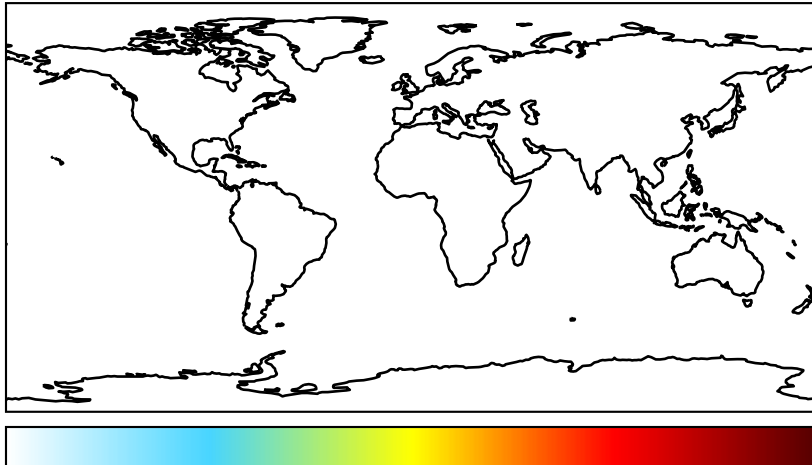


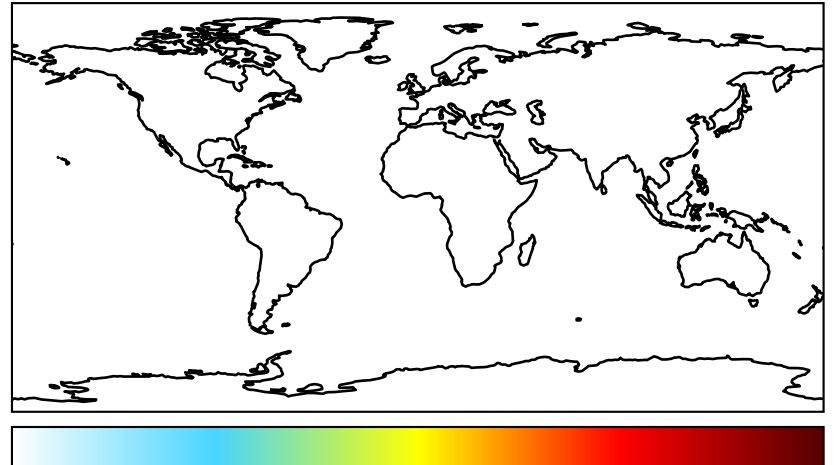
# EmisALD2\_Ship

gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



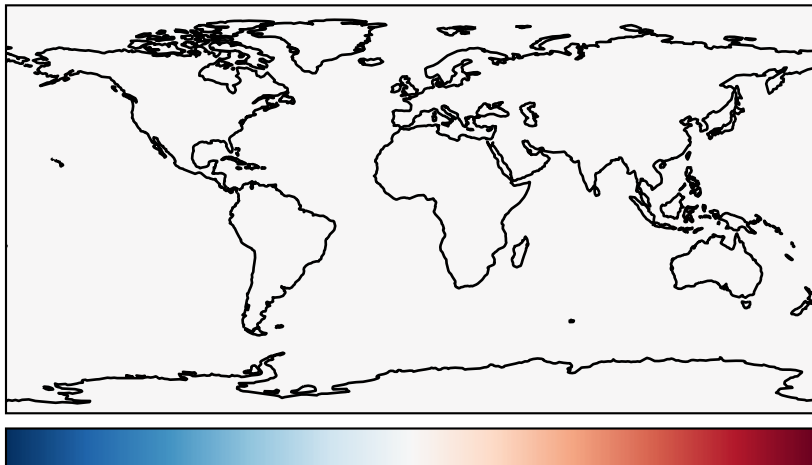
Zero throughout domain  
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



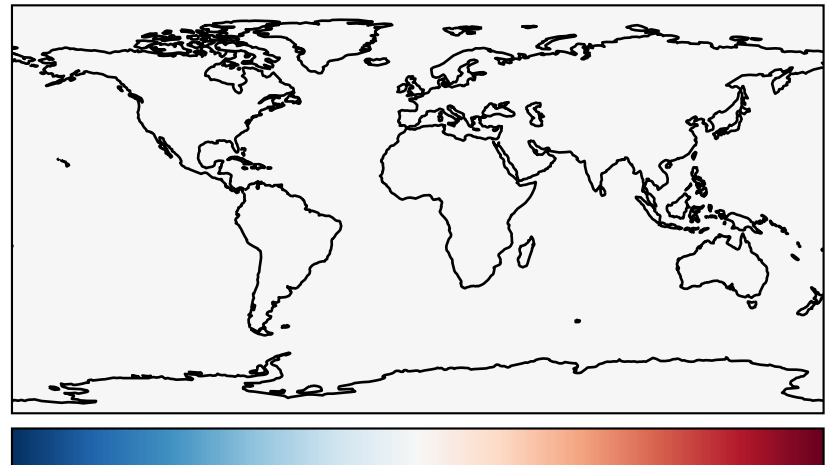
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Dynamic Range



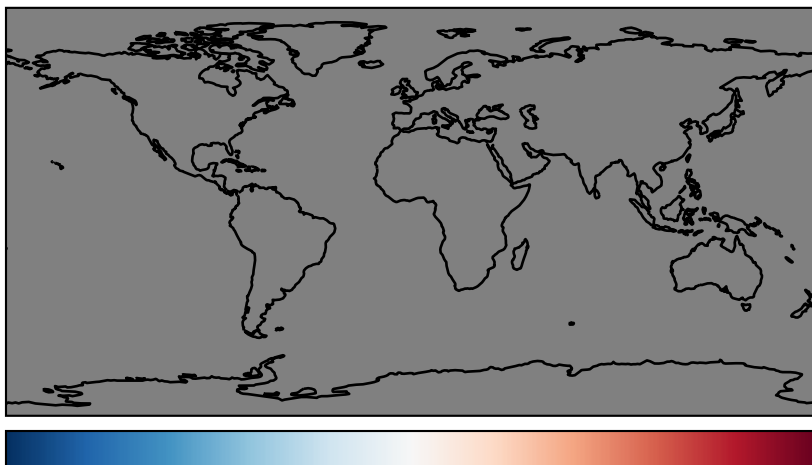
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



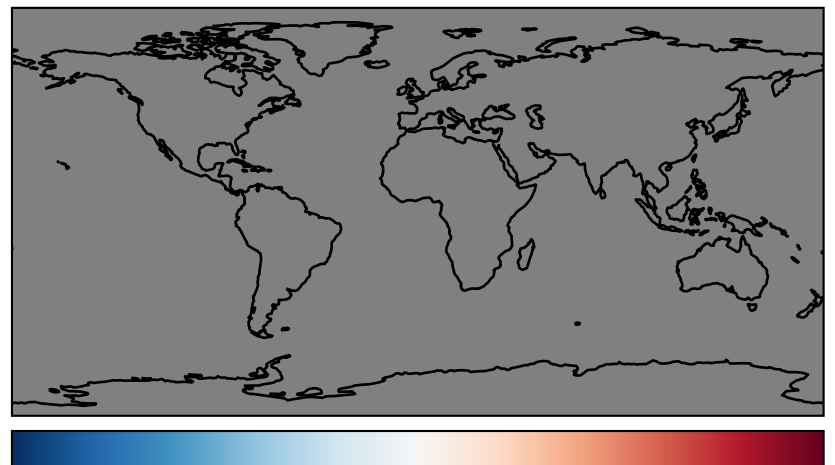
Zero throughout domain  
kg/m2/s

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

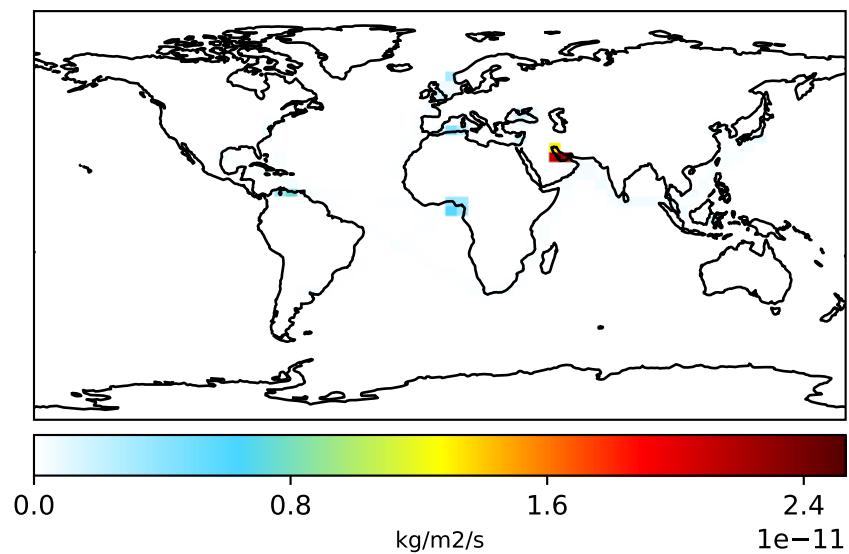
Ratio (1x1.25)  
Dev/Ref, Fixed Range



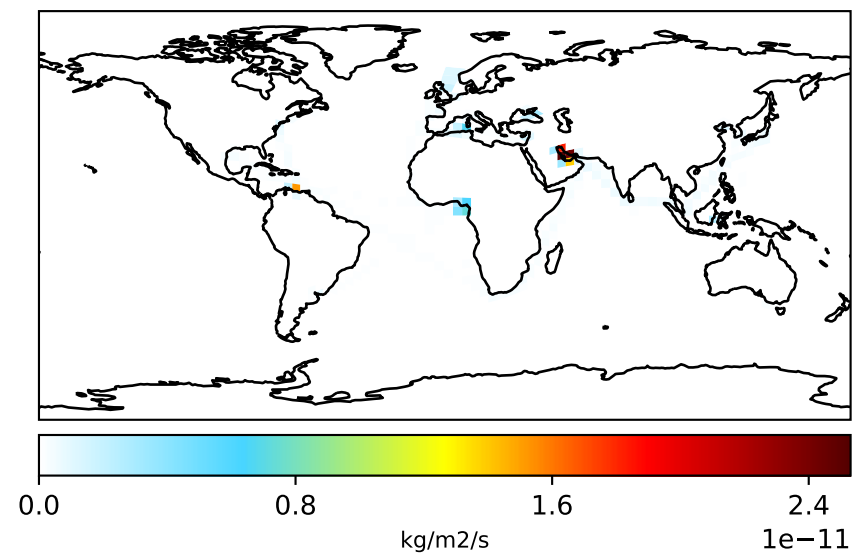
Undefined throughout domain  
unitless

# EmisALK4\_Ship

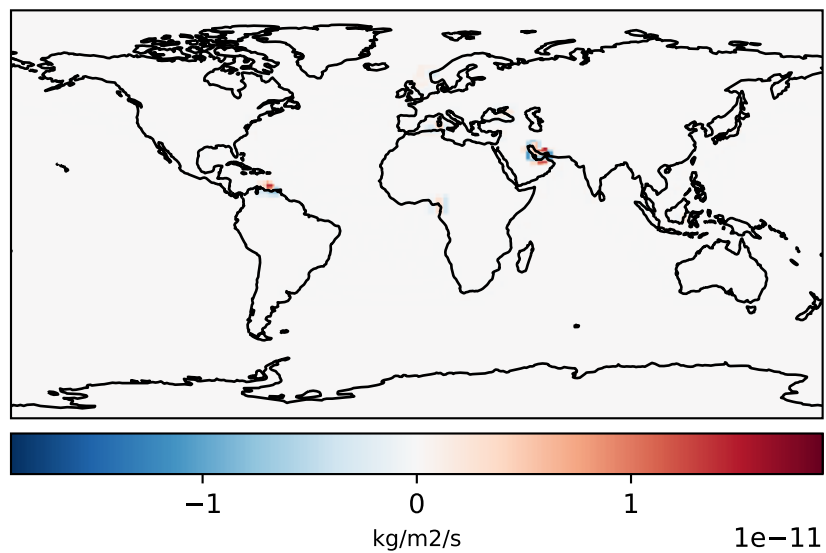
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



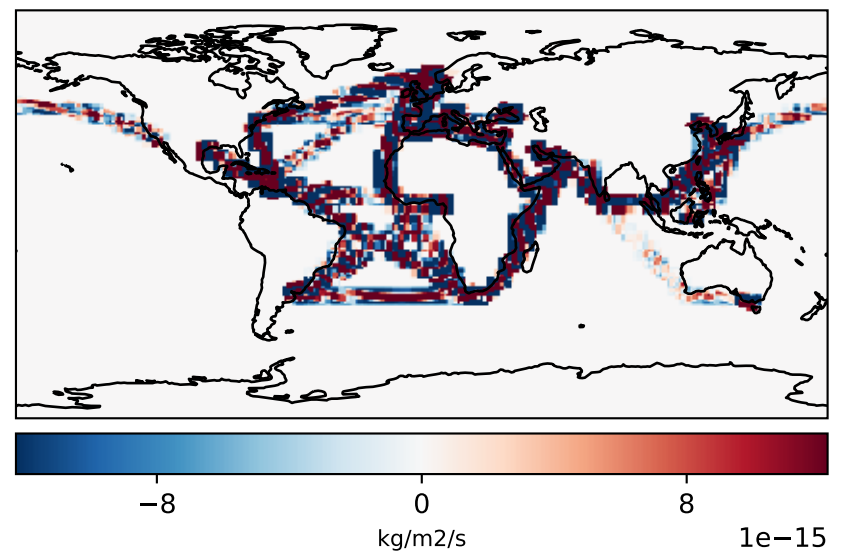
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



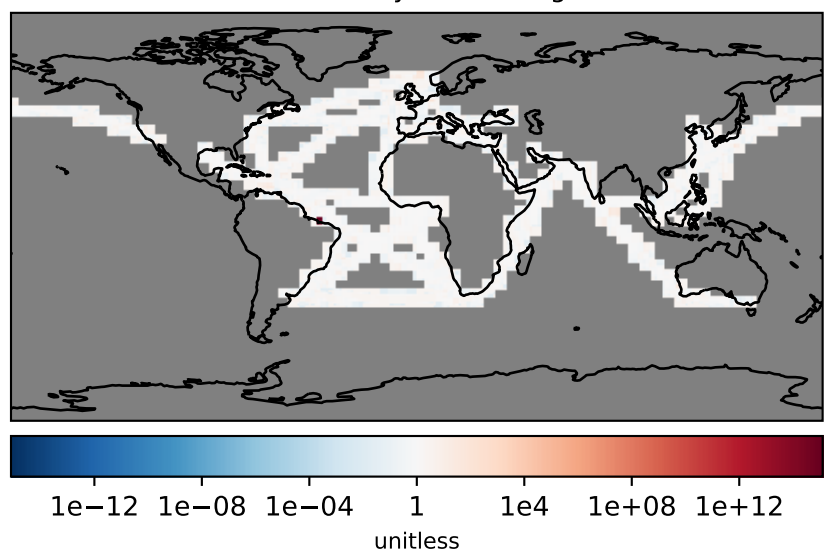
Difference (1x1.25)  
Dev - Ref, Dynamic Range



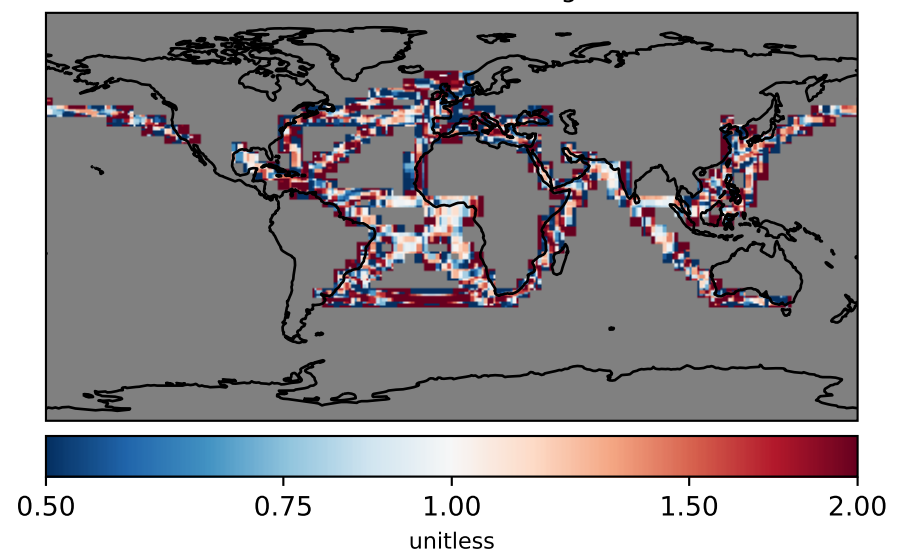
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

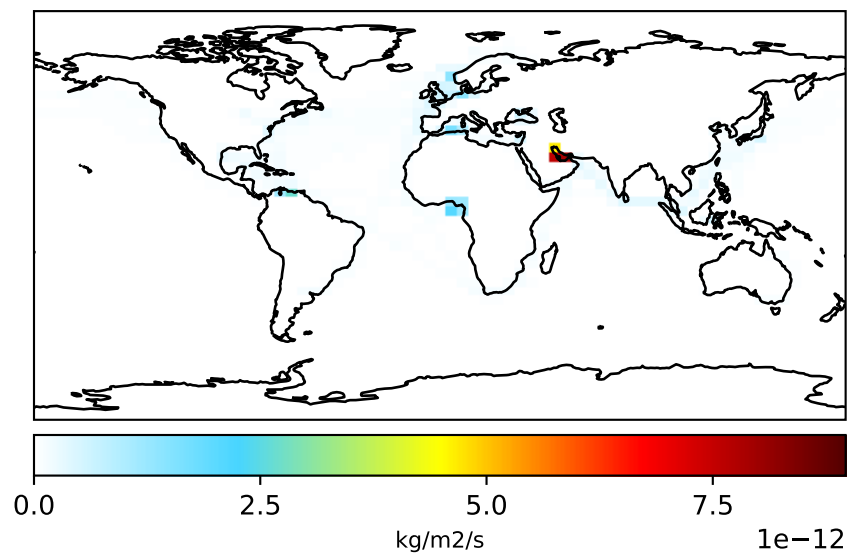


Ratio (1x1.25)  
Dev/Ref, Fixed Range

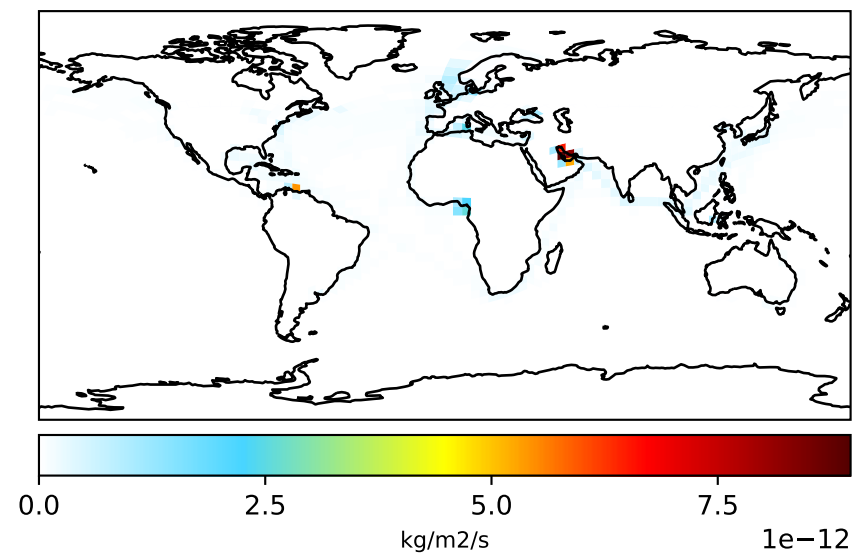


# EmisALK6\_Ship

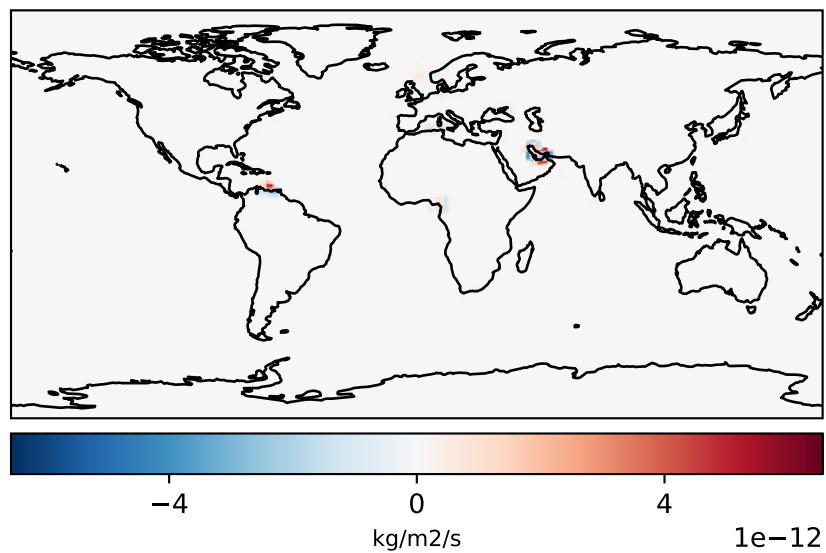
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



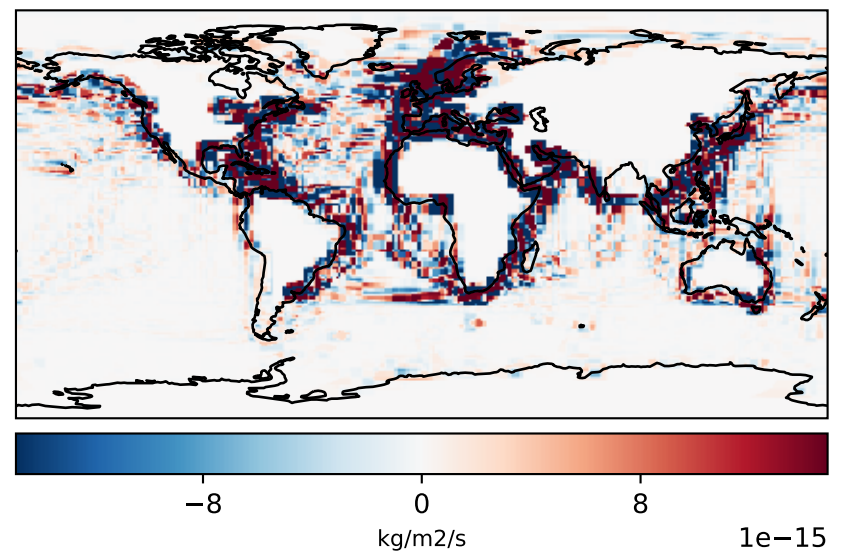
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



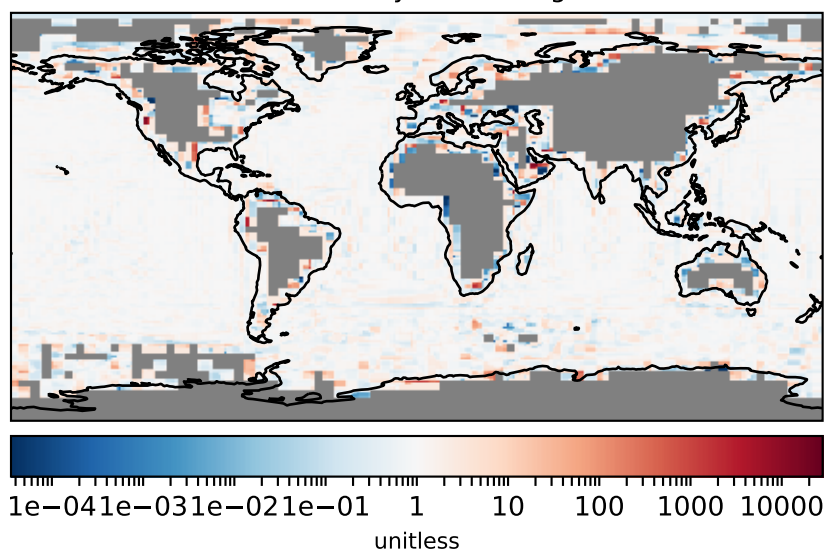
Difference (1x1.25)  
Dev - Ref, Dynamic Range



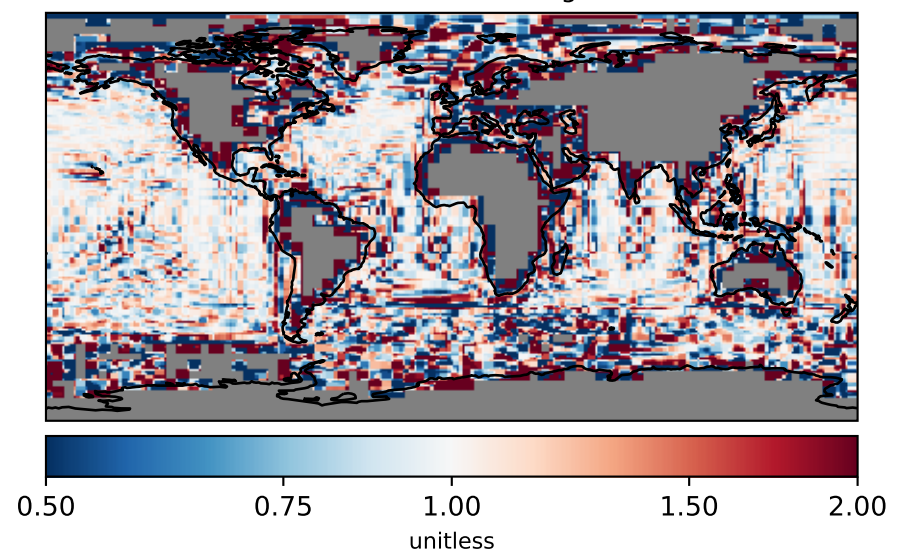
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



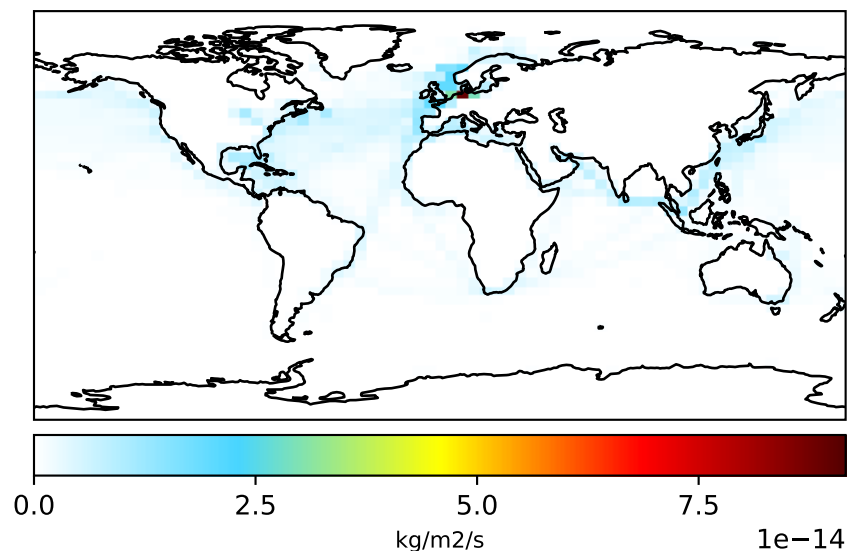
Ratio (1x1.25)  
Dev/Ref, Fixed Range



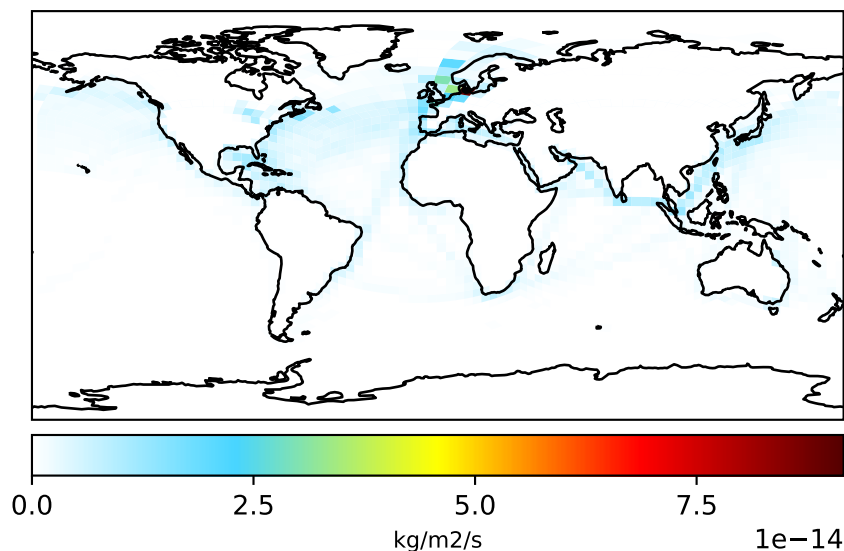


# EmisBCPI\_Ship

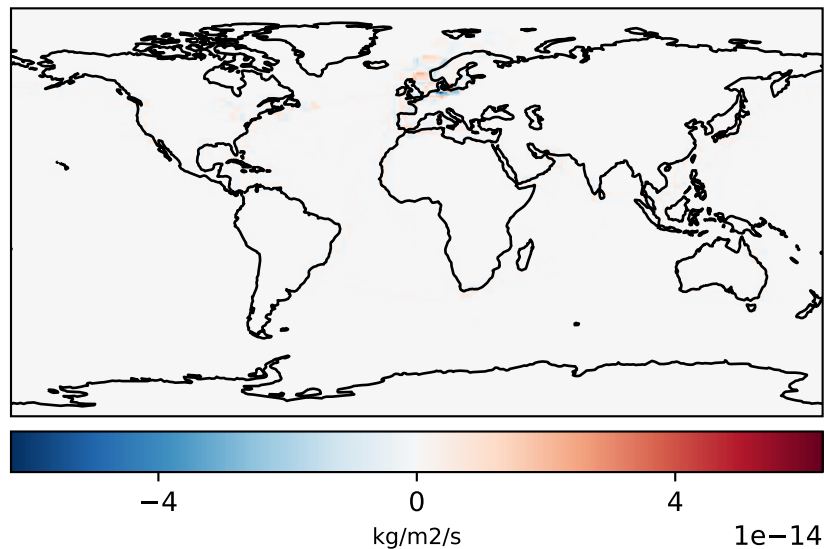
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



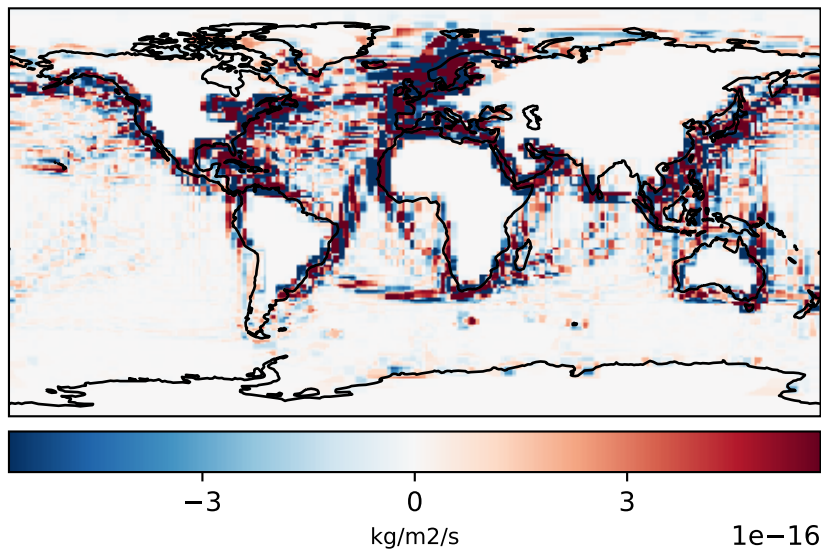
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



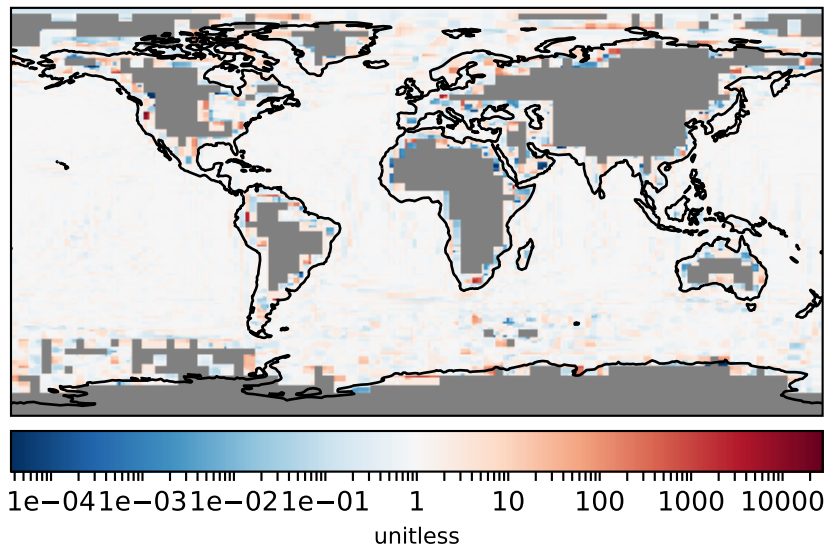
Difference (1x1.25)  
Dev - Ref, Dynamic Range



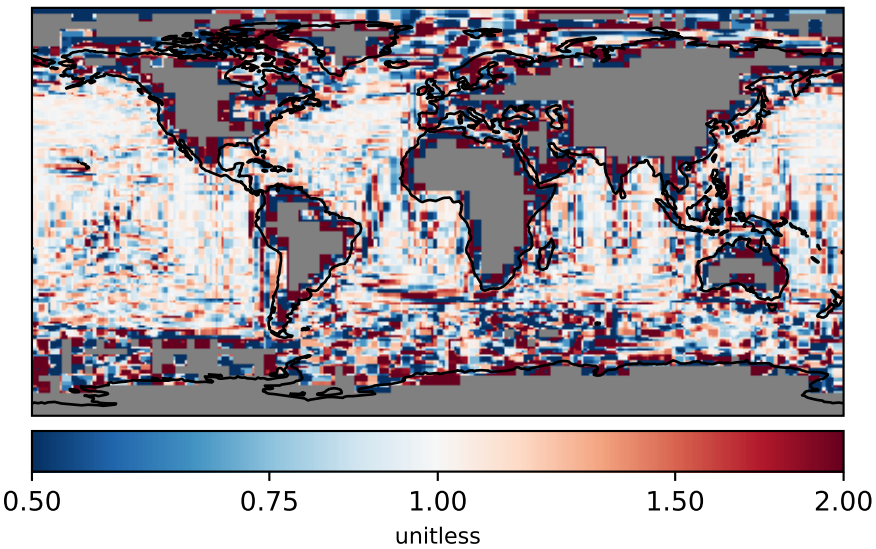
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



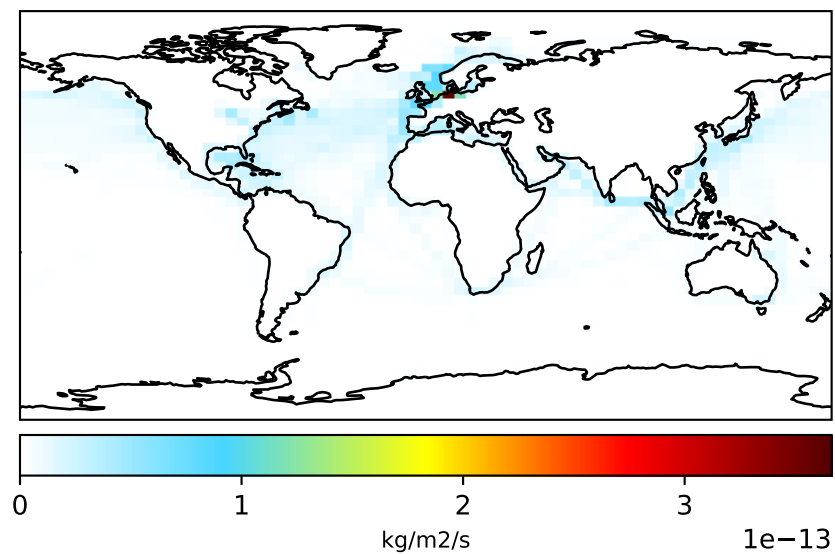
Ratio (1x1.25)  
Dev/Ref, Fixed Range



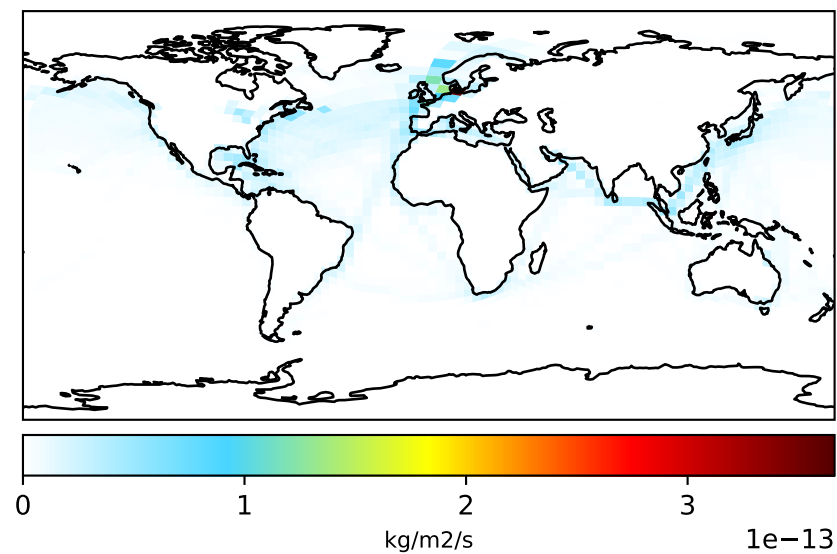


# EmisBCPO\_Ship

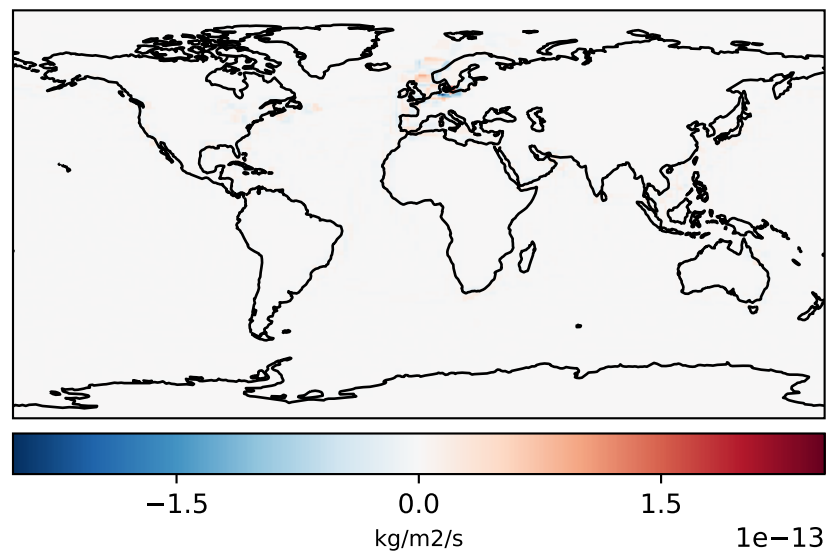
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



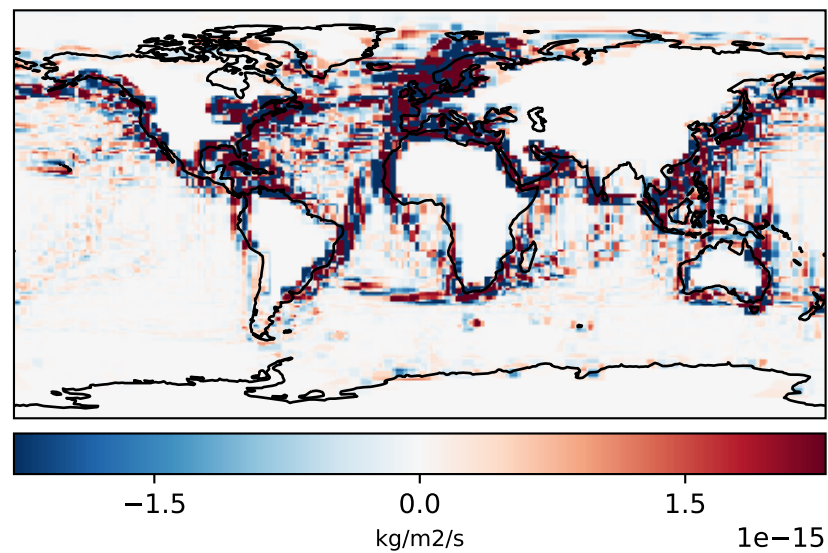
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



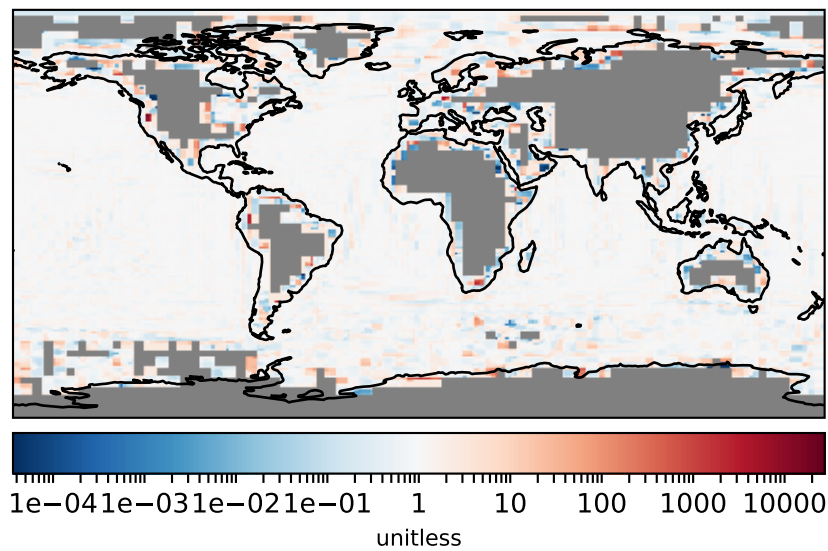
Difference (1x1.25)  
Dev - Ref, Dynamic Range



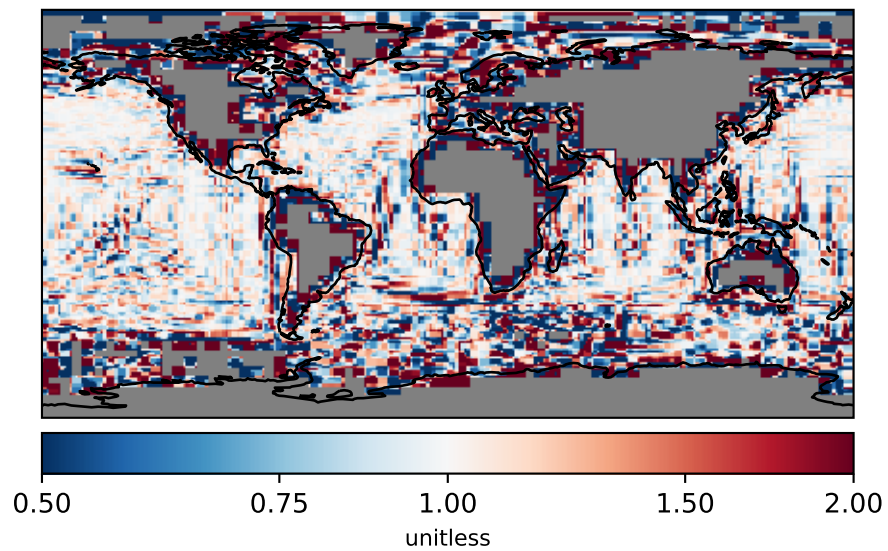
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

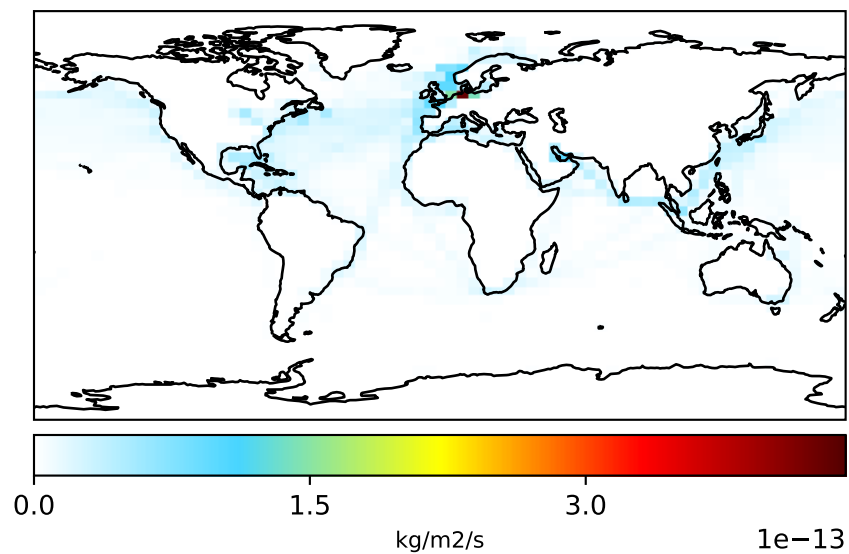


Ratio (1x1.25)  
Dev/Ref, Fixed Range

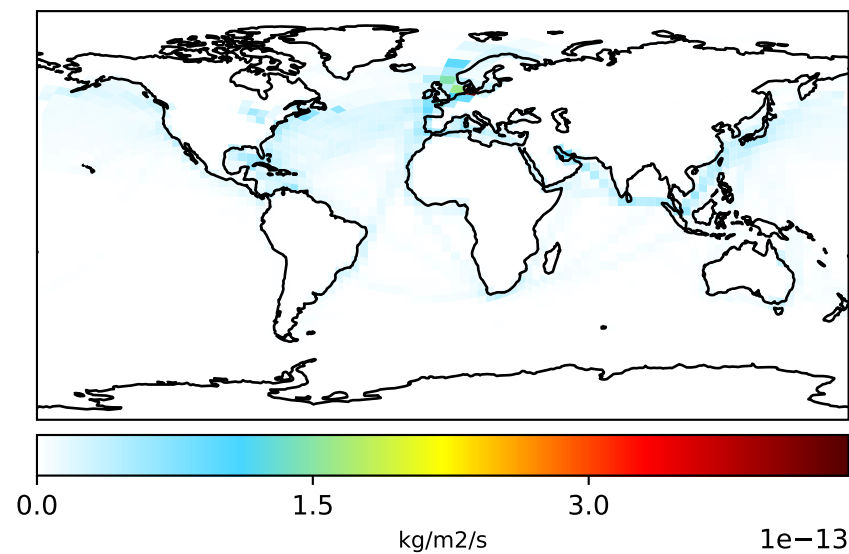


# EmisBENZ\_Ship

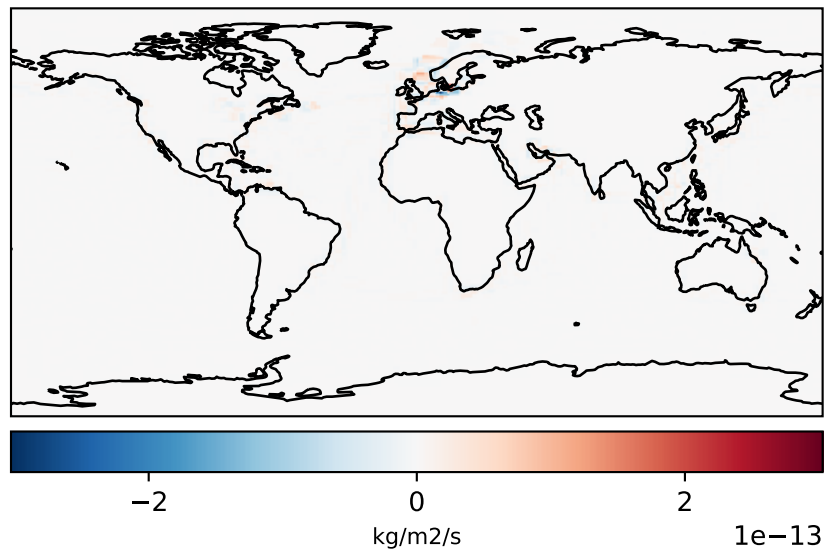
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



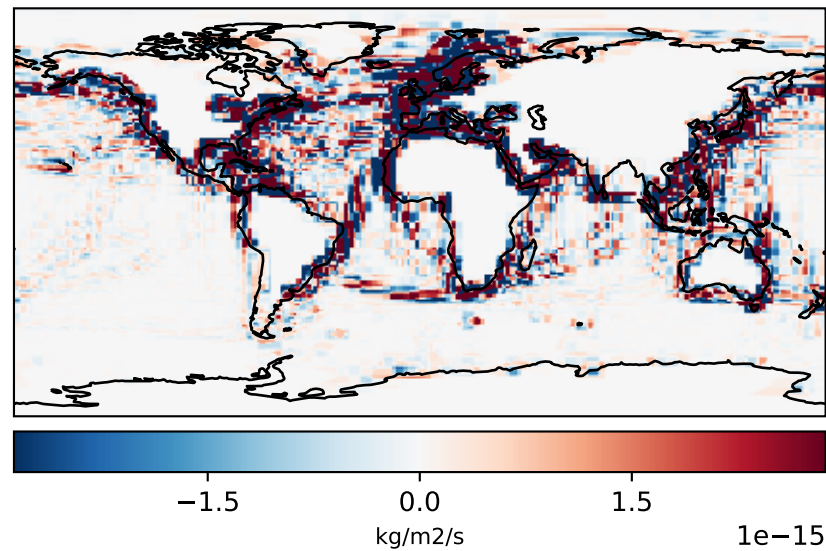
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



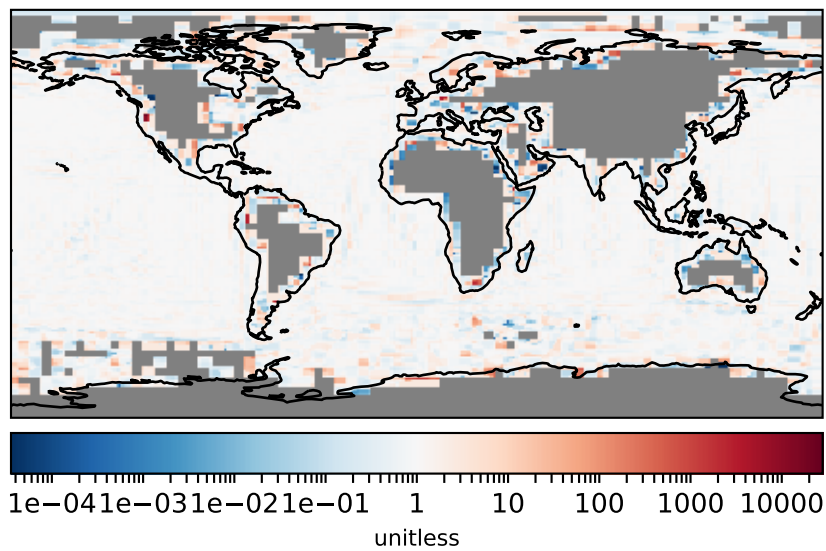
Difference (1x1.25)  
Dev - Ref, Dynamic Range



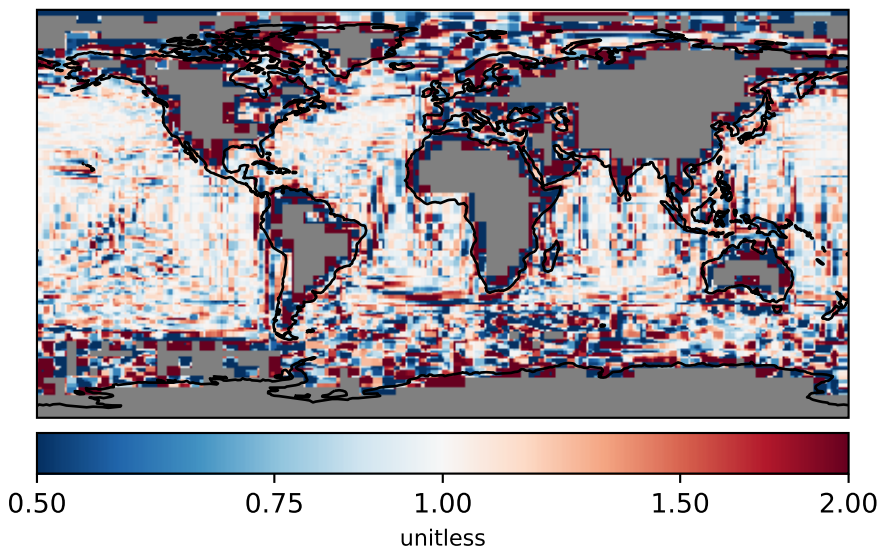
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



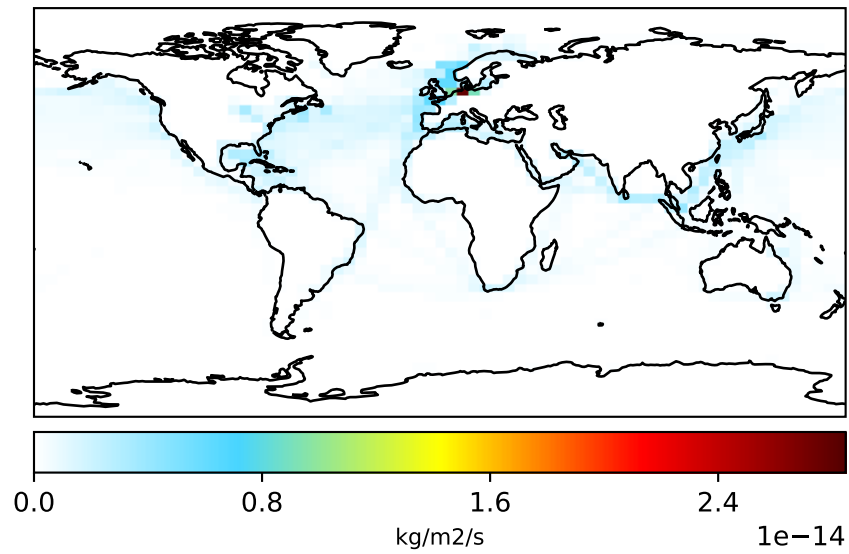
Ratio (1x1.25)  
Dev/Ref, Fixed Range



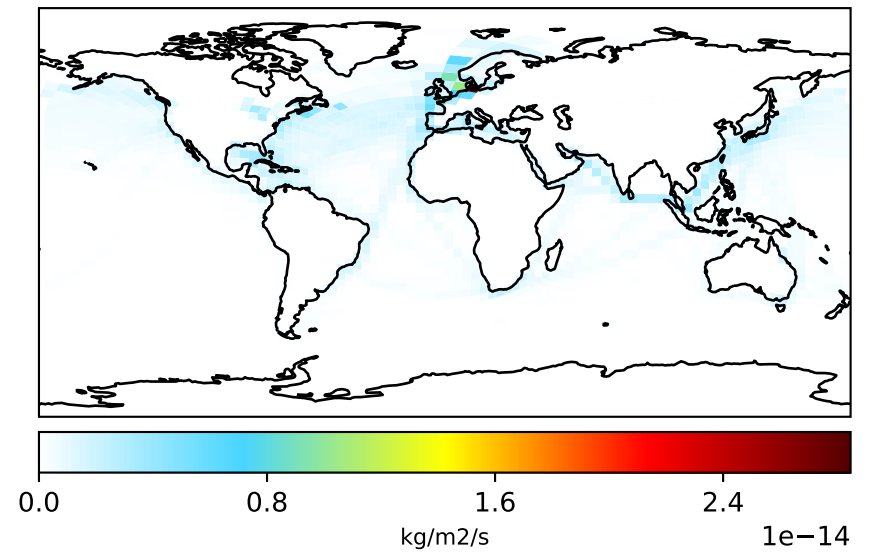


# EmisC2H2\_Ship

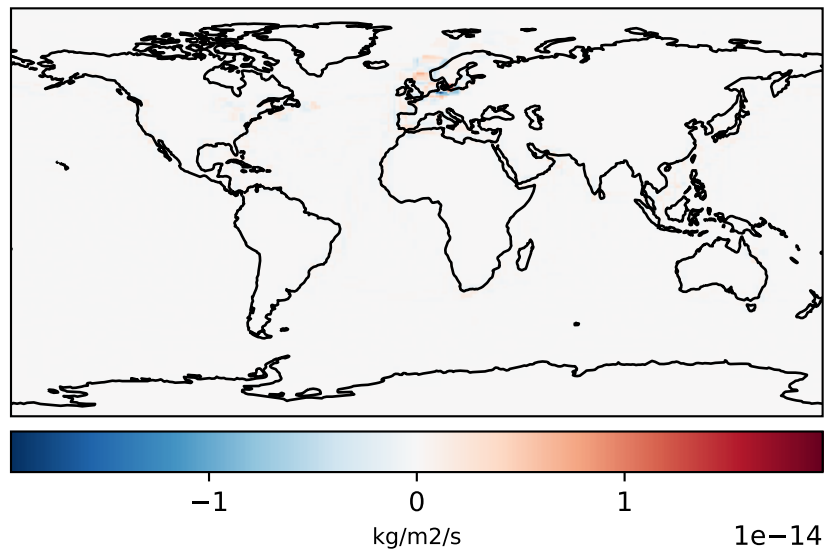
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



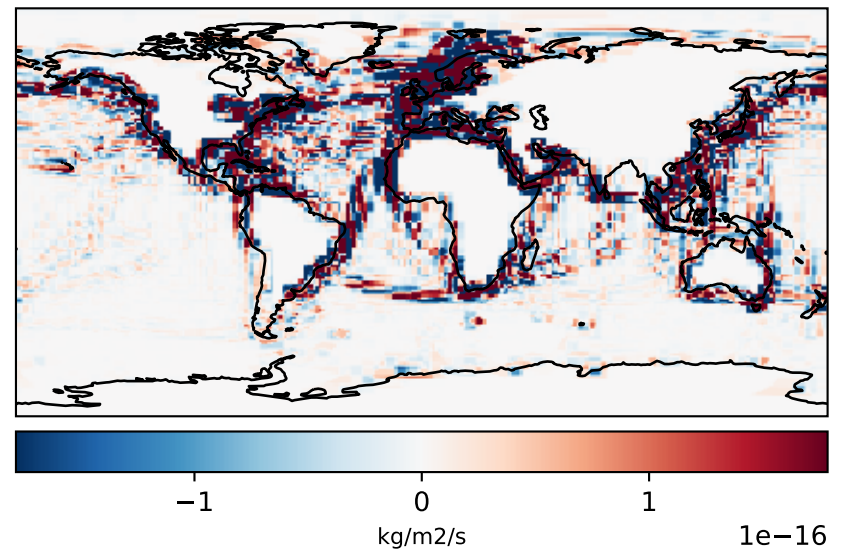
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



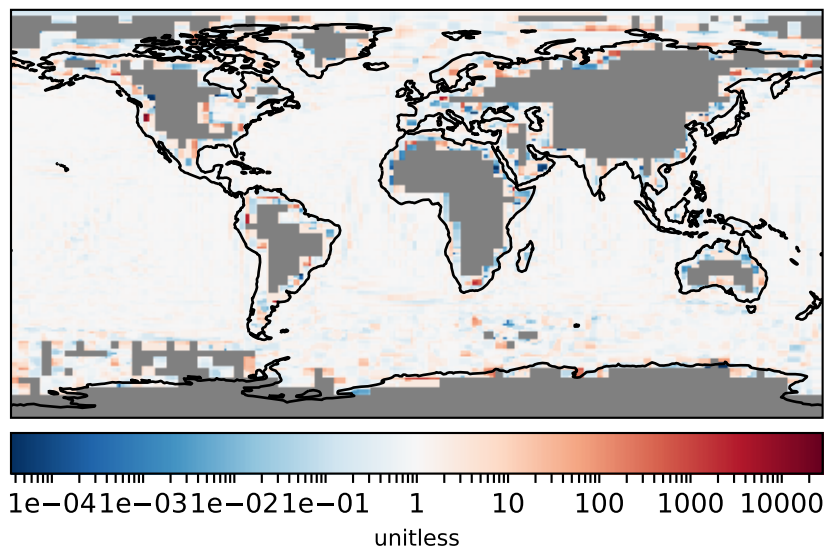
Difference (1x1.25)  
Dev - Ref, Dynamic Range



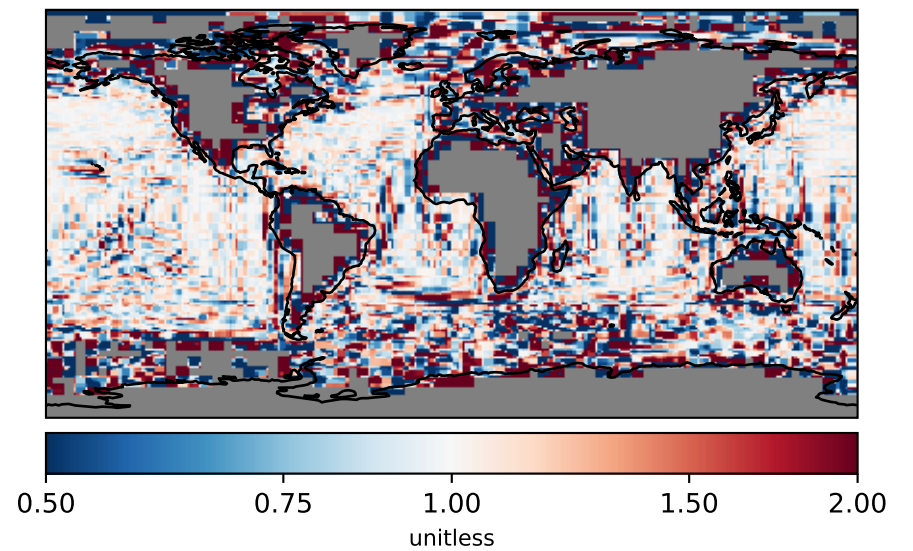
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



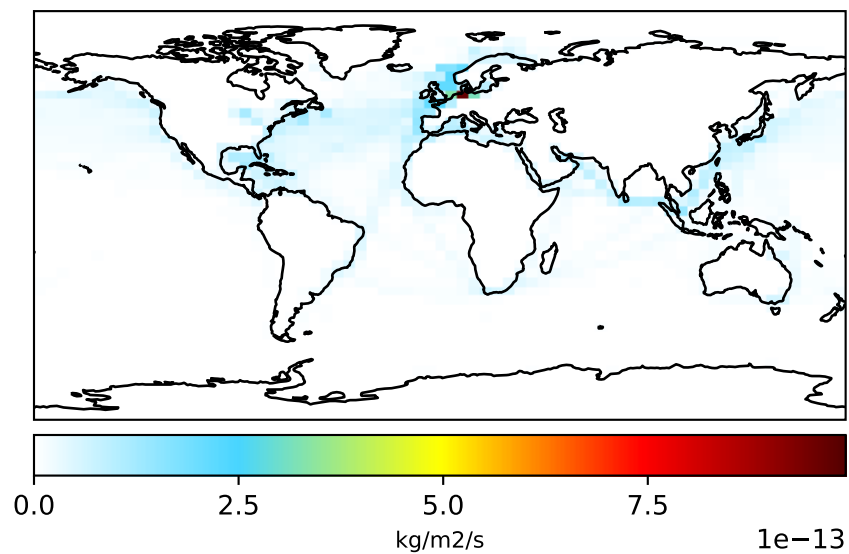
Ratio (1x1.25)  
Dev/Ref, Fixed Range



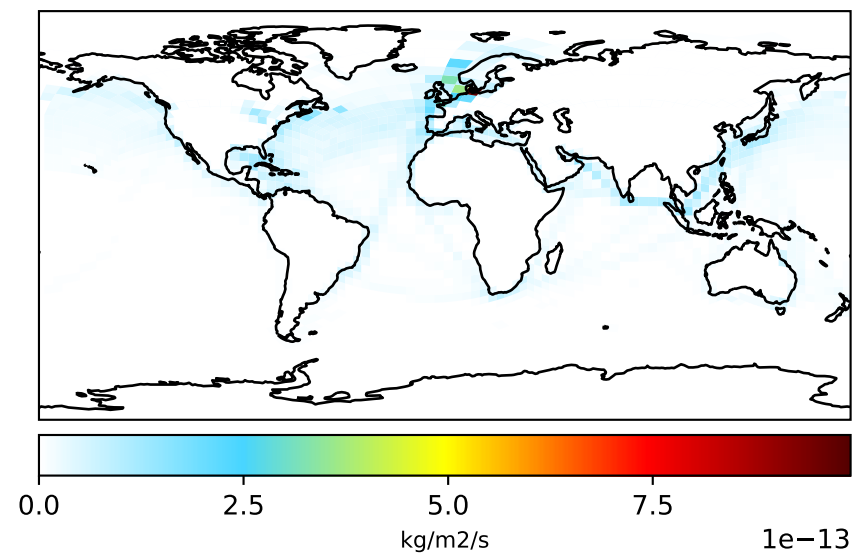


# EmisC2H4\_Ship

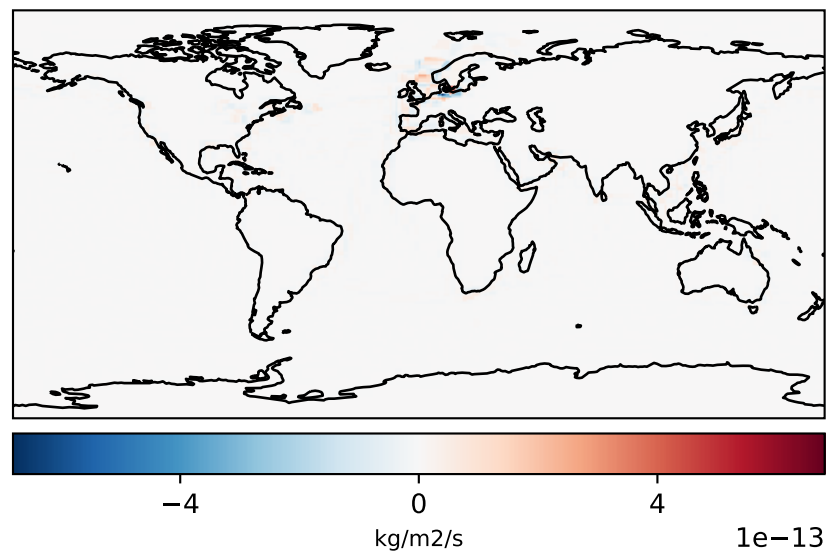
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



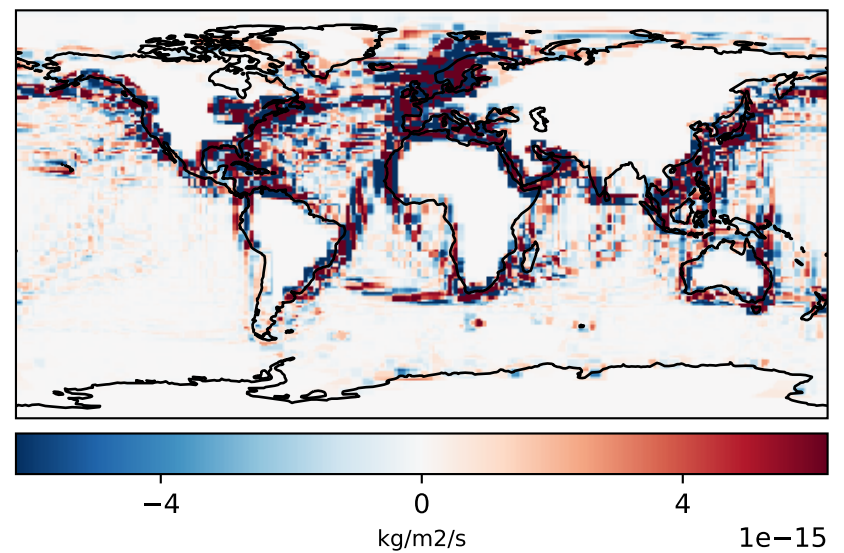
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



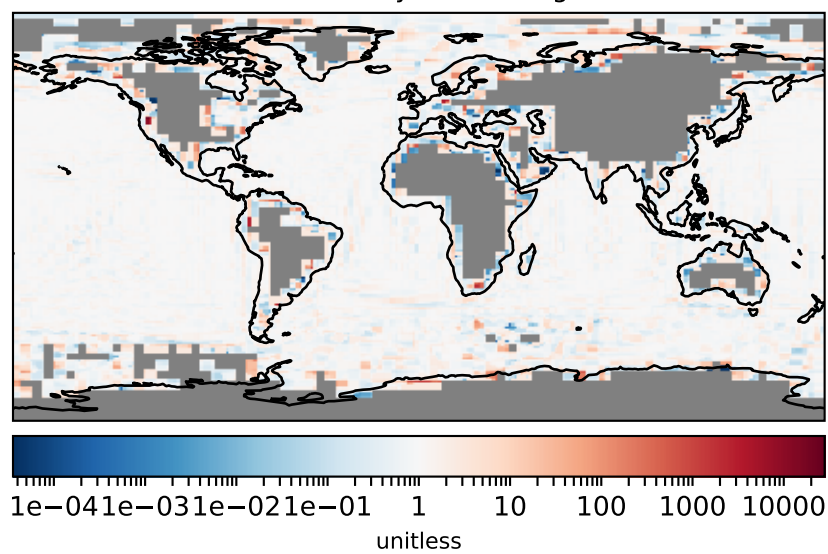
Difference (1x1.25)  
Dev - Ref, Dynamic Range



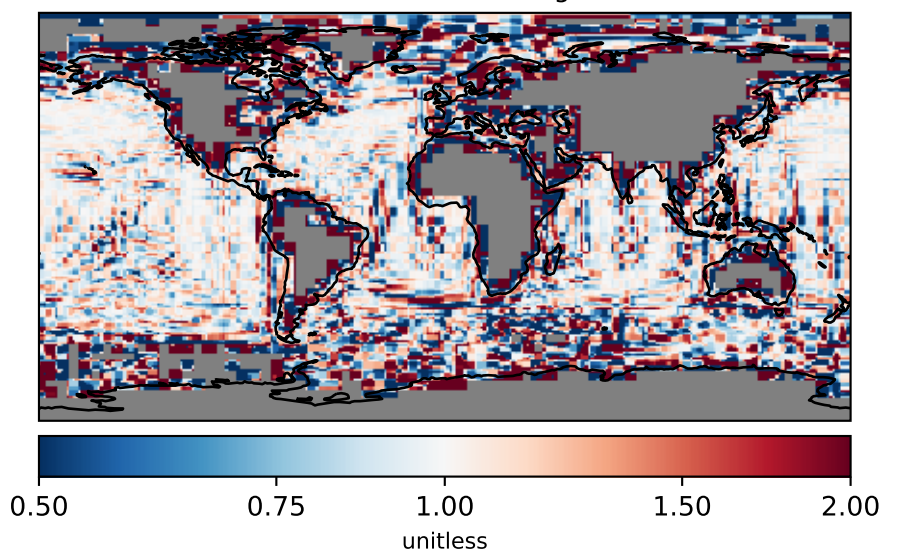
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

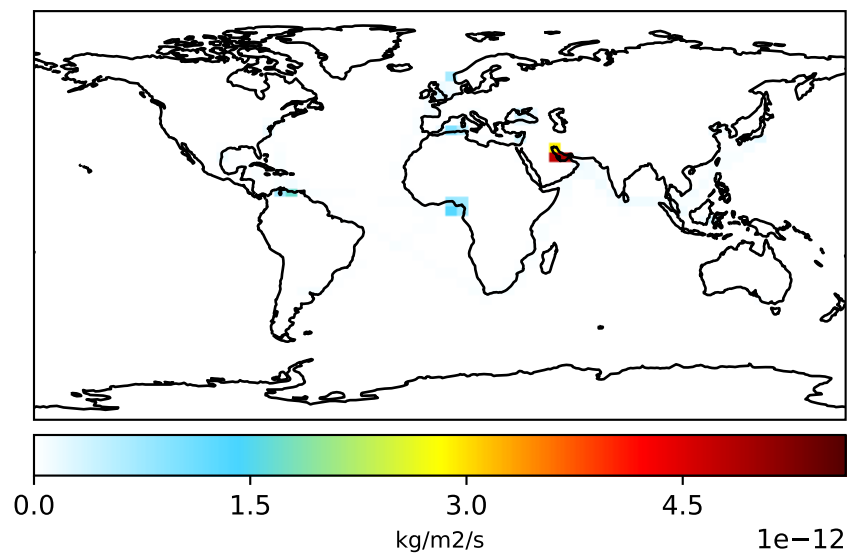


Ratio (1x1.25)  
Dev/Ref, Fixed Range

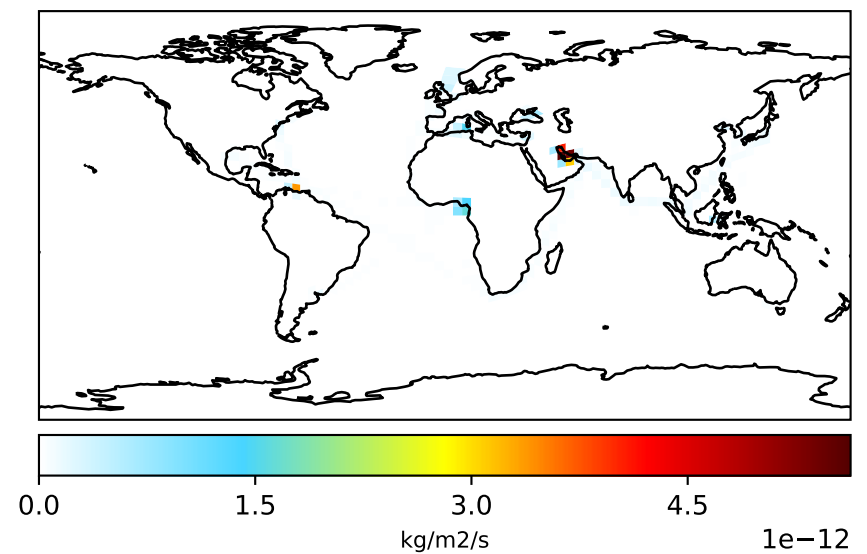


# EmisC2H6\_Ship

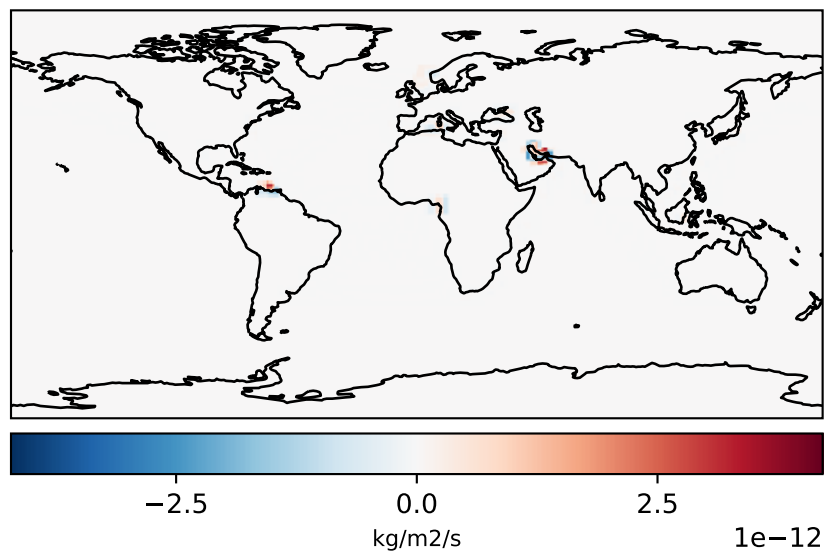
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



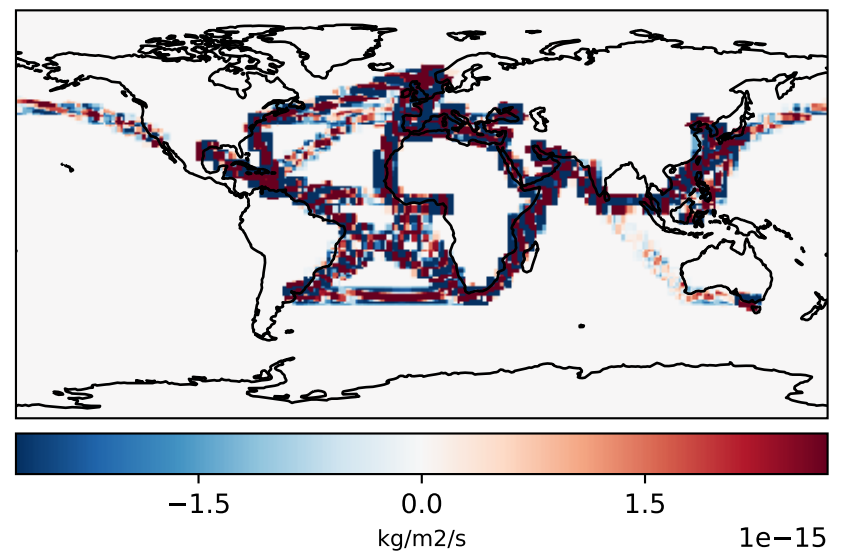
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



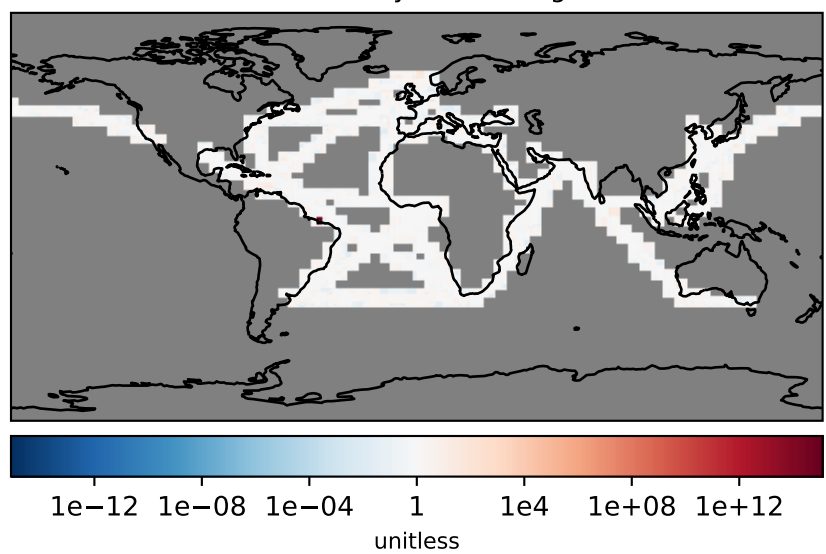
Difference (1x1.25)  
Dev - Ref, Dynamic Range



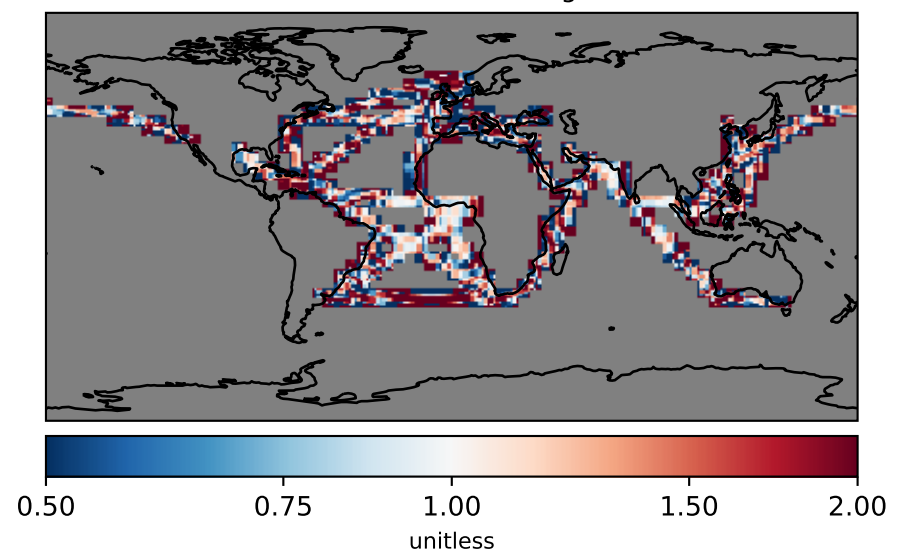
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

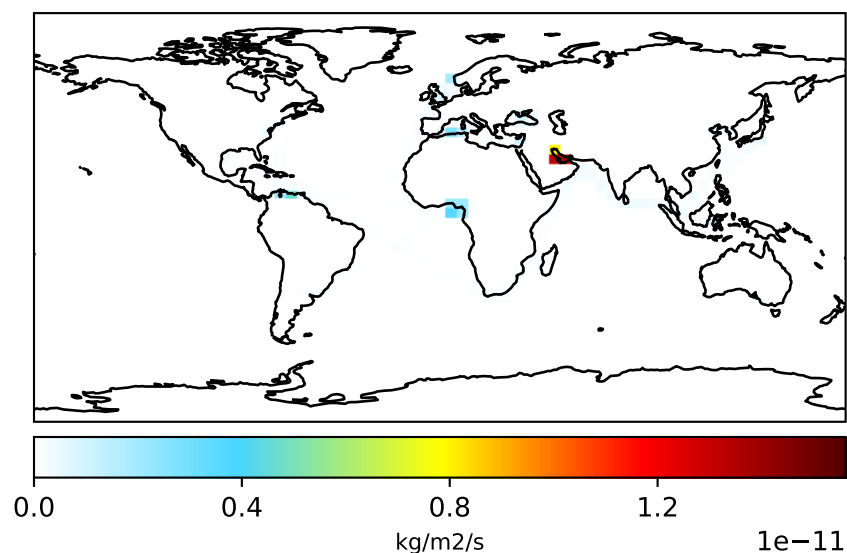


Ratio (1x1.25)  
Dev/Ref, Fixed Range

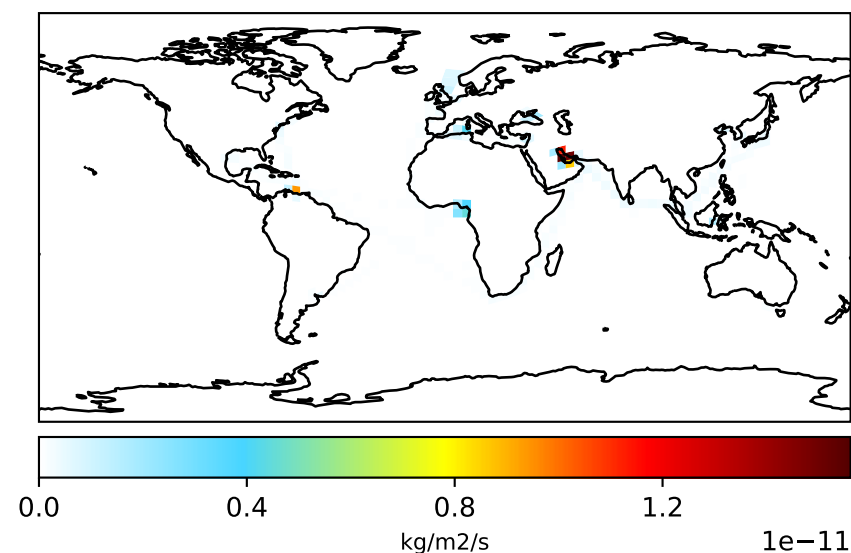


# EmisC3H8\_Ship

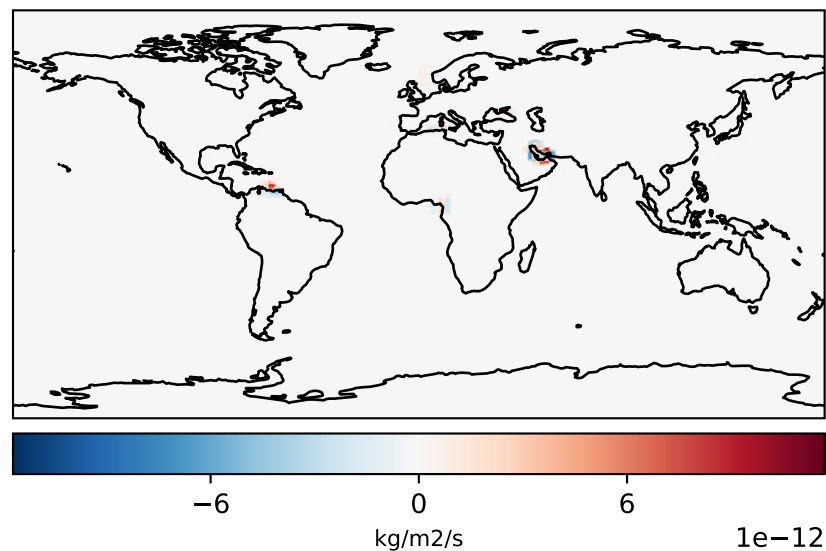
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



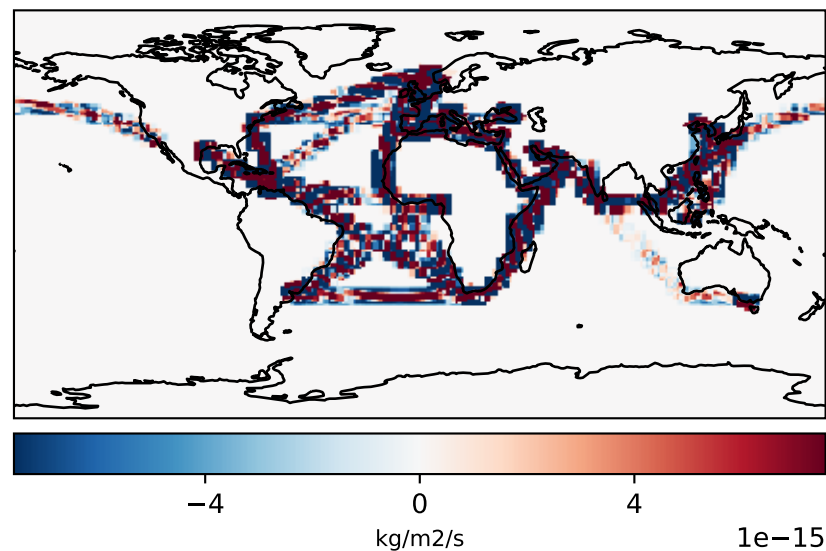
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



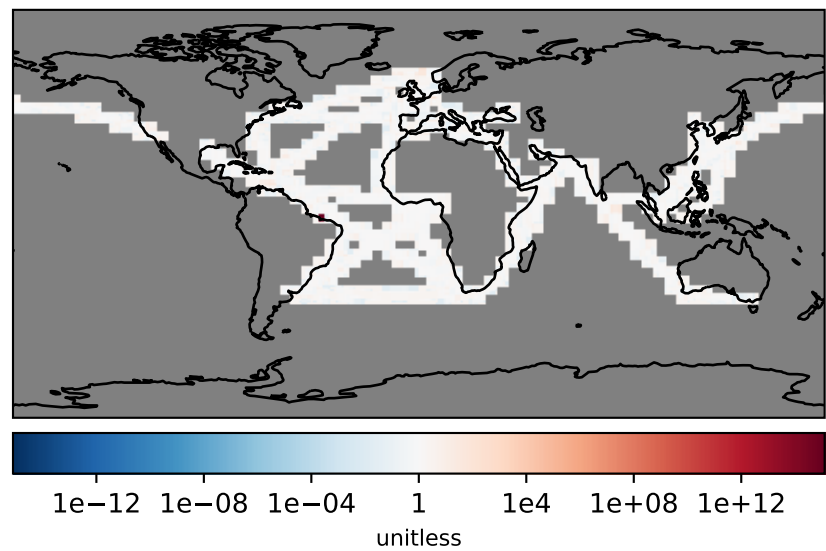
Difference (1x1.25)  
Dev - Ref, Dynamic Range



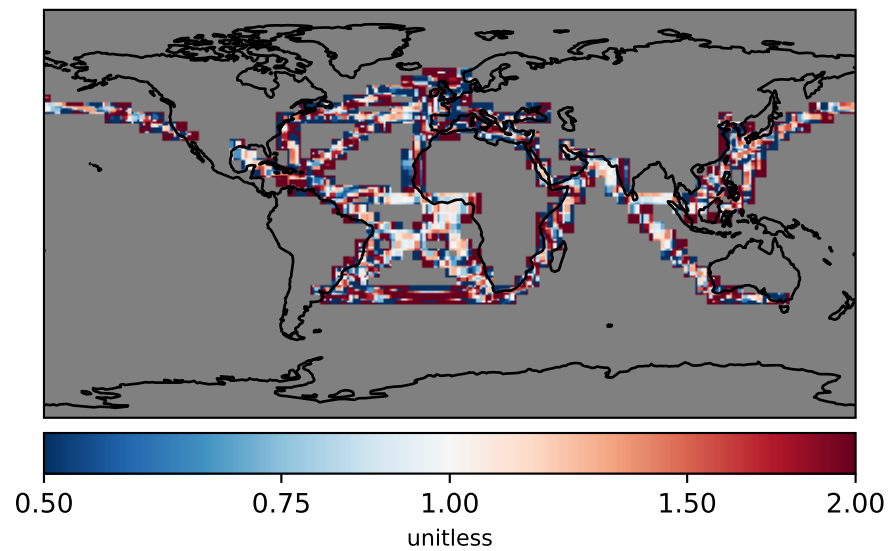
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



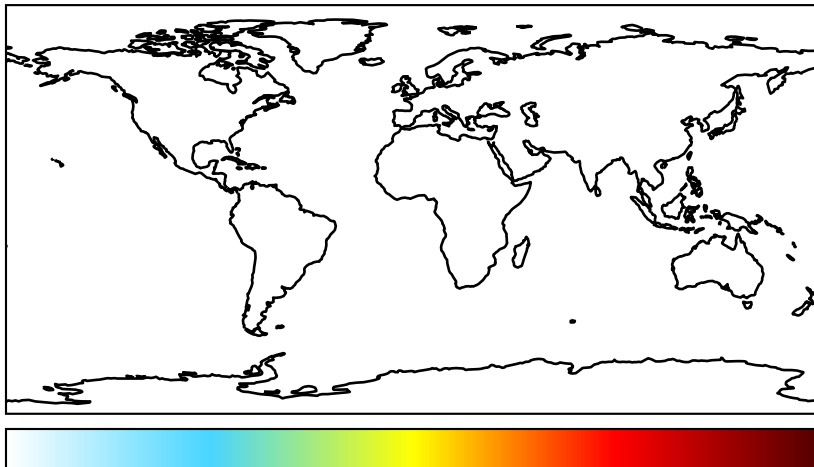
Ratio (1x1.25)  
Dev/Ref, Fixed Range





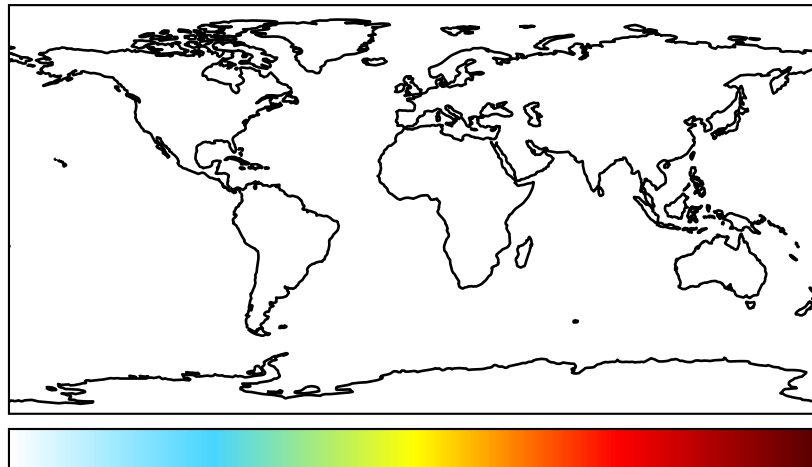
# EmisCH2O\_Ship

gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



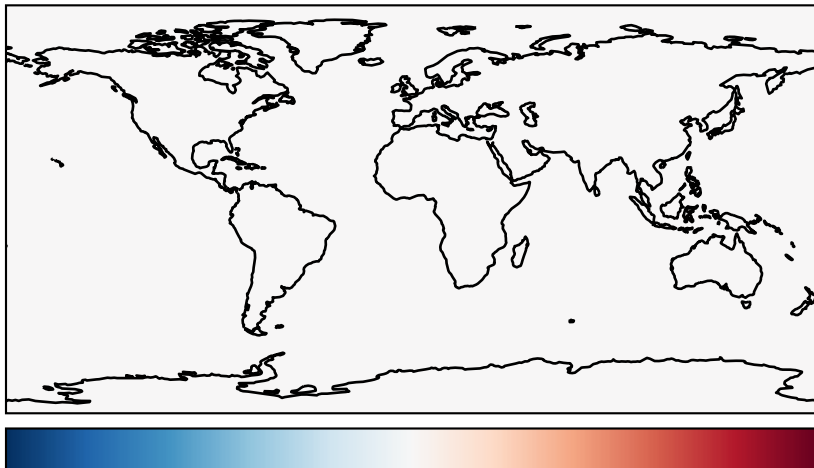
Zero throughout domain  
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



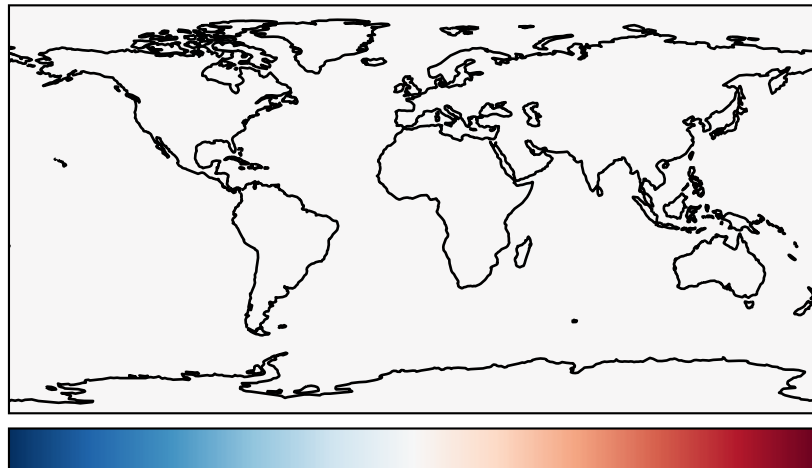
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Dynamic Range



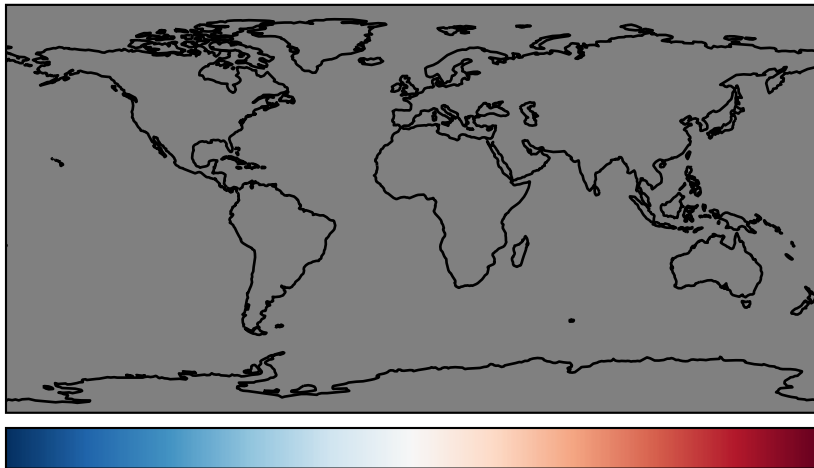
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



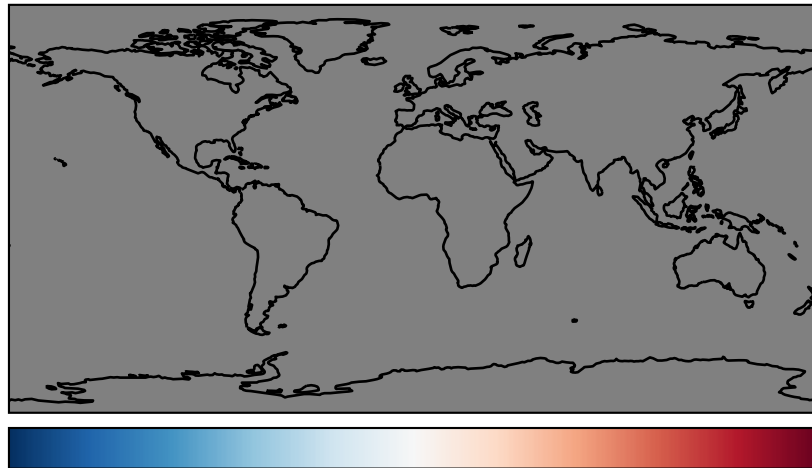
Zero throughout domain  
kg/m2/s

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

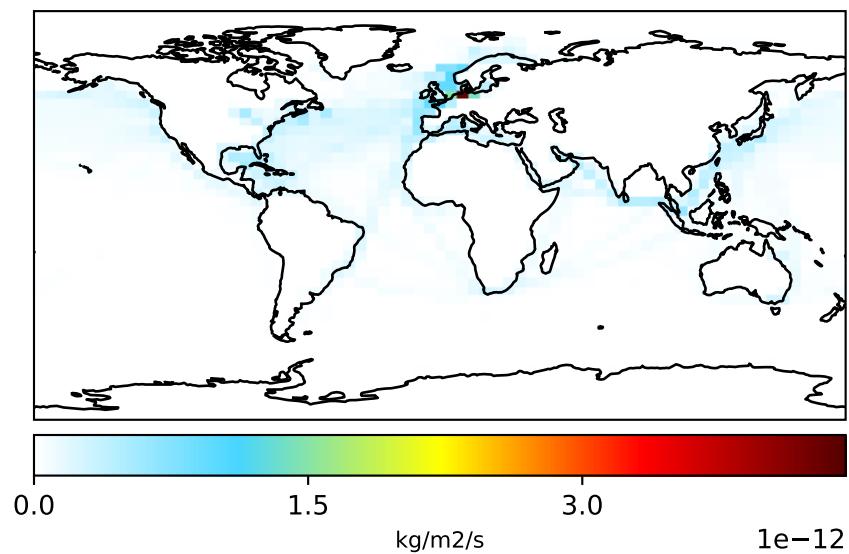
Ratio (1x1.25)  
Dev/Ref, Fixed Range



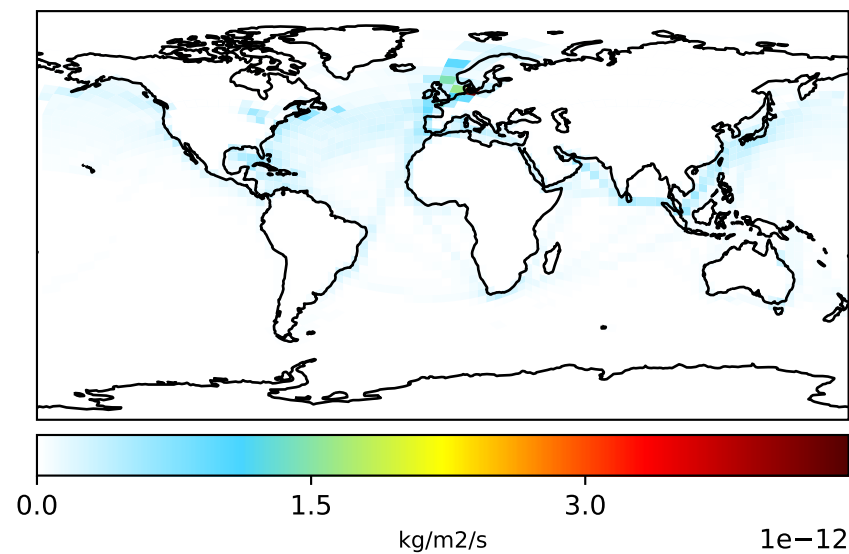
Undefined throughout domain  
unitless

# EmisCO\_Ship

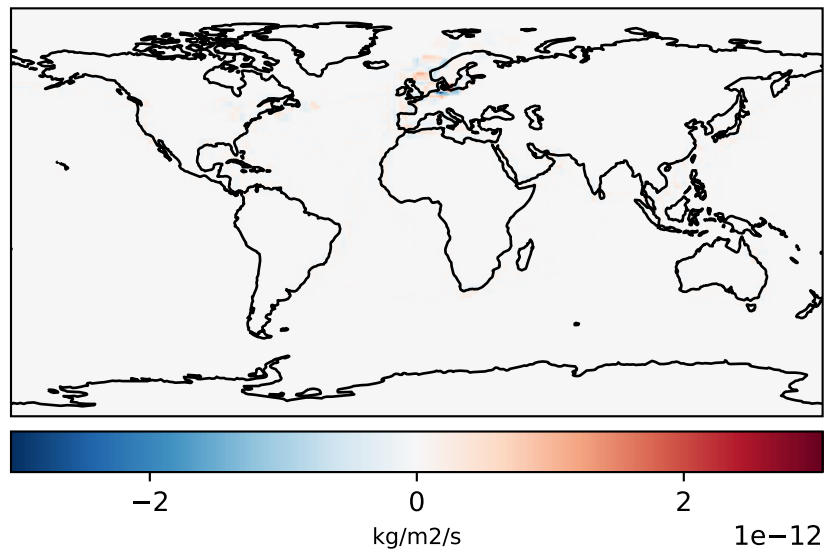
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



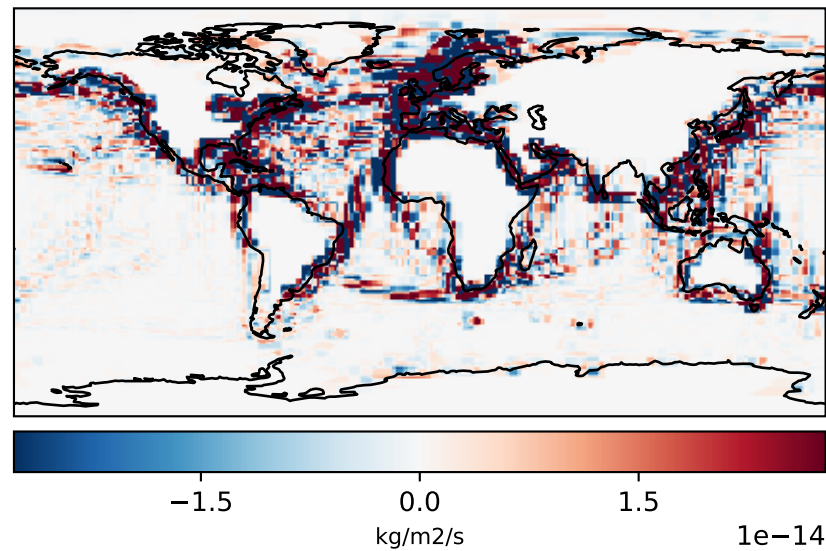
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



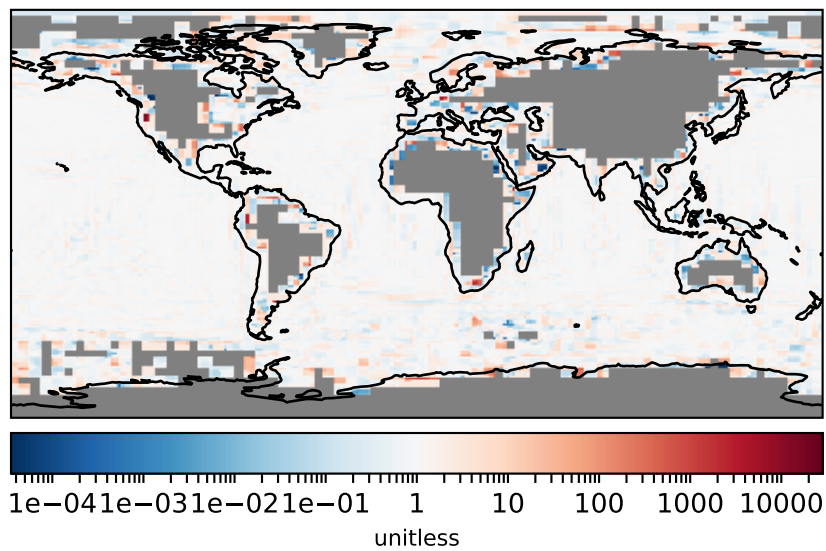
Difference (1x1.25)  
Dev - Ref, Dynamic Range



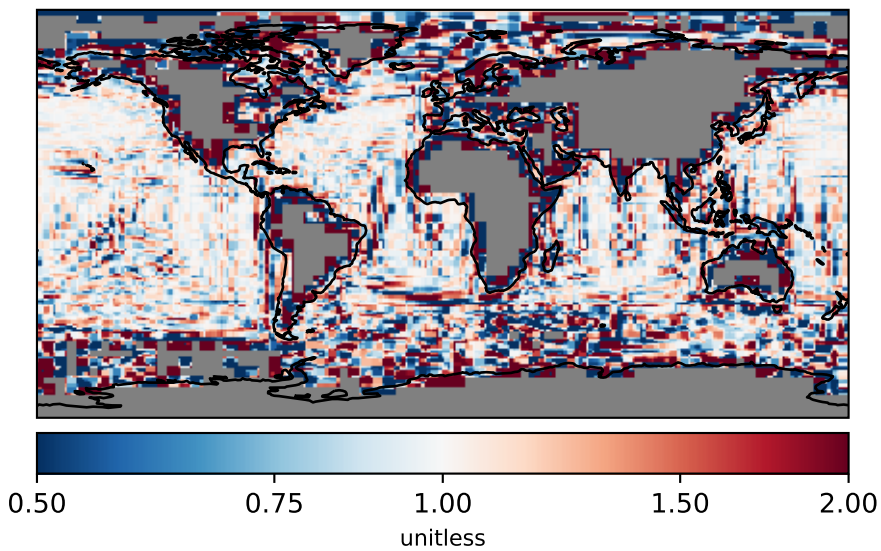
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

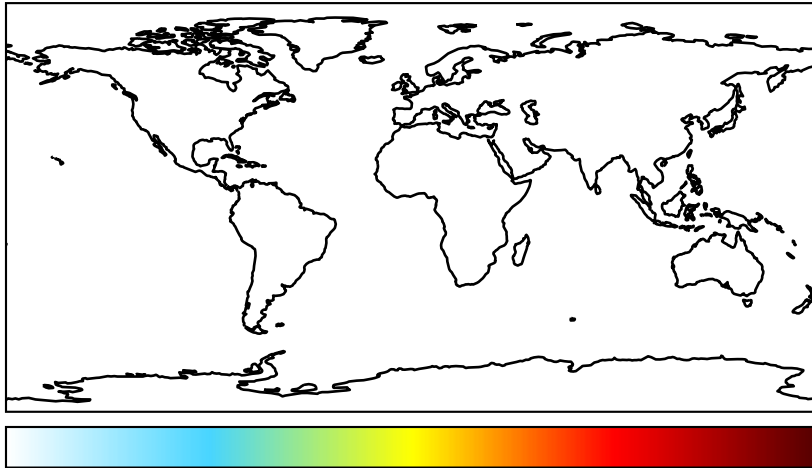


Ratio (1x1.25)  
Dev/Ref, Fixed Range



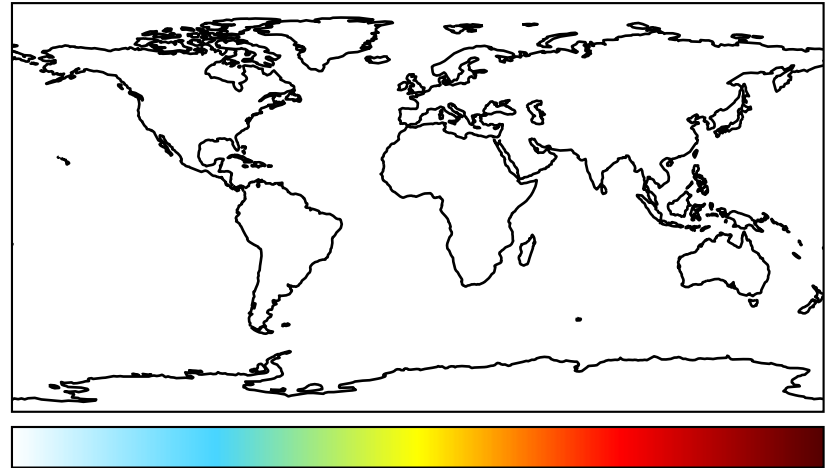
# EmisEOH\_Ship

gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



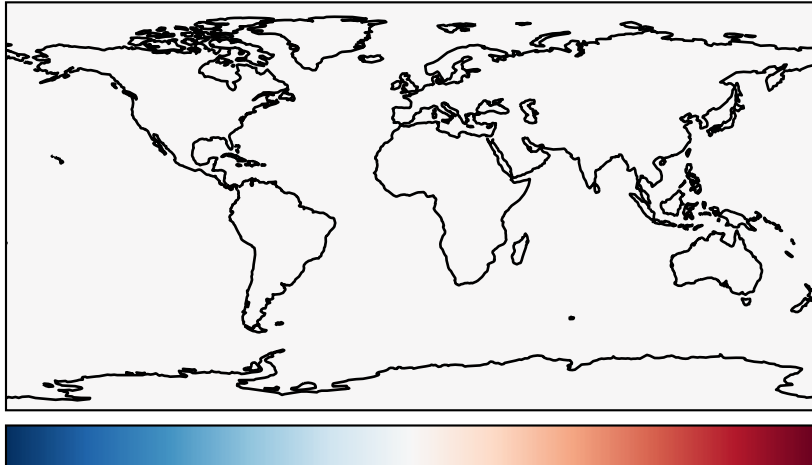
Zero throughout domain  
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



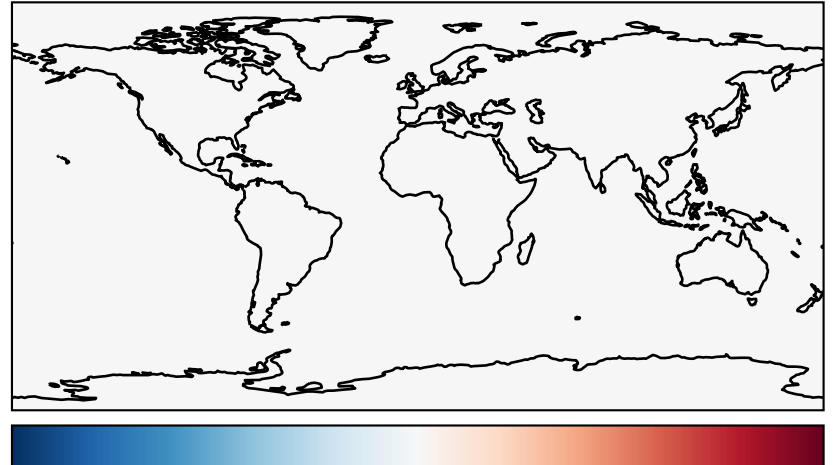
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Dynamic Range



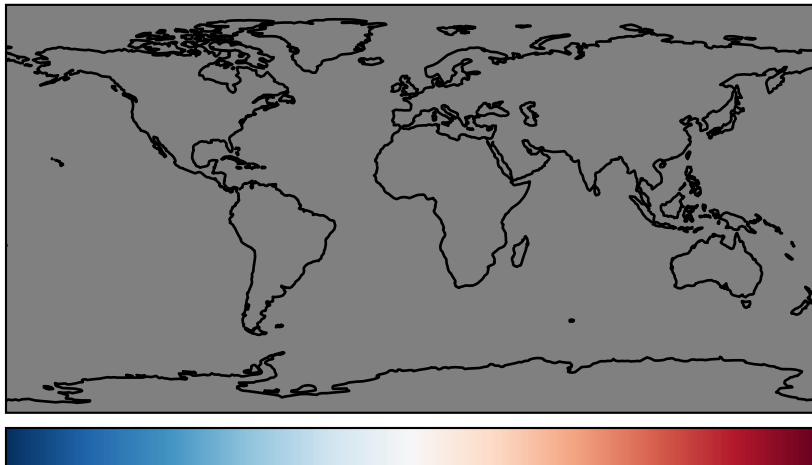
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



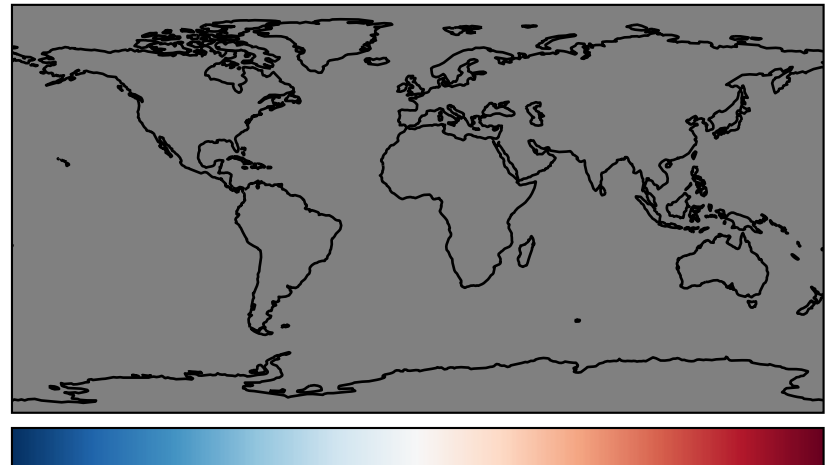
Zero throughout domain  
kg/m2/s

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

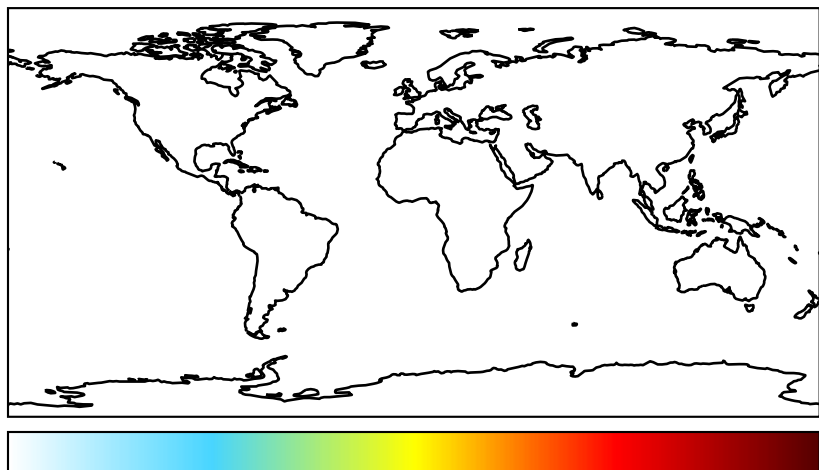


Undefined throughout domain  
unitless



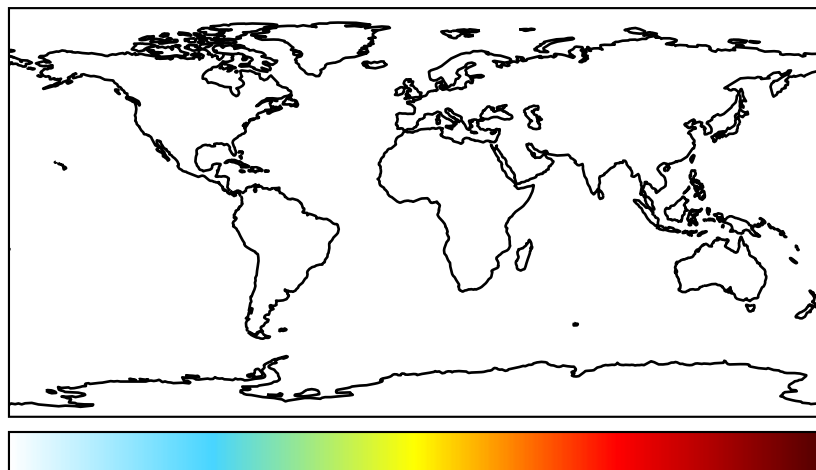
# EmisHCOOH\_Ship

gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



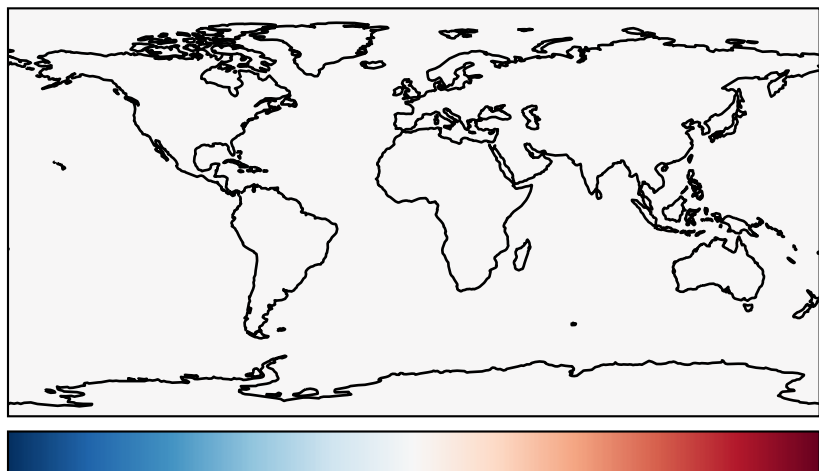
Zero throughout domain  
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



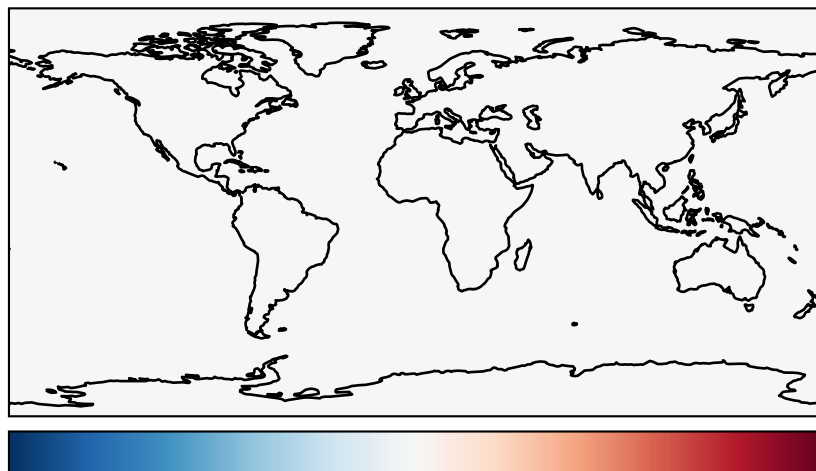
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Dynamic Range



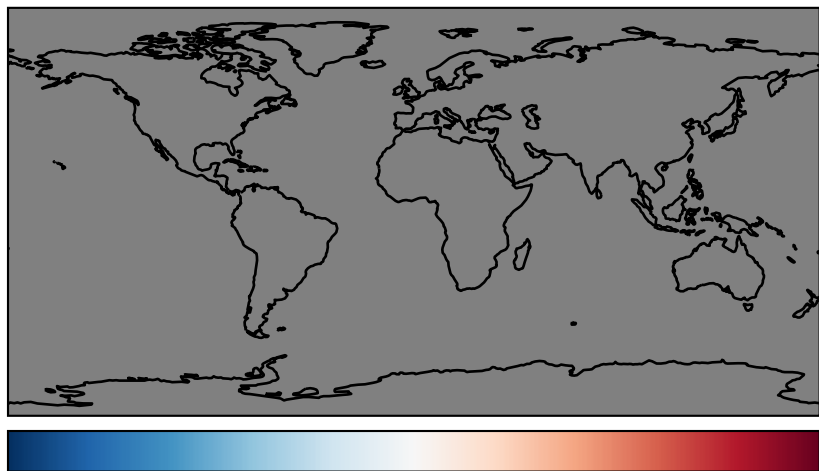
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



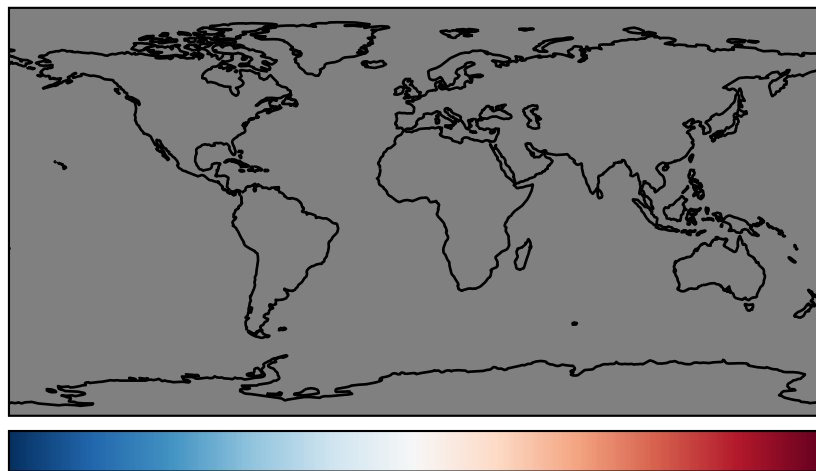
Zero throughout domain  
kg/m2/s

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



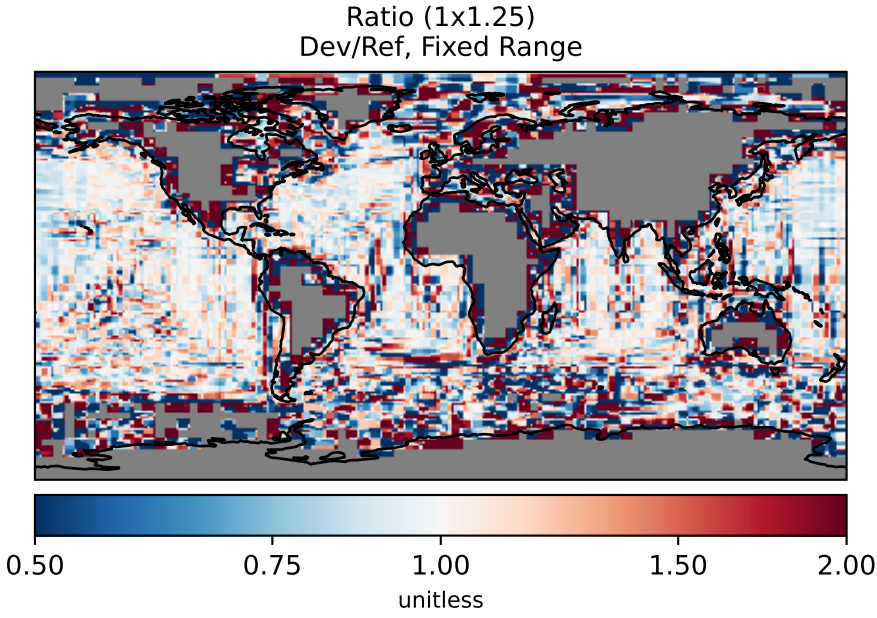
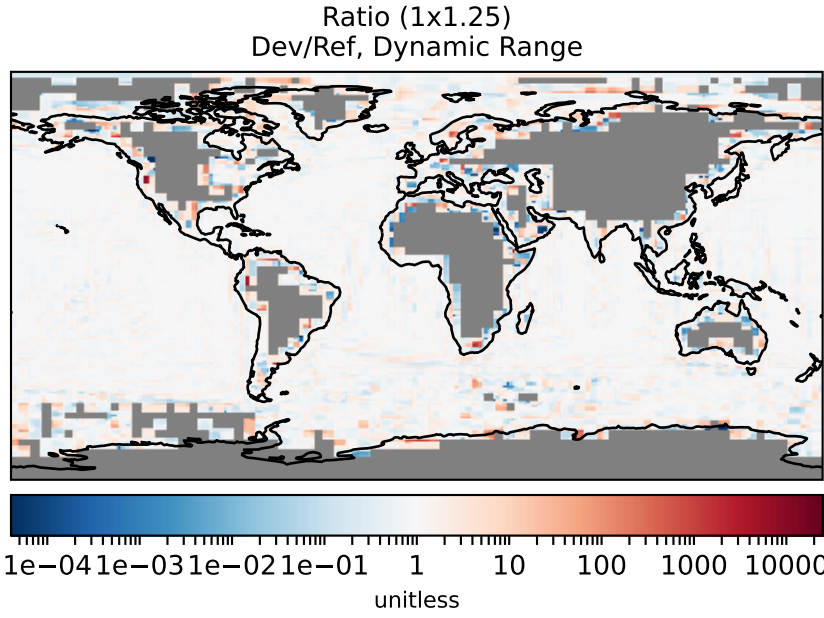
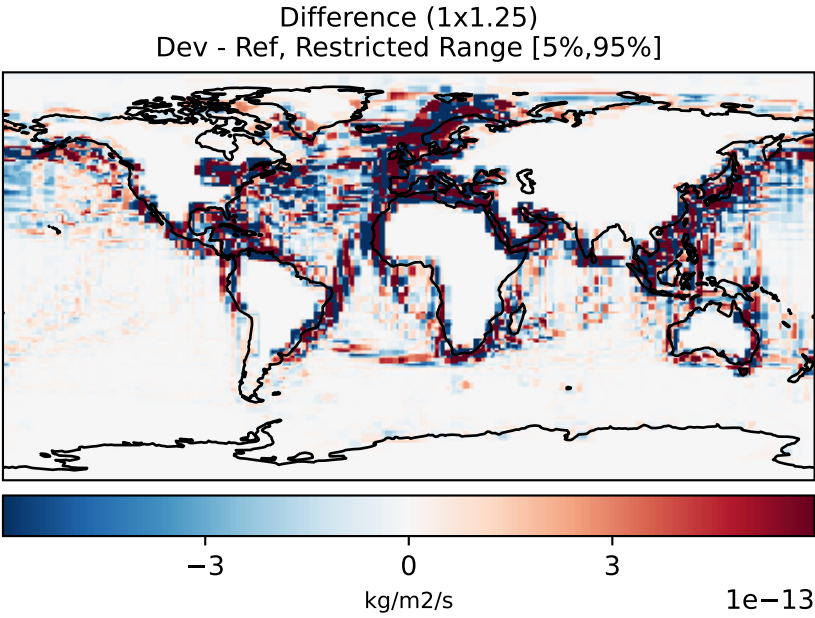
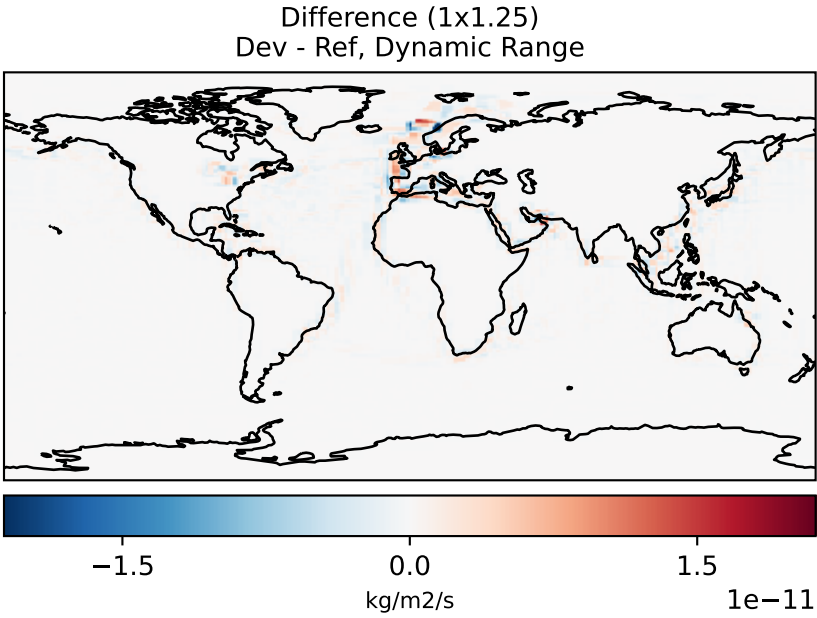
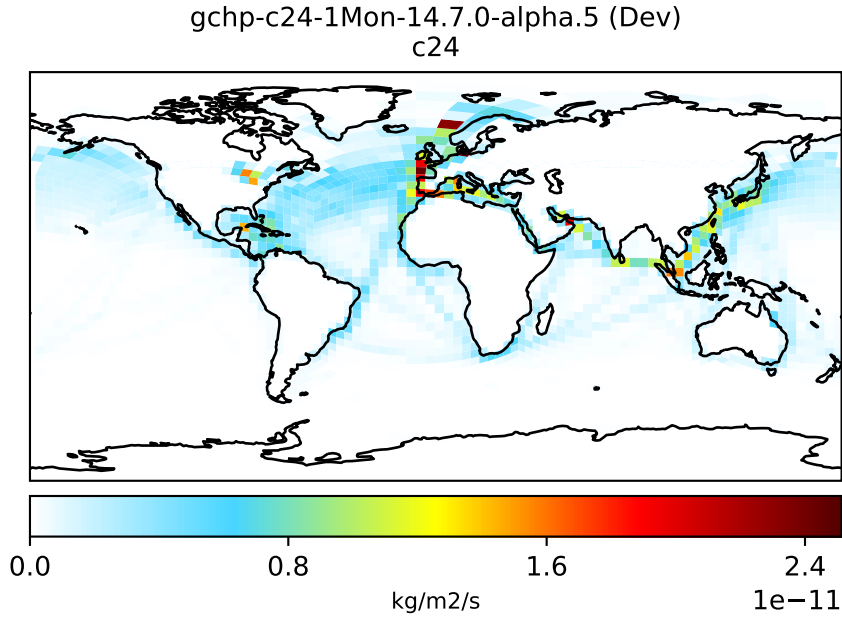
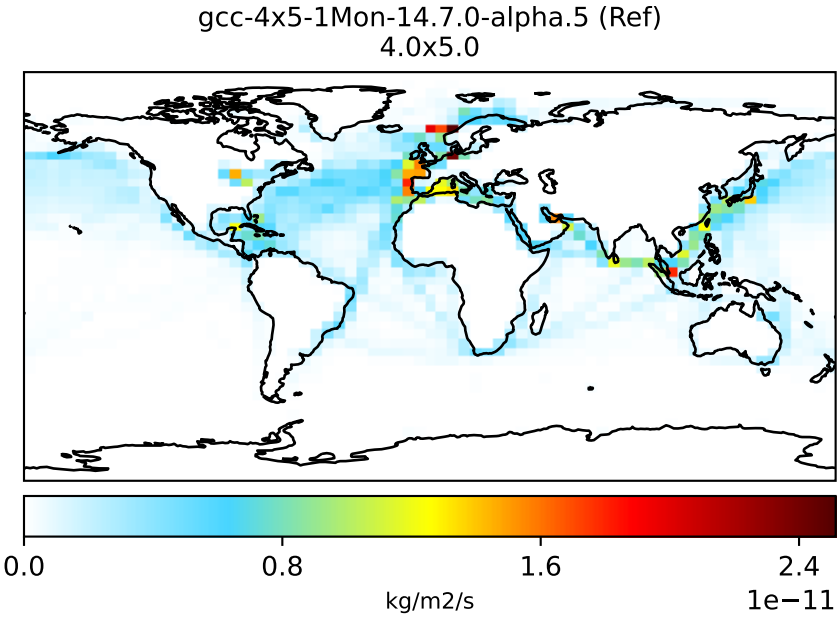
Undefined throughout domain  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range



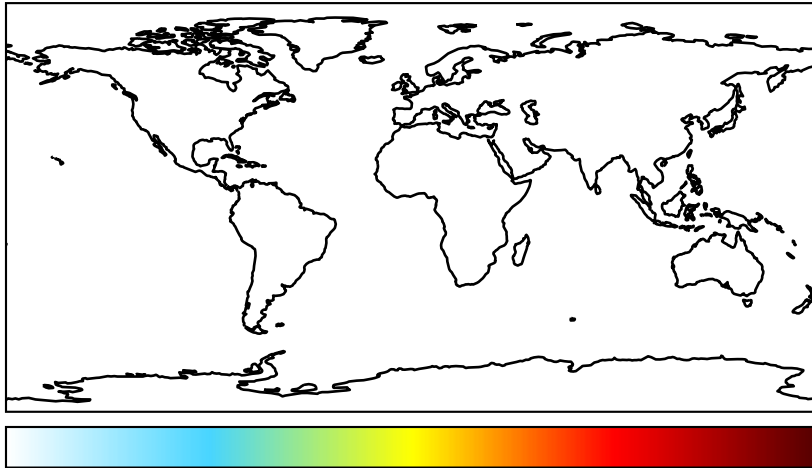
Undefined throughout domain  
unitless

# EmisHNO3\_Ship



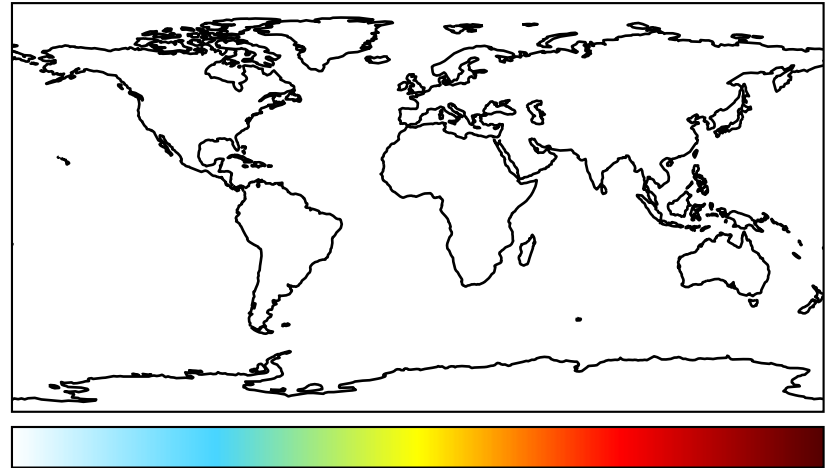
# EmisMEK\_Ship

gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



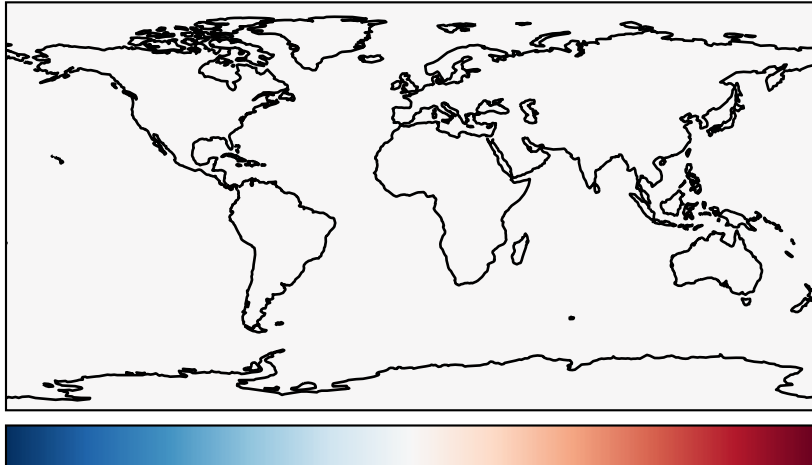
Zero throughout domain  
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



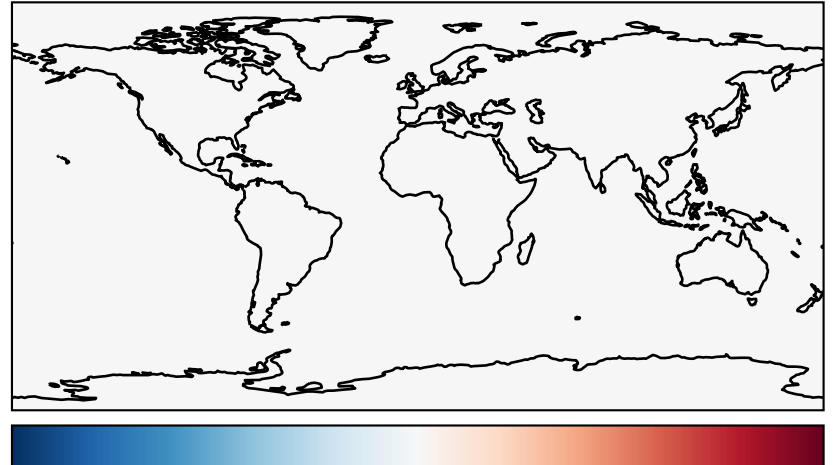
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Dynamic Range



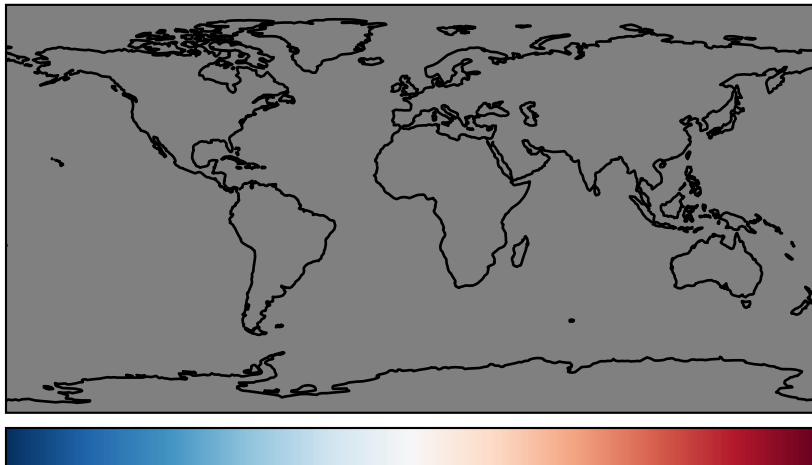
Zero throughout domain  
kg/m2/s

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



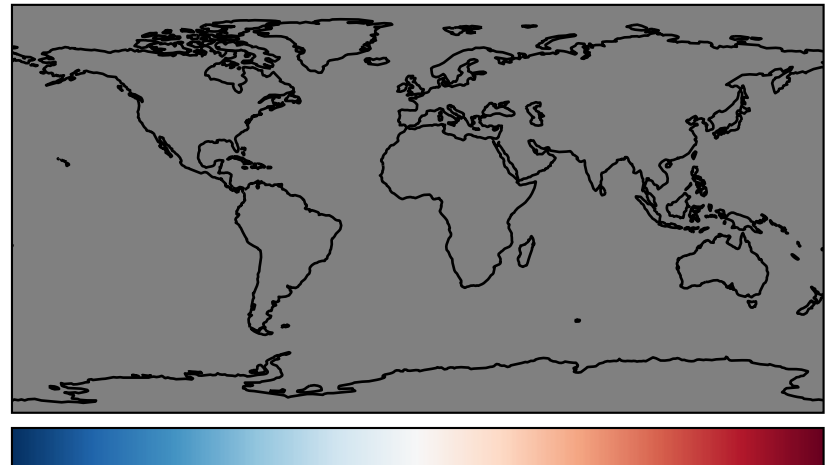
Zero throughout domain  
kg/m2/s

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

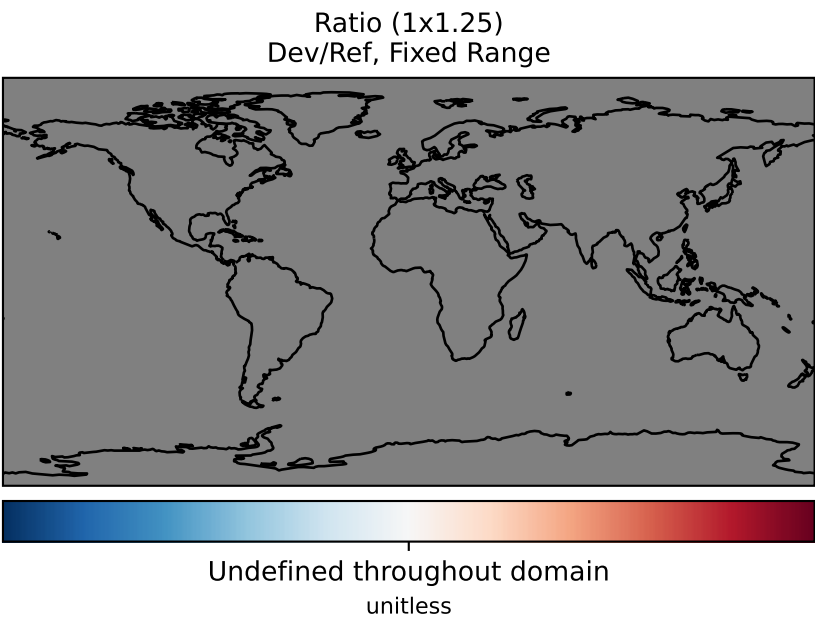
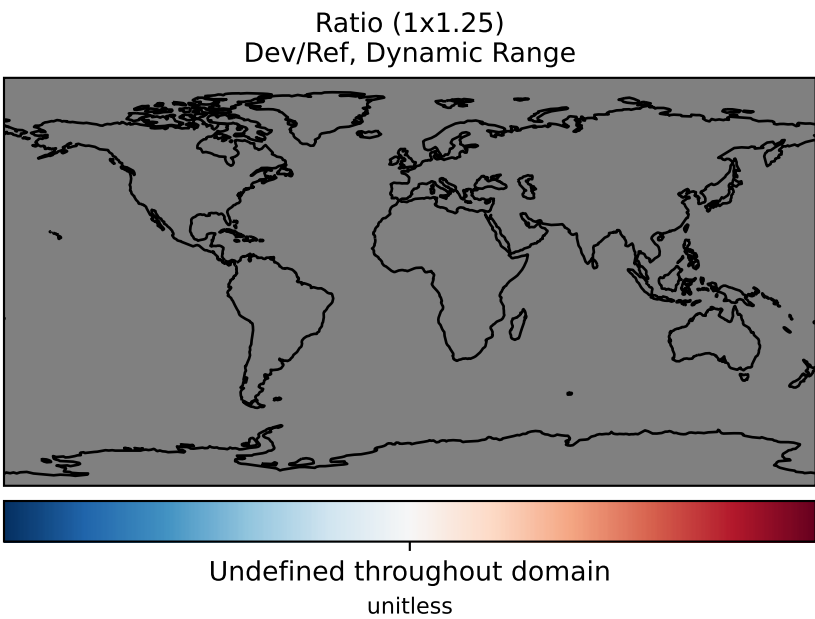
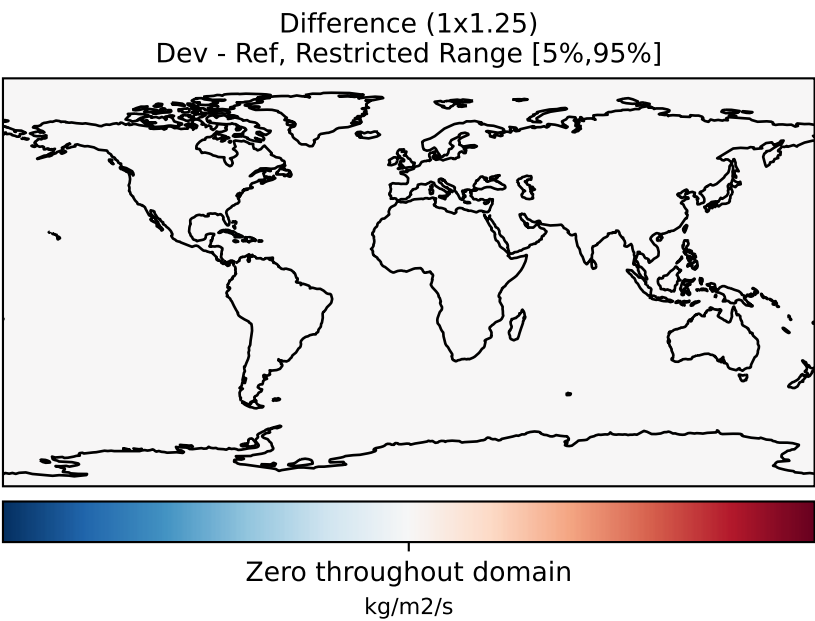
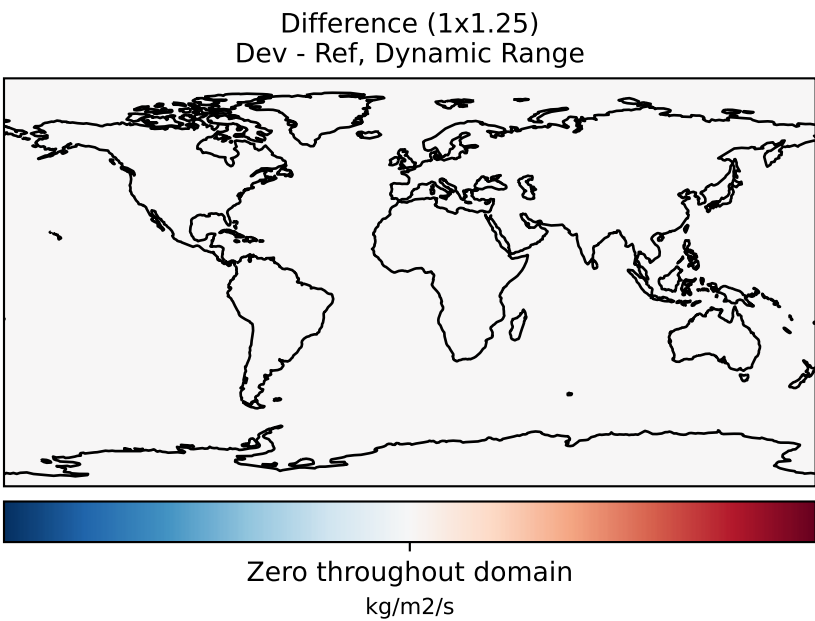
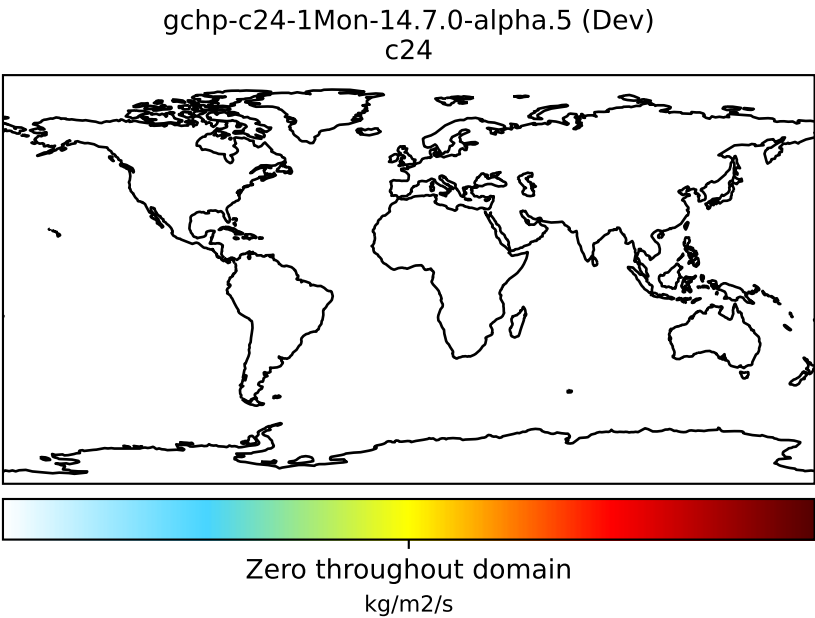
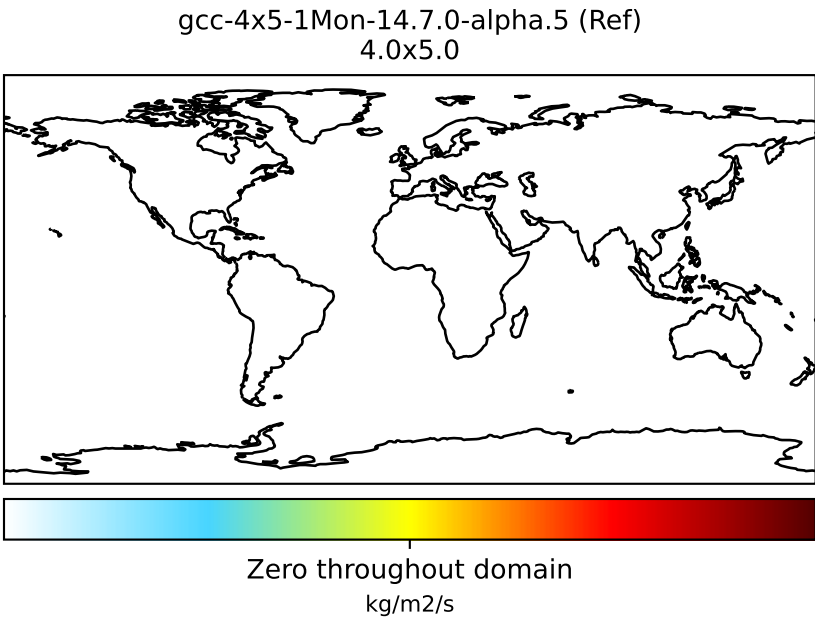
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

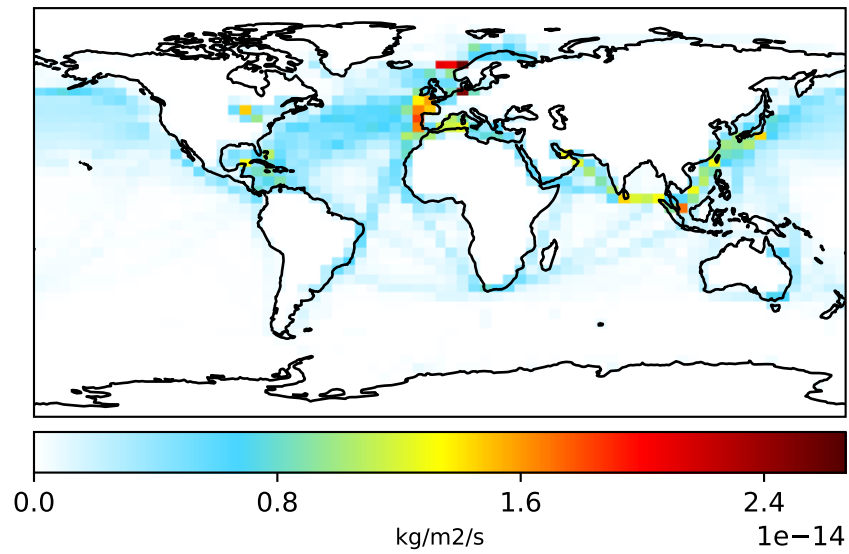


# EmisMOH\_Ship

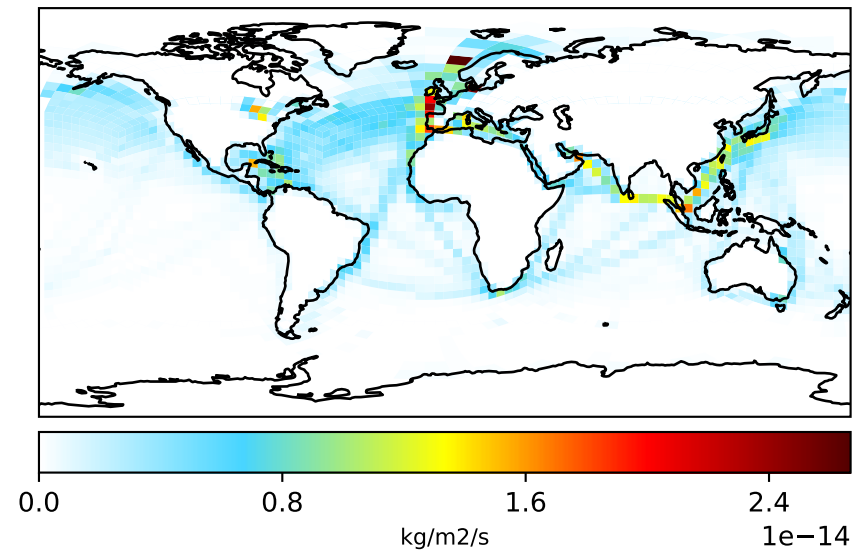


# EmisNH3\_Ship

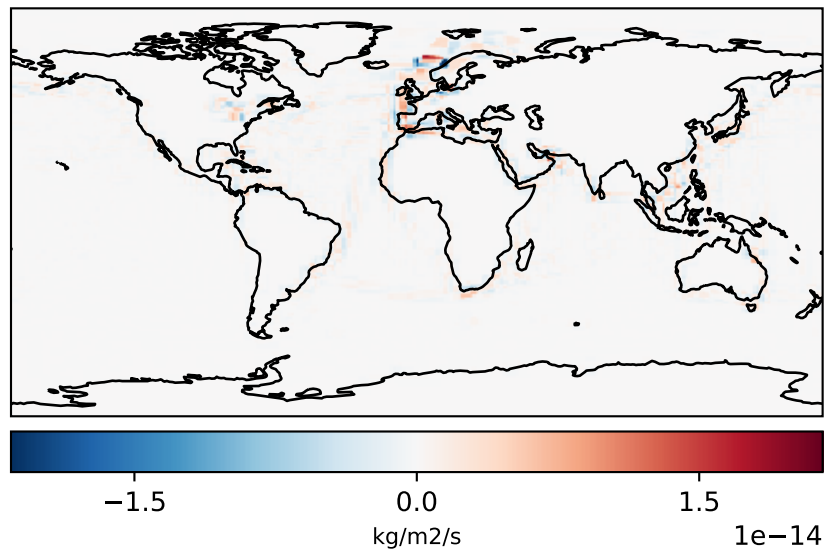
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



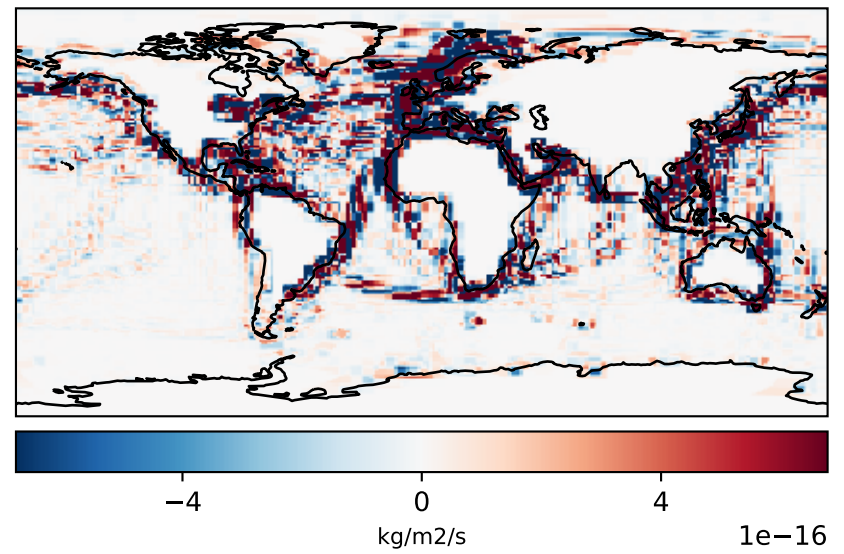
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



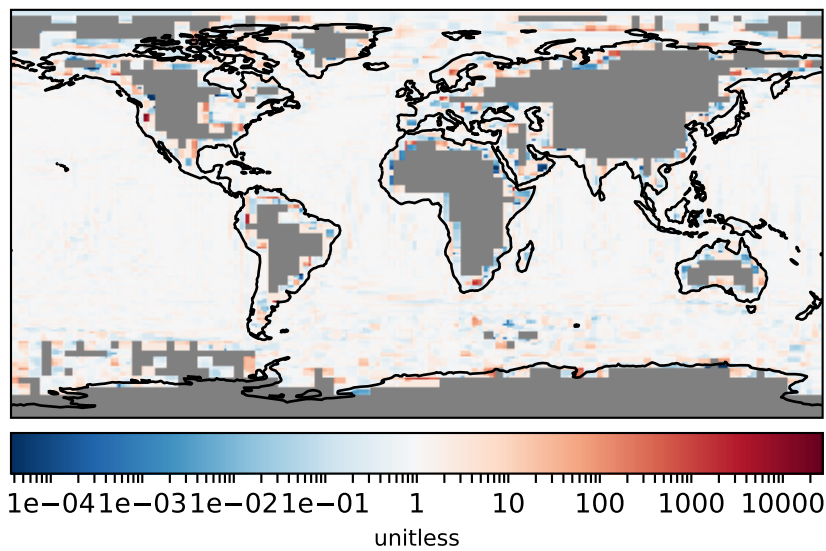
Difference (1x1.25)  
Dev - Ref, Dynamic Range



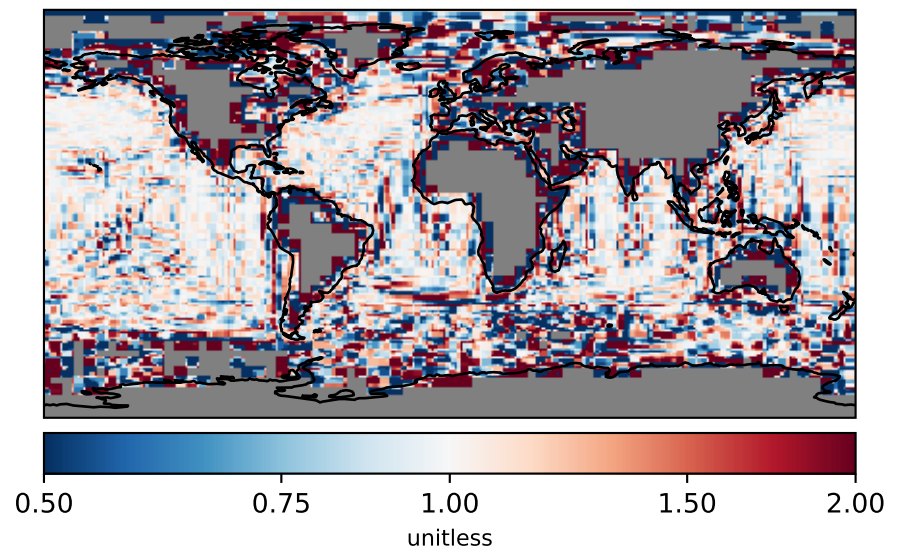
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

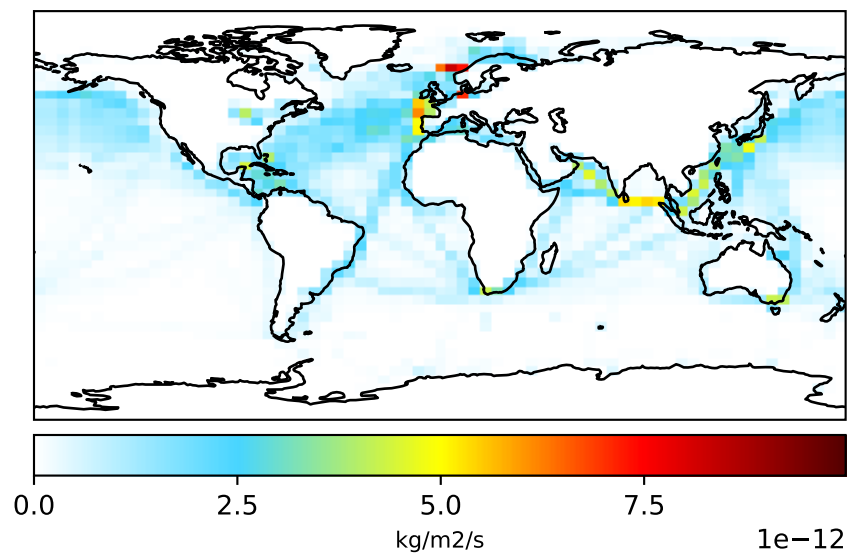


Ratio (1x1.25)  
Dev/Ref, Fixed Range

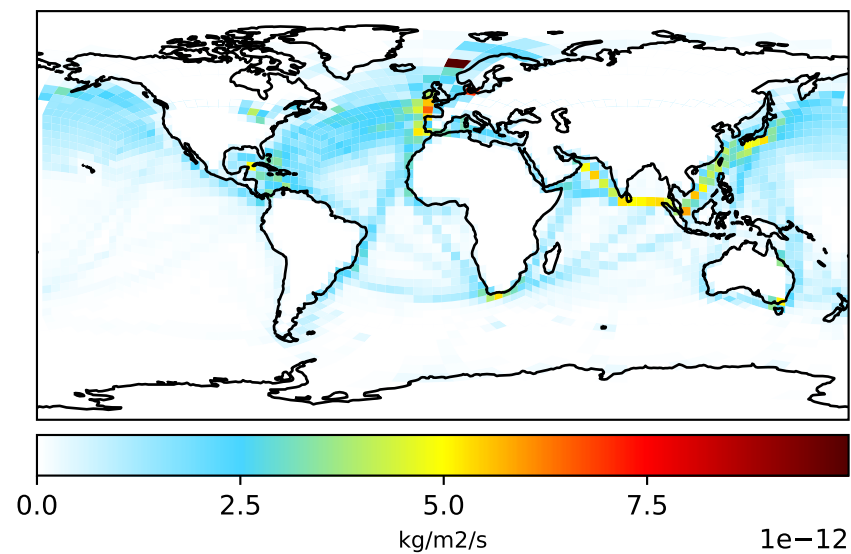


# EmisNO2\_Ship

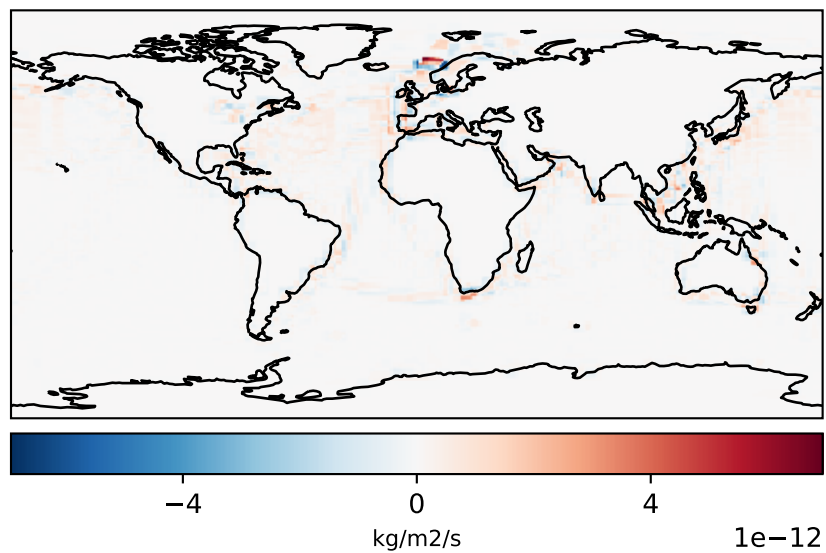
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



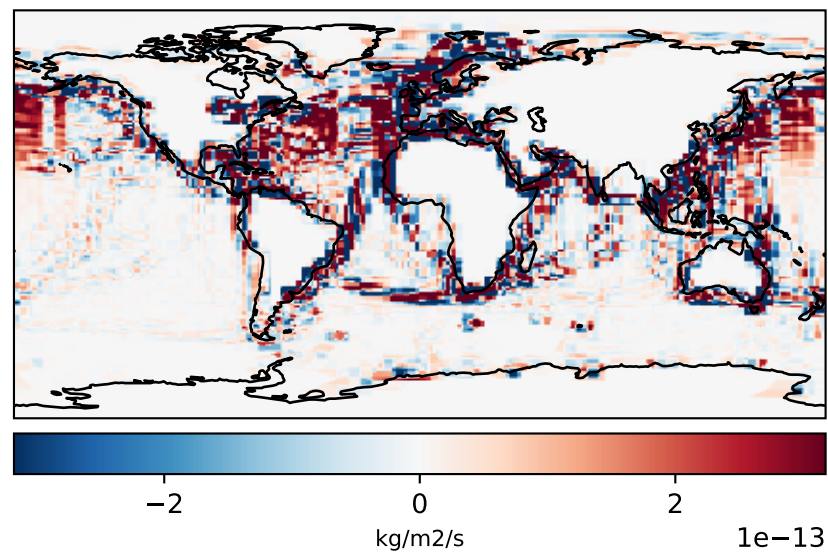
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



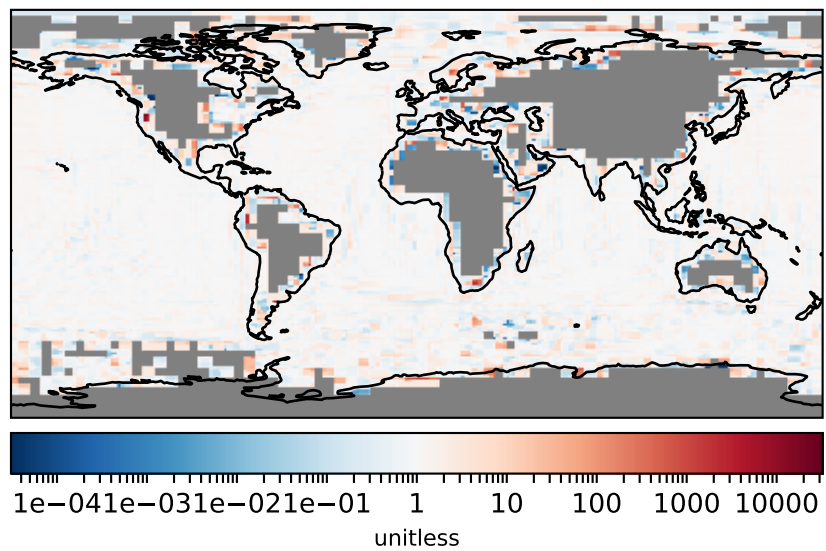
Difference (1x1.25)  
Dev - Ref, Dynamic Range



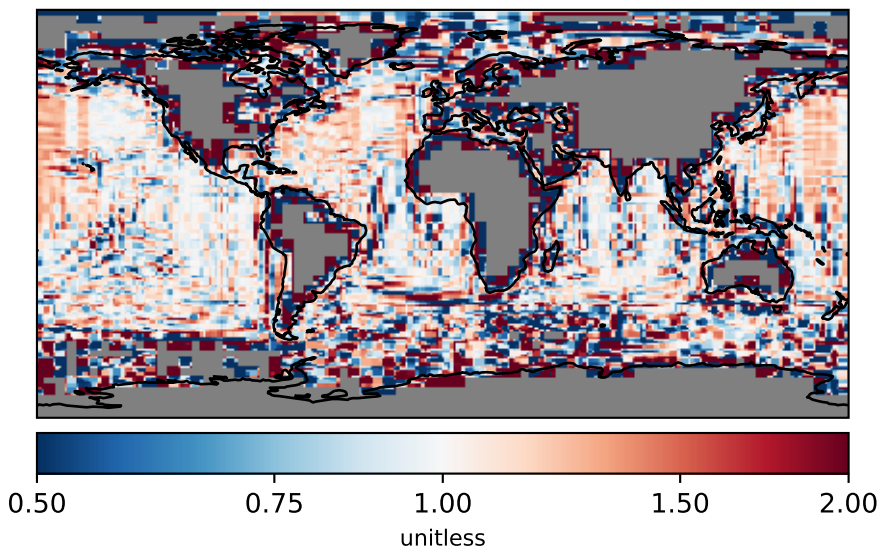
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



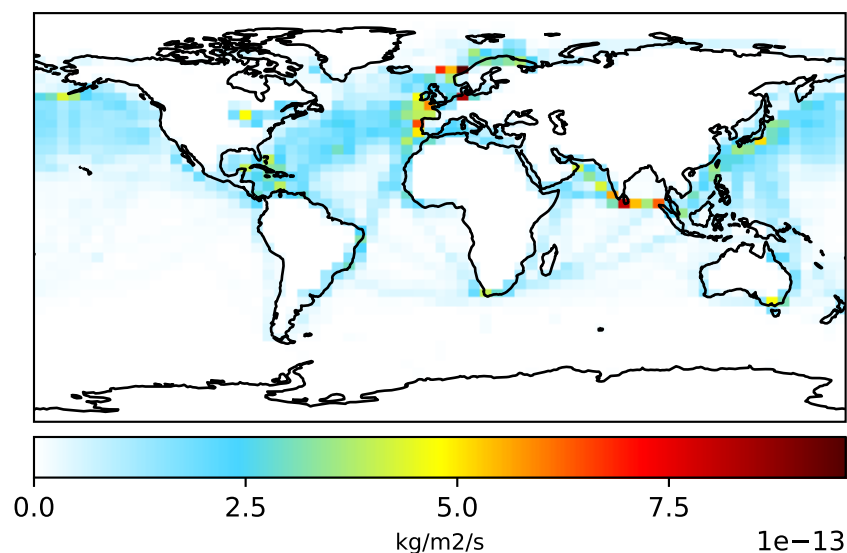
Ratio (1x1.25)  
Dev/Ref, Fixed Range



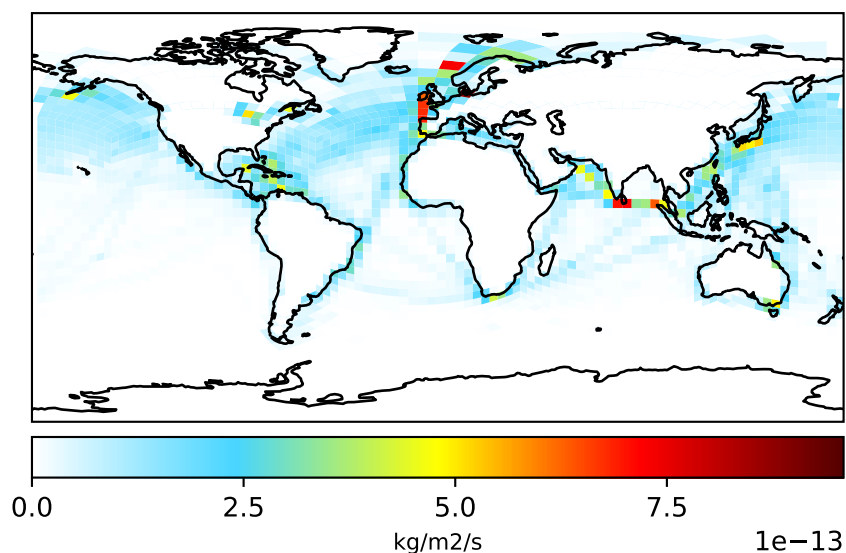


# EmisNO\_Ship

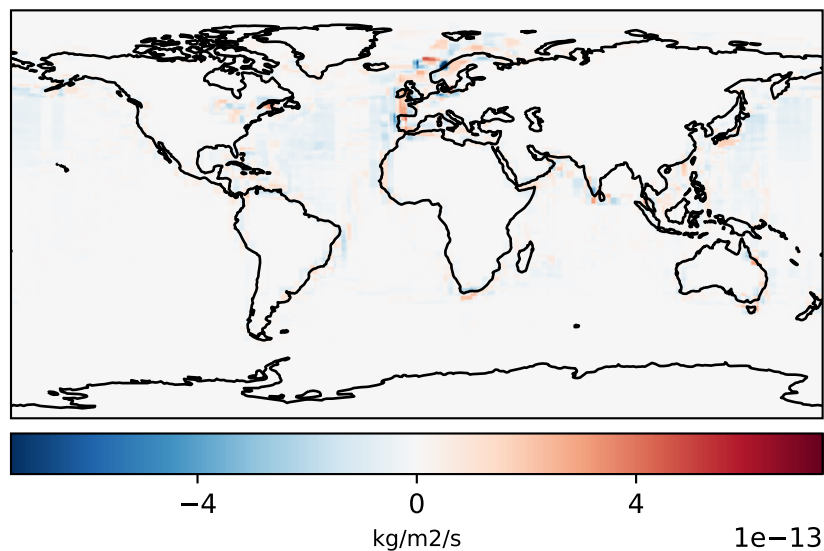
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



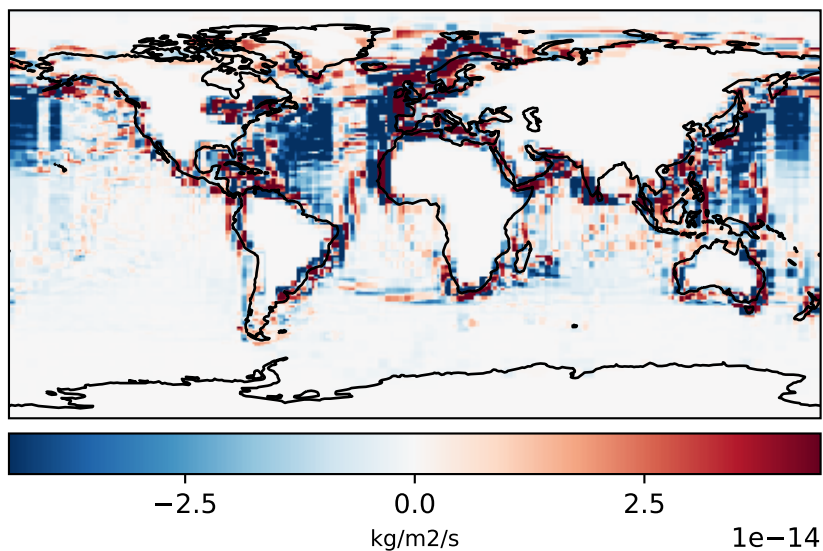
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



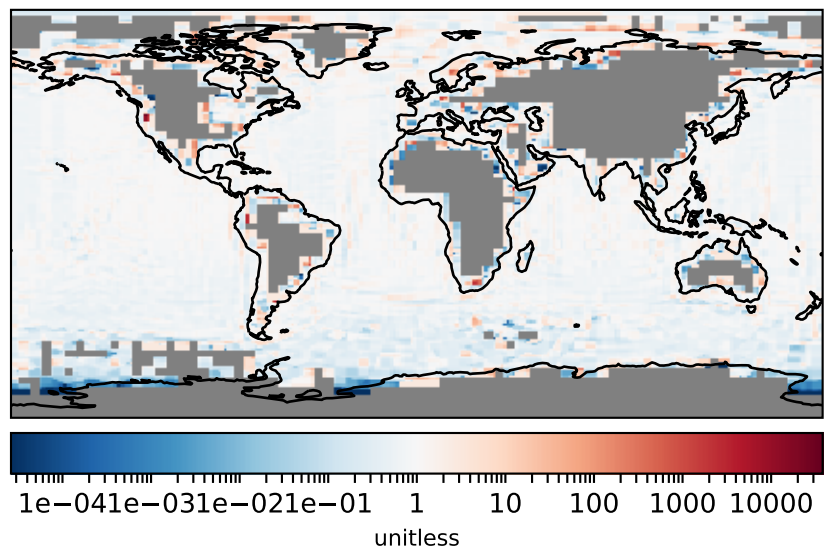
Difference (1x1.25)  
Dev - Ref, Dynamic Range



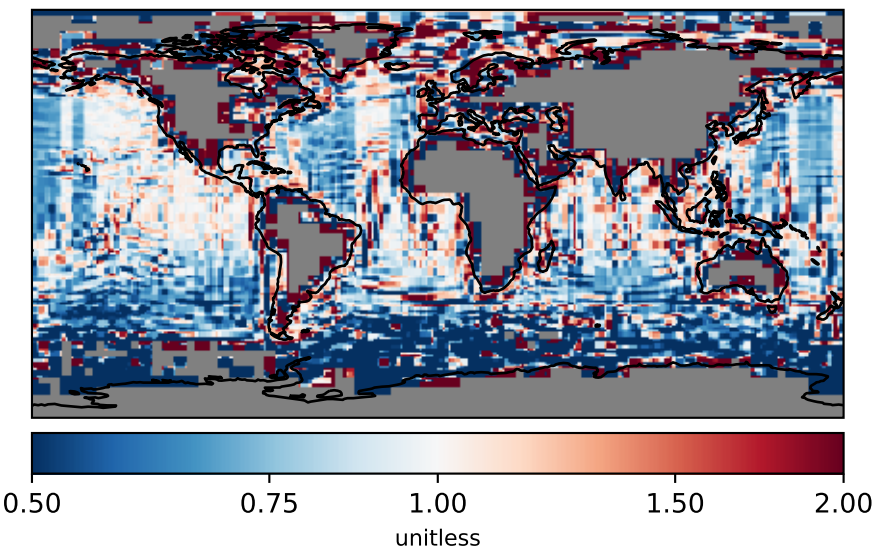
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

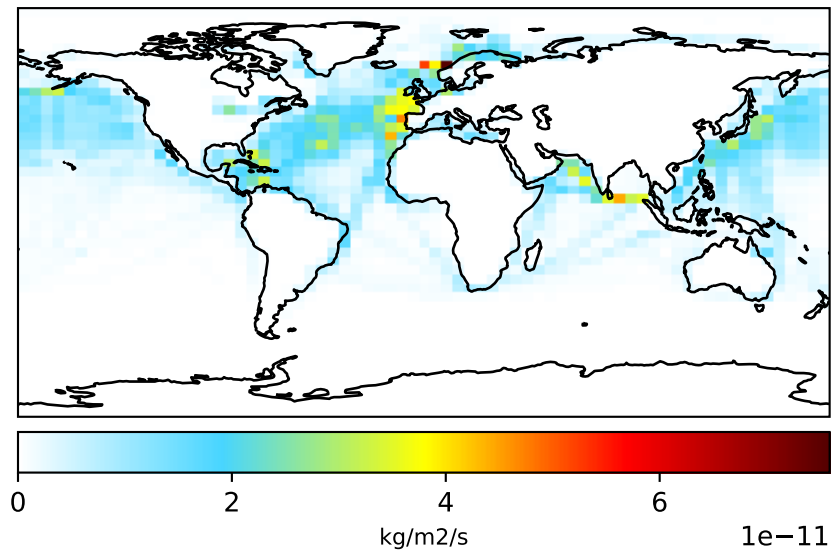


Ratio (1x1.25)  
Dev/Ref, Fixed Range

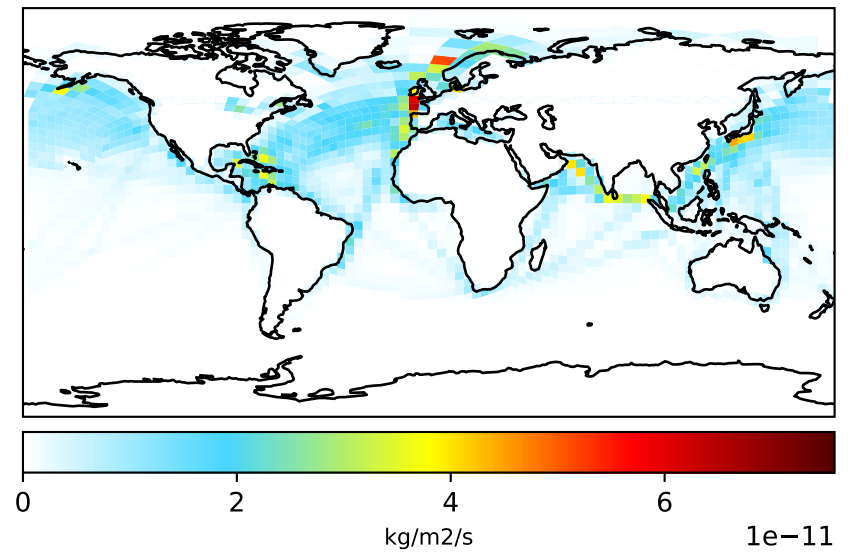


# Emis03\_Ship

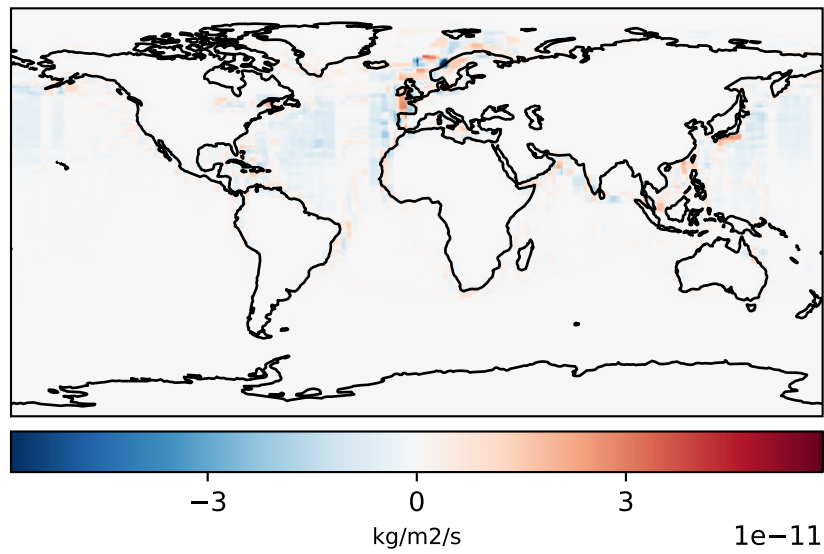
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



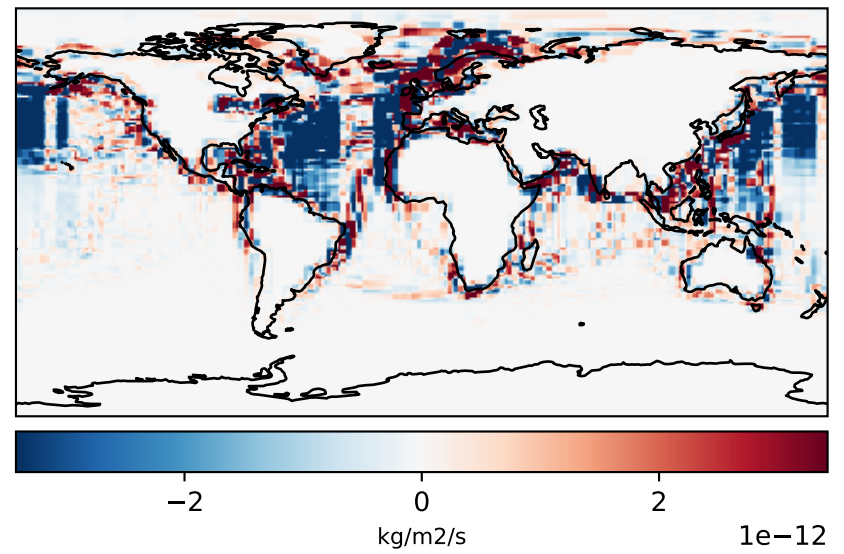
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



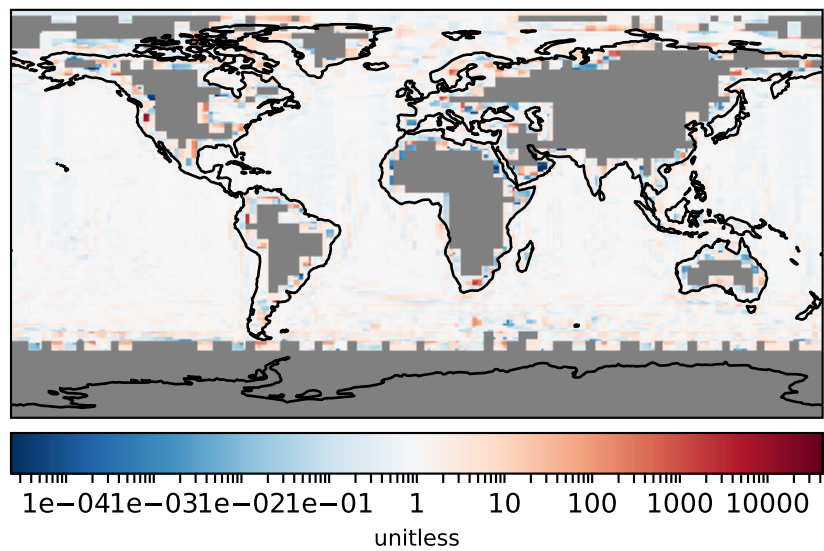
Difference (1x1.25)  
Dev - Ref, Dynamic Range



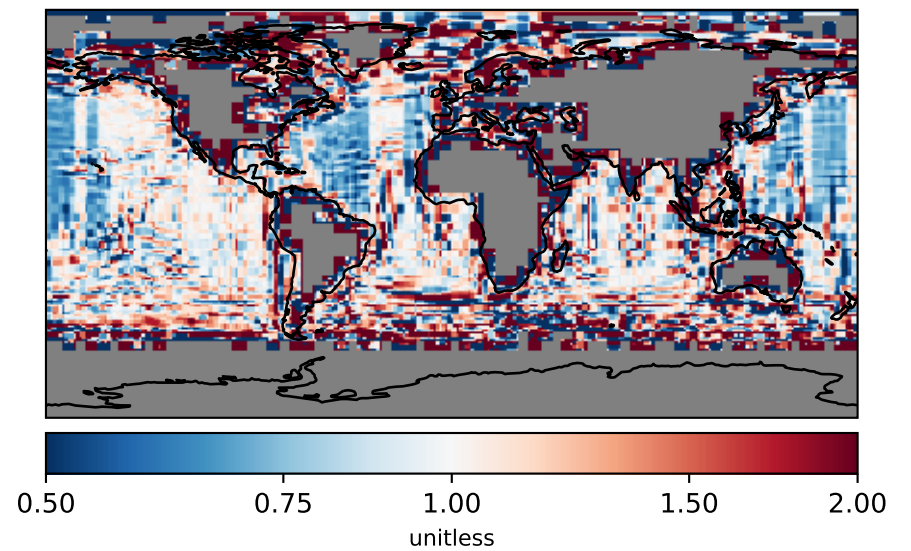
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



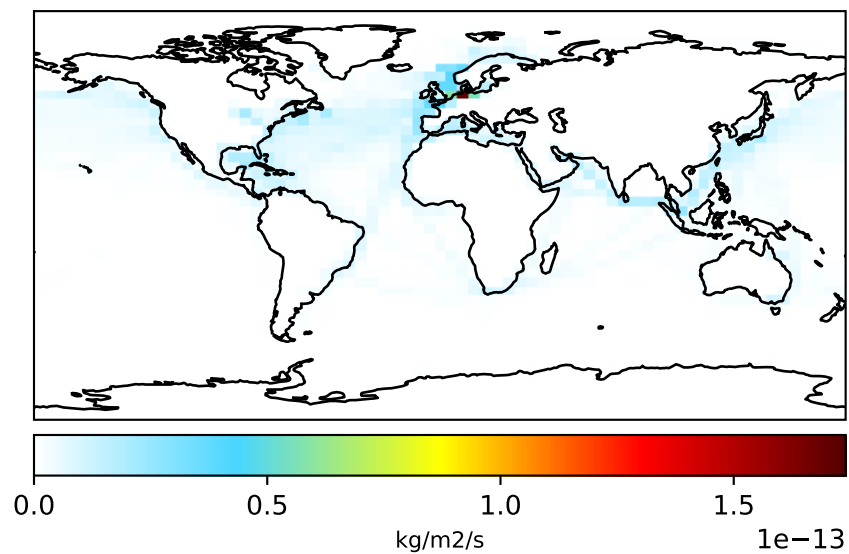
Ratio (1x1.25)  
Dev/Ref, Fixed Range



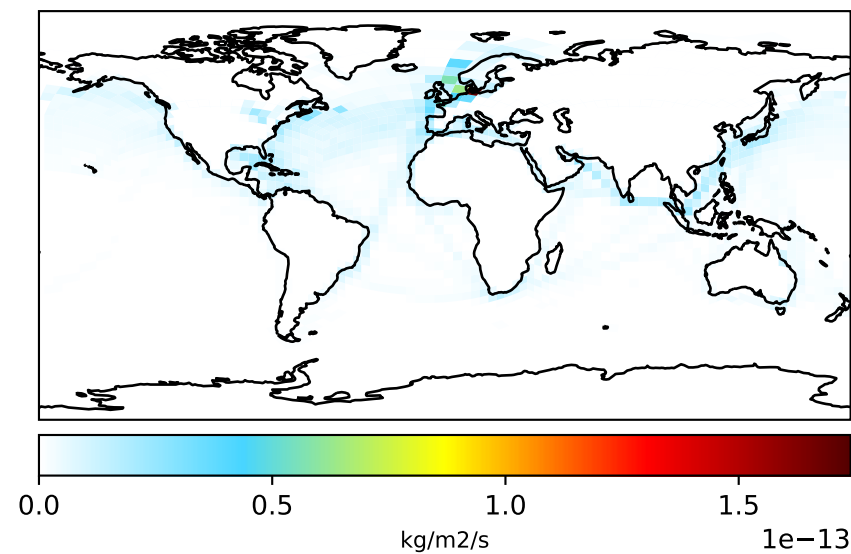


# EmisOCPI\_Ship

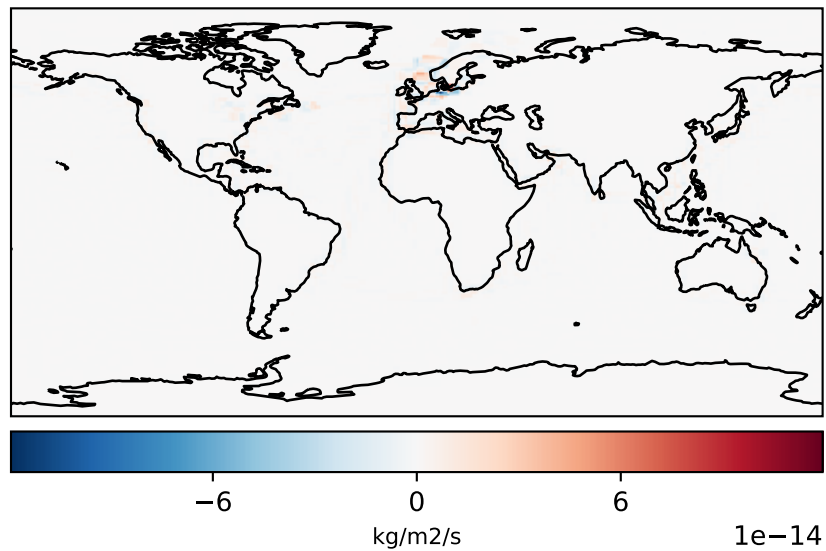
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



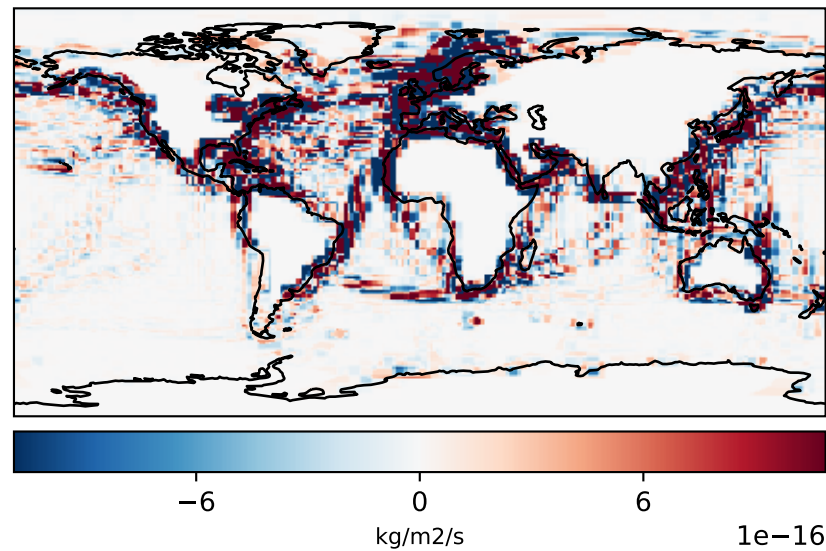
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



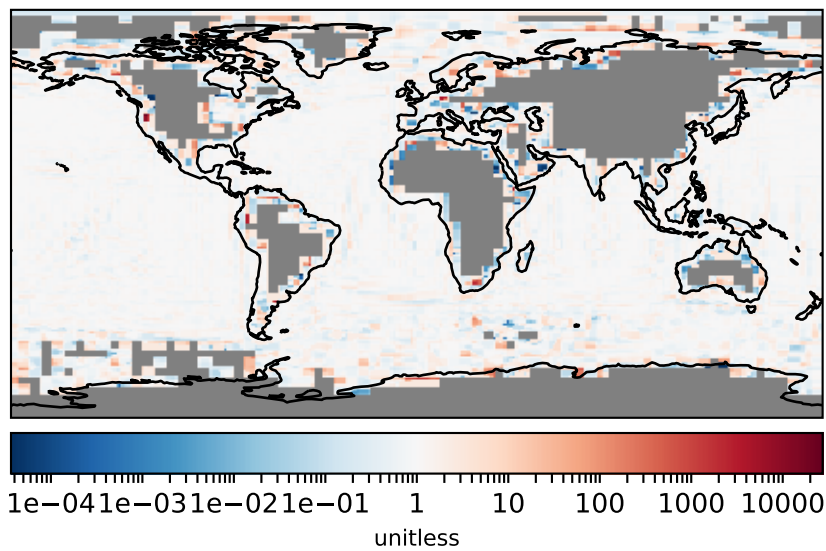
Difference (1x1.25)  
Dev - Ref, Dynamic Range



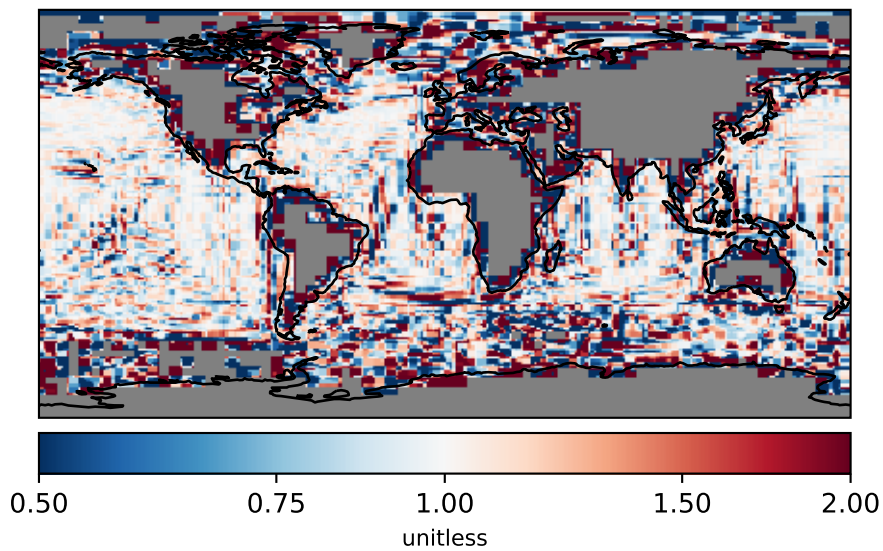
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



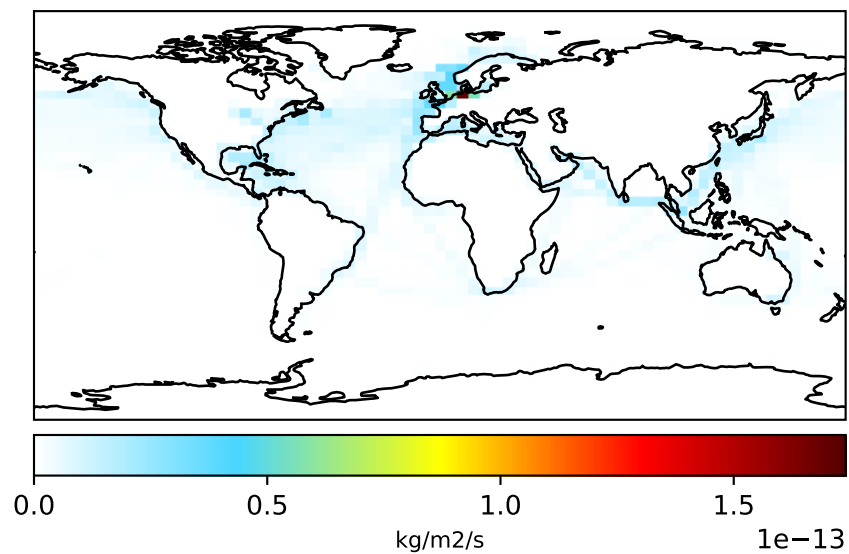
Ratio (1x1.25)  
Dev/Ref, Fixed Range



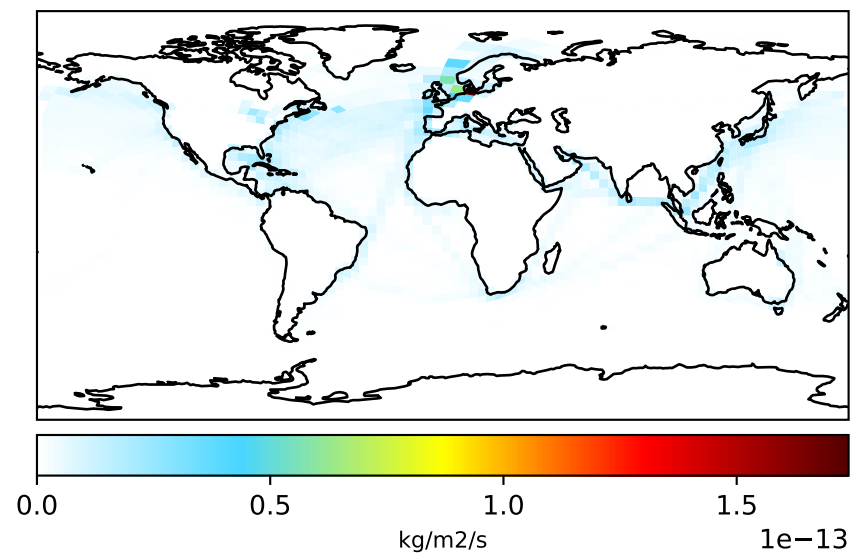


# EmisOCPO\_Ship

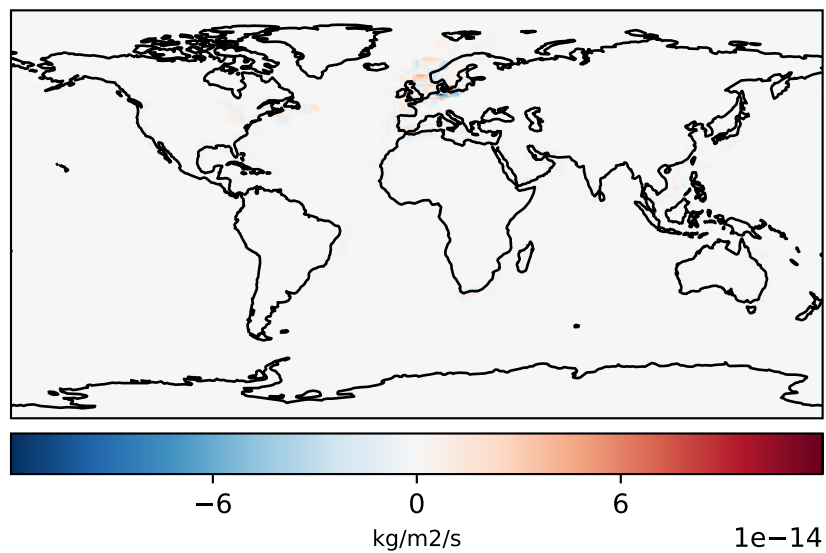
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



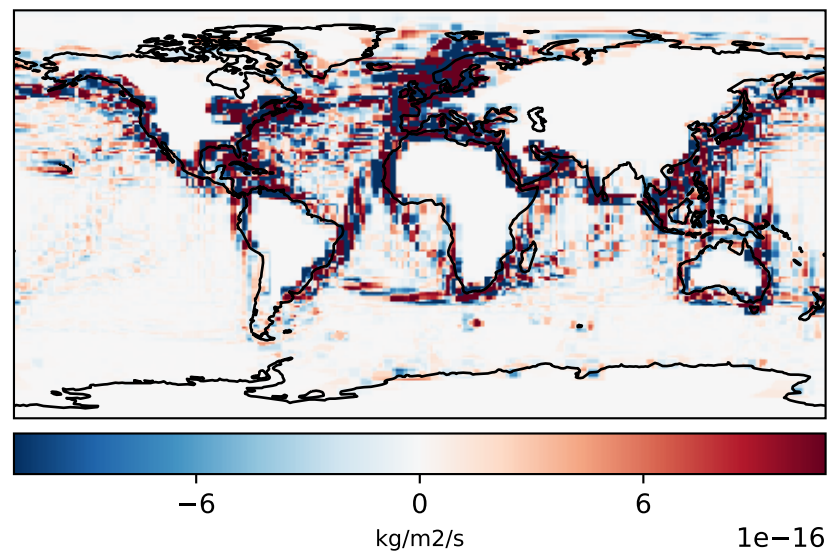
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



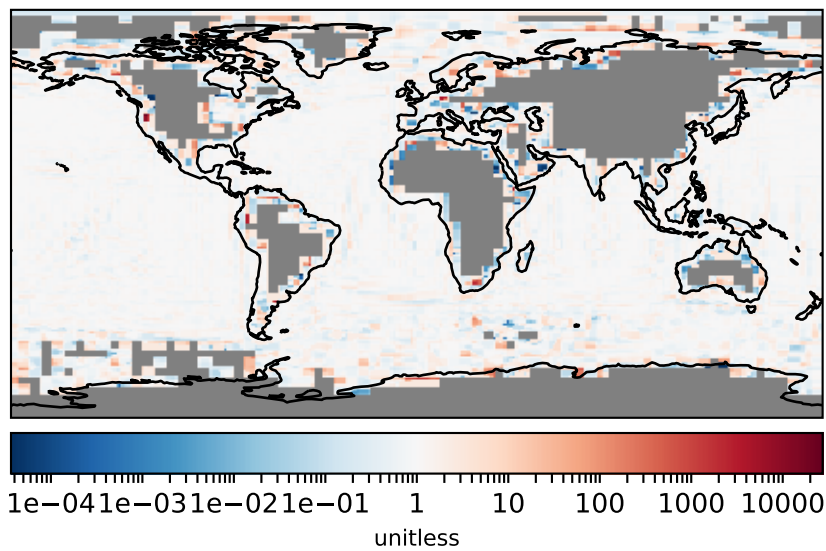
Difference (1x1.25)  
Dev - Ref, Dynamic Range



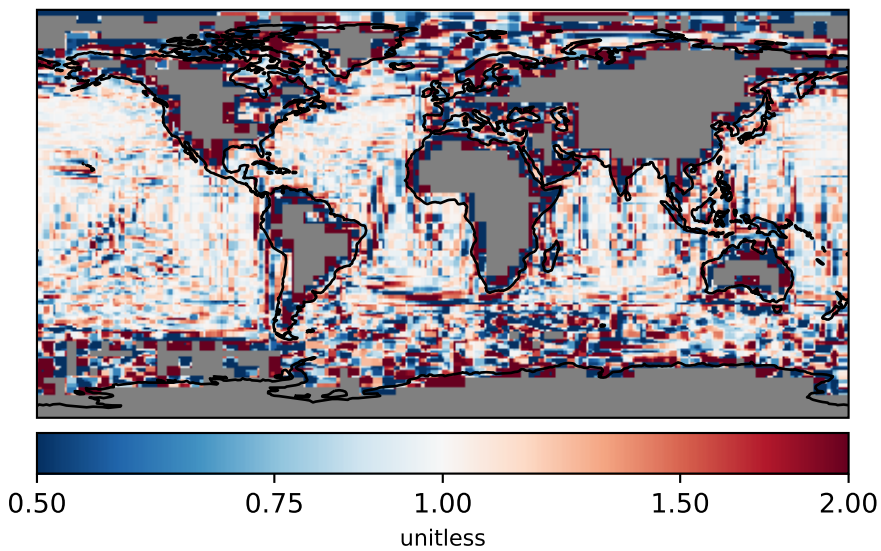
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

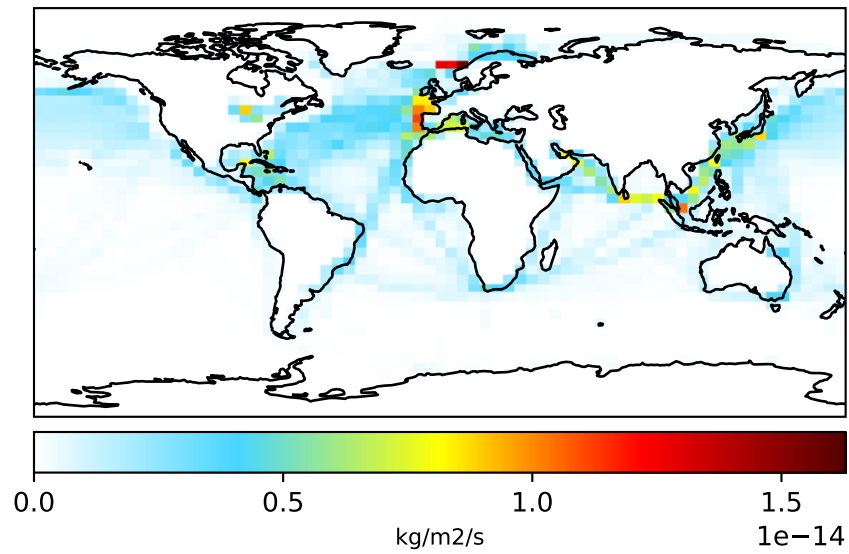


Ratio (1x1.25)  
Dev/Ref, Fixed Range

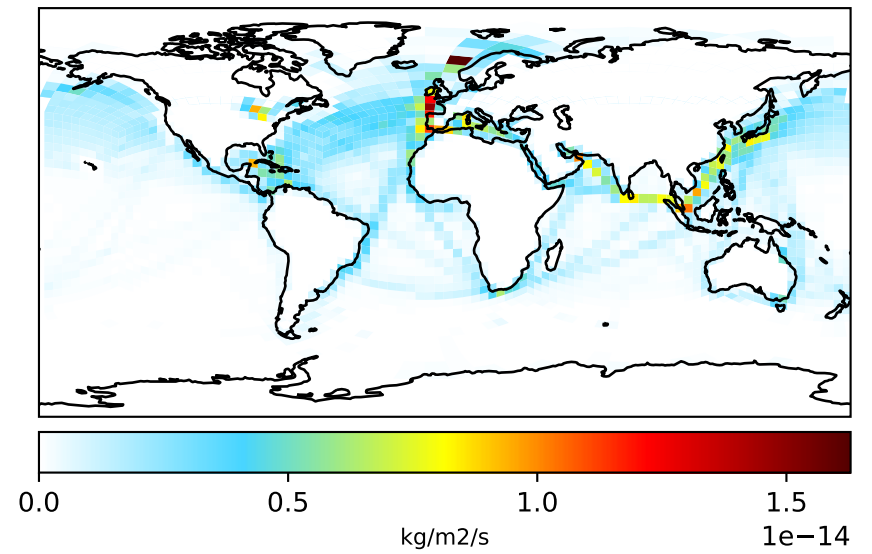


# EmispFe\_Ship

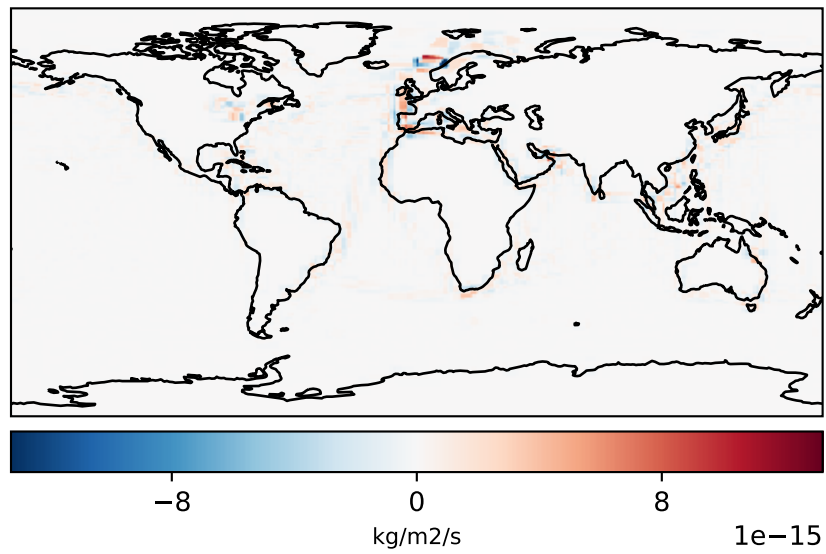
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



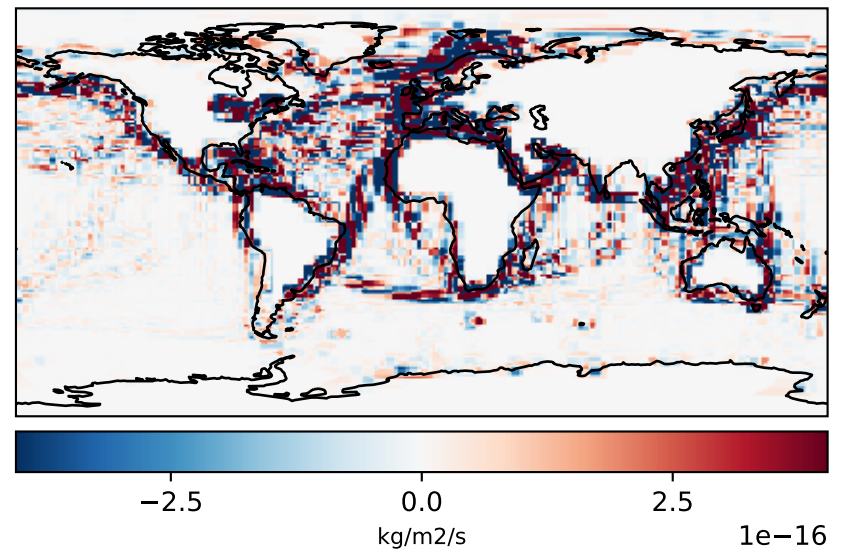
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



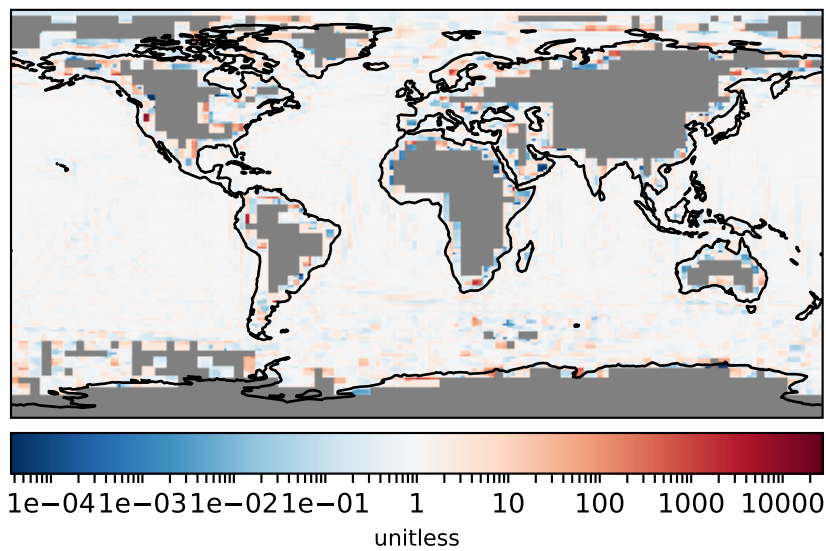
Difference (1x1.25)  
Dev - Ref, Dynamic Range



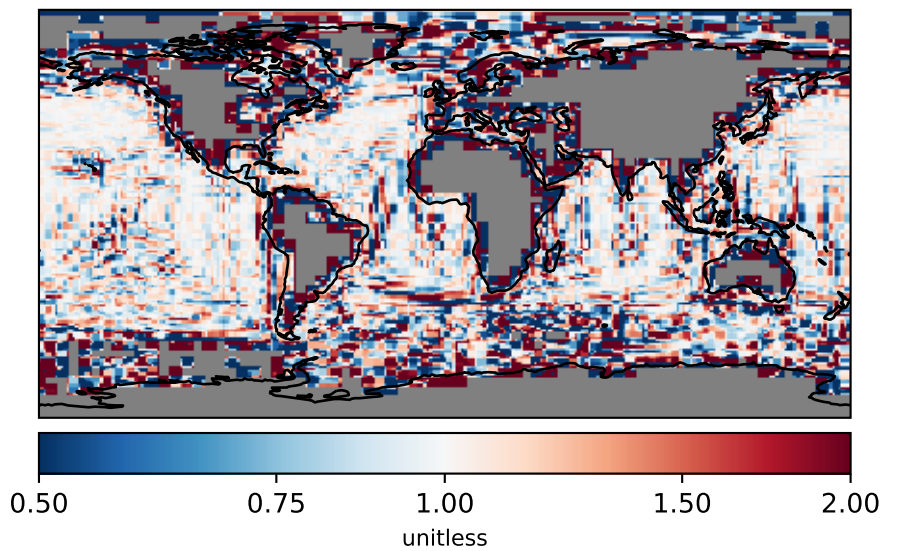
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



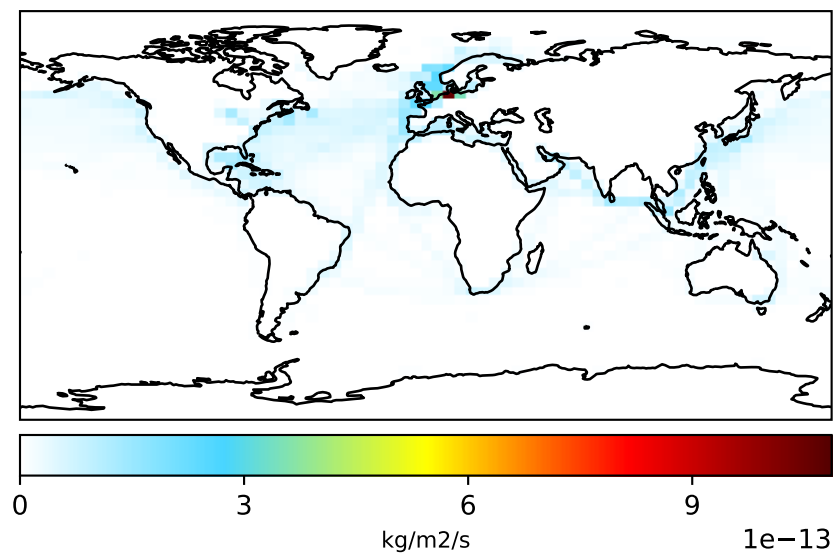
Ratio (1x1.25)  
Dev/Ref, Fixed Range



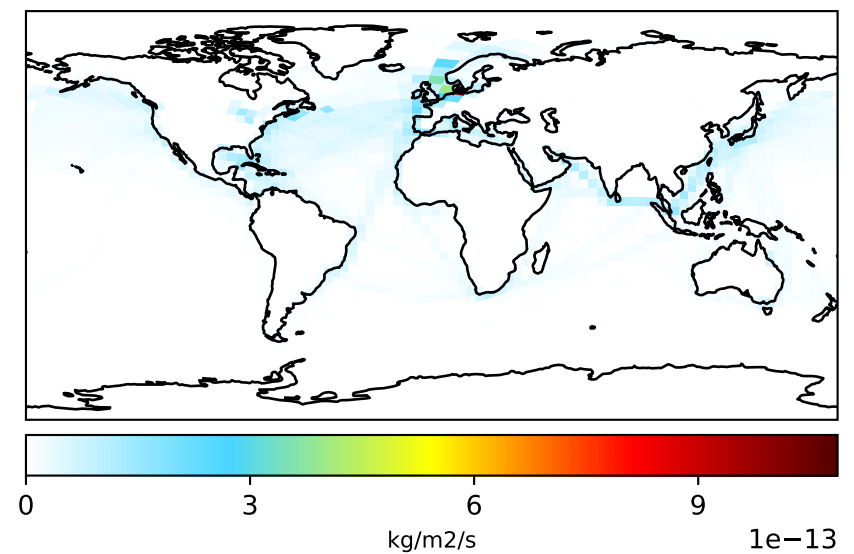


# EmisPRPE\_Ship

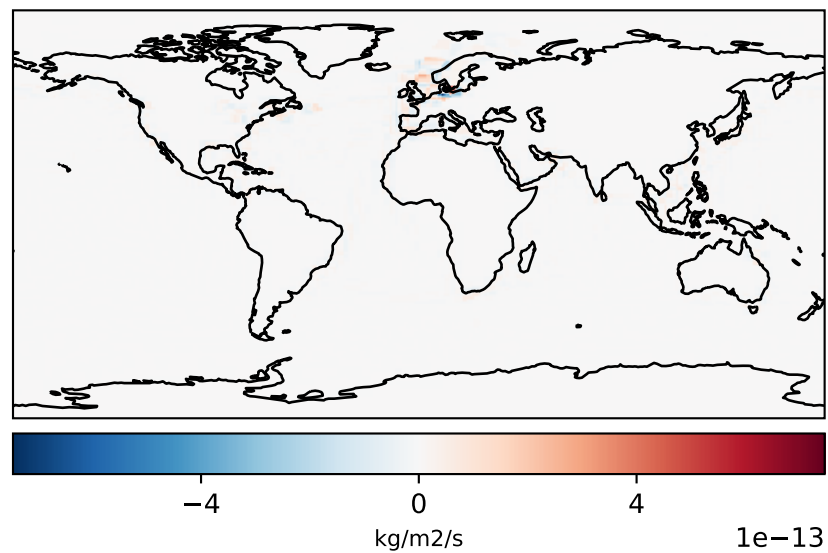
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



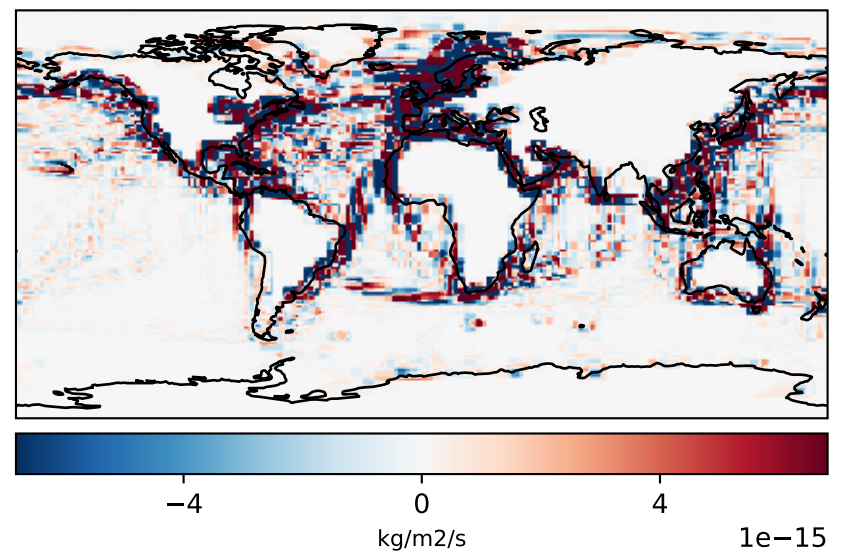
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



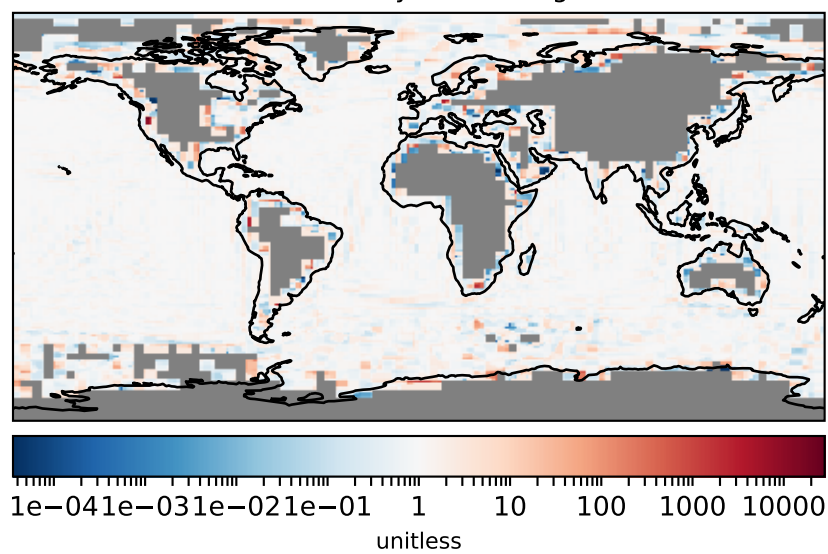
Difference (1x1.25)  
Dev - Ref, Dynamic Range



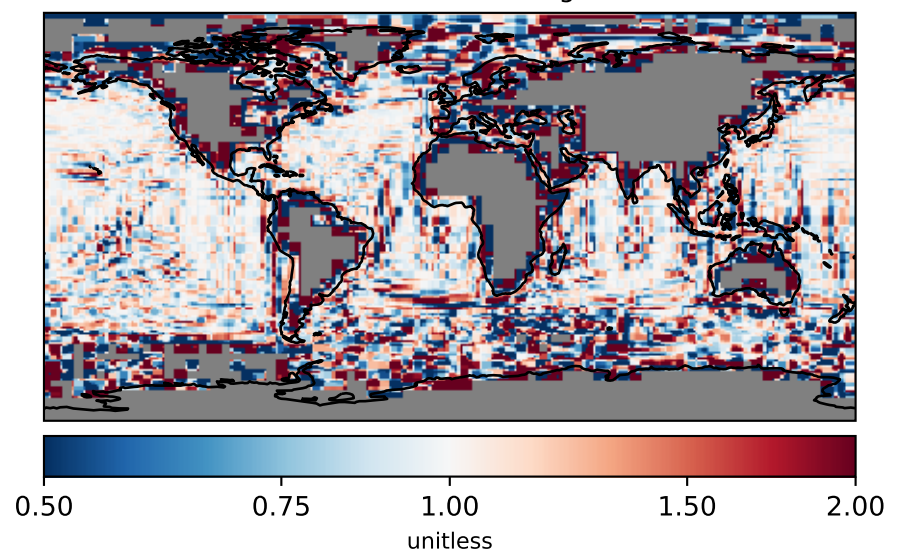
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



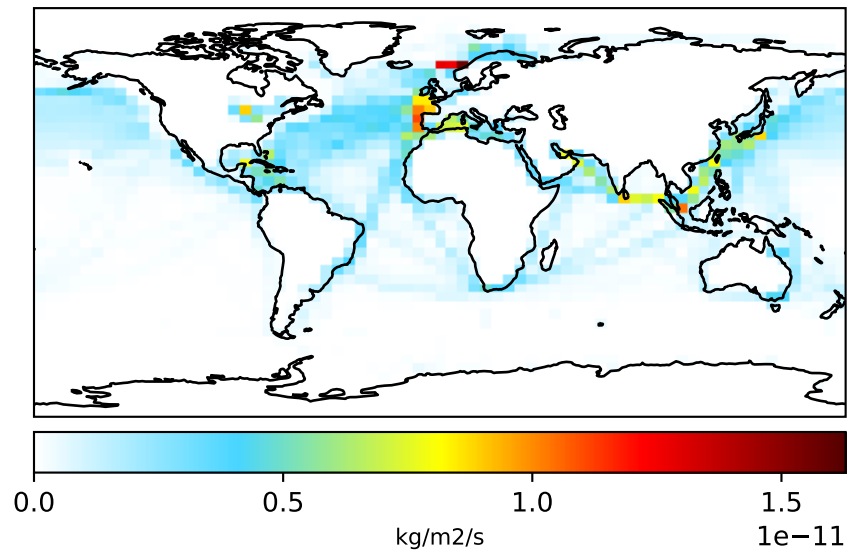
Ratio (1x1.25)  
Dev/Ref, Fixed Range



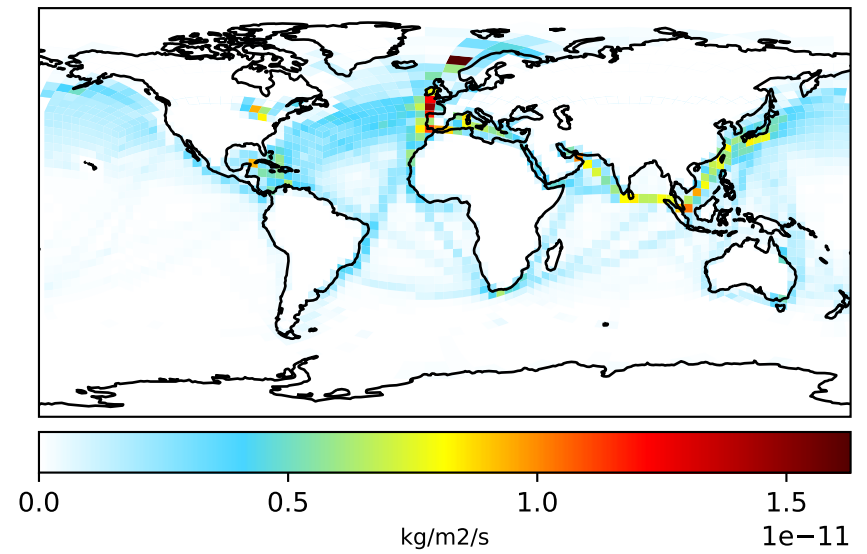


# EmisSO2\_Ship

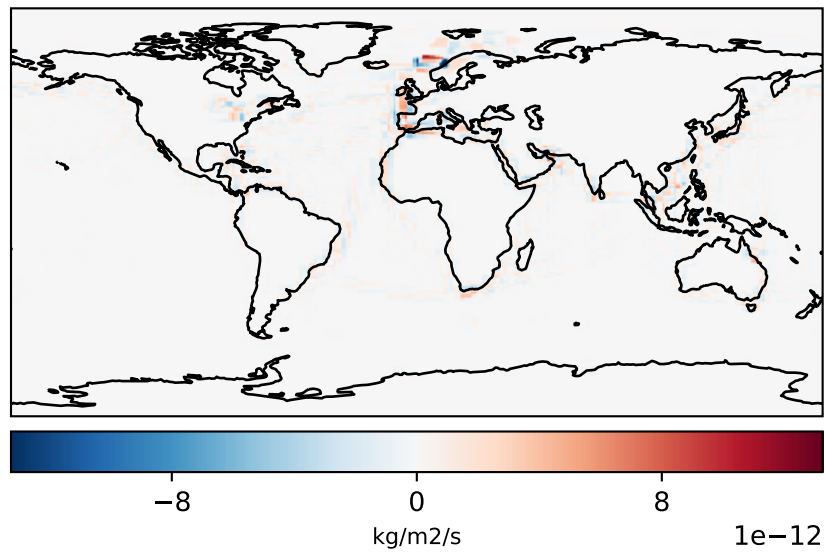
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



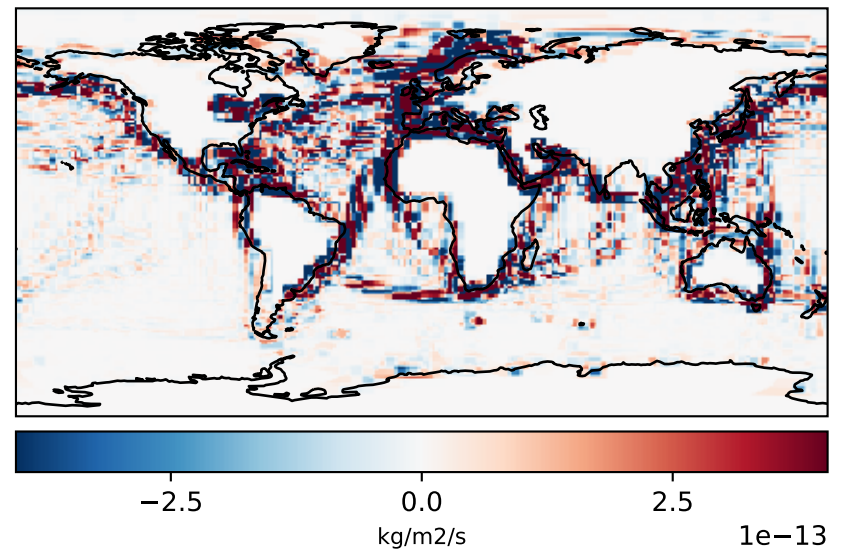
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



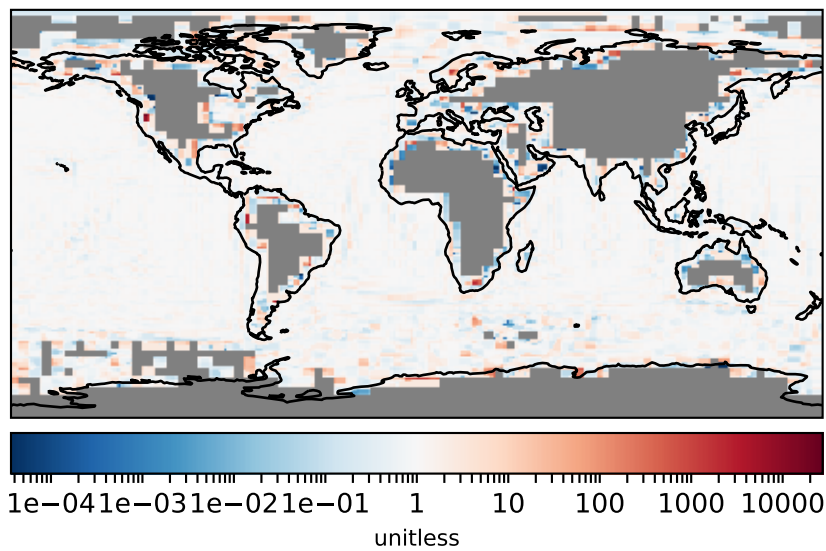
Difference (1x1.25)  
Dev - Ref, Dynamic Range



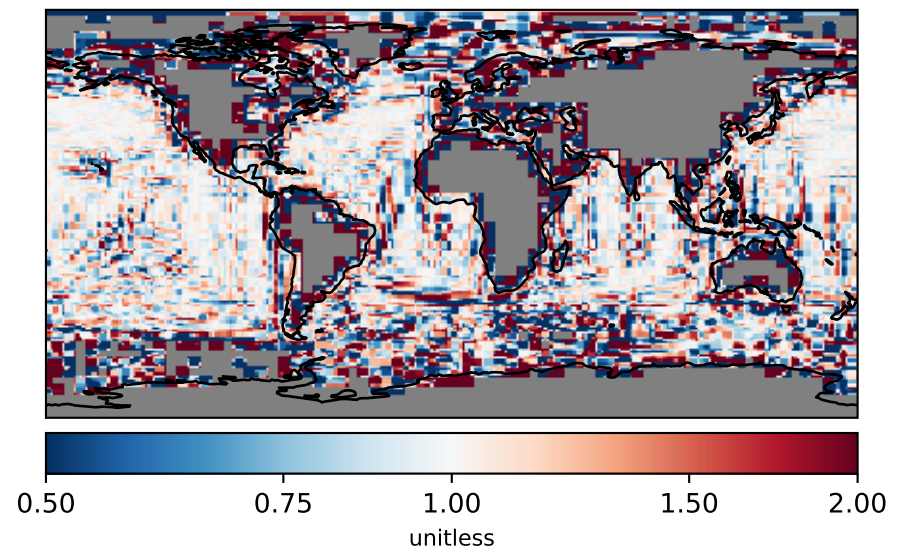
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

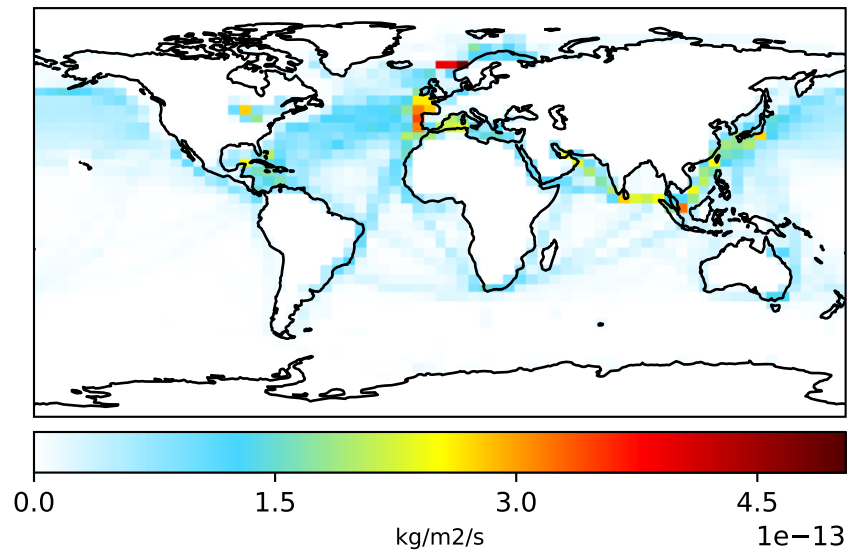


Ratio (1x1.25)  
Dev/Ref, Fixed Range

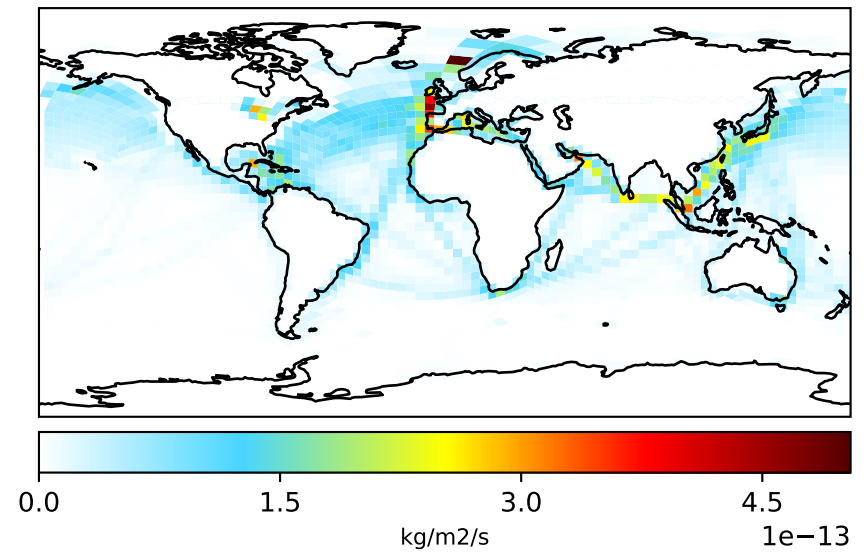


# EmisSO4\_Ship

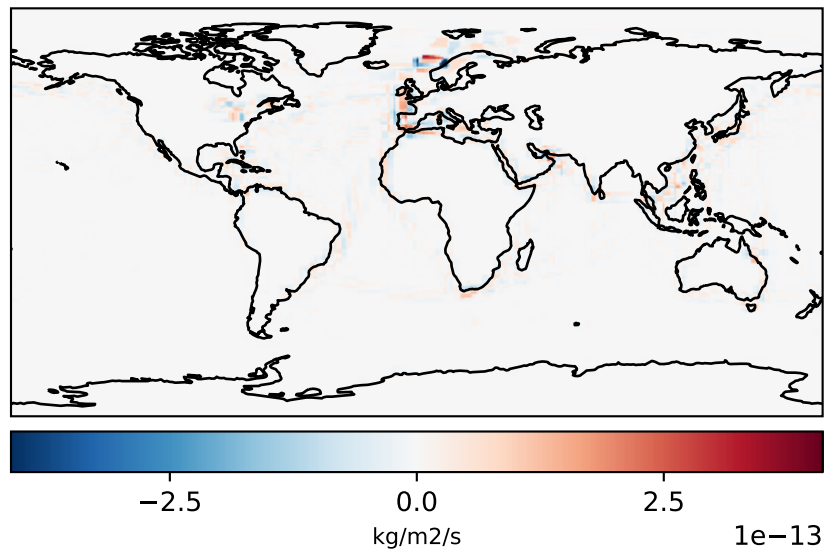
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



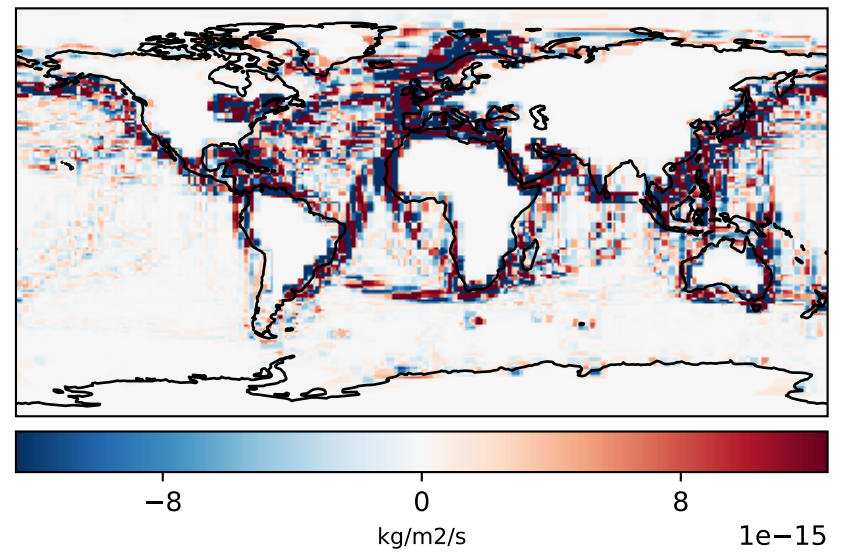
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



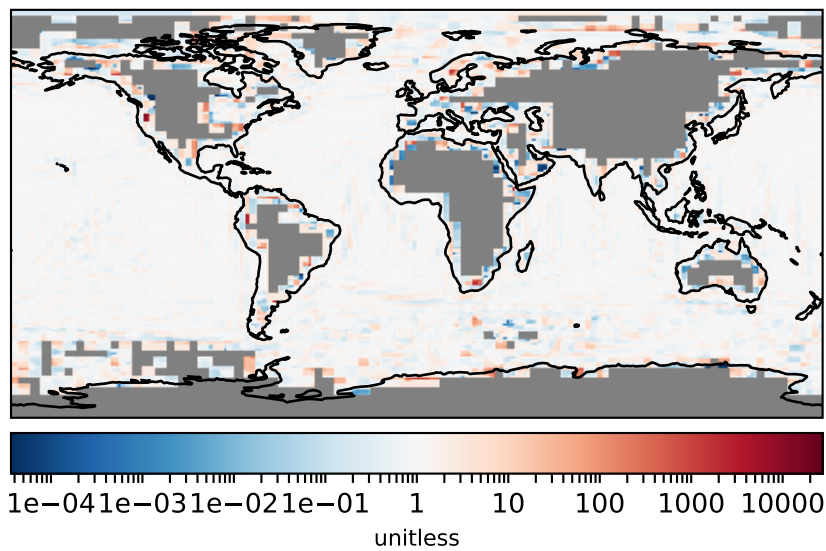
Difference (1x1.25)  
Dev - Ref, Dynamic Range



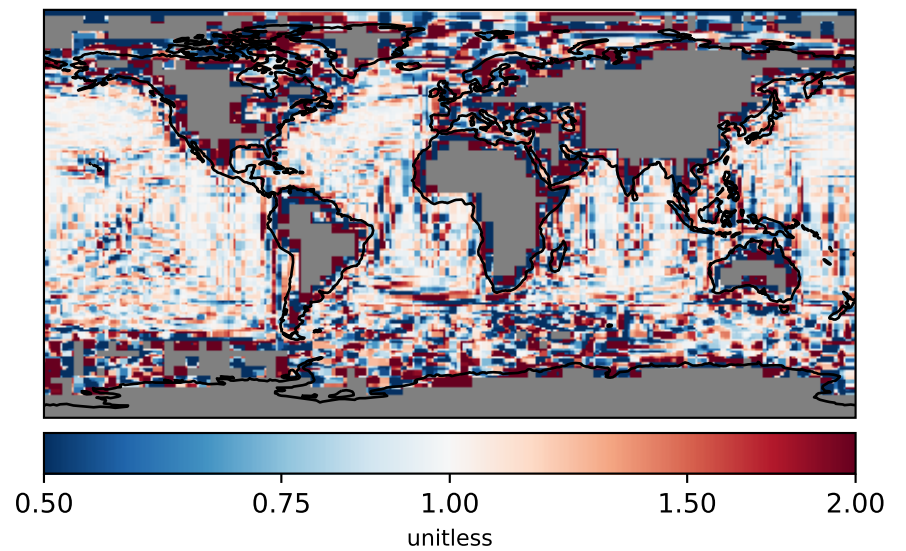
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



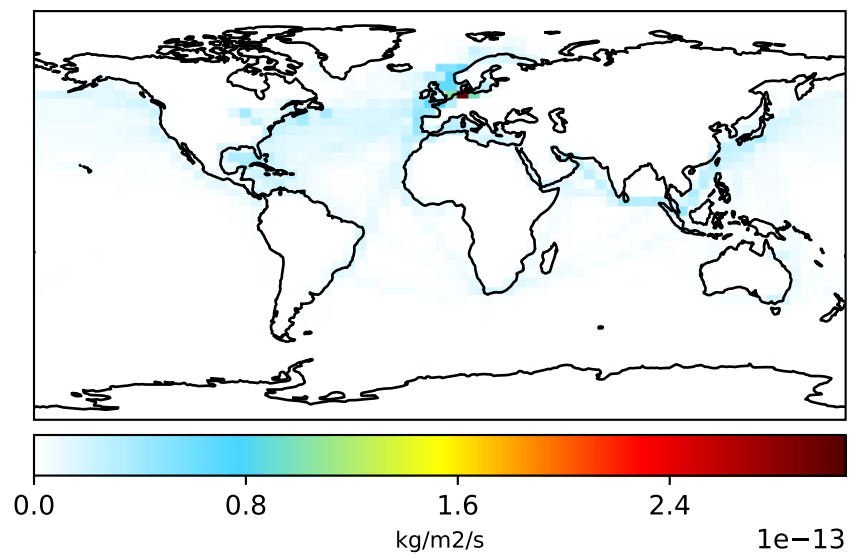
Ratio (1x1.25)  
Dev/Ref, Fixed Range



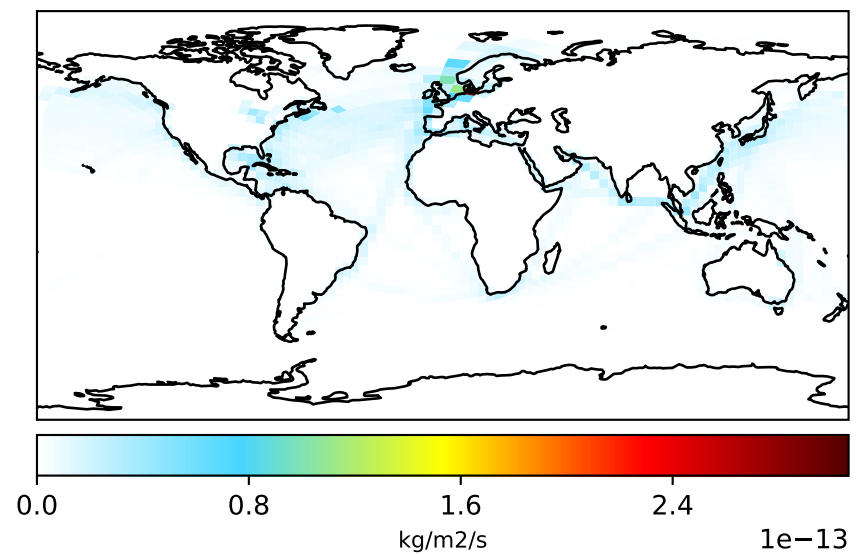


# EmisSOAP\_Ship

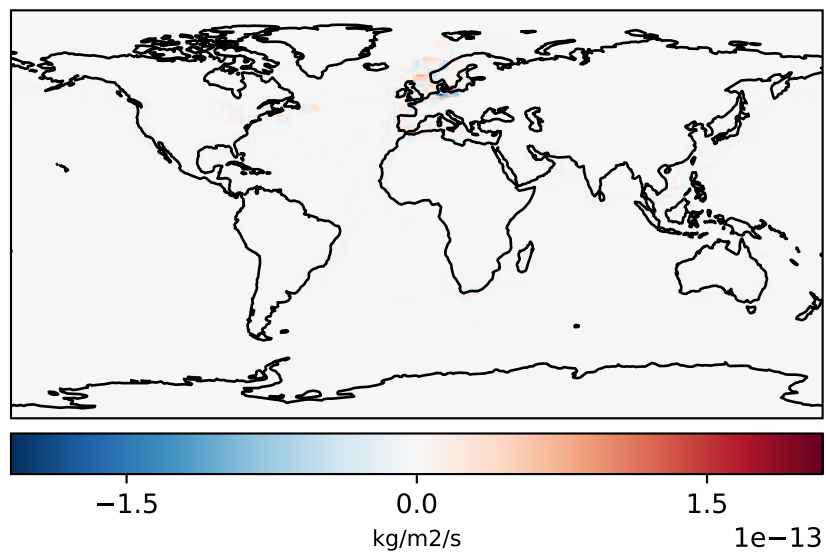
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



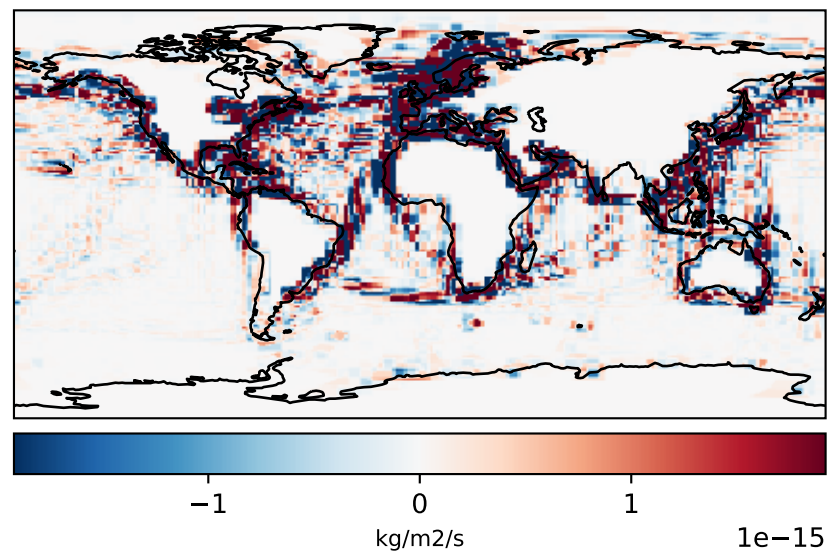
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



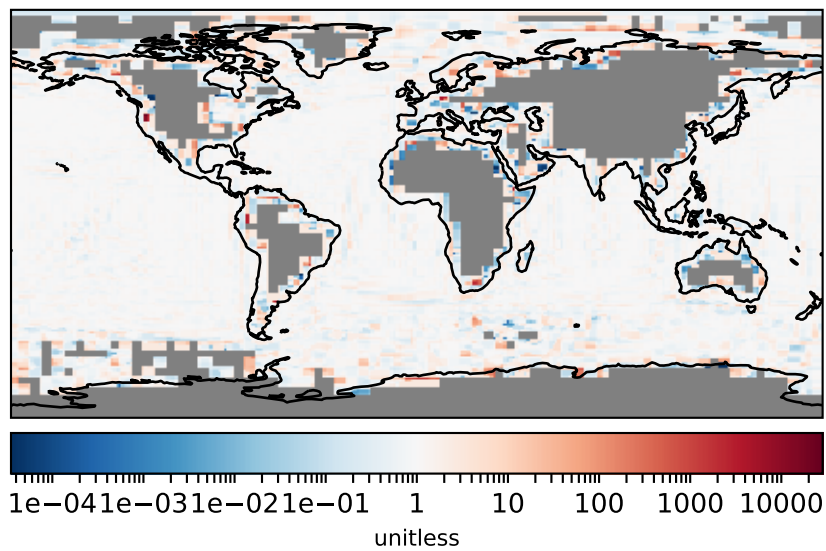
Difference (1x1.25)  
Dev - Ref, Dynamic Range



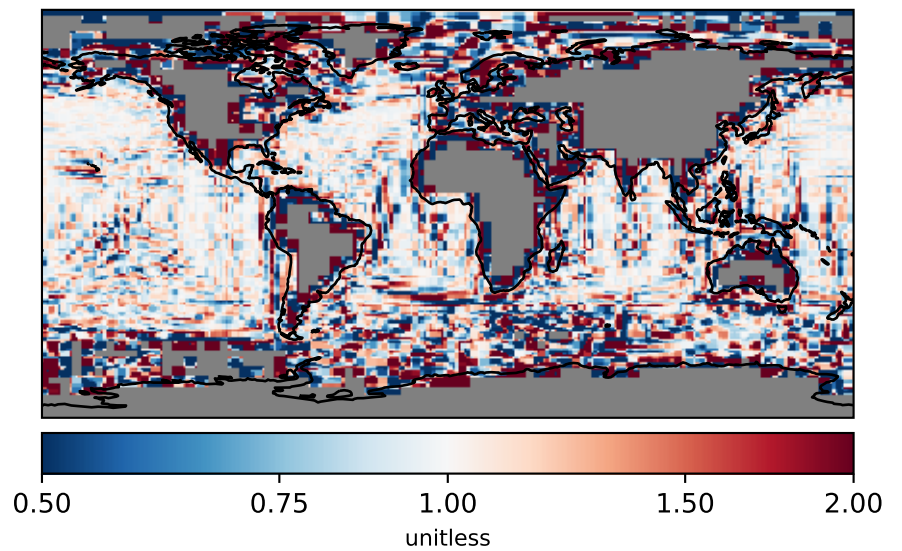
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



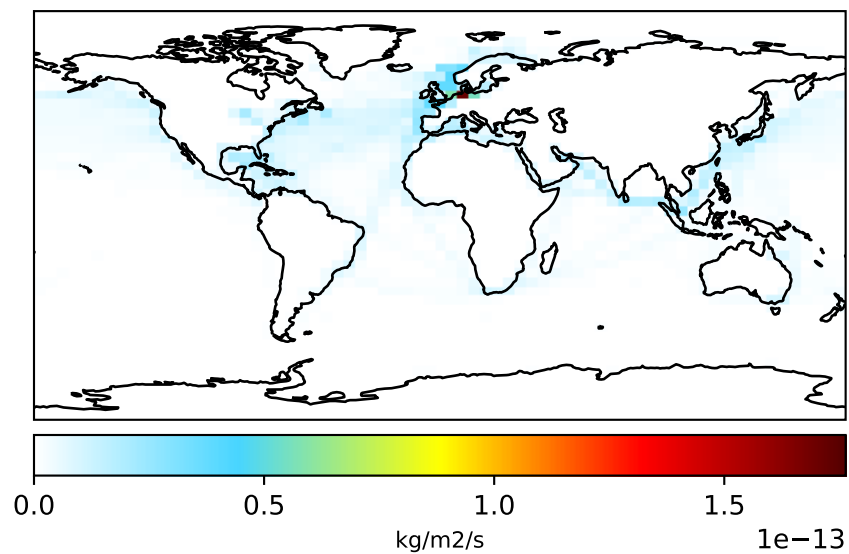
Ratio (1x1.25)  
Dev/Ref, Fixed Range



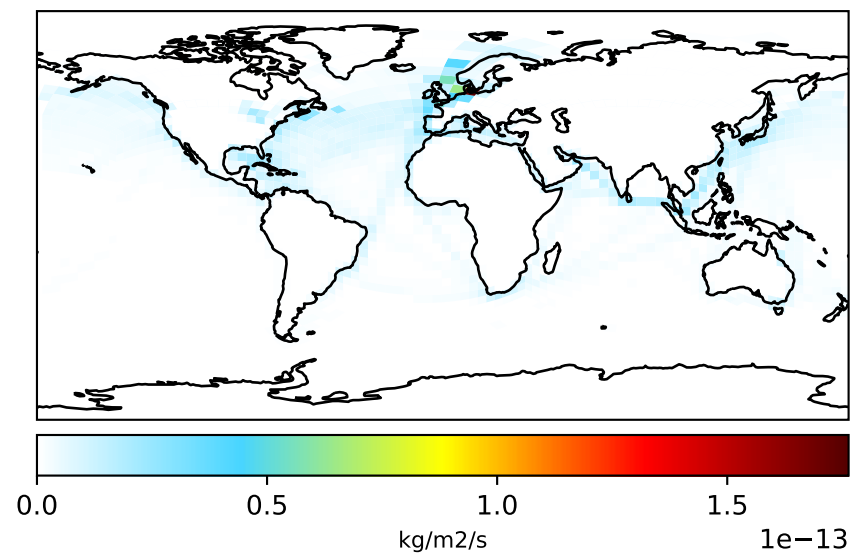


# EmisTMB\_Ship

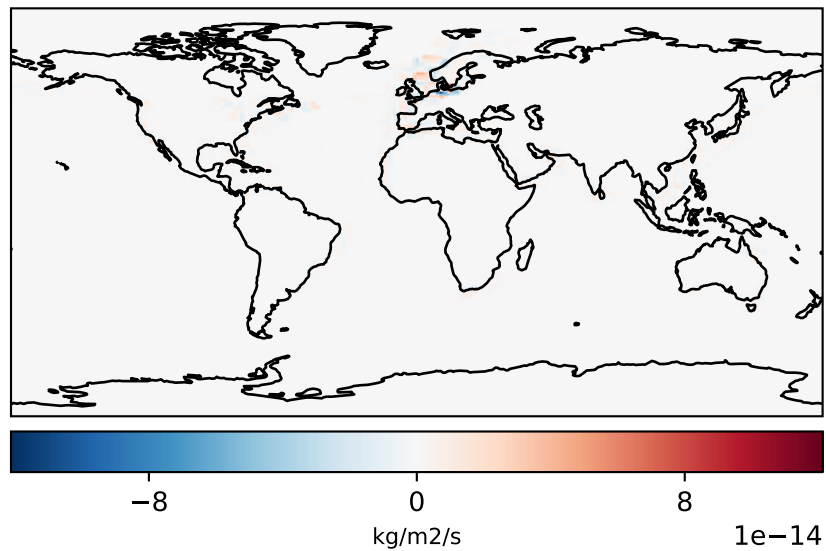
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



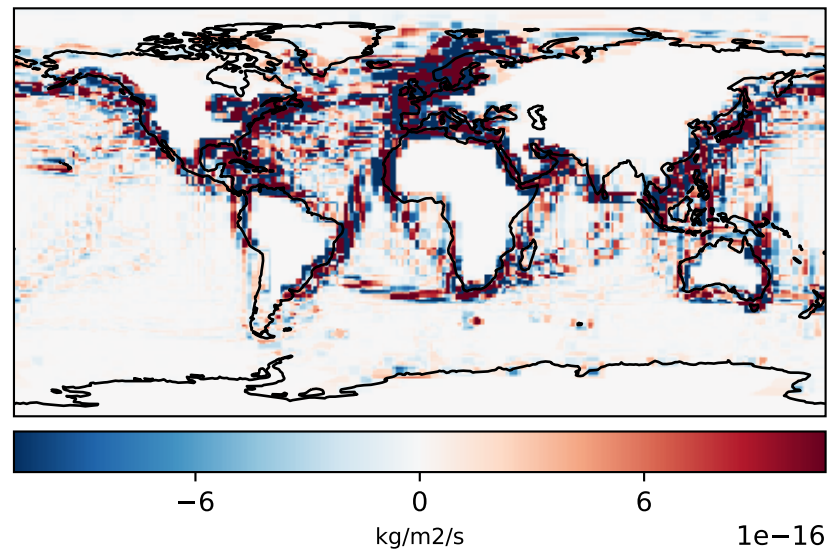
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



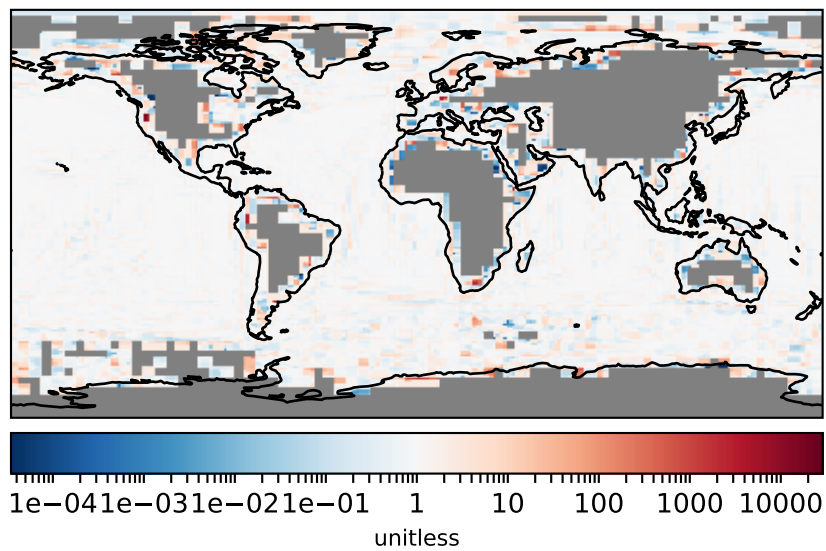
Difference (1x1.25)  
Dev - Ref, Dynamic Range



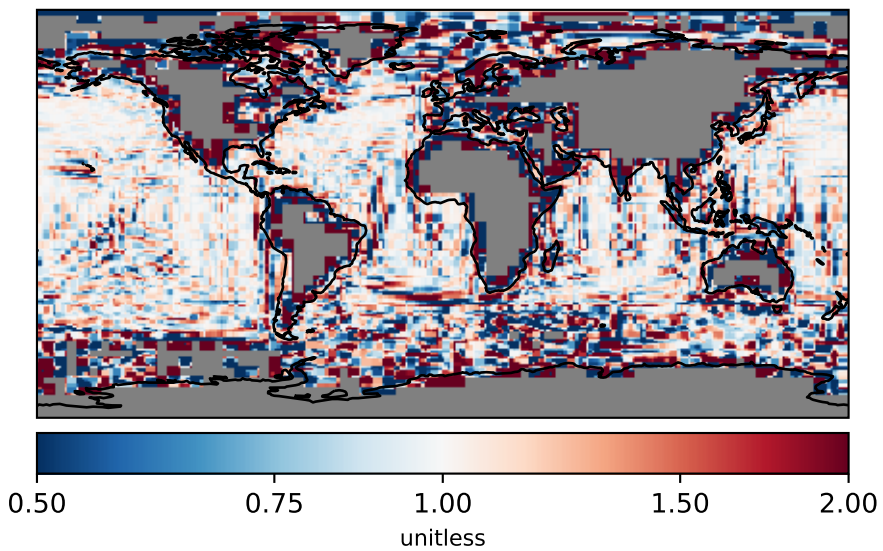
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

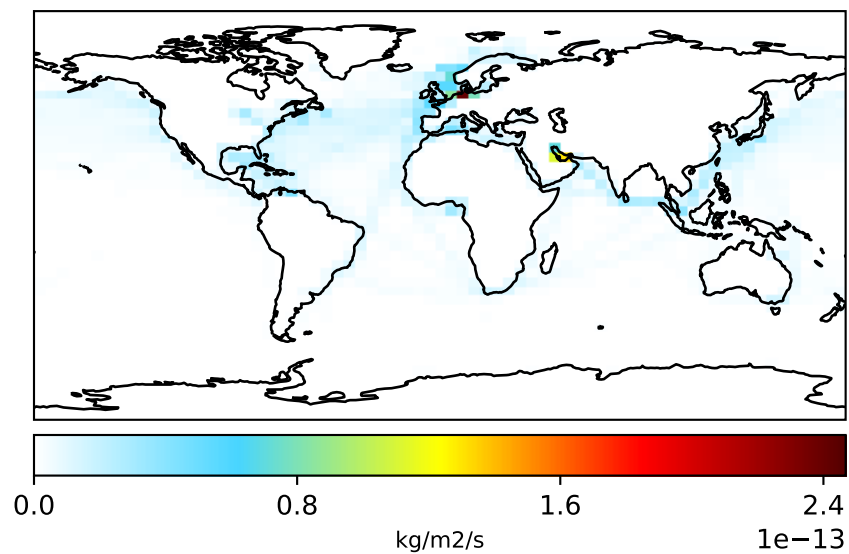


Ratio (1x1.25)  
Dev/Ref, Fixed Range

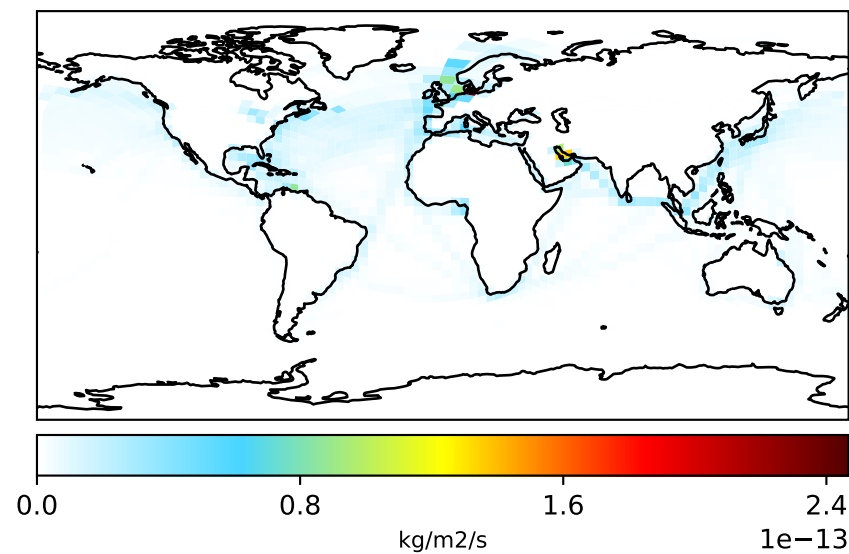


# EmisTOLU\_Ship

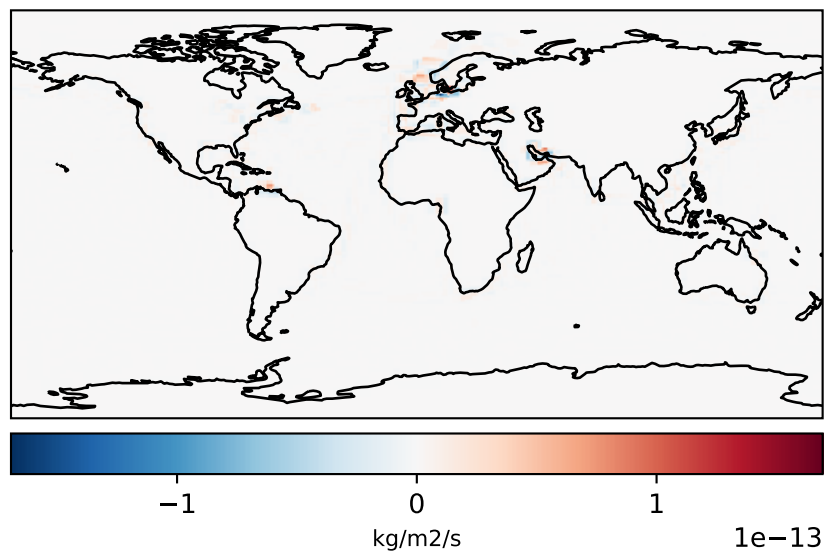
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



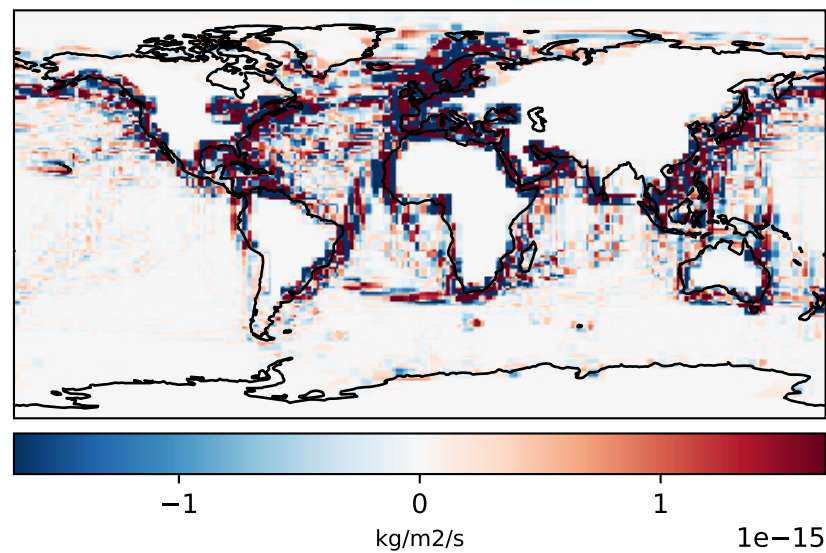
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



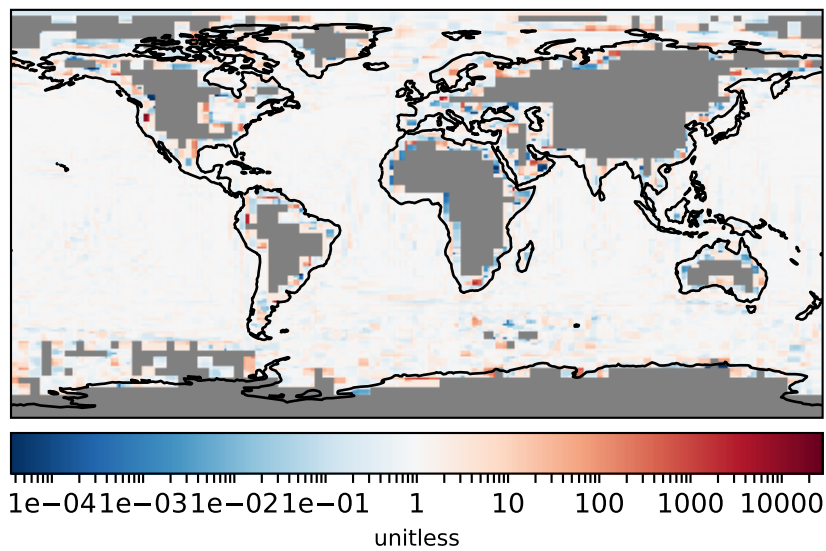
Difference (1x1.25)  
Dev - Ref, Dynamic Range



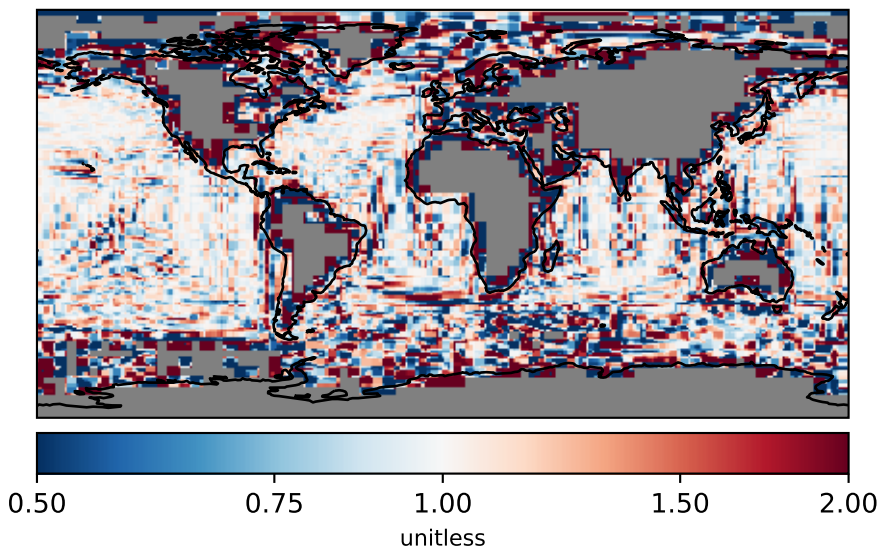
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



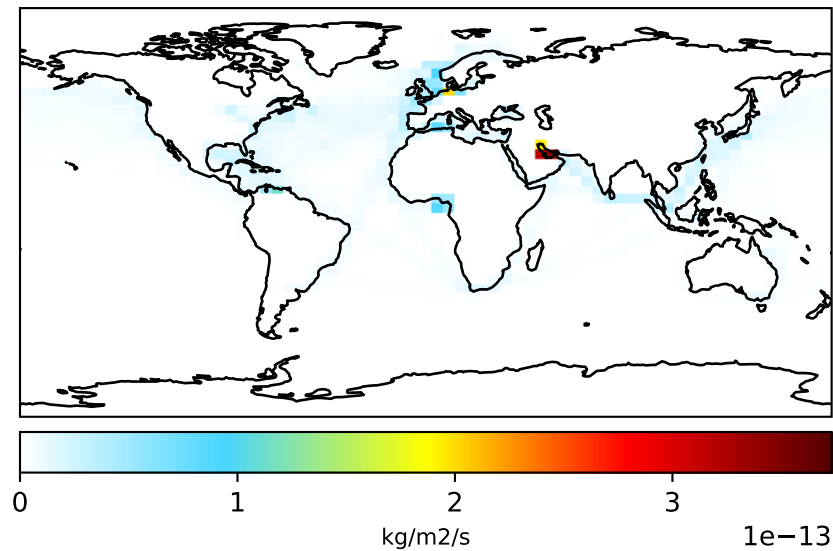
Ratio (1x1.25)  
Dev/Ref, Fixed Range



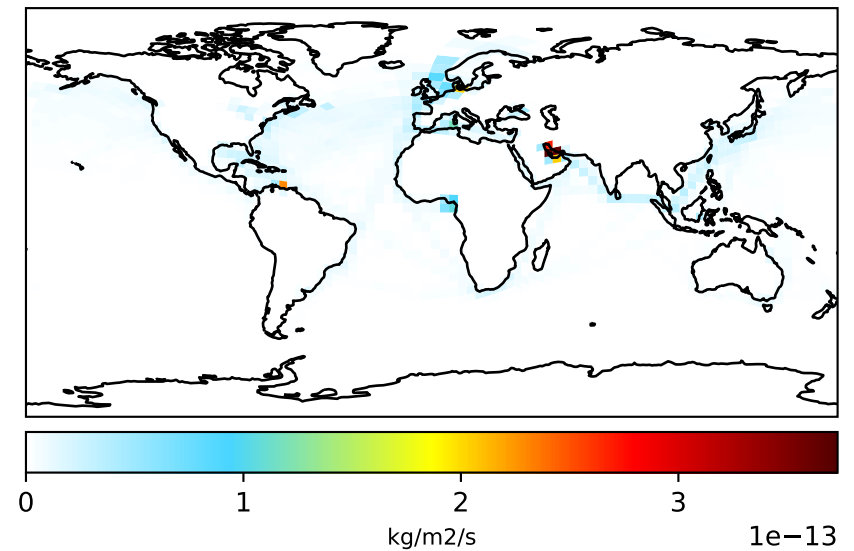


# EmisXYLE\_Ship

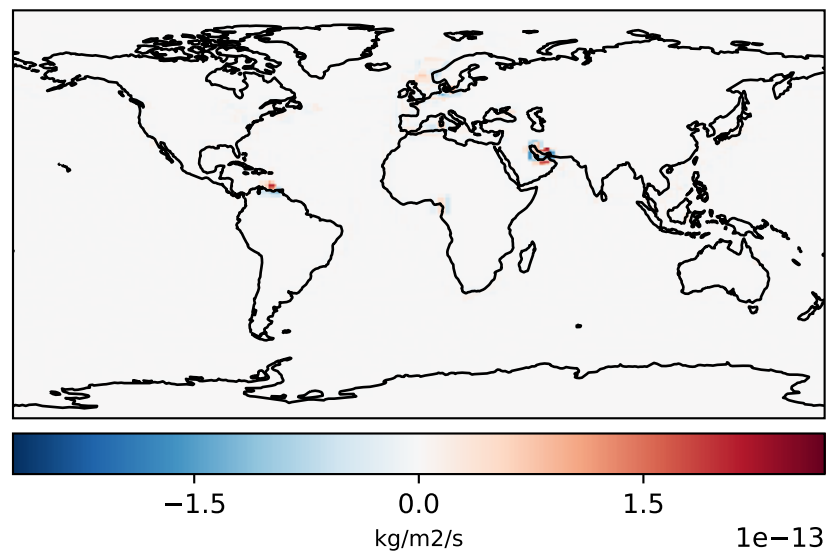
gcc-4x5-1Mon-14.7.0-alpha.5 (Ref)  
4.0x5.0



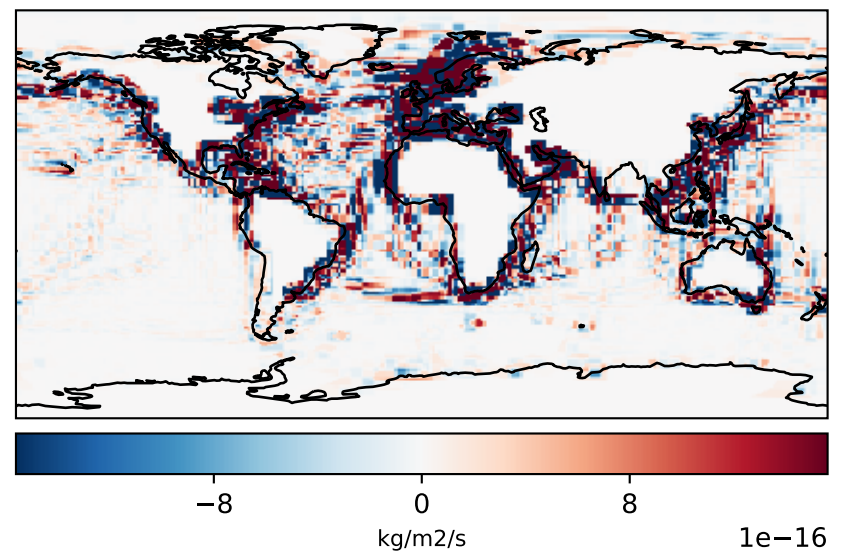
gchp-c24-1Mon-14.7.0-alpha.5 (Dev)  
c24



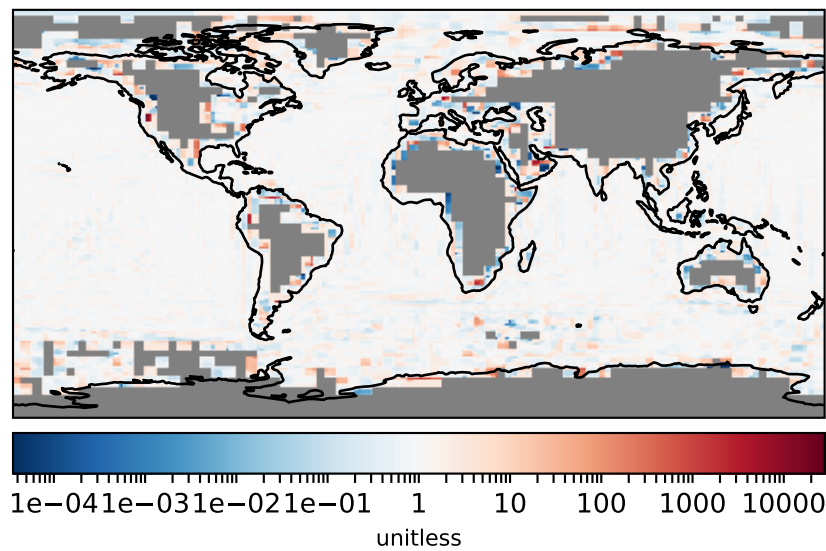
Difference (1x1.25)  
Dev - Ref, Dynamic Range



Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Ratio (1x1.25)  
Dev/Ref, Fixed Range

