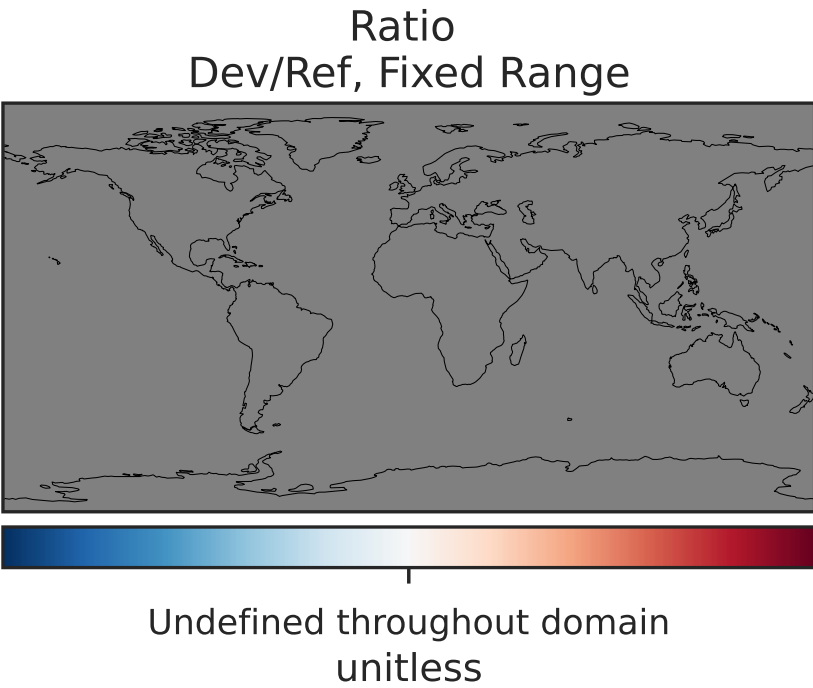
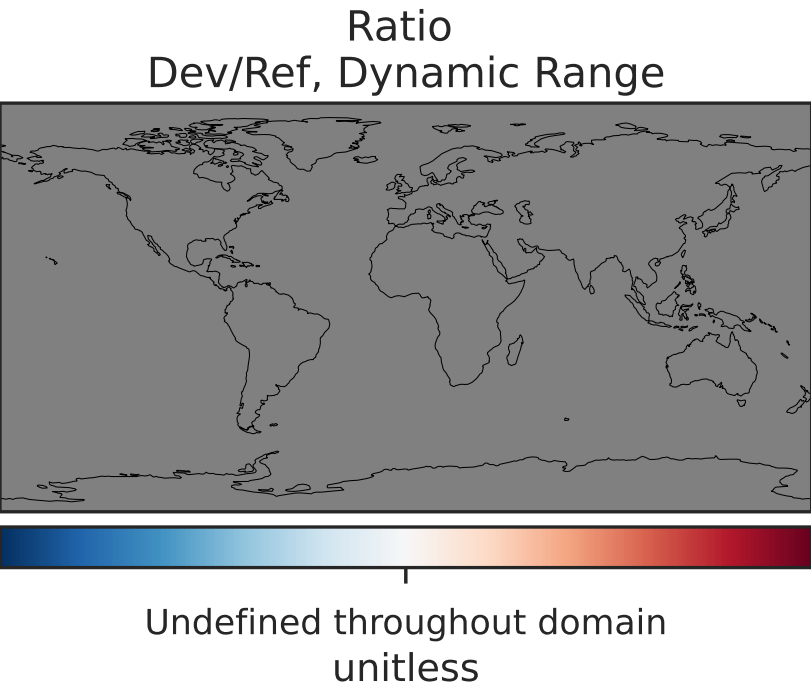
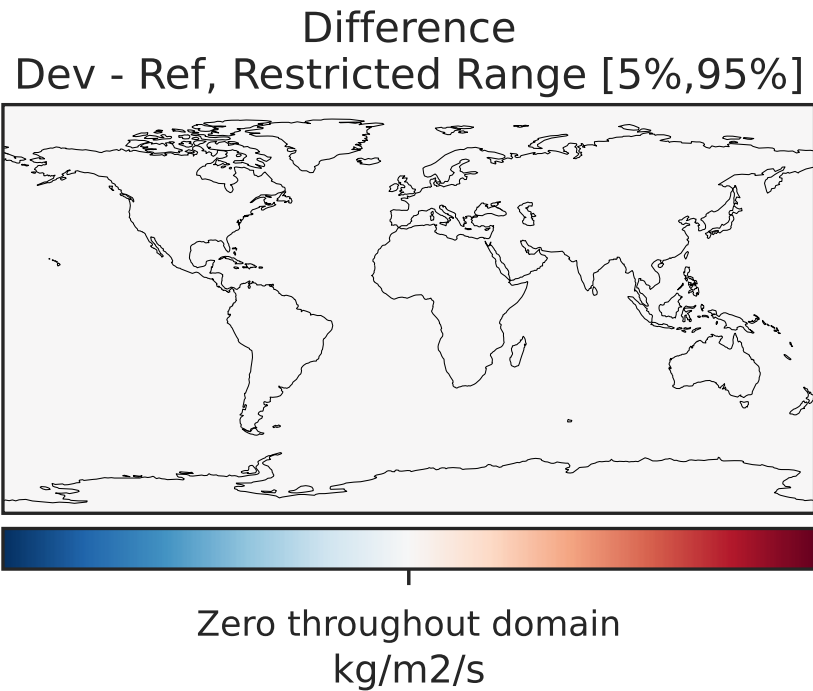
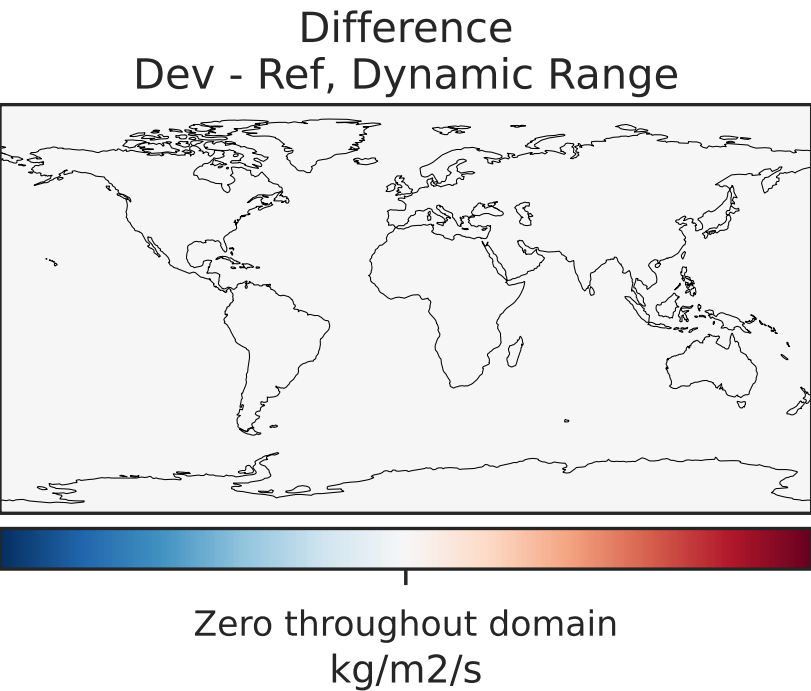
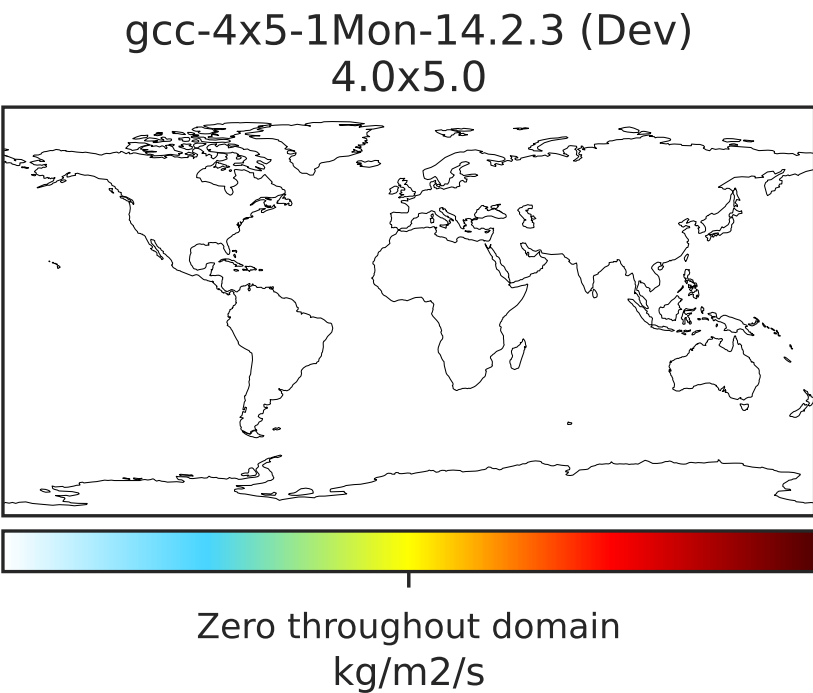
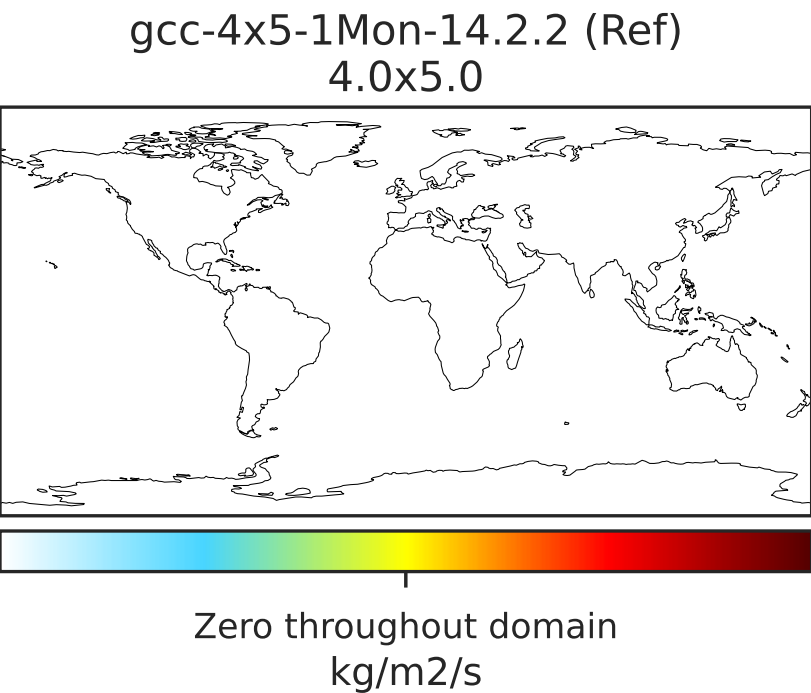
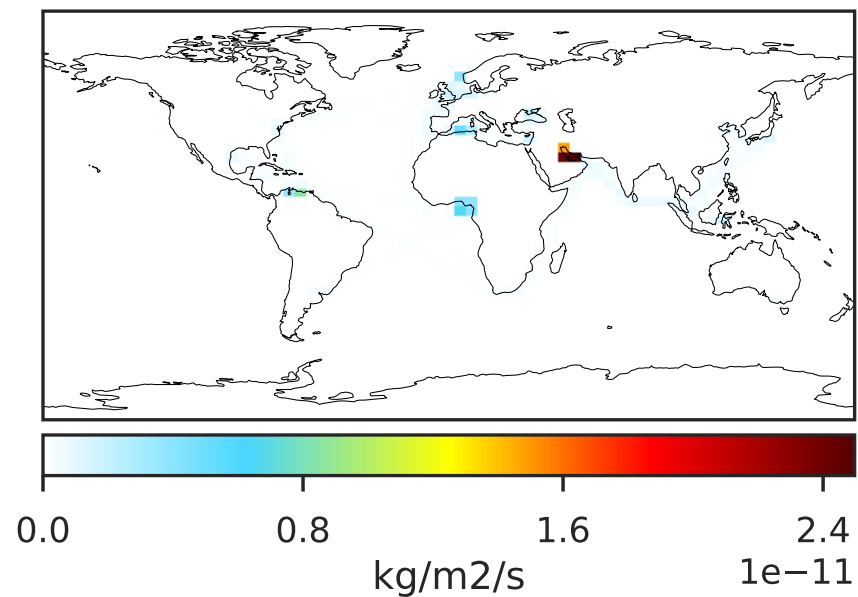


EmisALD2_Ship

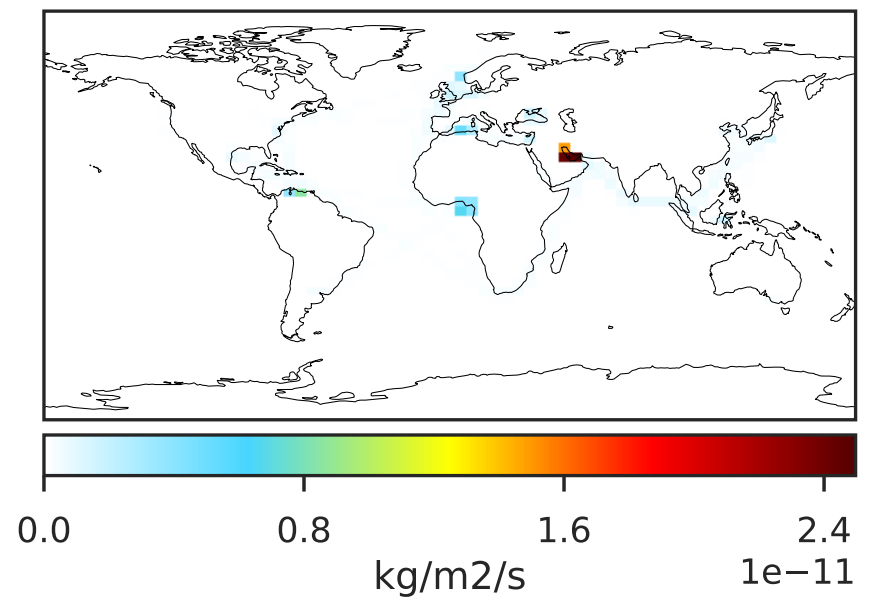


EmisALK4_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



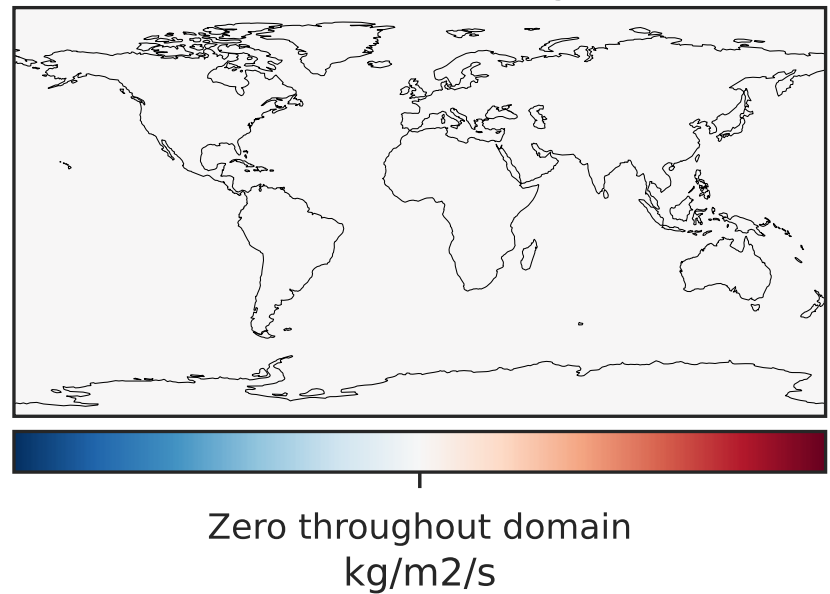
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



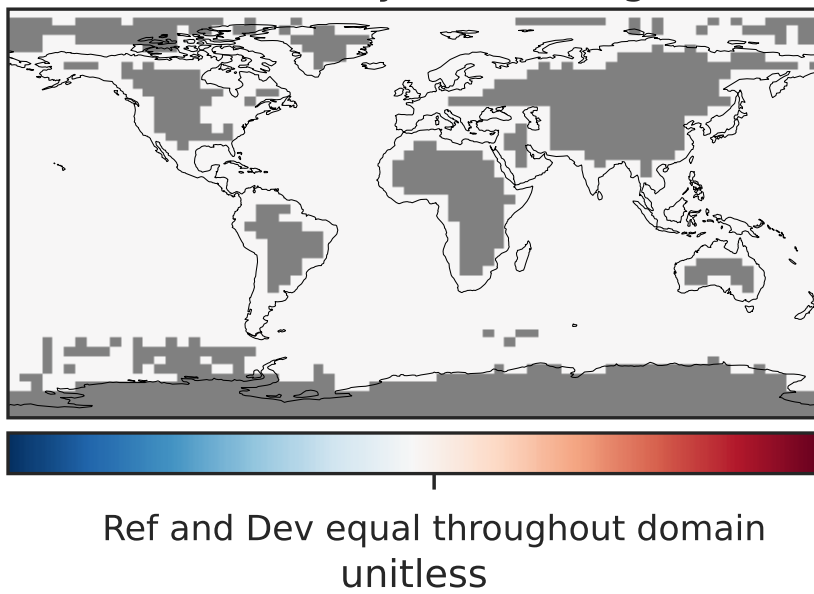
Difference
Dev - Ref, Dynamic Range



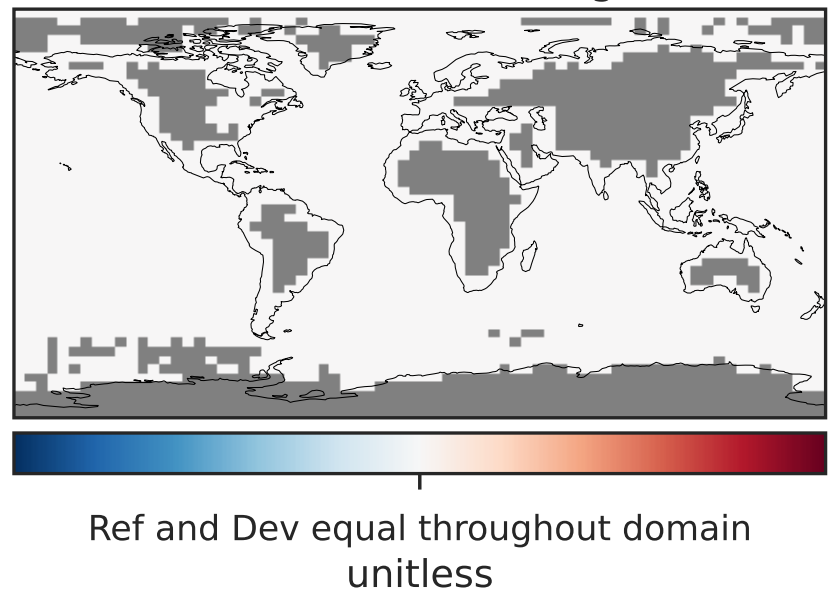
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

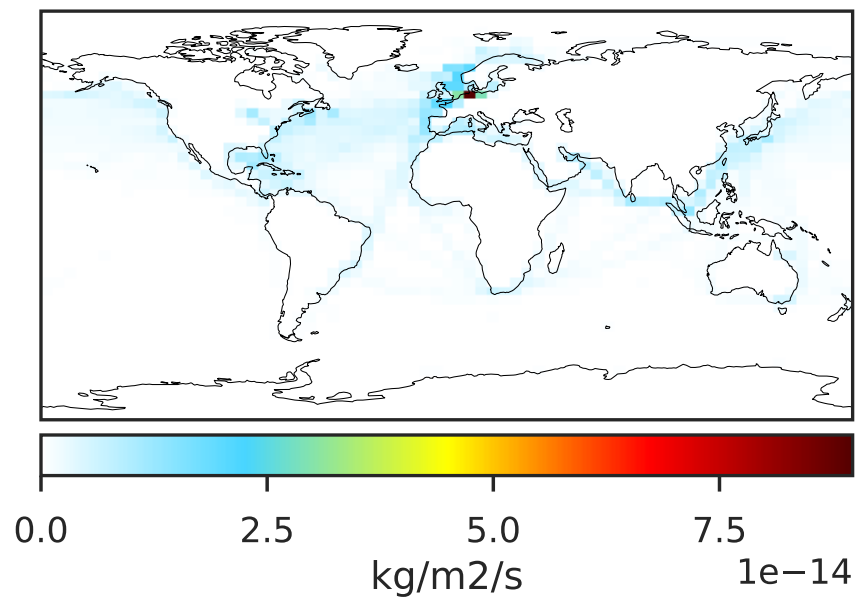


Ratio
Dev/Ref, Fixed Range

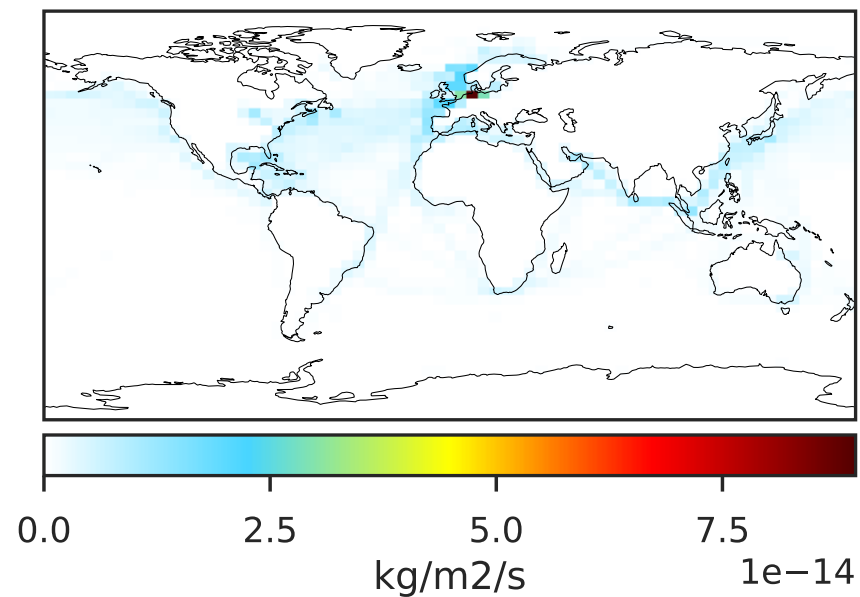


EmisBCPI_Ship

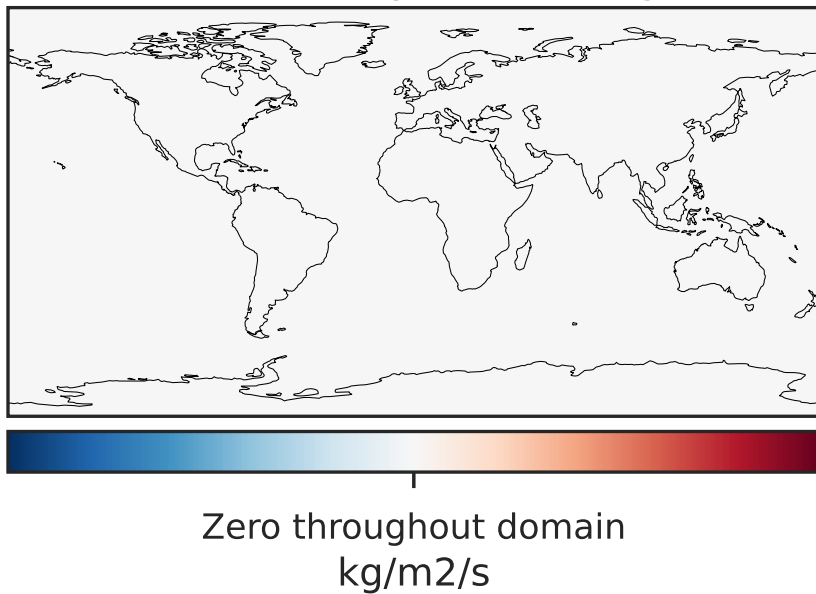
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



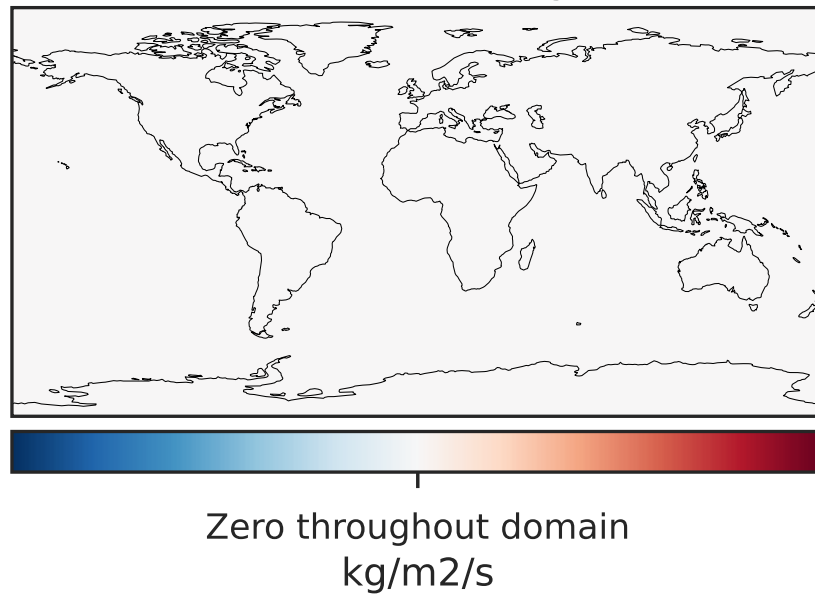
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



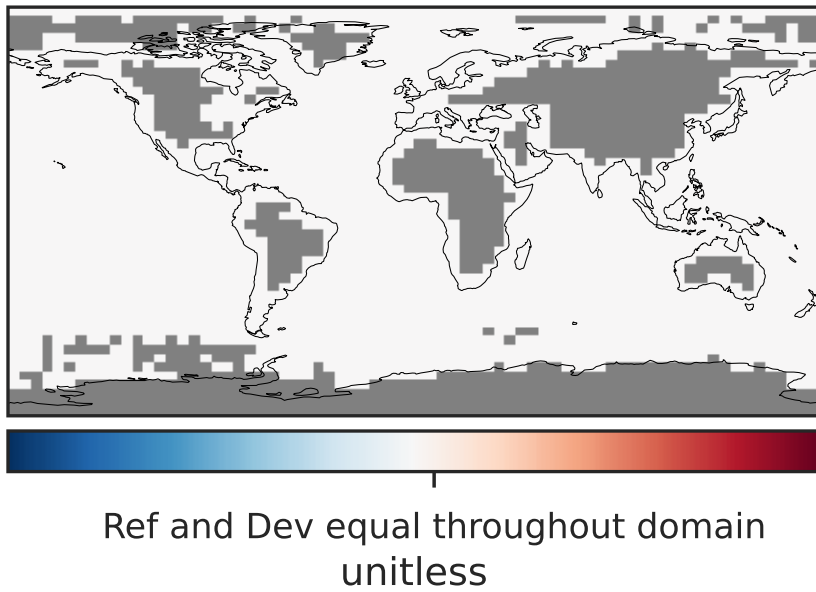
Difference
Dev - Ref, Dynamic Range



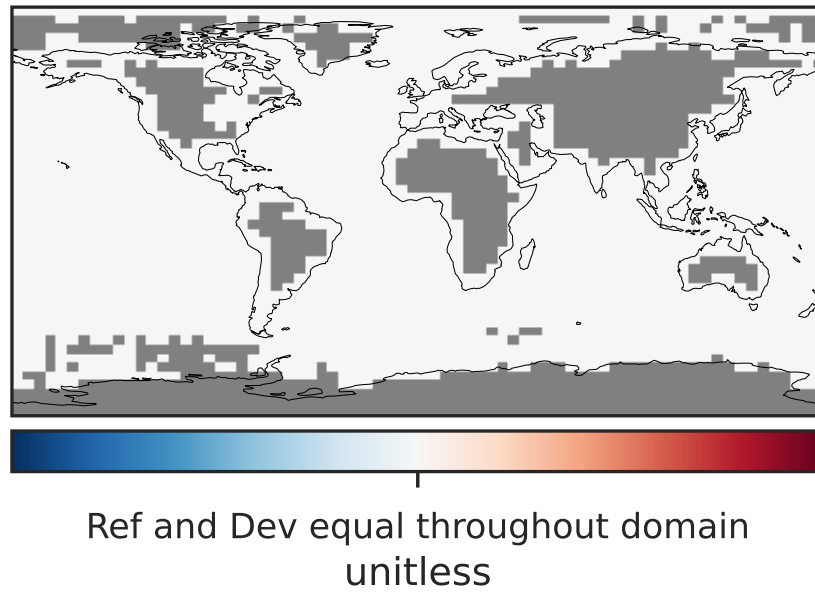
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

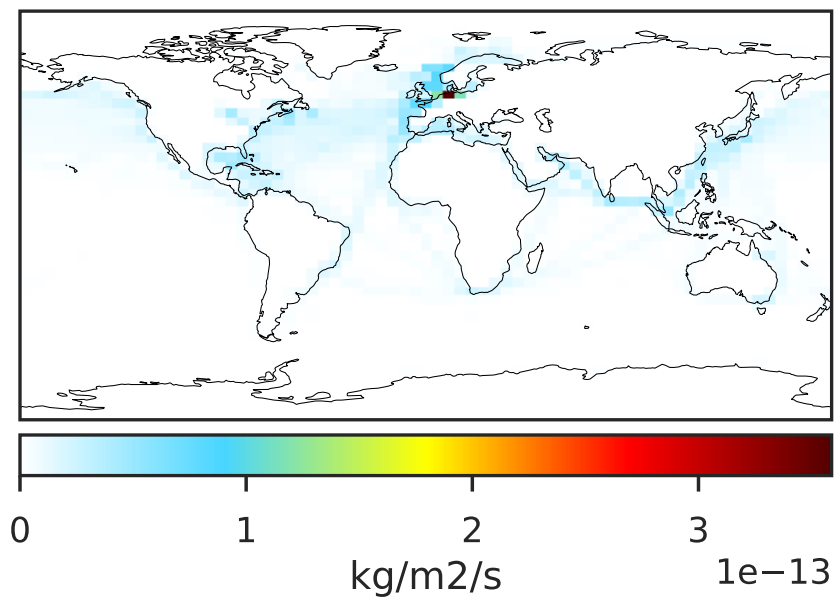


Ratio
Dev/Ref, Fixed Range

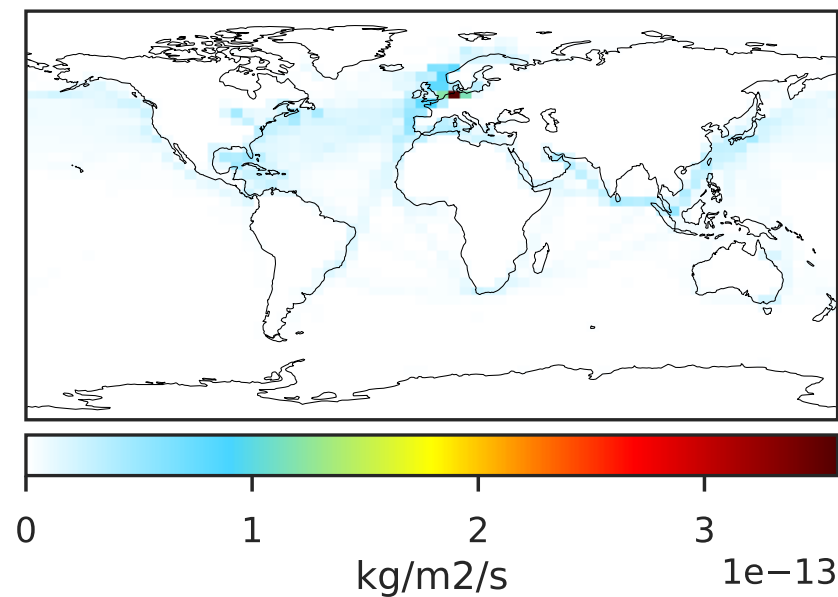


EmisBCPO_Ship

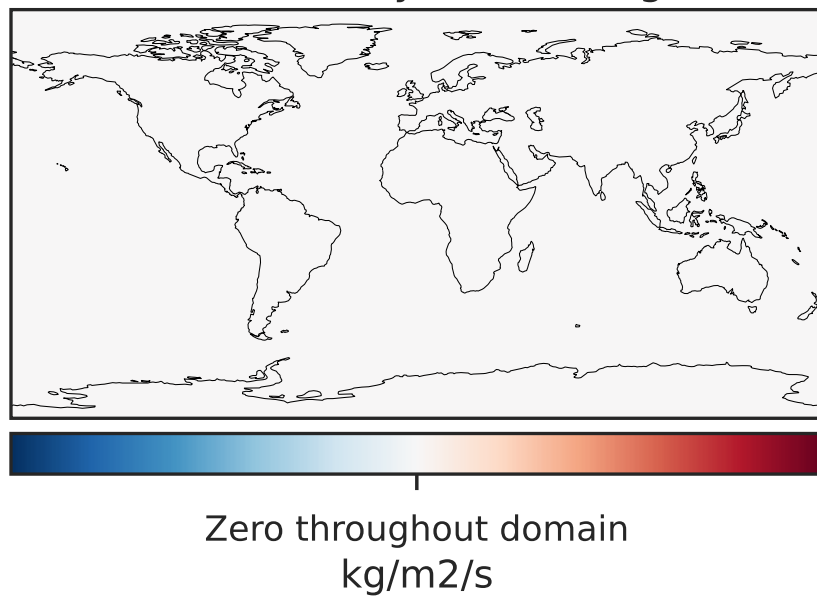
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



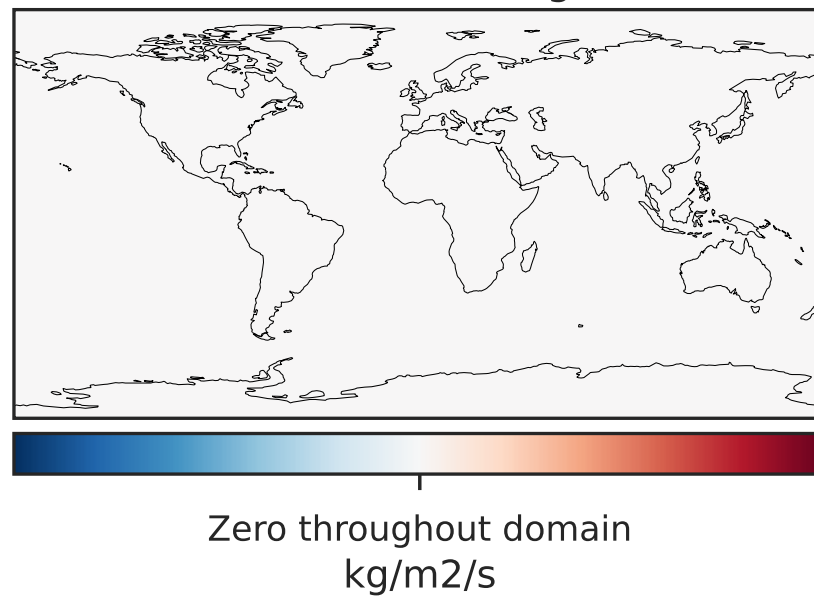
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



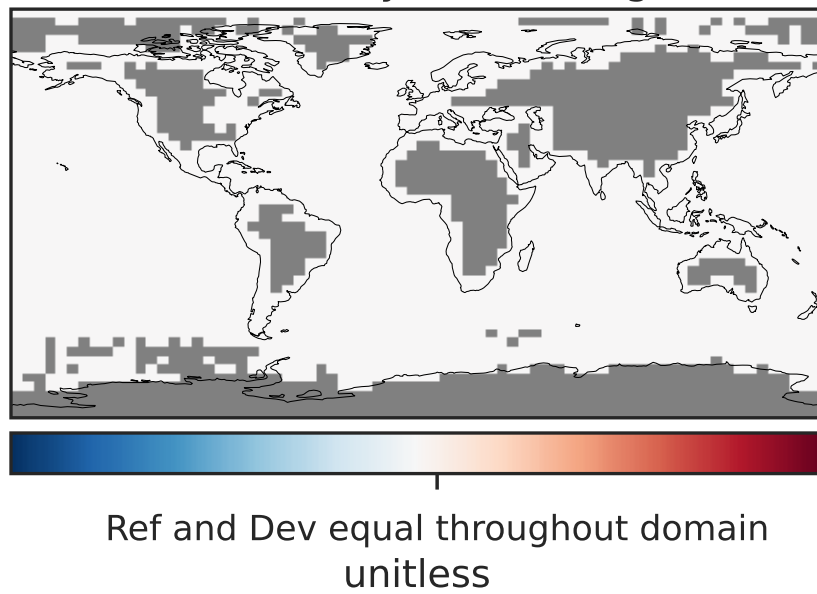
Difference
Dev - Ref, Dynamic Range



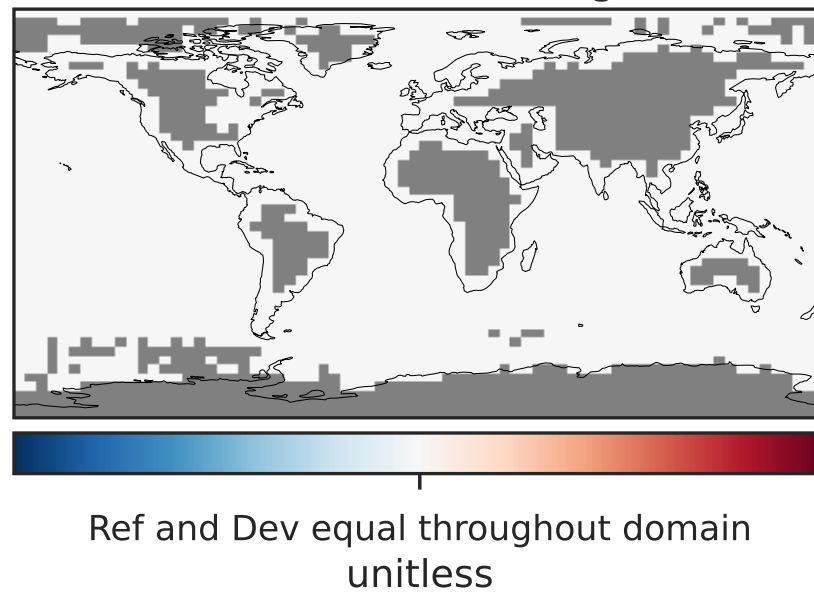
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

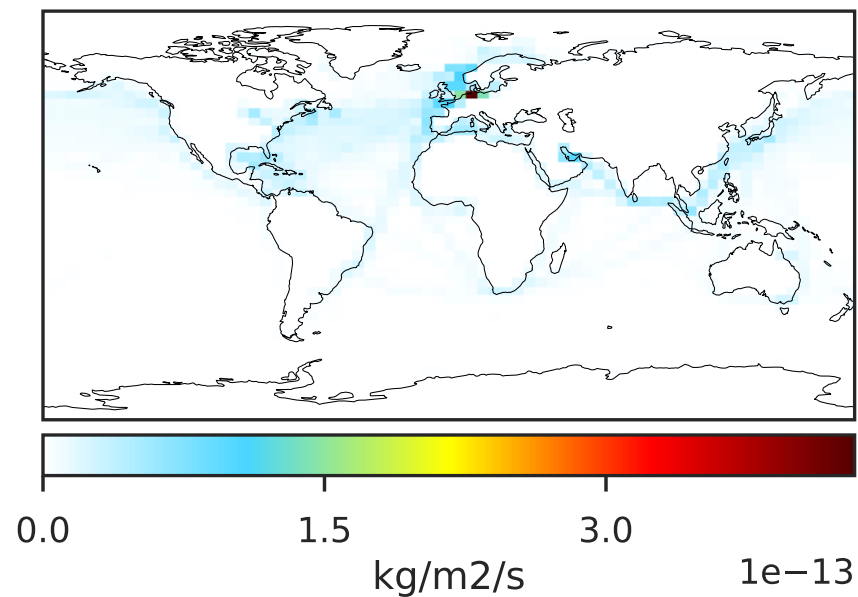


Ratio
Dev/Ref, Fixed Range

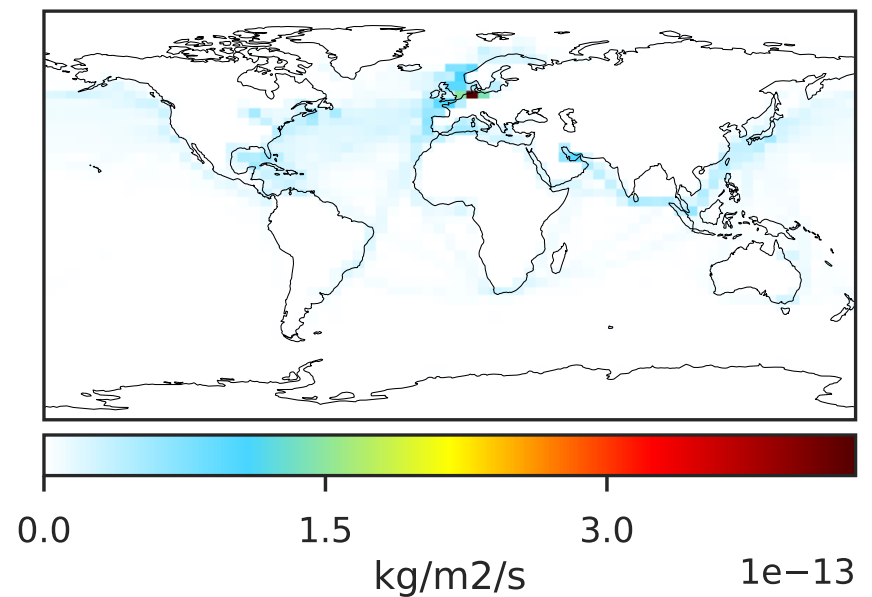


EmisBENZ_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



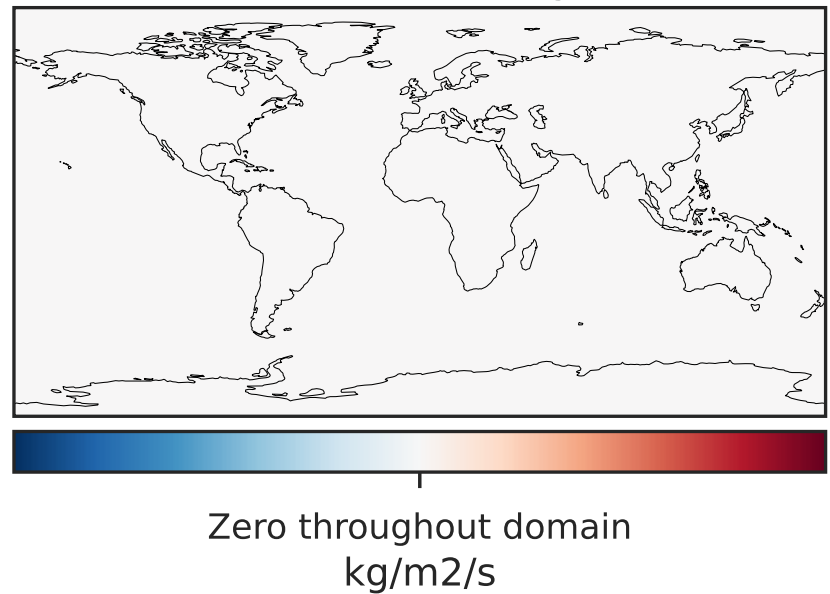
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



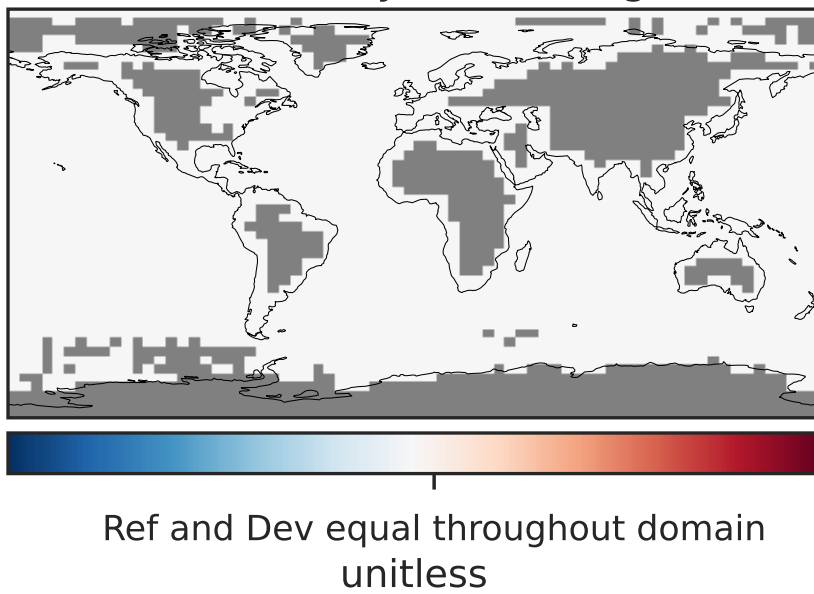
Difference
Dev - Ref, Dynamic Range



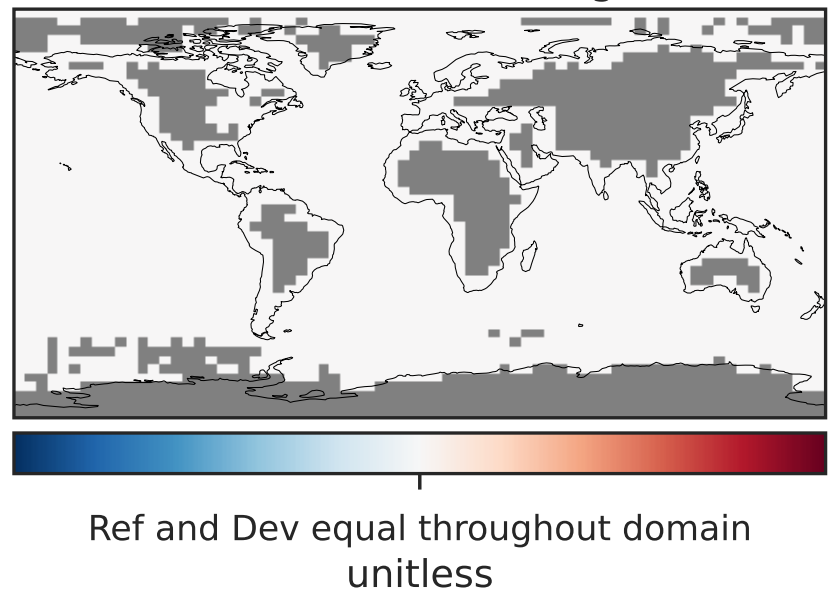
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

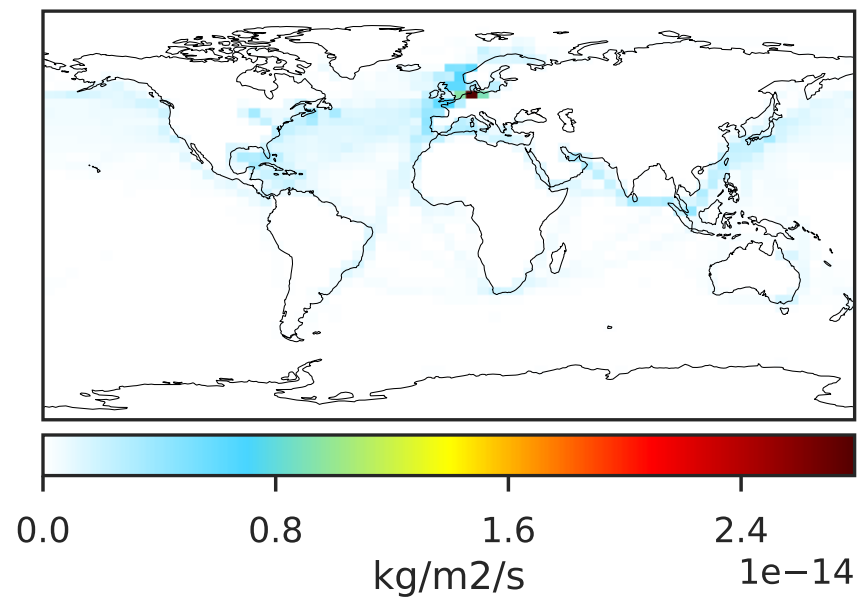


Ratio
Dev/Ref, Fixed Range

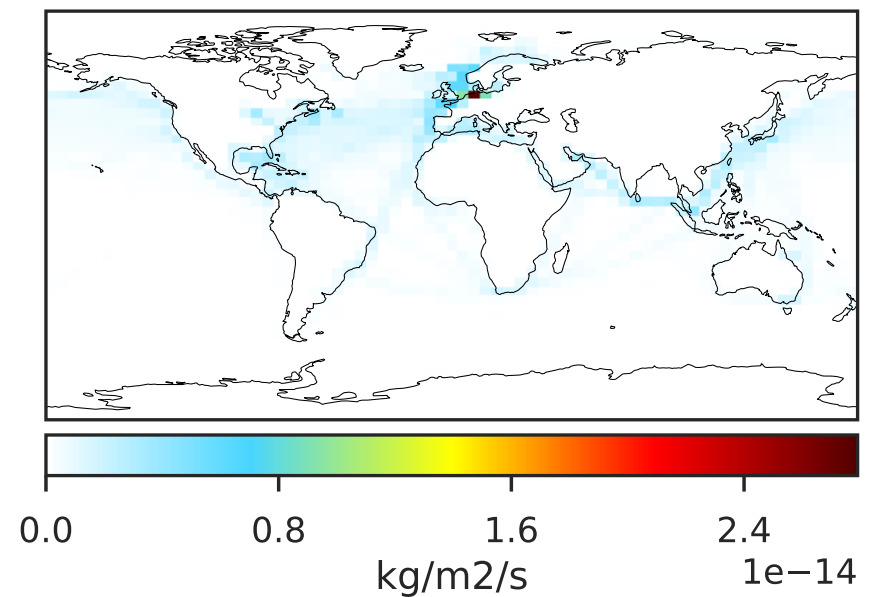


EmisC2H2_Ship

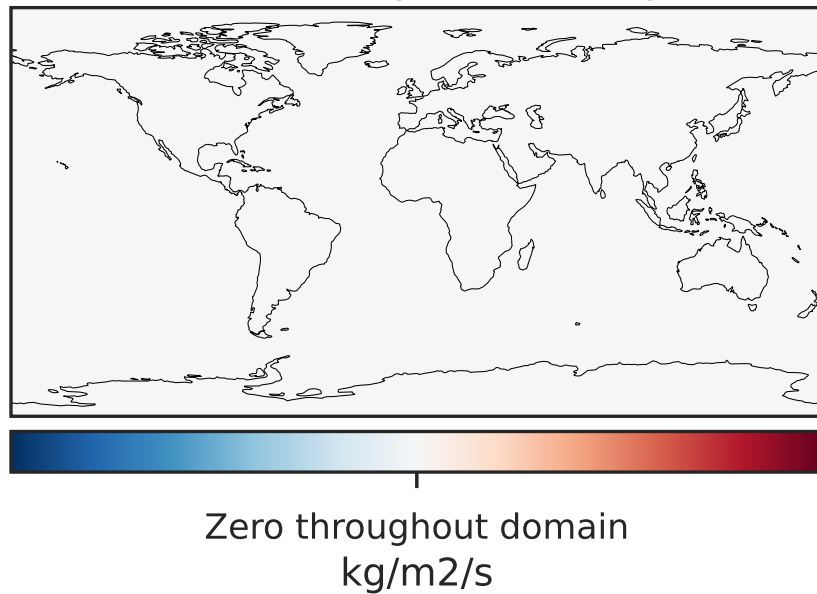
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



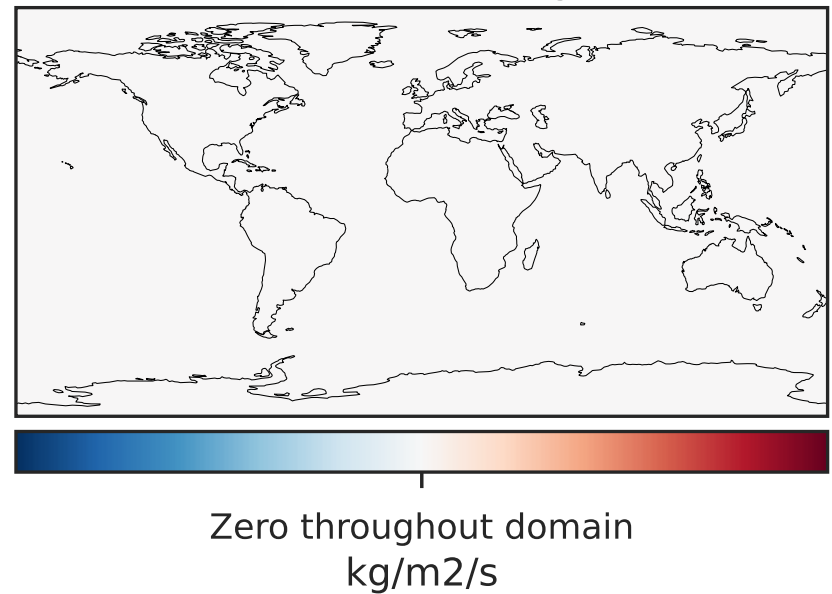
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



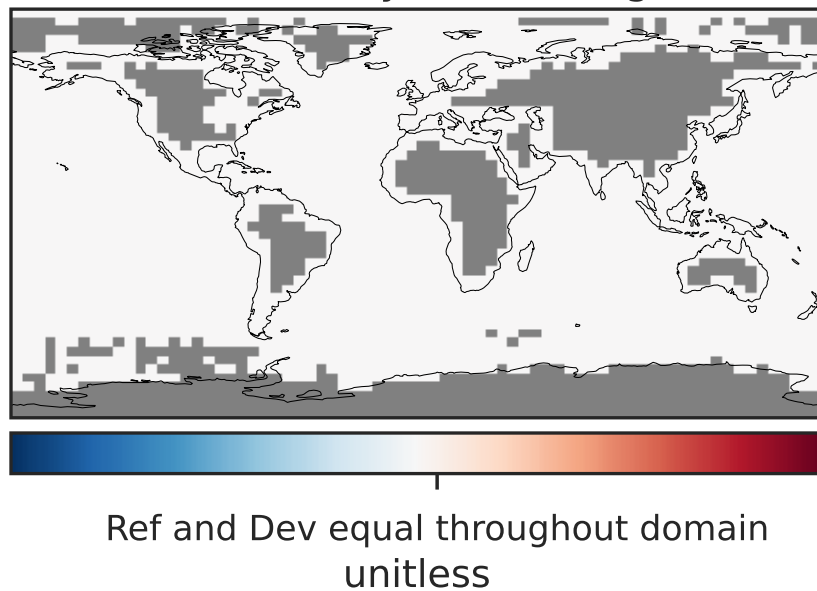
Difference
Dev - Ref, Dynamic Range



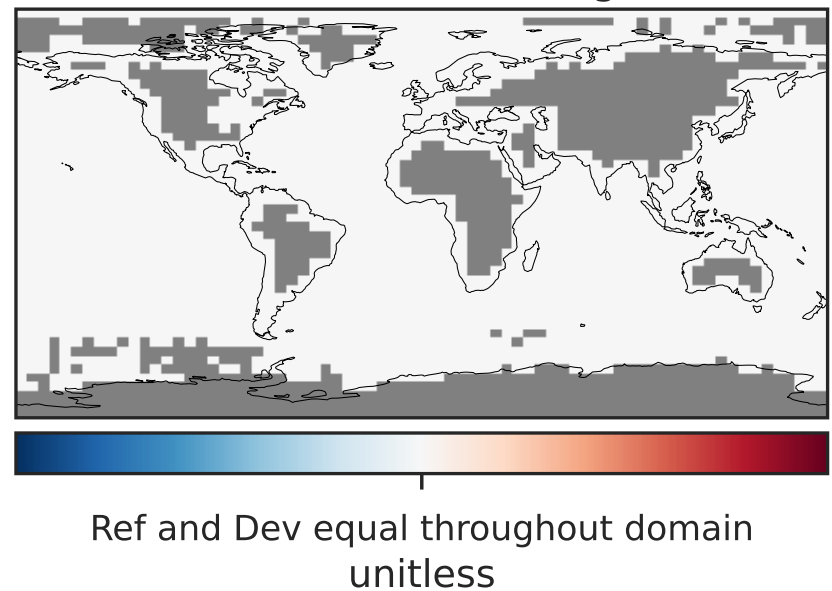
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

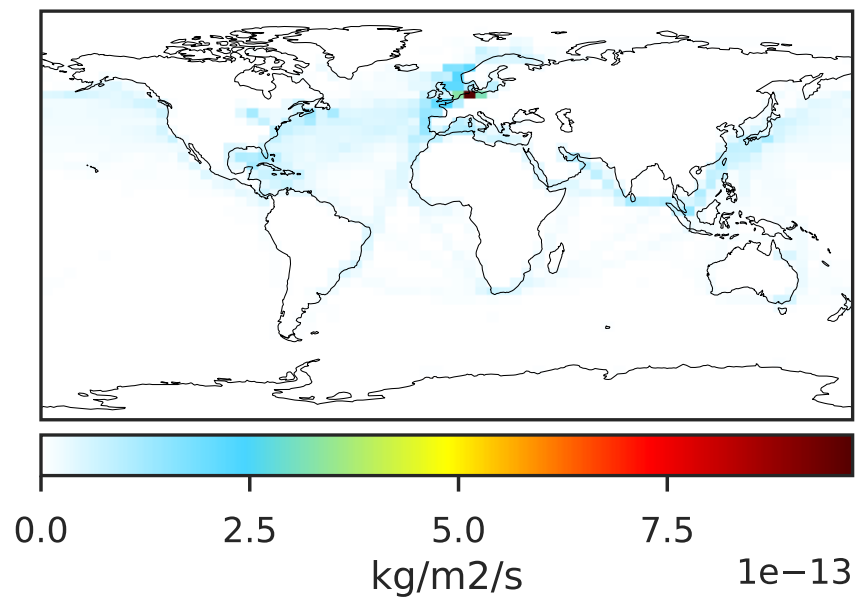


Ratio
Dev/Ref, Fixed Range

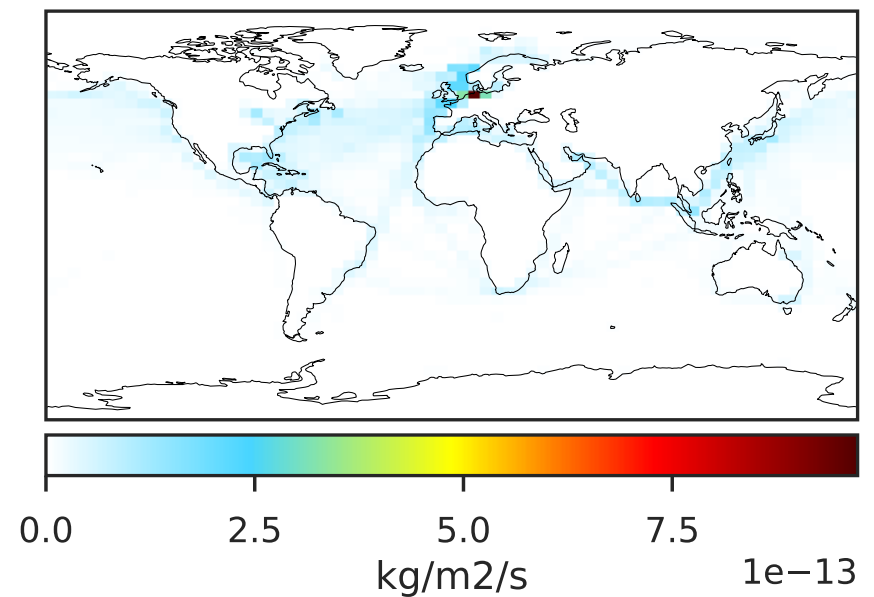


EmisC2H4_Ship

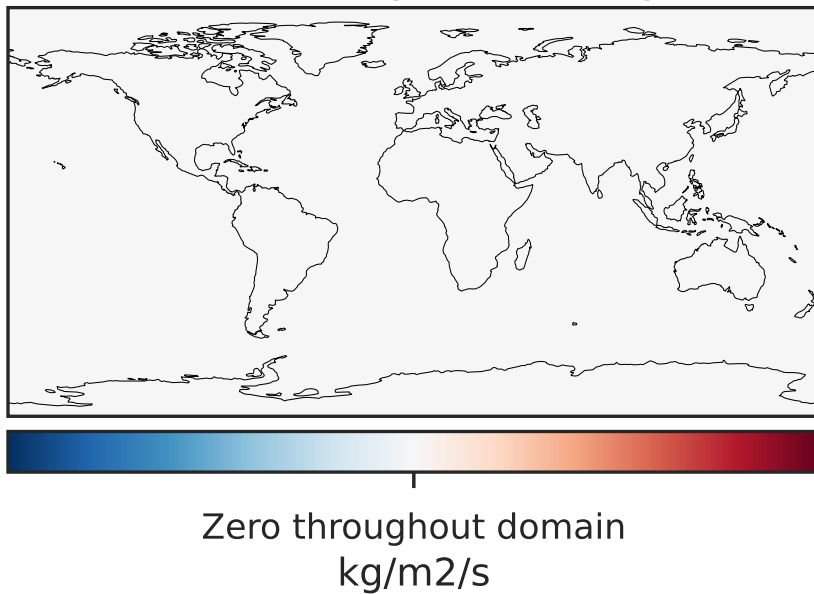
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



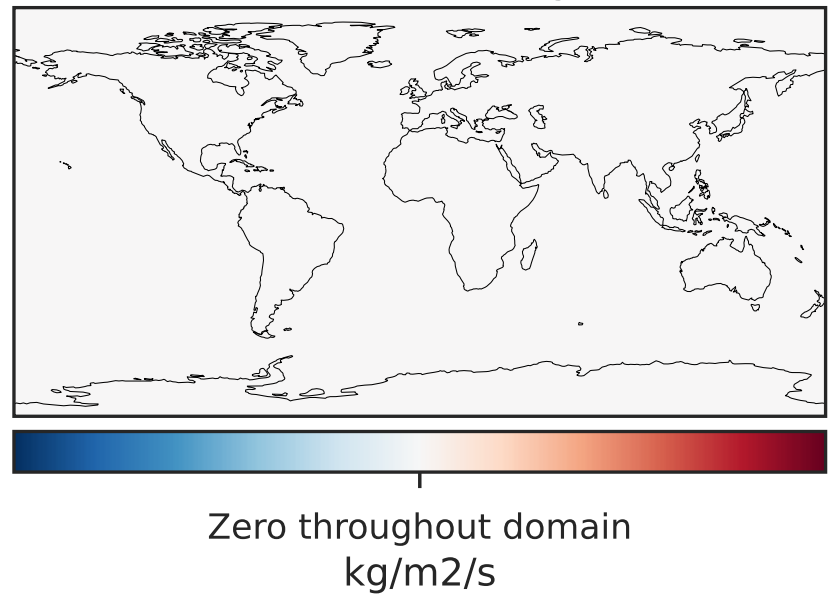
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



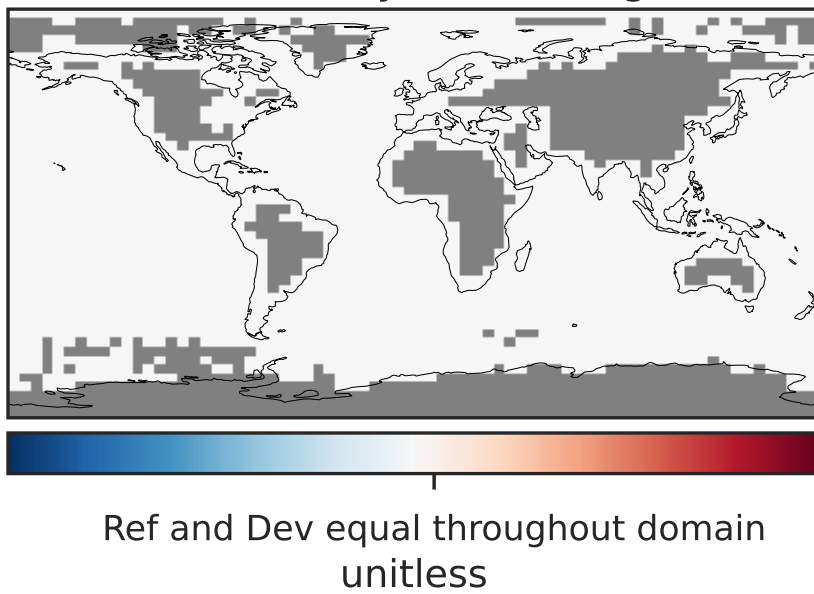
Difference
Dev - Ref, Dynamic Range



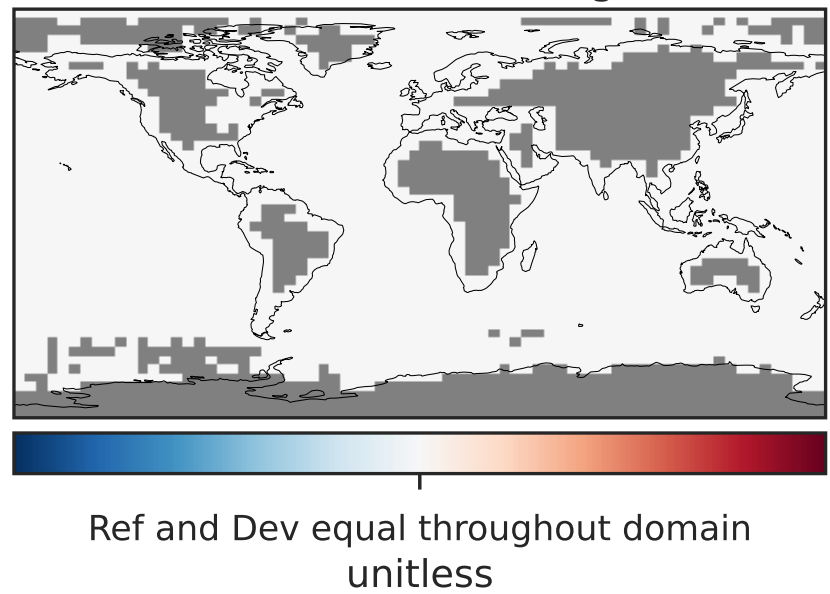
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

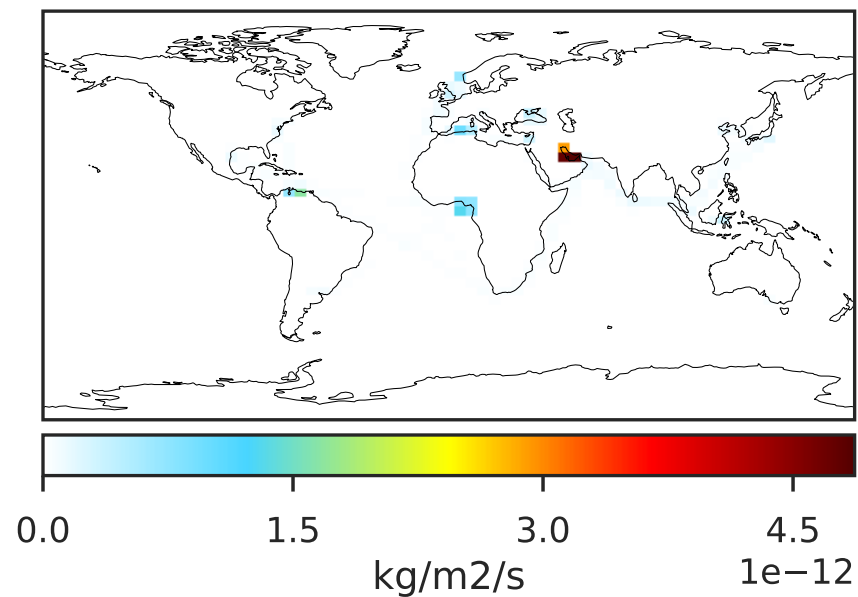


Ratio
Dev/Ref, Fixed Range

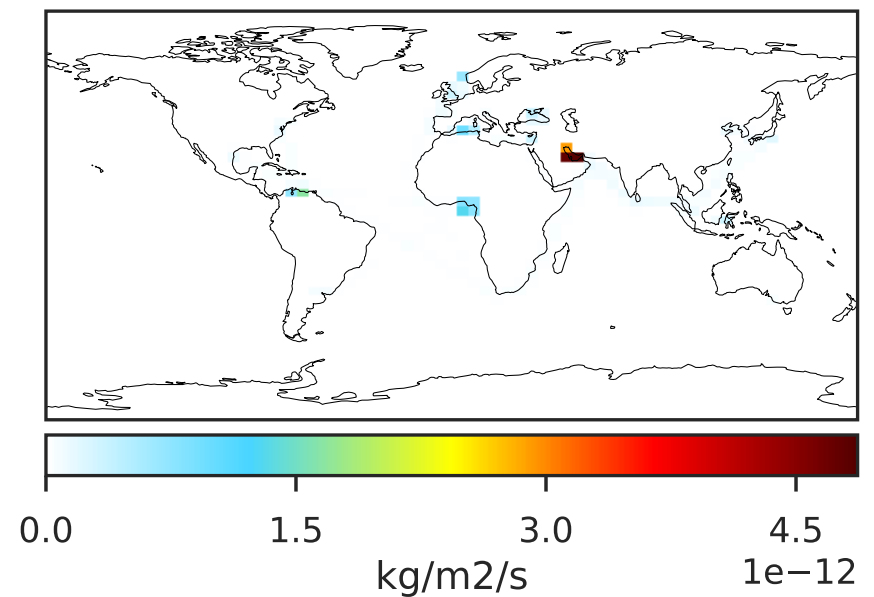


EmisC2H6_Ship

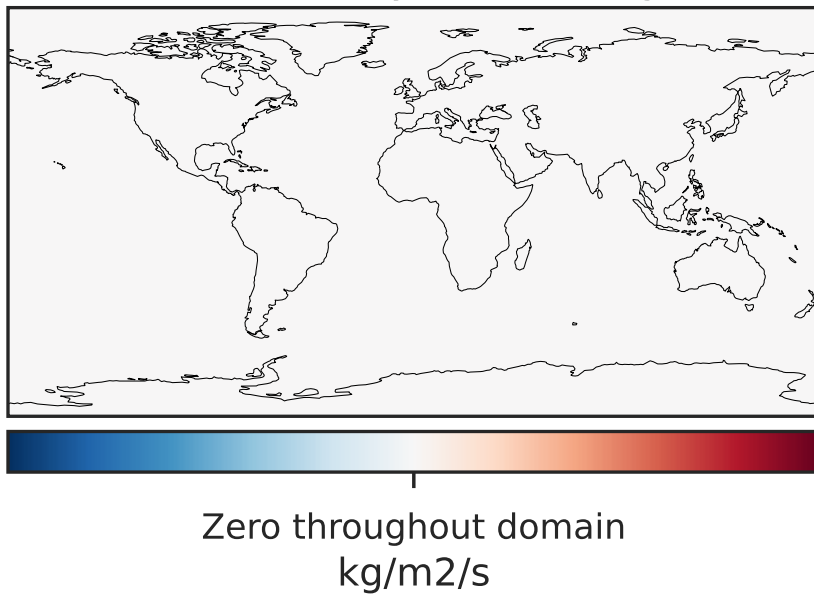
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



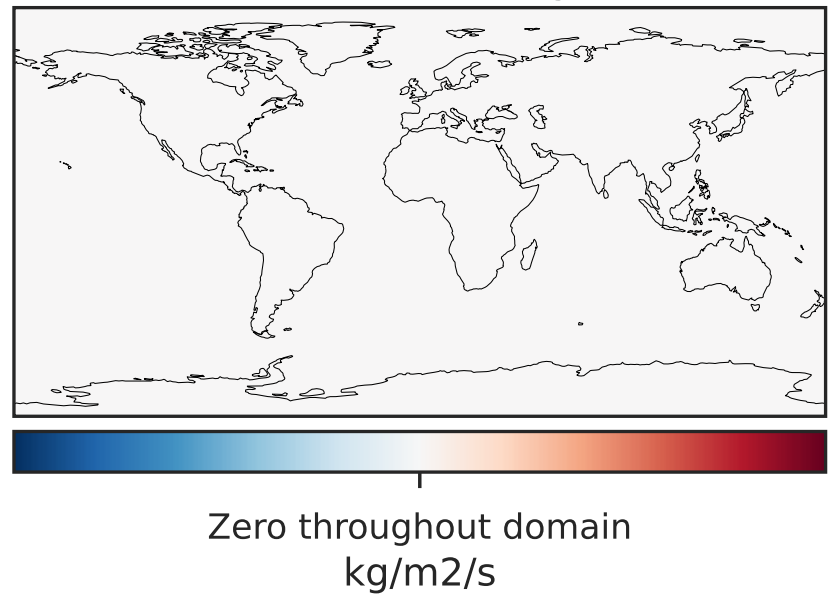
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



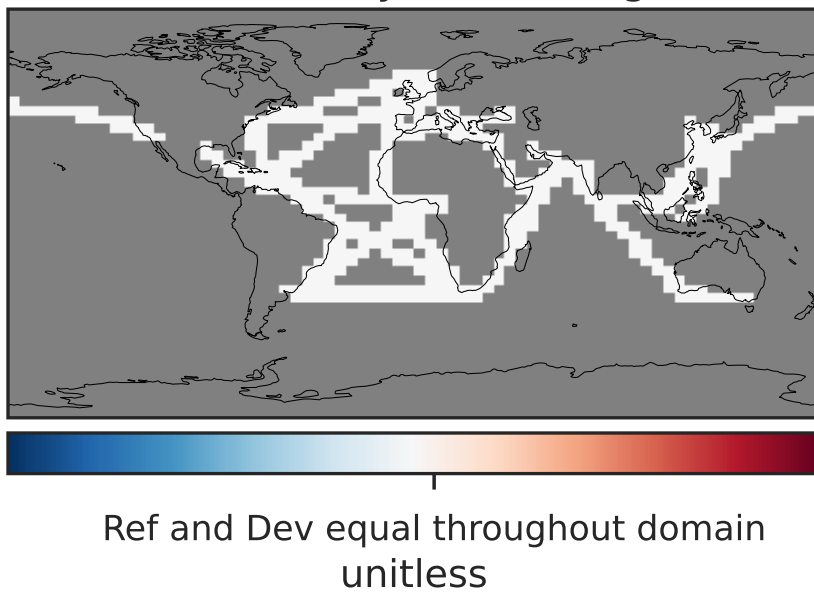
Difference
Dev - Ref, Dynamic Range



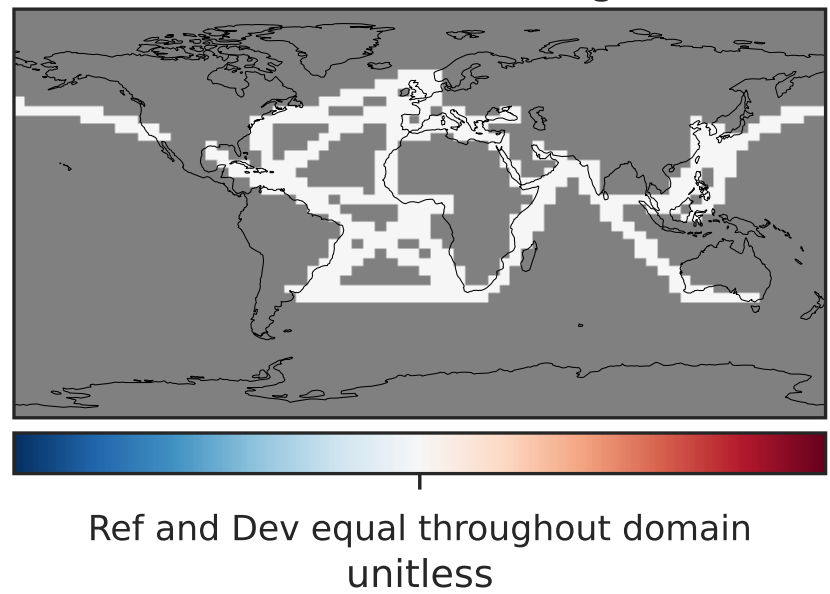
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

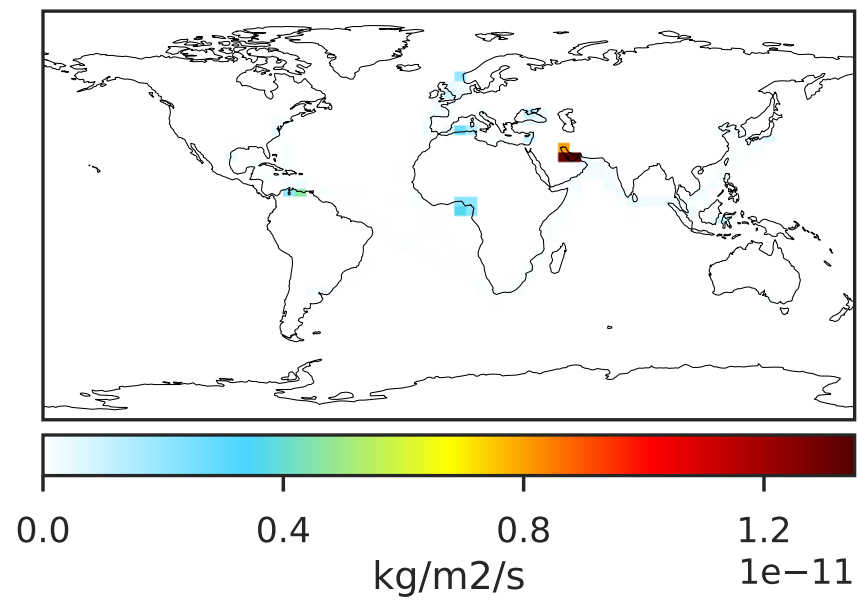


Ratio
Dev/Ref, Fixed Range

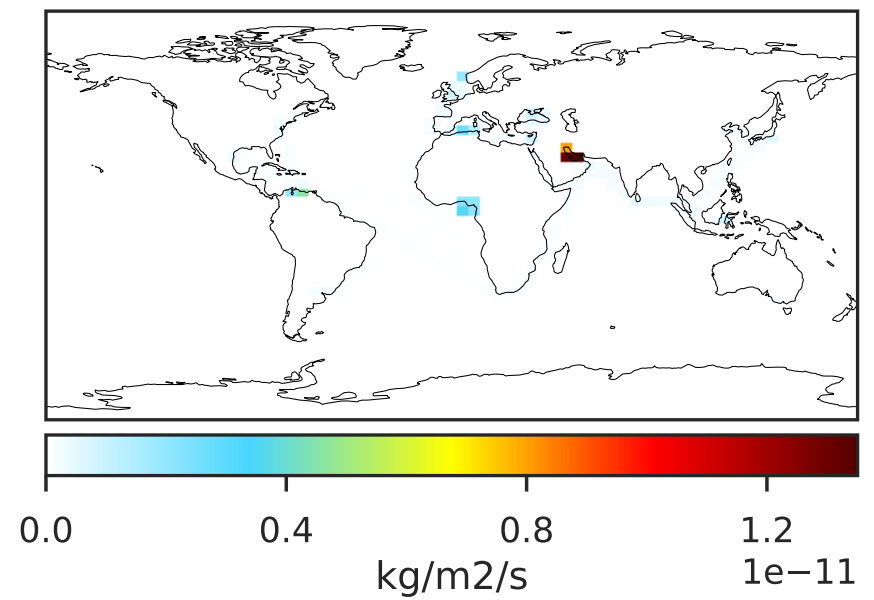


EmisC3H8_Ship

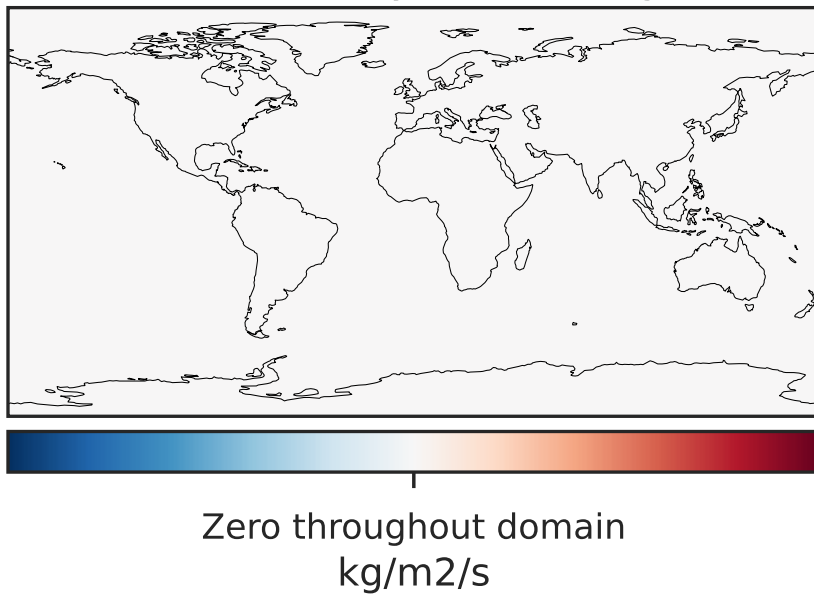
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



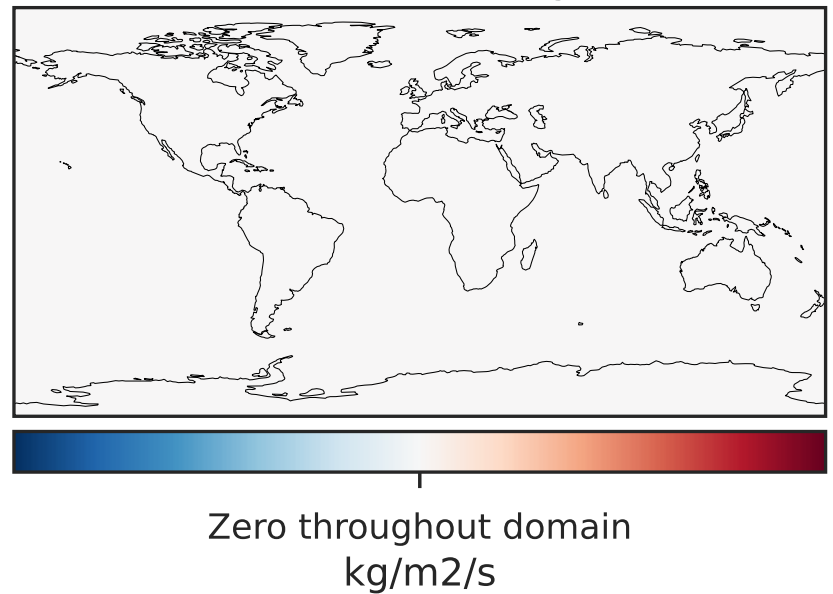
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



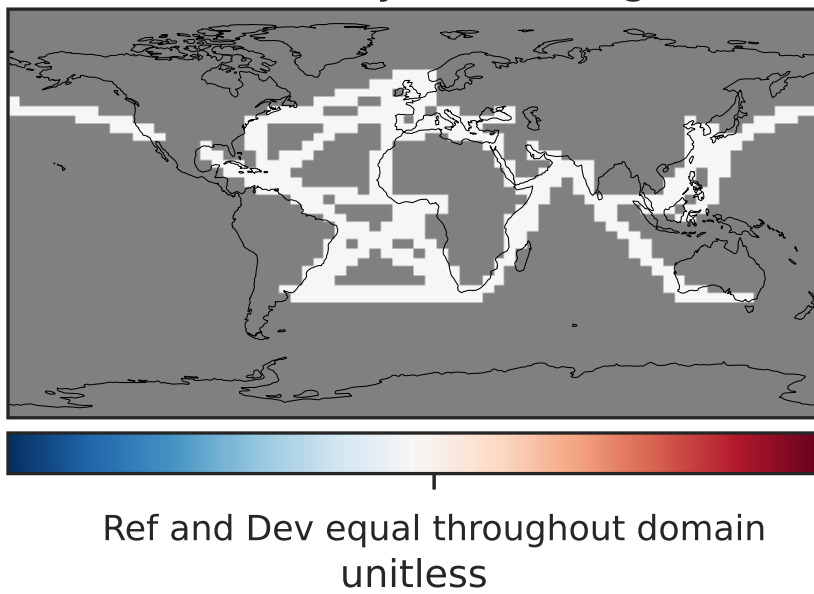
Difference
Dev - Ref, Dynamic Range



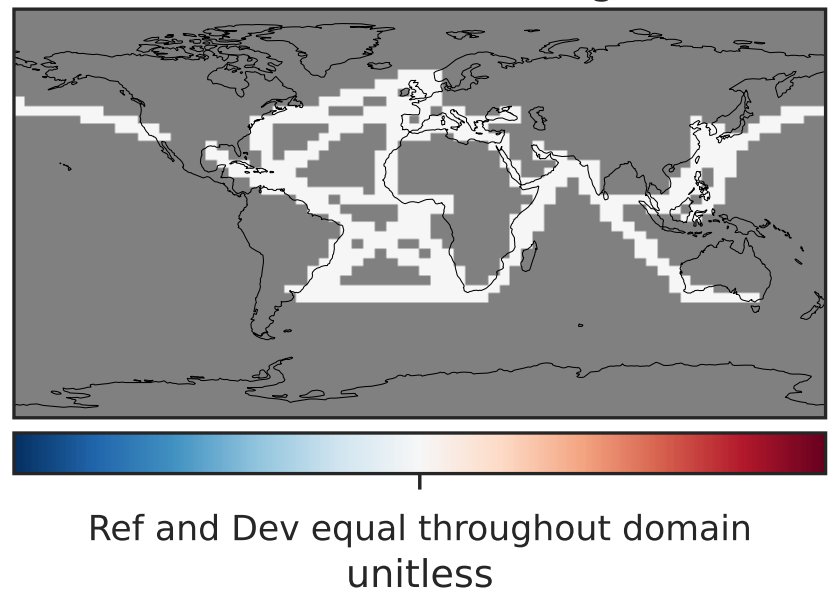
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

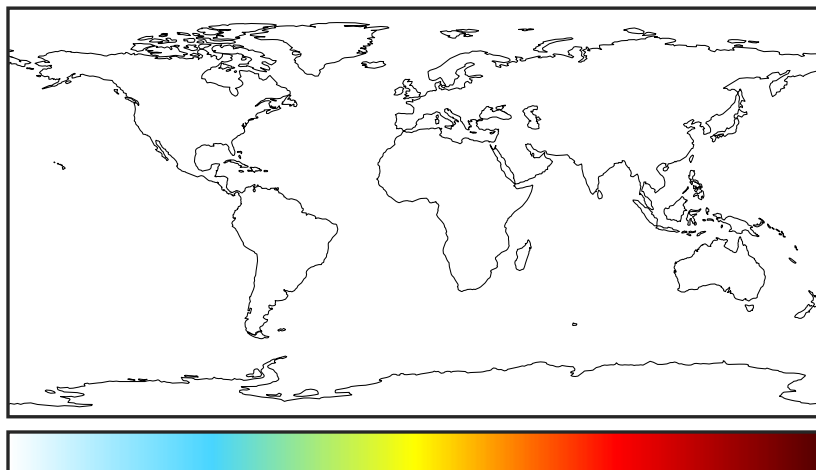


Ratio
Dev/Ref, Fixed Range



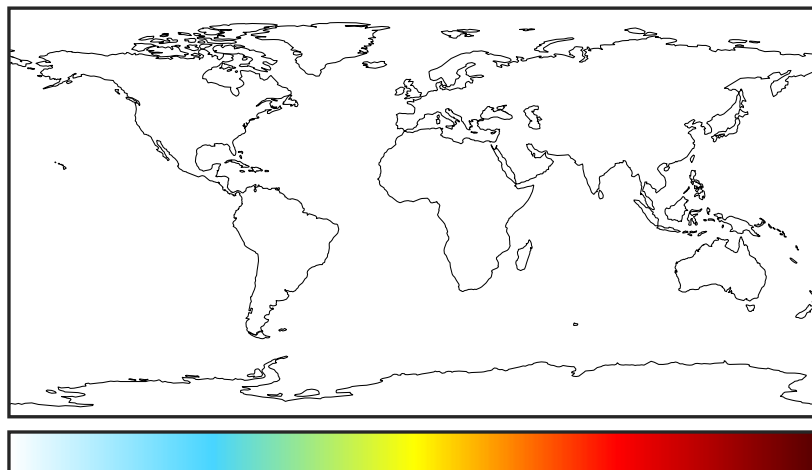
EmisCH2O_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



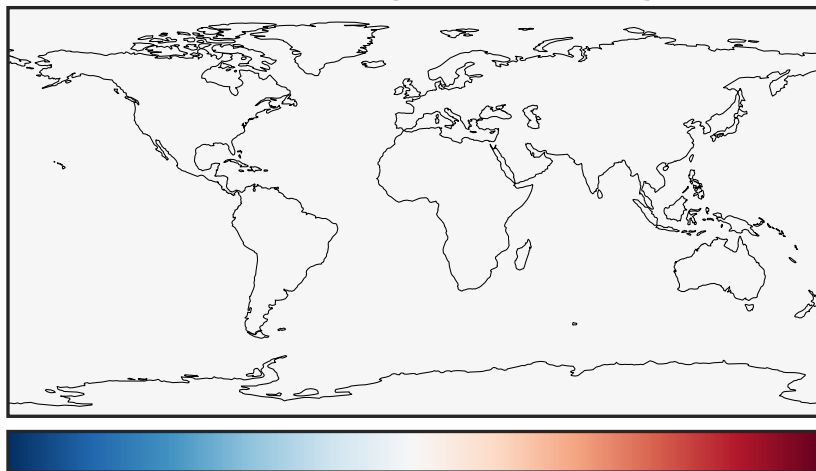
Zero throughout domain
kg/m²/s

gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



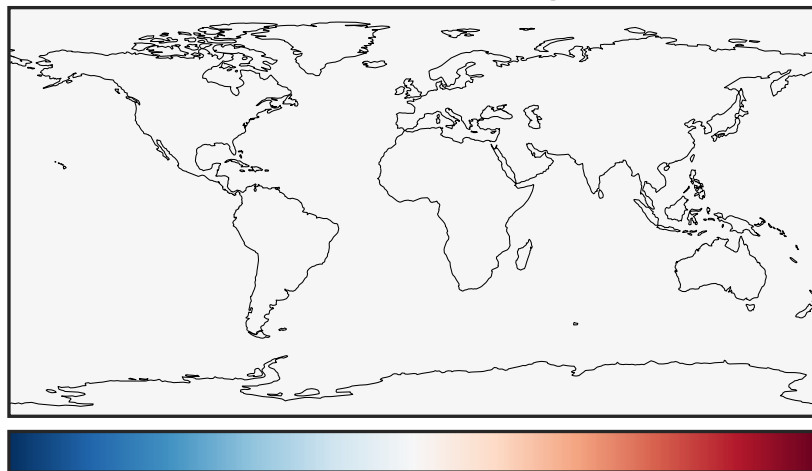
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



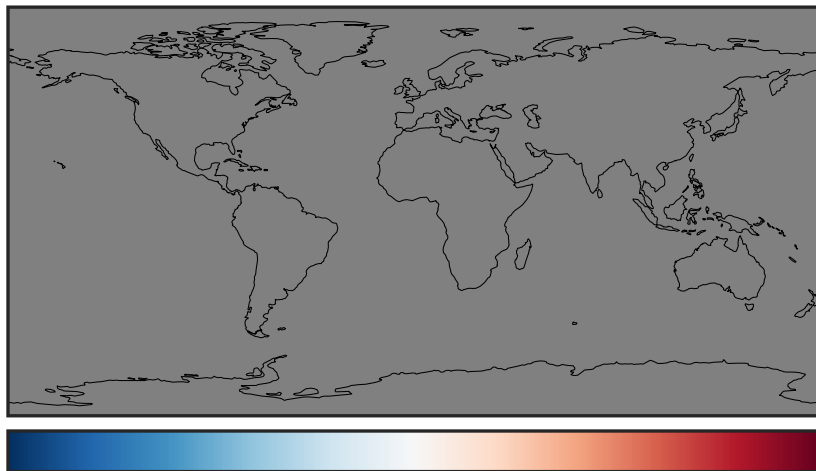
Zero throughout domain
kg/m²/s

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



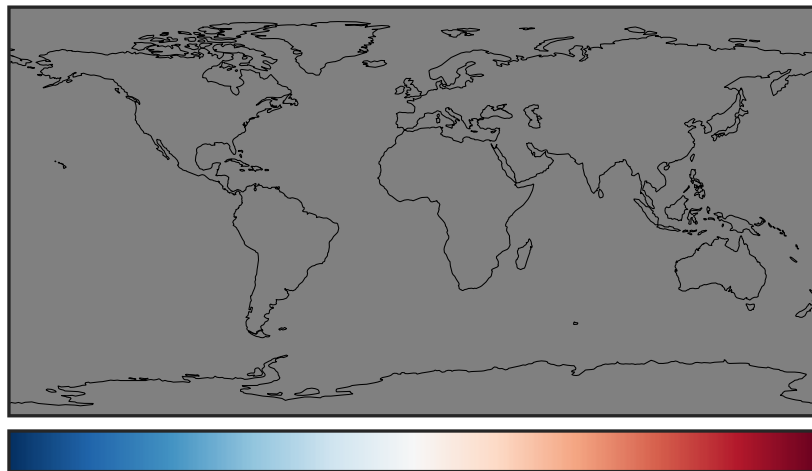
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

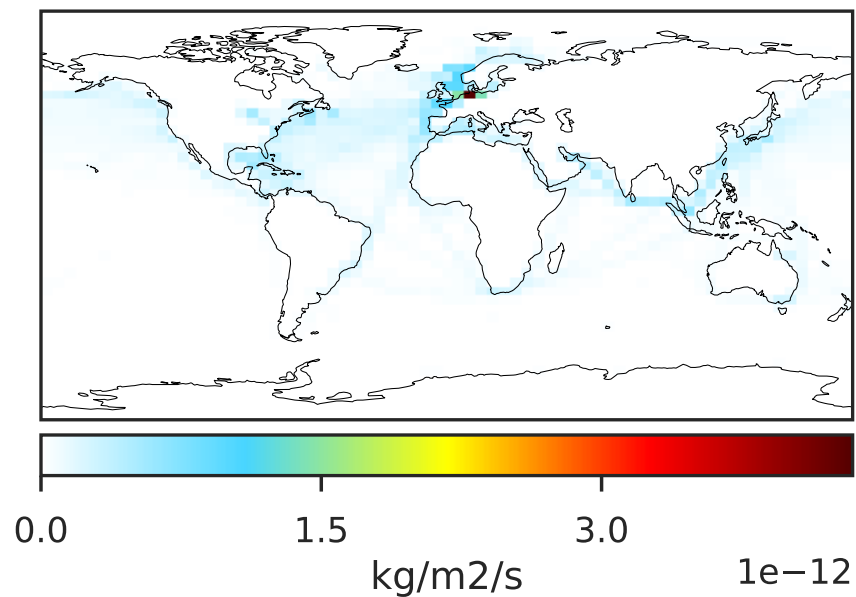
Ratio
Dev/Ref, Fixed Range



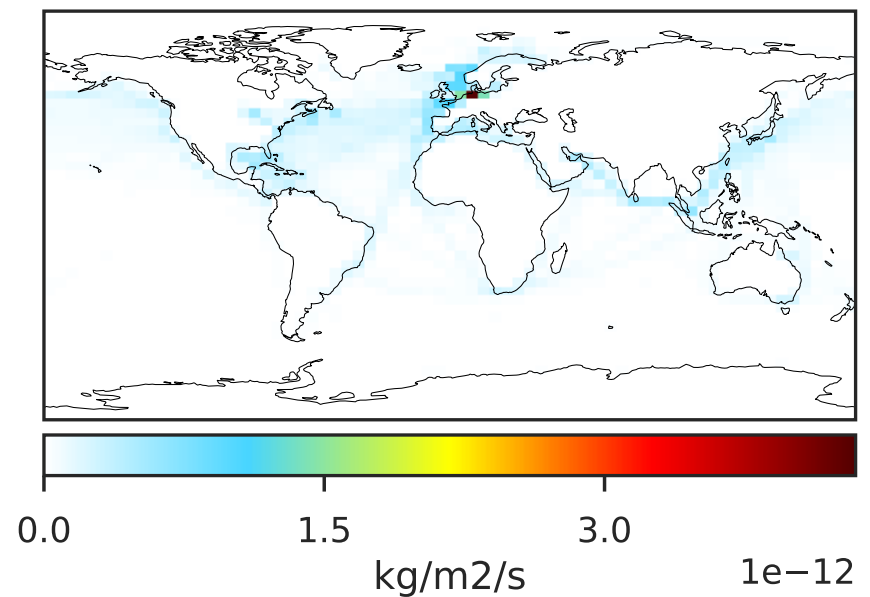
Undefined throughout domain
unitless

EmisCO_Ship

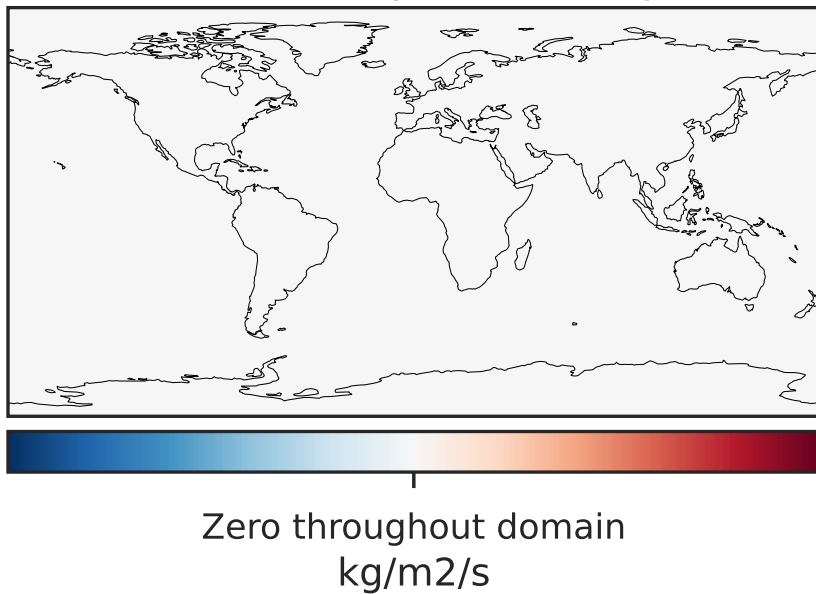
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



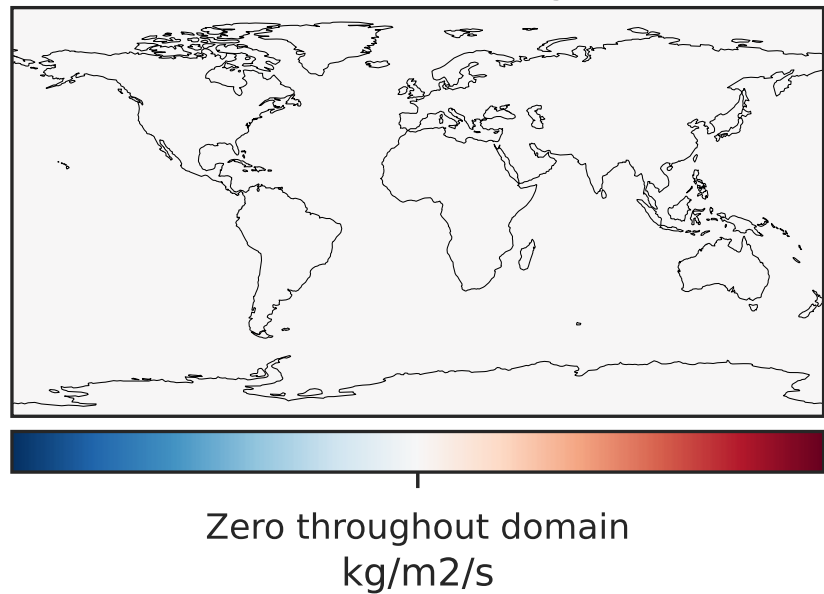
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



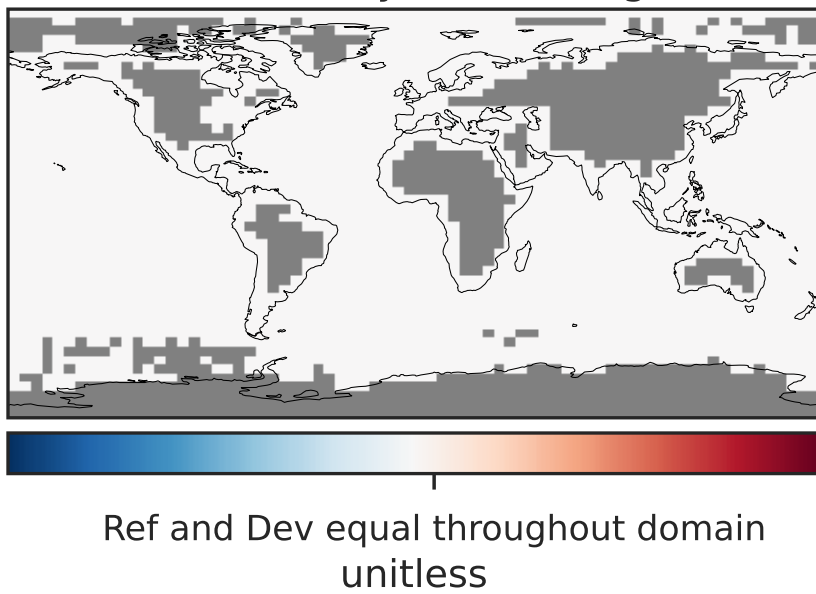
Difference
Dev - Ref, Dynamic Range



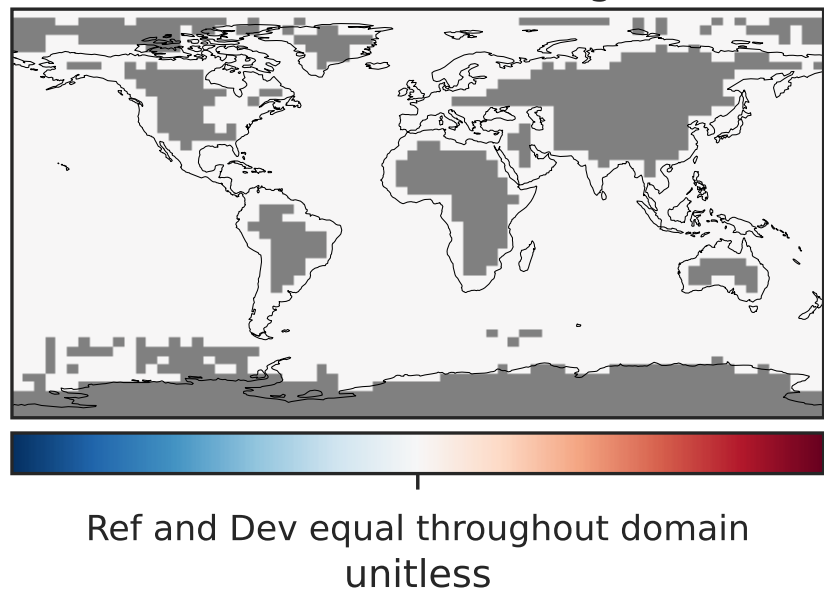
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

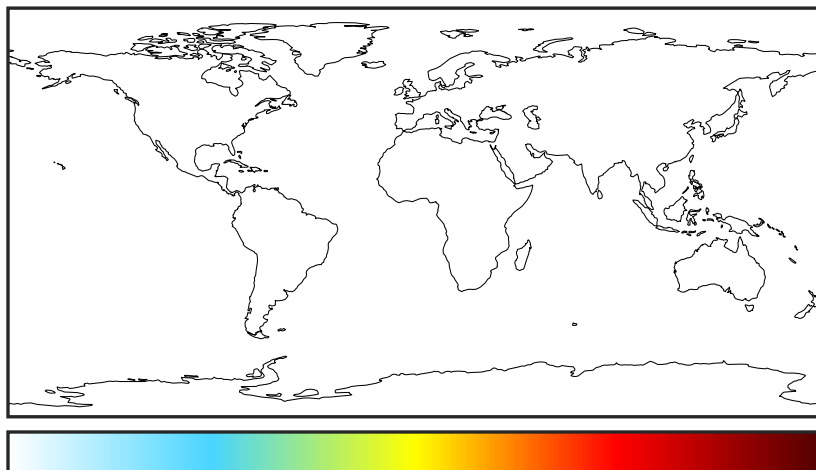


Ratio
Dev/Ref, Fixed Range



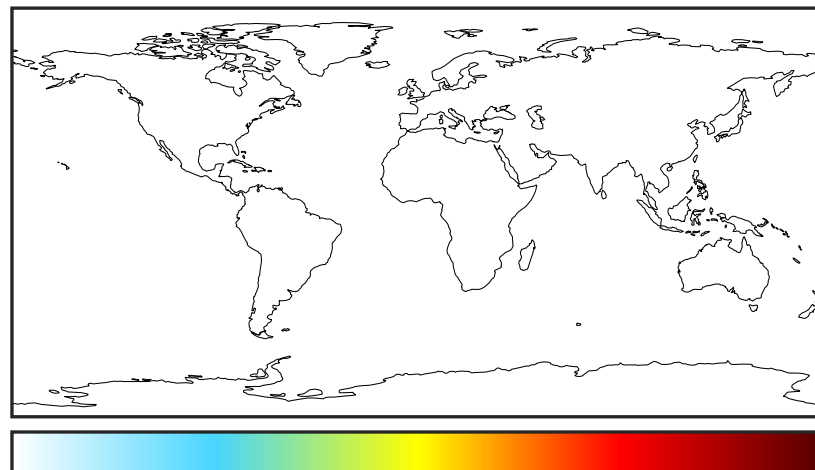
EmisEOH_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



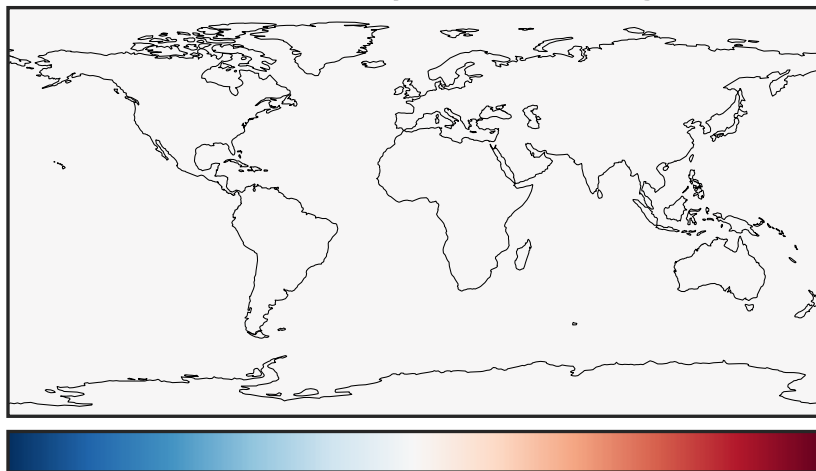
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



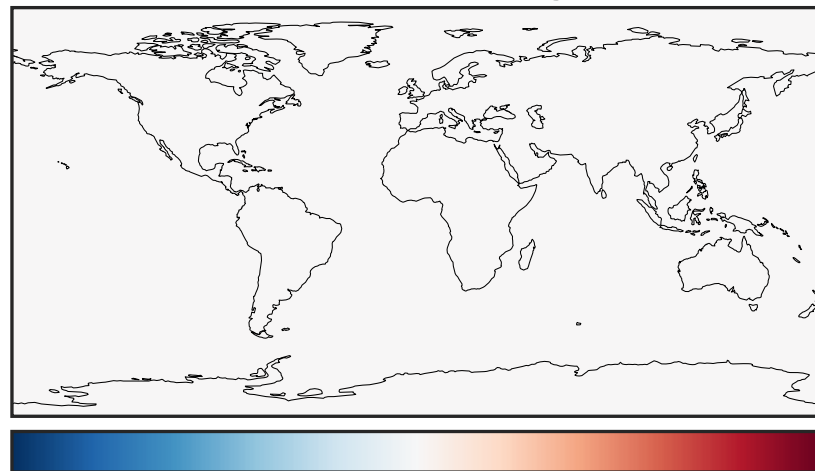
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



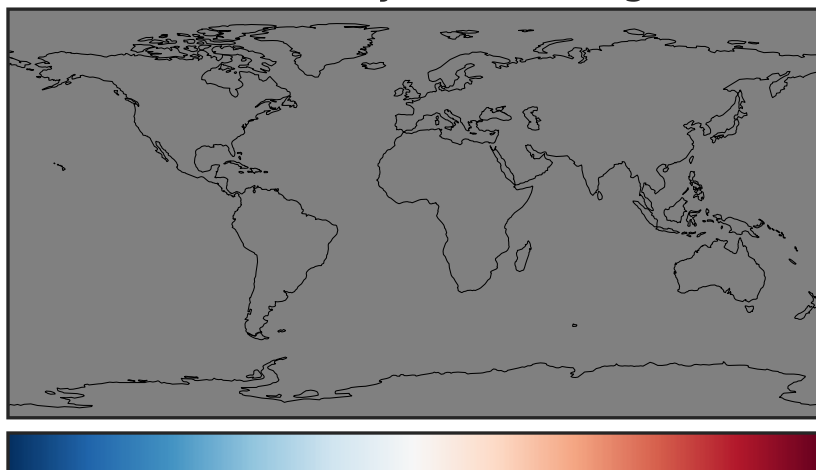
Zero throughout domain
kg/m2/s

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



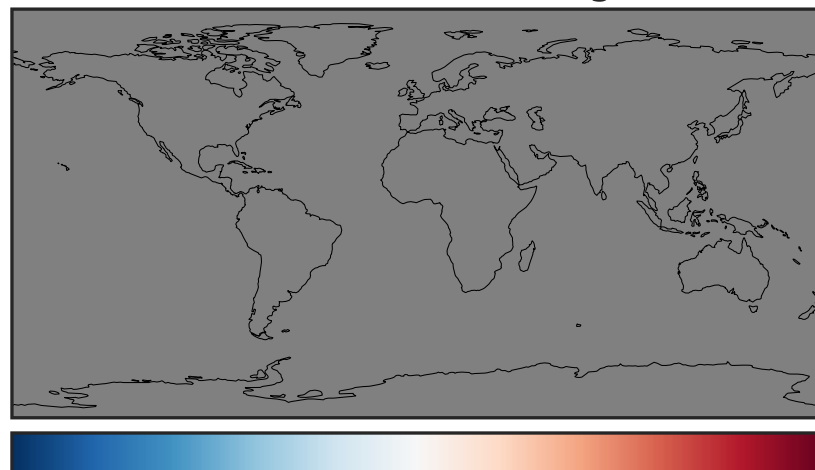
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

EmisHCOOH_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



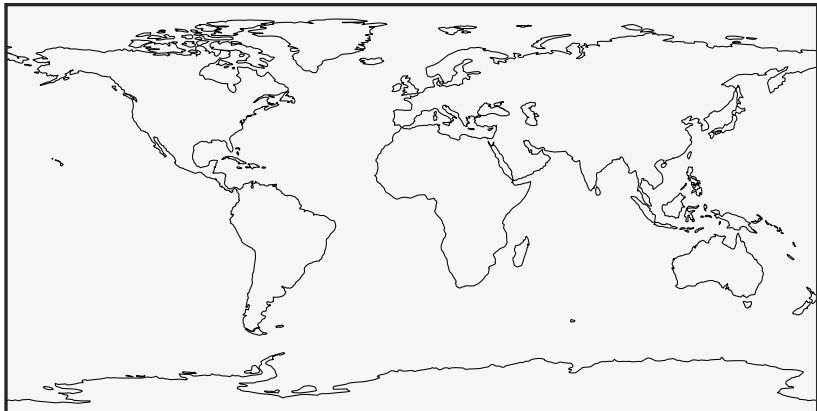
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



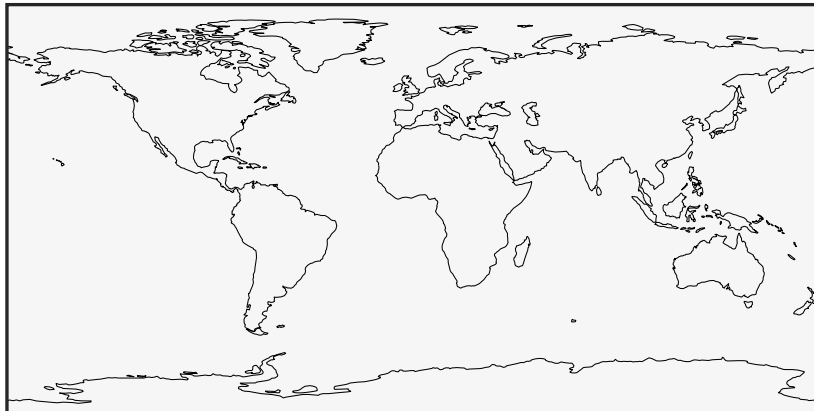
Zero throughout domain
kg/m2/s

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

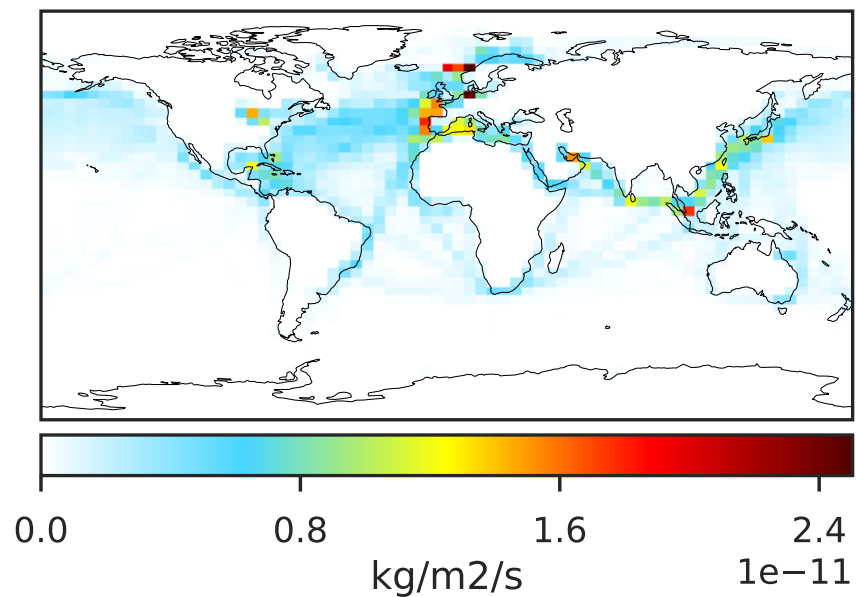
Ratio
Dev/Ref, Fixed Range



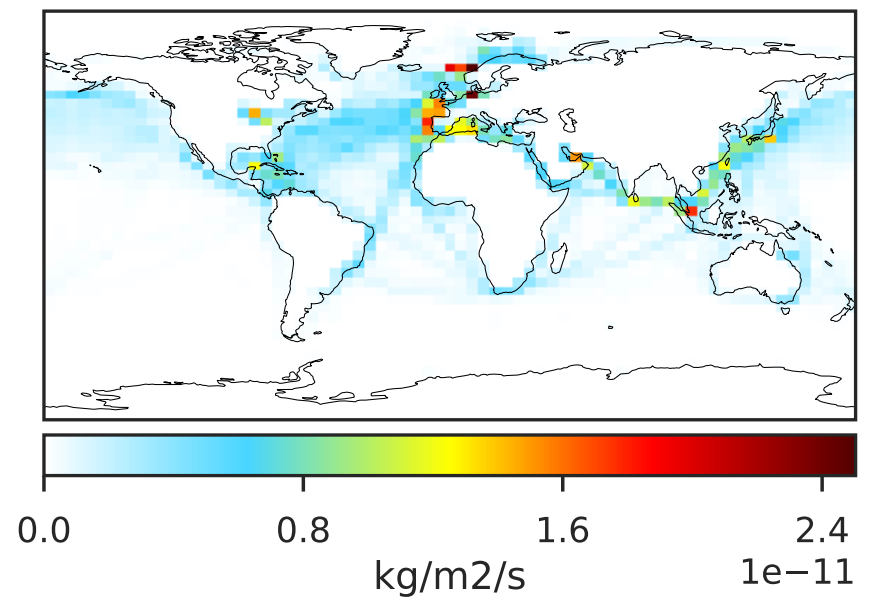
Undefined throughout domain
unitless

EmisHNO3_Ship

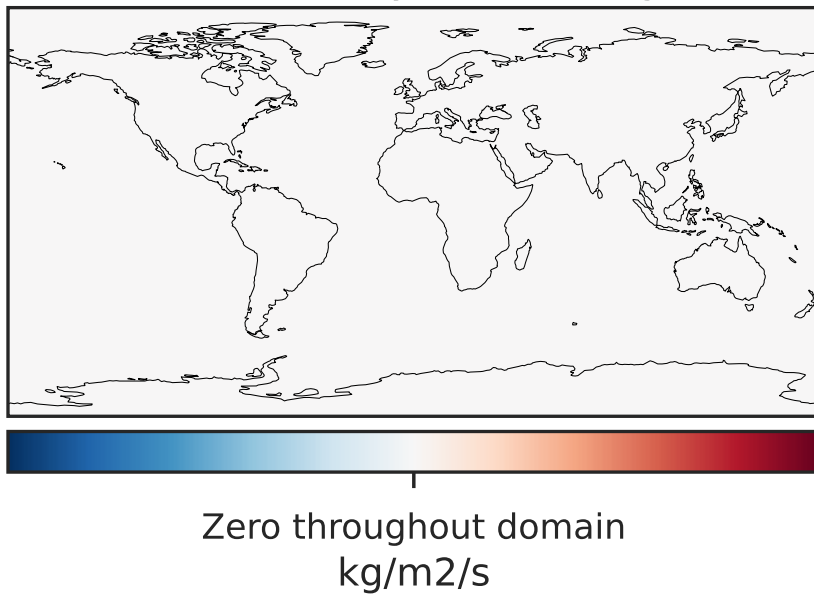
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



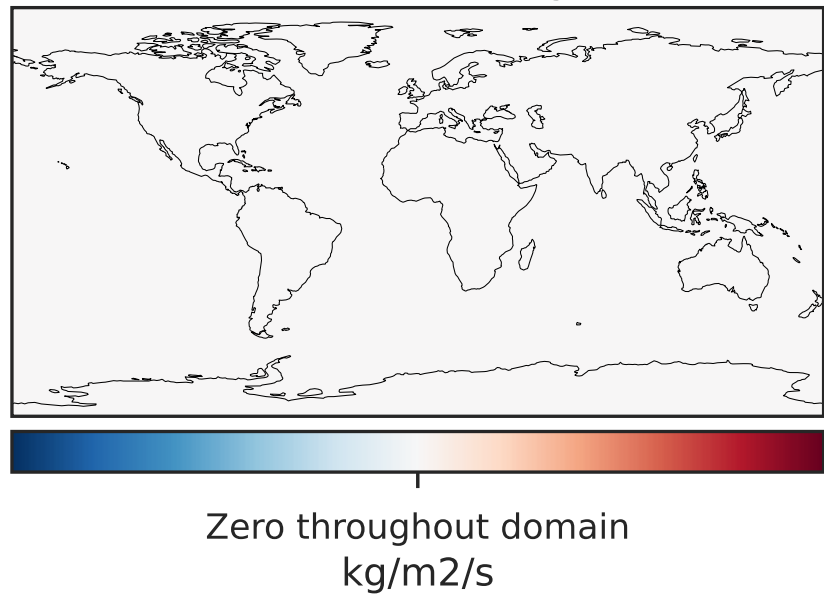
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



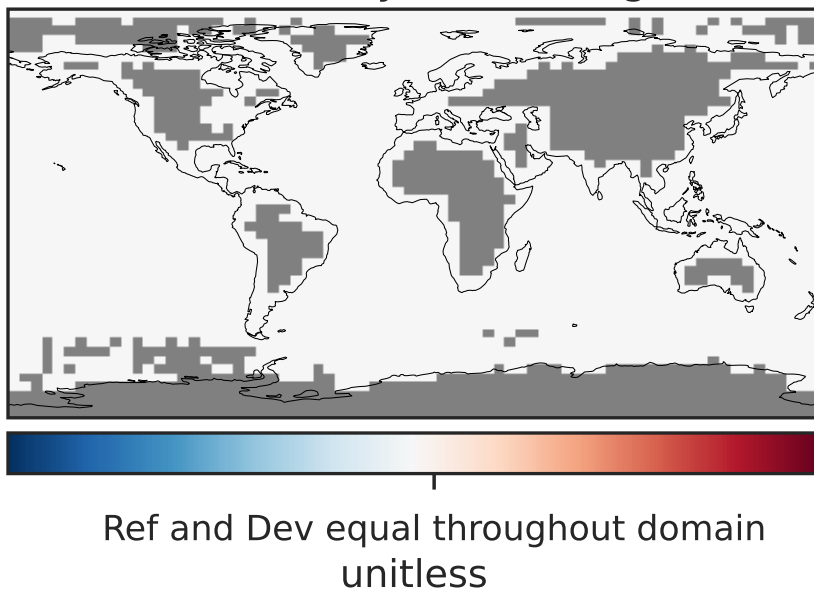
Difference
Dev - Ref, Dynamic Range



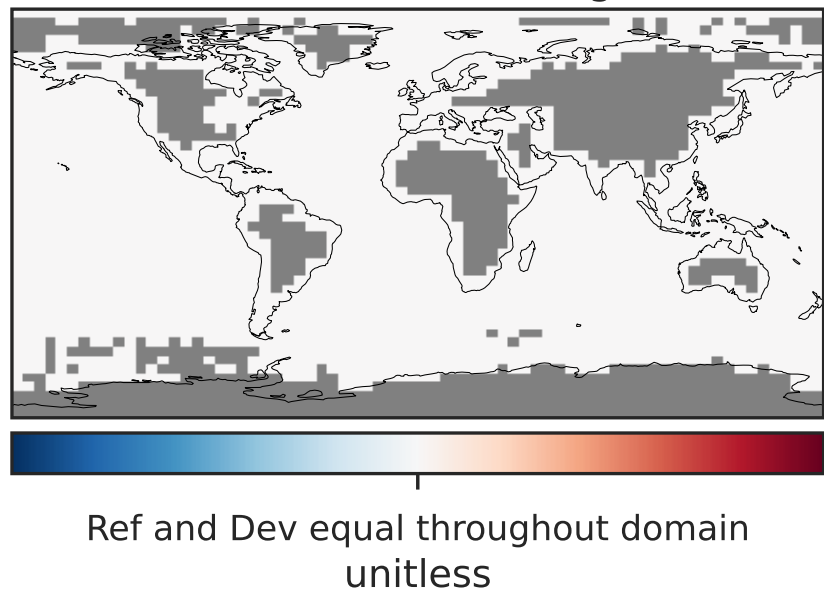
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

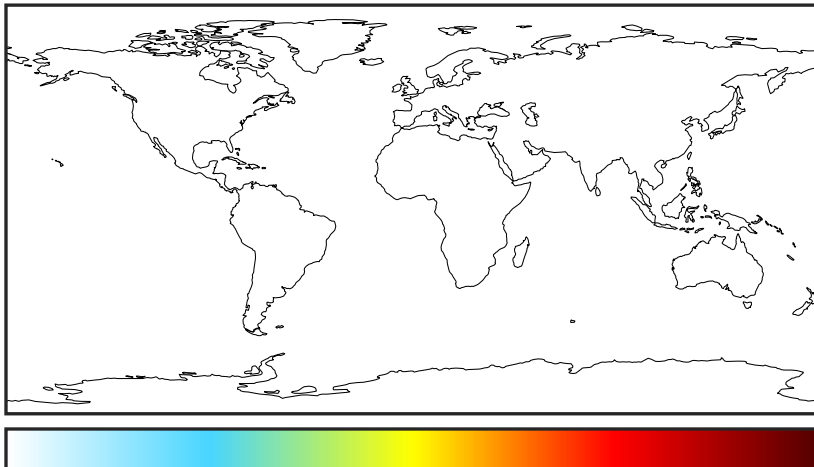


Ratio
Dev/Ref, Fixed Range



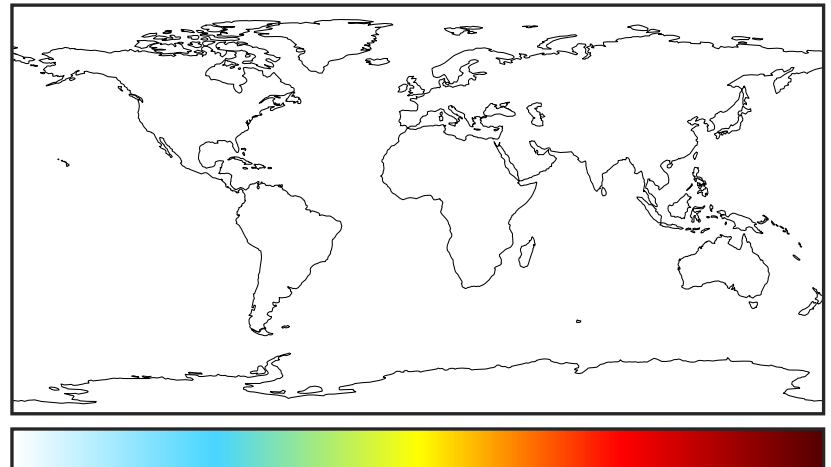
EmisMEK_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



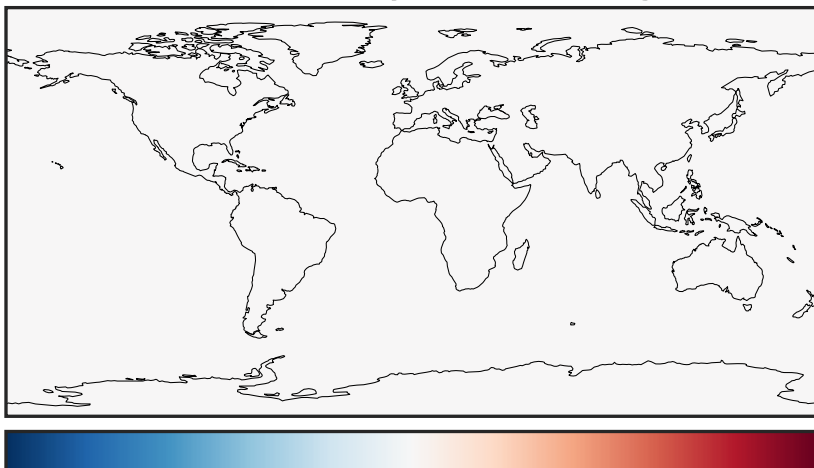
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



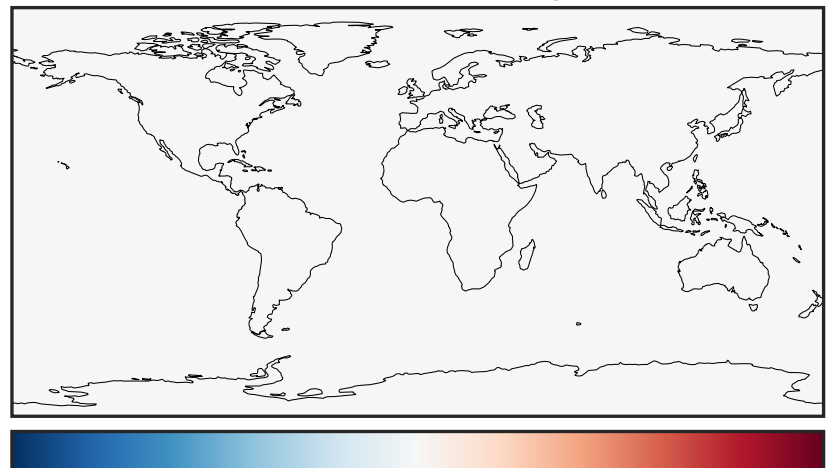
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



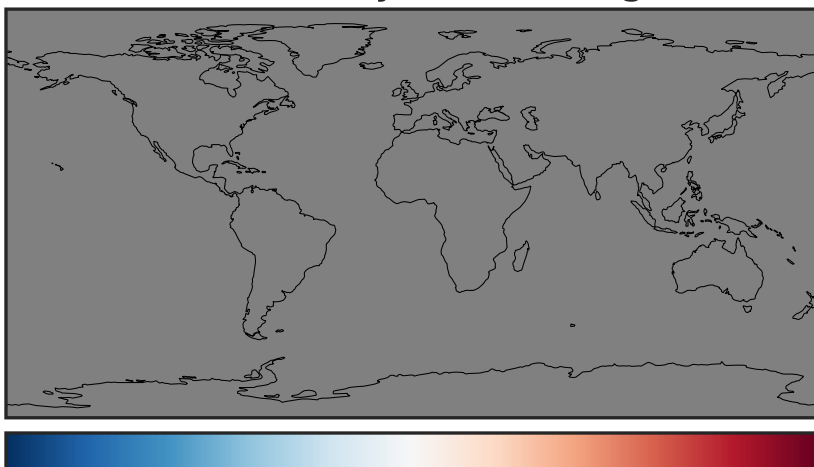
Zero throughout domain
kg/m2/s

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



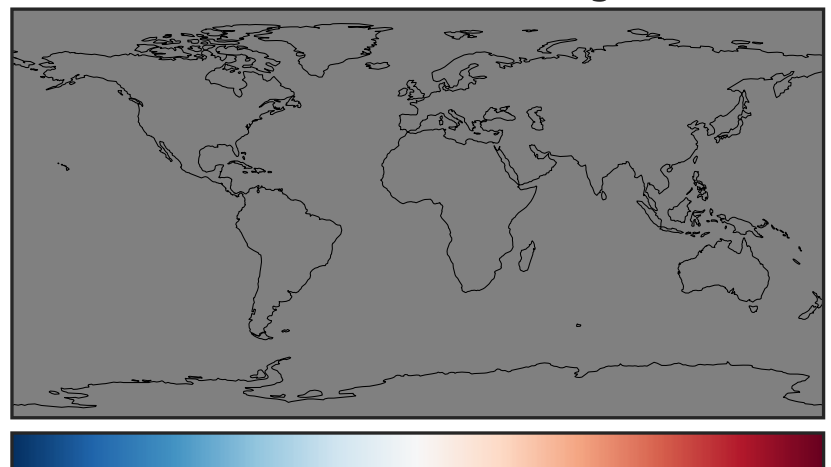
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

EmisMOH_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.2.3 (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

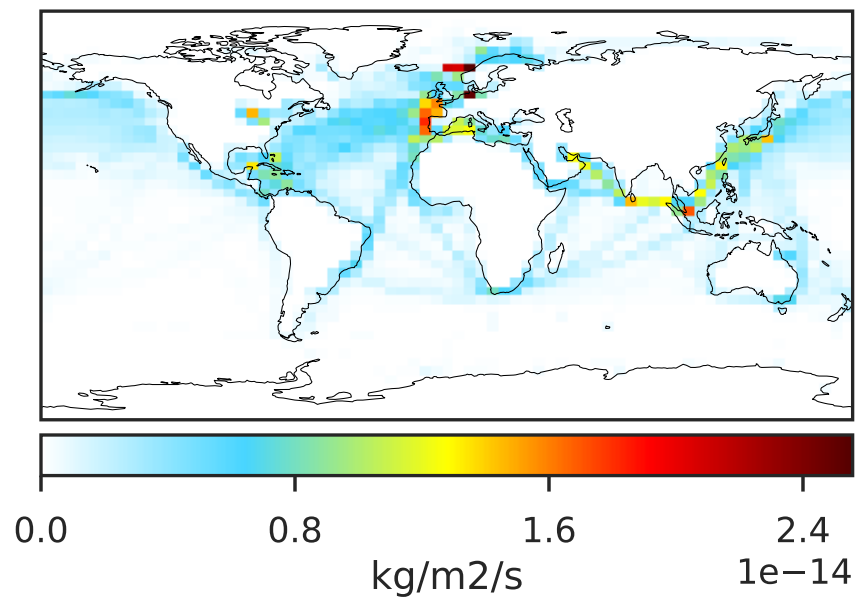
Ratio
Dev/Ref, Fixed Range



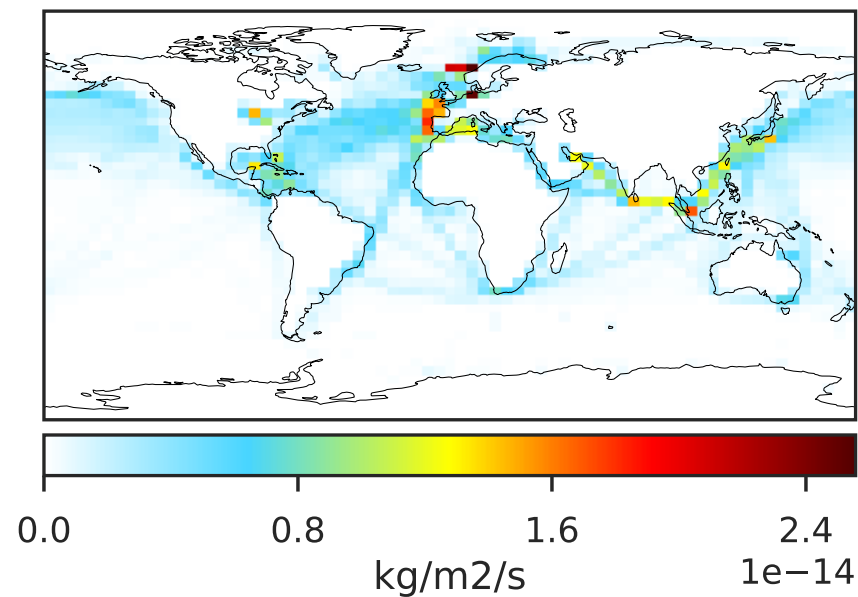
Undefined throughout domain
unitless

EmisNH3_Ship

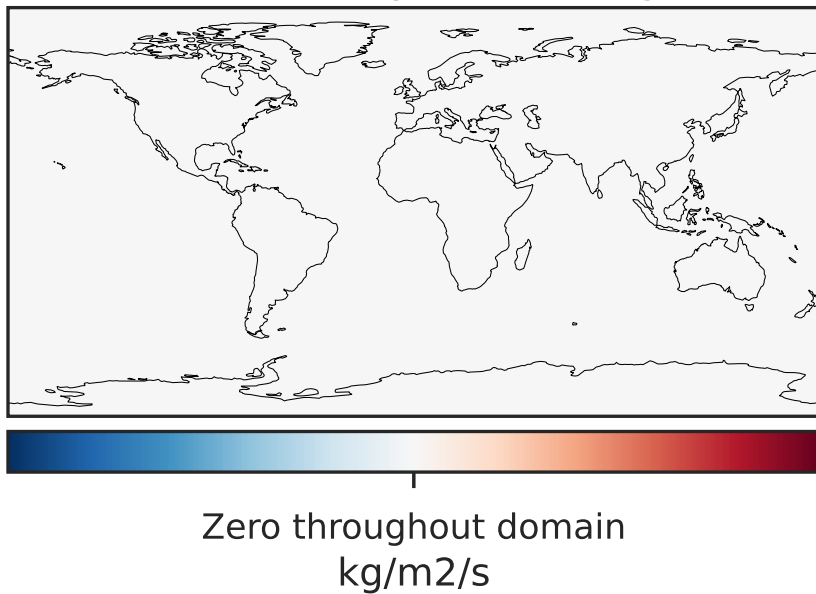
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



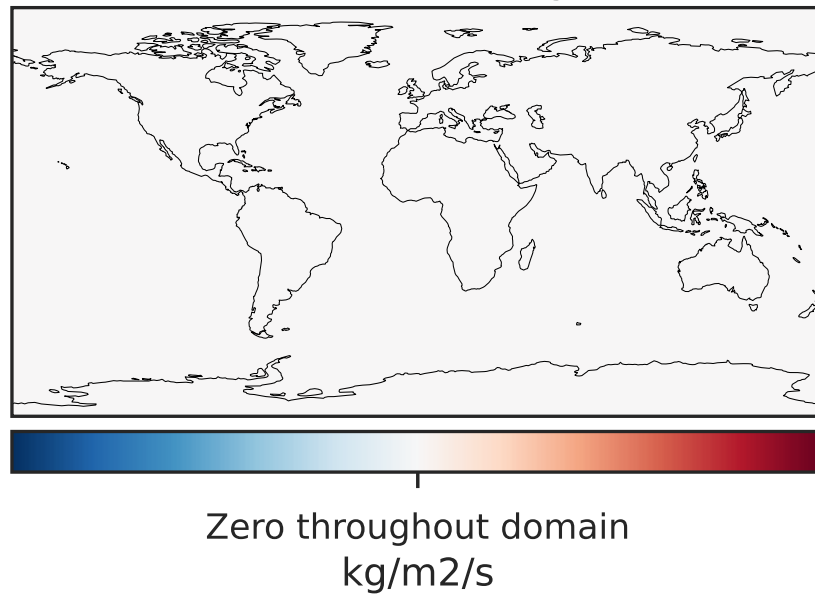
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



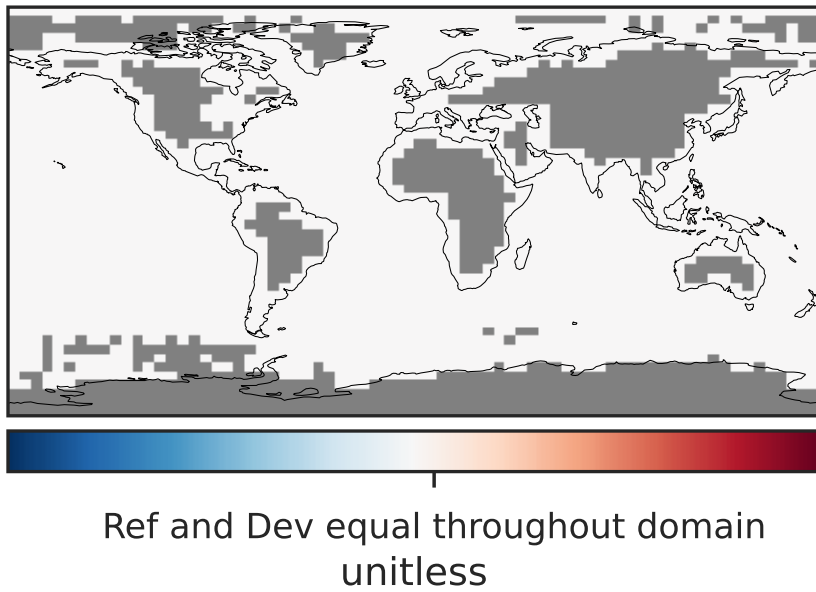
Difference
Dev - Ref, Dynamic Range



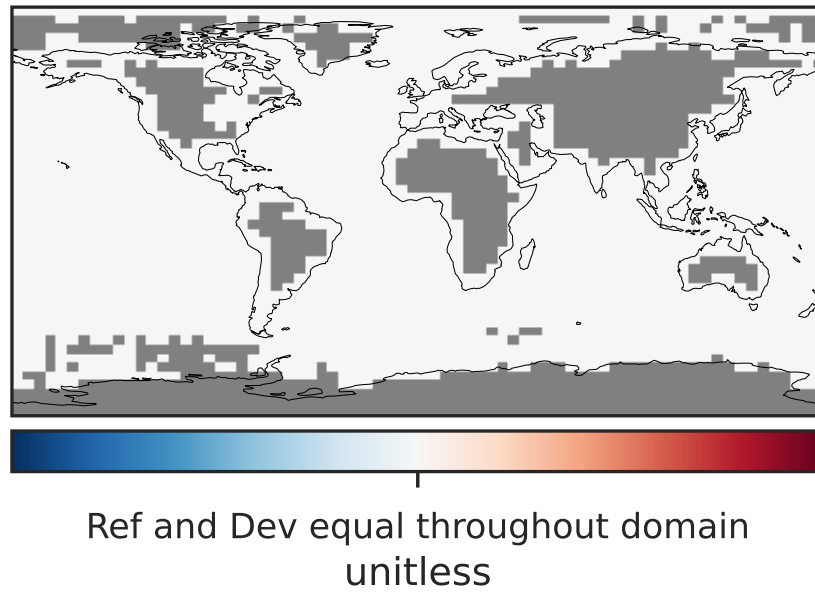
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

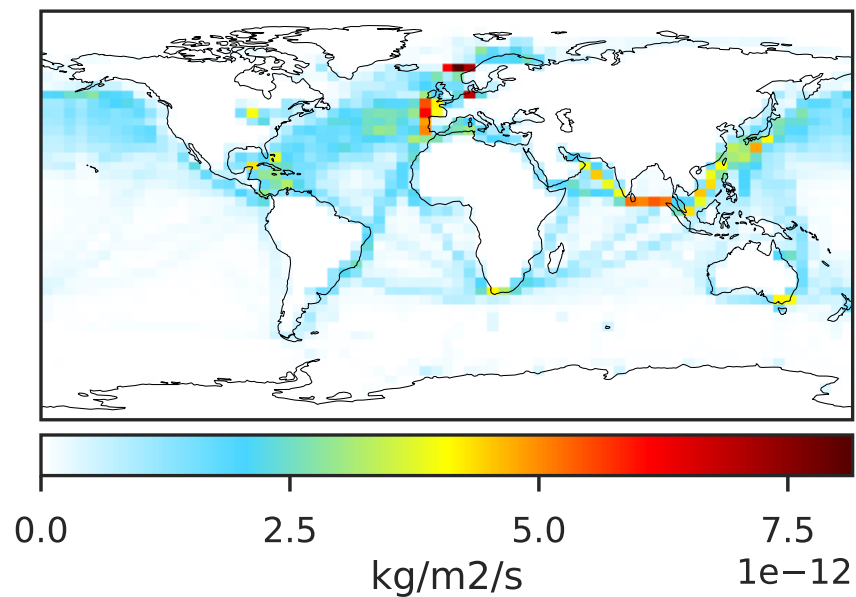


Ratio
Dev/Ref, Fixed Range

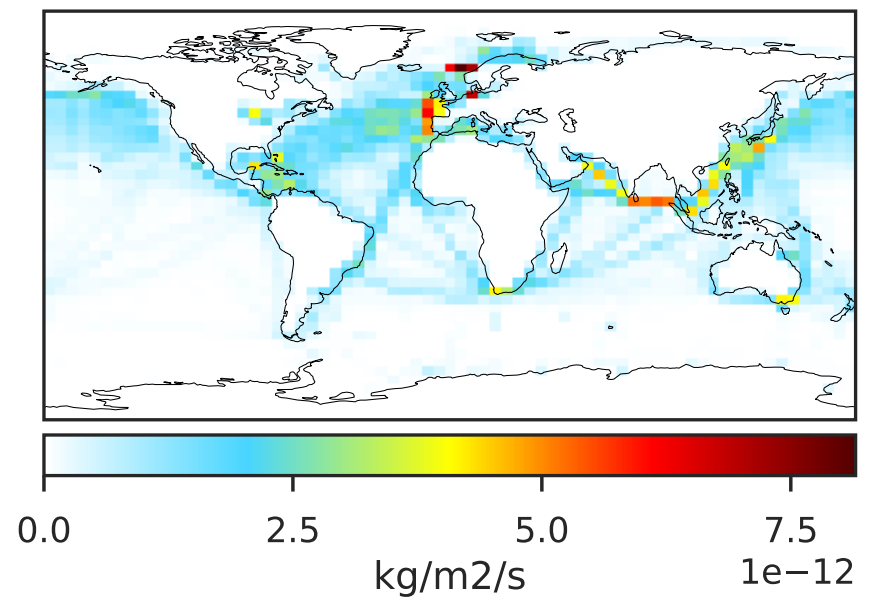


EmisNO2_Ship

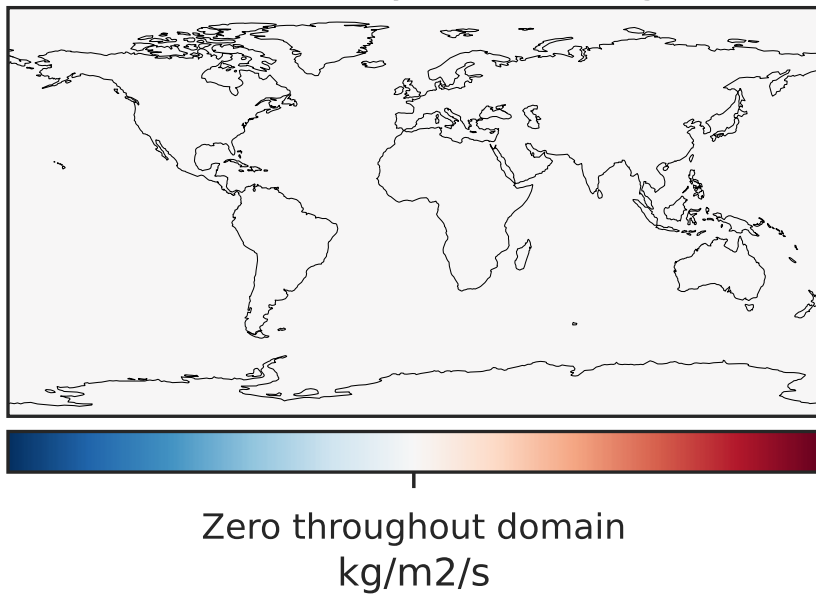
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



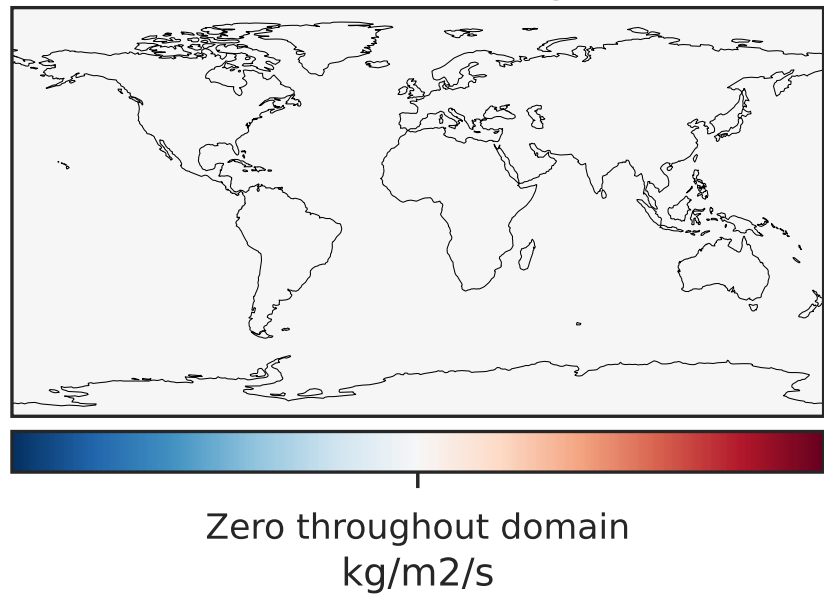
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



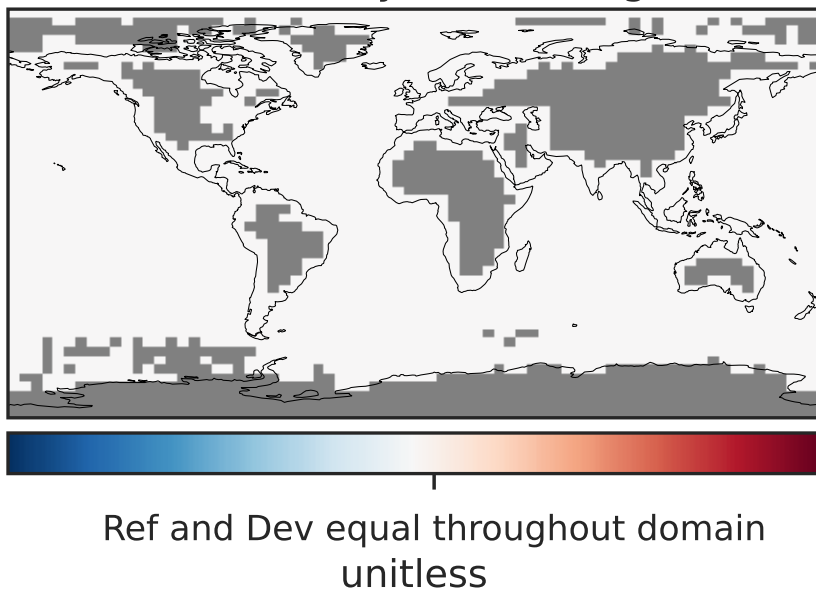
Difference
Dev - Ref, Dynamic Range



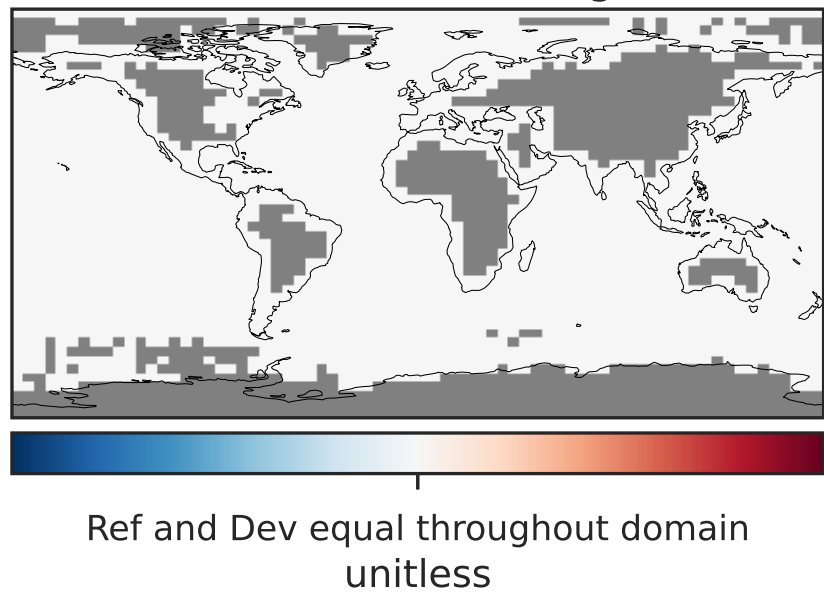
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

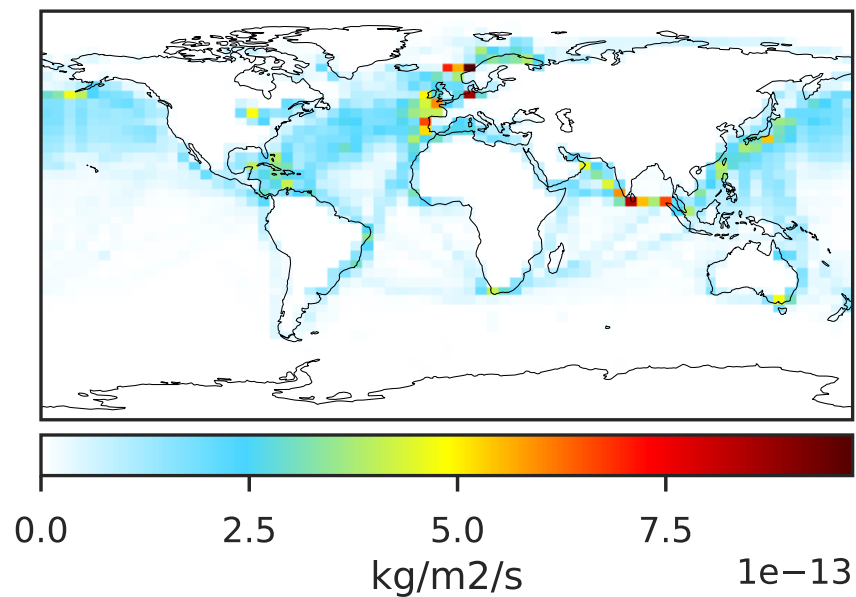


Ratio
Dev/Ref, Fixed Range

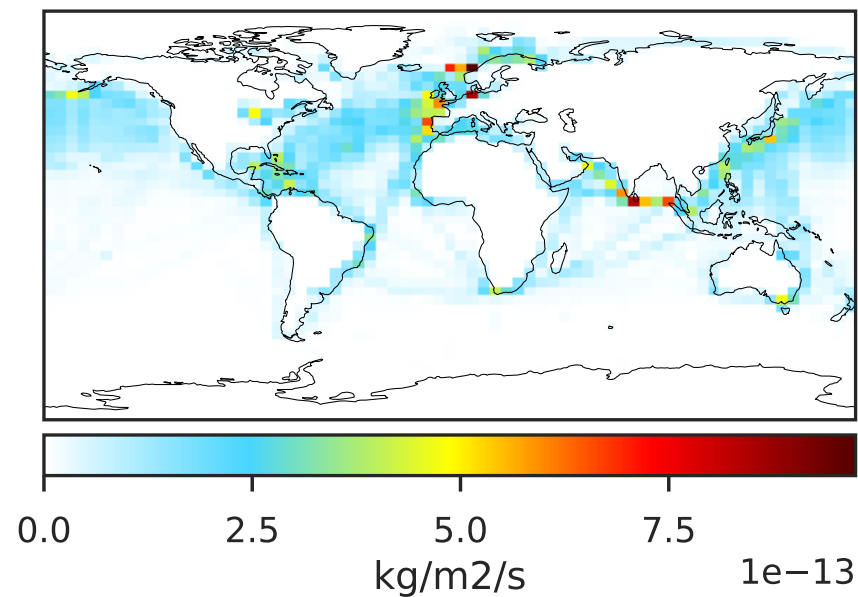


EmisNO_Ship

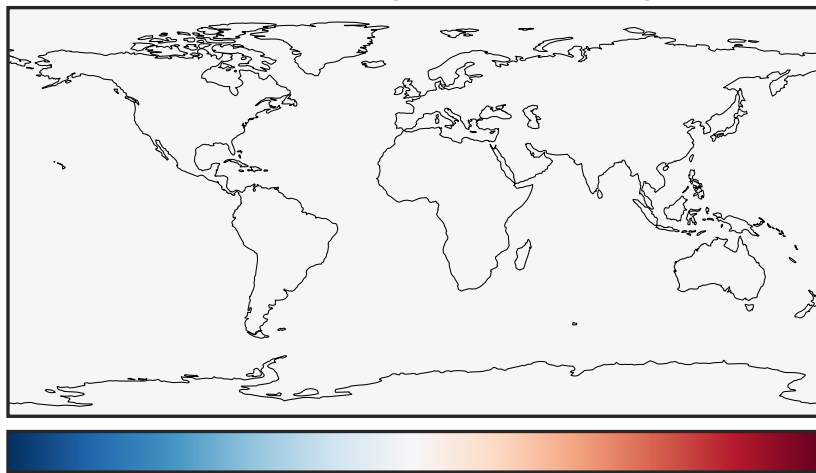
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



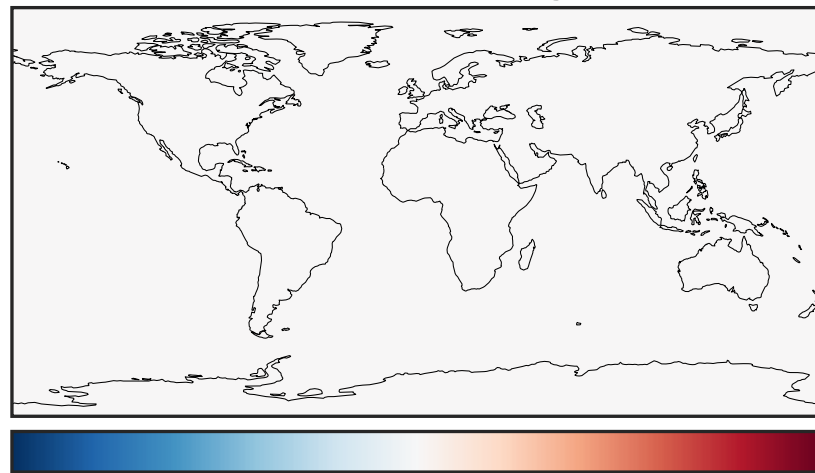
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



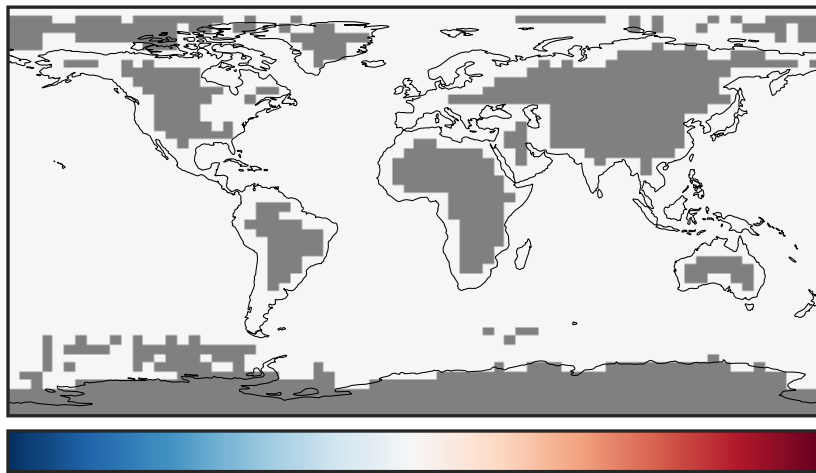
Difference
Dev - Ref, Dynamic Range



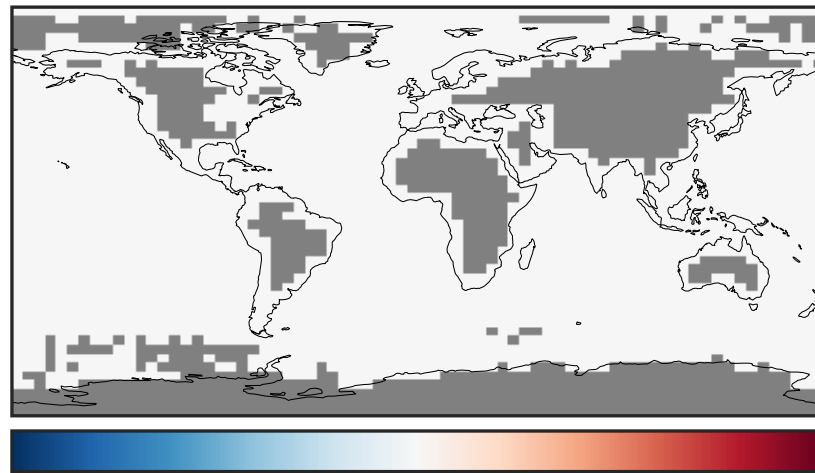
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

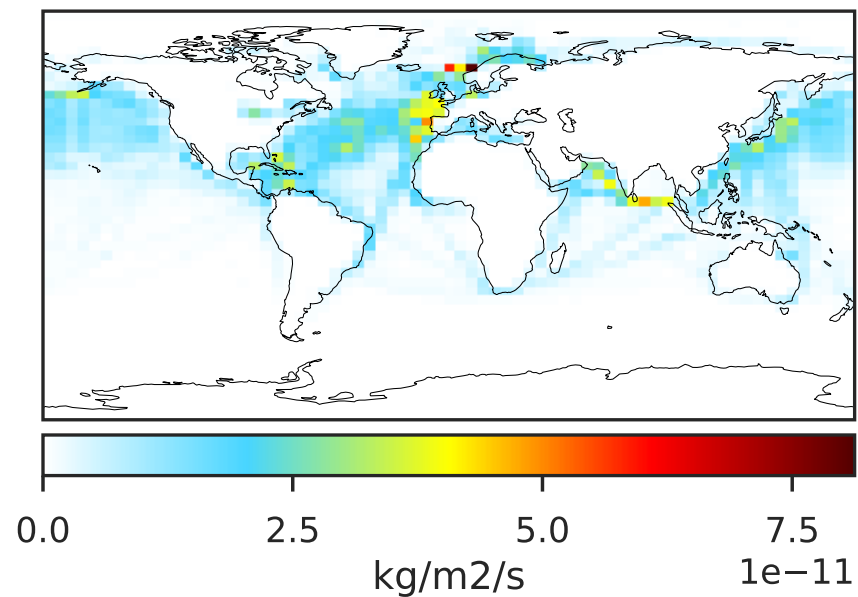


Ratio
Dev/Ref, Fixed Range

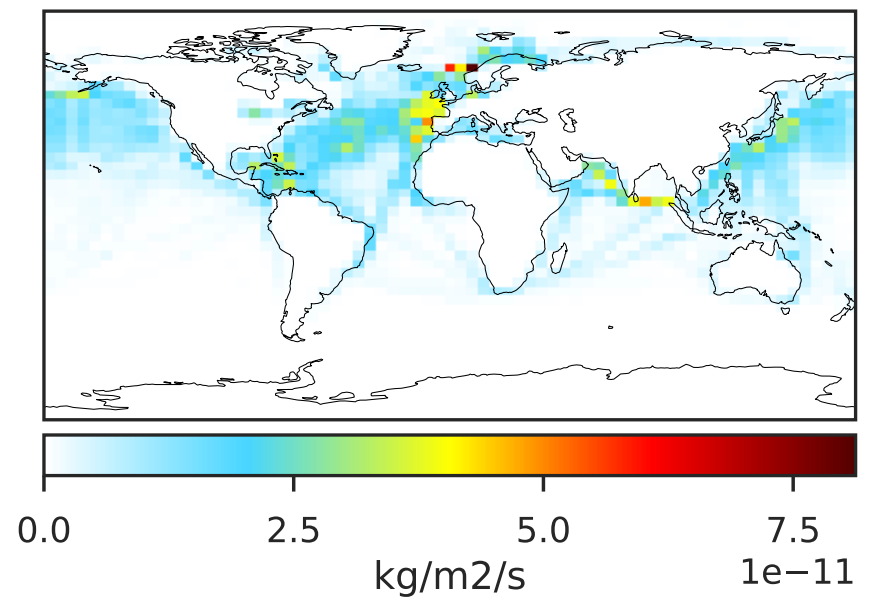


EmisO3_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



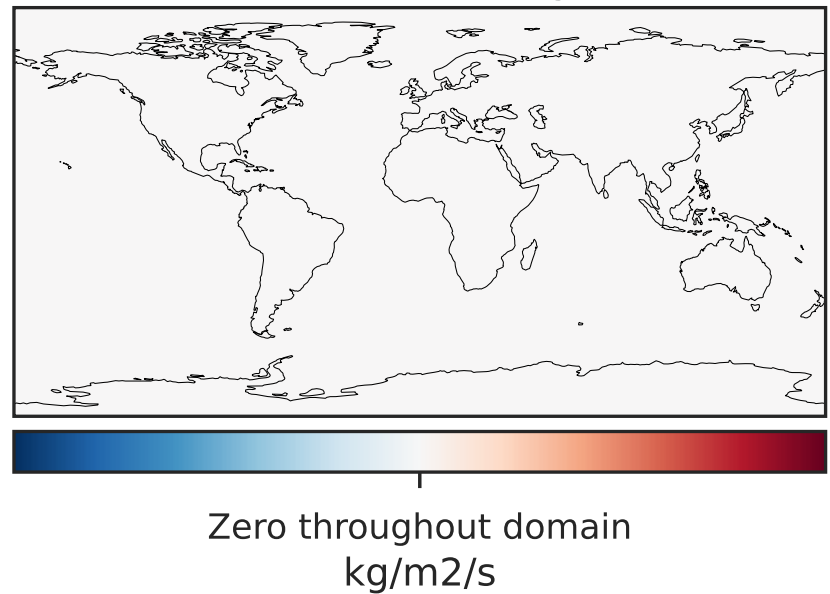
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



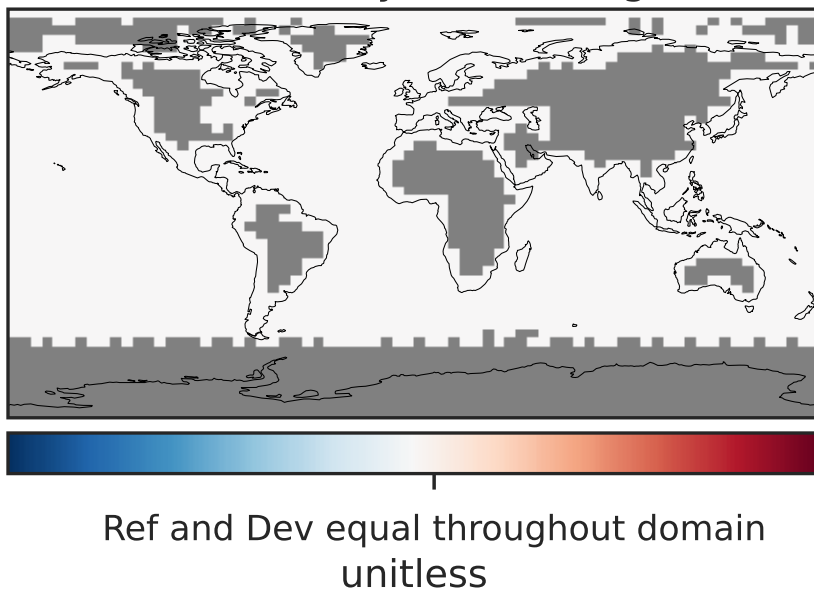
Difference
Dev - Ref, Dynamic Range



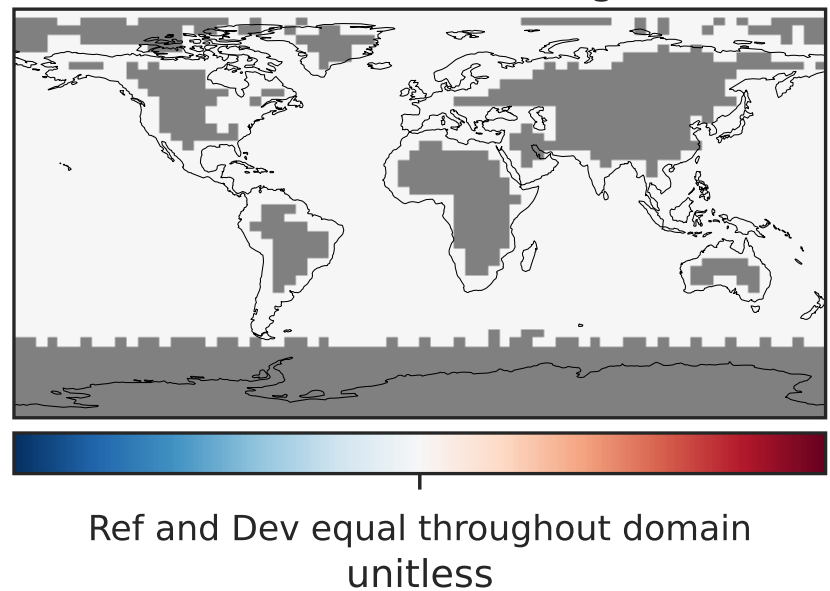
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

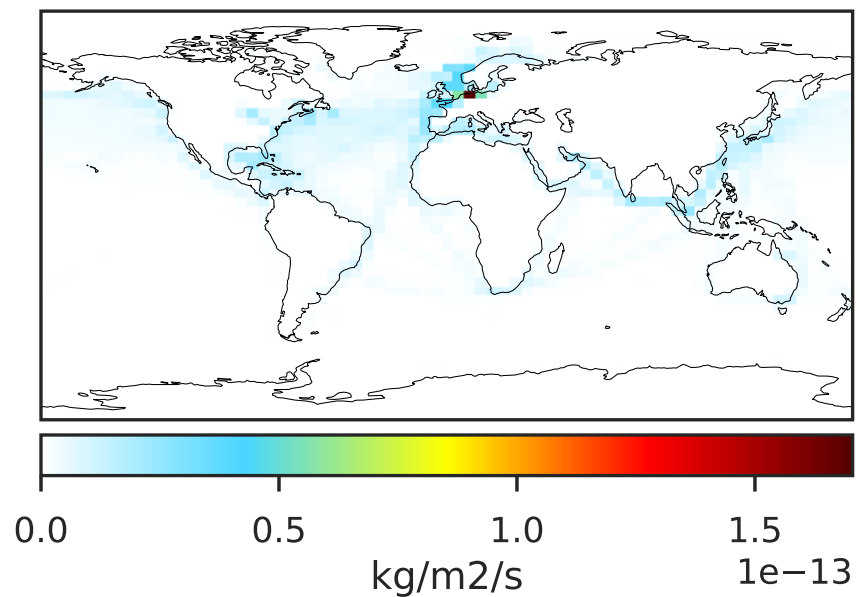


Ratio
Dev/Ref, Fixed Range

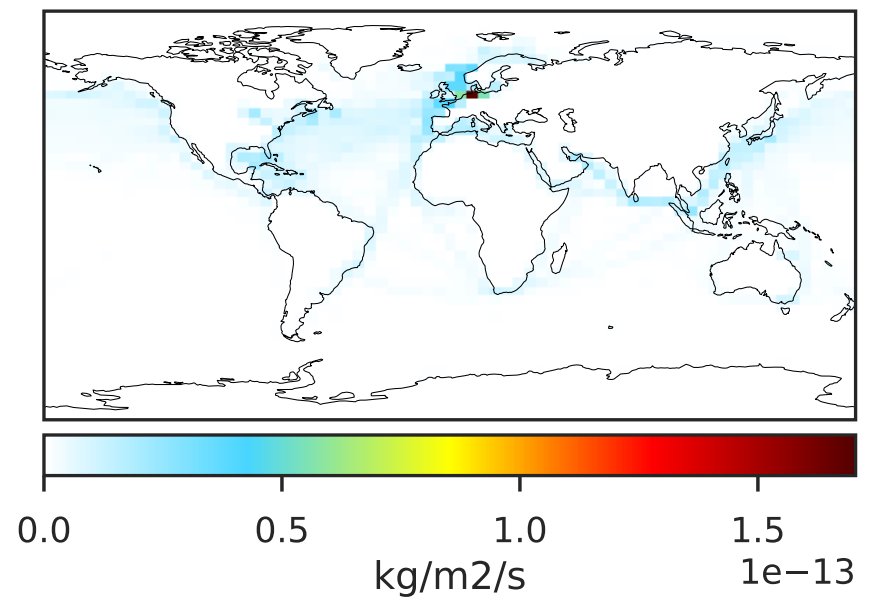


EmisOCPI_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



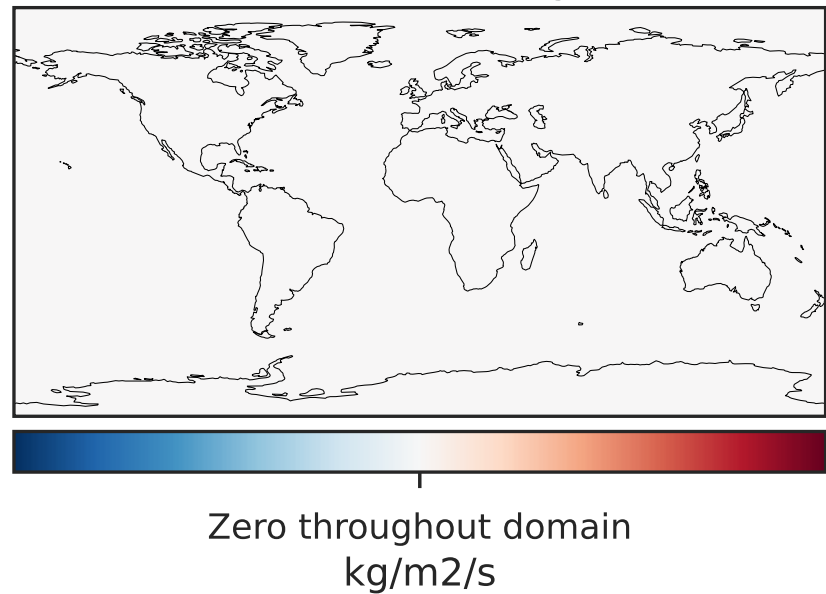
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



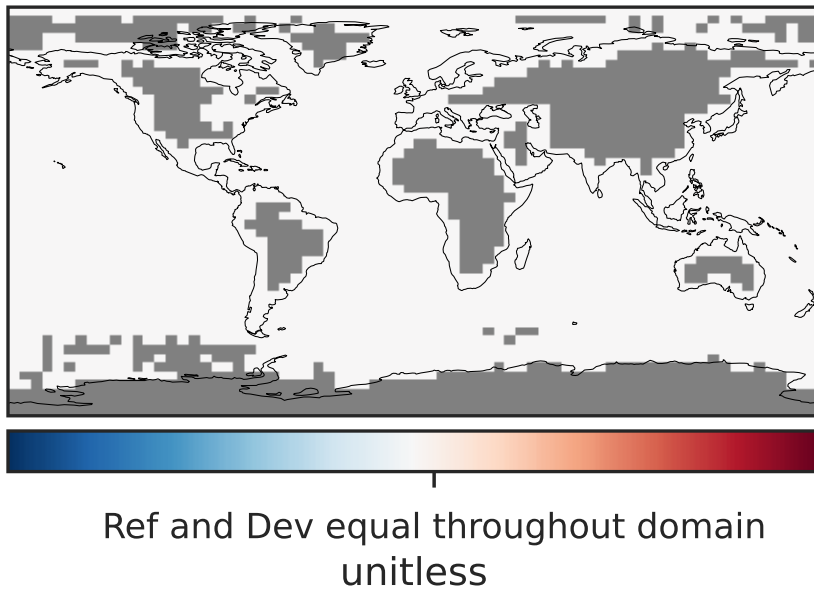
Difference
Dev - Ref, Dynamic Range



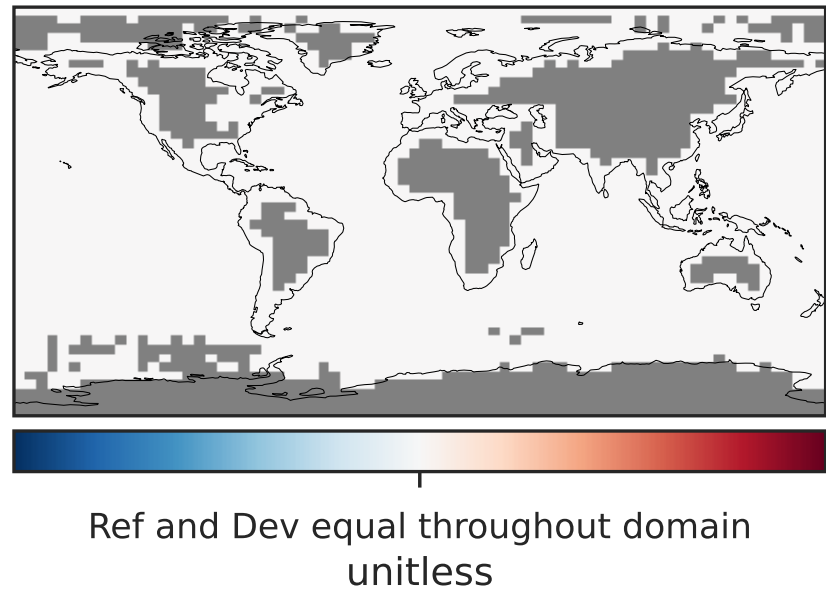
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

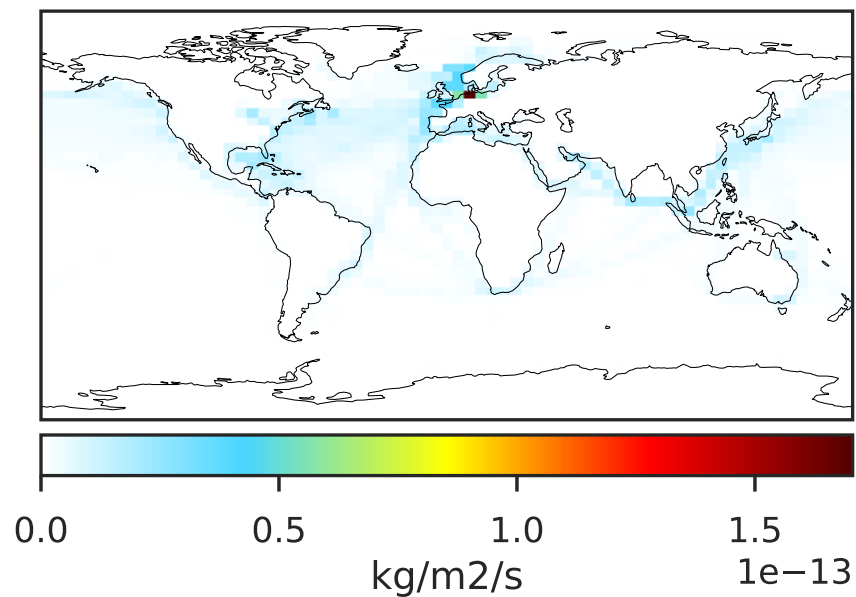


Ratio
Dev/Ref, Fixed Range

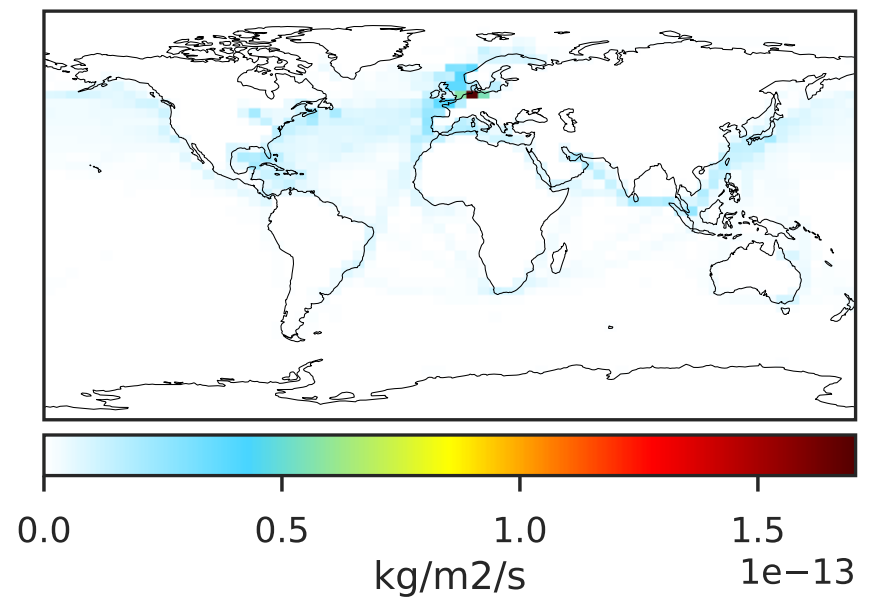


EmisOCPO_Ship

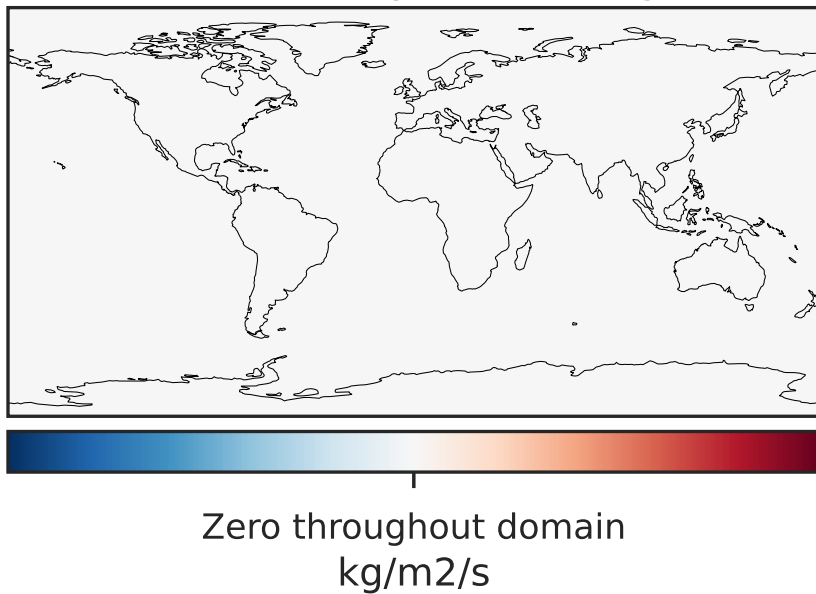
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



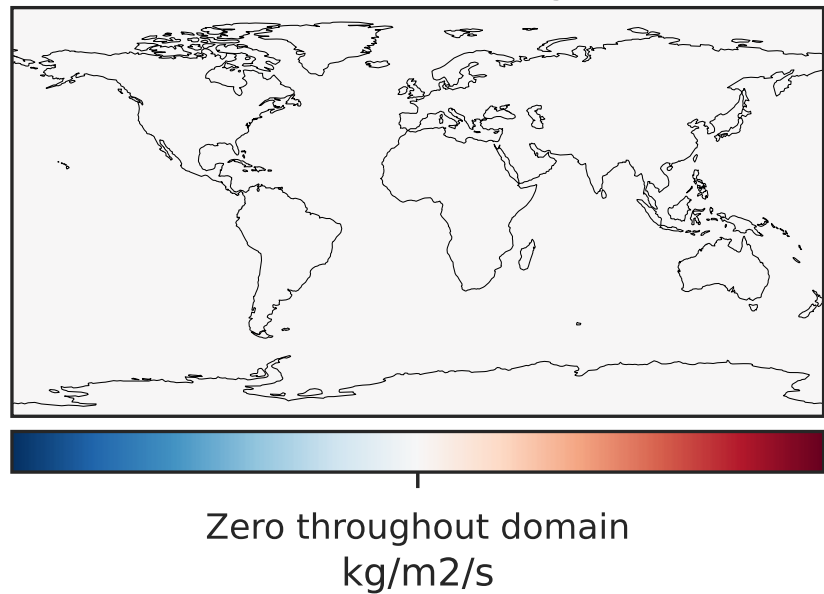
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



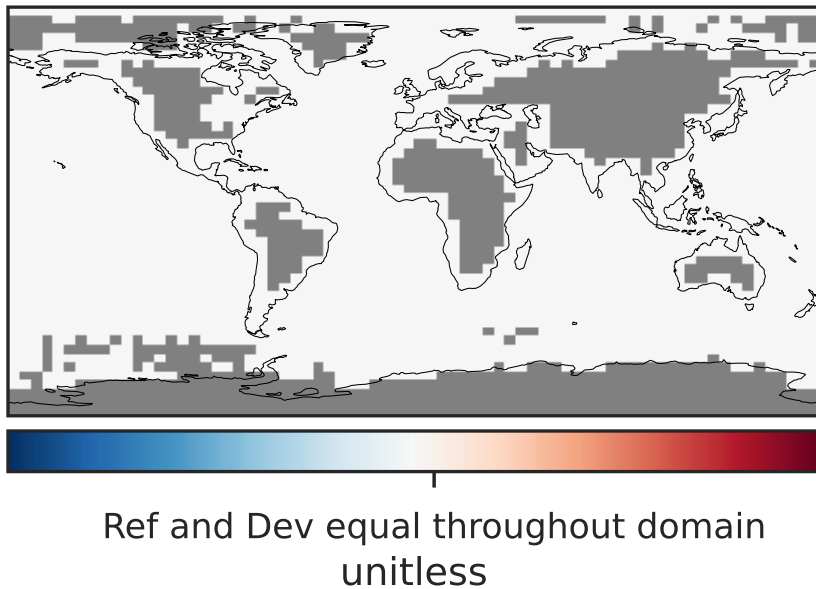
Difference
Dev - Ref, Dynamic Range



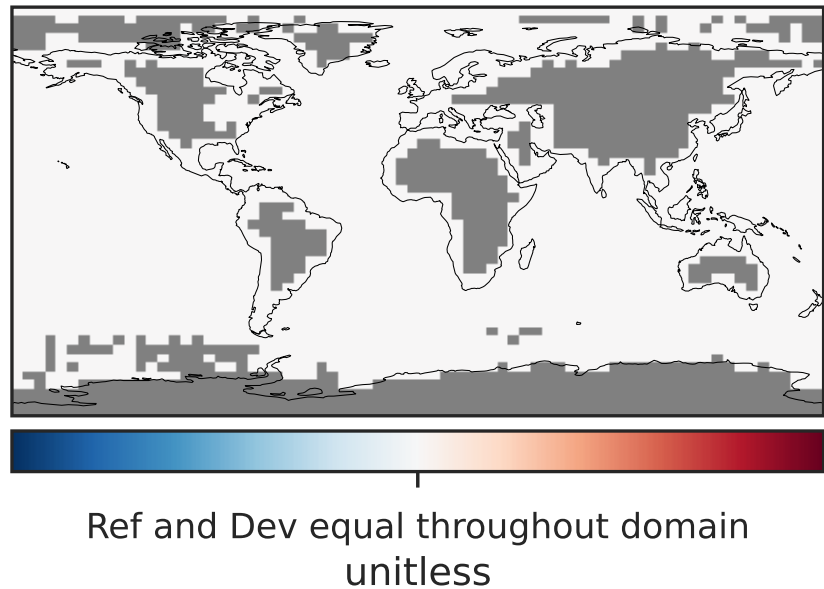
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

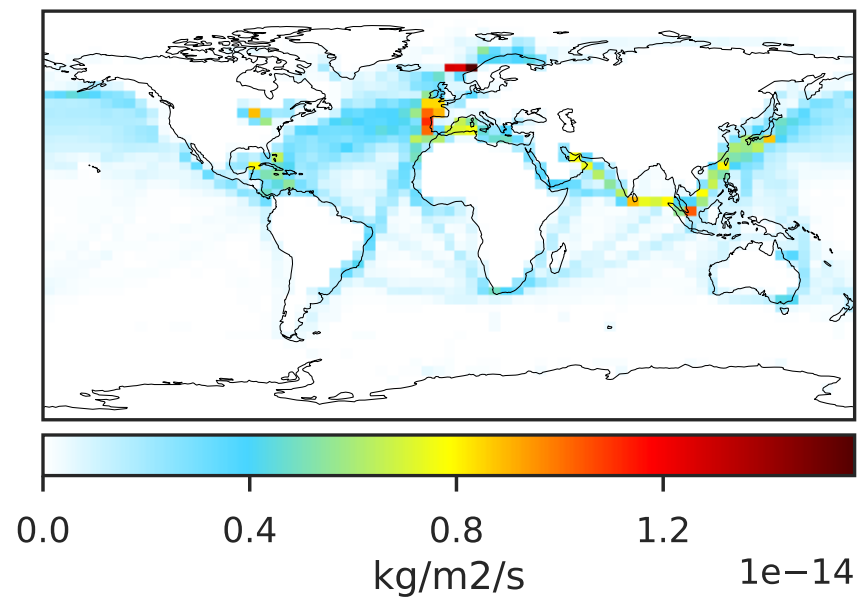


Ratio
Dev/Ref, Fixed Range

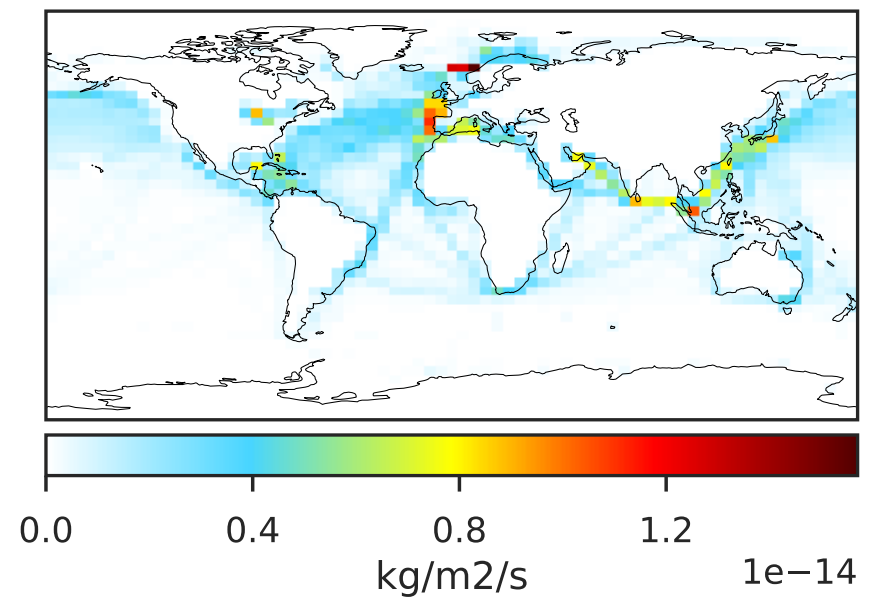


EmispFe_Ship

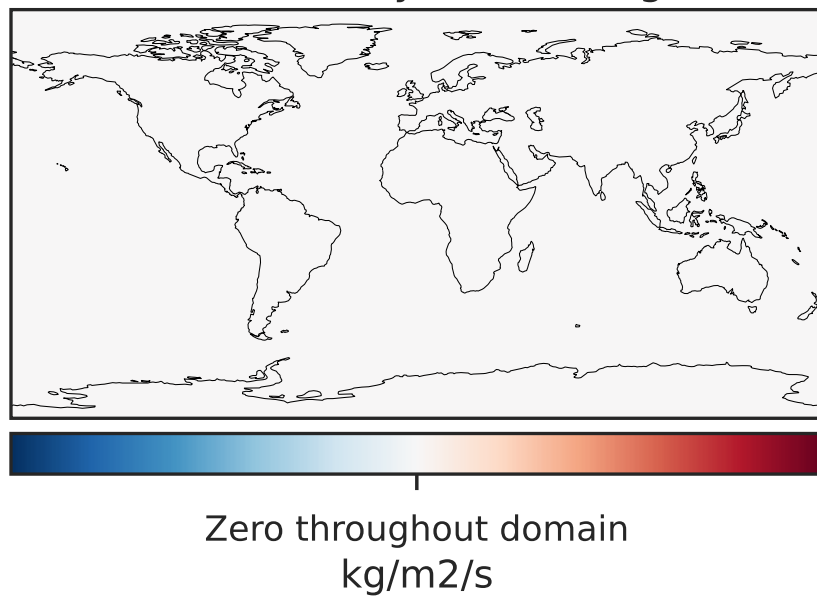
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



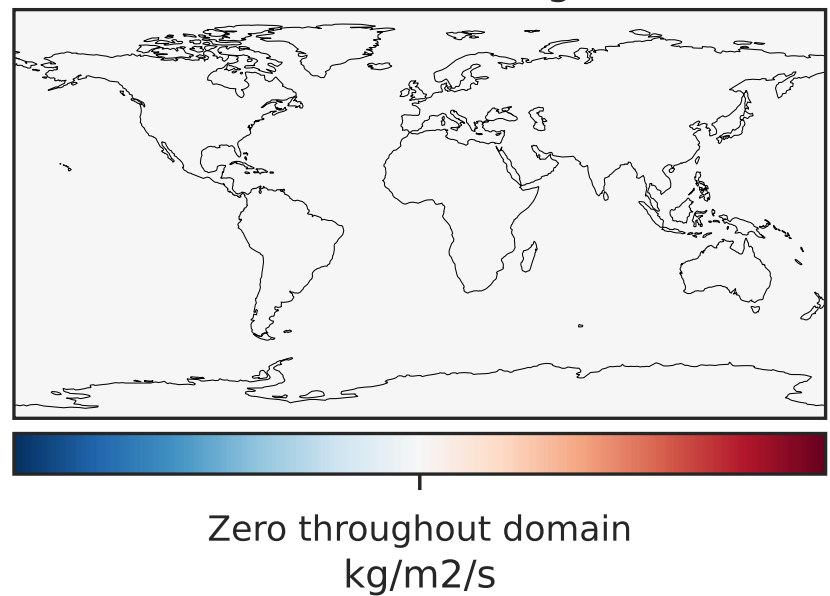
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



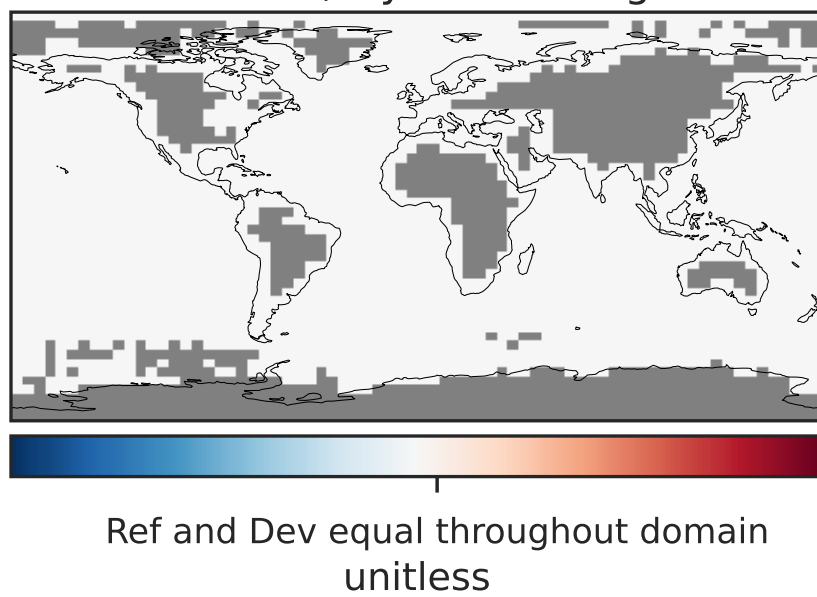
Difference
Dev - Ref, Dynamic Range



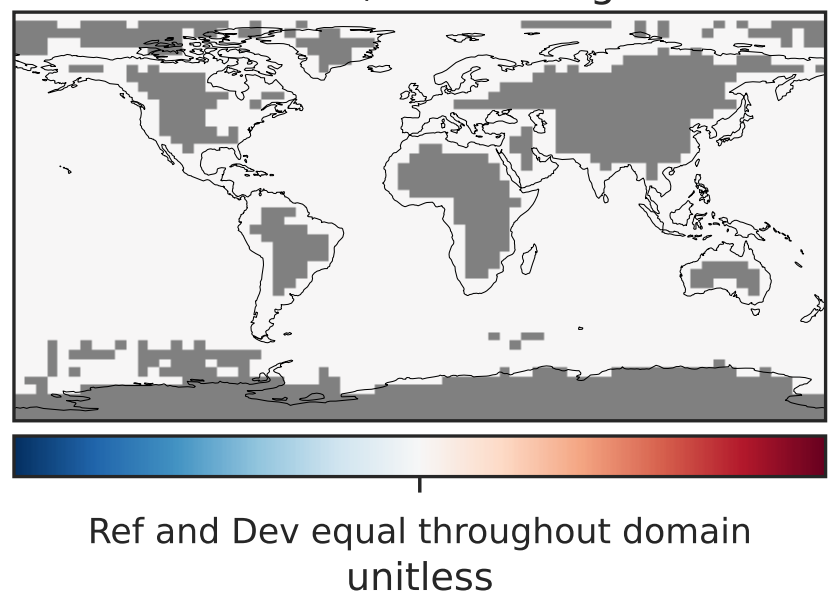
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

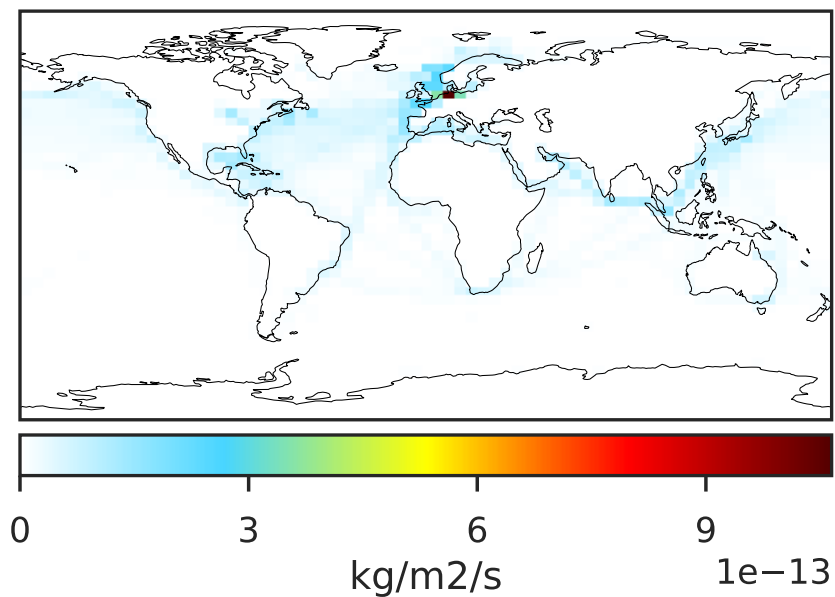


Ratio
Dev/Ref, Fixed Range

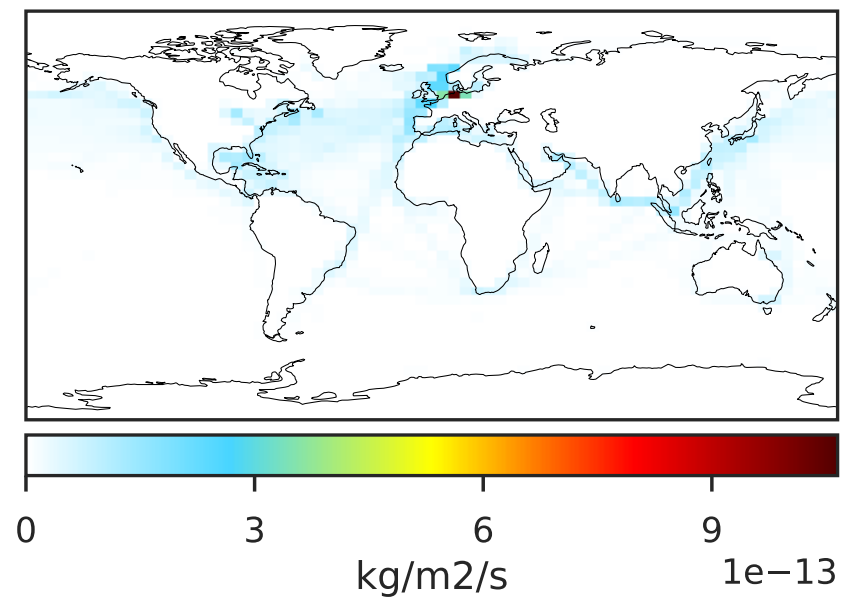


EmisPRPE_Ship

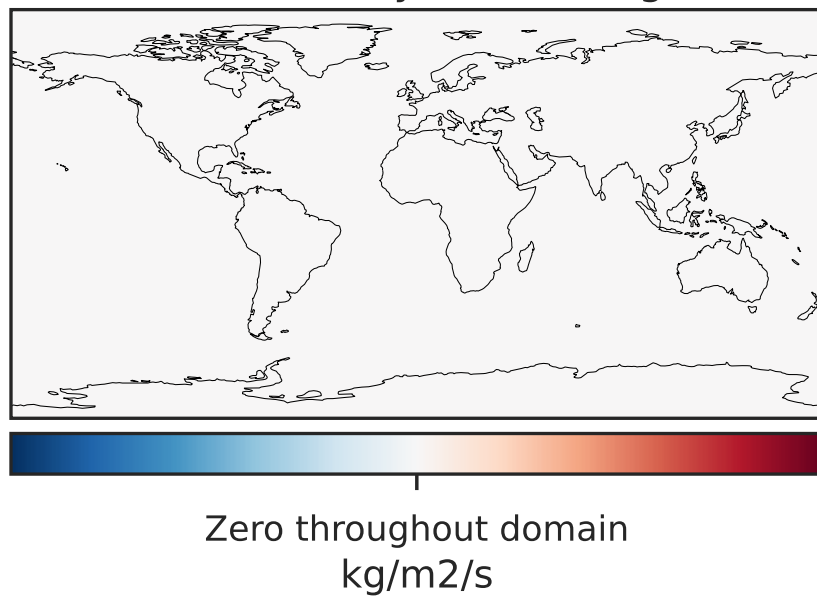
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



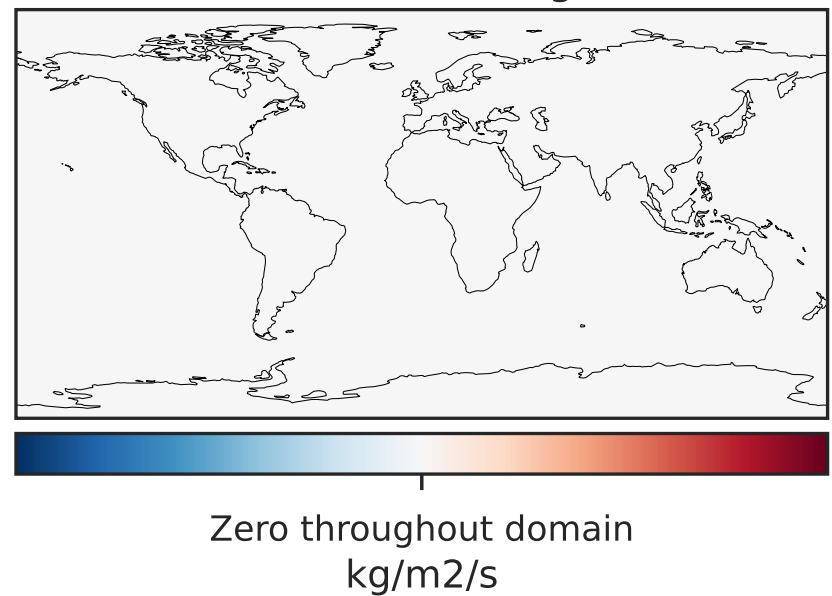
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



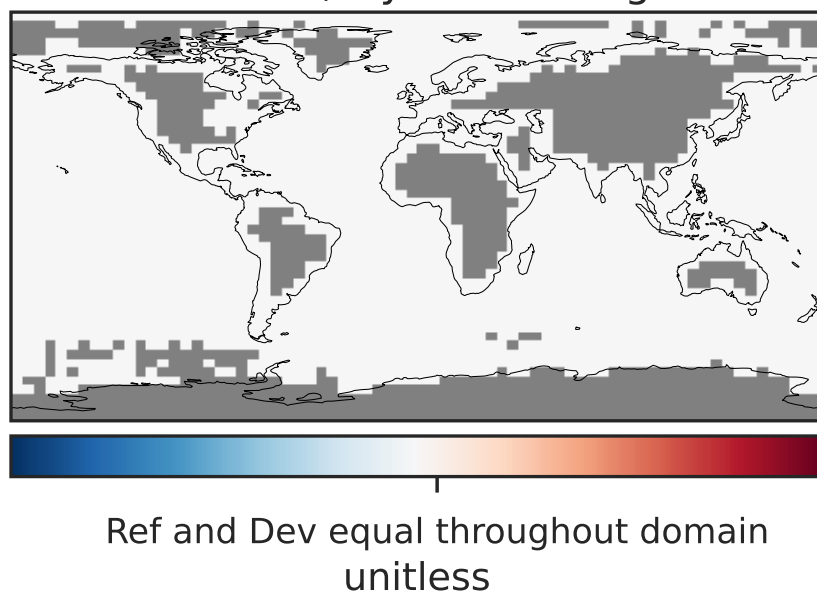
Difference
Dev - Ref, Dynamic Range



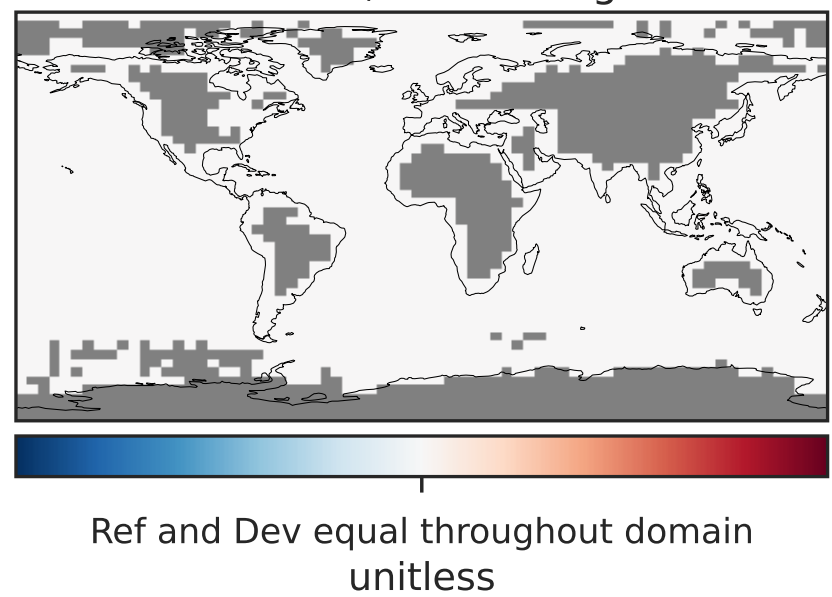
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

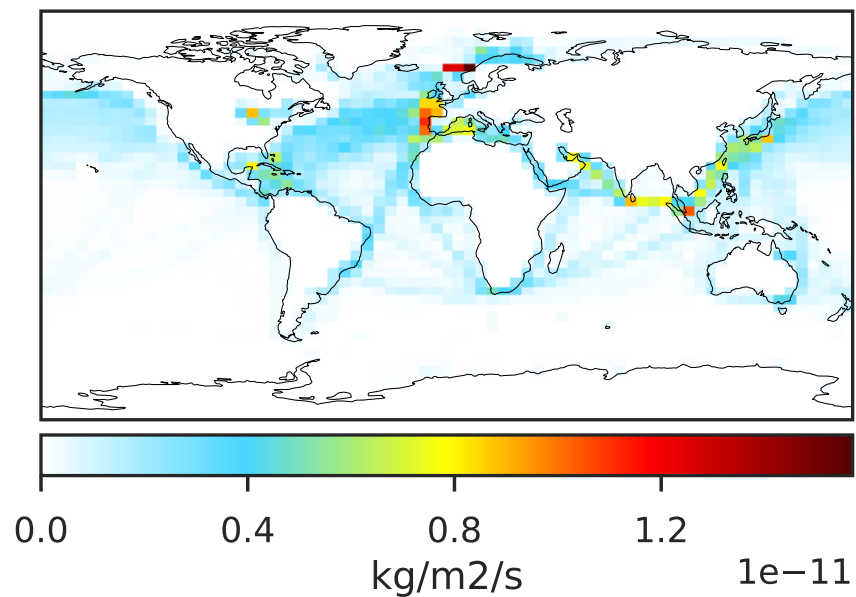


Ratio
Dev/Ref, Fixed Range

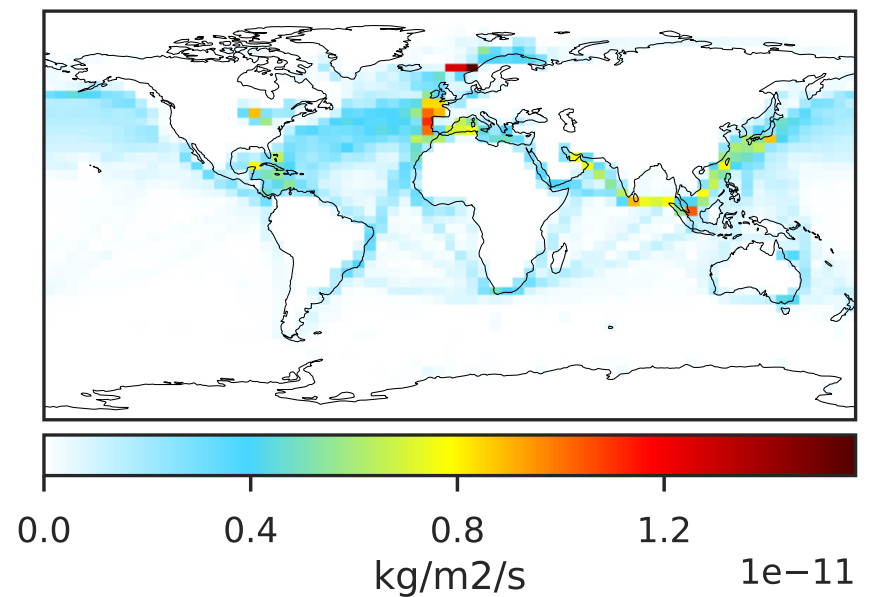


EmisSO2_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



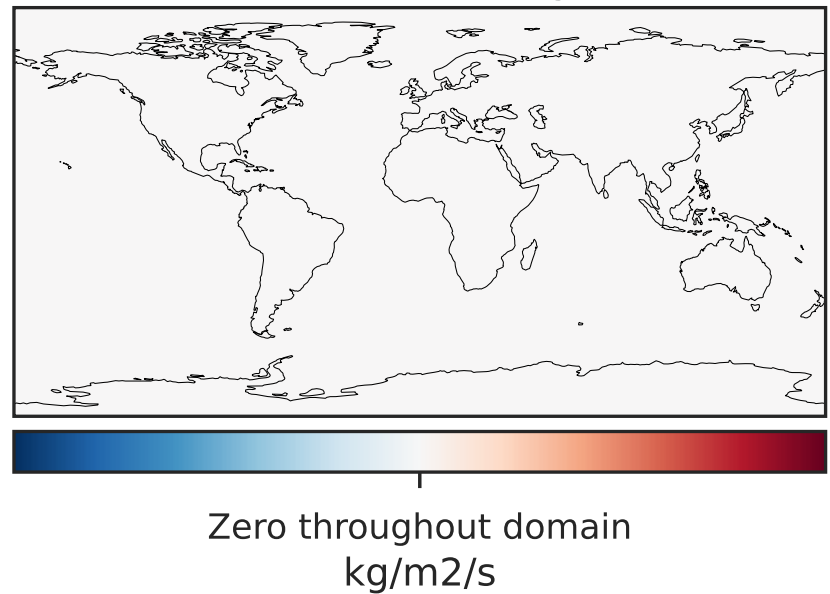
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



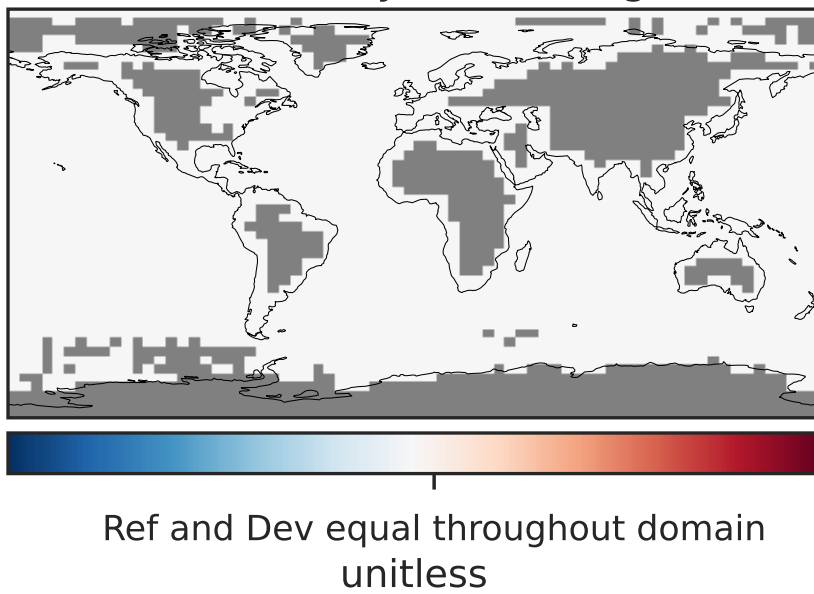
Difference
Dev - Ref, Dynamic Range



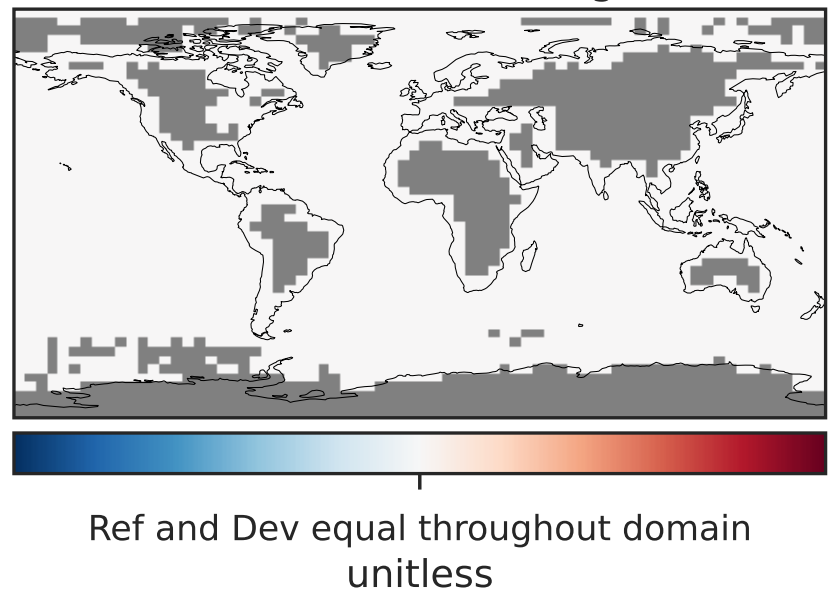
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

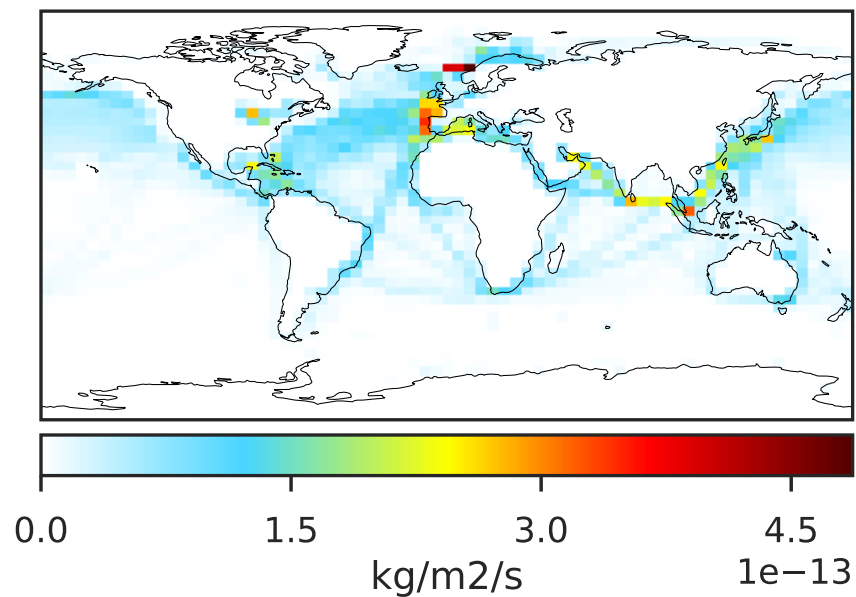


Ratio
Dev/Ref, Fixed Range

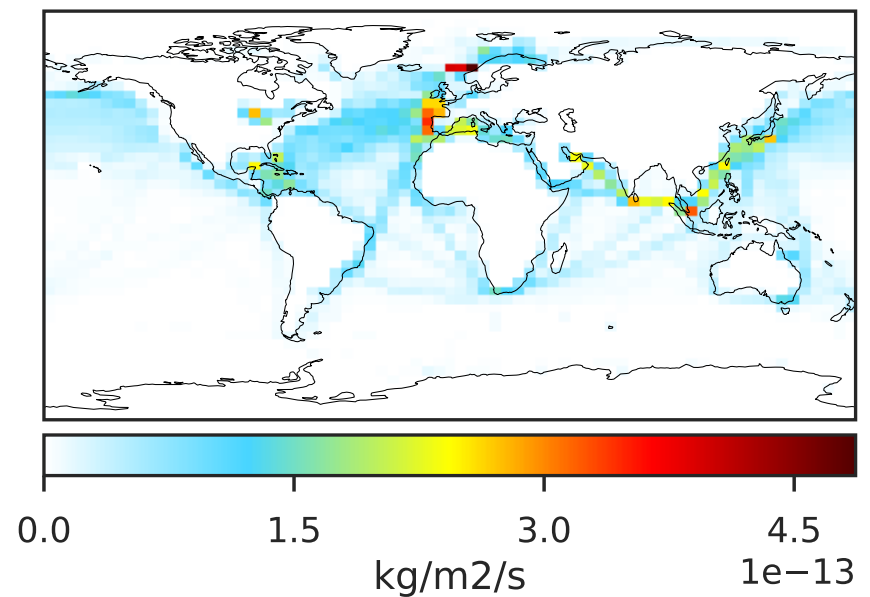


EmisSO4_Ship

gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



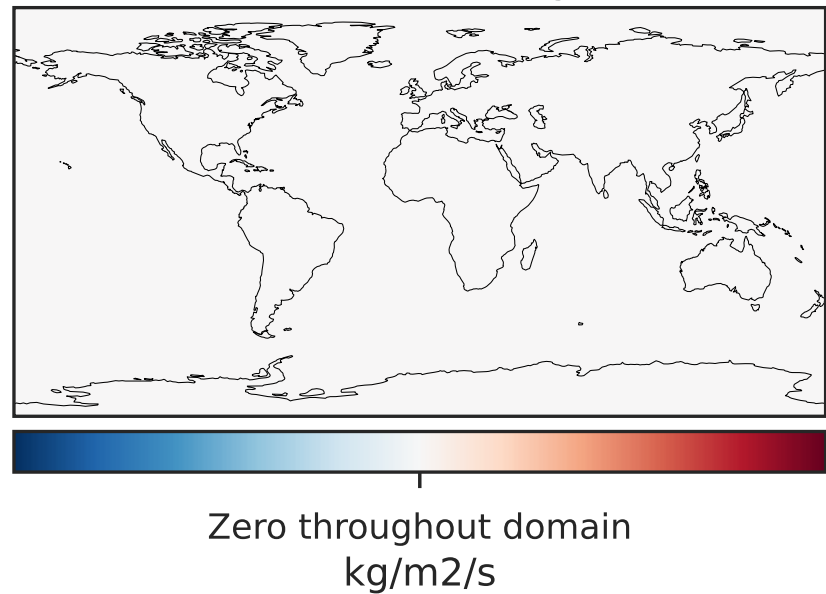
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



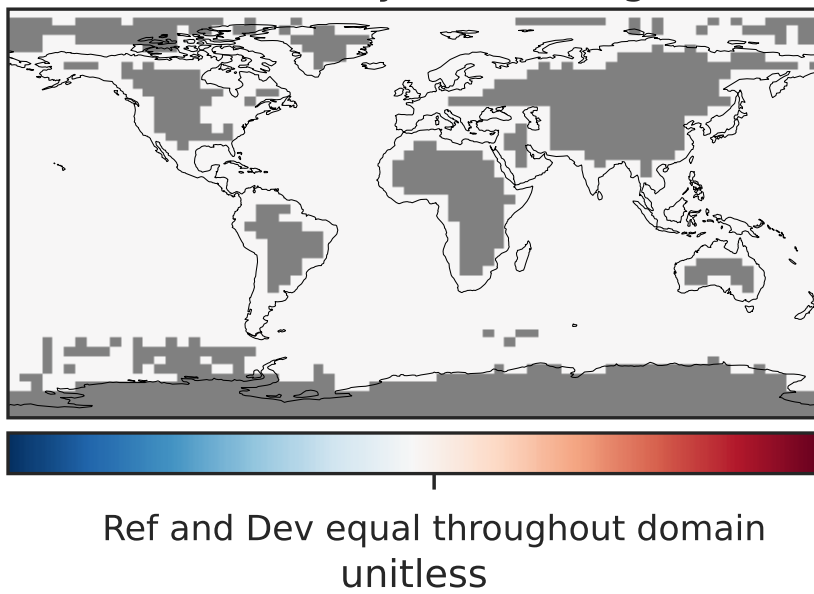
Difference
Dev - Ref, Dynamic Range



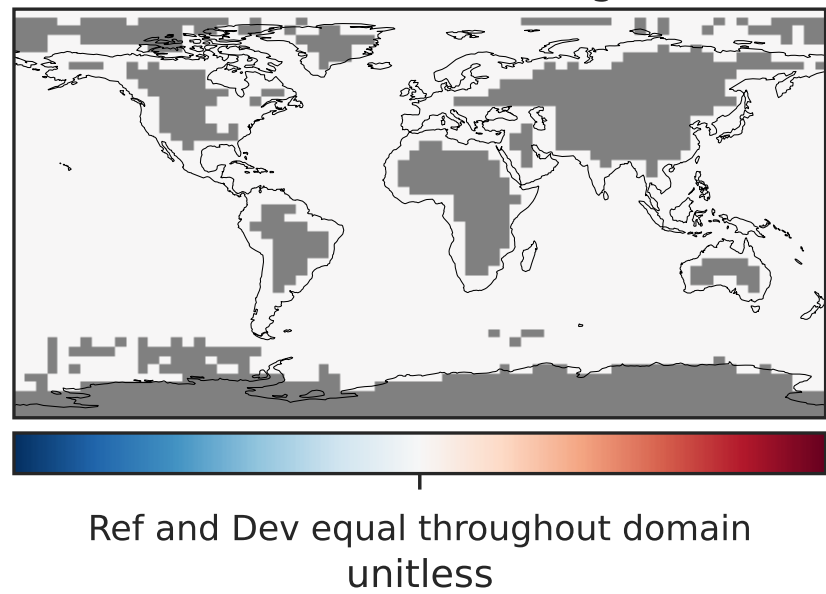
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

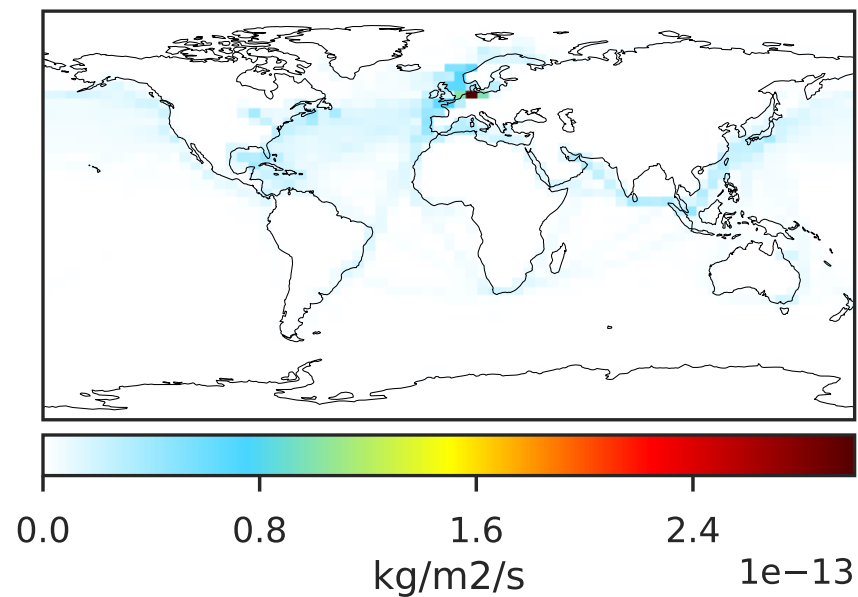


Ratio
Dev/Ref, Fixed Range

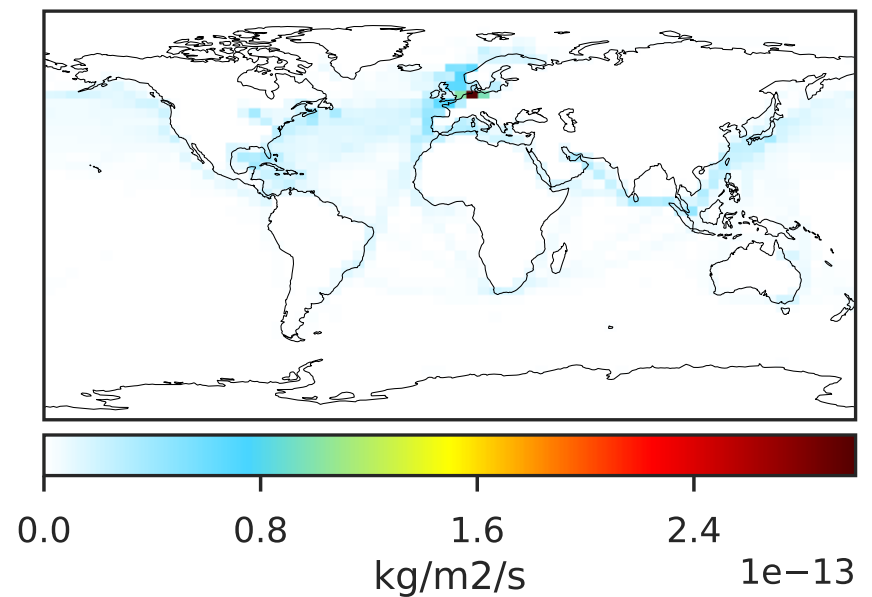


EmisSOAP_Ship

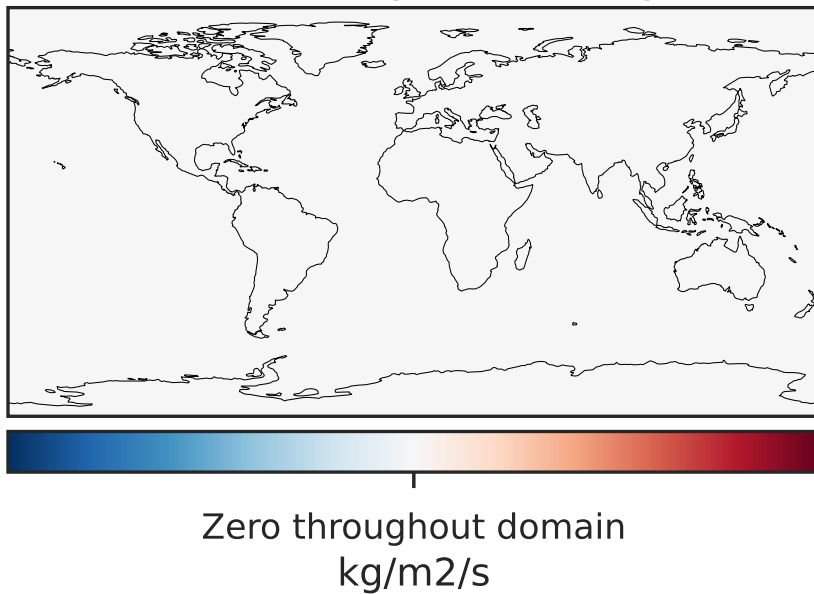
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



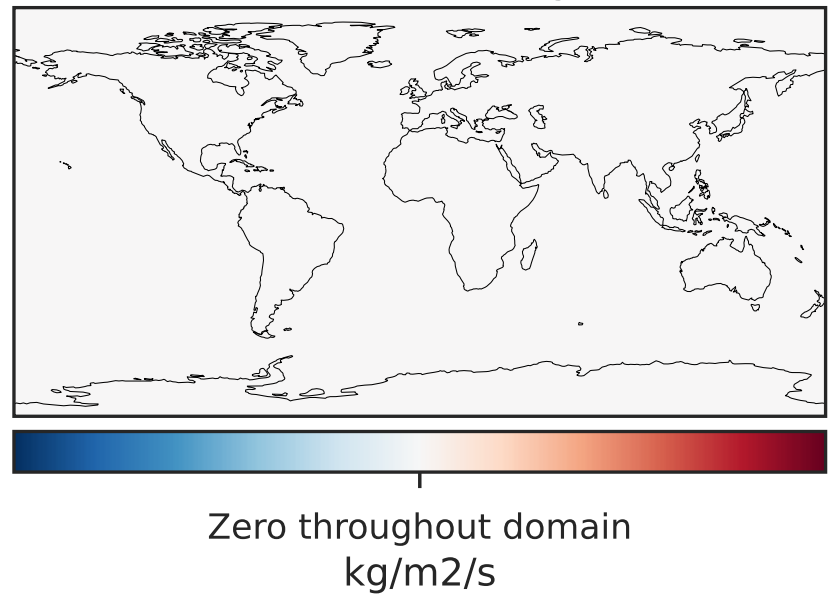
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



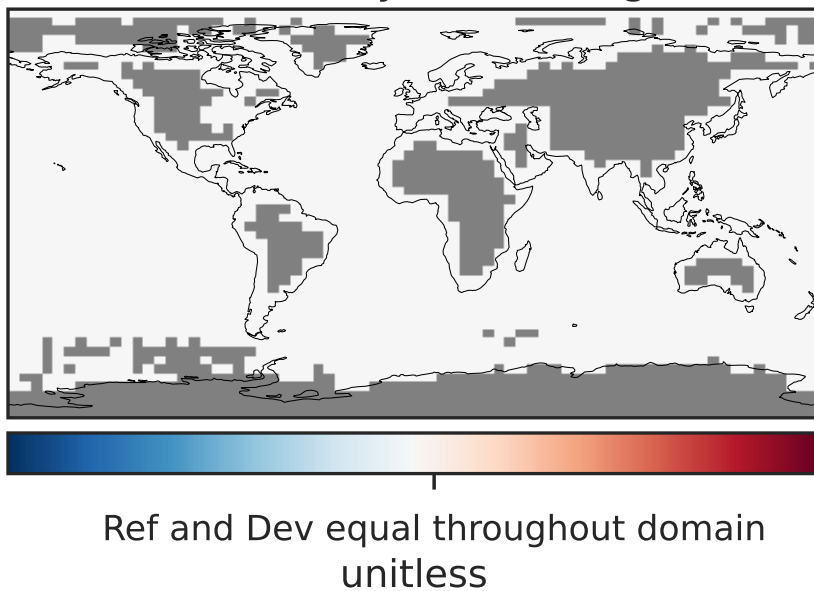
Difference
Dev - Ref, Dynamic Range



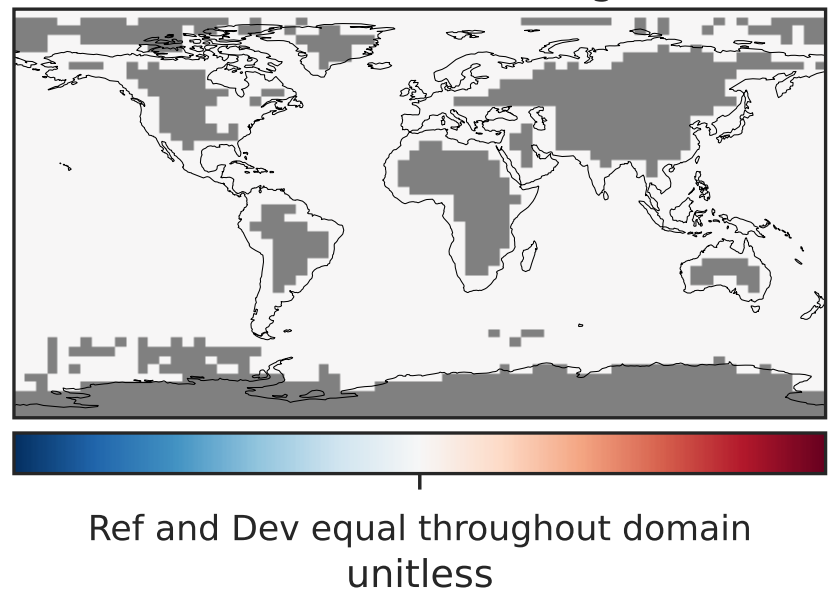
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

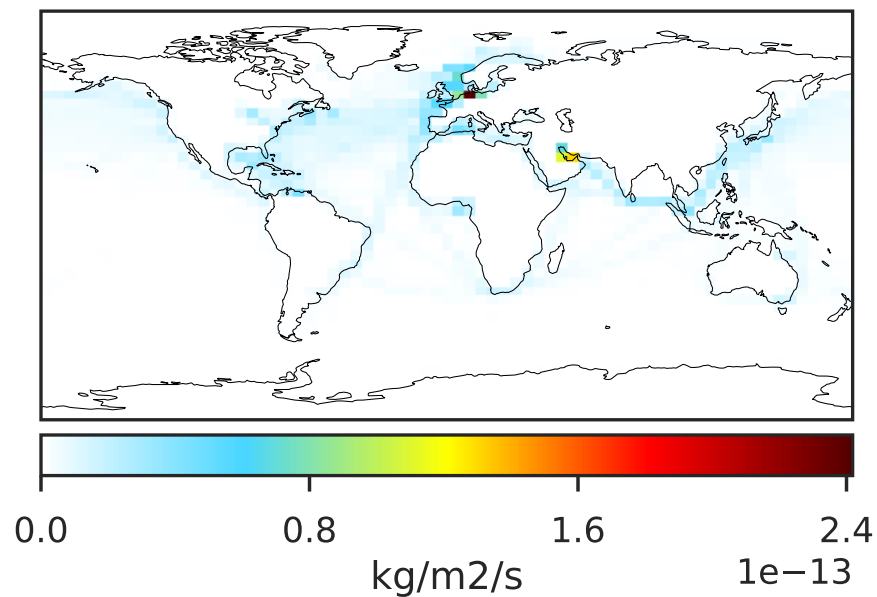


Ratio
Dev/Ref, Fixed Range

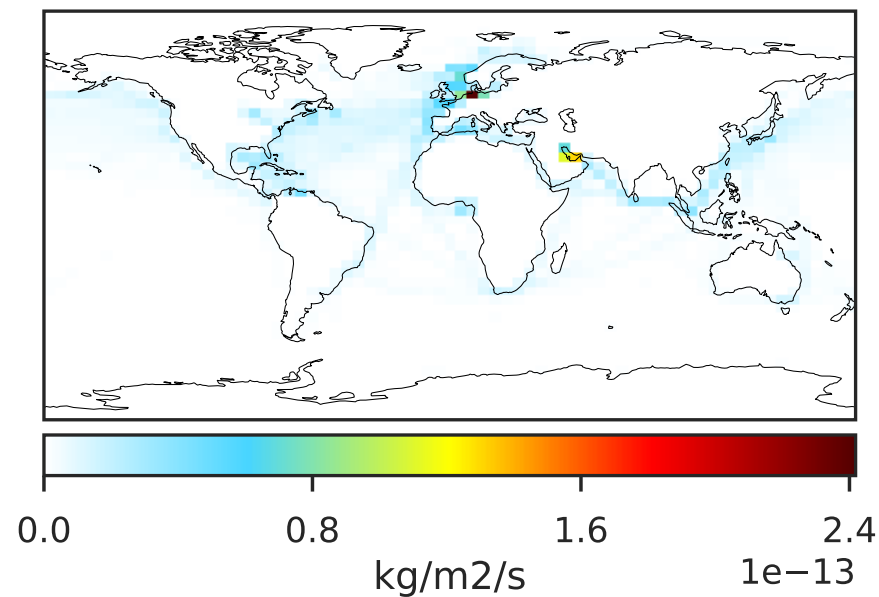


EmisTOLU_Ship

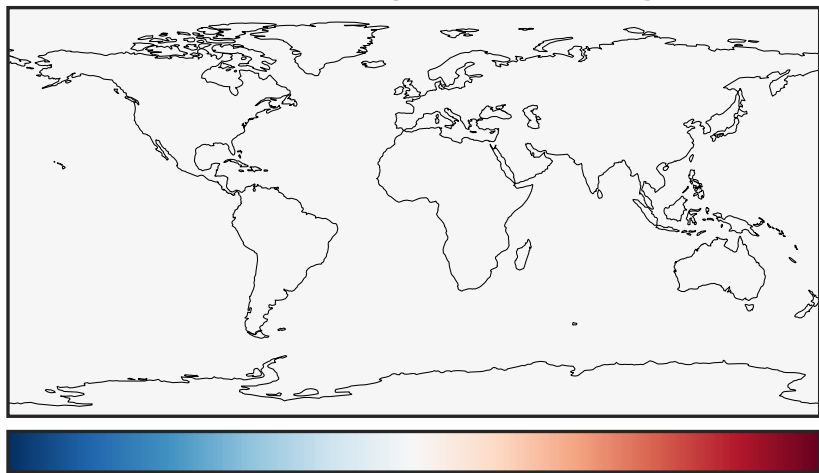
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



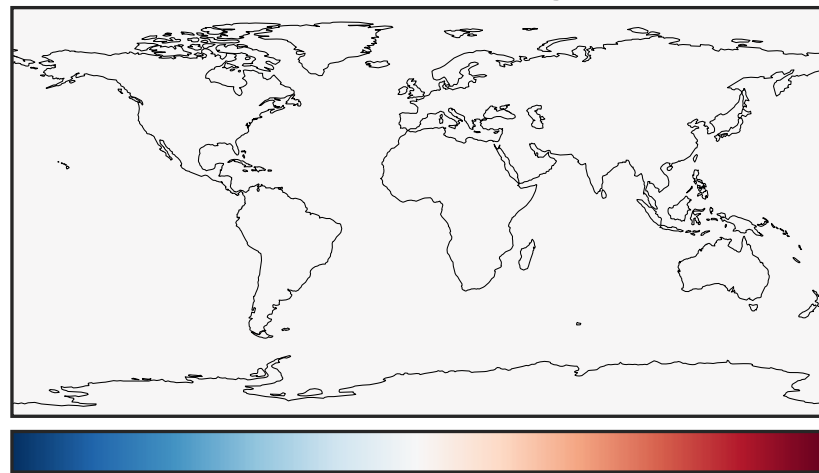
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



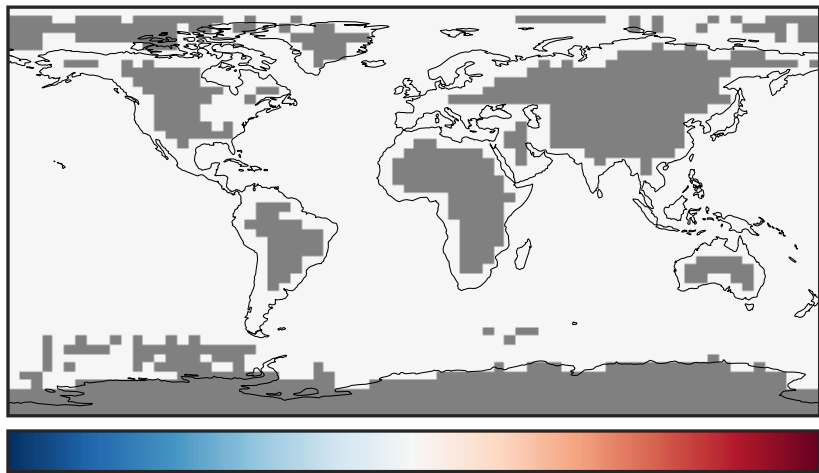
Difference
Dev - Ref, Dynamic Range



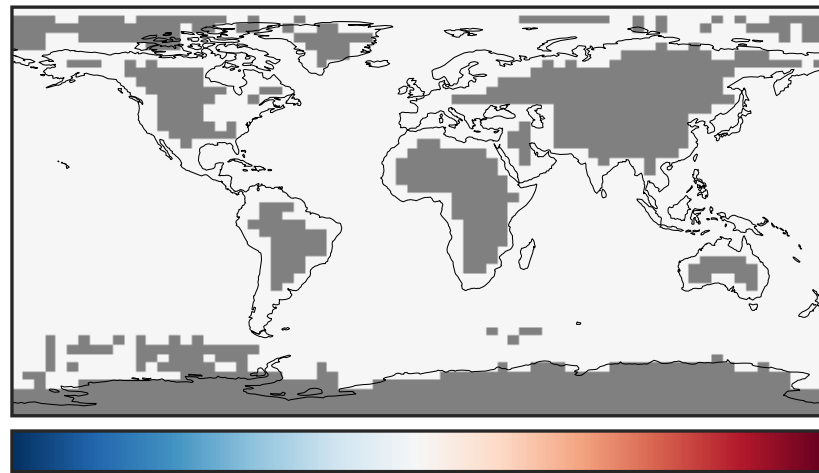
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

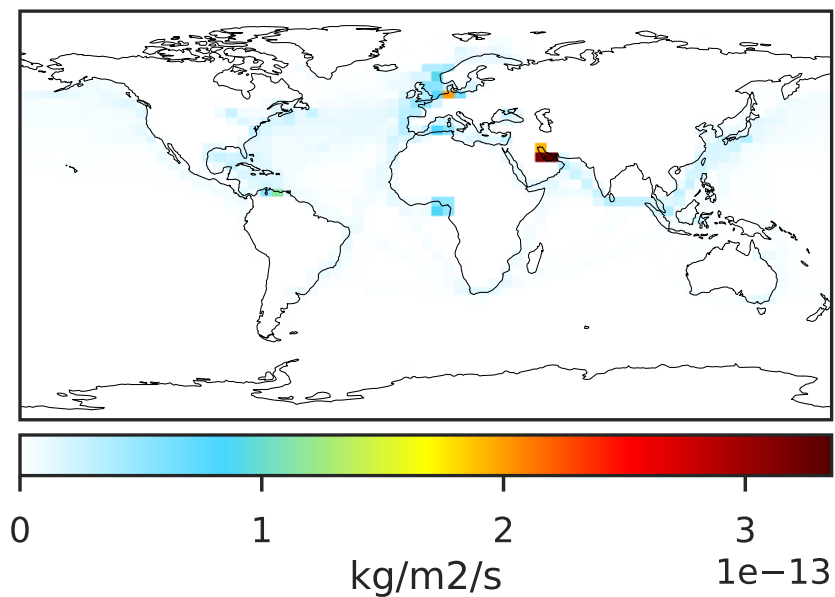


Ratio
Dev/Ref, Fixed Range

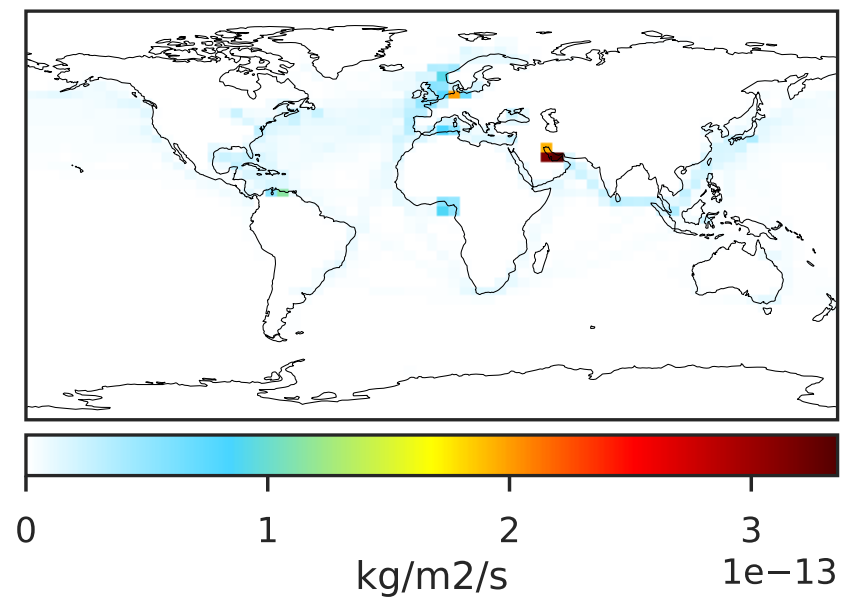


EmisXYLE_Ship

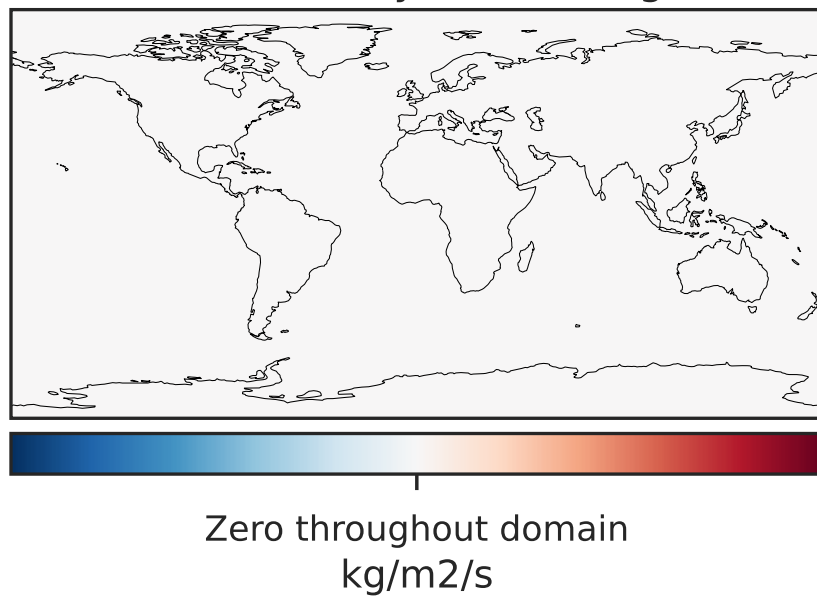
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



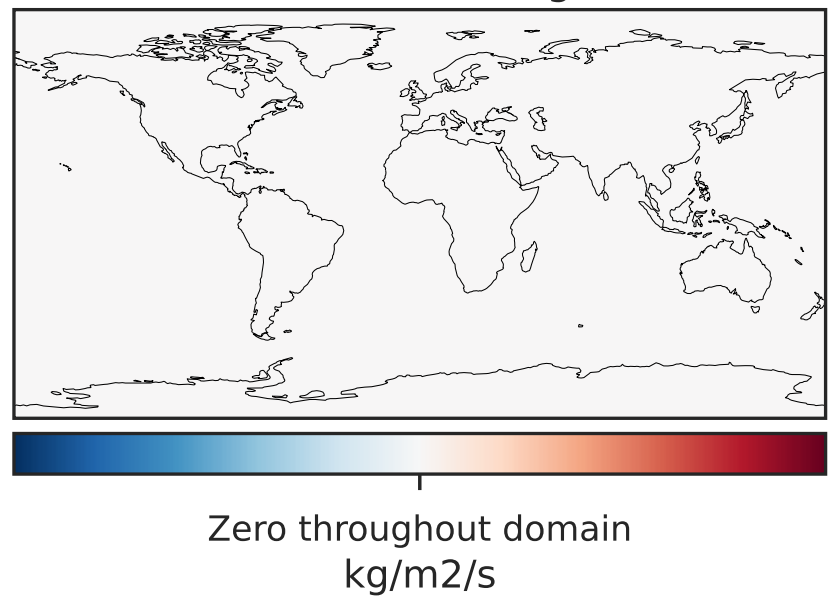
gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0



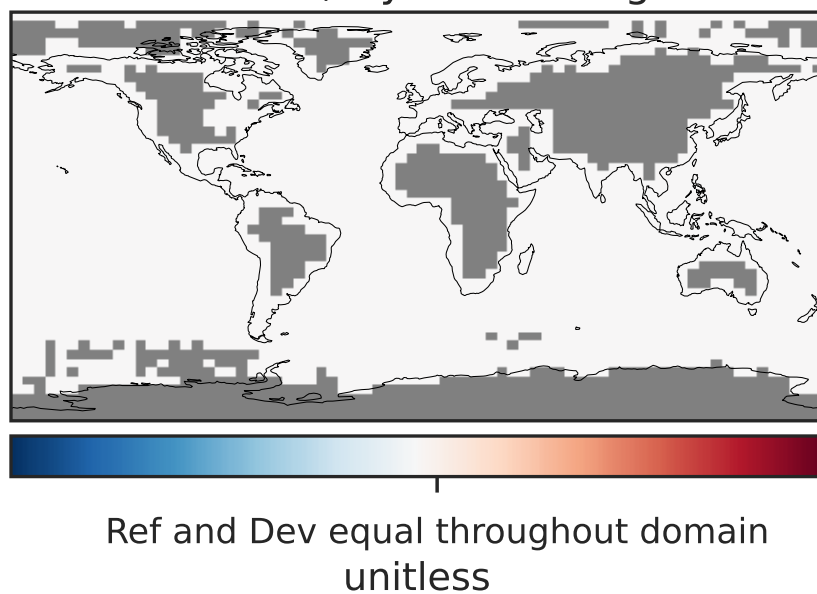
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

