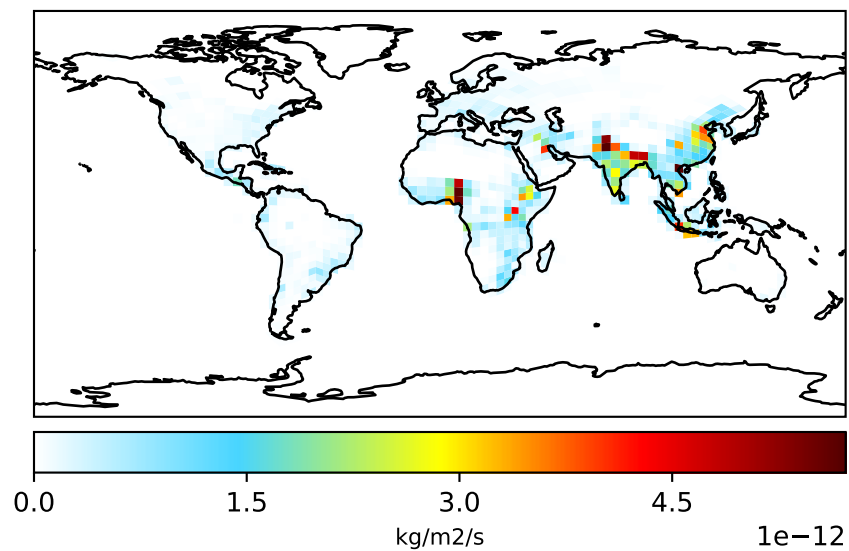
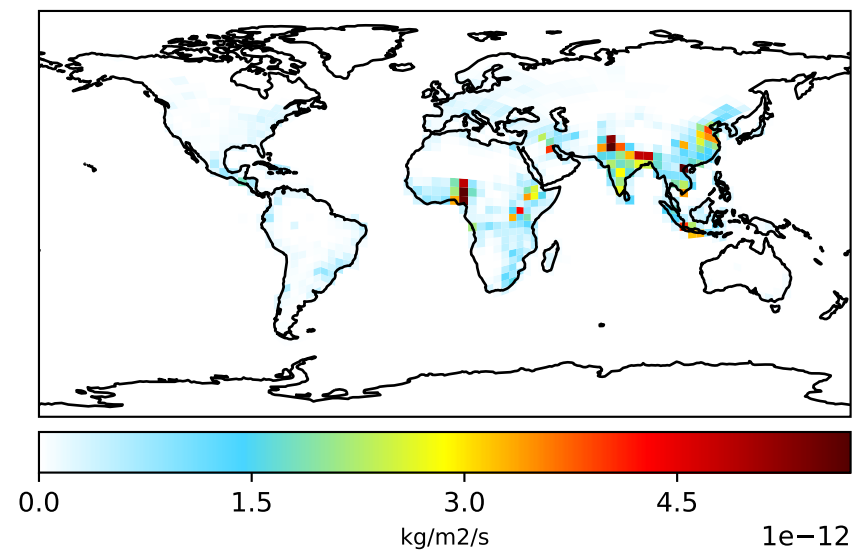


EmisALD2_Anthro

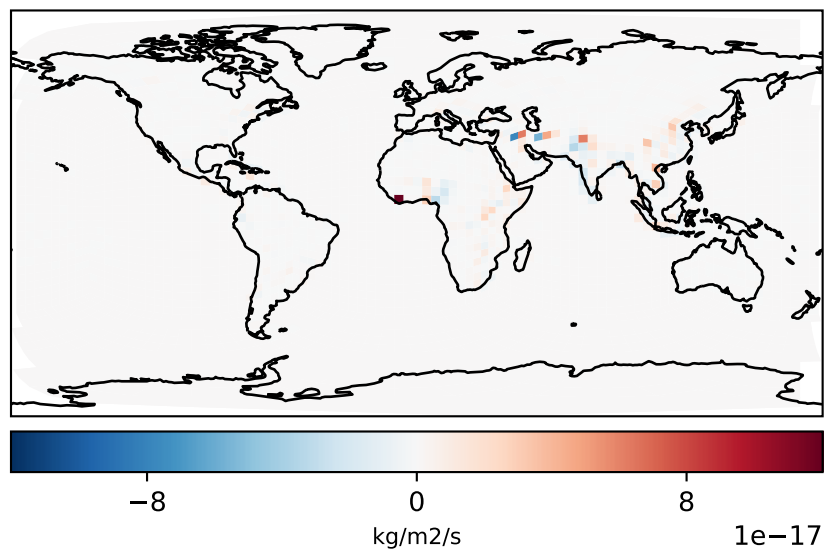
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



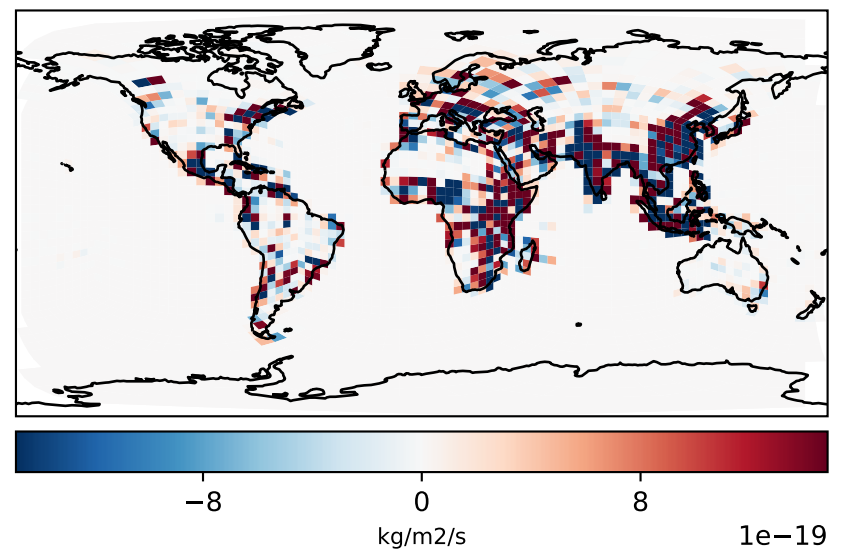
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



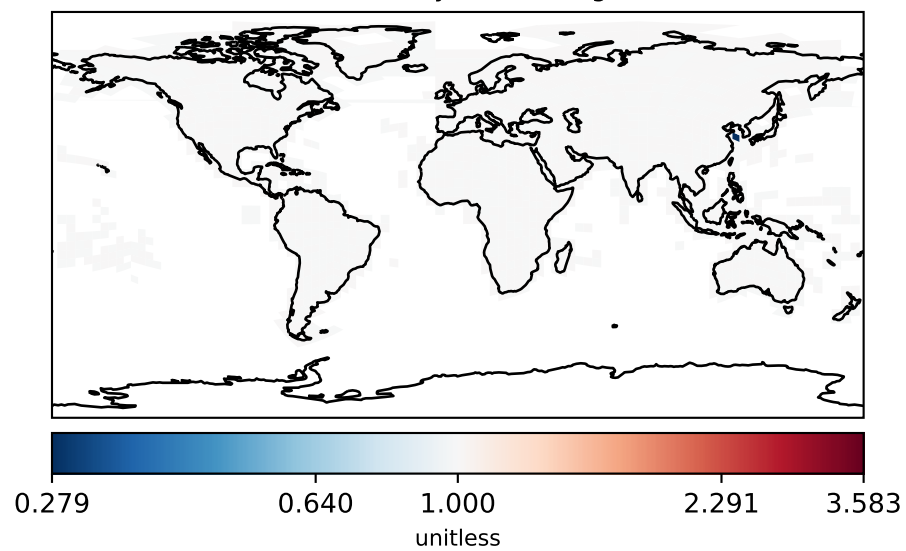
Difference
Dev - Ref, Dynamic Range



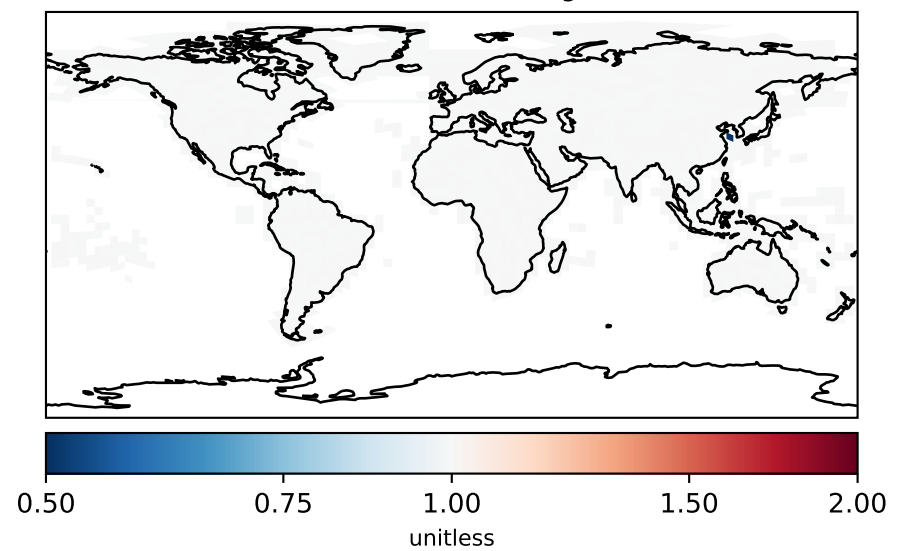
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

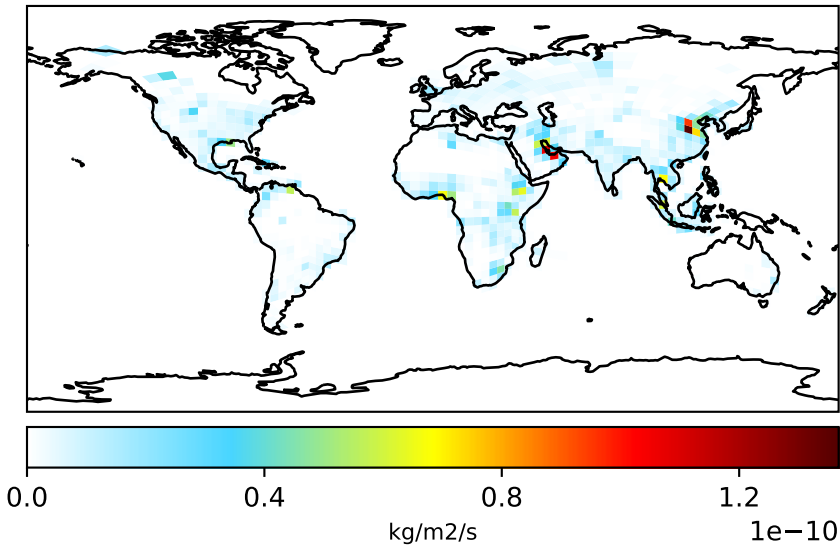


Ratio
Dev/Ref, Fixed Range

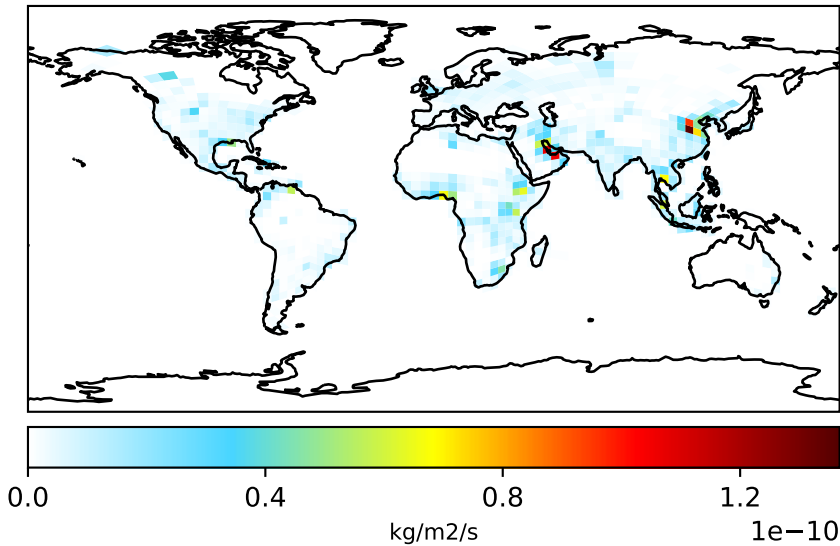


EmisALK4_Anthro

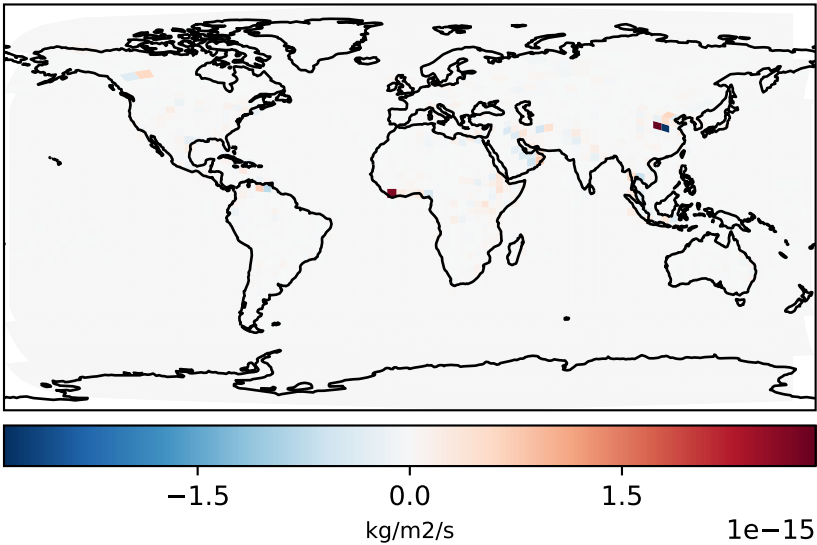
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



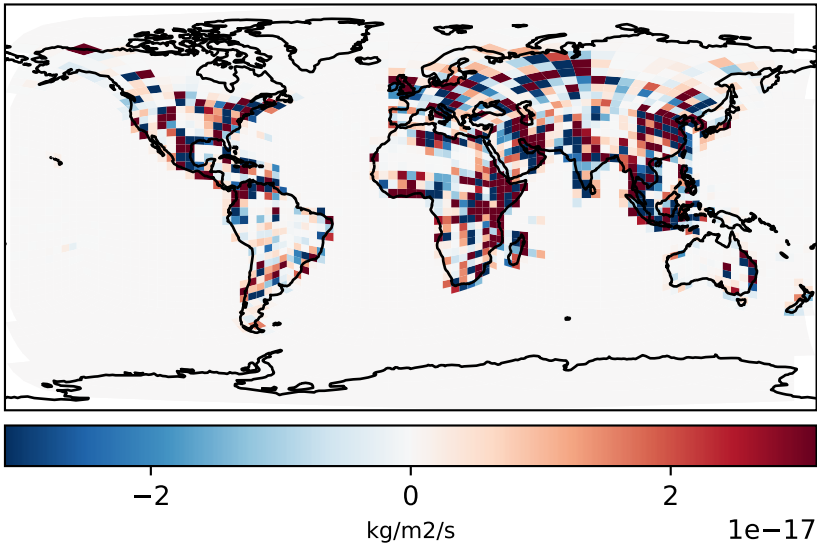
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



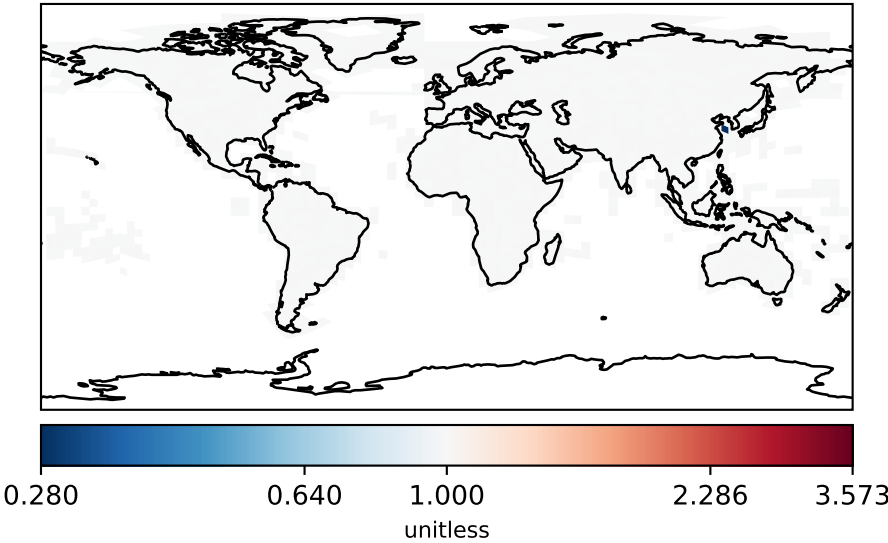
Difference
Dev - Ref, Dynamic Range



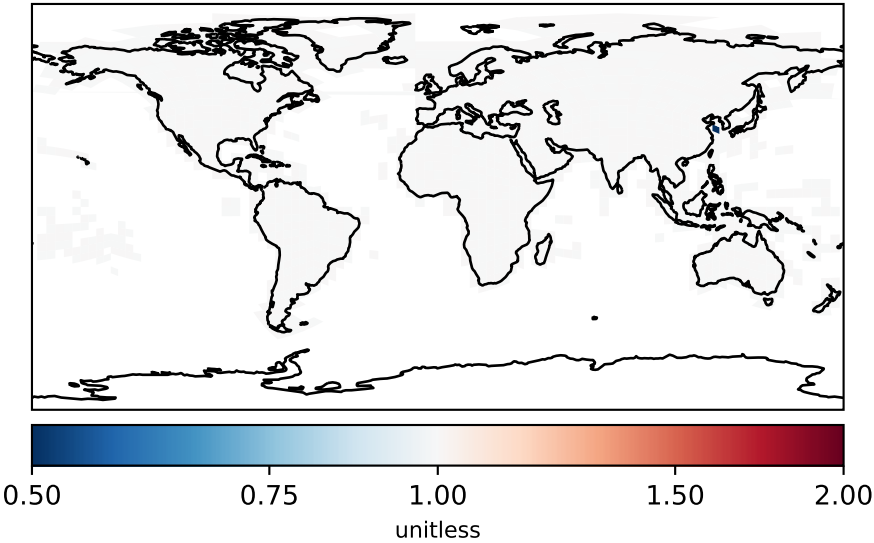
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

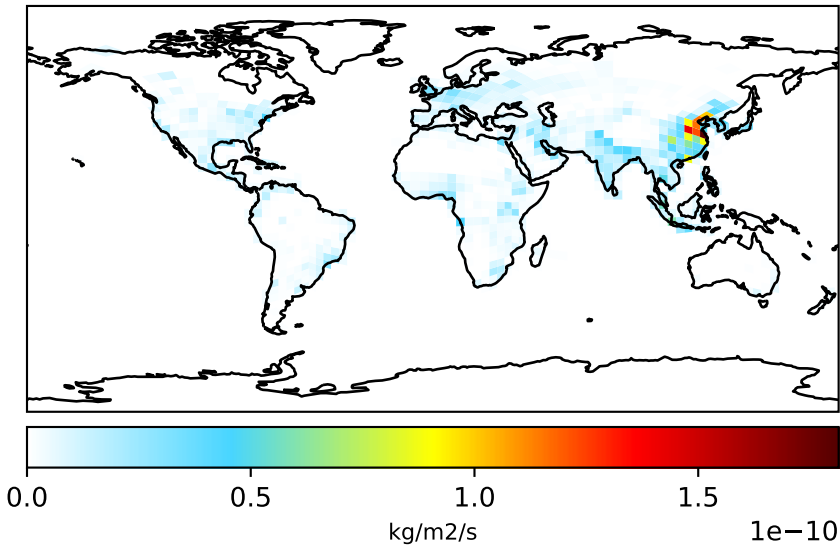


Ratio
Dev/Ref, Fixed Range

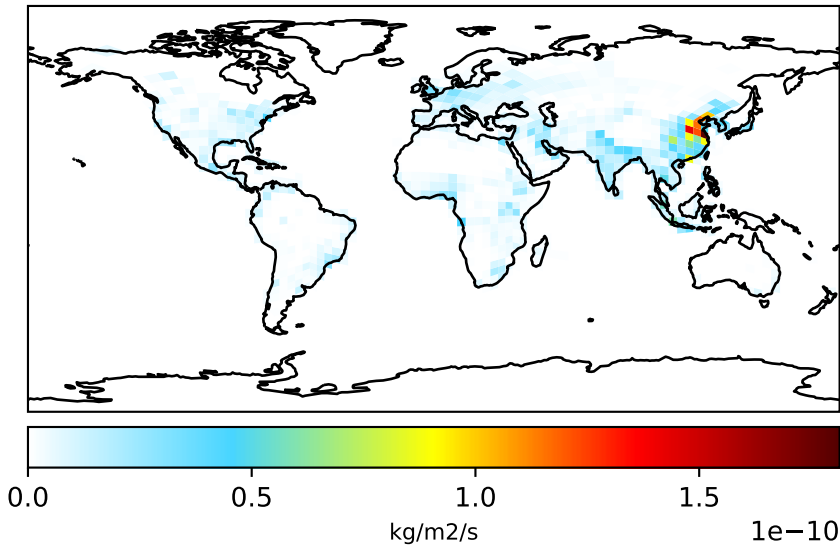


EmisALK6_Anthro

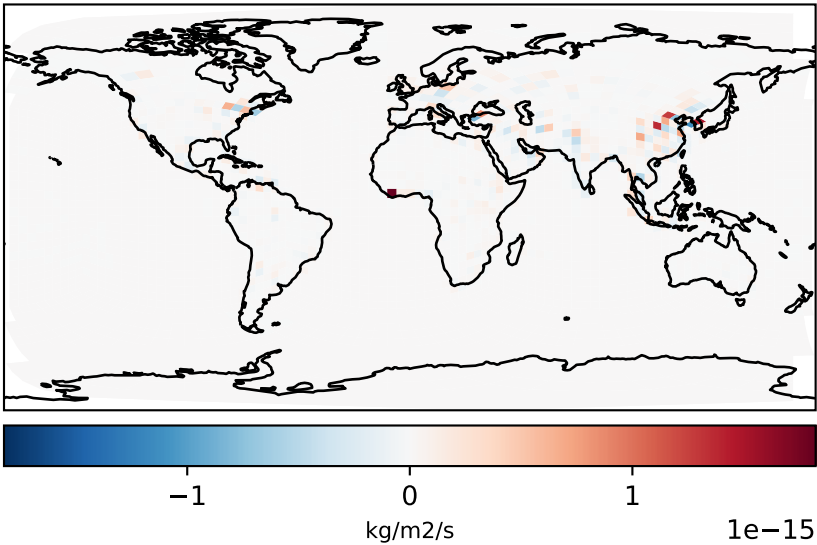
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



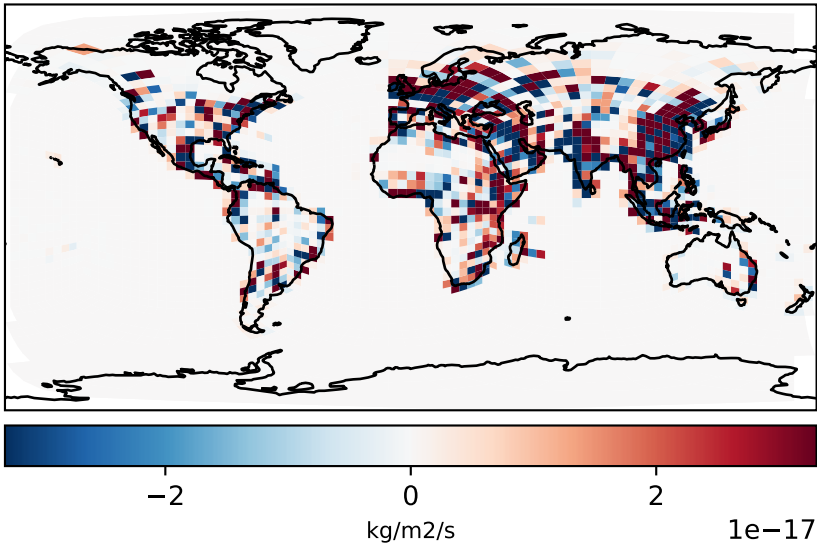
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



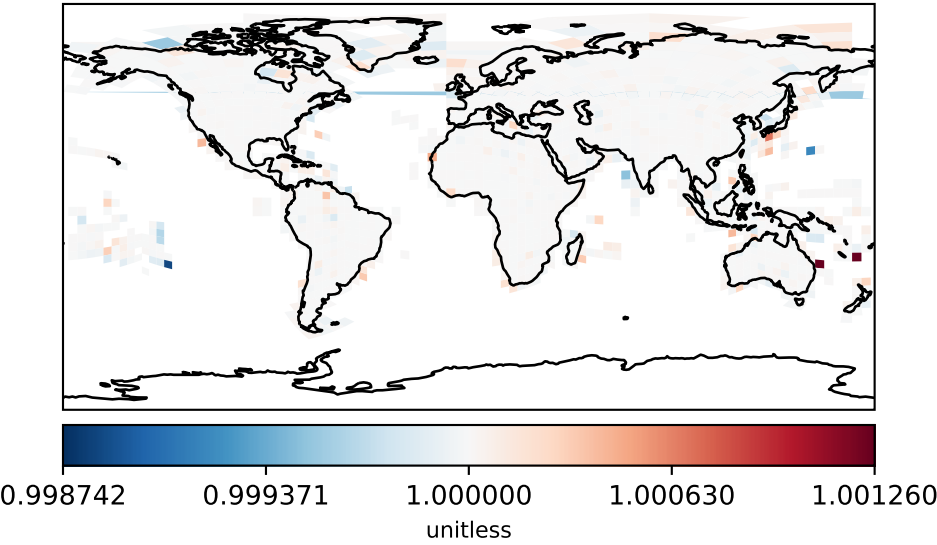
Difference
Dev - Ref, Dynamic Range



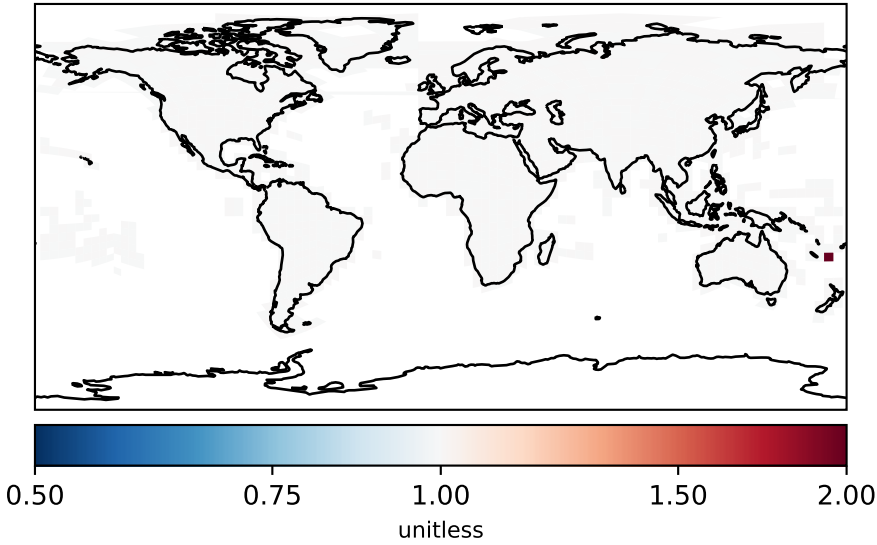
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

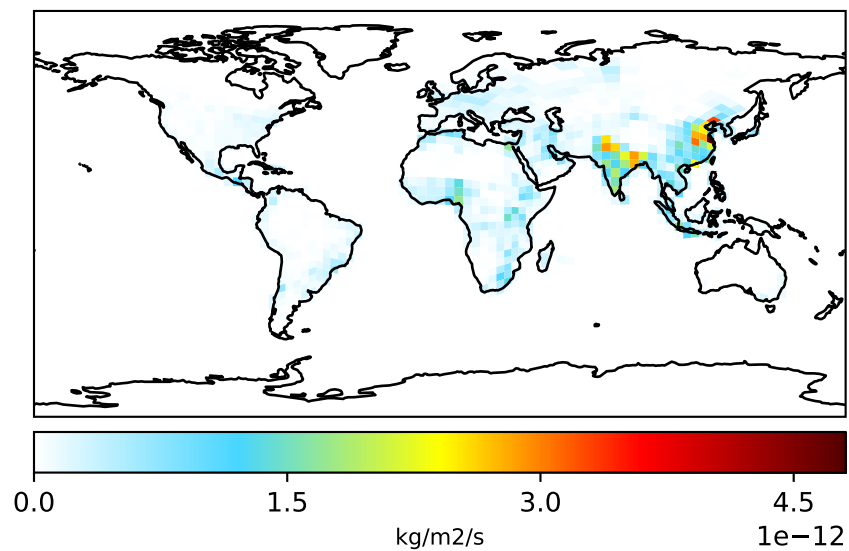


Ratio
Dev/Ref, Fixed Range

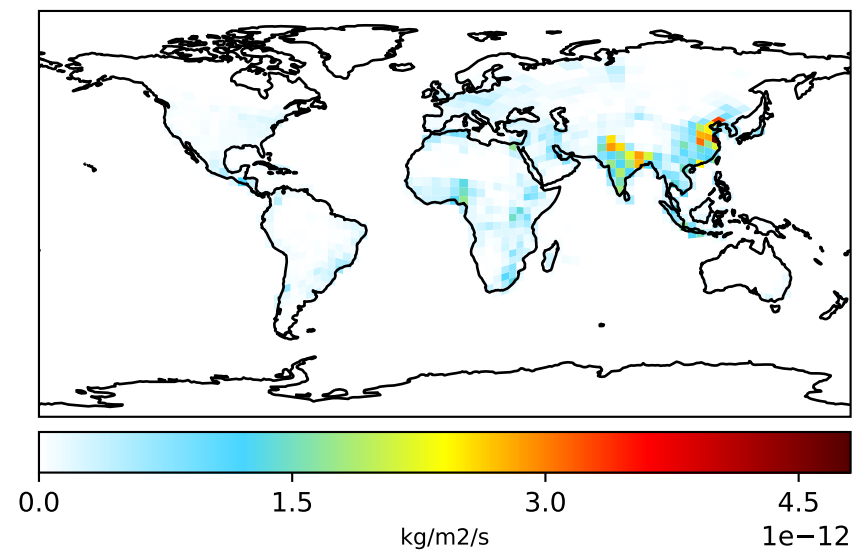


EmisBCPI_Anthro

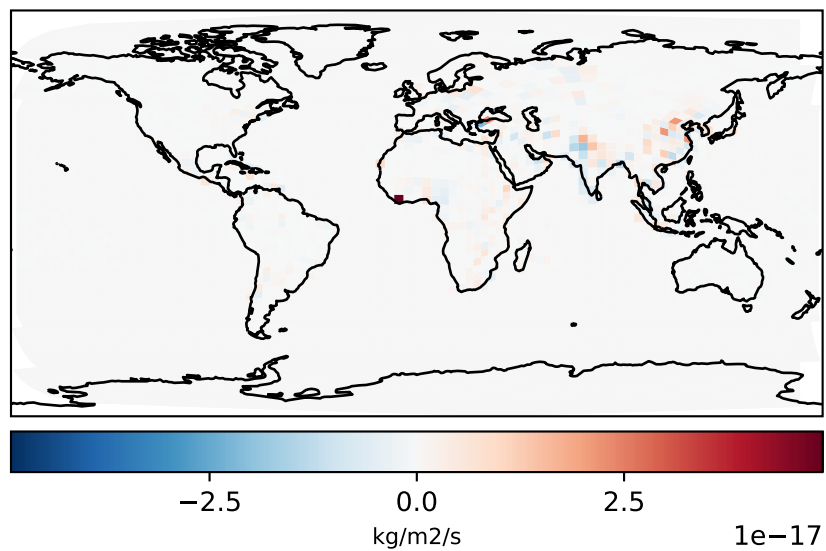
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



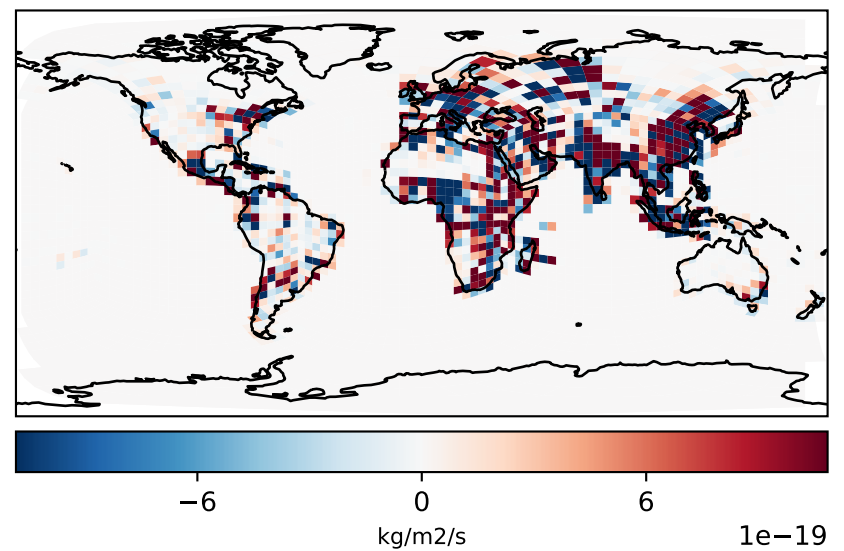
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



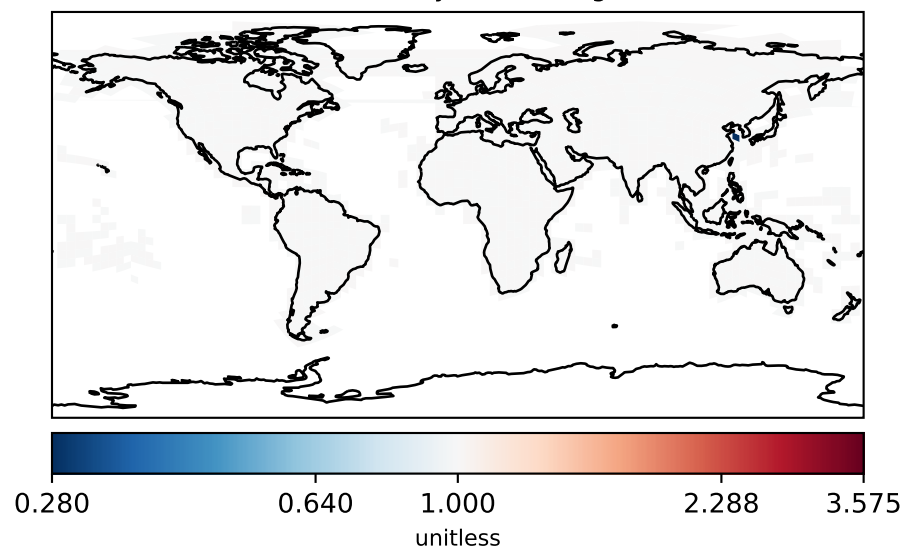
Difference
Dev - Ref, Dynamic Range



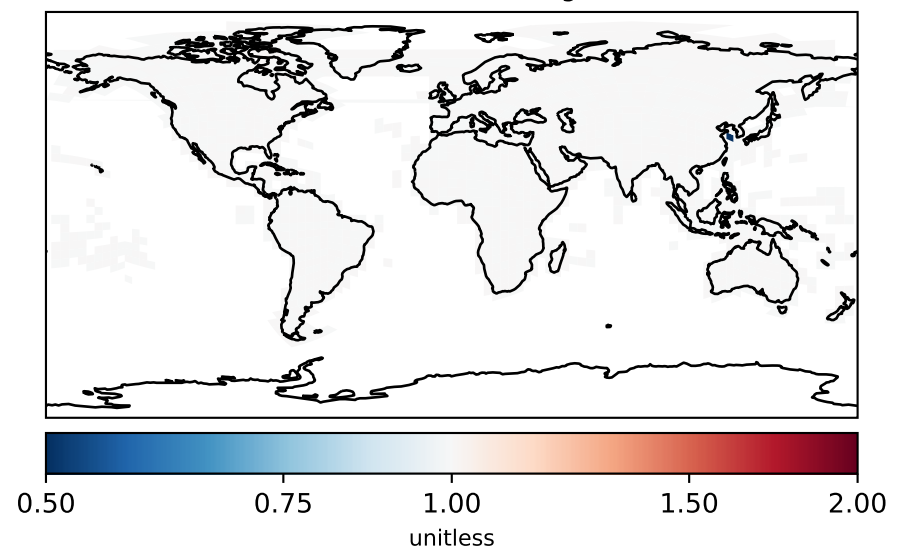
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

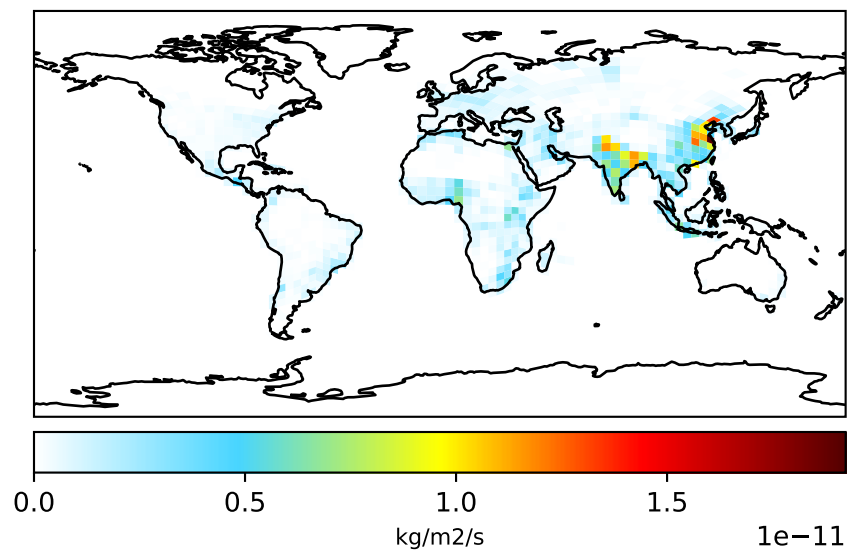


Ratio
Dev/Ref, Fixed Range

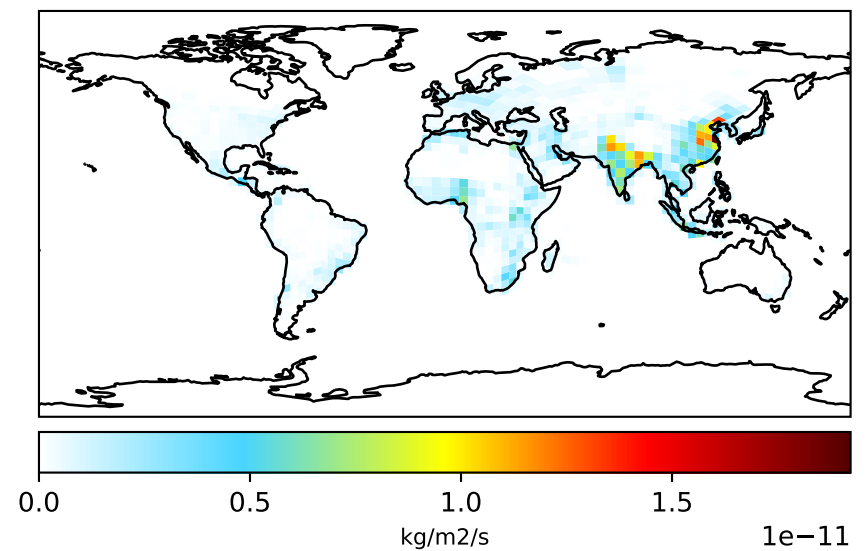


EmisBCPO_Anthro

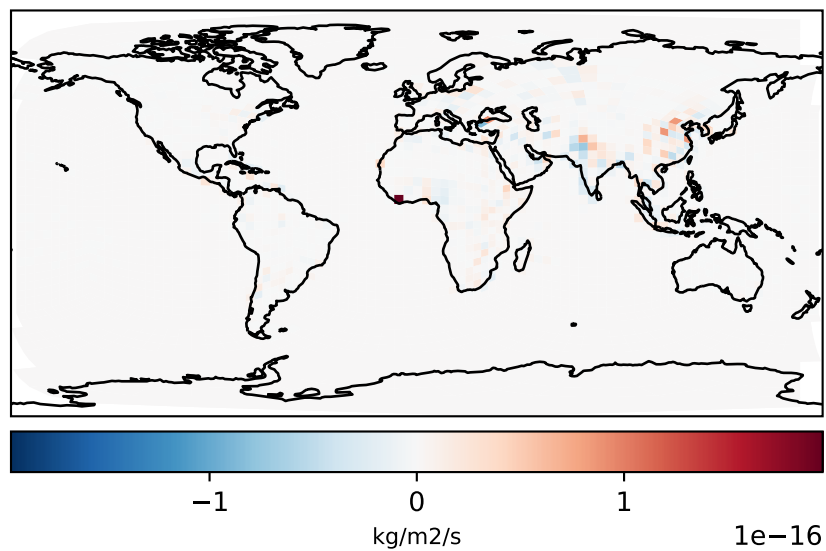
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



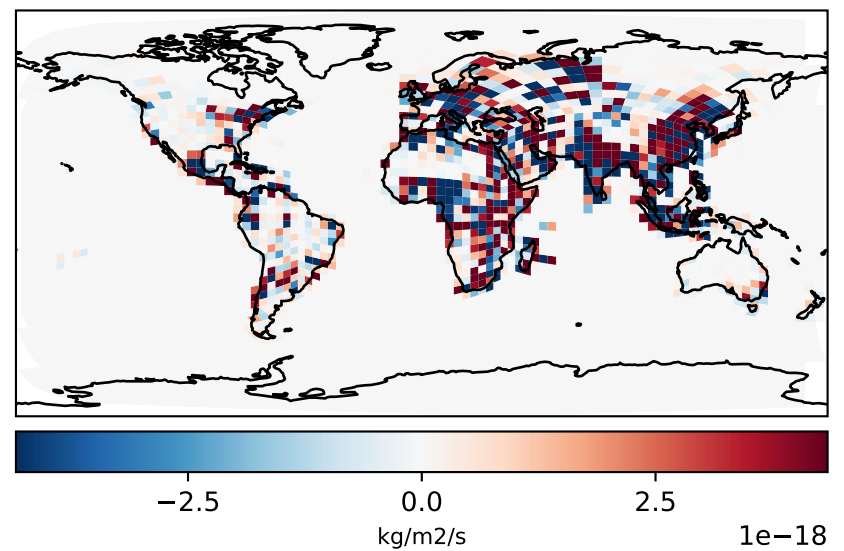
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



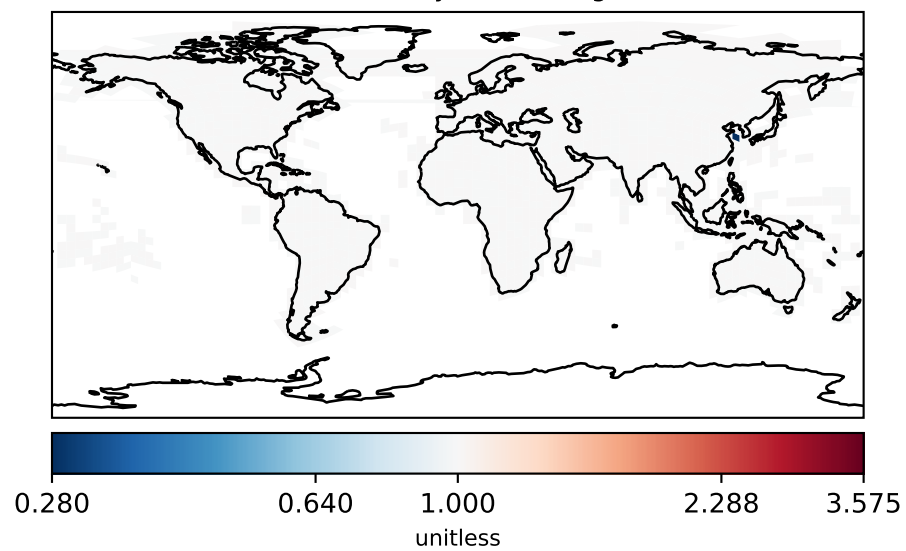
Difference
Dev - Ref, Dynamic Range



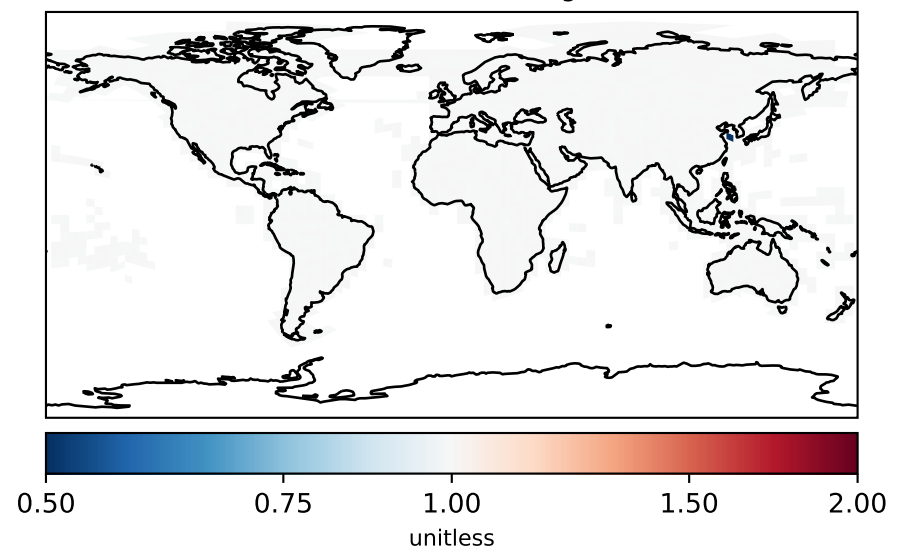
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

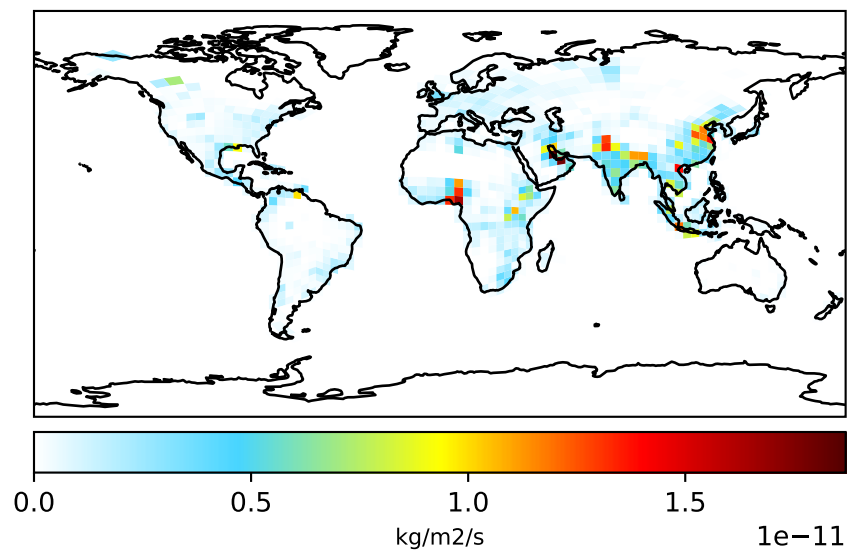


Ratio
Dev/Ref, Fixed Range

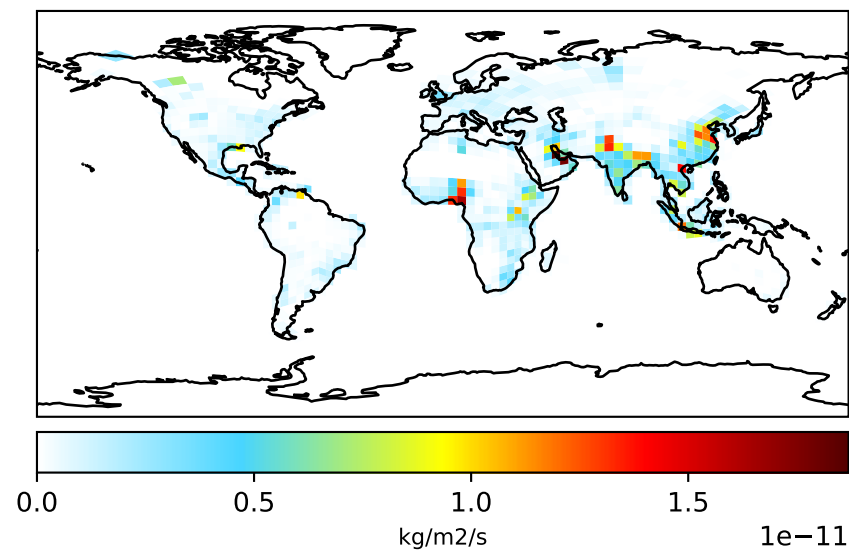


EmisBENZ_Anthro

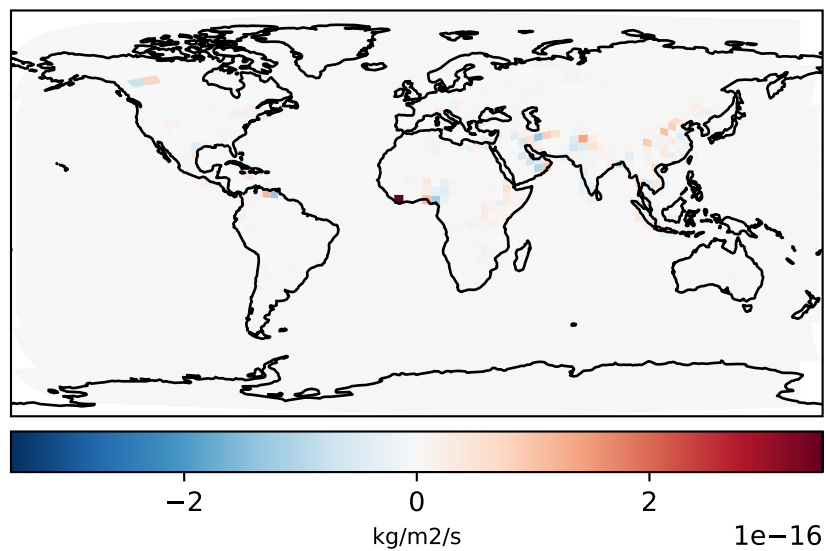
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



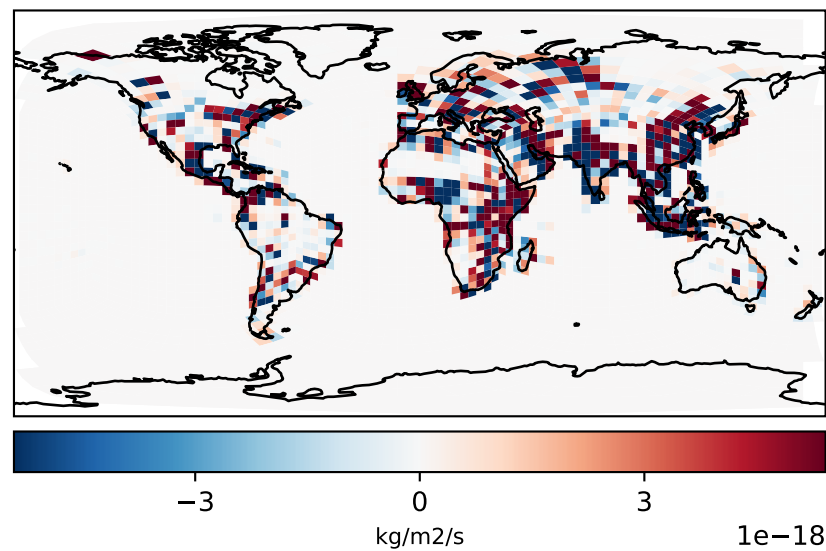
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



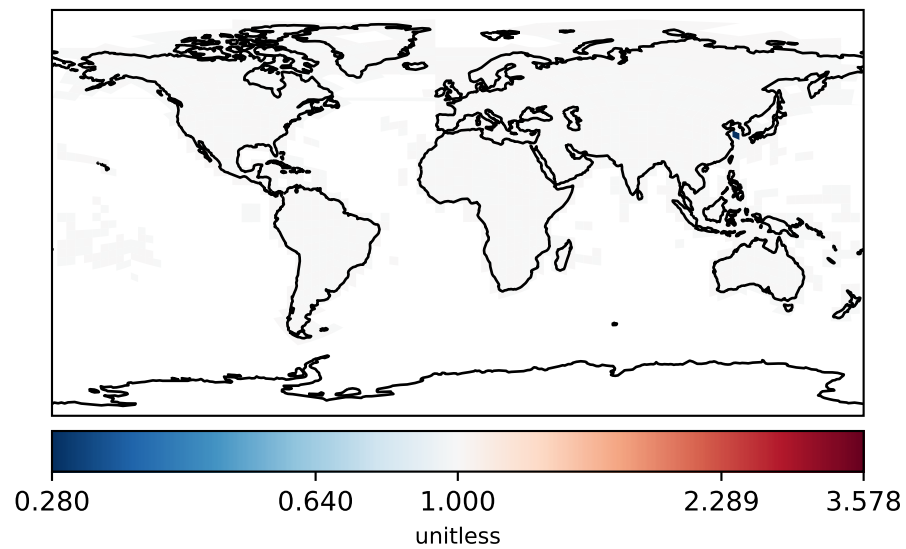
Difference
Dev - Ref, Dynamic Range



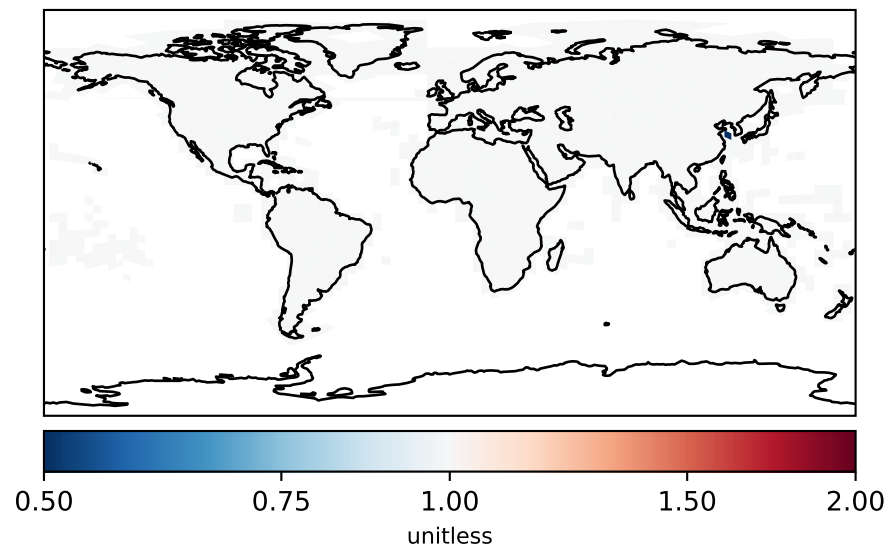
Difference
Dev - Ref, Restricted Range [5%,95%]



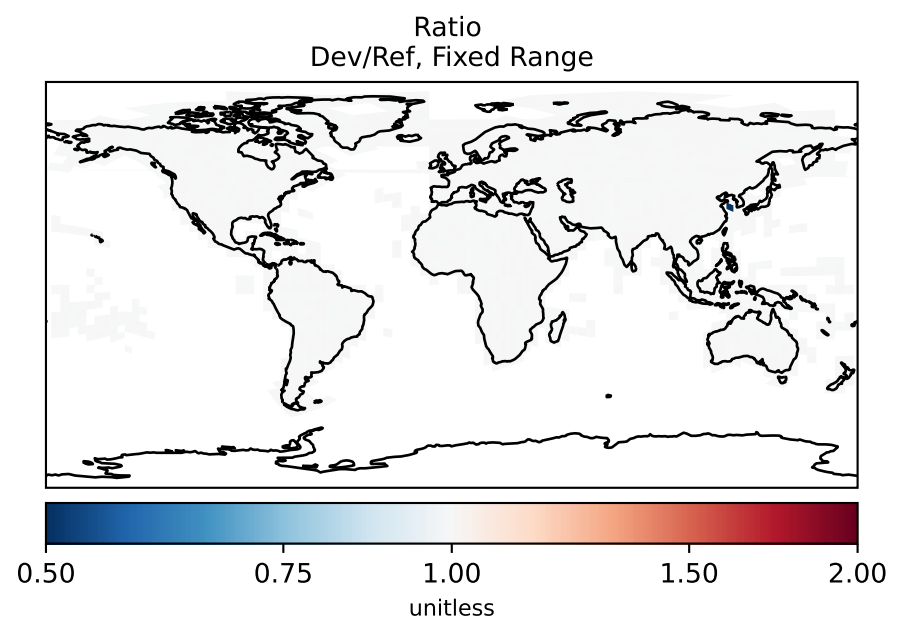
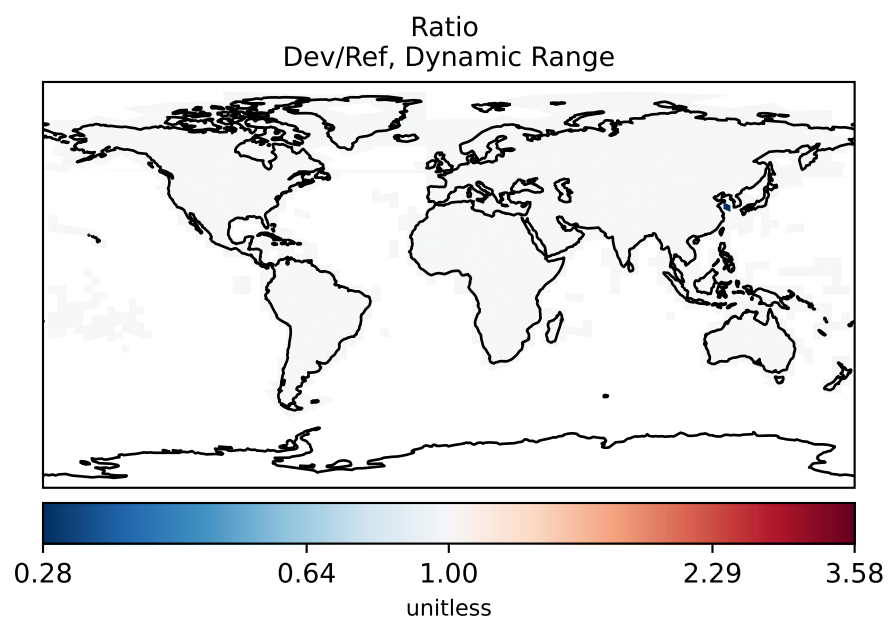
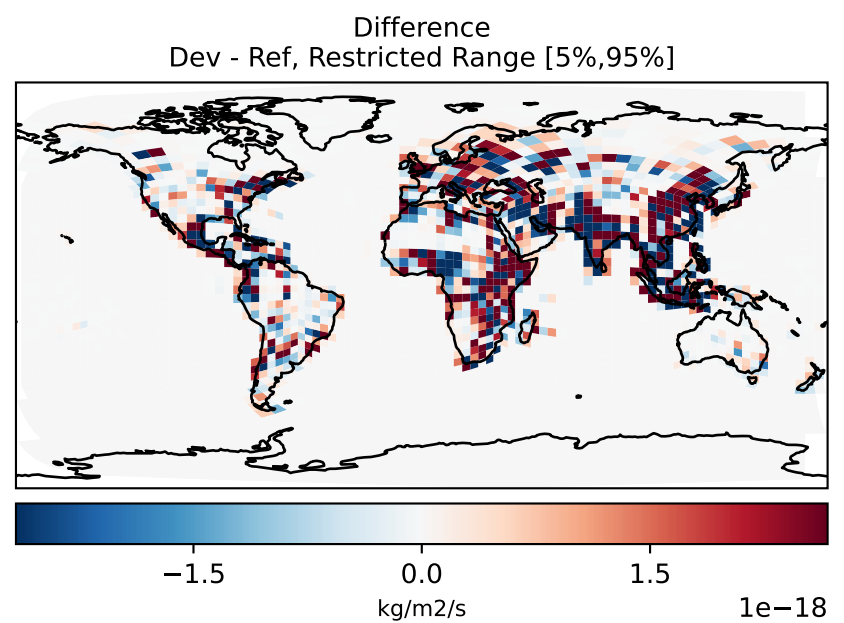
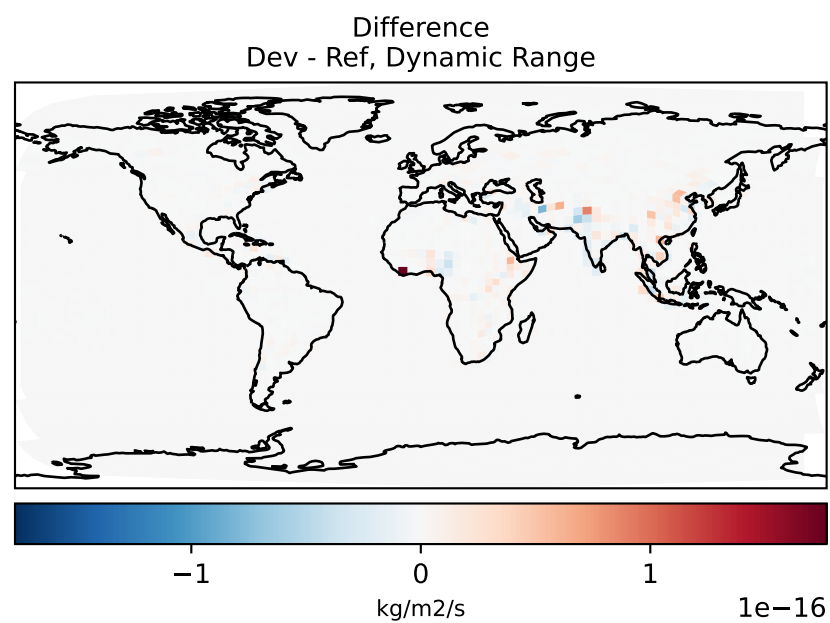
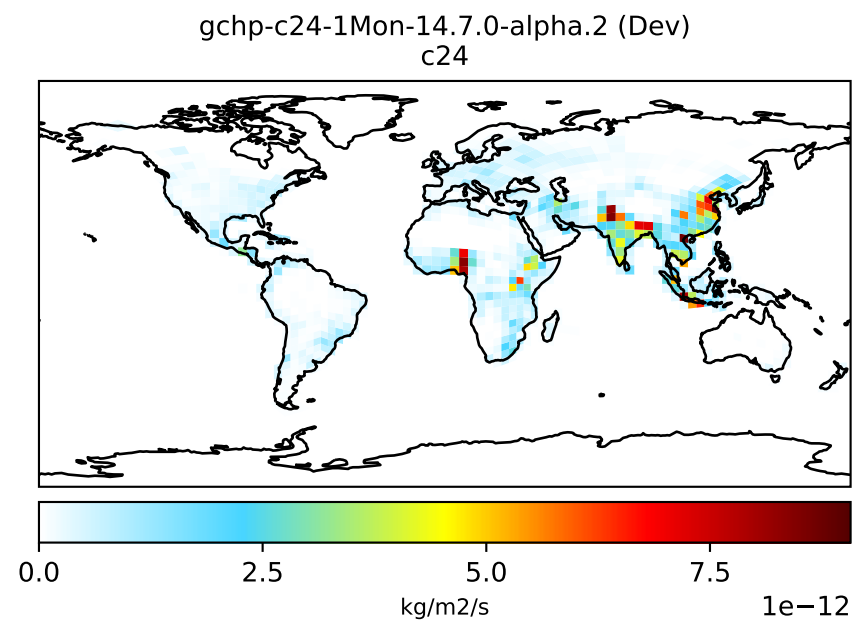
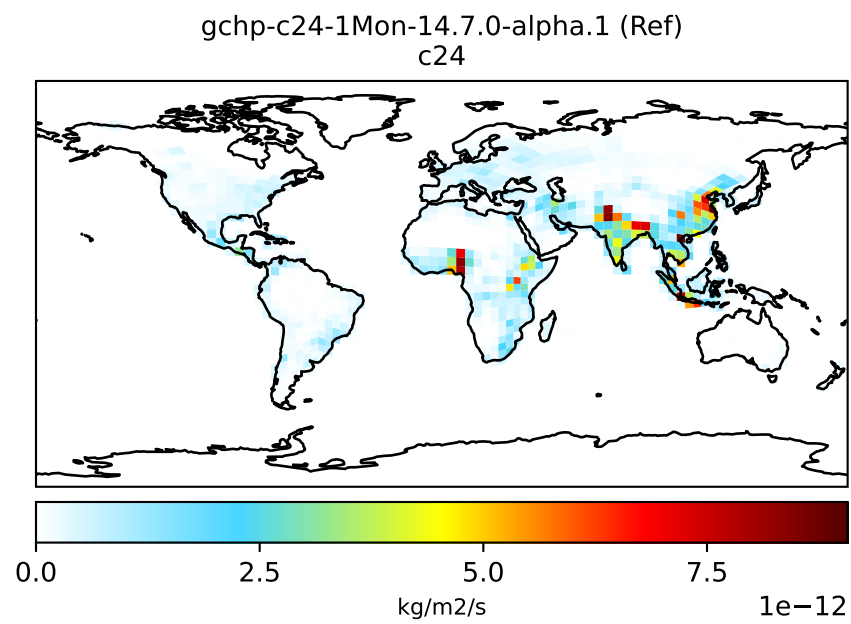
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

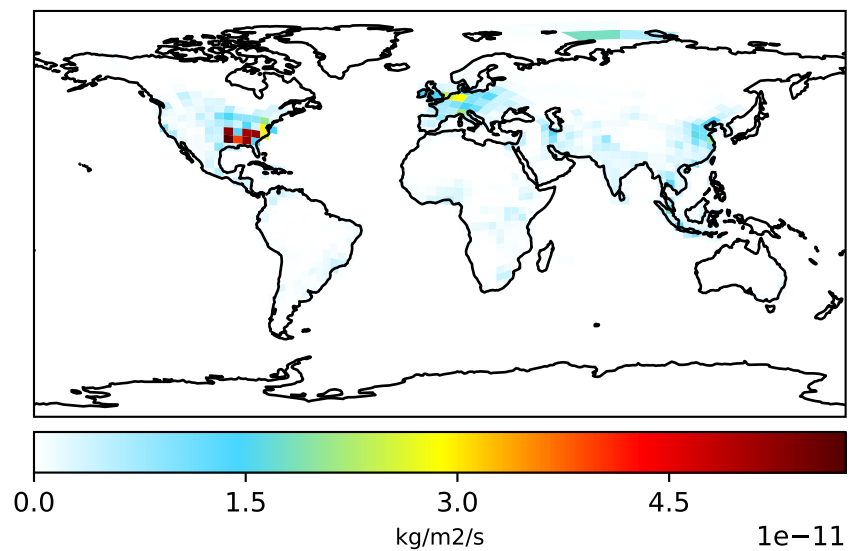


EmisC2H2_Anthro

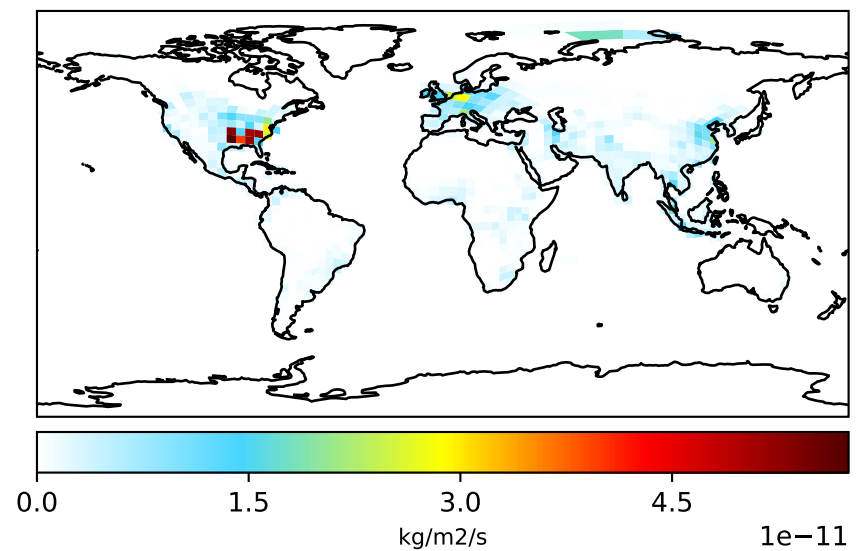


EmisC2H4_Anthro

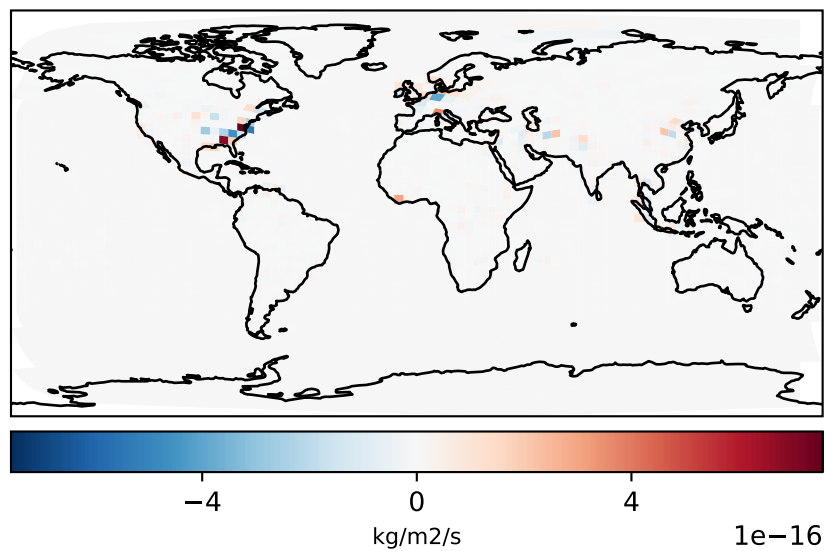
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



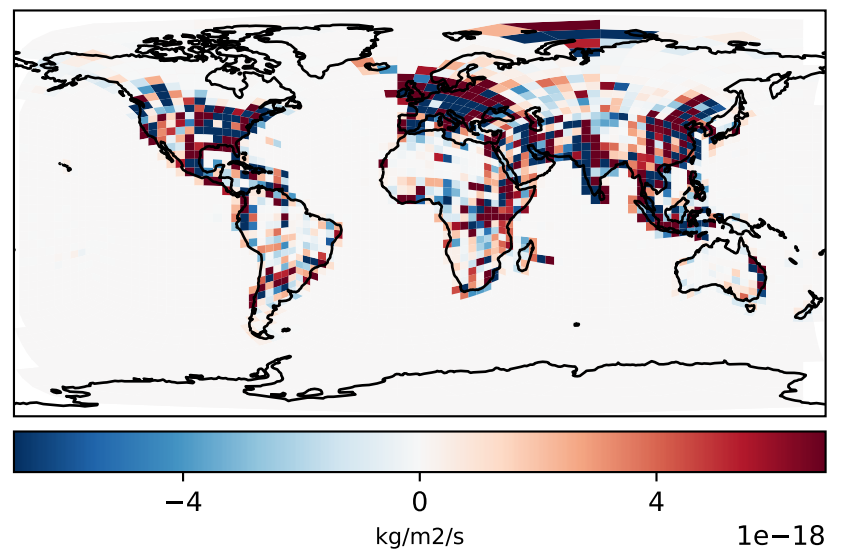
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



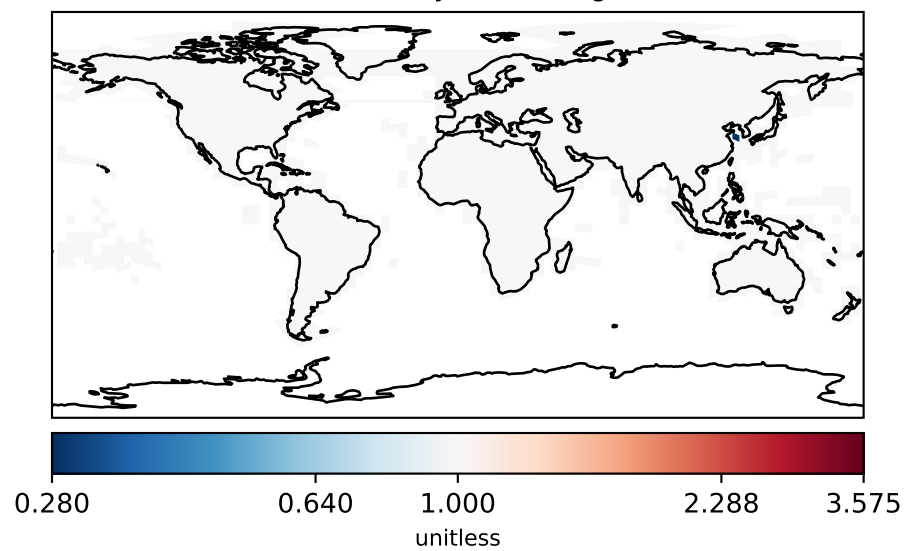
Difference
Dev - Ref, Dynamic Range



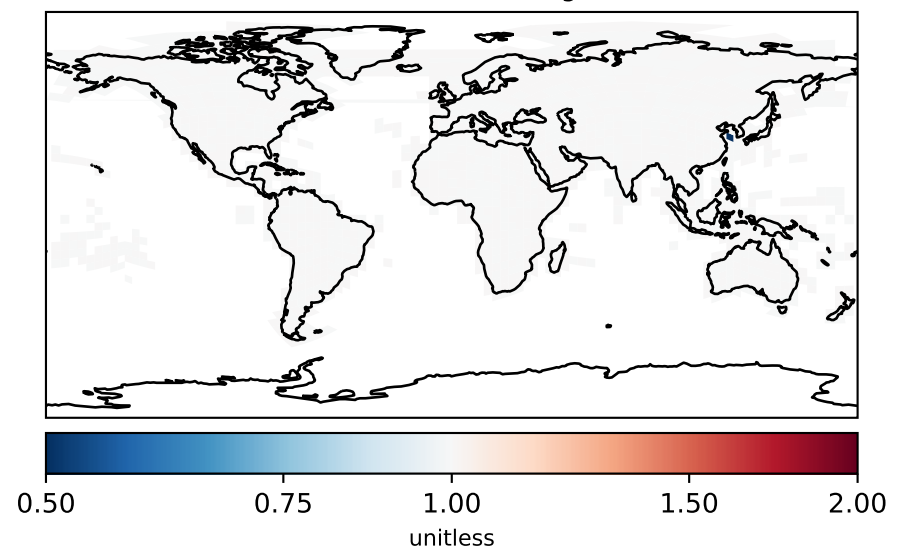
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

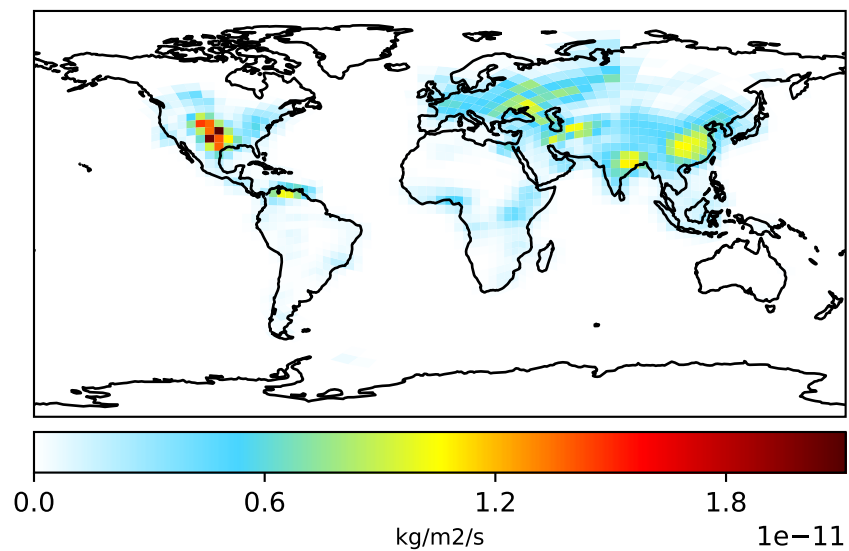


Ratio
Dev/Ref, Fixed Range

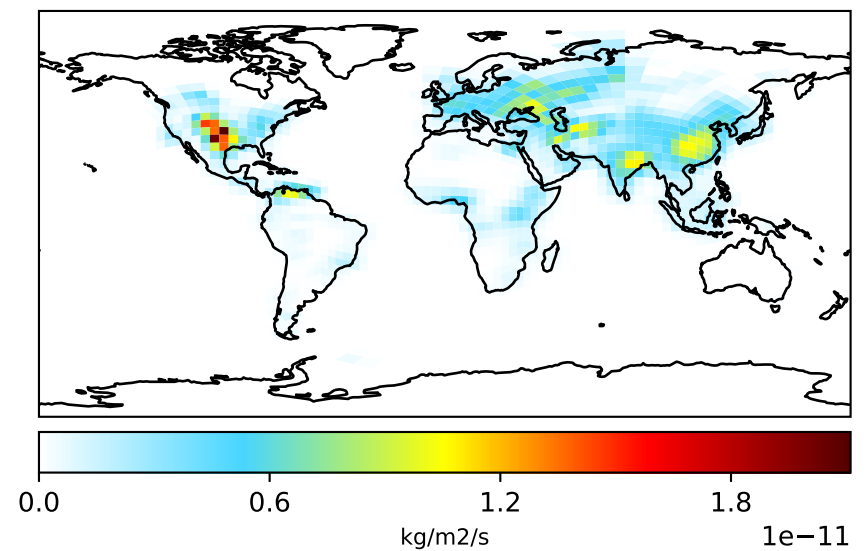


EmisC2H6_Anthro

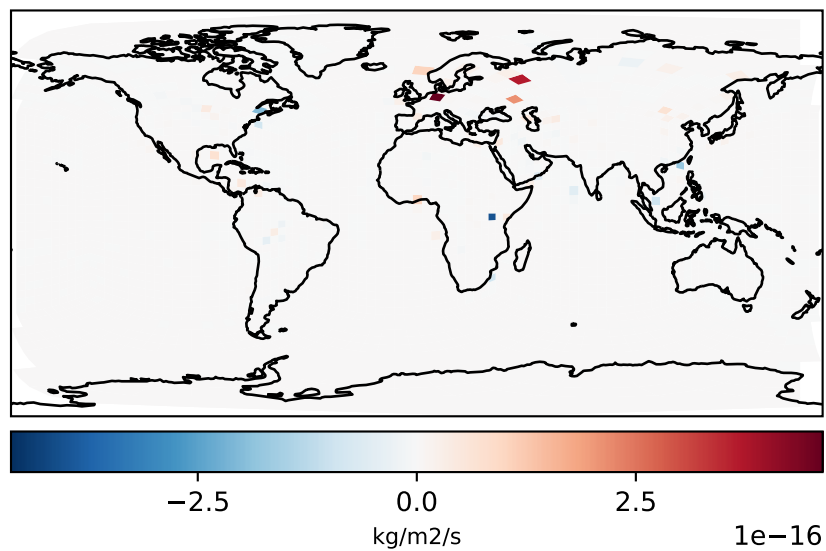
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



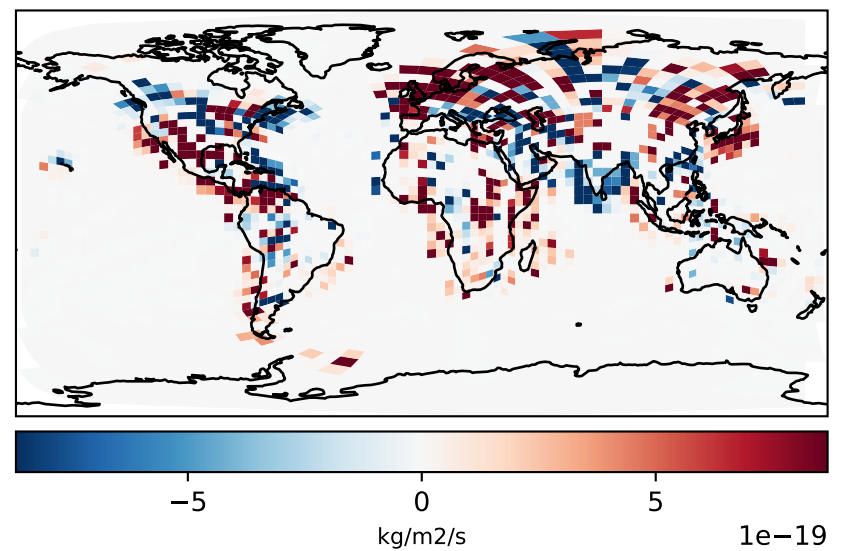
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



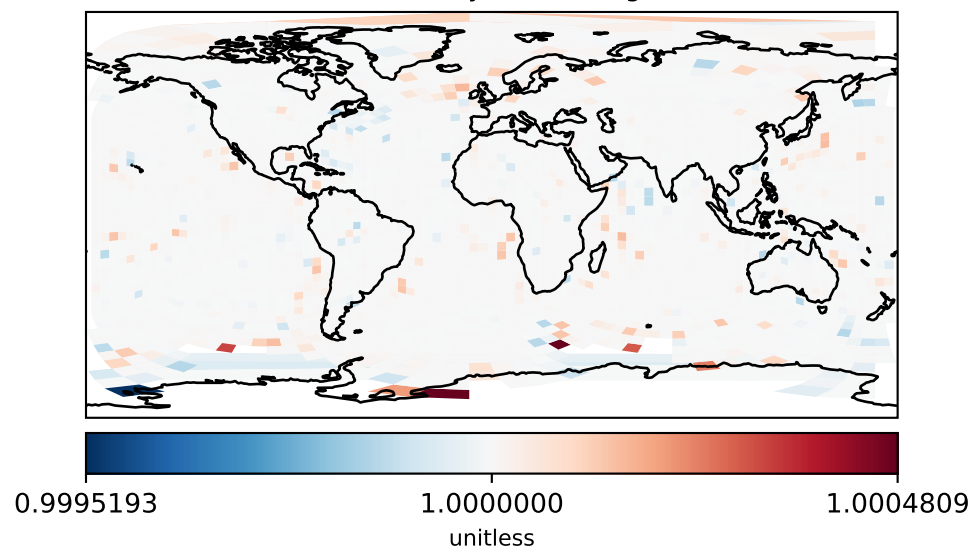
Difference
Dev - Ref, Dynamic Range



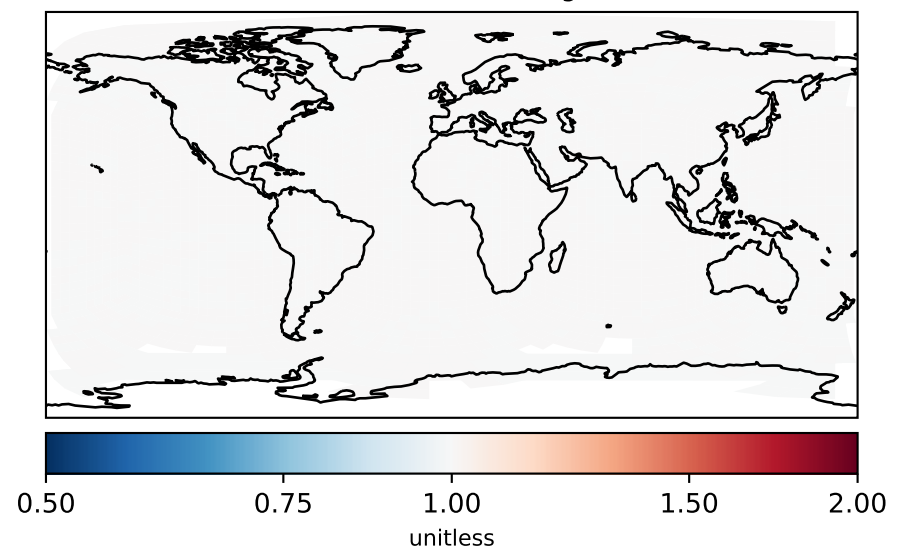
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

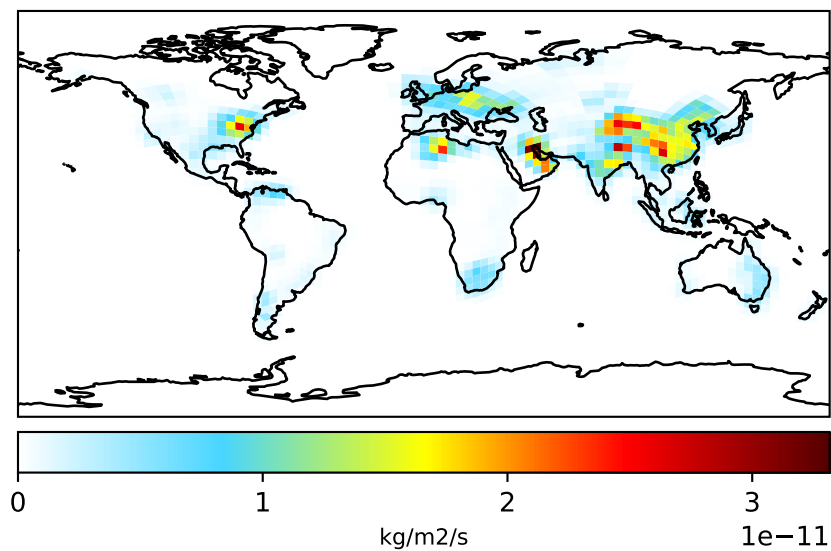


Ratio
Dev/Ref, Fixed Range

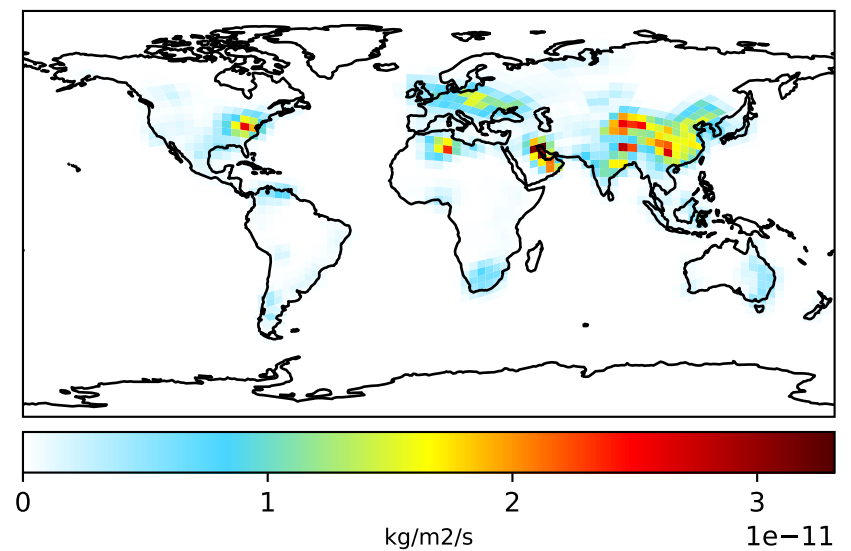


EmisC3H8_Anthro

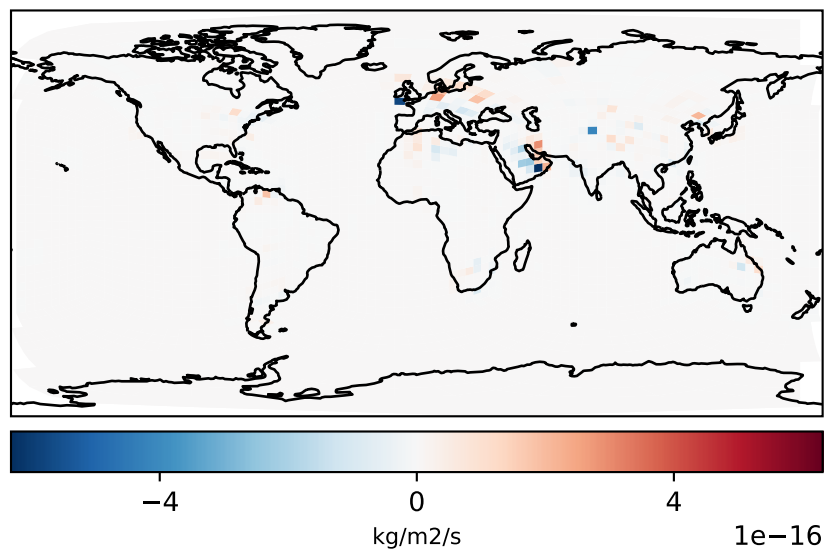
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



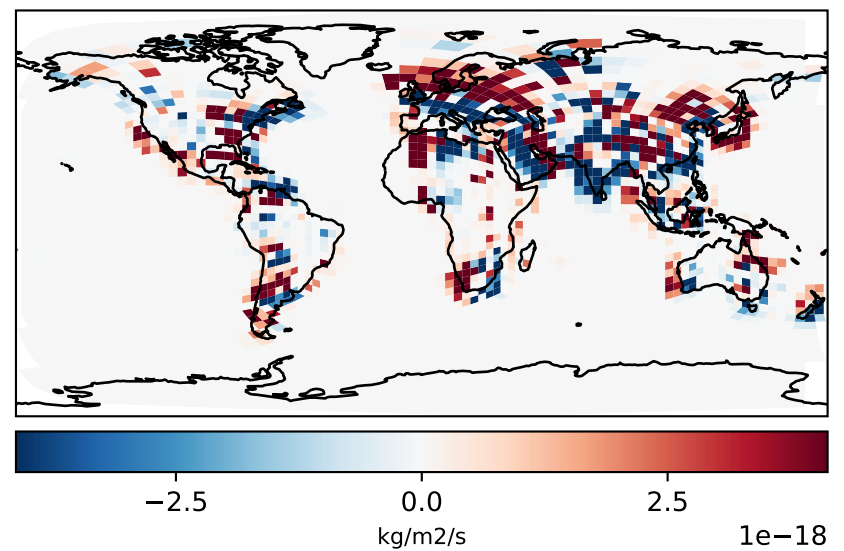
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



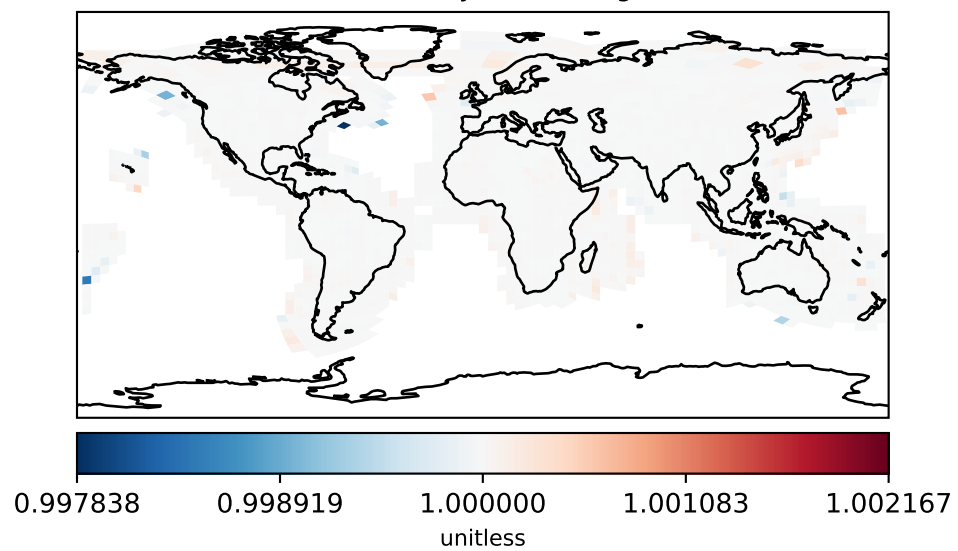
Difference
Dev - Ref, Dynamic Range



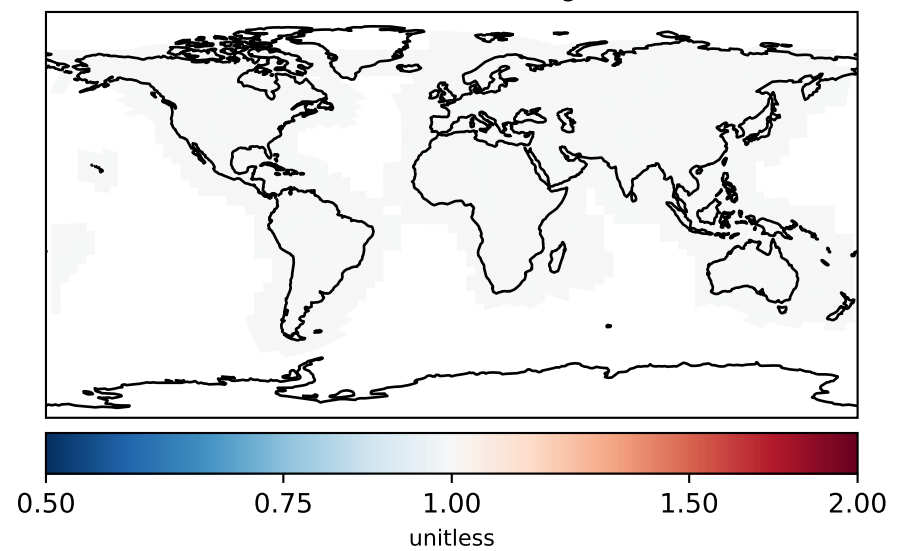
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

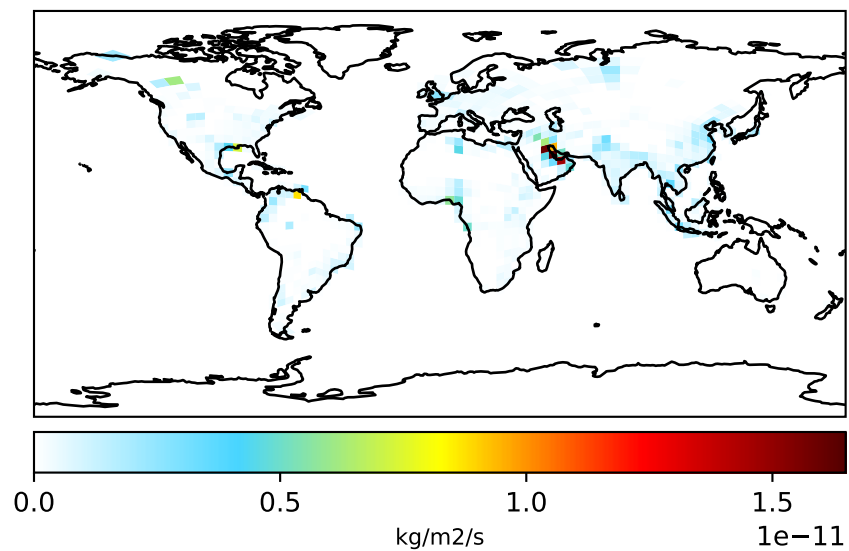


Ratio
Dev/Ref, Fixed Range

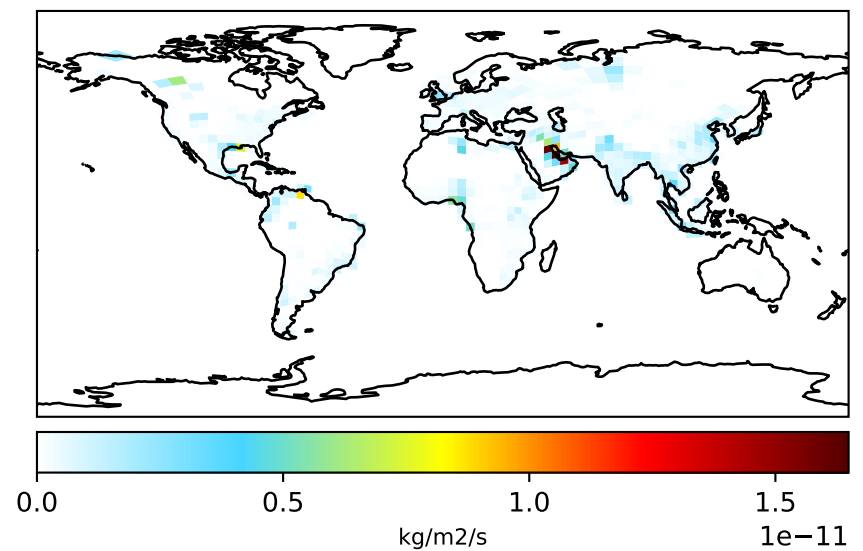


EmisCH2O_Anthro

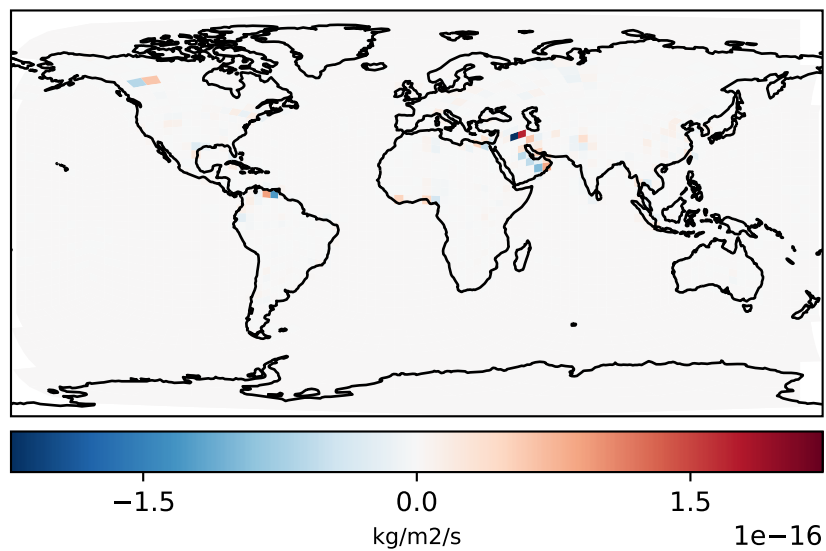
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



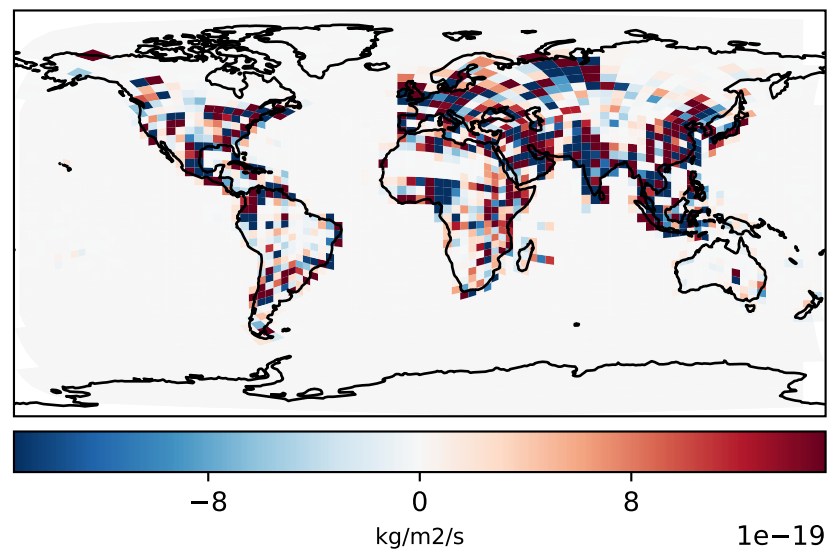
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



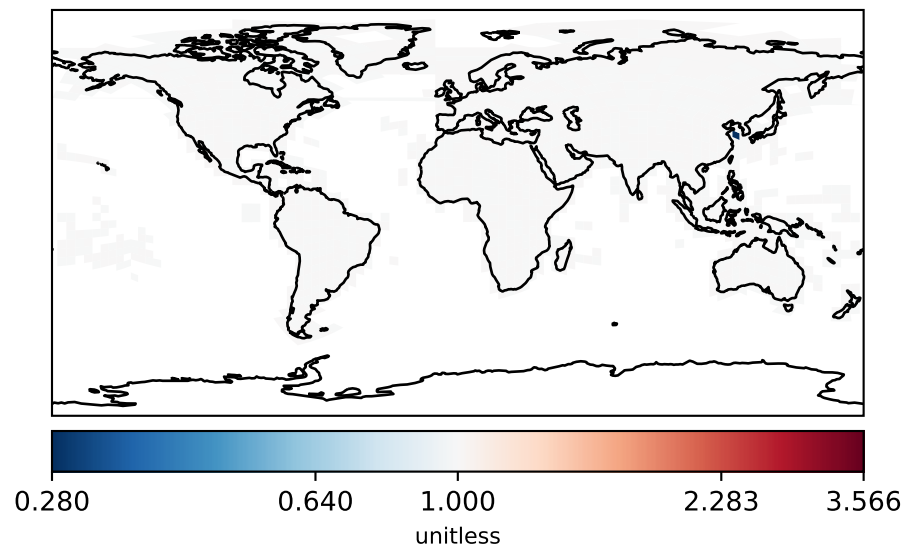
Difference
Dev - Ref, Dynamic Range



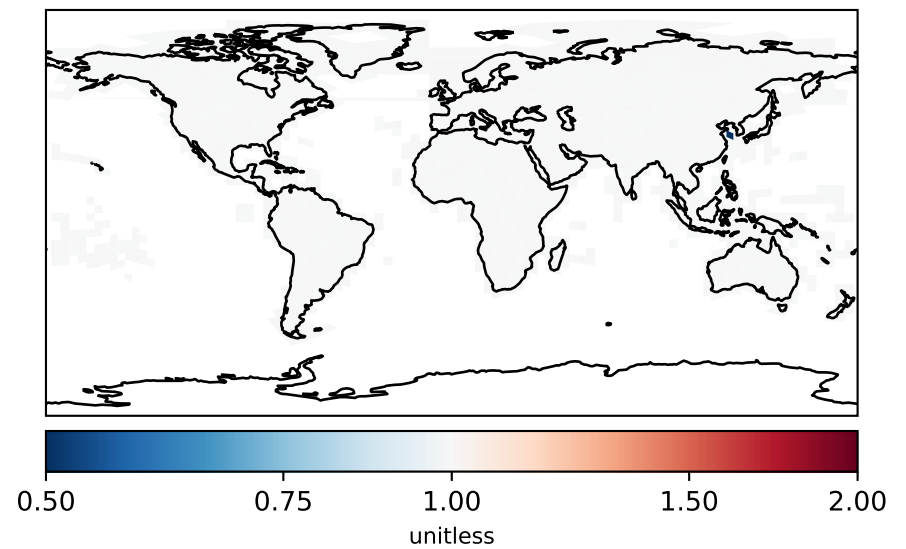
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

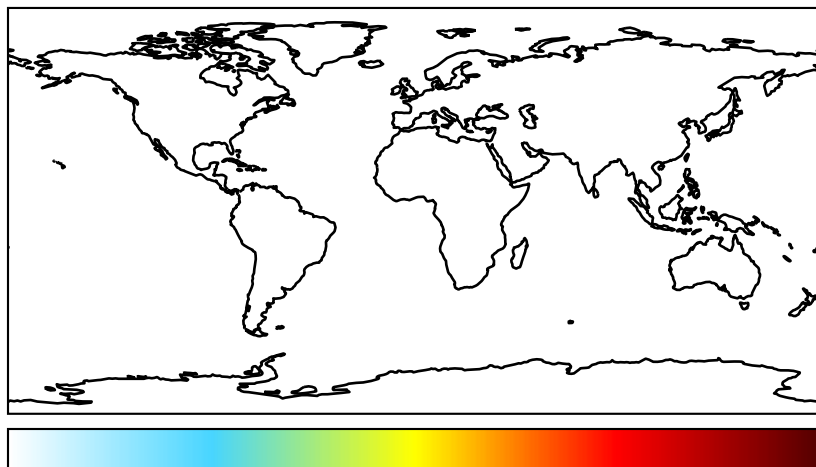


Ratio
Dev/Ref, Fixed Range



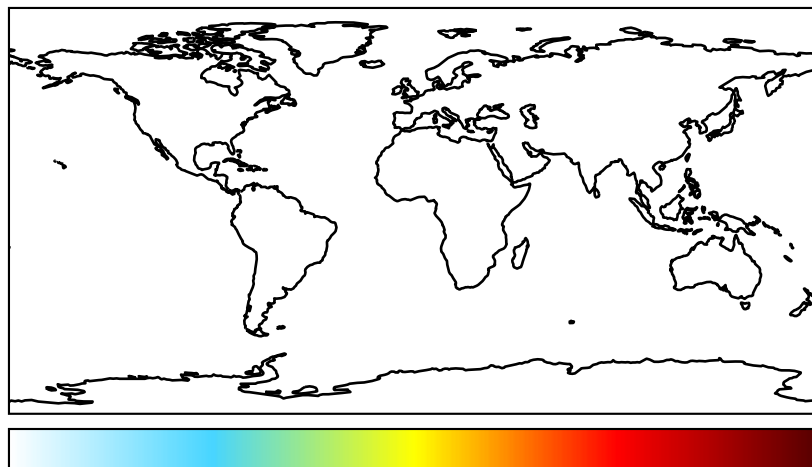
EmisCO2_Anthro

gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



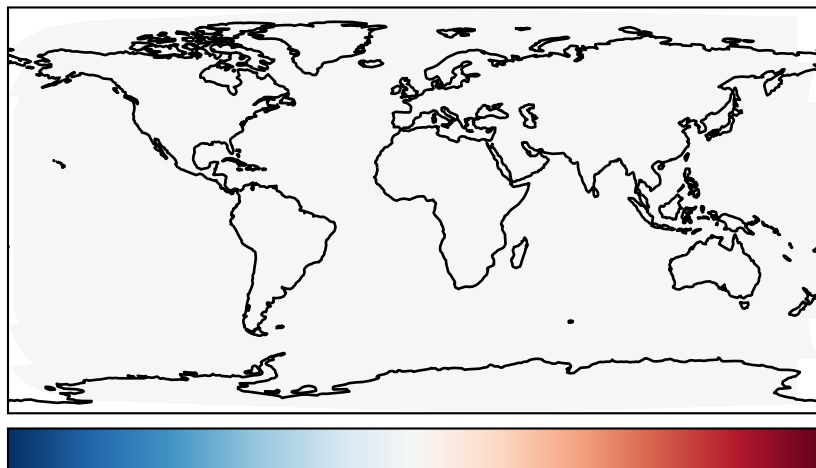
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



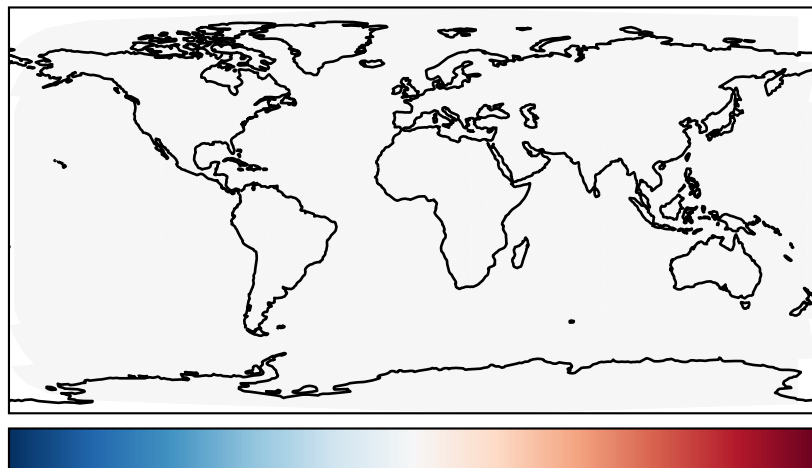
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



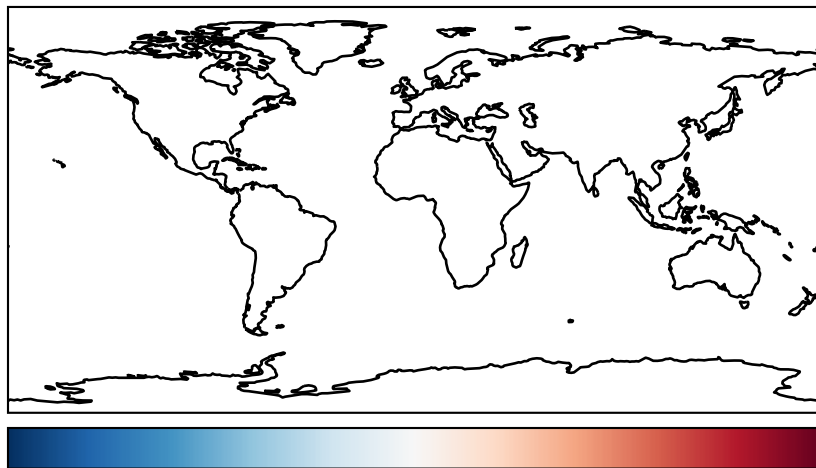
Zero throughout domain
kg/m2/s

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



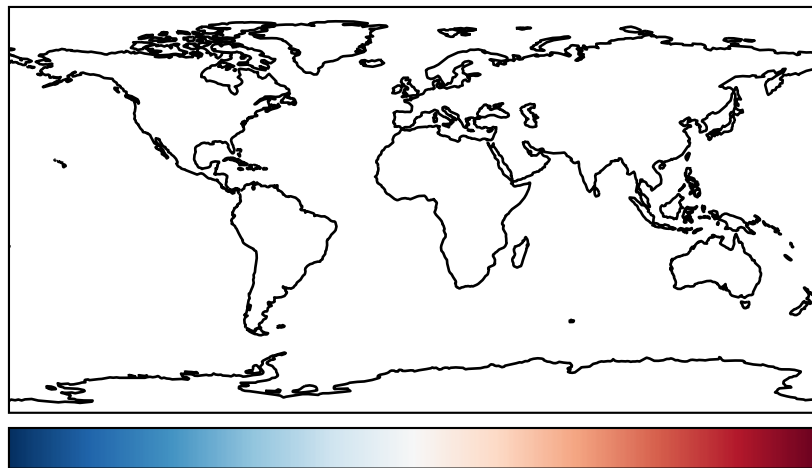
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

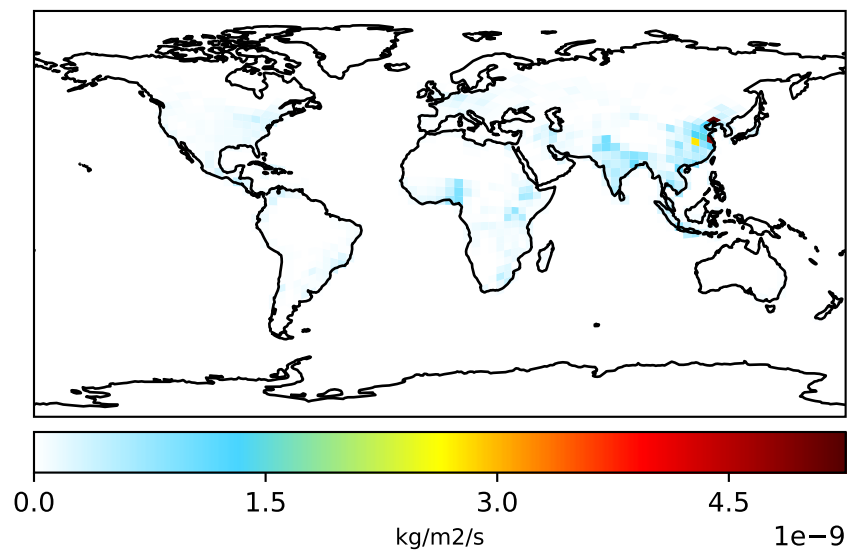
Ratio
Dev/Ref, Fixed Range



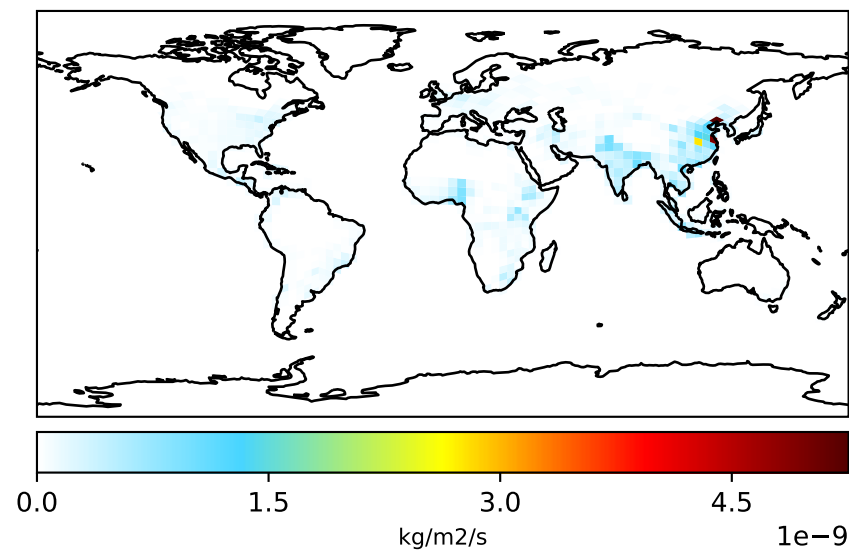
Undefined throughout domain
unitless

EmisCO_Anthro

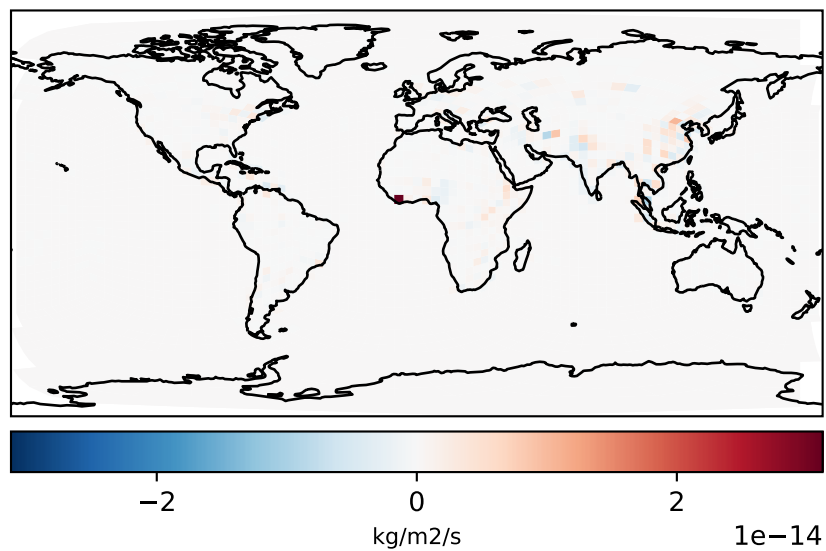
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



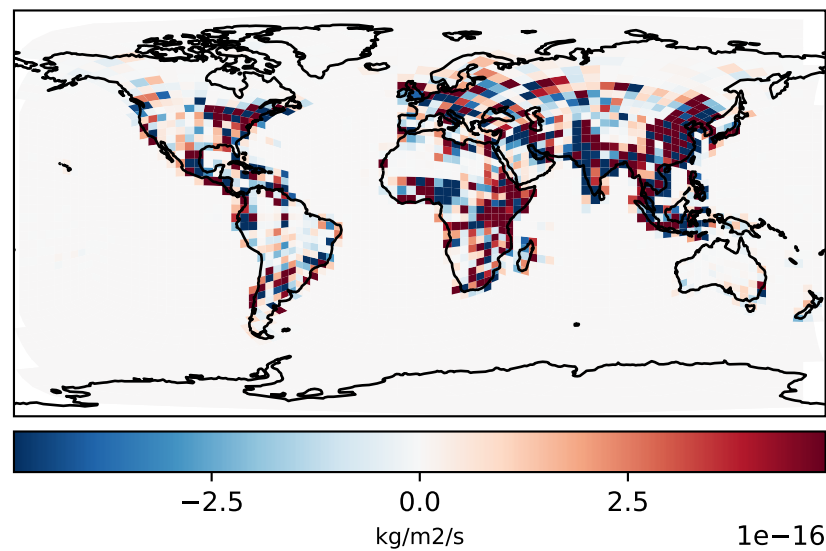
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



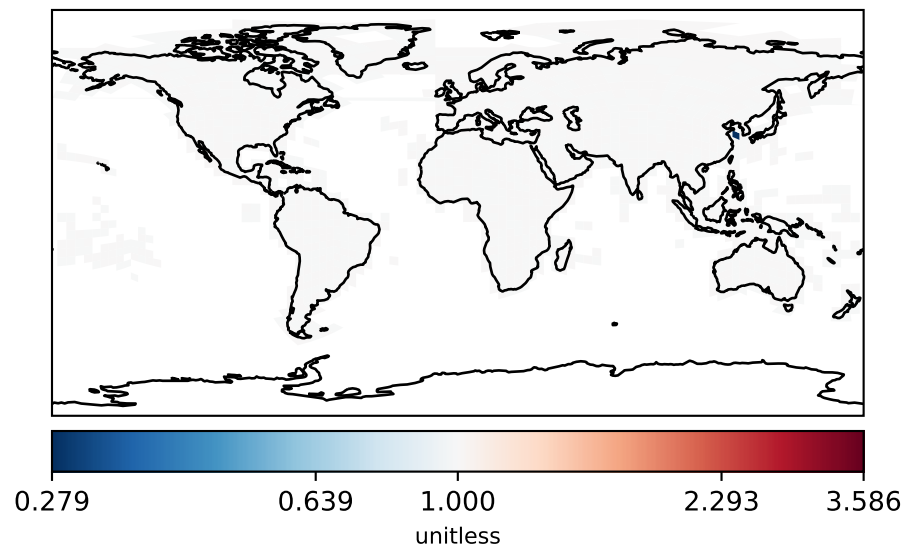
Difference
Dev - Ref, Dynamic Range



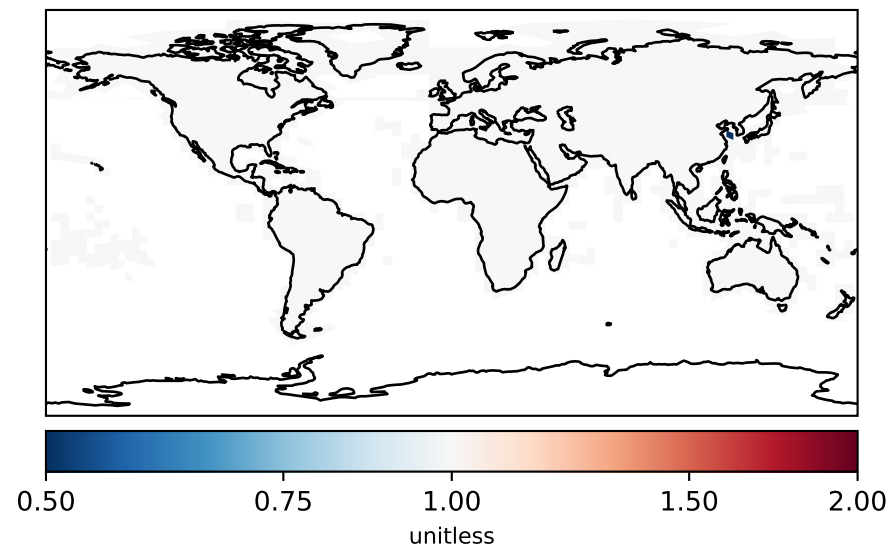
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

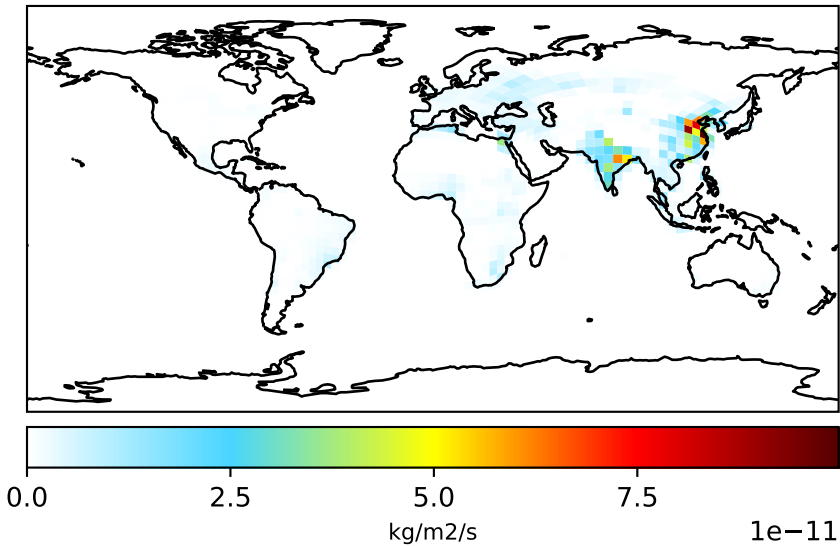


Ratio
Dev/Ref, Fixed Range

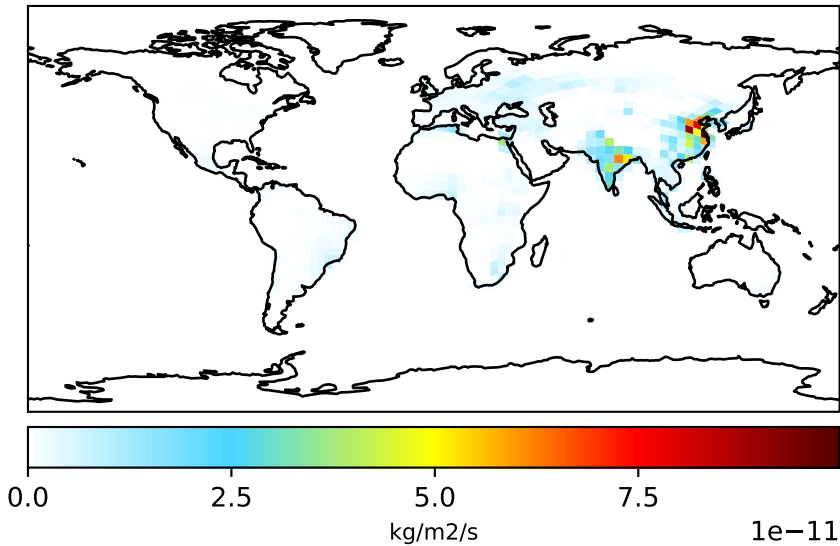


EmisDST1_Anthro

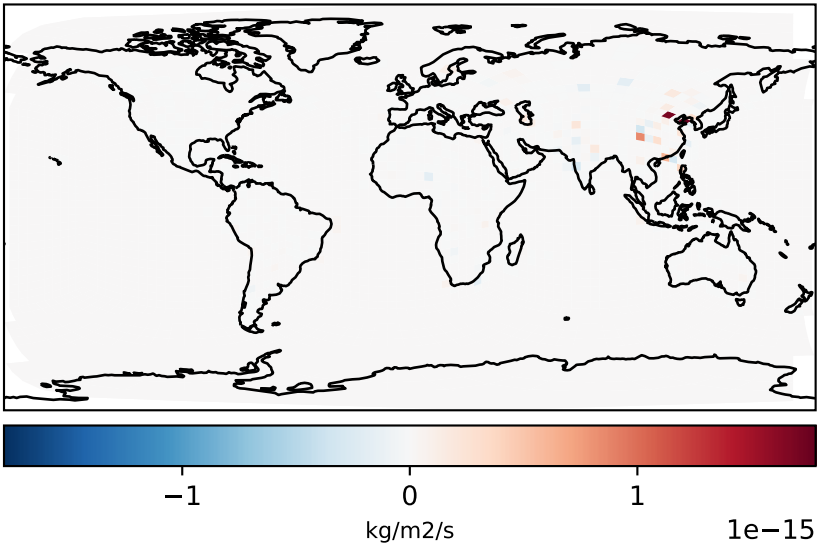
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



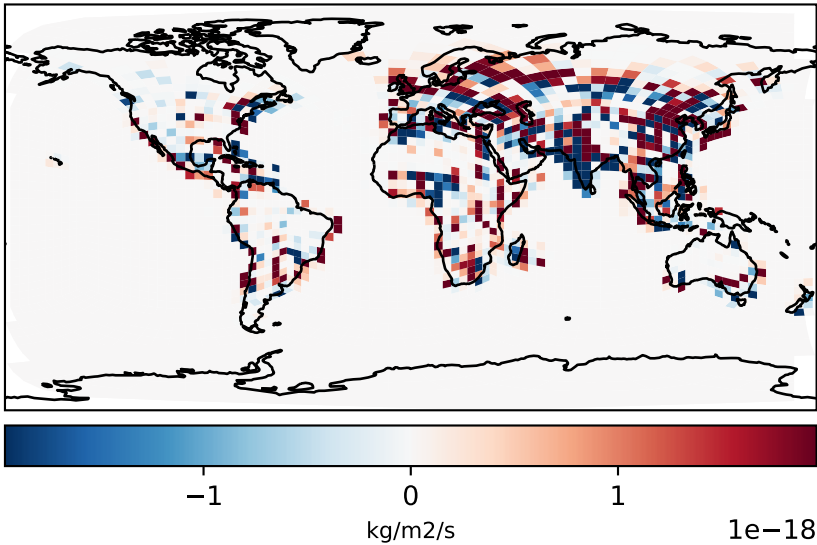
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



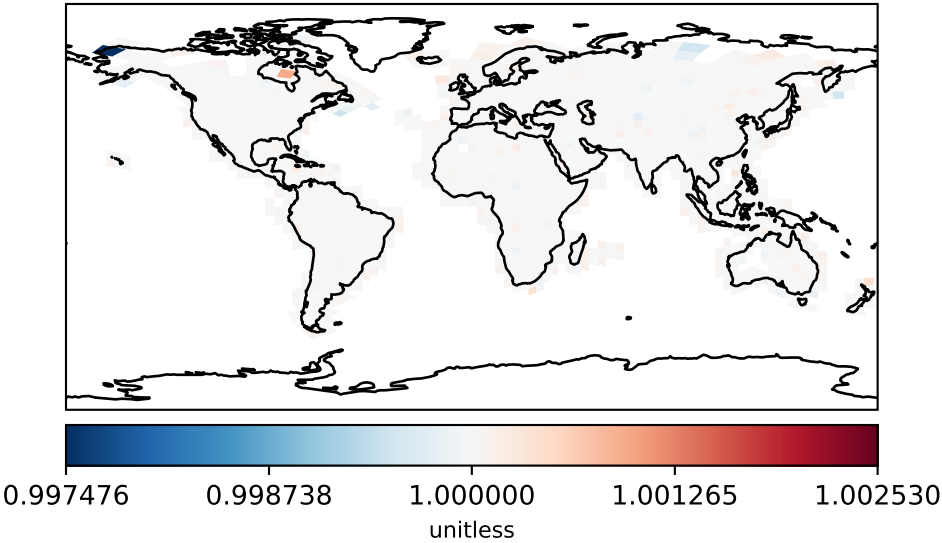
Difference
Dev - Ref, Dynamic Range



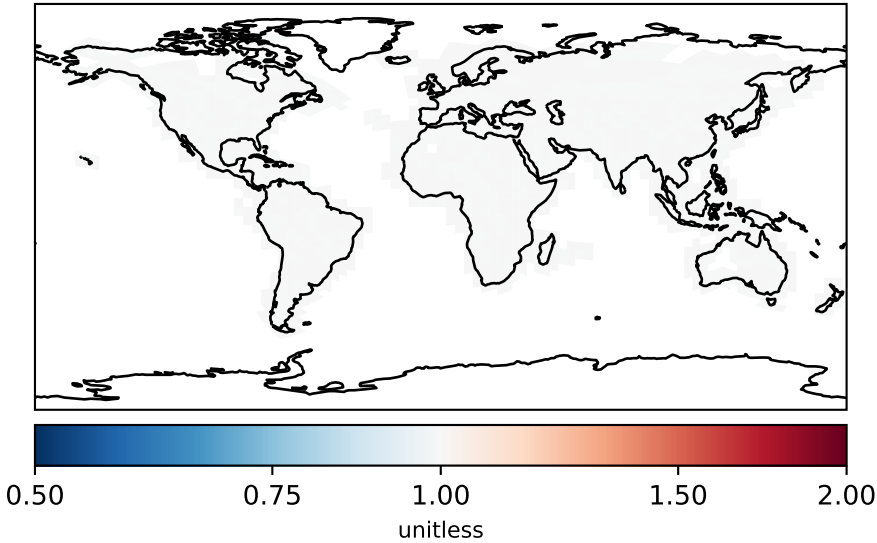
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

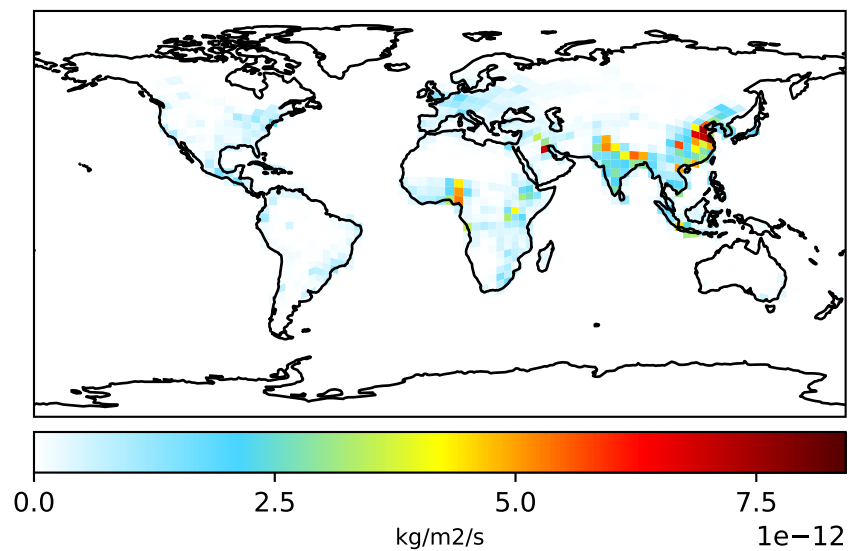


Ratio
Dev/Ref, Fixed Range

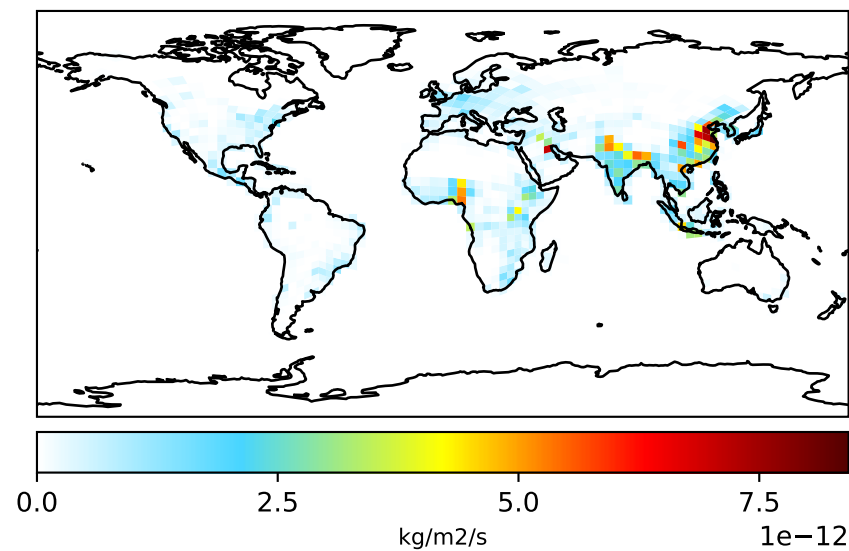


EmisEOH_Anthro

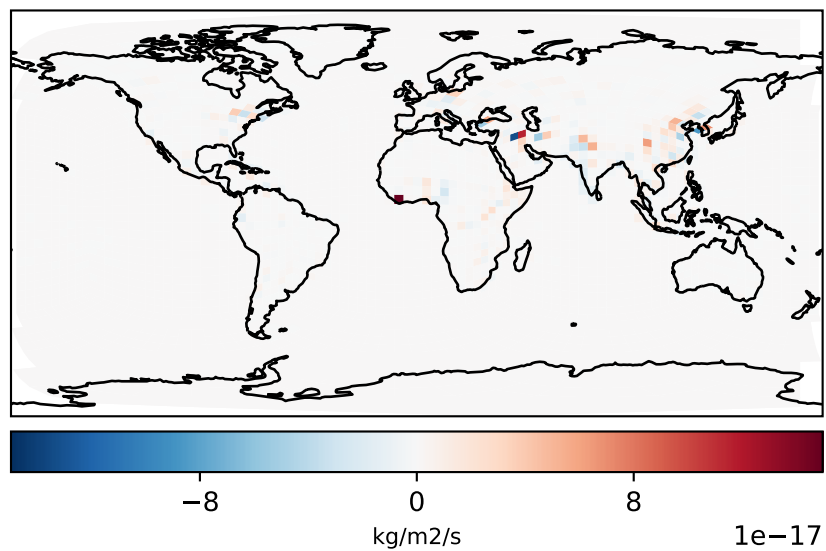
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



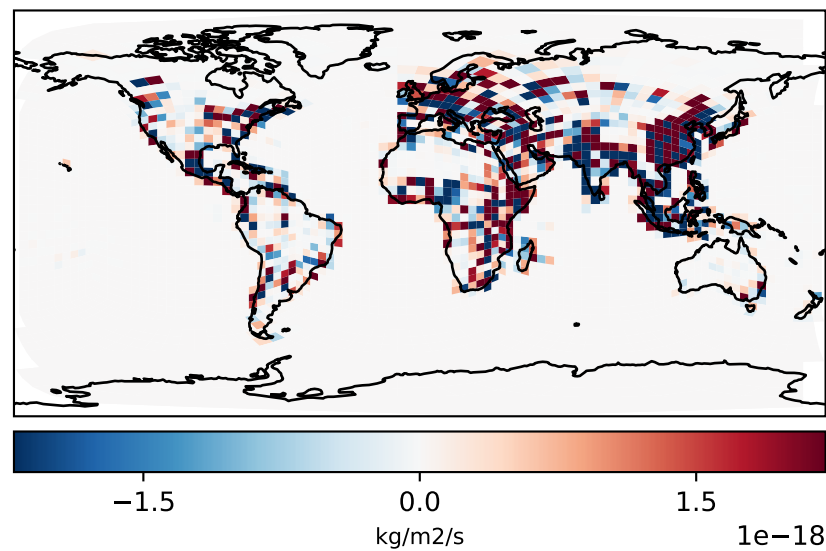
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



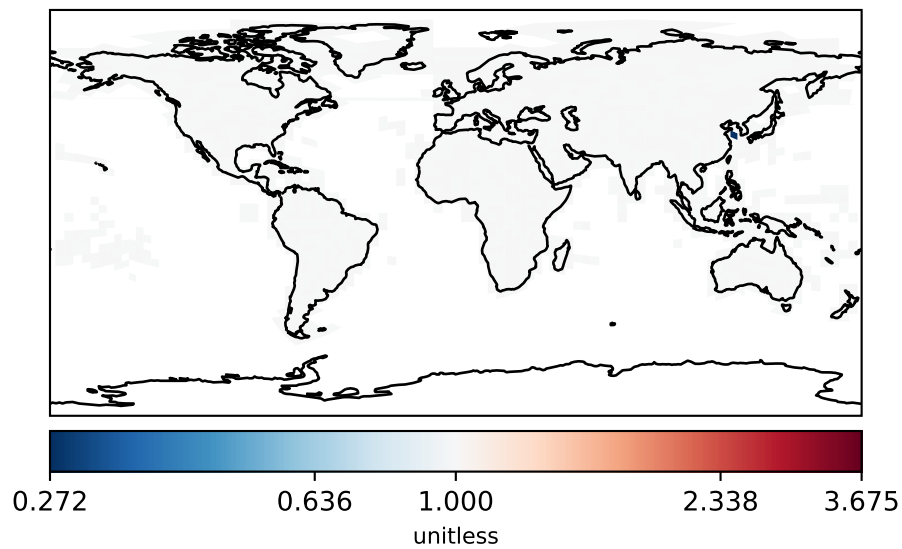
Difference
Dev - Ref, Dynamic Range



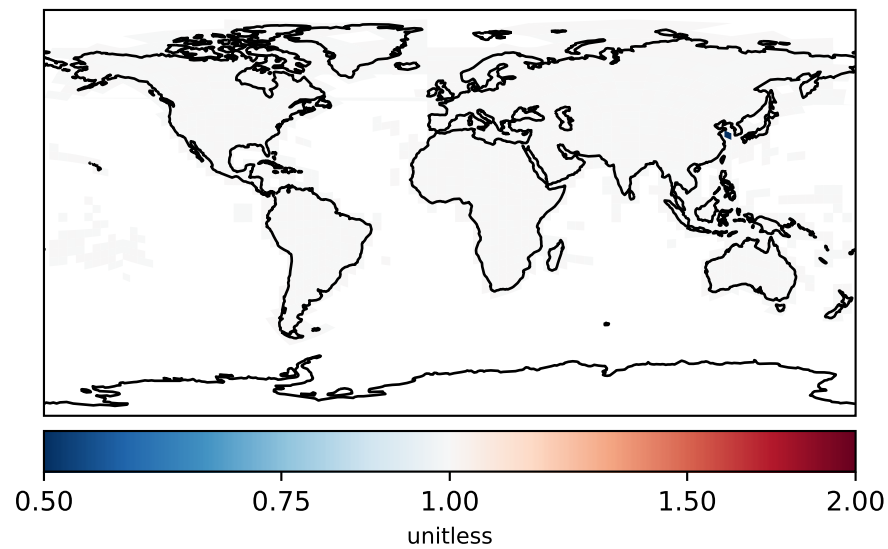
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

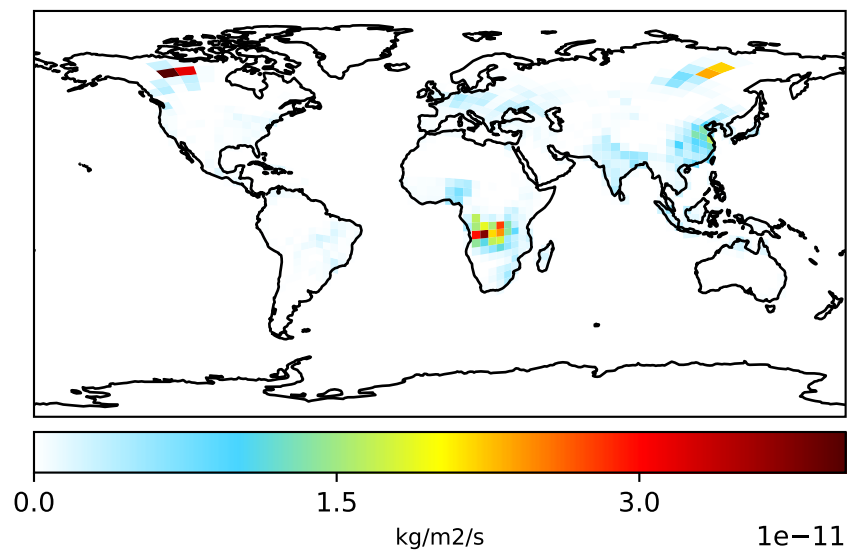


Ratio
Dev/Ref, Fixed Range

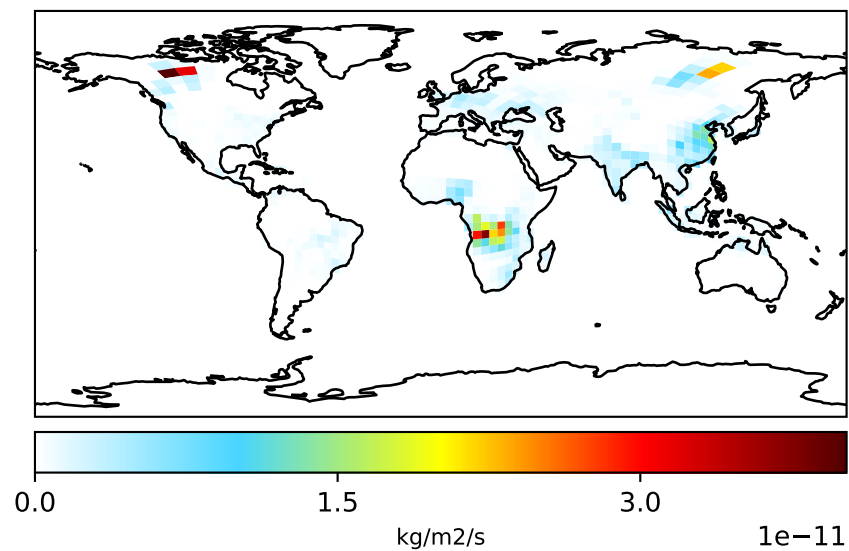


EmisHCl_Anthro

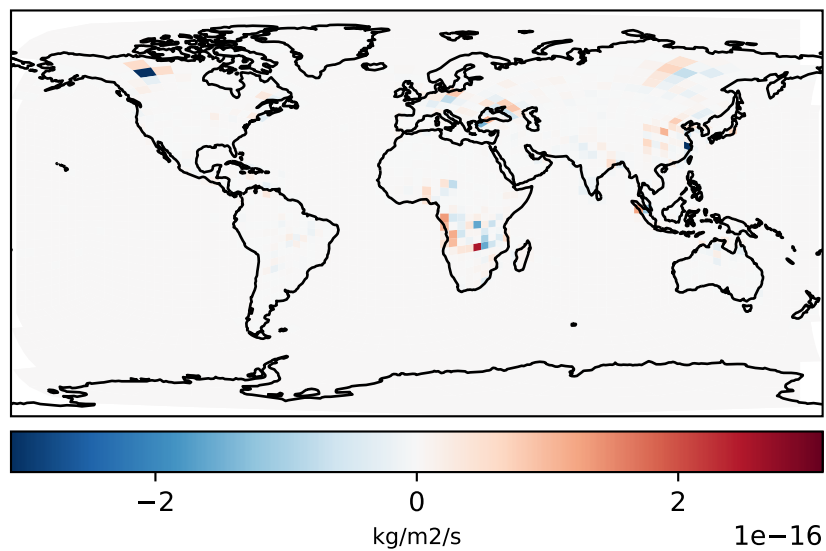
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



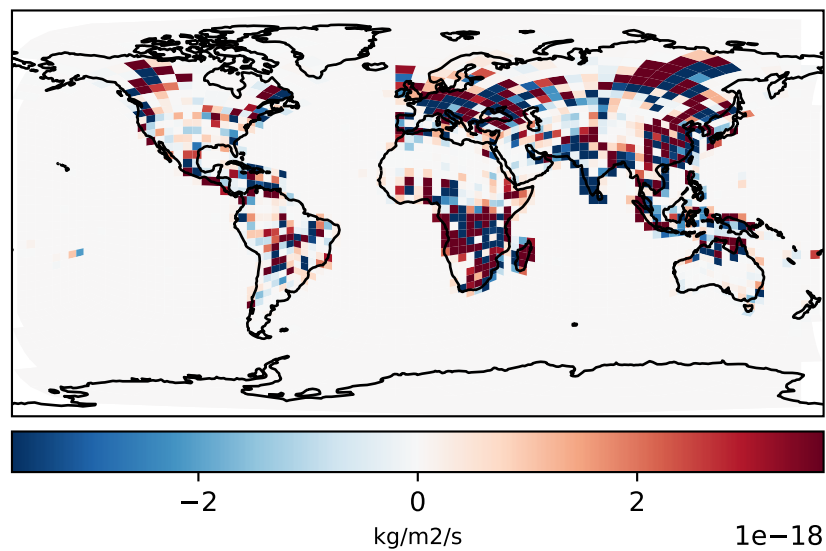
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



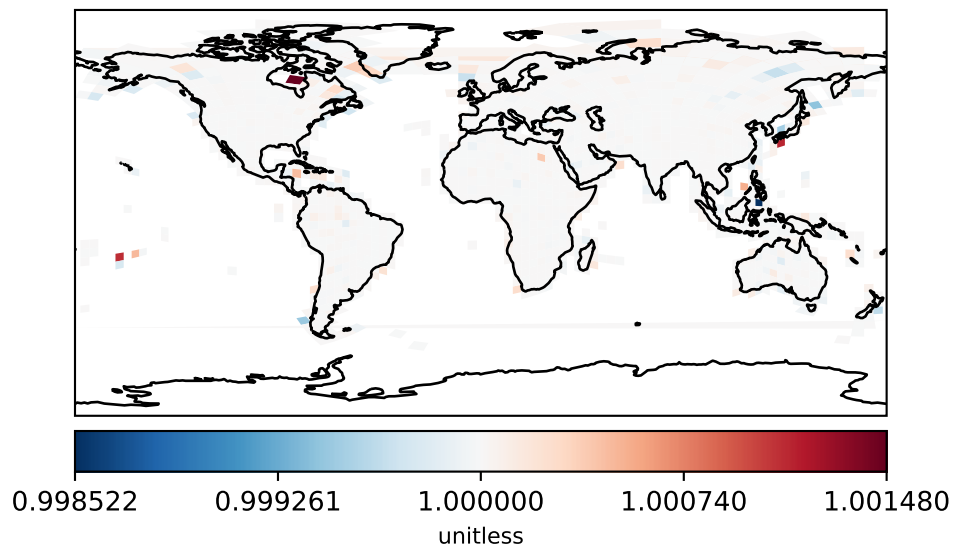
Difference
Dev - Ref, Dynamic Range



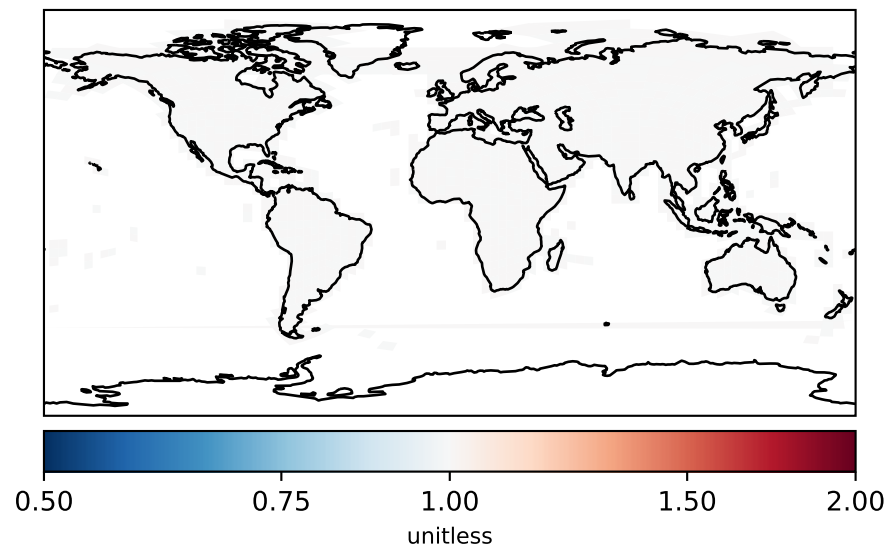
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

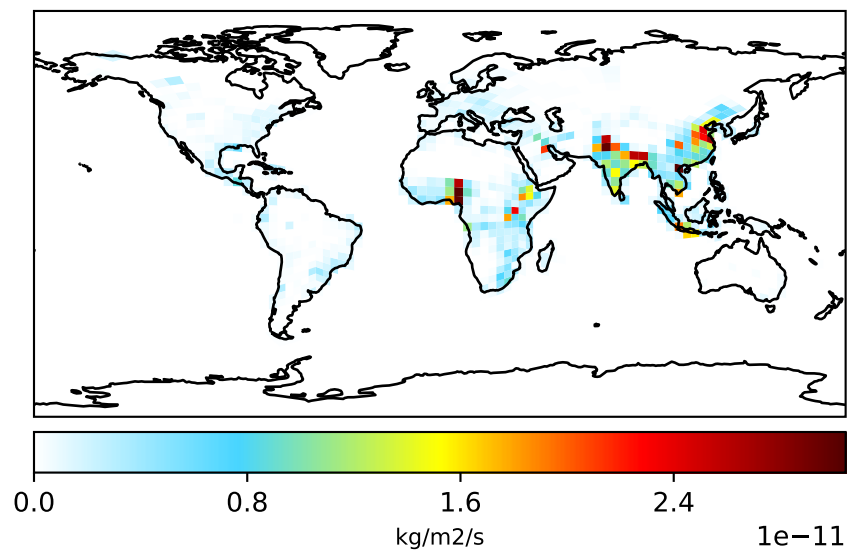


Ratio
Dev/Ref, Fixed Range

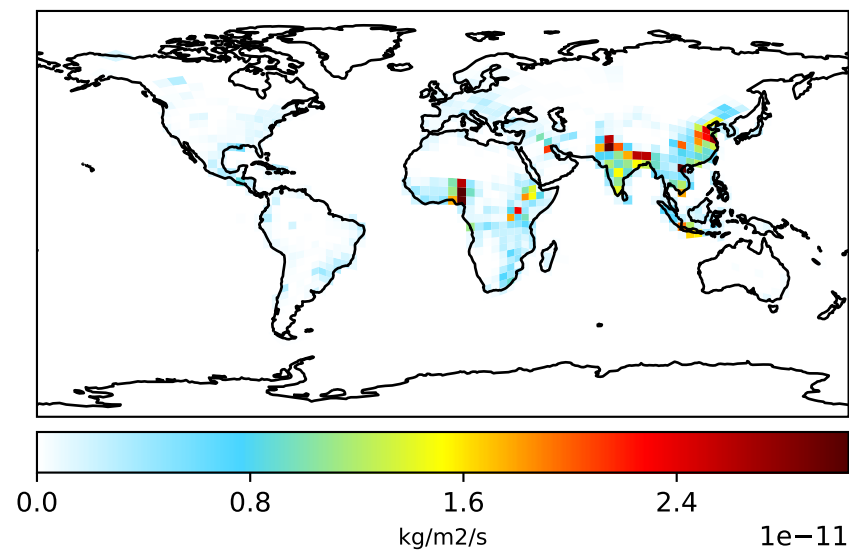


EmisHCOOH_Anthro

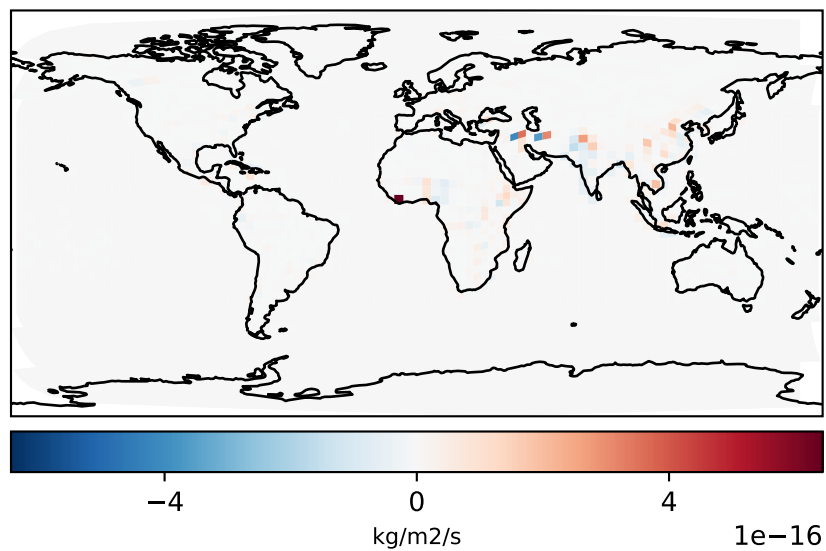
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



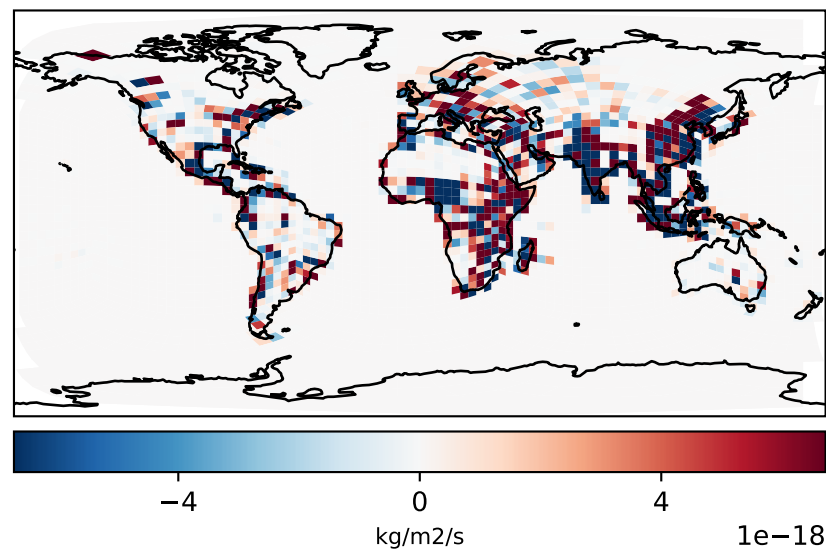
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



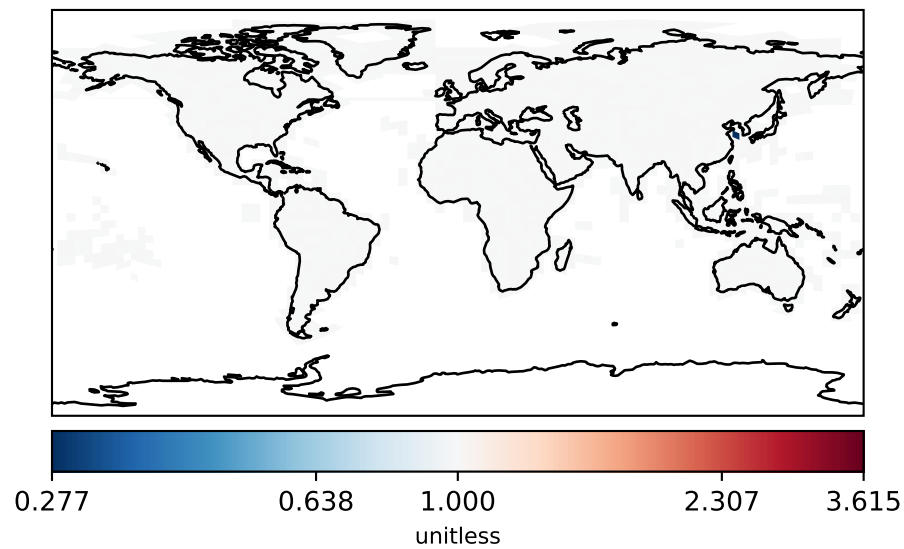
Difference
Dev - Ref, Dynamic Range



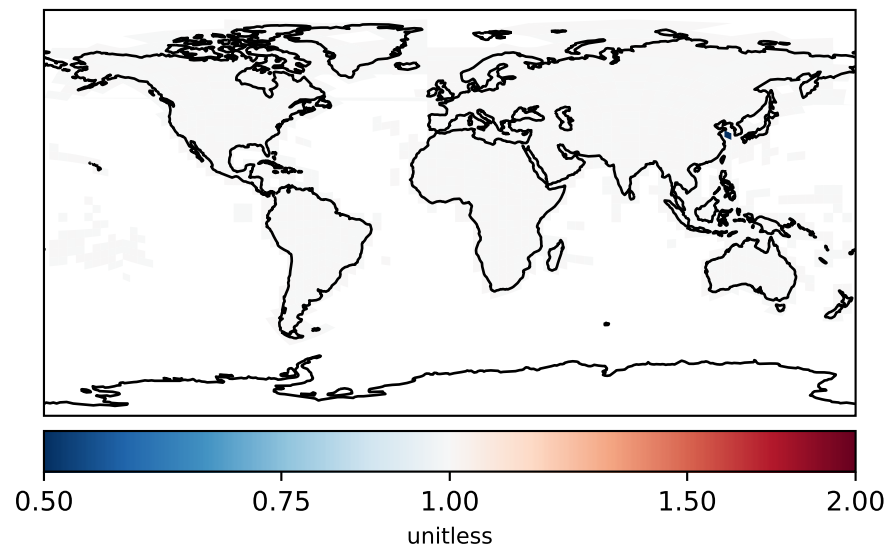
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

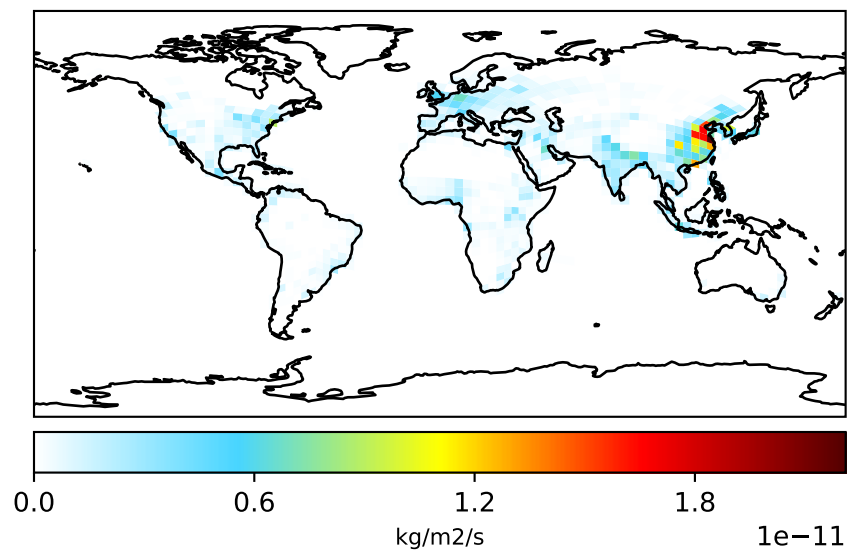


Ratio
Dev/Ref, Fixed Range

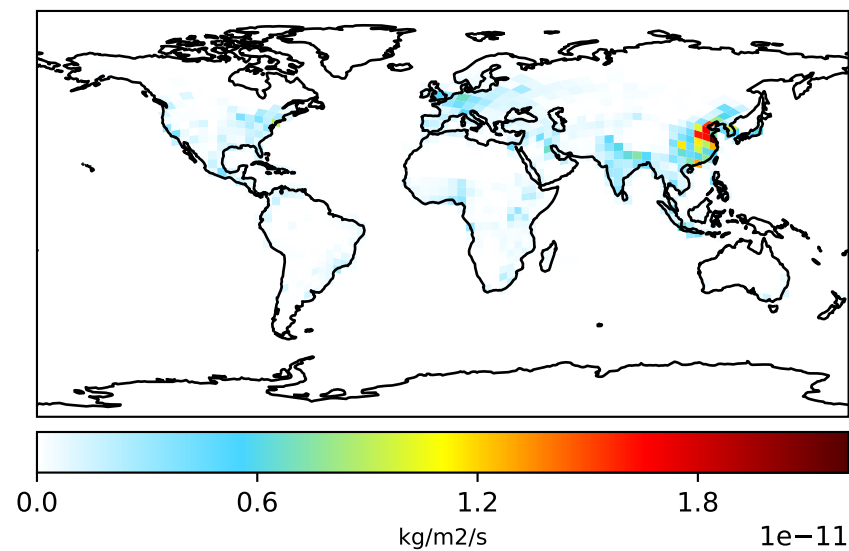


EmisMEK_Anthro

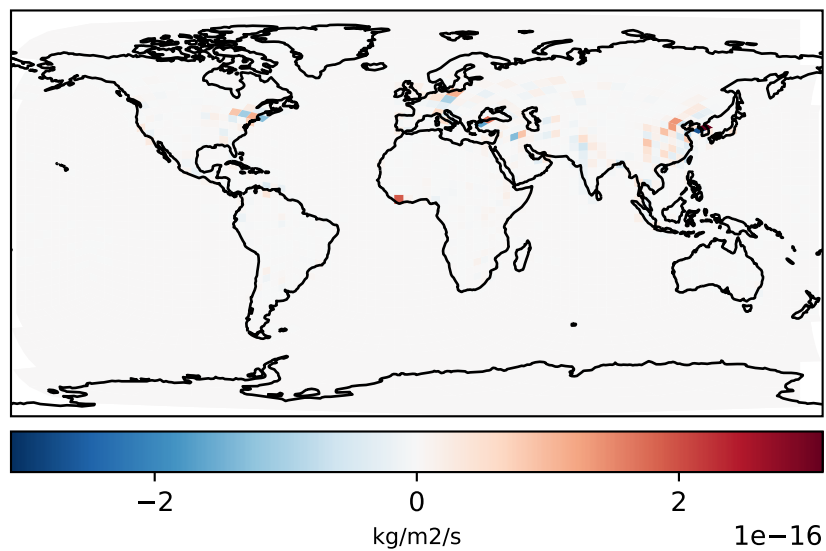
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



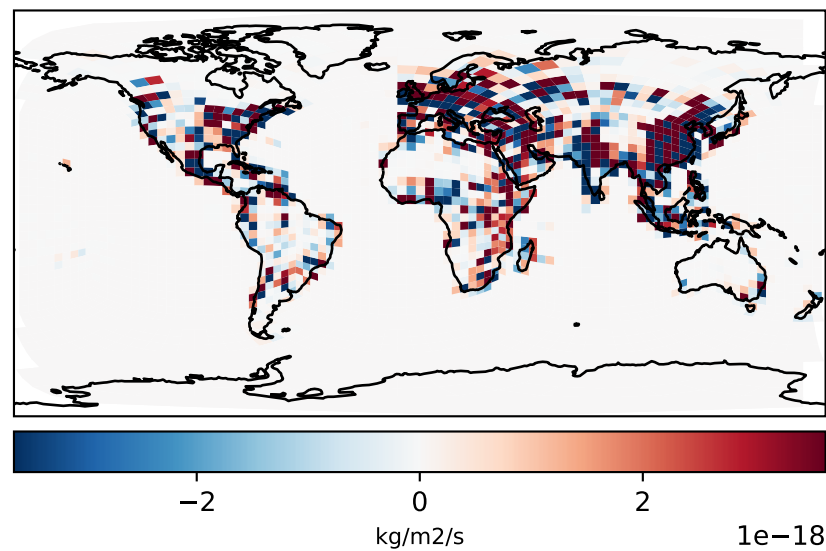
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



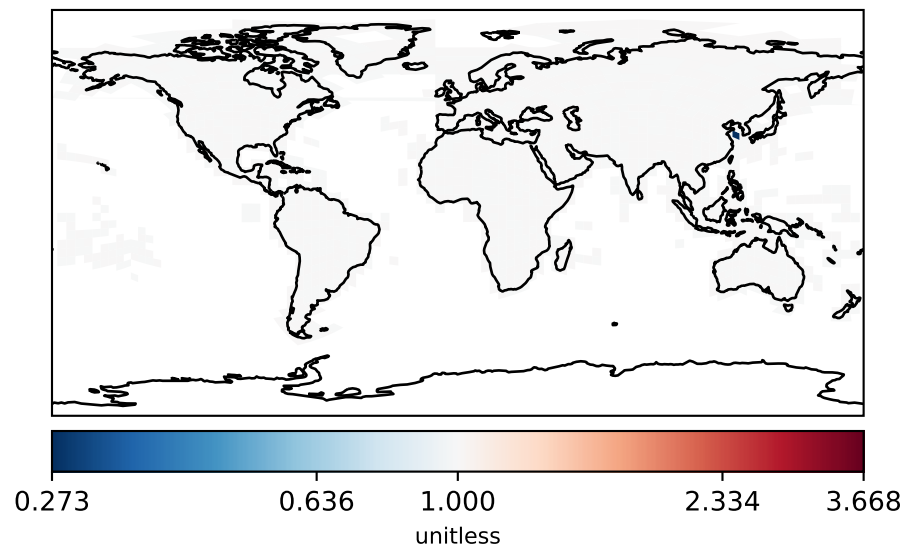
Difference
Dev - Ref, Dynamic Range



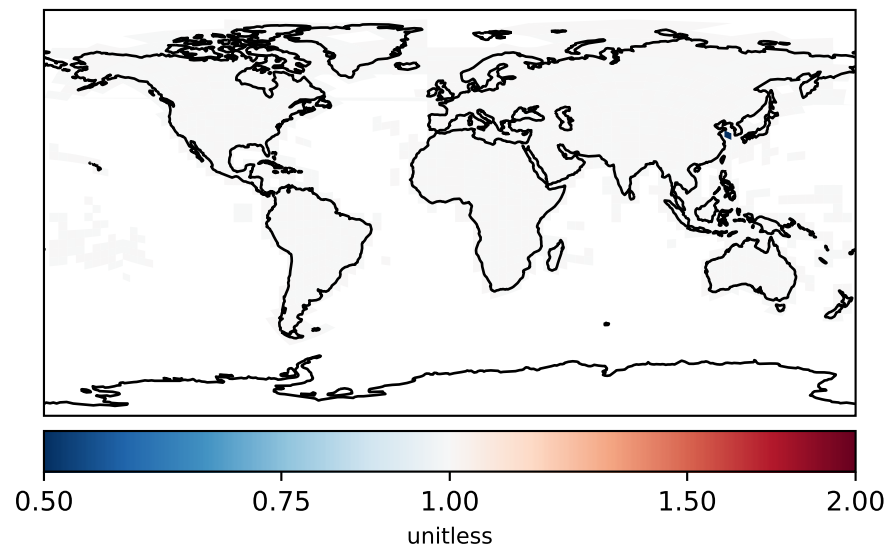
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

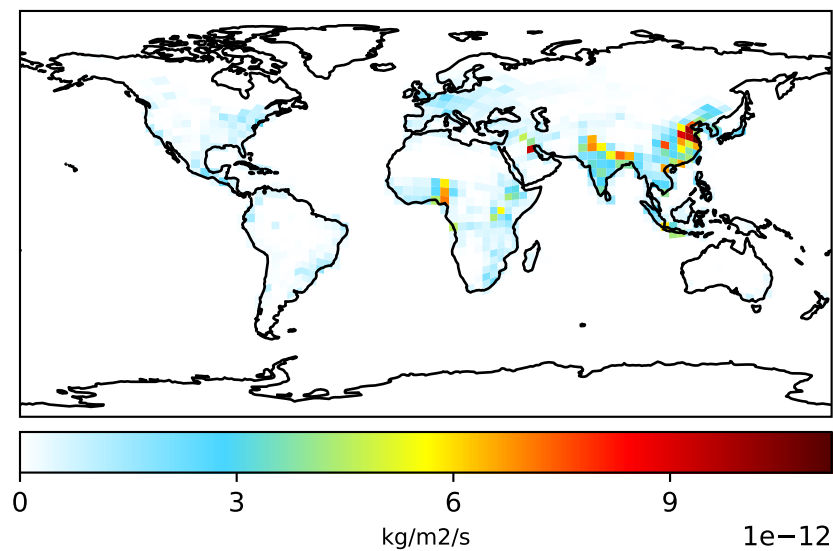


Ratio
Dev/Ref, Fixed Range

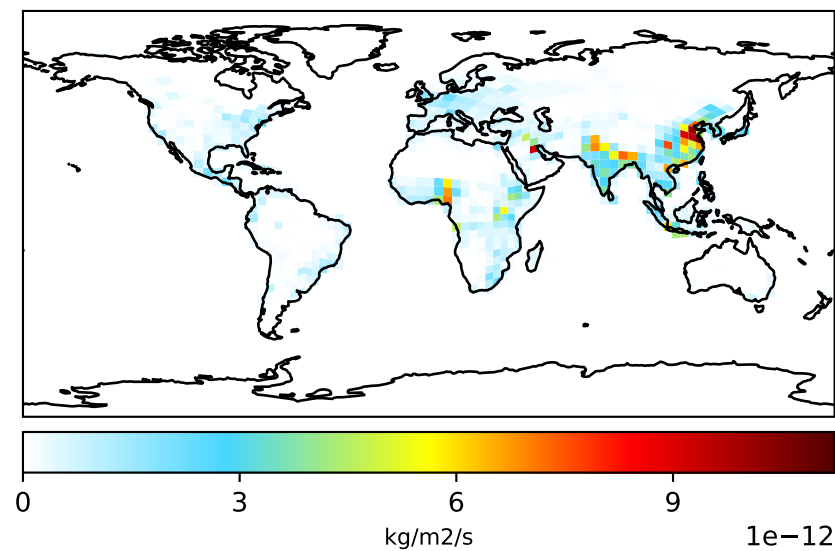


EmisMOH_Anthro

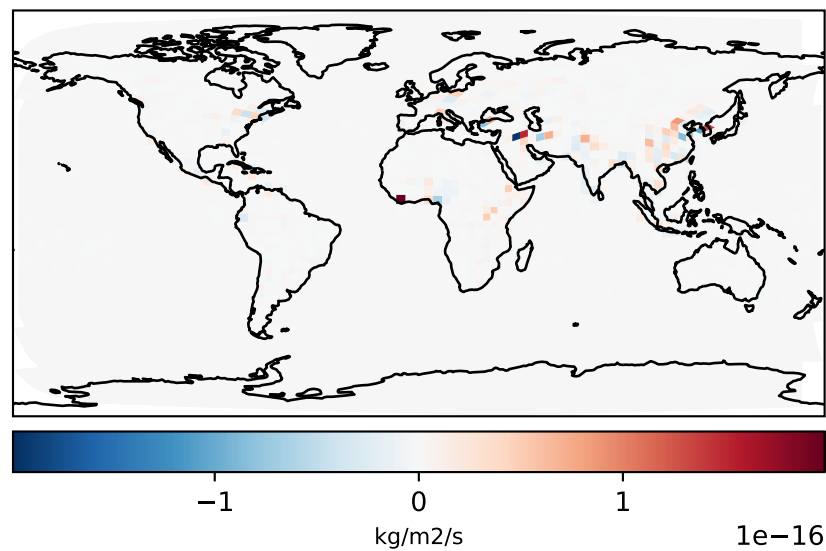
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



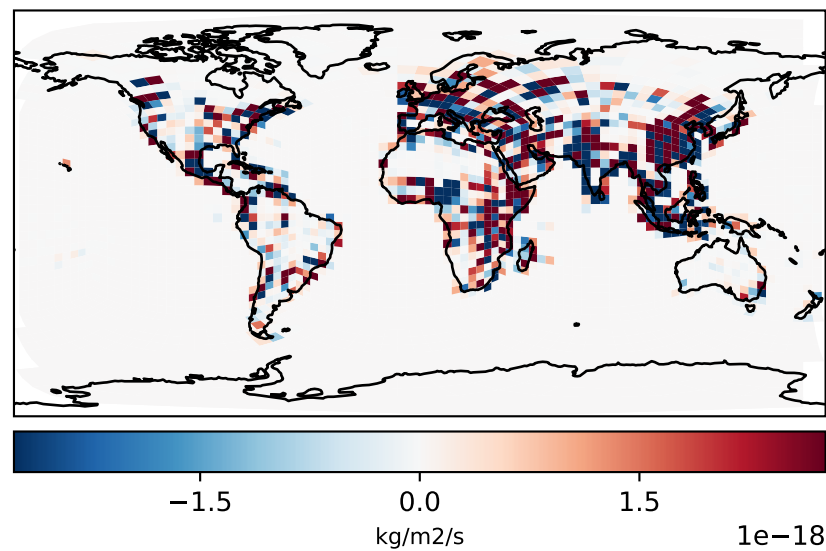
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



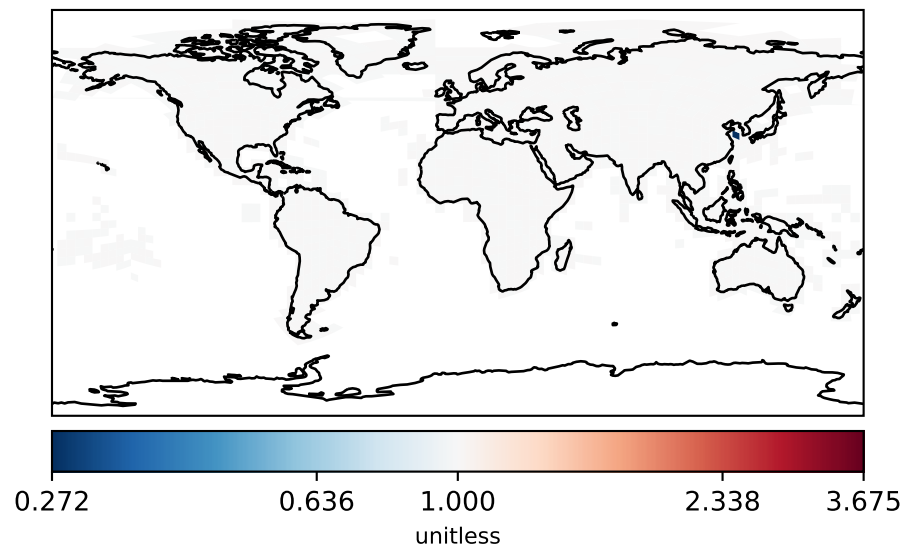
Difference
Dev - Ref, Dynamic Range



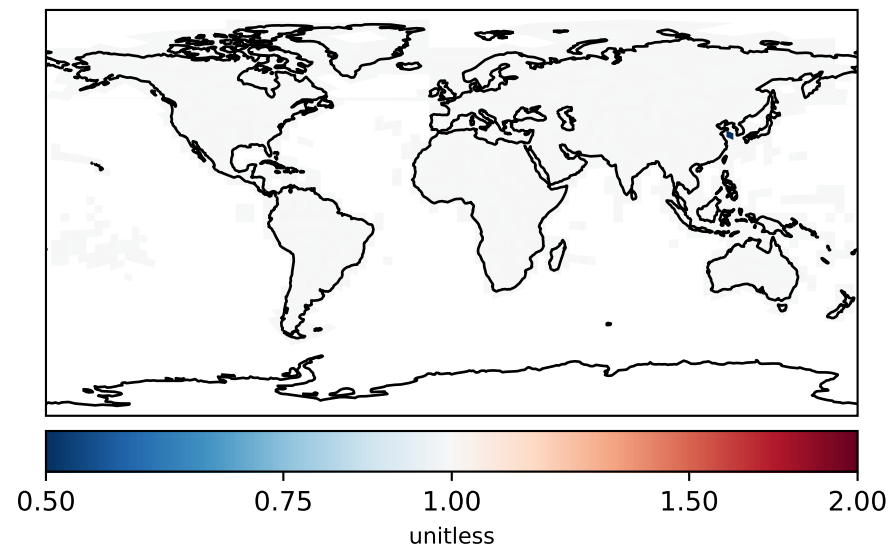
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

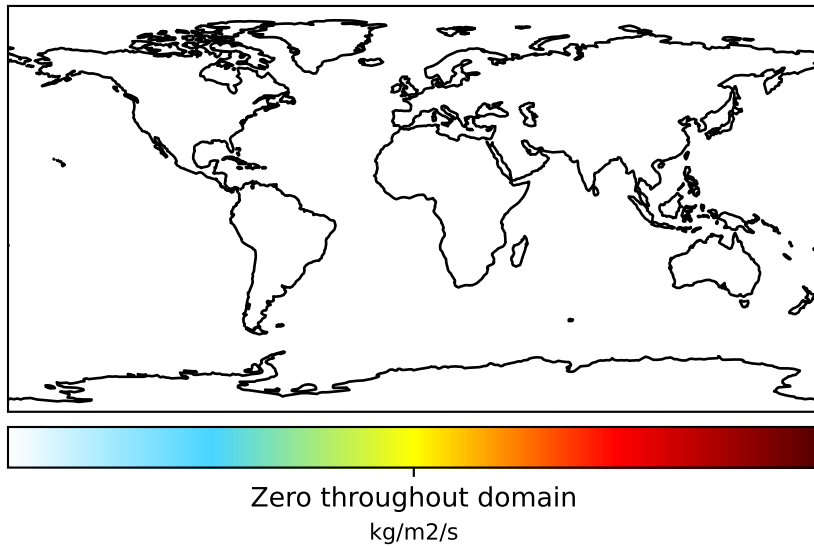


Ratio
Dev/Ref, Fixed Range

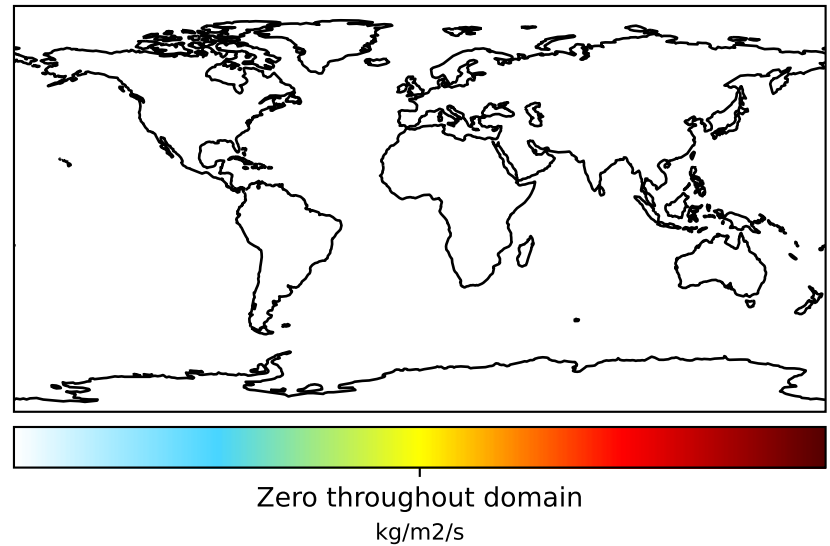


EmisNAP_Anthro

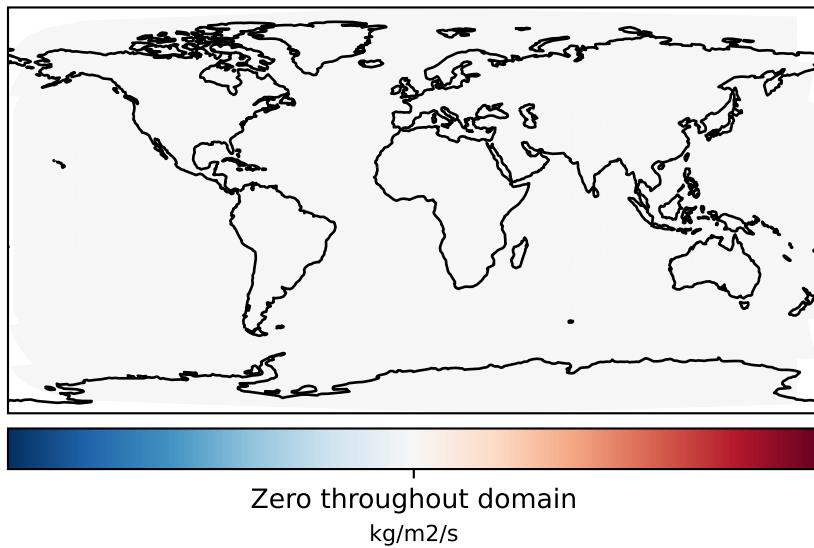
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



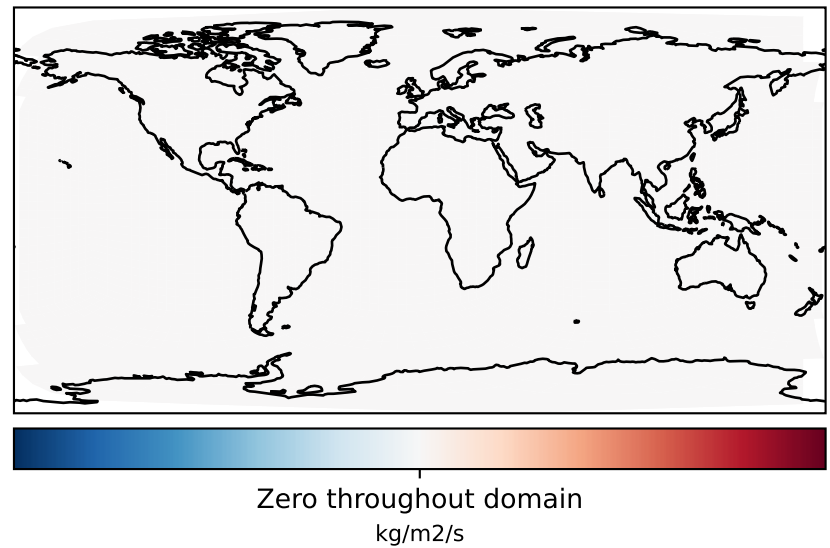
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



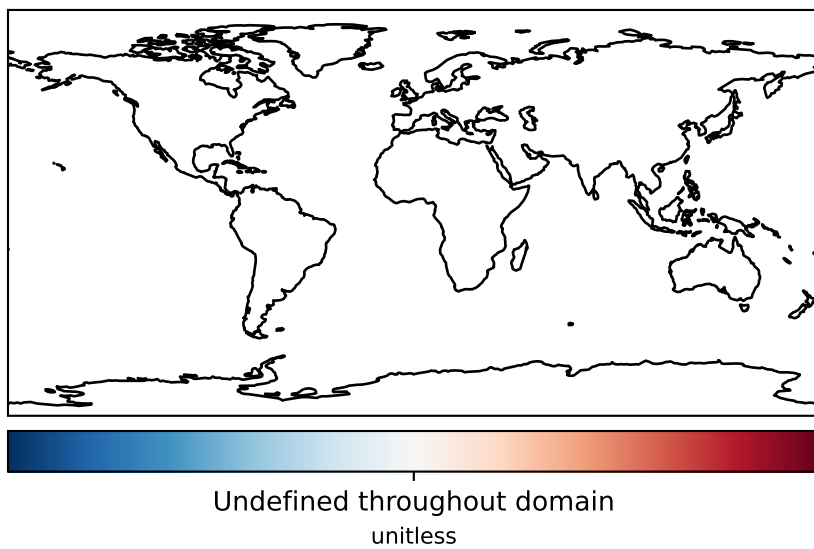
Difference
Dev - Ref, Dynamic Range



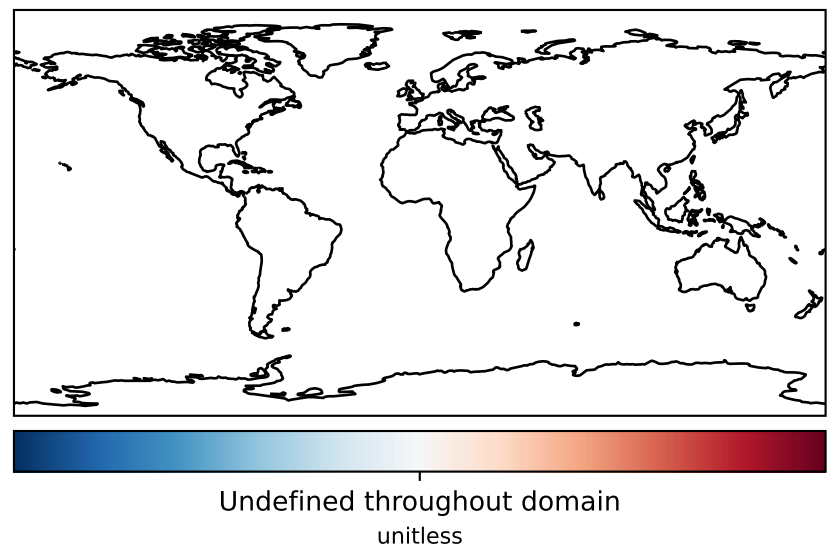
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

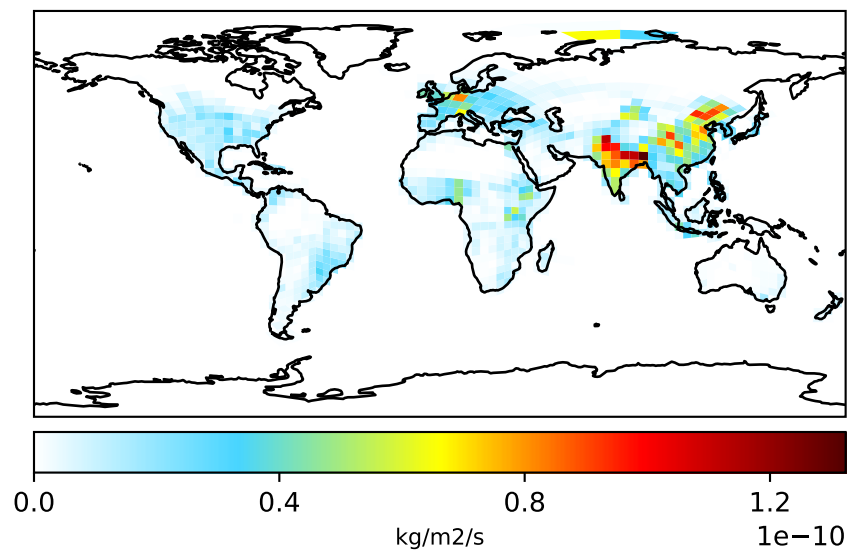


Ratio
Dev/Ref, Fixed Range

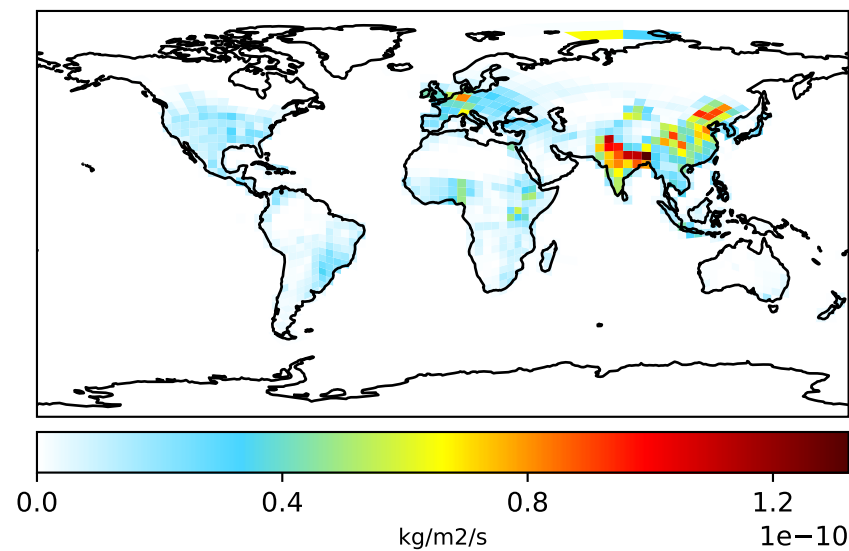


EmisNH3_Anthro

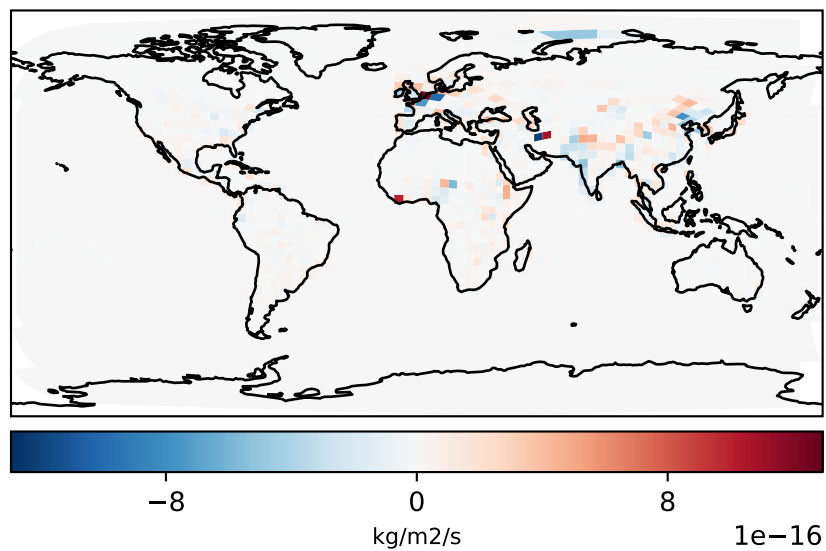
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



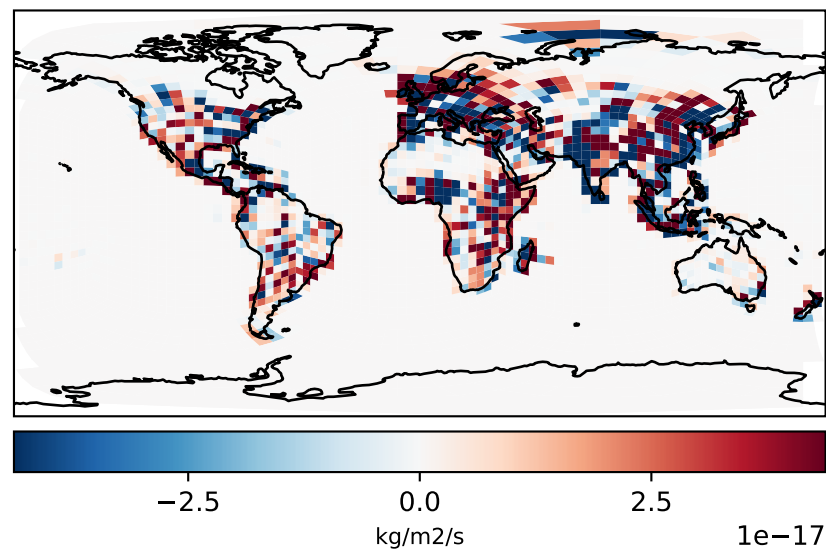
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



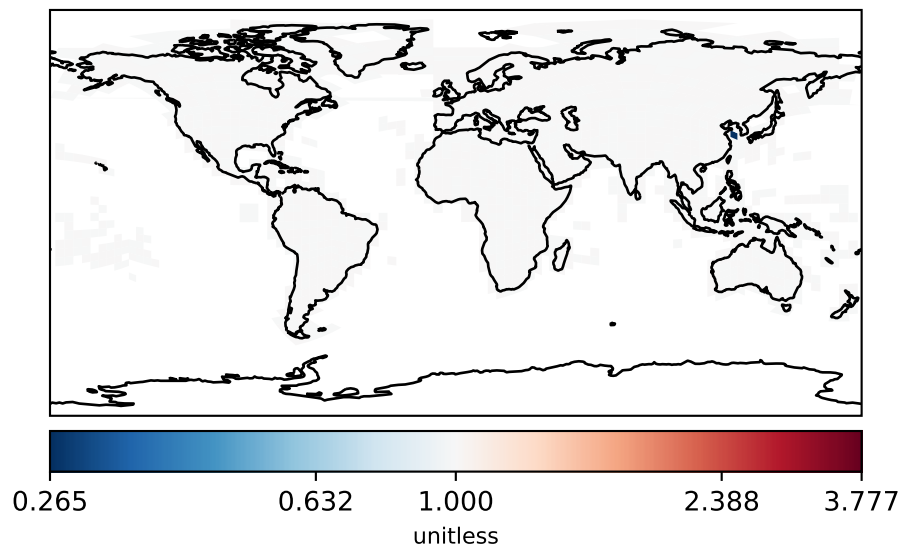
Difference
Dev - Ref, Dynamic Range



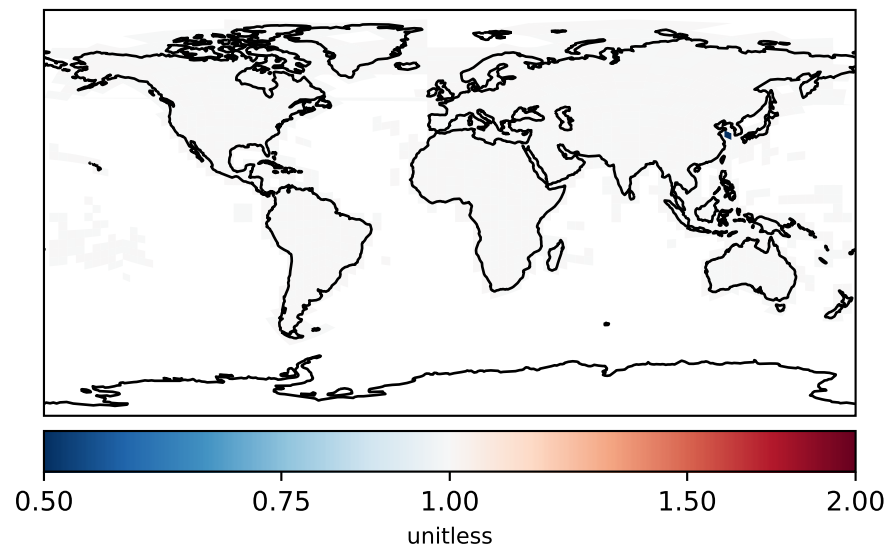
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

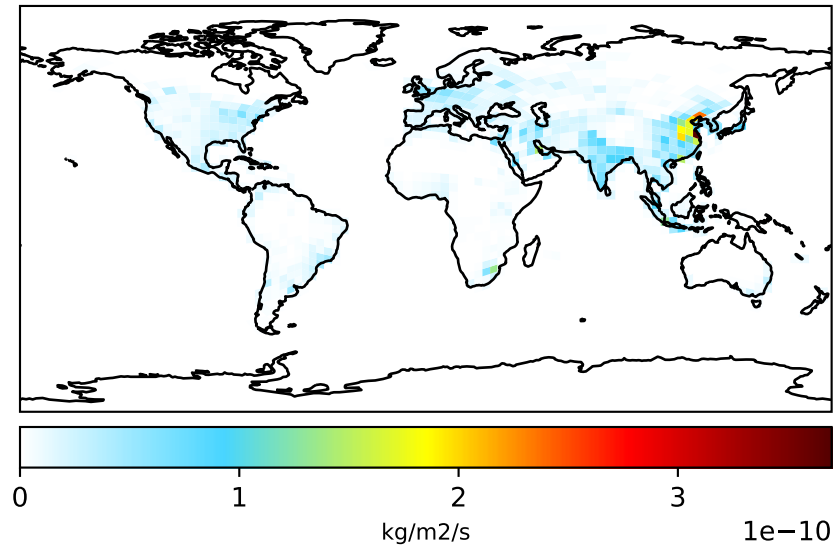


Ratio
Dev/Ref, Fixed Range

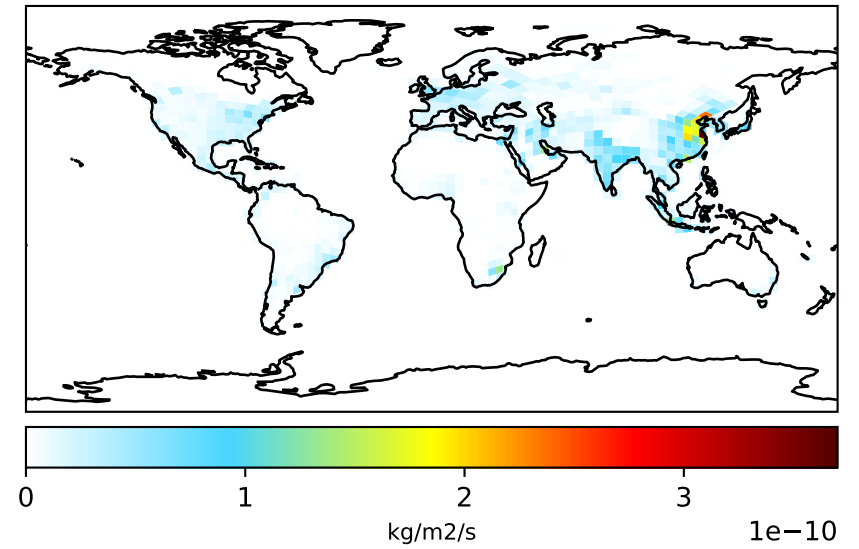


EmisNO_Anthro

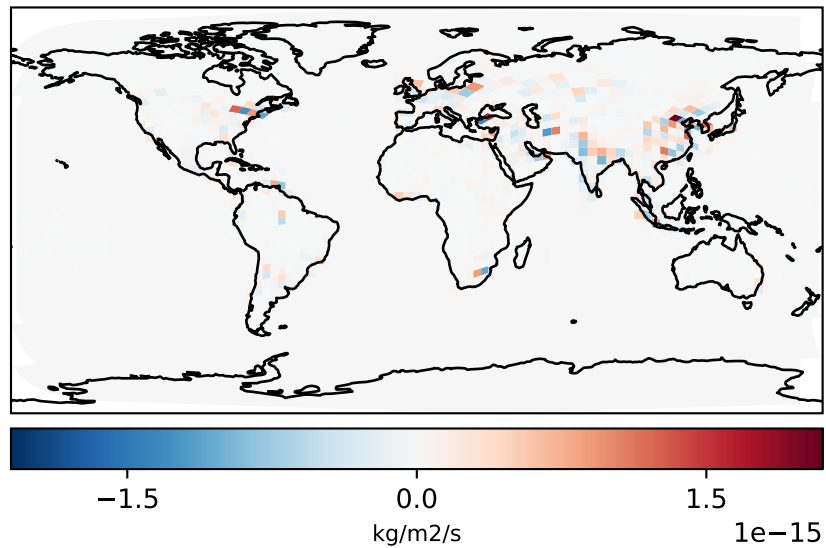
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



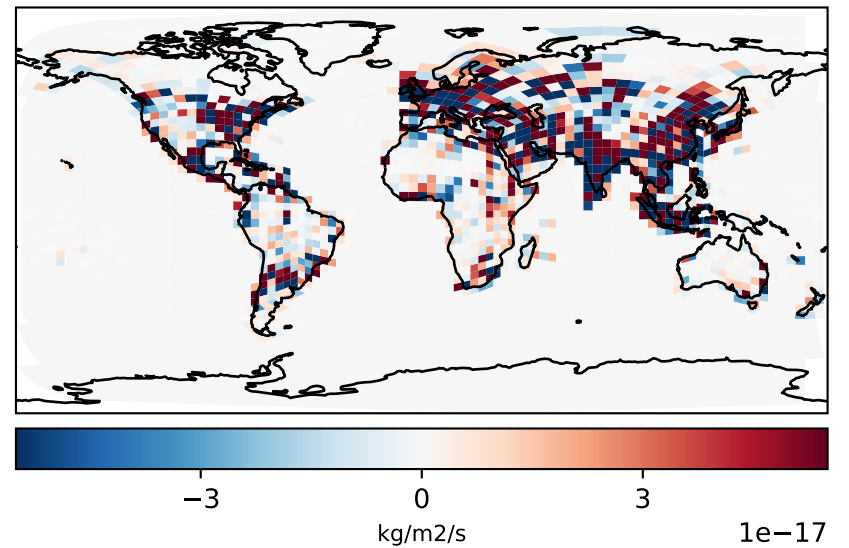
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



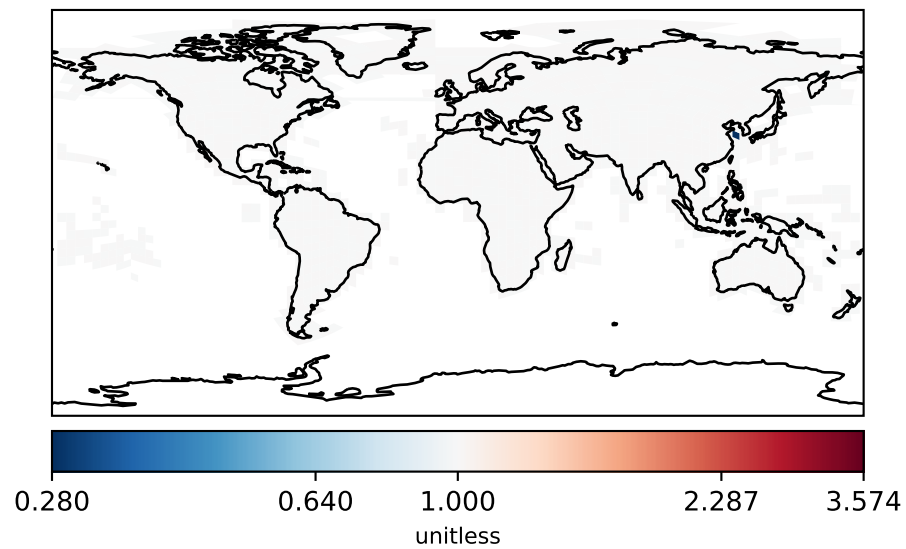
Difference
Dev - Ref, Dynamic Range



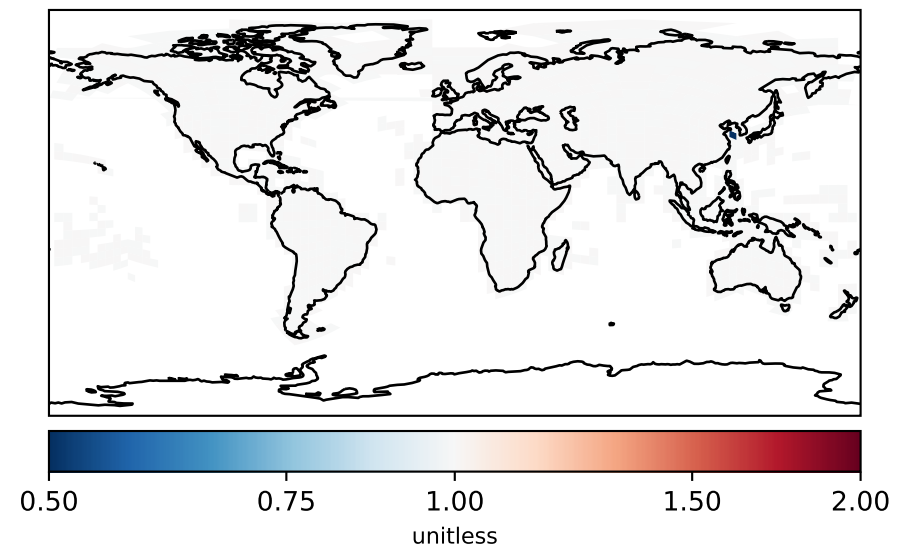
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

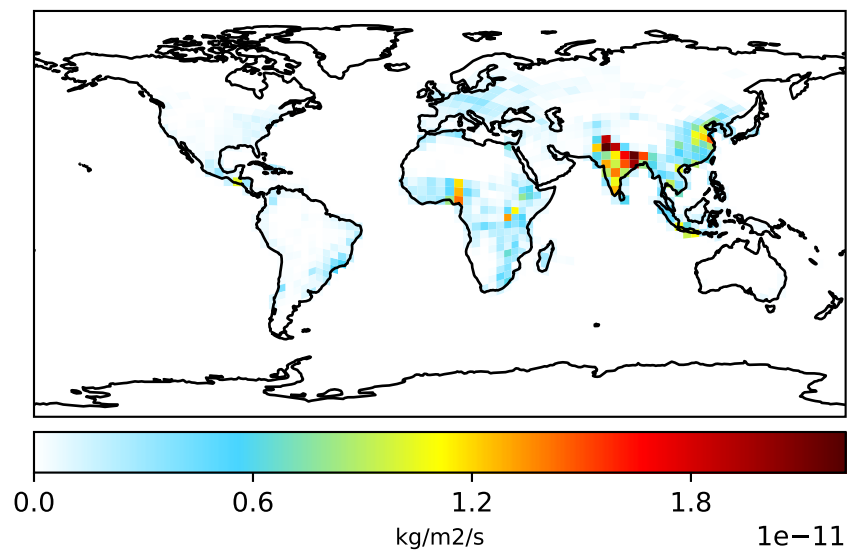


Ratio
Dev/Ref, Fixed Range

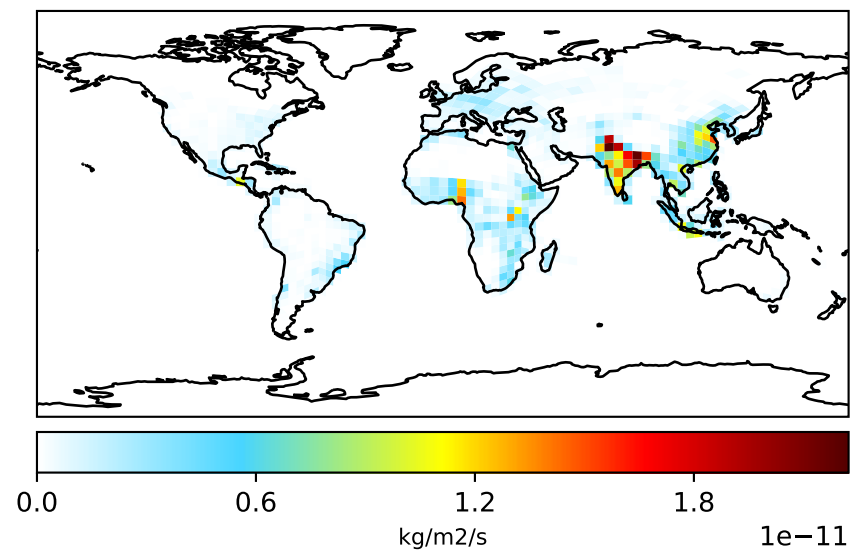


EmisOCPI_Anthro

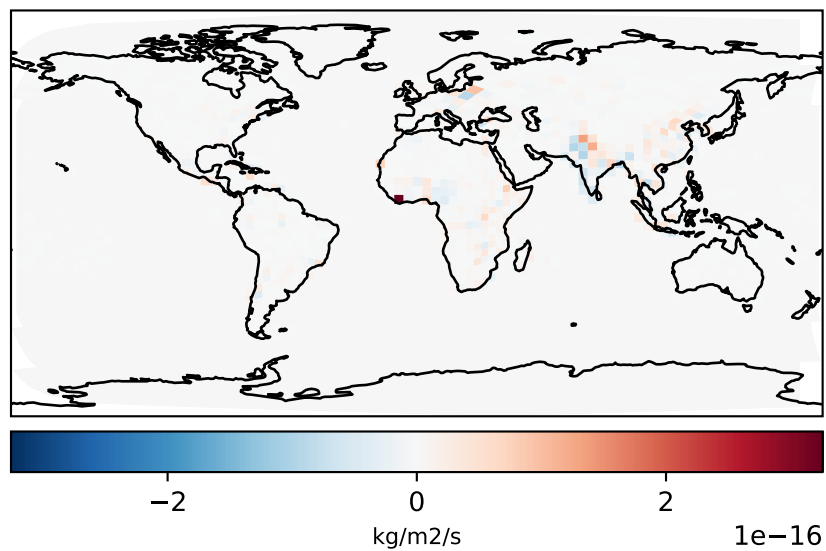
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



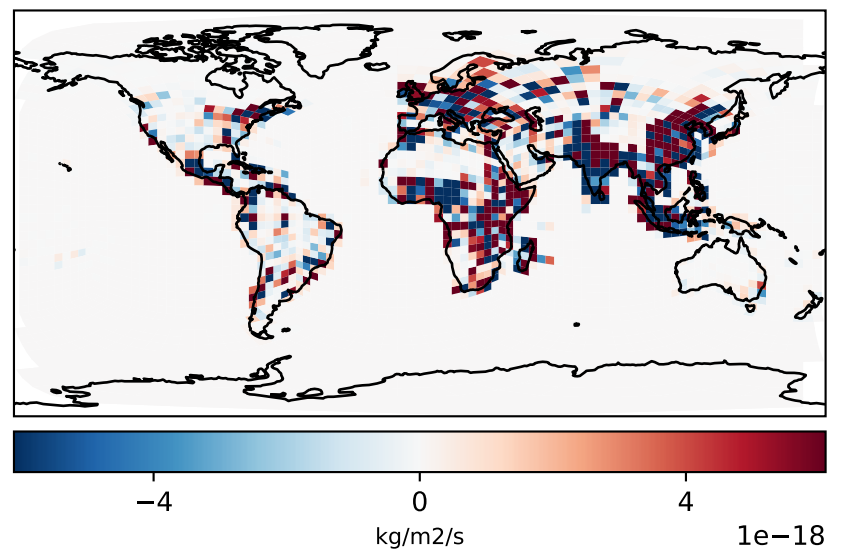
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



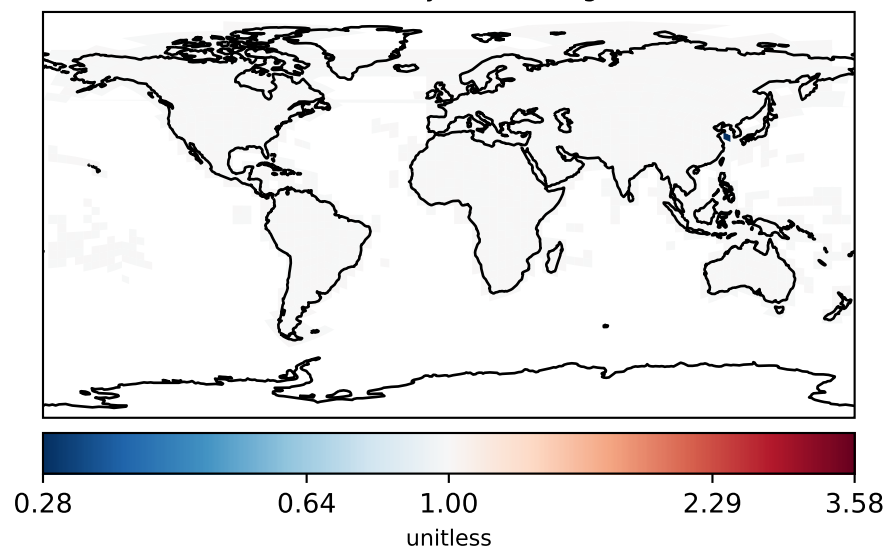
Difference
Dev - Ref, Dynamic Range



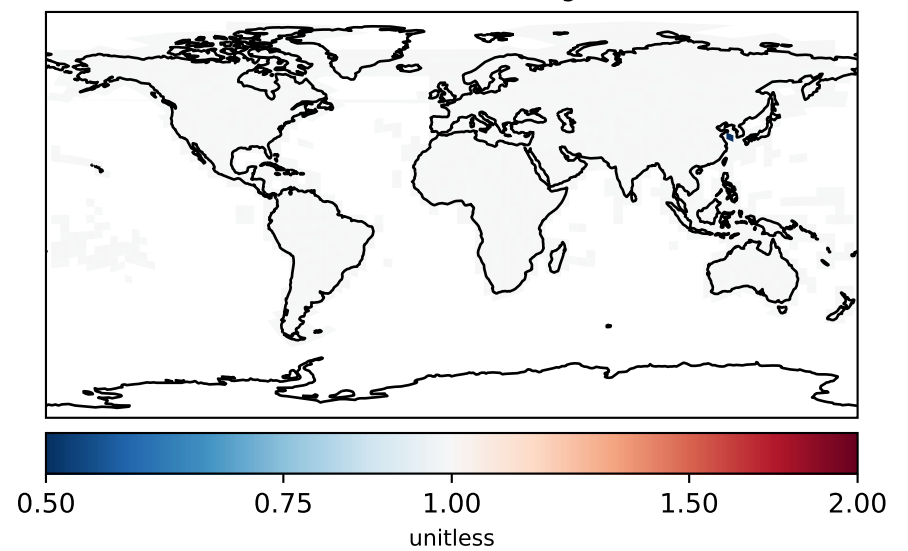
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

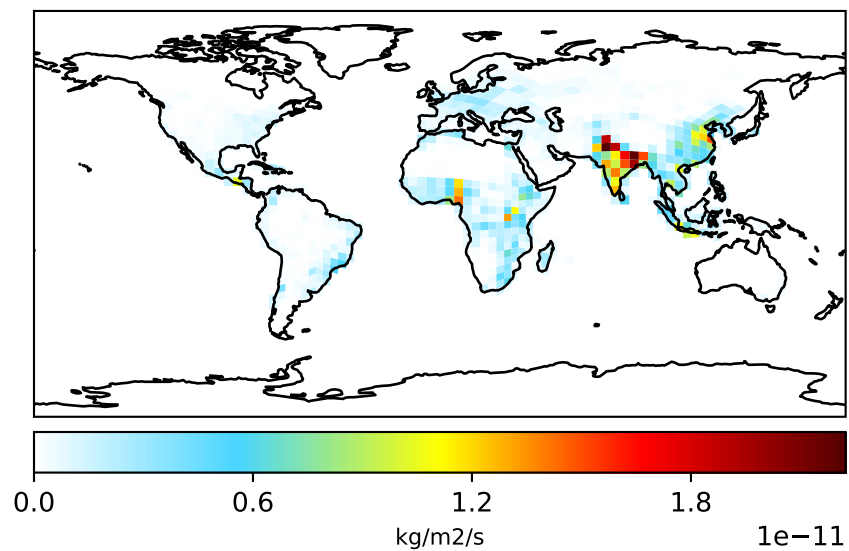


Ratio
Dev/Ref, Fixed Range

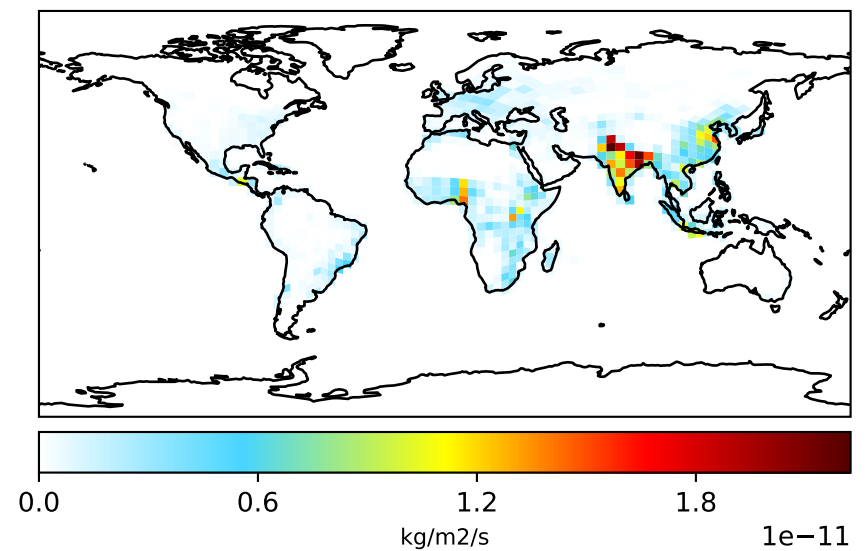


EmisOCPO_Anthro

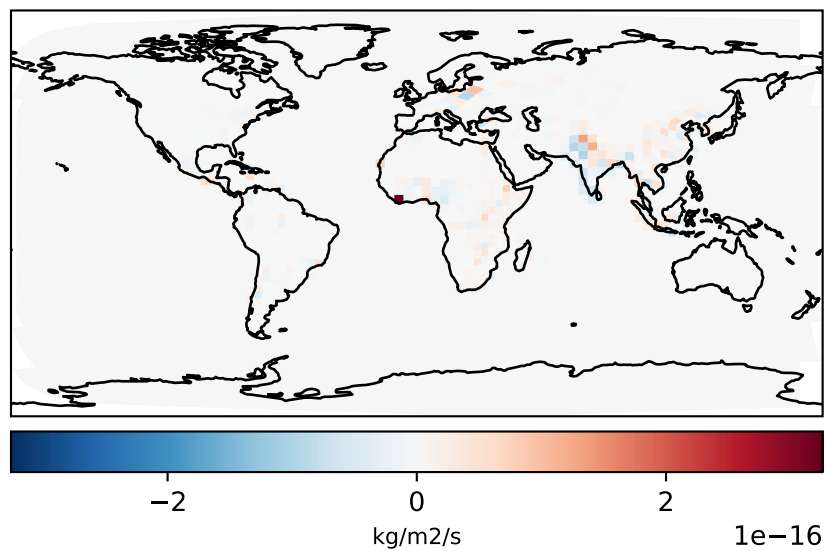
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



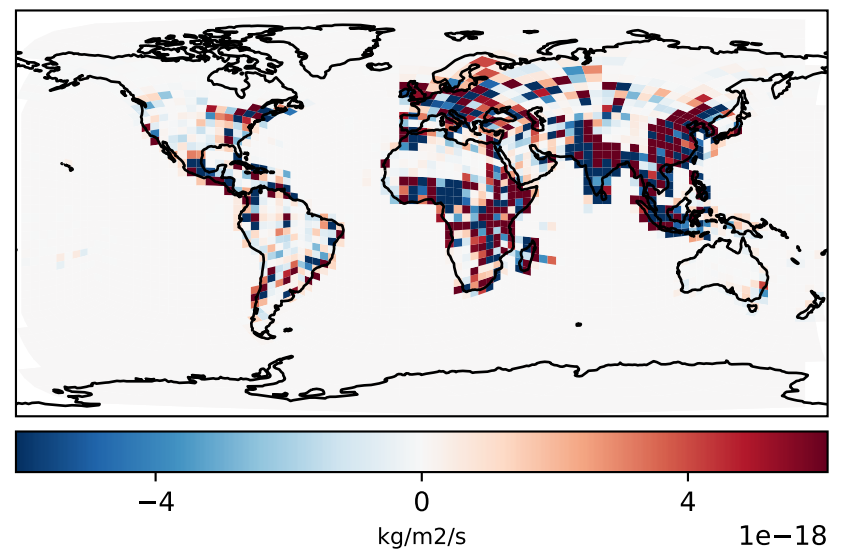
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



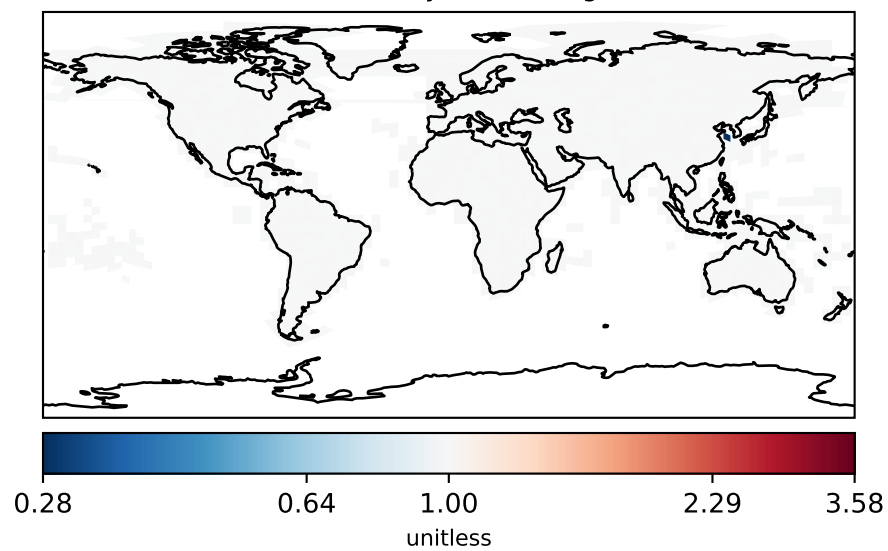
Difference
Dev - Ref, Dynamic Range



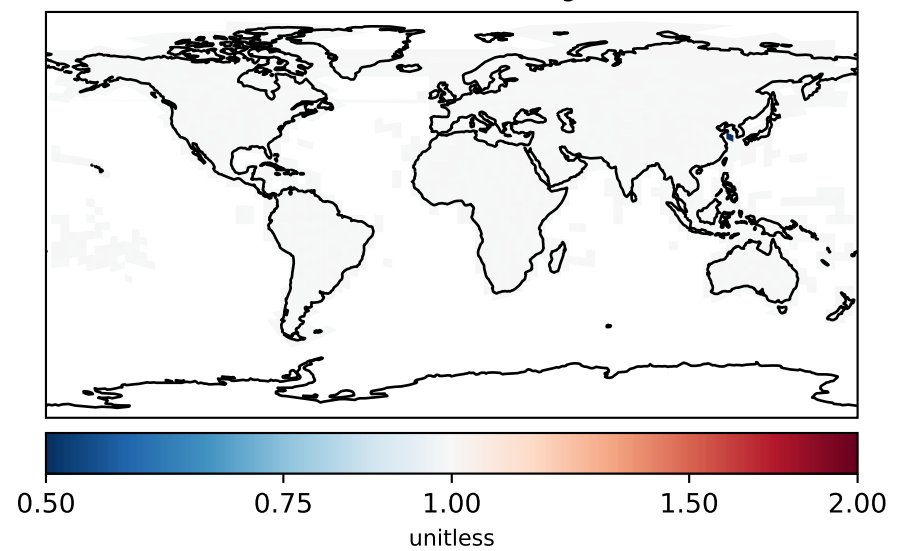
Difference
Dev - Ref, Restricted Range [5%,95%]



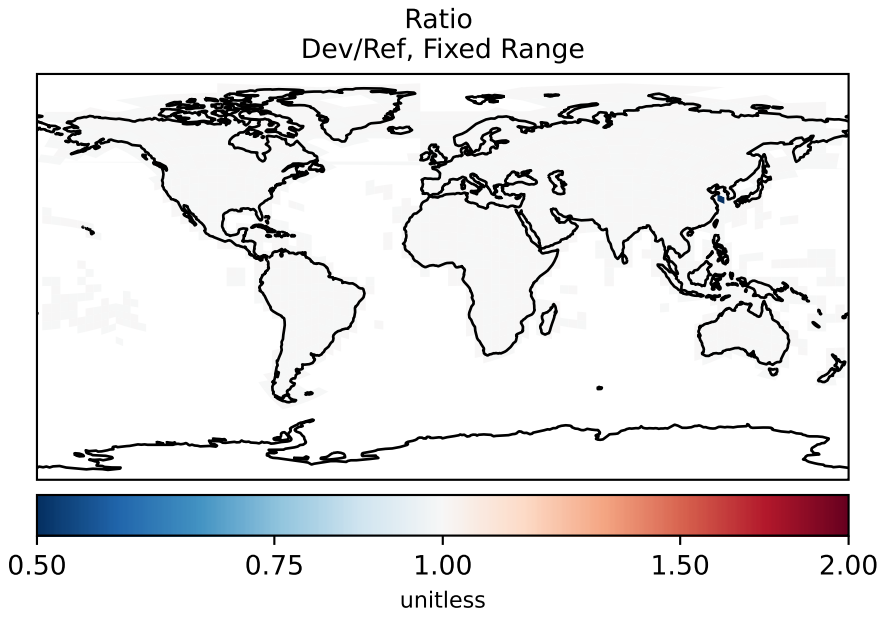
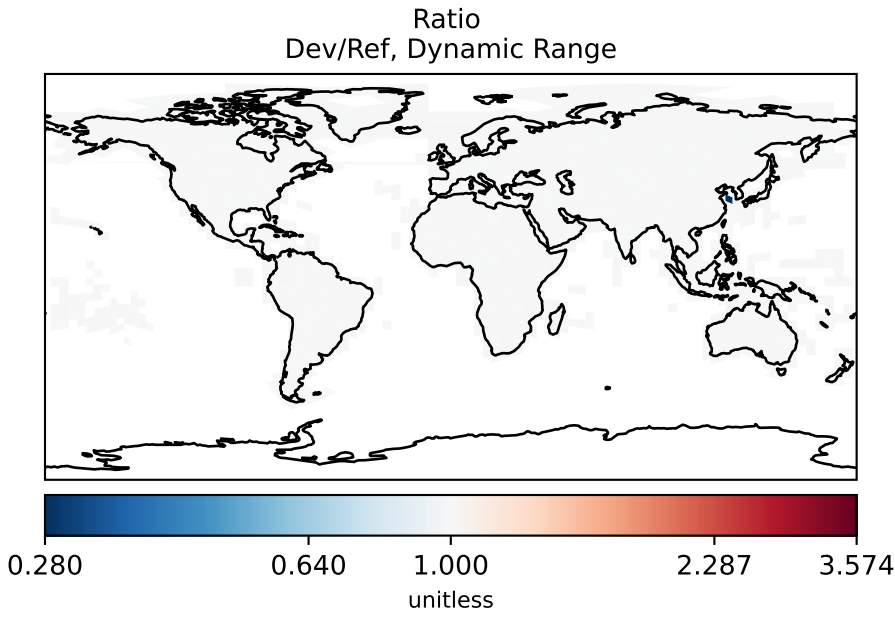
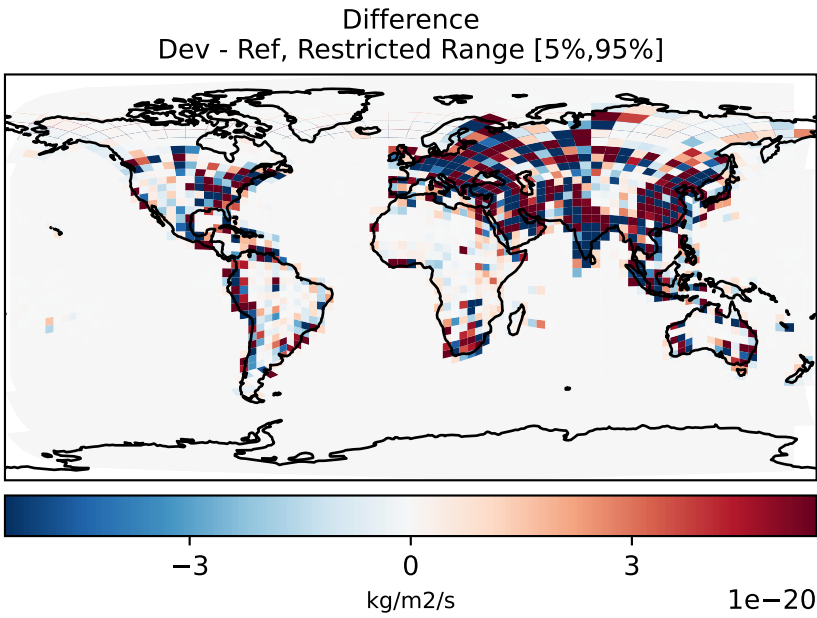
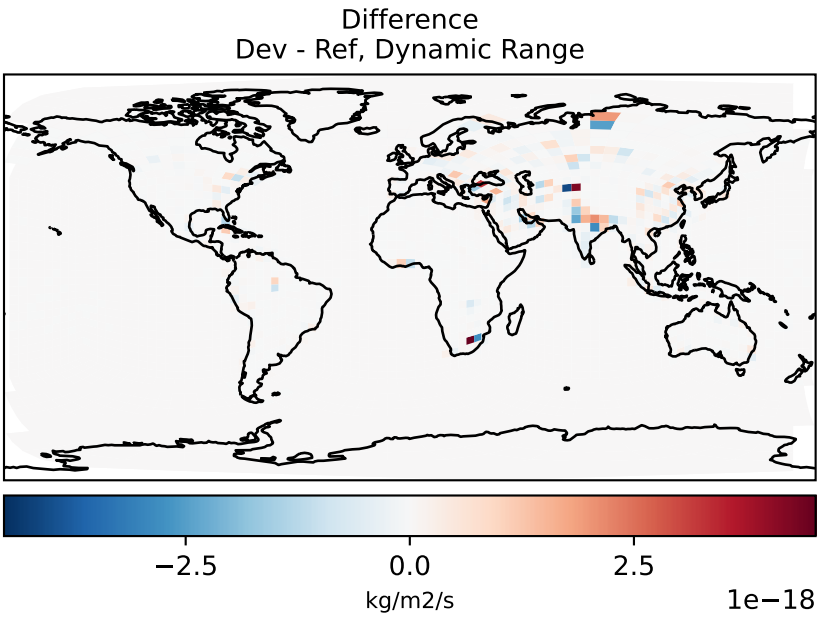
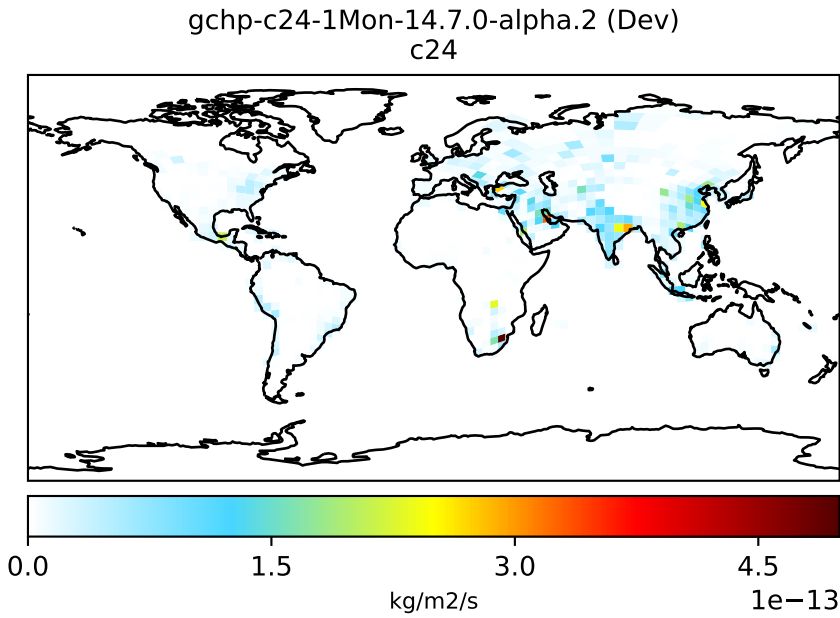
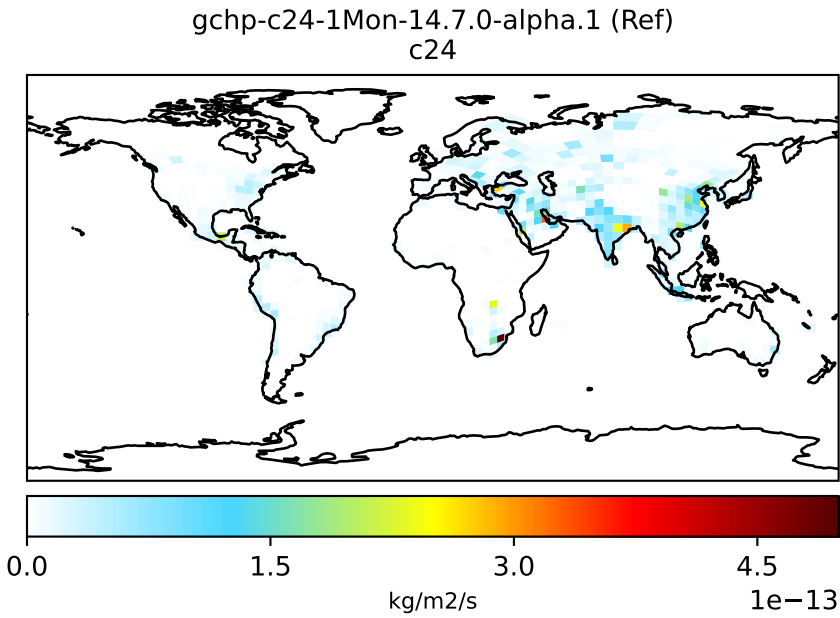
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

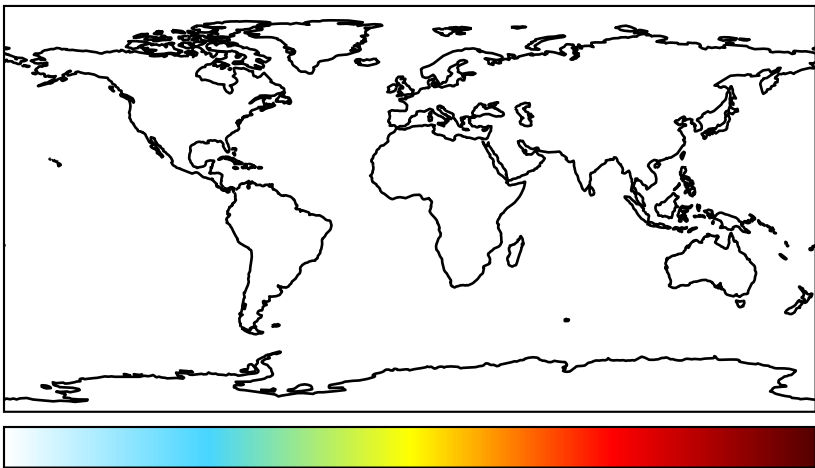


EmispFe_Anthro



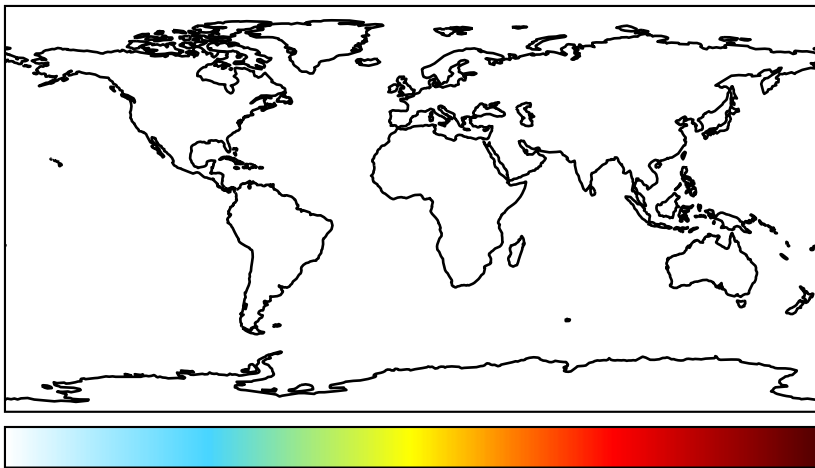
EmisPOG1_Anthro

gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



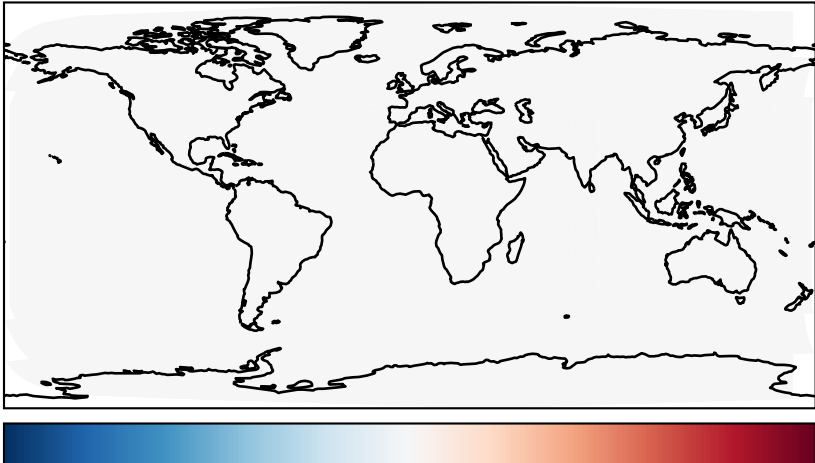
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



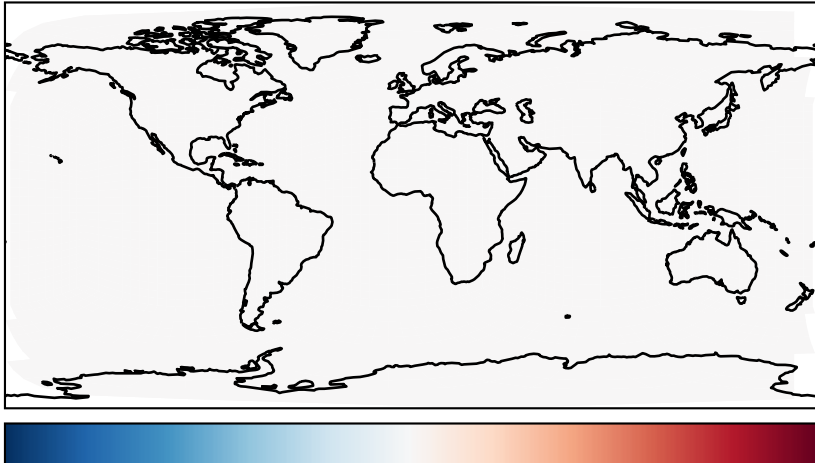
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



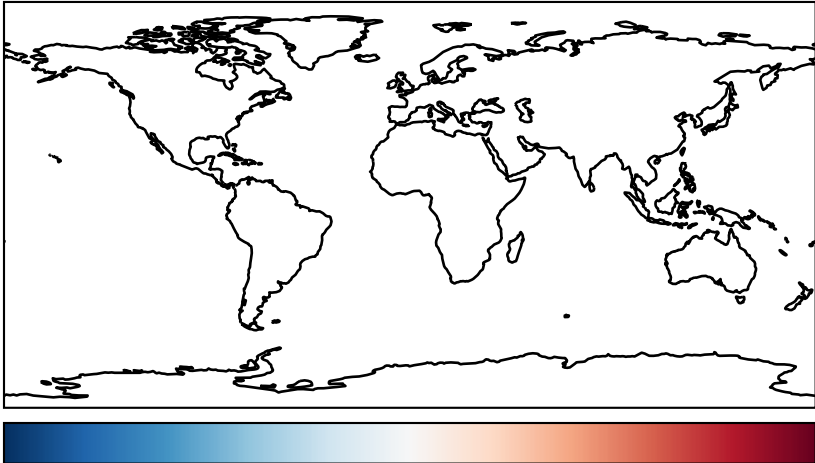
Zero throughout domain
kg/m2/s

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



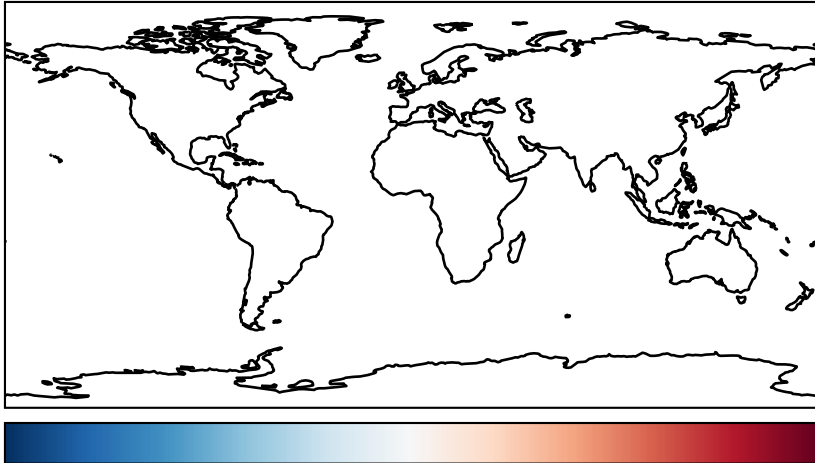
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

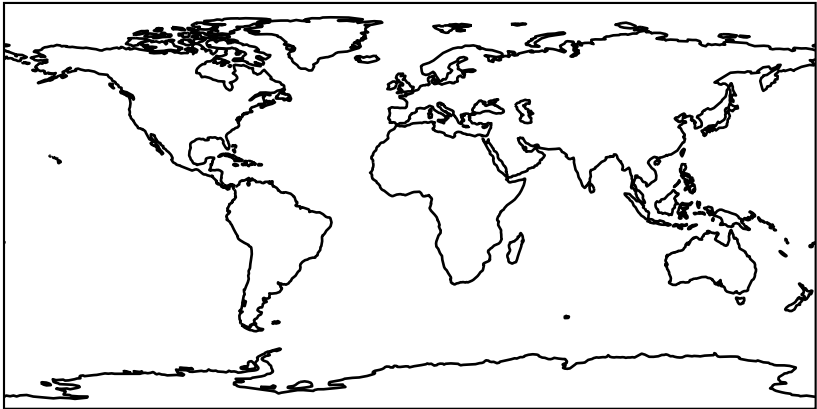
Ratio
Dev/Ref, Fixed Range



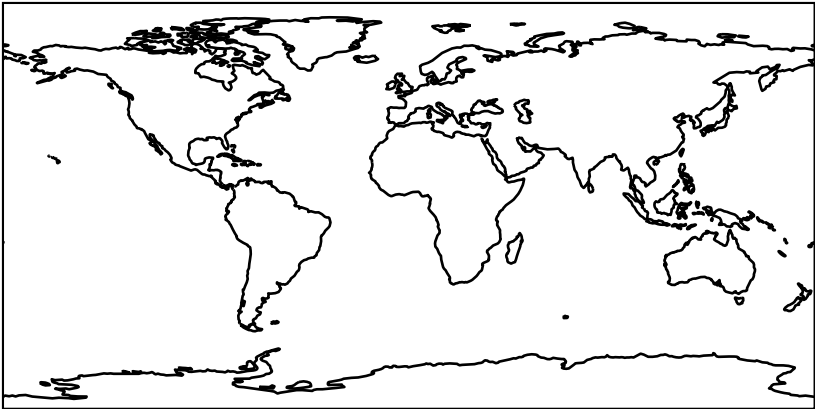
Undefined throughout domain
unitless

EmisPOG2_Anthro

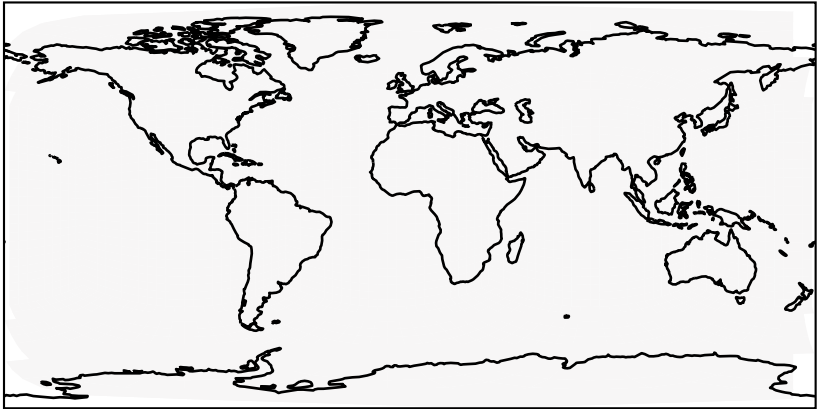
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



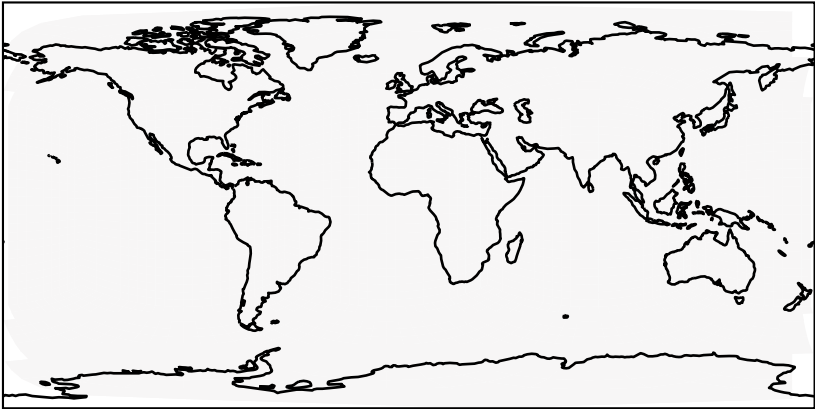
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



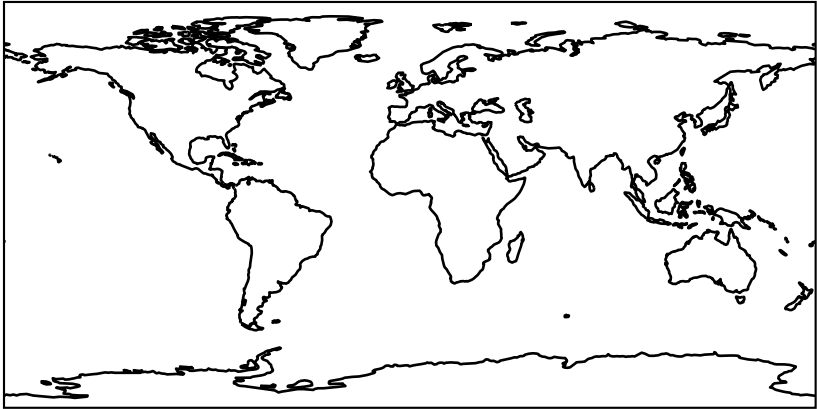
Difference
Dev - Ref, Dynamic Range



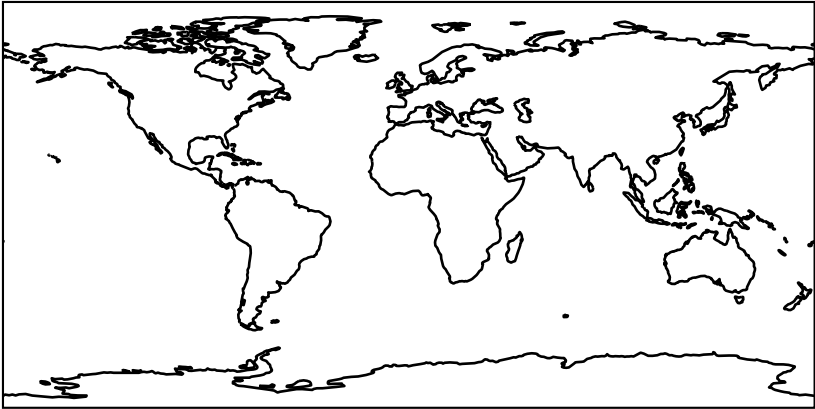
Difference
Dev - Ref, Restricted Range [5%,95%]



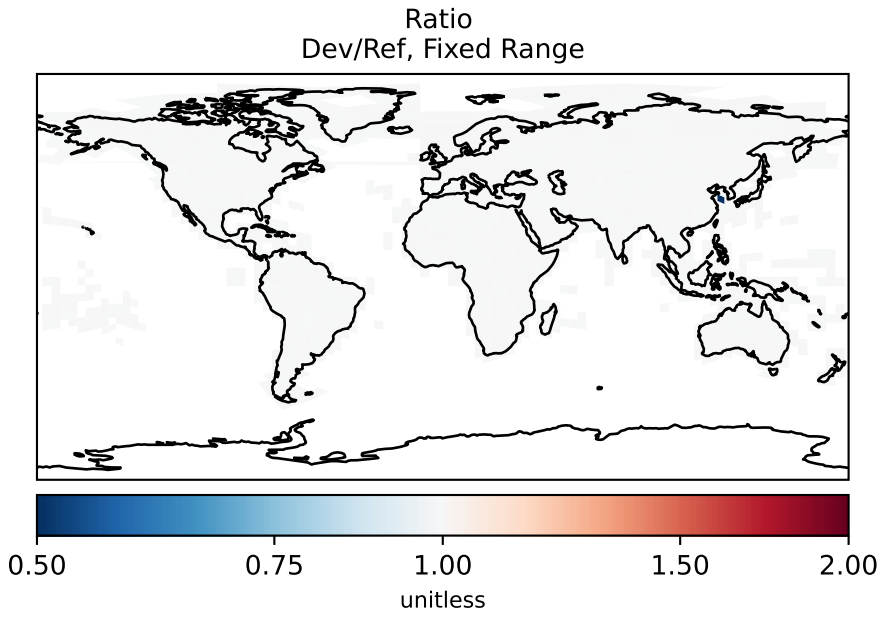
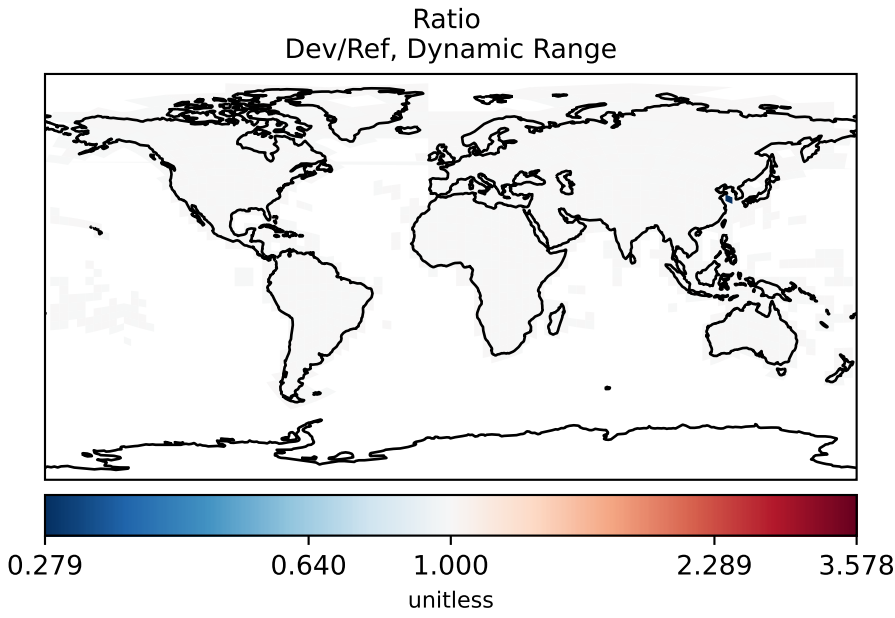
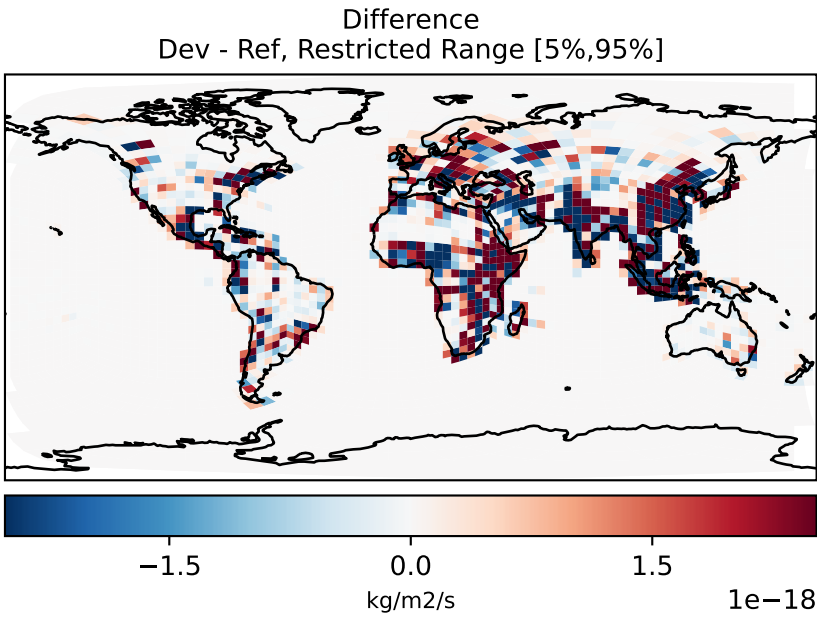
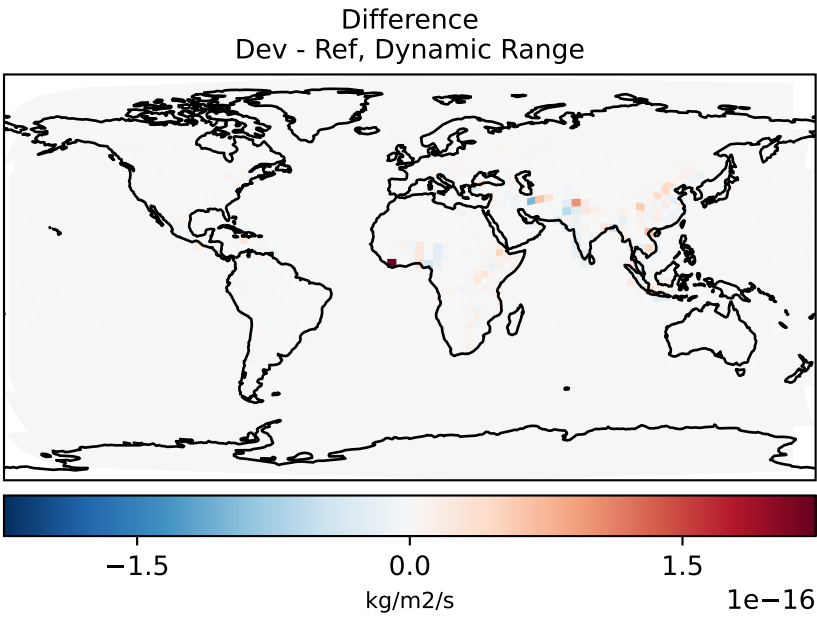
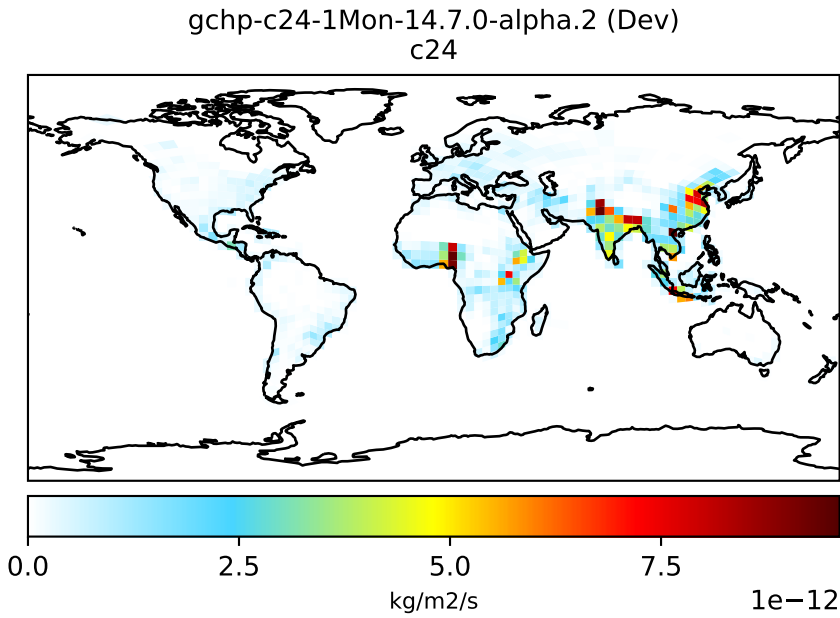
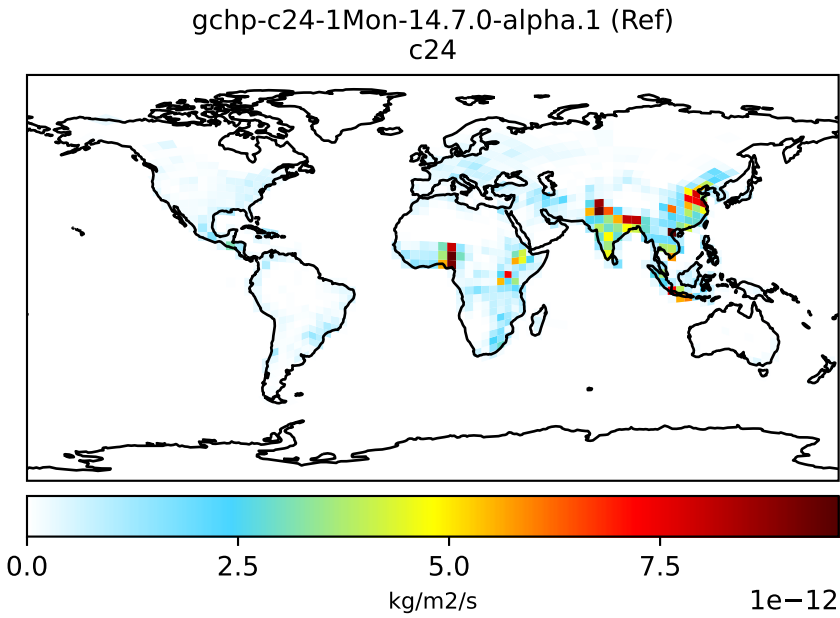
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

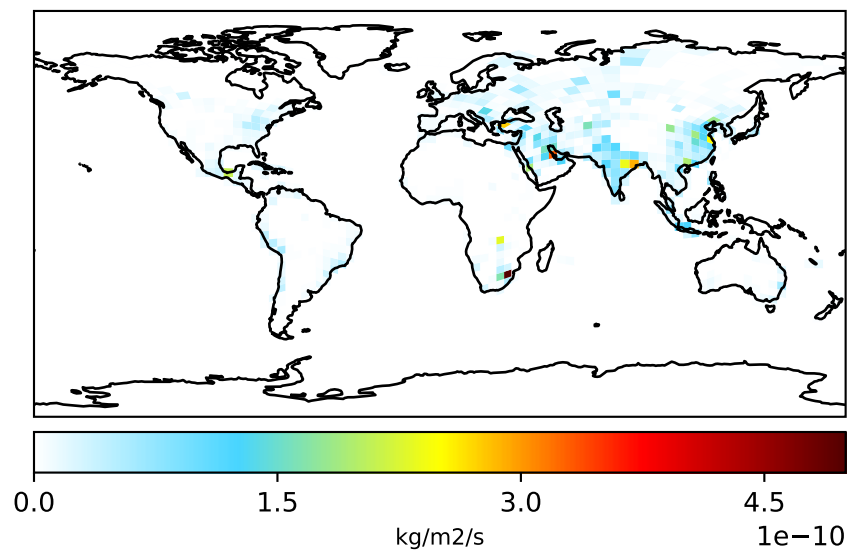


EmisPRPE_Anthro

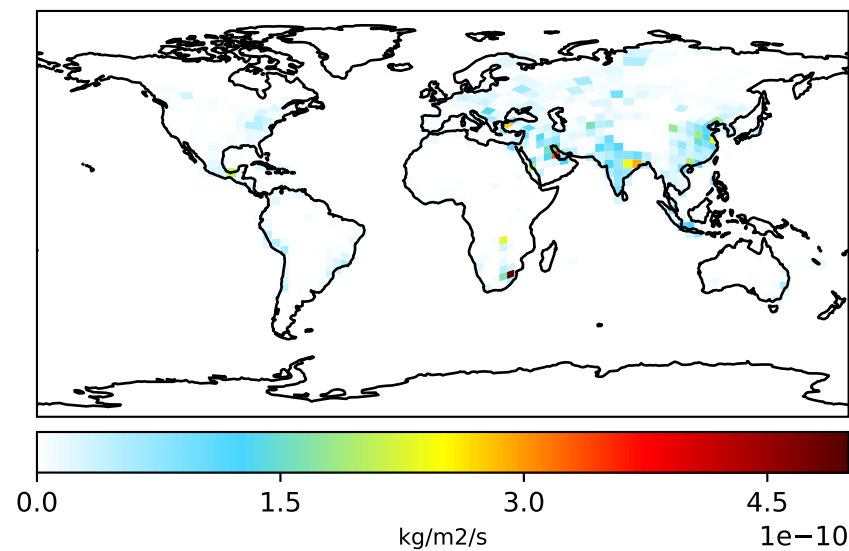


EmisSO2_Anthro

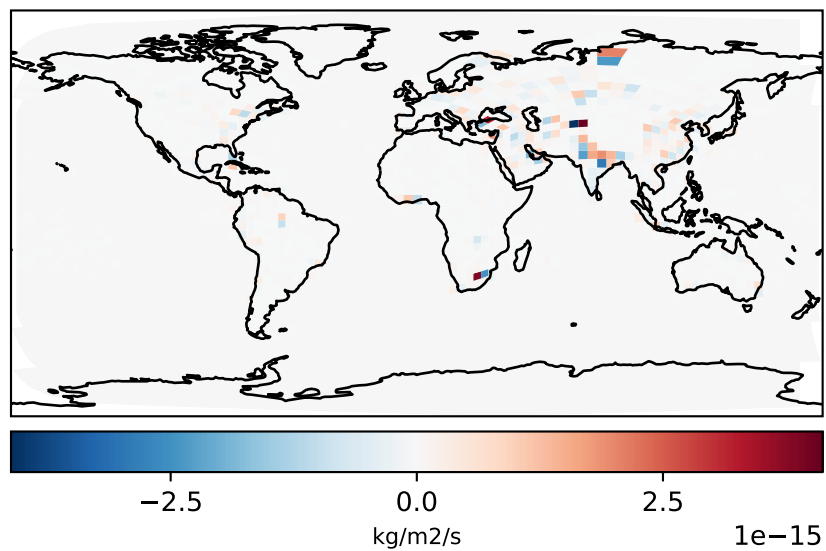
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



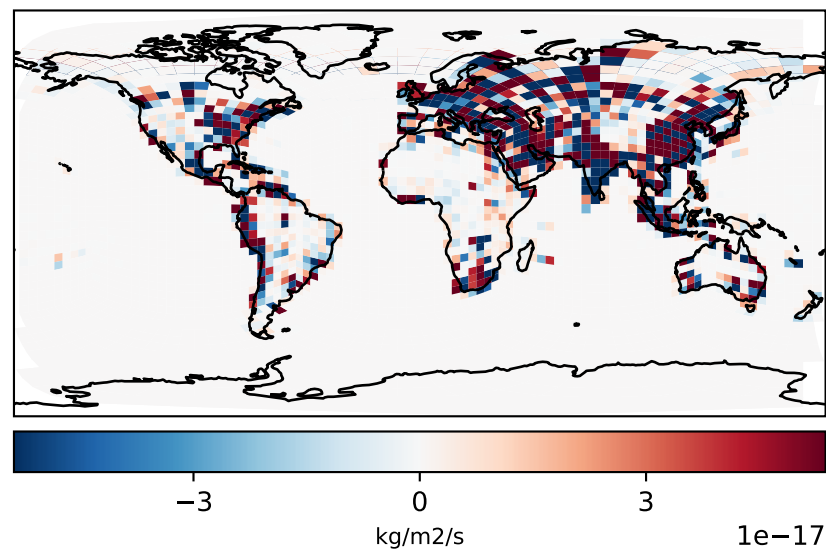
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



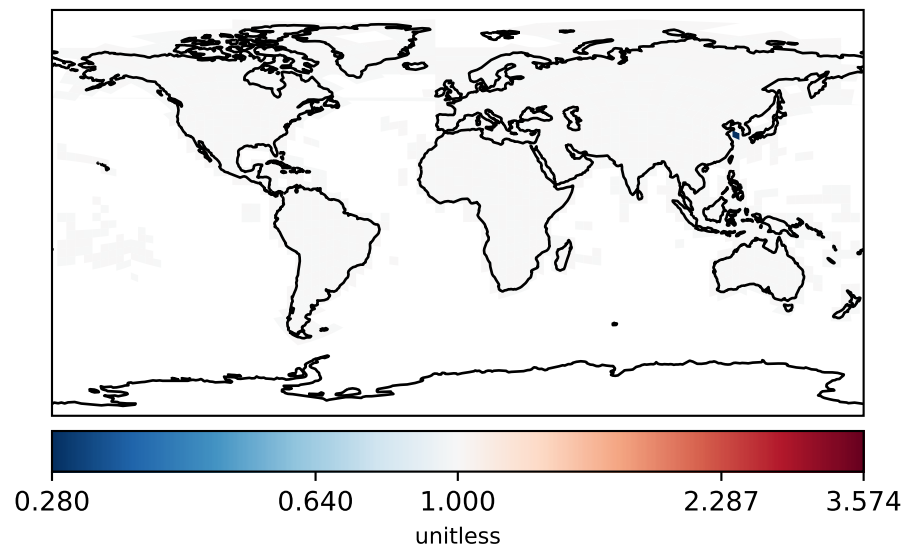
Difference
Dev - Ref, Dynamic Range



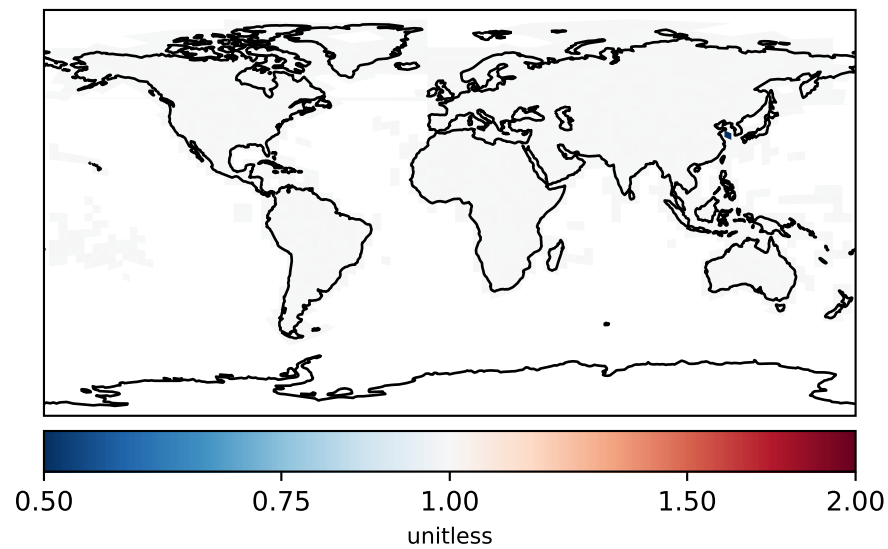
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

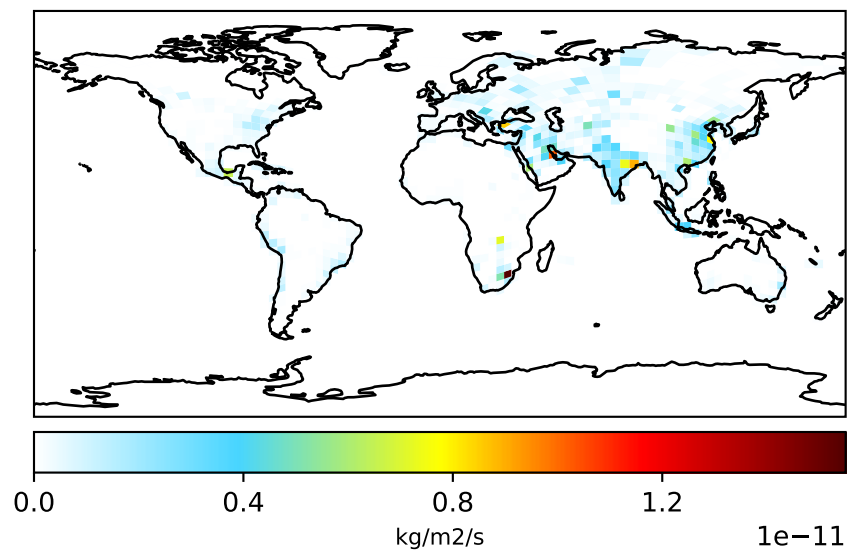


Ratio
Dev/Ref, Fixed Range

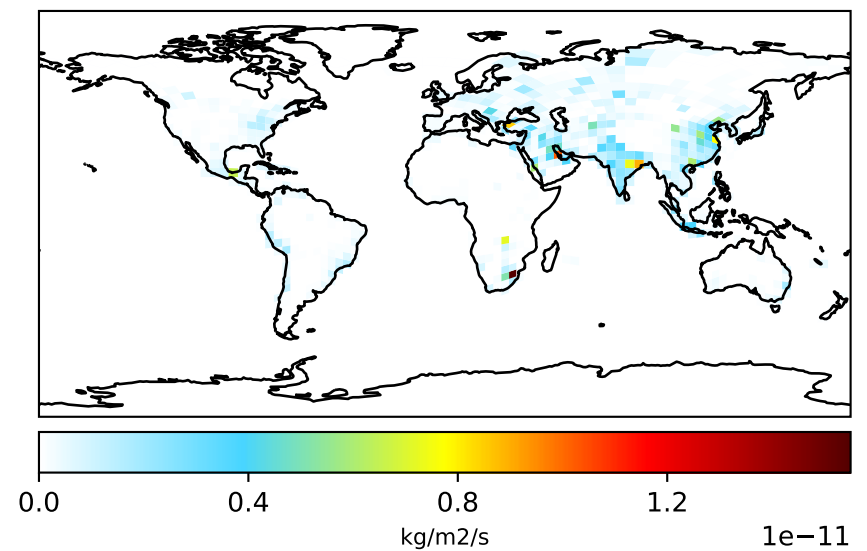


EmisSO4_Anthro

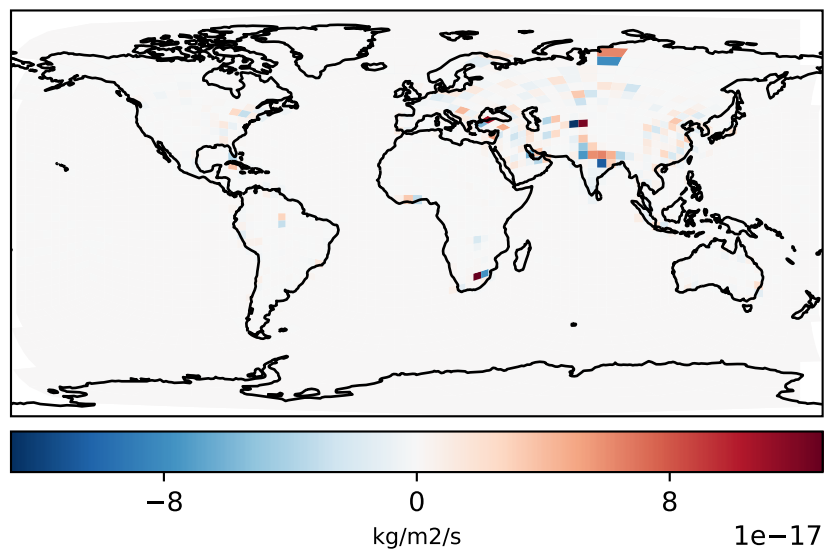
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



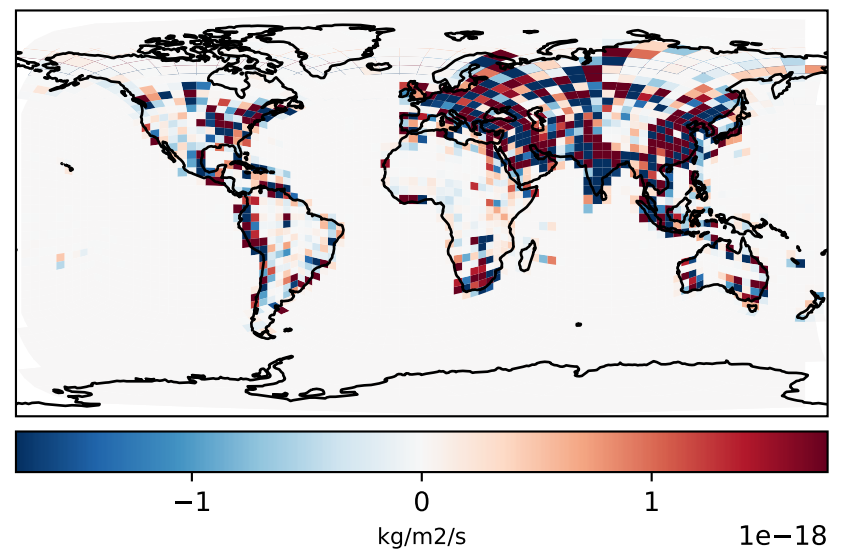
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



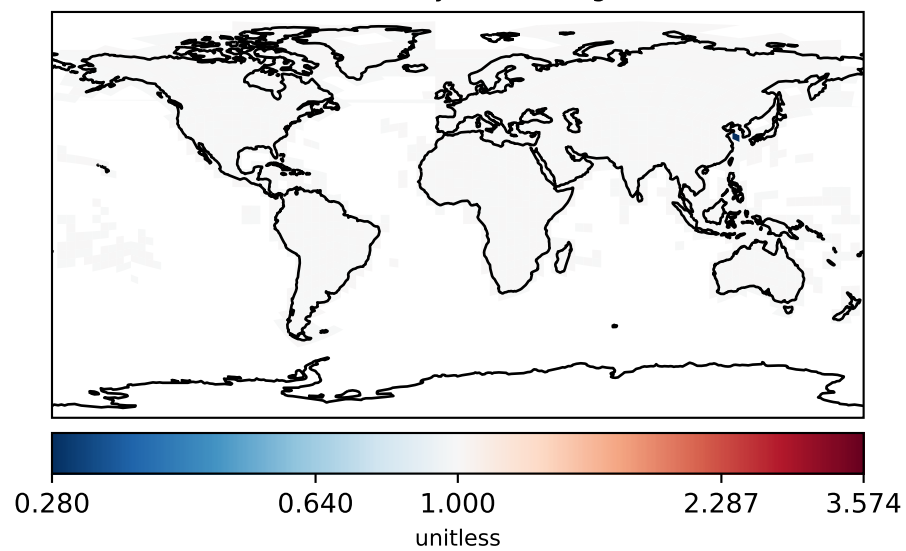
Difference
Dev - Ref, Dynamic Range



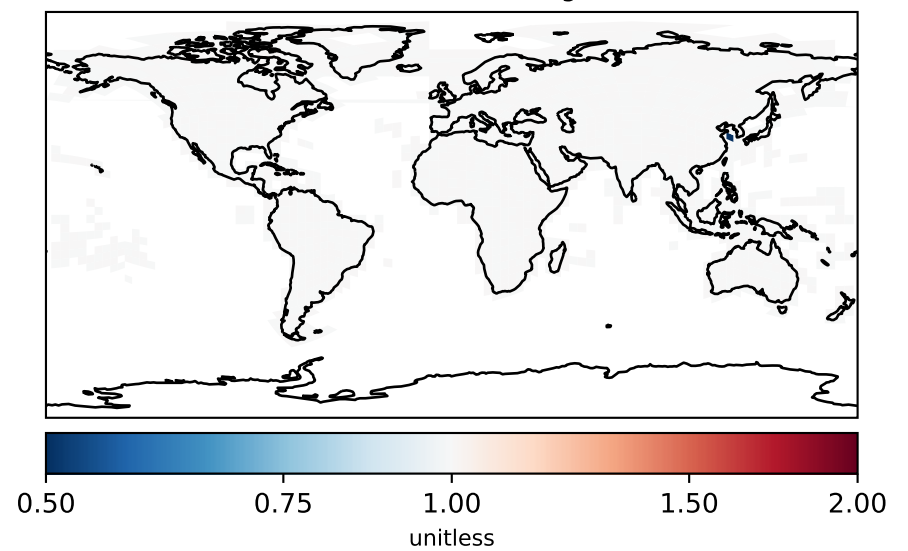
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

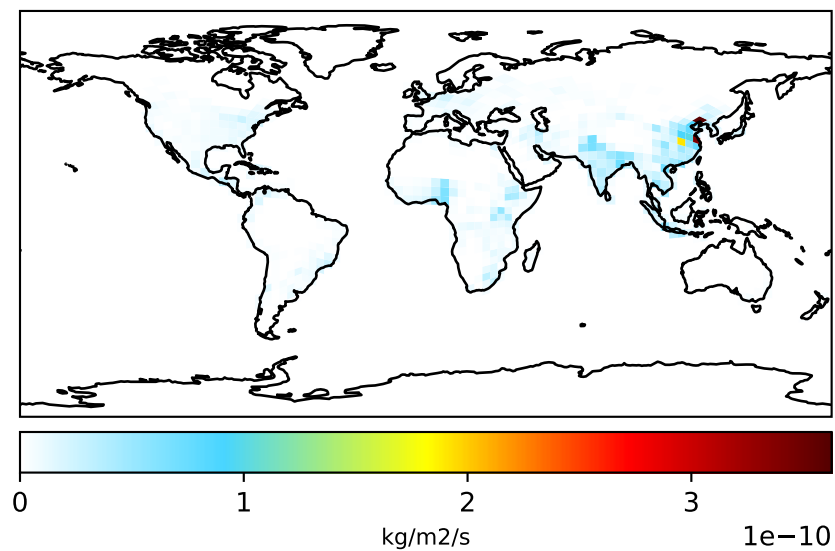


Ratio
Dev/Ref, Fixed Range

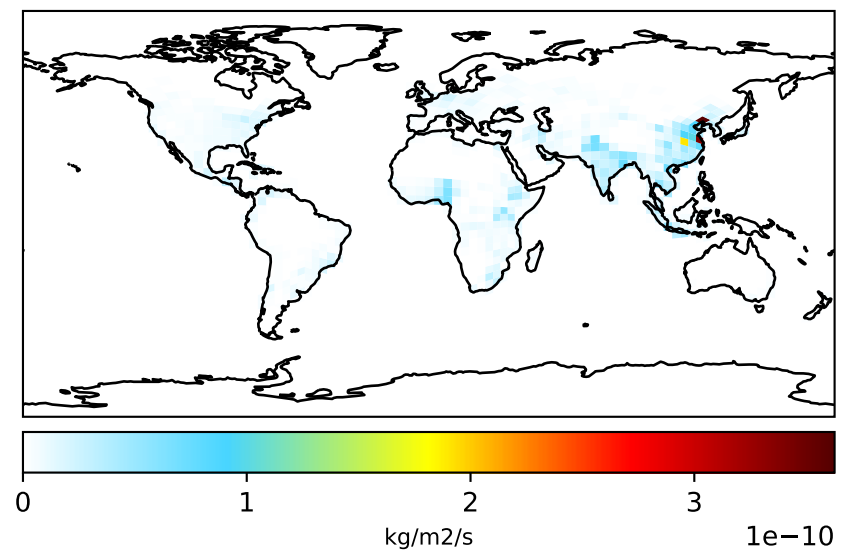


EmisSOAP_Anthro

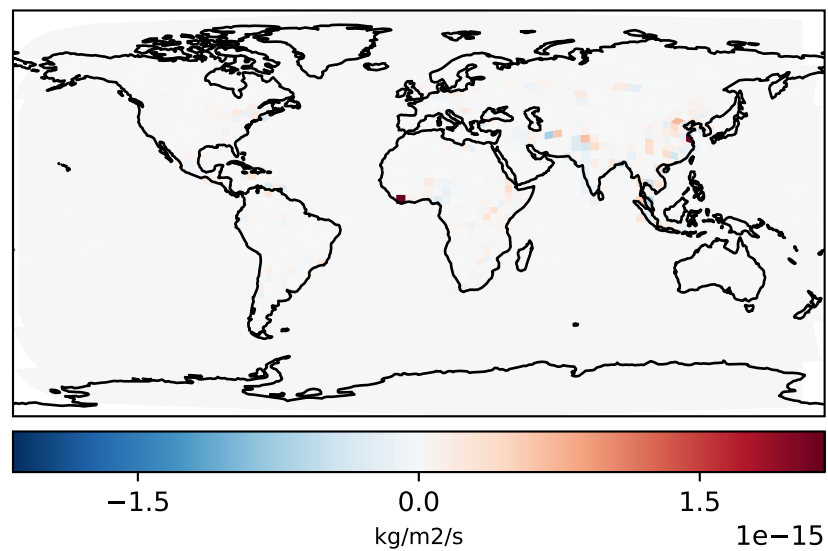
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



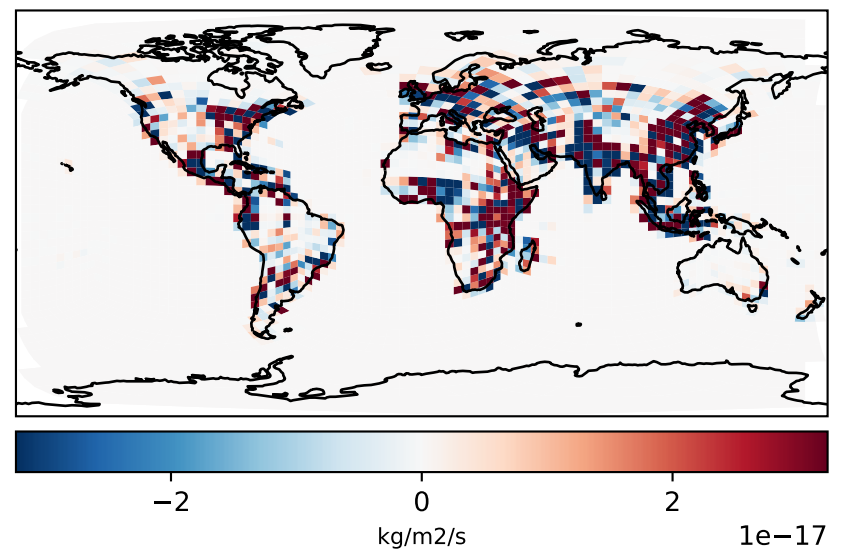
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



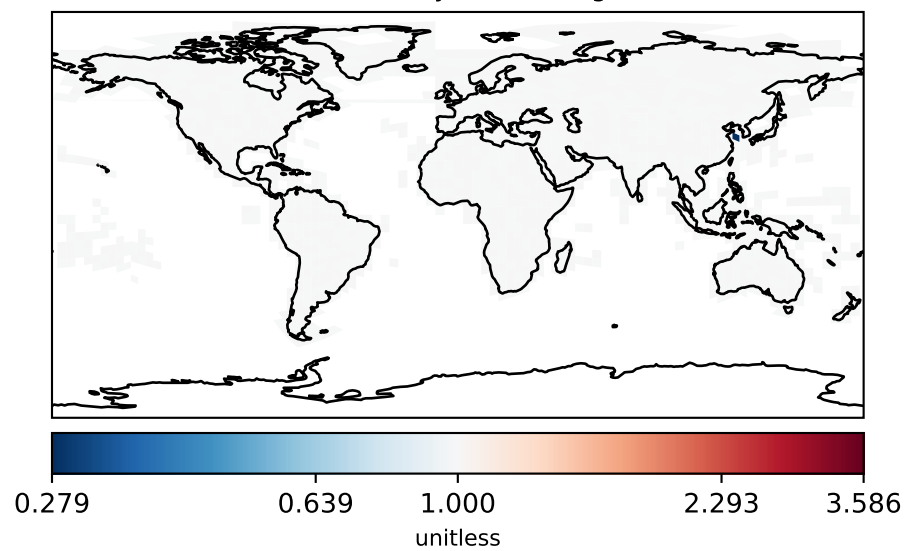
Difference
Dev - Ref, Dynamic Range



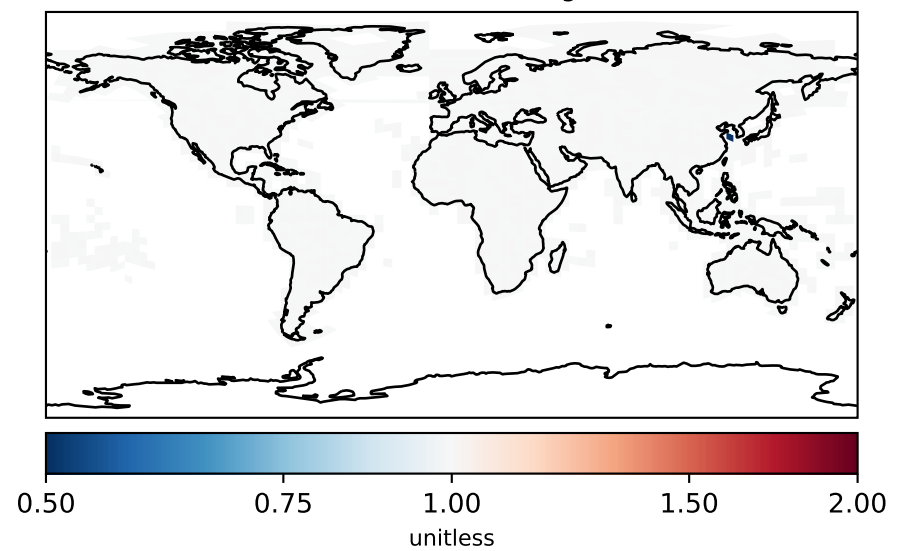
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

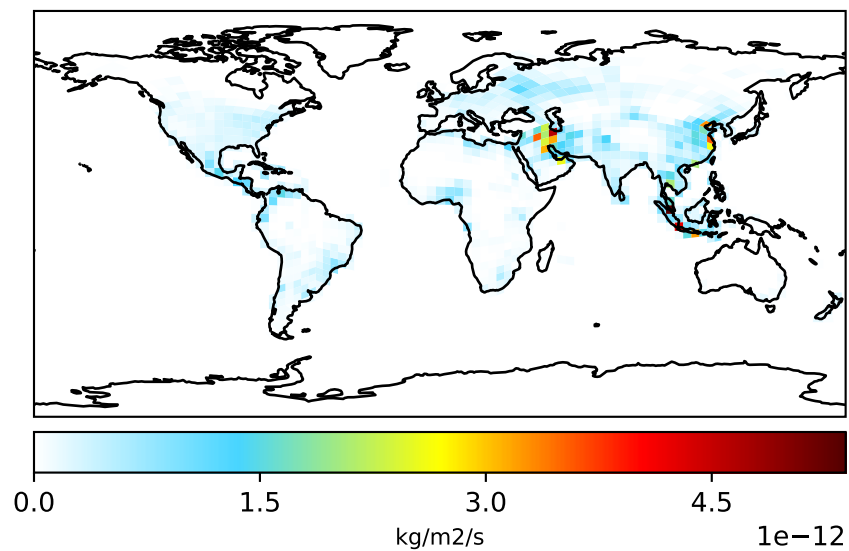


Ratio
Dev/Ref, Fixed Range

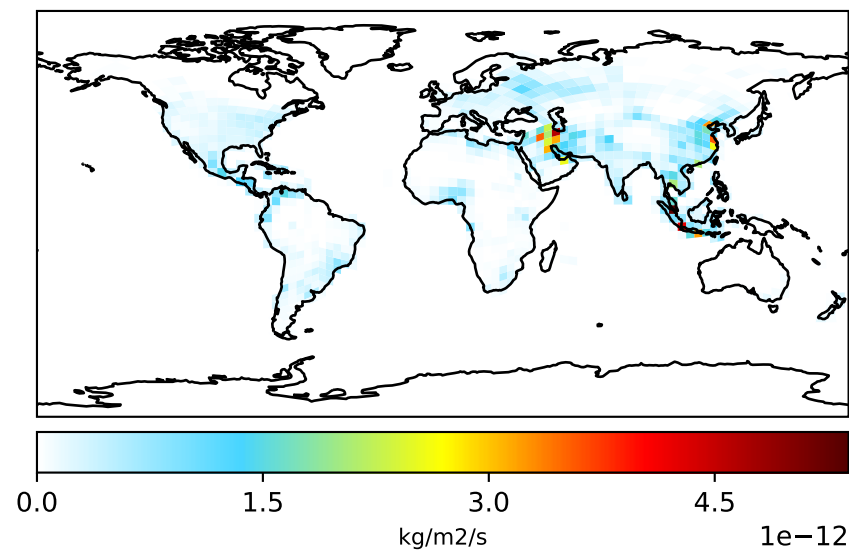


EmisTMB_Anthro

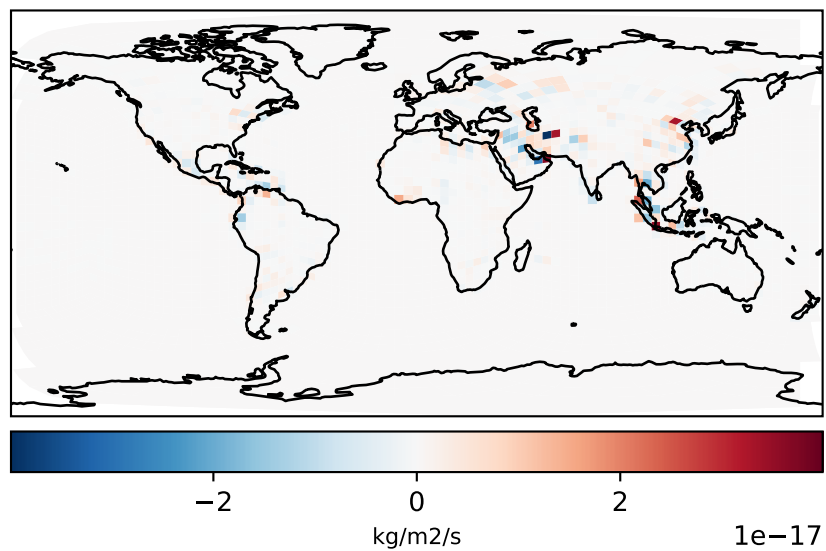
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



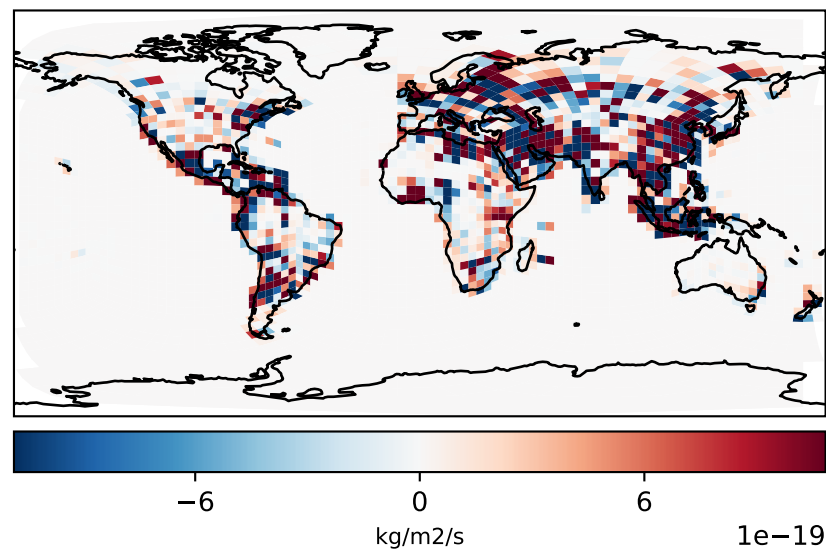
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



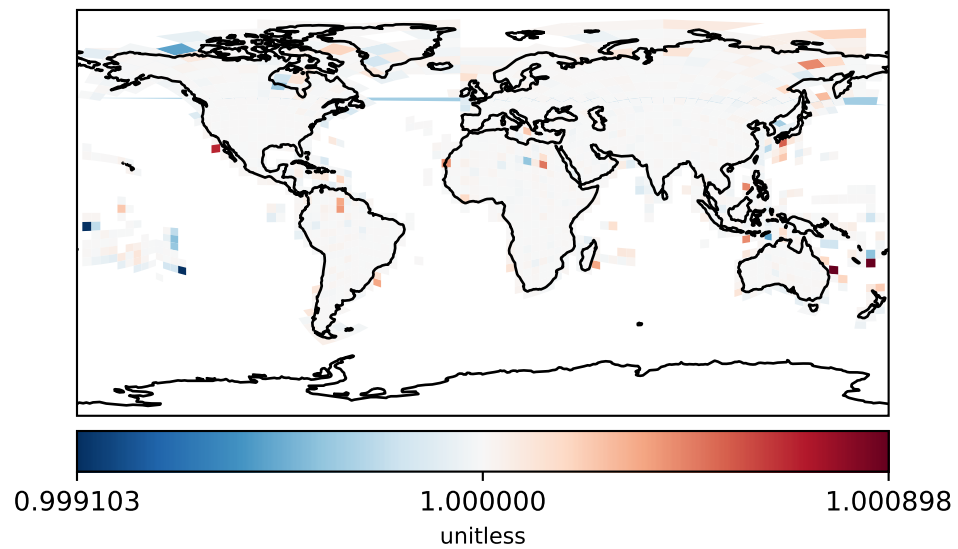
Difference
Dev - Ref, Dynamic Range



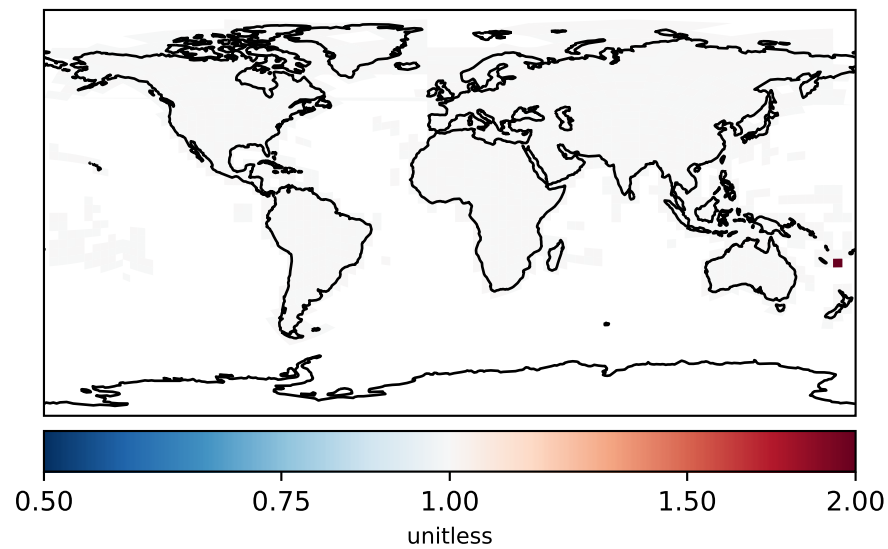
Difference
Dev - Ref, Restricted Range [5%,95%]



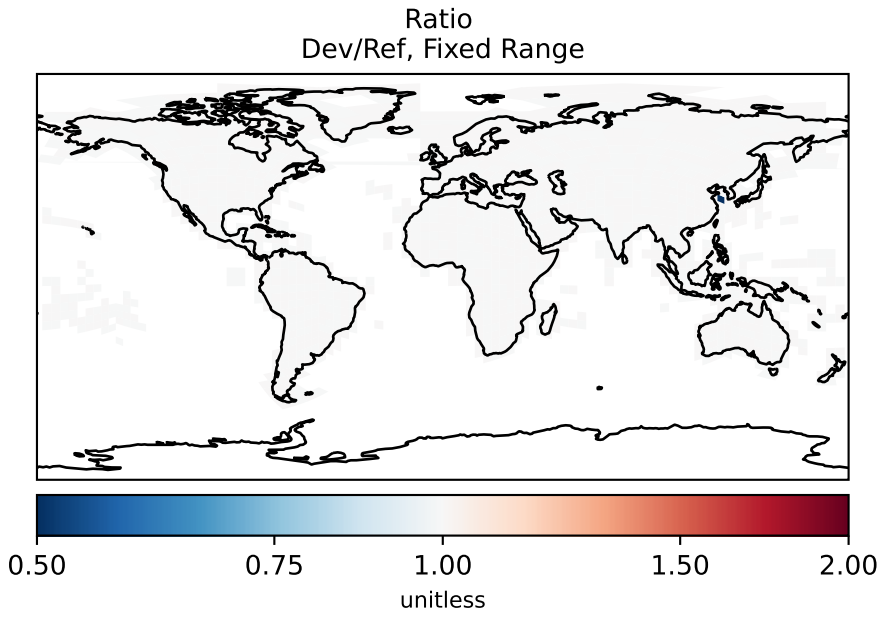
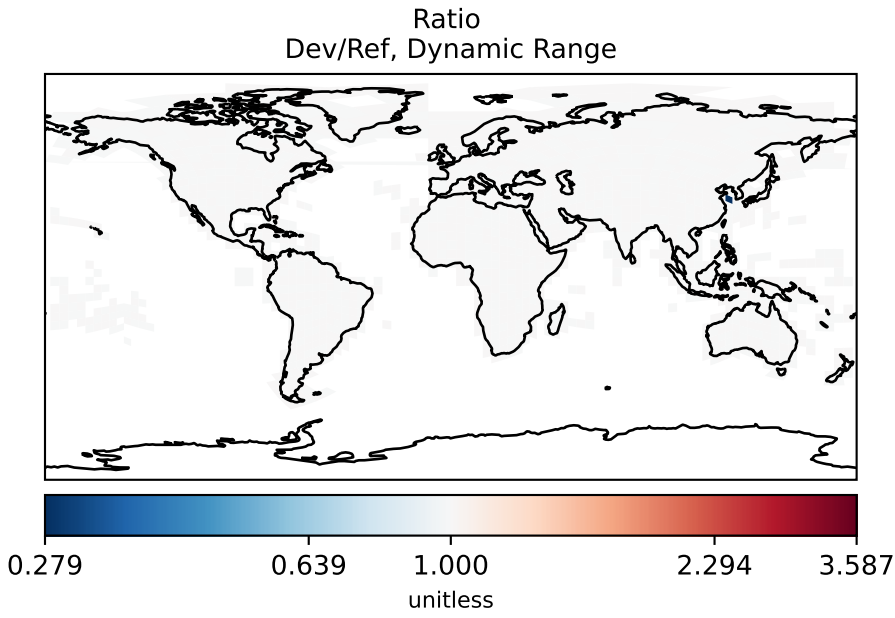
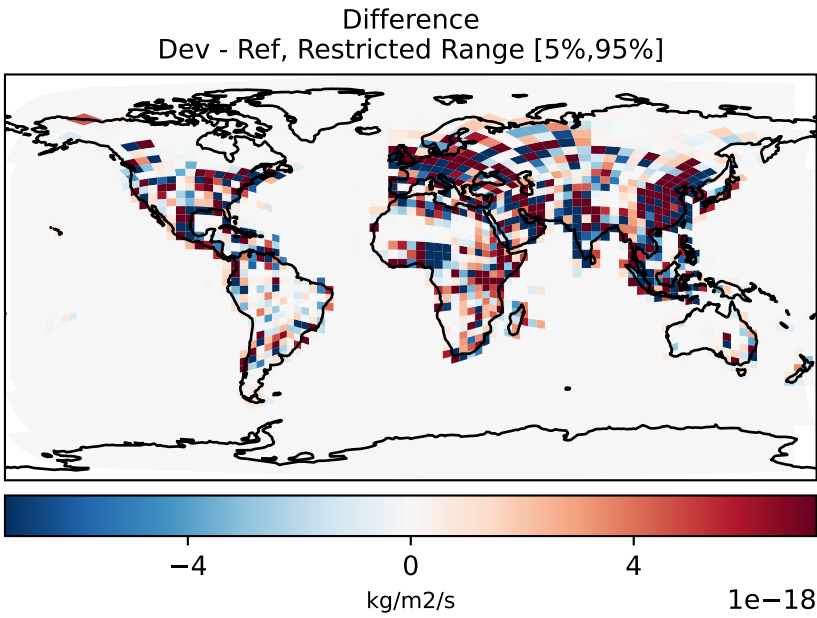
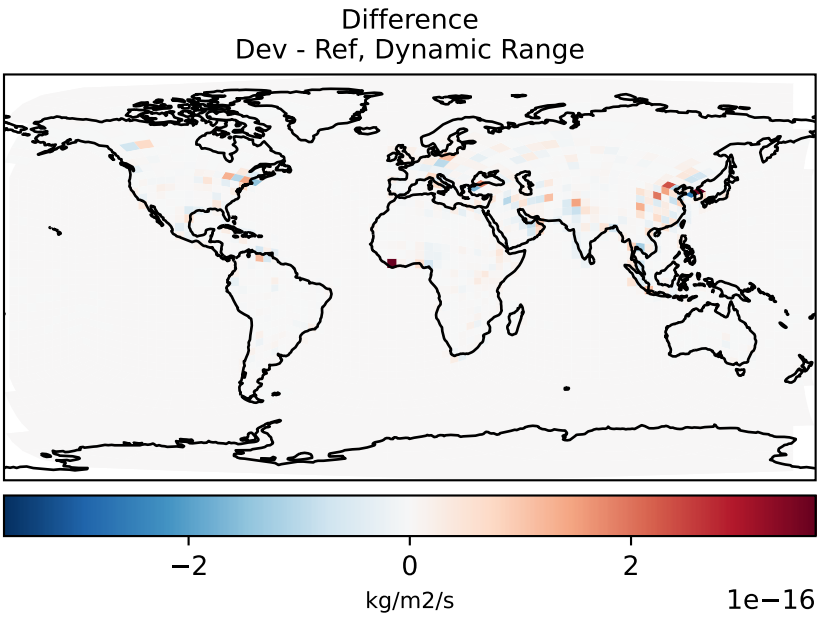
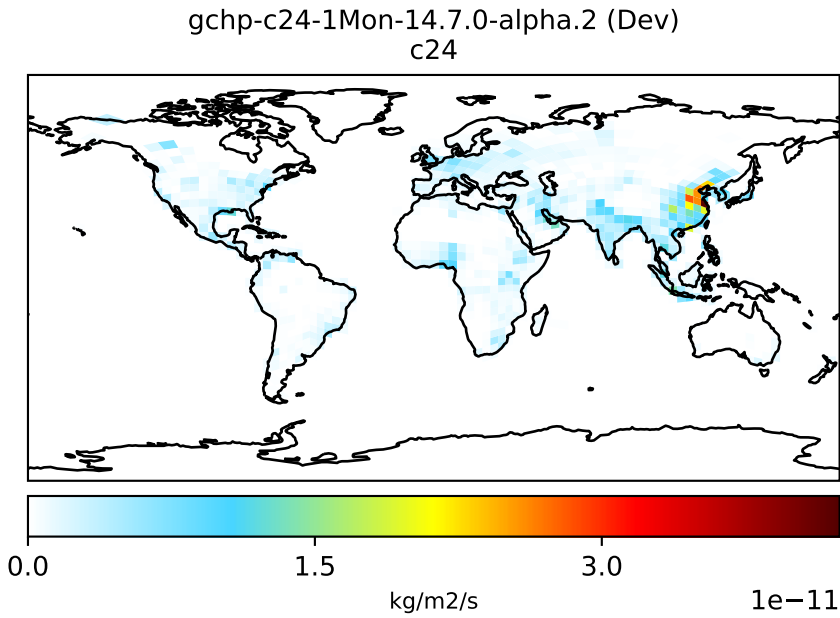
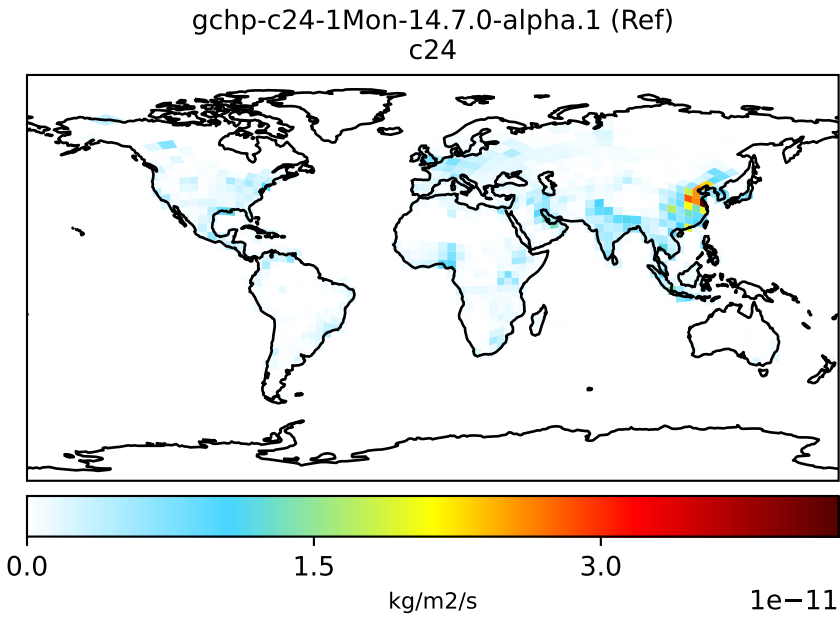
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

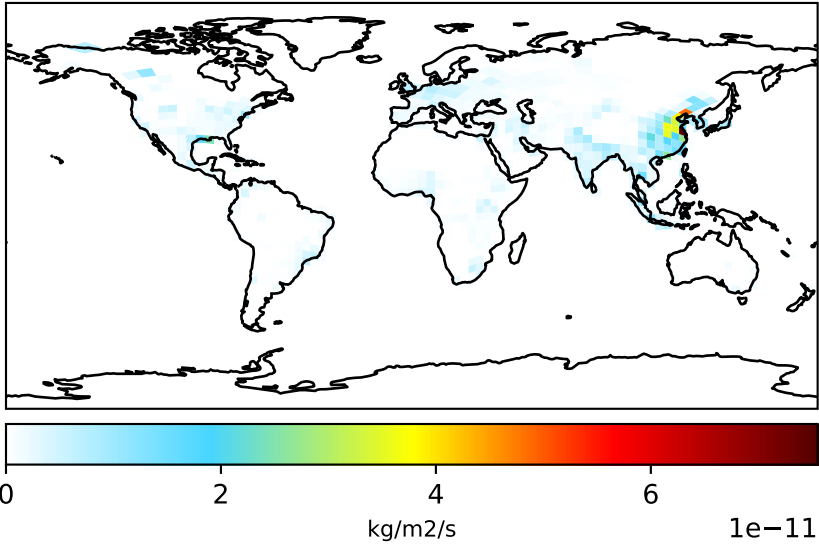


EmisTOLU_Anthro

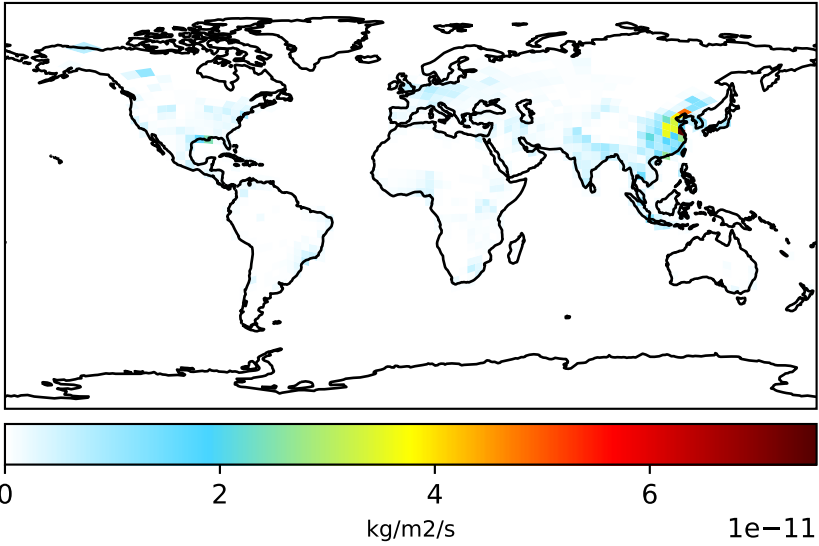


EmisXYLE_Anthro

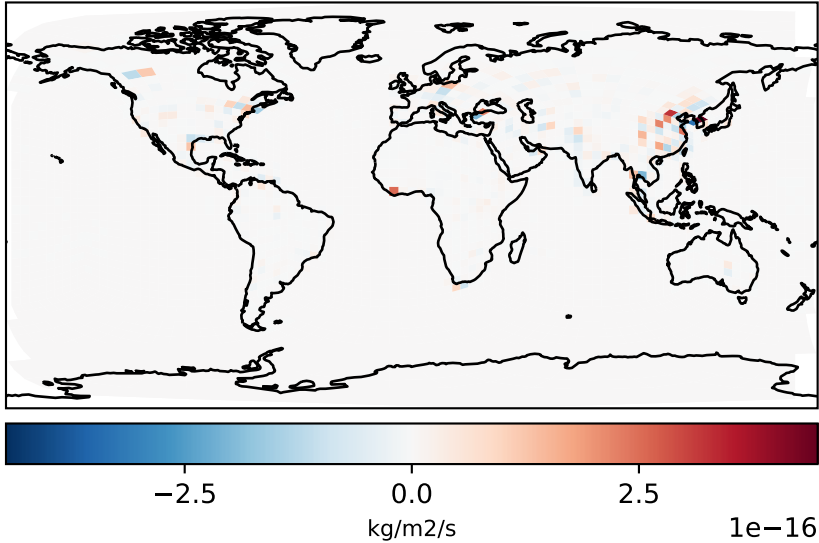
gchp-c24-1Mon-14.7.0-alpha.1 (Ref)
c24



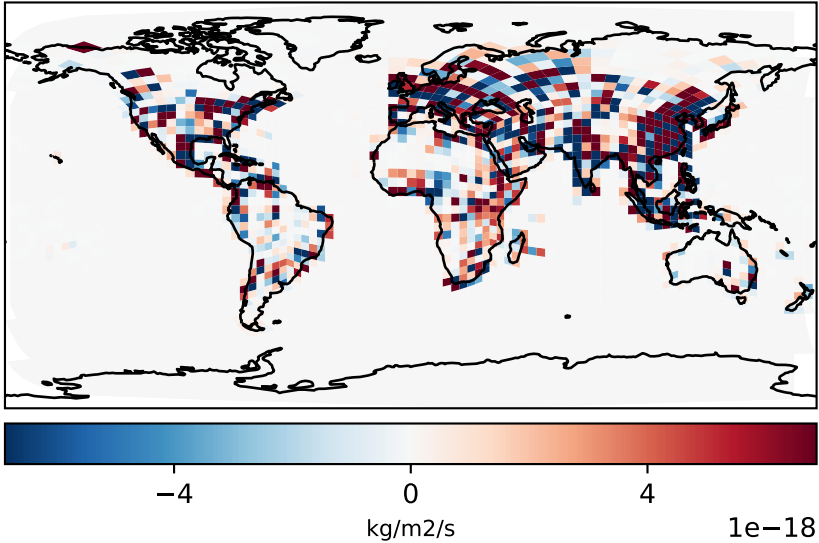
gchp-c24-1Mon-14.7.0-alpha.2 (Dev)
c24



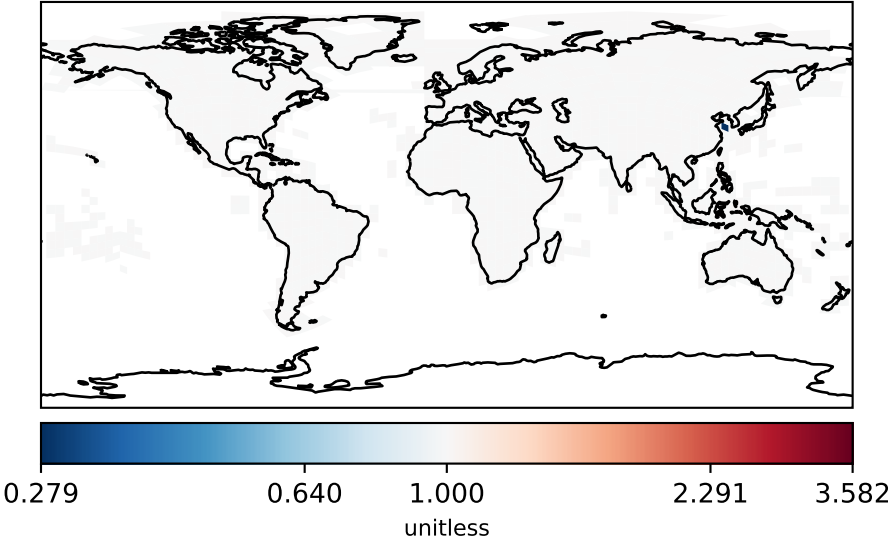
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

