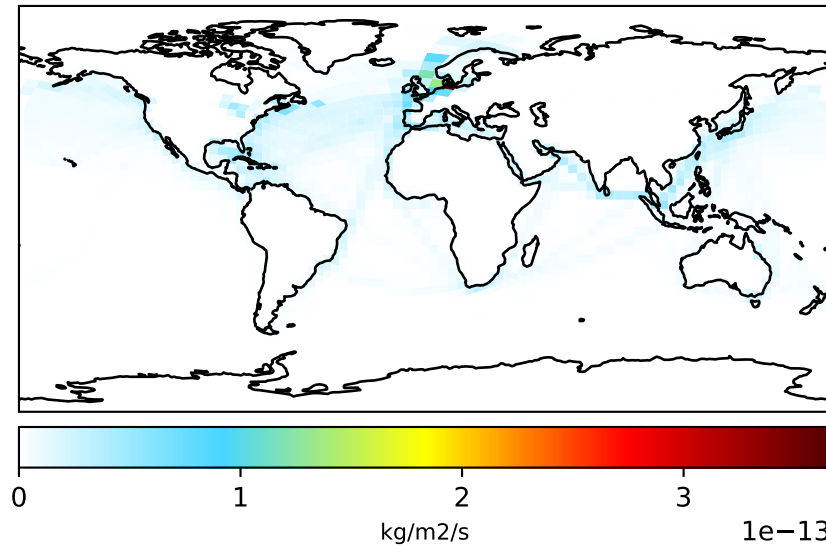


EmisBCPO_Ship

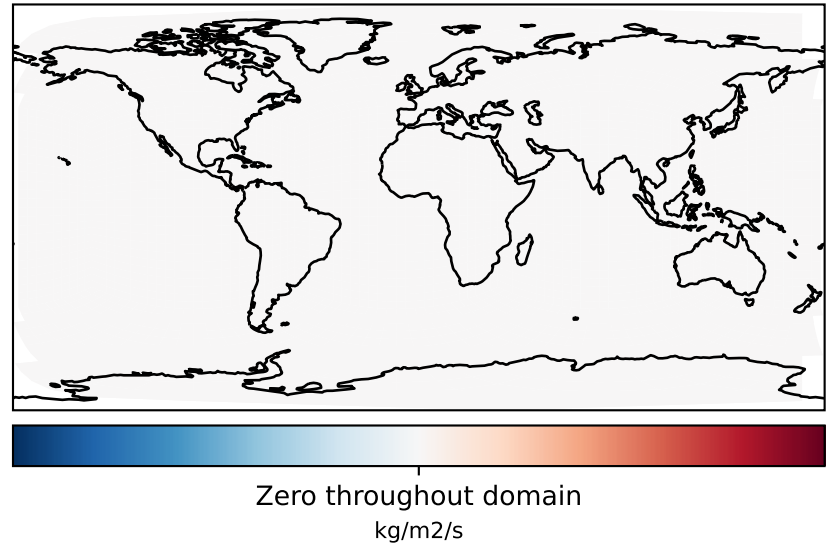
gchp-c24-1Mon-14.6.3 (Ref)
c24



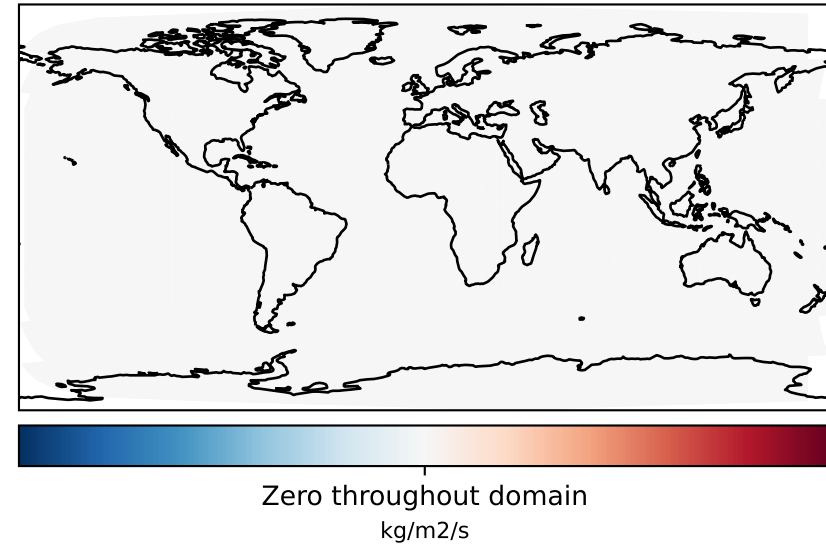
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



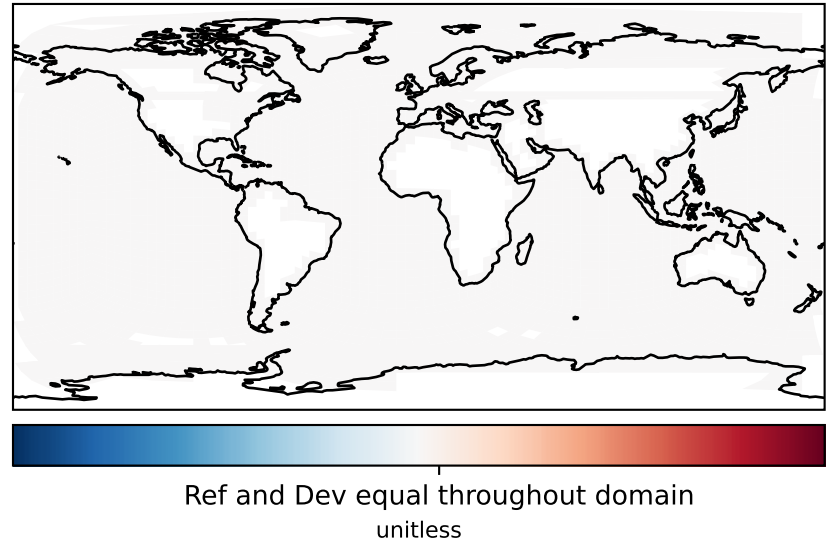
Difference
Dev - Ref, Dynamic Range



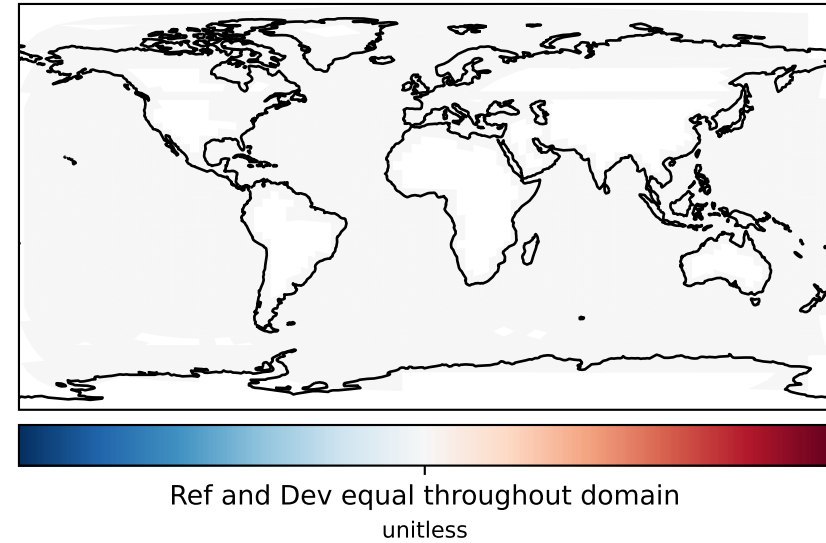
Difference
Dev - Ref, Restricted Range [5%,95%]



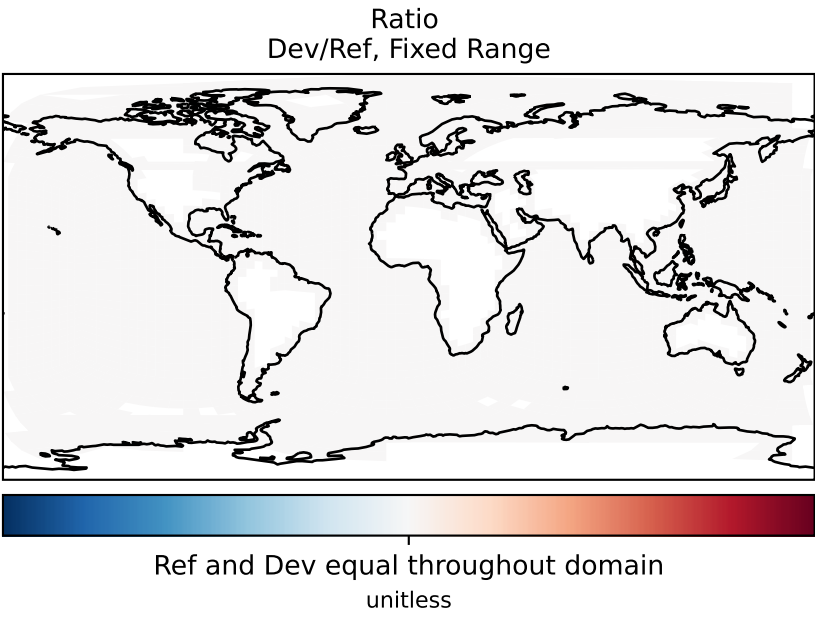
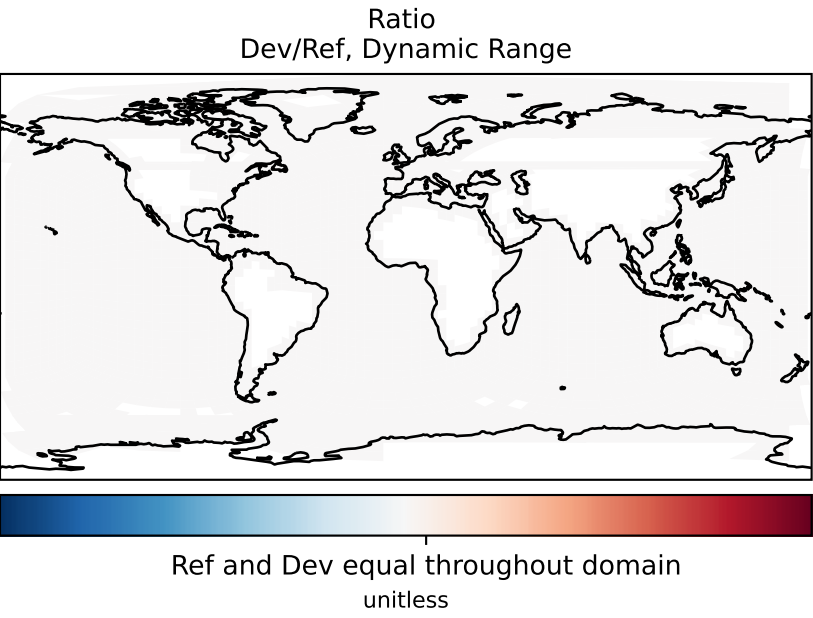
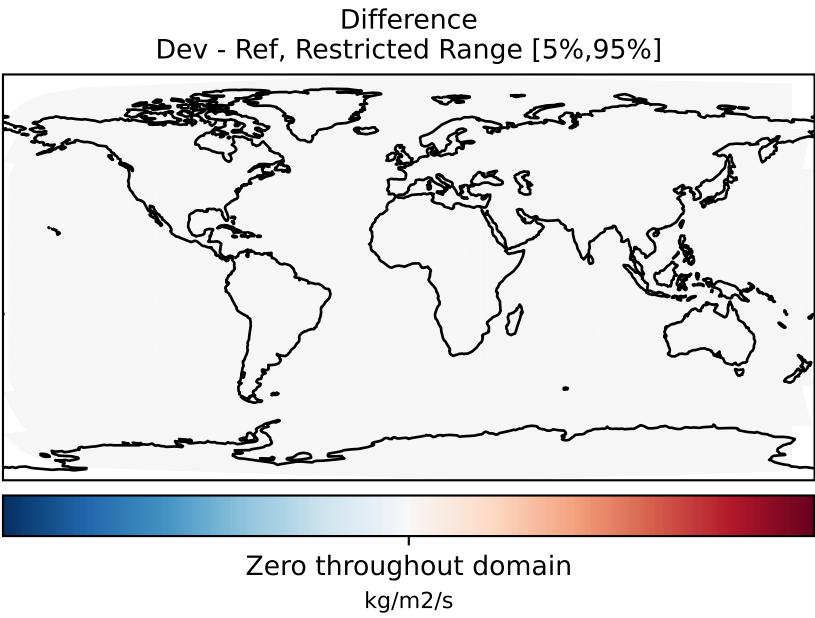
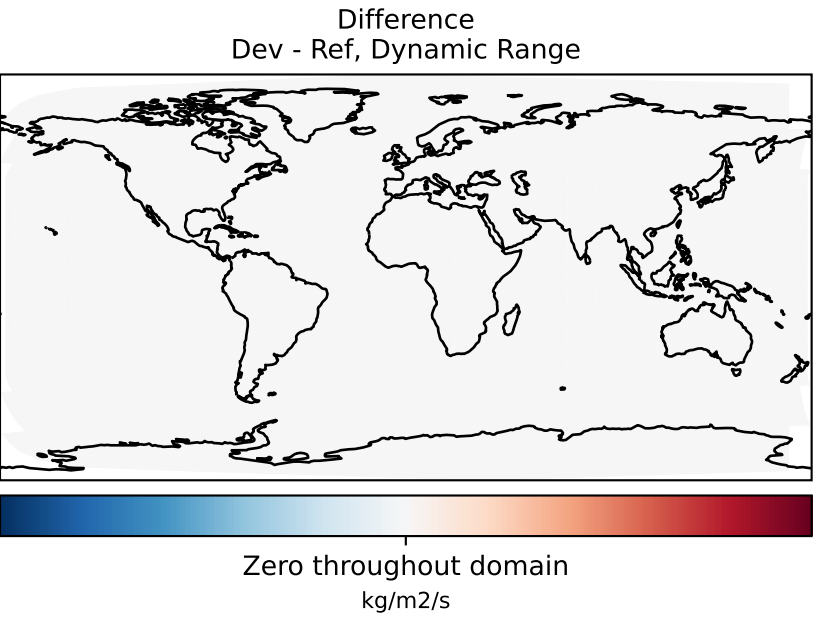
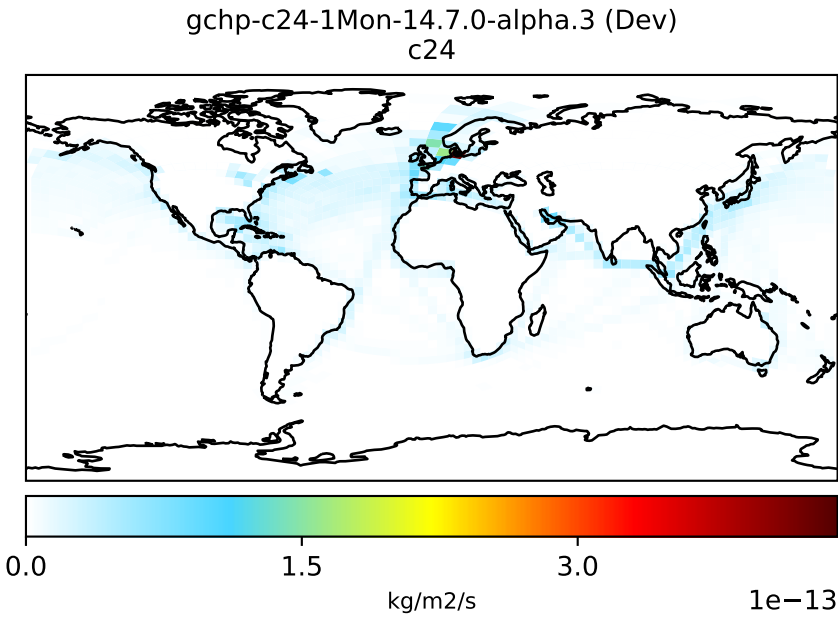
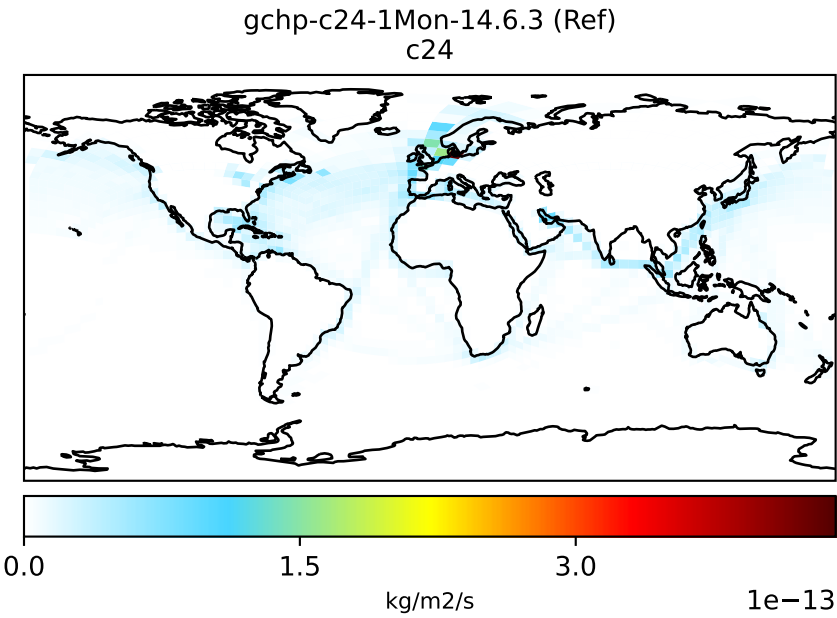
Ratio
Dev/Ref, Dynamic Range



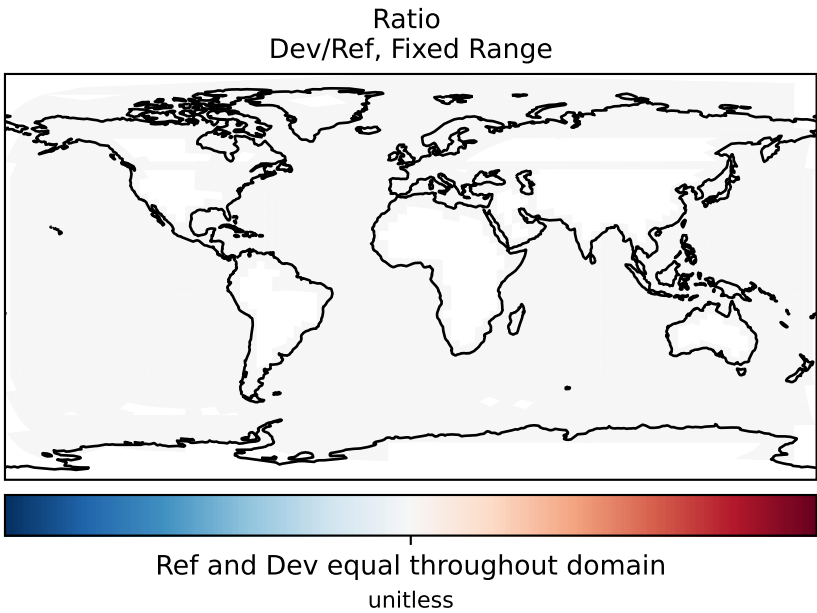
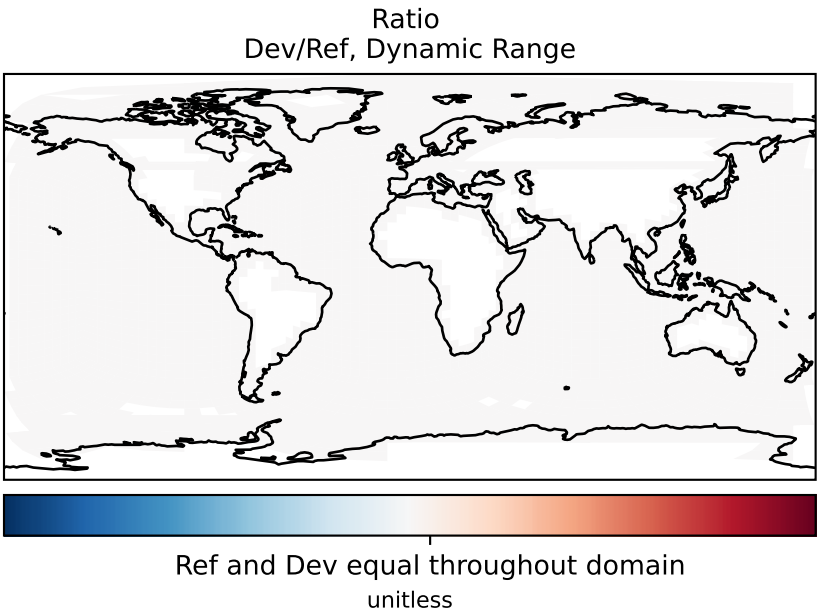
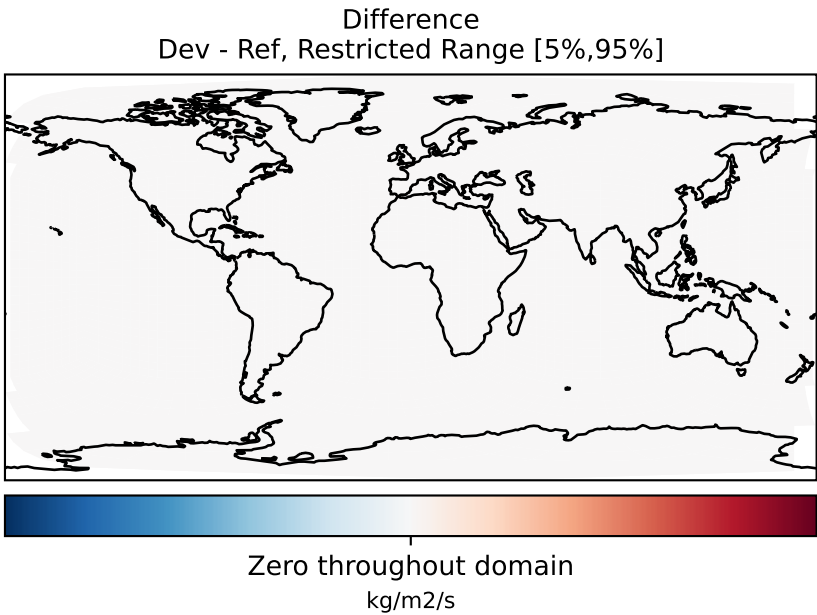
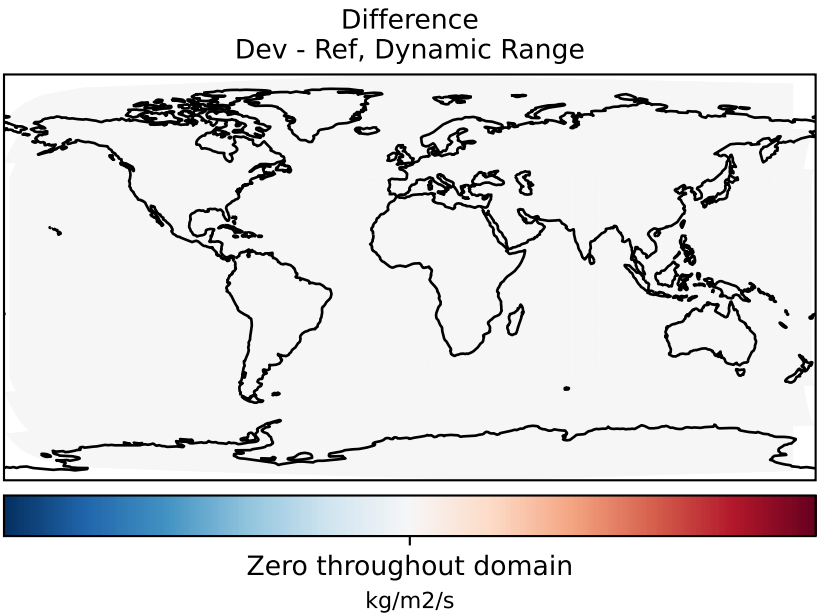
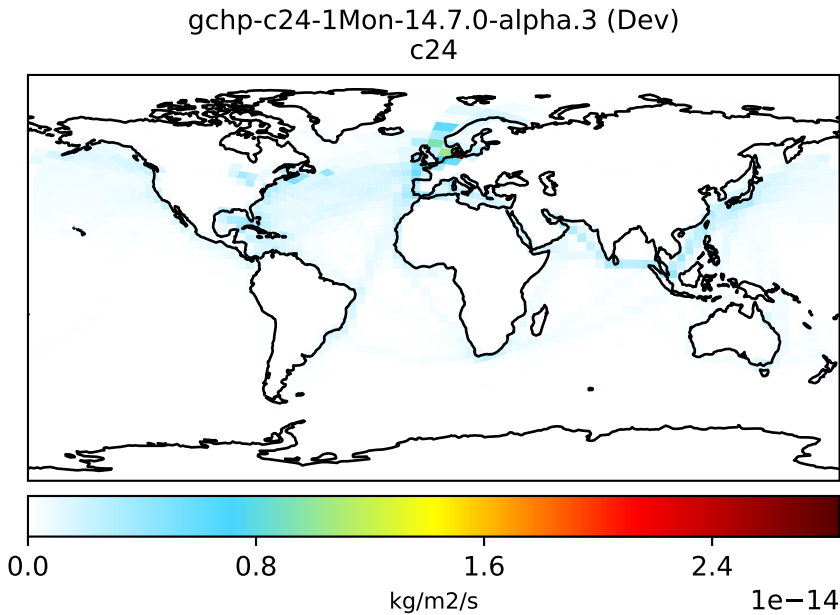
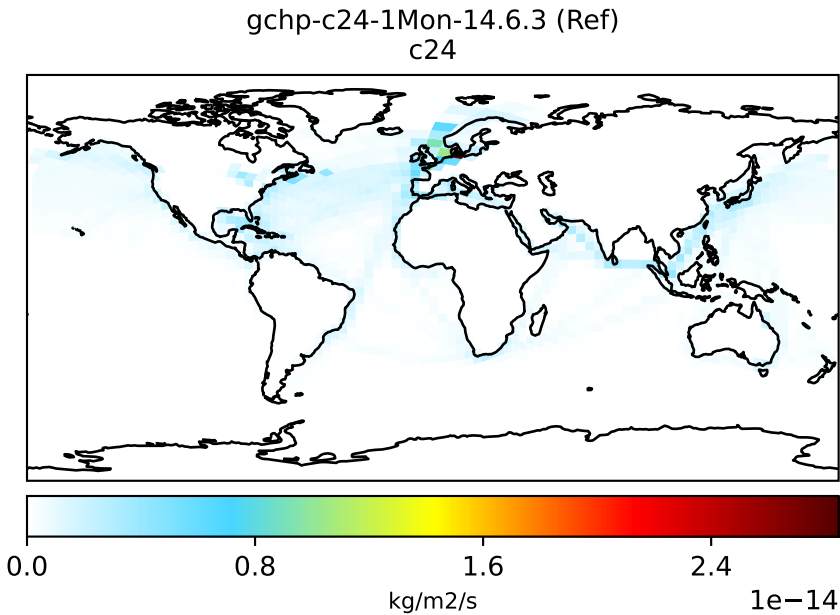
Ratio
Dev/Ref, Fixed Range



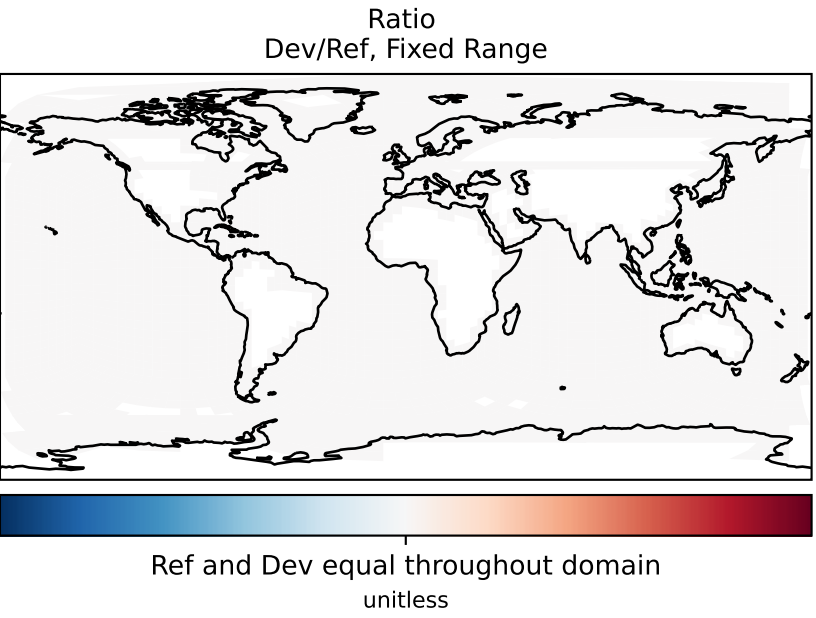
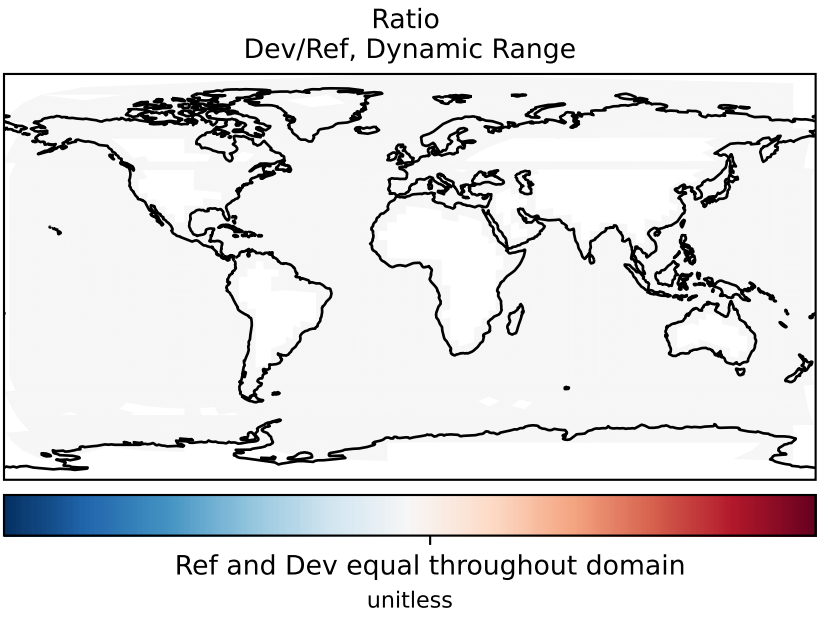
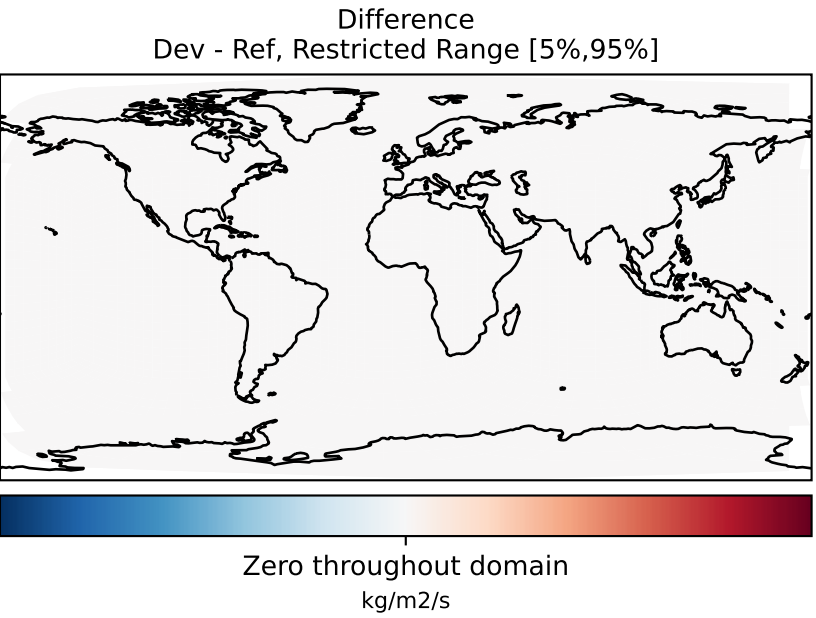
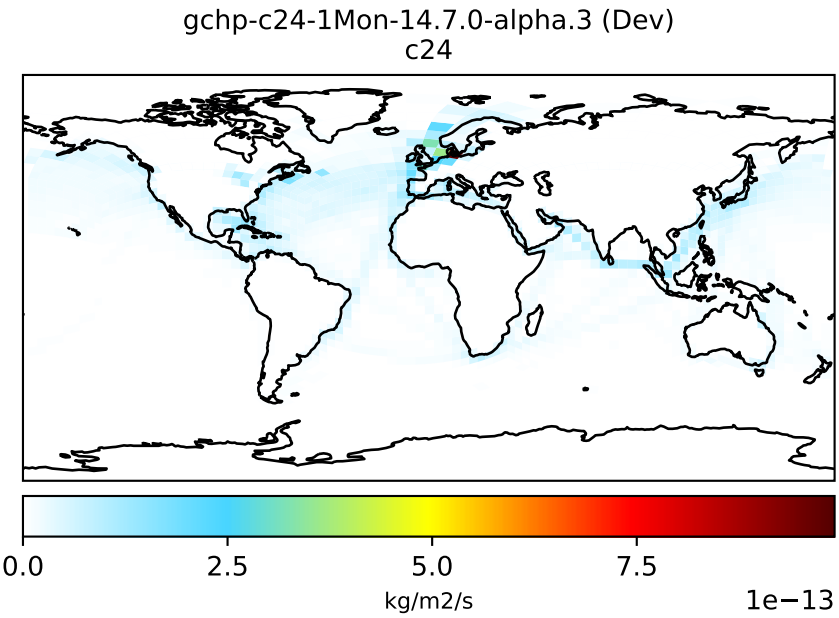
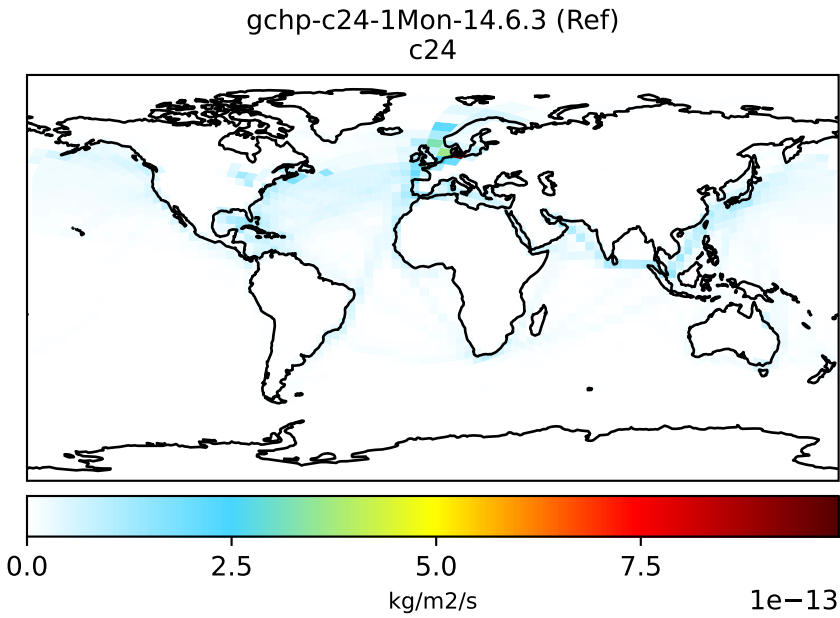
EmisBENZ_Ship



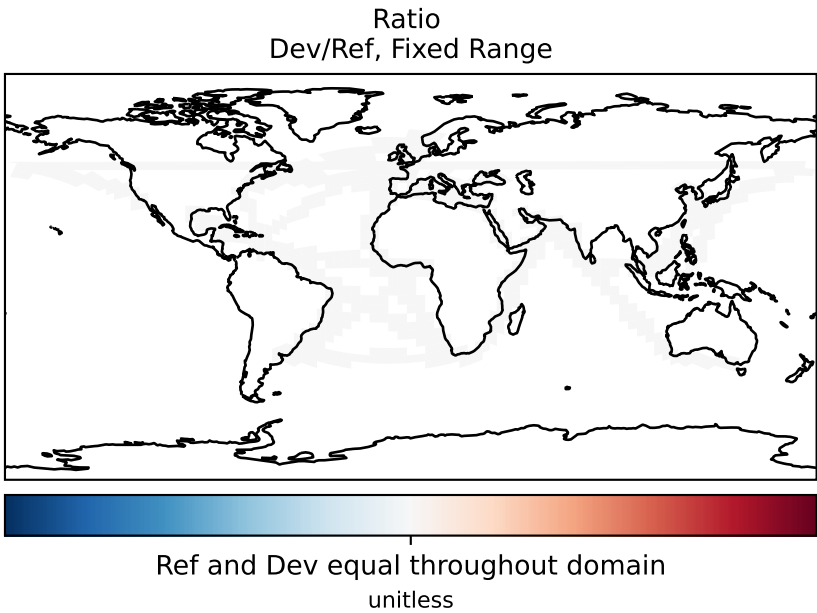
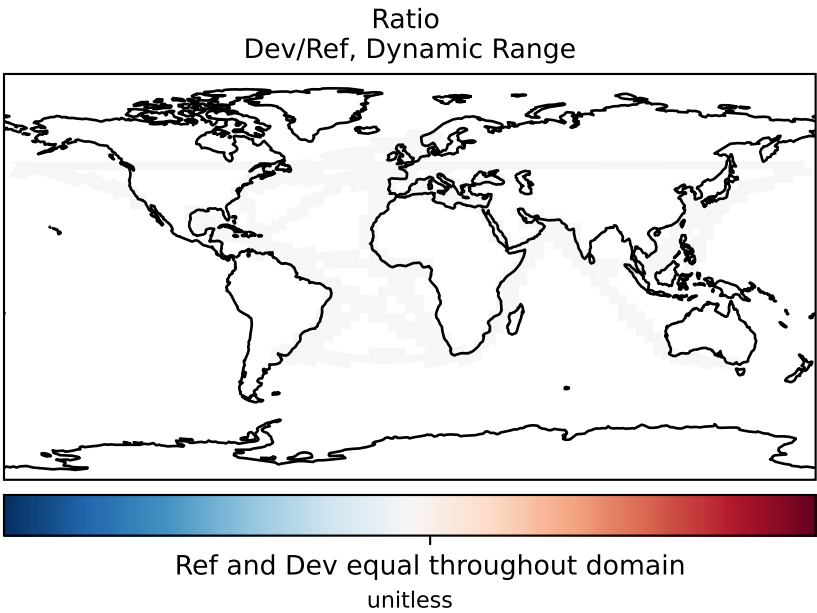
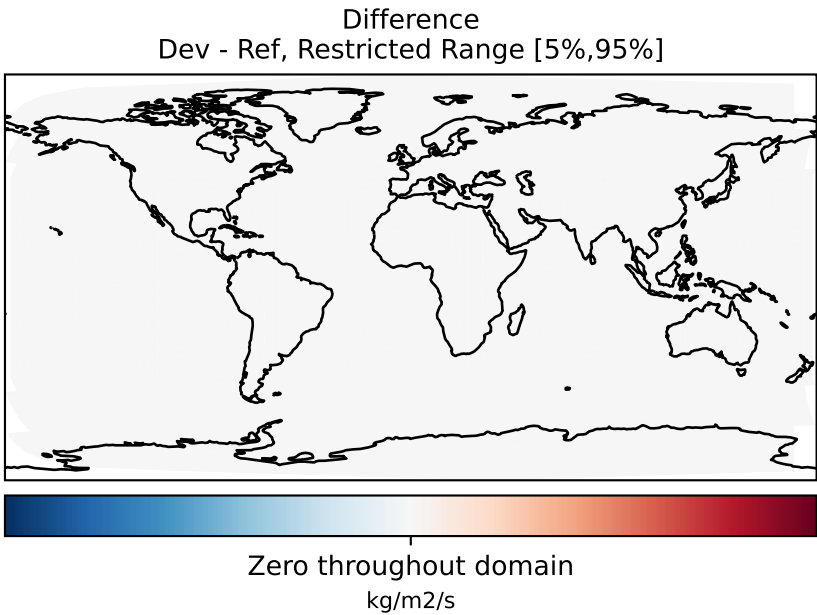
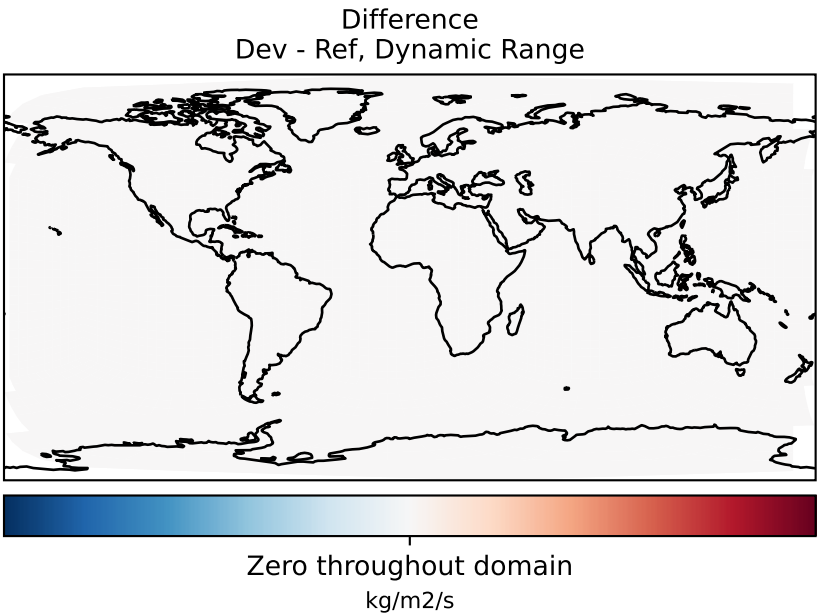
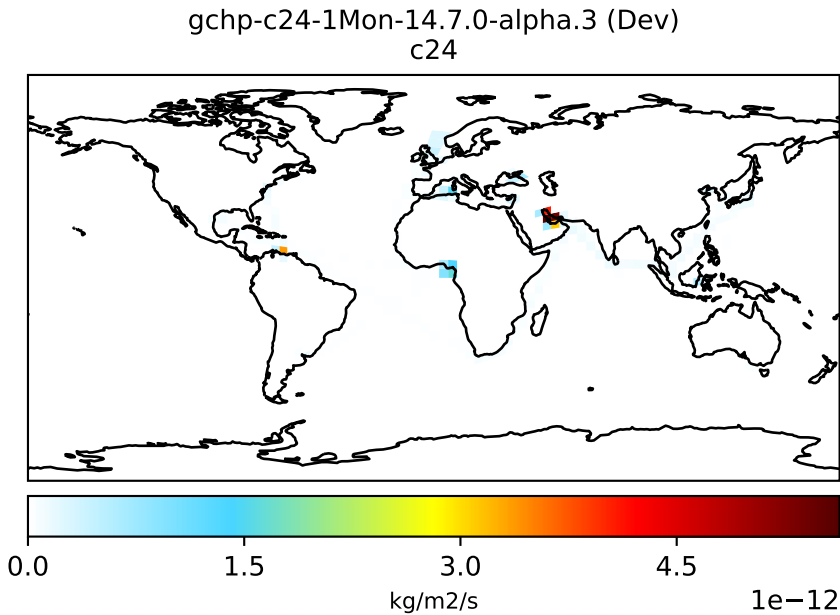
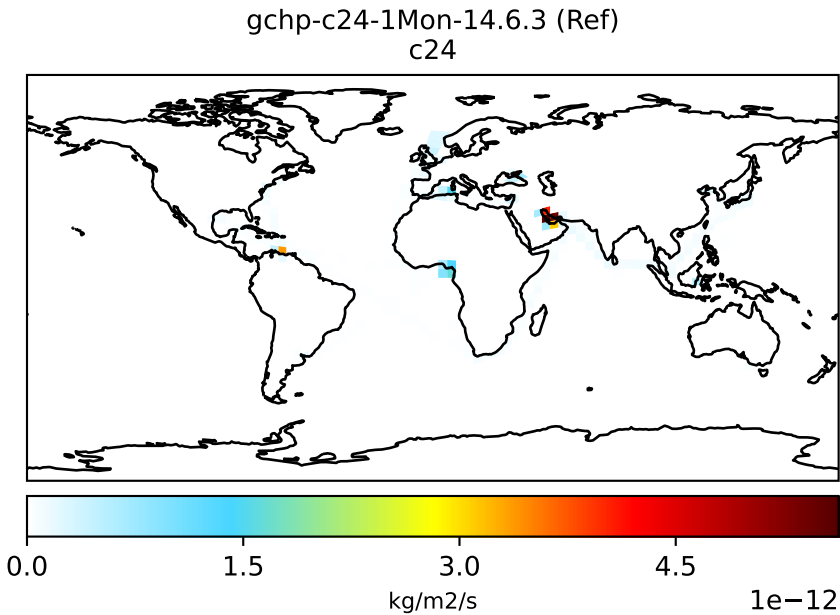
EmisC2H2_Ship



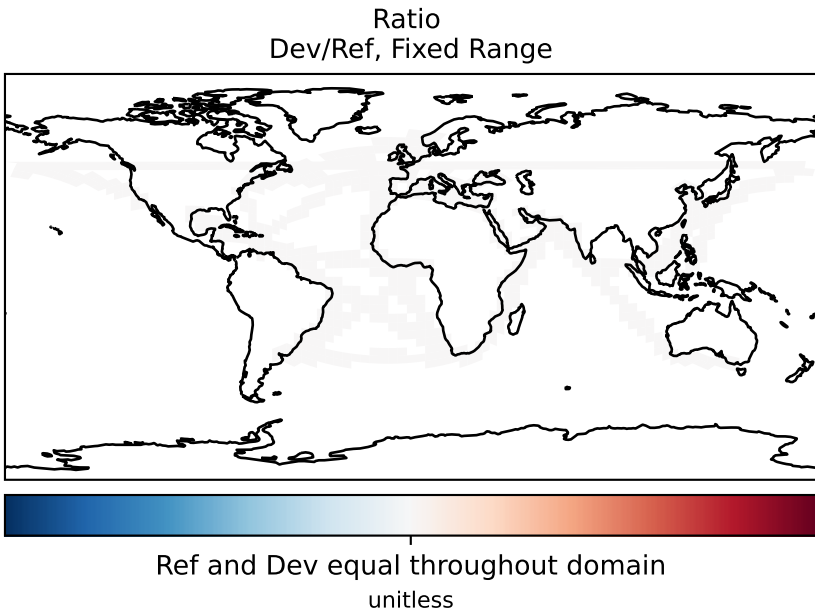
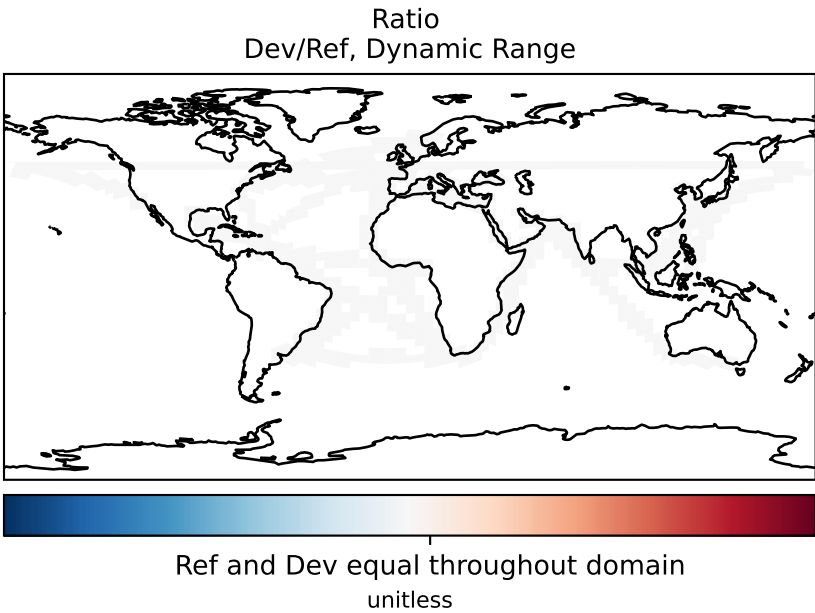
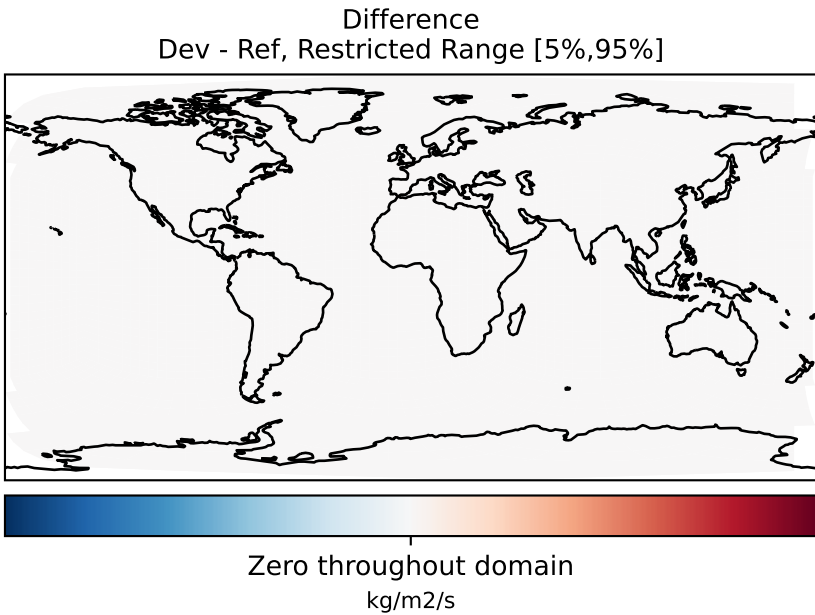
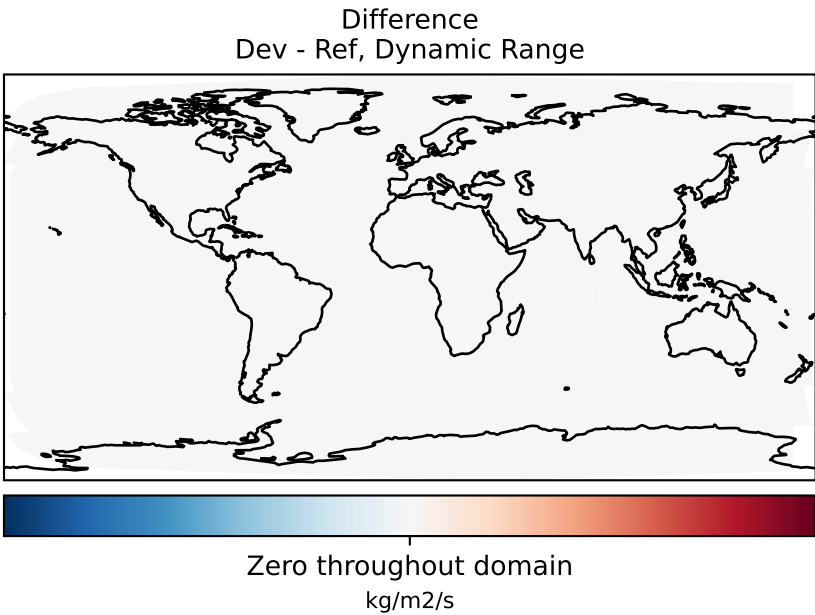
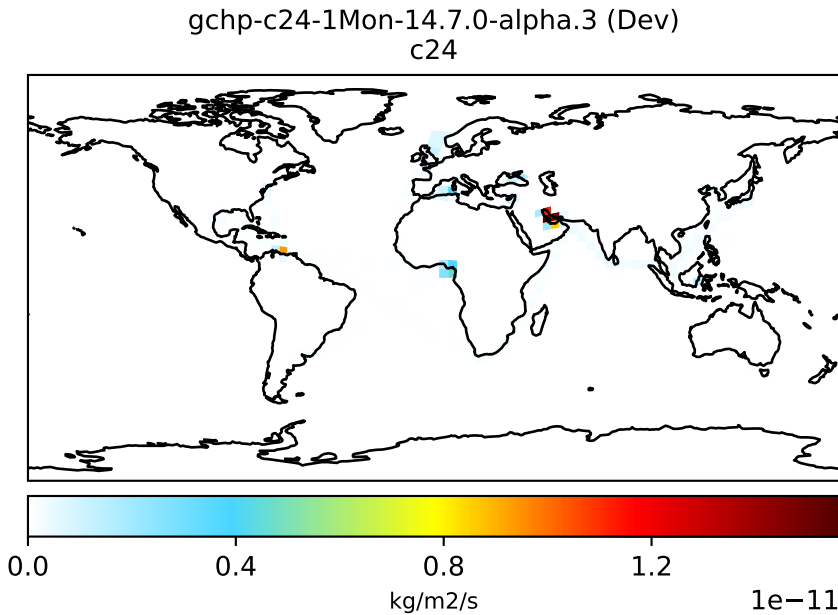
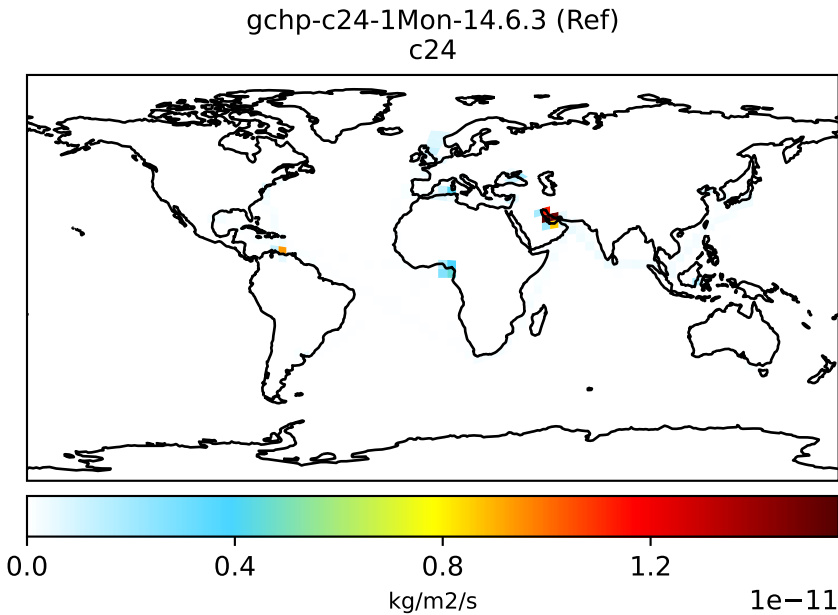
EmisC2H4_Ship



EmisC2H6_Ship

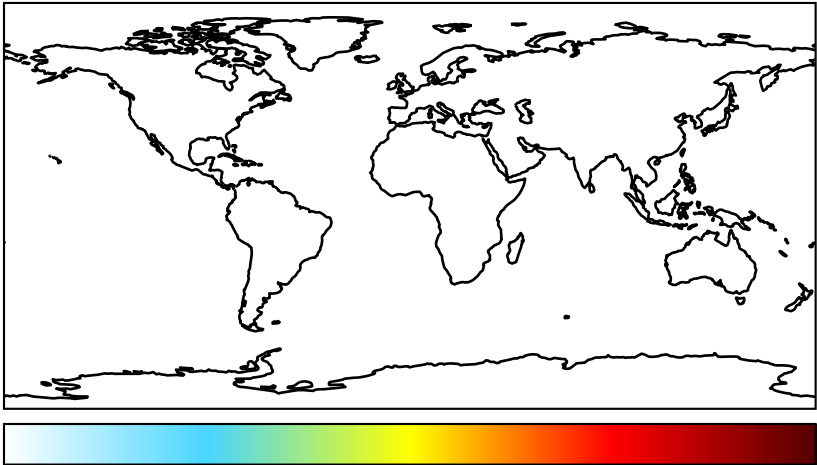


EmisC3H8_Ship



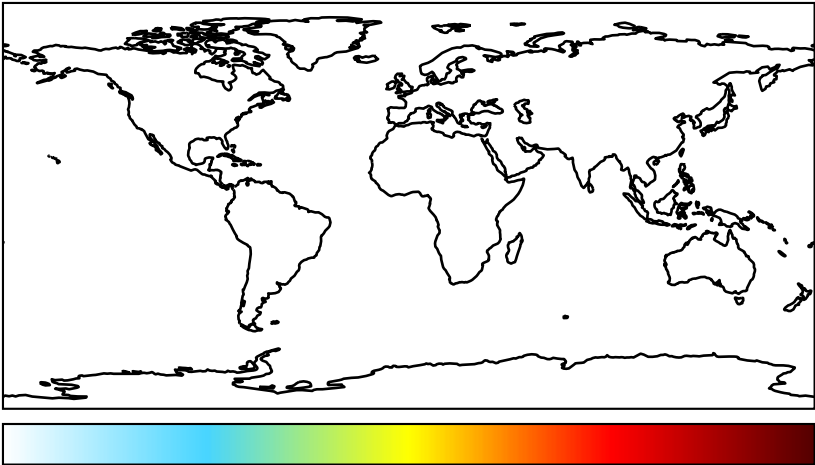
EmisCH2O_Ship

gchp-c24-1Mon-14.6.3 (Ref)
c24



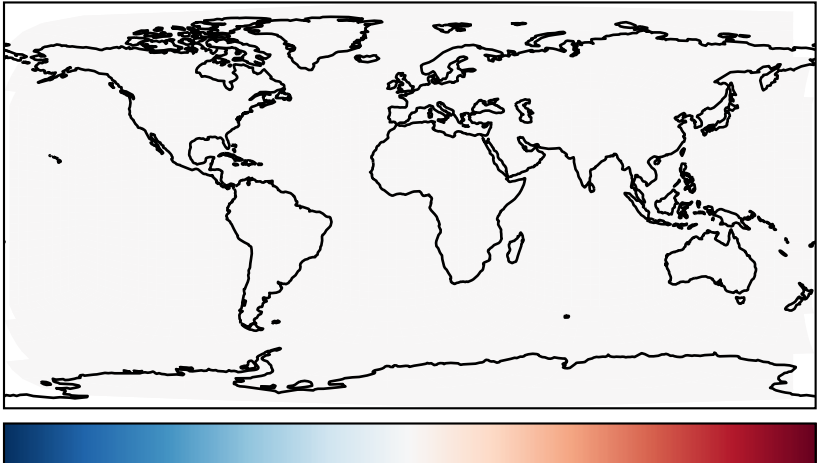
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



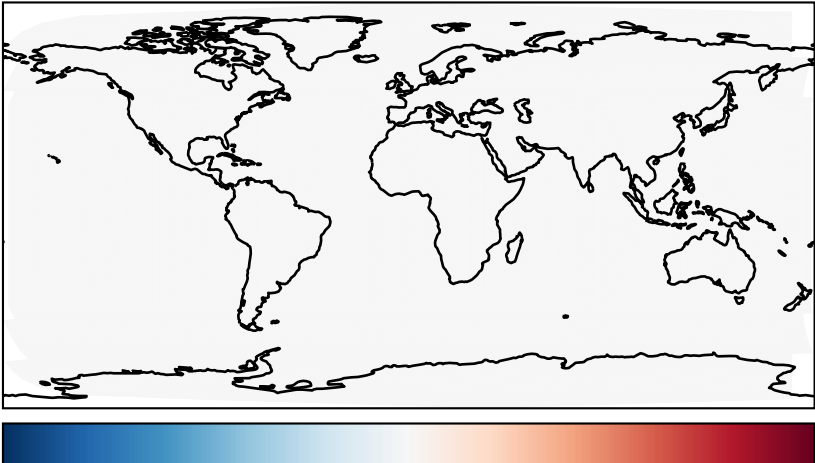
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



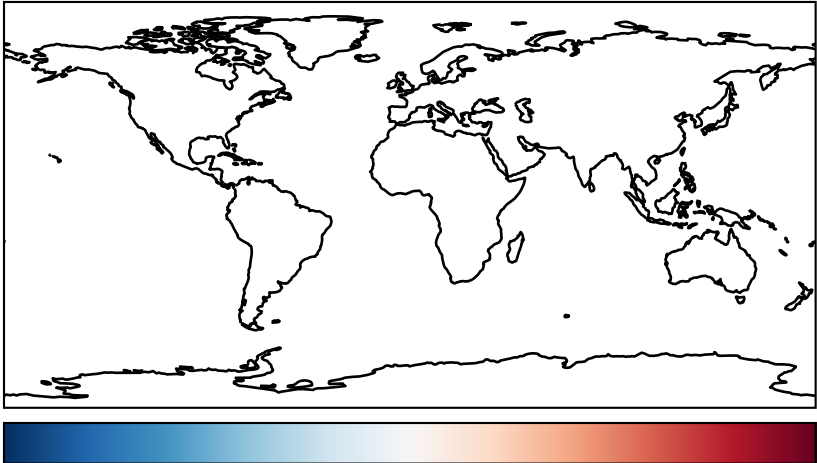
Zero throughout domain
kg/m2/s

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



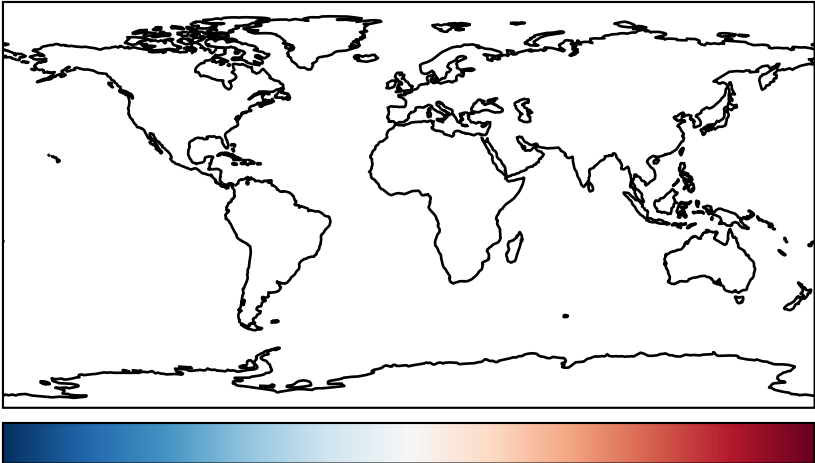
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

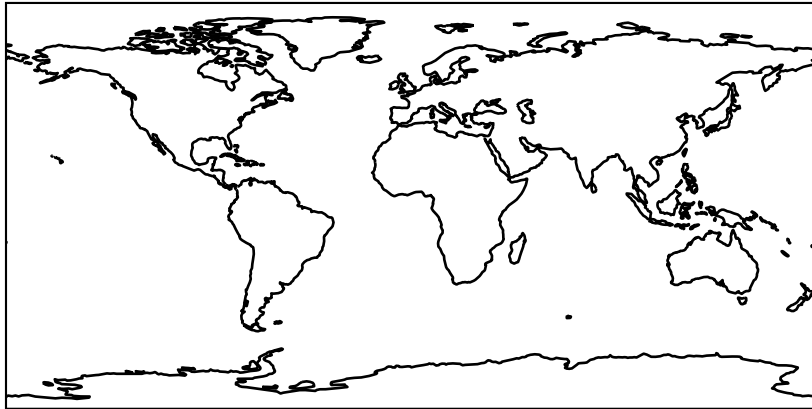
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

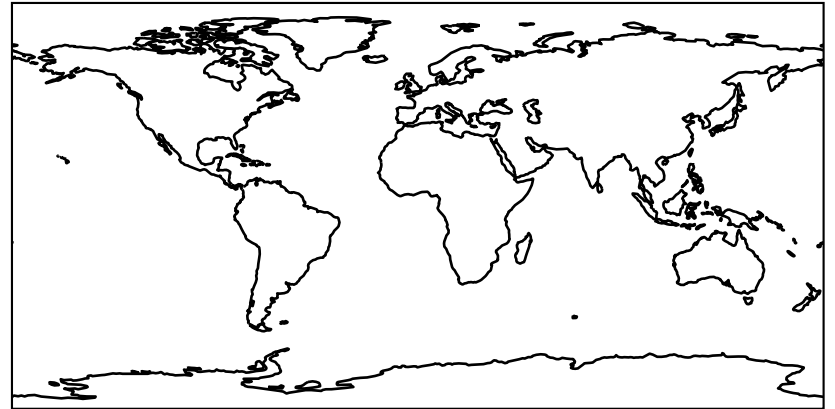
EmisCO2_Ship

gchp-c24-1Mon-14.6.3 (Ref)
c24



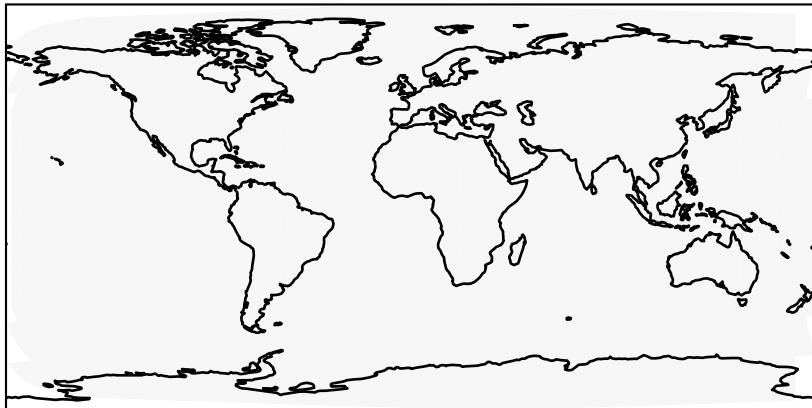
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



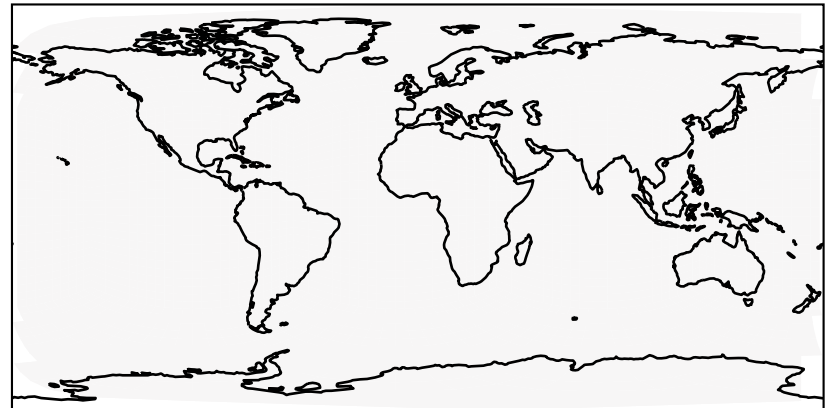
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



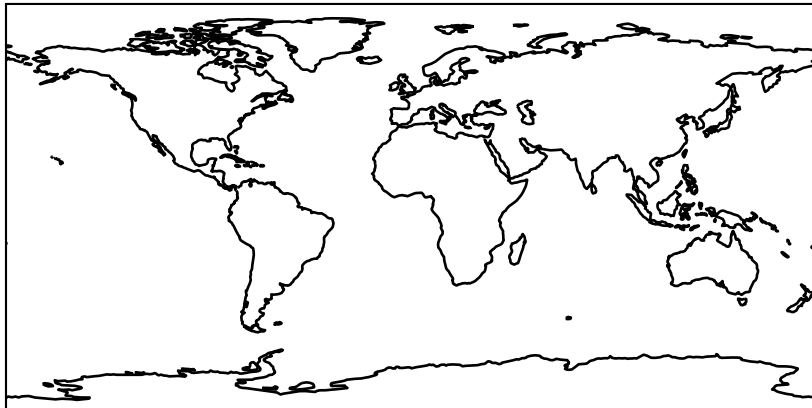
Zero throughout domain
kg/m2/s

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



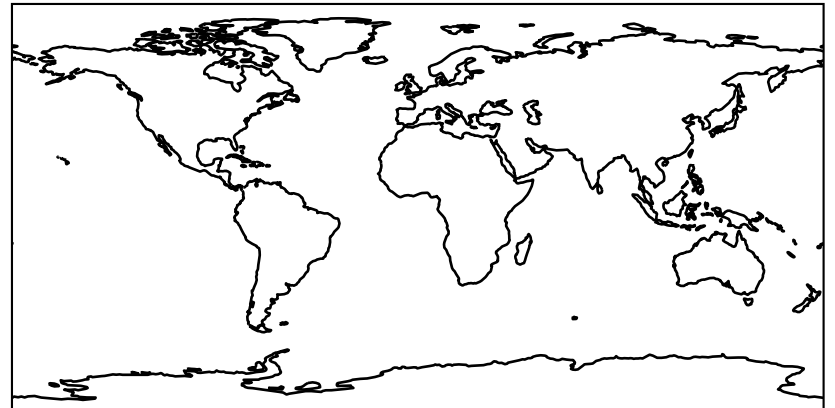
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



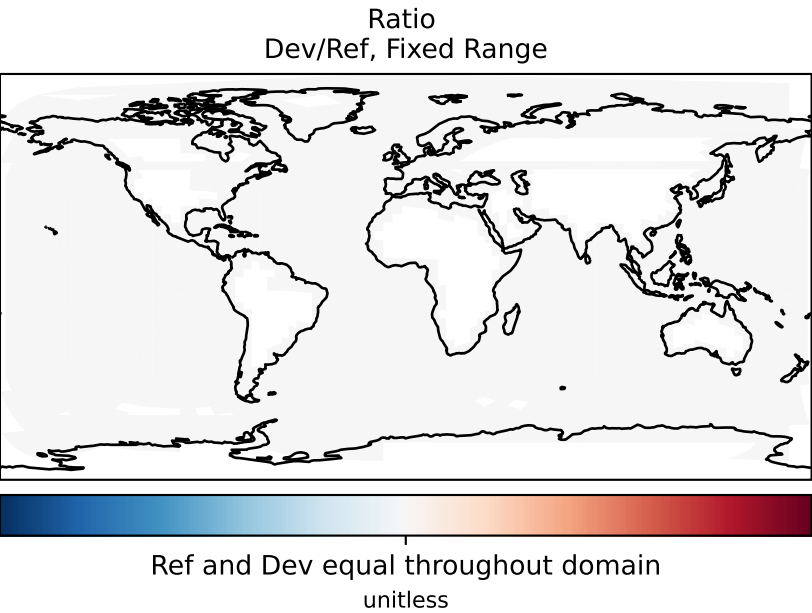
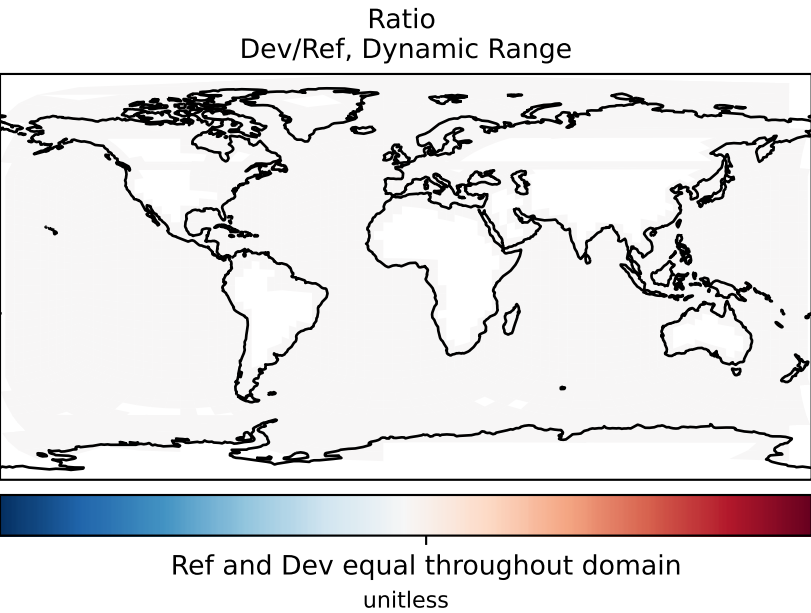
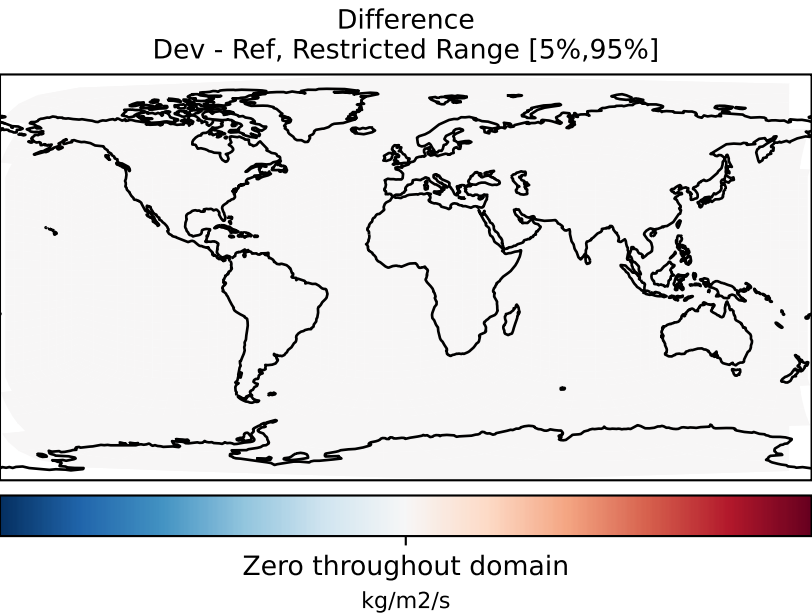
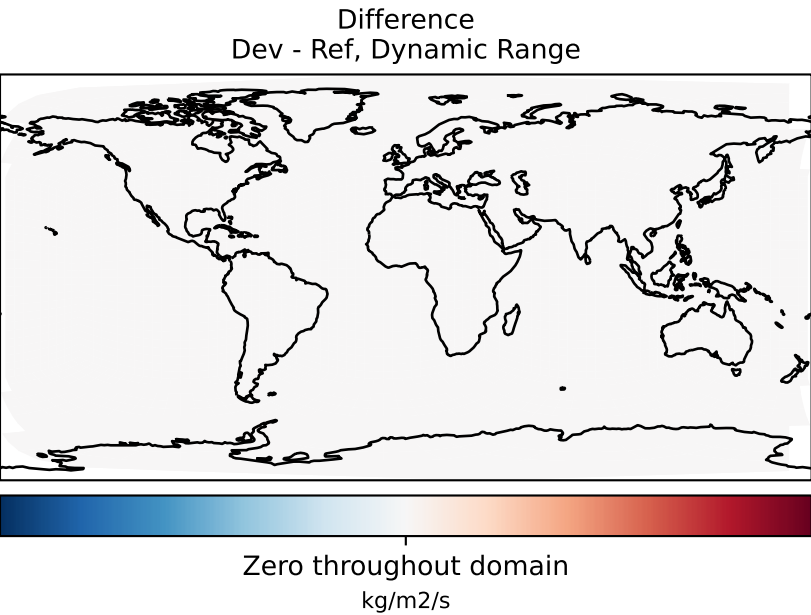
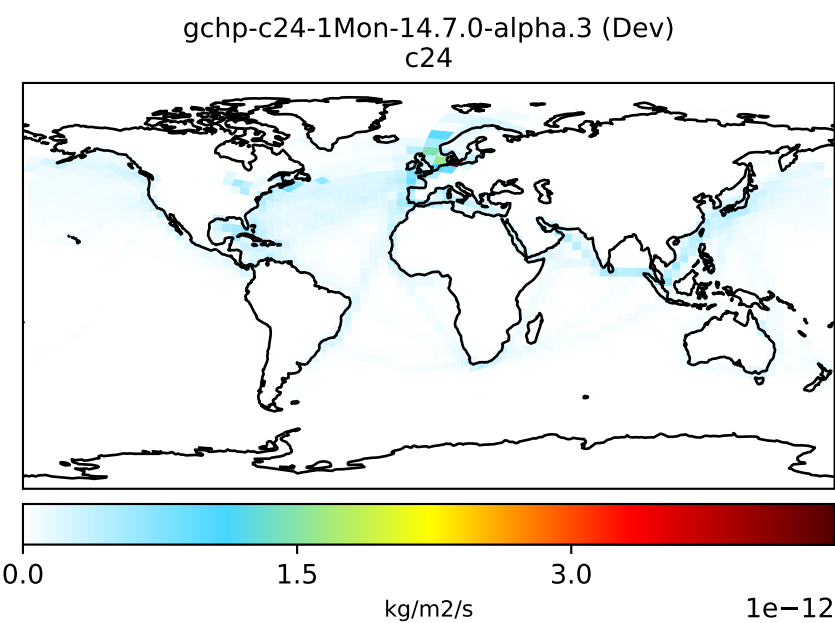
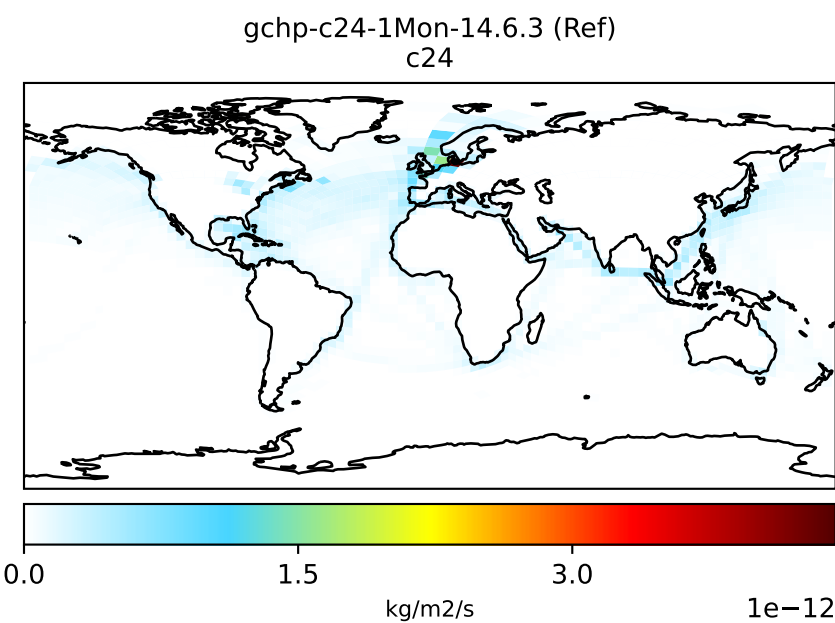
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



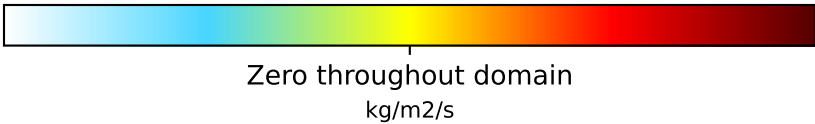
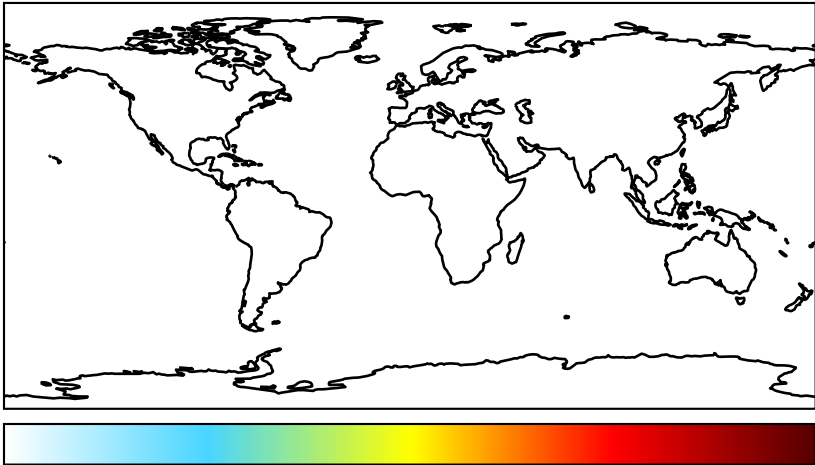
Undefined throughout domain
unitless

EmisCO_Ship

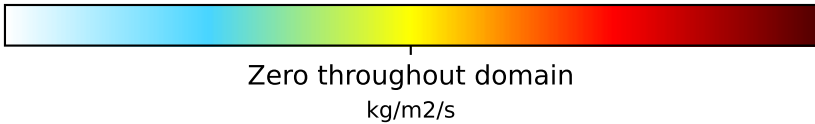
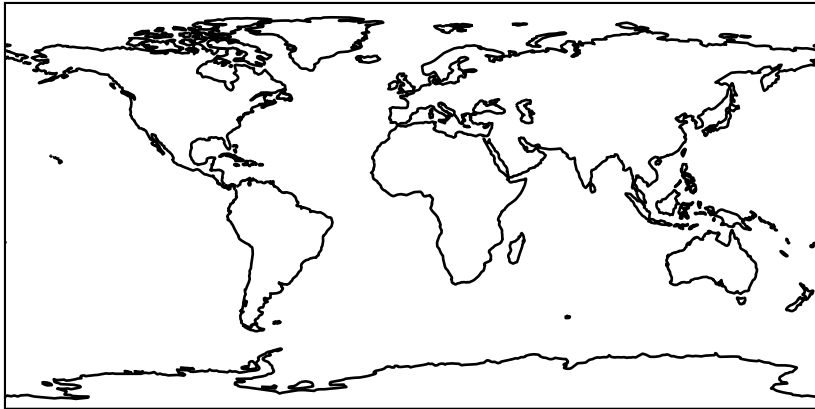


EmisEOH_Ship

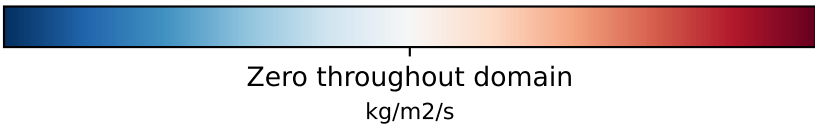
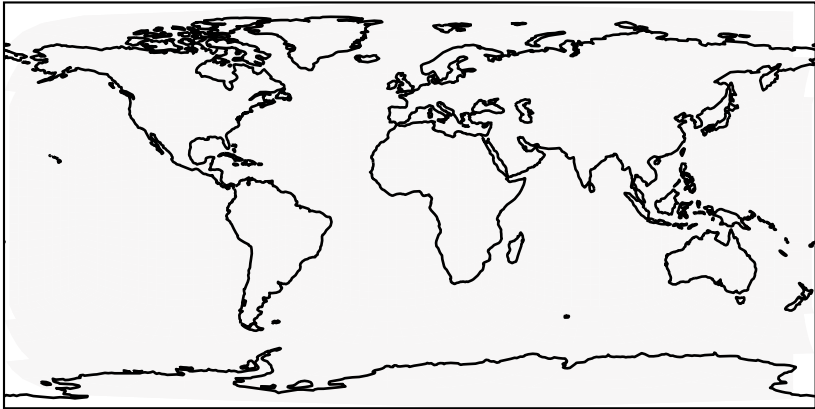
gchp-c24-1Mon-14.6.3 (Ref)
c24



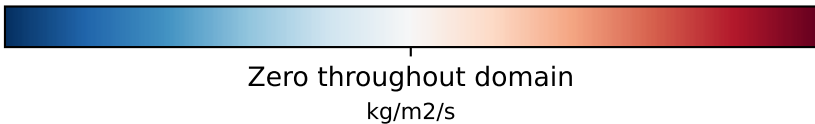
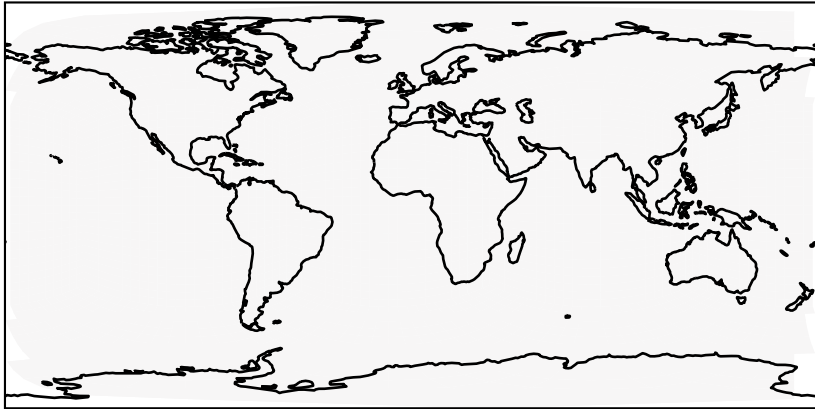
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



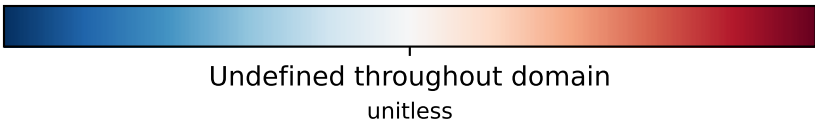
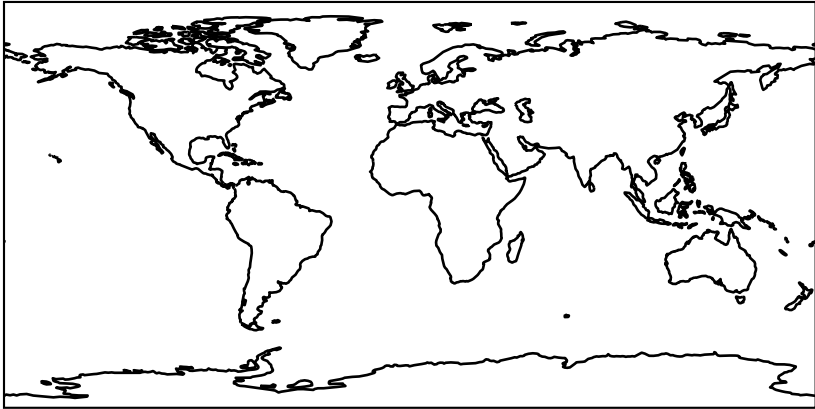
Difference
Dev - Ref, Dynamic Range



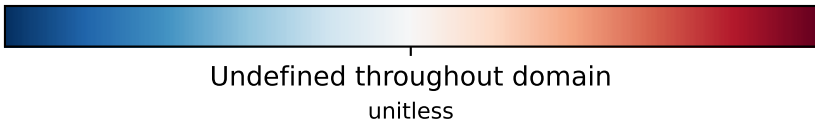
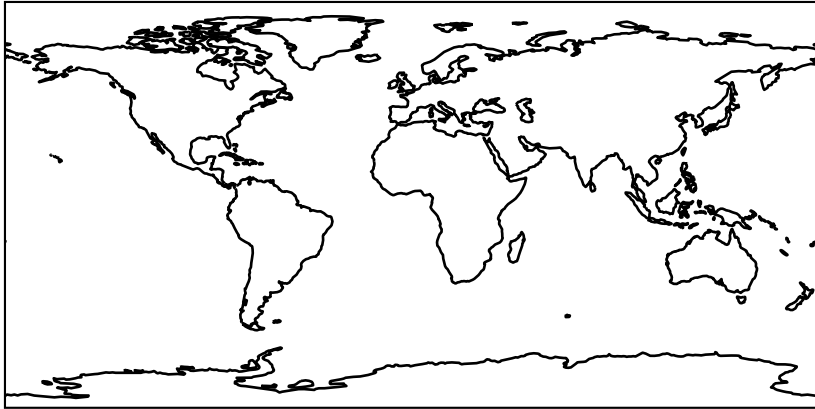
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

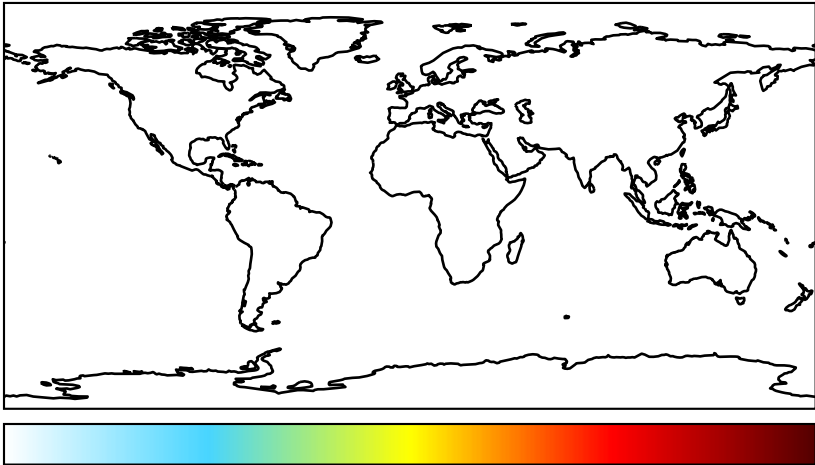


Ratio
Dev/Ref, Fixed Range



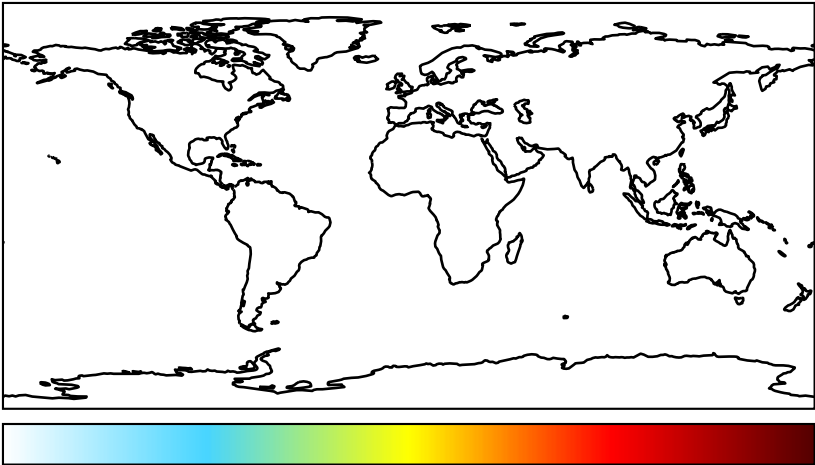
EmisHCOOH_Ship

gchp-c24-1Mon-14.6.3 (Ref)
c24



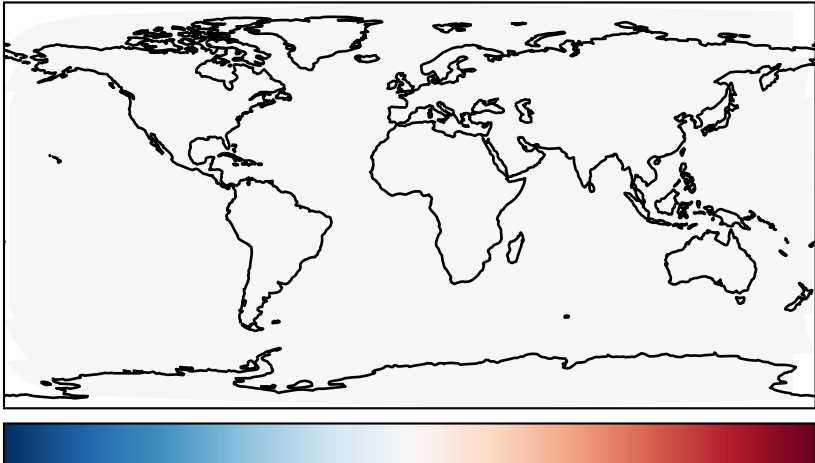
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



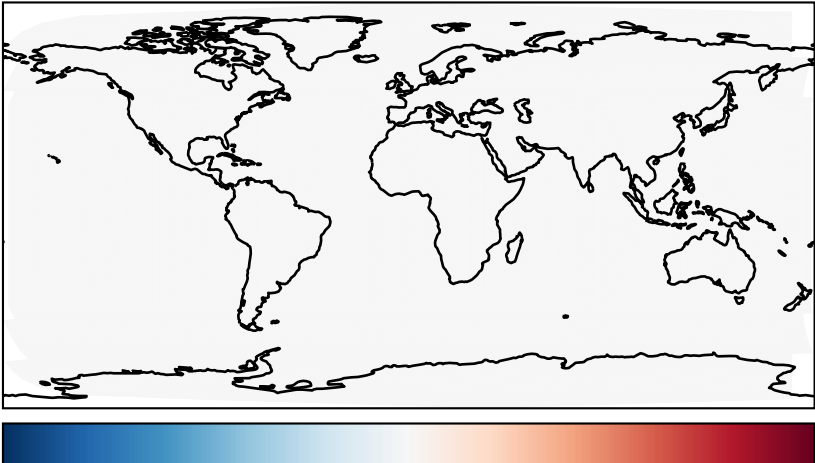
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



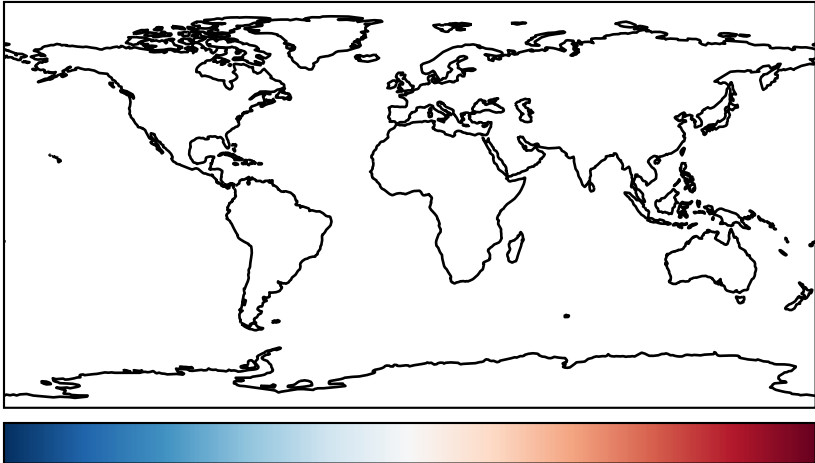
Zero throughout domain
kg/m2/s

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



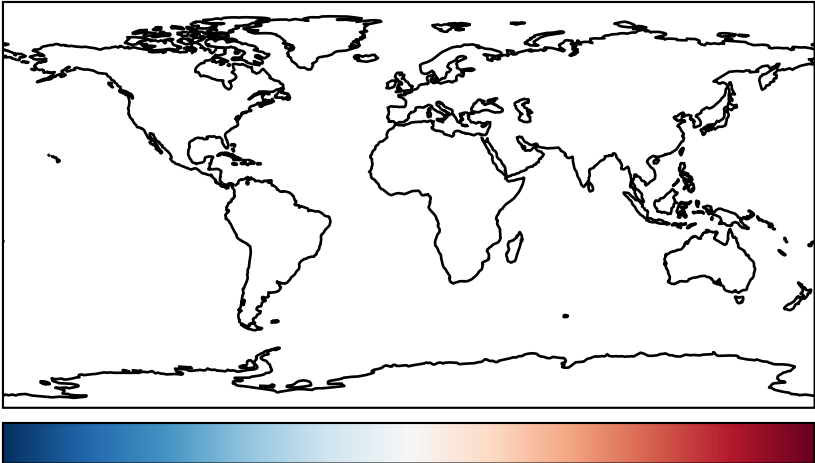
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



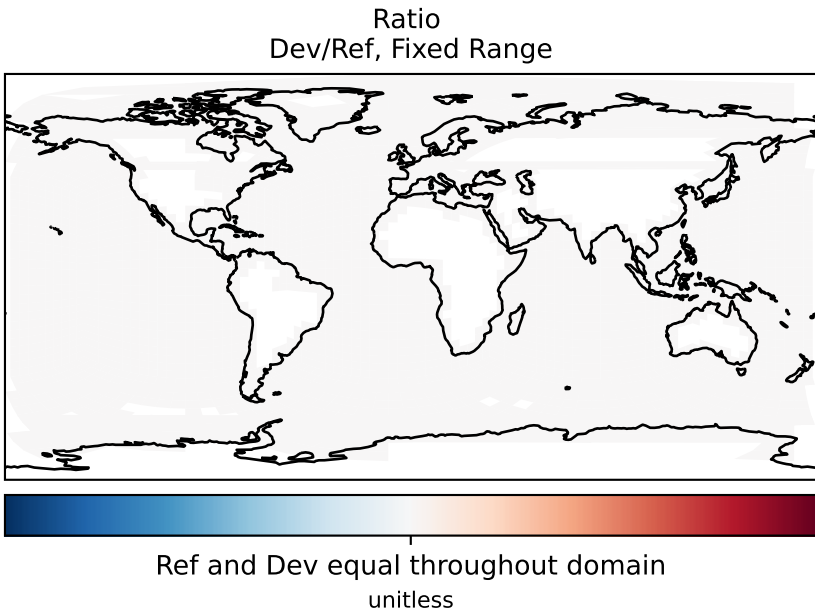
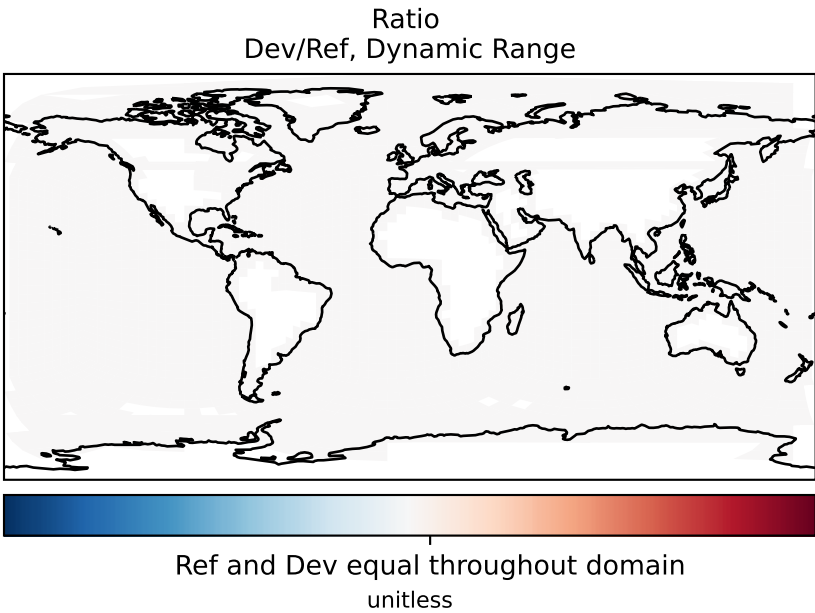
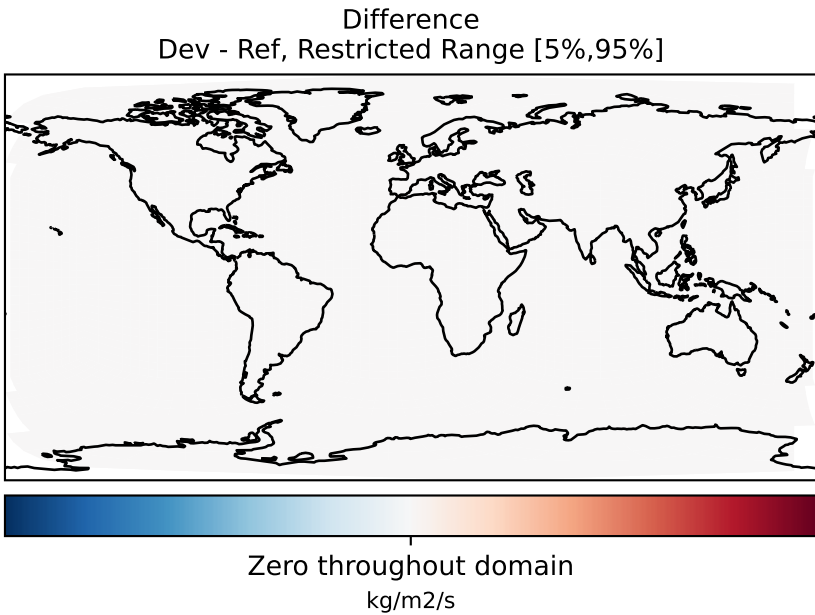
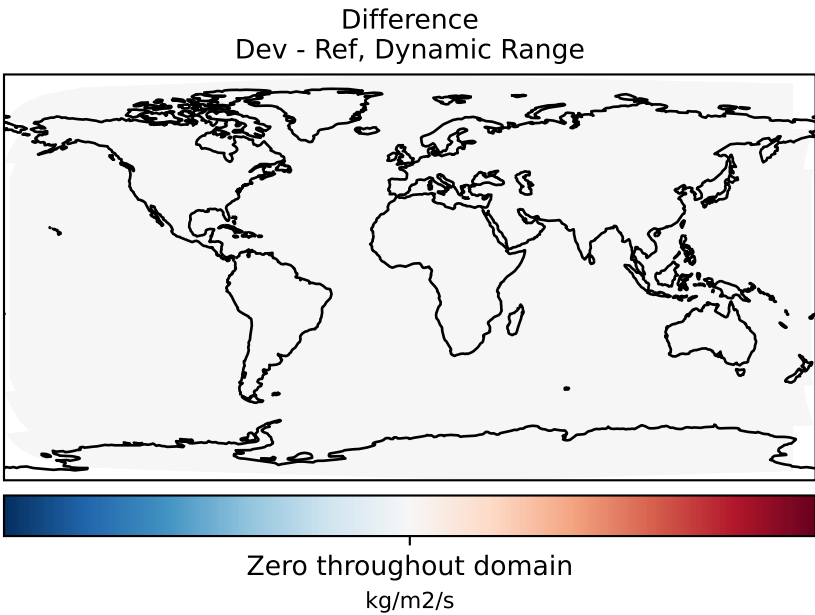
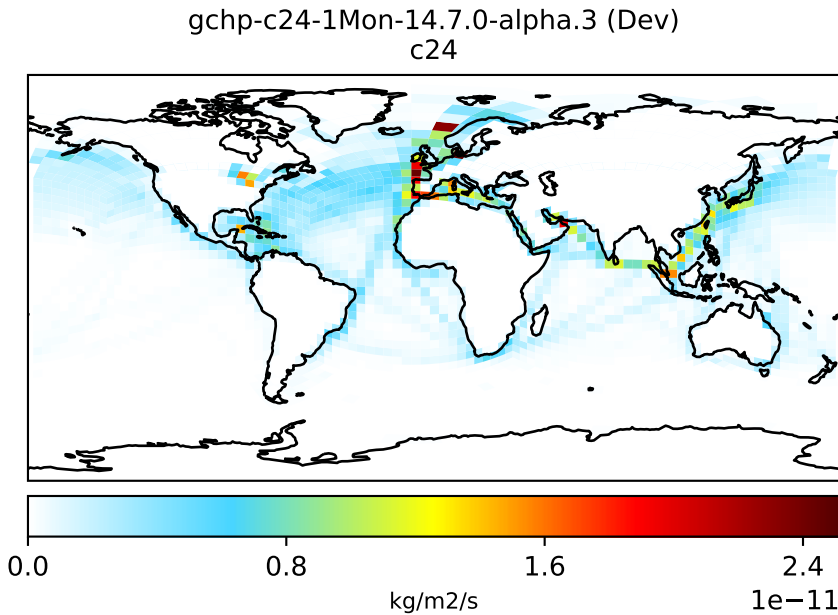
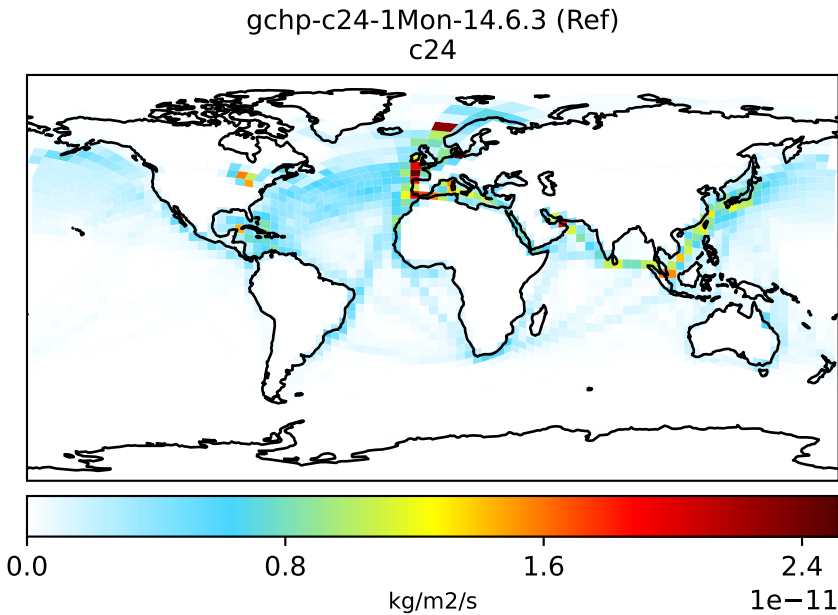
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



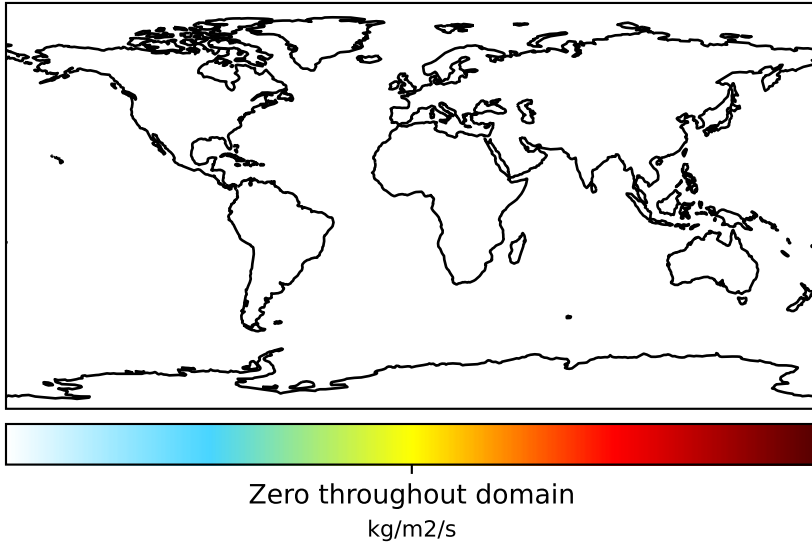
Undefined throughout domain
unitless

EmisHNO3_Ship

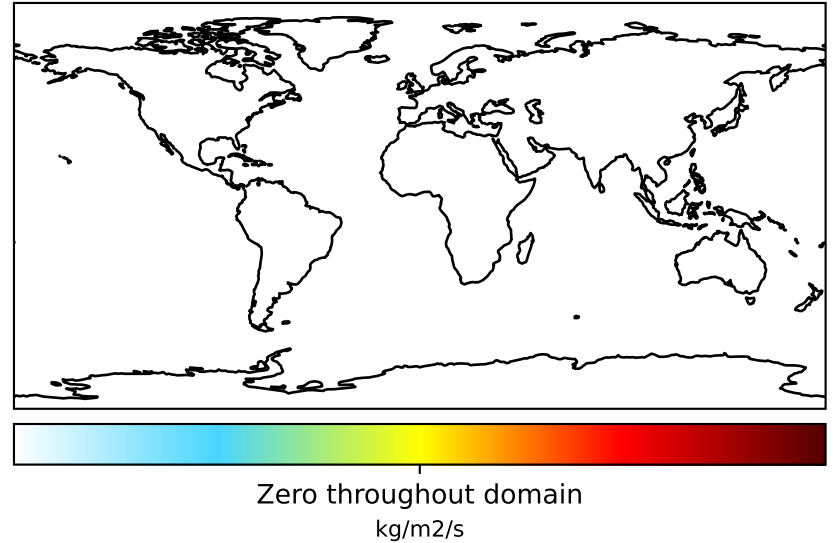


EmisMEK_Ship

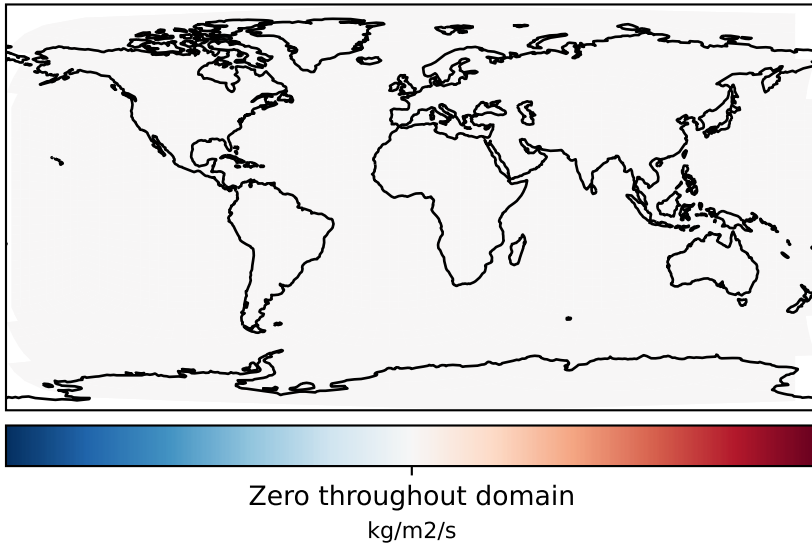
gchp-c24-1Mon-14.6.3 (Ref)
c24



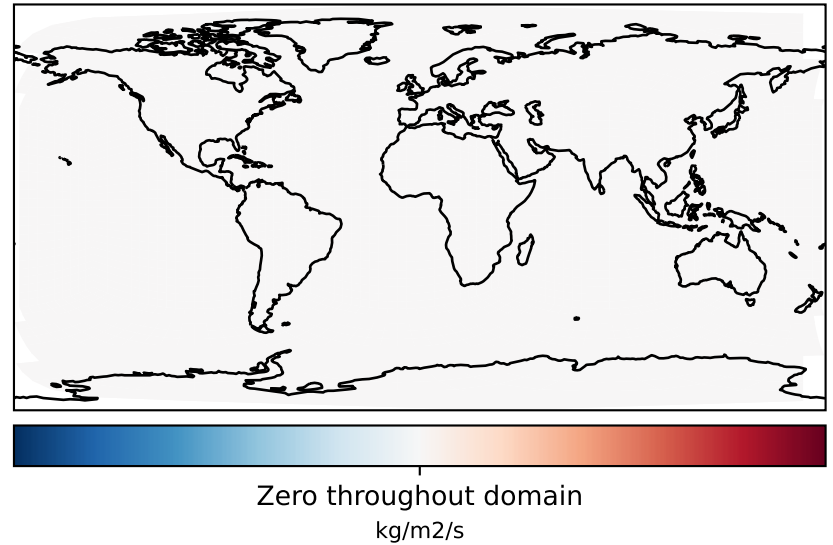
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



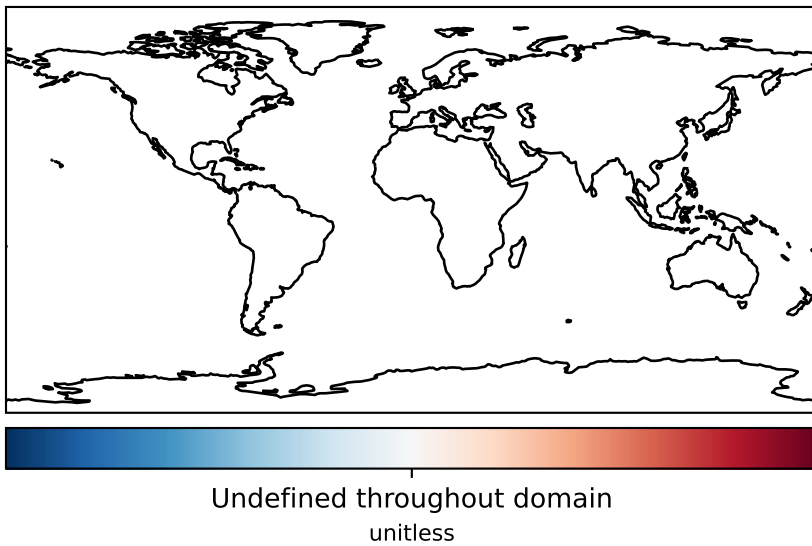
Difference
Dev - Ref, Dynamic Range



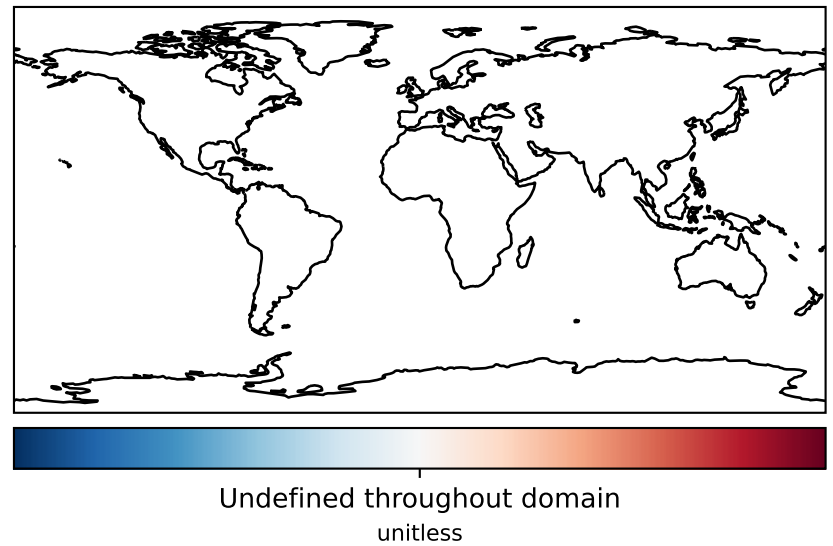
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

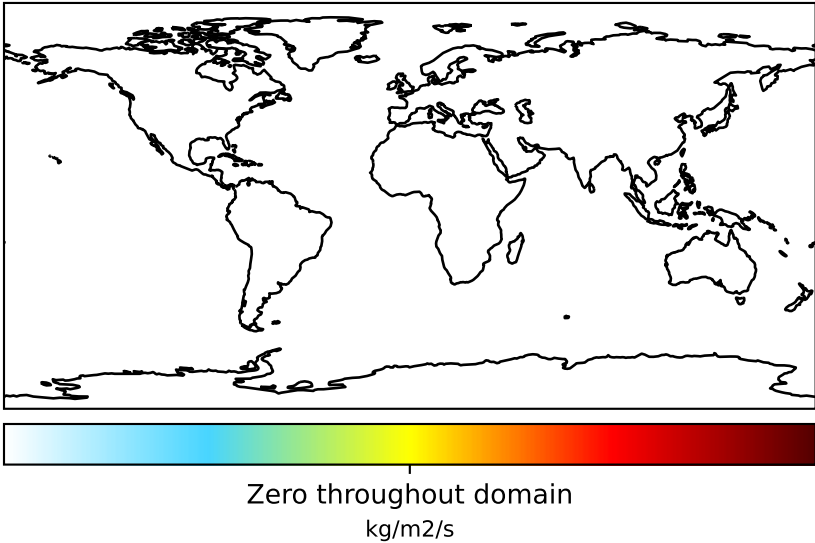


Ratio
Dev/Ref, Fixed Range

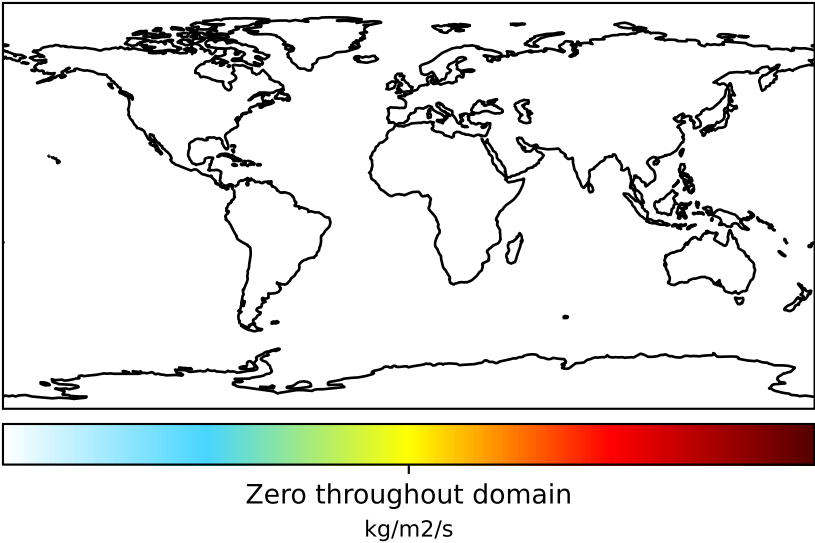


EmisMOH_Ship

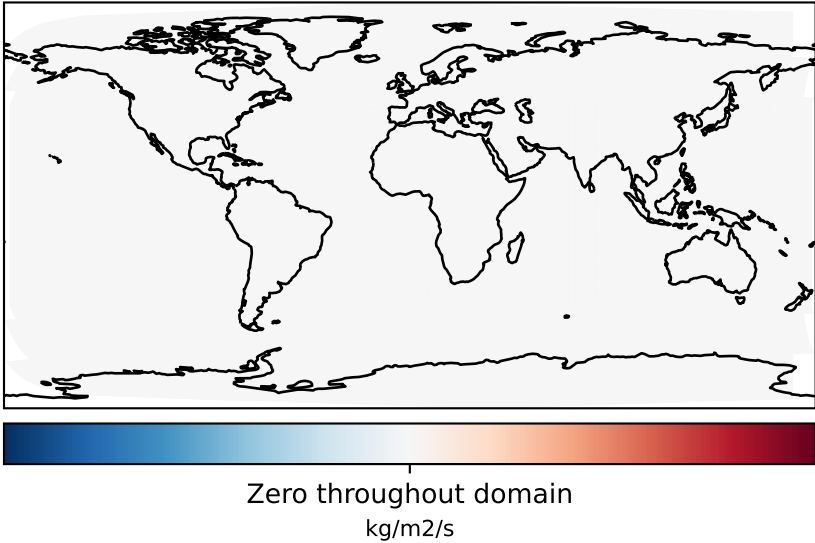
gchp-c24-1Mon-14.6.3 (Ref)
c24



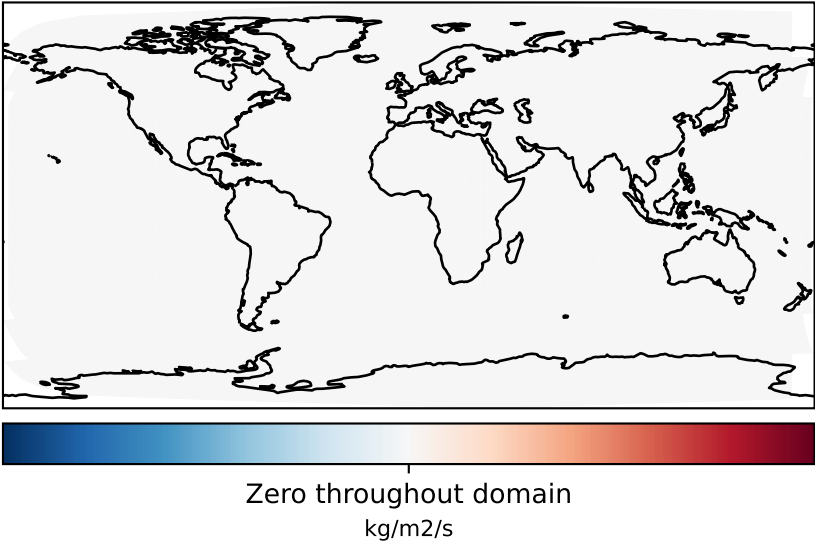
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



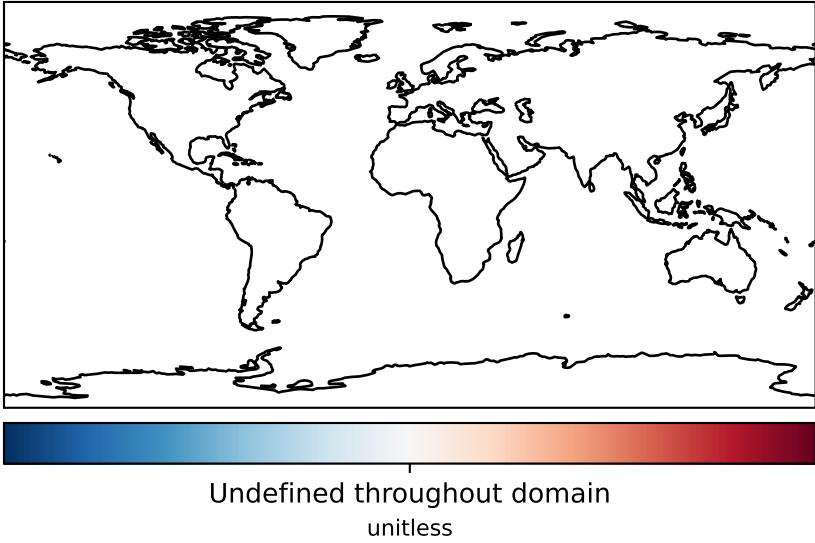
Difference
Dev - Ref, Dynamic Range



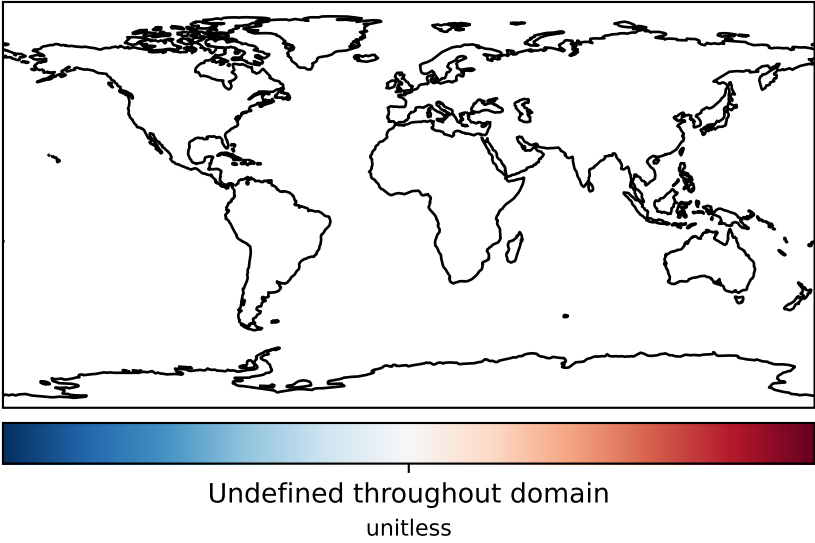
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

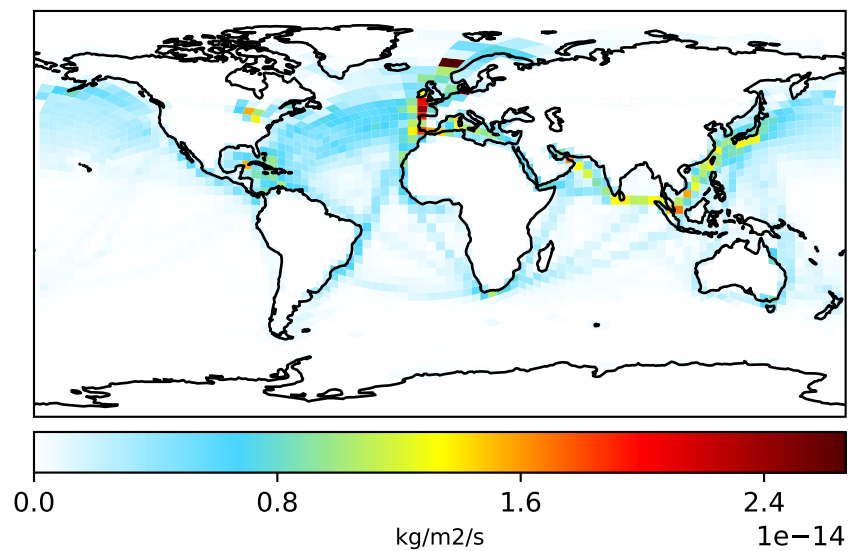


Ratio
Dev/Ref, Fixed Range

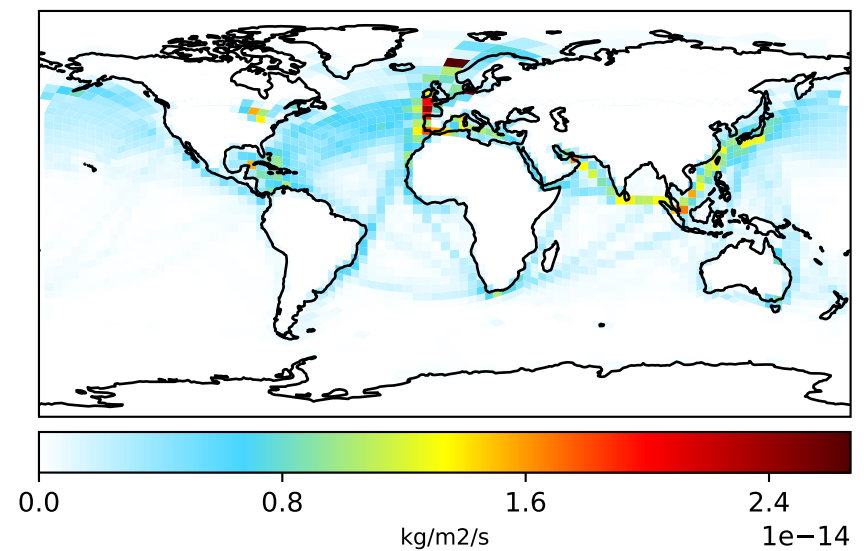


EmisNH3_Ship

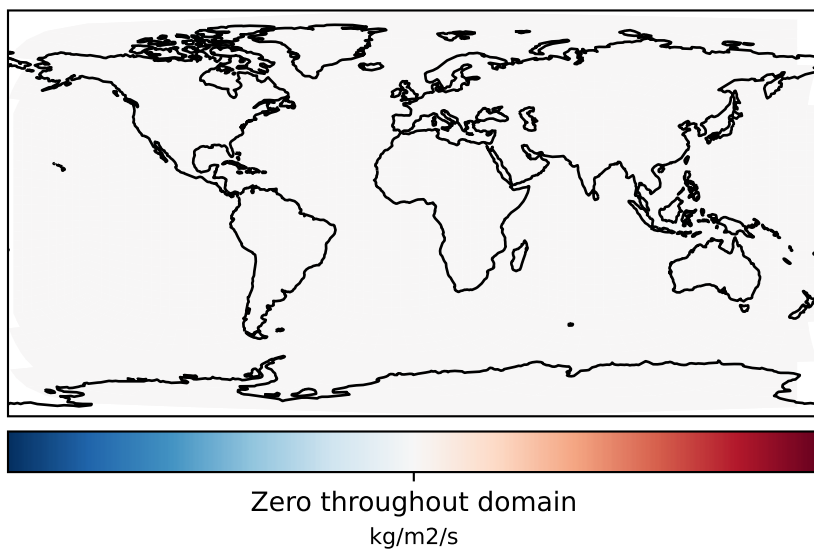
gchp-c24-1Mon-14.6.3 (Ref)
c24



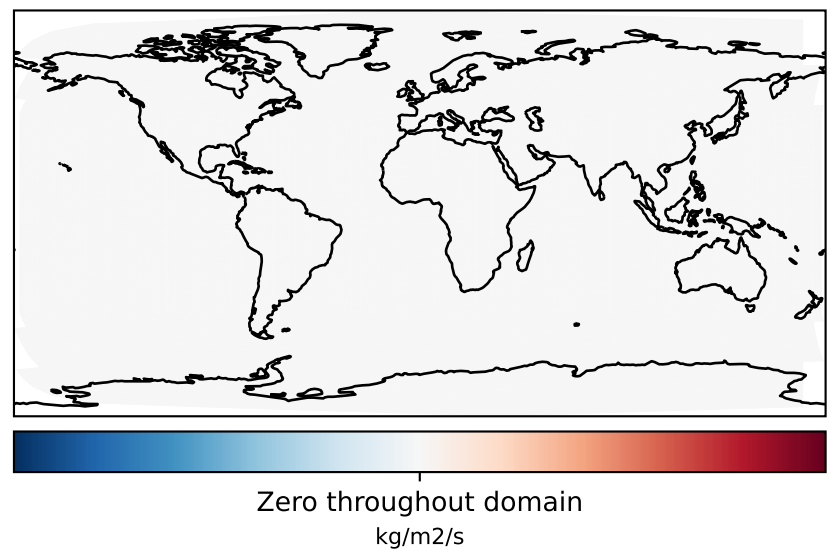
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



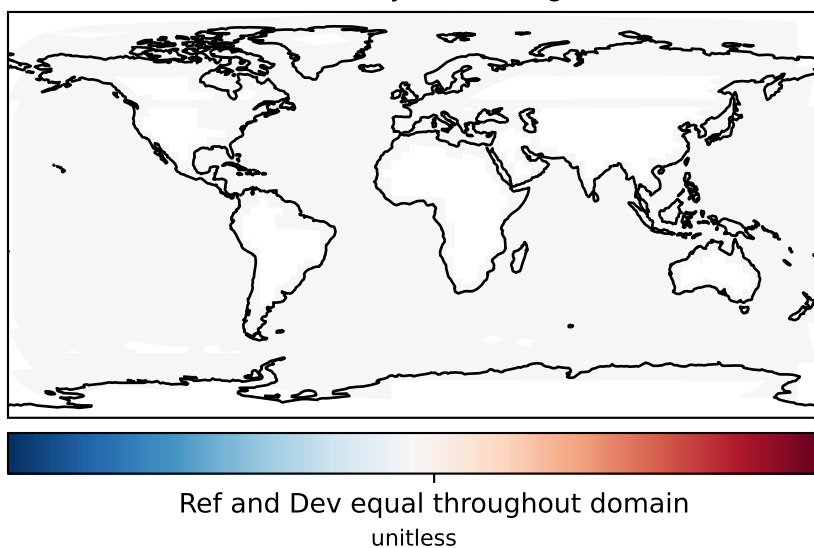
Difference
Dev - Ref, Dynamic Range



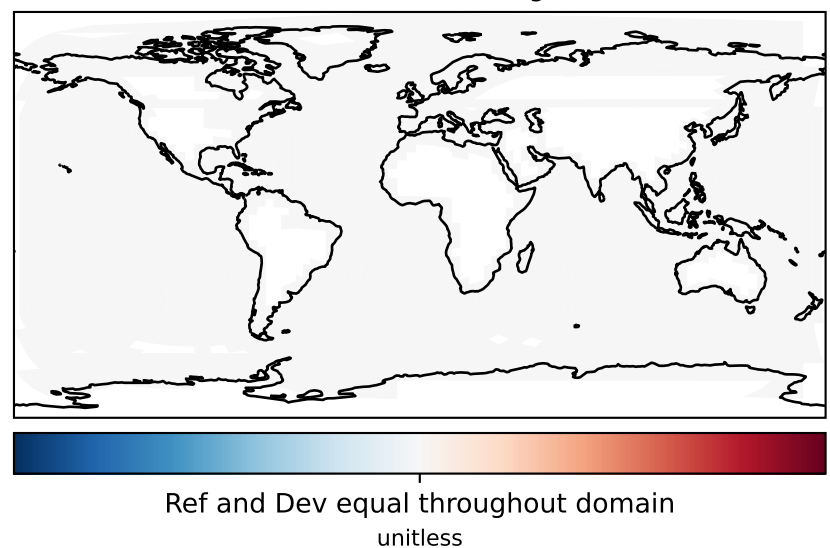
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

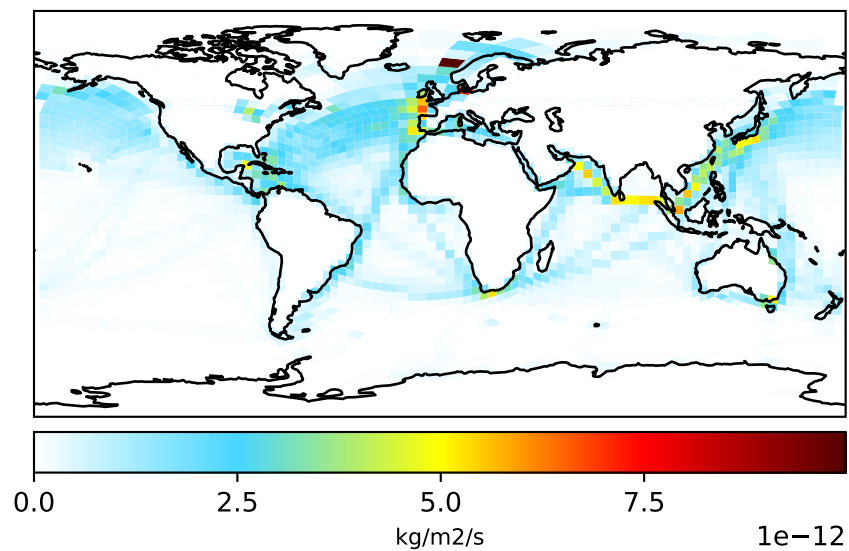


Ratio
Dev/Ref, Fixed Range

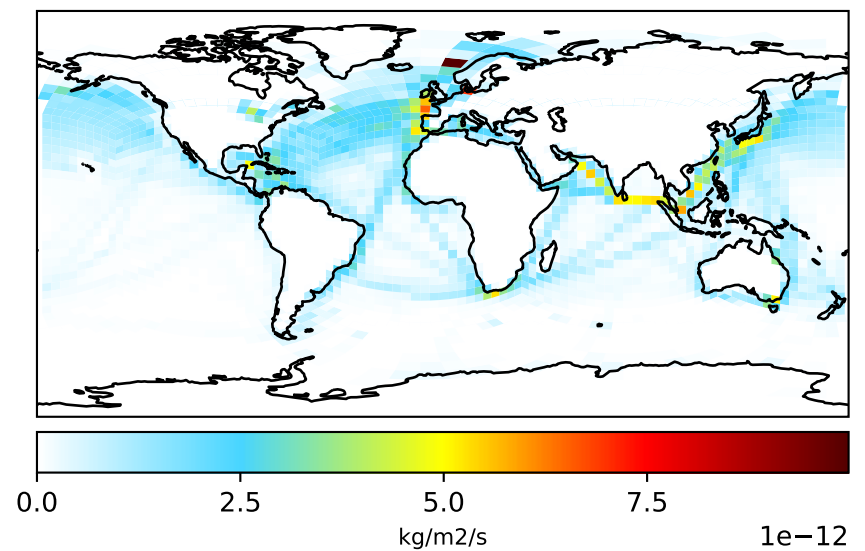


EmisNO2_Ship

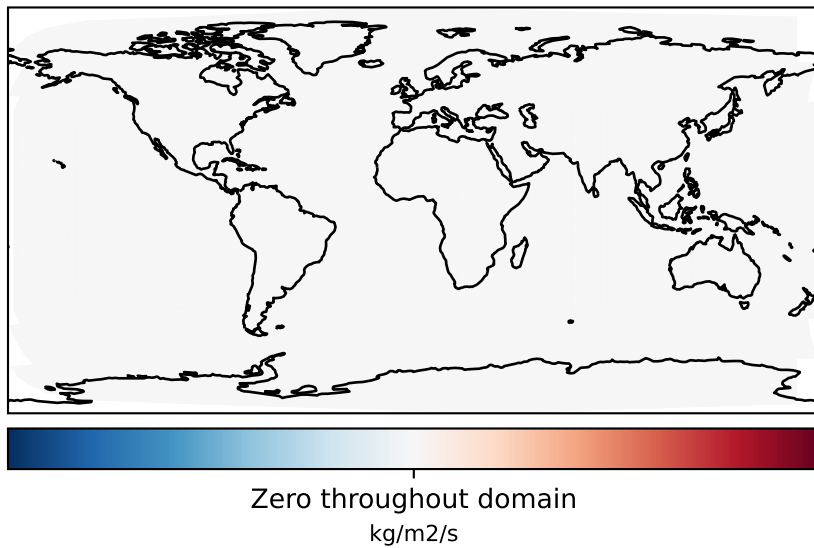
gchp-c24-1Mon-14.6.3 (Ref)
c24



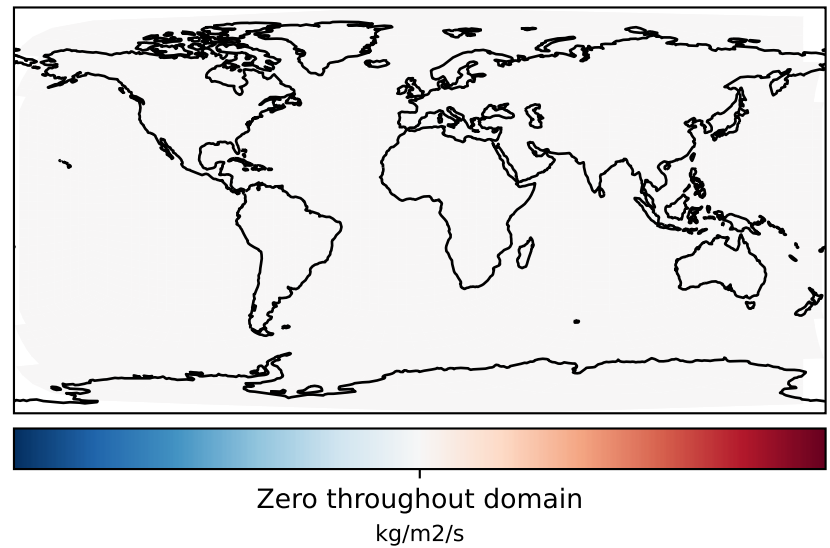
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



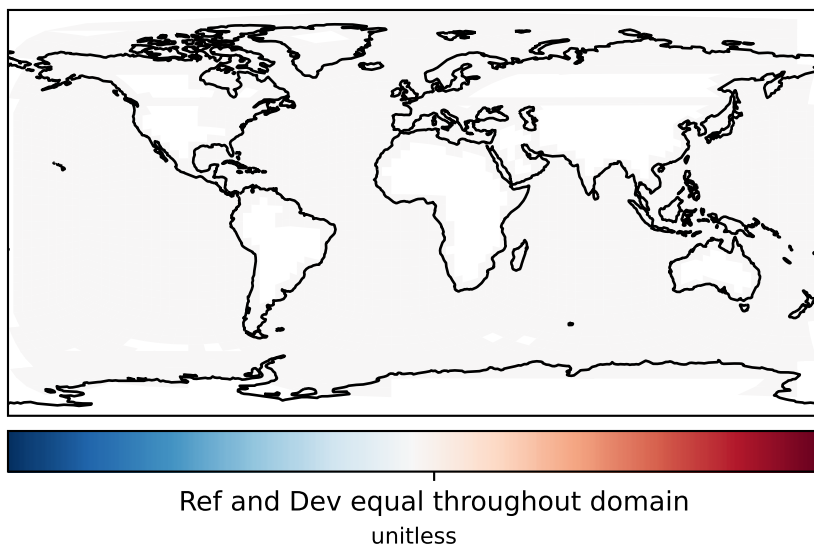
Difference
Dev - Ref, Dynamic Range



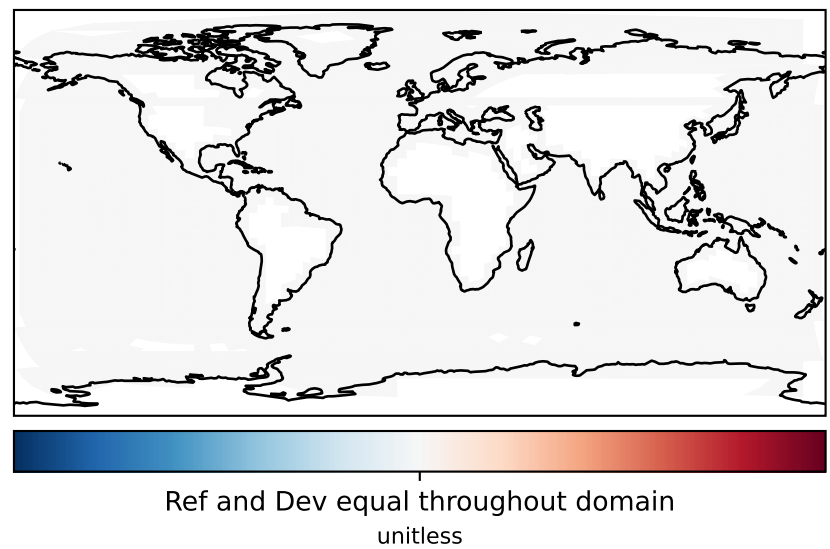
Difference
Dev - Ref, Restricted Range [5%,95%]



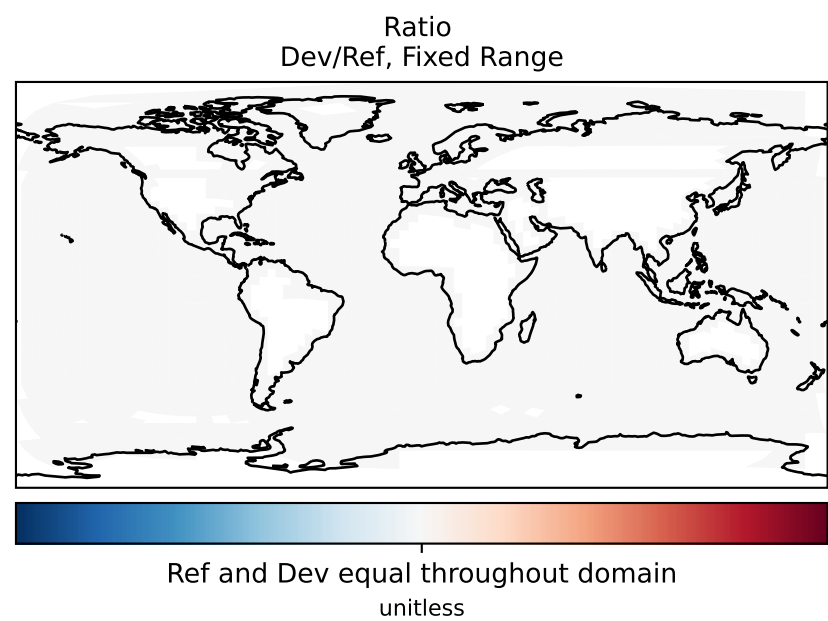
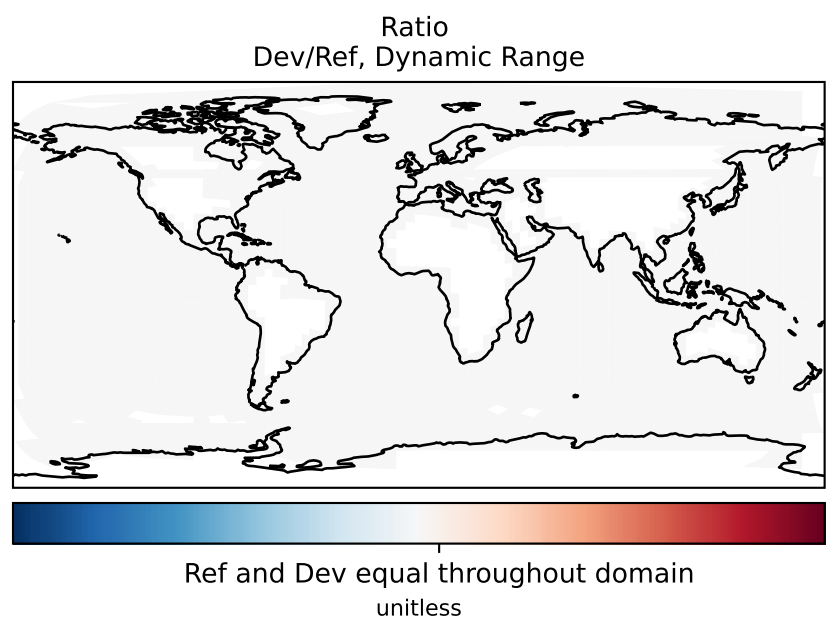
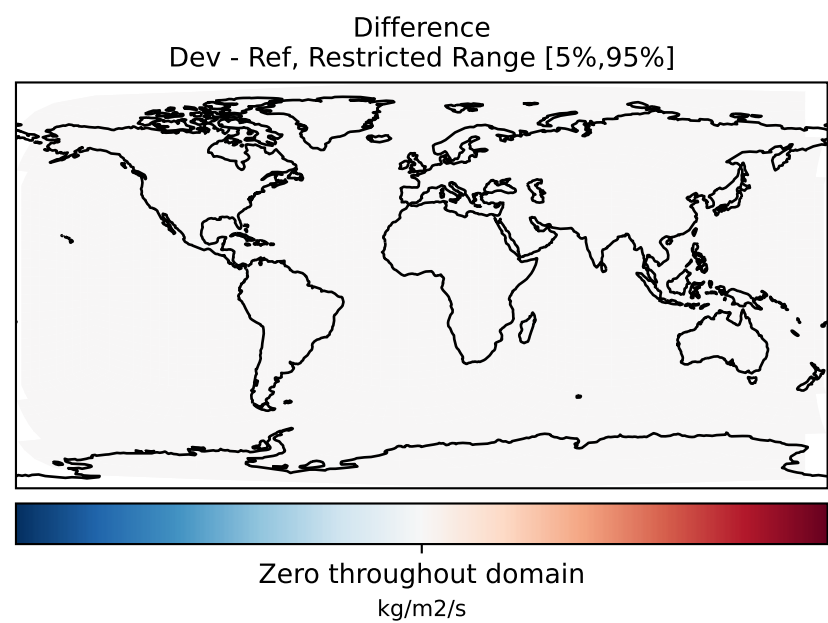
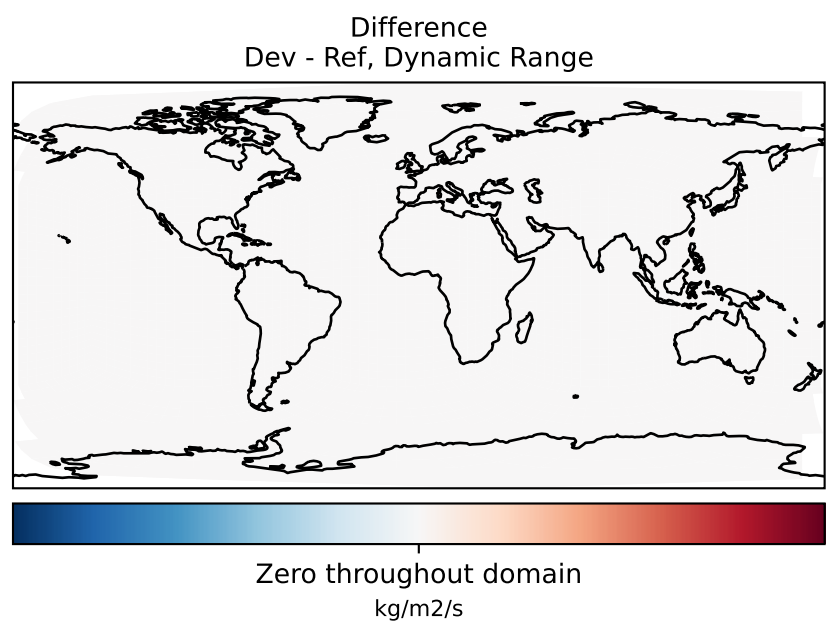
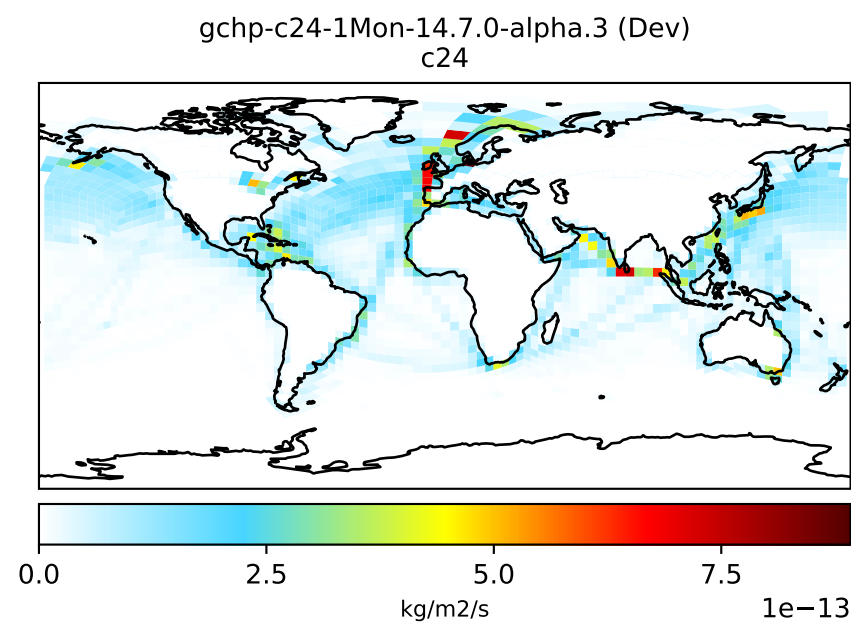
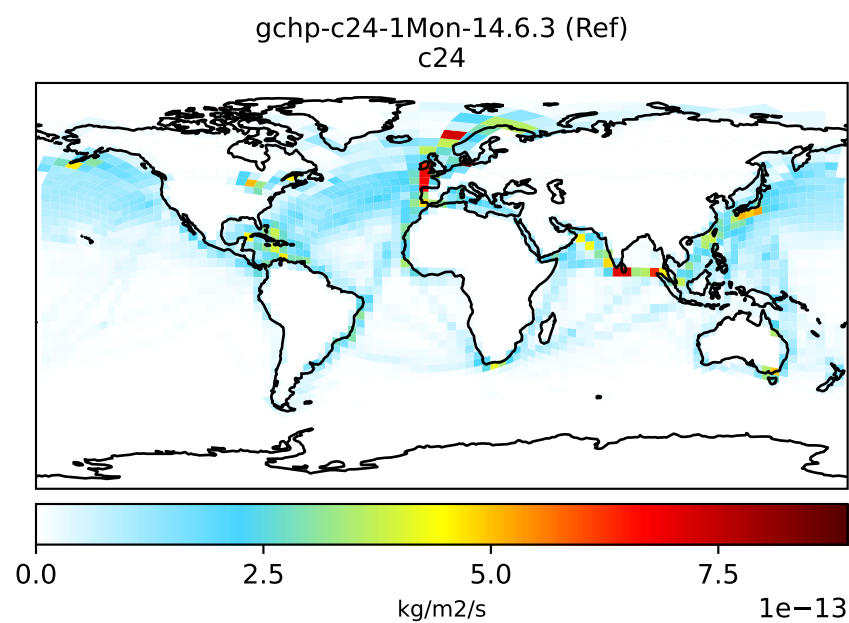
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

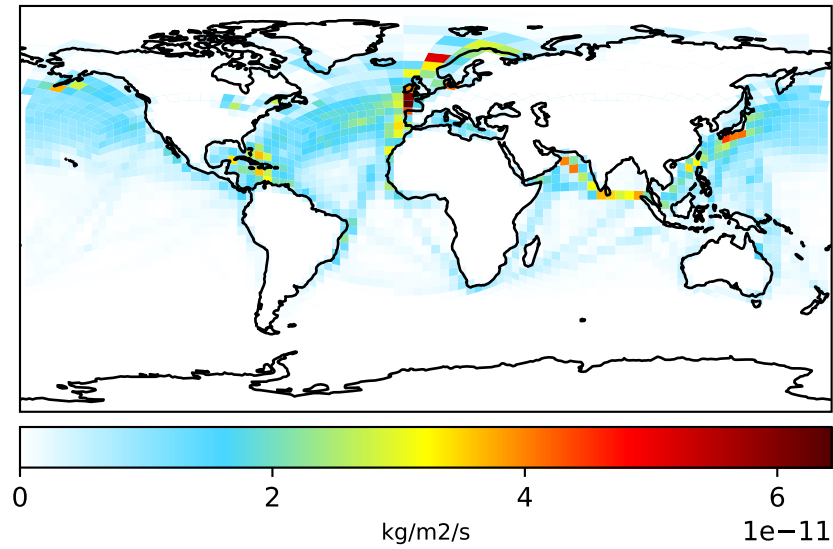


EmisNO_Ship

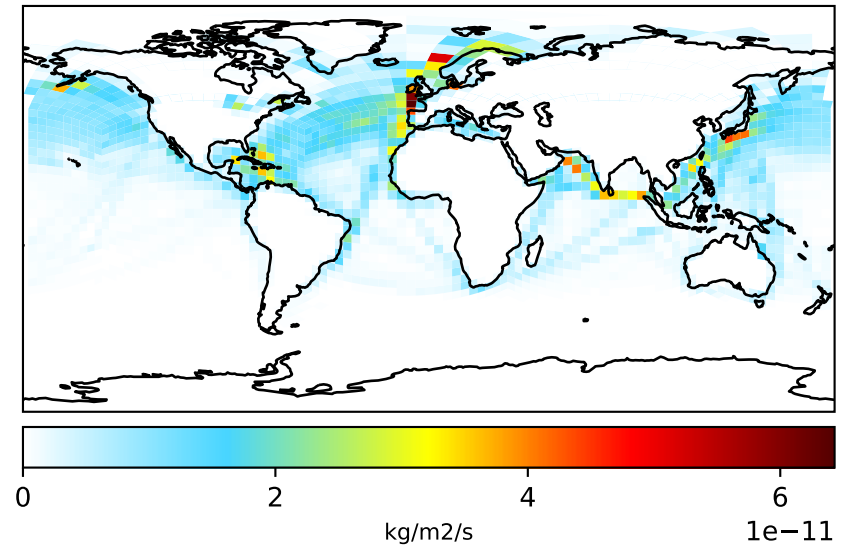


EmisO3_Ship

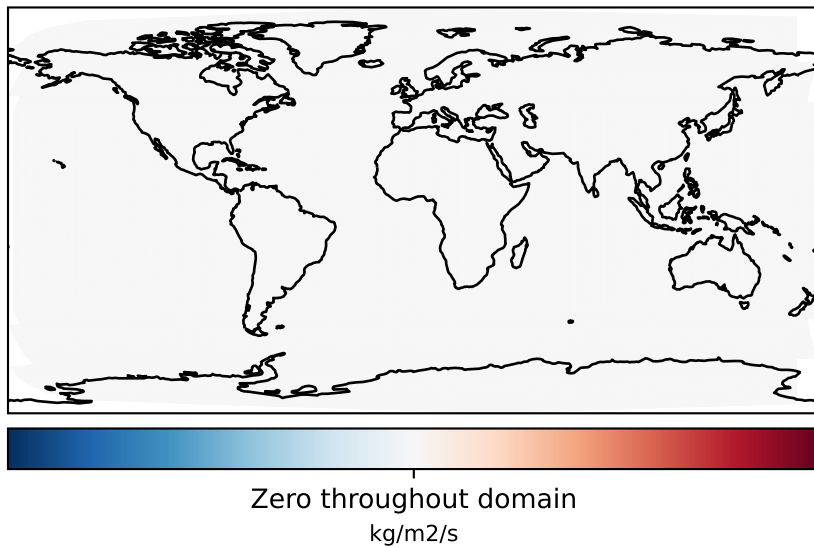
gchp-c24-1Mon-14.6.3 (Ref)
c24



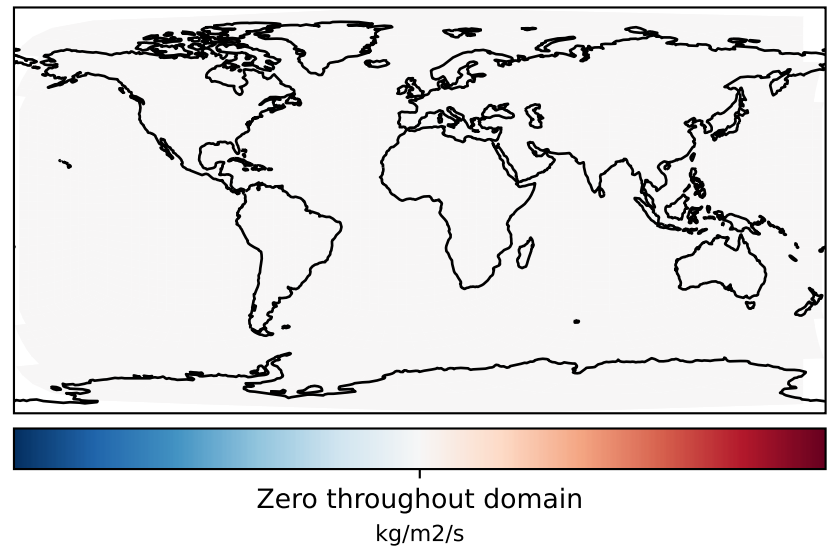
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



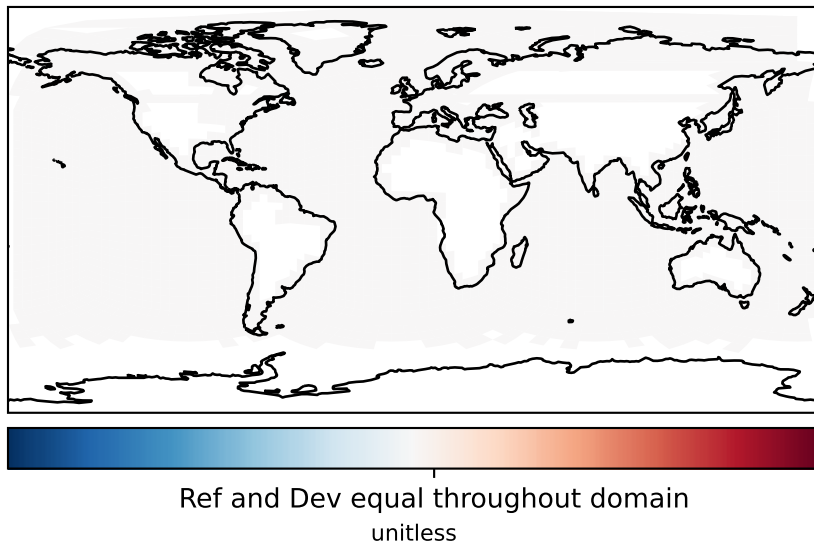
Difference
Dev - Ref, Dynamic Range



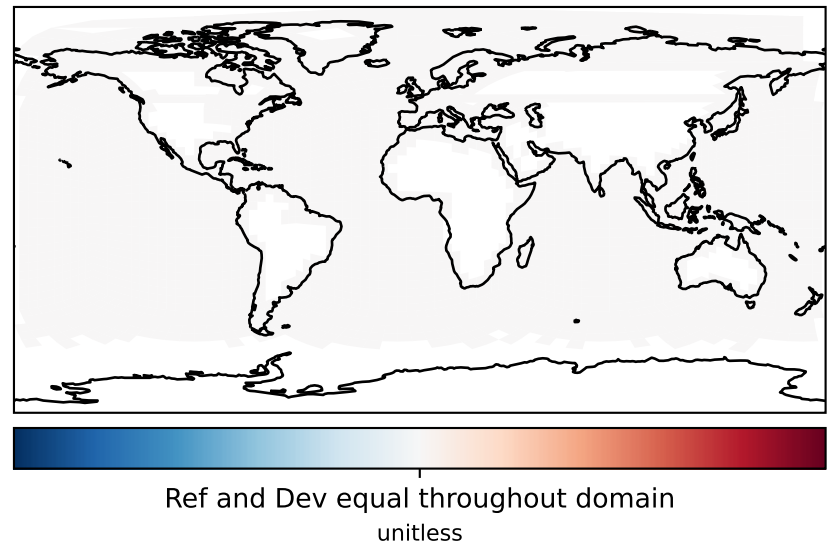
Difference
Dev - Ref, Restricted Range [5%,95%]



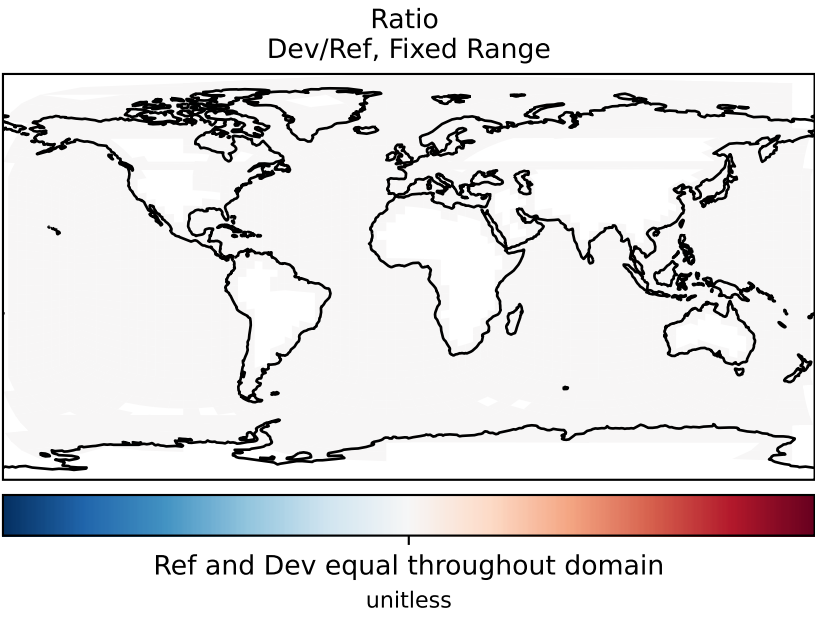
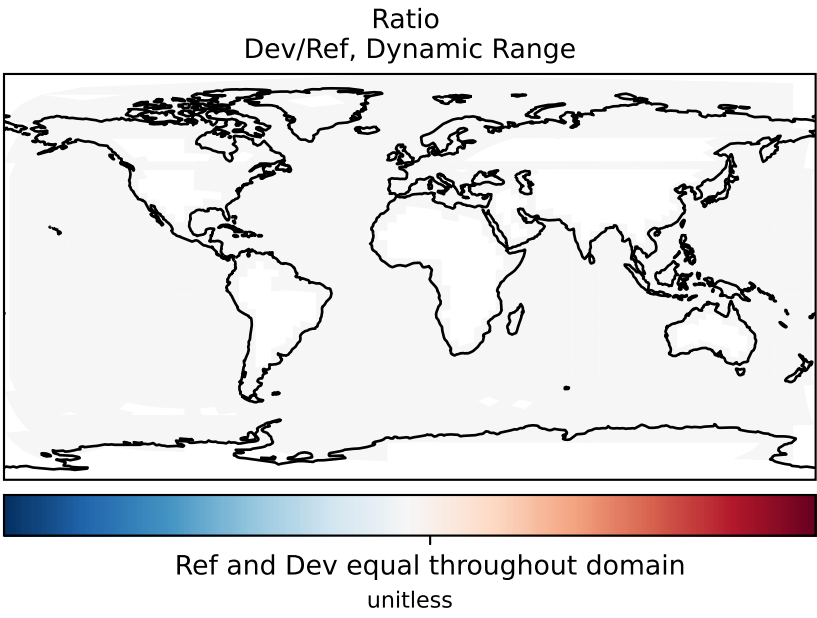
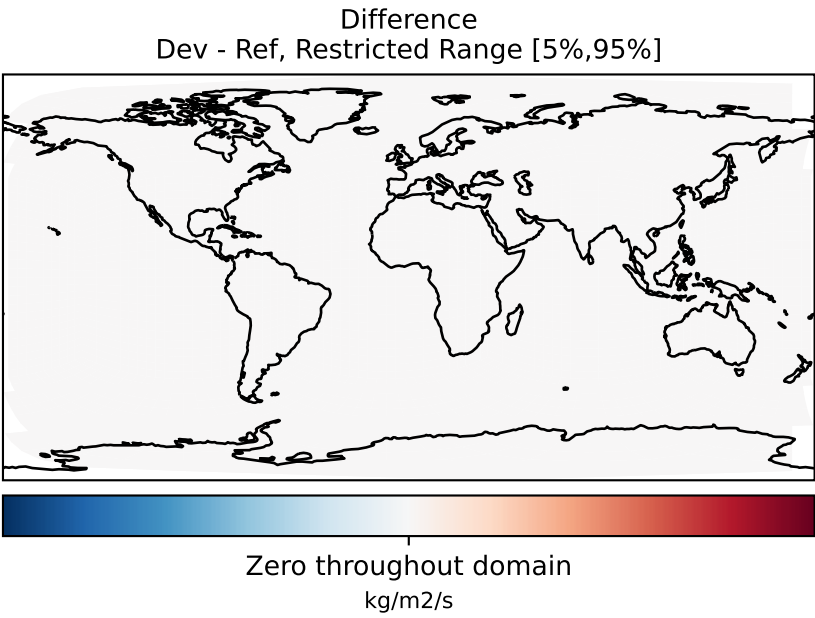
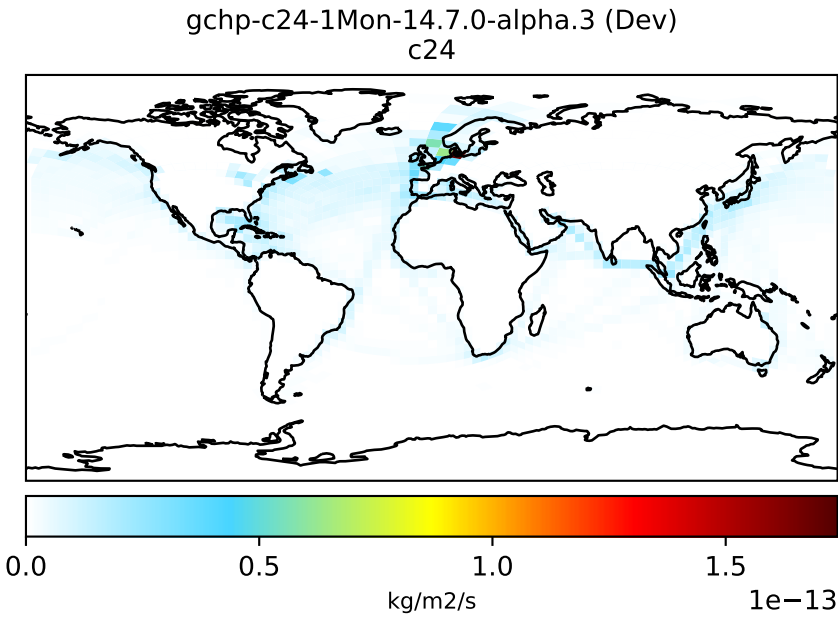
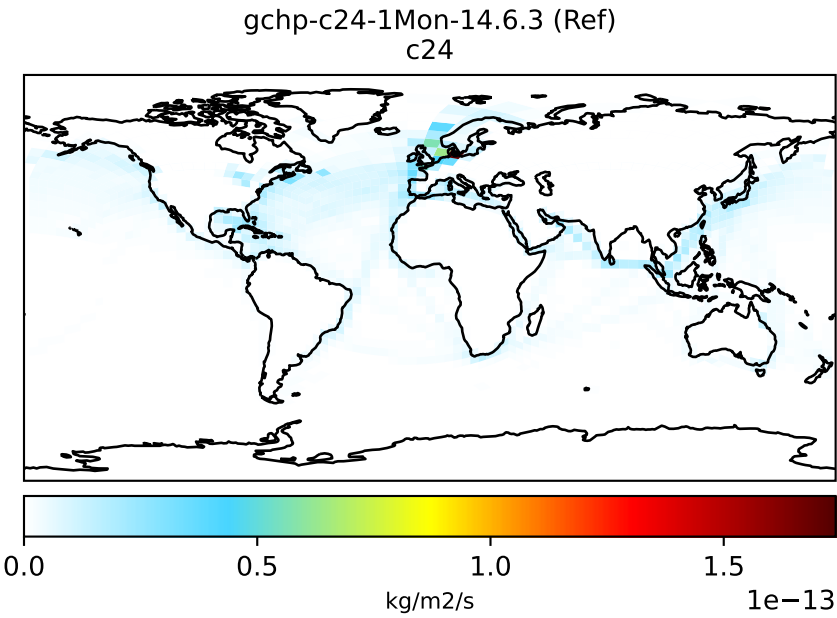
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

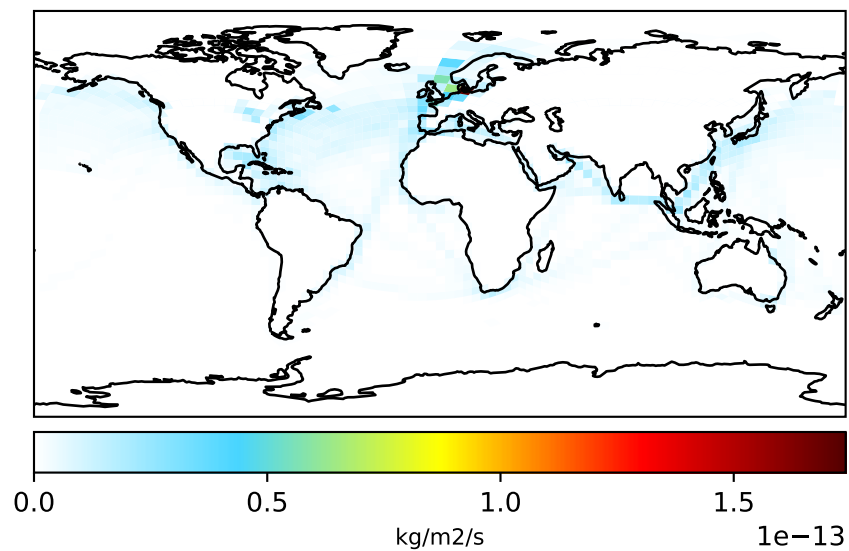


EmisOCPI_Ship

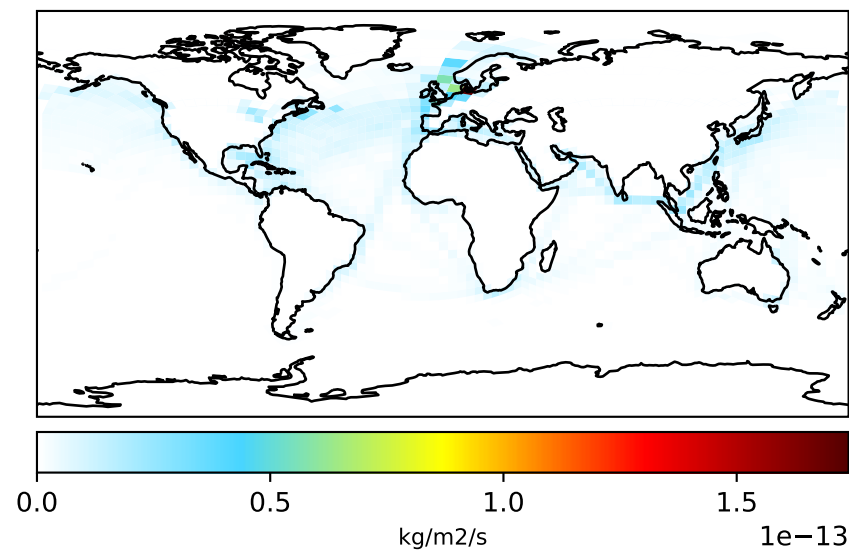


EmisOCPO_Ship

gchp-c24-1Mon-14.6.3 (Ref)
c24



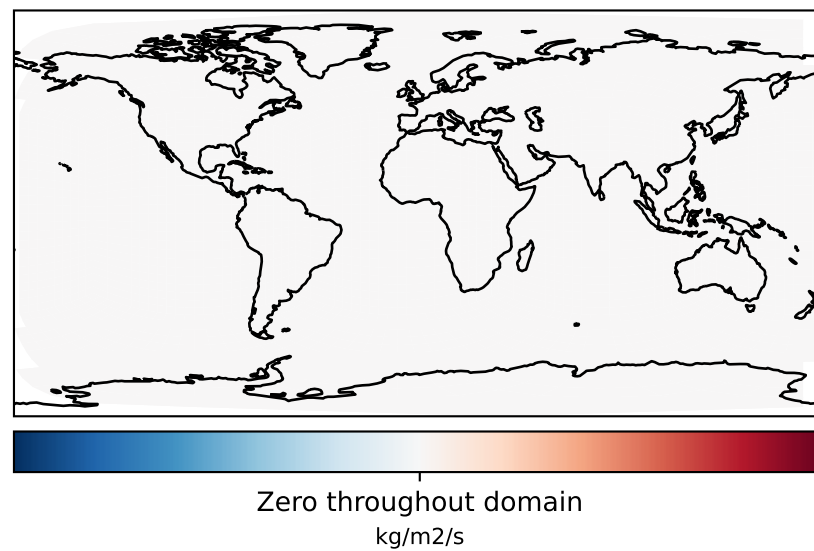
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



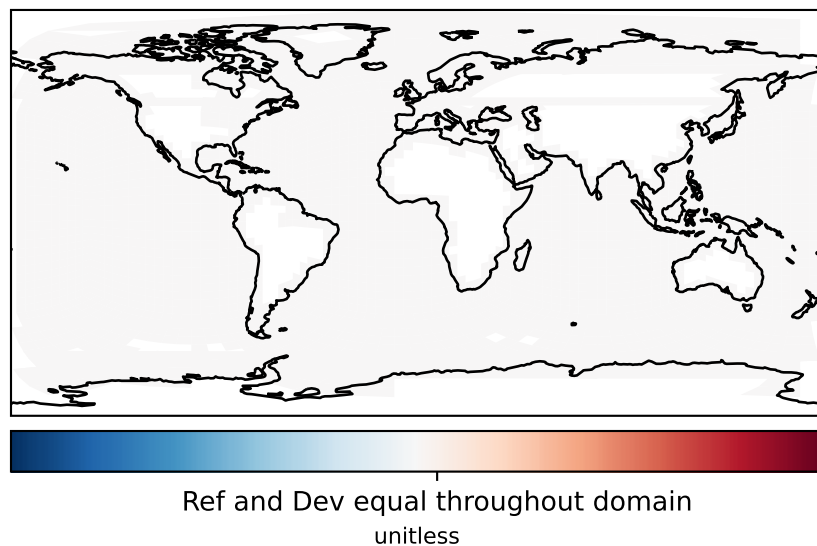
Difference
Dev - Ref, Dynamic Range



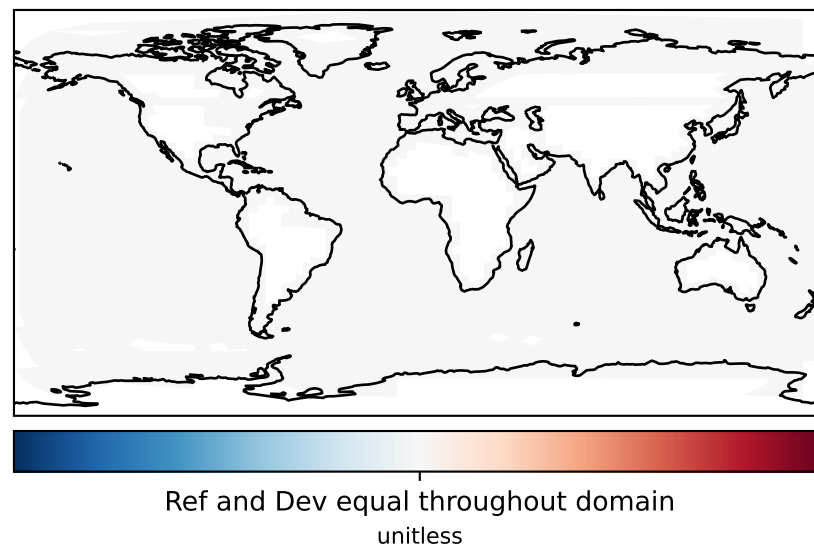
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

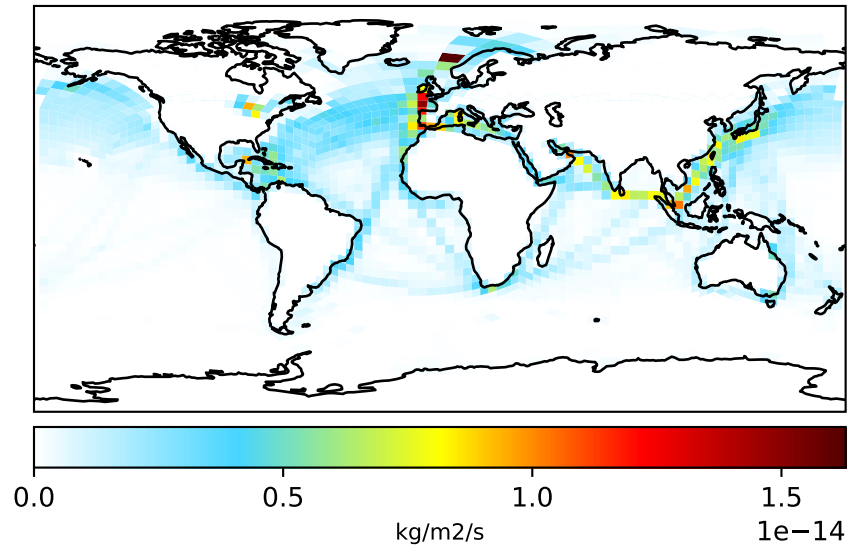


Ratio
Dev/Ref, Fixed Range

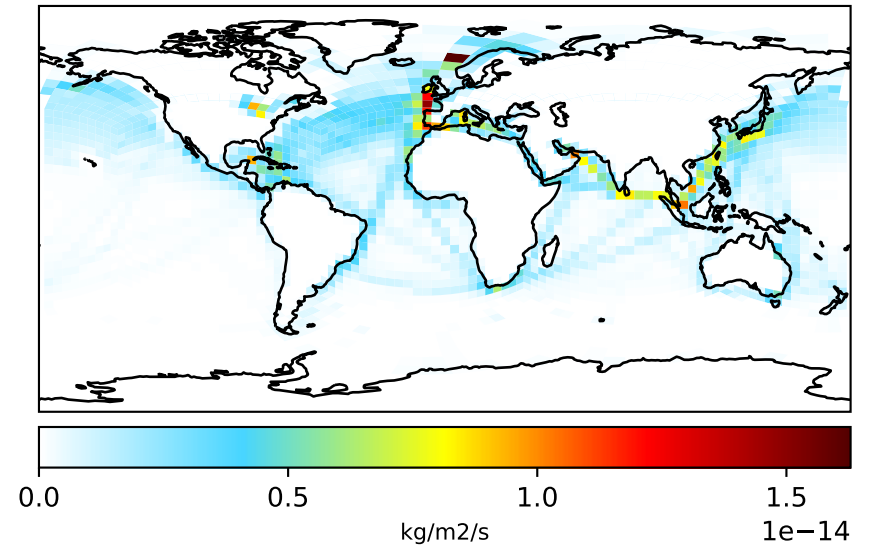


EmispFe_Ship

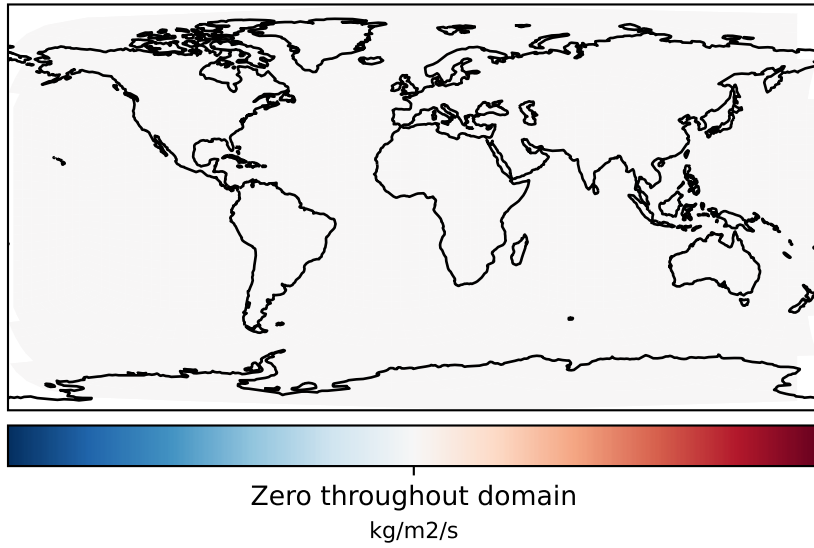
gchp-c24-1Mon-14.6.3 (Ref)
c24



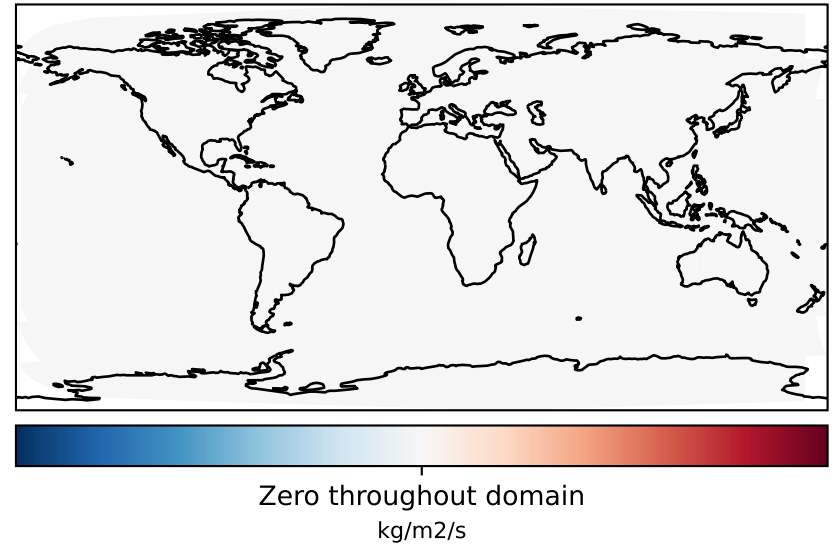
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



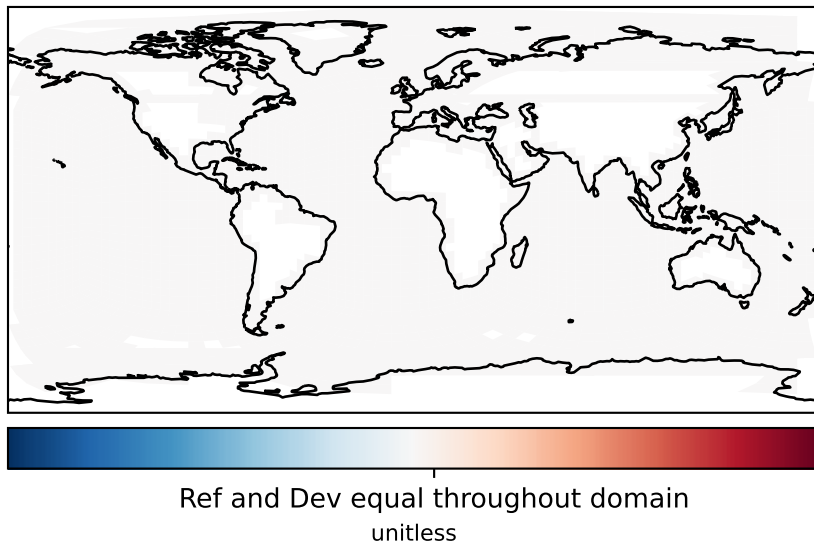
Difference
Dev - Ref, Dynamic Range



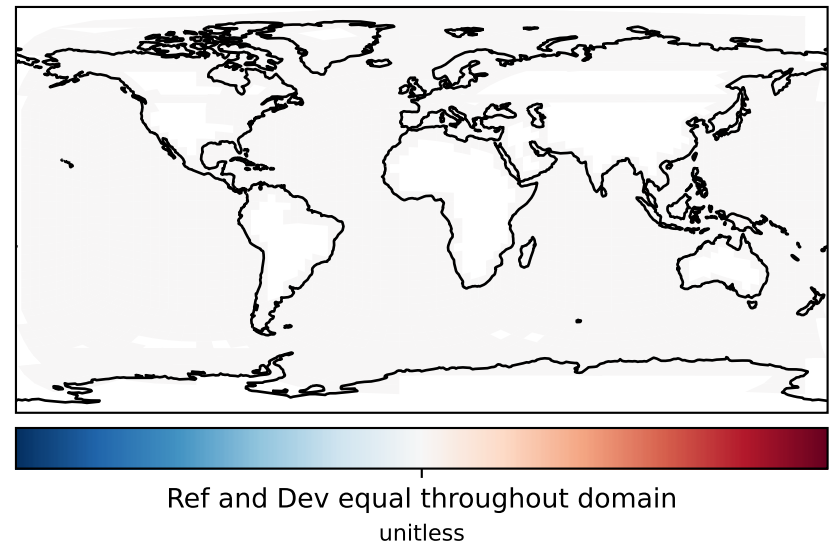
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

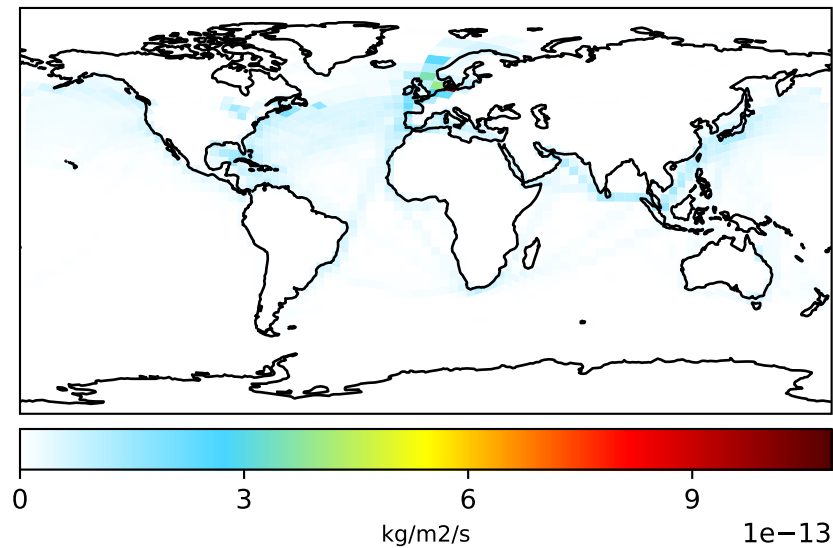


Ratio
Dev/Ref, Fixed Range

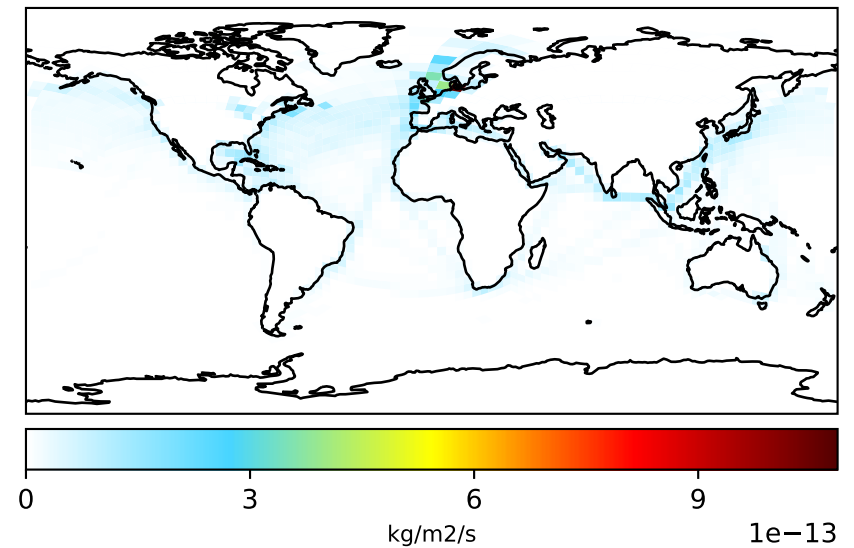


EmisPRPE_Ship

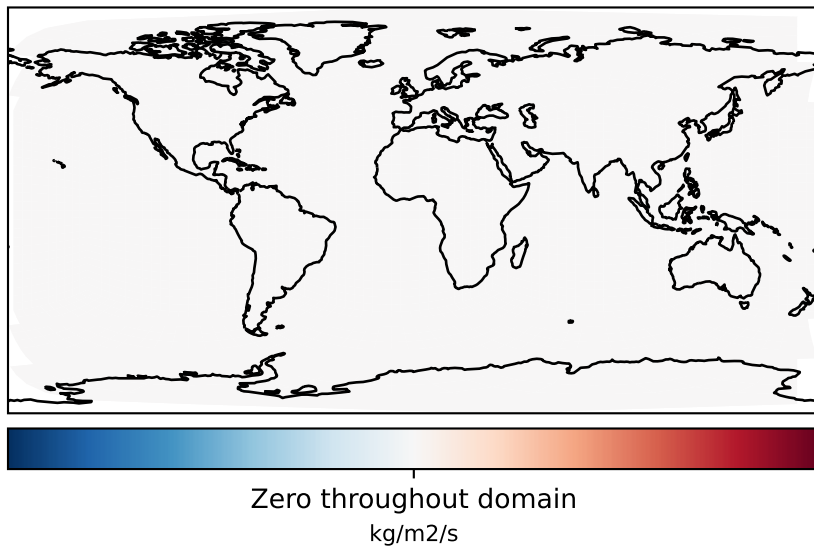
gchp-c24-1Mon-14.6.3 (Ref)
c24



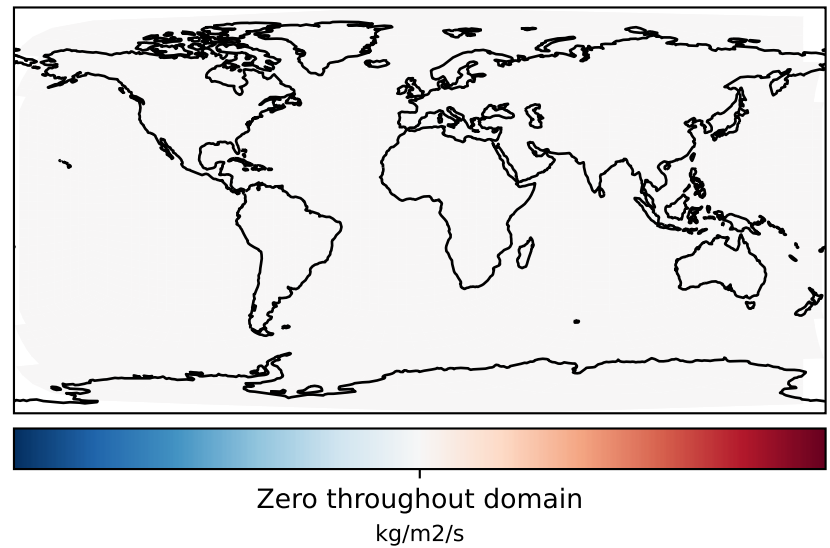
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



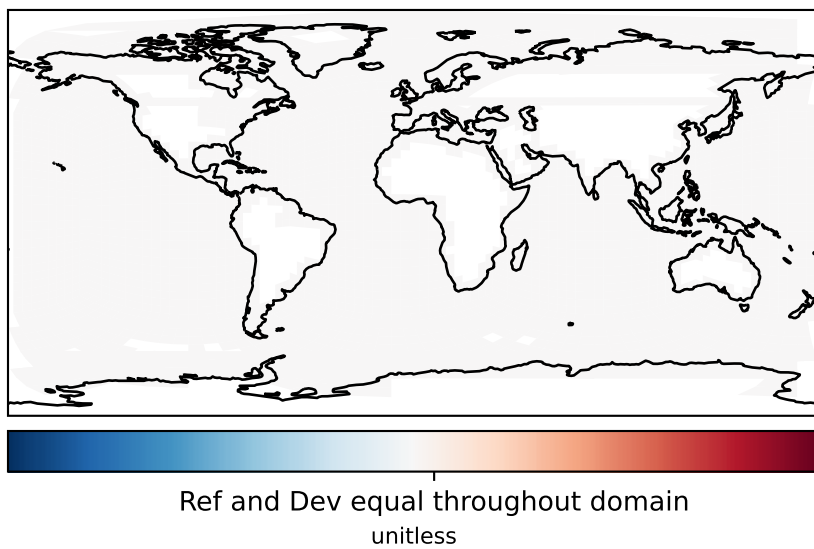
Difference
Dev - Ref, Dynamic Range



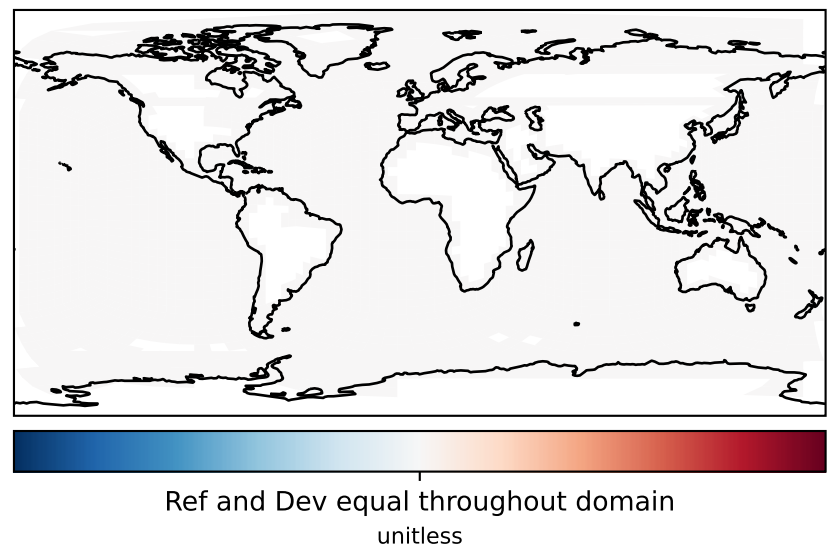
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

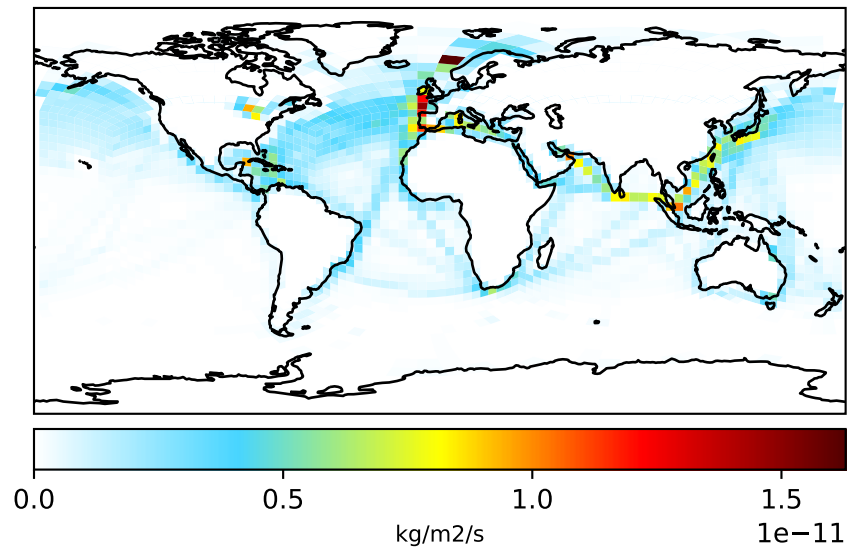


Ratio
Dev/Ref, Fixed Range

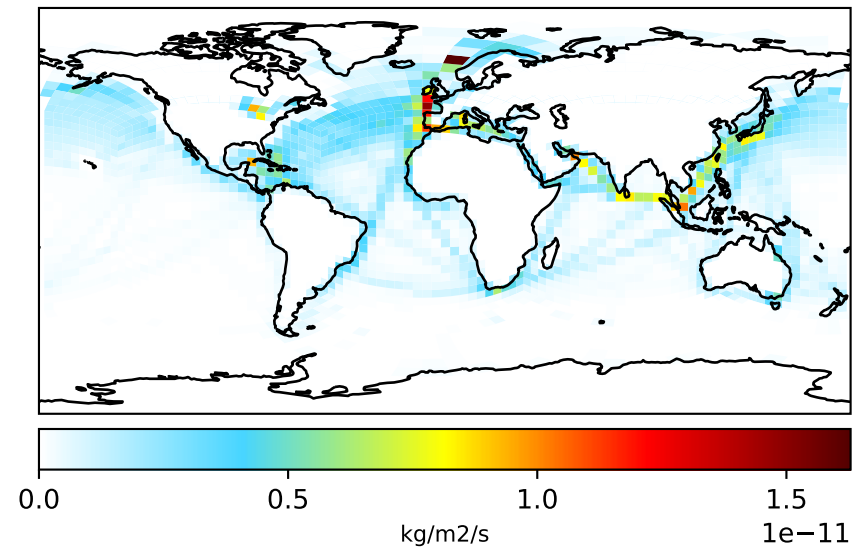


EmisSO2_Ship

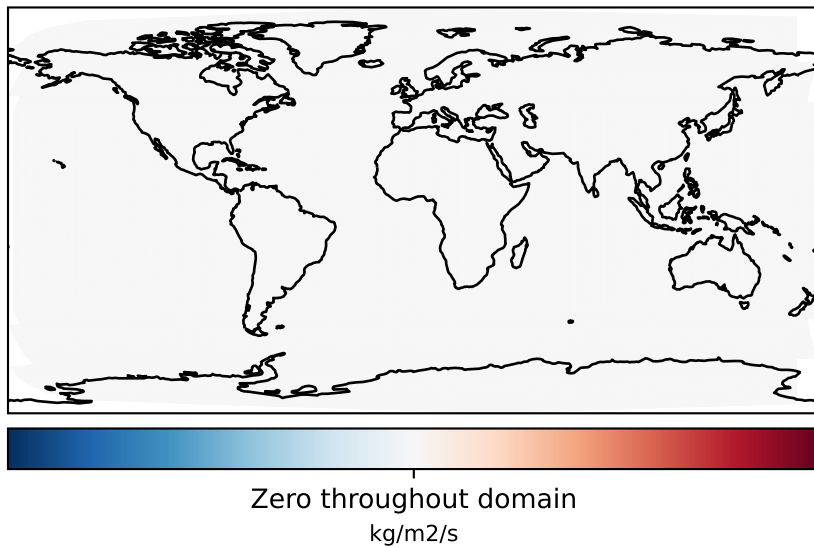
gchp-c24-1Mon-14.6.3 (Ref)
c24



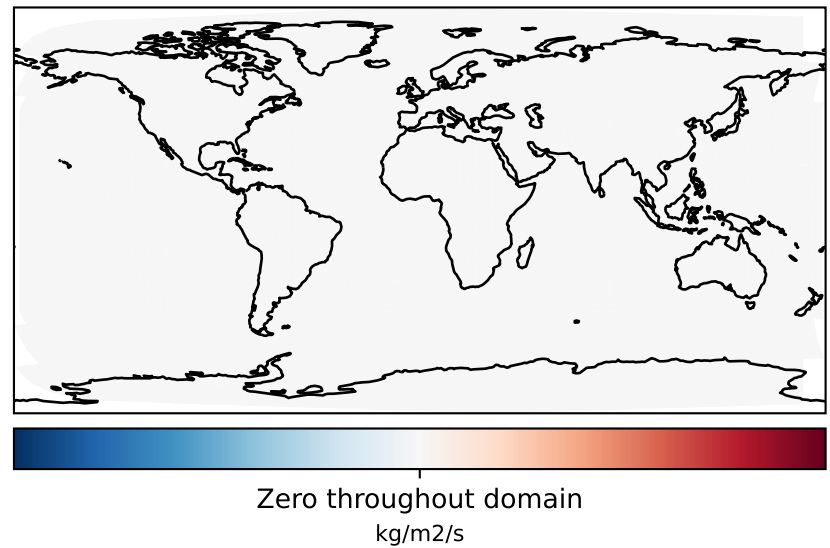
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



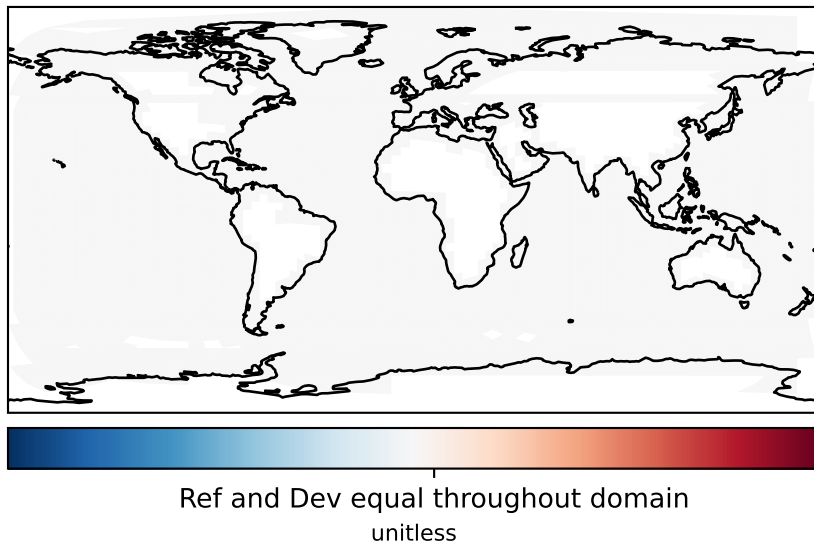
Difference
Dev - Ref, Dynamic Range



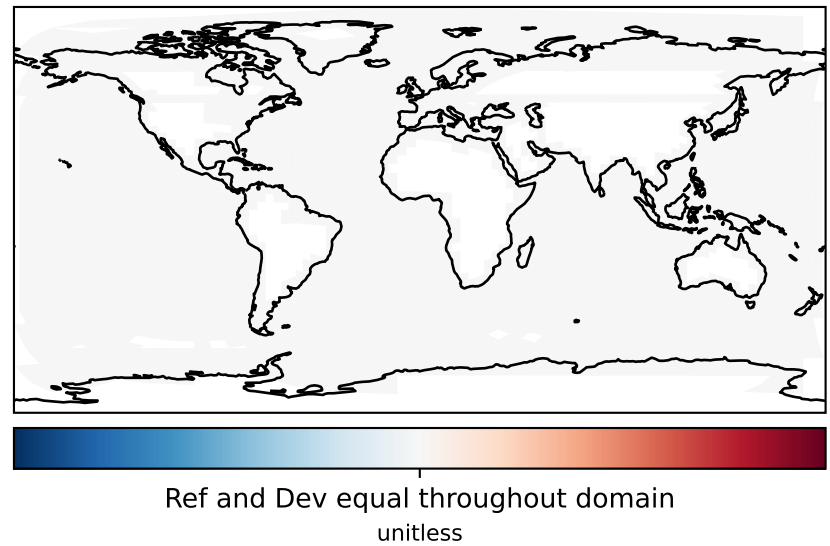
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

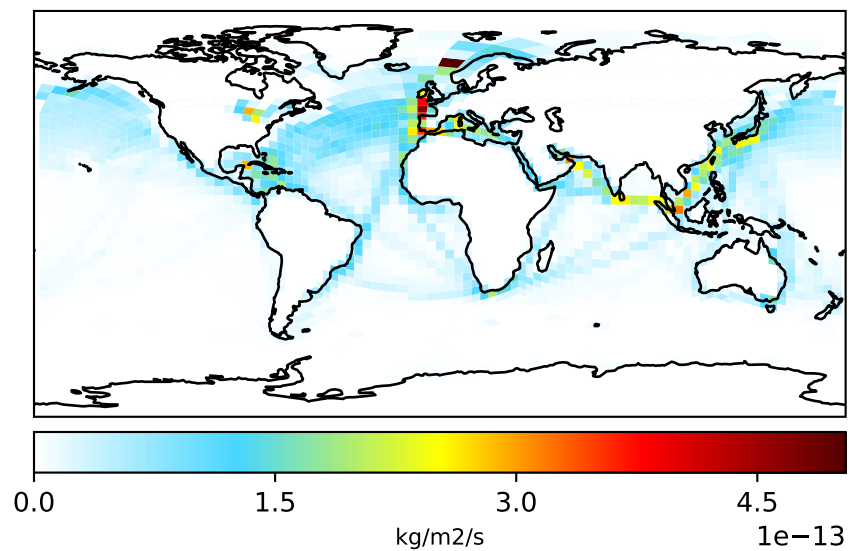


Ratio
Dev/Ref, Fixed Range

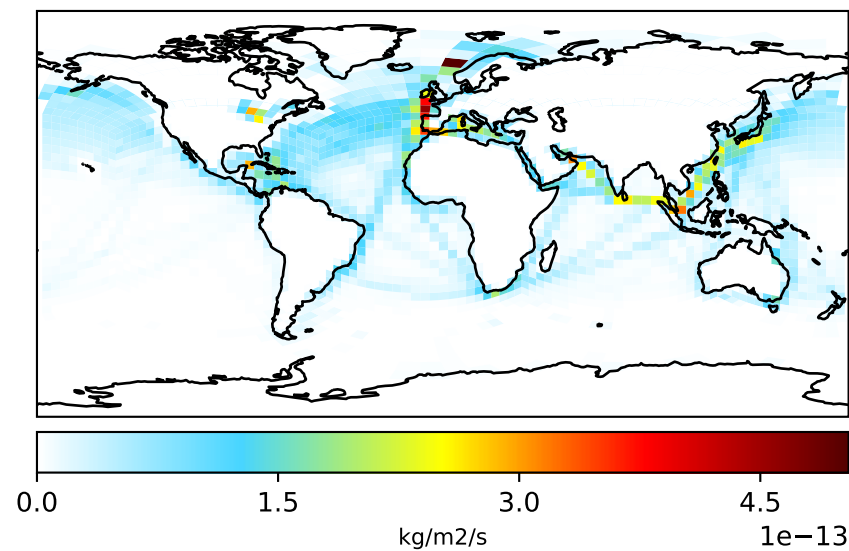


EmisSO4_Ship

gchp-c24-1Mon-14.6.3 (Ref)
c24



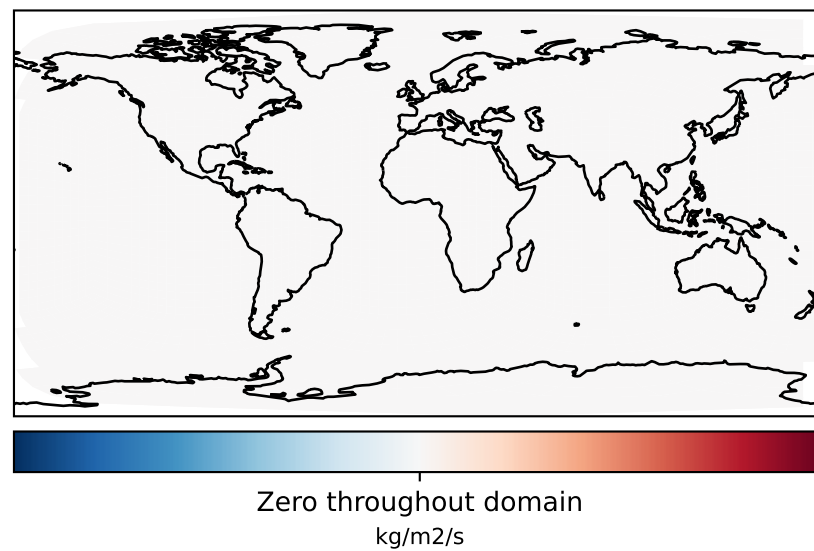
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



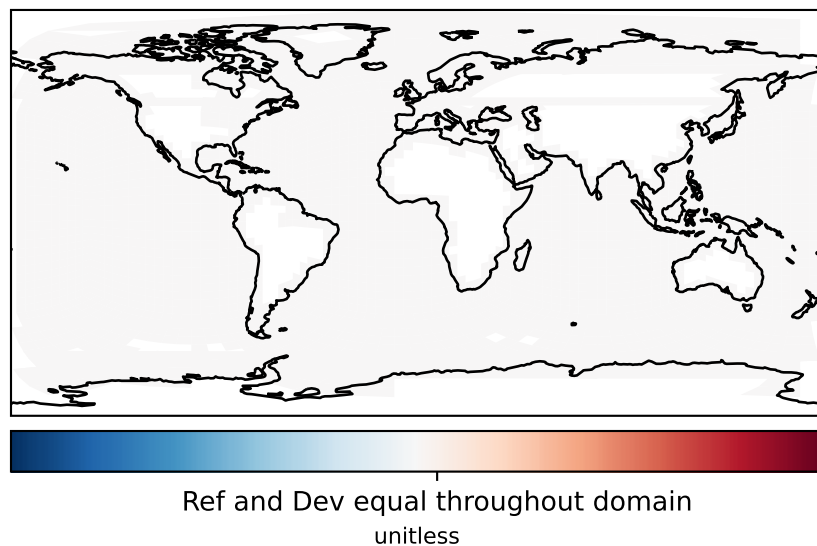
Difference
Dev - Ref, Dynamic Range



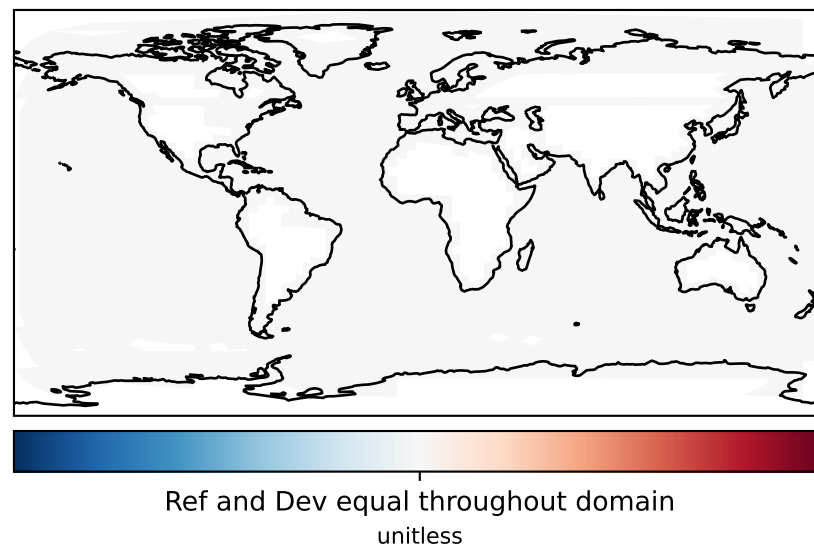
Difference
Dev - Ref, Restricted Range [5%,95%]



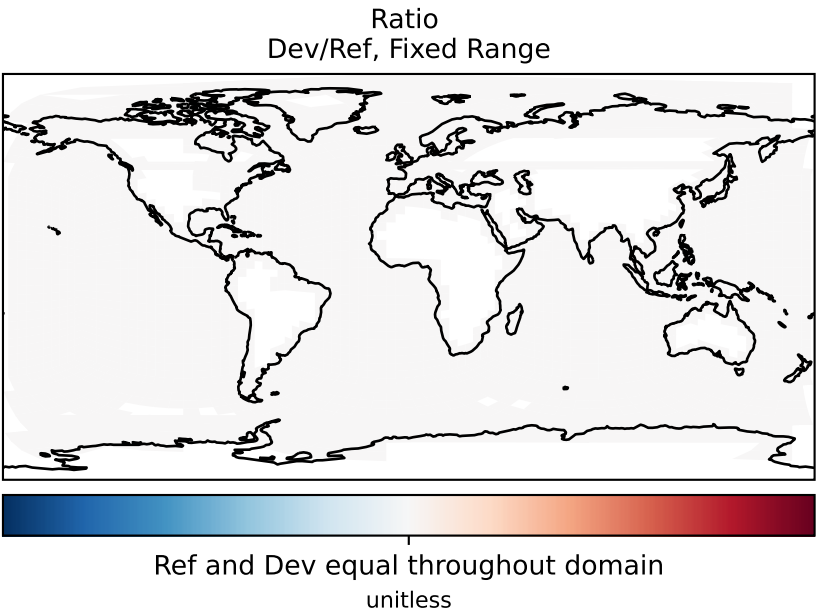
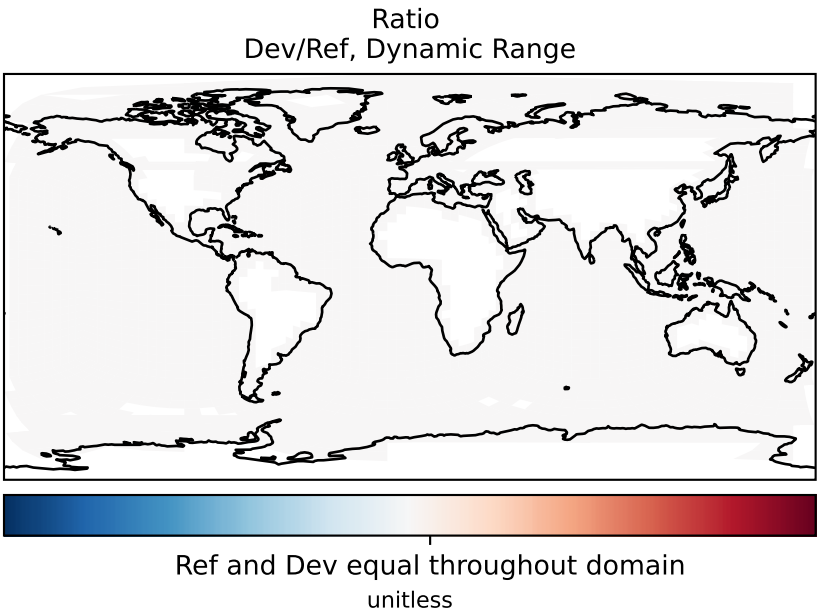
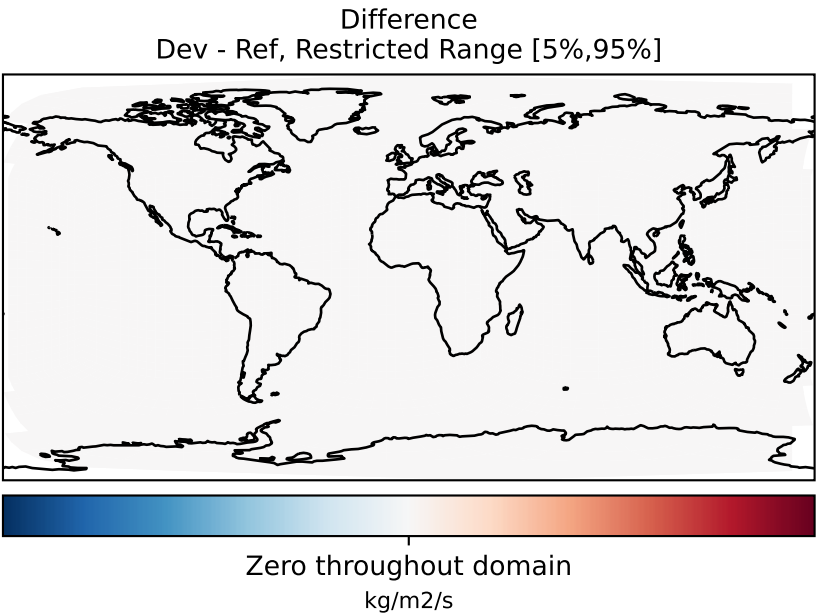
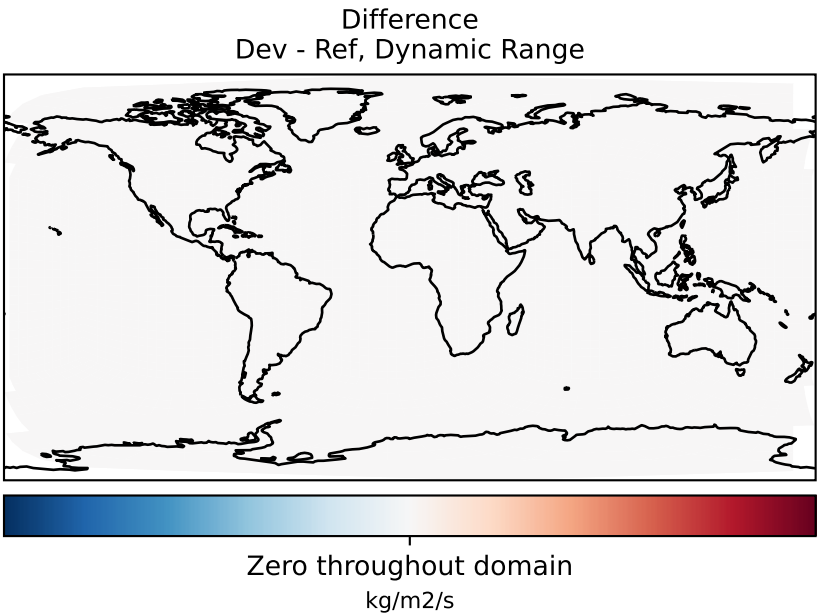
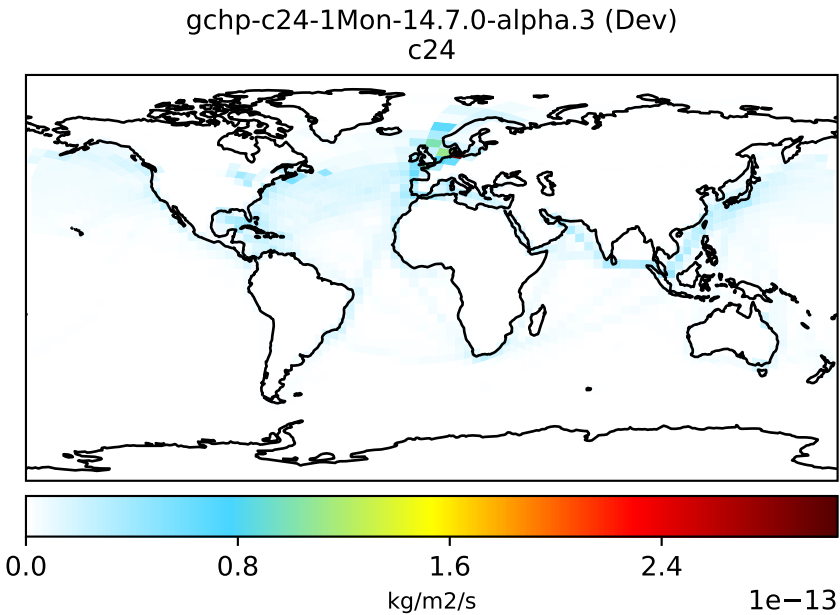
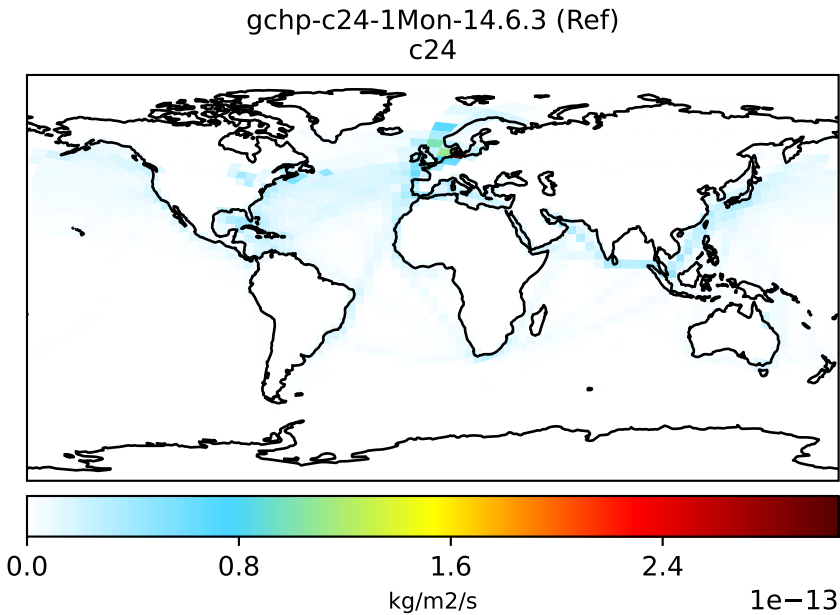
Ratio
Dev/Ref, Dynamic Range



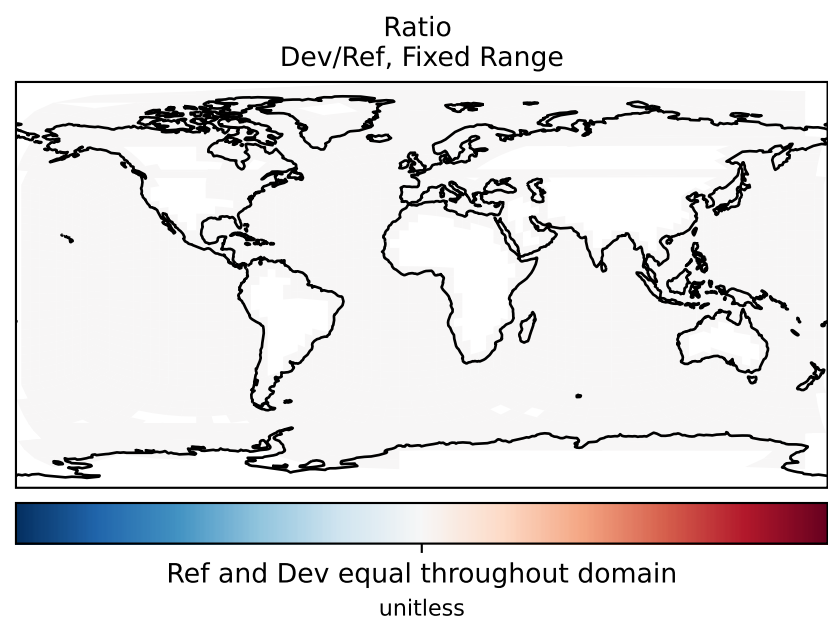
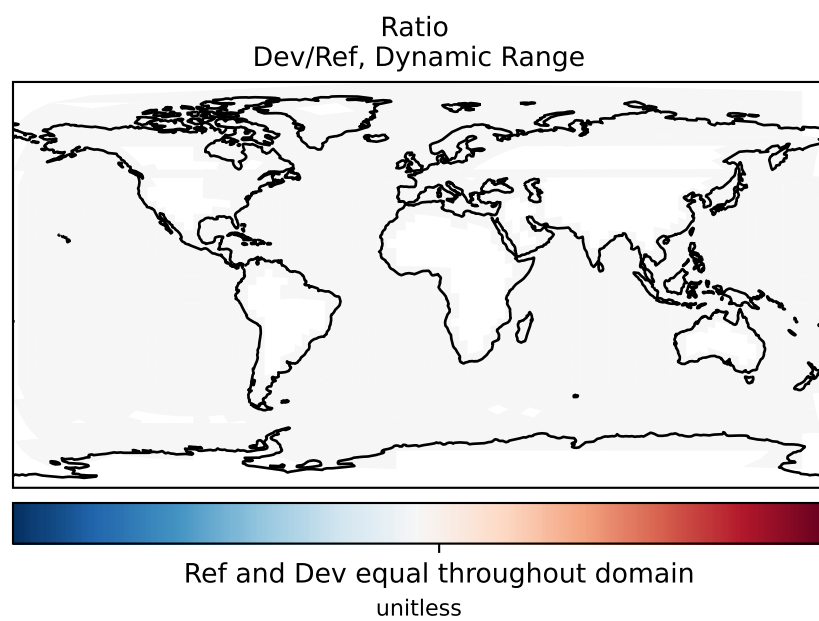
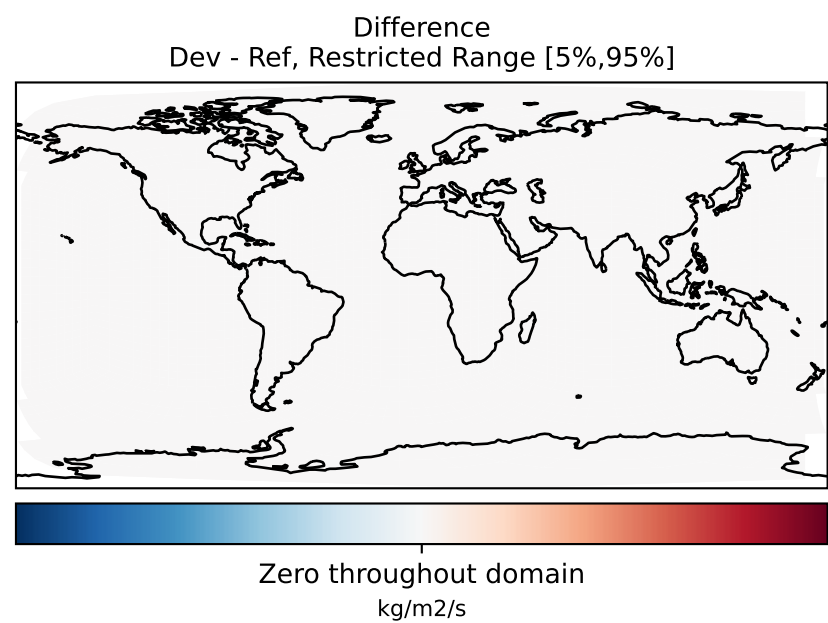
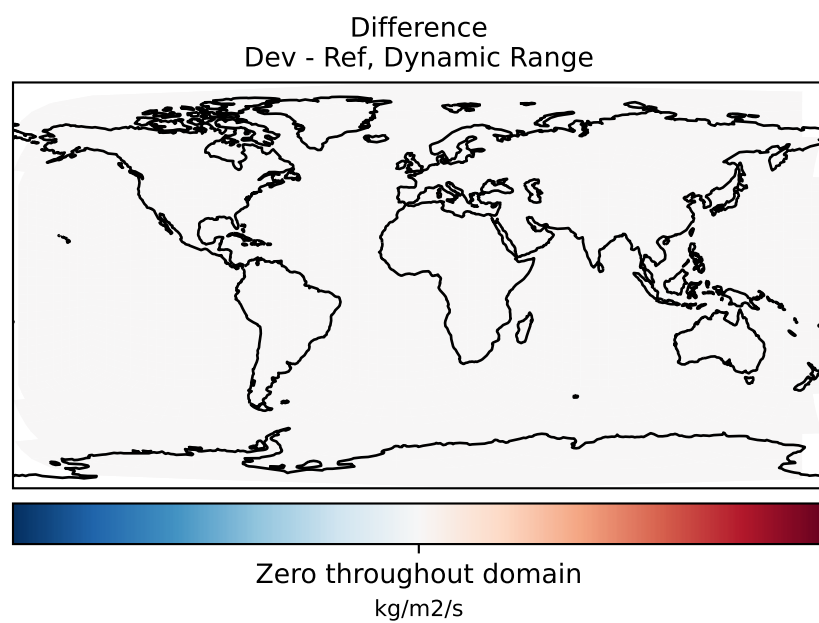
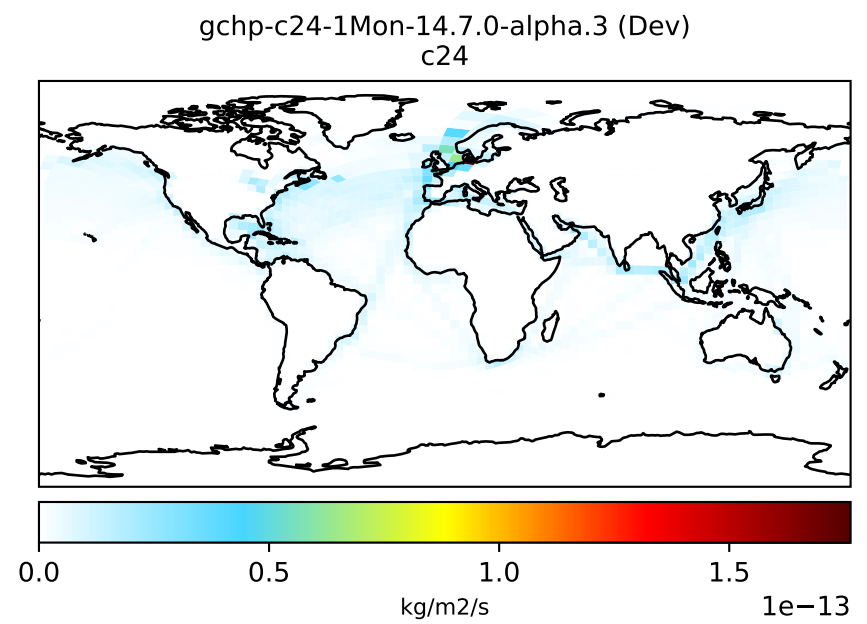
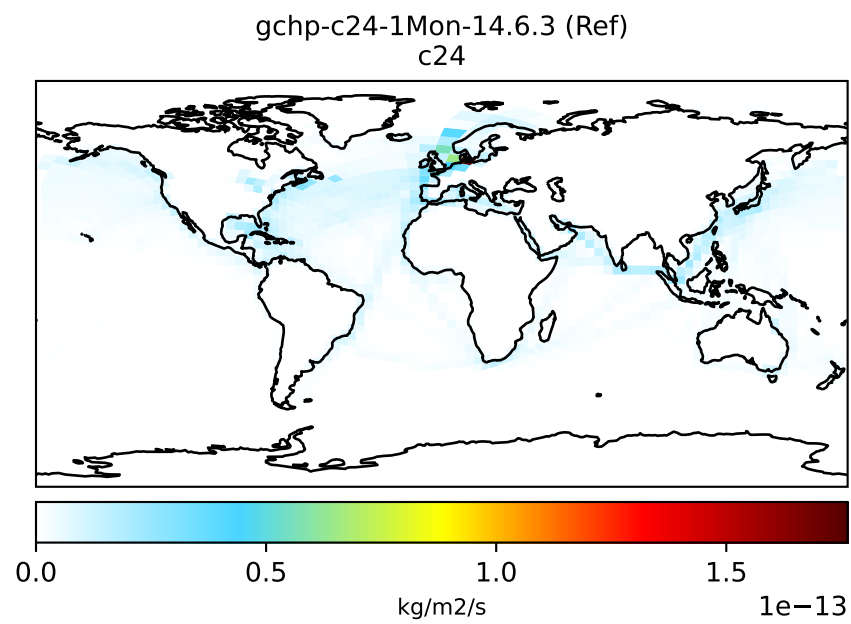
Ratio
Dev/Ref, Fixed Range



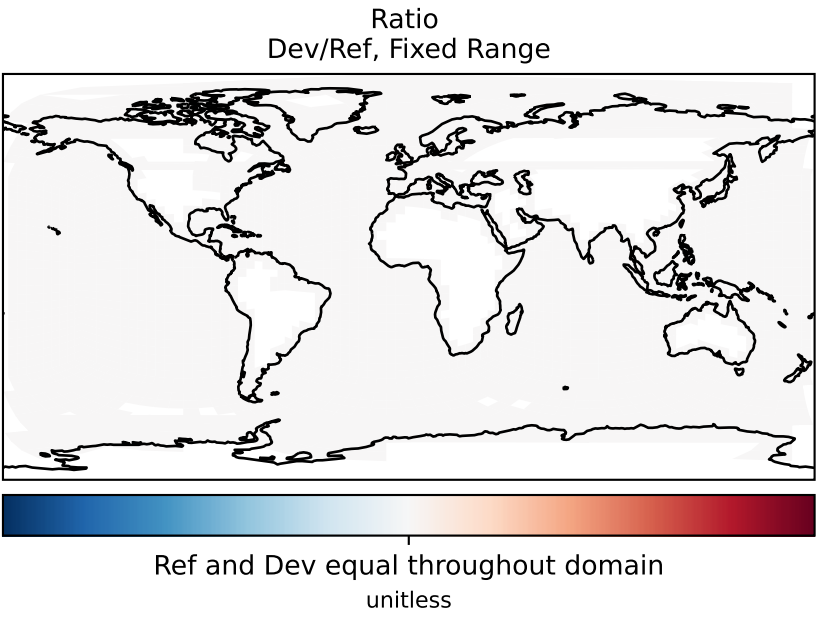
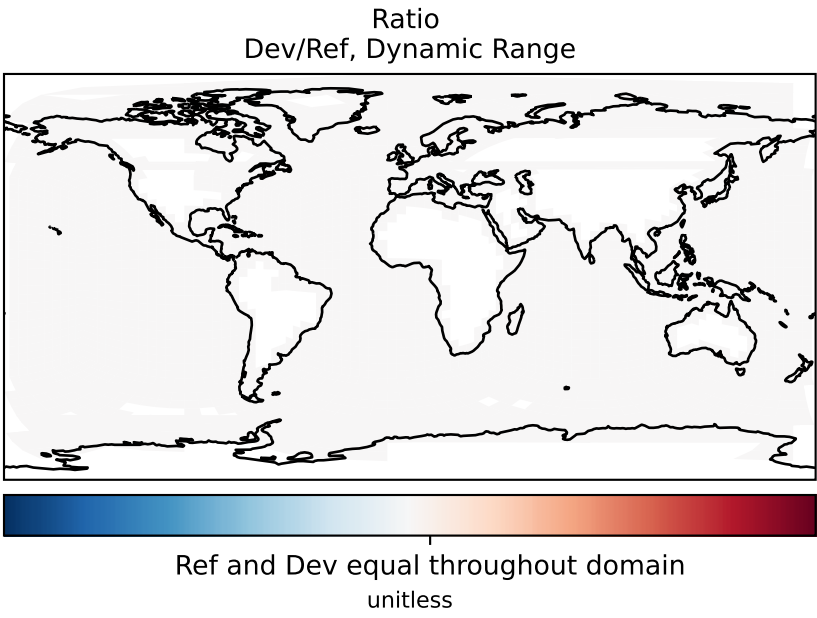
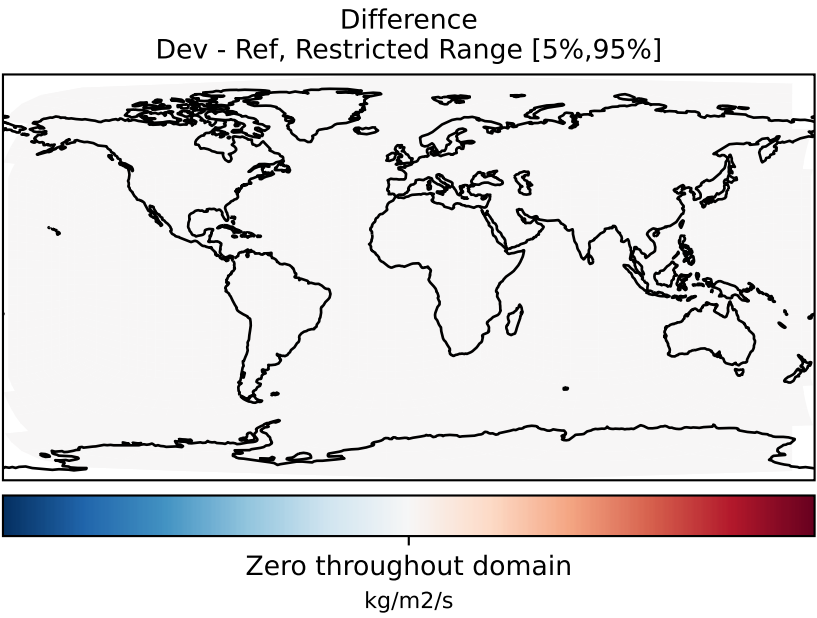
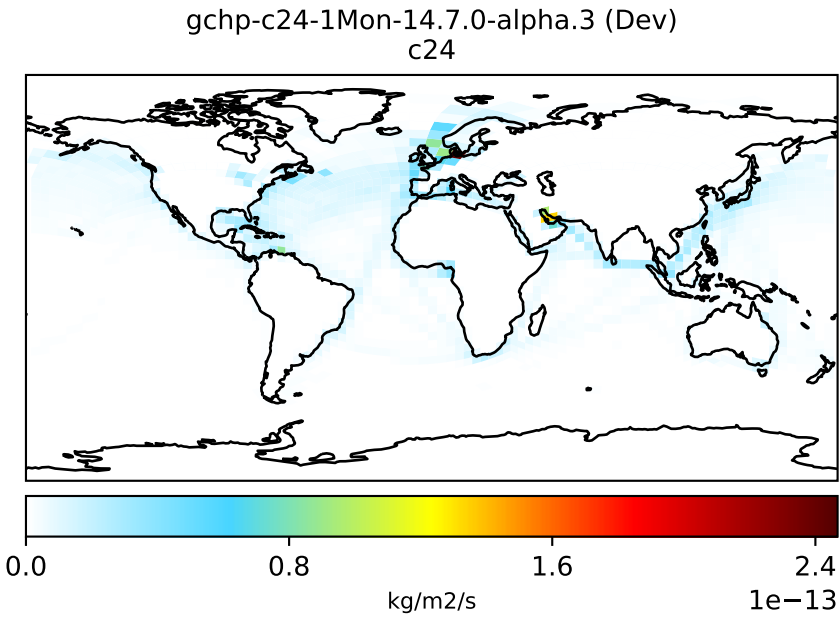
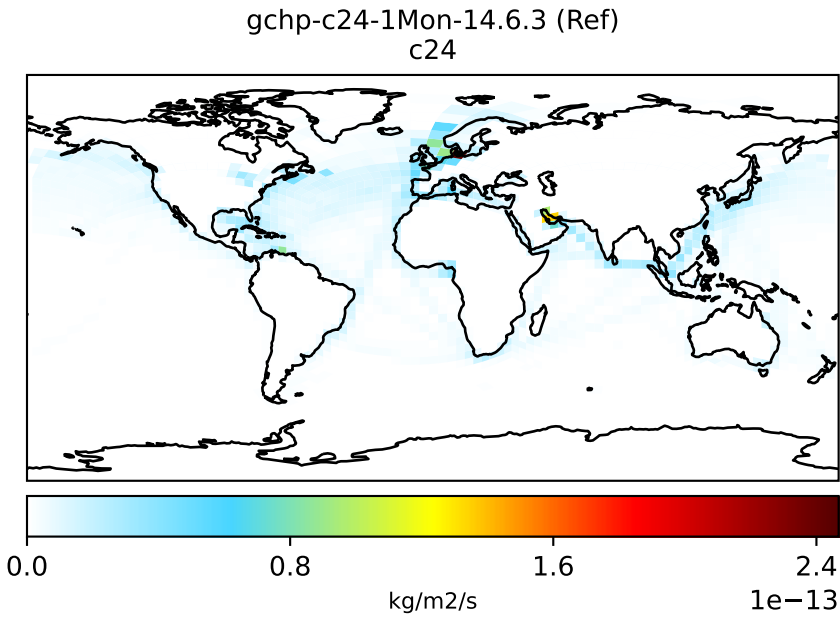
EmisSOAP_Ship



EmisTMB_Ship

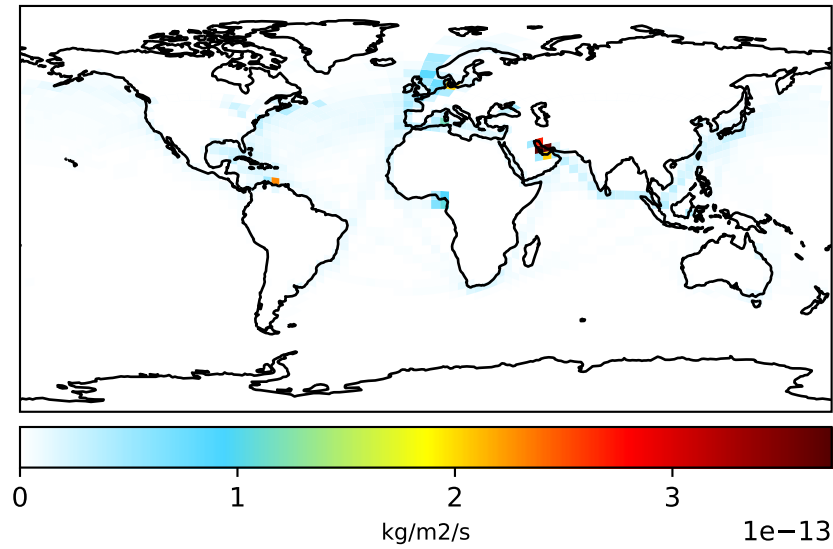


EmisTOLU_Ship

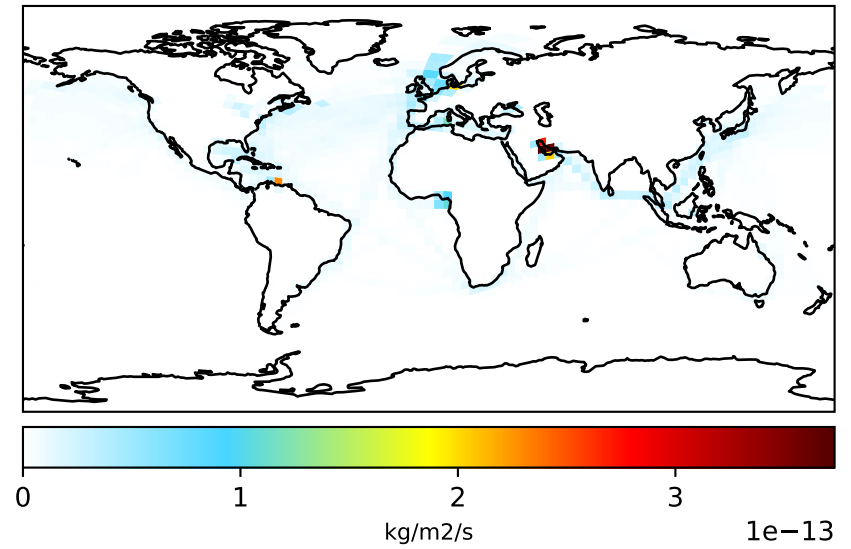


EmisXYLE_Ship

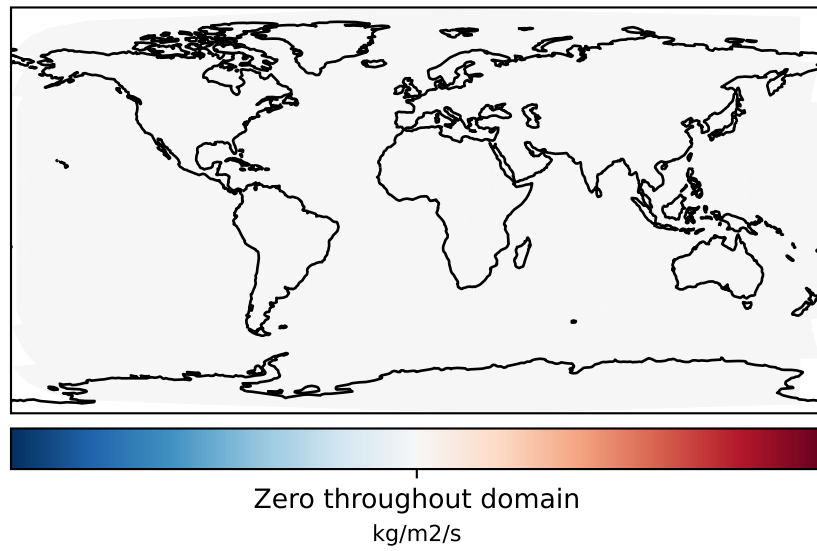
gchp-c24-1Mon-14.6.3 (Ref)
c24



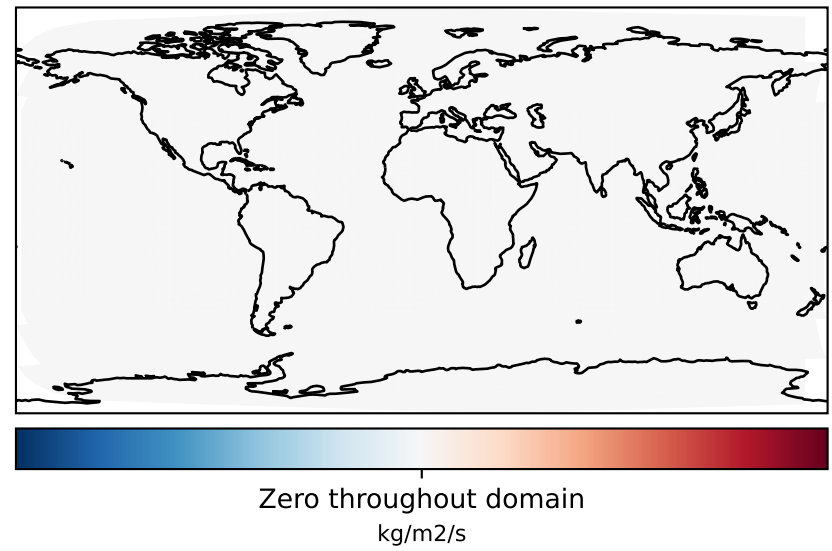
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



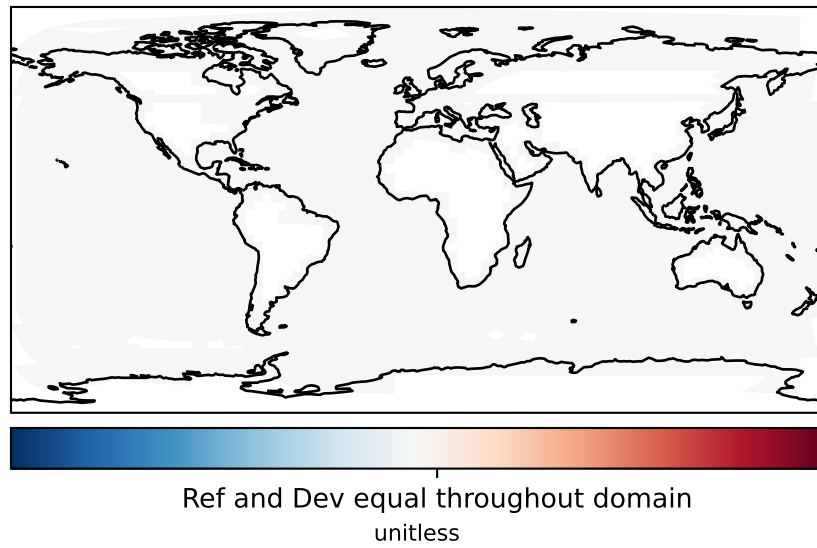
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

