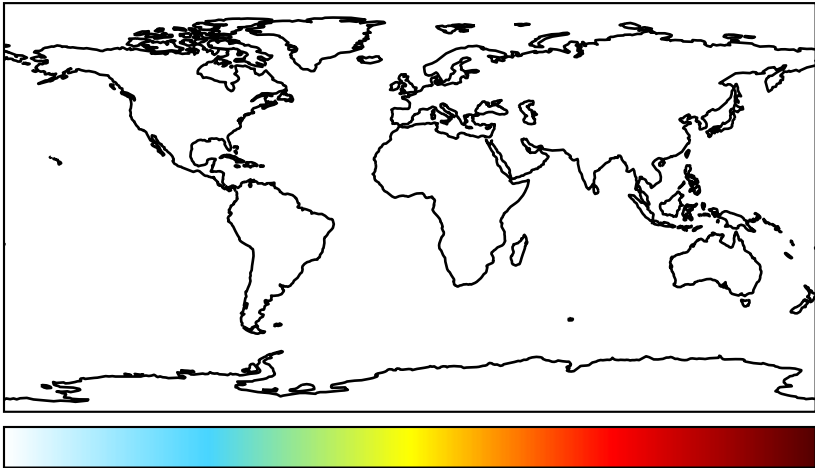


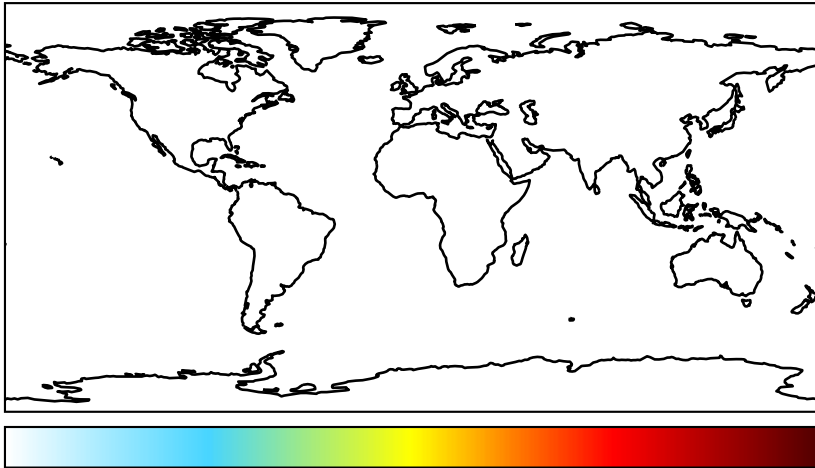
EmisALD2_Ship

gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



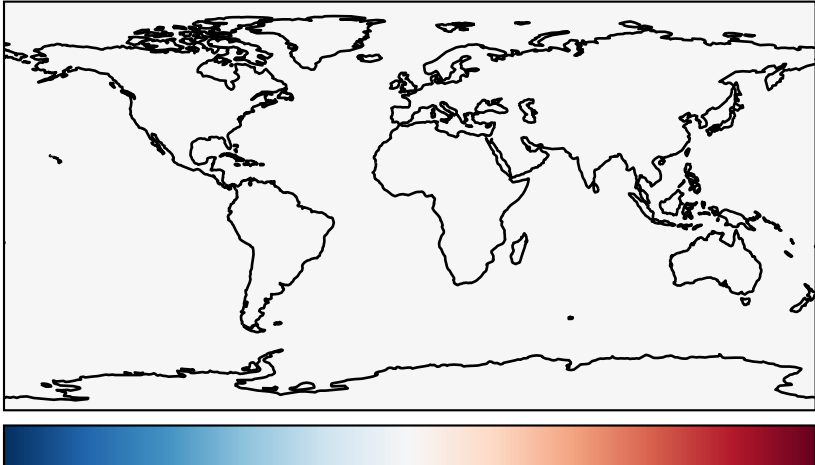
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



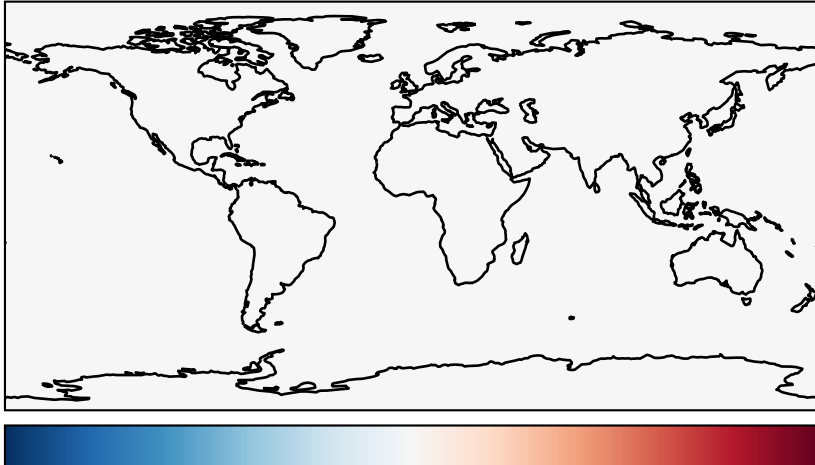
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



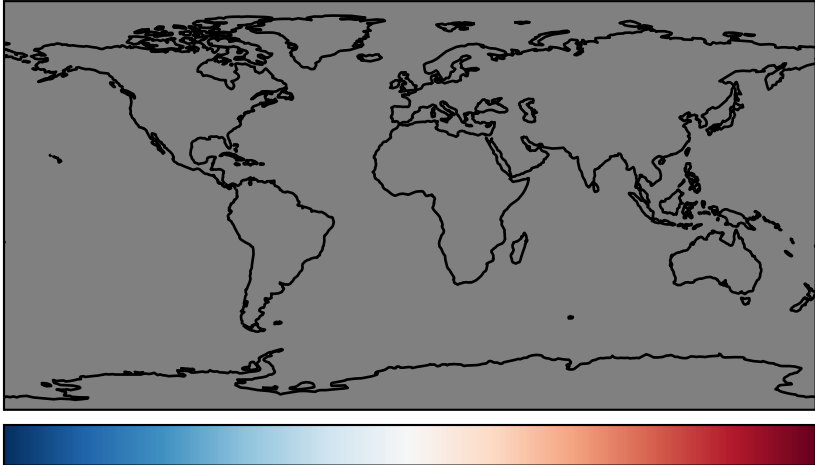
Zero throughout domain
kg/m2/s

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



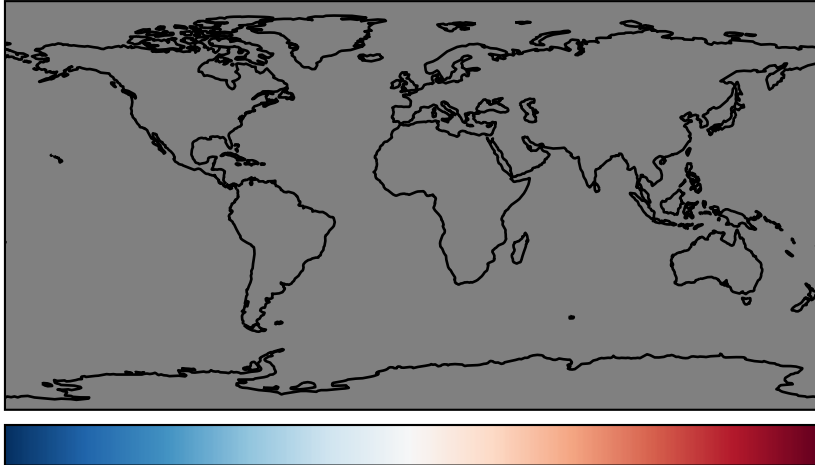
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

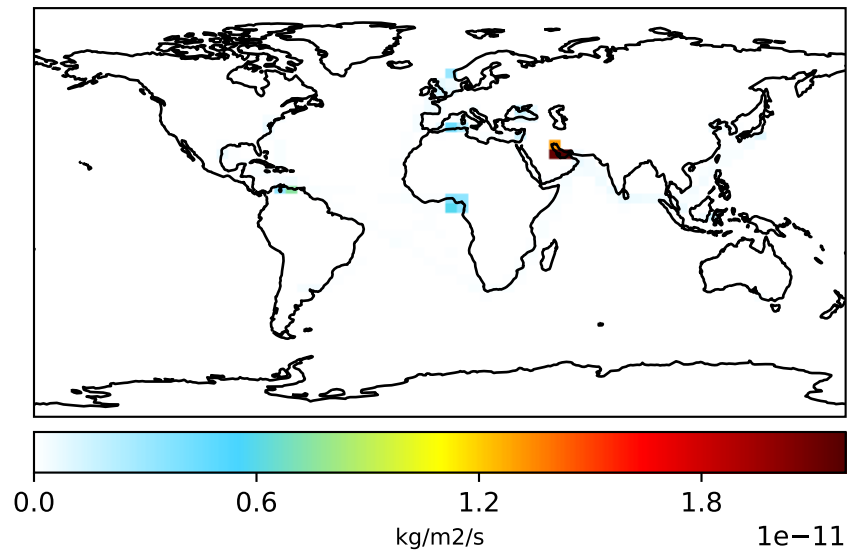
Ratio
Dev/Ref, Fixed Range



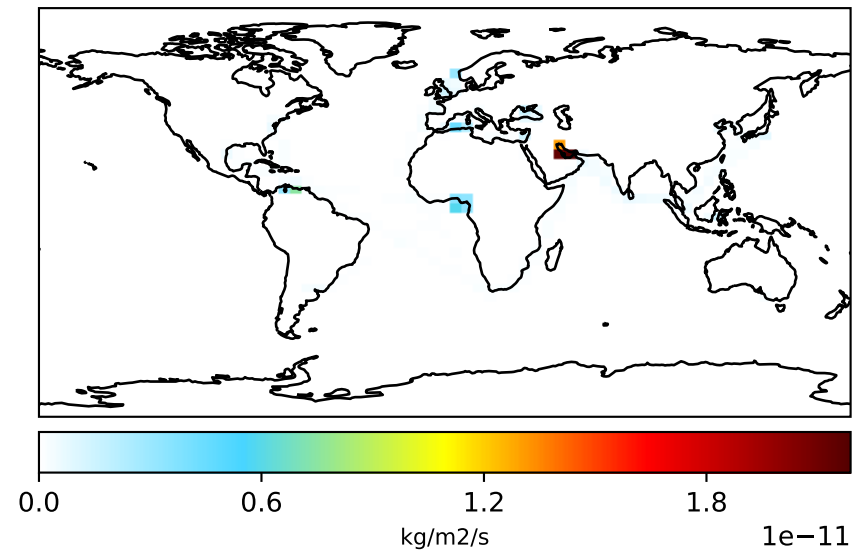
Undefined throughout domain
unitless

EmisALK4_Ship

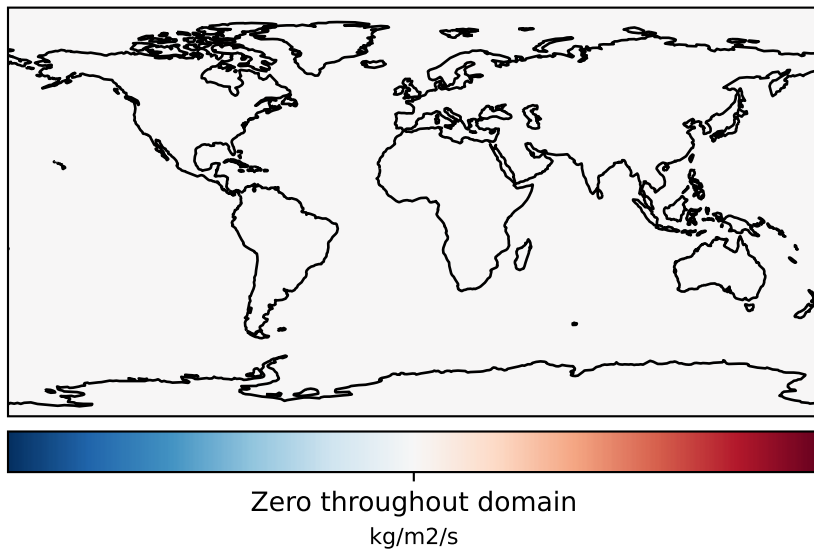
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



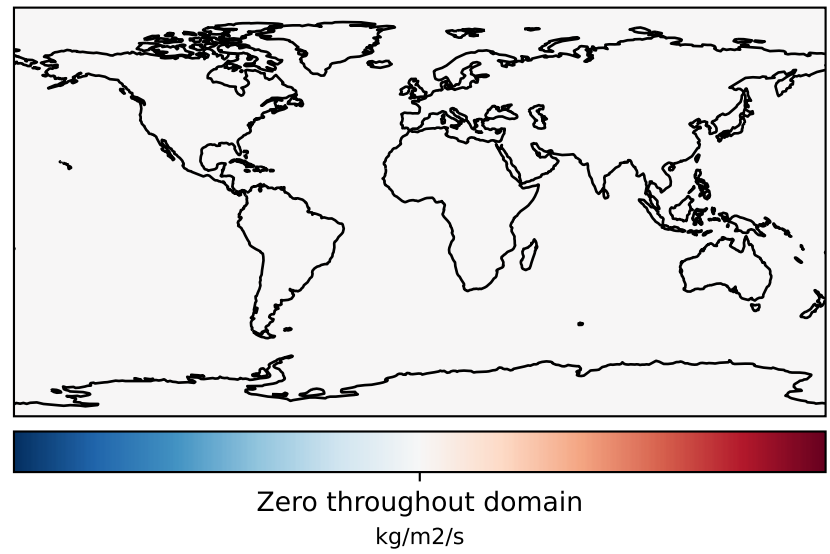
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



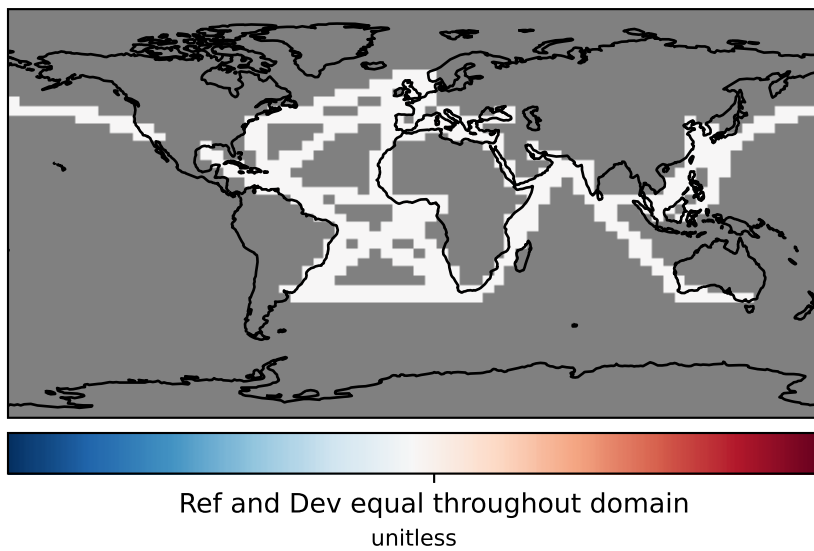
Difference
Dev - Ref, Dynamic Range



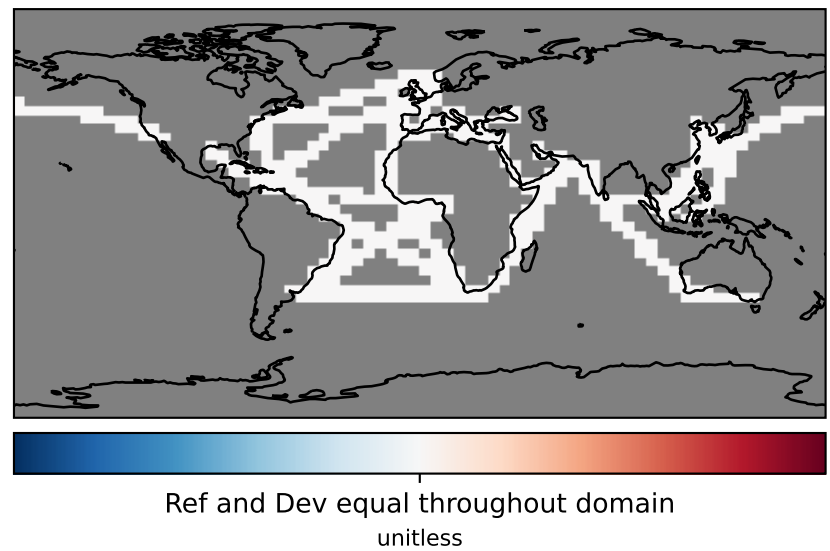
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

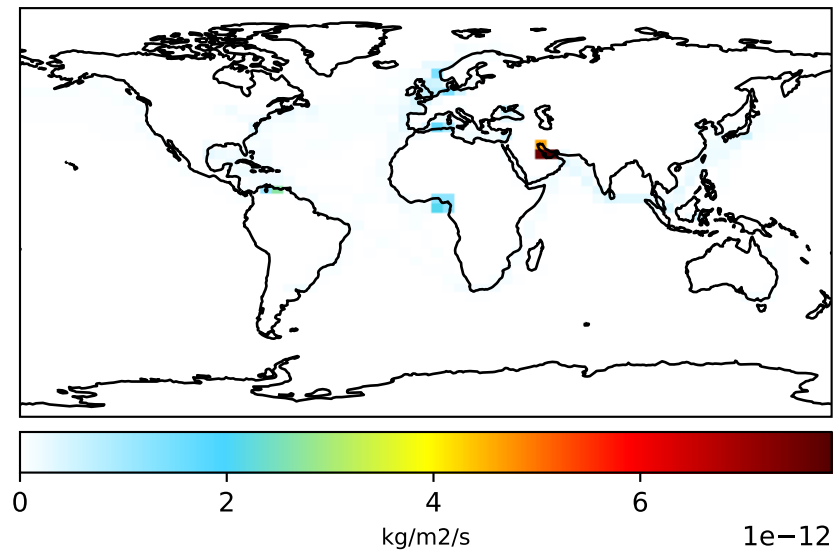


Ratio
Dev/Ref, Fixed Range

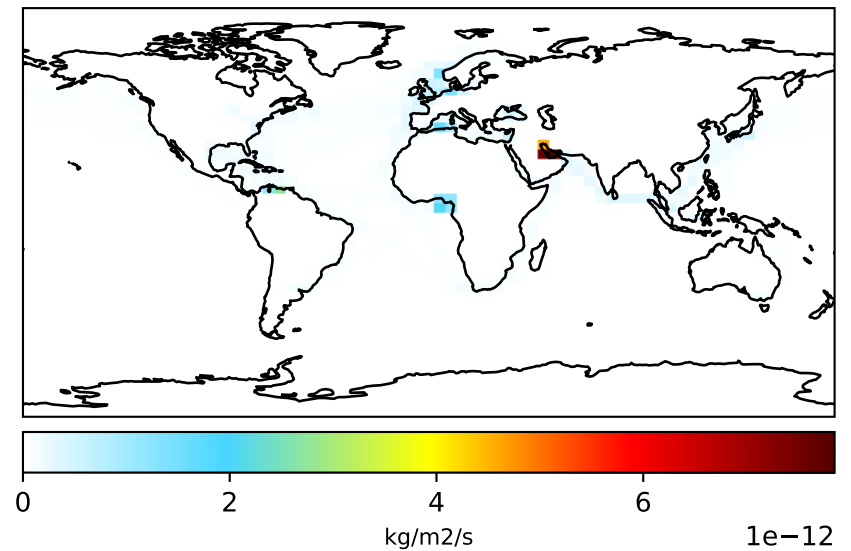


EmisALK6_Ship

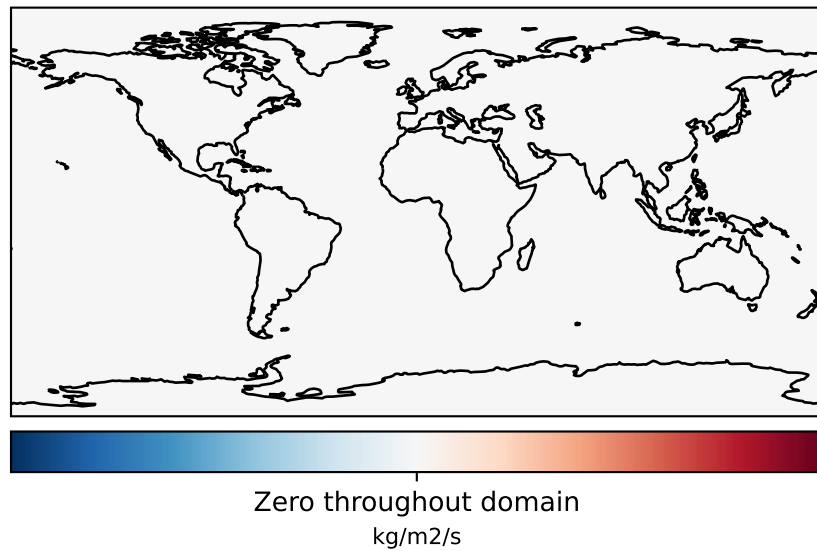
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



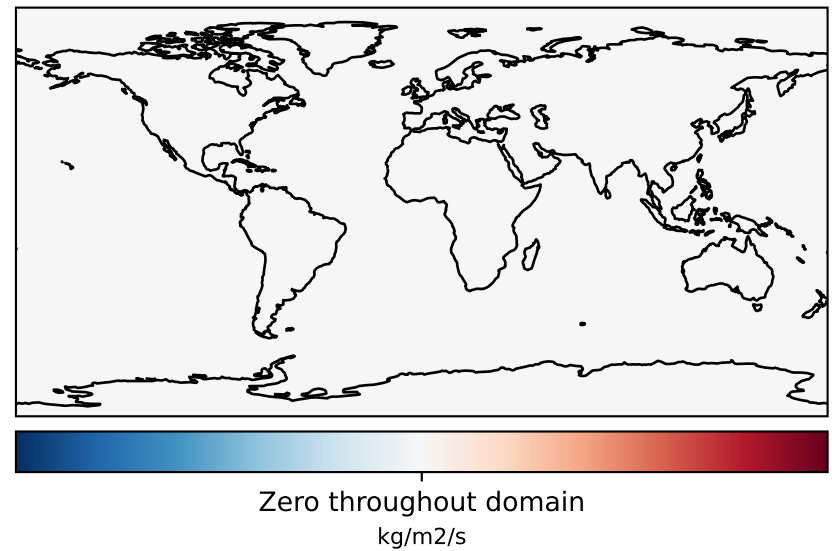
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



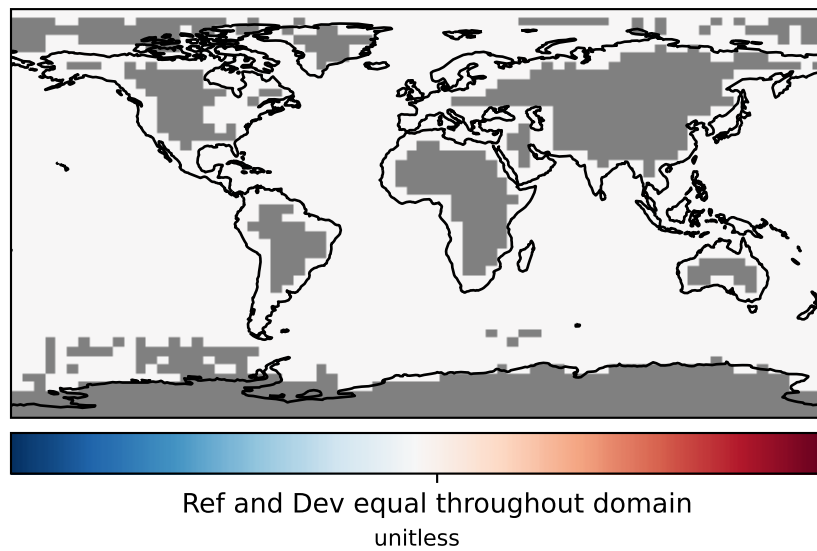
Difference
Dev - Ref, Dynamic Range



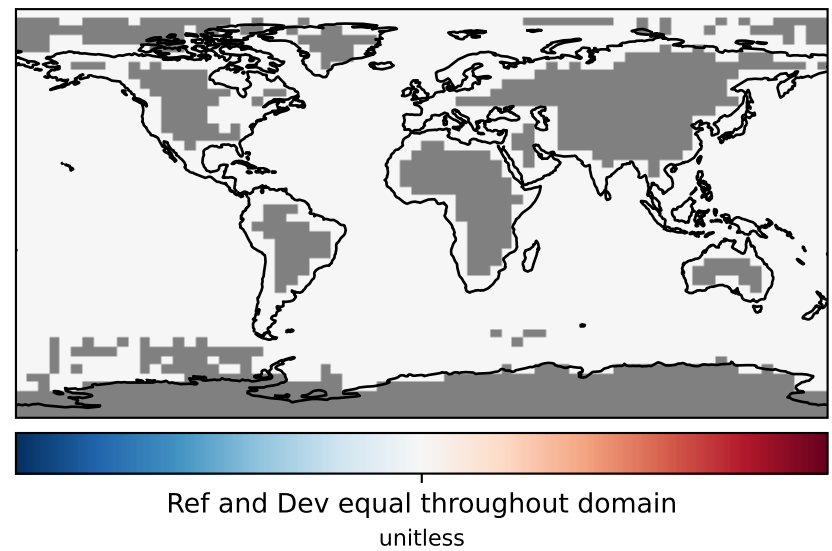
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

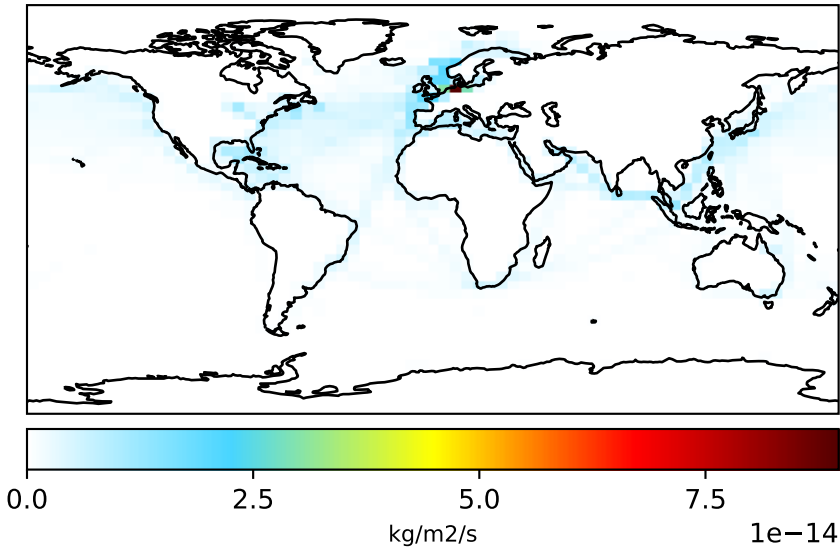


Ratio
Dev/Ref, Fixed Range

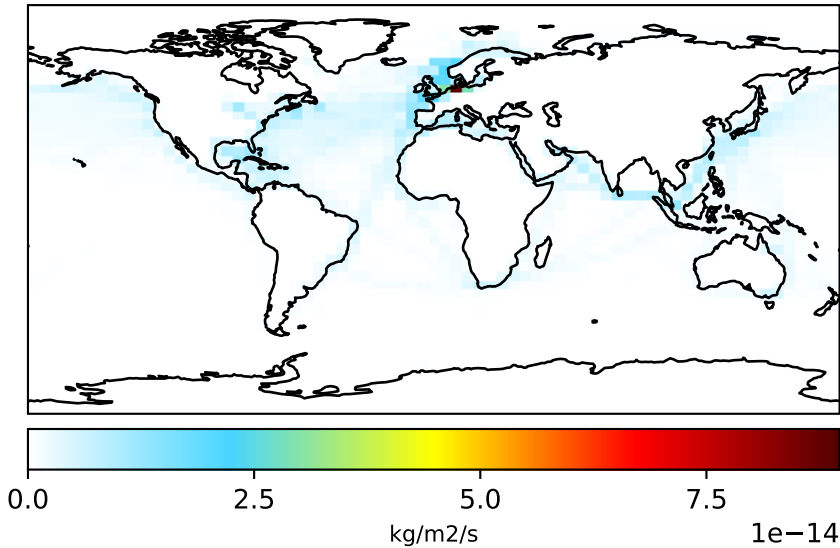


EmisBCPI_Ship

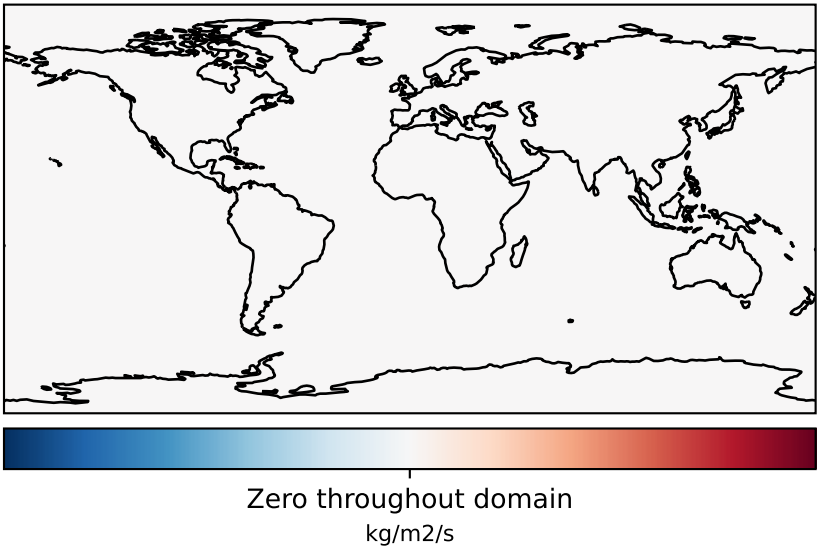
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



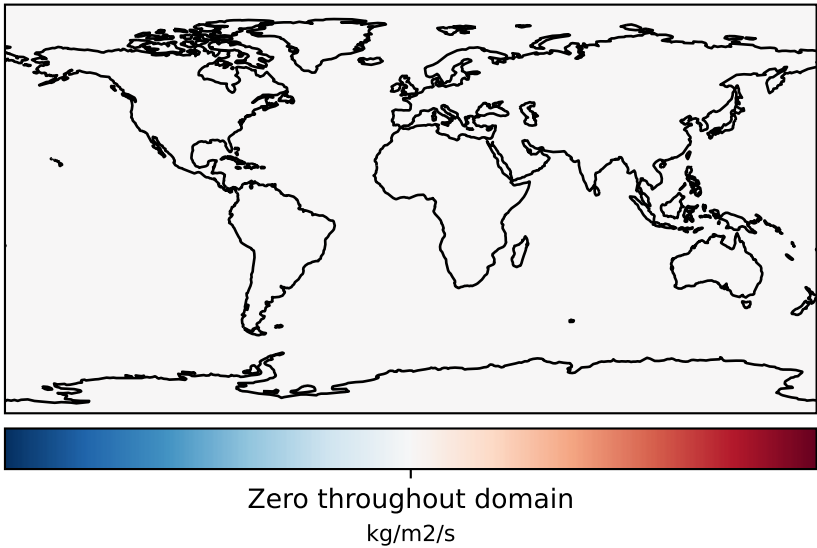
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



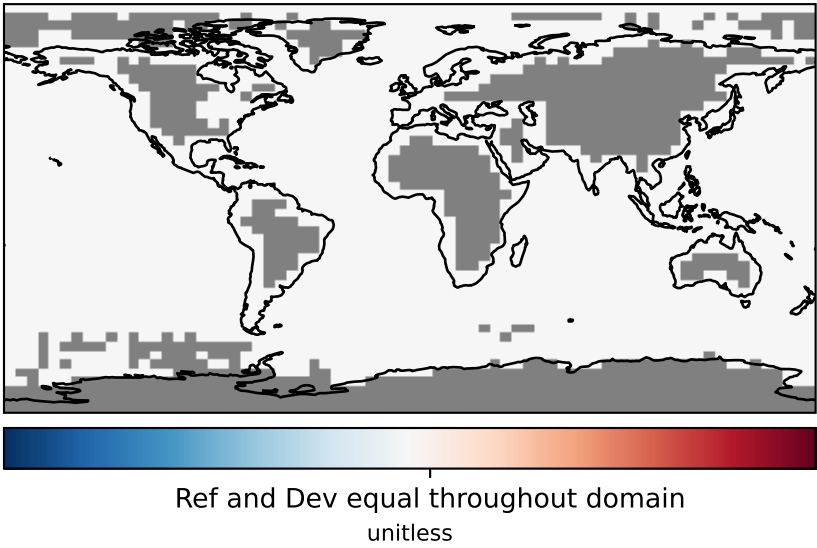
Difference
Dev - Ref, Dynamic Range



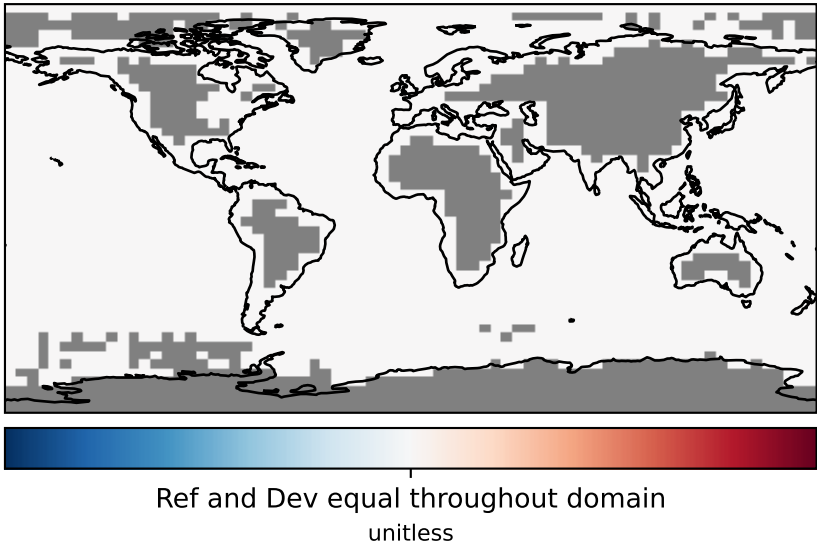
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

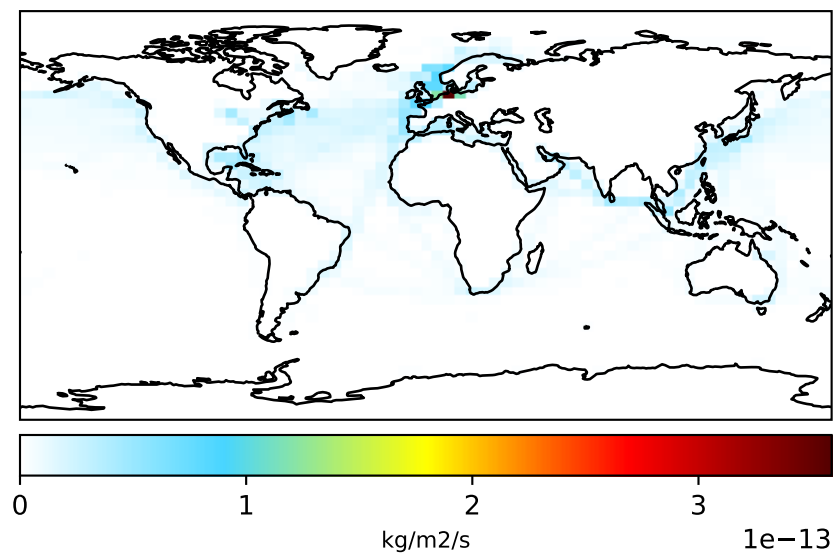


Ratio
Dev/Ref, Fixed Range

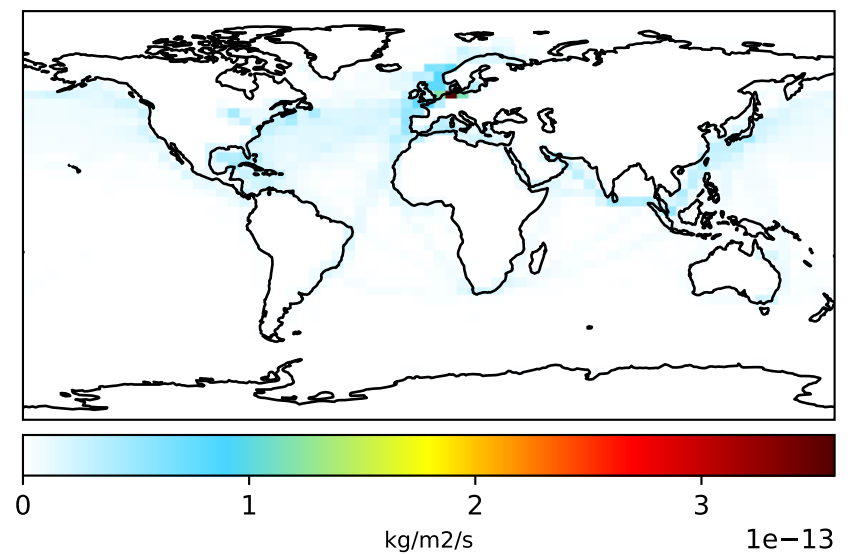


EmisBCPO_Ship

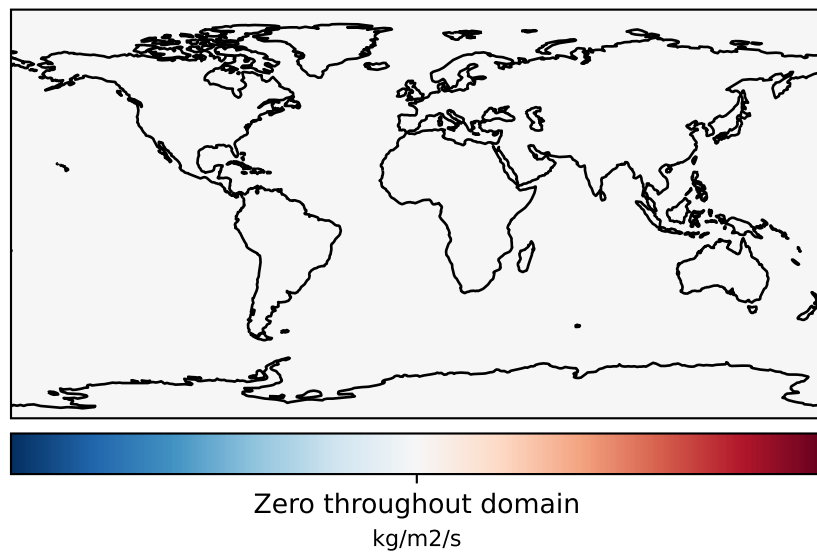
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



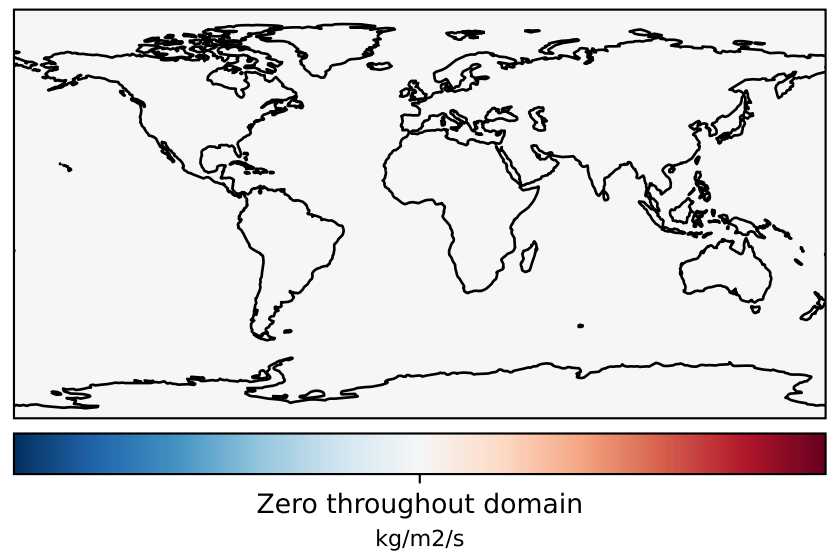
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4.0x5.0



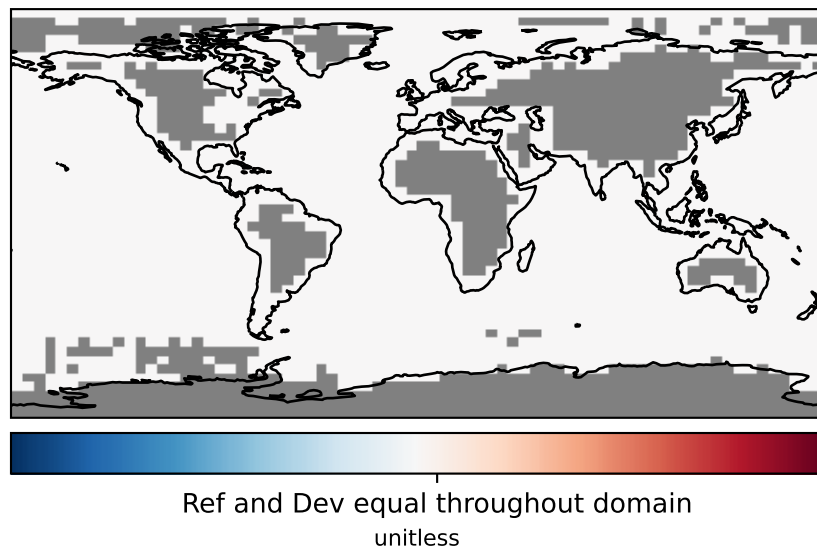
Difference
Dev - Ref, Dynamic Range



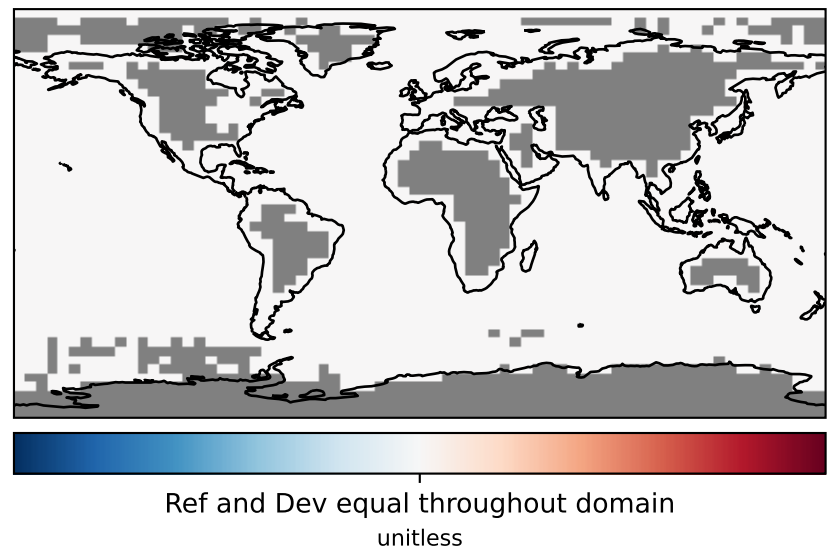
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

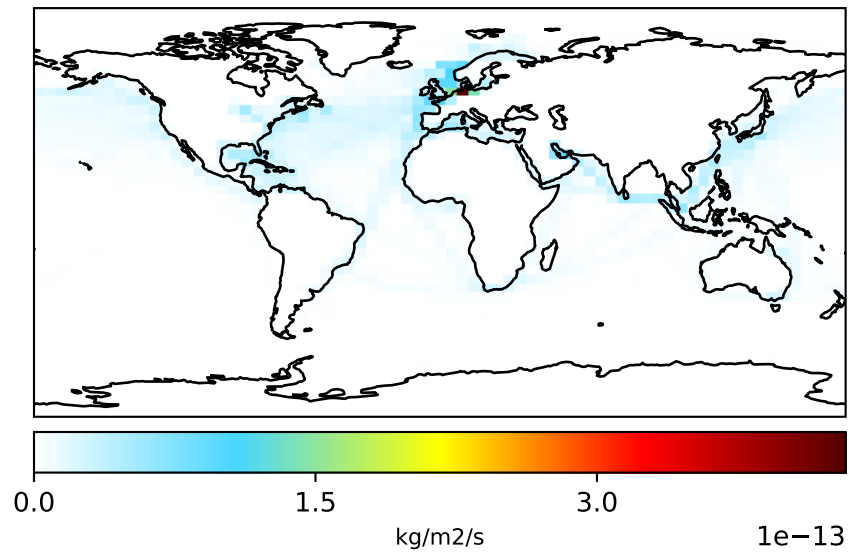


Ratio
Dev/Ref, Fixed Range

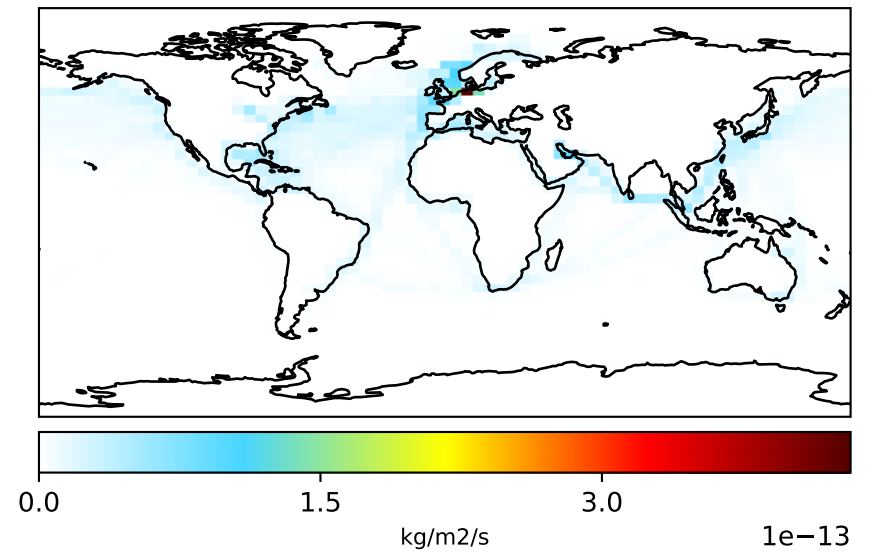


EmisBENZ_Ship

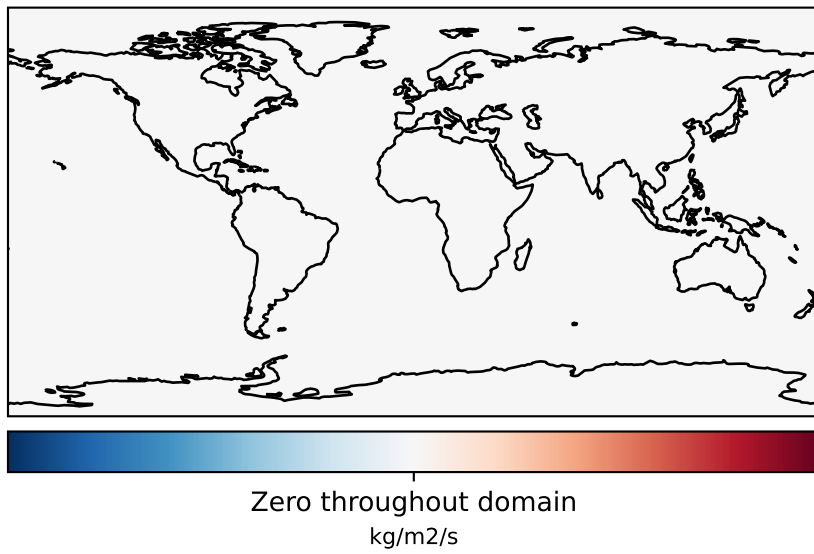
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



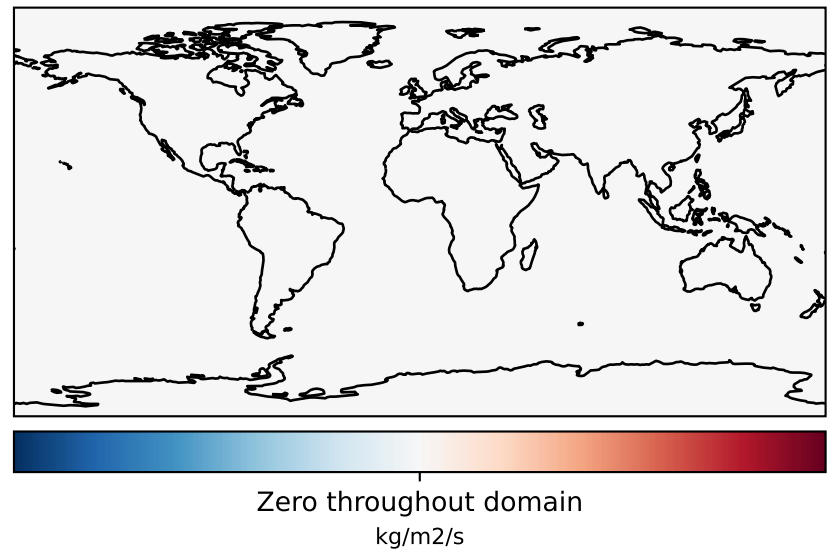
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



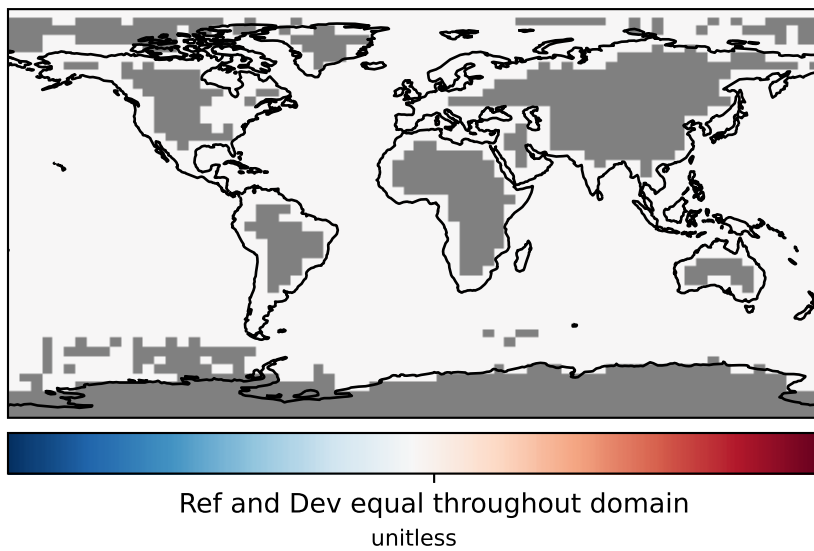
Difference
Dev - Ref, Dynamic Range



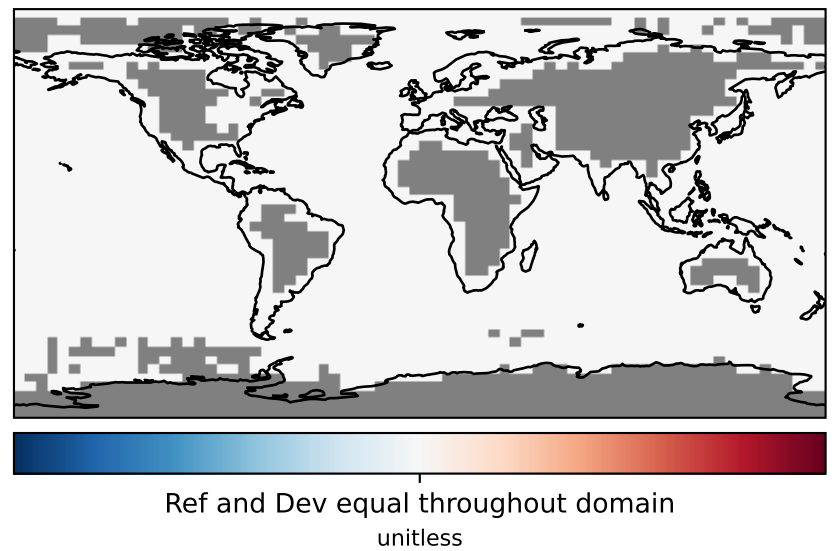
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

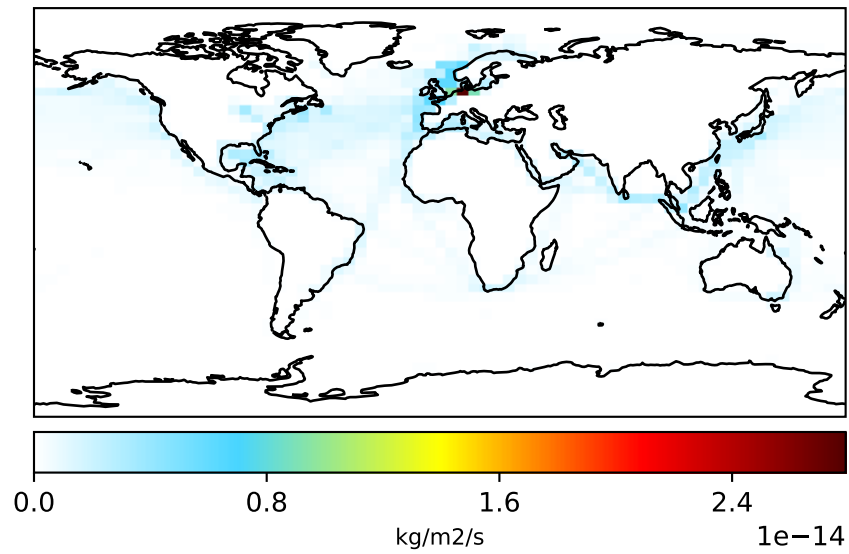


Ratio
Dev/Ref, Fixed Range

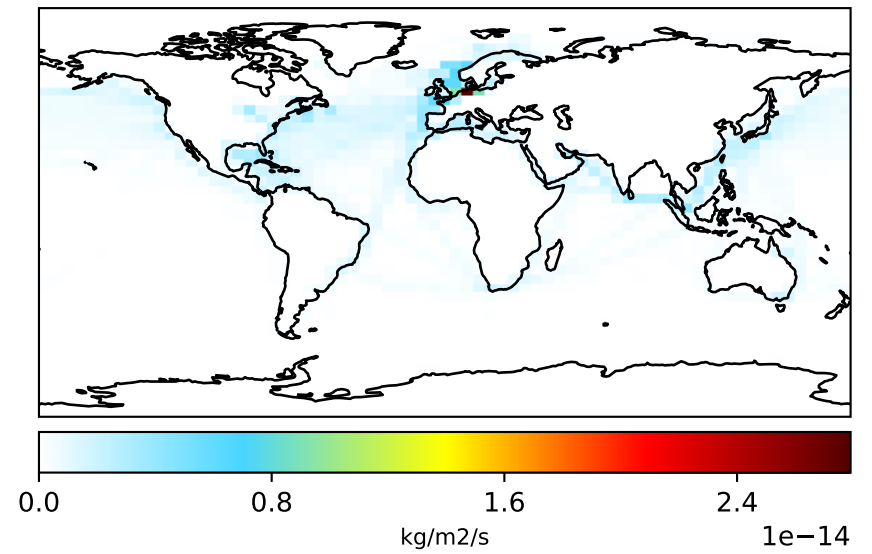


EmisC2H2_Ship

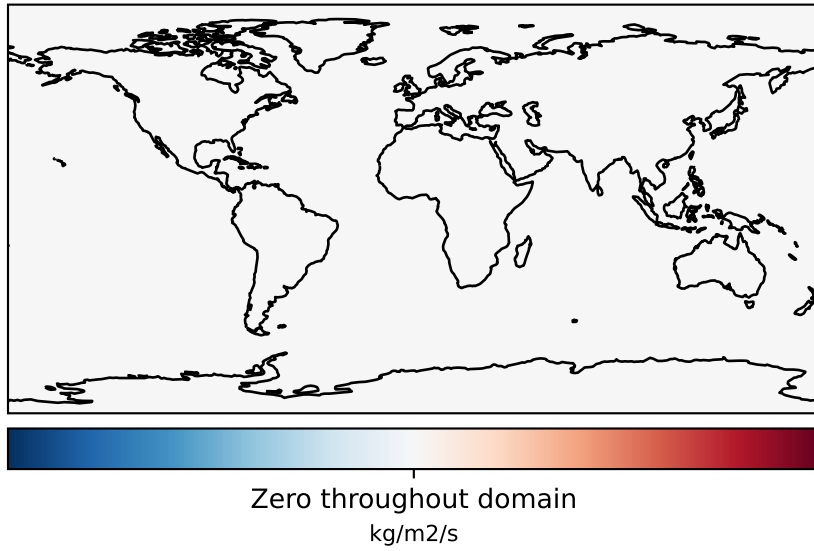
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



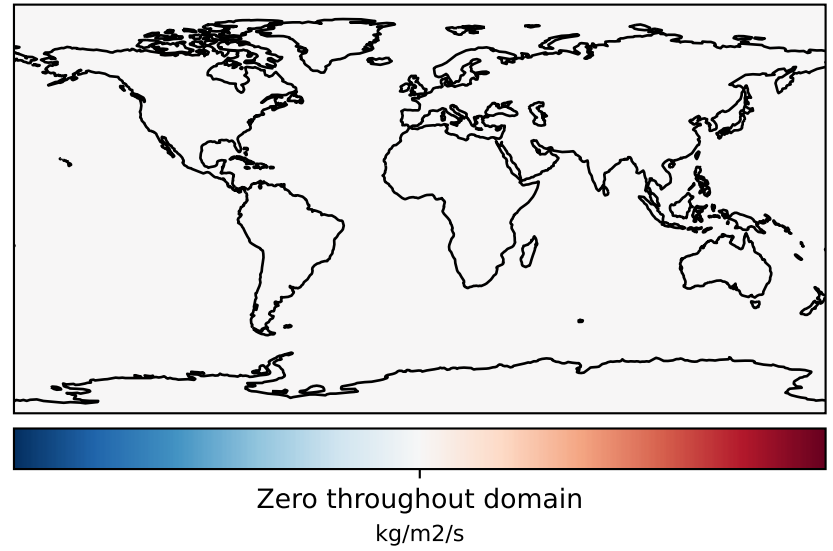
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



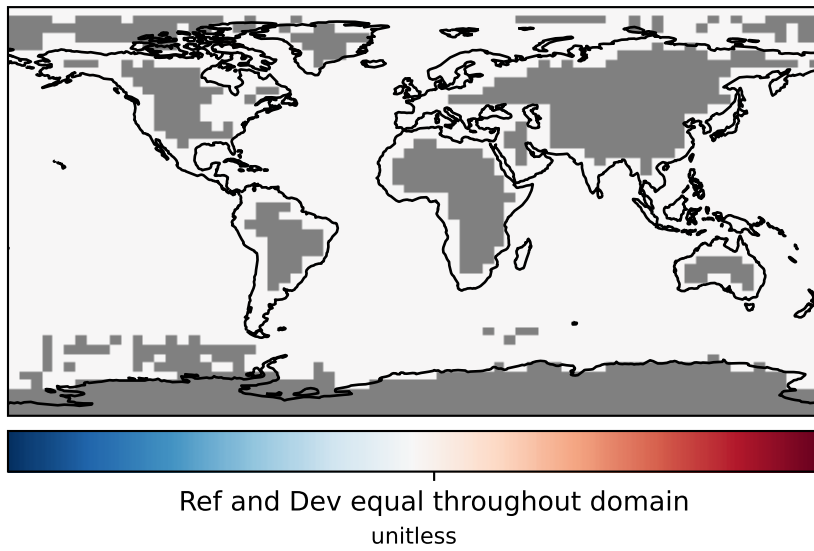
Difference
Dev - Ref, Dynamic Range



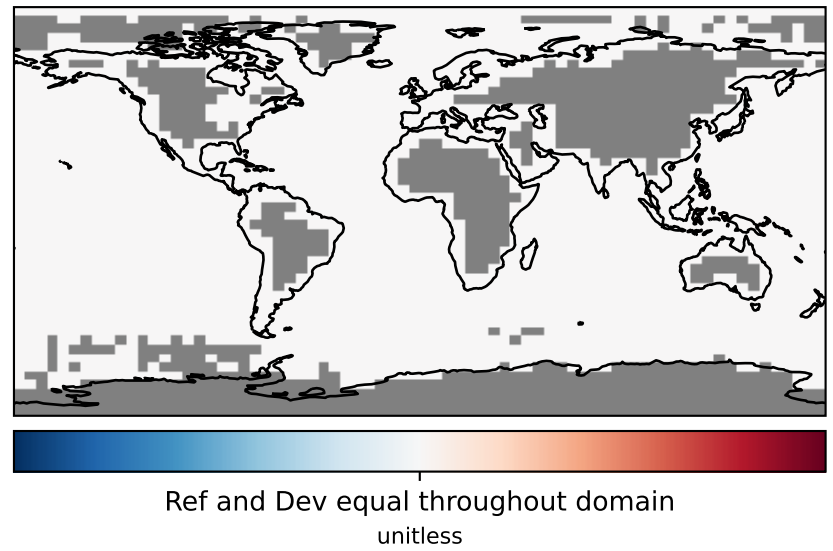
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

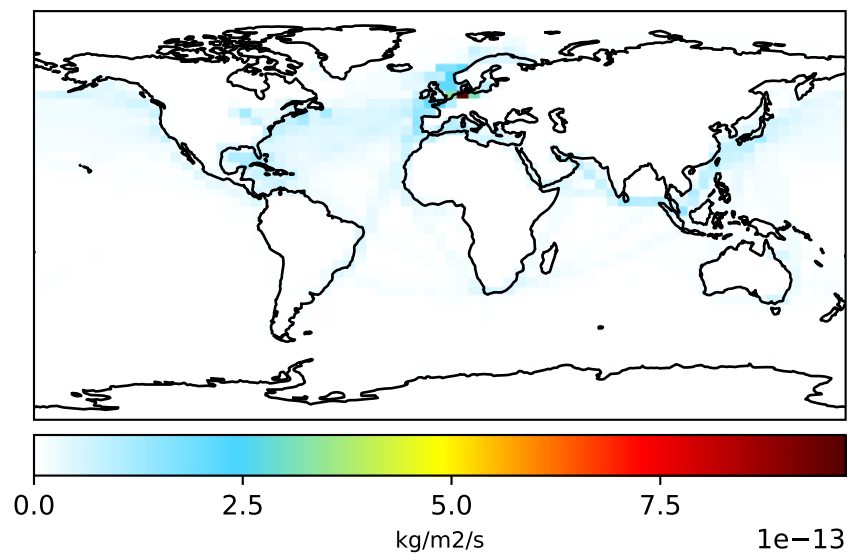


Ratio
Dev/Ref, Fixed Range

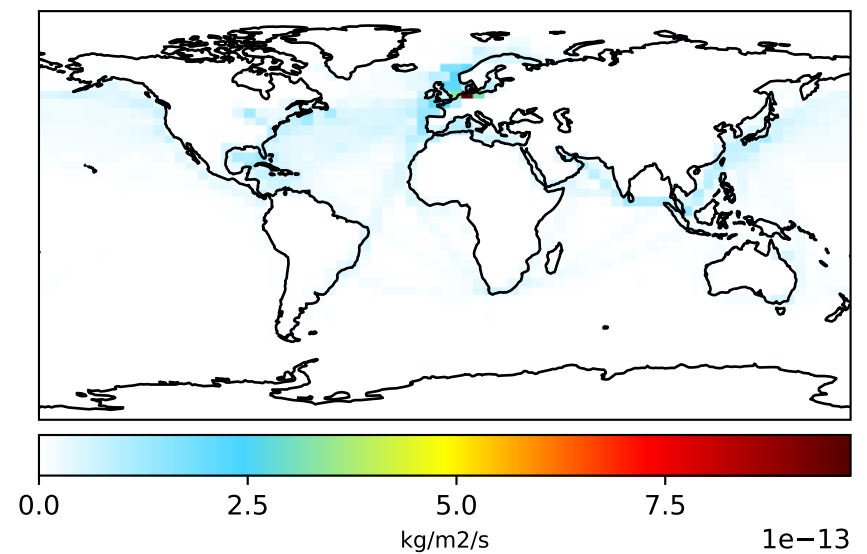


EmisC2H4_Ship

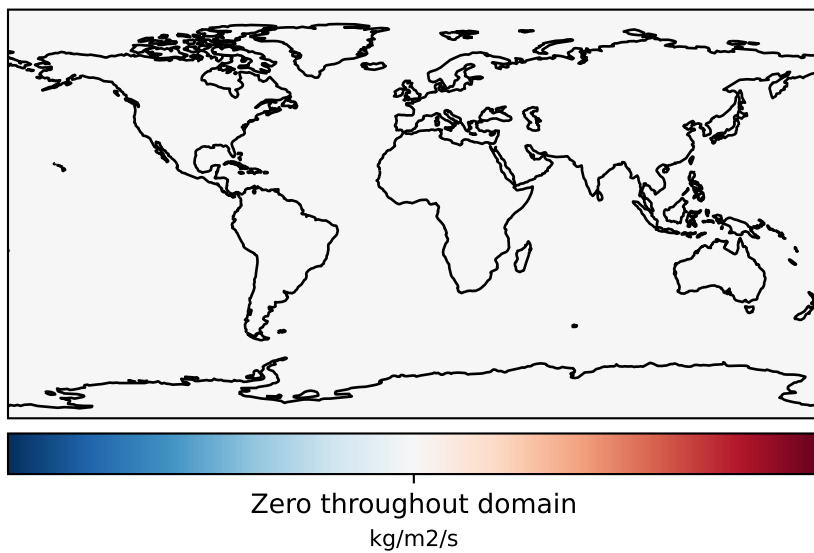
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



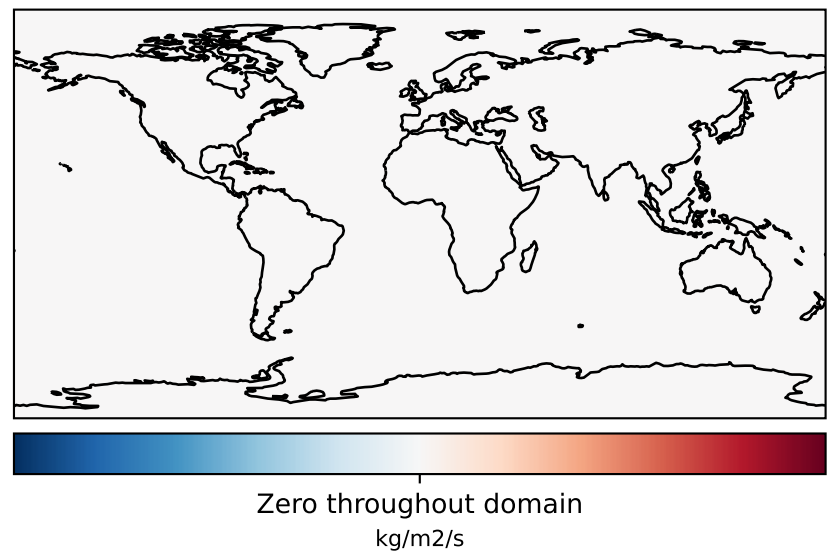
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



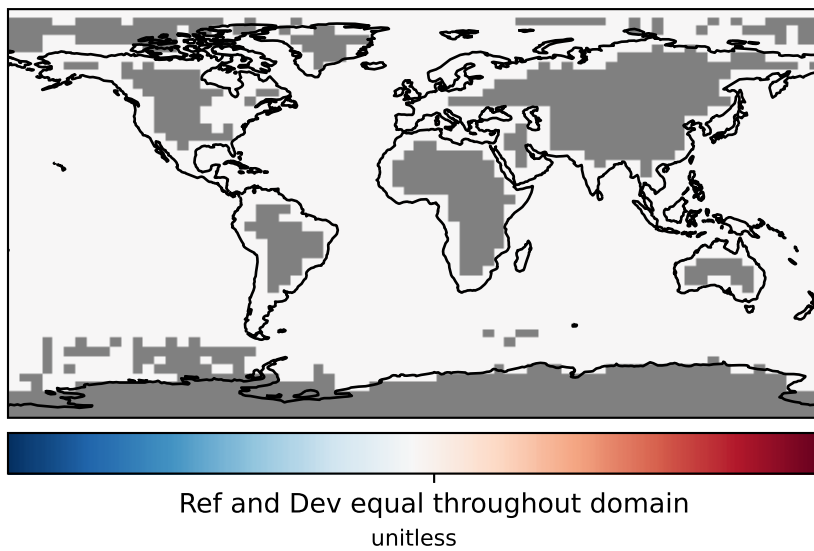
Difference
Dev - Ref, Dynamic Range



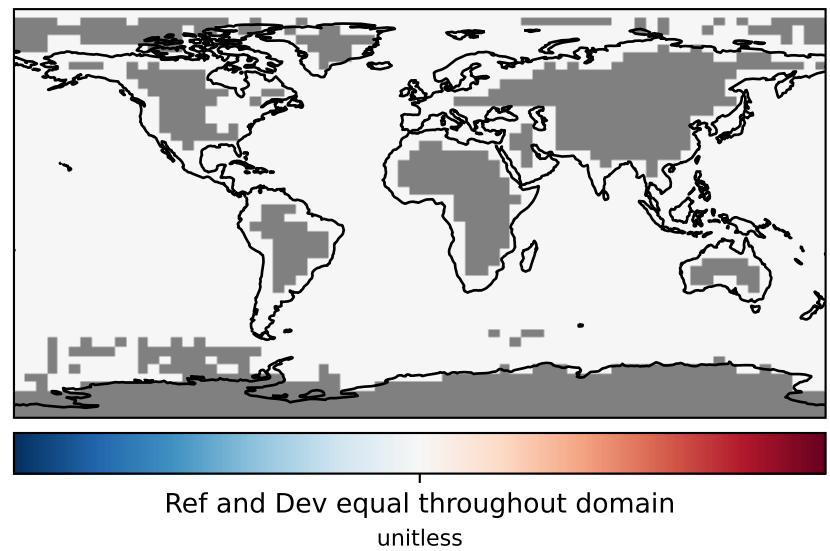
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

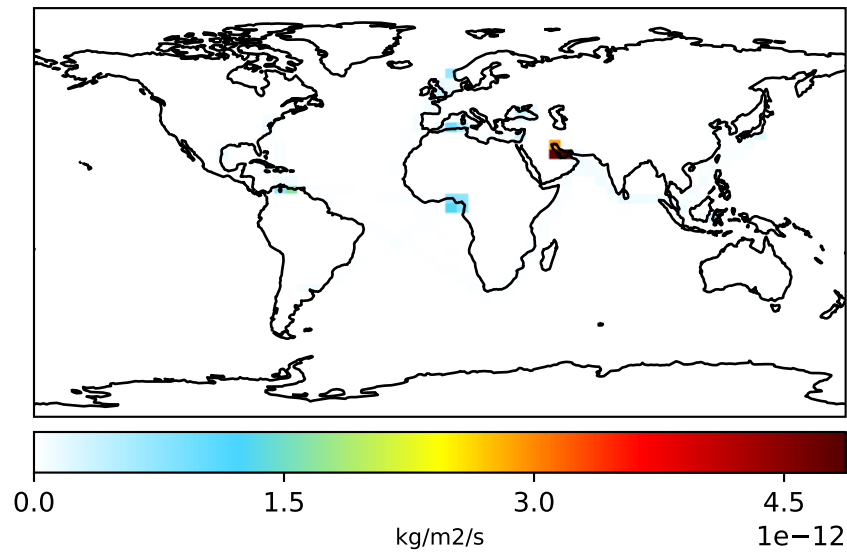


Ratio
Dev/Ref, Fixed Range

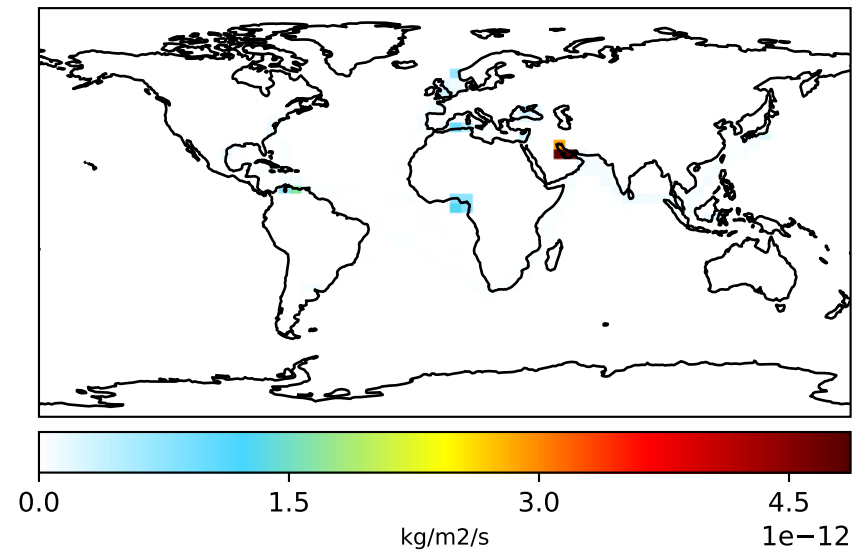


EmisC2H6_Ship

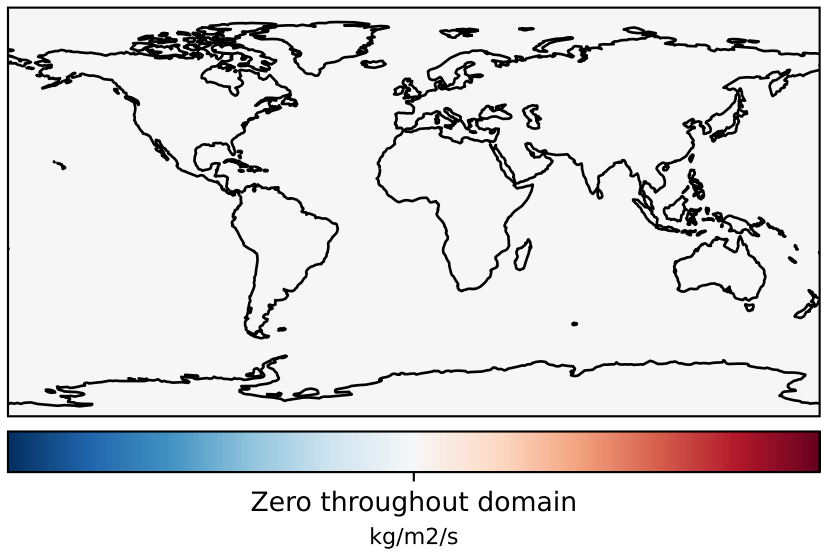
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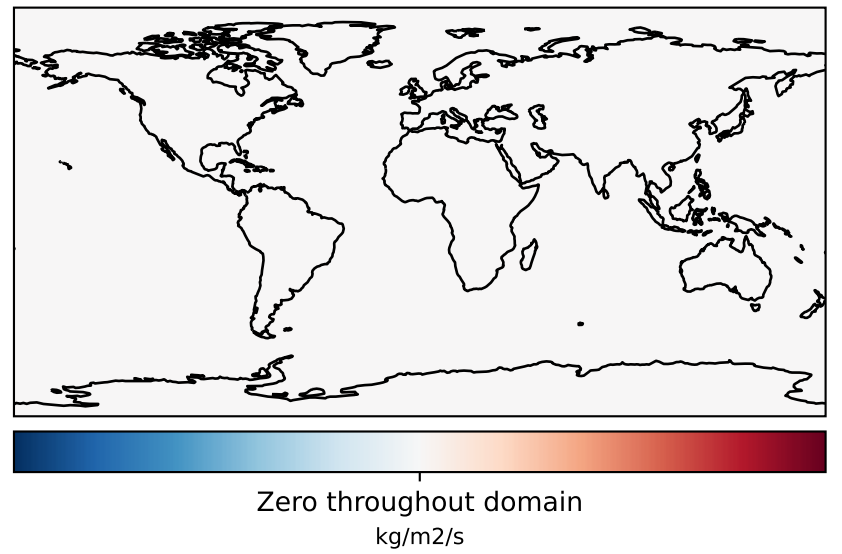
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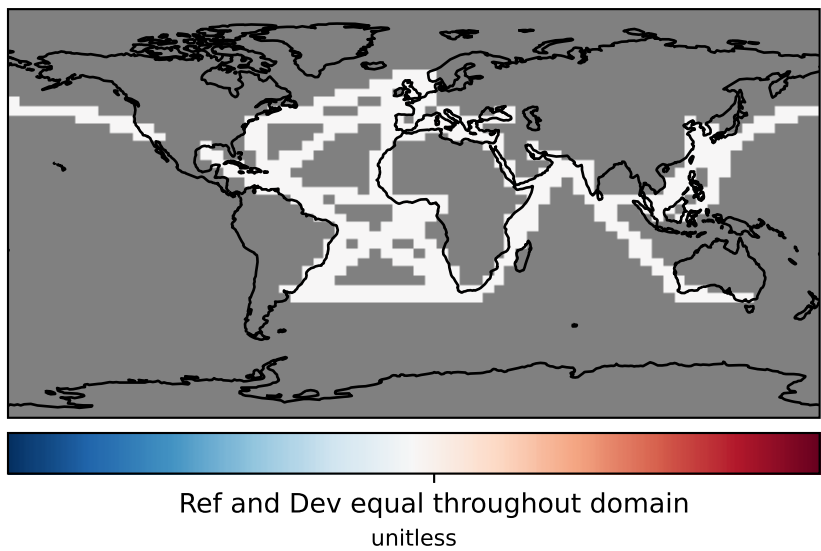
Difference
Dev - Ref, Dynamic Range



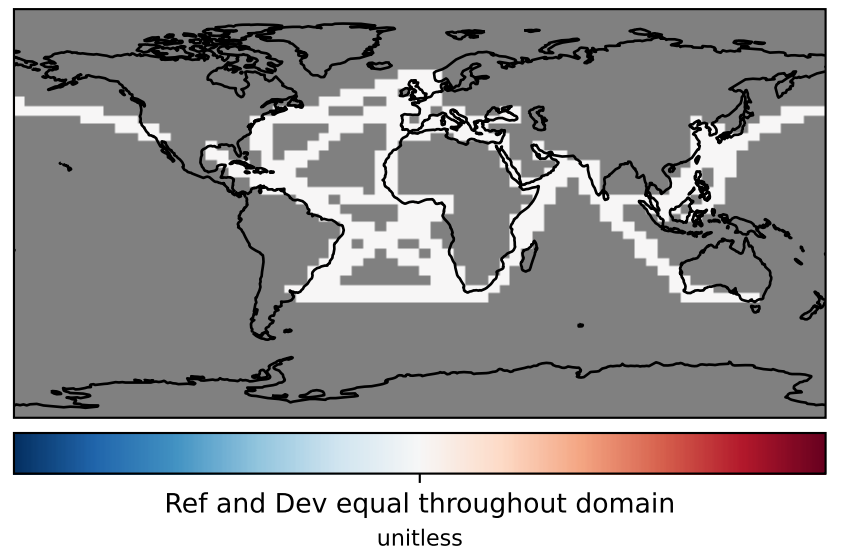
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

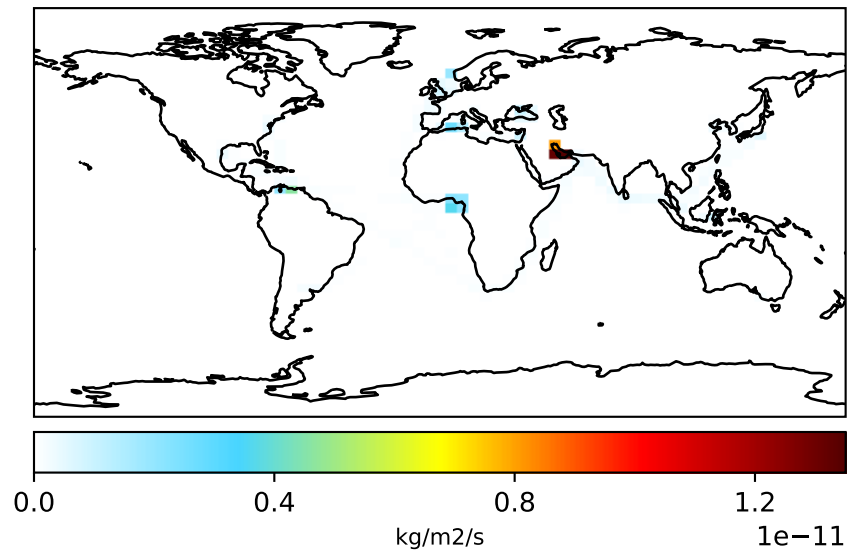


Ratio
Dev/Ref, Fixed Range

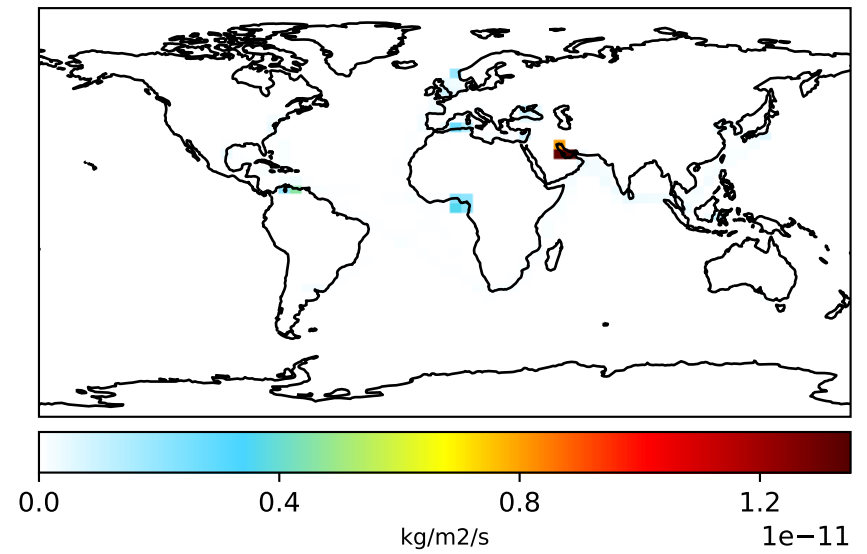


EmisC3H8_Ship

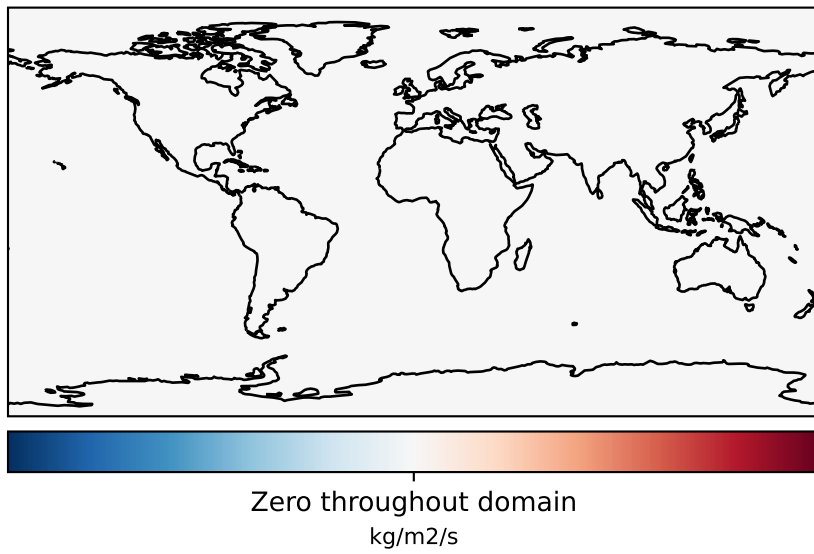
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



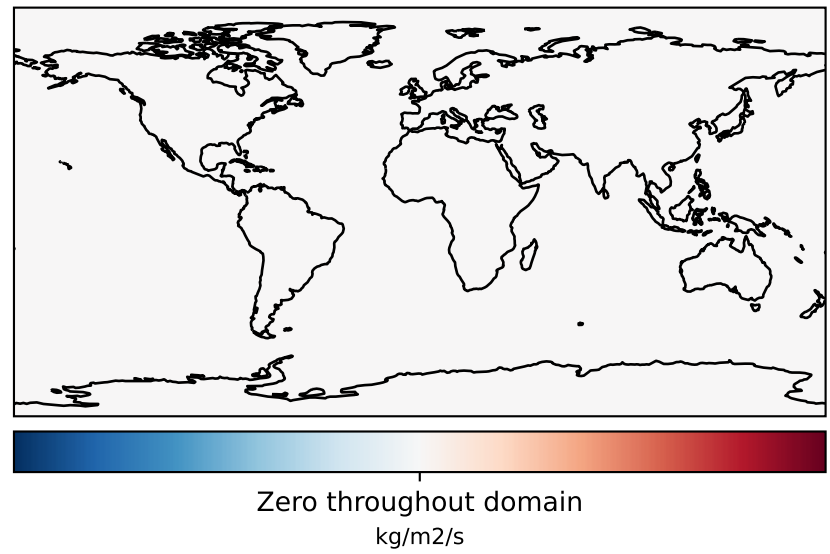
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



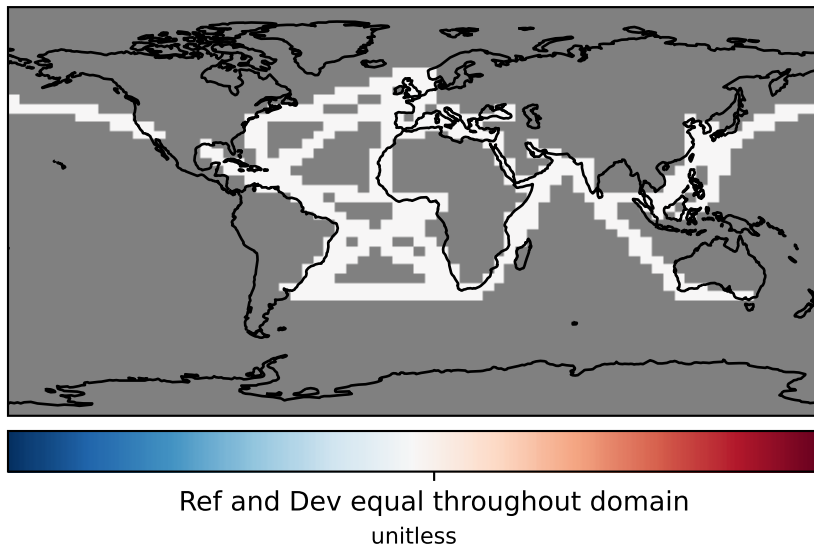
Difference
Dev - Ref, Dynamic Range



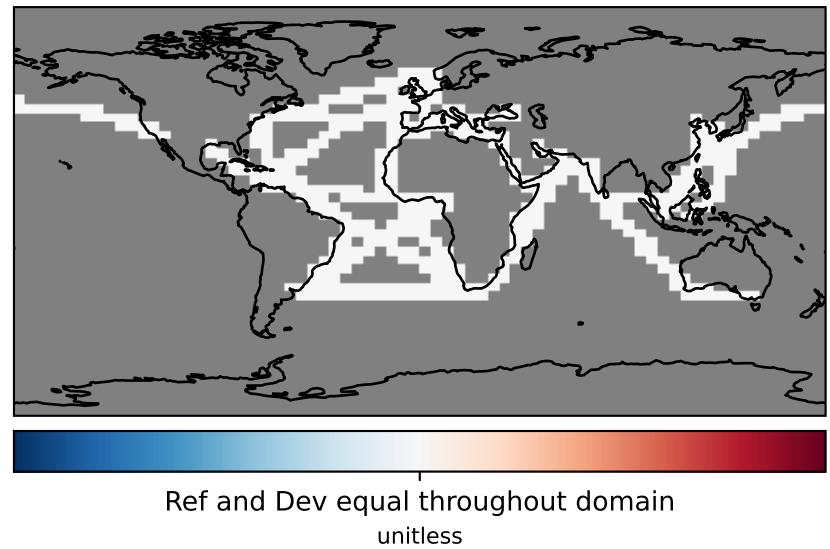
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

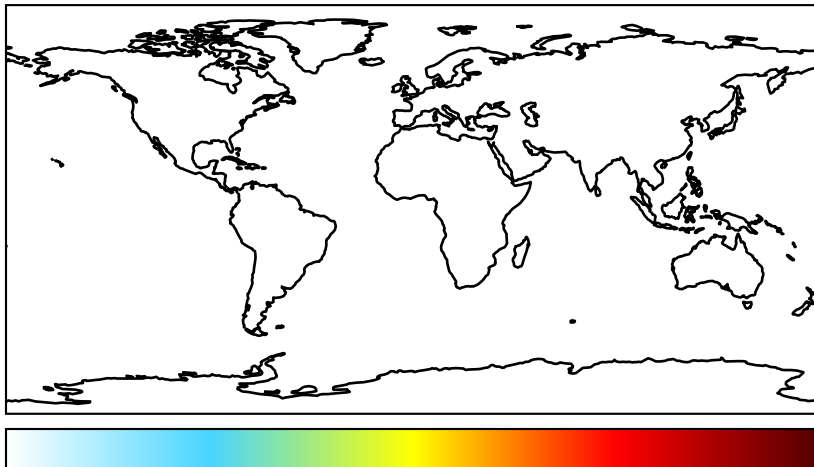


Ratio
Dev/Ref, Fixed Range



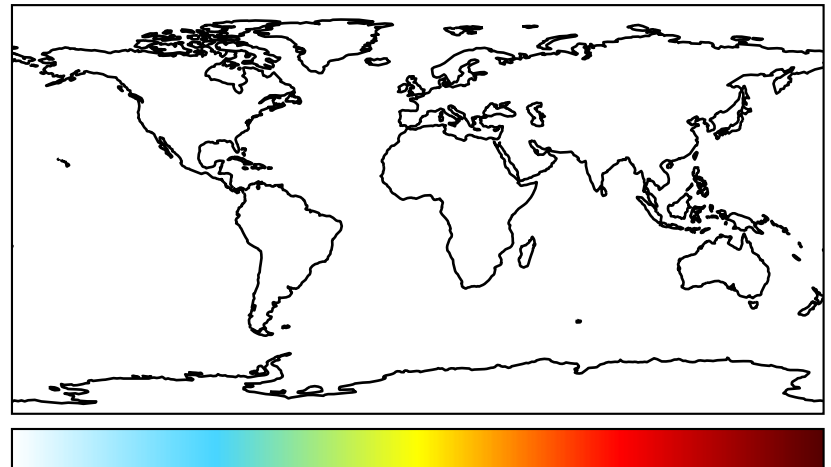
EmisCH2O_Ship

gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



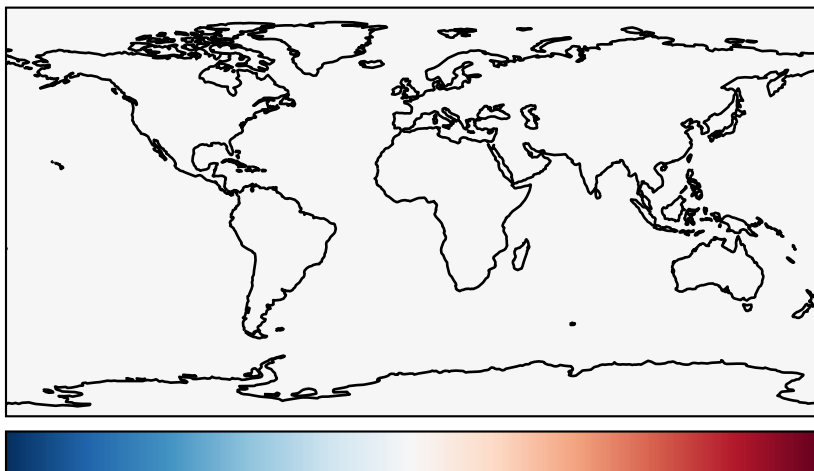
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



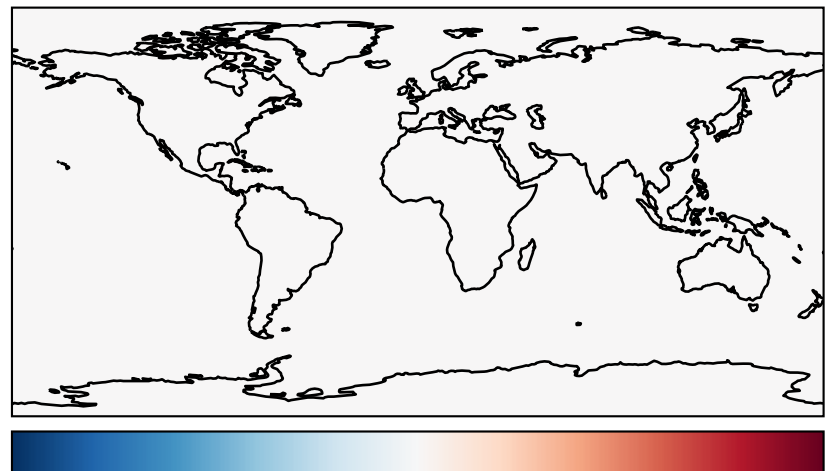
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



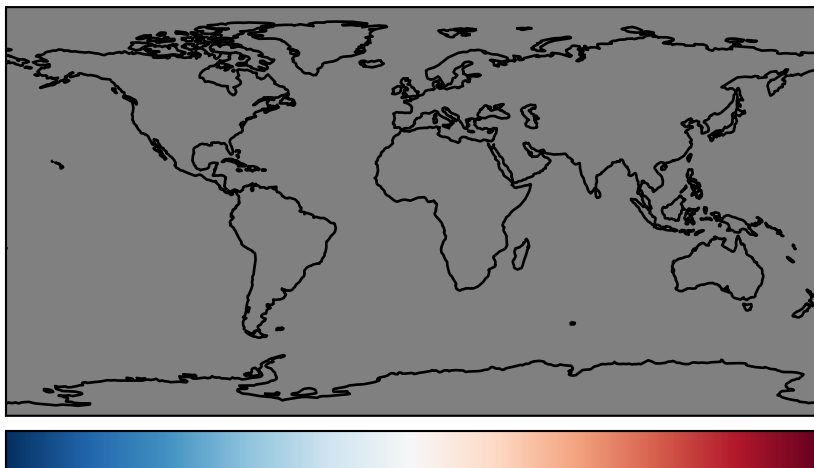
Zero throughout domain
kg/m2/s

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



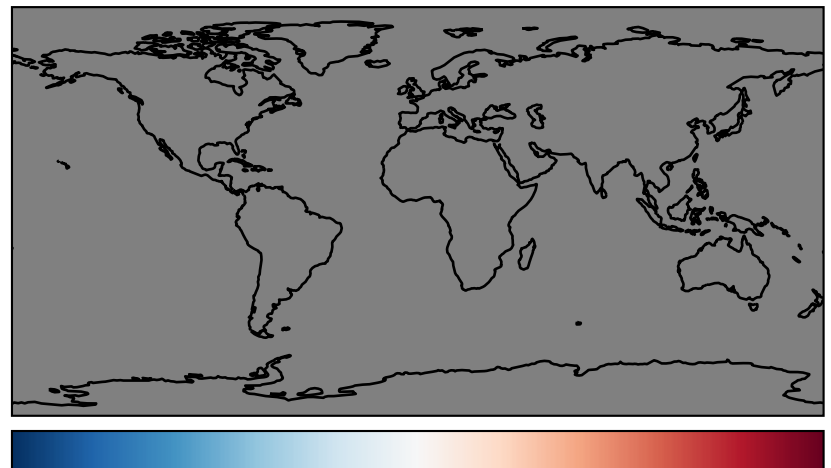
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



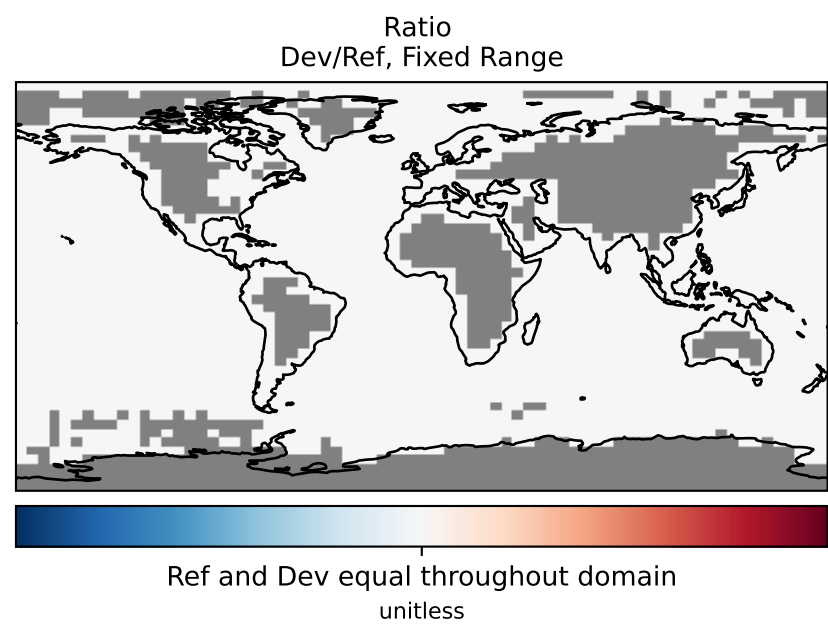
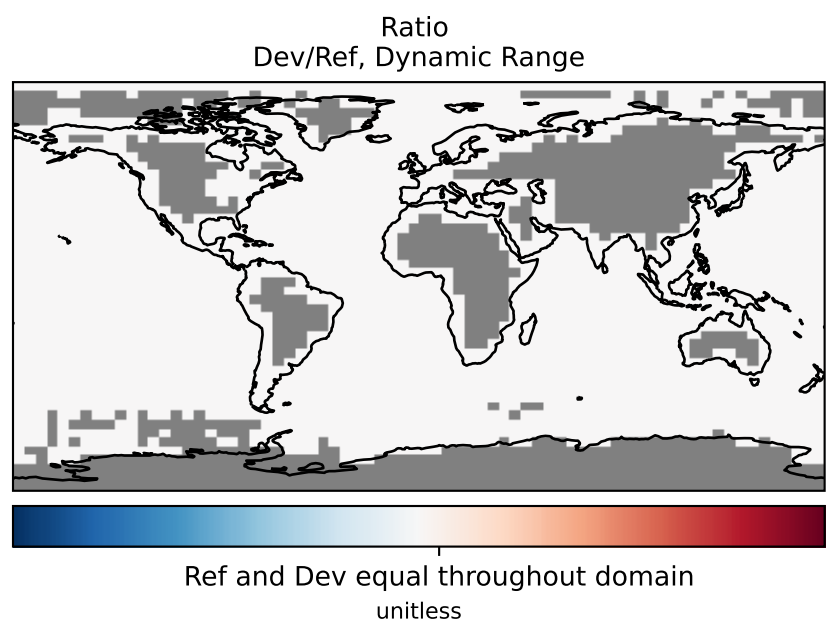
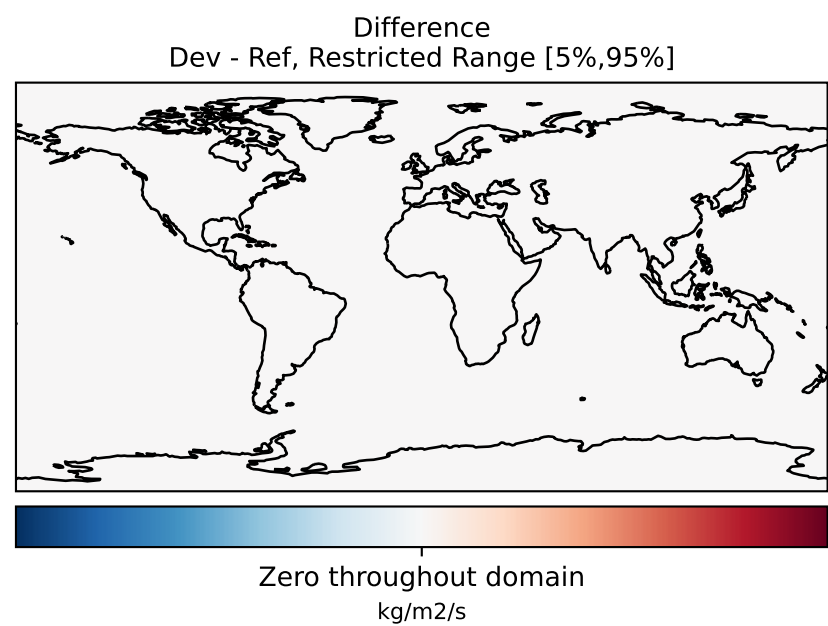
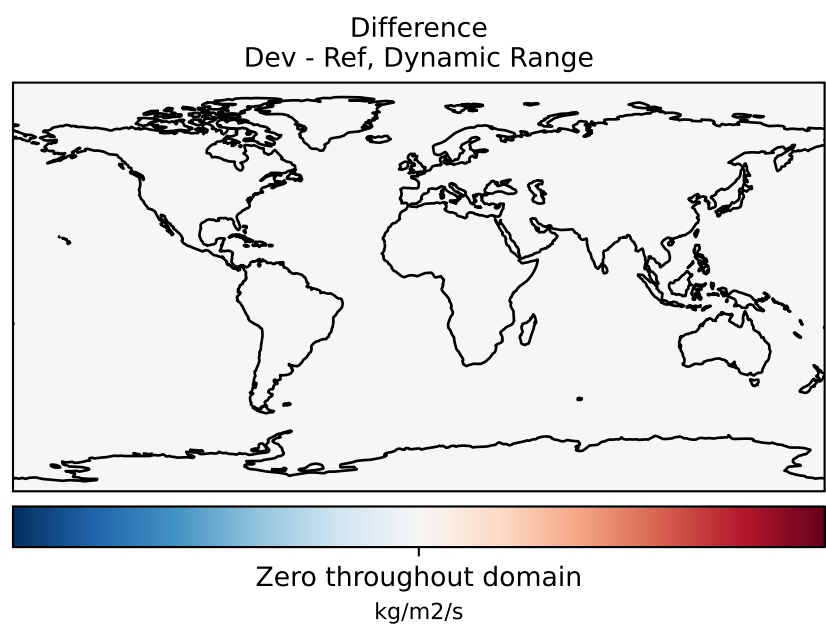
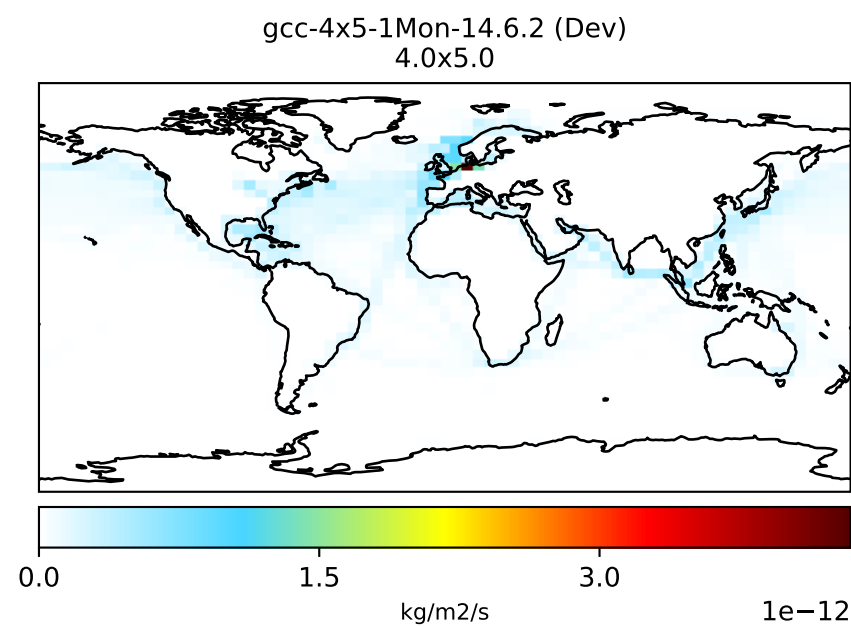
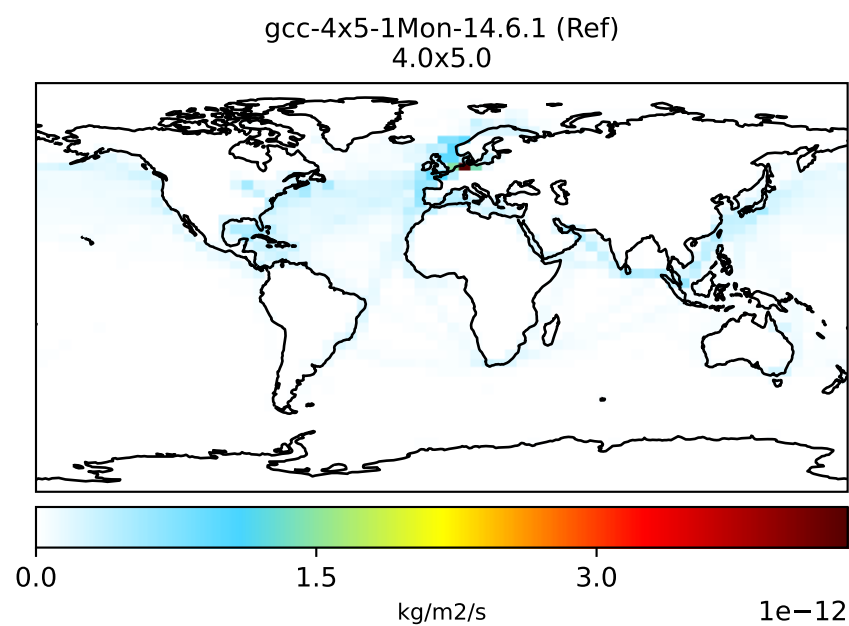
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



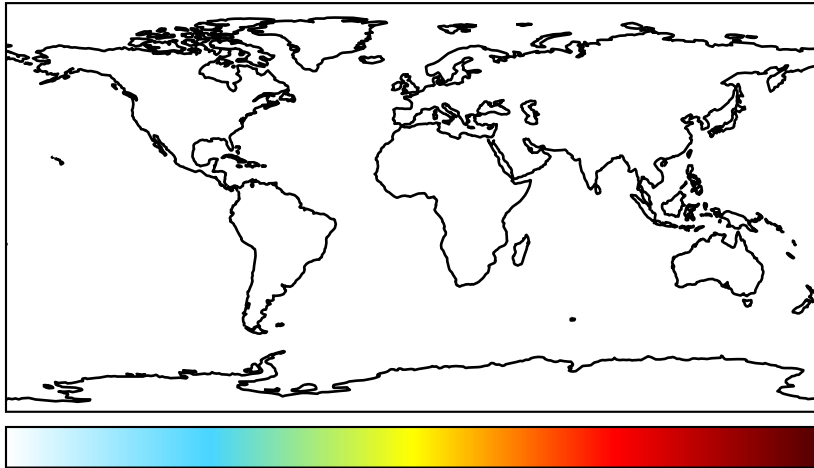
Undefined throughout domain
unitless

EmisCO_Ship



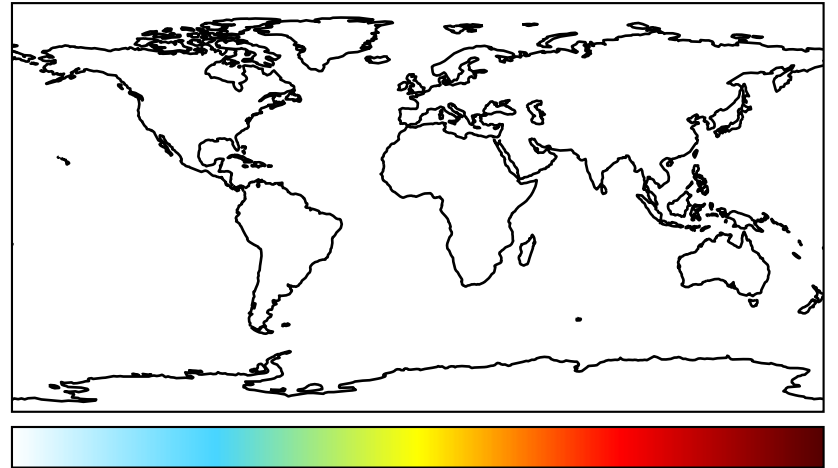
EmisEOH_Ship

gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



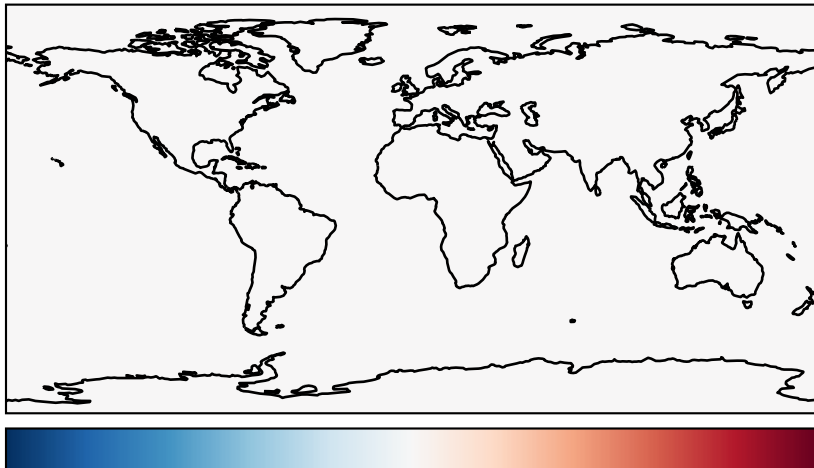
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



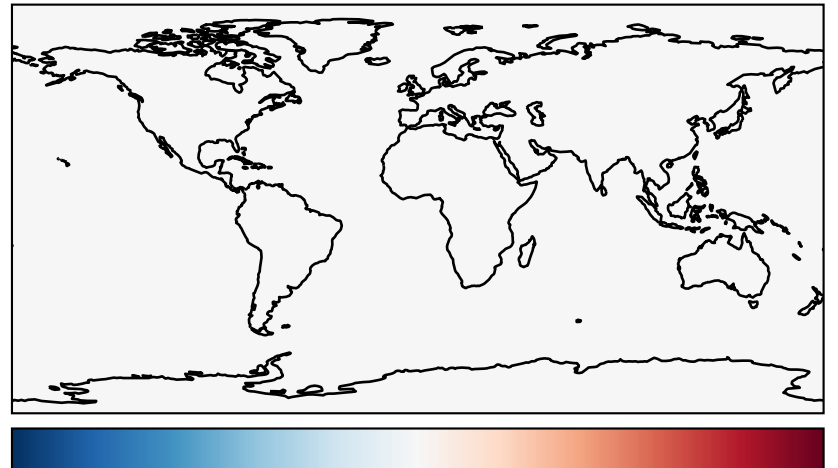
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



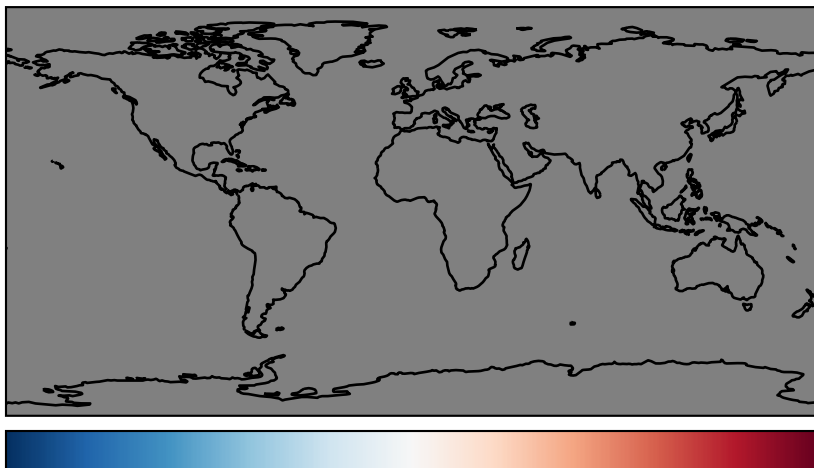
Zero throughout domain
kg/m2/s

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



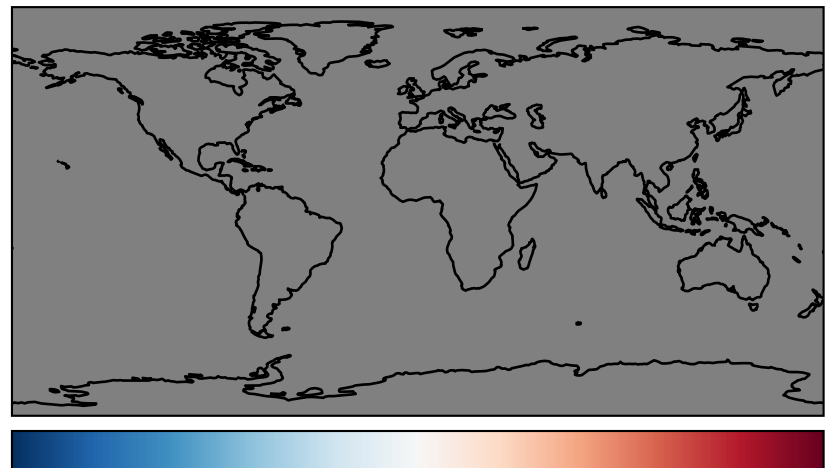
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

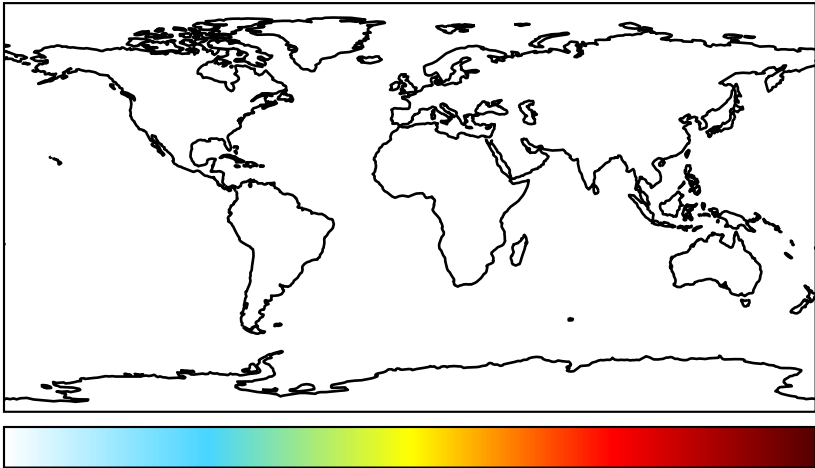
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

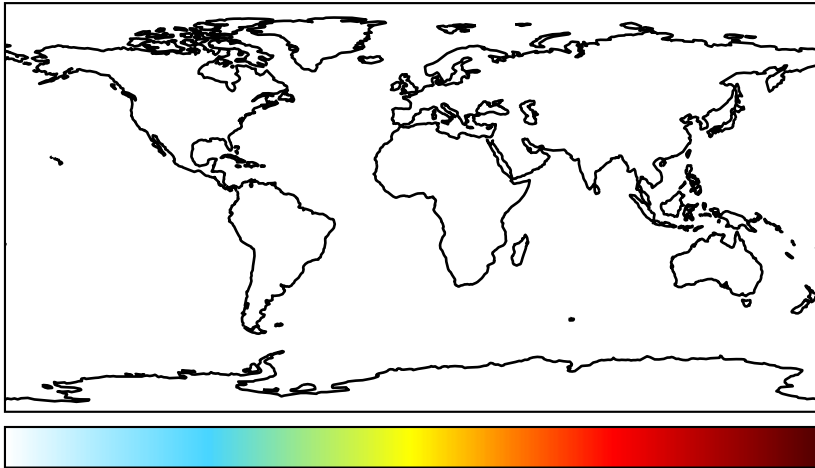
EmisHCOOH_Ship

gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



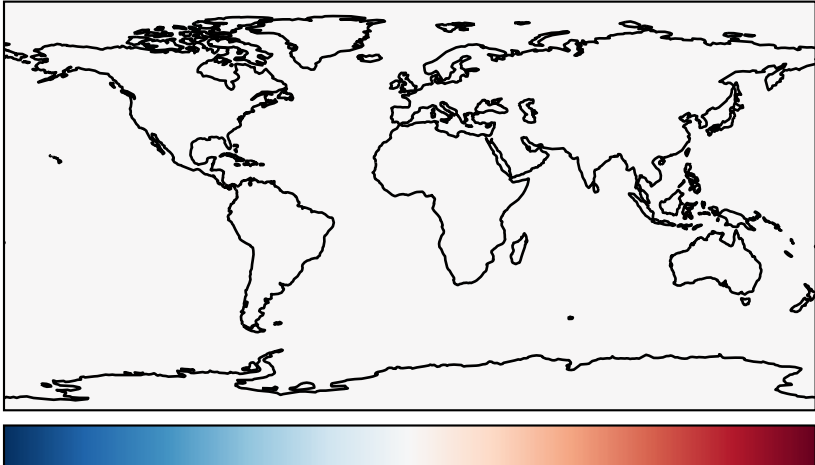
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kg/m2/s

gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



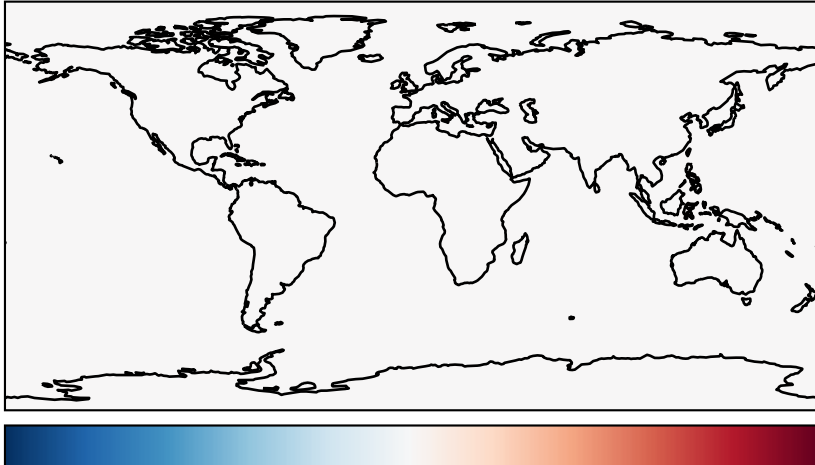
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



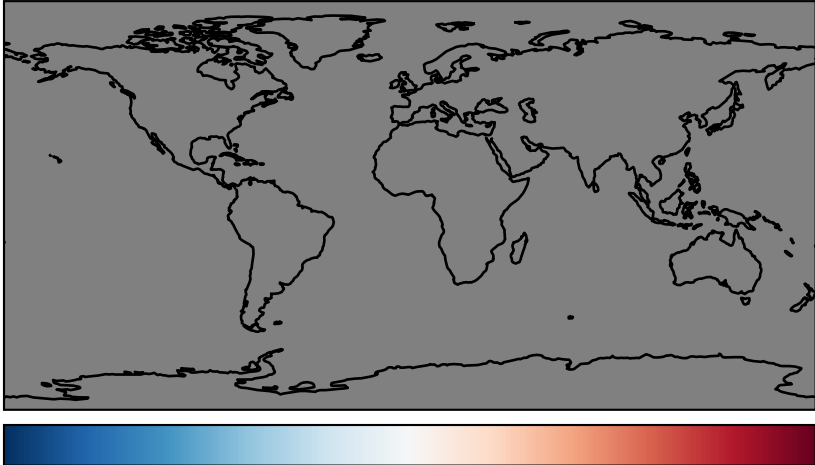
Zero throughout domain
kg/m2/s

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



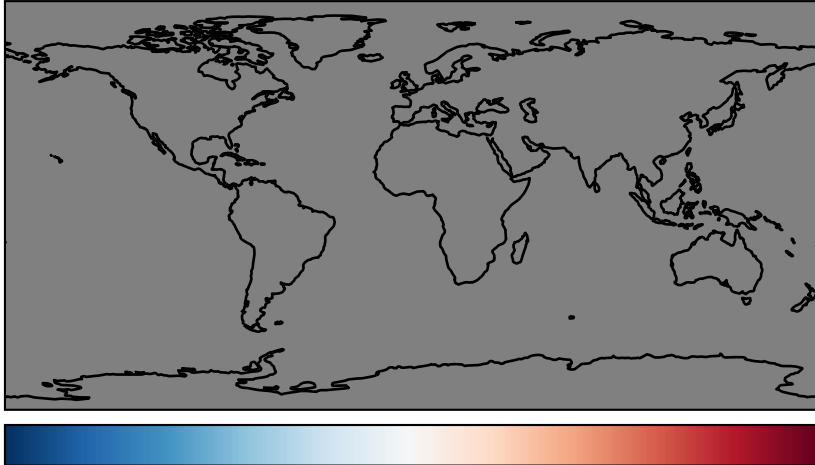
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



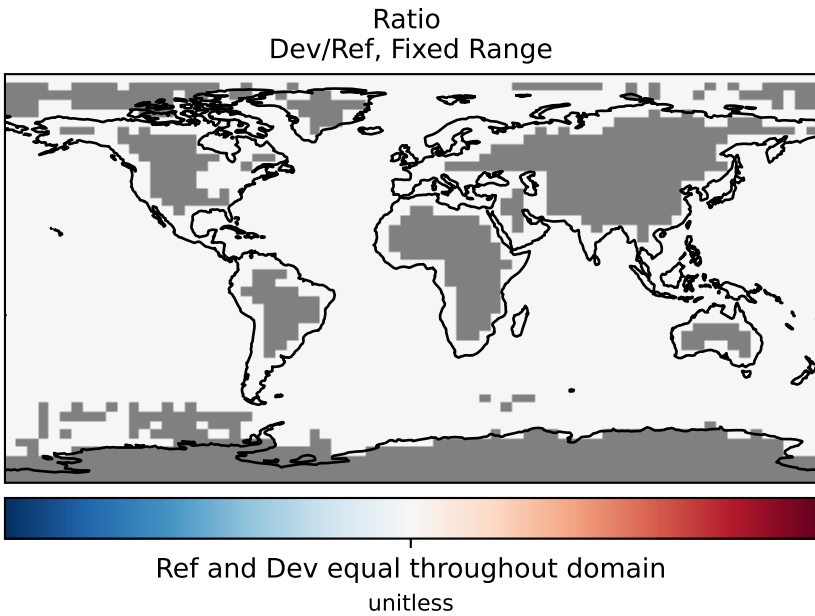
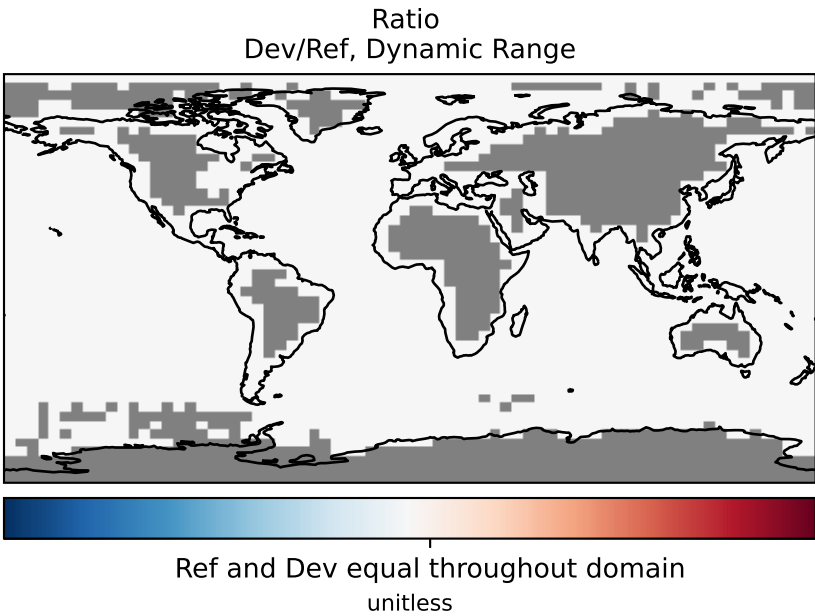
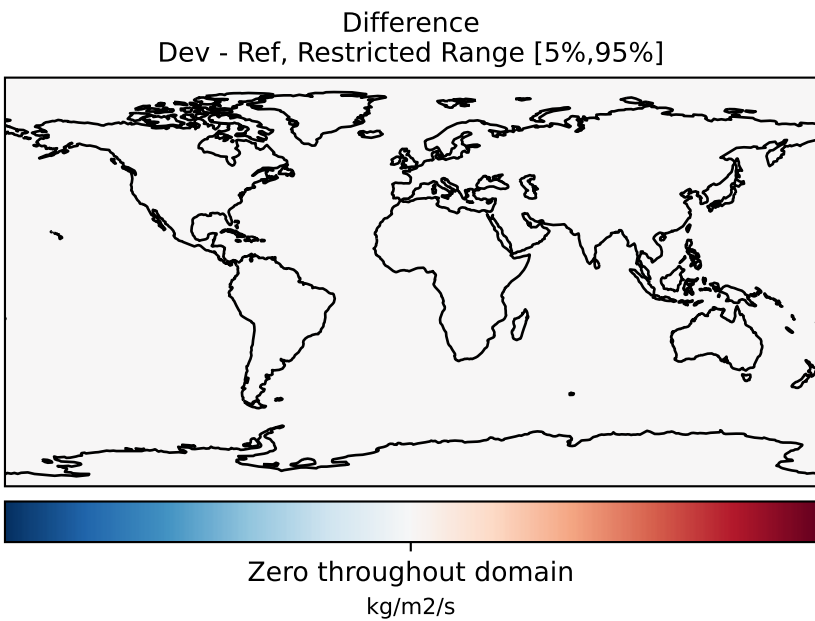
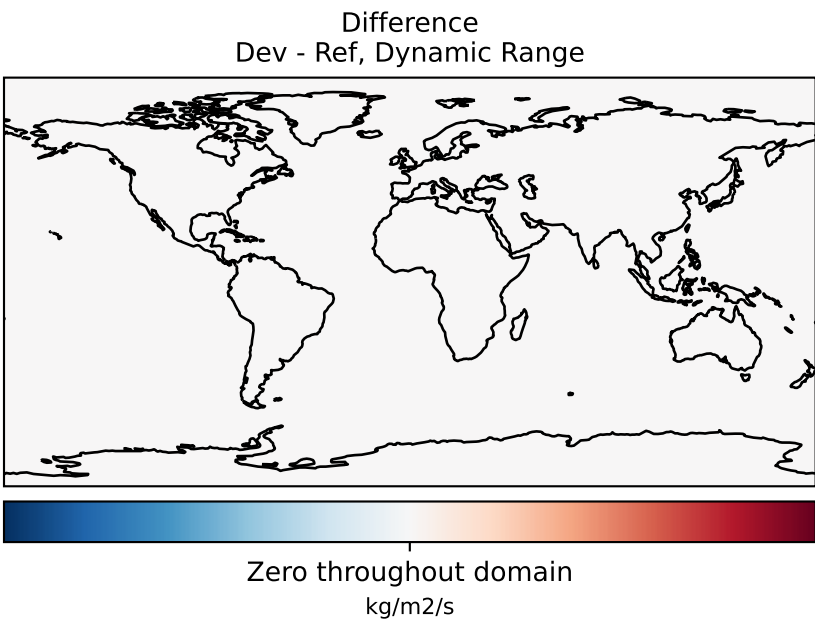
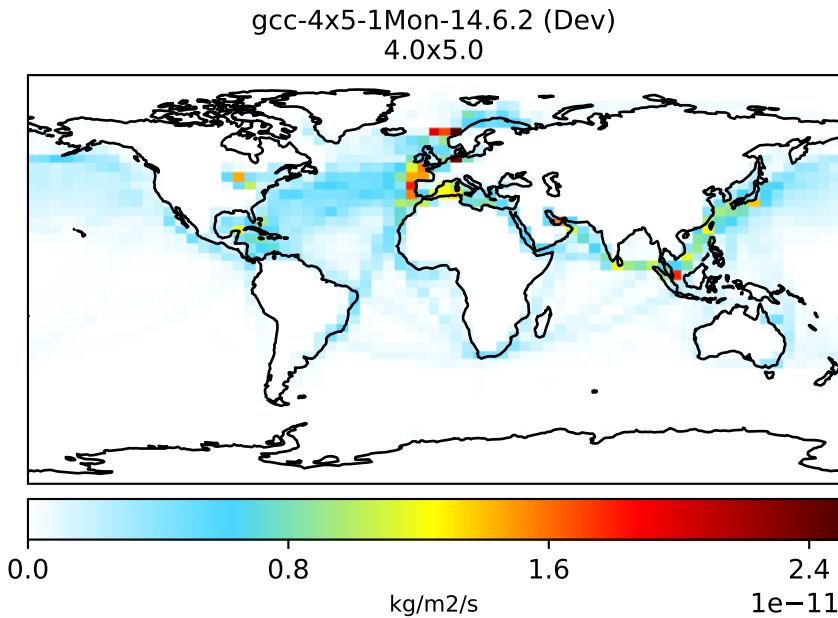
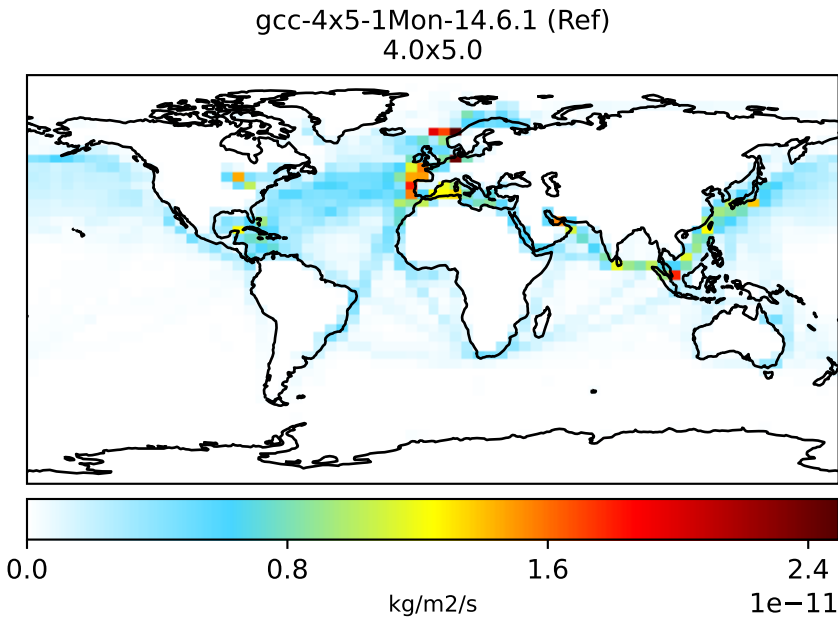
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



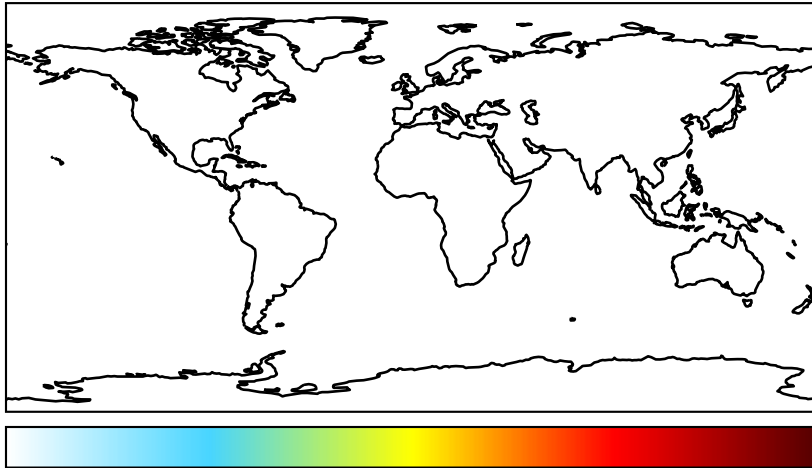
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unitless

EmisHNO3_Ship



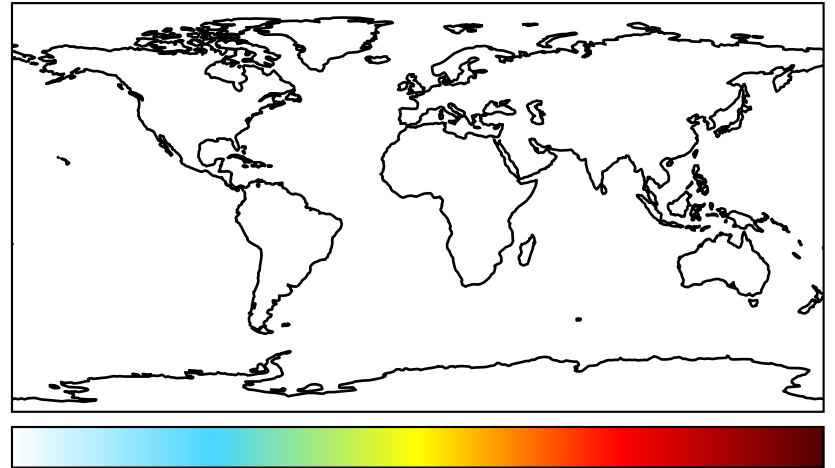
EmisMEK_Ship

gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



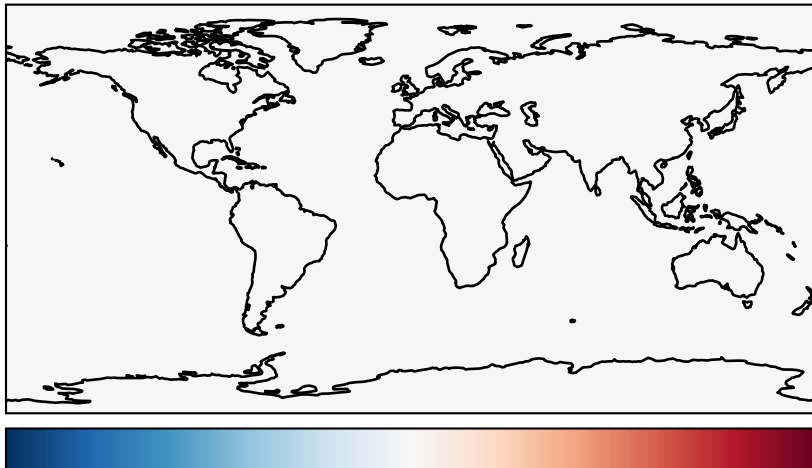
Zero throughout domain
kg/m2/s

gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



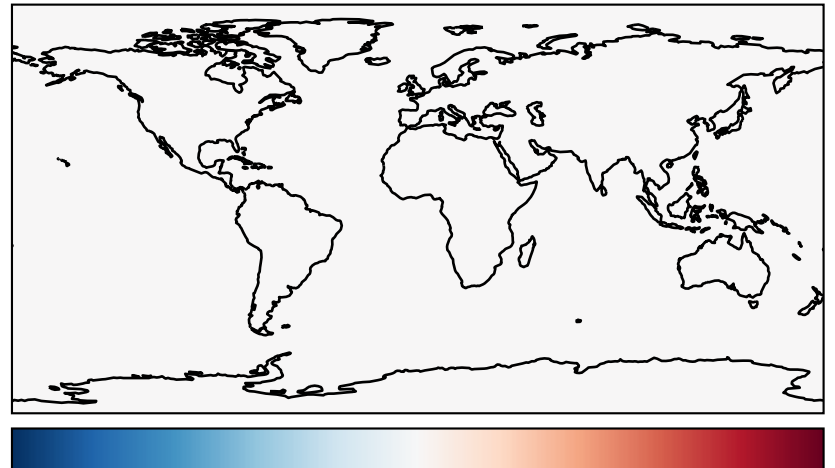
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



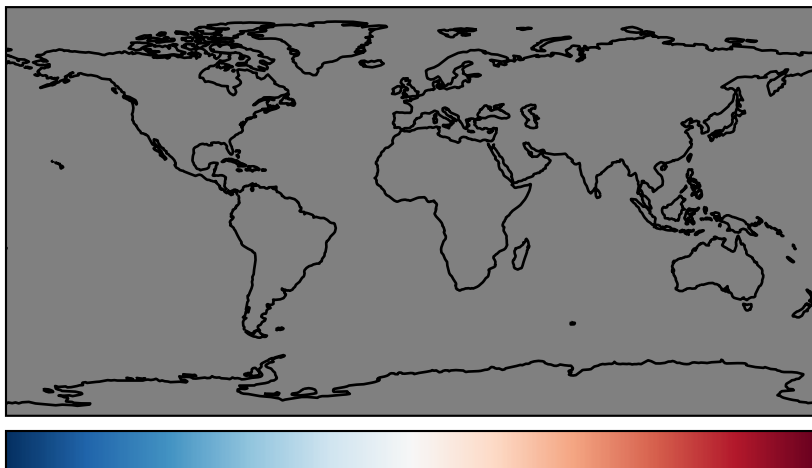
Zero throughout domain
kg/m2/s

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



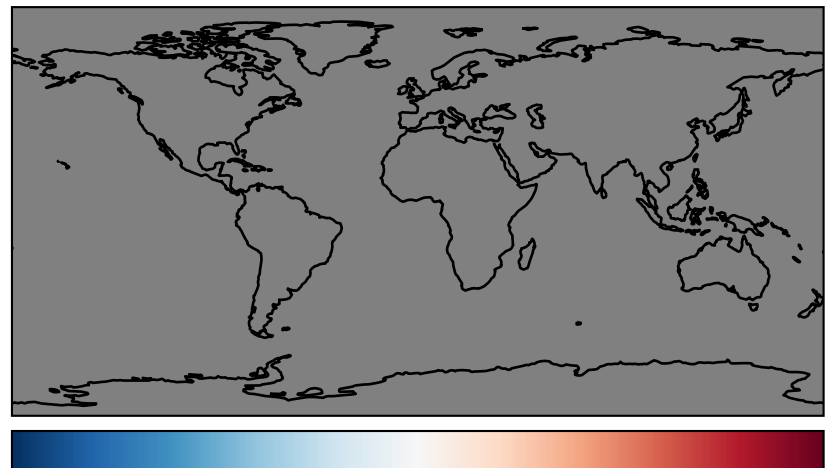
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

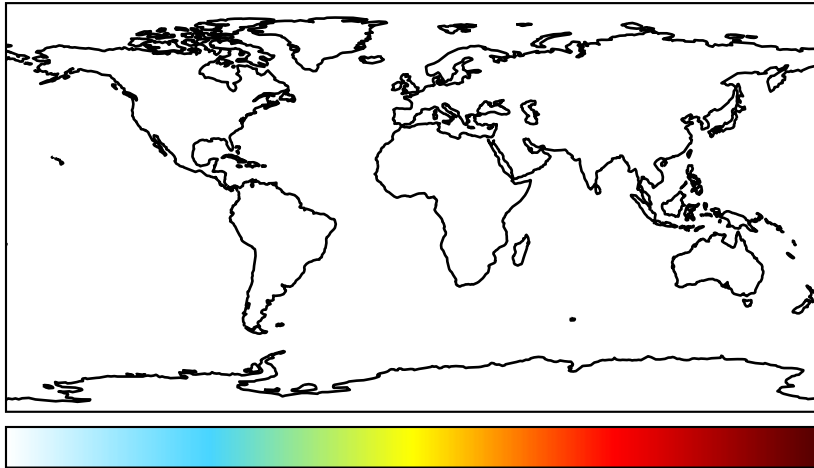
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

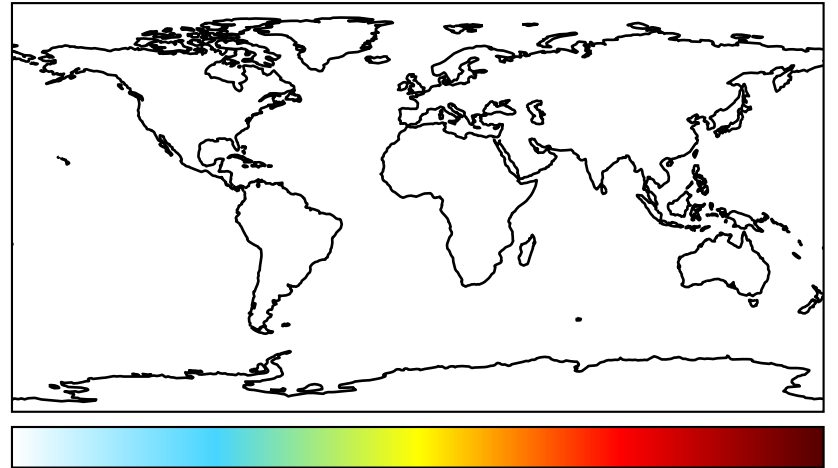
EmisMOH_Ship

gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



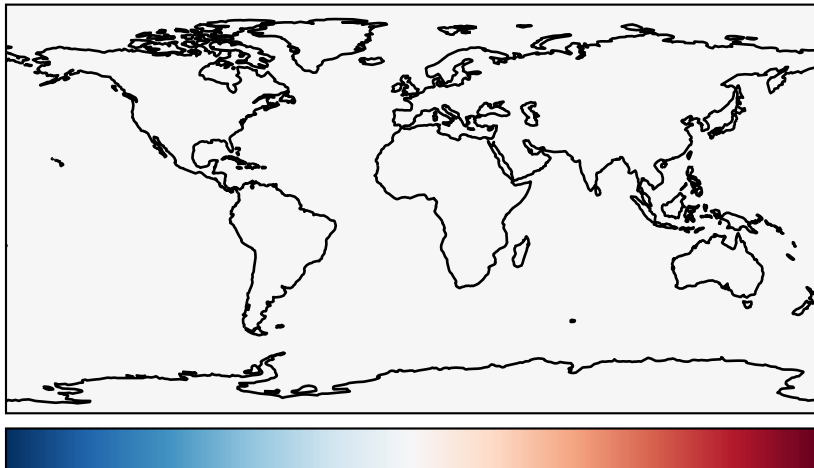
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kg/m2/s

gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



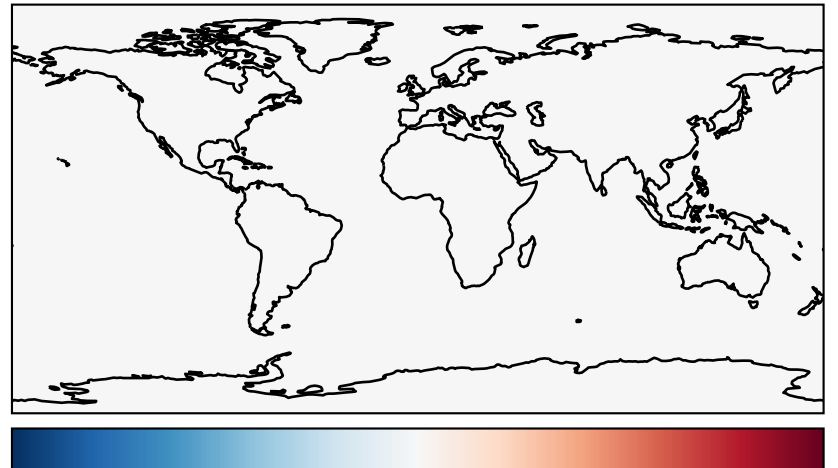
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



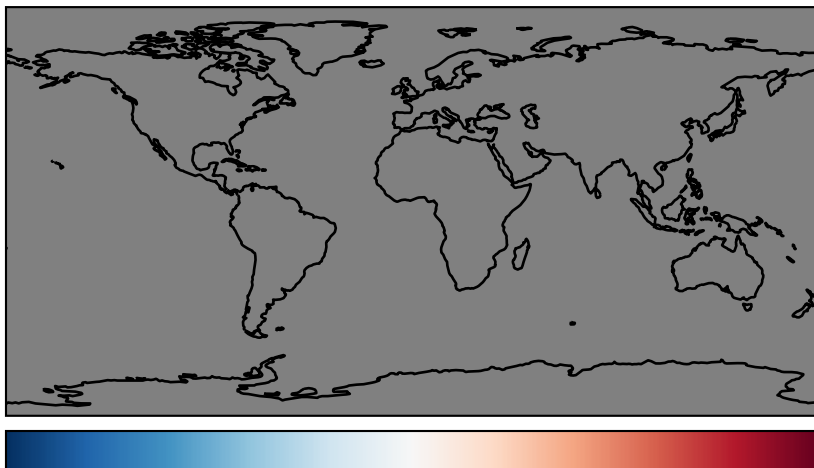
Zero throughout domain
kg/m2/s

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



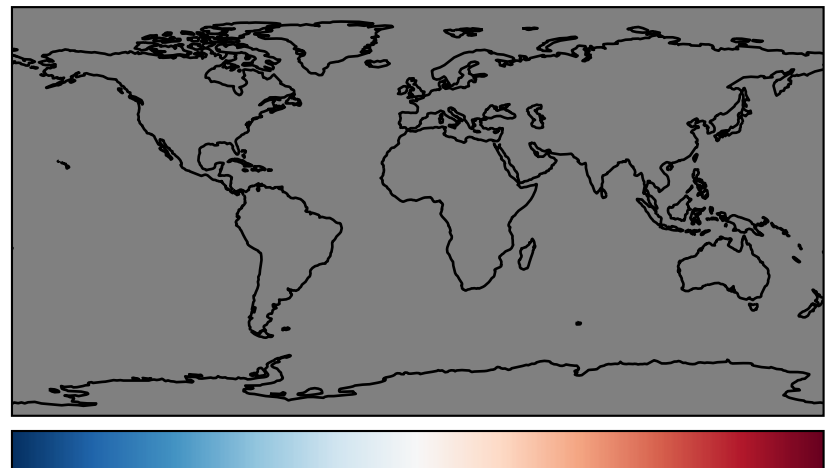
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

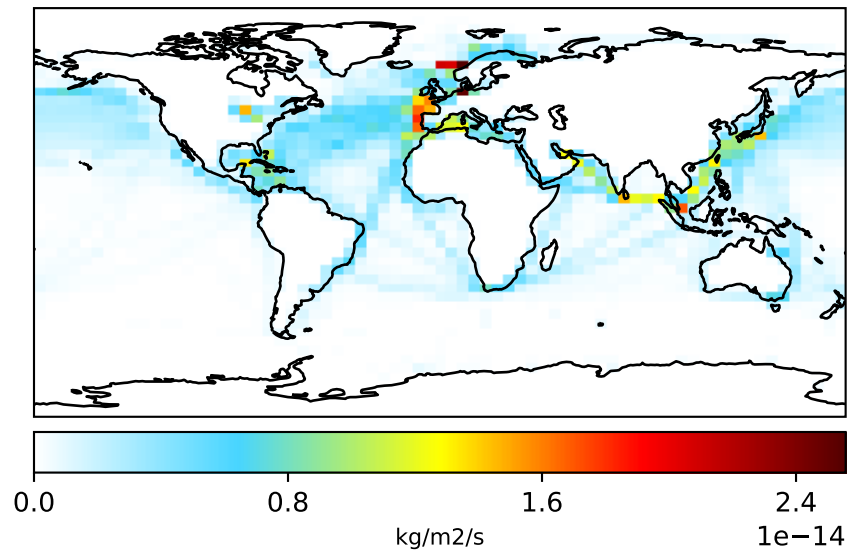
Ratio
Dev/Ref, Fixed Range



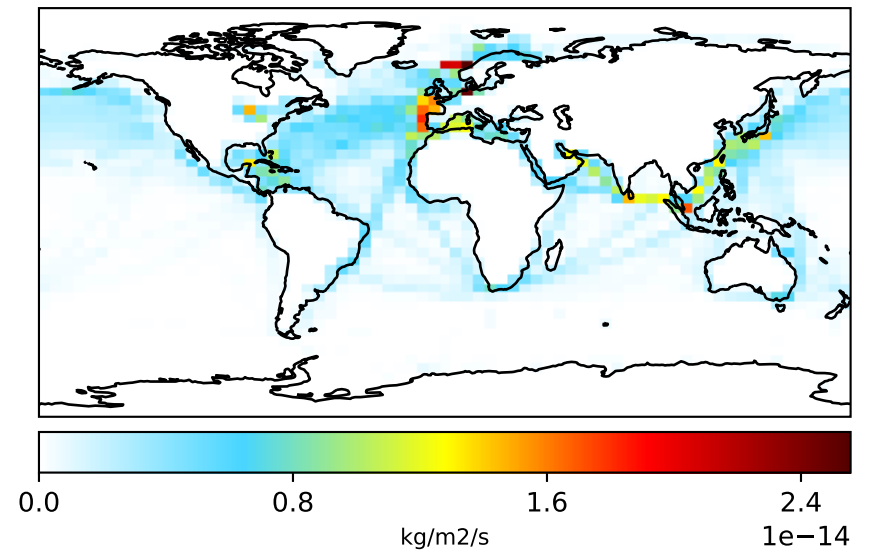
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EmisNH3_Ship

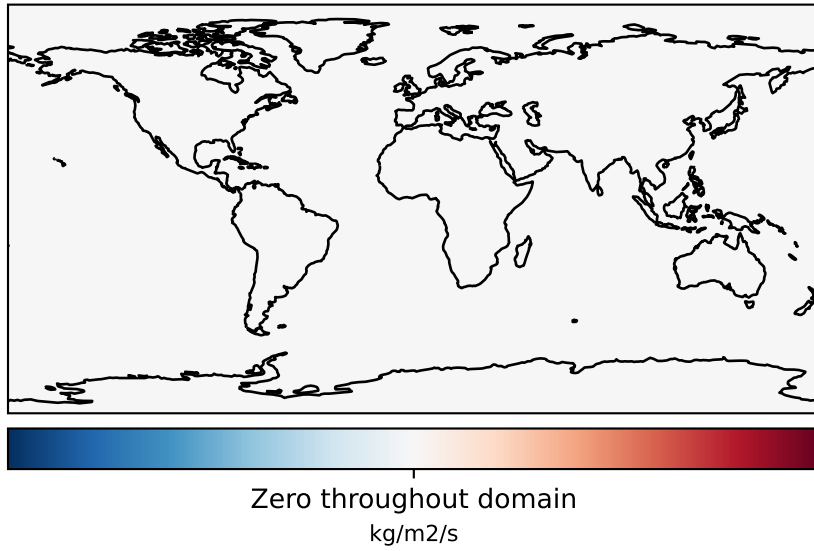
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



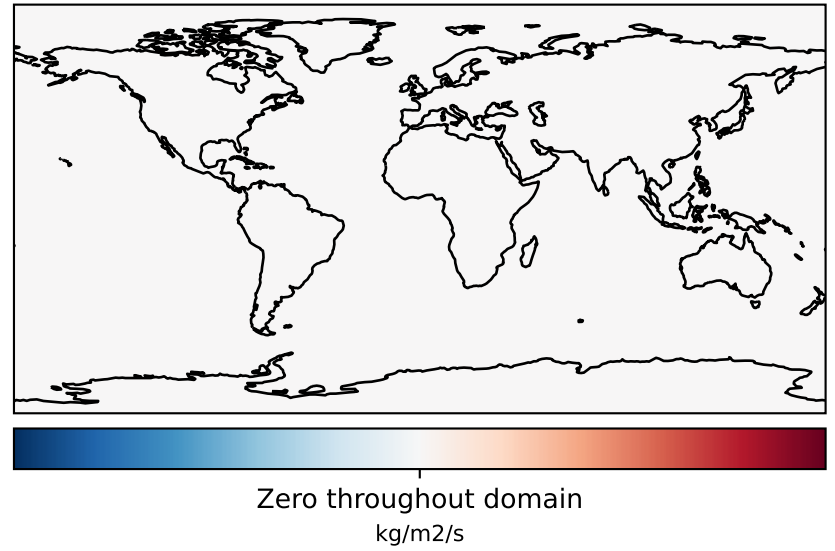
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



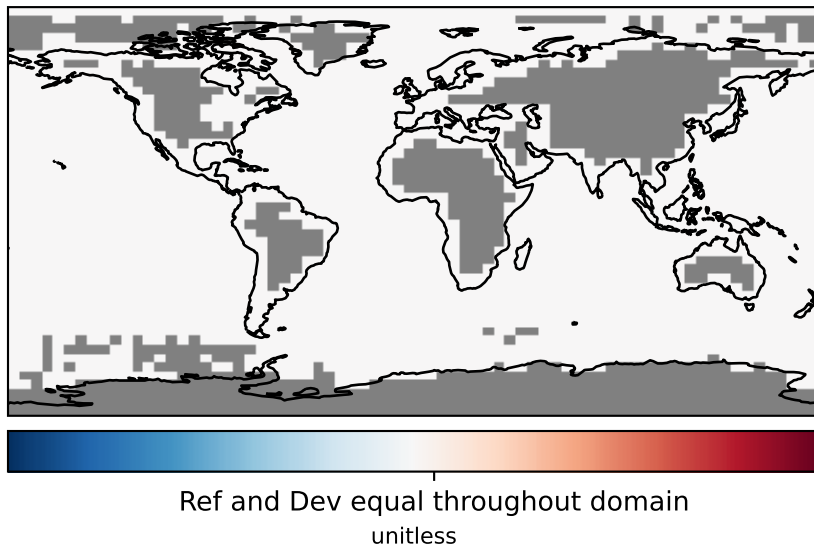
Difference
Dev - Ref, Dynamic Range



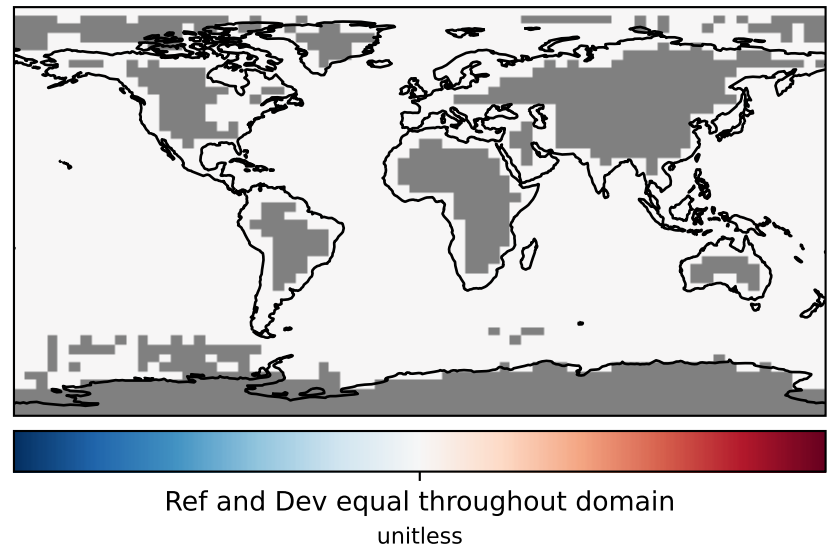
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

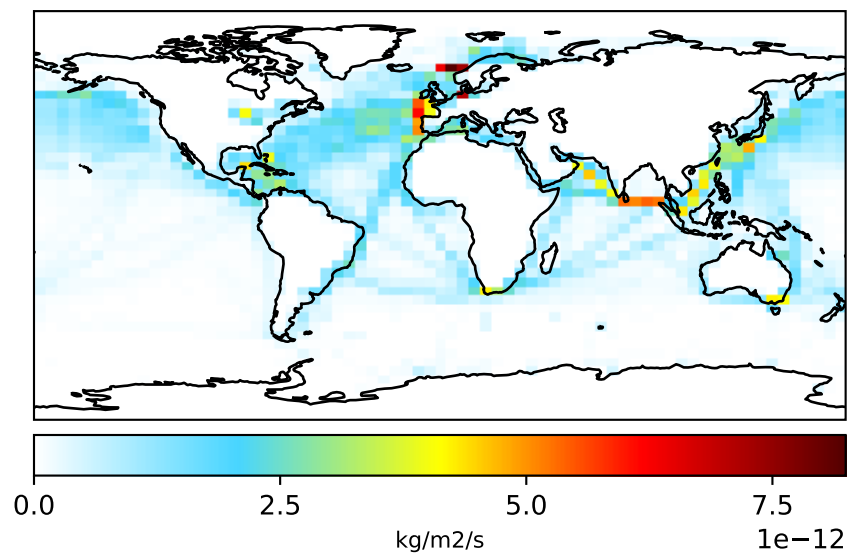


Ratio
Dev/Ref, Fixed Range

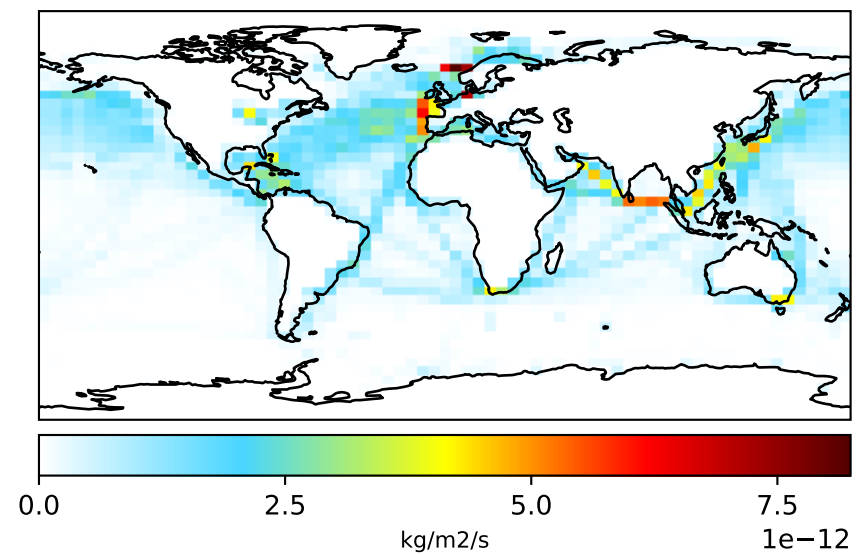


EmisNO2_Ship

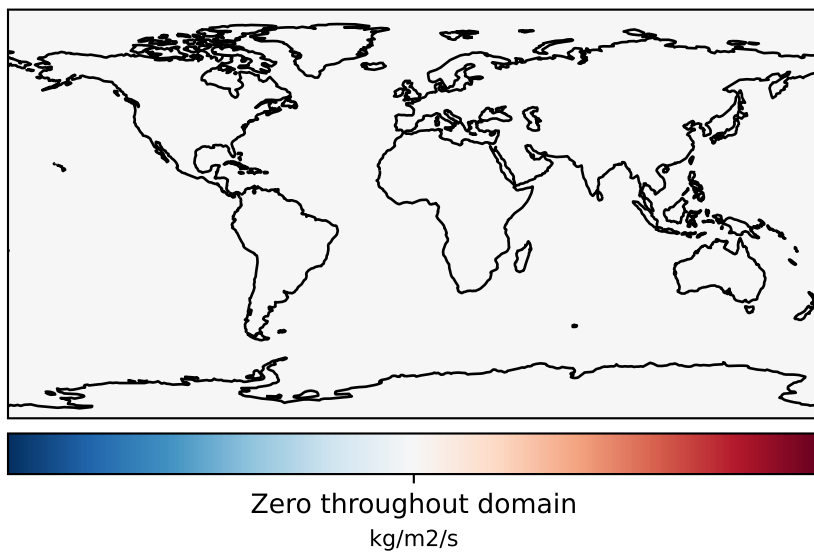
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



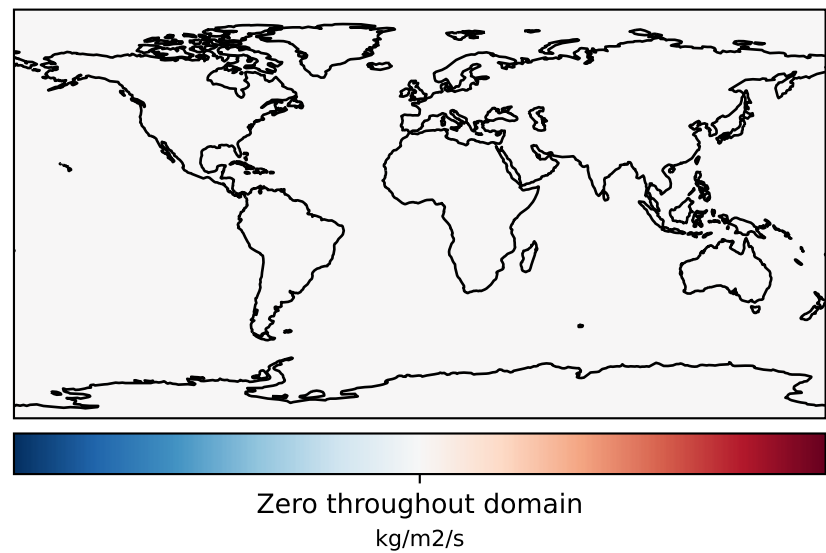
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4.0x5.0



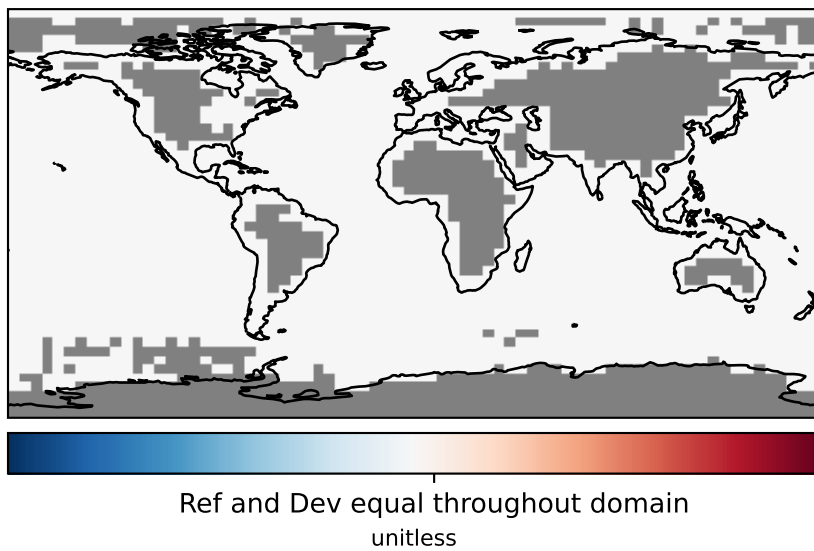
Difference
Dev - Ref, Dynamic Range



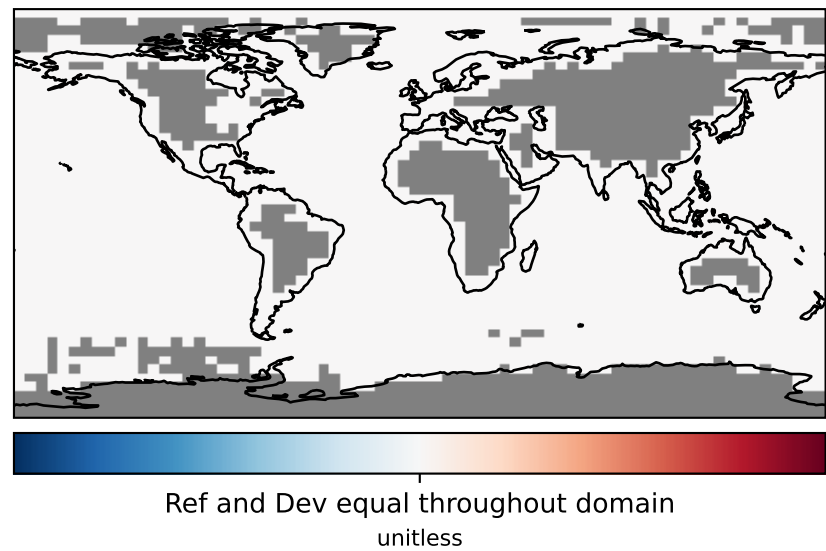
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

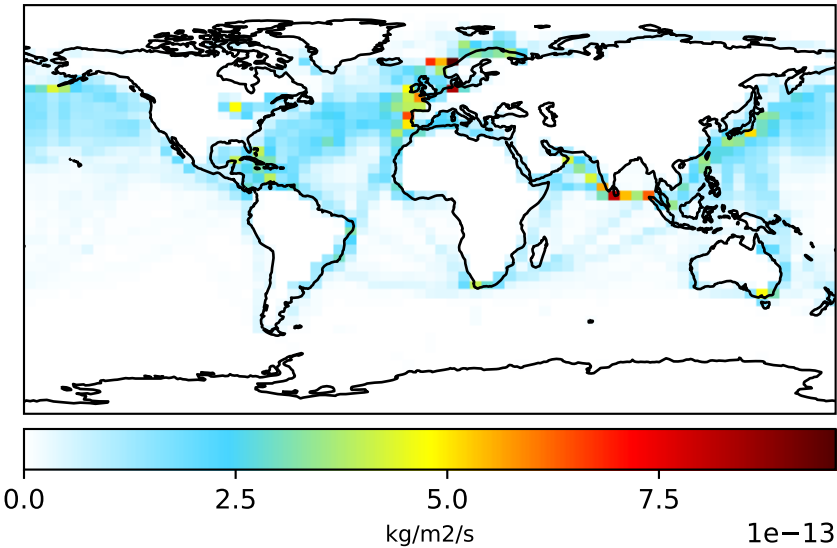


Ratio
Dev/Ref, Fixed Range

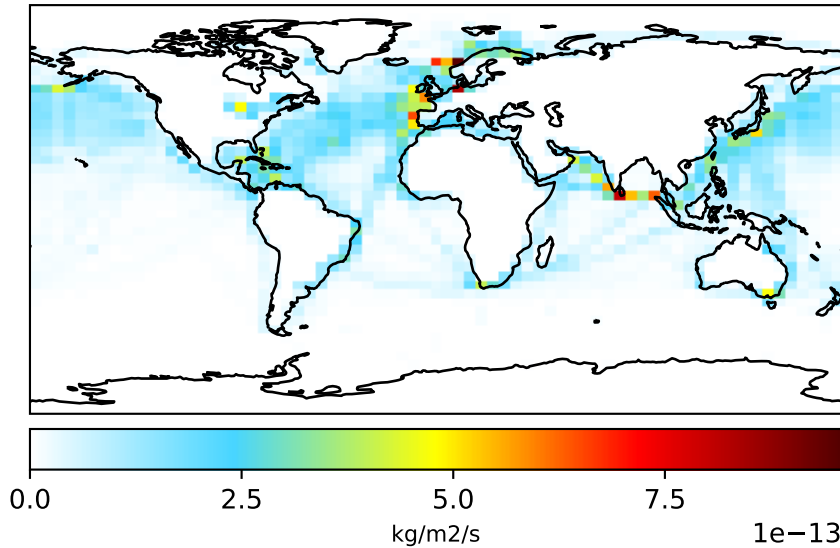


EmisNO_Ship

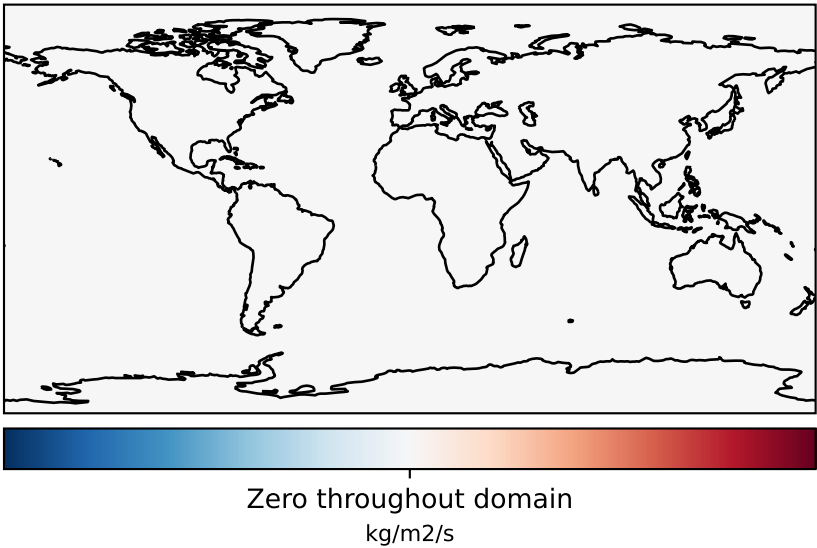
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



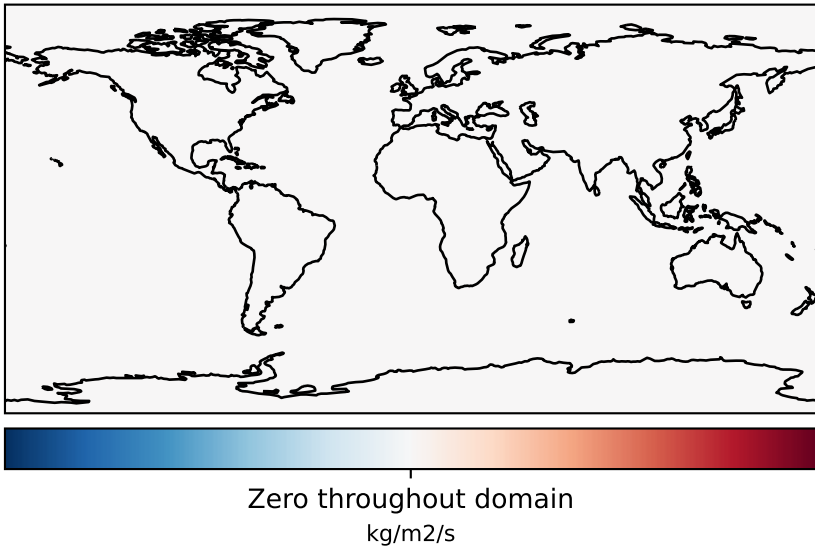
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



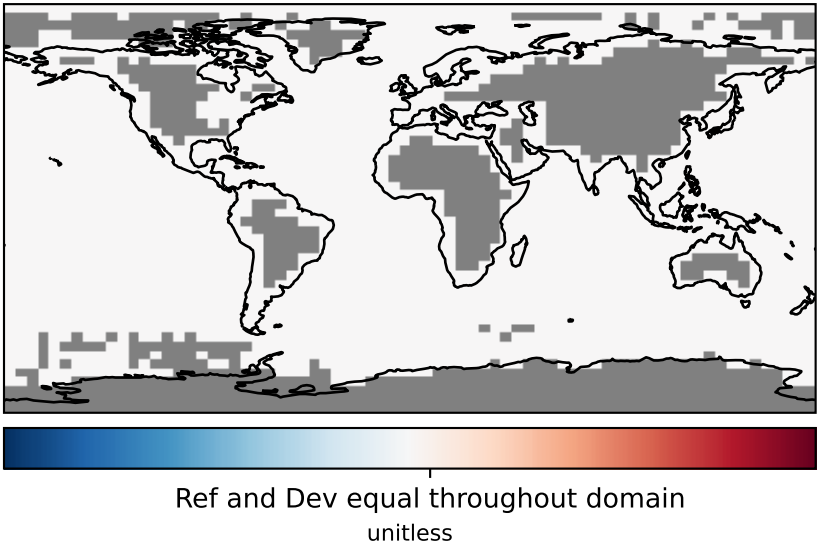
Difference
Dev - Ref, Dynamic Range



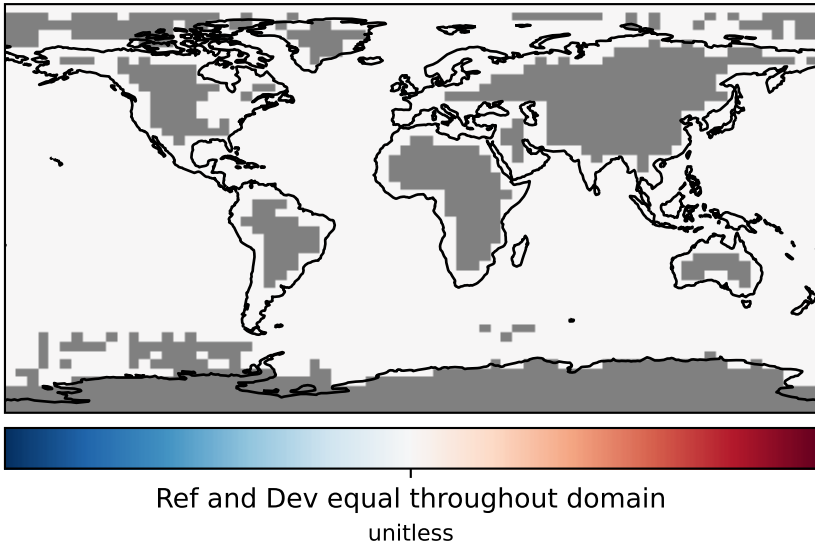
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

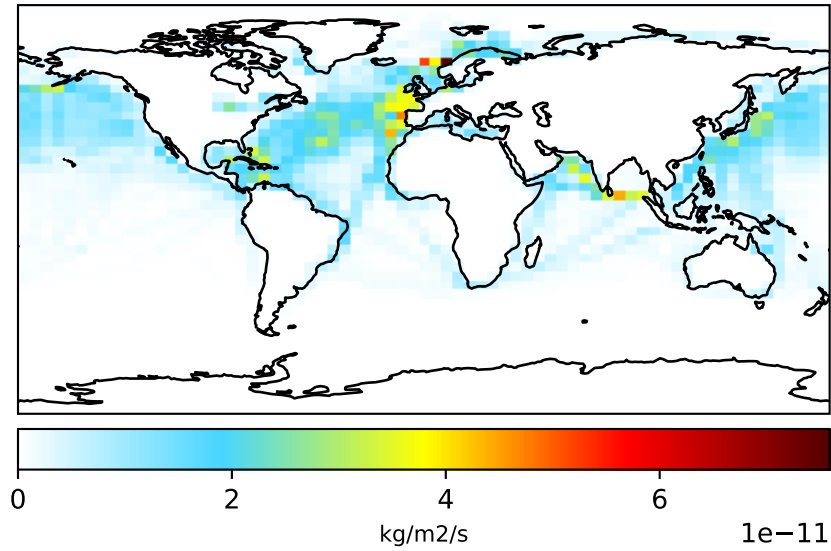


Ratio
Dev/Ref, Fixed Range

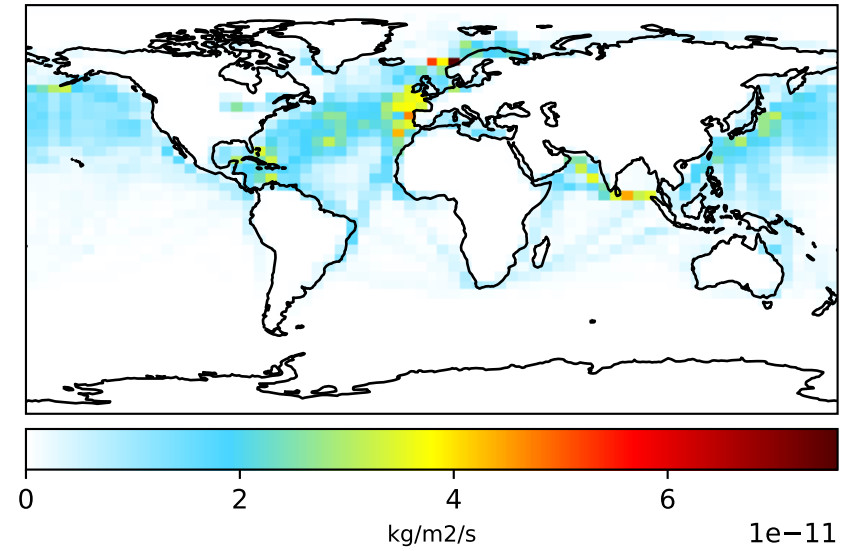


EmisO3_Ship

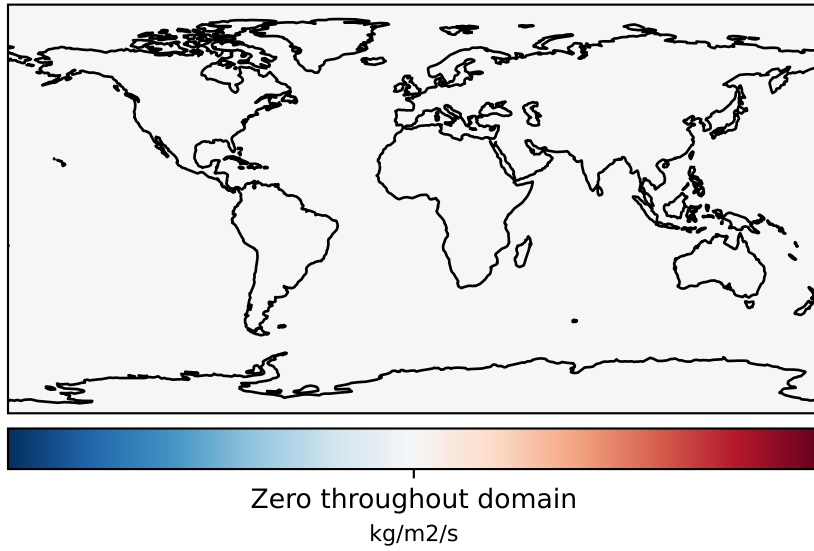
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



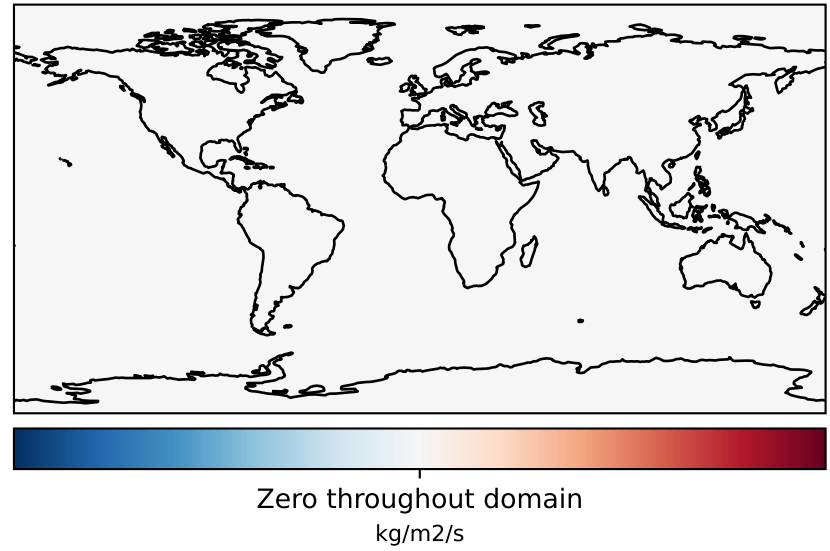
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



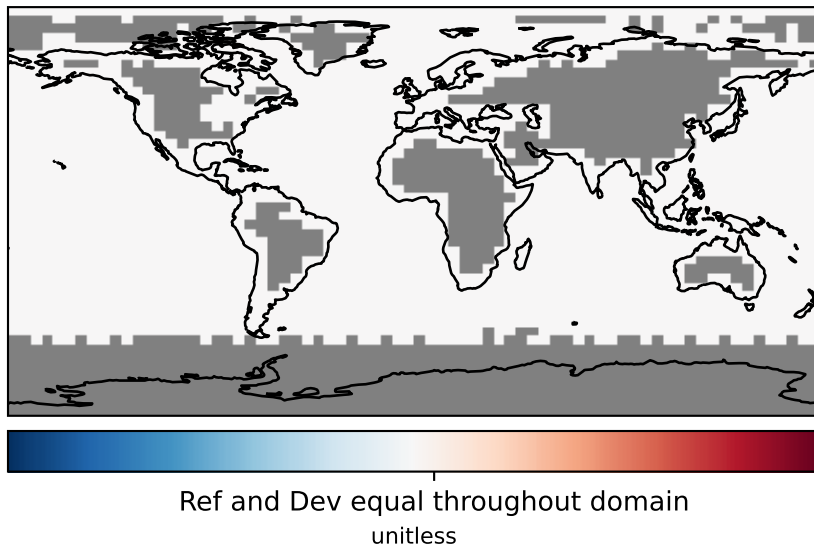
Difference
Dev - Ref, Dynamic Range



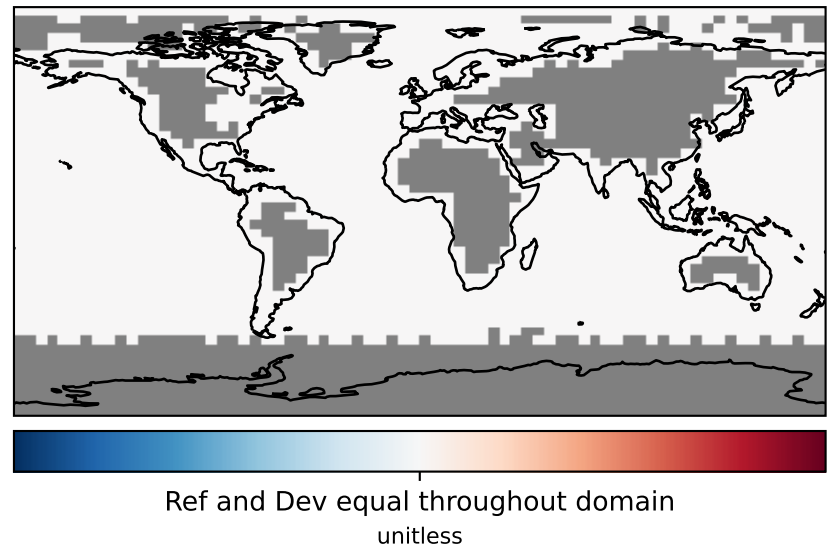
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

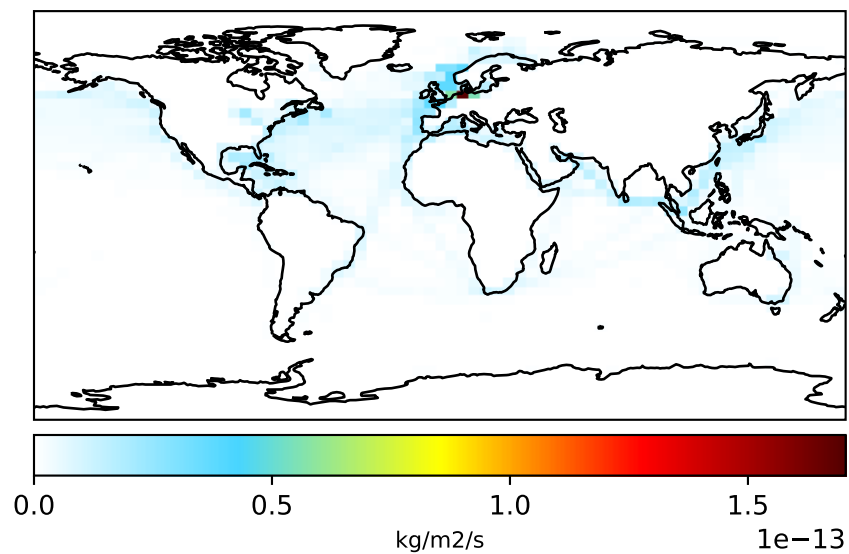


Ratio
Dev/Ref, Fixed Range

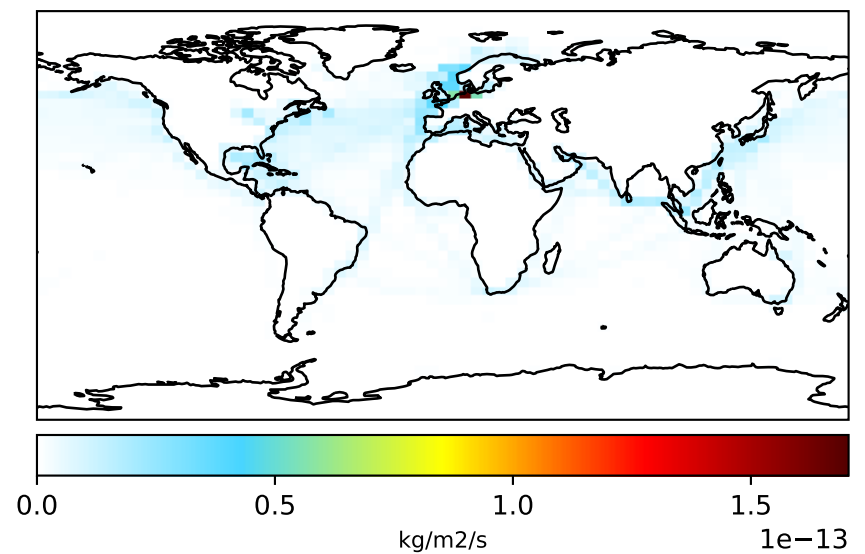


EmisOCPI_Ship

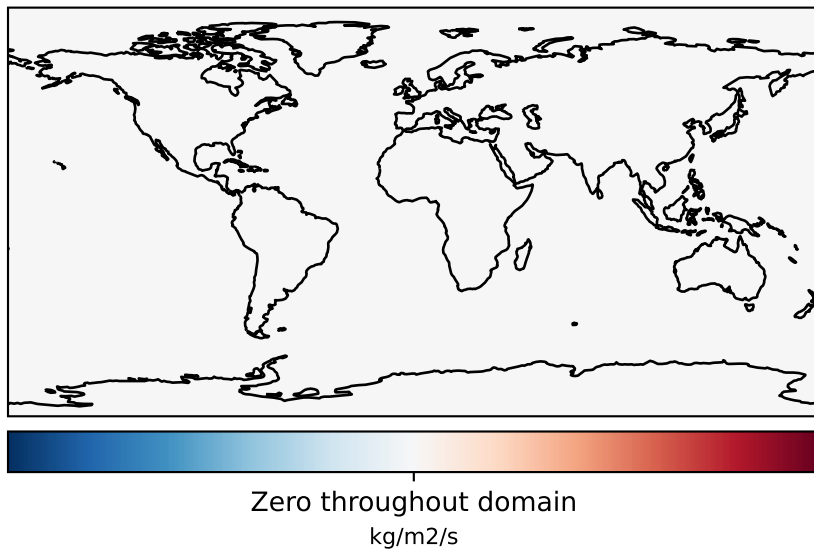
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



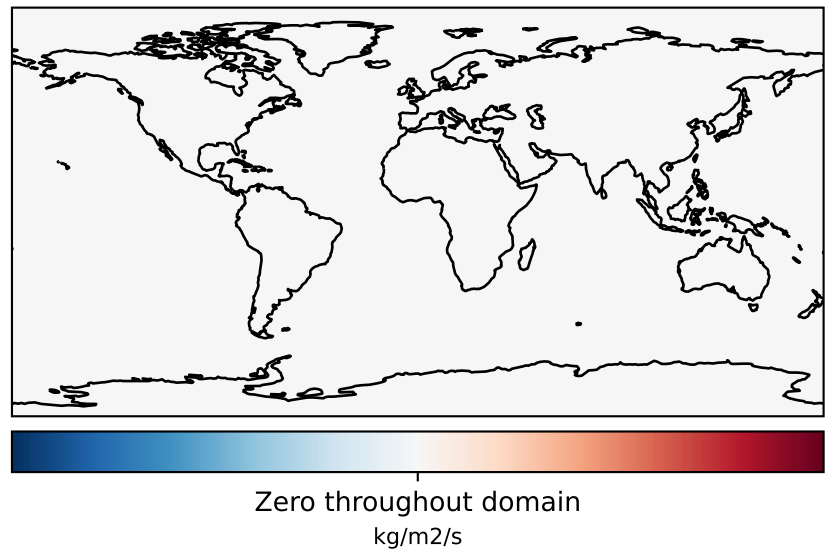
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4.0x5.0



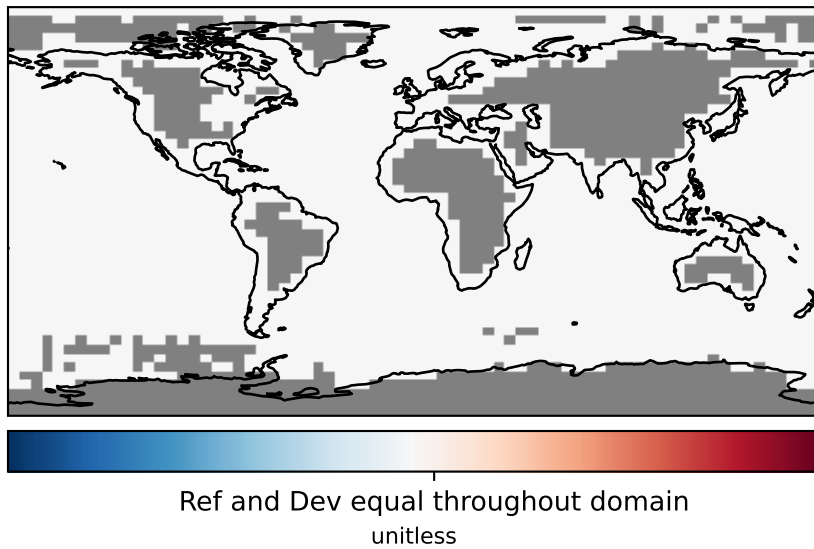
Difference
Dev - Ref, Dynamic Range



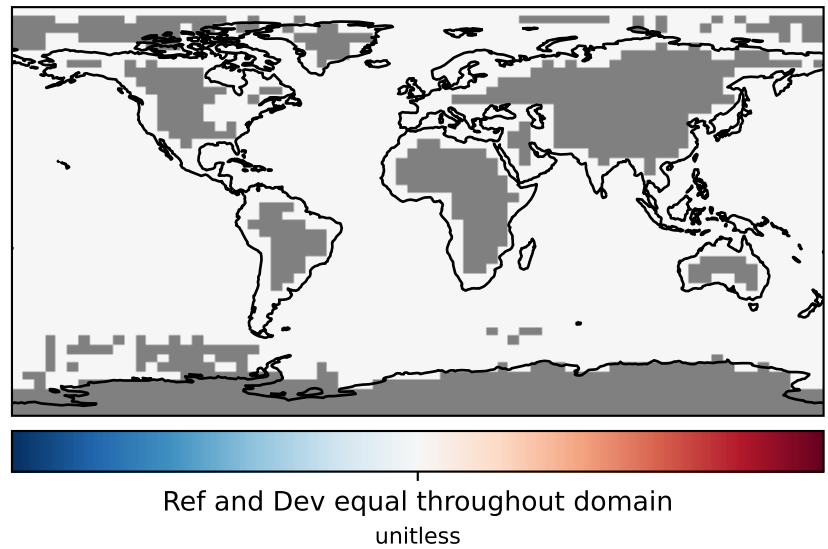
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

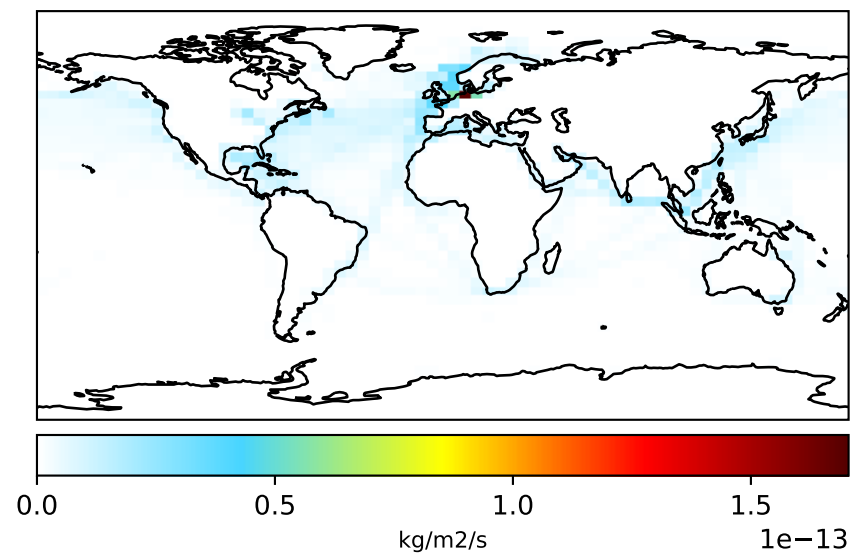


EmisOCPO_Ship

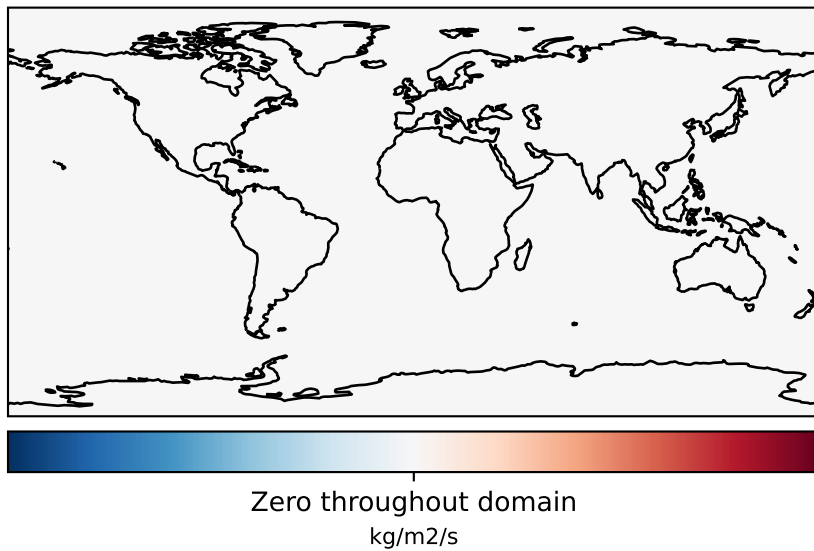
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



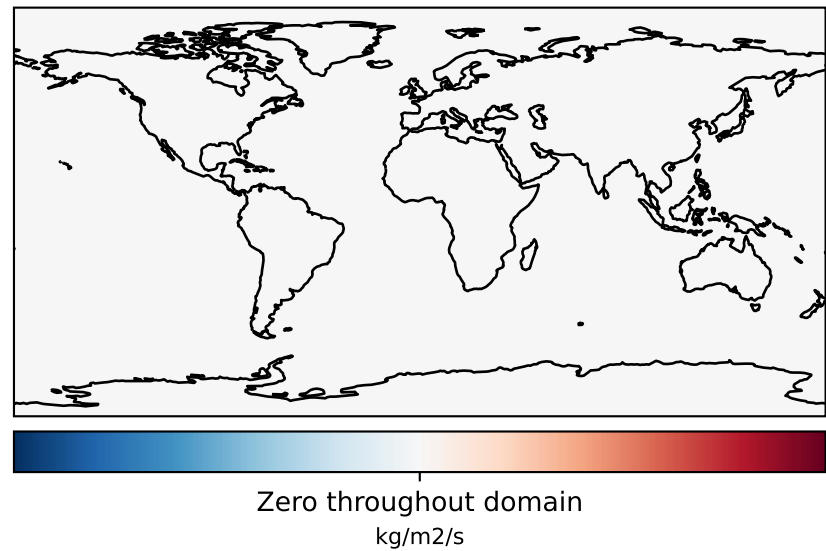
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



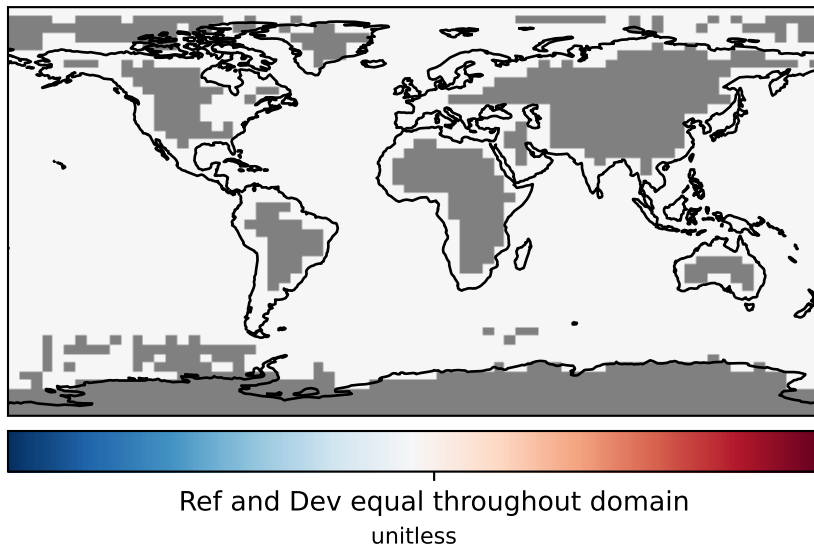
Difference
Dev - Ref, Dynamic Range



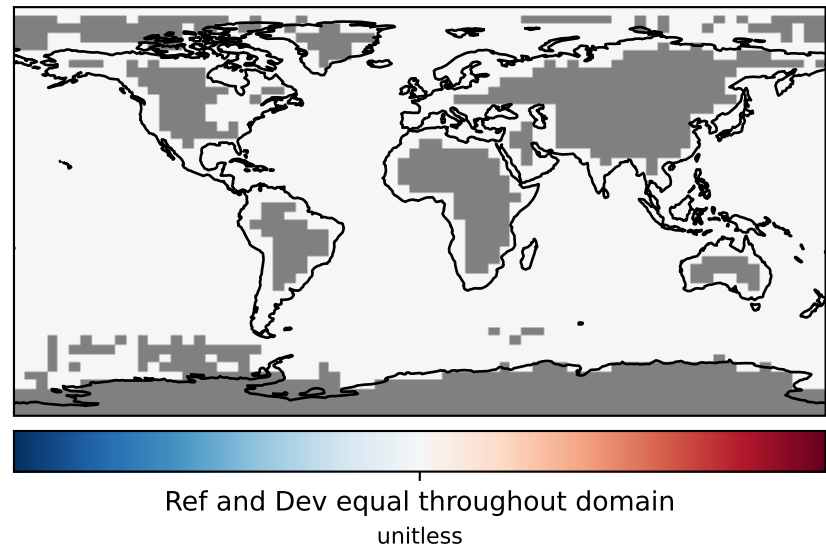
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

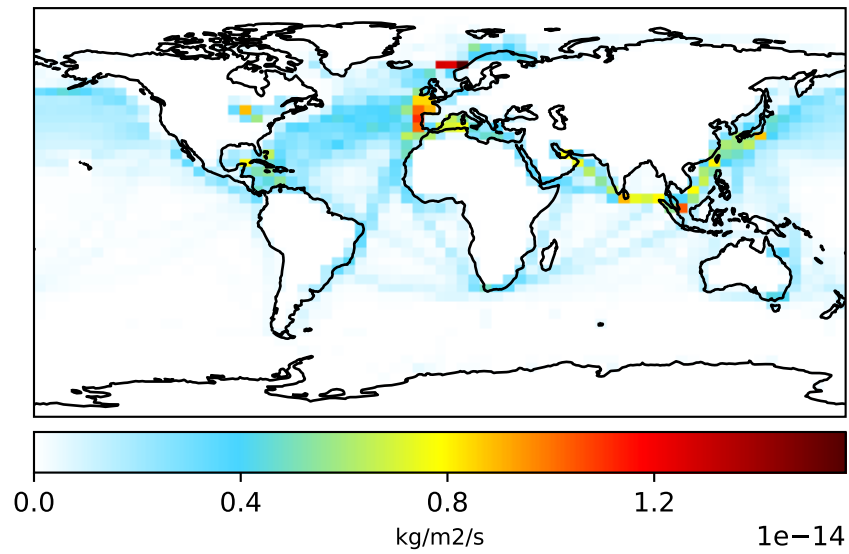


Ratio
Dev/Ref, Fixed Range

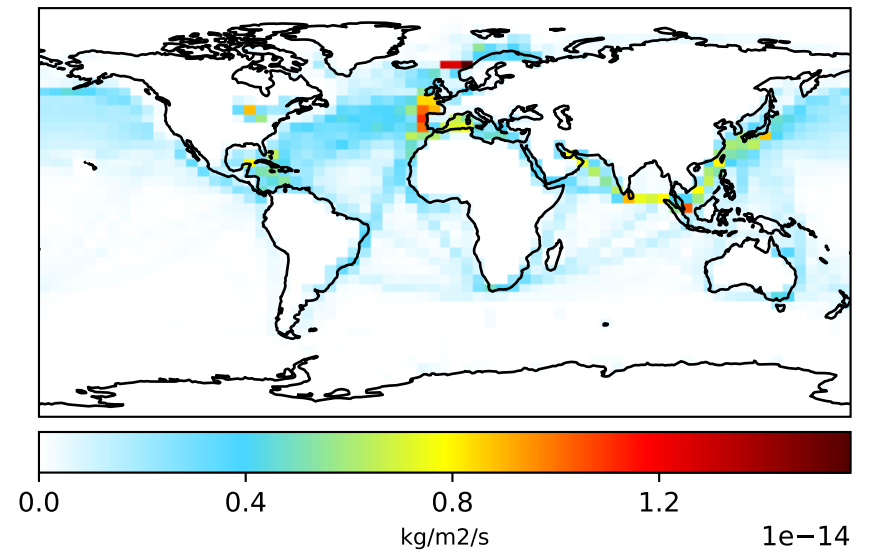


EmispFe_Ship

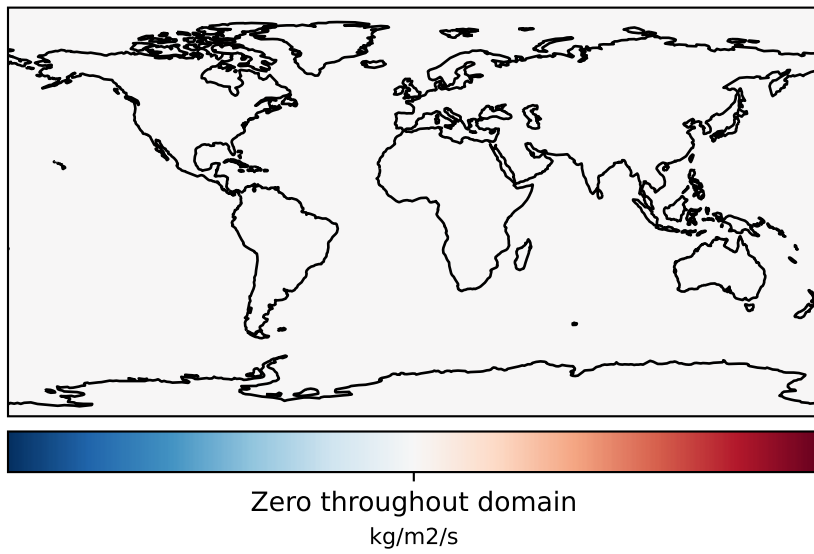
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



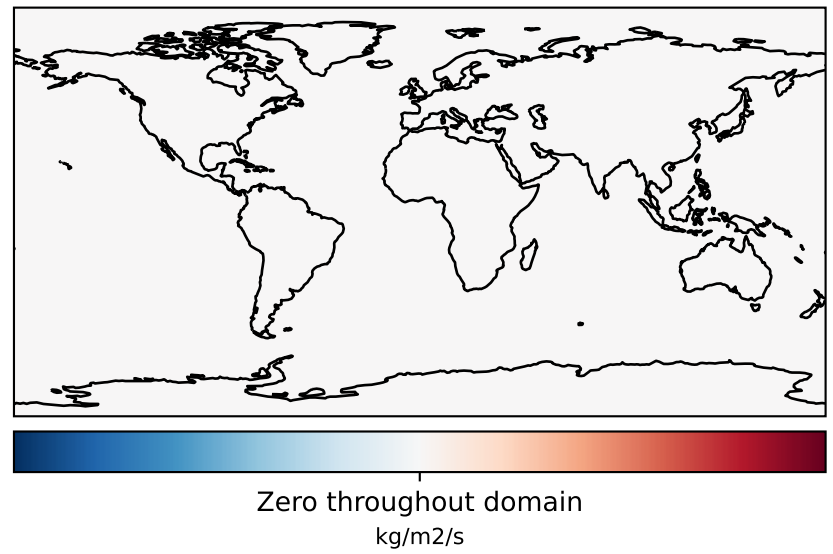
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



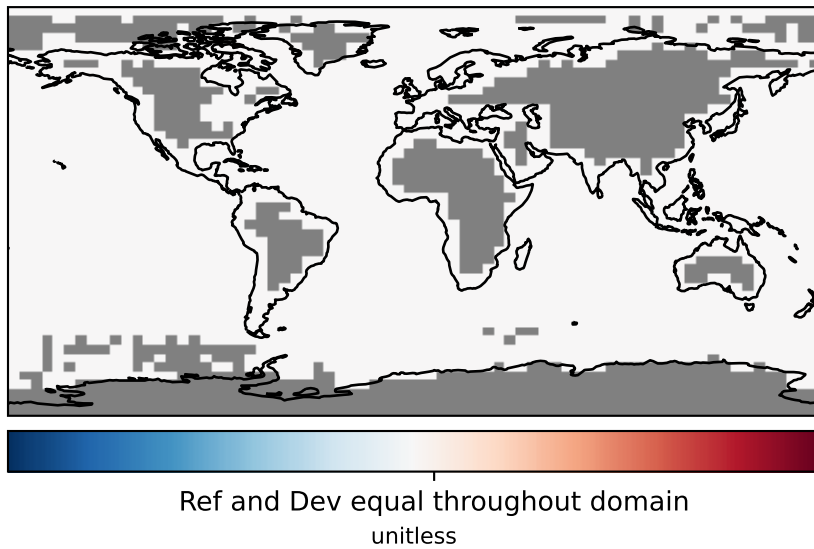
Difference
Dev - Ref, Dynamic Range



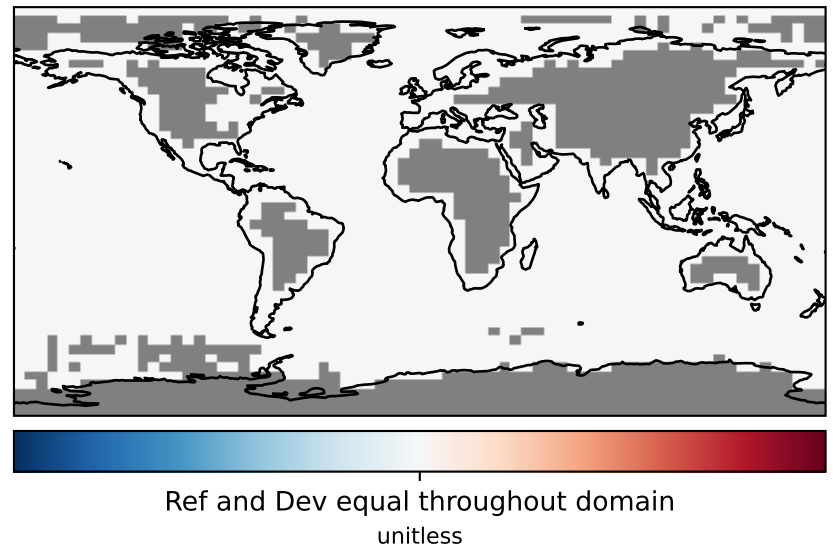
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

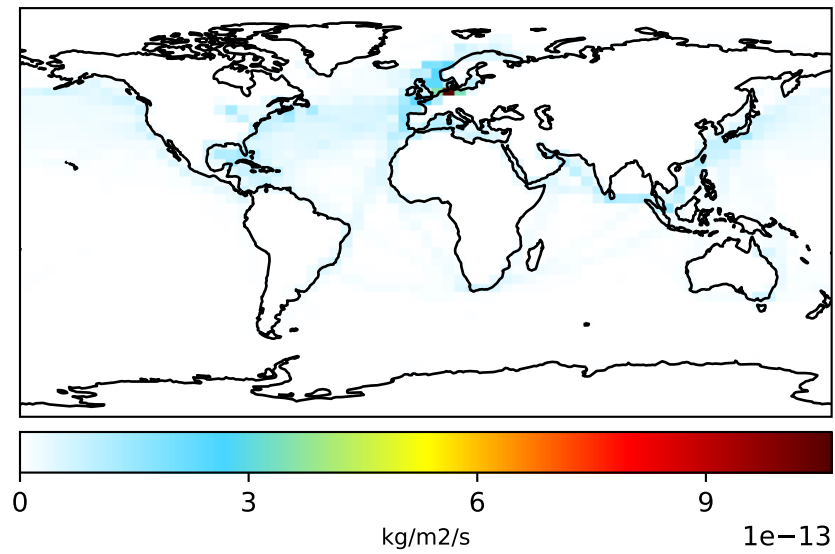


Ratio
Dev/Ref, Fixed Range

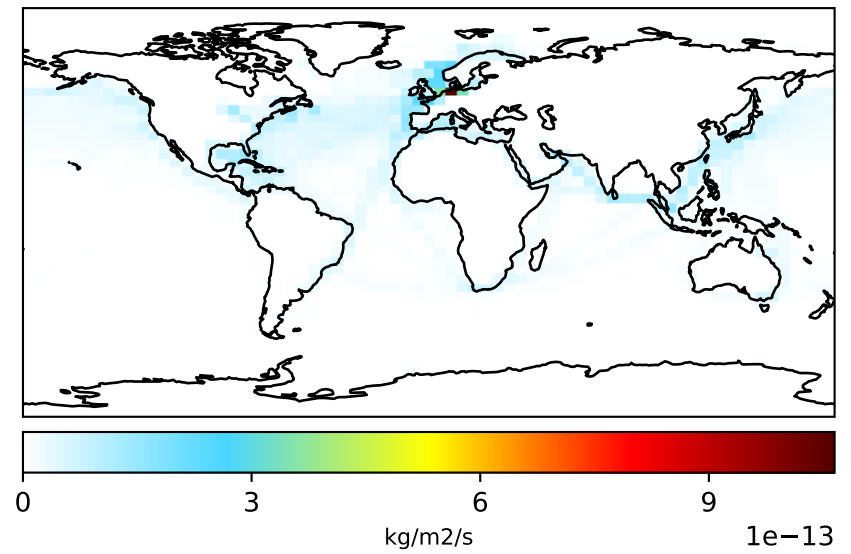


EmisPRPE_Ship

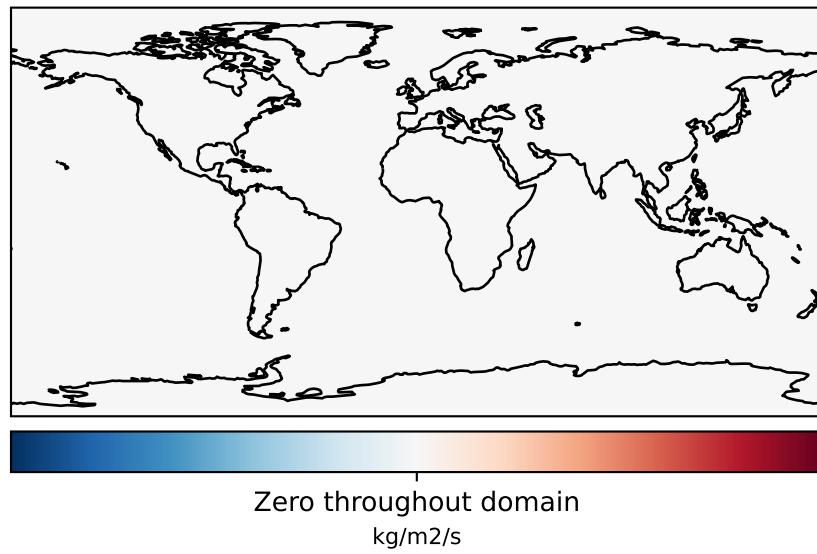
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



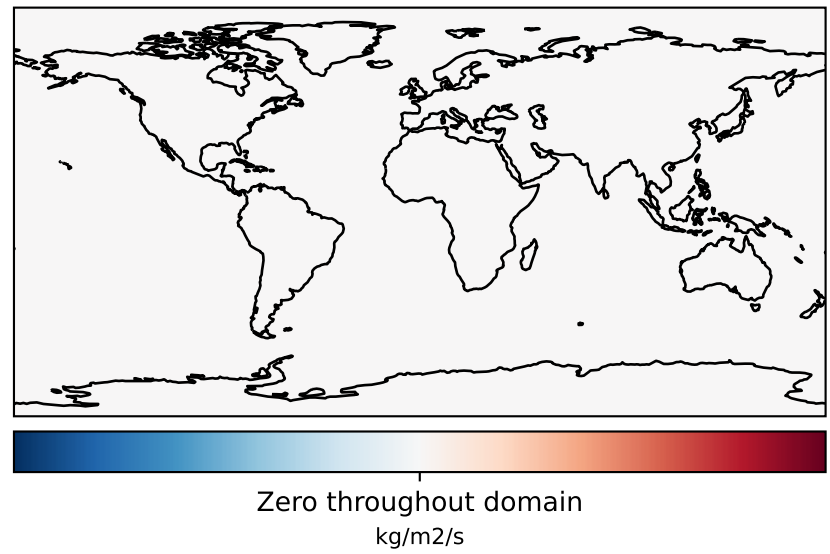
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



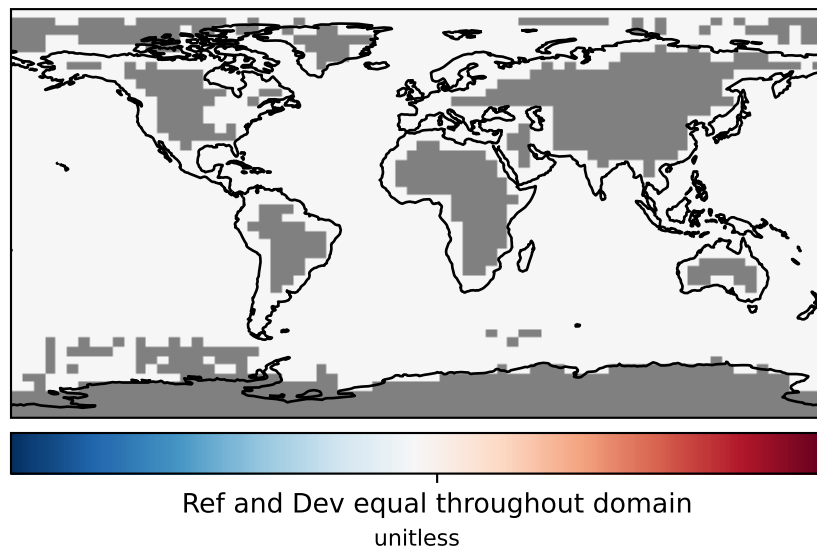
Difference
Dev - Ref, Dynamic Range



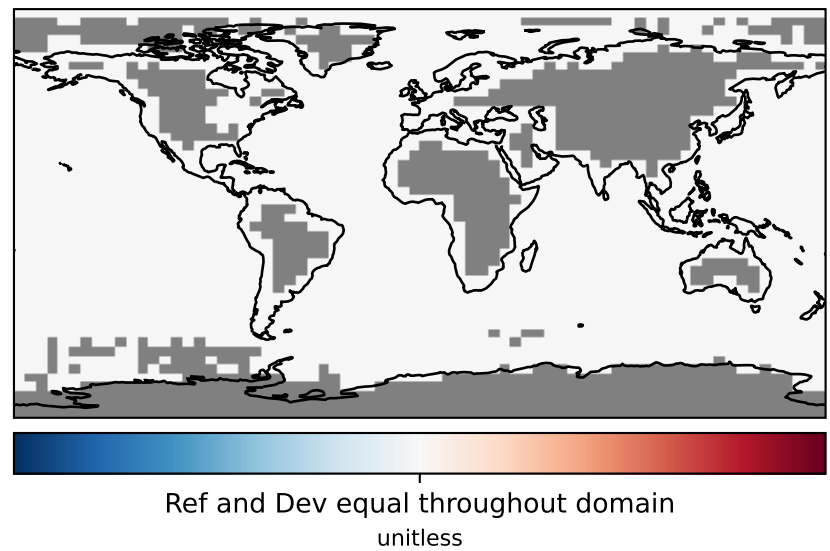
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

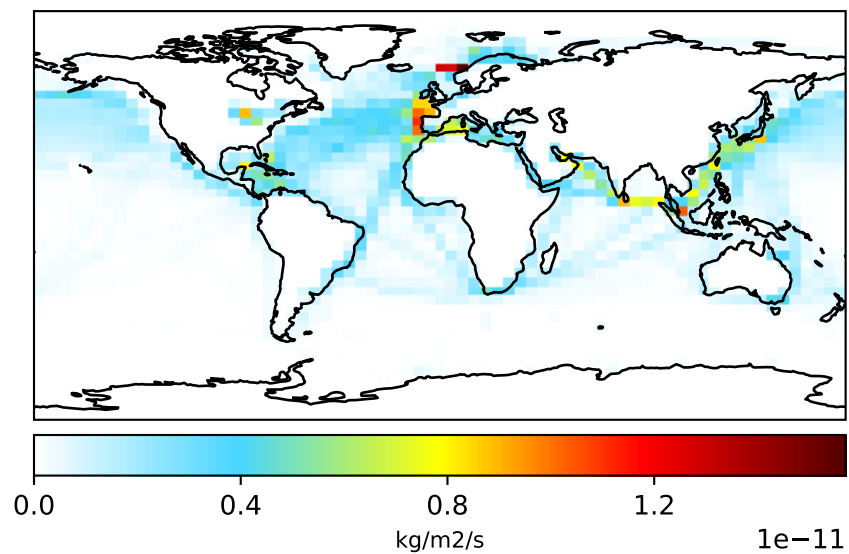


Ratio
Dev/Ref, Fixed Range

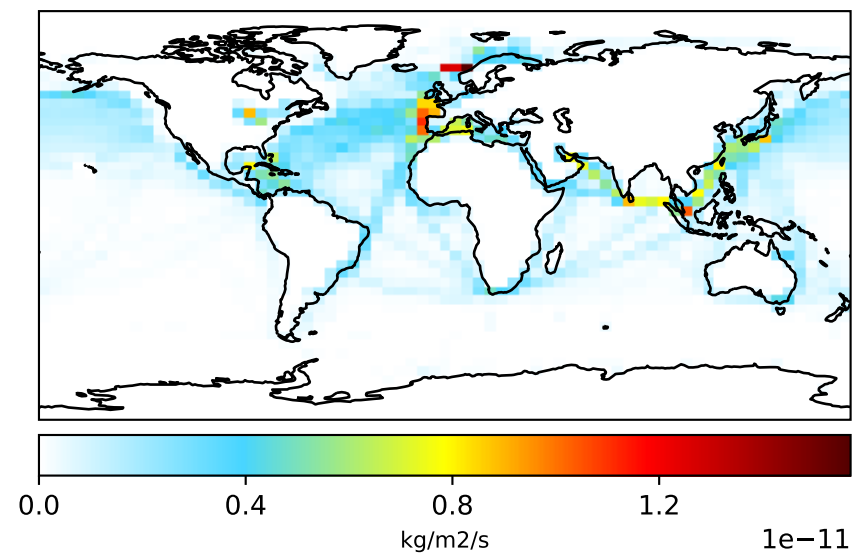


EmisSO2_Ship

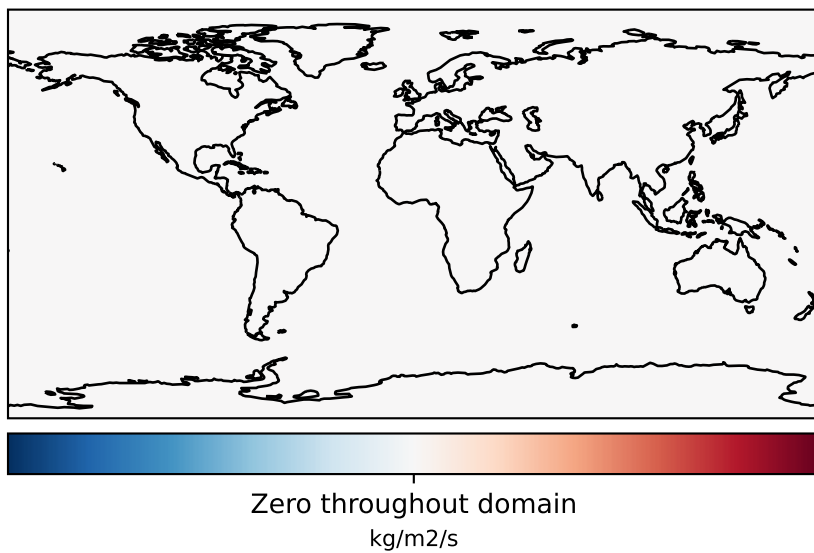
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



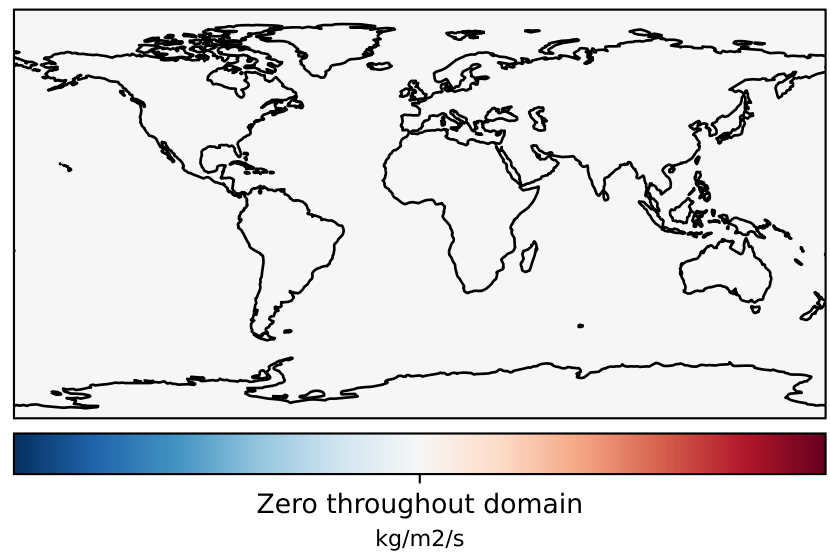
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



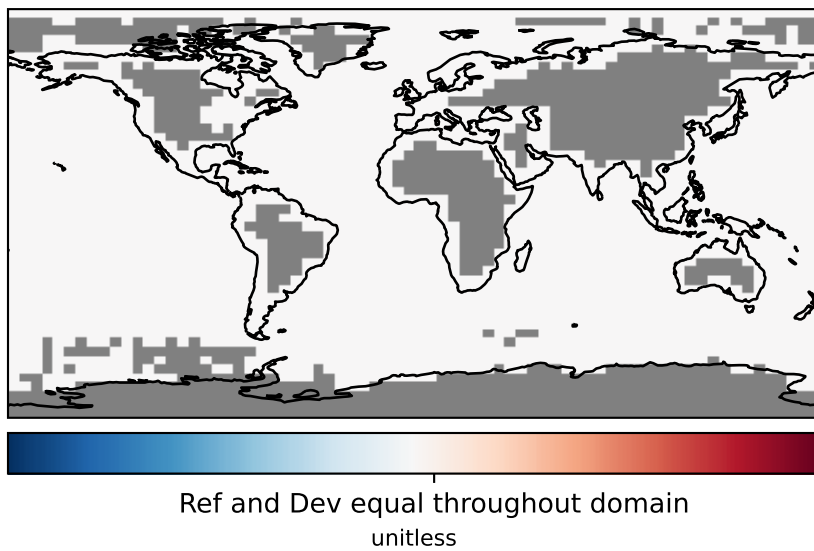
Difference
Dev - Ref, Dynamic Range



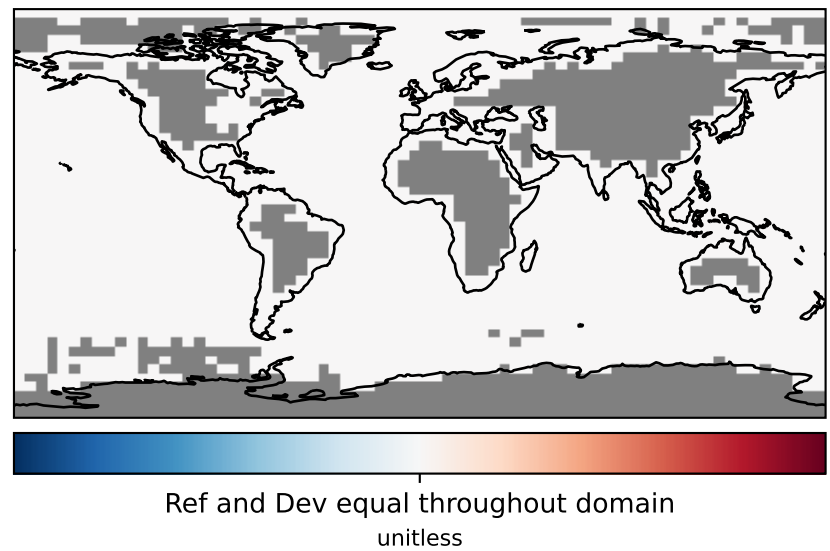
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

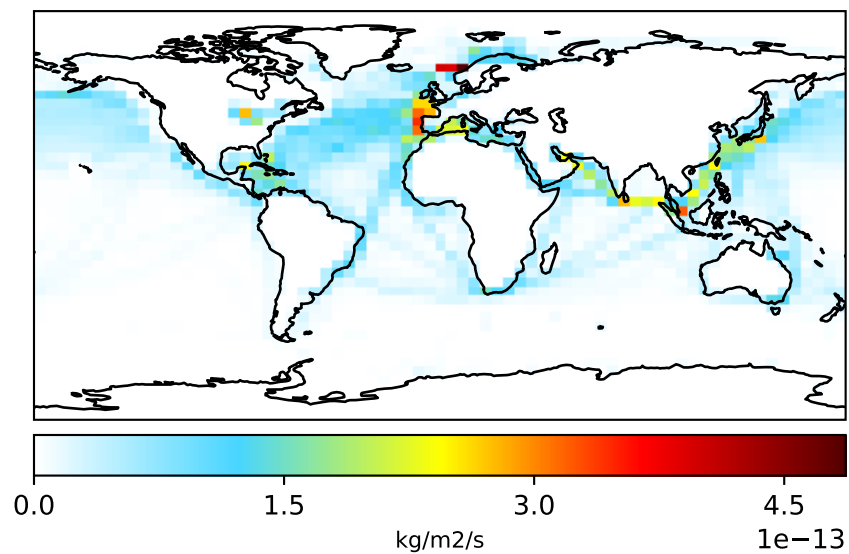


Ratio
Dev/Ref, Fixed Range

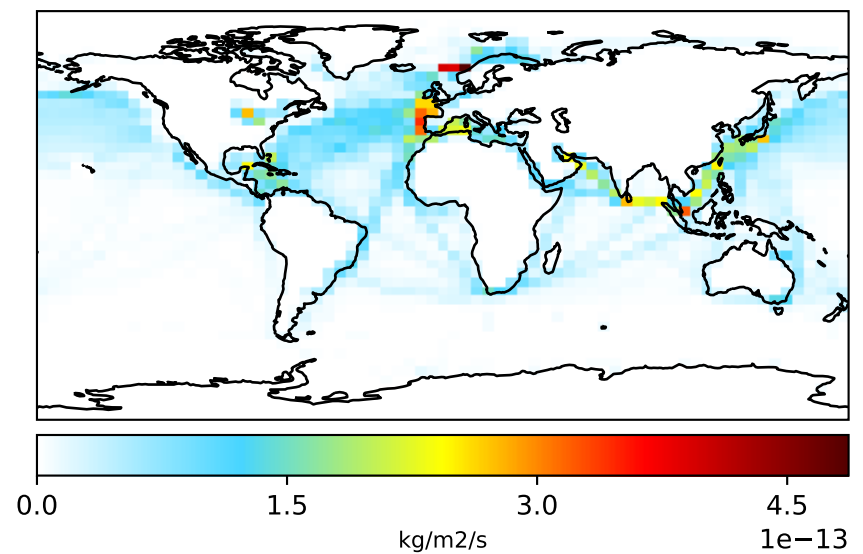


EmisSO4_Ship

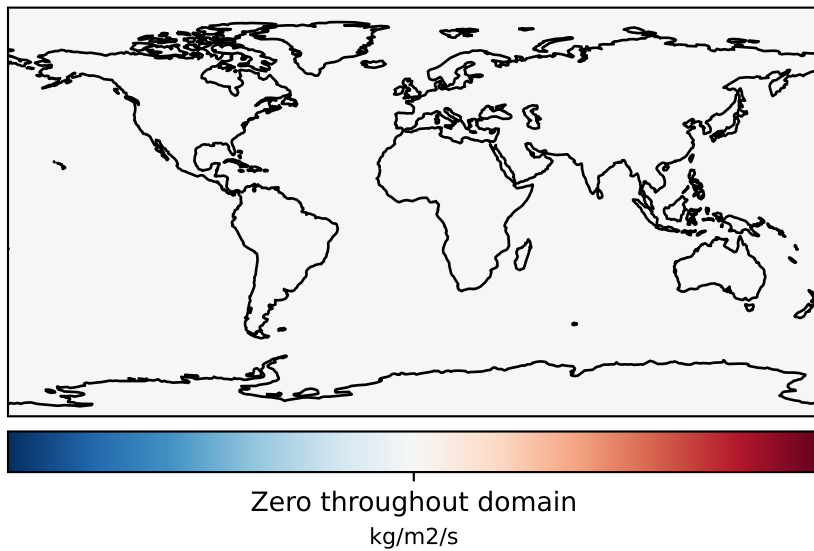
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



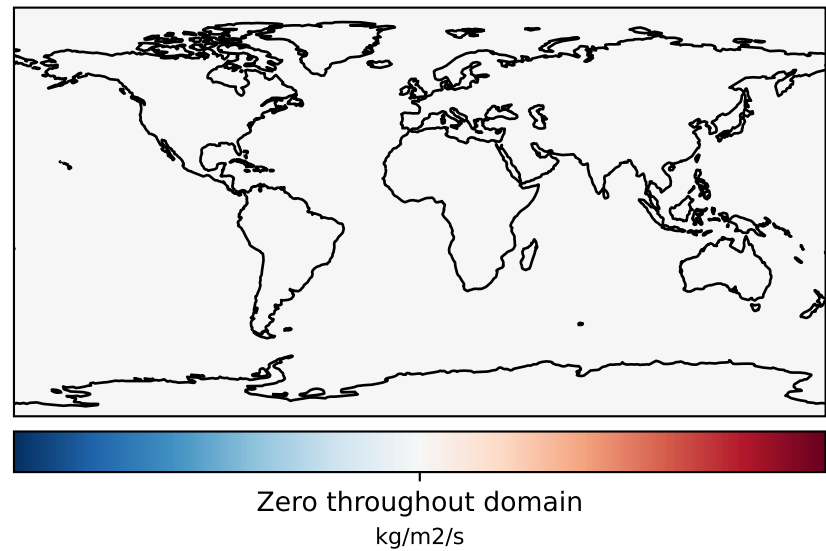
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



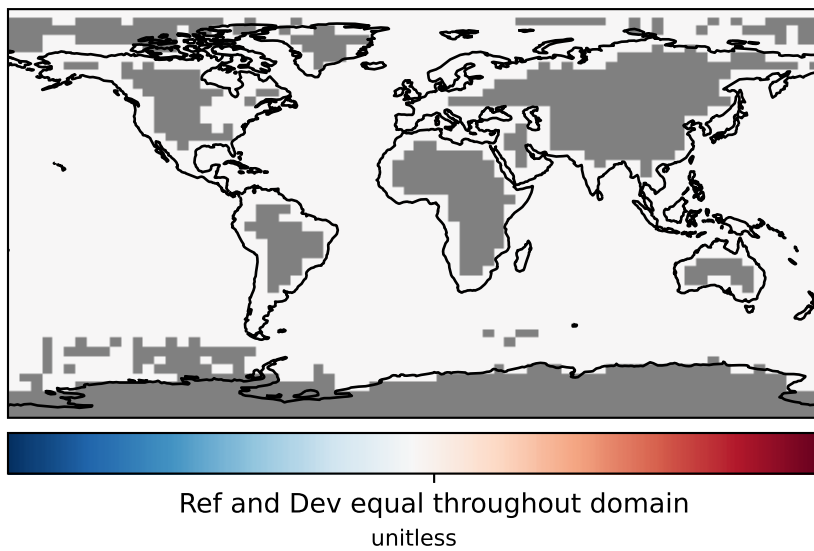
Difference
Dev - Ref, Dynamic Range



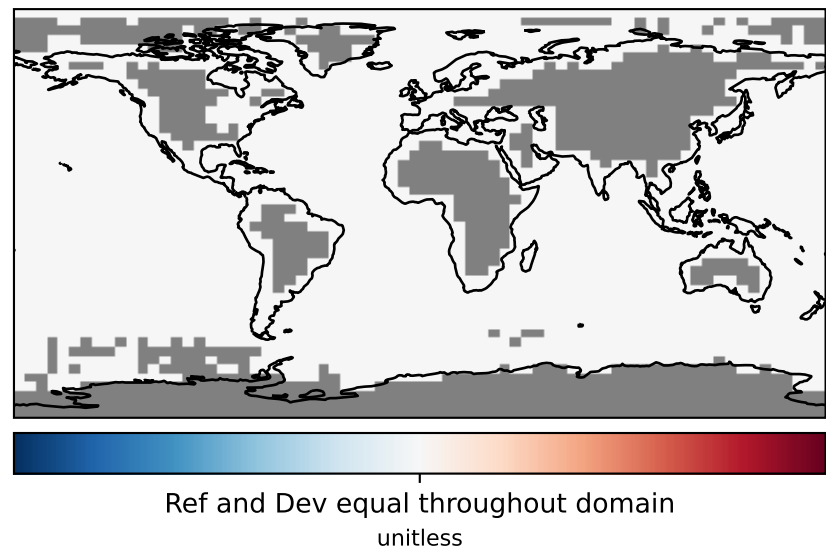
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

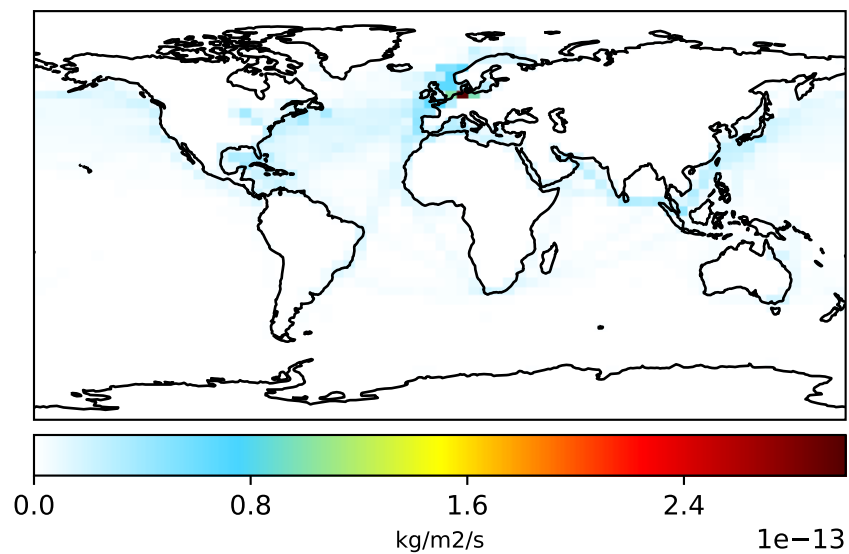


Ratio
Dev/Ref, Fixed Range

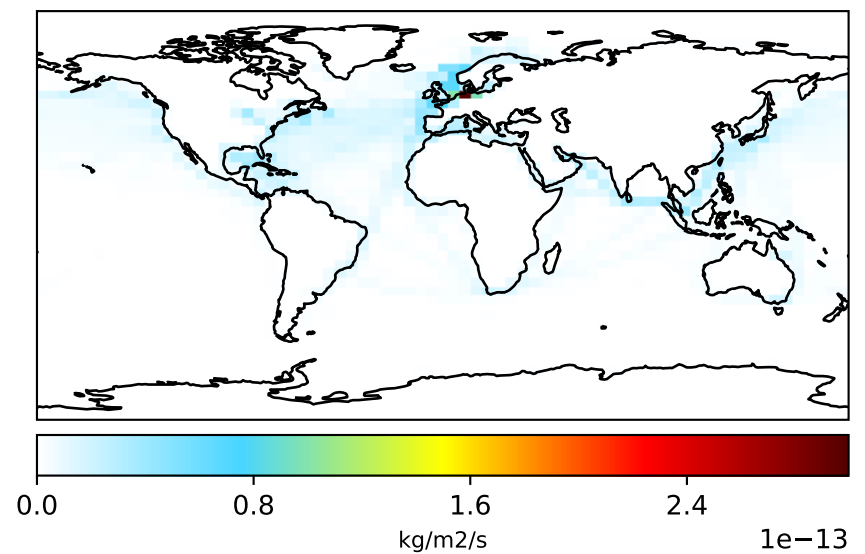


EmisSOAP_Ship

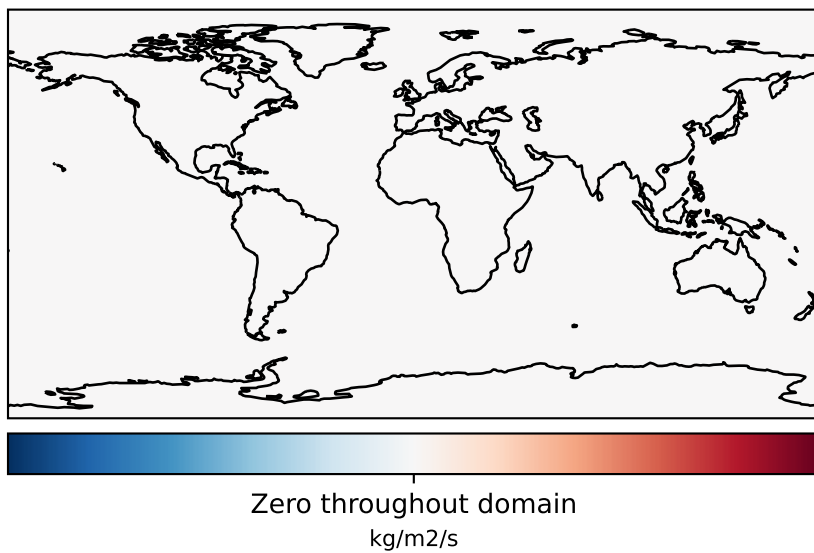
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



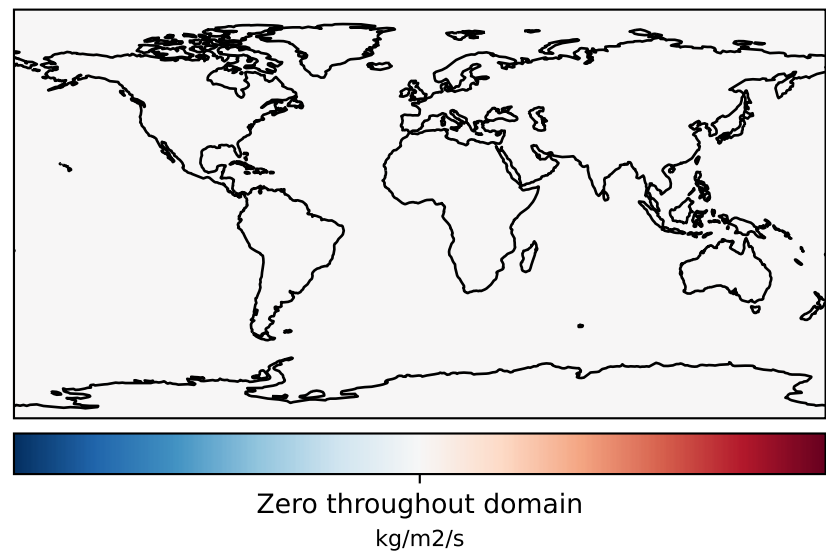
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



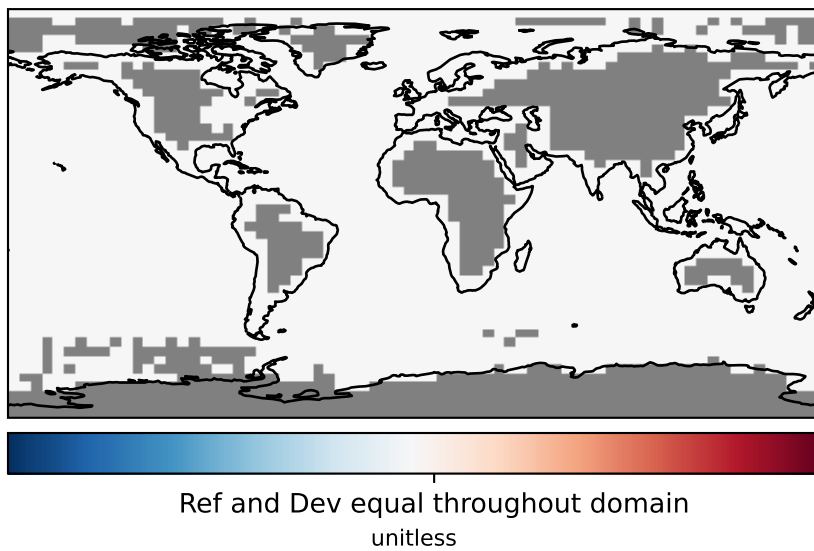
Difference
Dev - Ref, Dynamic Range



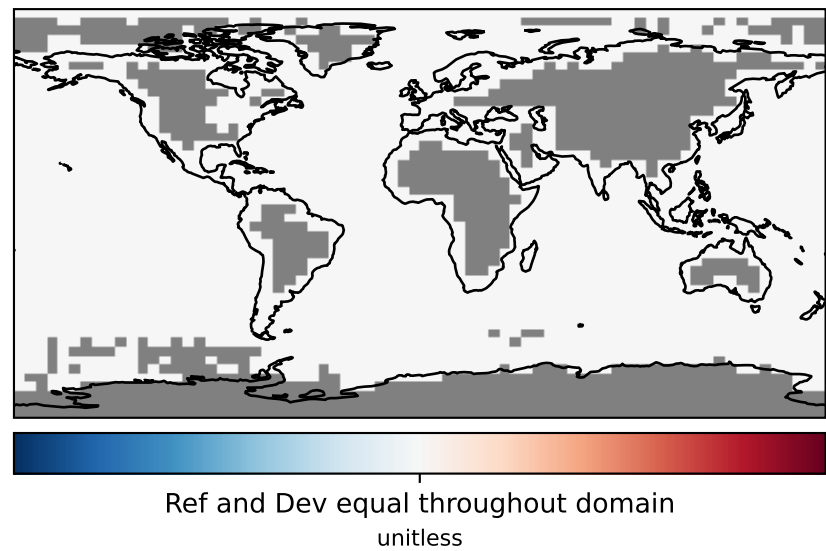
Difference
Dev - Ref, Restricted Range [5%,95%]



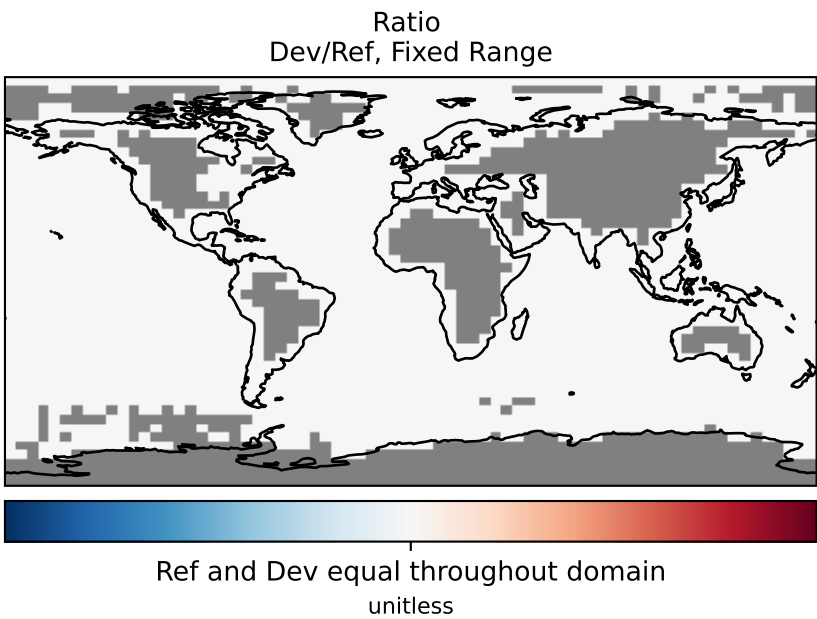
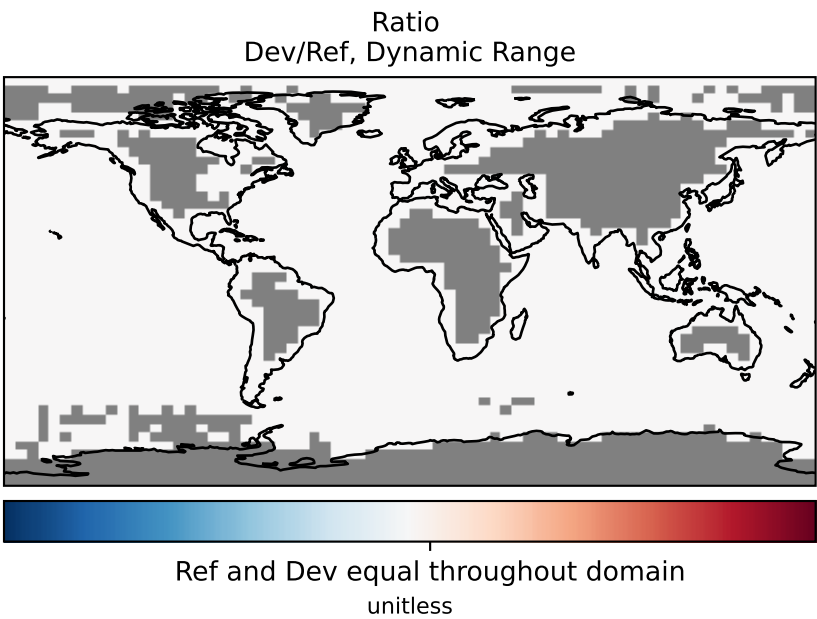
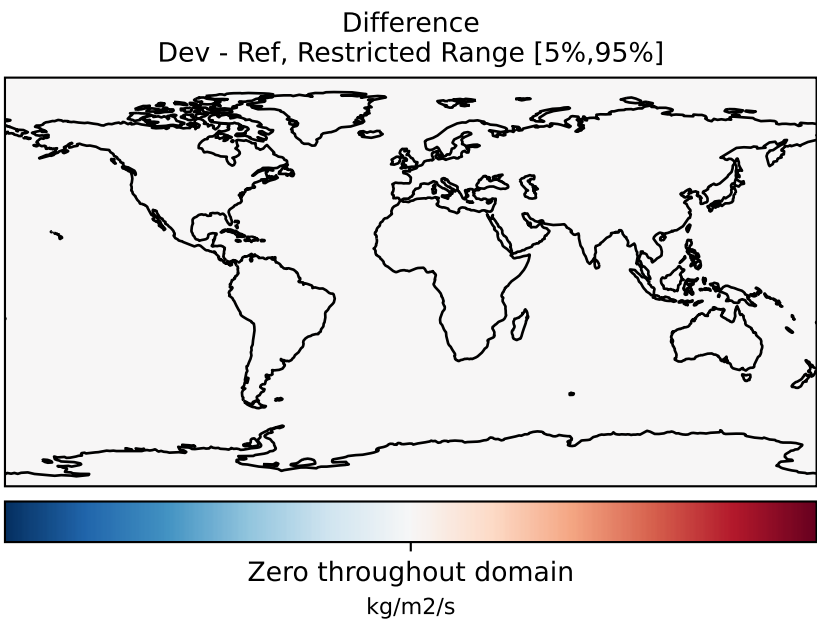
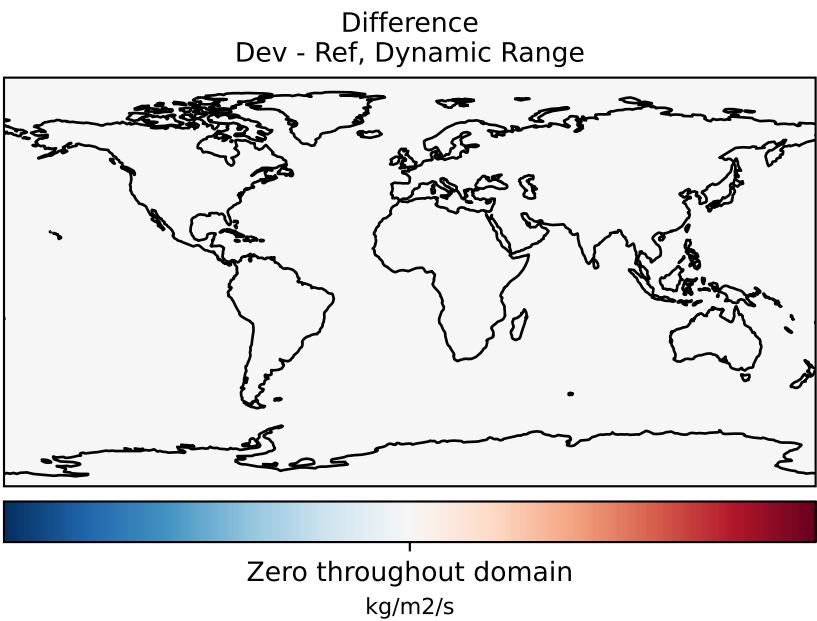
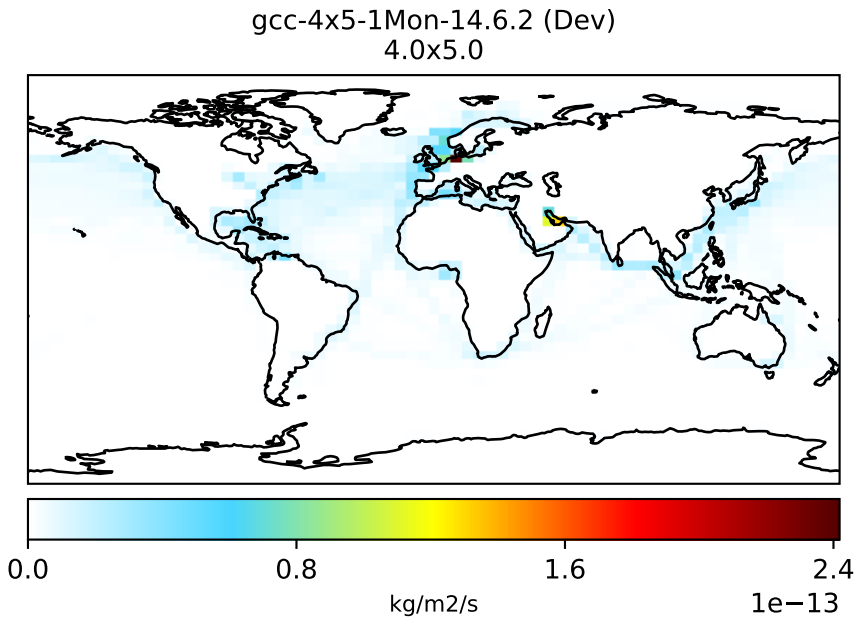
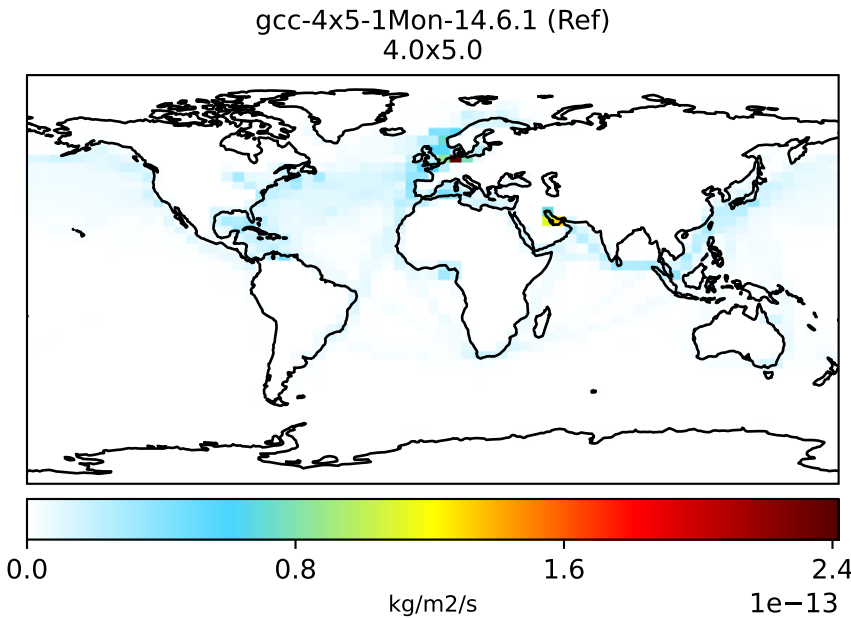
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

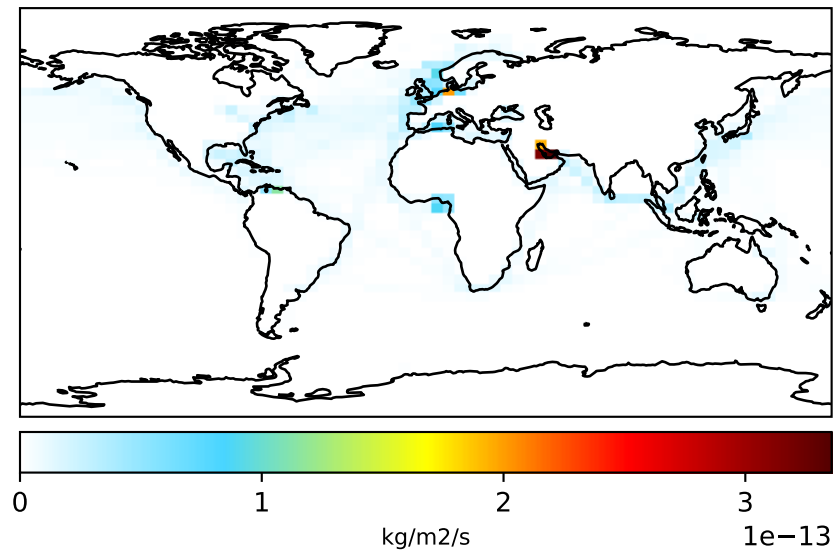


EmisTOLU_Ship

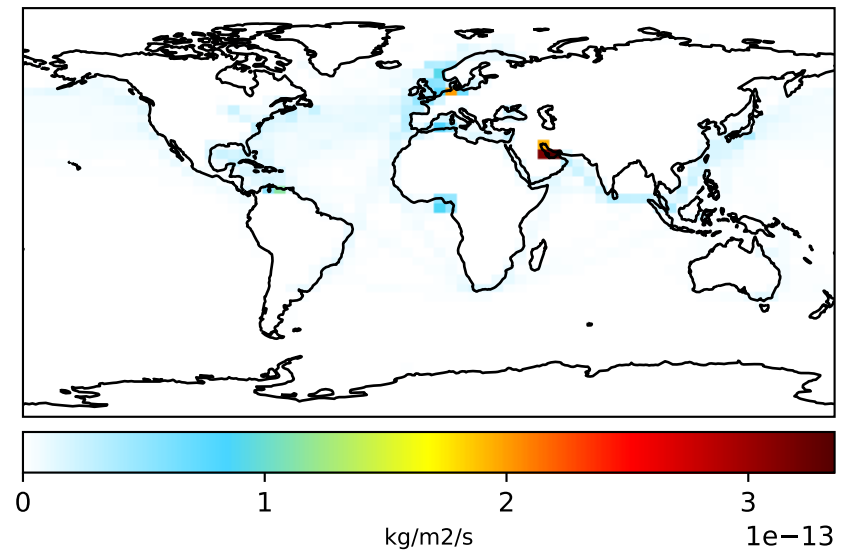


EmisXYLE_Ship

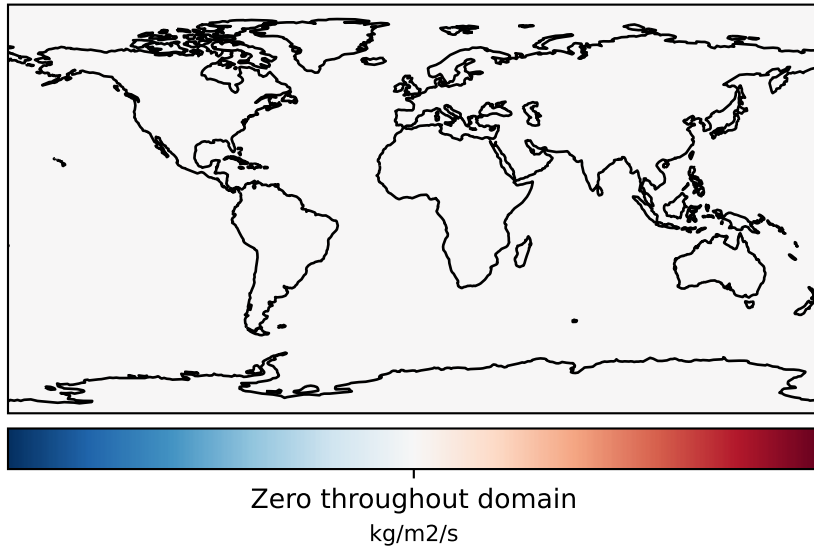
gcc-4x5-1Mon-14.6.1 (Ref)
4.0x5.0



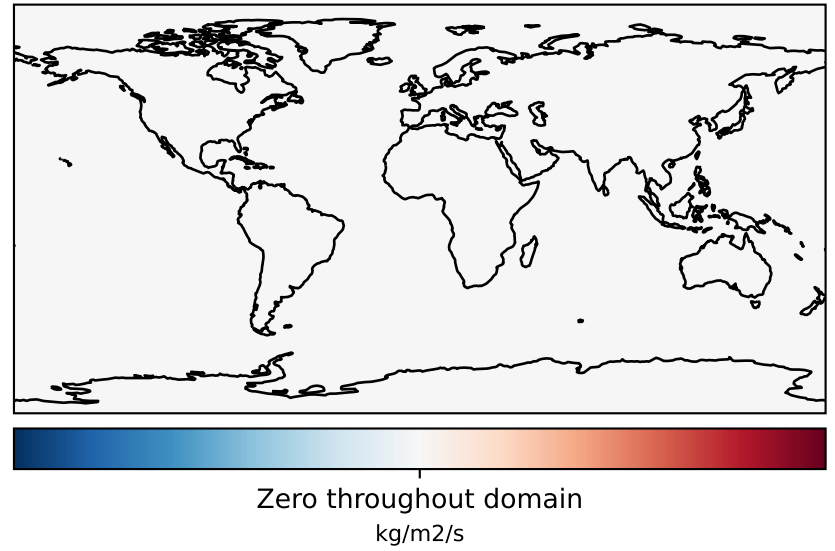
gcc-4x5-1Mon-14.6.2 (Dev)
4.0x5.0



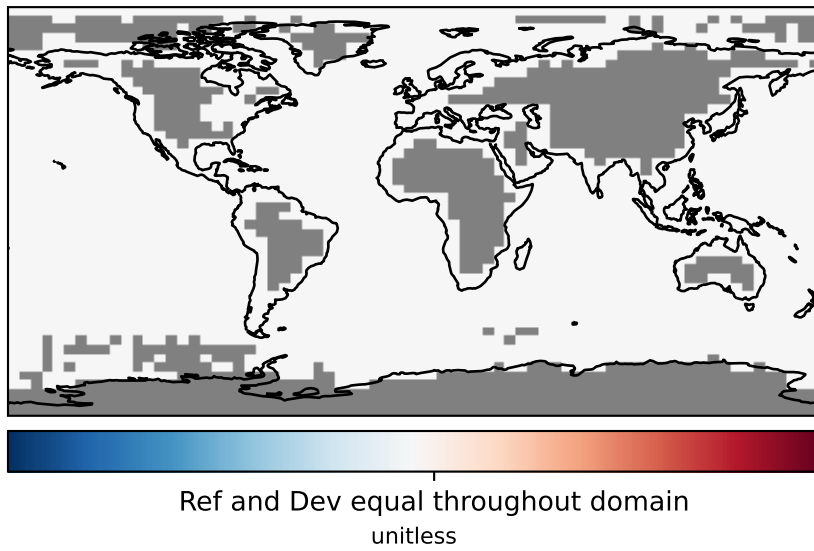
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

