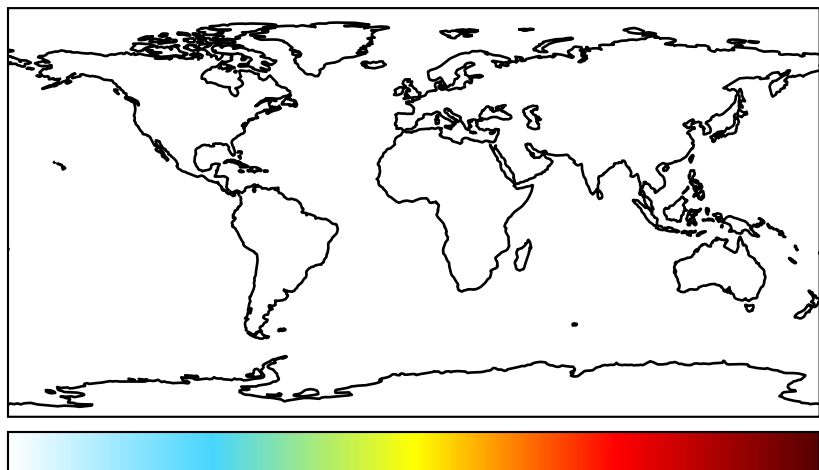


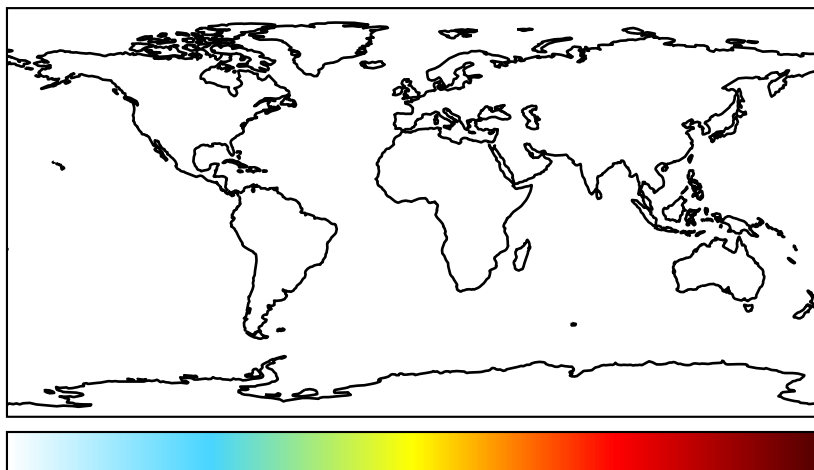
EmisALD2_Ship

gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



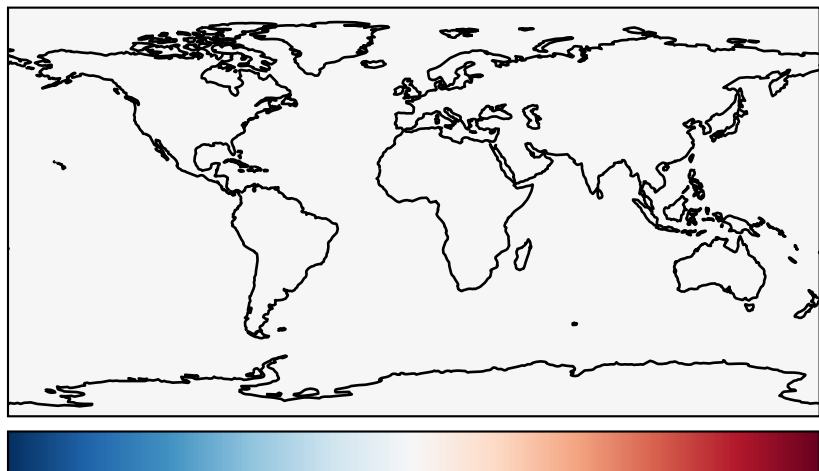
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



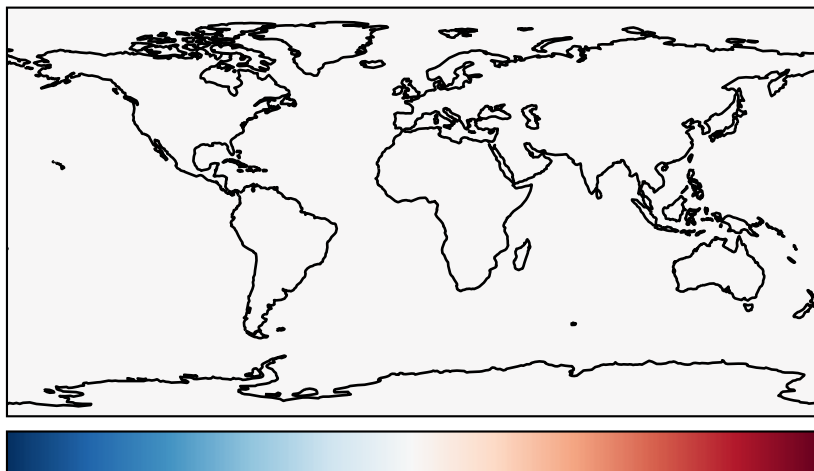
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



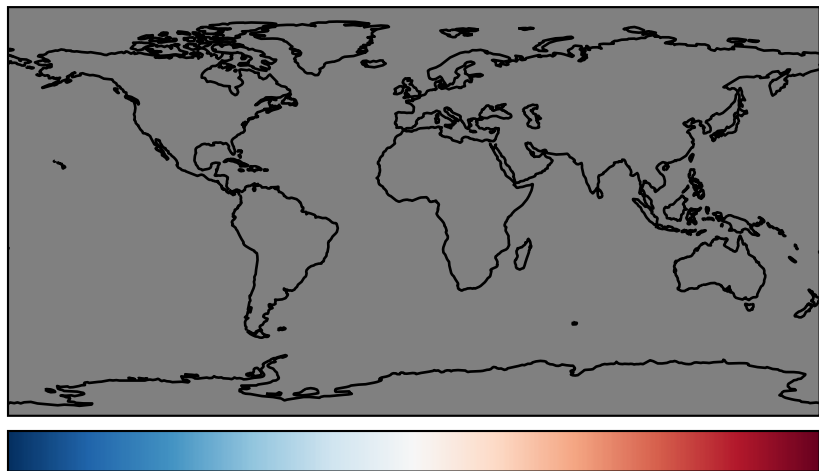
Zero throughout domain
kg/m2/s

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



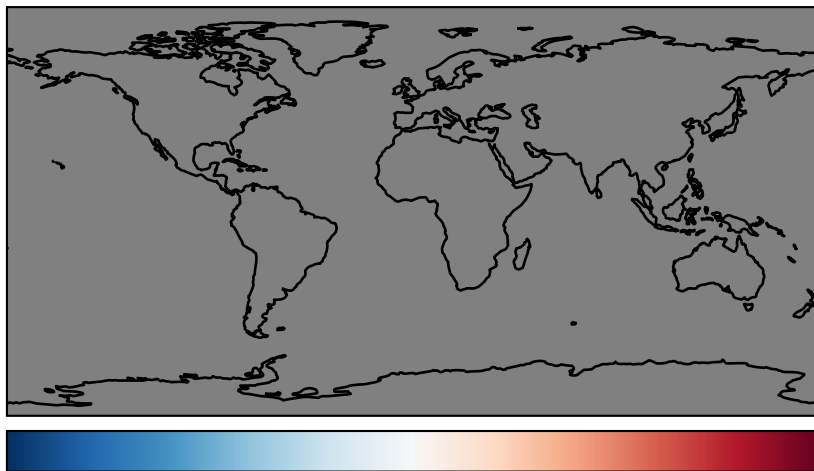
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

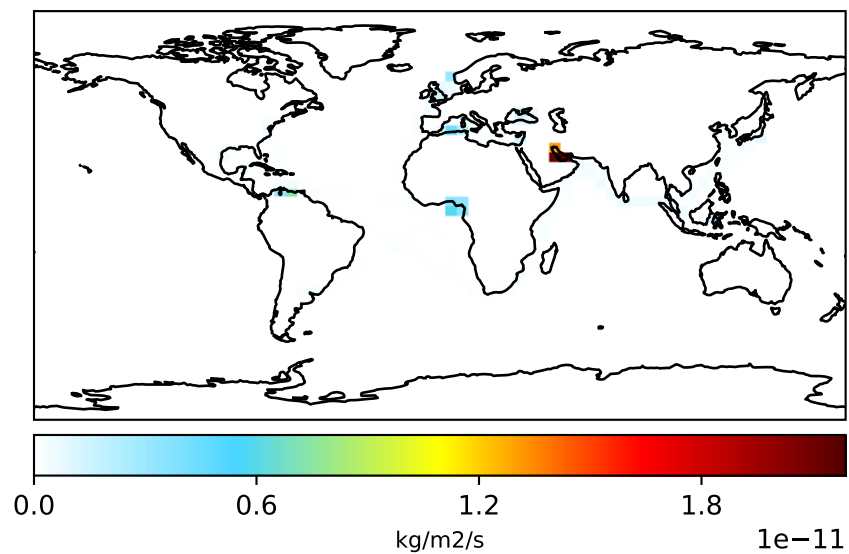
Ratio
Dev/Ref, Fixed Range



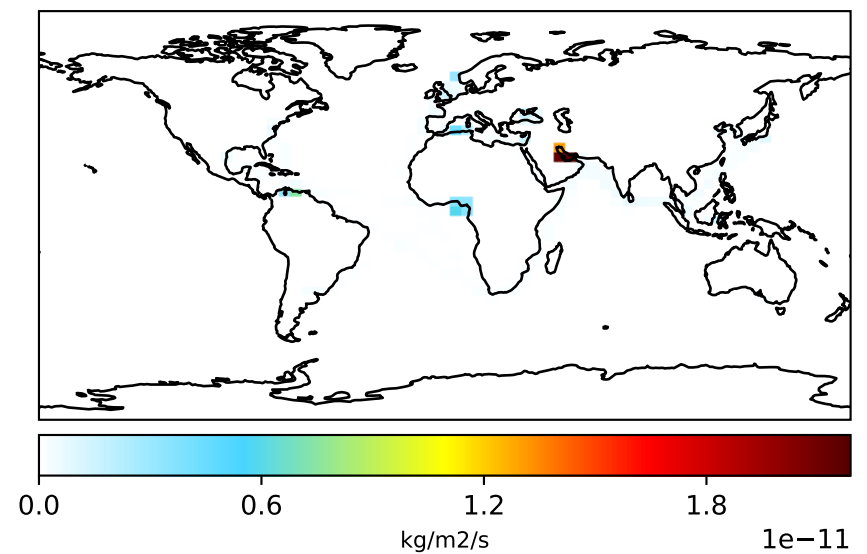
Undefined throughout domain
unitless

EmisALK4_Ship

gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



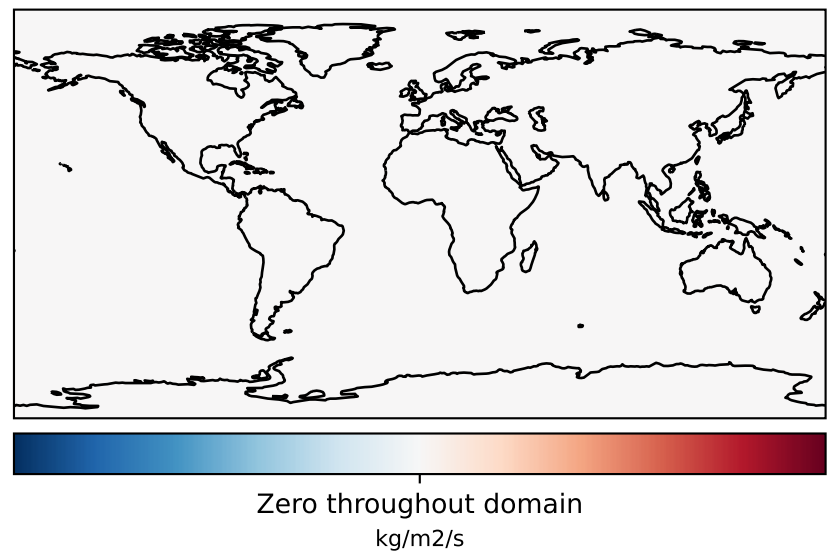
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



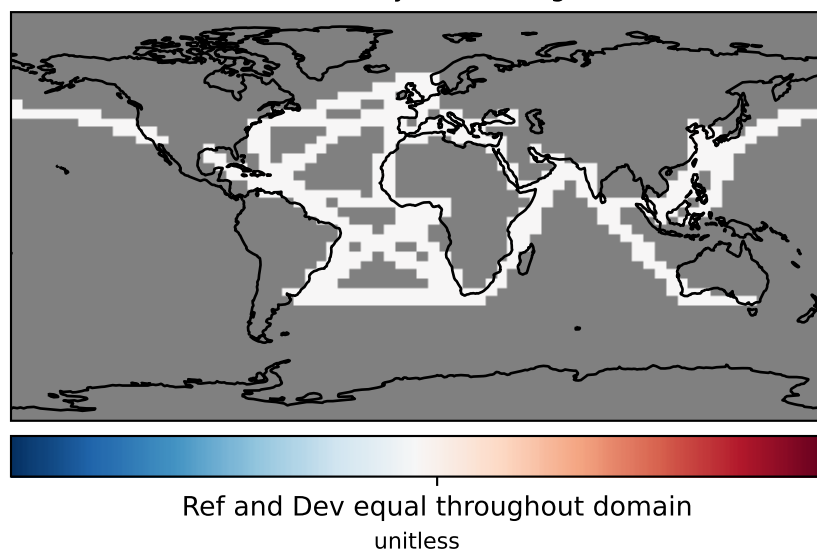
Difference
Dev - Ref, Dynamic Range



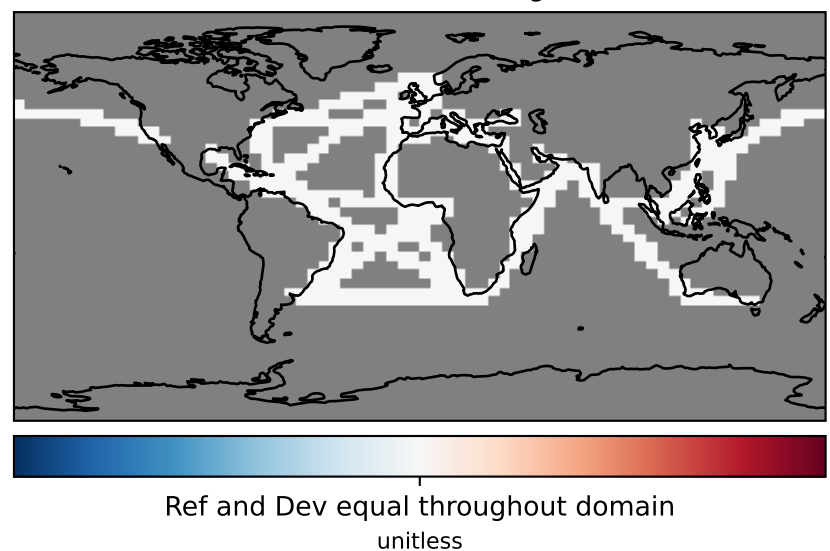
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

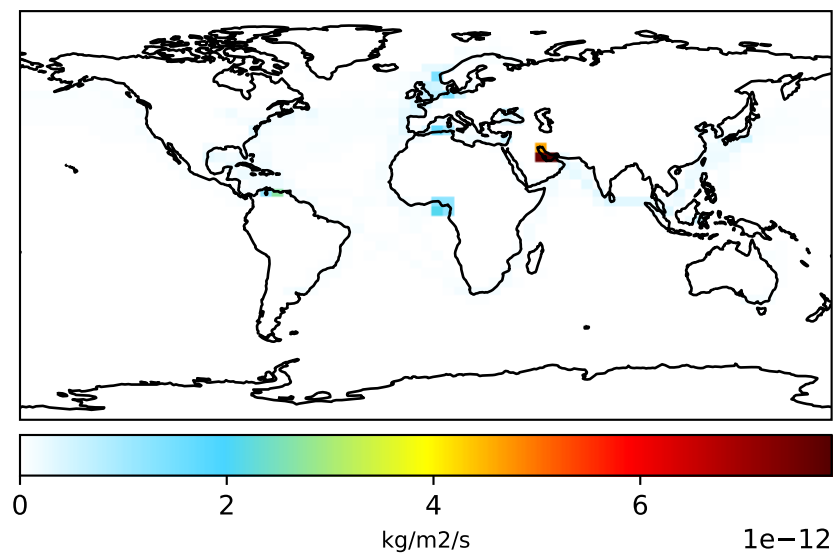


Ratio
Dev/Ref, Fixed Range

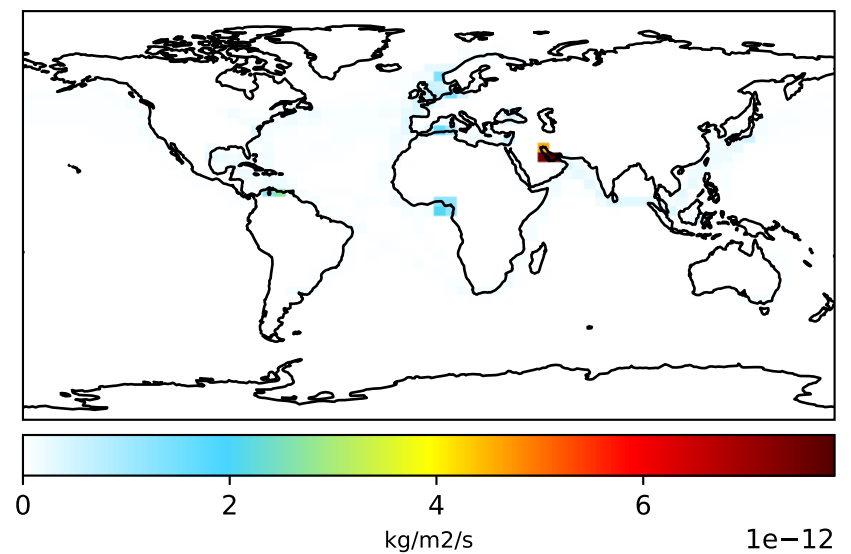


EmisALK6_Ship

gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



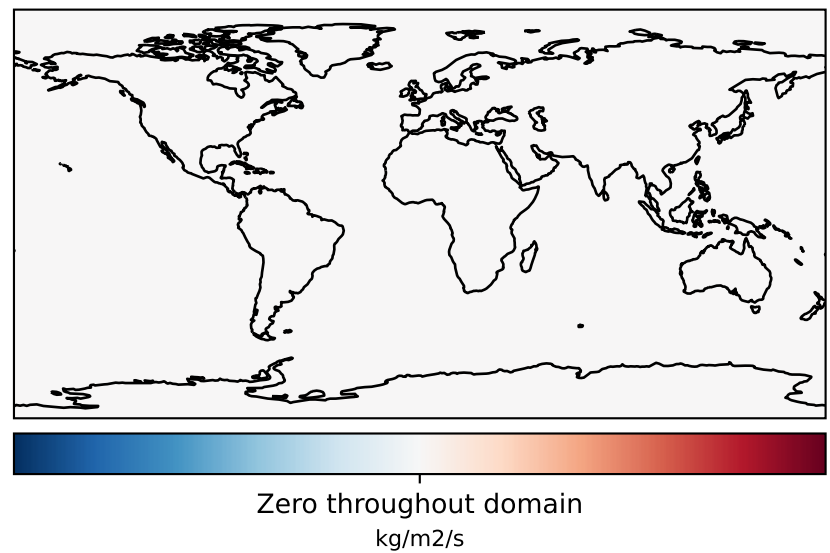
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



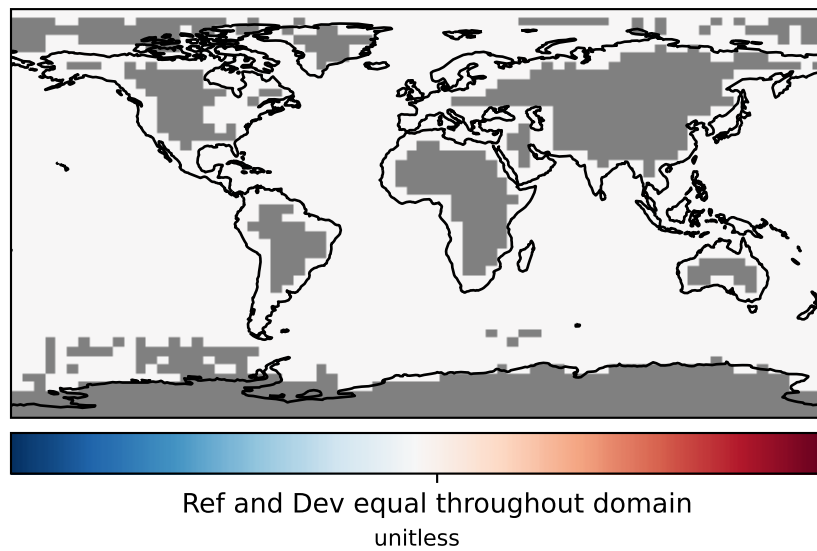
Difference
Dev - Ref, Dynamic Range



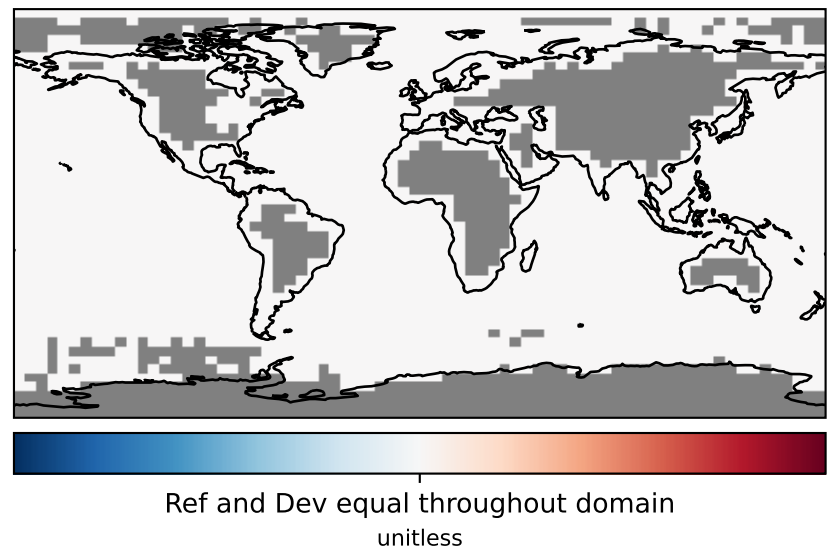
Difference
Dev - Ref, Restricted Range [5%,95%]



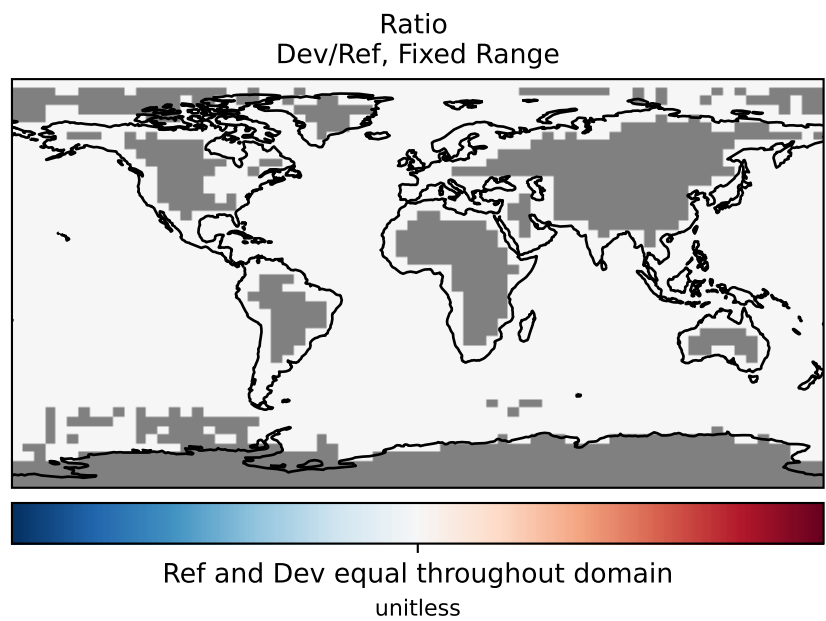
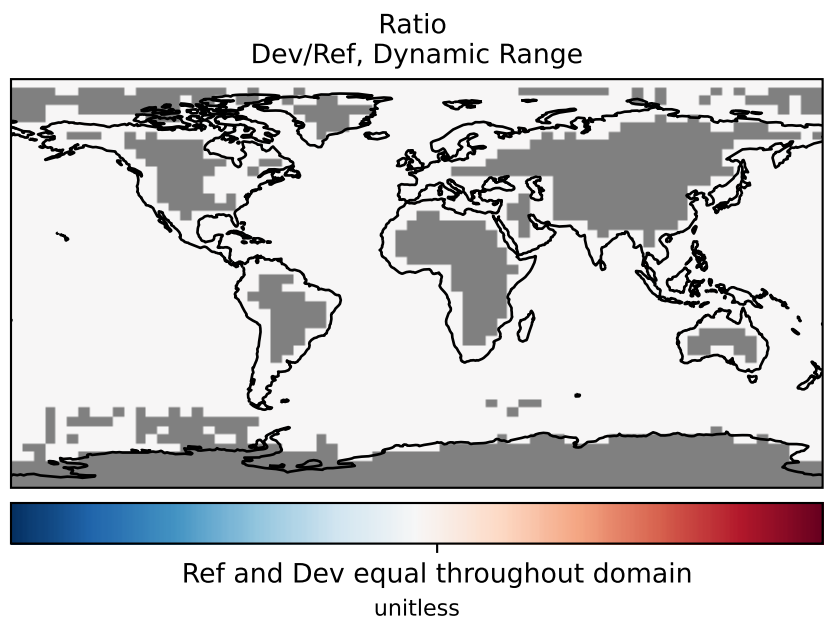
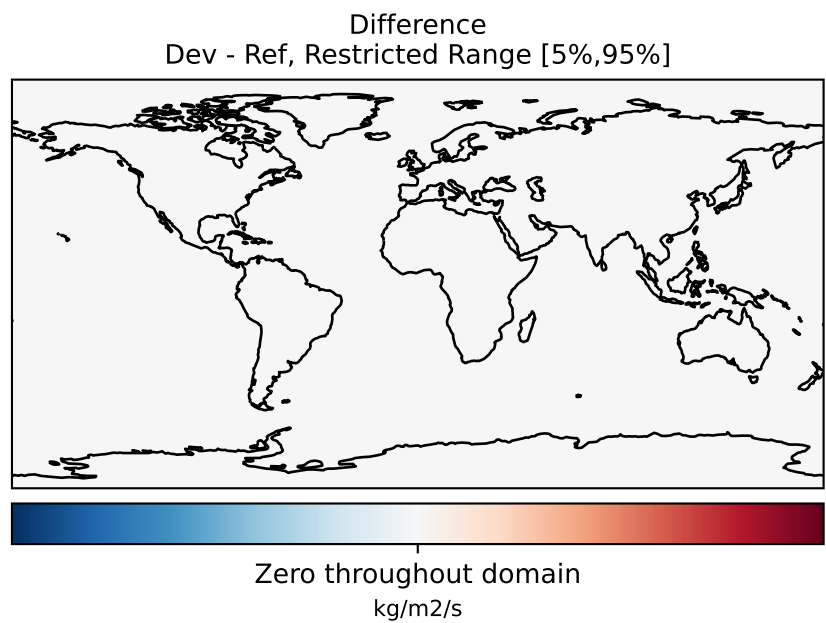
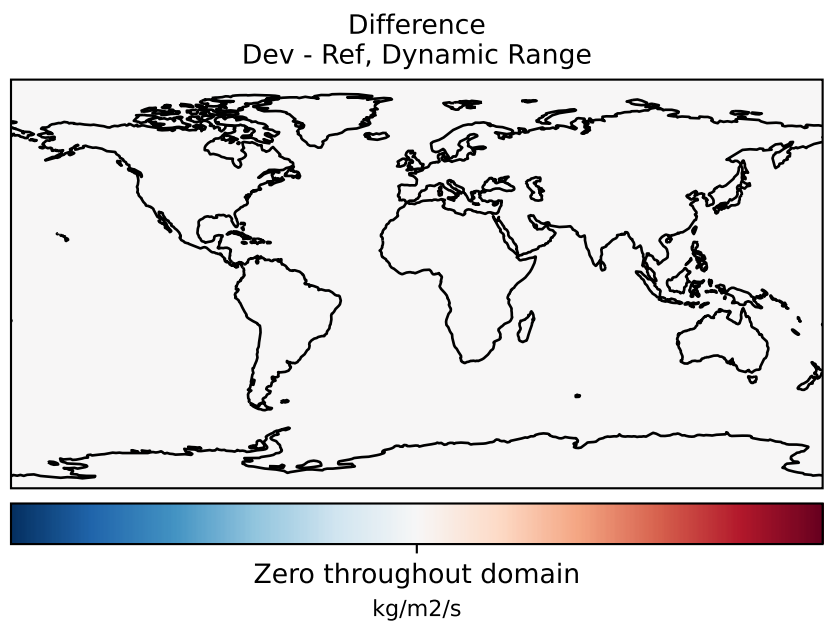
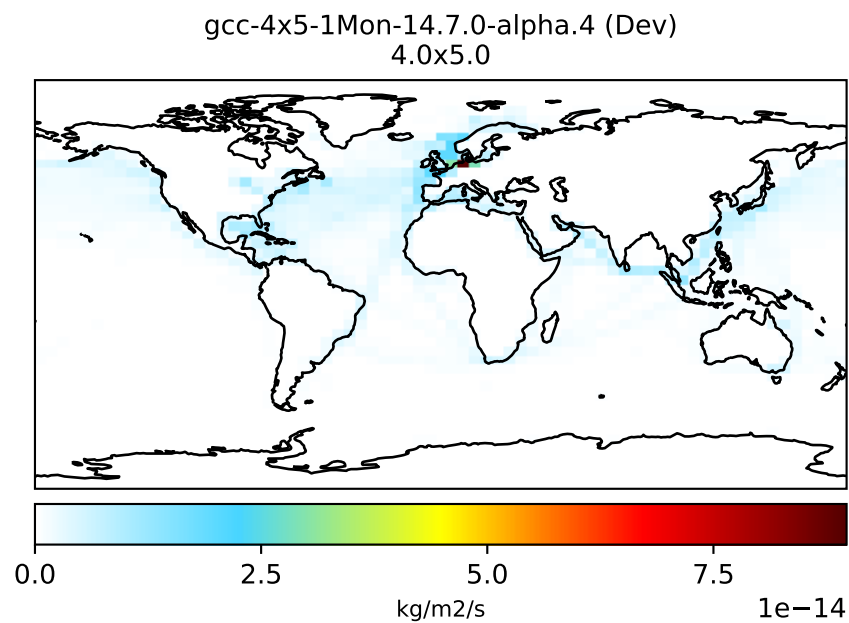
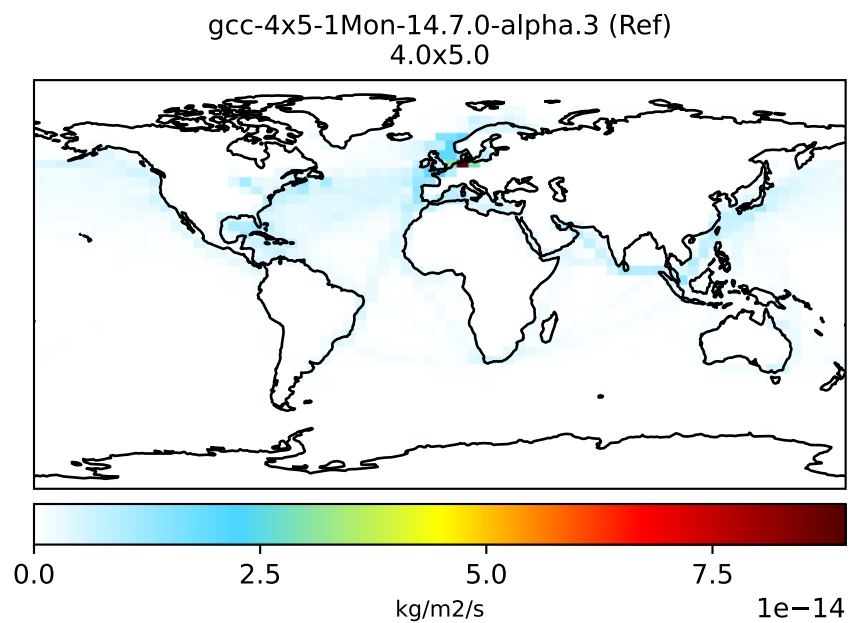
Ratio
Dev/Ref, Dynamic Range



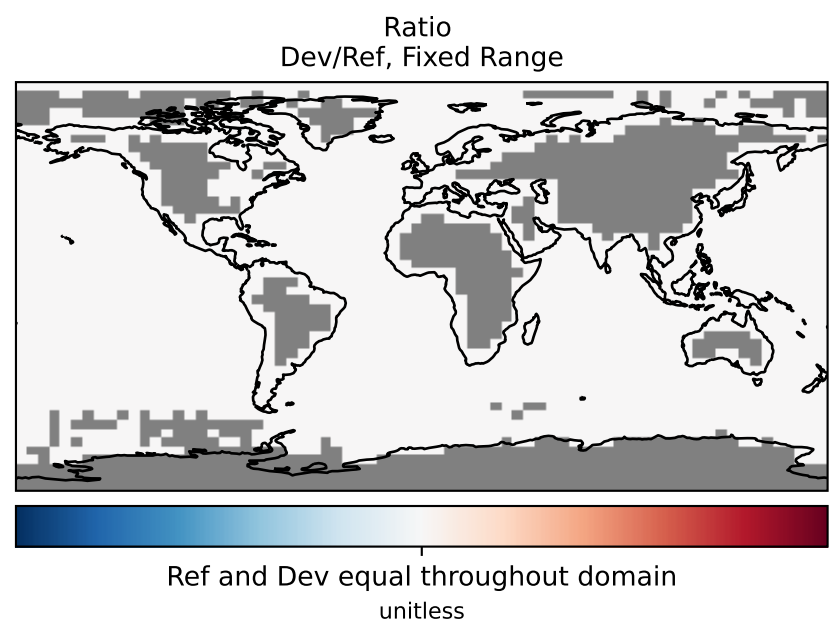
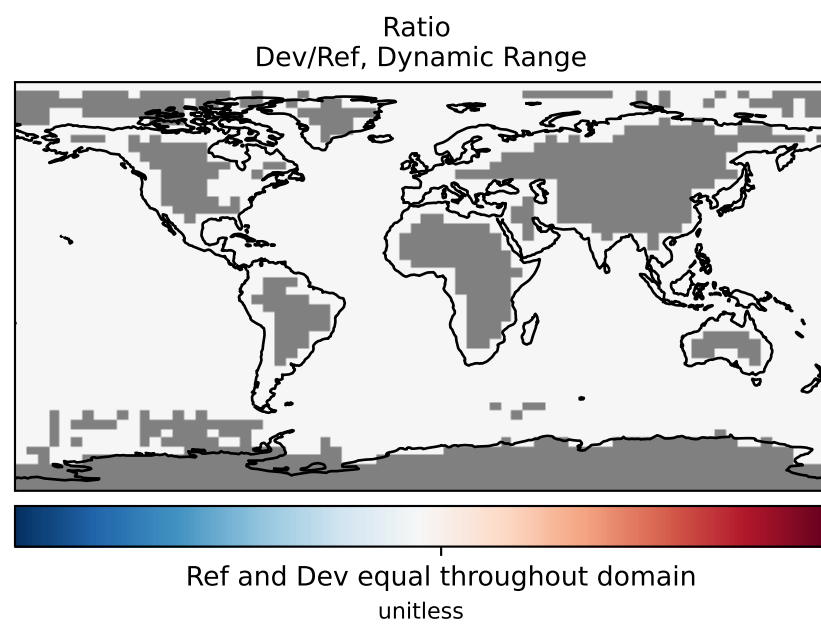
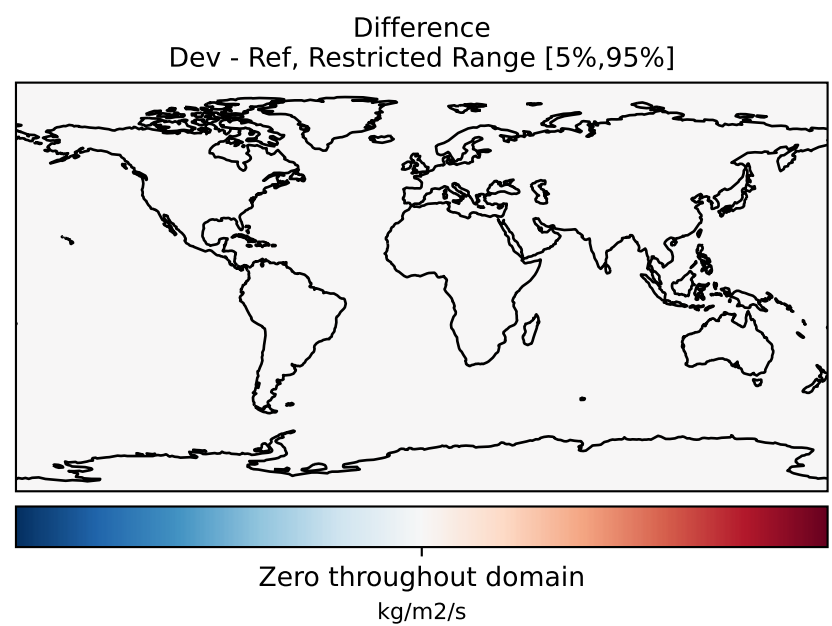
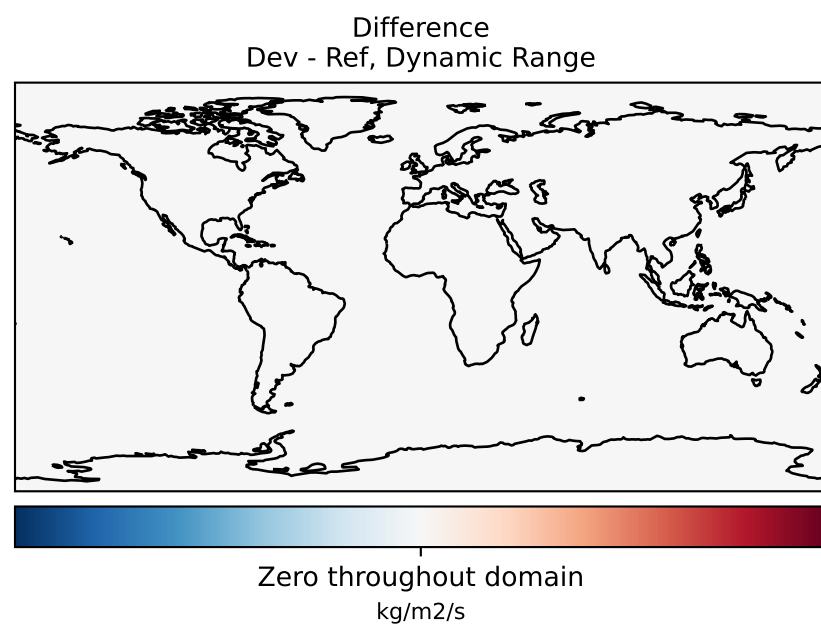
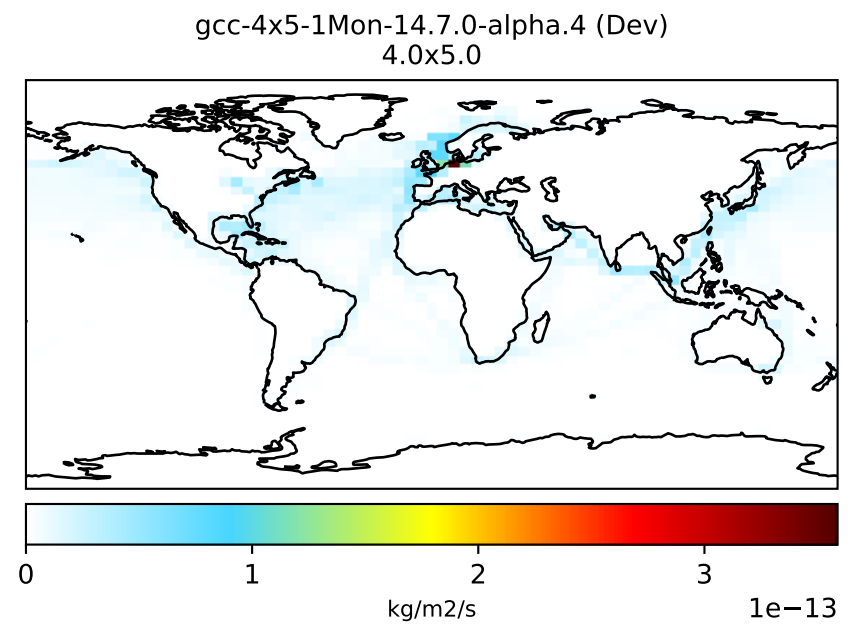
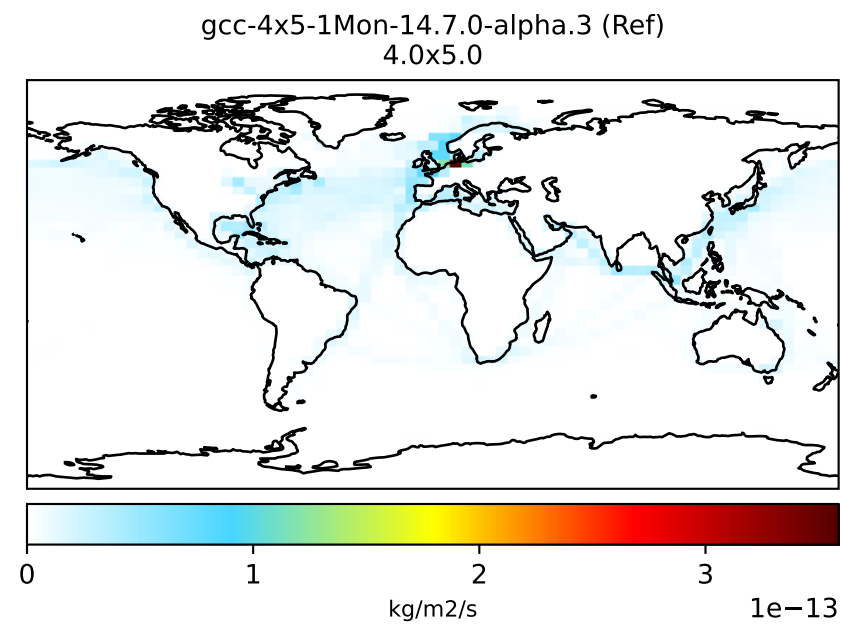
Ratio
Dev/Ref, Fixed Range



EmisBCPI_Ship

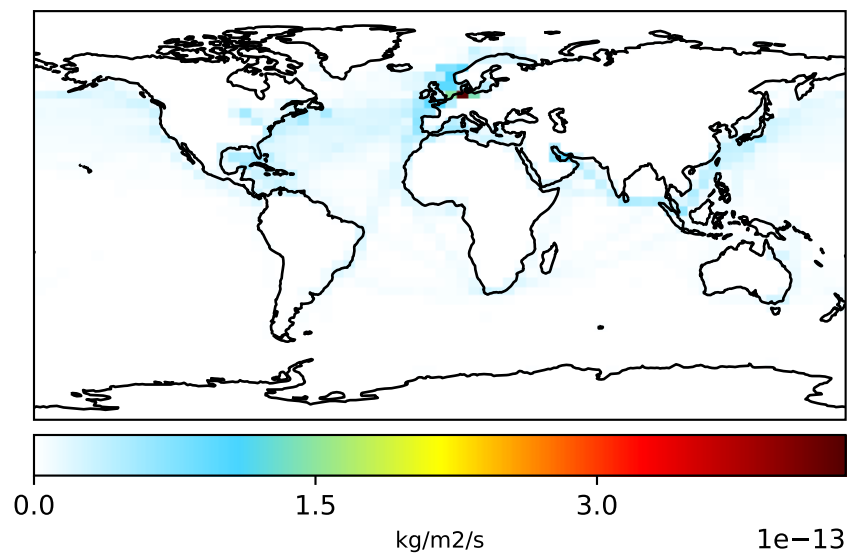


EmisBCPO_Ship

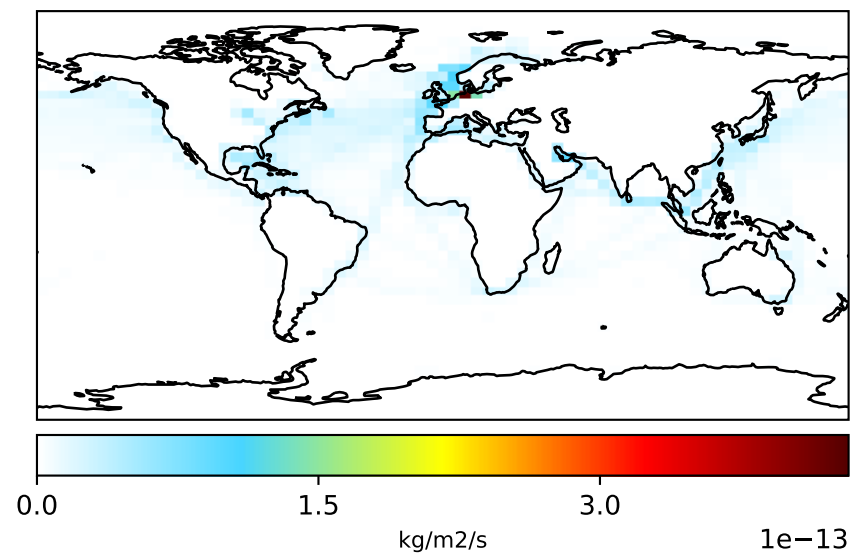


EmisBENZ_Ship

gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



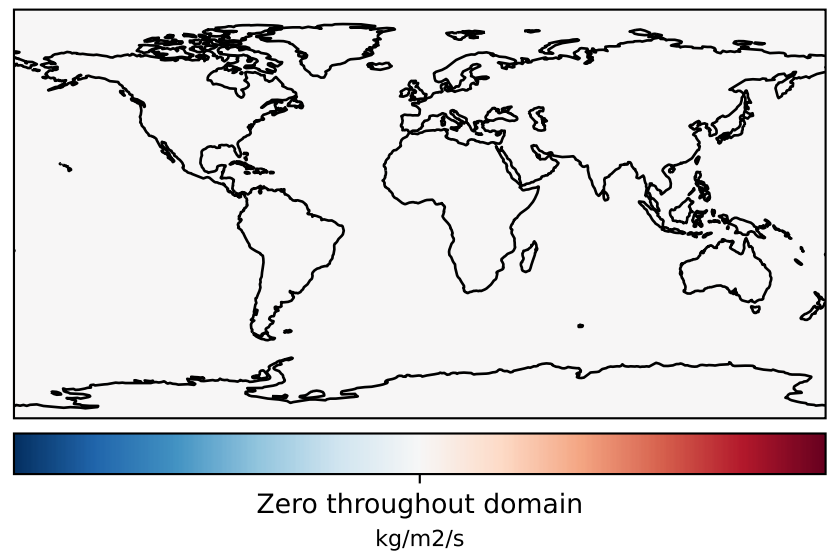
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



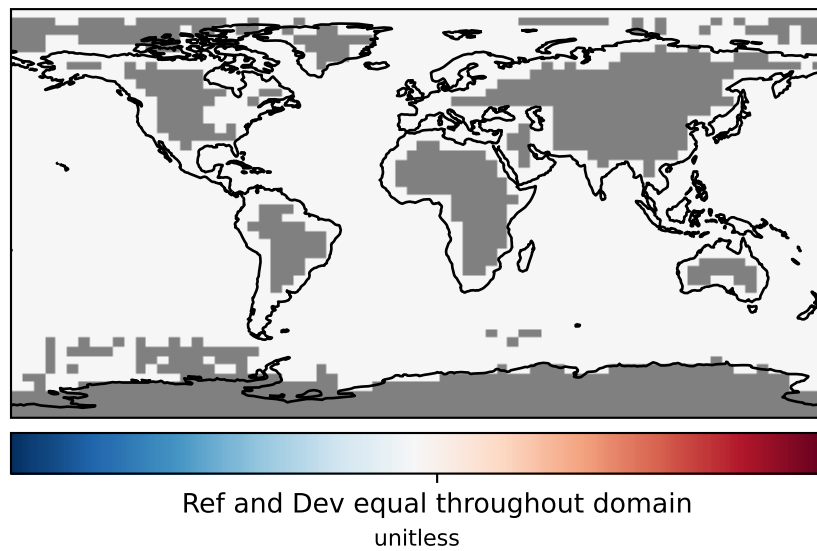
Difference
Dev - Ref, Dynamic Range



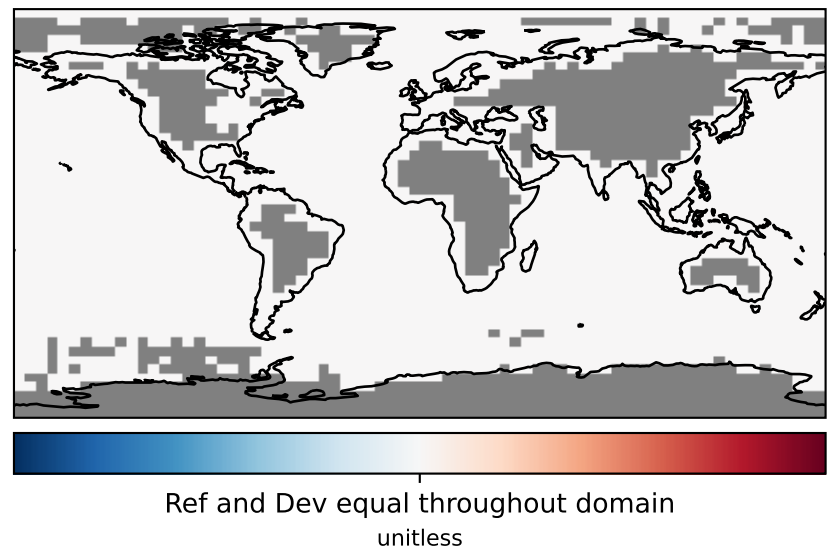
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

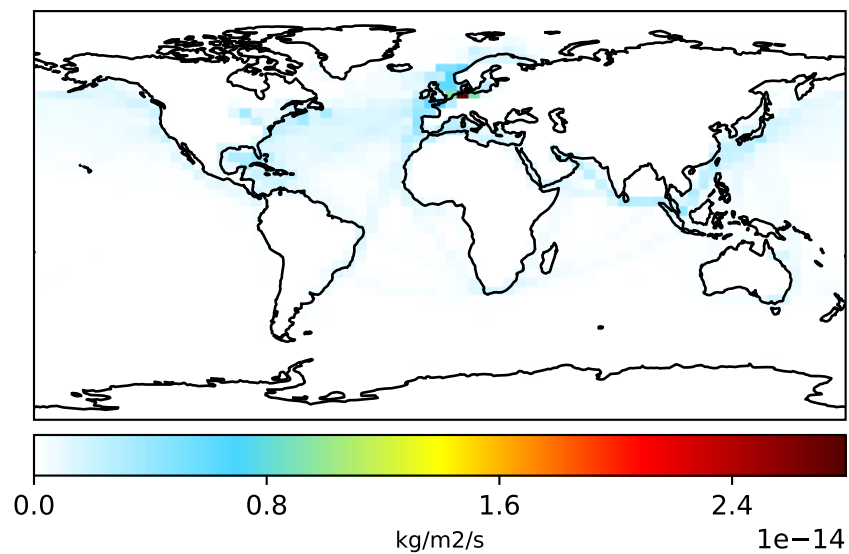


Ratio
Dev/Ref, Fixed Range

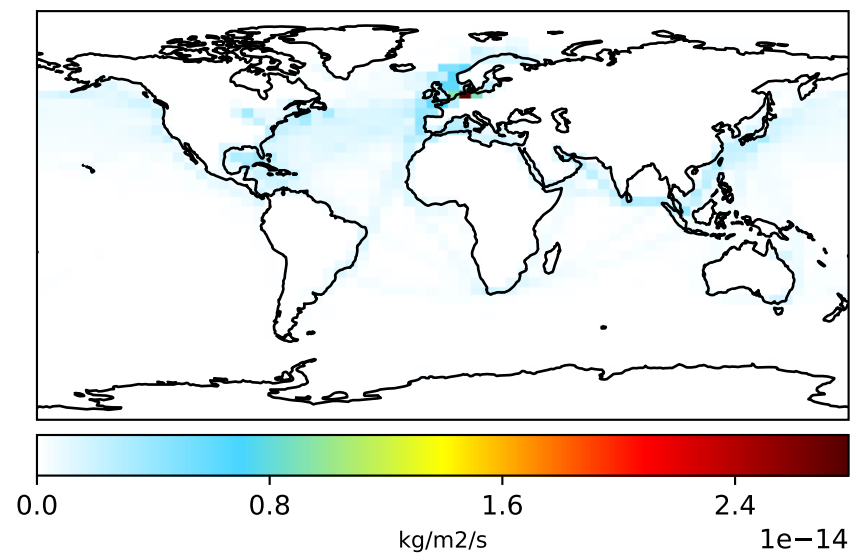


EmisC2H2_Ship

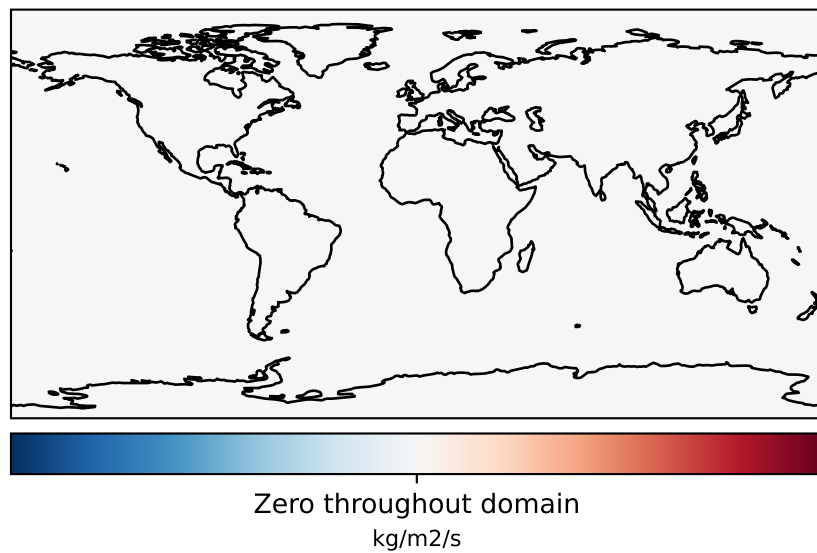
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



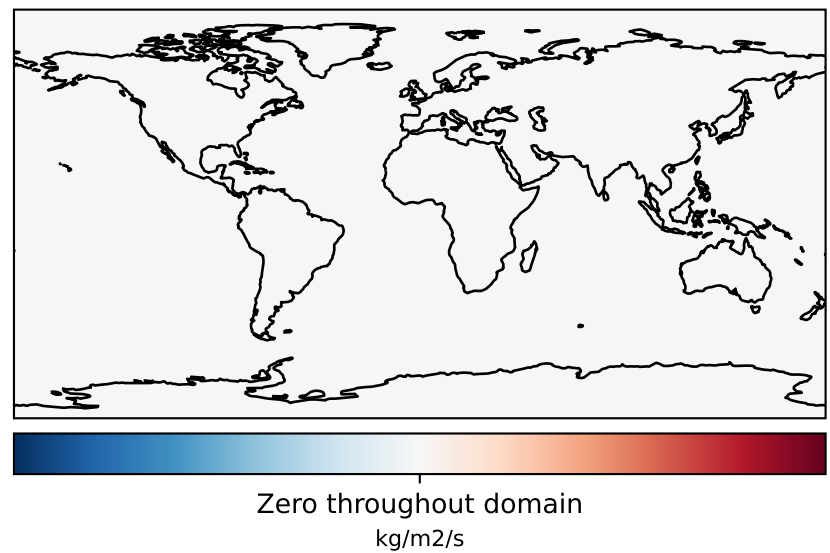
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



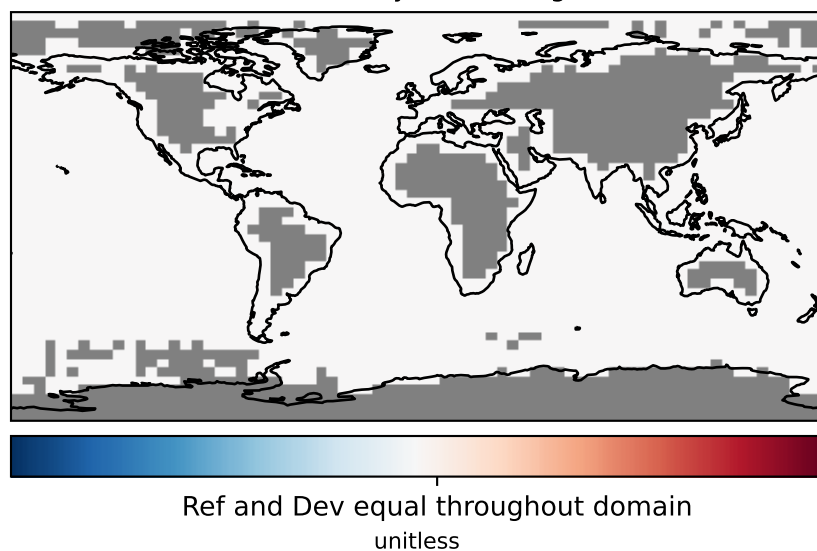
Difference
Dev - Ref, Dynamic Range



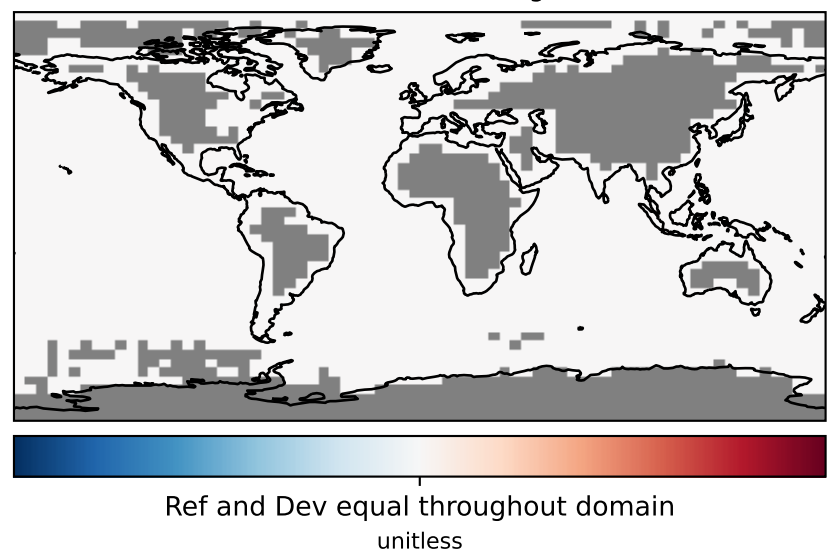
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

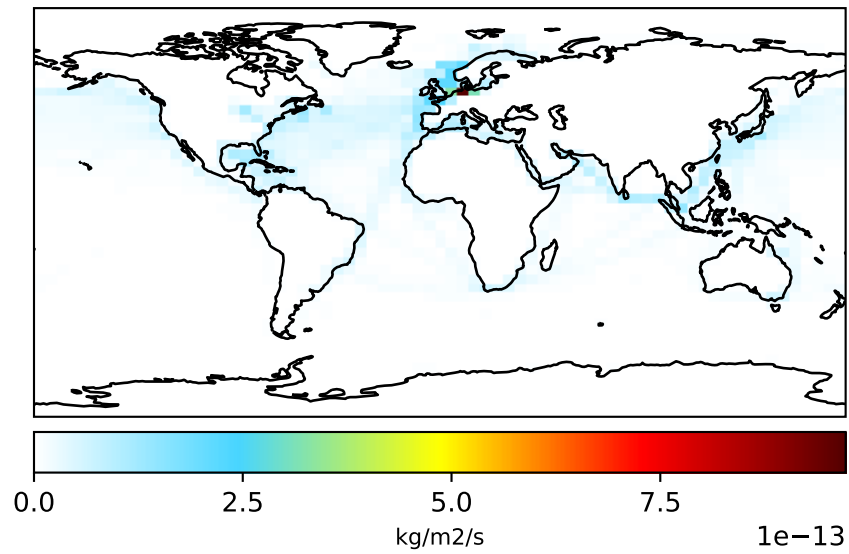


Ratio
Dev/Ref, Fixed Range

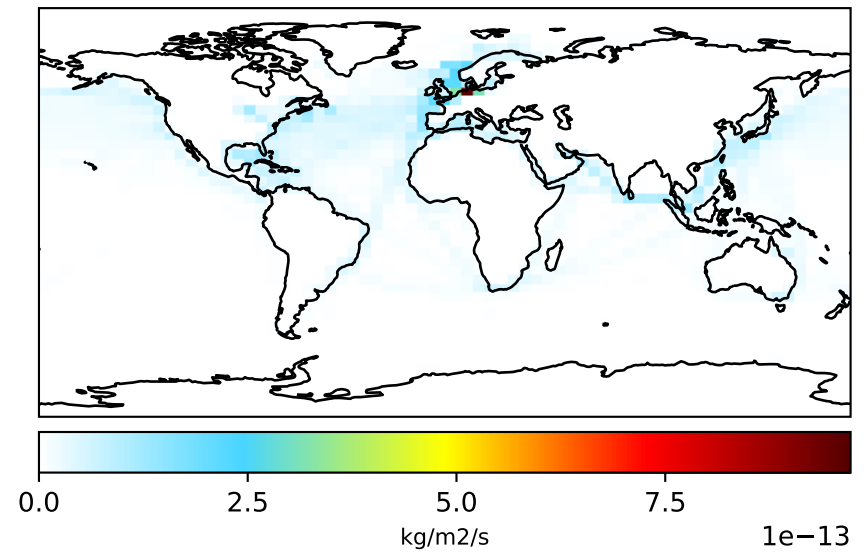


EmisC2H4_Ship

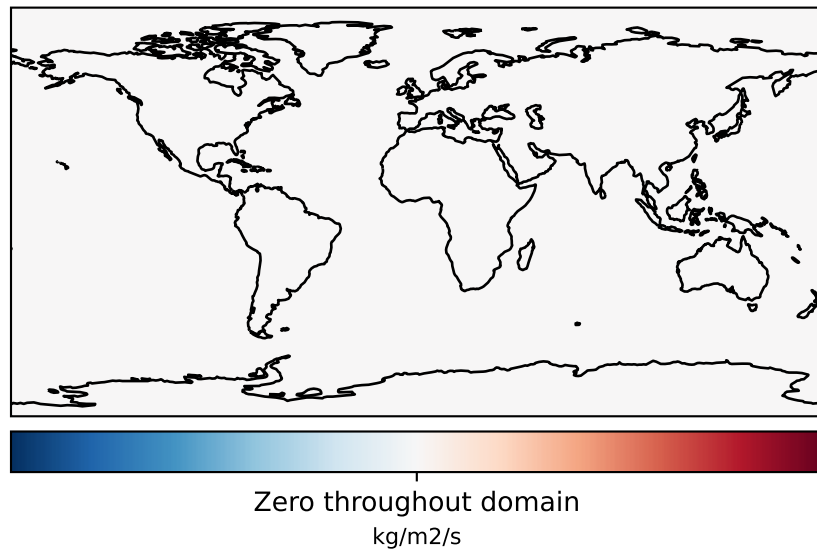
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



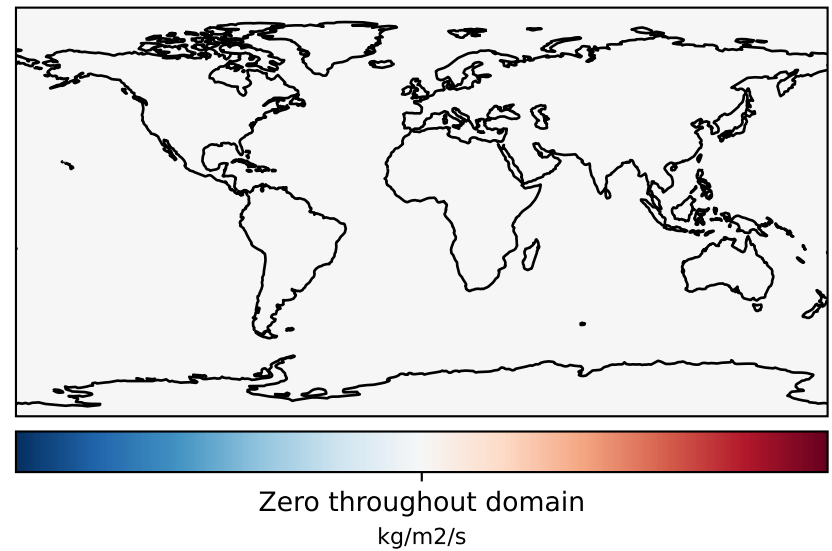
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



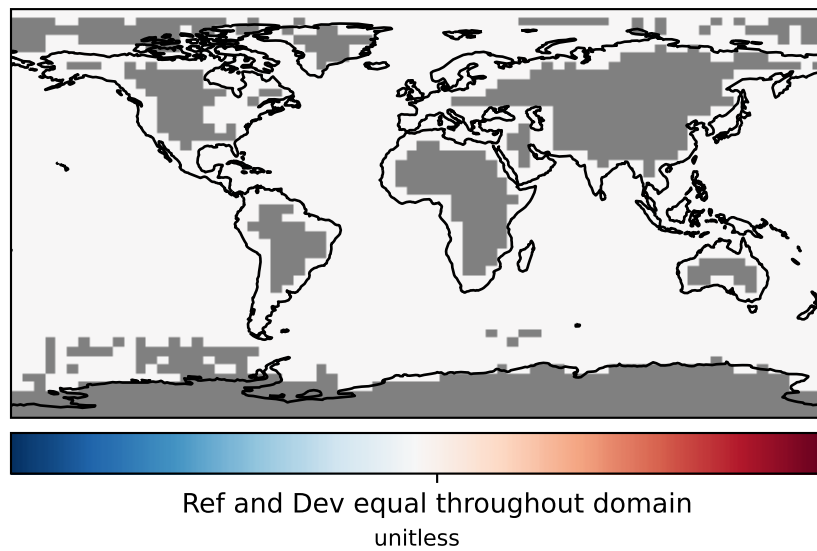
Difference
Dev - Ref, Dynamic Range



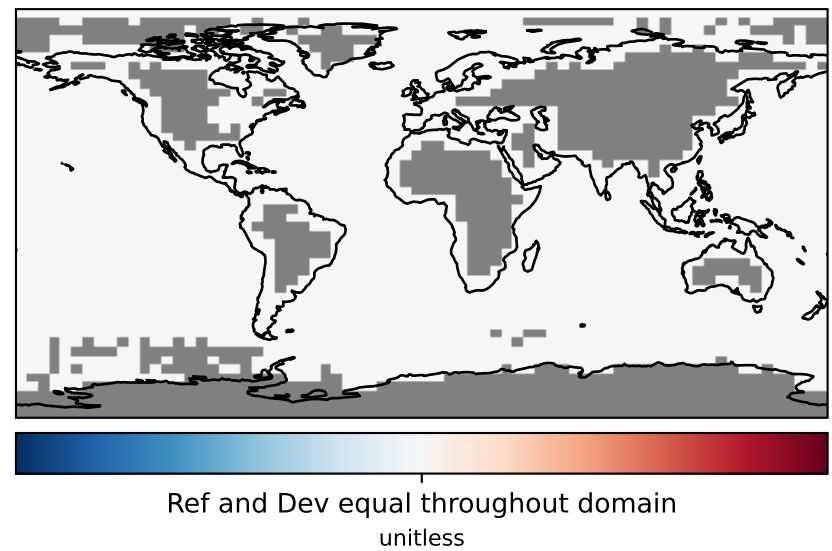
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

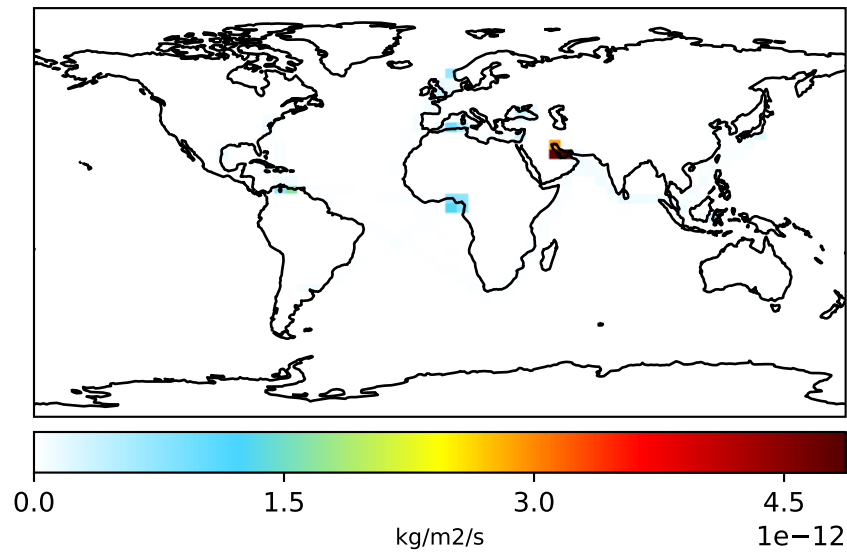


Ratio
Dev/Ref, Fixed Range

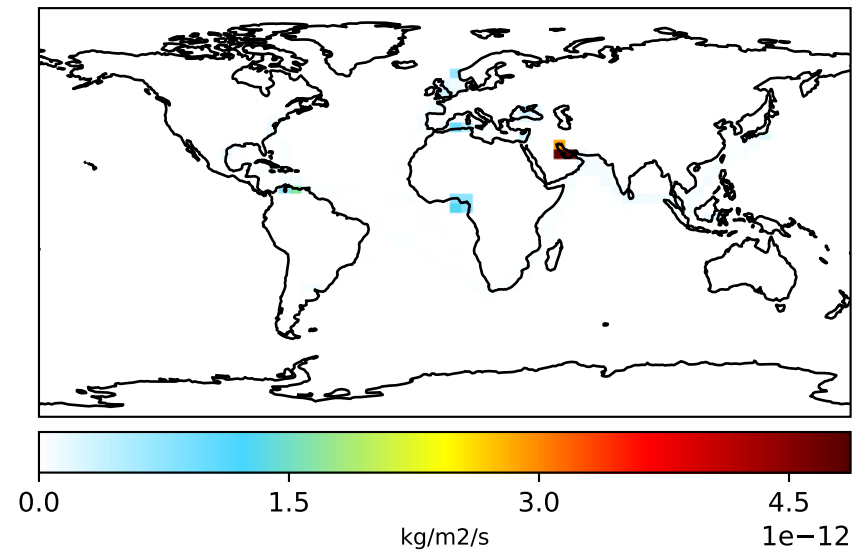


EmisC2H6_Ship

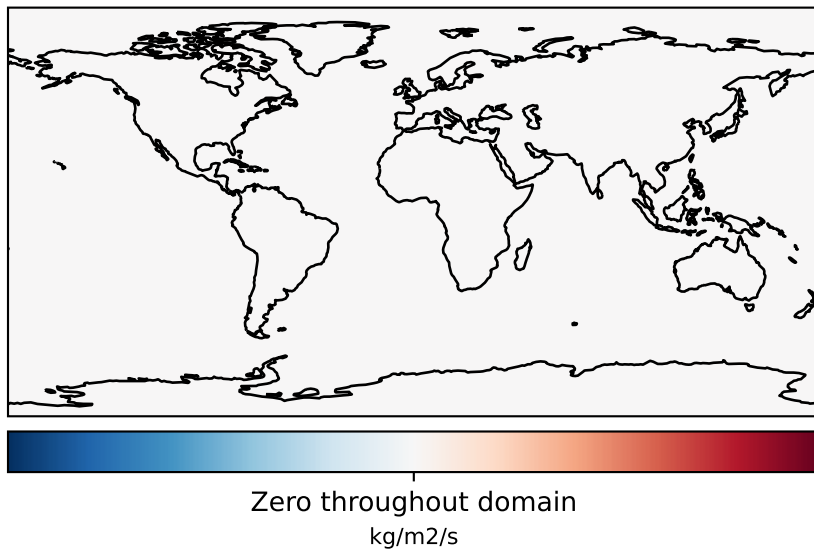
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



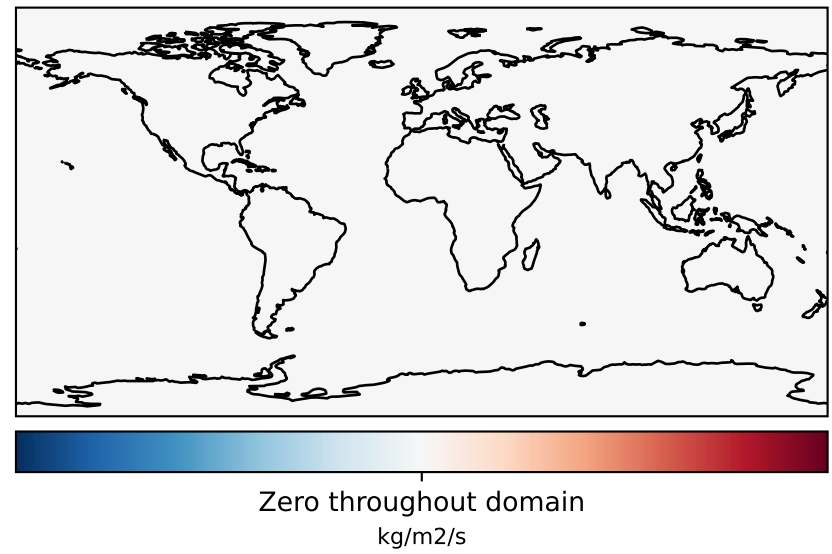
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



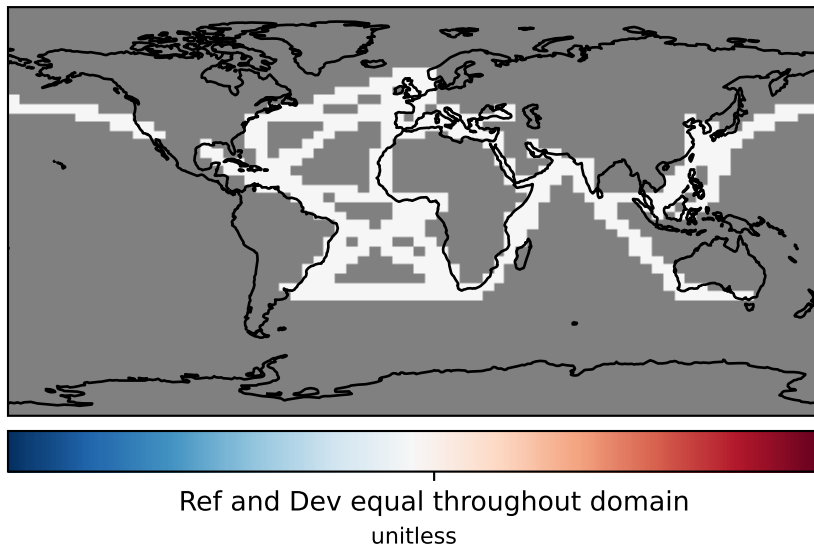
Difference
Dev - Ref, Dynamic Range



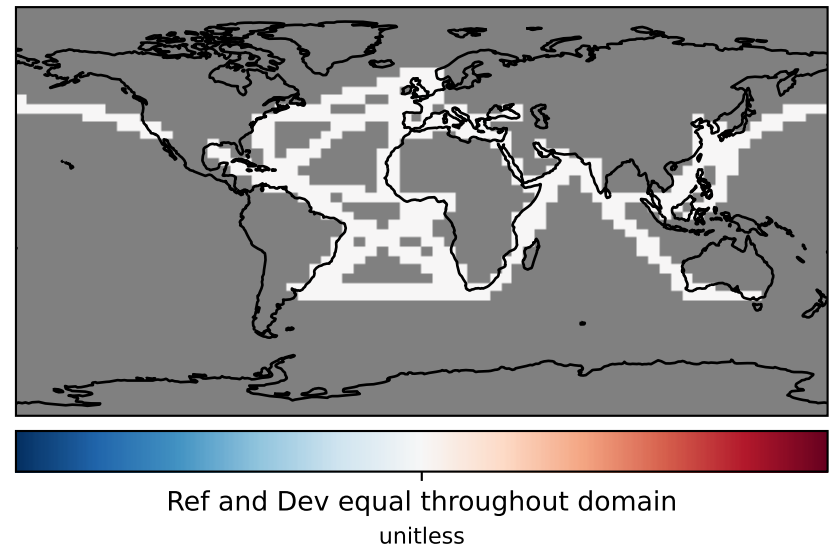
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

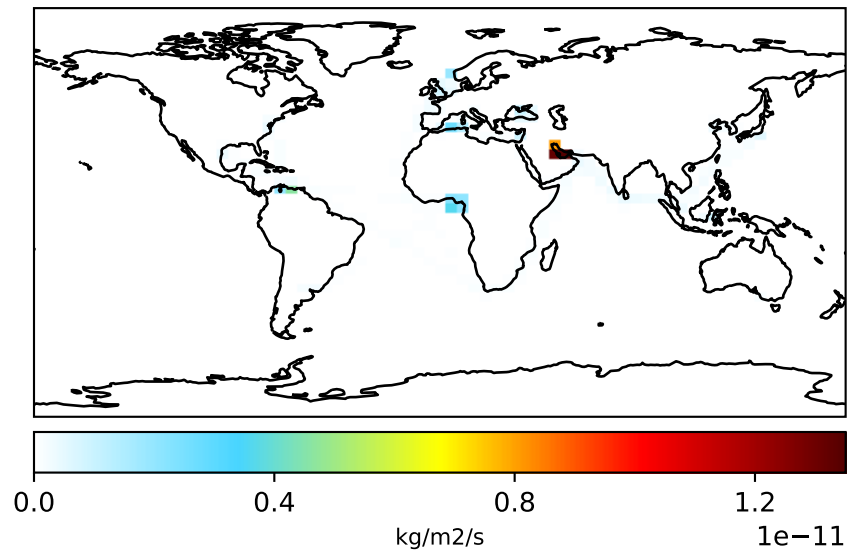


Ratio
Dev/Ref, Fixed Range

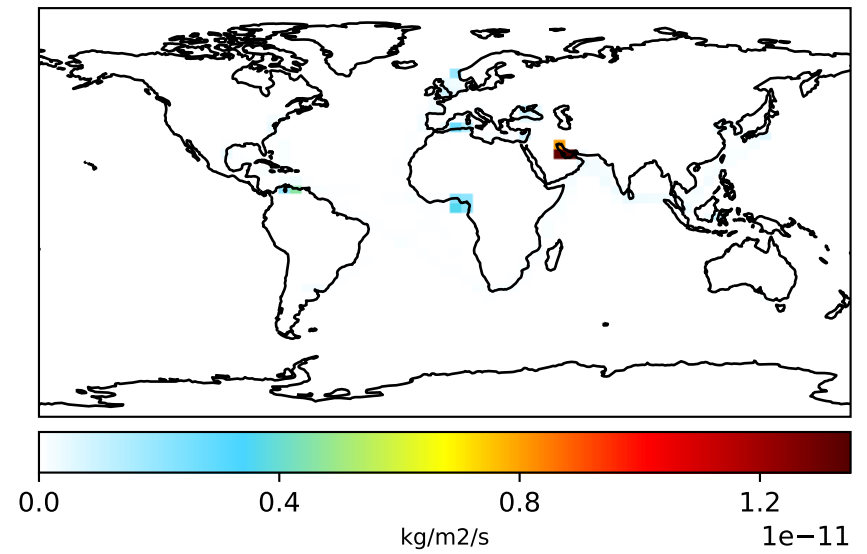


EmisC3H8_Ship

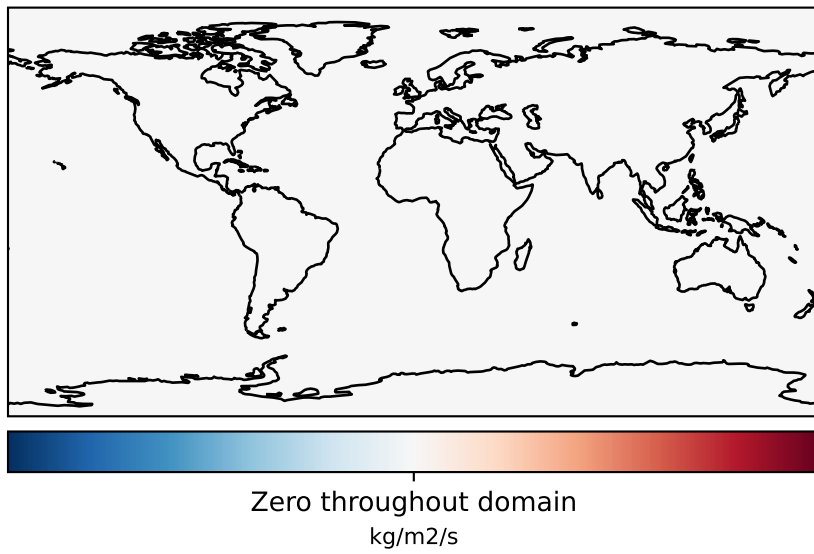
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



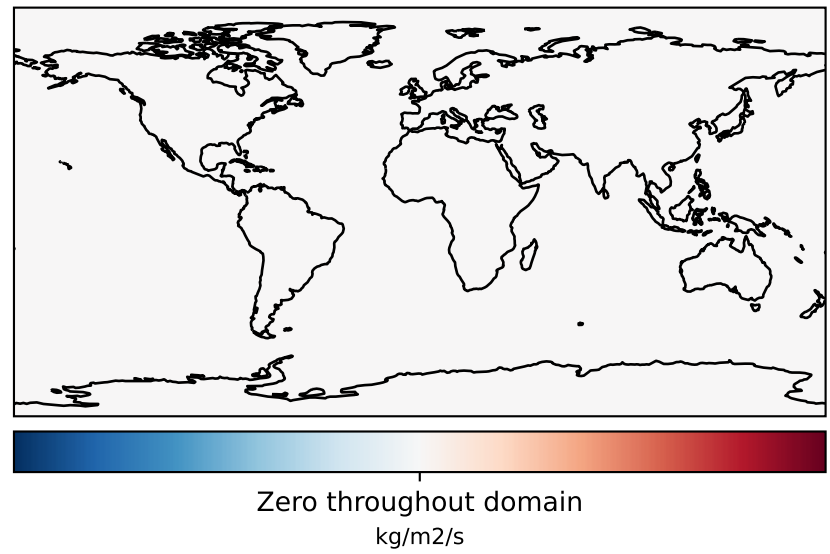
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



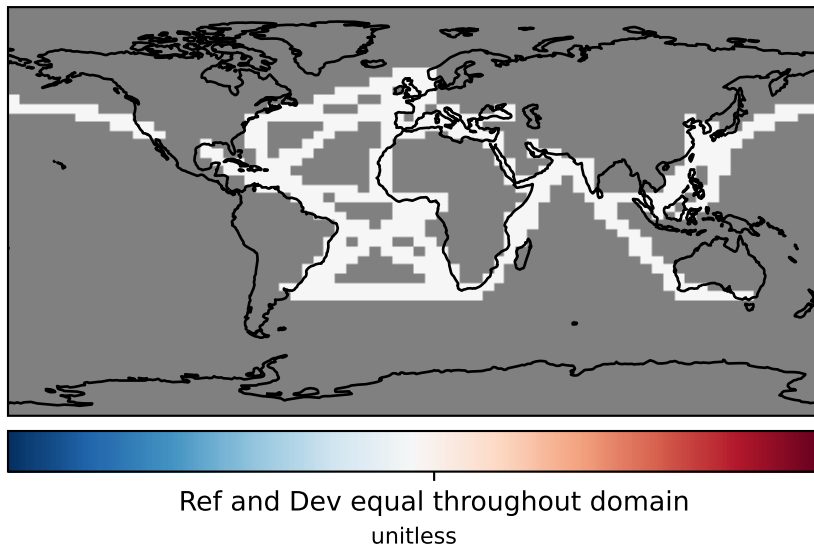
Difference
Dev - Ref, Dynamic Range



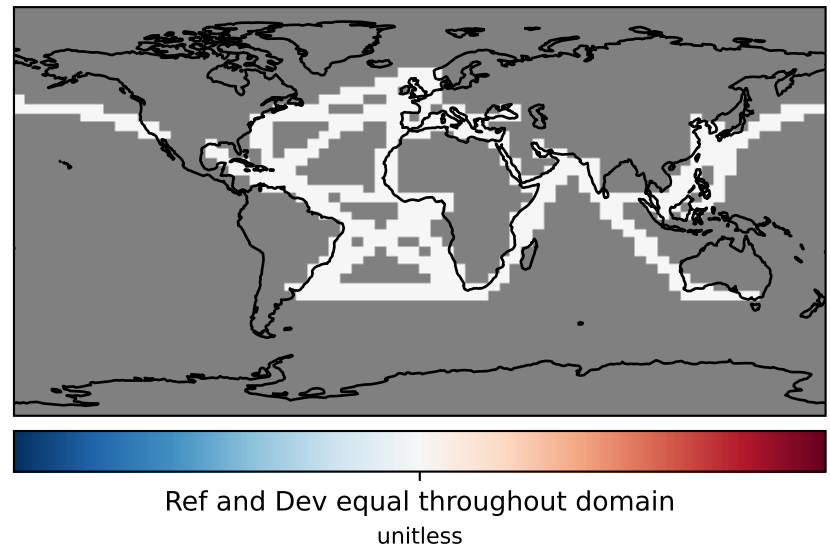
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

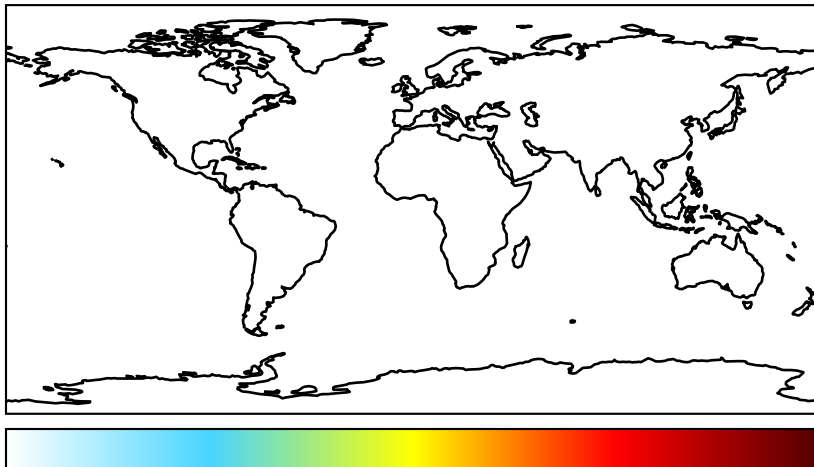


Ratio
Dev/Ref, Fixed Range



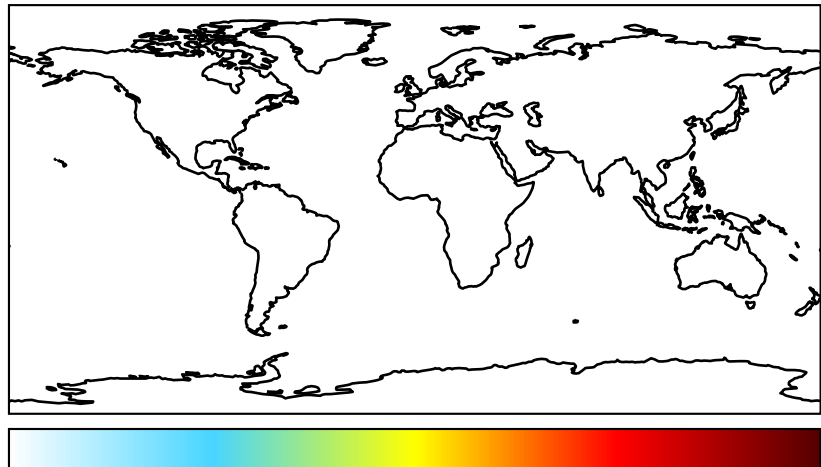
EmisCH2O_Ship

gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



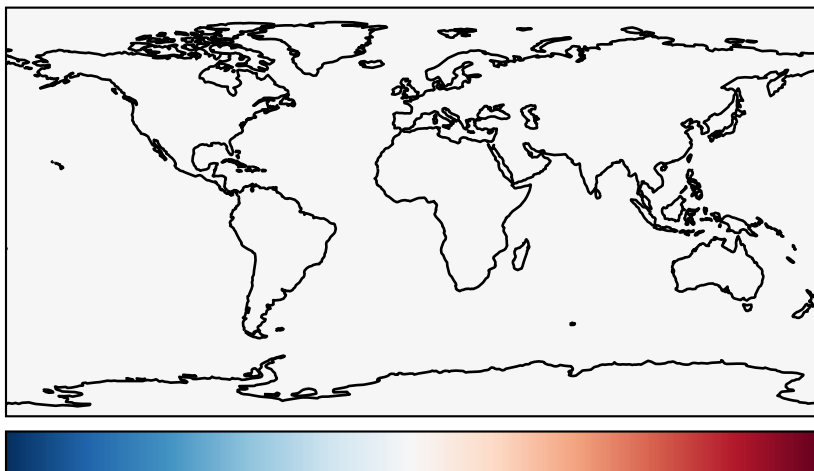
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



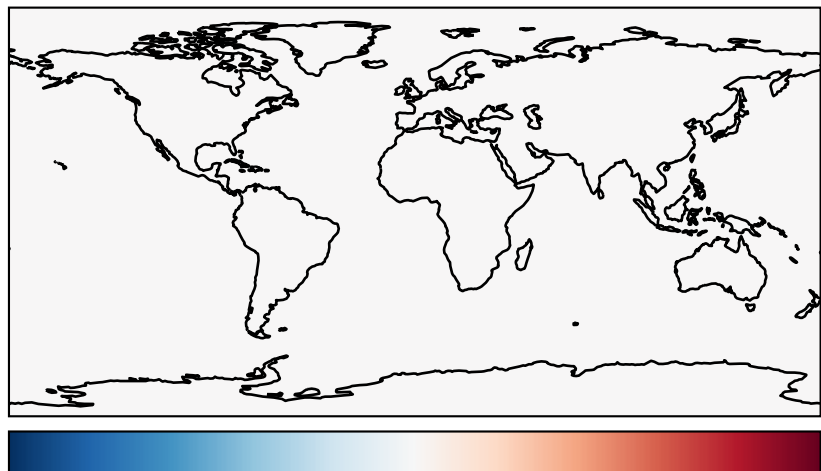
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



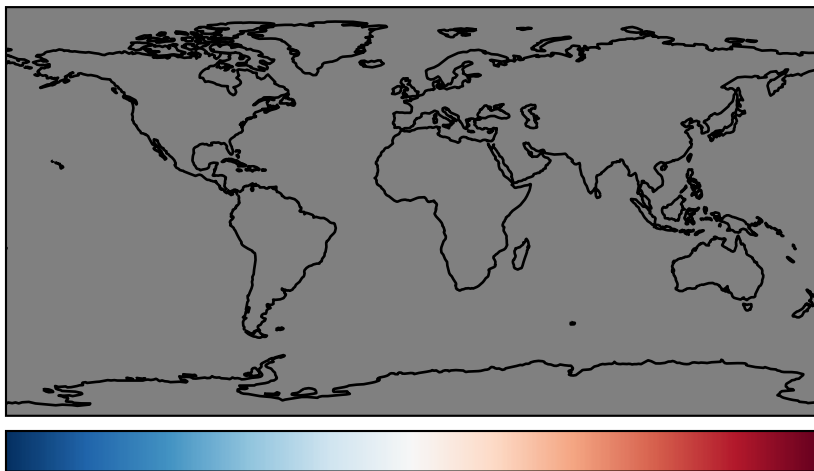
Zero throughout domain
kg/m2/s

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



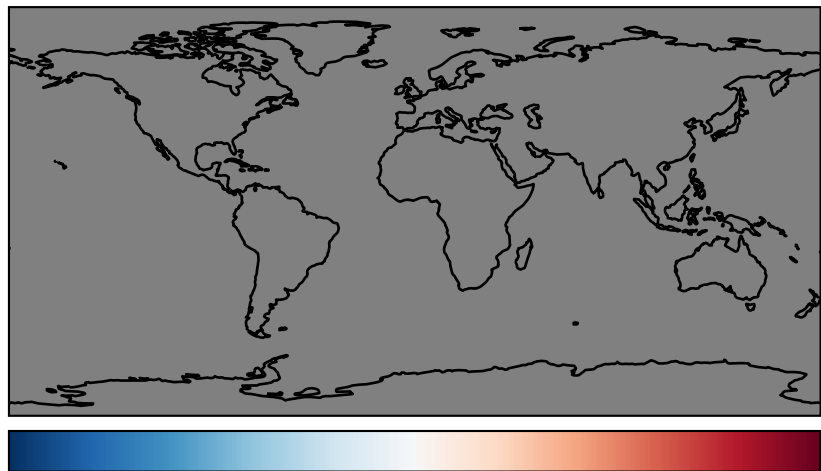
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



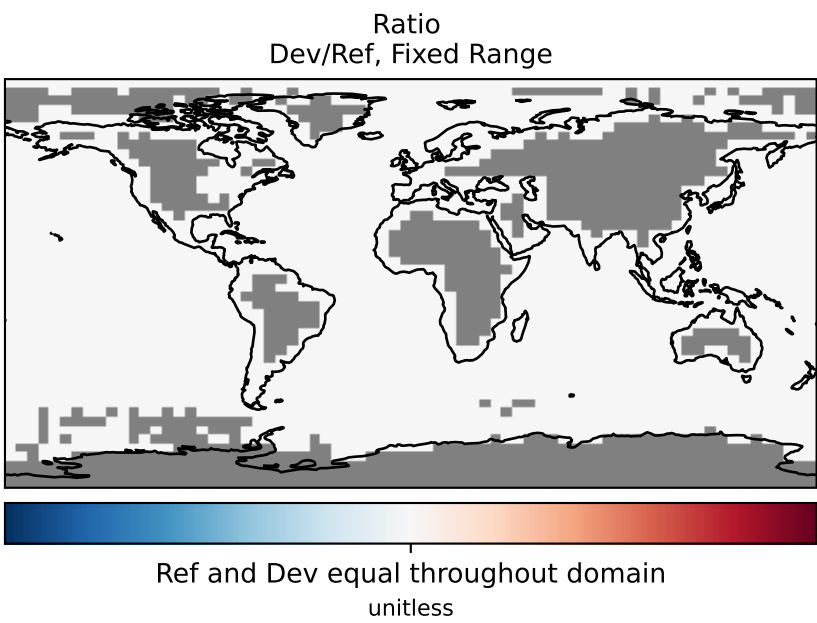
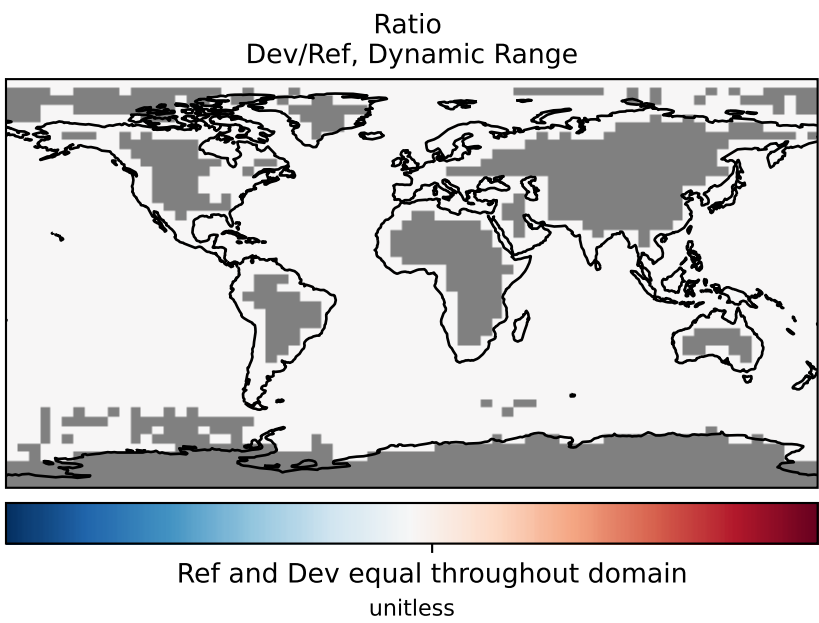
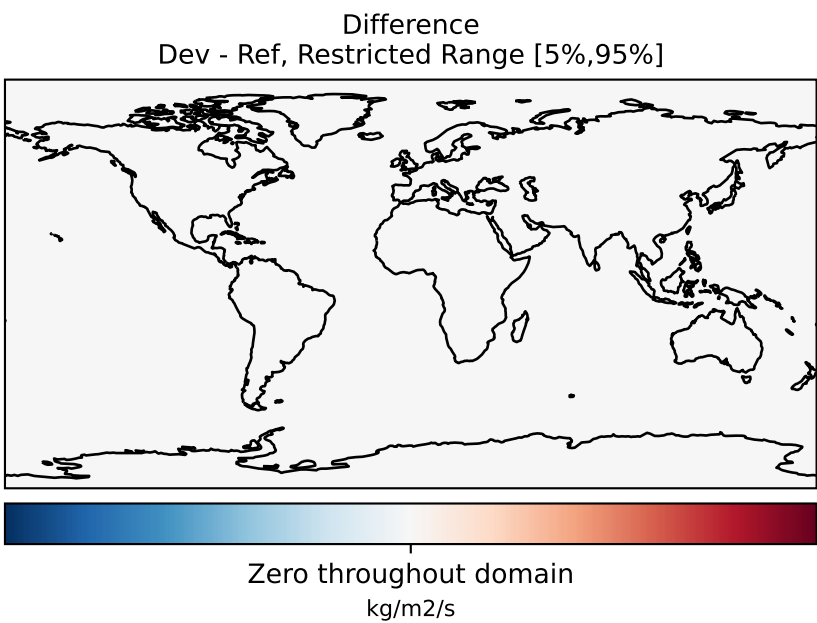
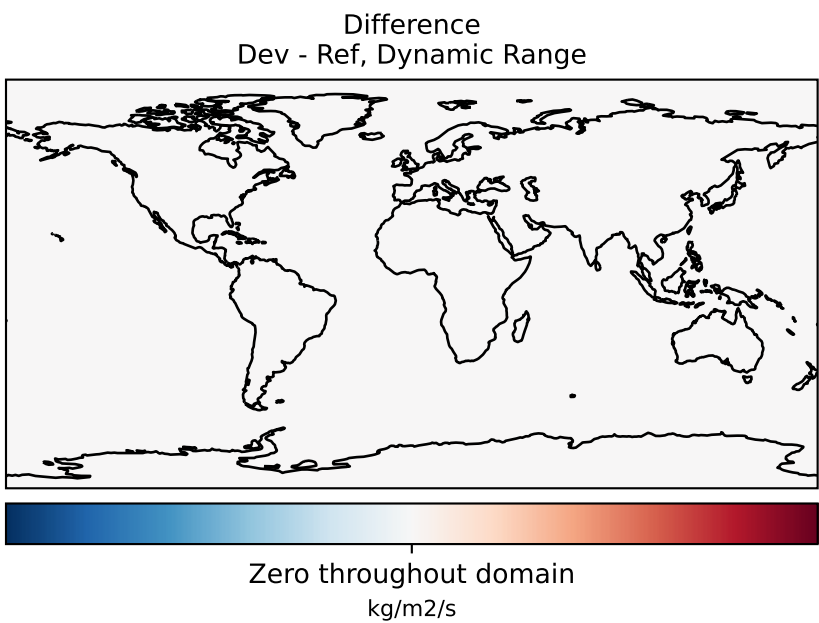
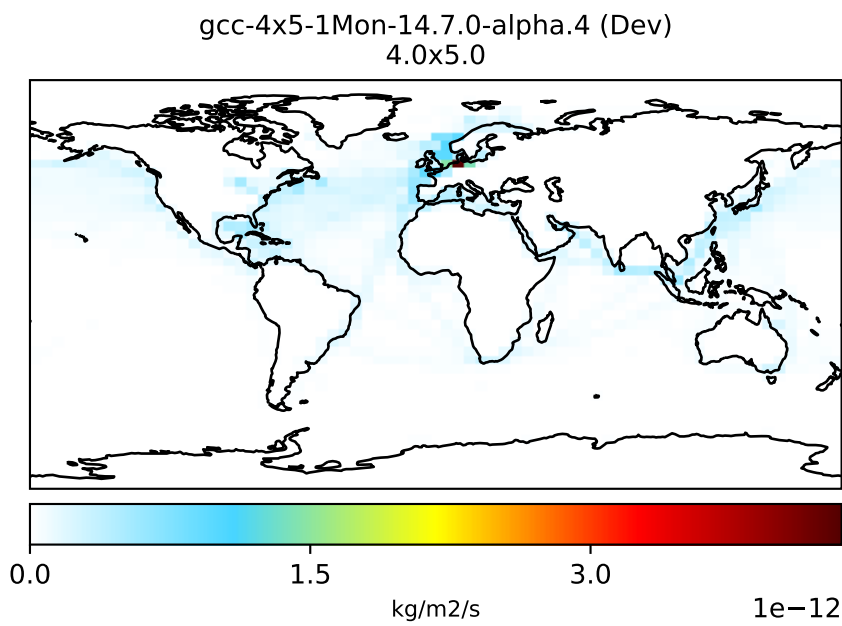
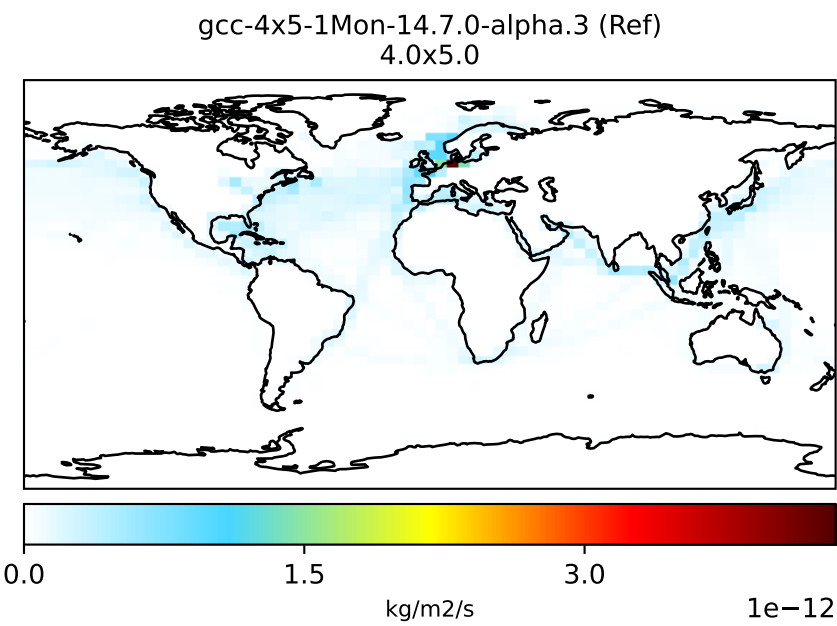
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



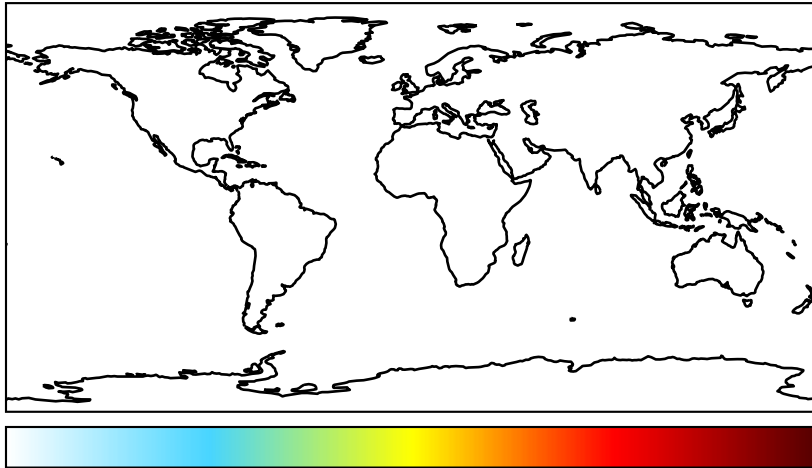
Undefined throughout domain
unitless

EmisCO_Ship



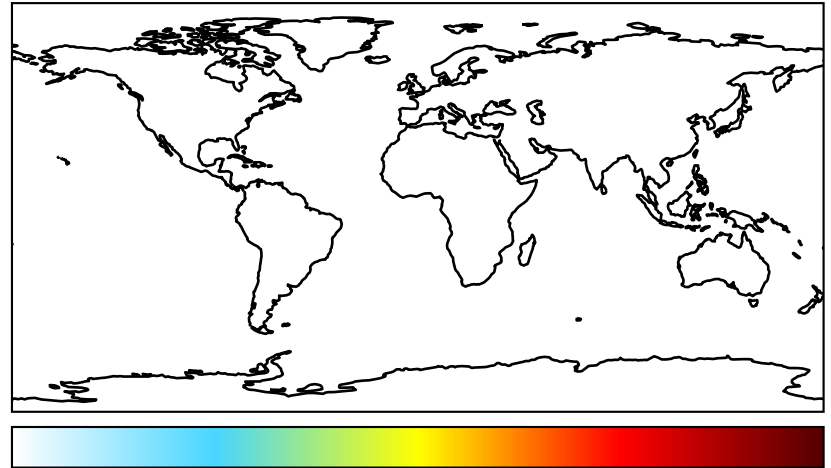
EmisEOH_Ship

gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



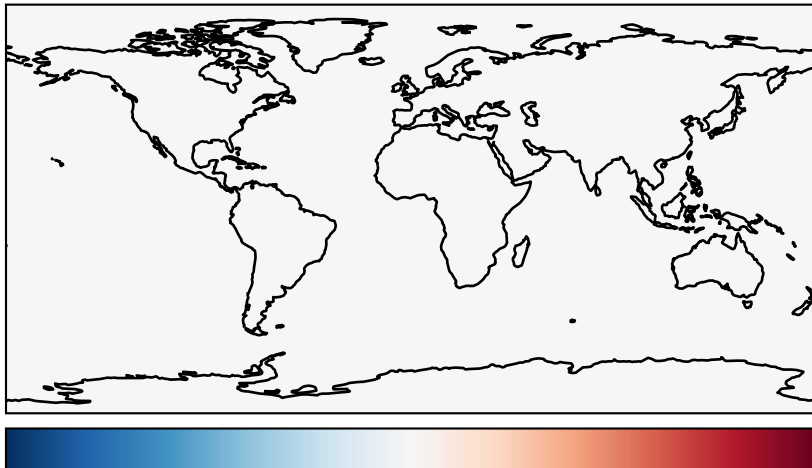
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



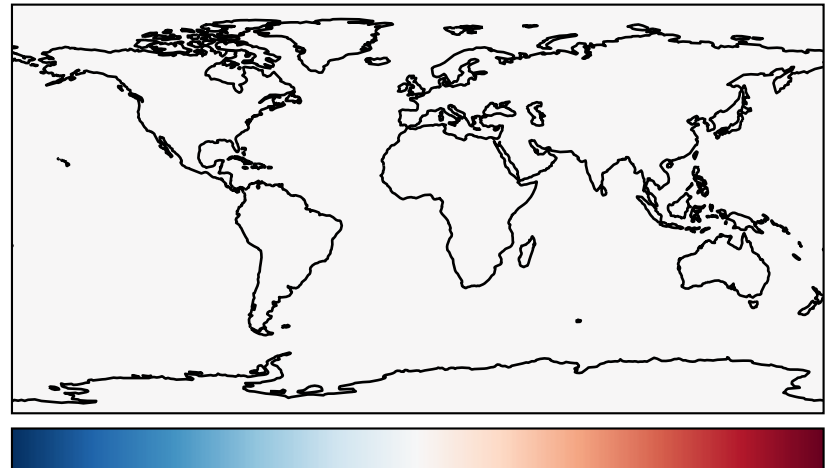
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



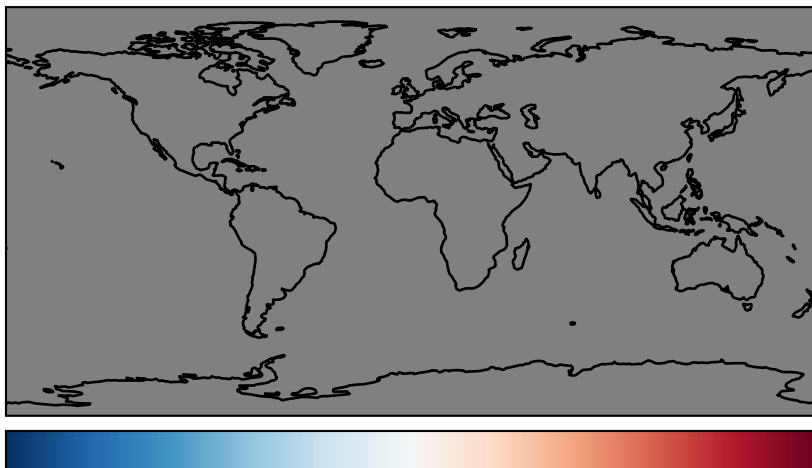
Zero throughout domain
kg/m2/s

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



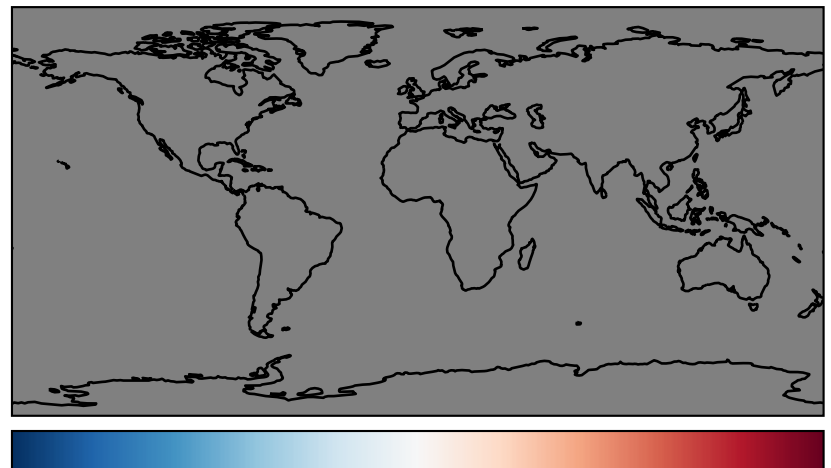
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

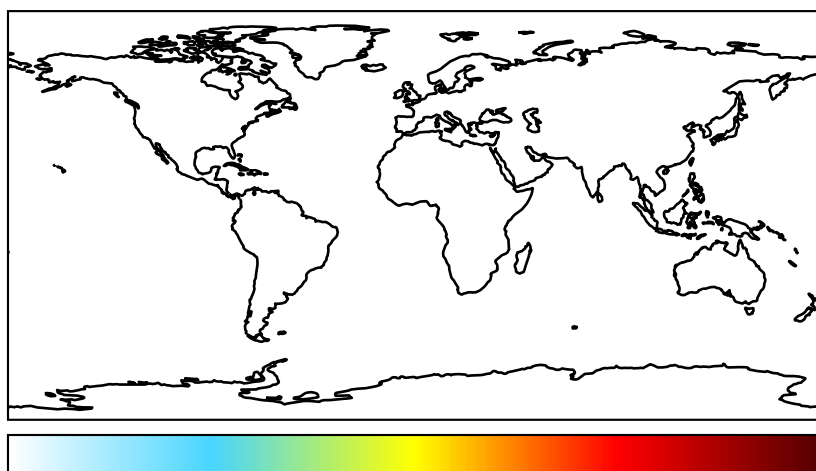
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

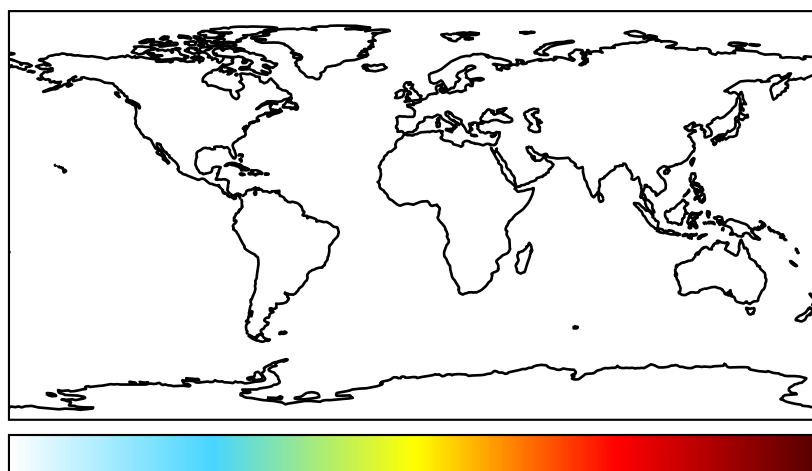
EmisHCOOH_Ship

gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



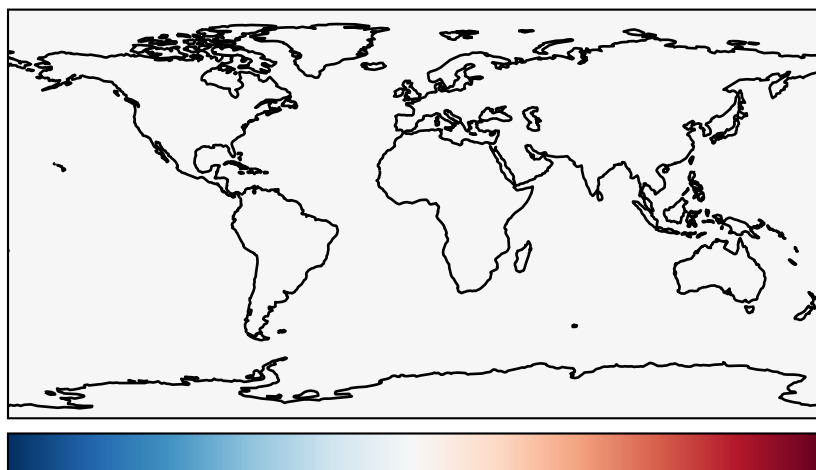
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



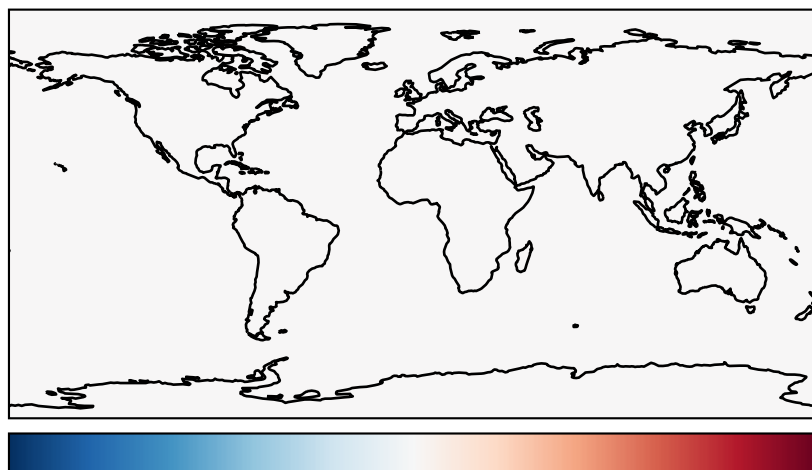
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



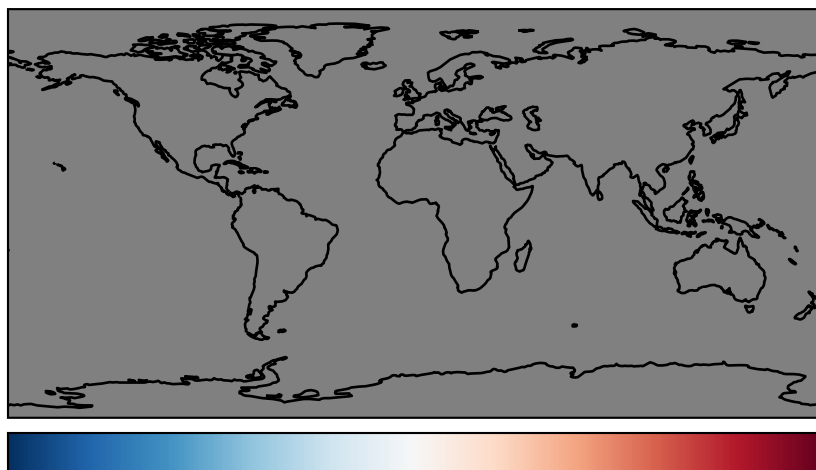
Zero throughout domain
kg/m2/s

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



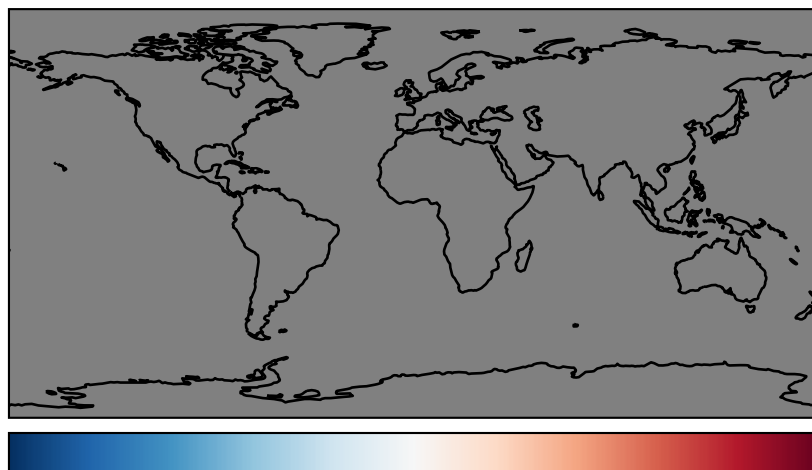
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



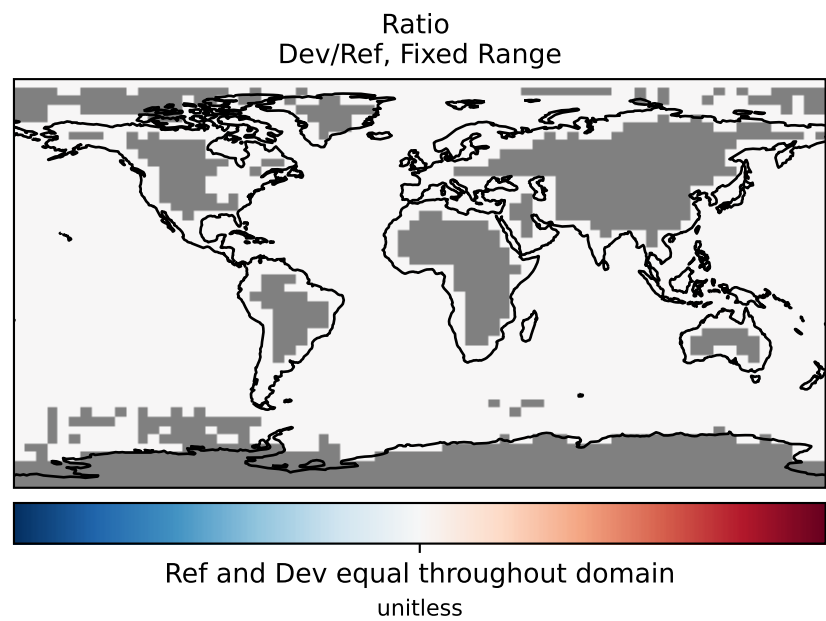
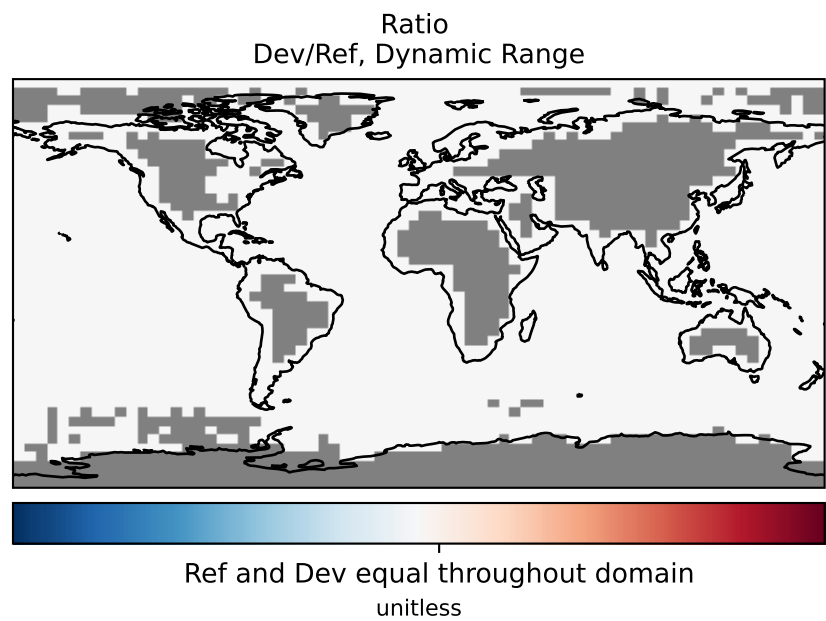
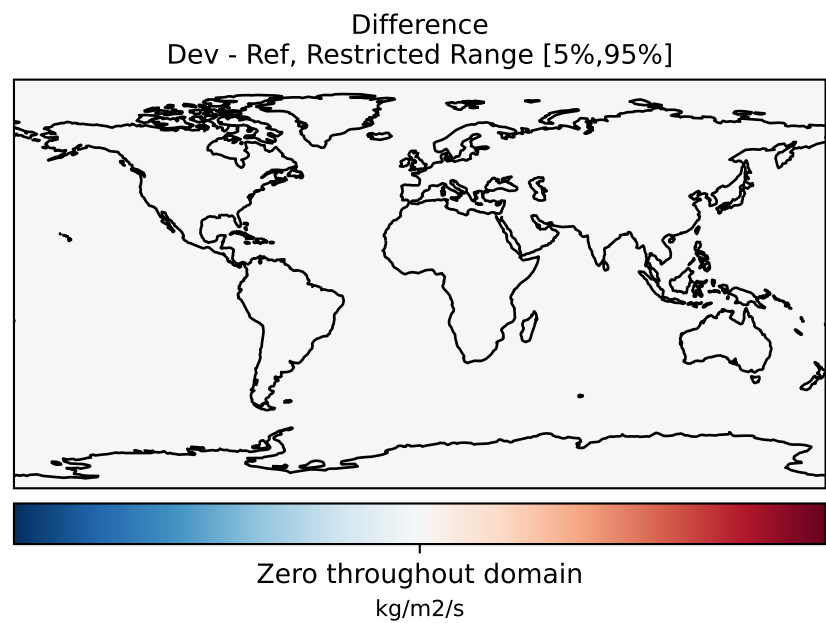
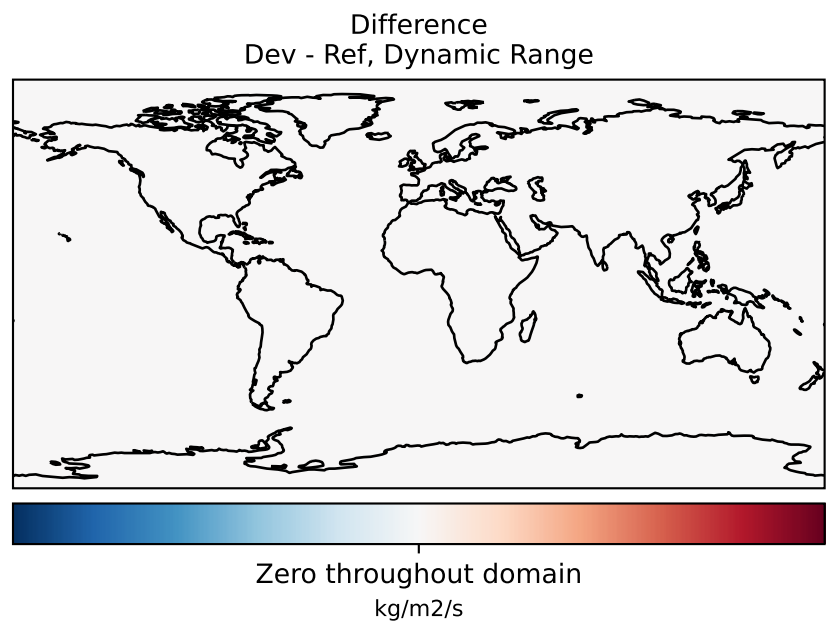
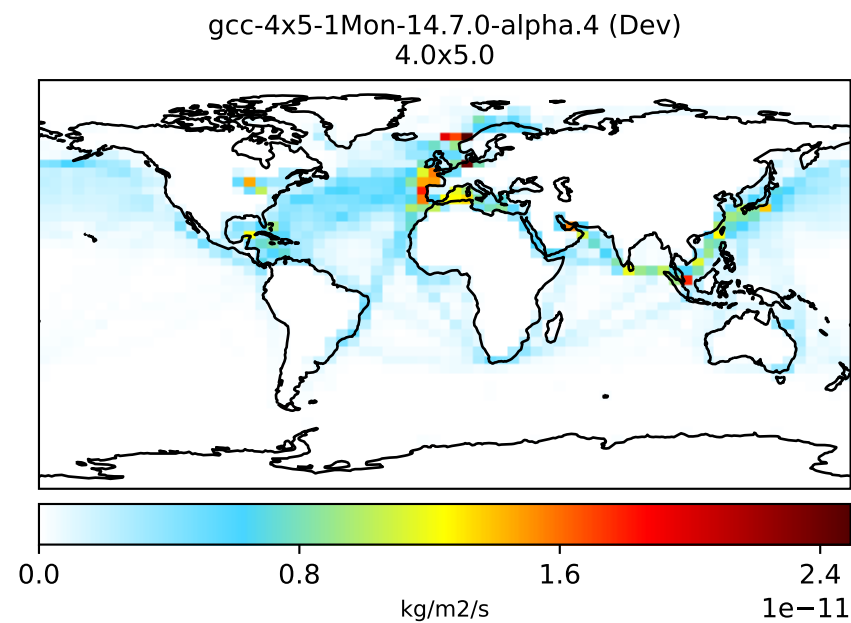
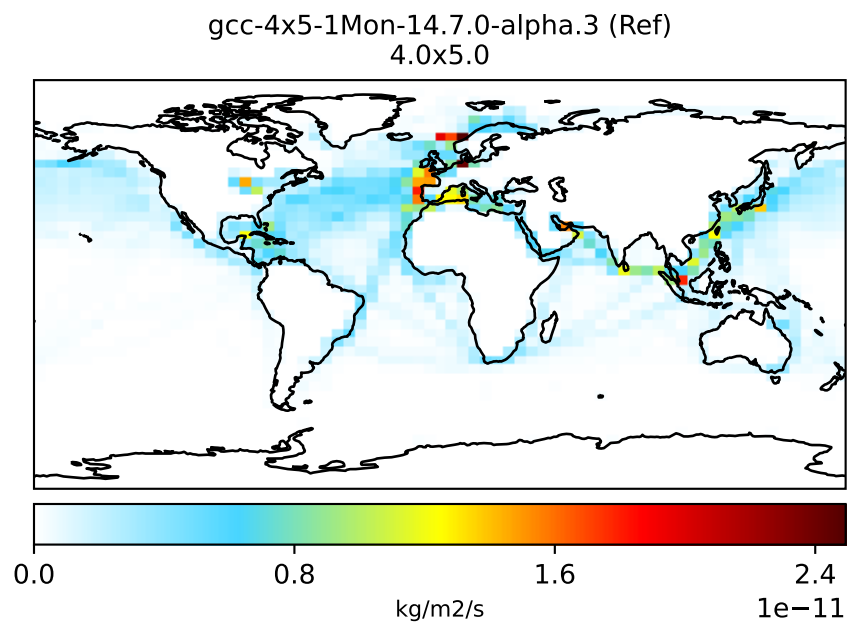
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



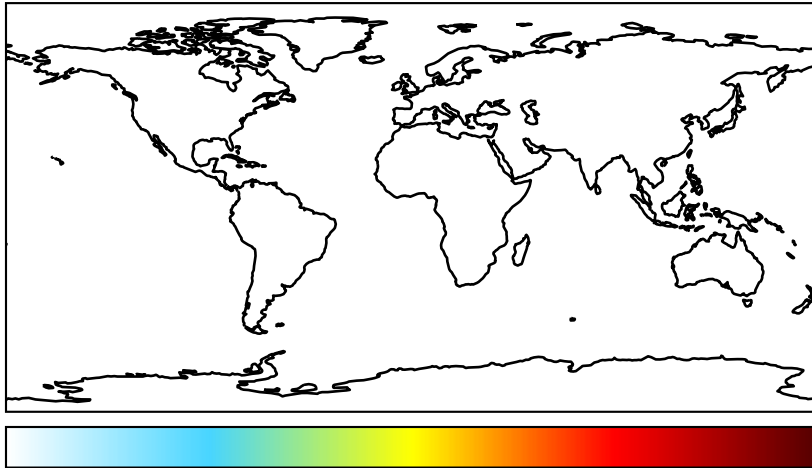
Undefined throughout domain
unitless

EmisHNO3_Ship



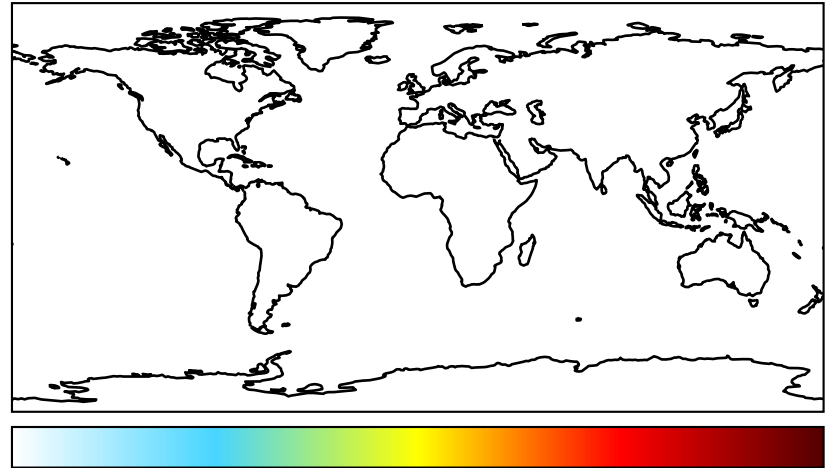
EmisMEK_Ship

gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



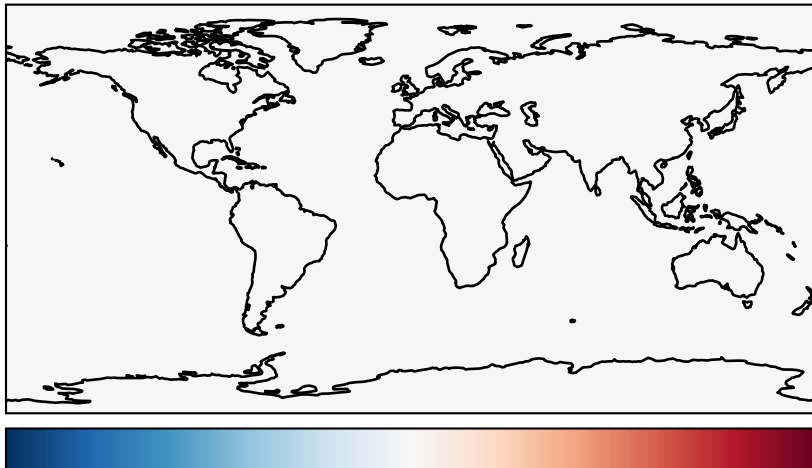
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



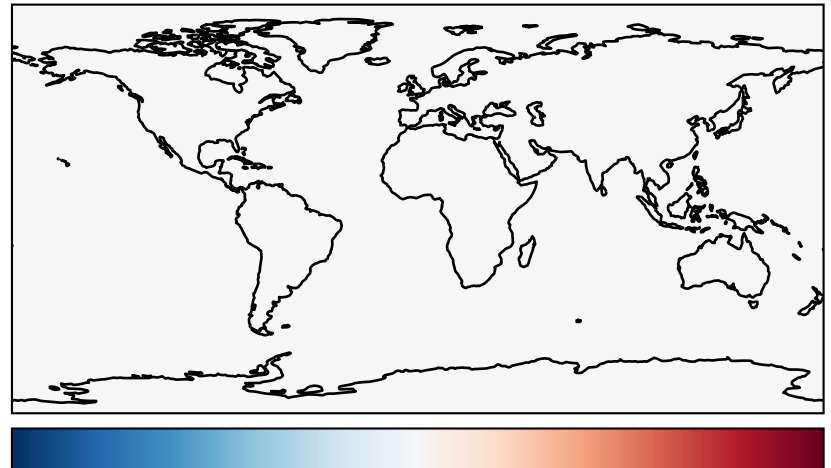
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



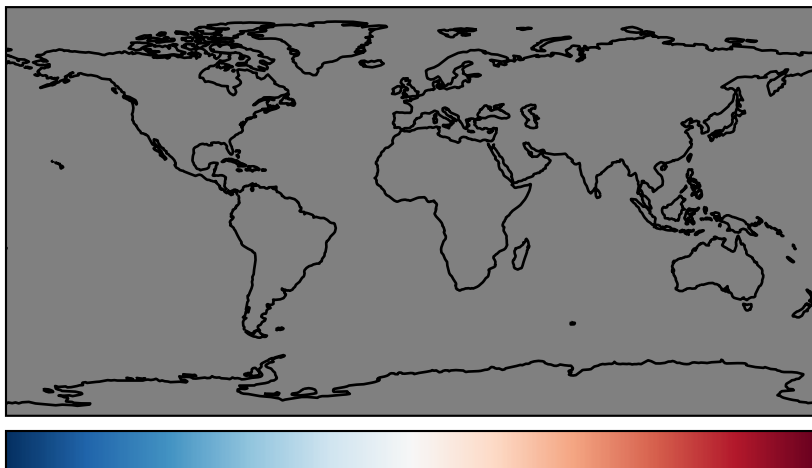
Zero throughout domain
kg/m2/s

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



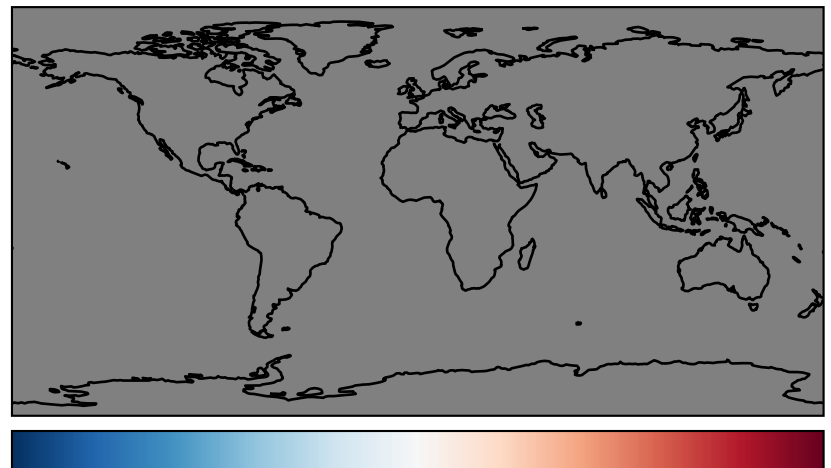
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



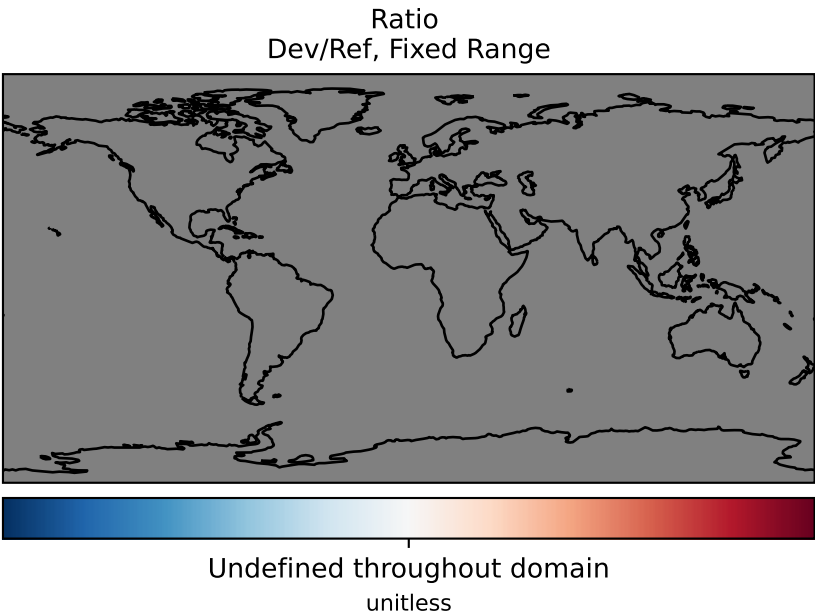
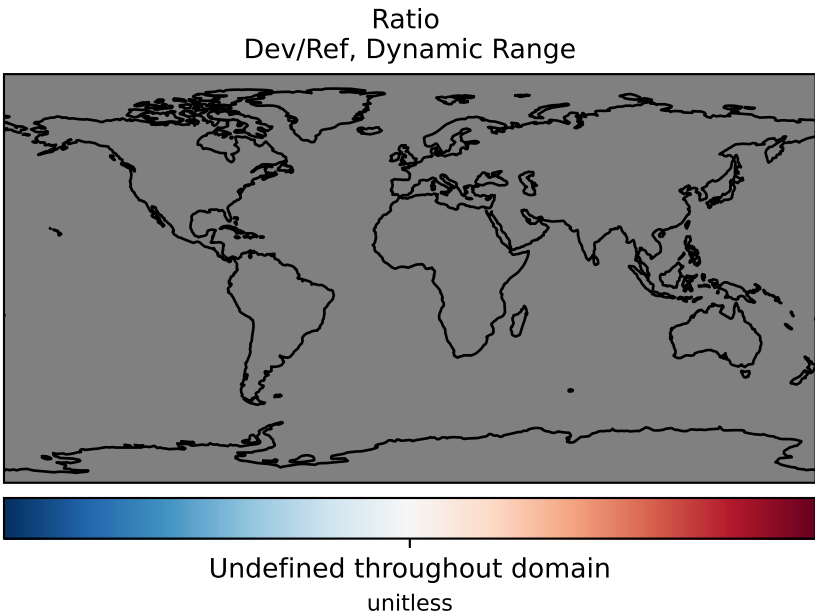
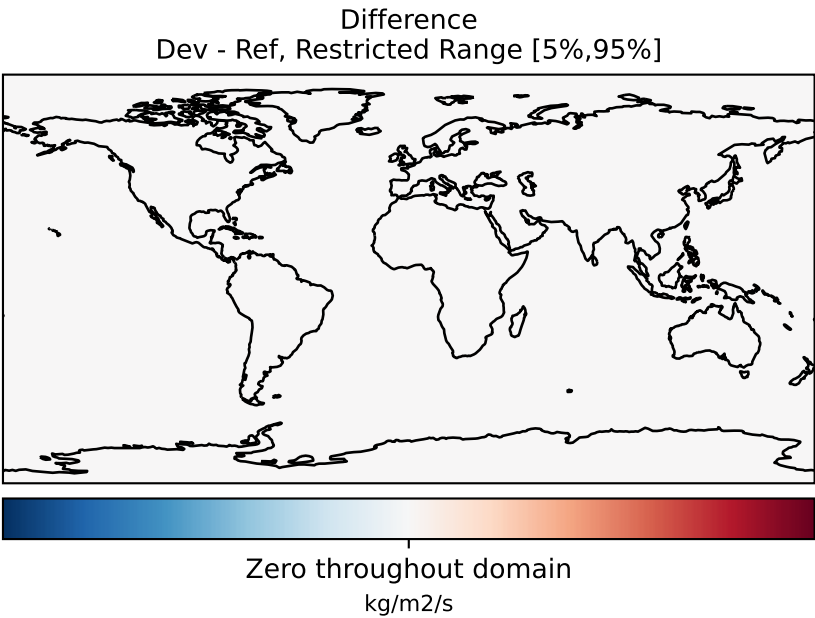
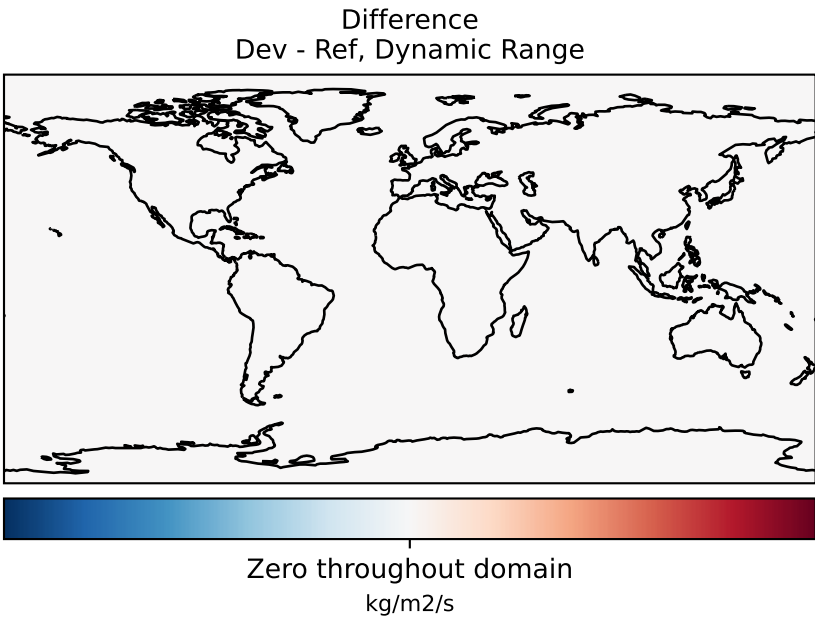
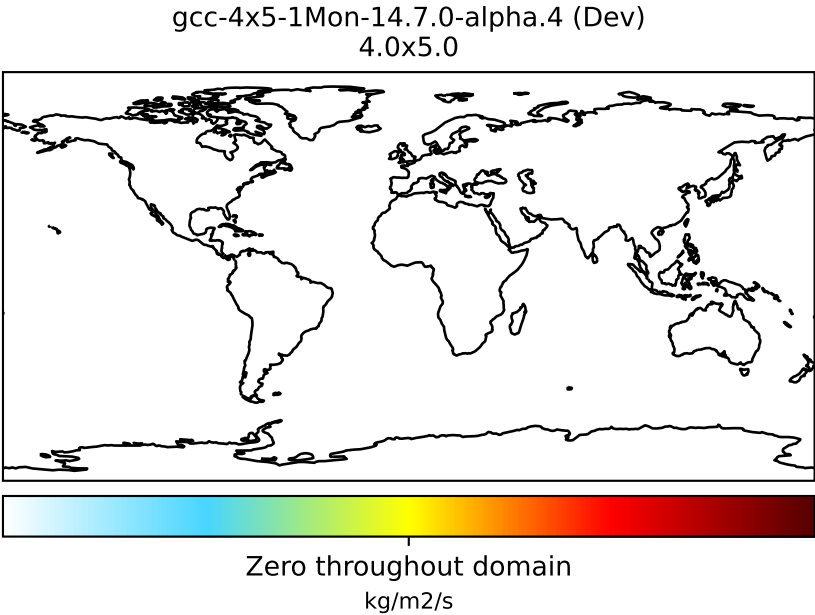
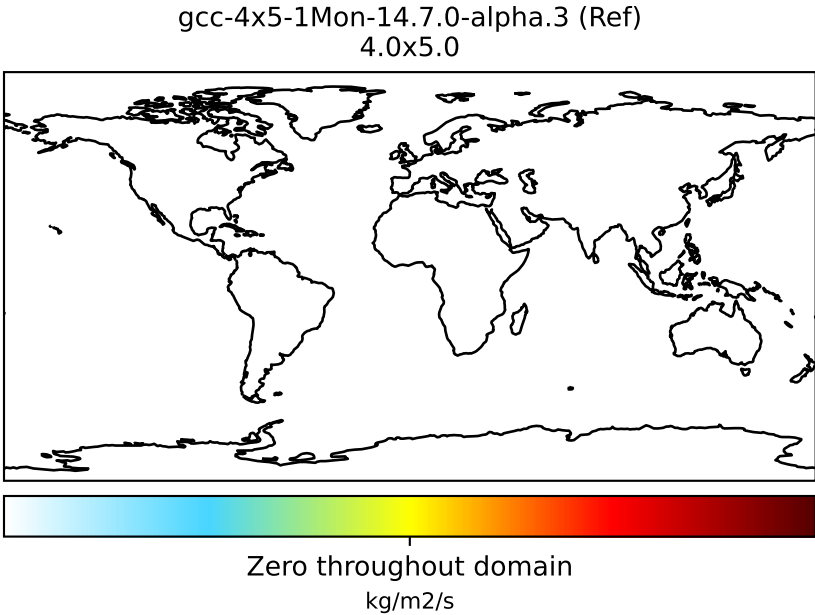
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



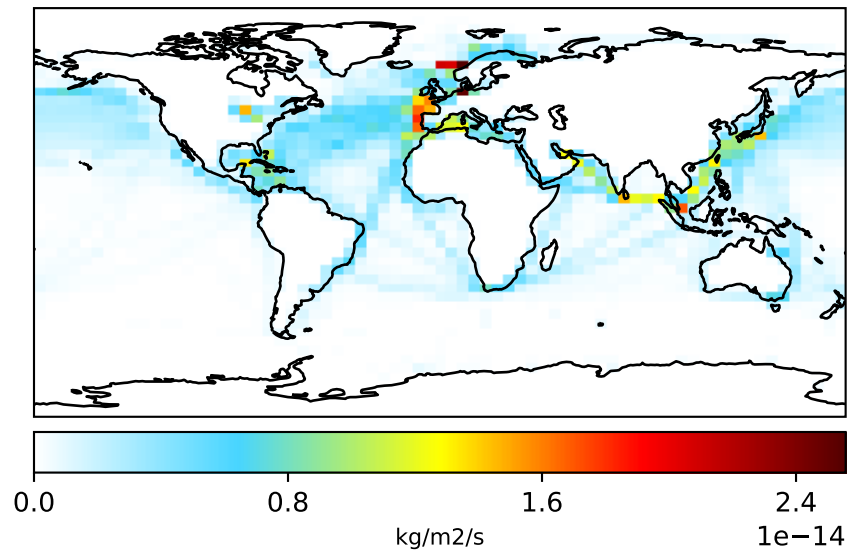
Undefined throughout domain
unitless

EmisMOH_Ship

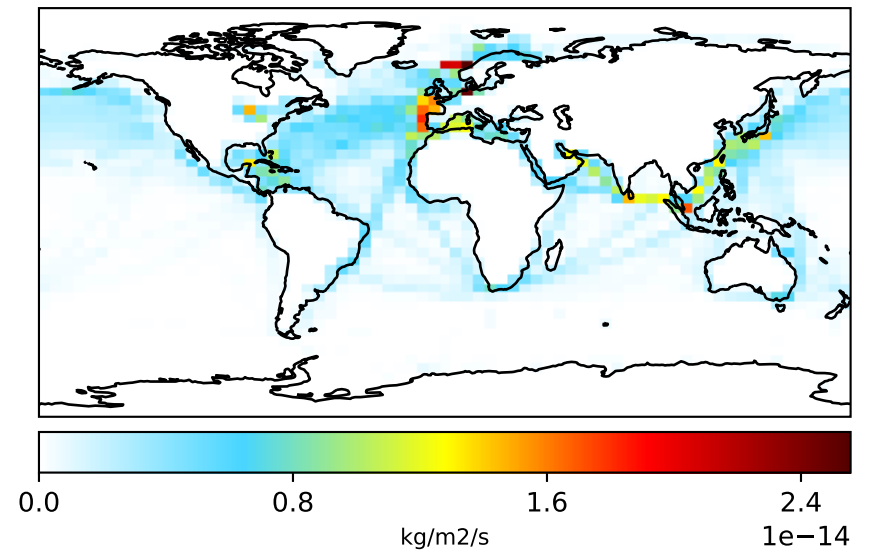


EmisNH3_Ship

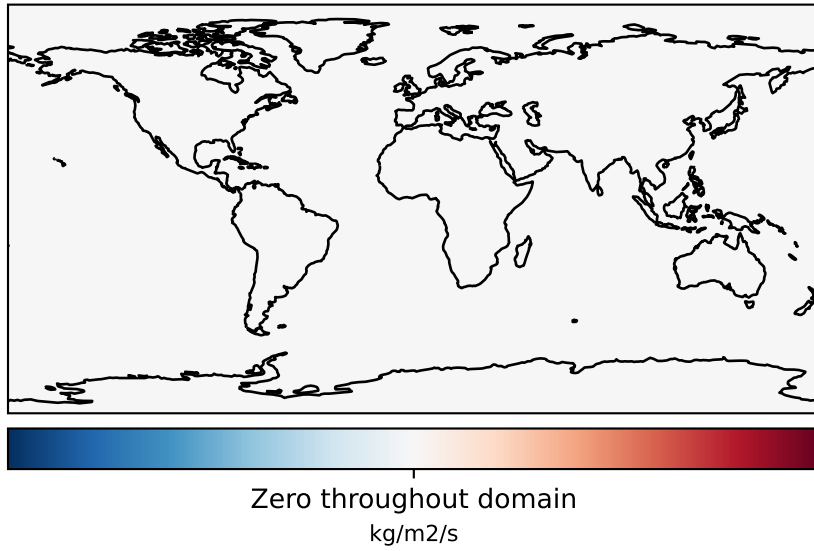
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



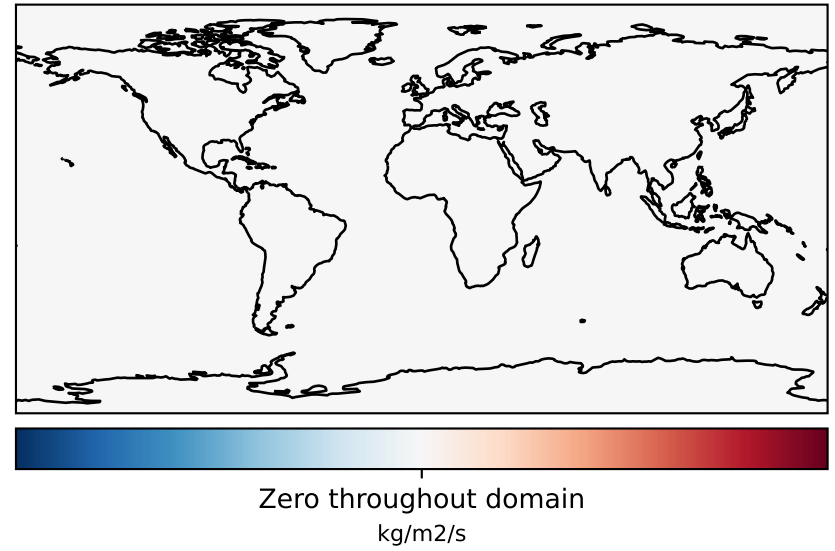
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



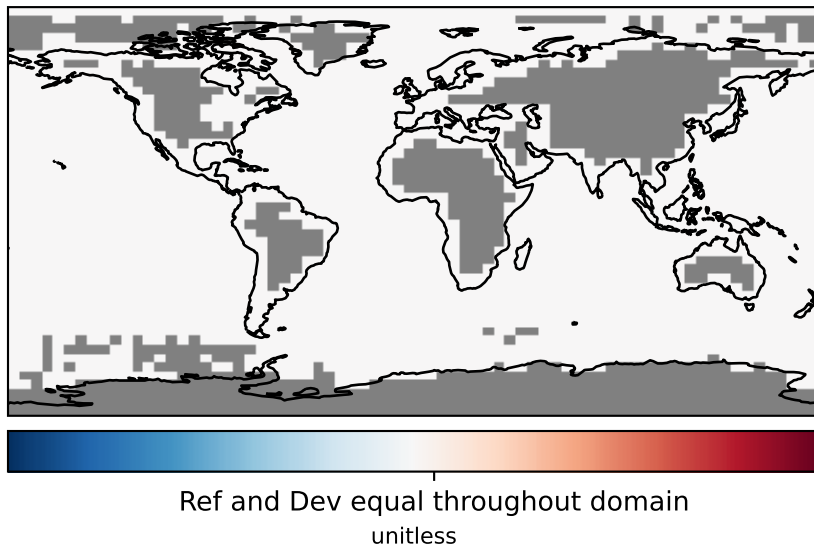
Difference
Dev - Ref, Dynamic Range



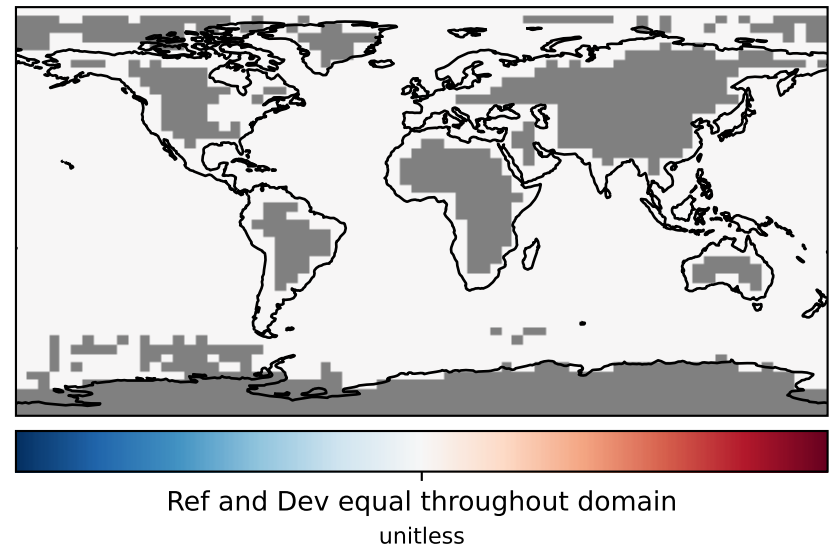
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

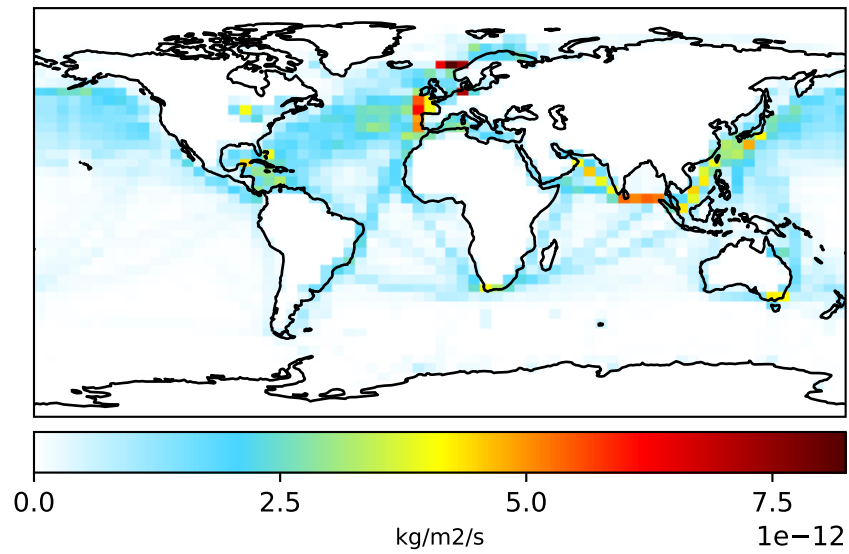


Ratio
Dev/Ref, Fixed Range

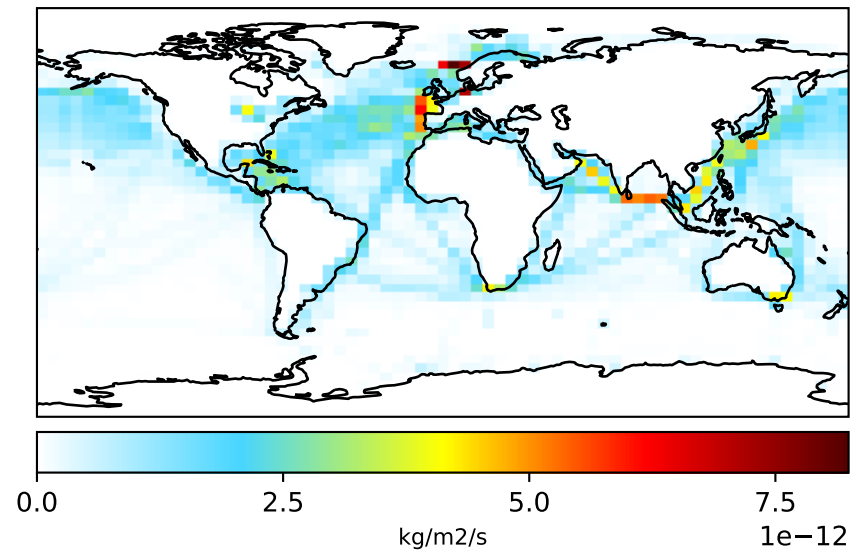


EmisNO2_Ship

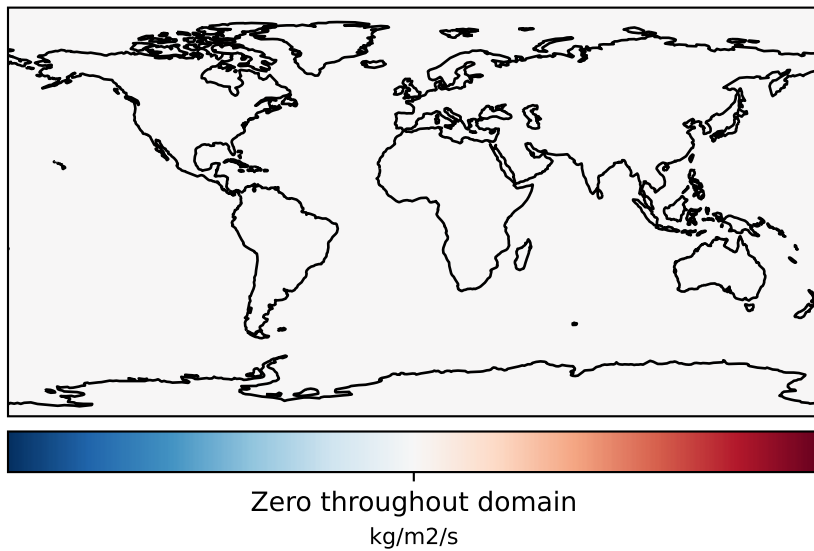
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



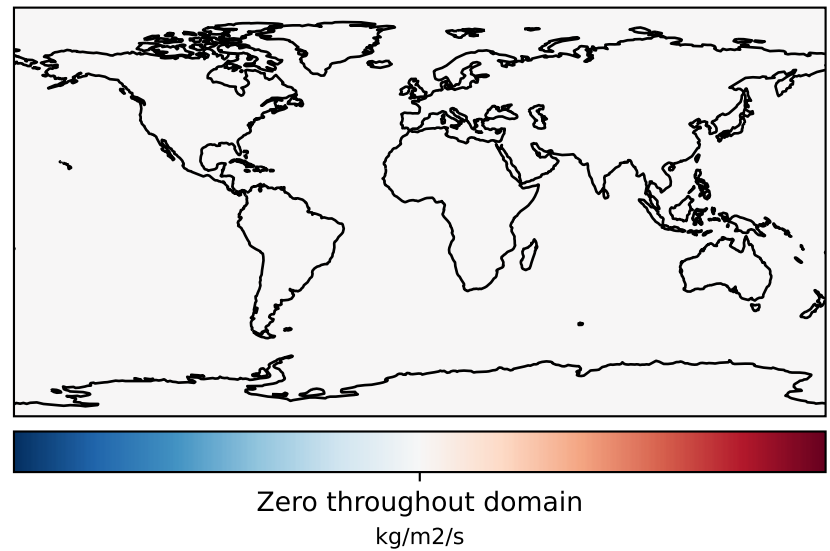
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



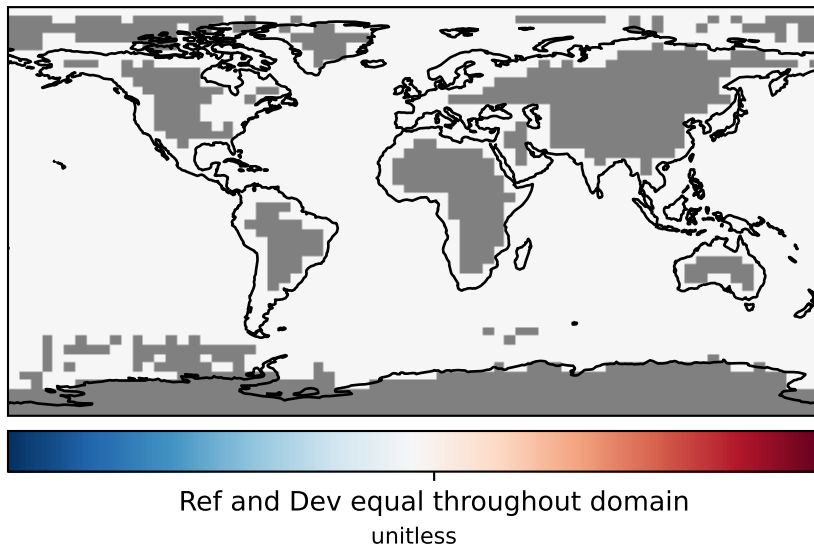
Difference
Dev - Ref, Dynamic Range



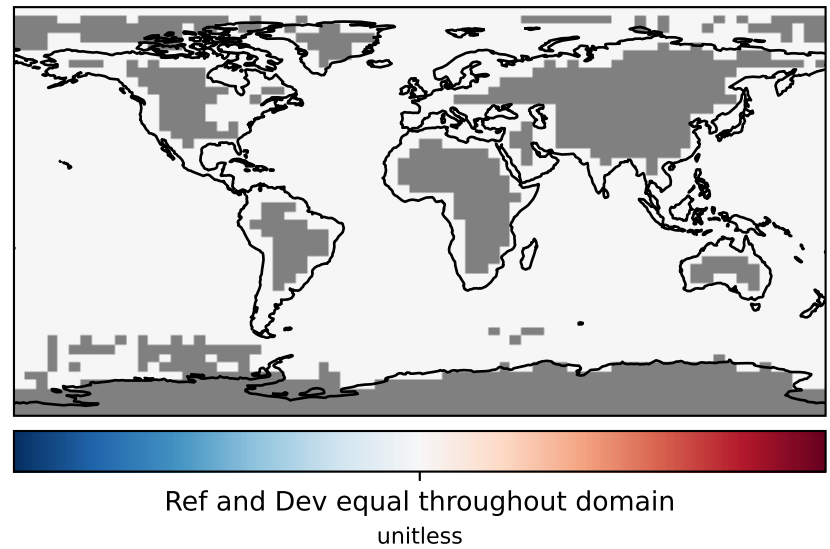
Difference
Dev - Ref, Restricted Range [5%,95%]



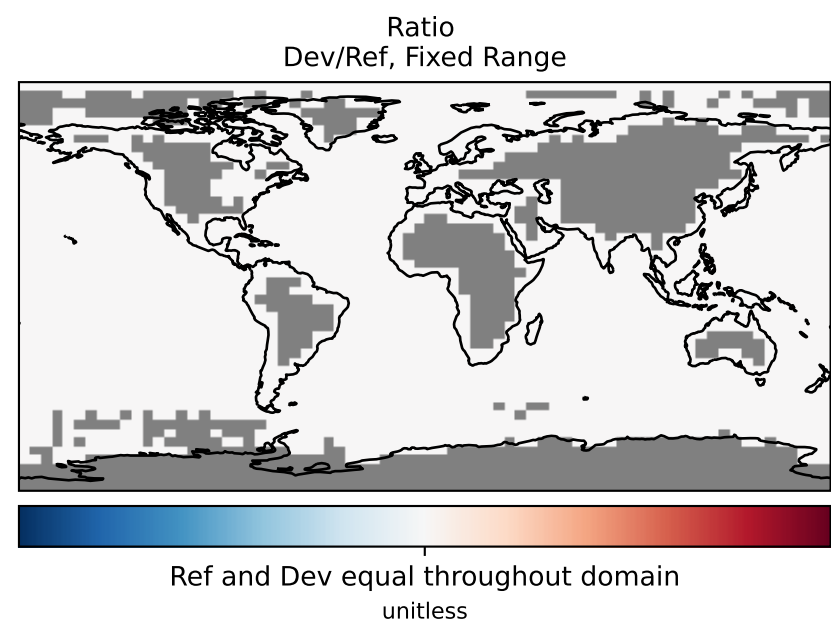
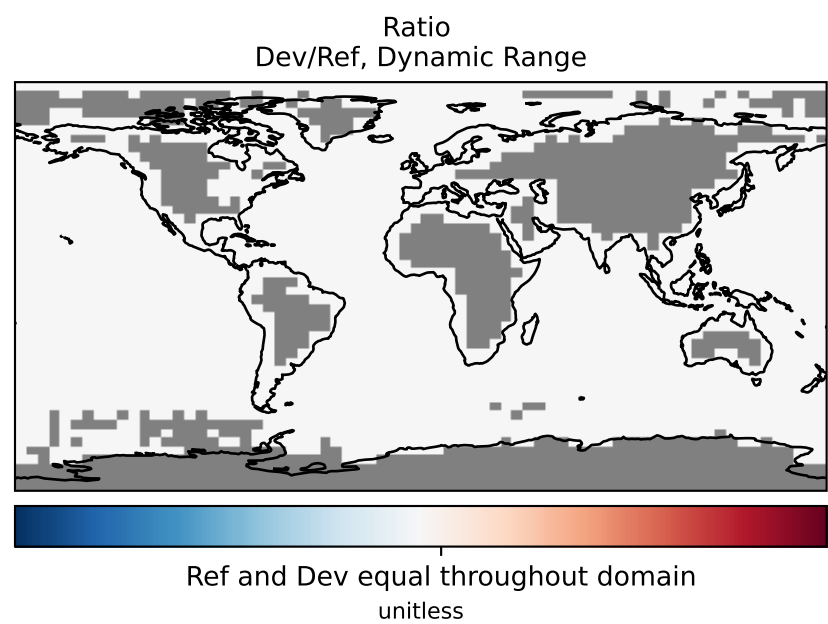
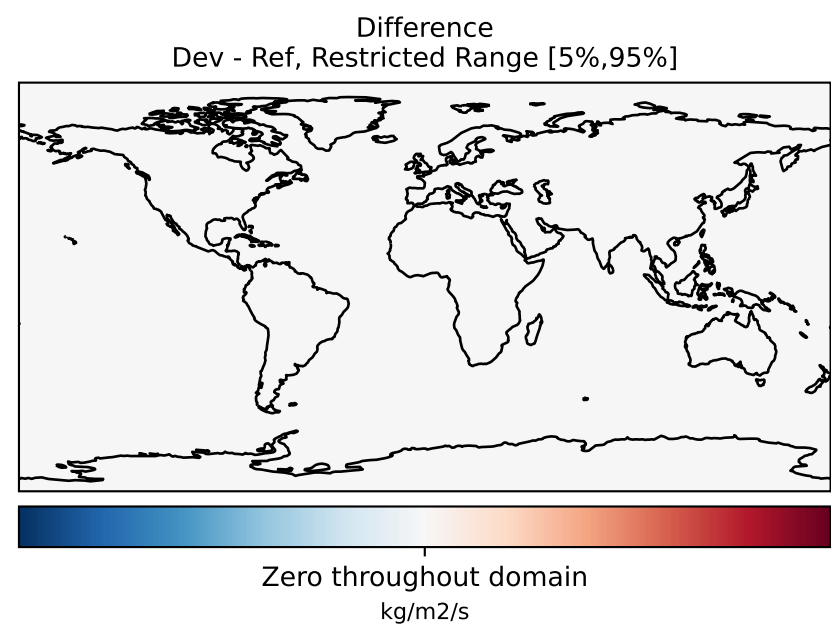
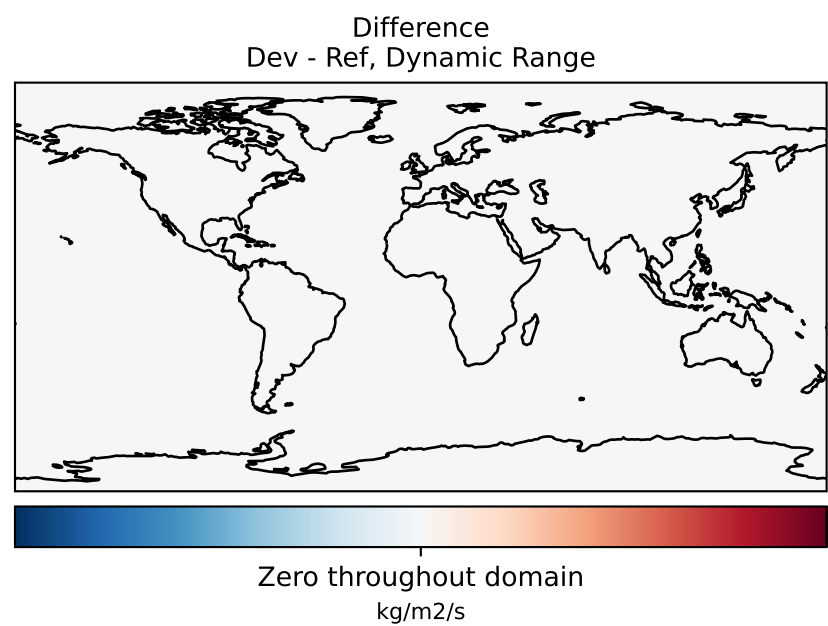
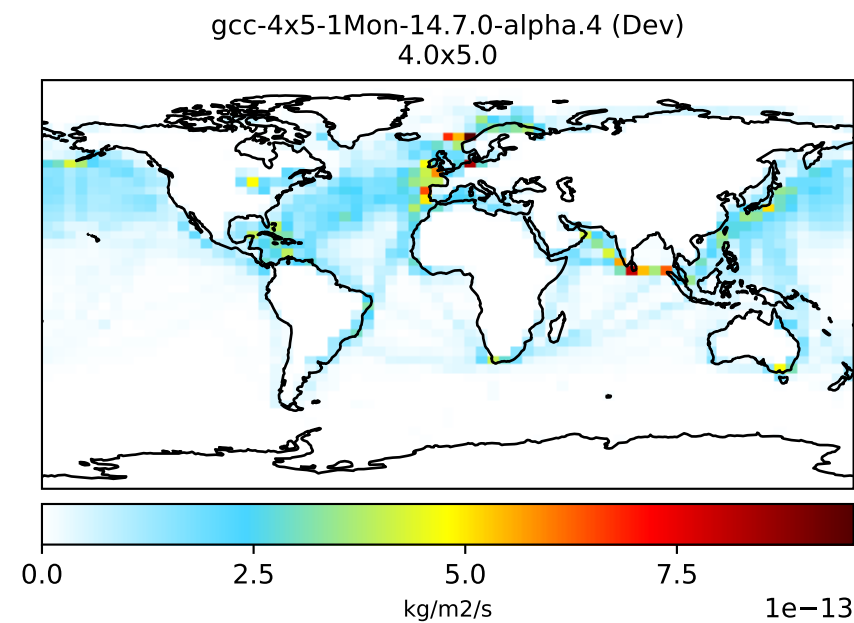
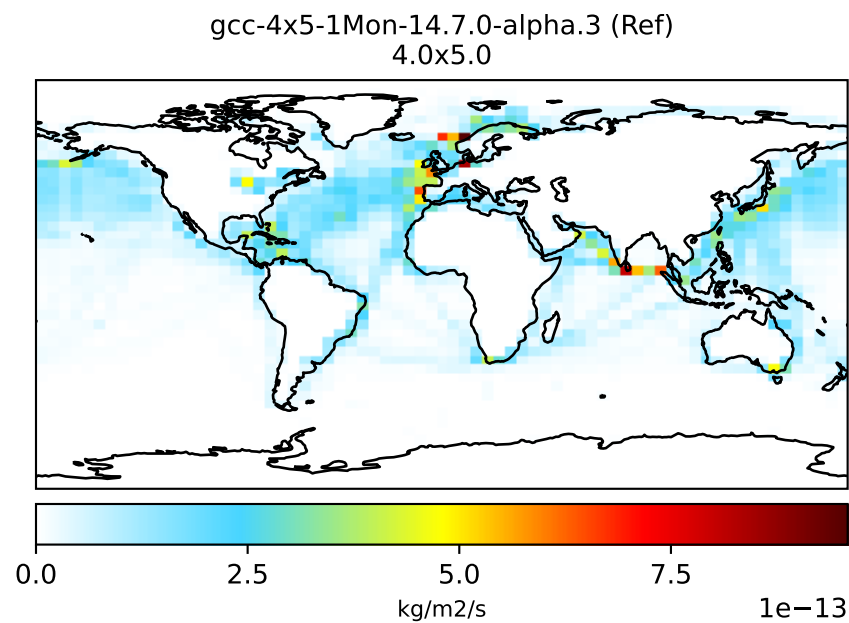
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

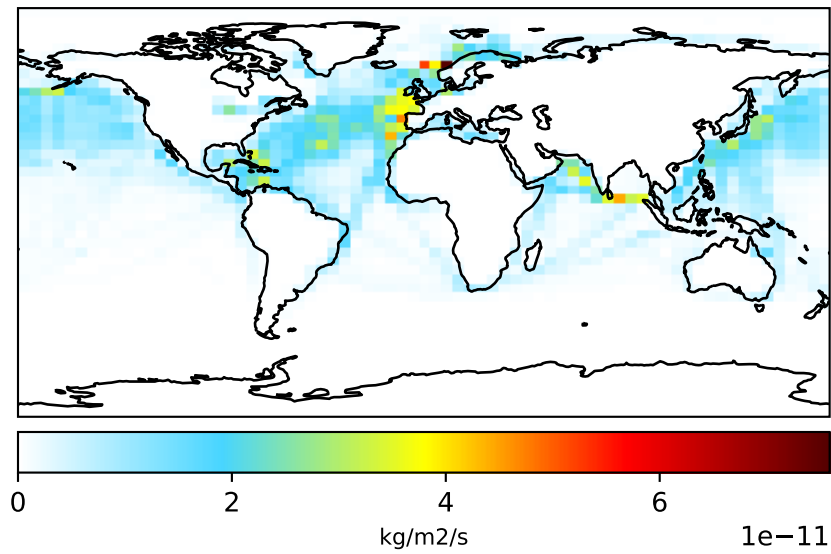


EmisNO_Ship

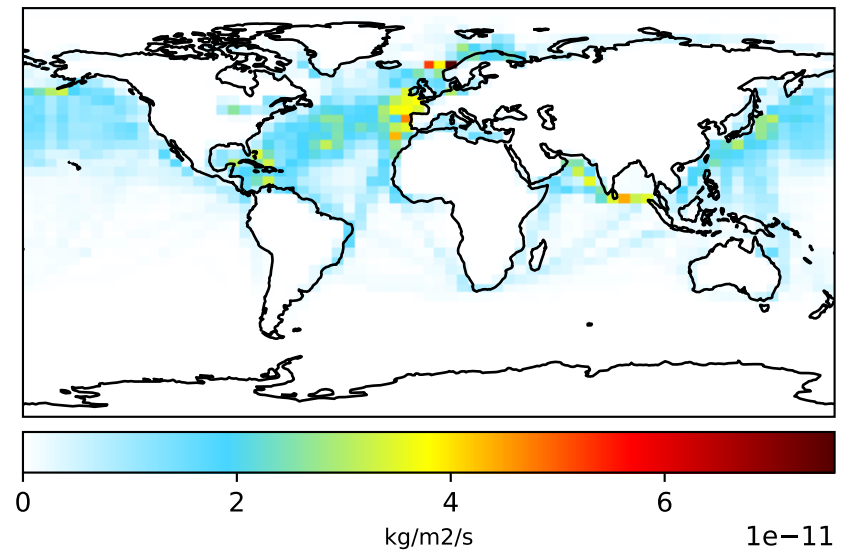


EmisO3_Ship

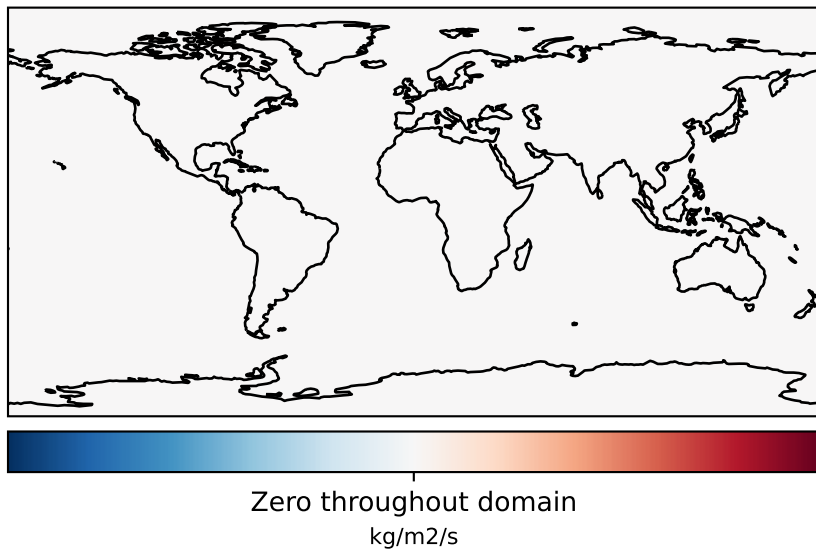
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



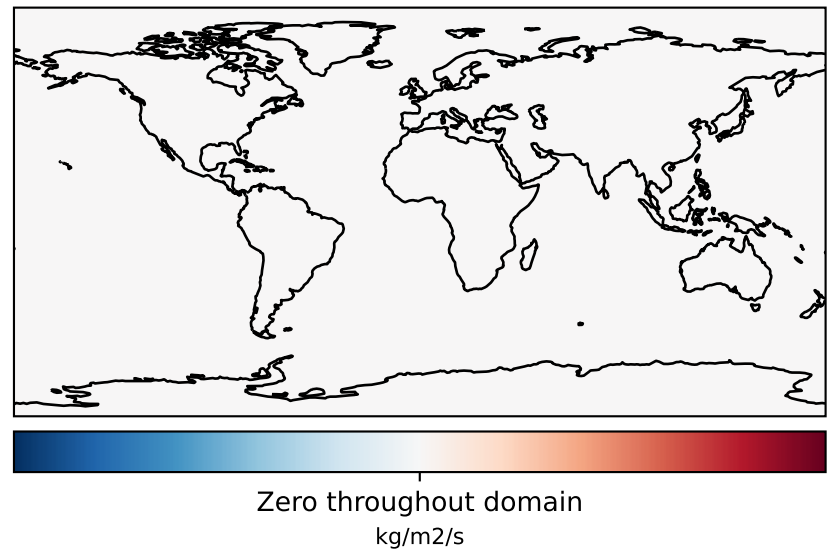
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



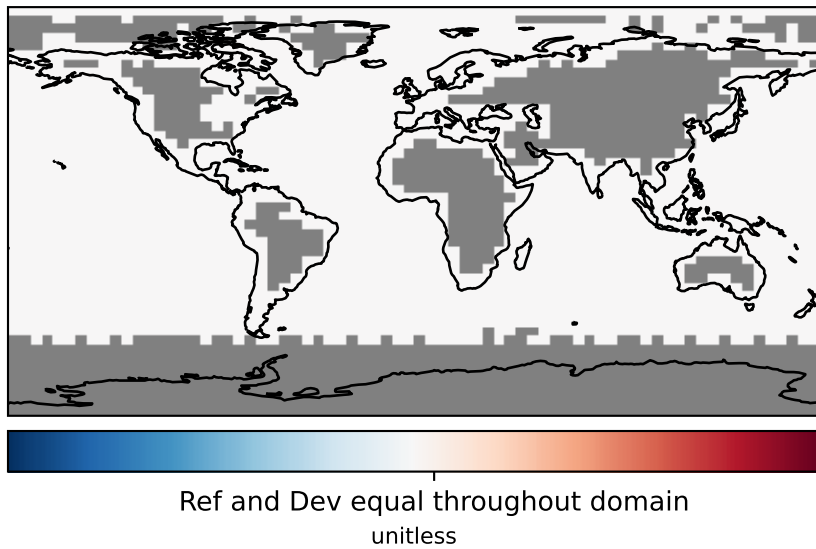
Difference
Dev - Ref, Dynamic Range



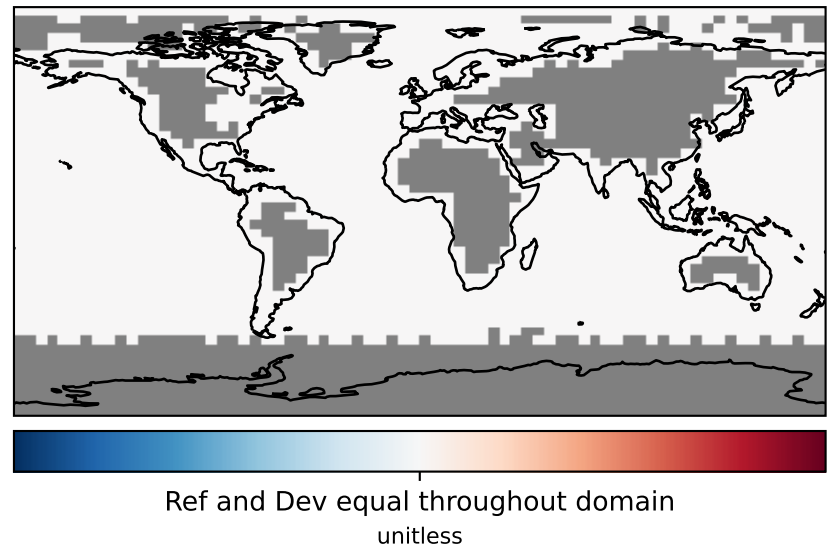
Difference
Dev - Ref, Restricted Range [5%,95%]



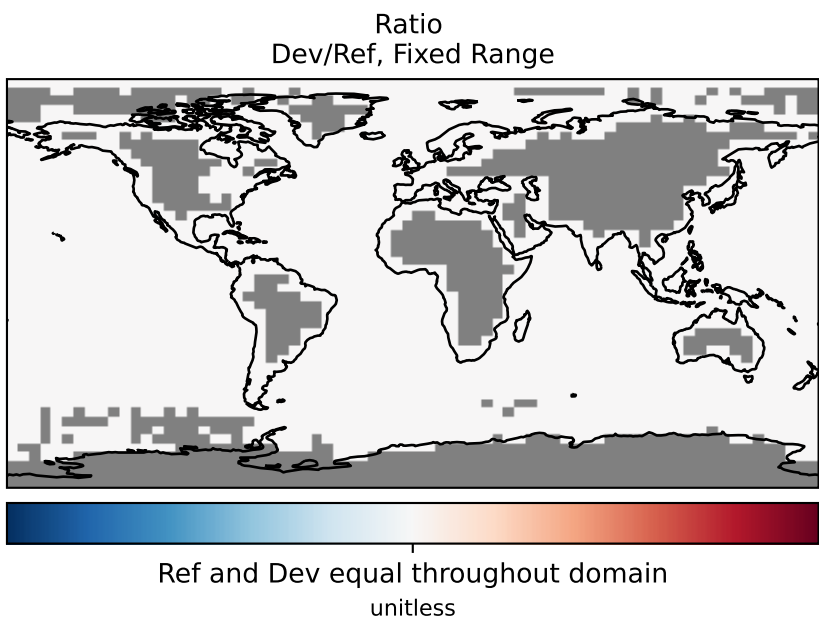
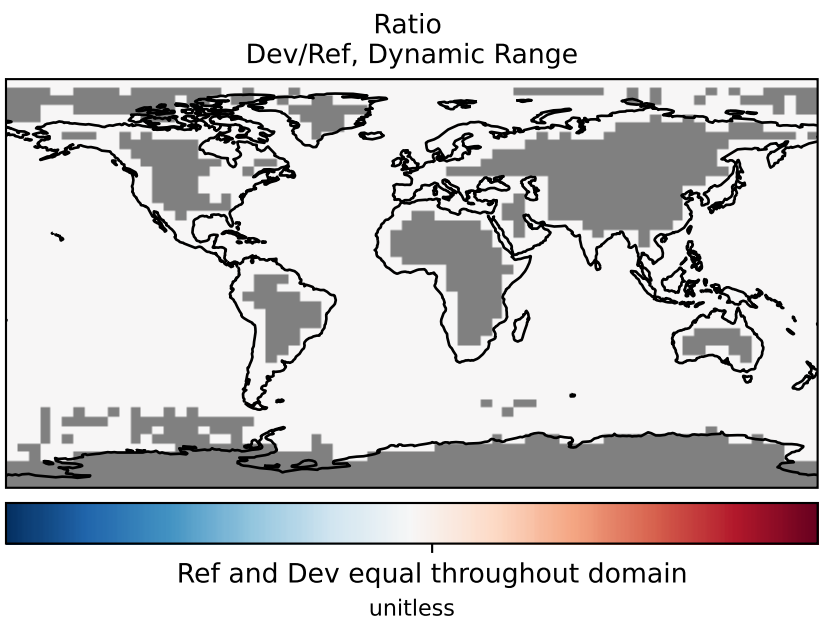
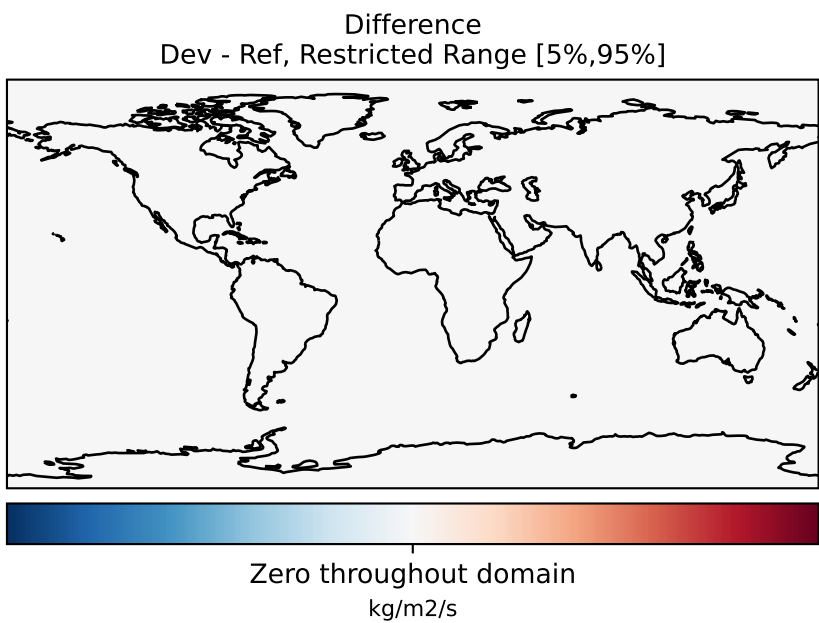
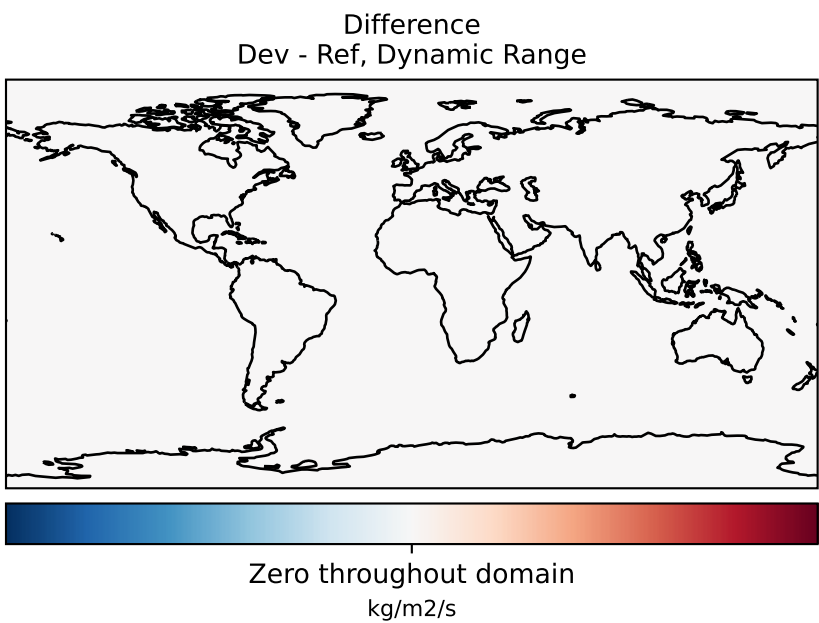
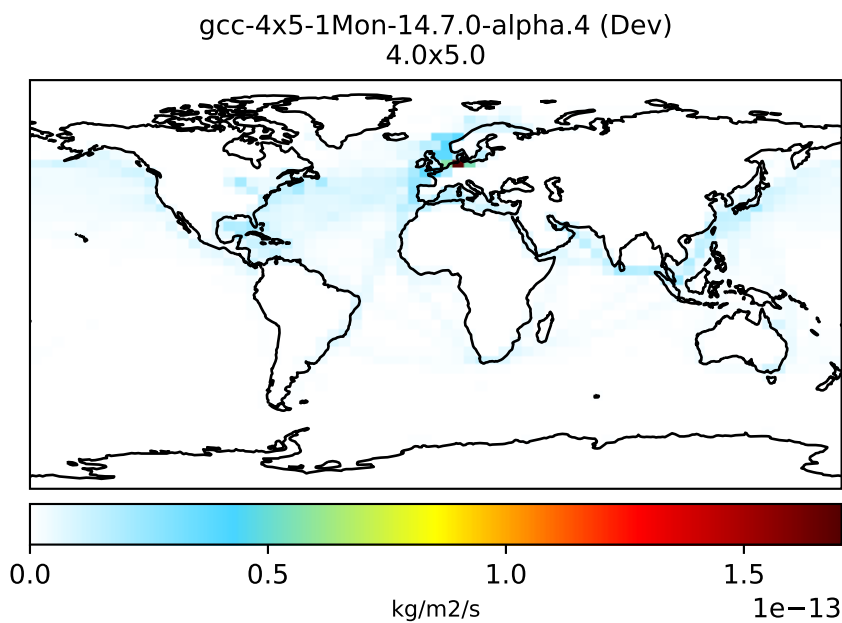
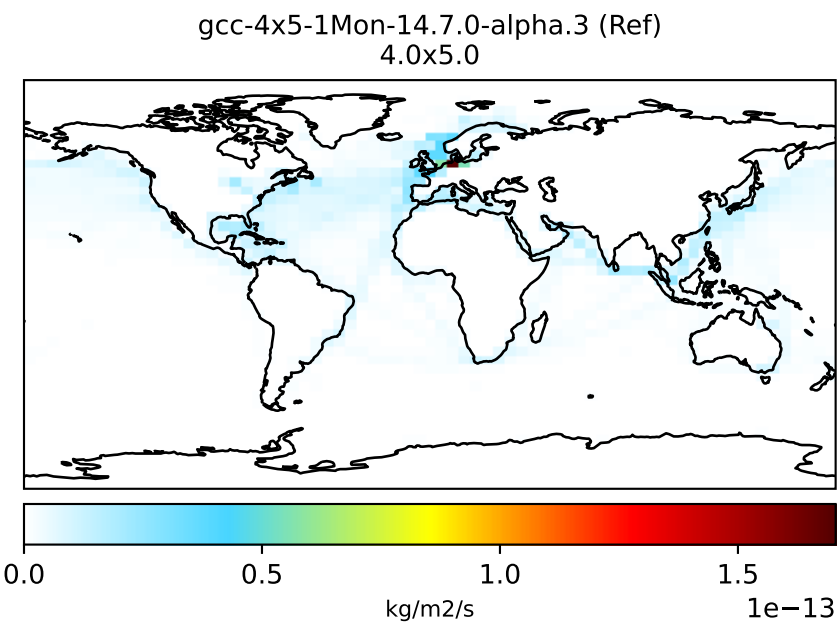
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisOCPI_Ship

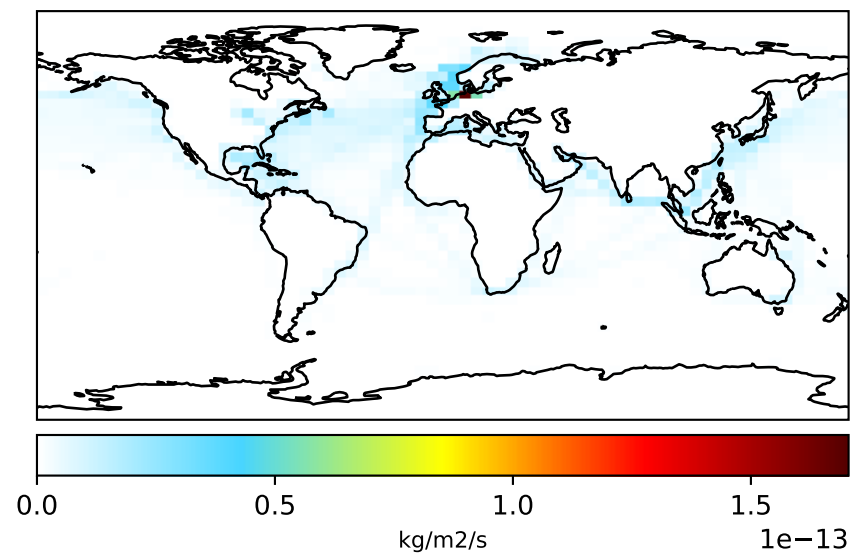


EmisOCPO_Ship

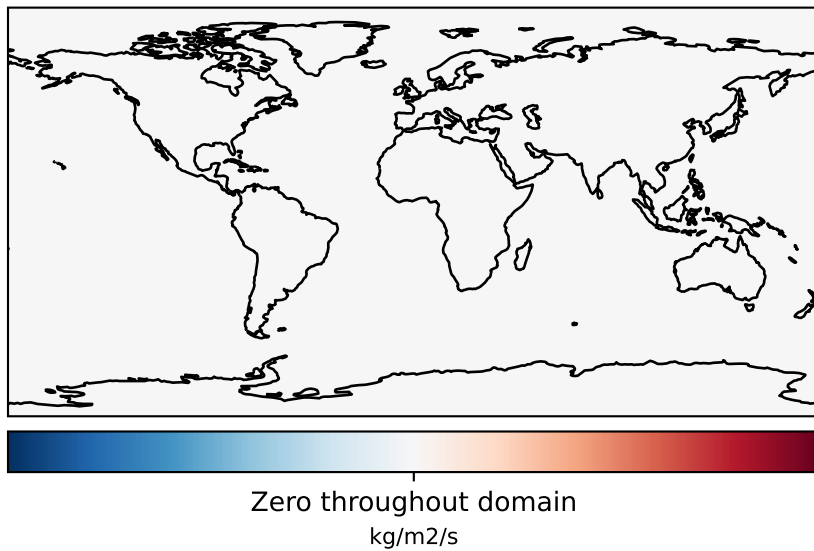
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



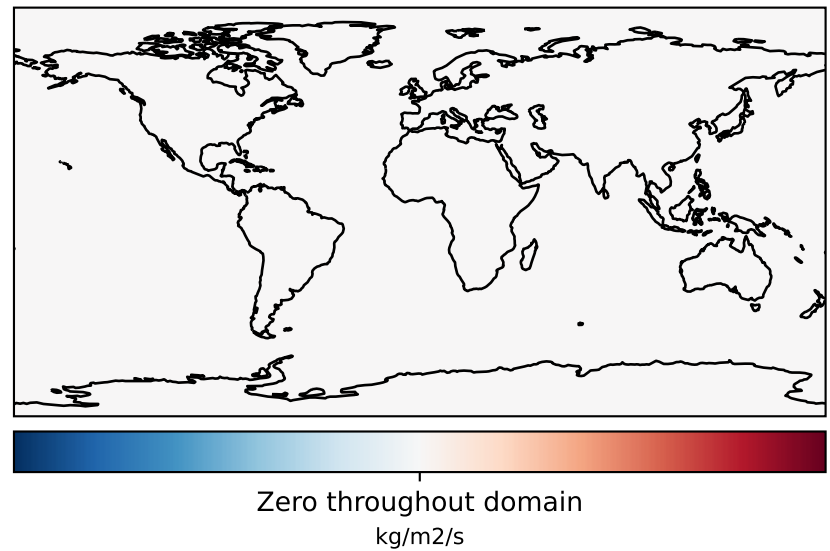
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



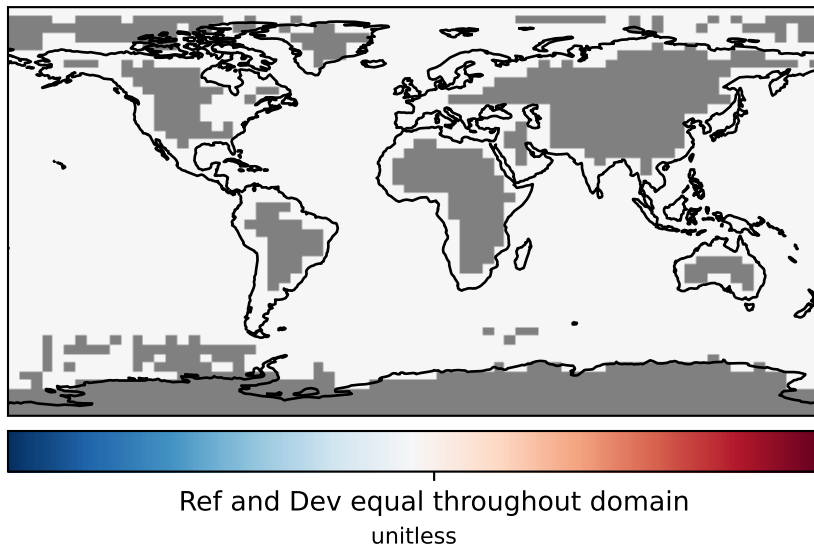
Difference
Dev - Ref, Dynamic Range



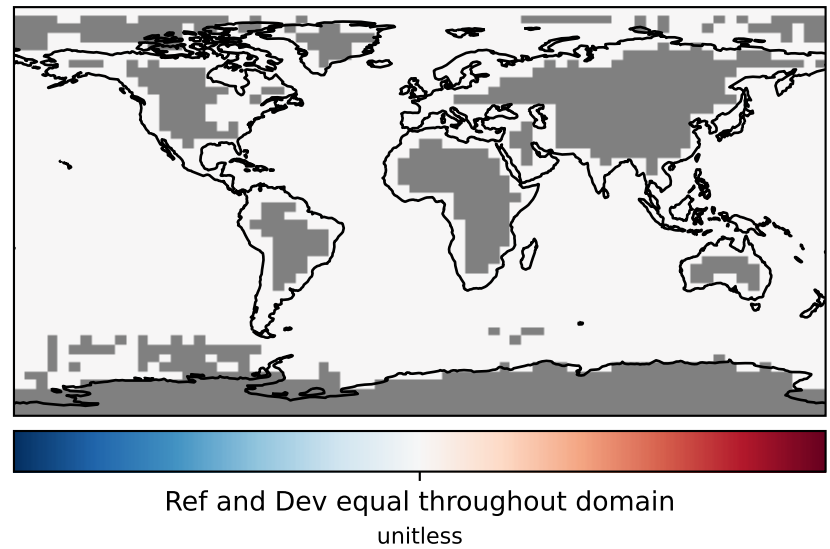
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

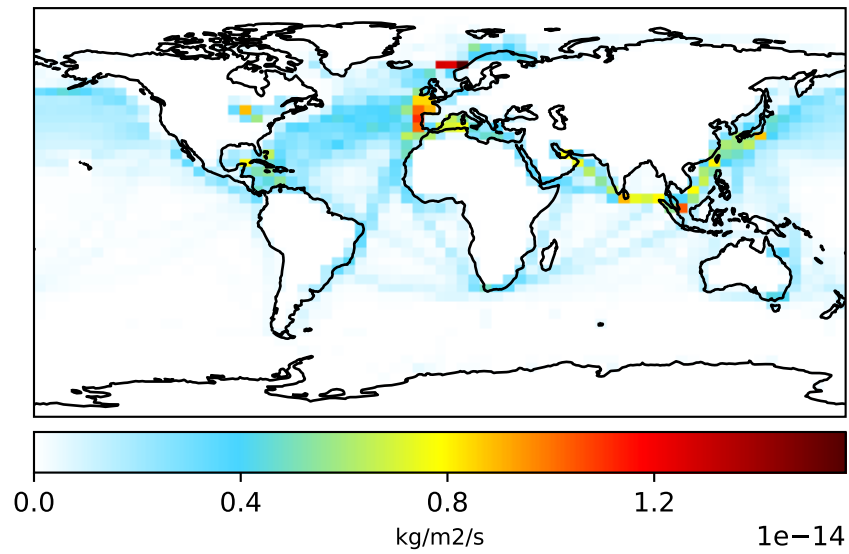


Ratio
Dev/Ref, Fixed Range

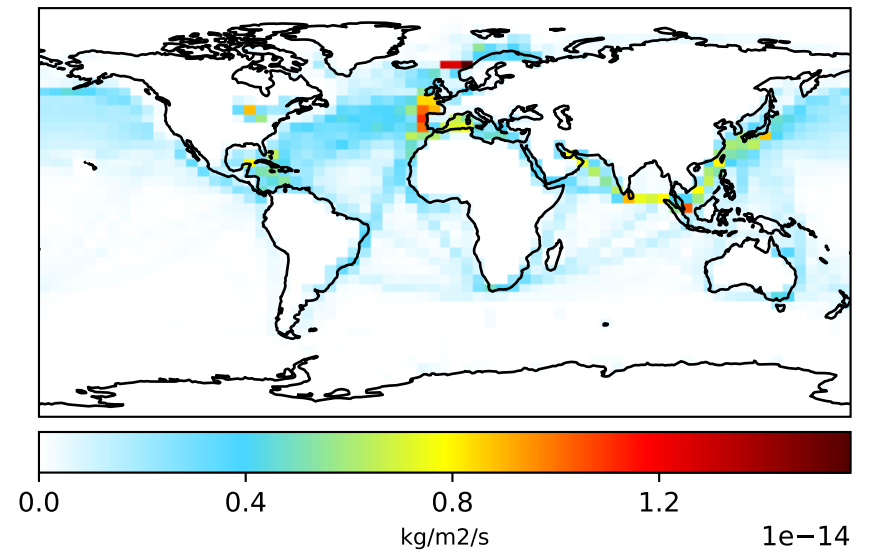


EmispFe_Ship

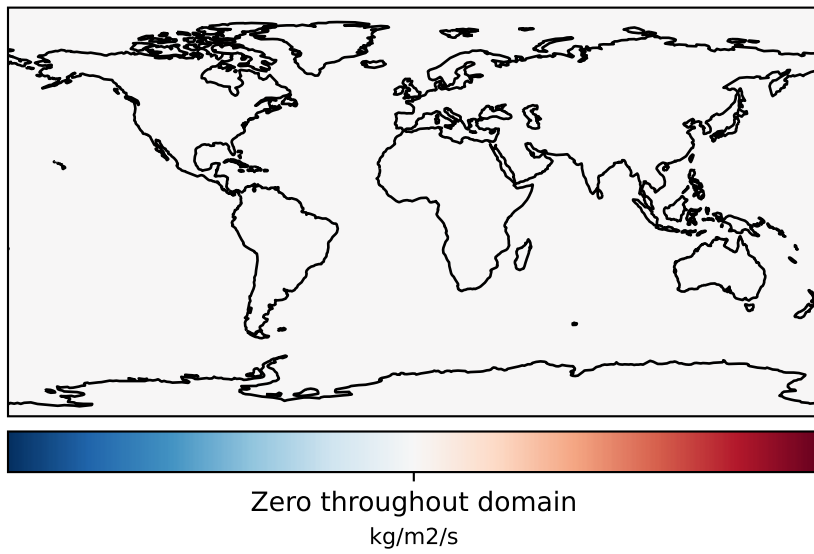
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



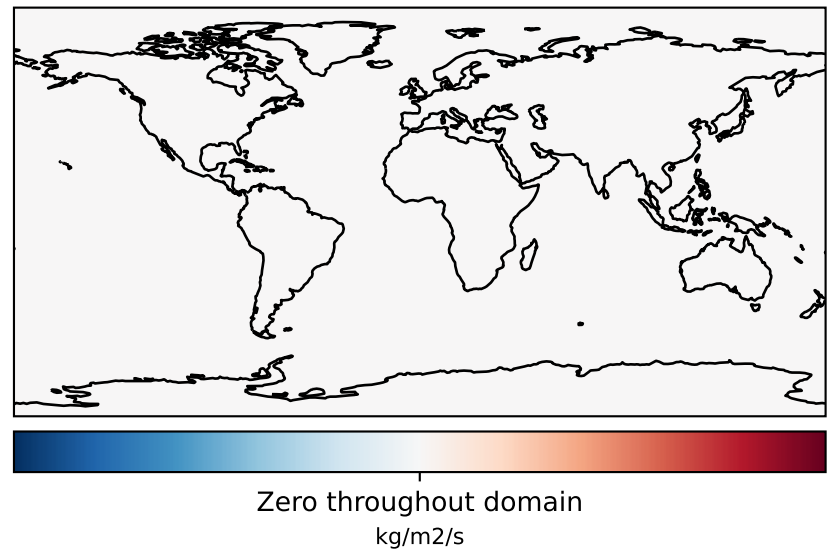
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



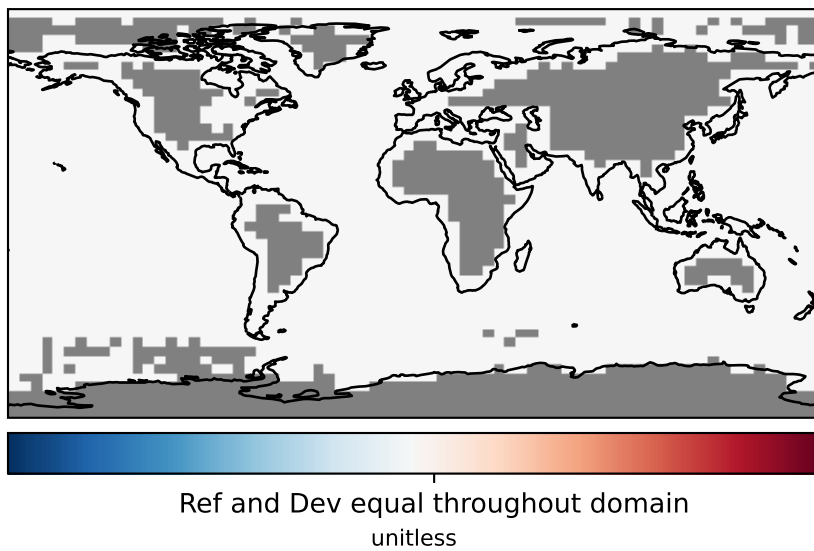
Difference
Dev - Ref, Dynamic Range



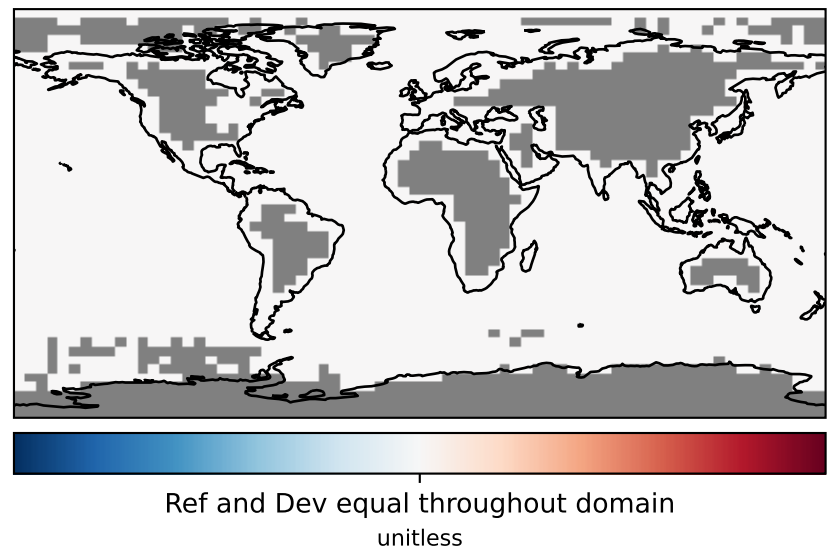
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

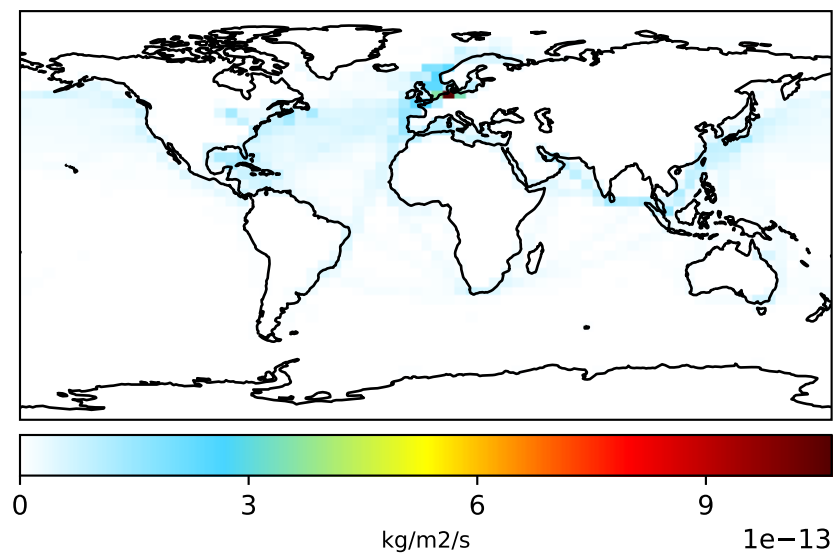


Ratio
Dev/Ref, Fixed Range

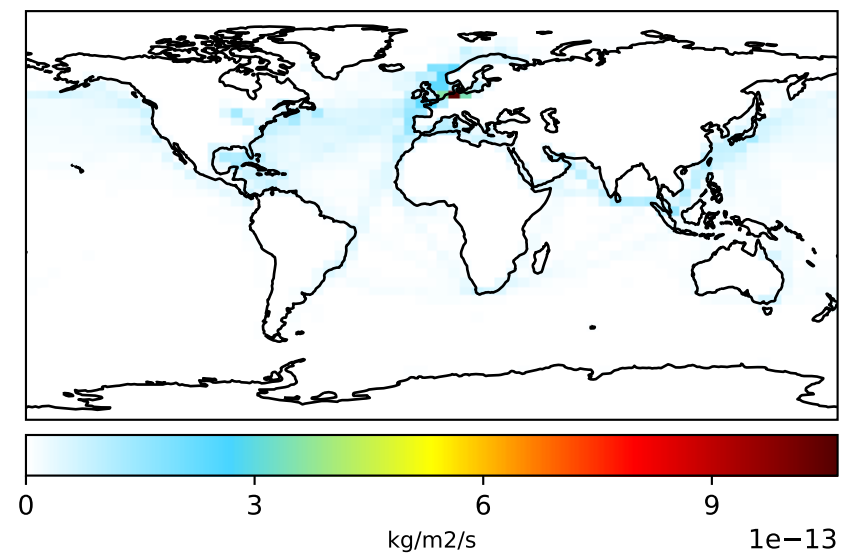


EmisPRPE_Ship

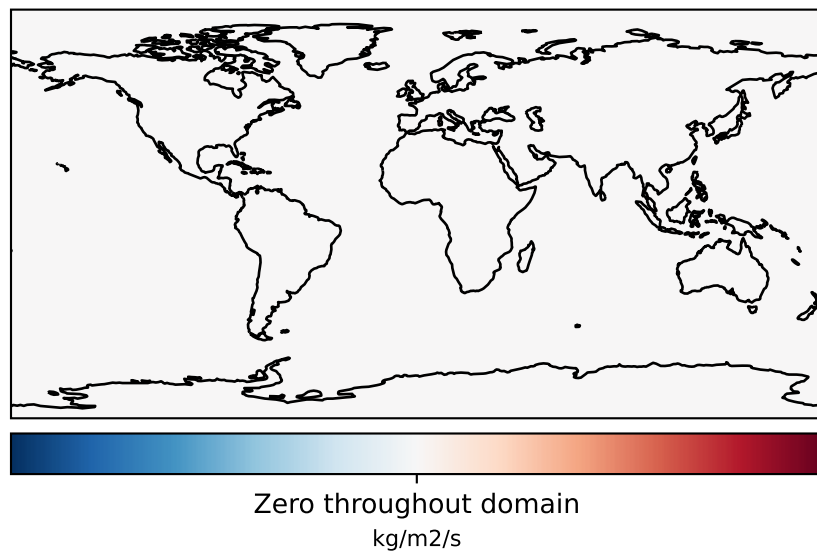
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



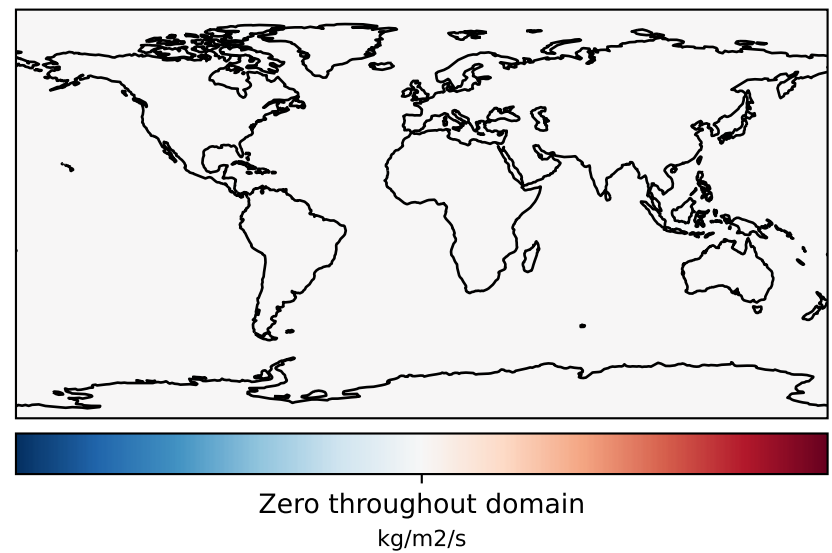
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



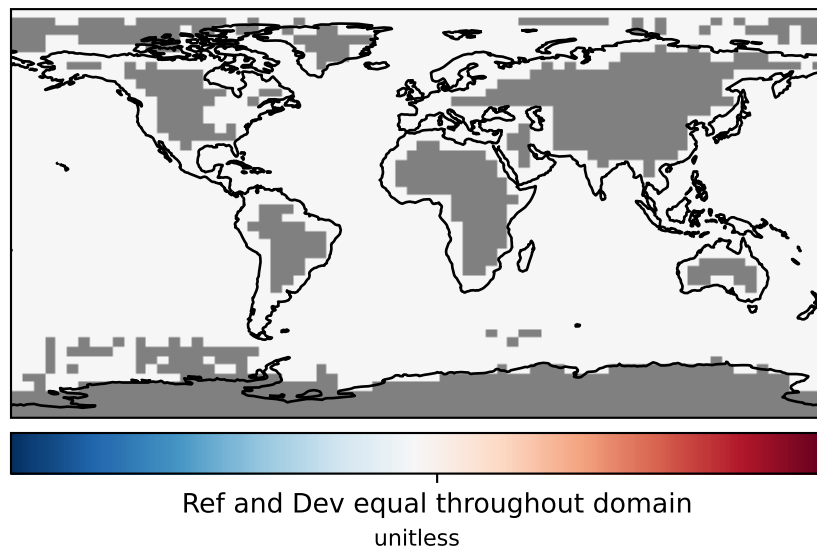
Difference
Dev - Ref, Dynamic Range



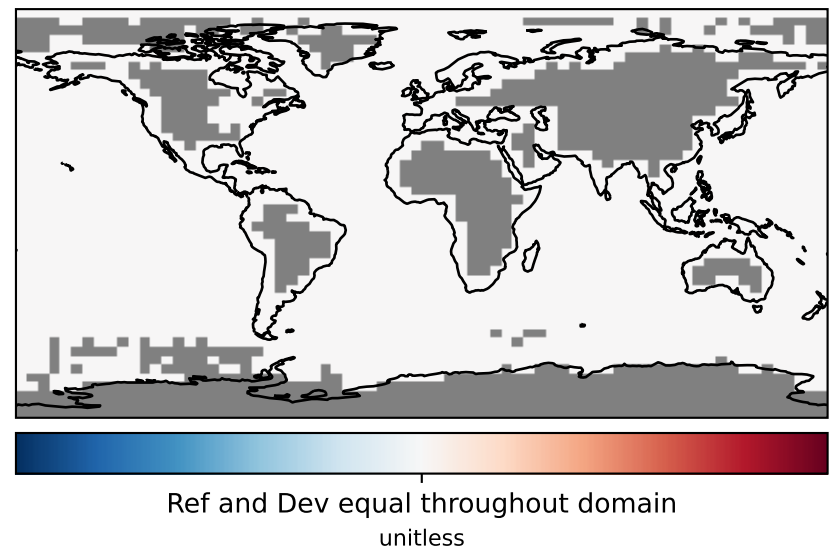
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

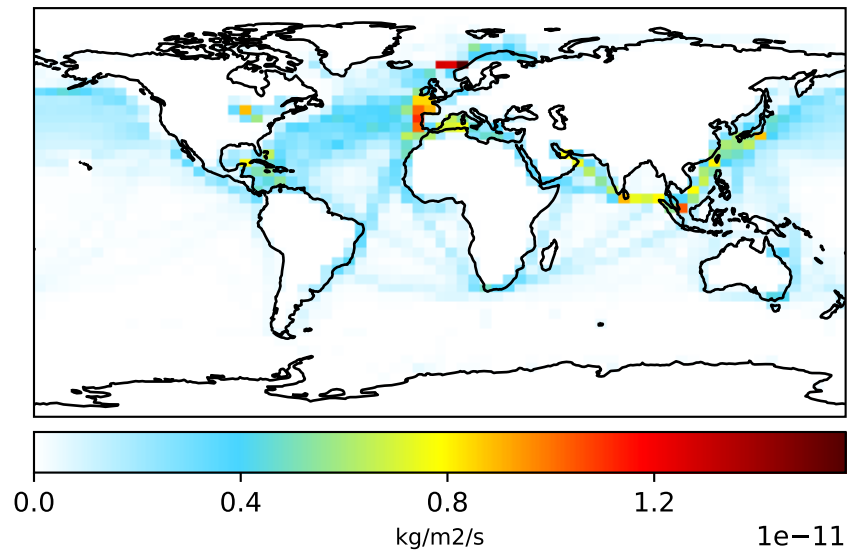


Ratio
Dev/Ref, Fixed Range

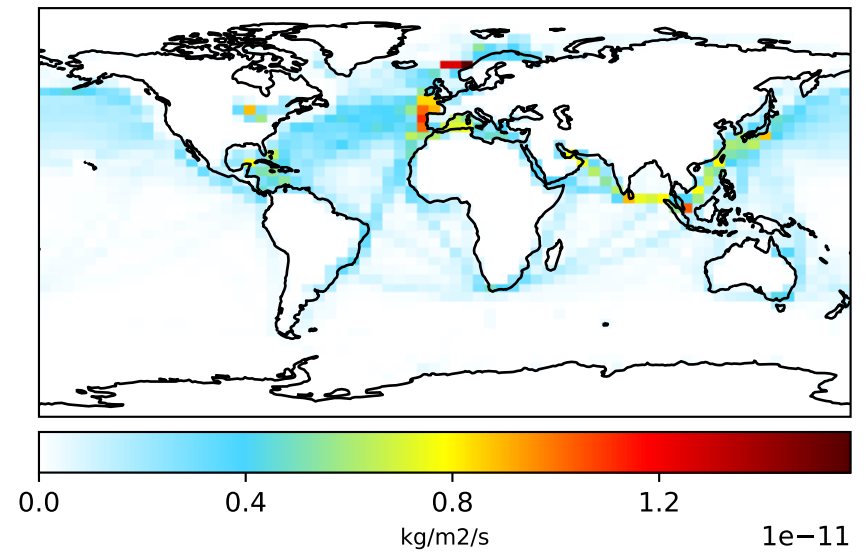


EmisSO2_Ship

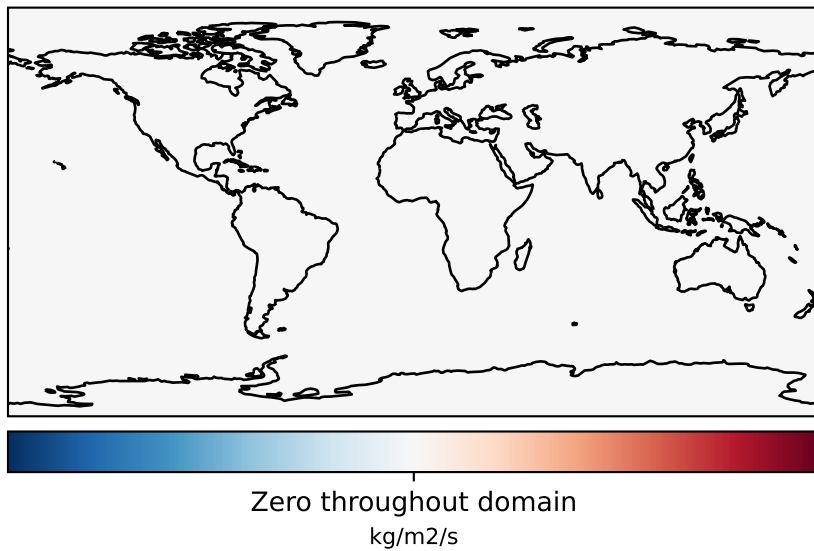
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



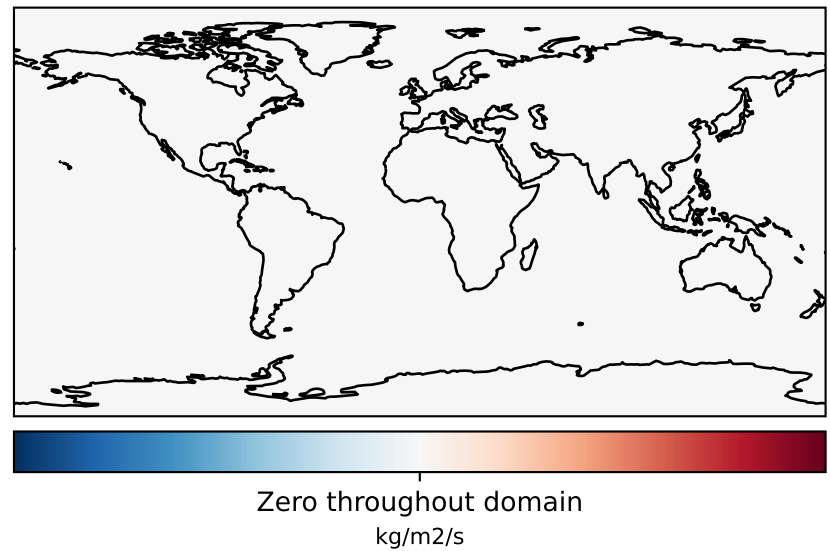
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



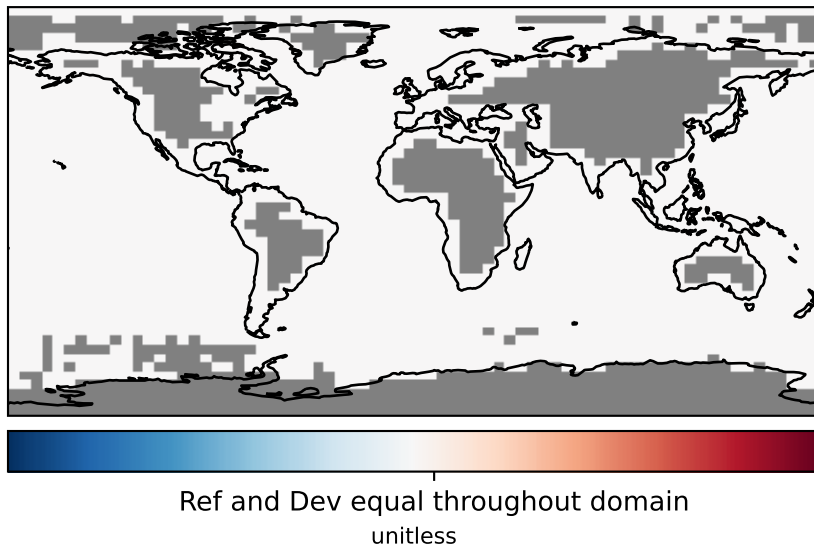
Difference
Dev - Ref, Dynamic Range



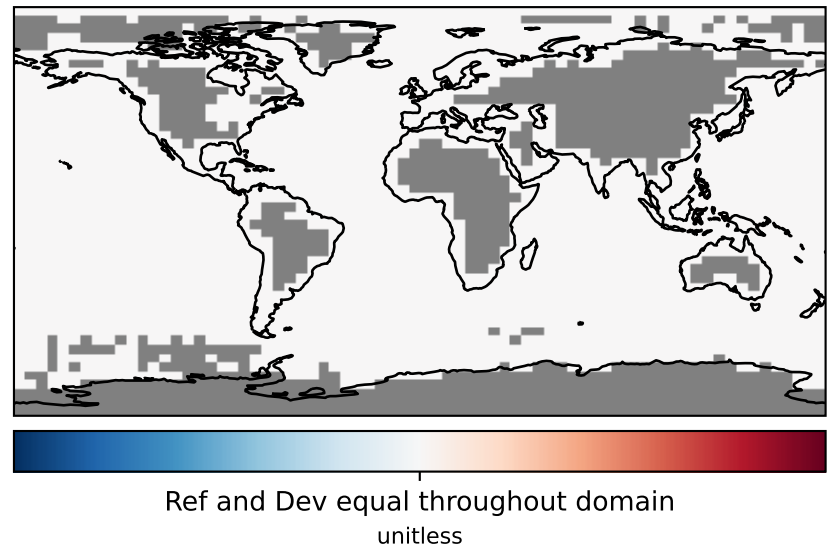
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

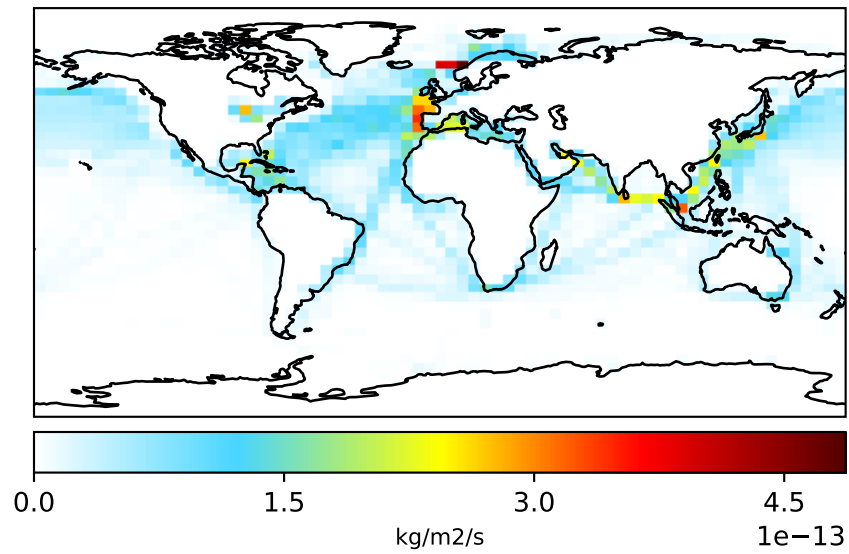


Ratio
Dev/Ref, Fixed Range

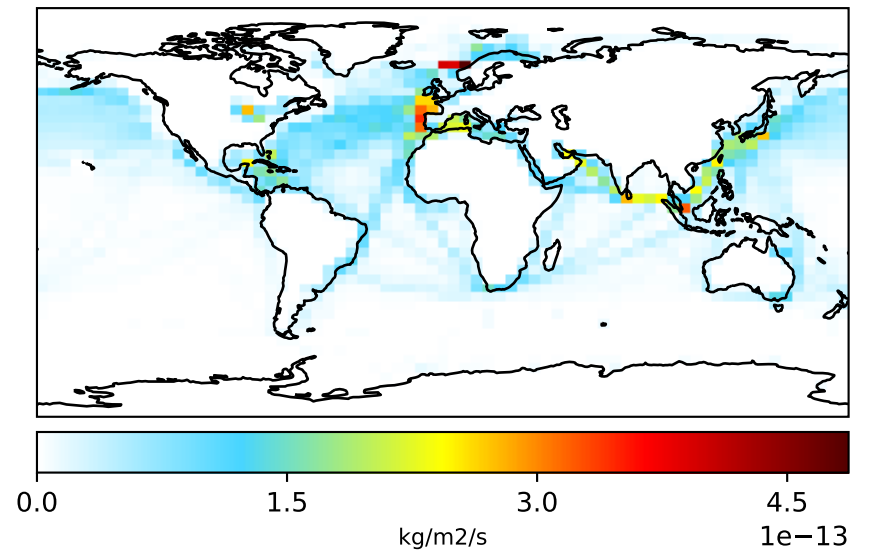


EmisSO4_Ship

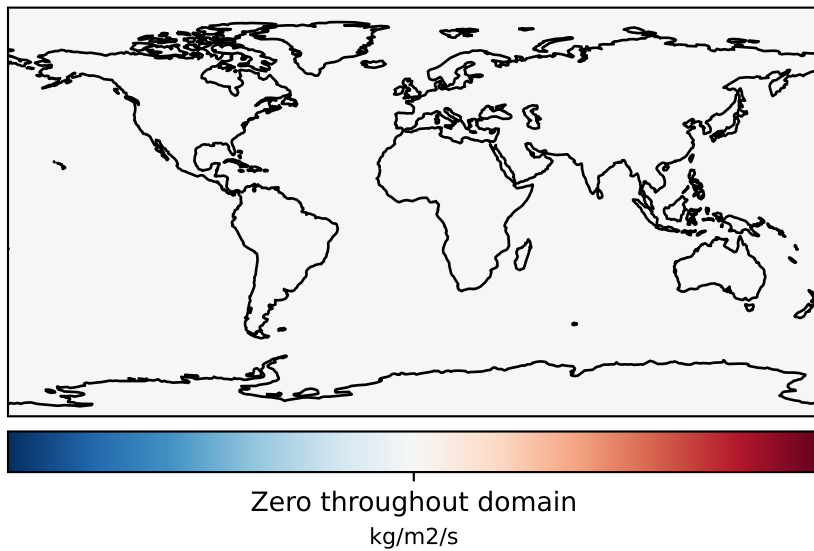
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



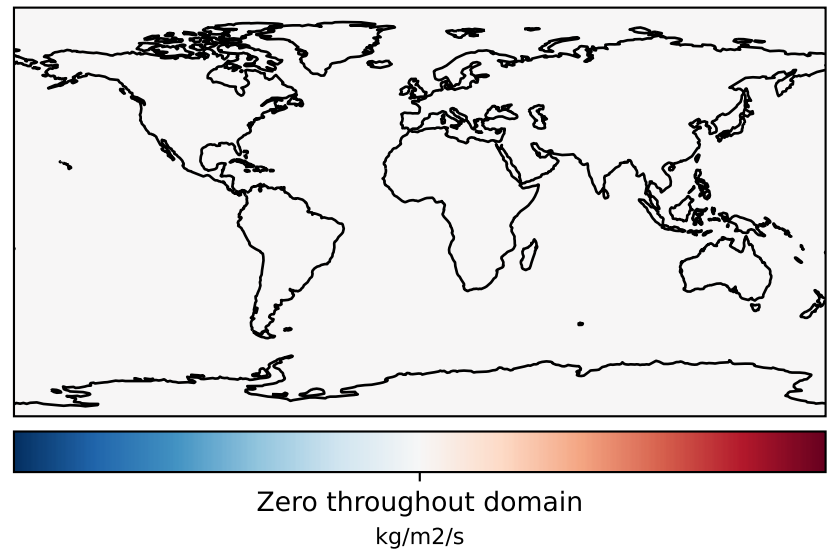
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



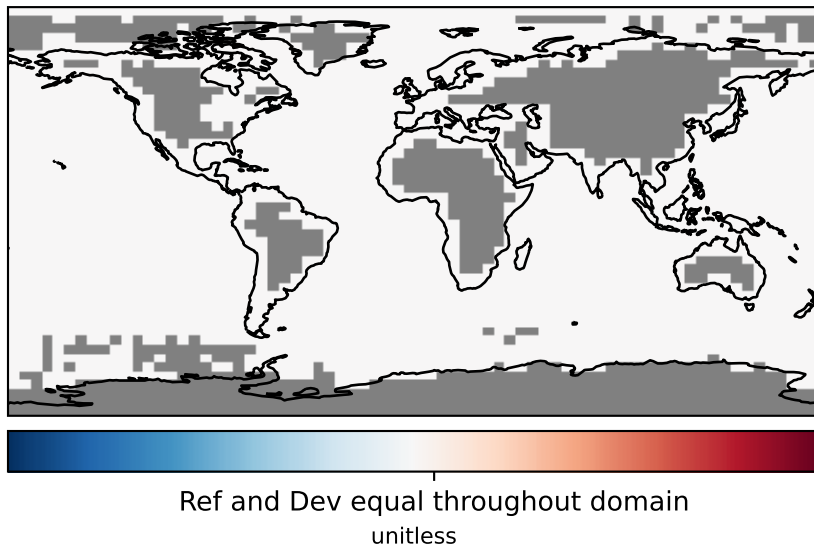
Difference
Dev - Ref, Dynamic Range



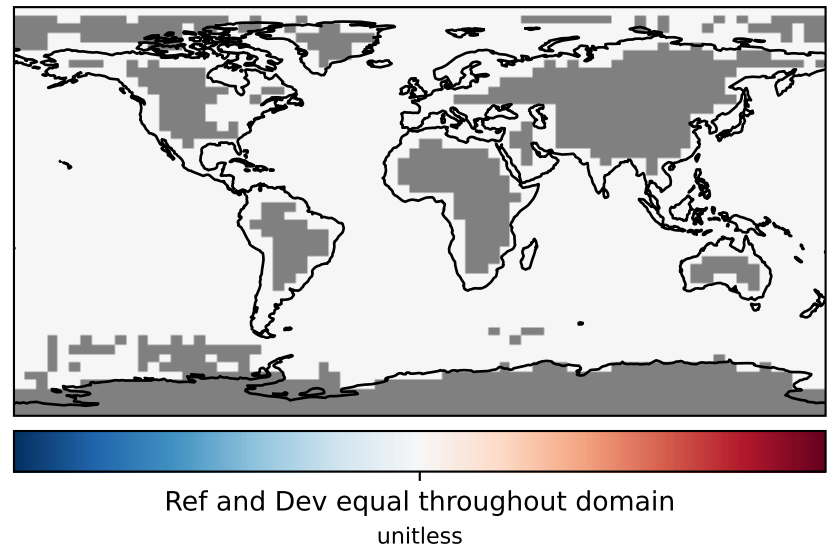
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

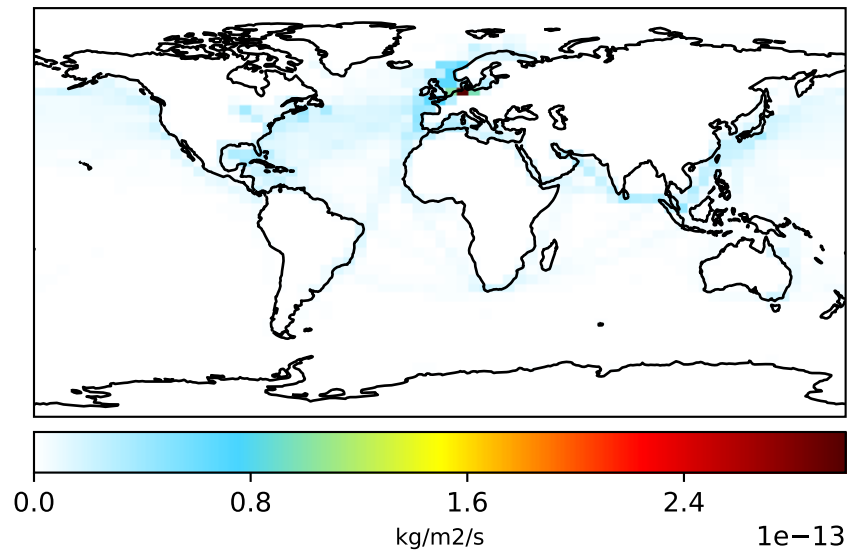


Ratio
Dev/Ref, Fixed Range

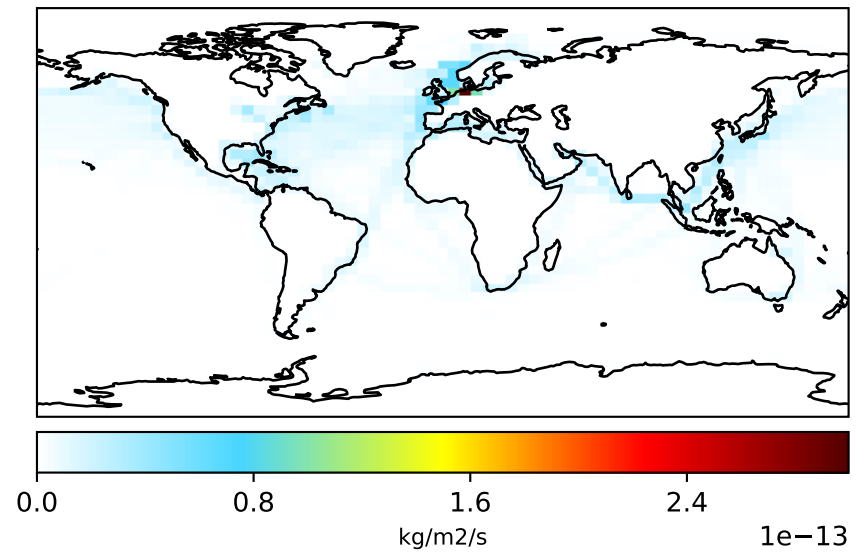


EmisSOAP_Ship

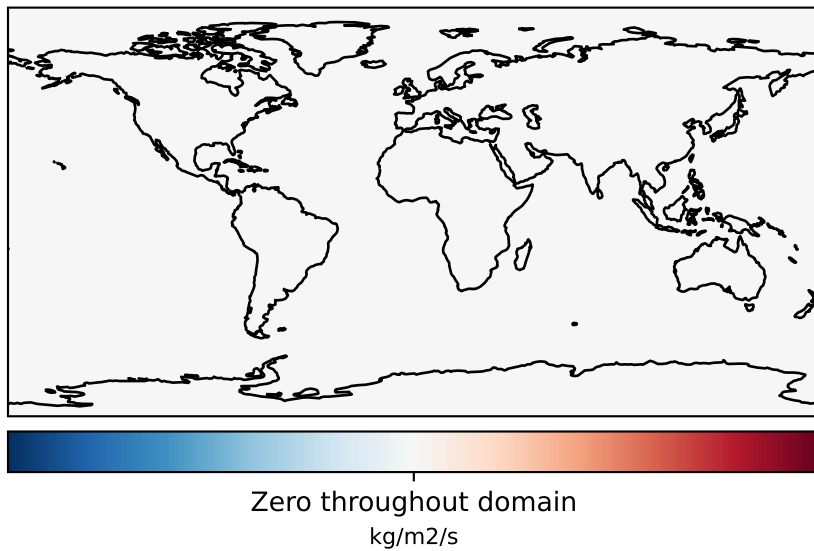
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



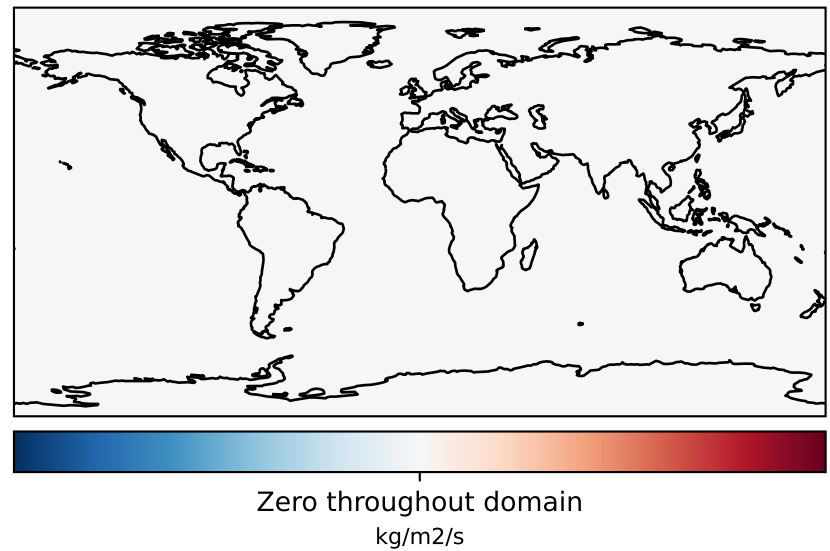
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



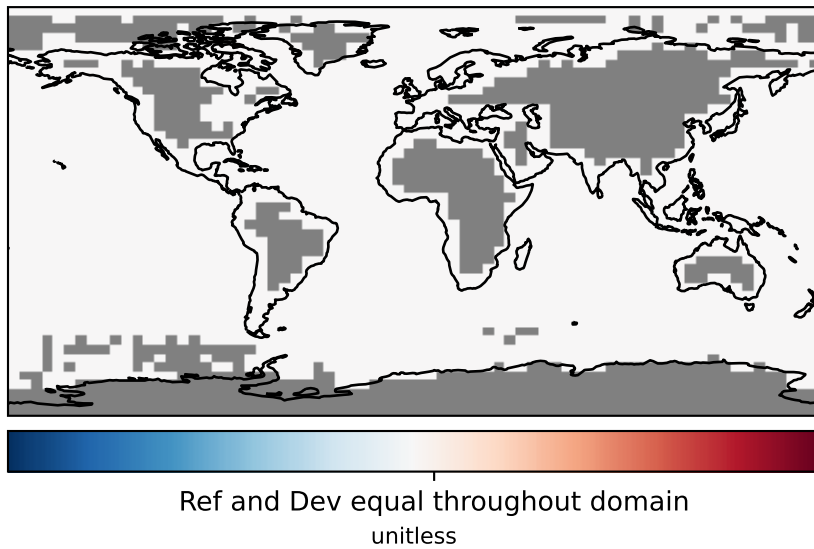
Difference
Dev - Ref, Dynamic Range



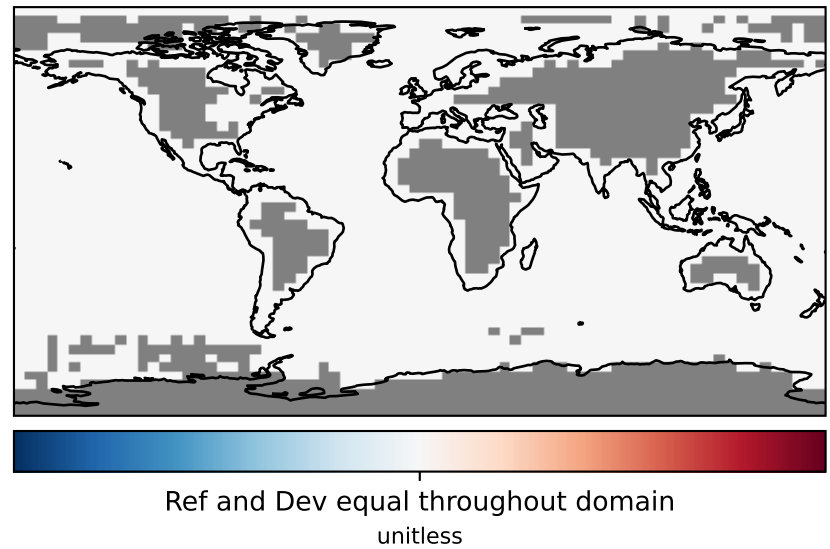
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

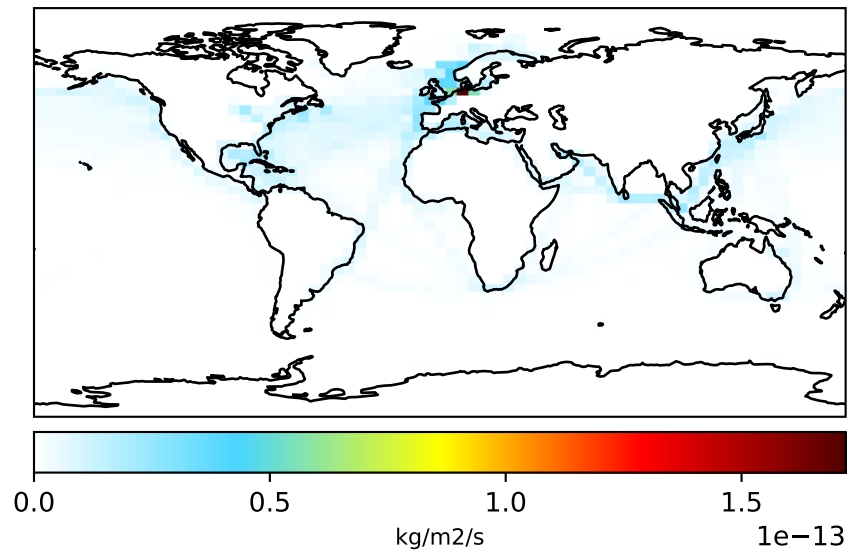


Ratio
Dev/Ref, Fixed Range

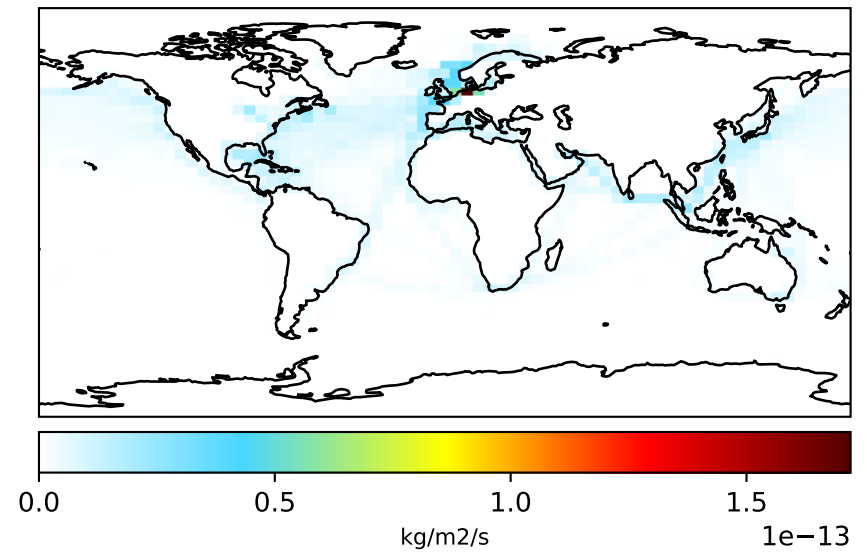


EmisTMB_Ship

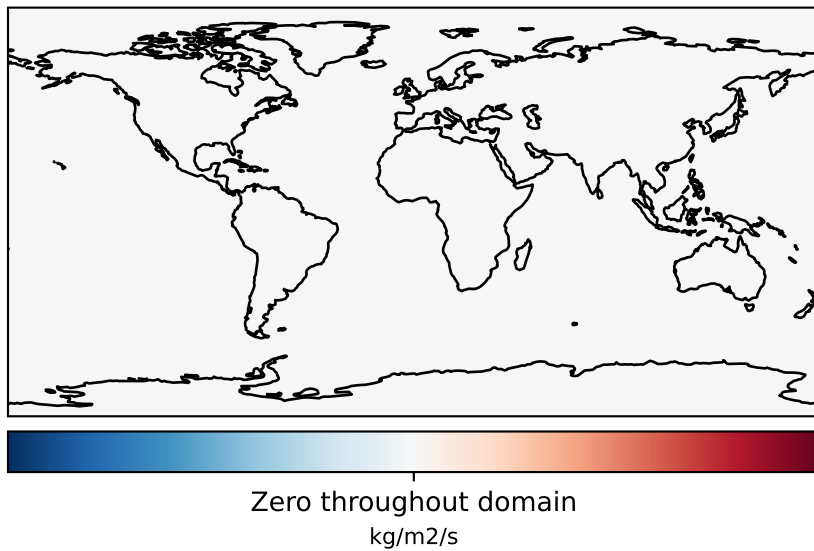
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



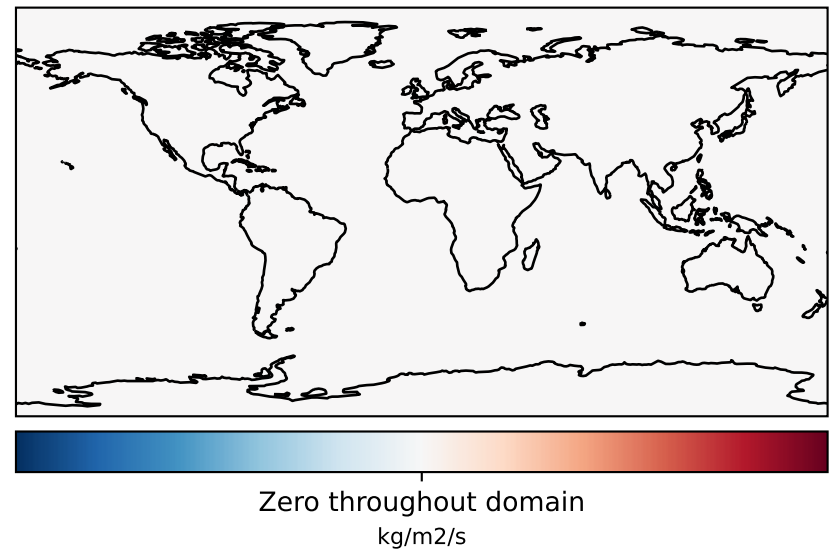
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



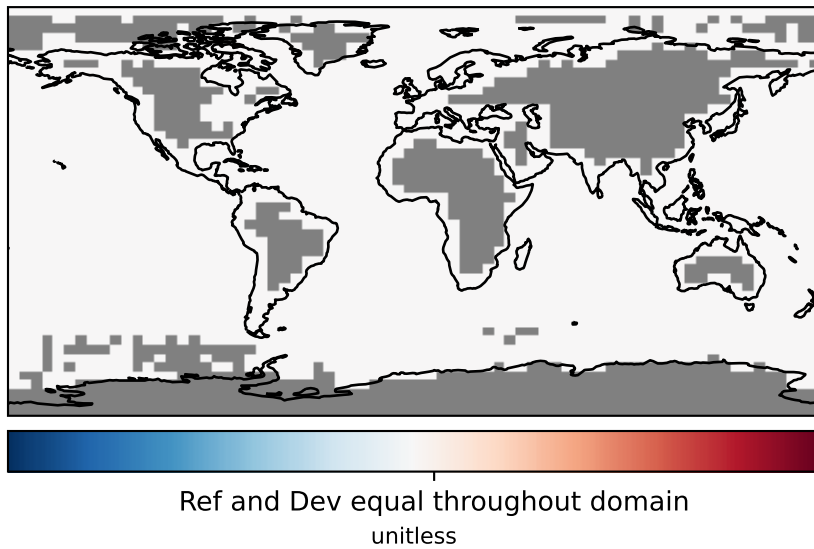
Difference
Dev - Ref, Dynamic Range



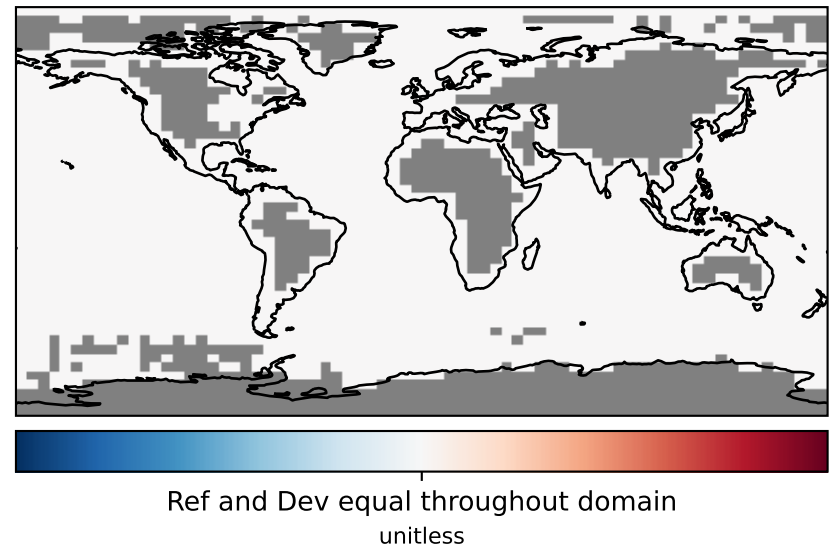
Difference
Dev - Ref, Restricted Range [5%,95%]



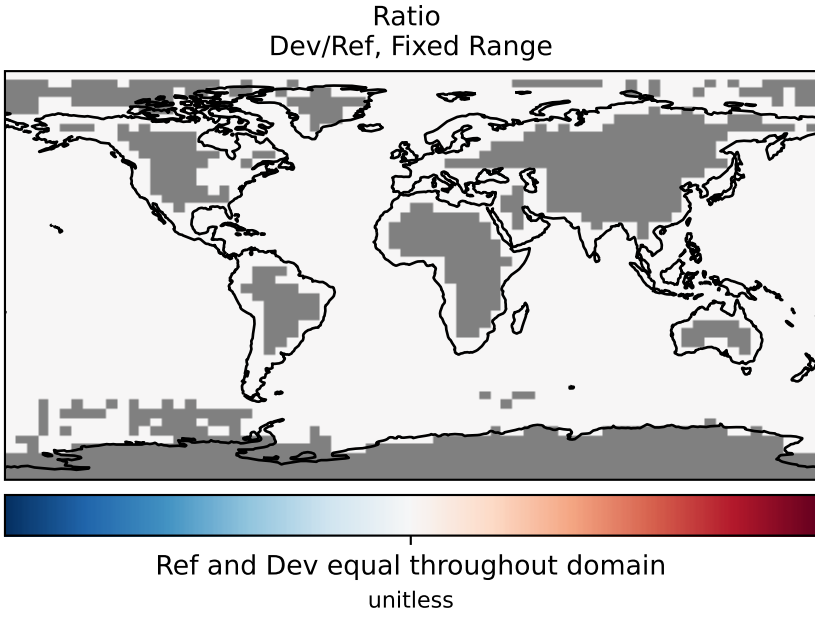
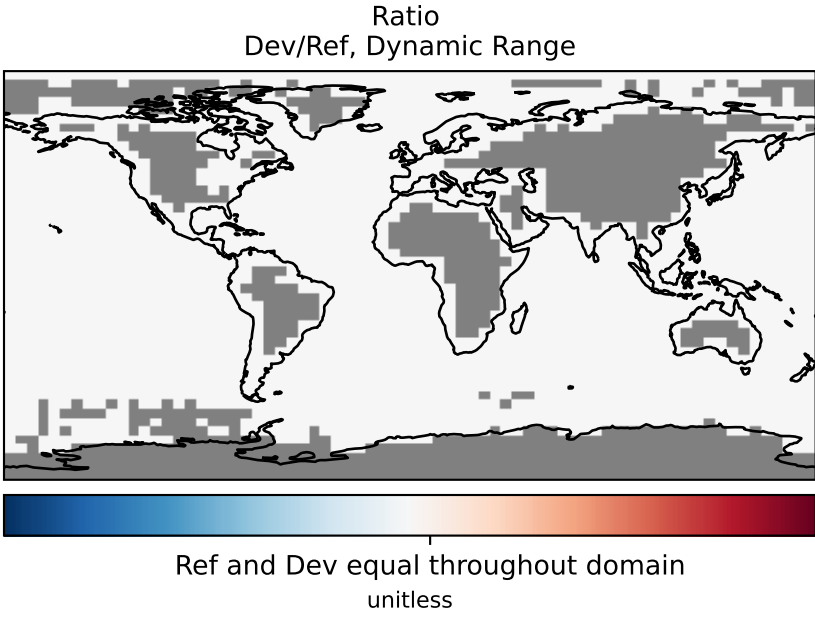
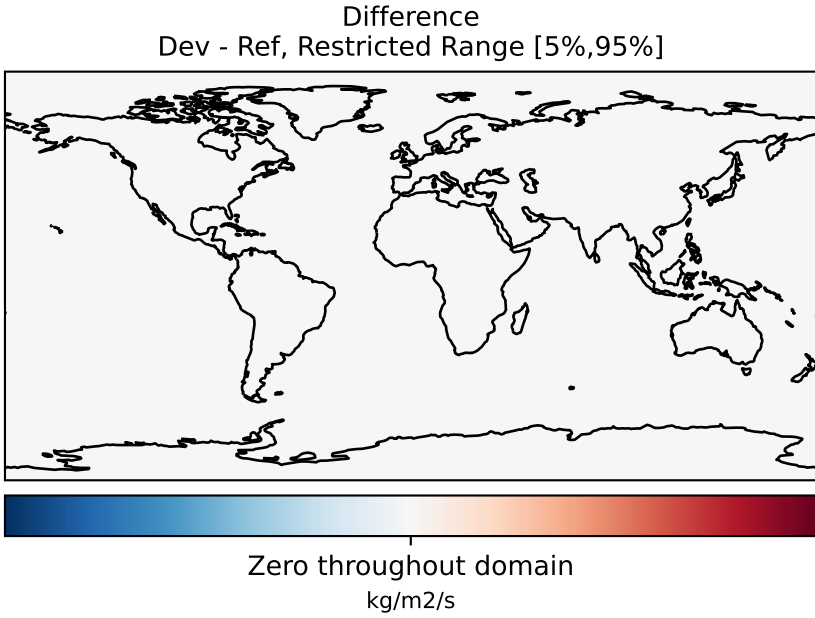
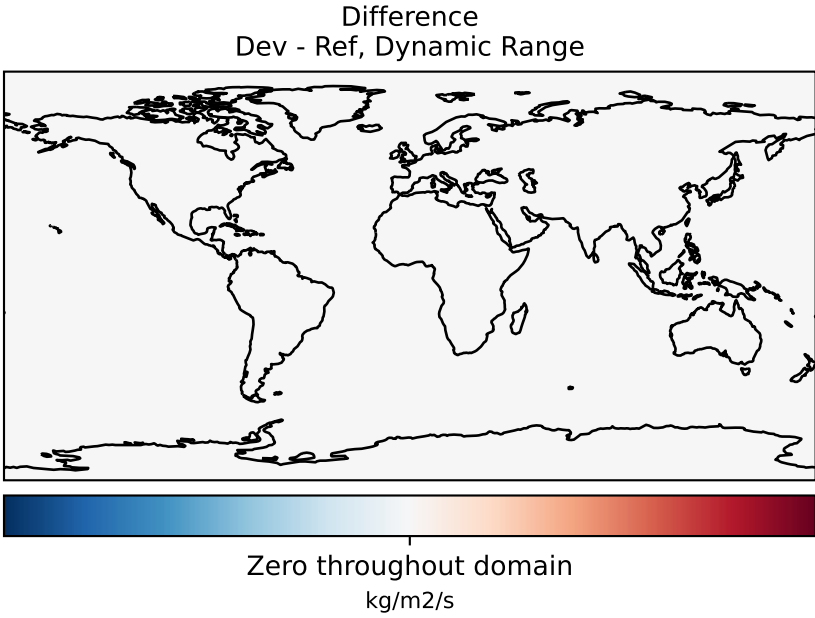
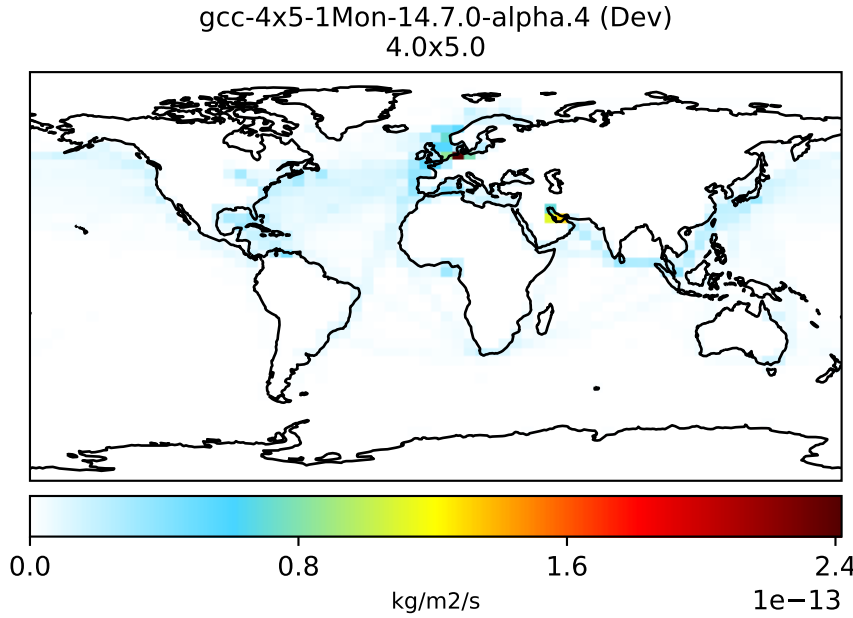
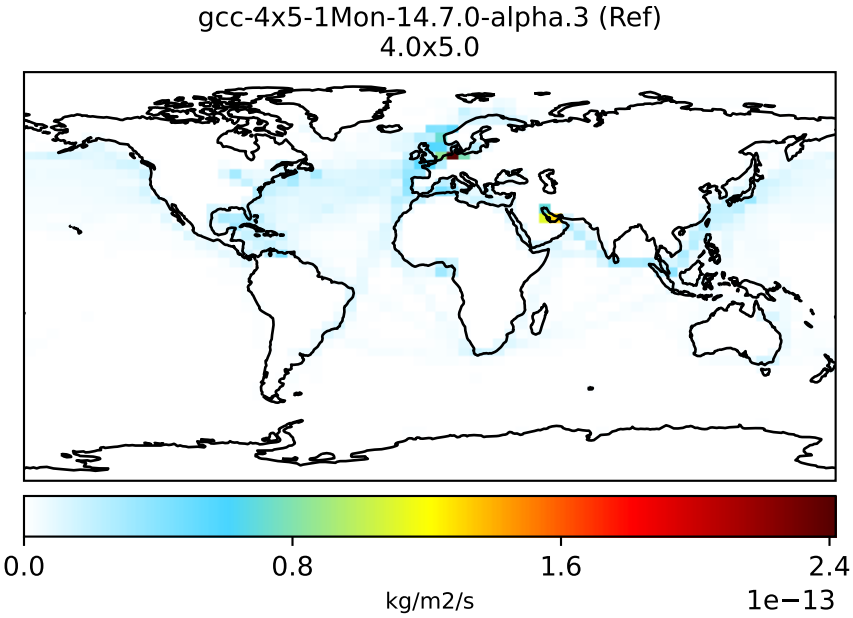
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

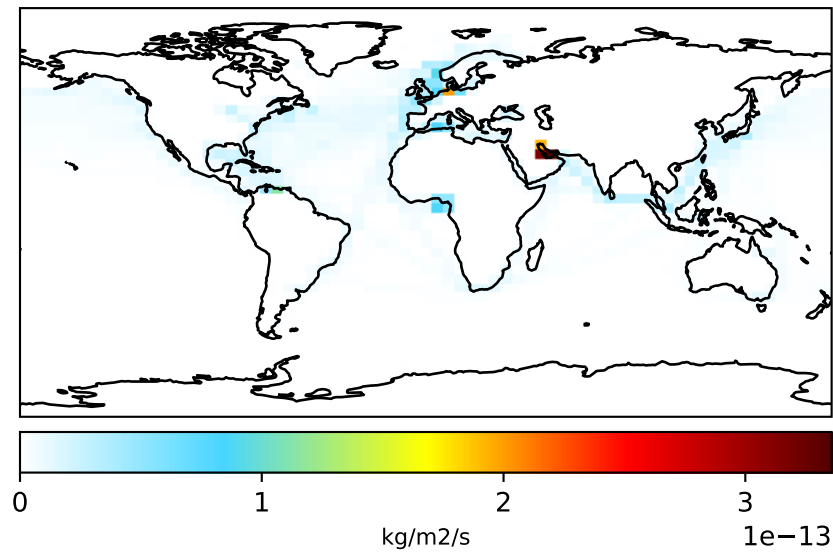


EmisTOLU_Ship

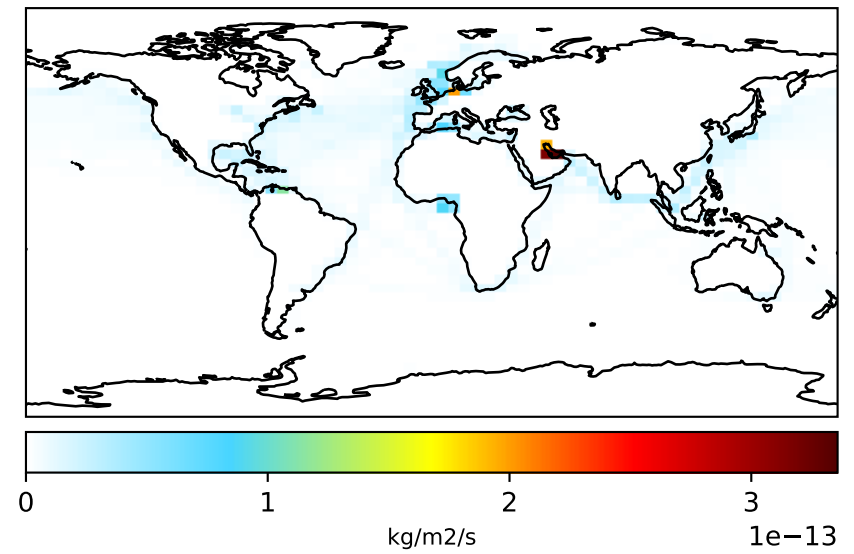


EmisXYLE_Ship

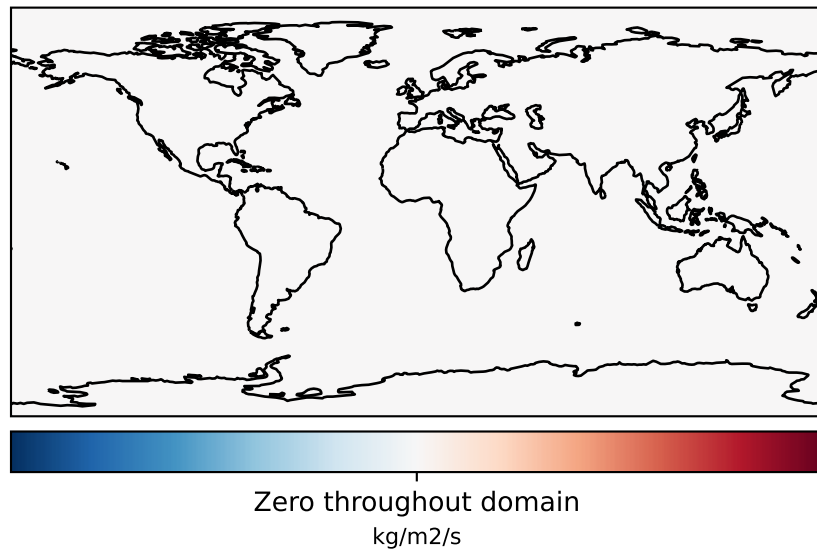
gcc-4x5-1Mon-14.7.0-alpha.3 (Ref)
4.0x5.0



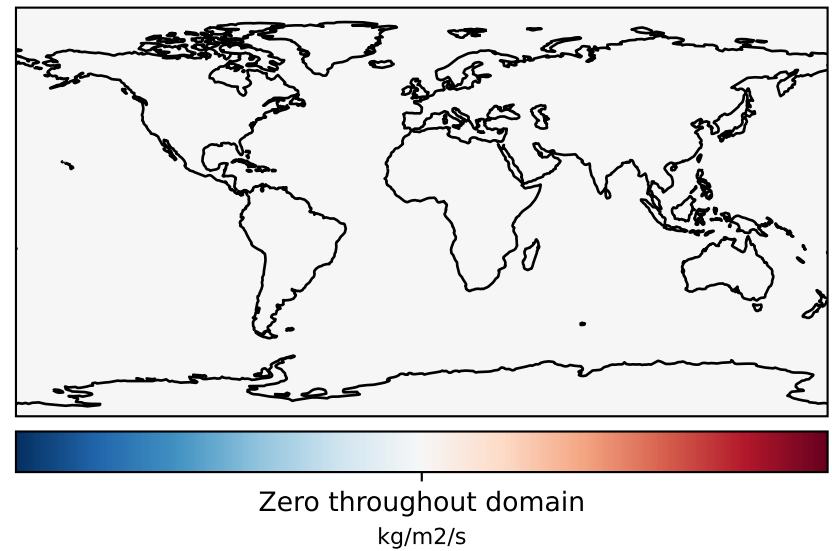
gcc-4x5-1Mon-14.7.0-alpha.4 (Dev)
4.0x5.0



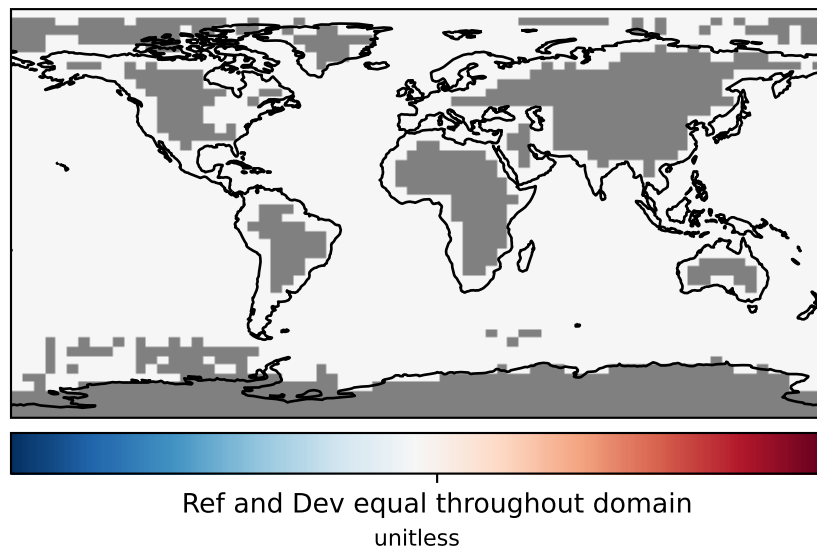
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

