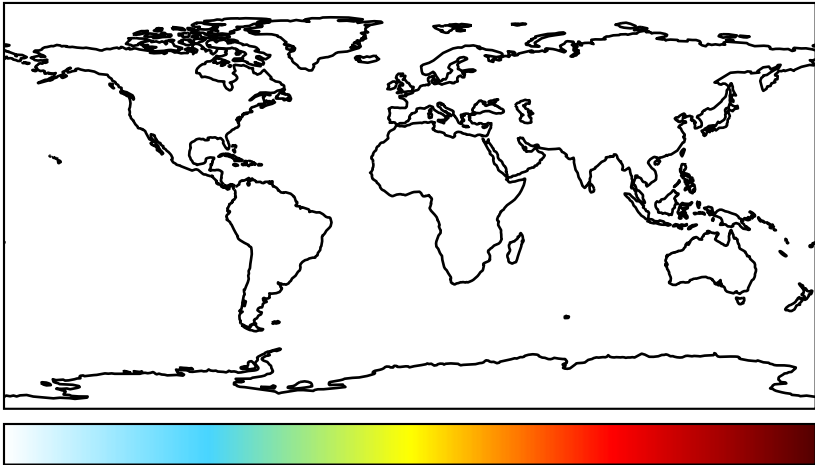


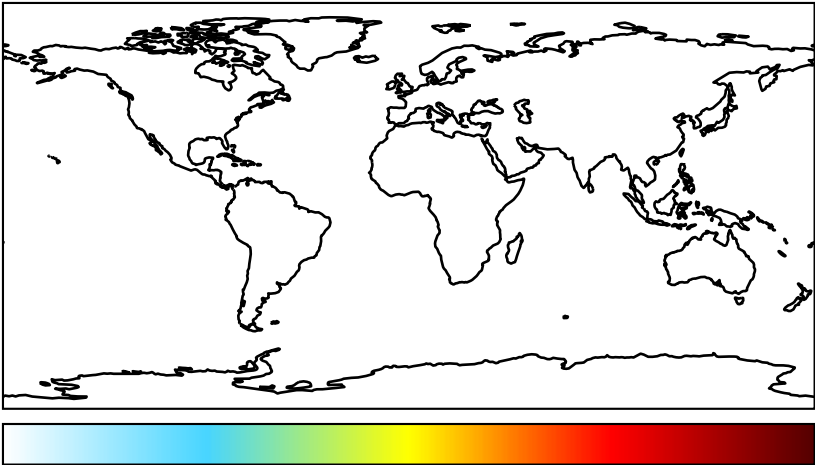
# EmisALD2\_Ship

gchp-c24-1Mon-14.5.1 (Ref)  
c24



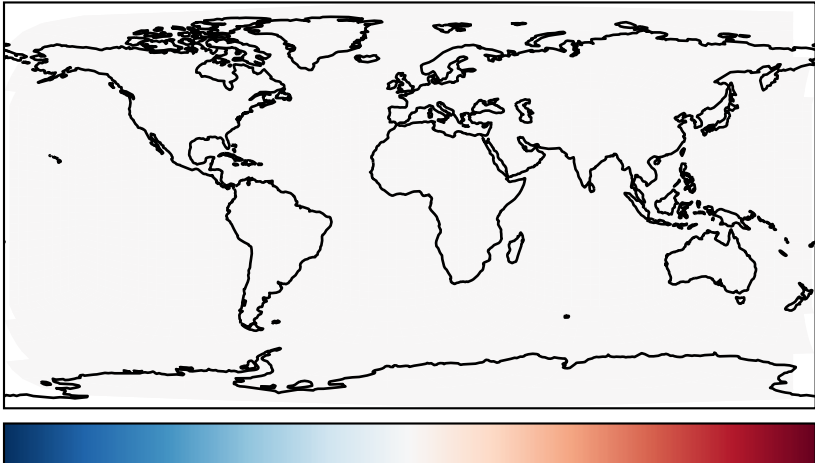
Zero throughout domain  
kg/m2/s

gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



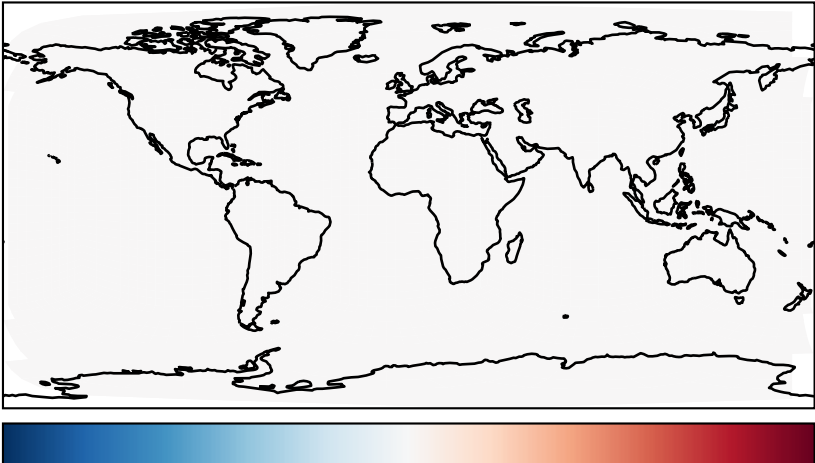
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



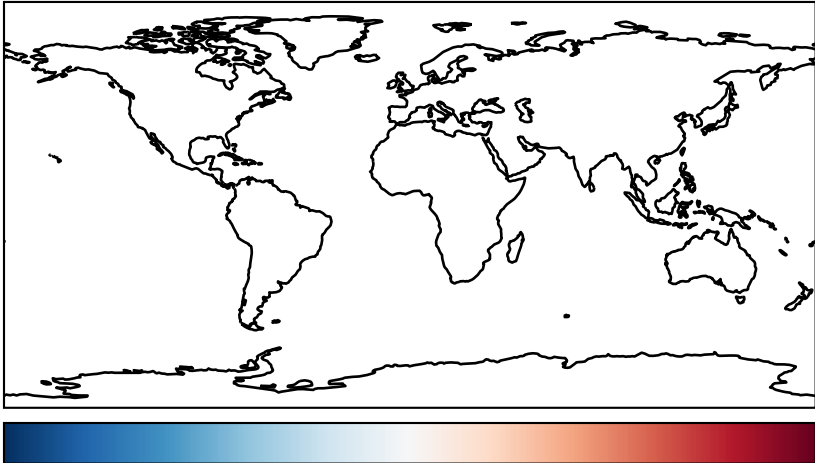
Zero throughout domain  
kg/m2/s

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



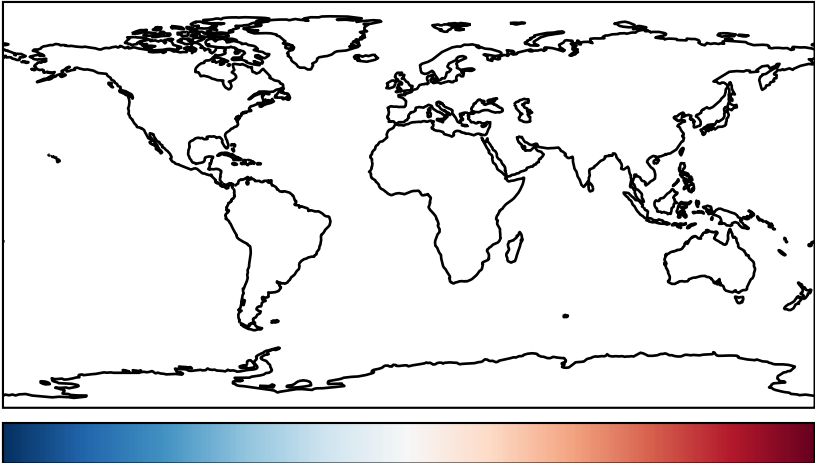
Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

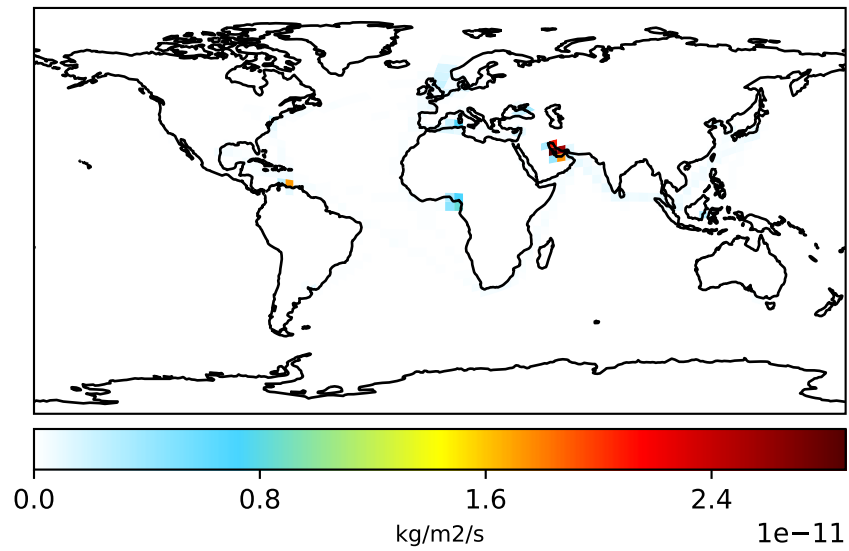
Ratio  
Dev/Ref, Fixed Range



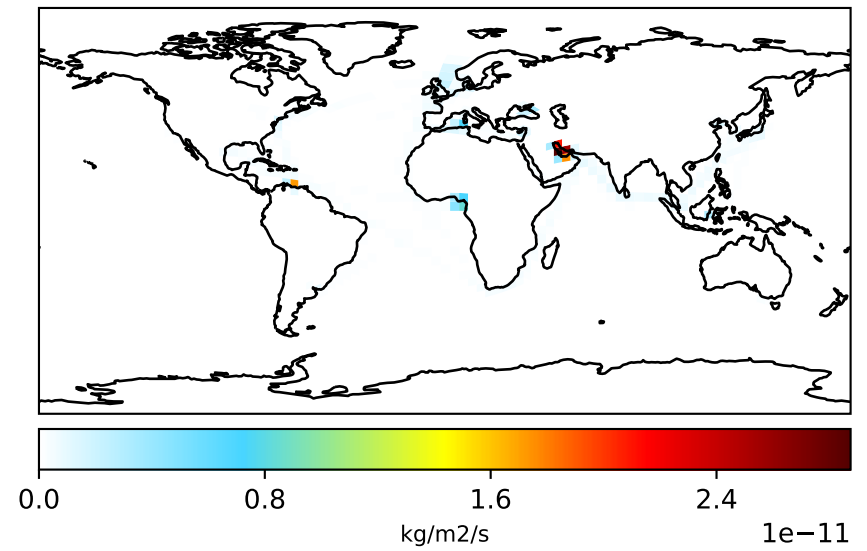
Undefined throughout domain  
unitless

# EmisALK4\_Ship

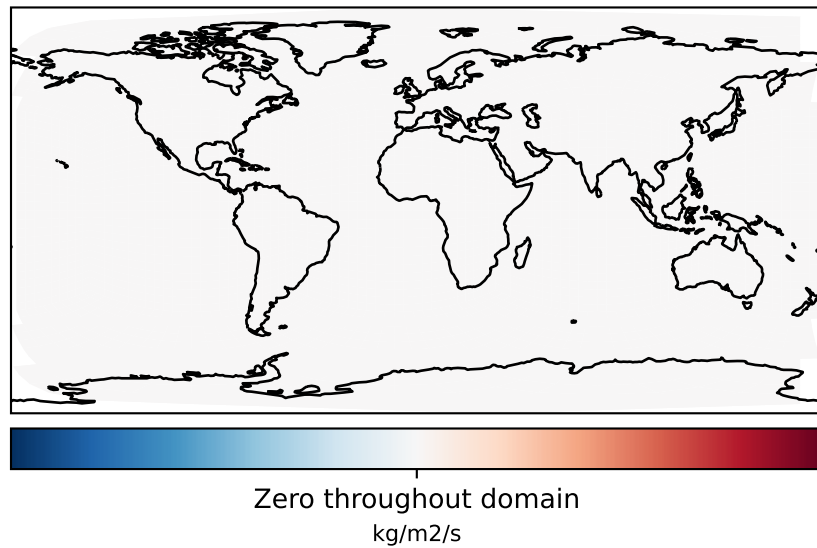
gchp-c24-1Mon-14.5.1 (Ref)  
c24



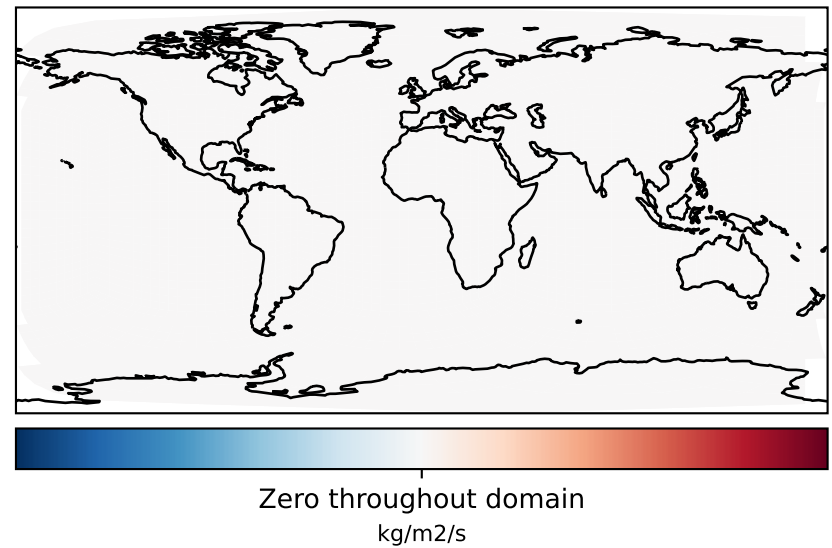
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



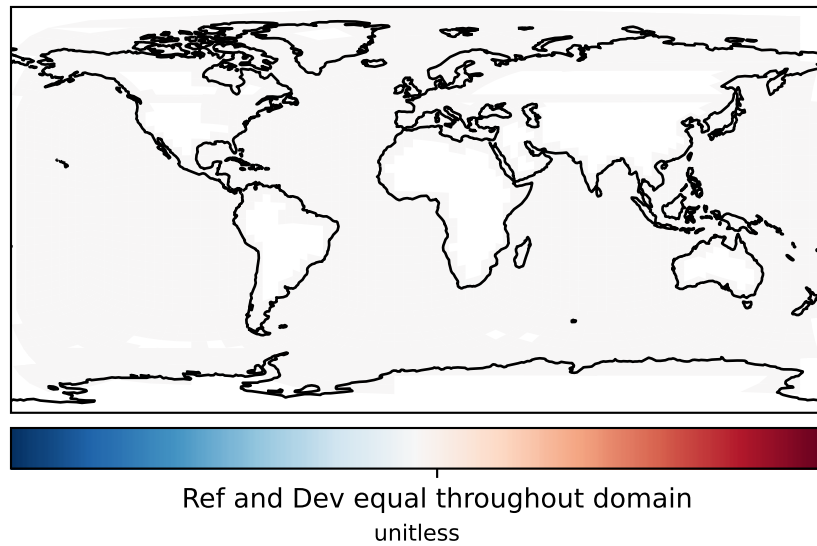
Difference  
Dev - Ref, Dynamic Range



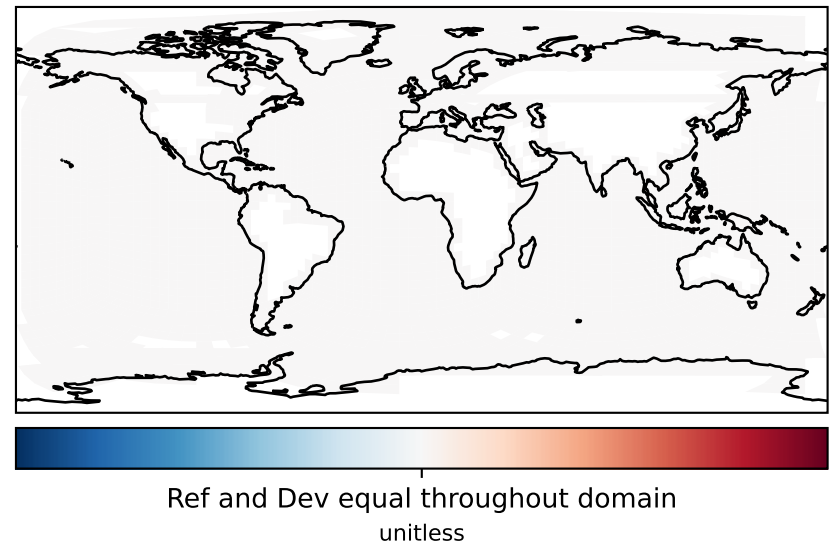
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

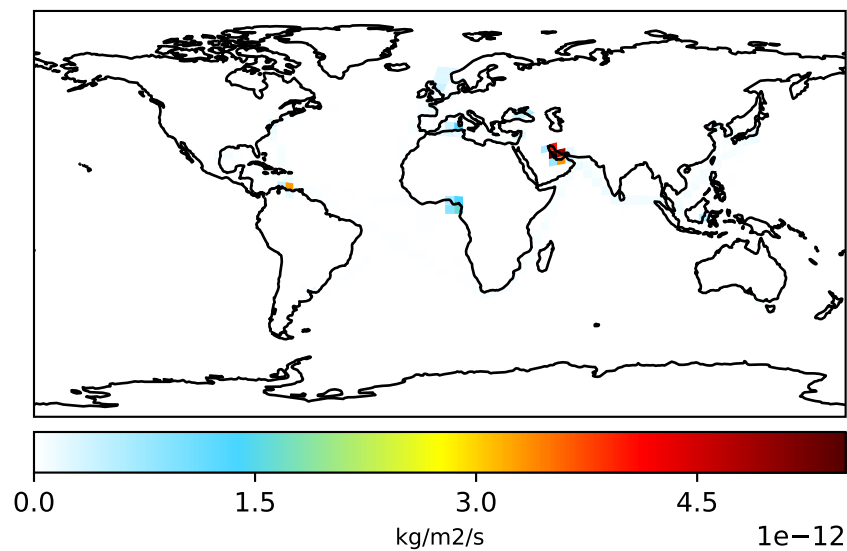


Ratio  
Dev/Ref, Fixed Range

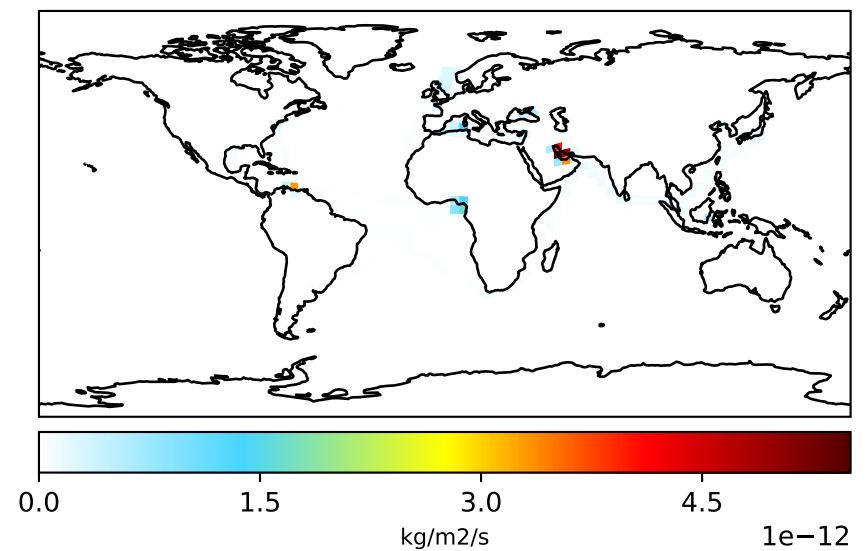


# EmisALK6\_Ship

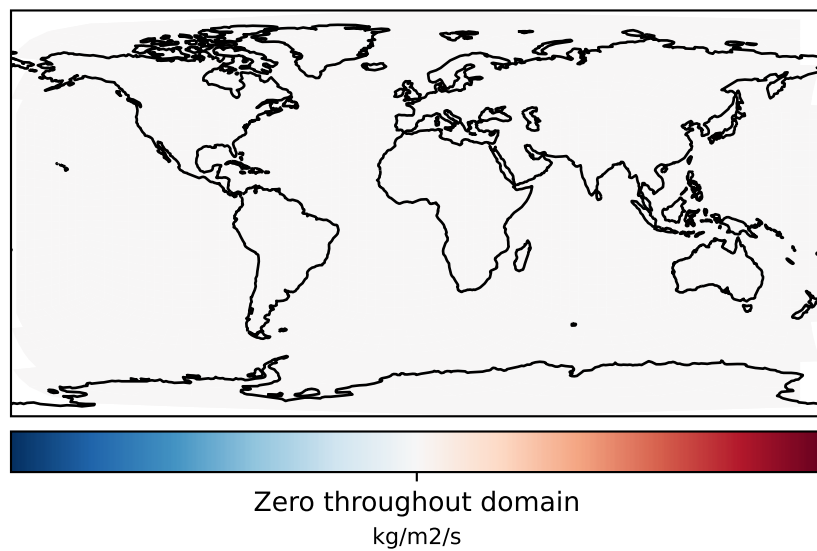
gchp-c24-1Mon-14.5.1 (Ref)  
c24



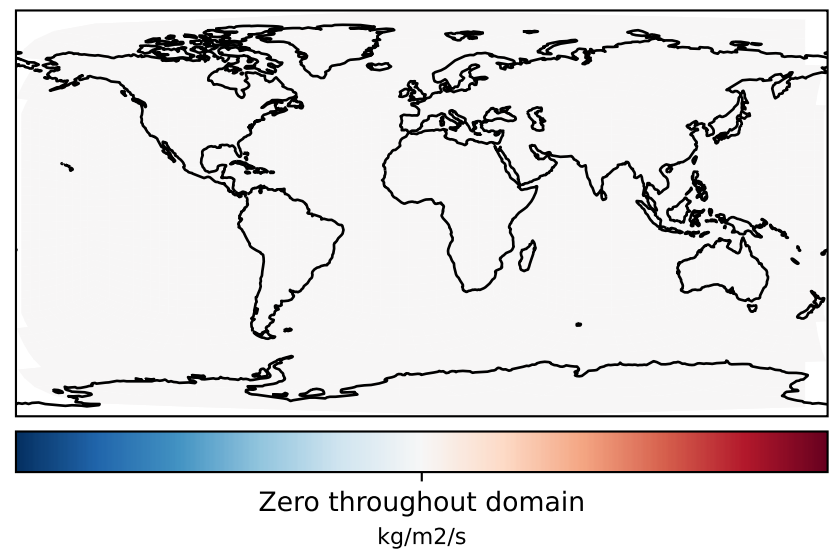
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



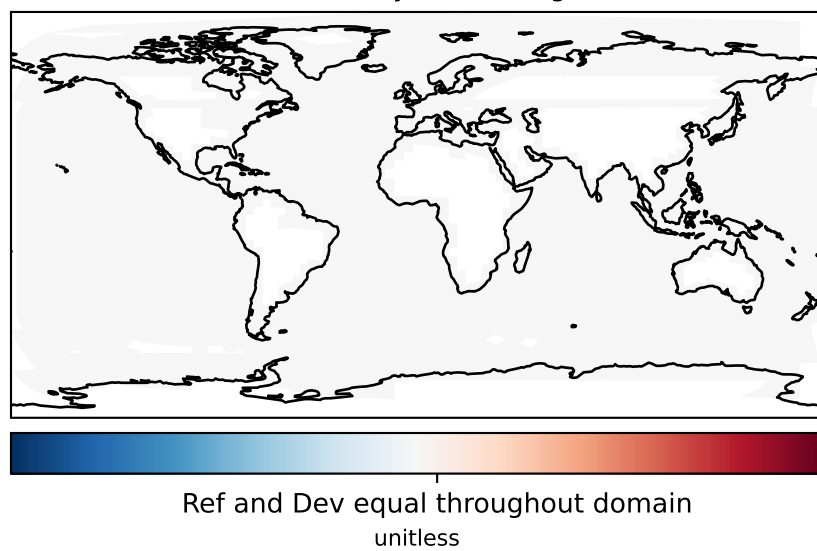
Difference  
Dev - Ref, Dynamic Range



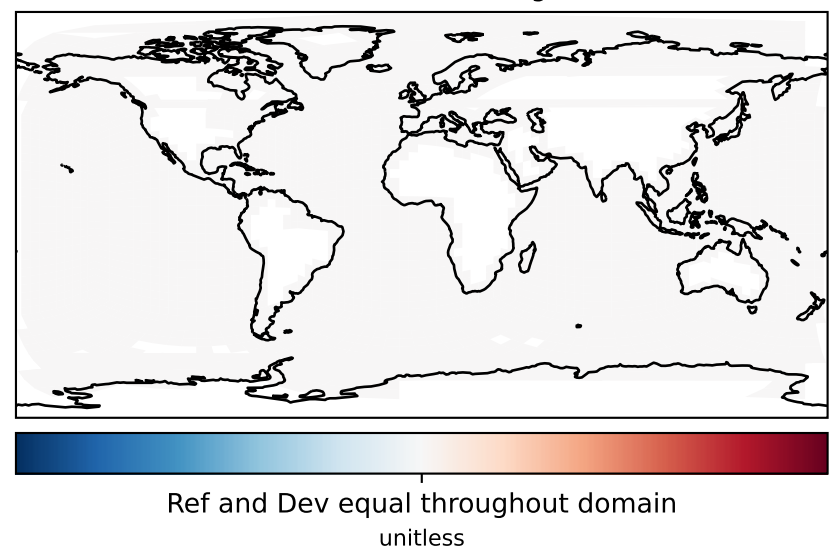
Difference  
Dev - Ref, Restricted Range [5%,95%]



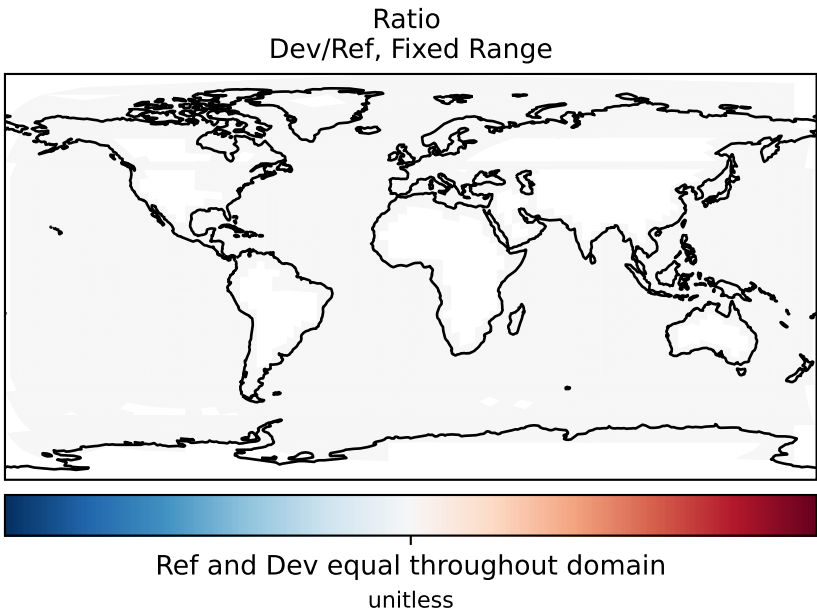
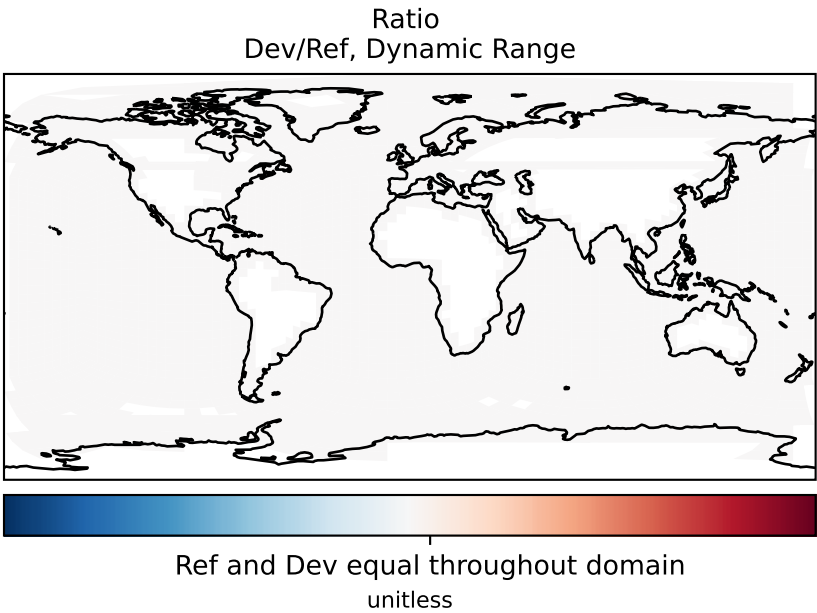
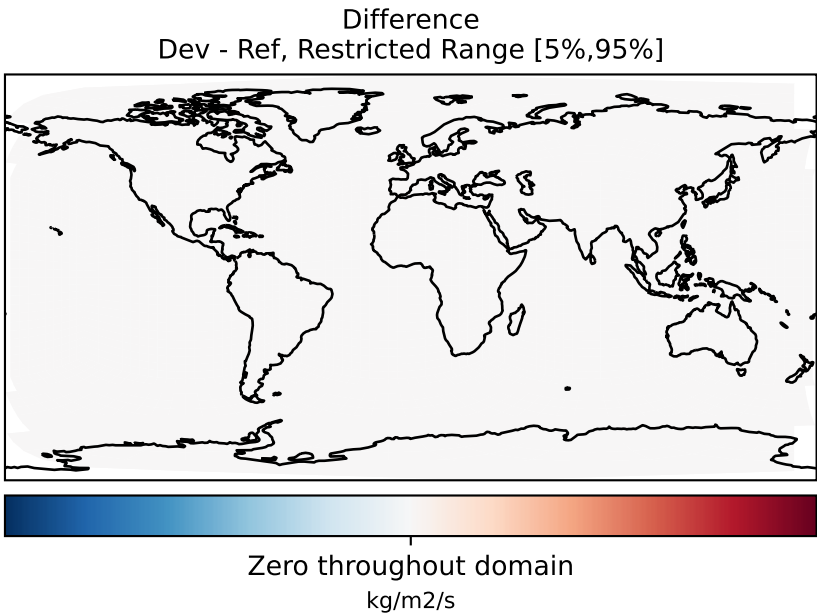
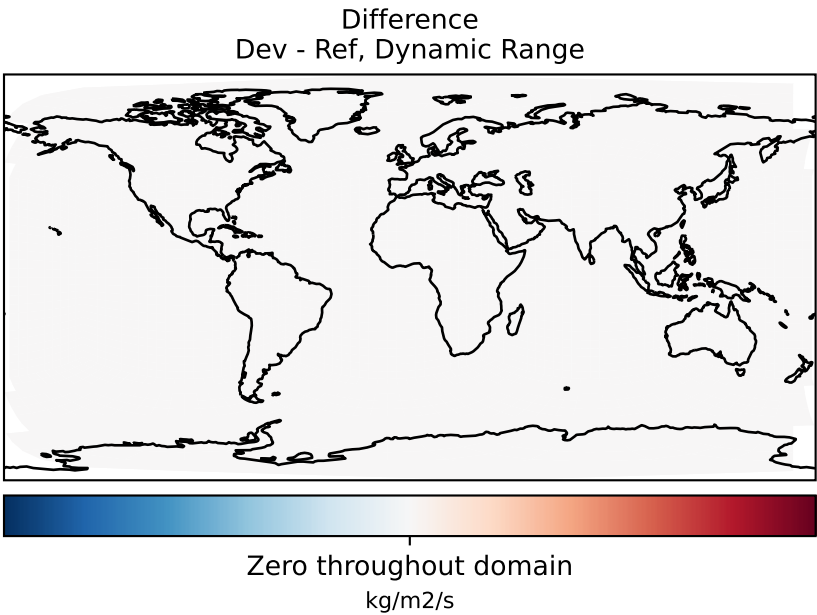
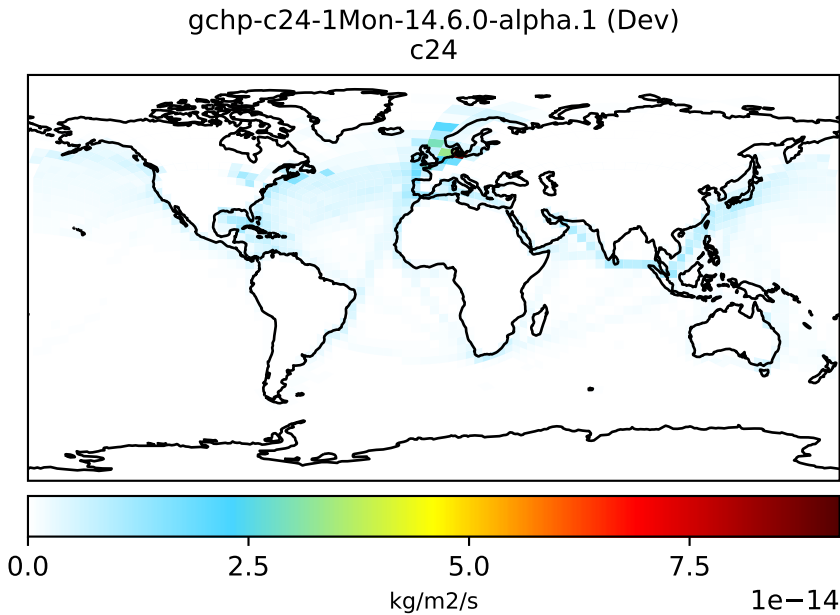
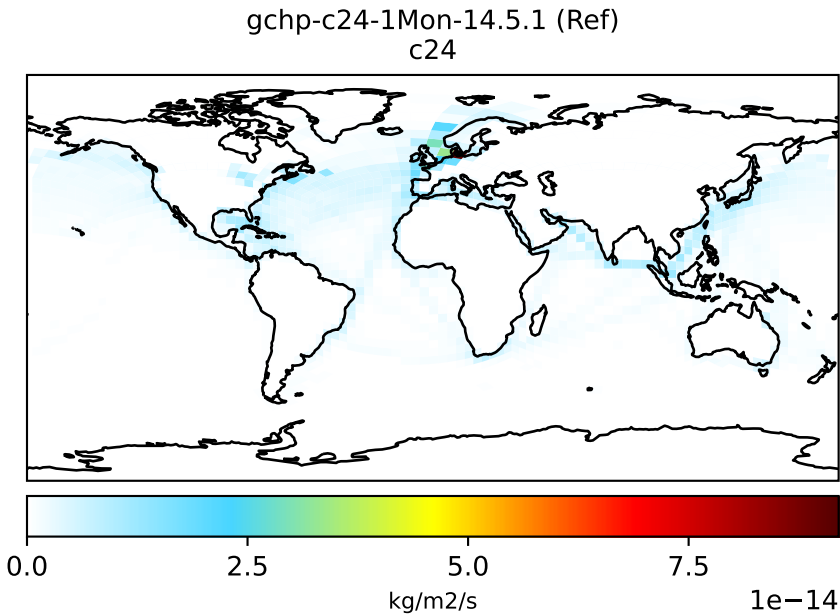
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



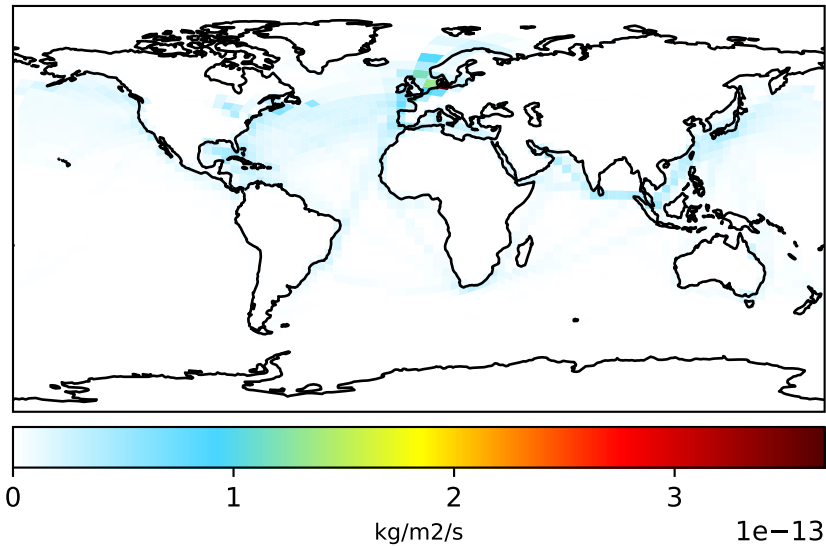
# EmisBCPI\_Ship



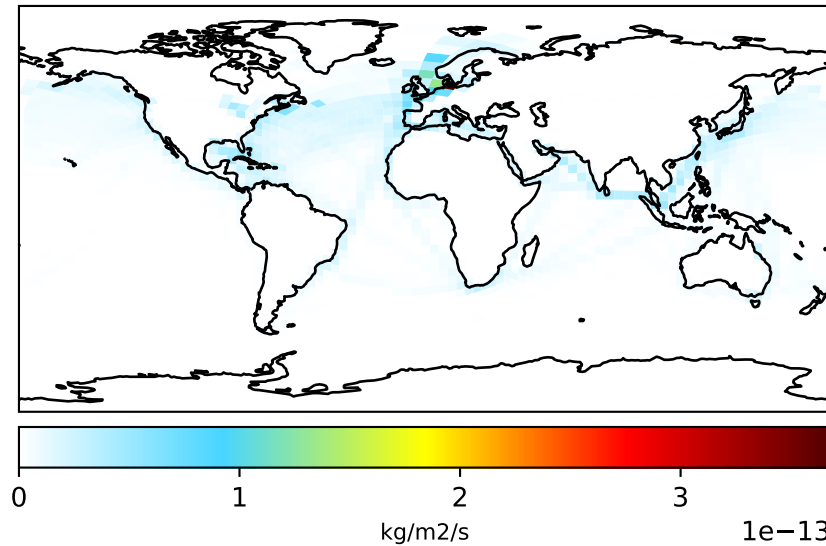


# EmisBCPO\_Ship

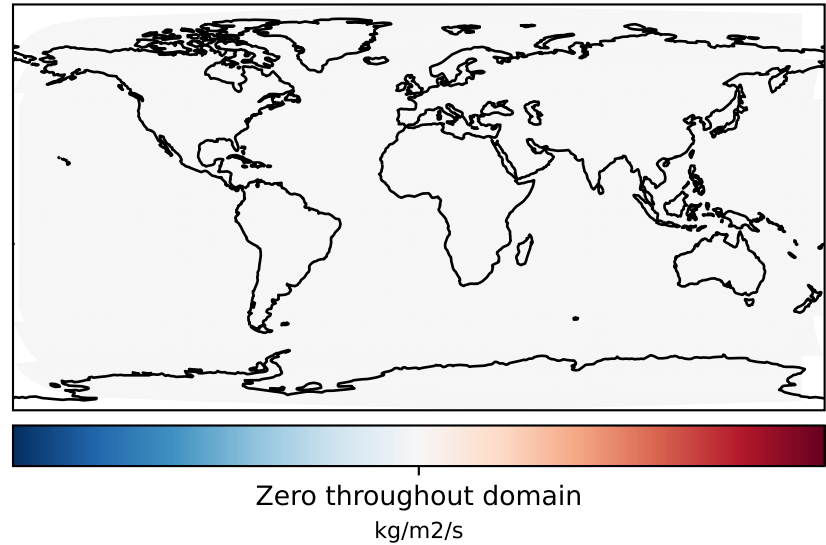
gchp-c24-1Mon-14.5.1 (Ref)  
c24



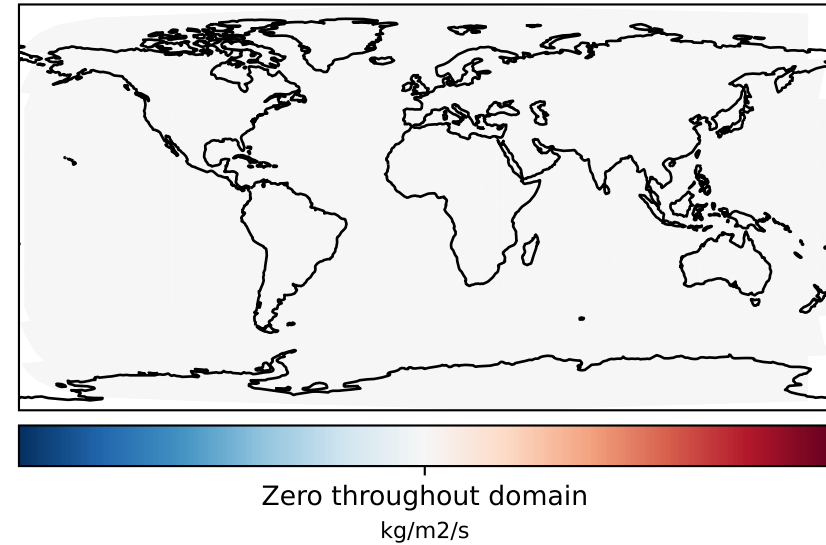
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



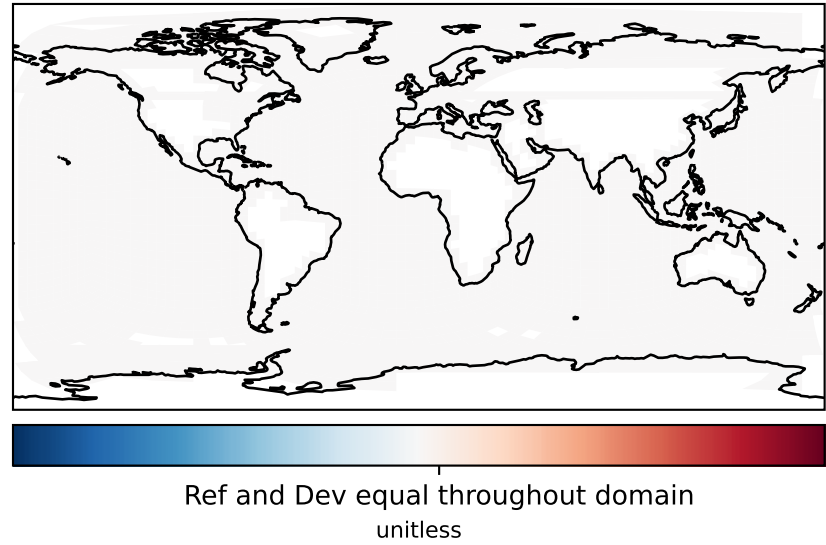
Difference  
Dev - Ref, Dynamic Range



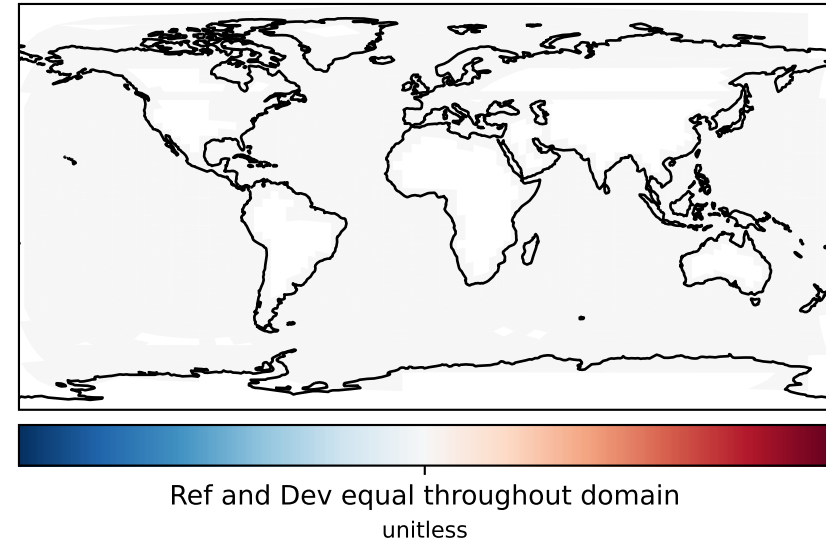
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

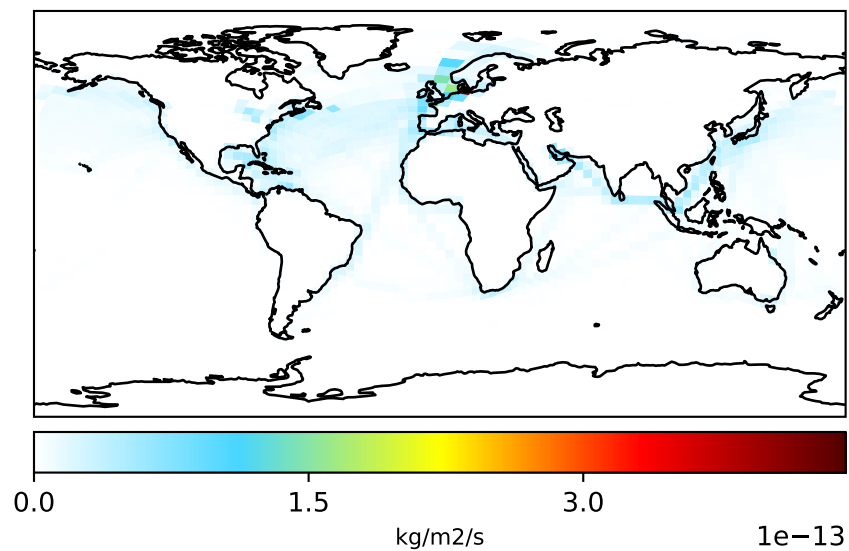


Ratio  
Dev/Ref, Fixed Range

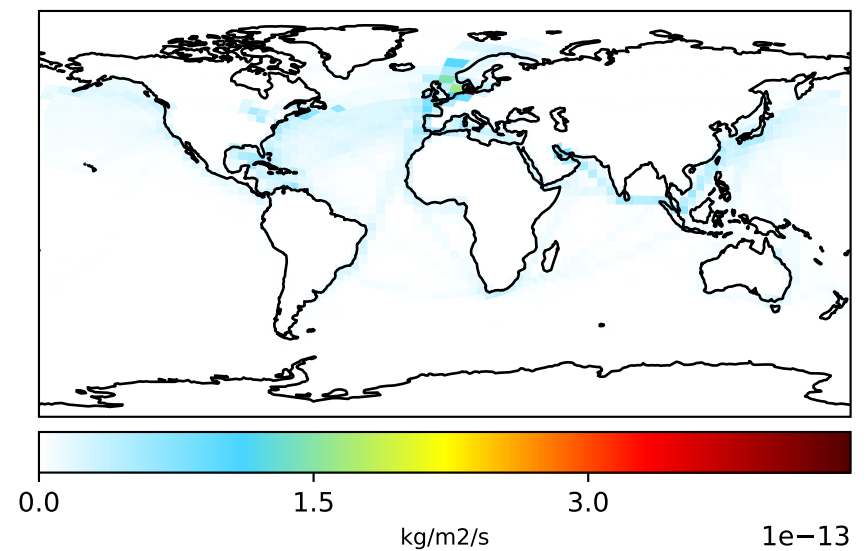


# EmisBENZ\_Ship

gchp-c24-1Mon-14.5.1 (Ref)  
c24



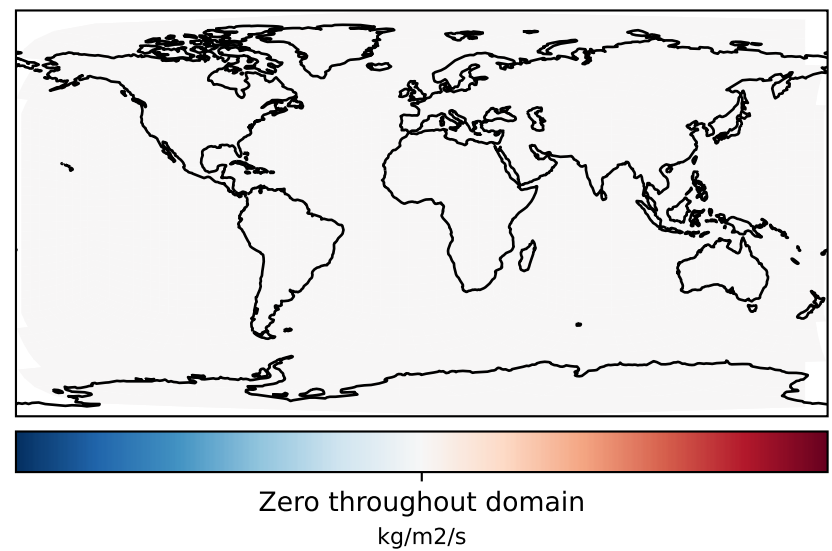
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



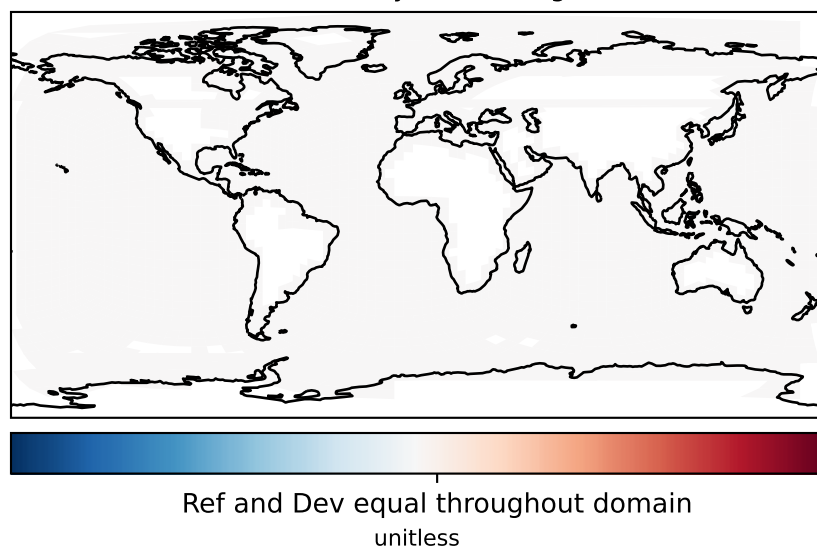
Difference  
Dev - Ref, Dynamic Range



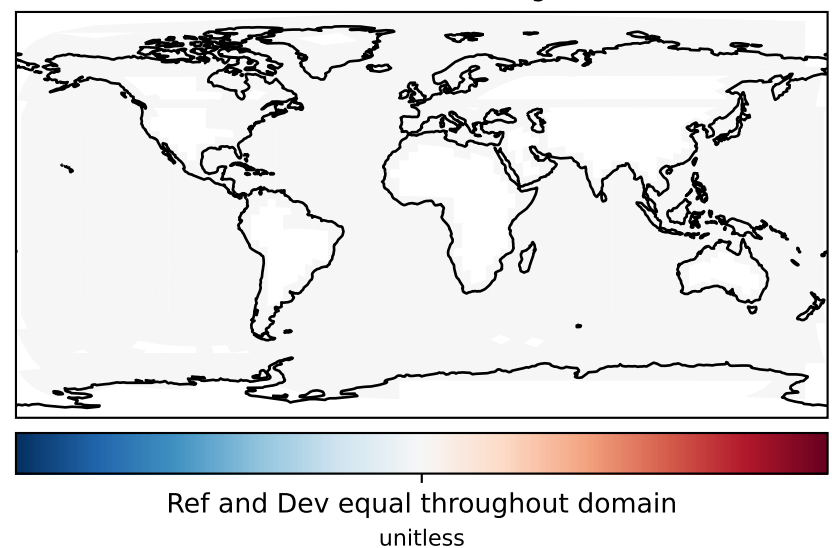
Difference  
Dev - Ref, Restricted Range [5%,95%]



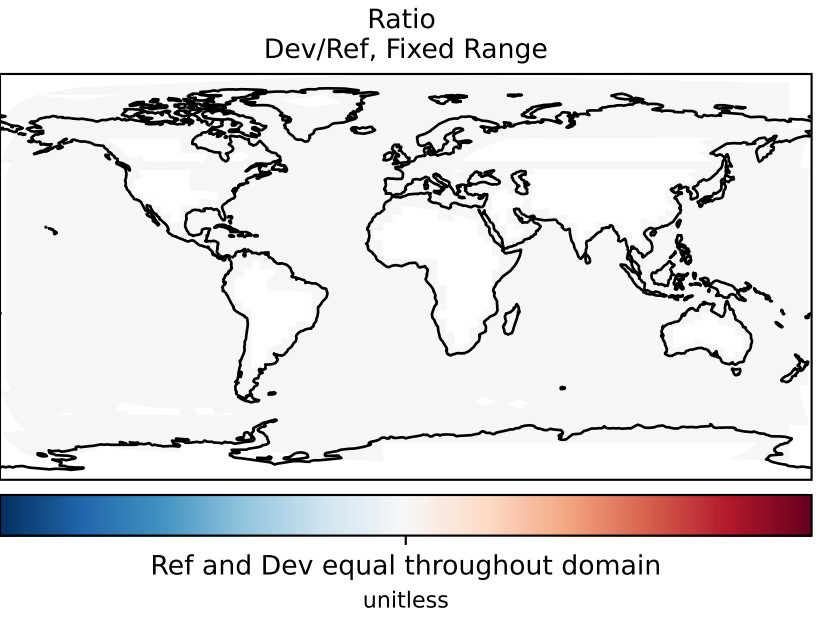
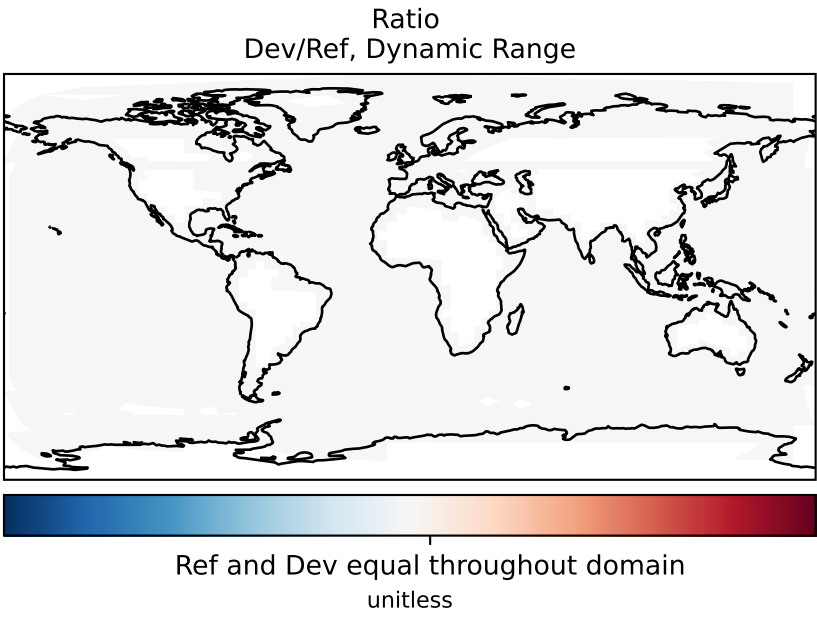
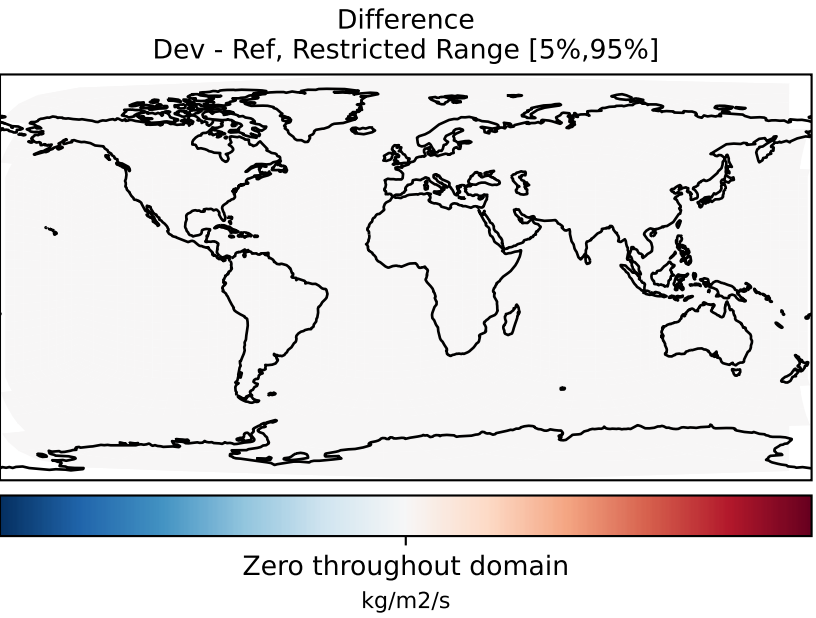
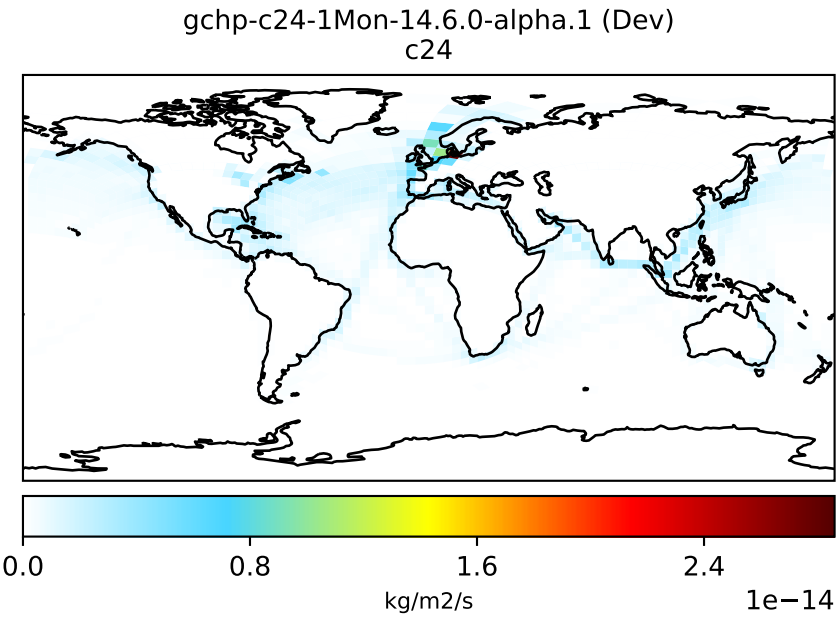
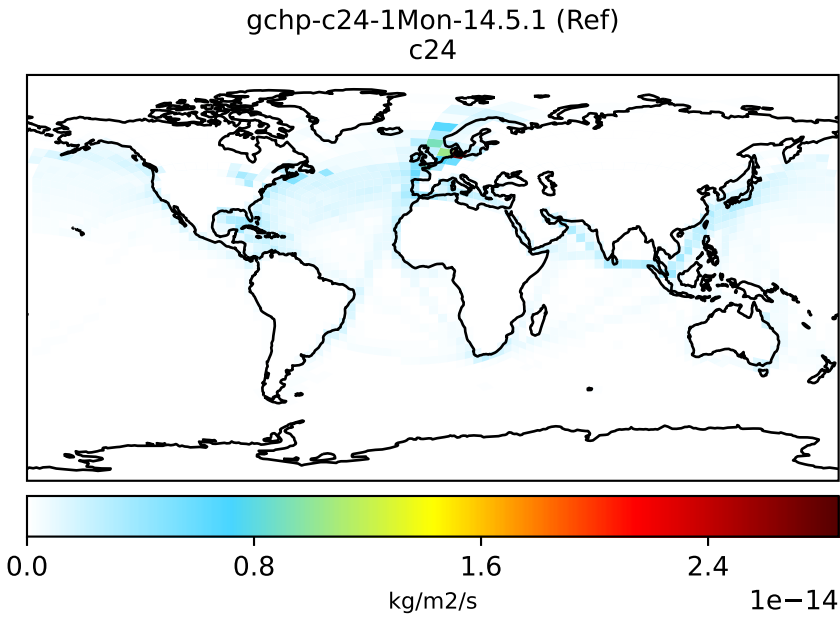
Ratio  
Dev/Ref, Dynamic Range



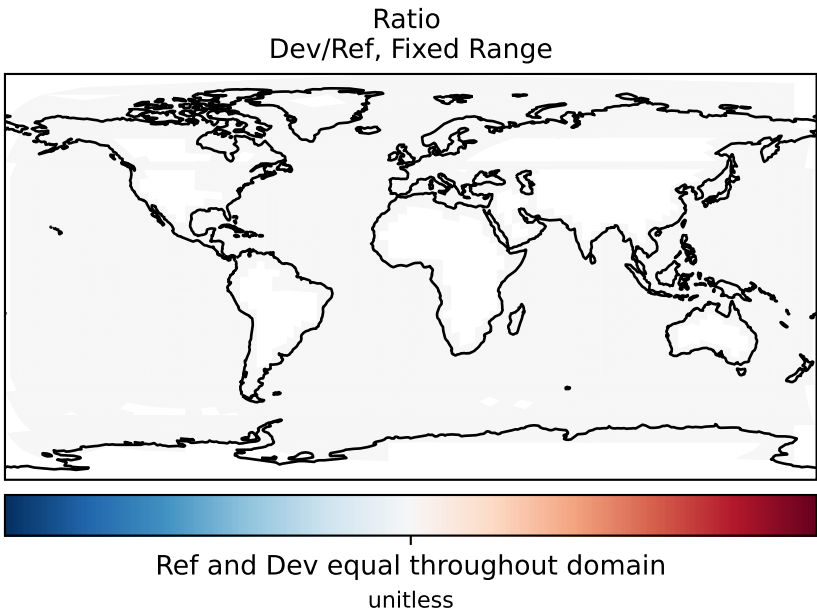
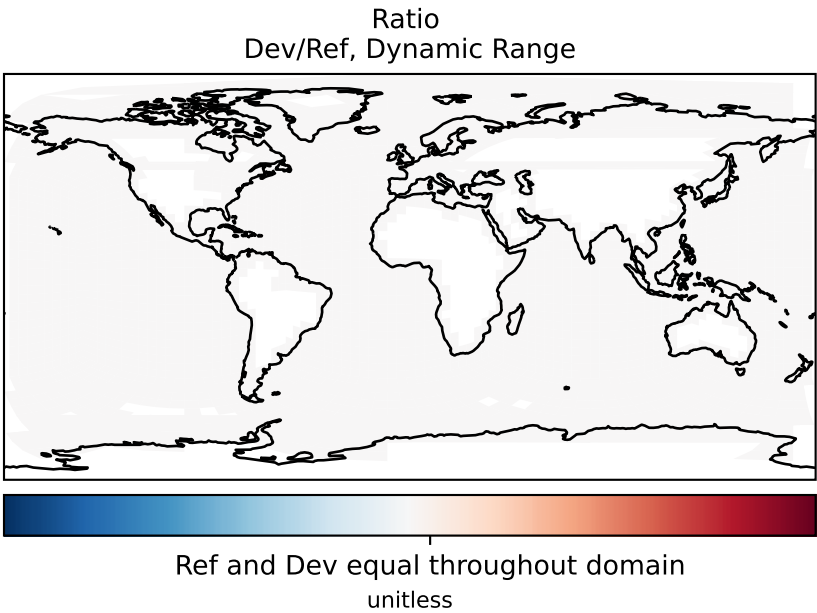
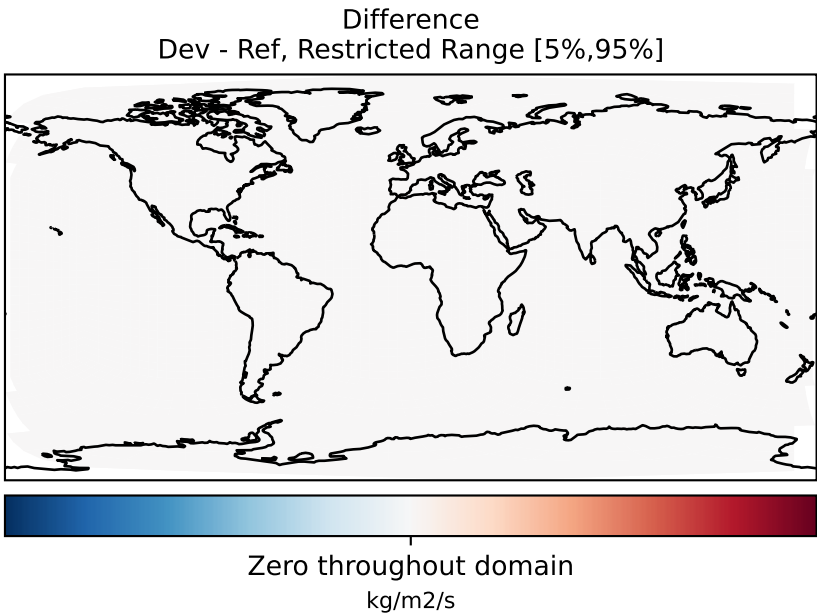
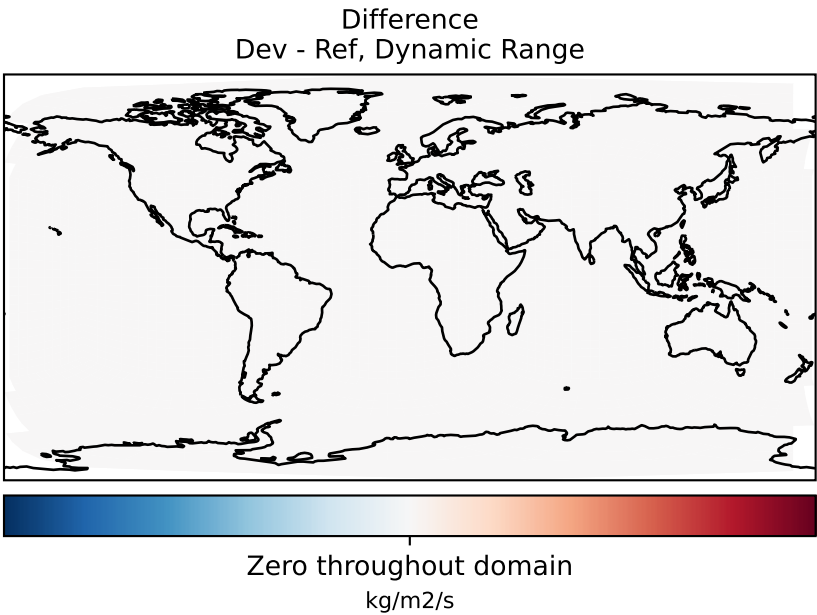
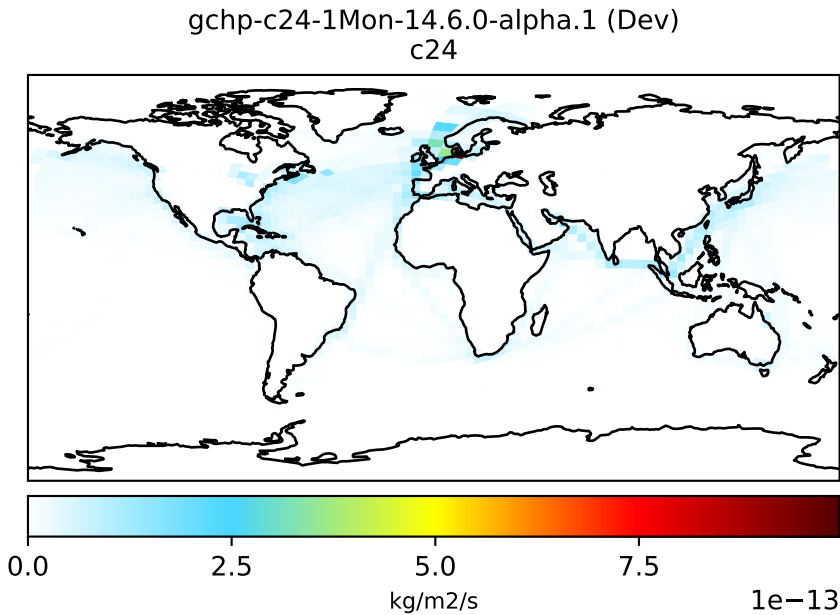
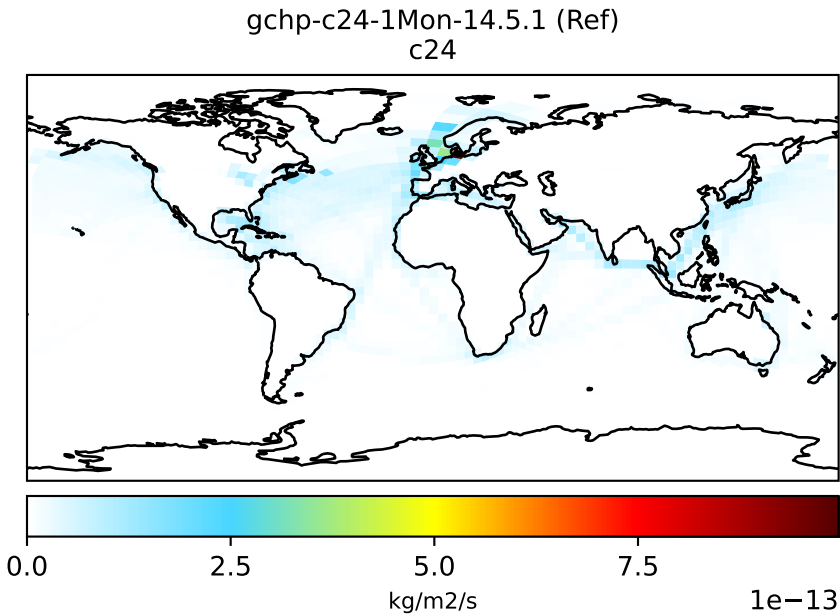
Ratio  
Dev/Ref, Fixed Range



# EmisC2H2\_Ship

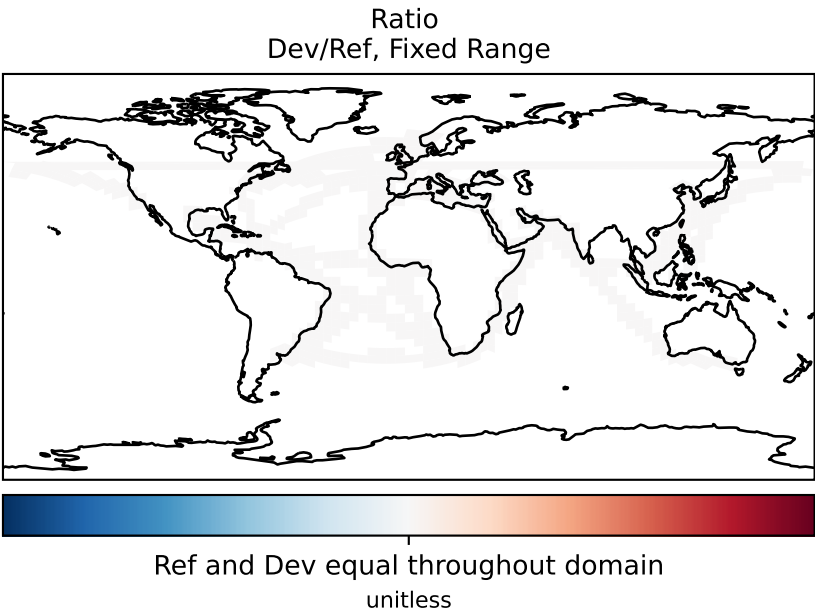
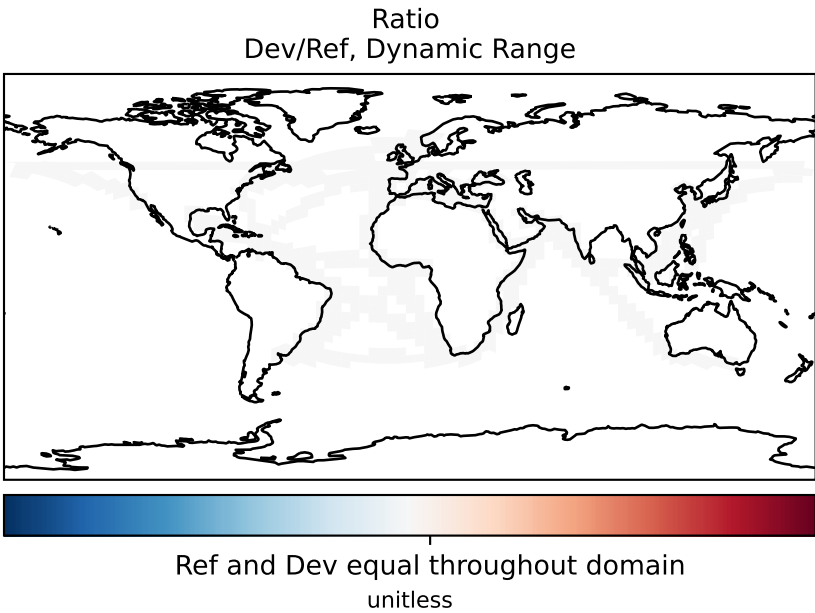
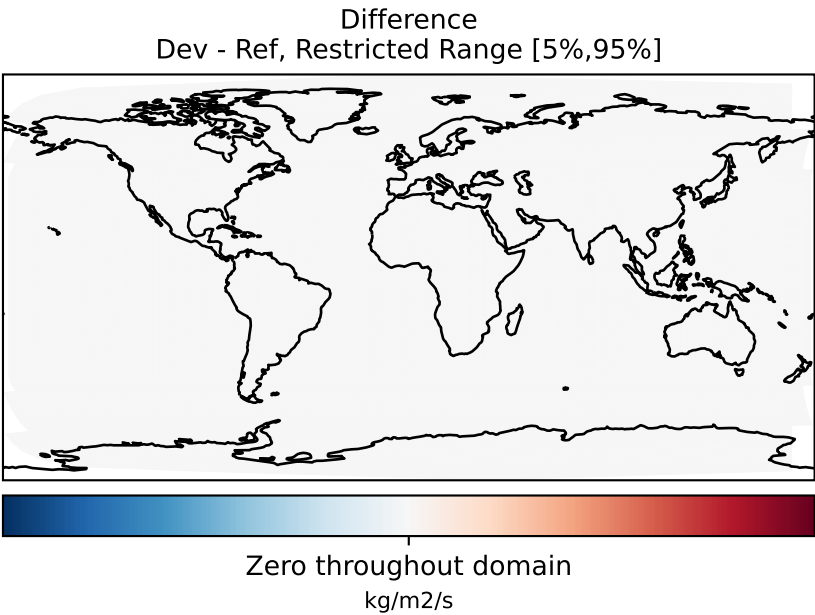
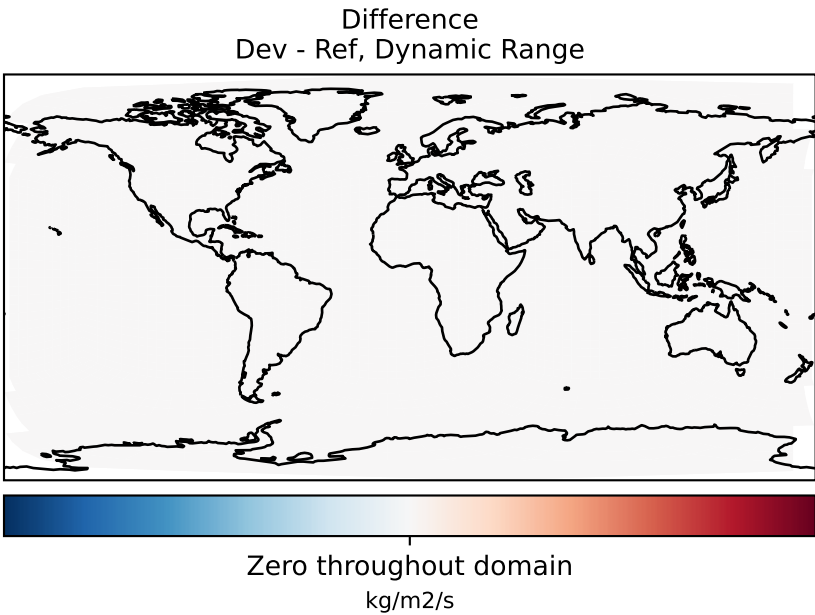
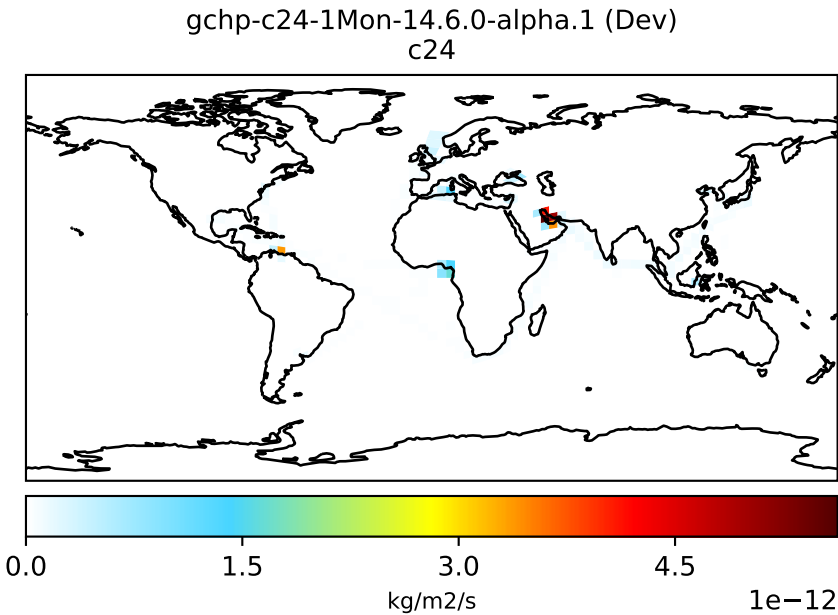
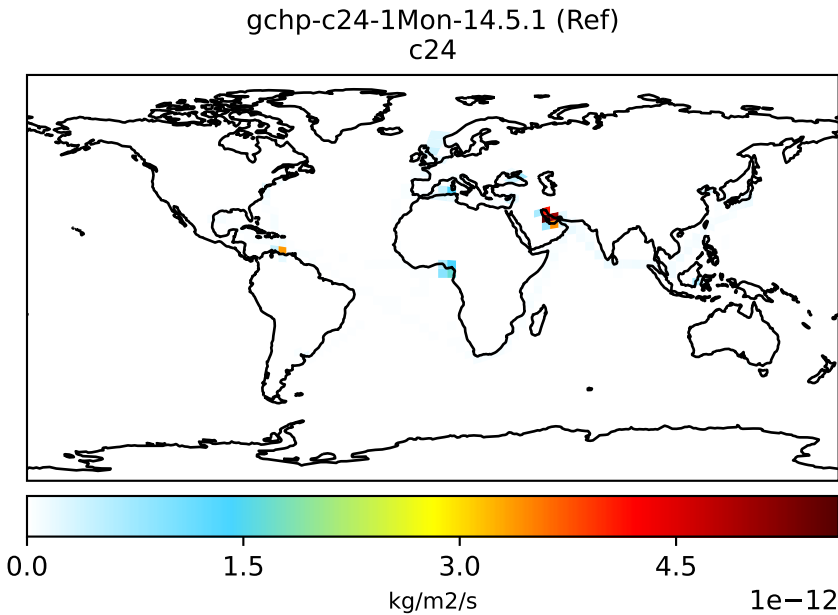


# EmisC2H4\_Ship



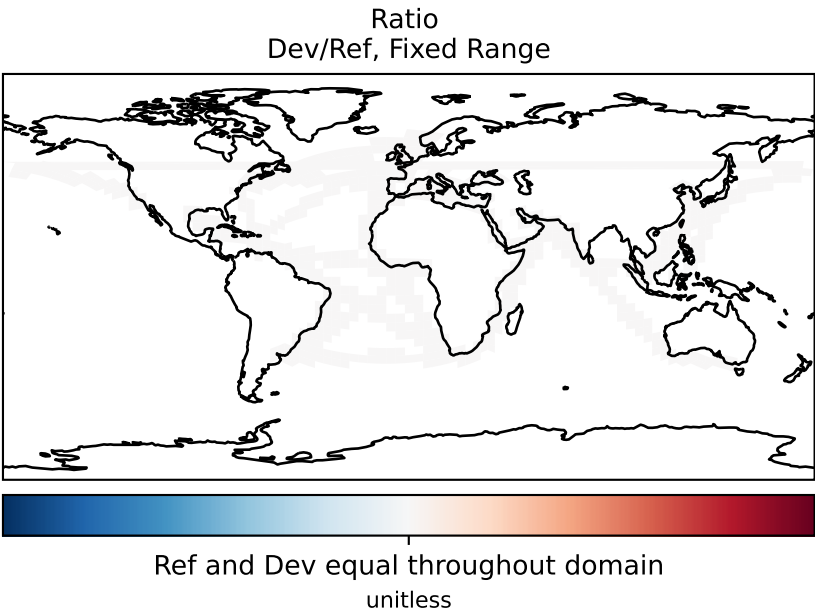
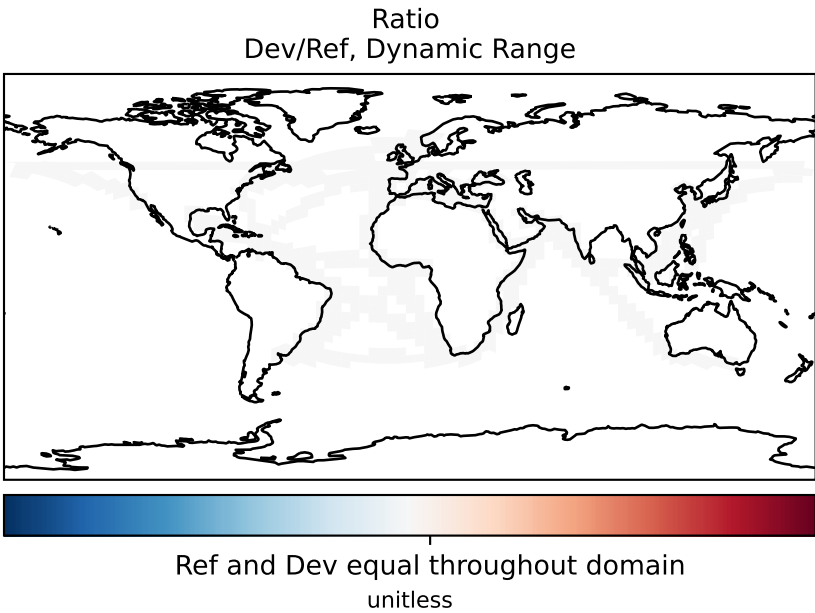
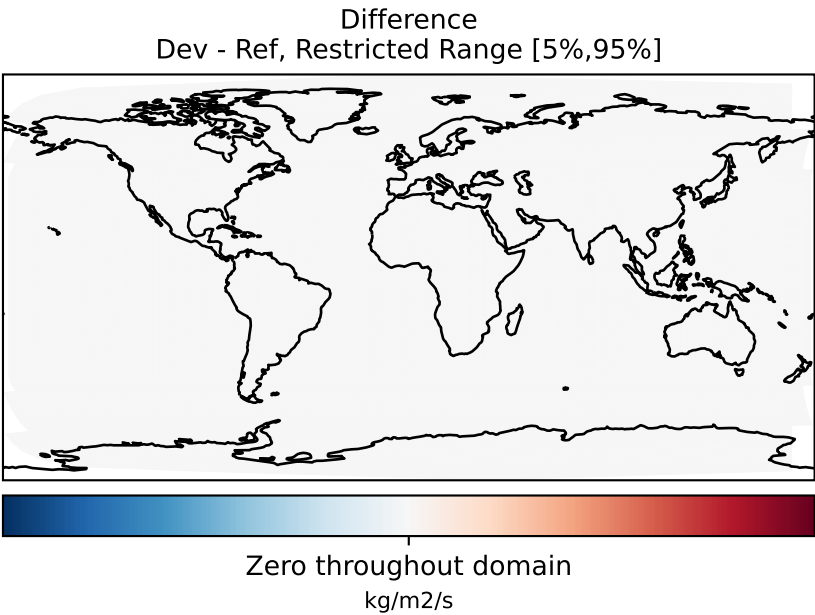
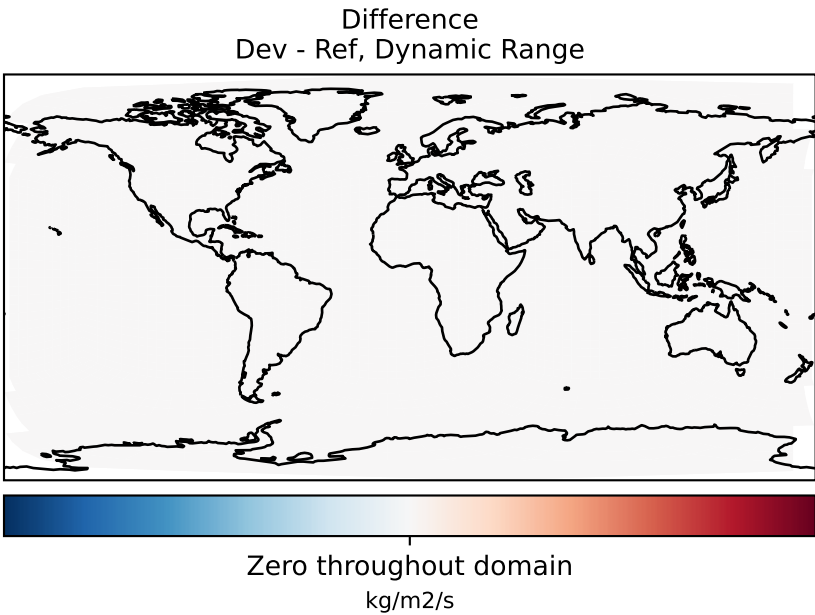
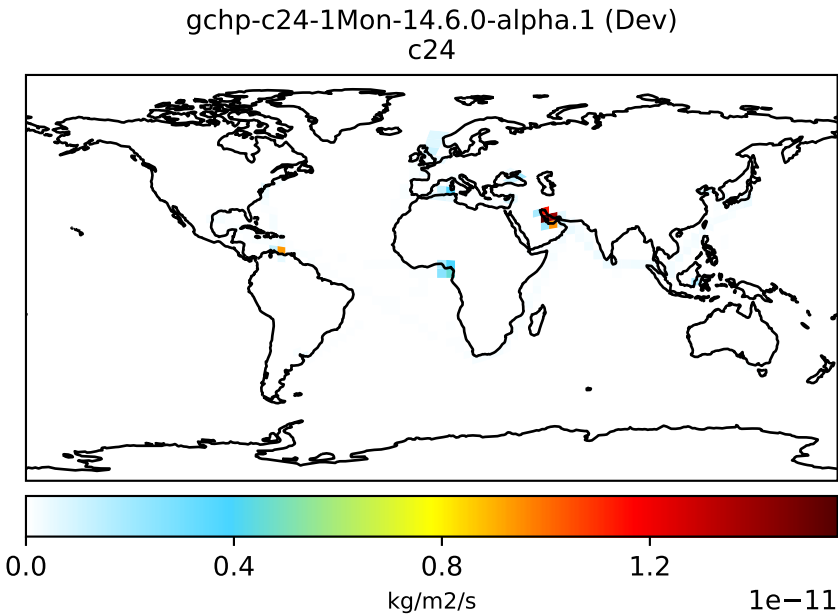
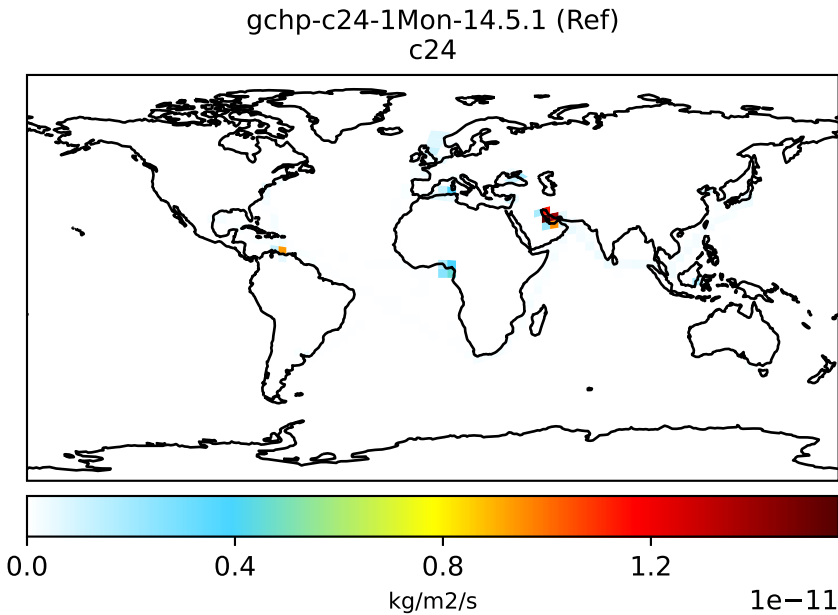


# EmisC2H6\_Ship



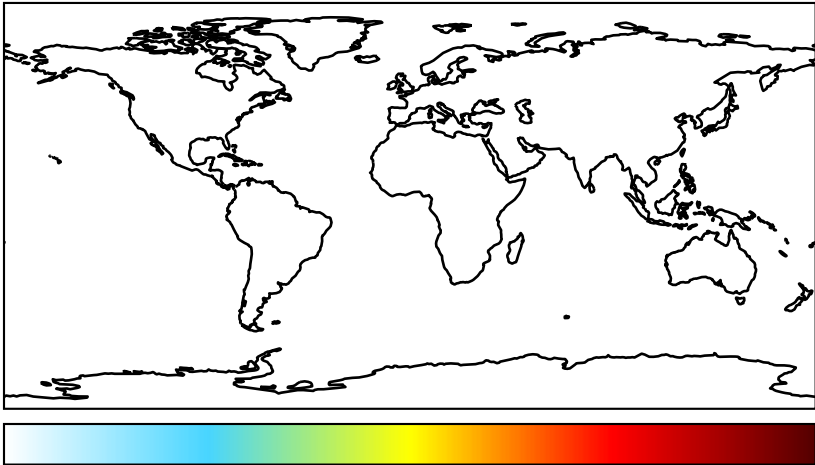


# EmisC3H8\_Ship



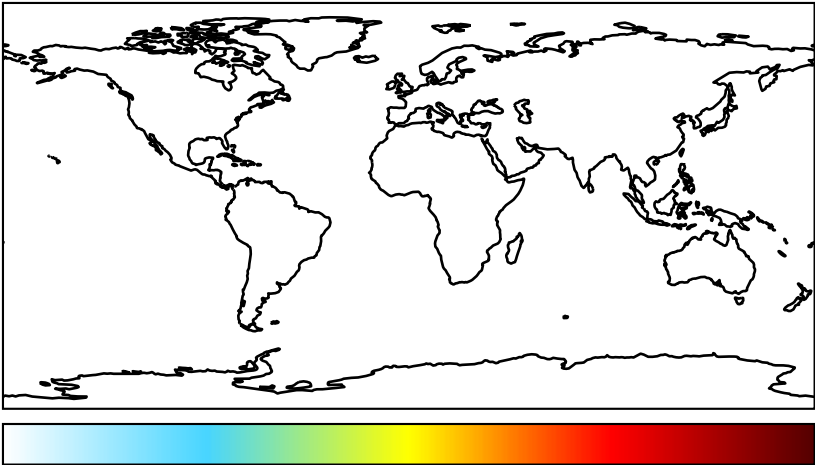
# EmisCH2O\_Ship

gchp-c24-1Mon-14.5.1 (Ref)  
c24



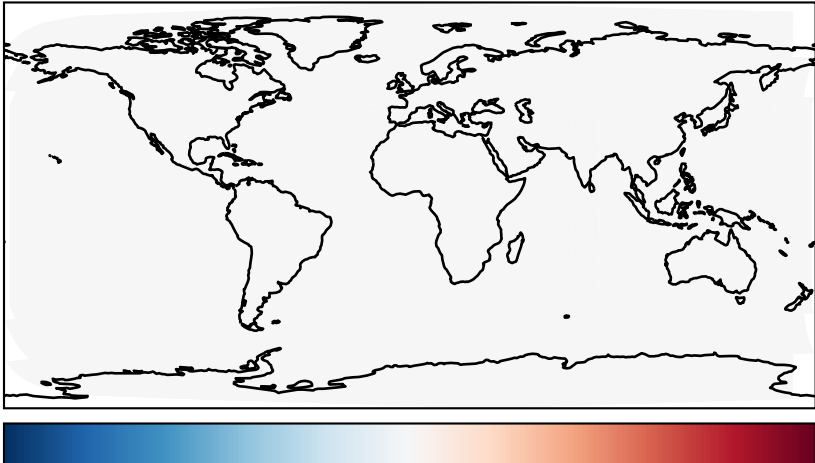
Zero throughout domain  
kg/m2/s

gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



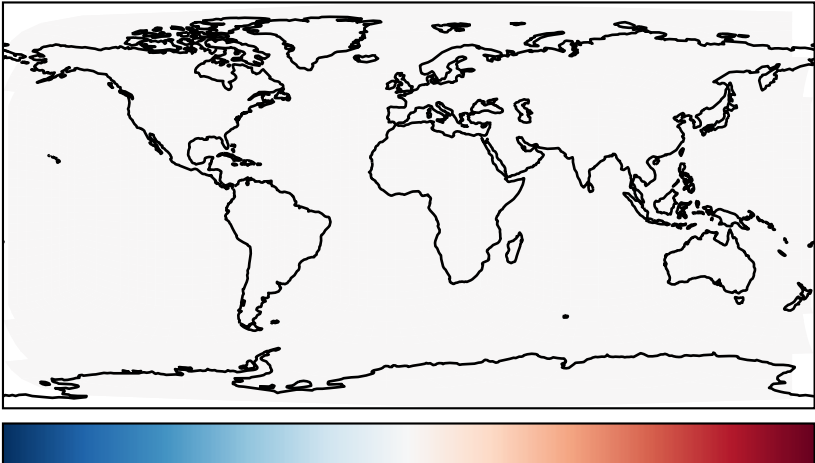
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



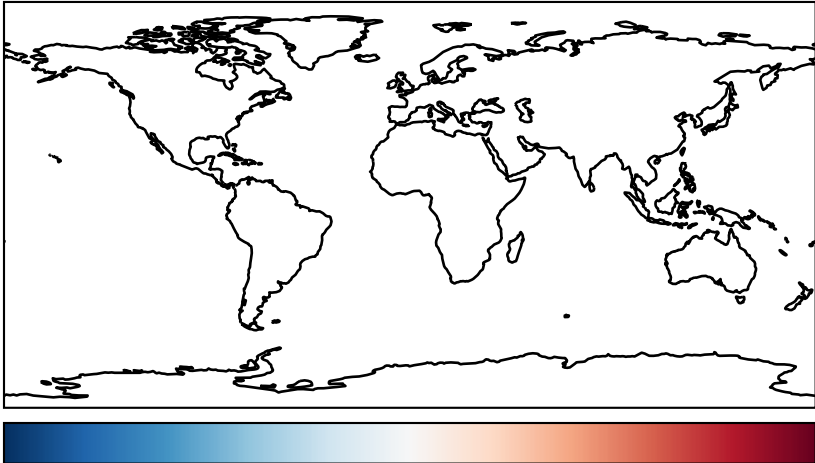
Zero throughout domain  
kg/m2/s

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



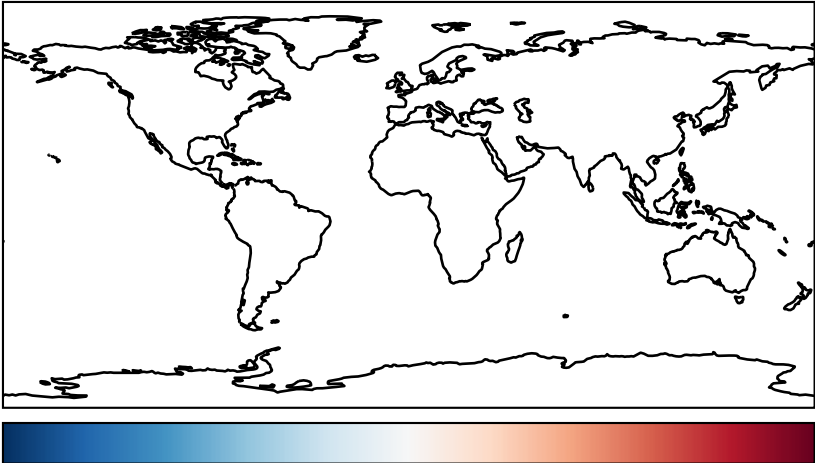
Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

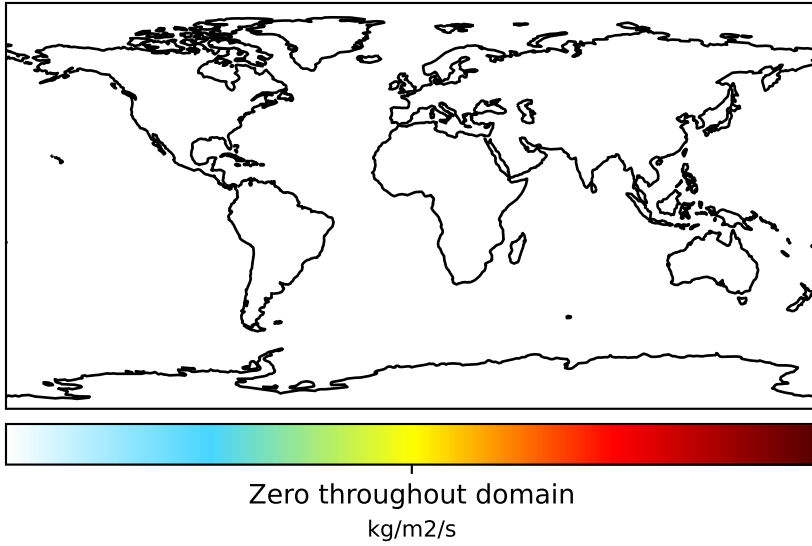
Ratio  
Dev/Ref, Fixed Range



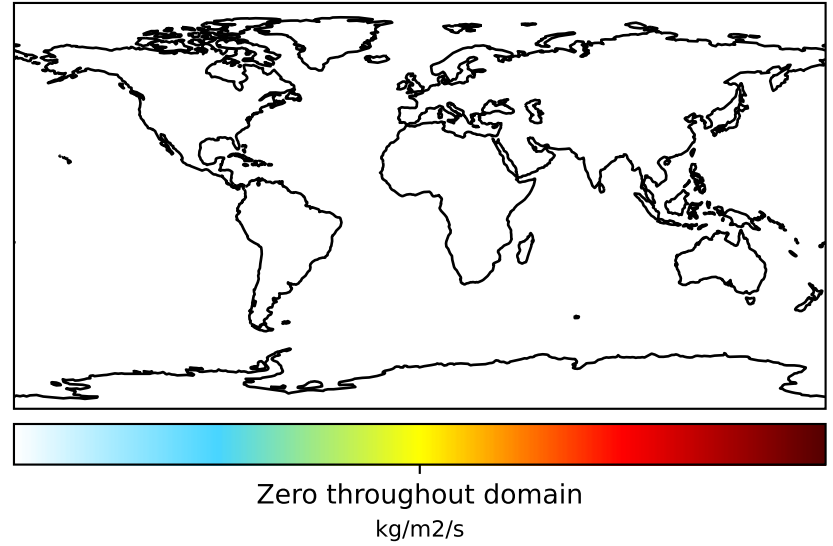
Undefined throughout domain  
unitless

# EmisCO2\_Ship

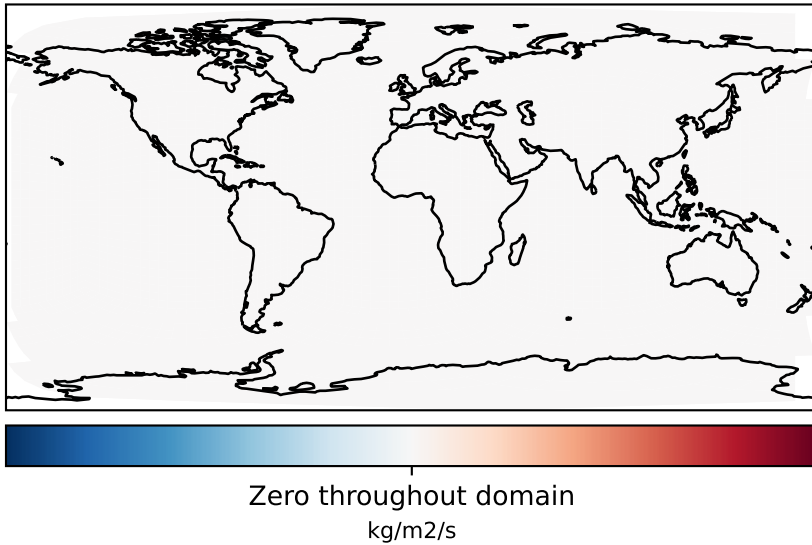
gchp-c24-1Mon-14.5.1 (Ref)  
c24



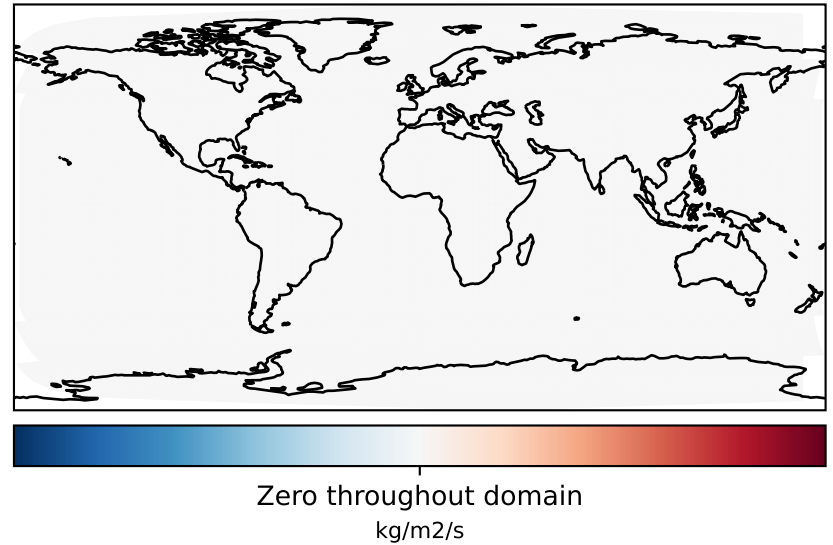
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



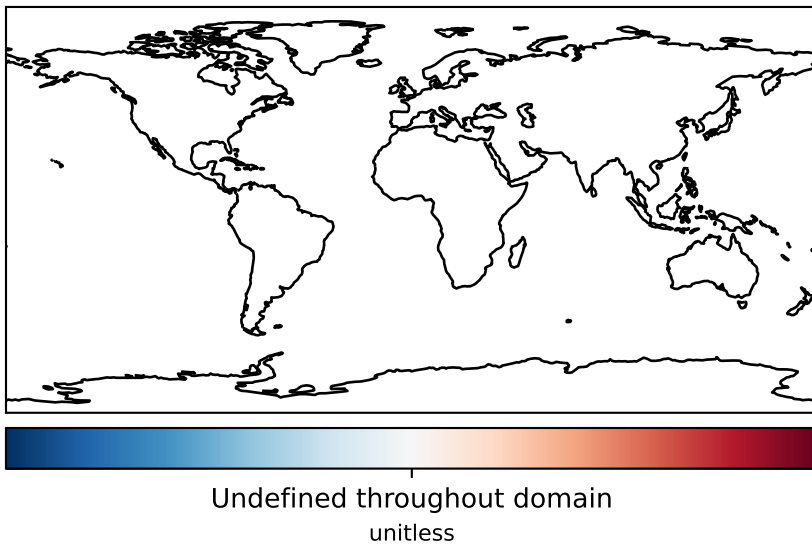
Difference  
Dev - Ref, Dynamic Range



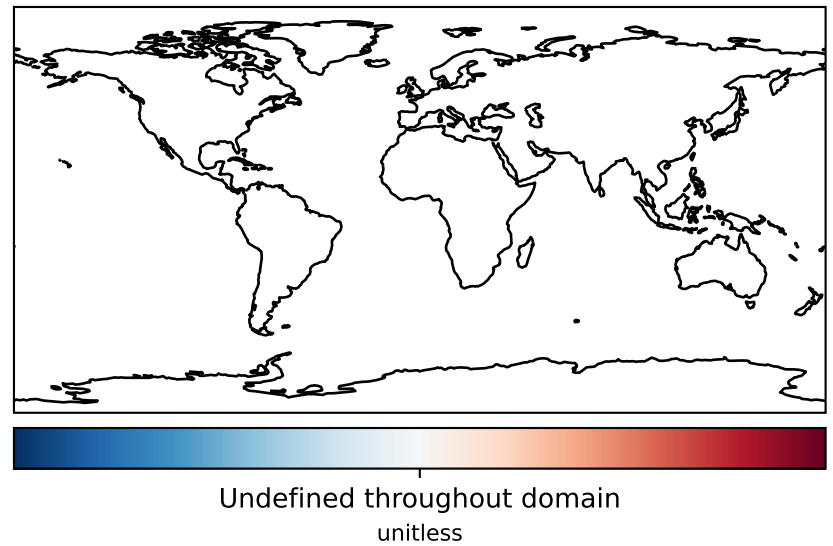
Difference  
Dev - Ref, Restricted Range [5%,95%]



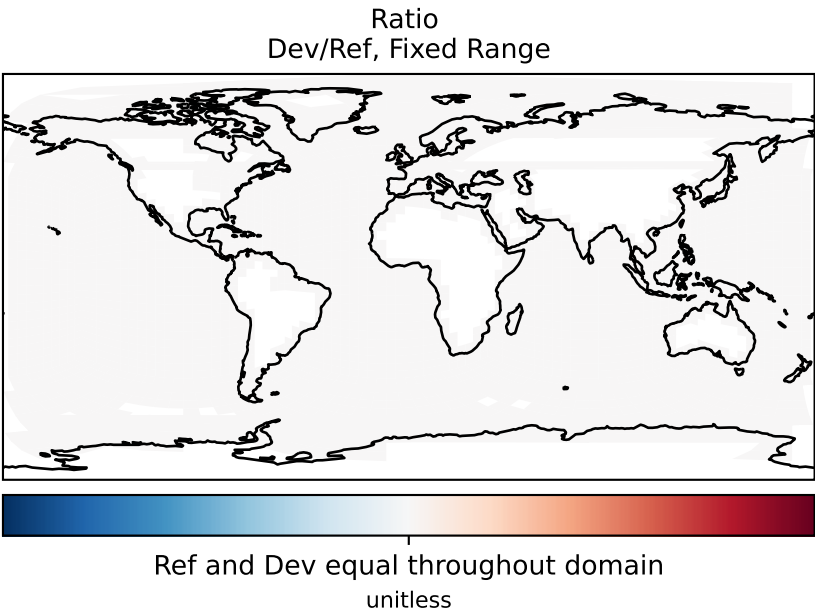
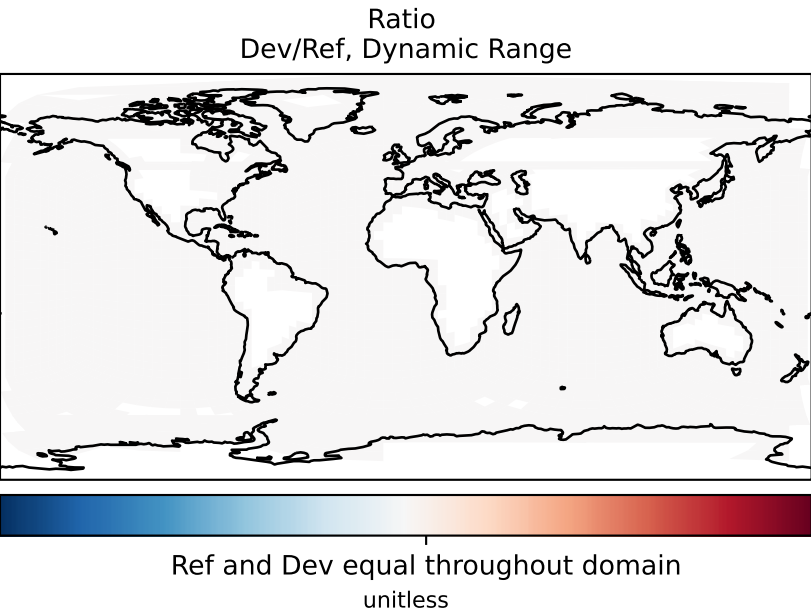
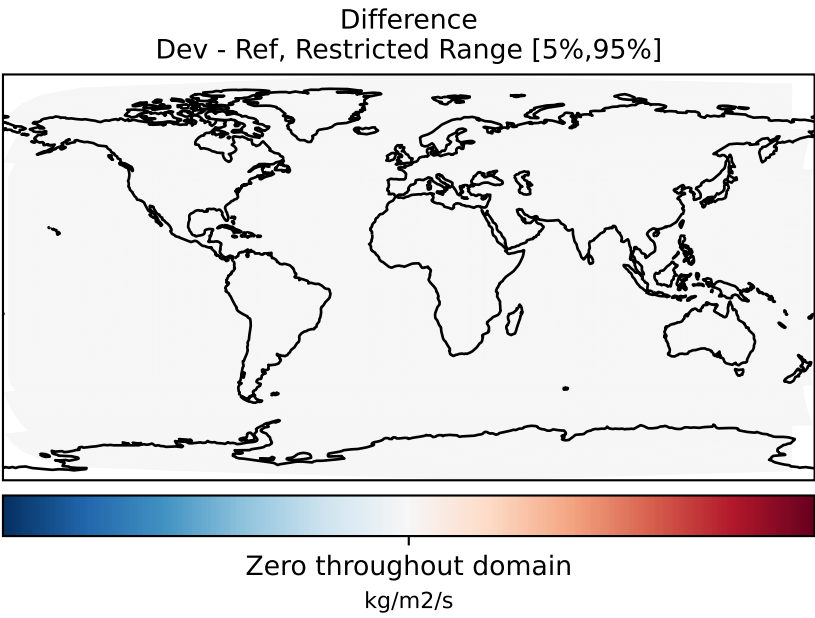
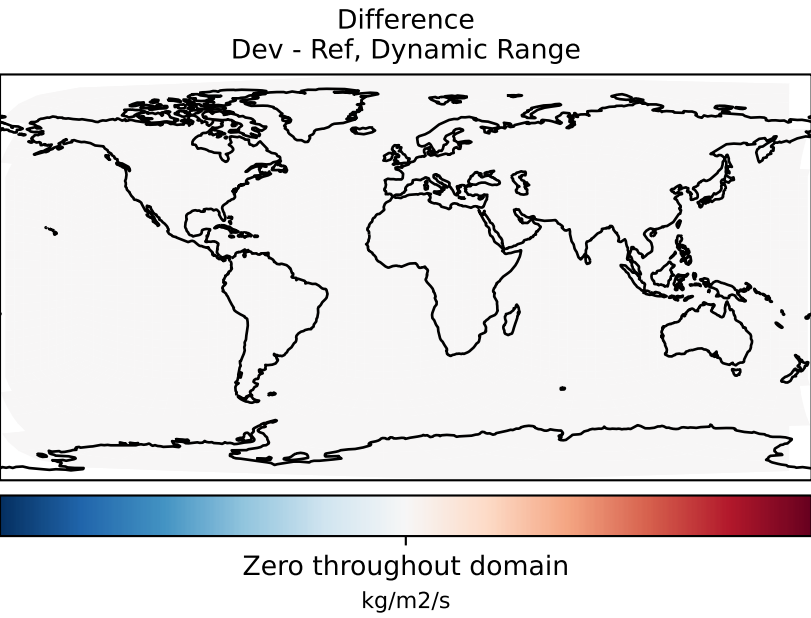
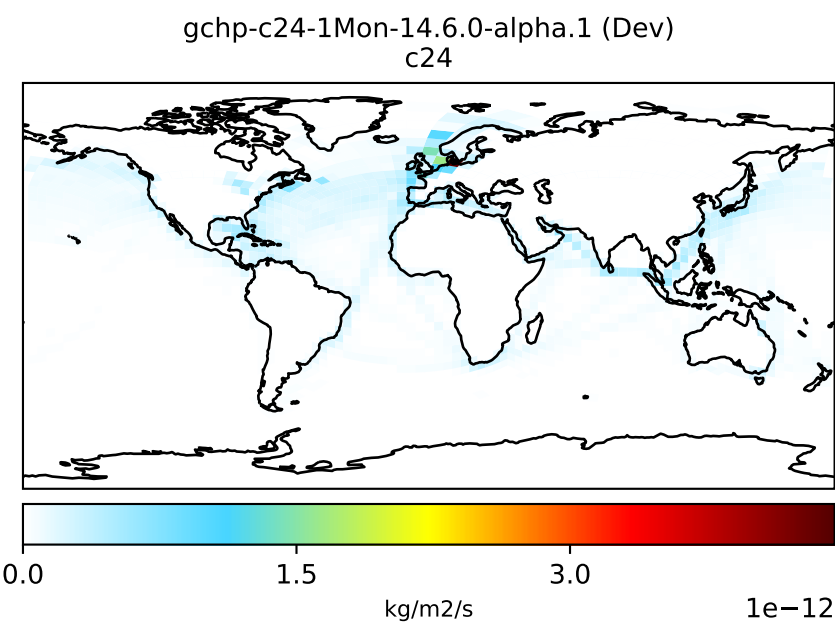
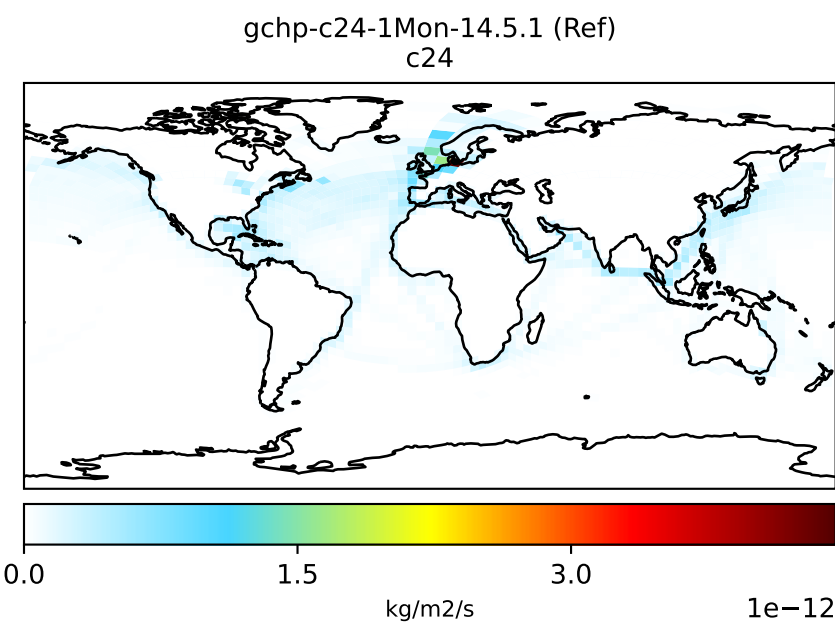
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



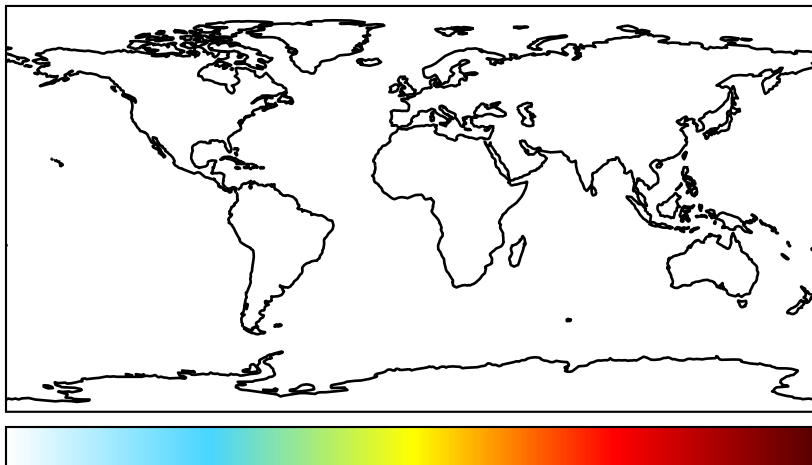
# EmisCO\_Ship





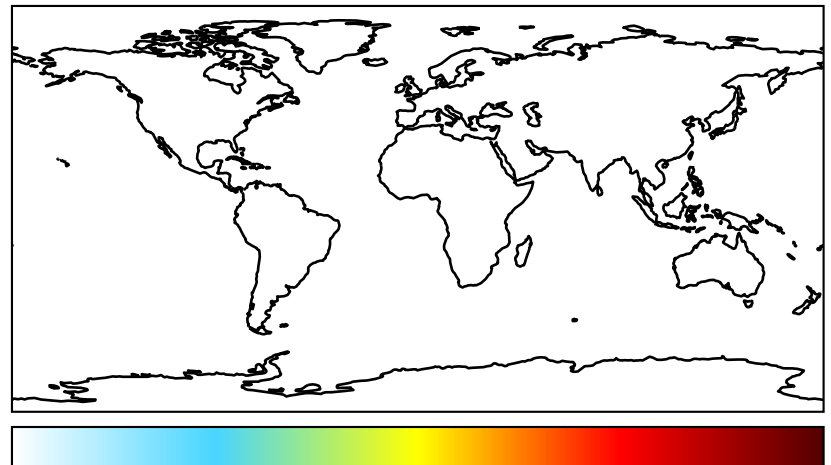
# EmisEOH\_Ship

gchp-c24-1Mon-14.5.1 (Ref)  
c24



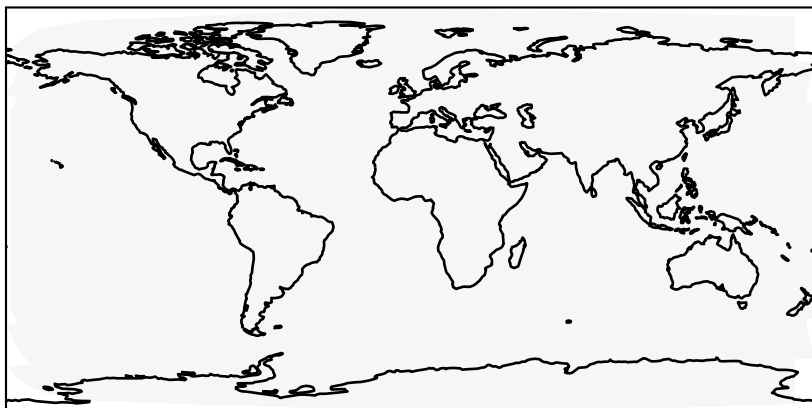
Zero throughout domain  
kg/m2/s

gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



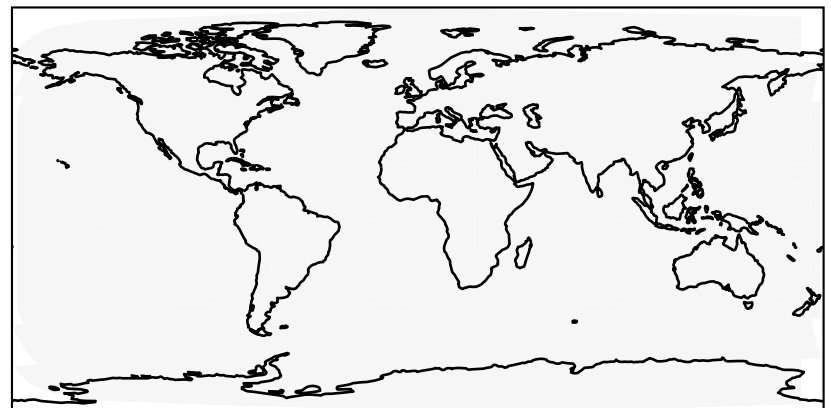
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



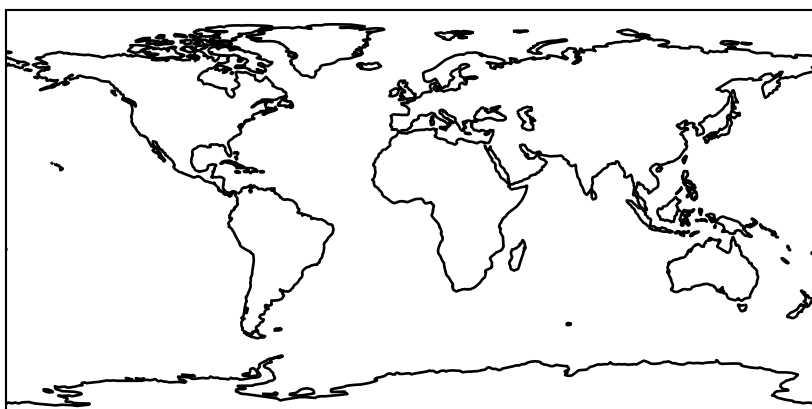
Zero throughout domain  
kg/m2/s

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



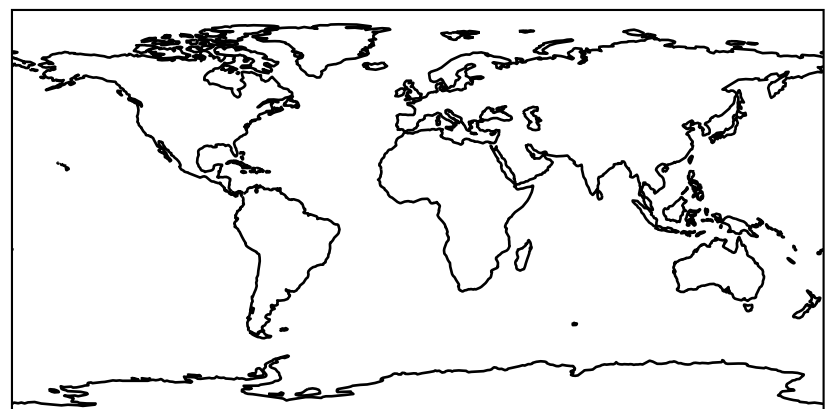
Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



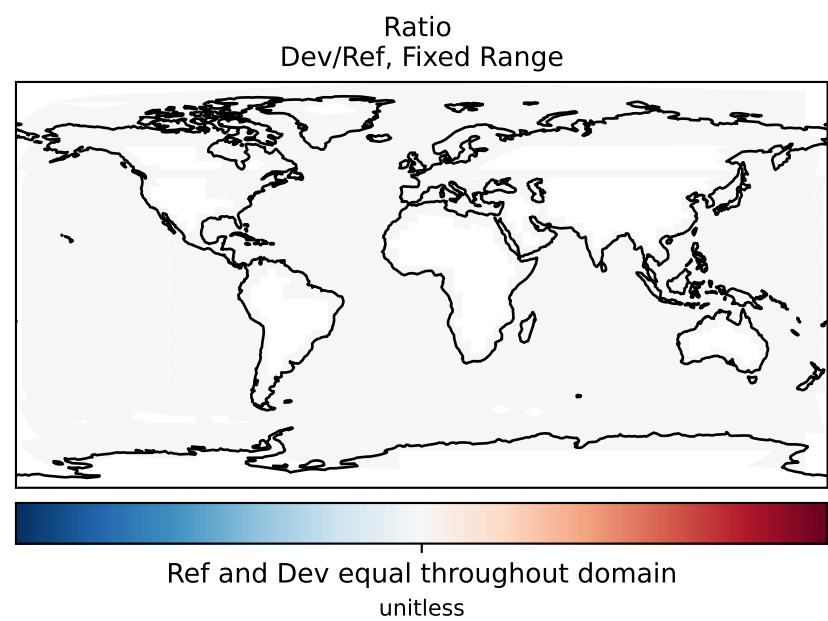
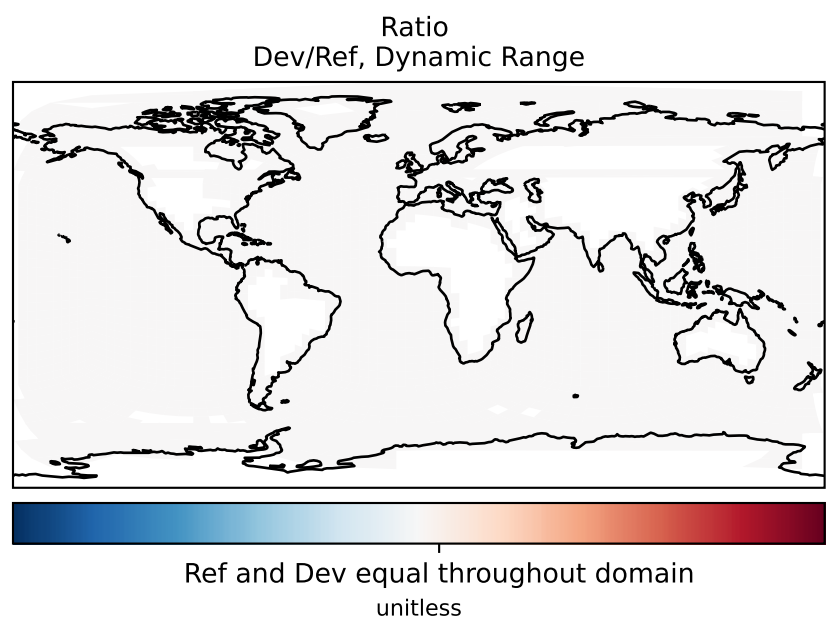
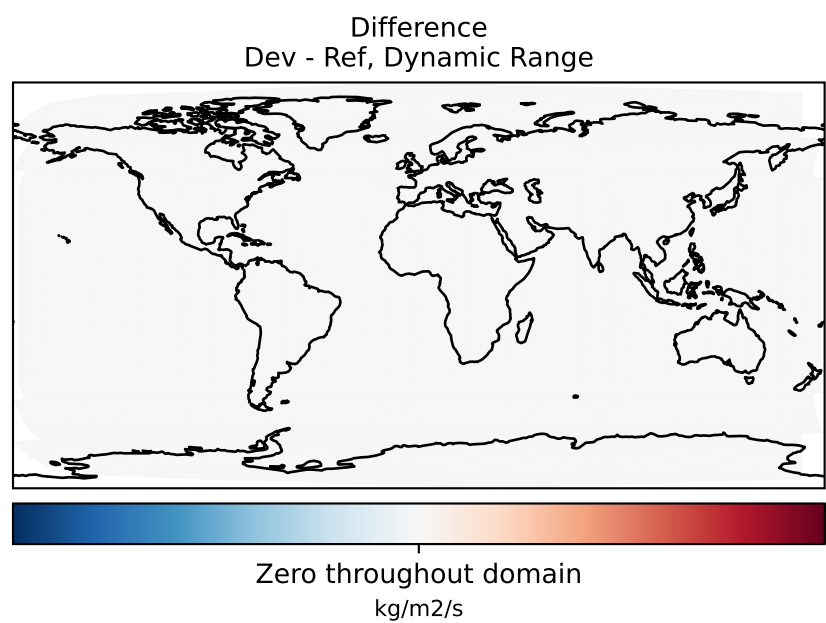
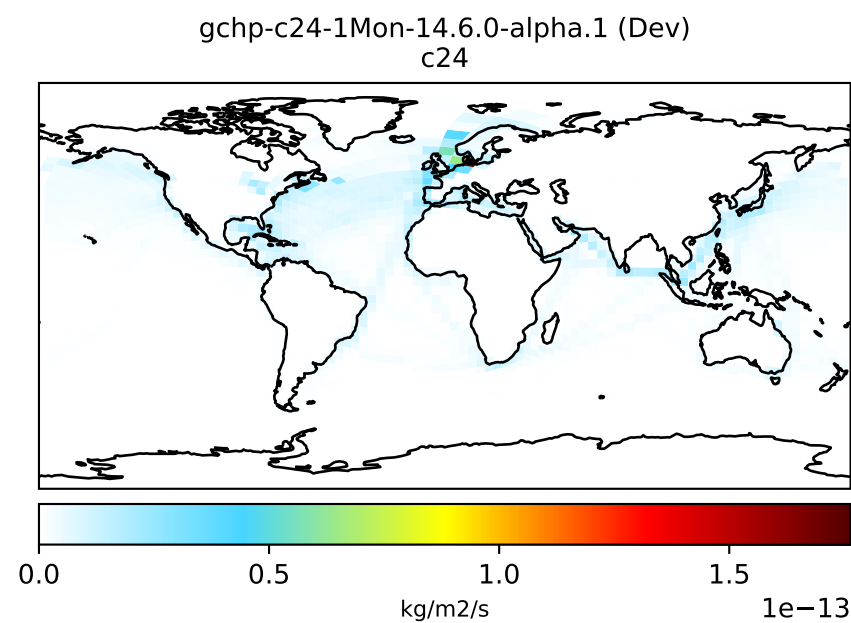
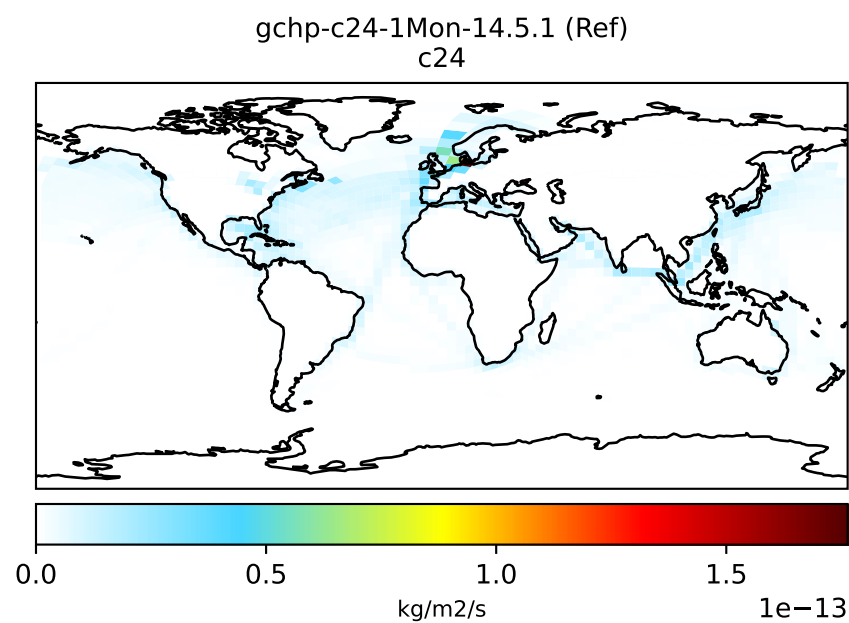
Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range

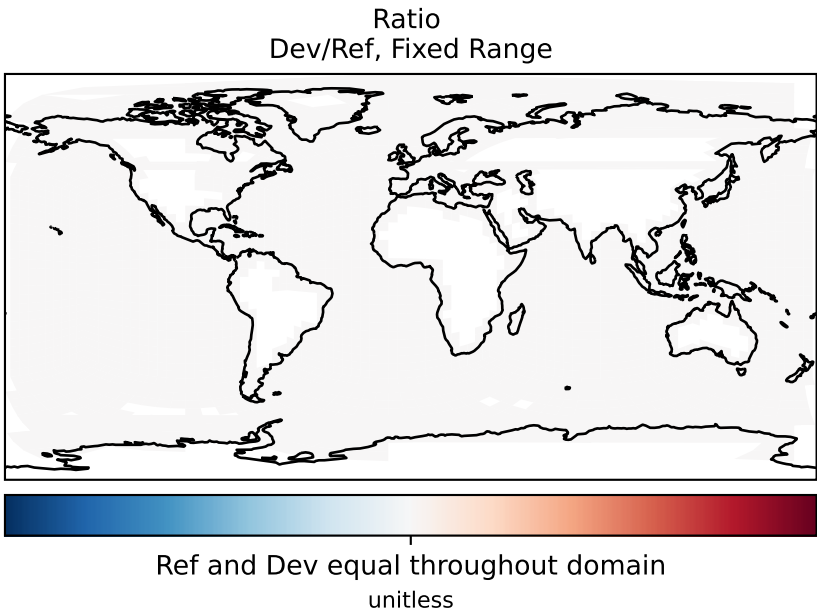
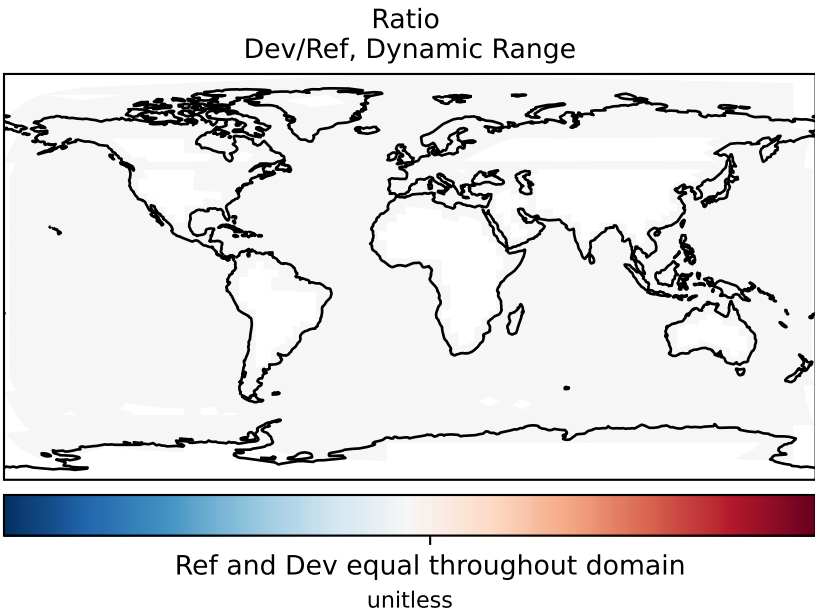
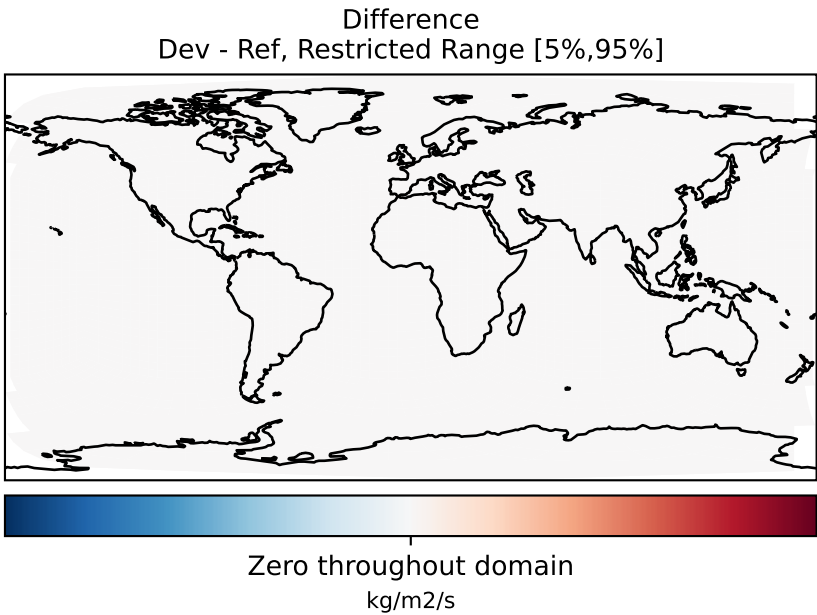
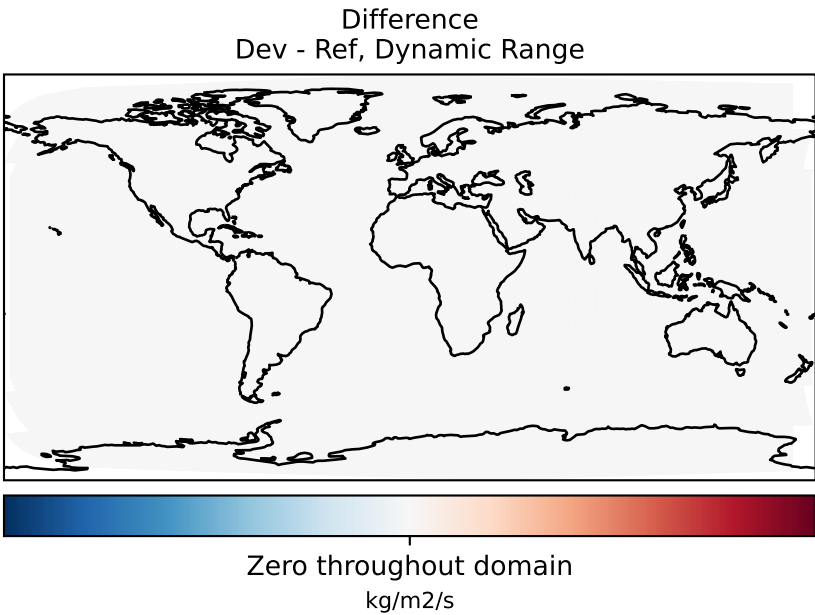
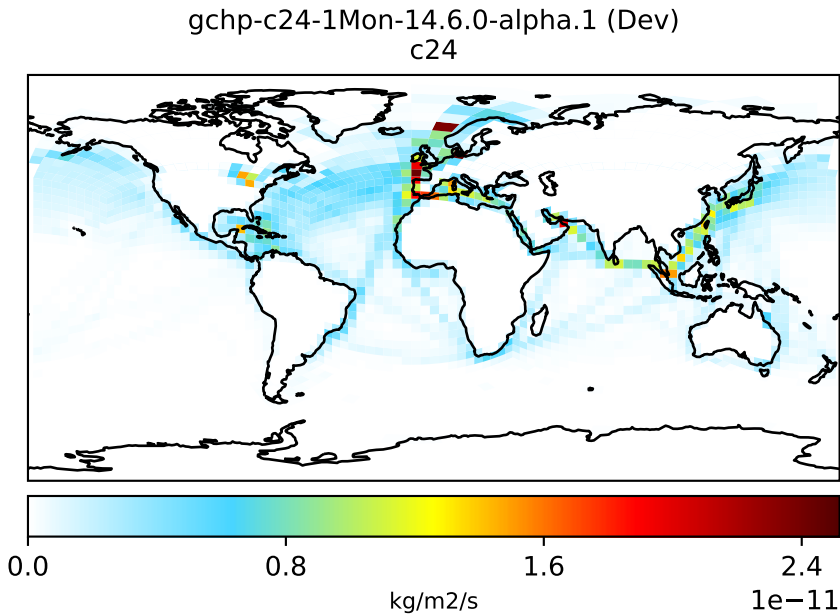
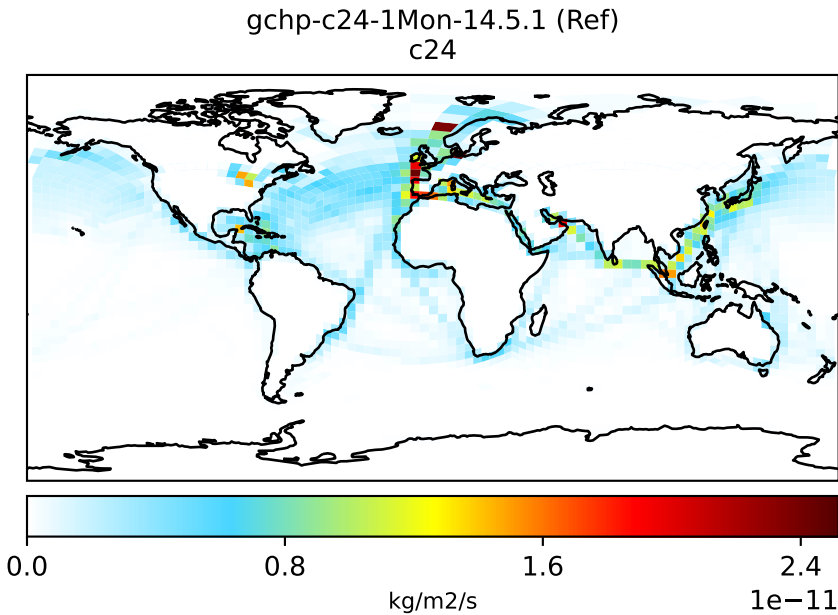


Undefined throughout domain  
unitless

# EmisHCOOH\_Ship

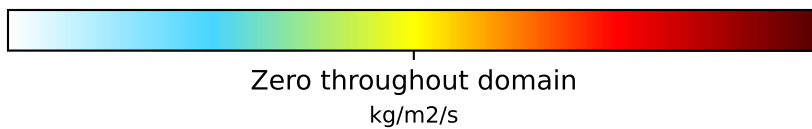
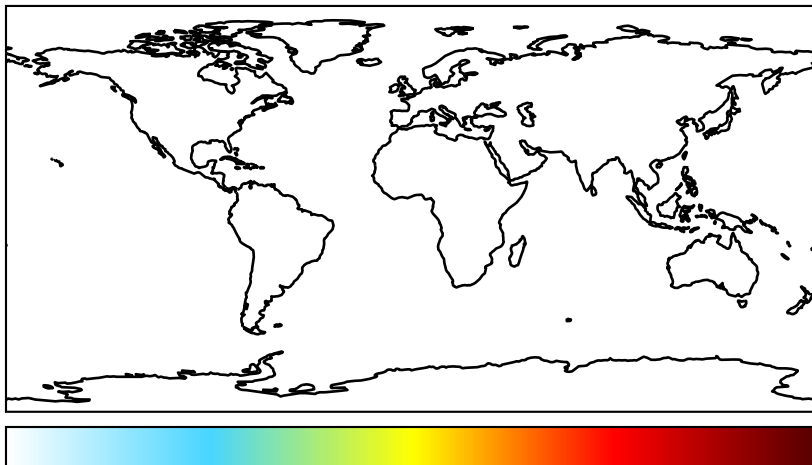


# EmisHNO3\_Ship

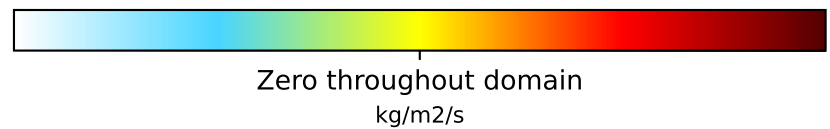
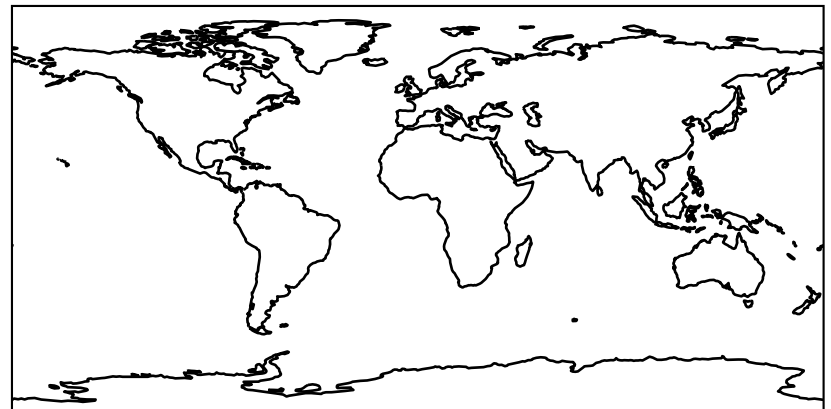


# EmisMEK\_Ship

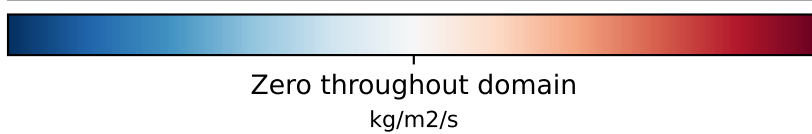
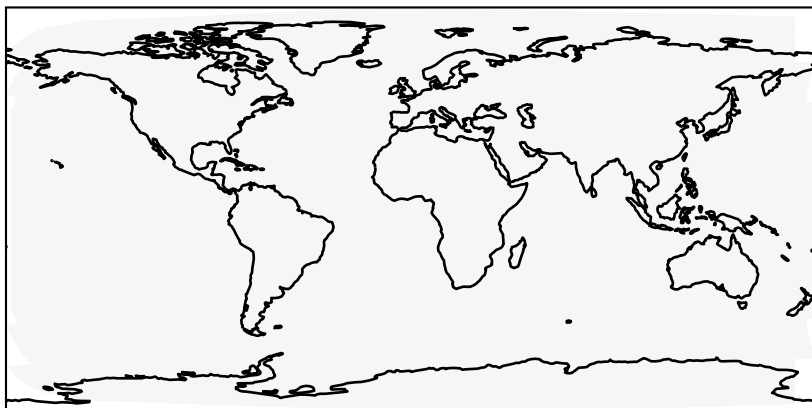
gchp-c24-1Mon-14.5.1 (Ref)  
c24



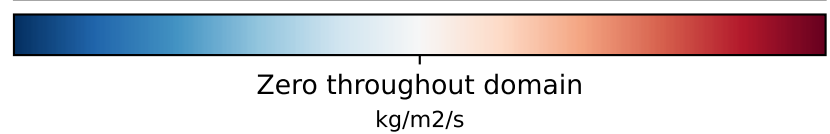
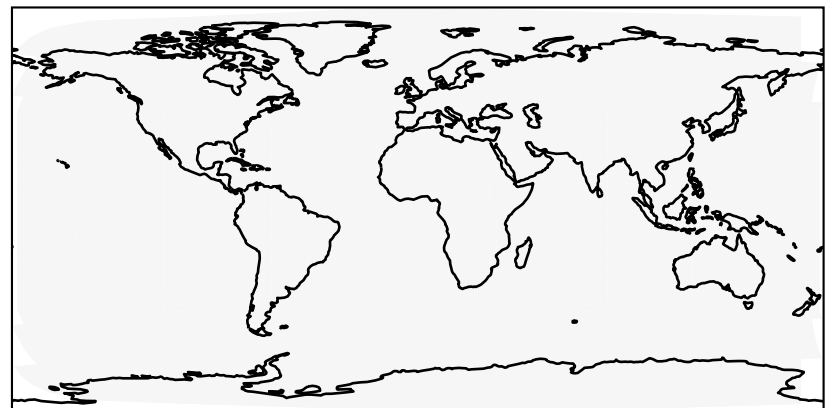
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



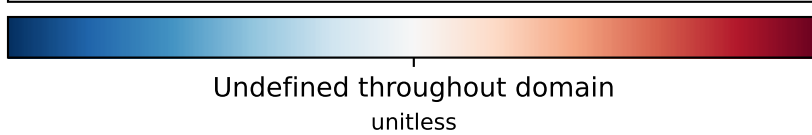
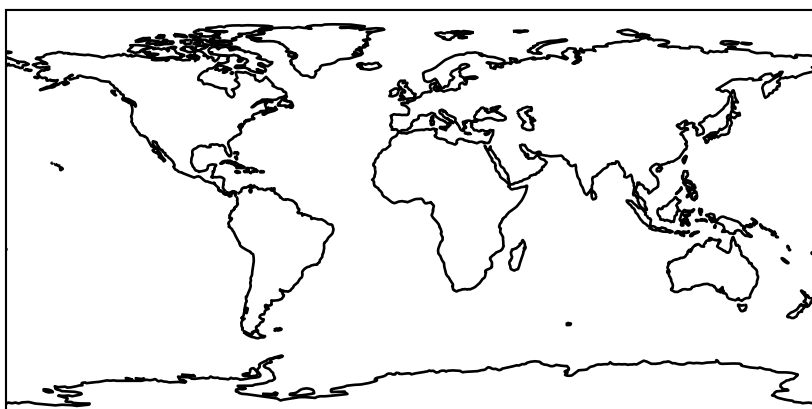
Difference  
Dev - Ref, Dynamic Range



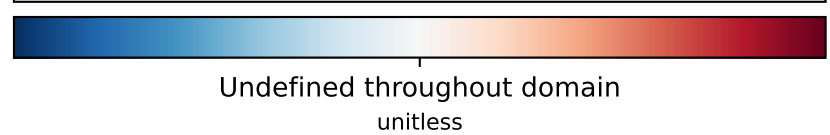
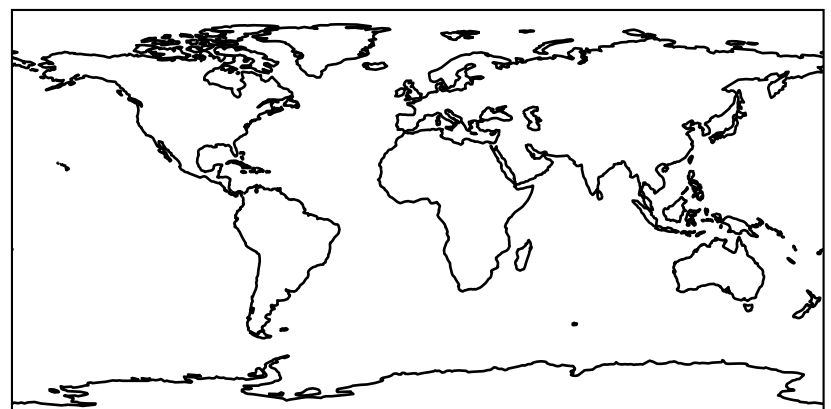
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

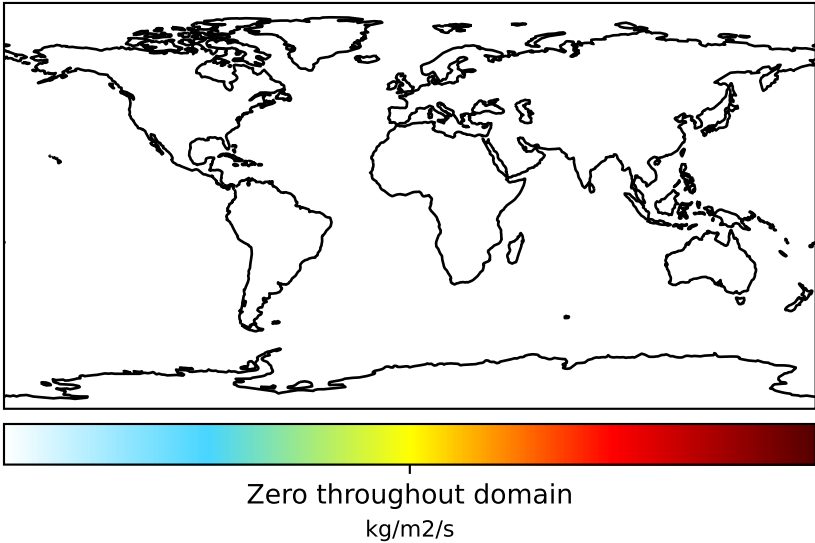


Ratio  
Dev/Ref, Fixed Range

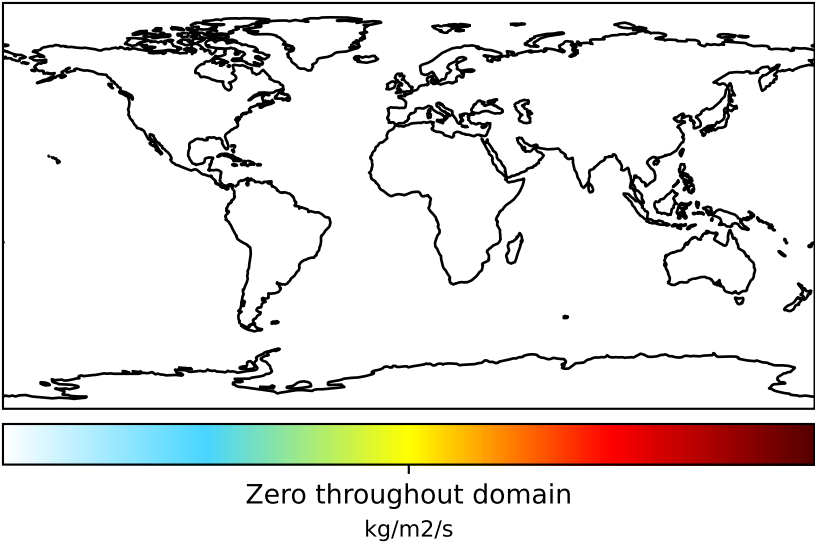


# EmisMOH\_Ship

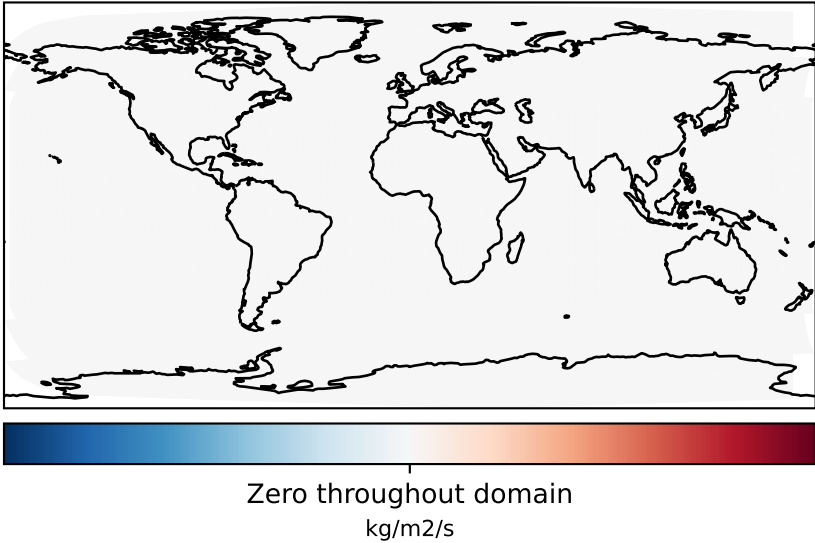
gchp-c24-1Mon-14.5.1 (Ref)  
c24



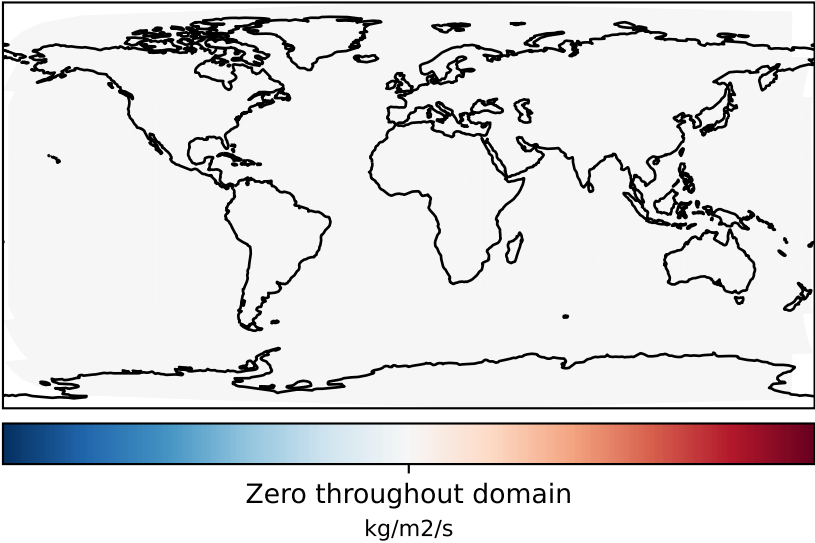
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



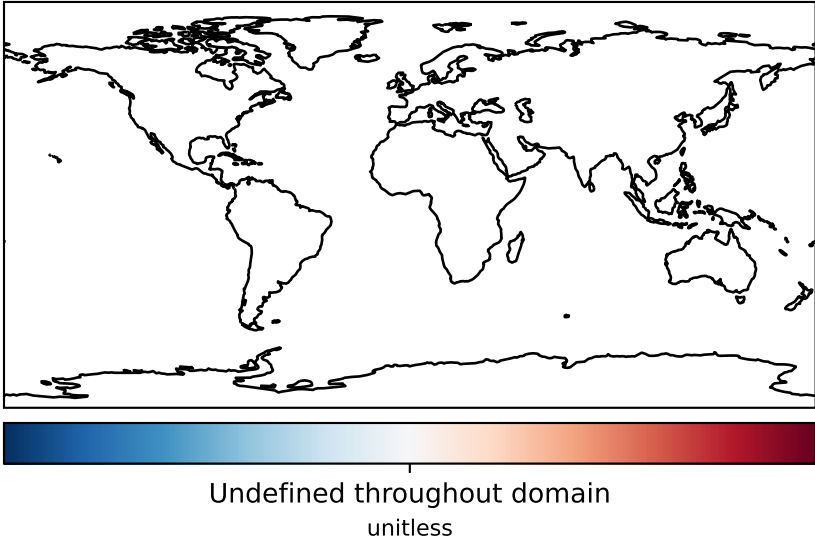
Difference  
Dev - Ref, Dynamic Range



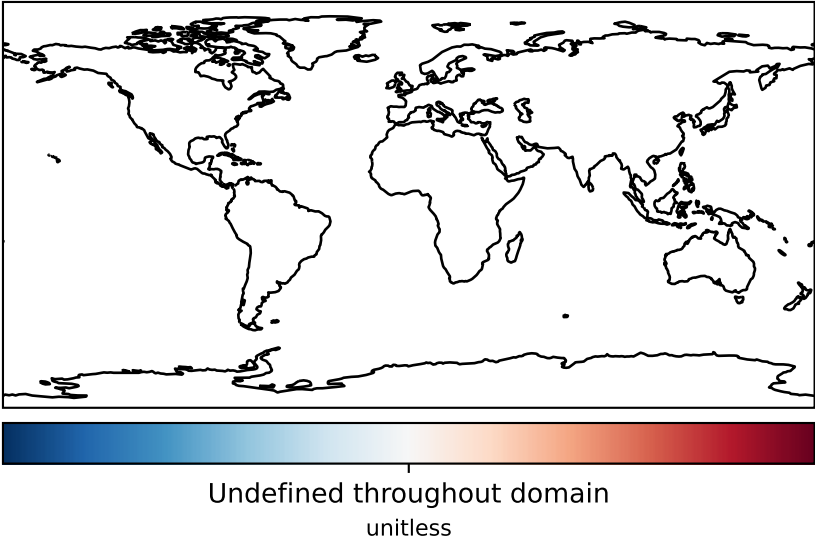
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



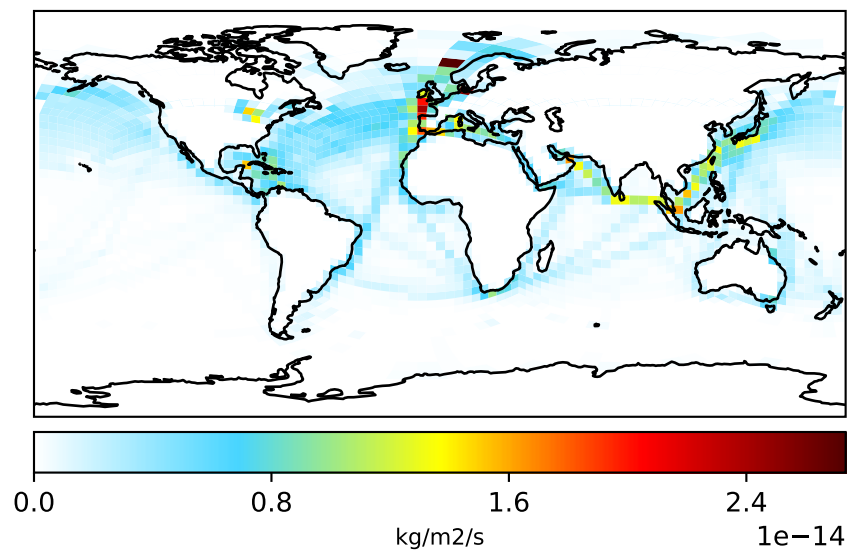
Ratio  
Dev/Ref, Fixed Range



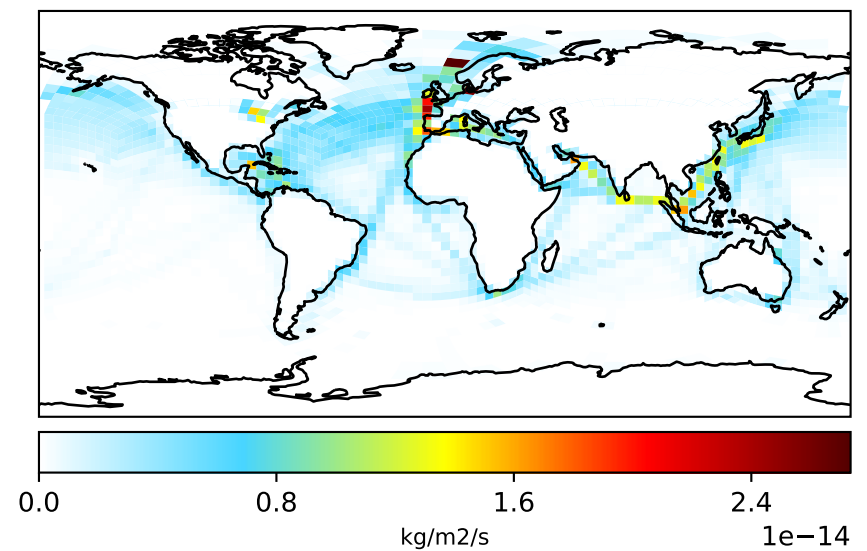


# EmisNH3\_Ship

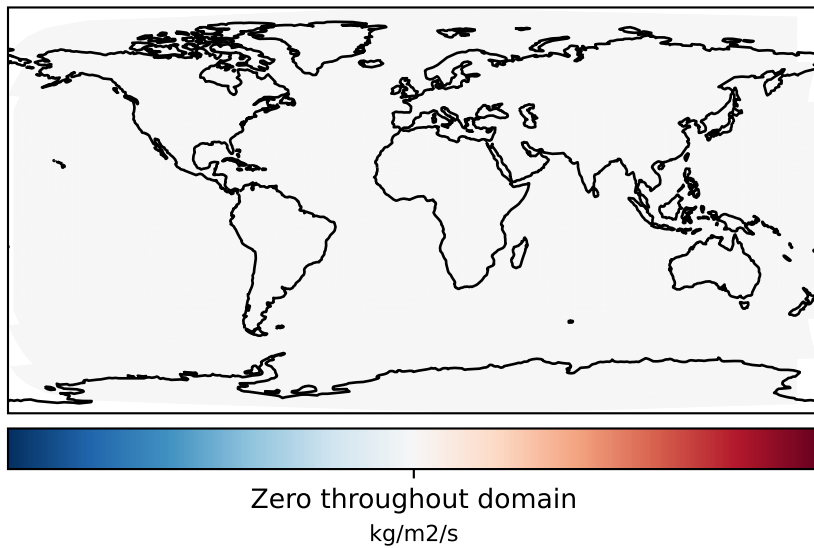
gchp-c24-1Mon-14.5.1 (Ref)  
c24



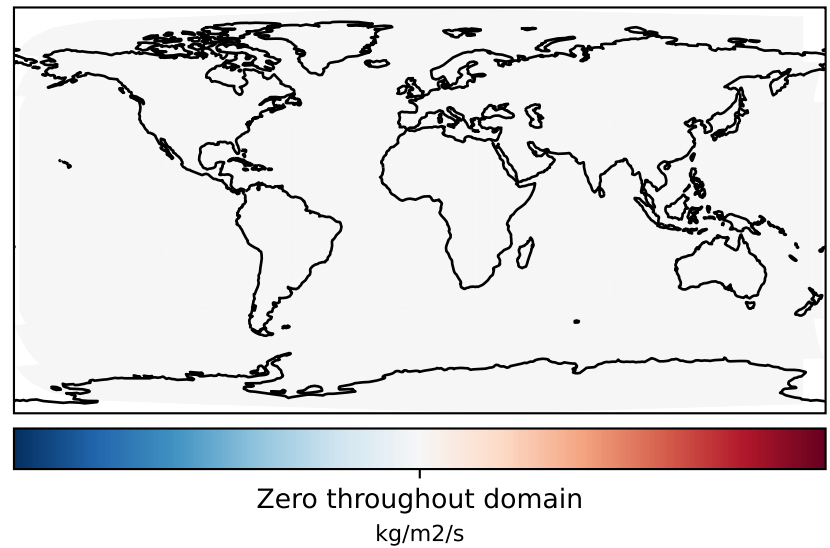
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



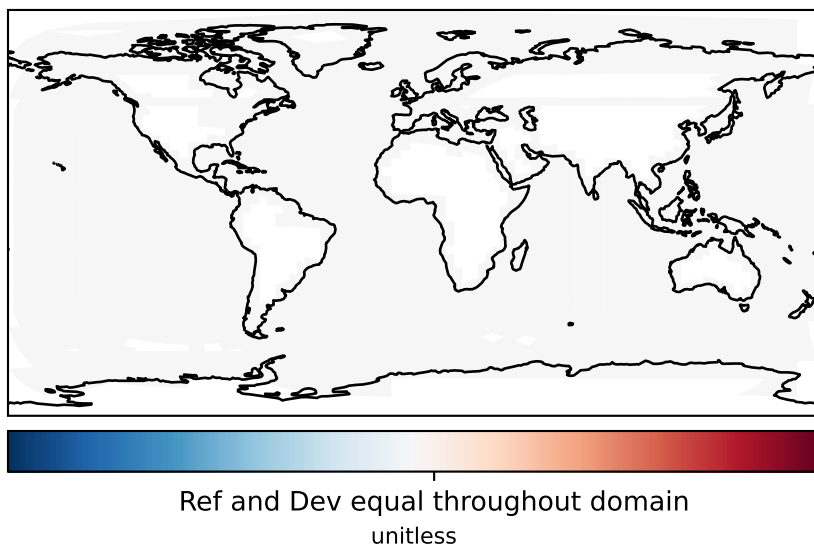
Difference  
Dev - Ref, Dynamic Range



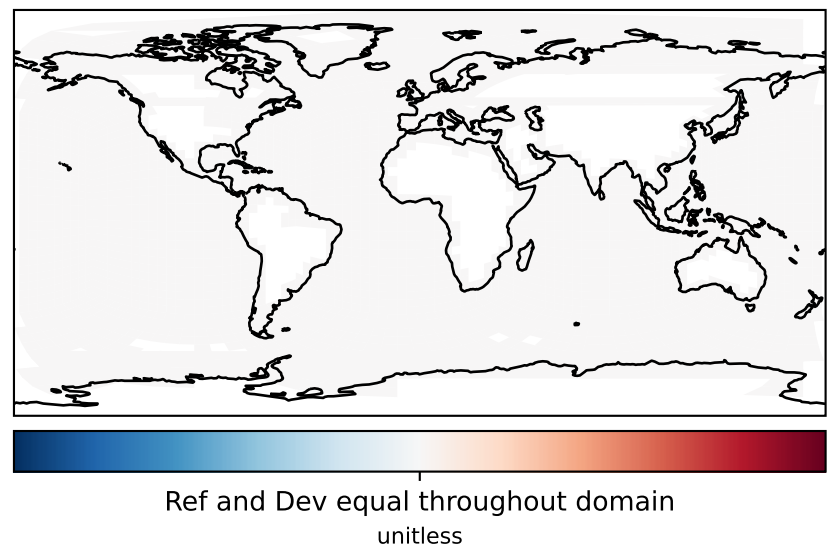
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

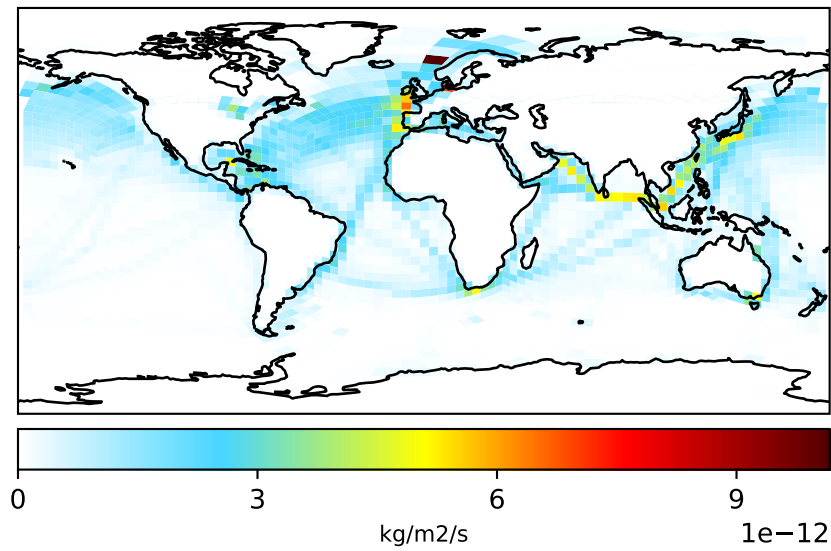


Ratio  
Dev/Ref, Fixed Range

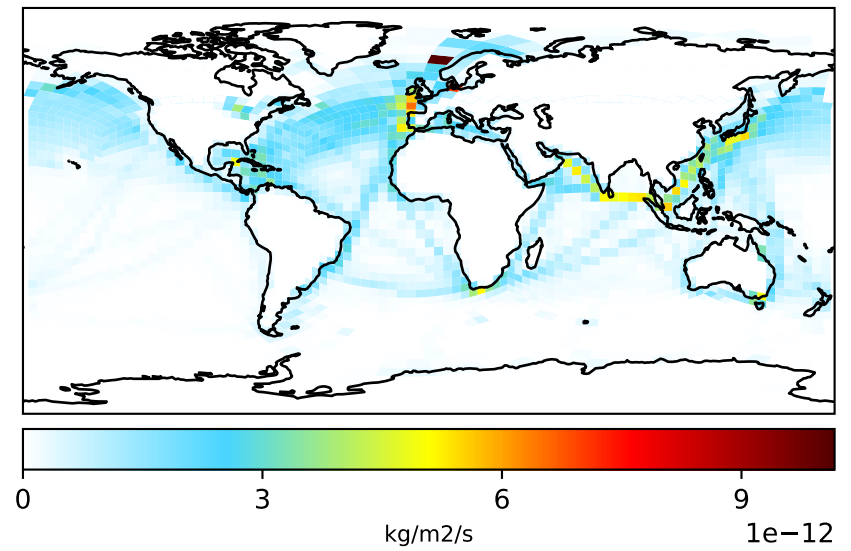


# EmisNO2\_Ship

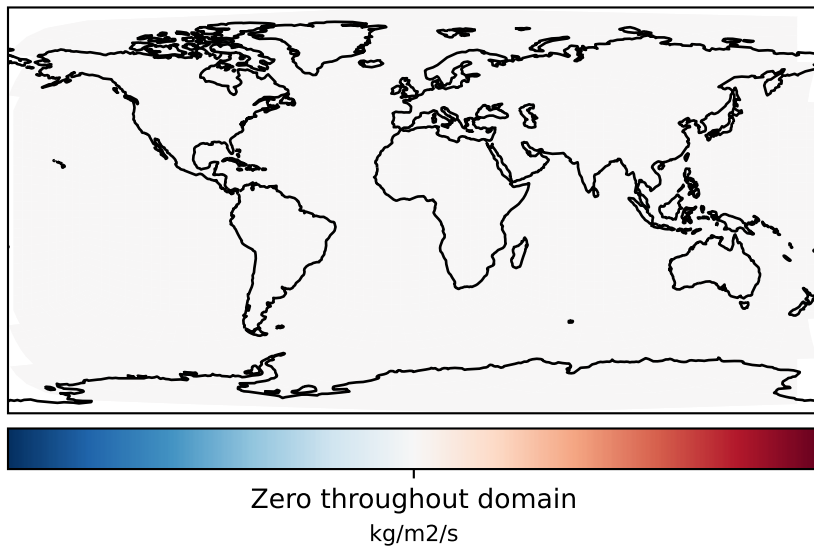
gchp-c24-1Mon-14.5.1 (Ref)  
c24



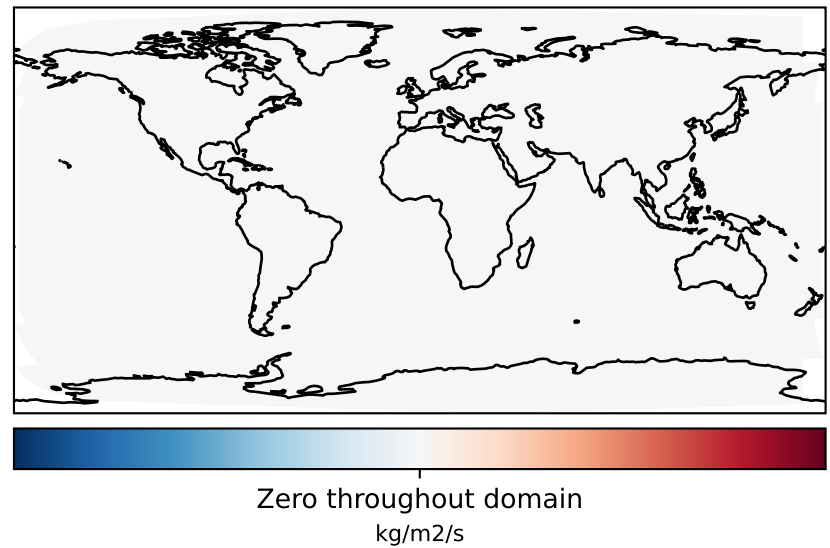
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



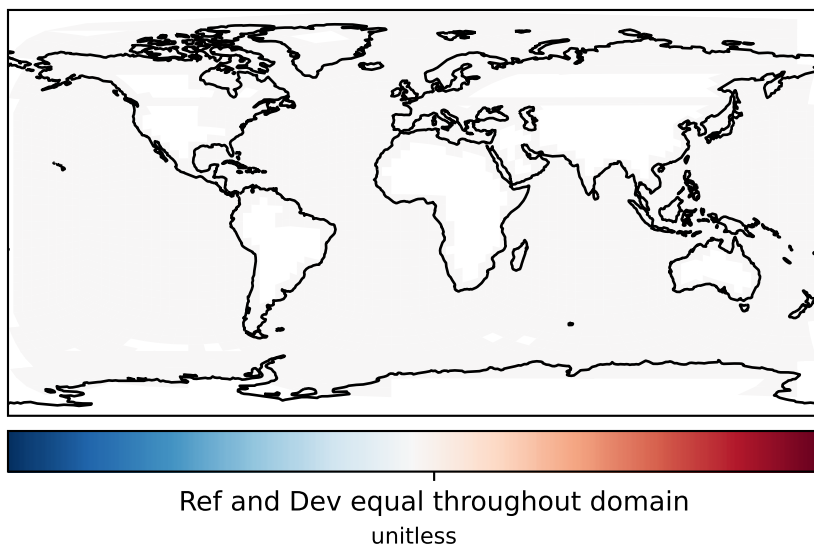
Difference  
Dev - Ref, Dynamic Range



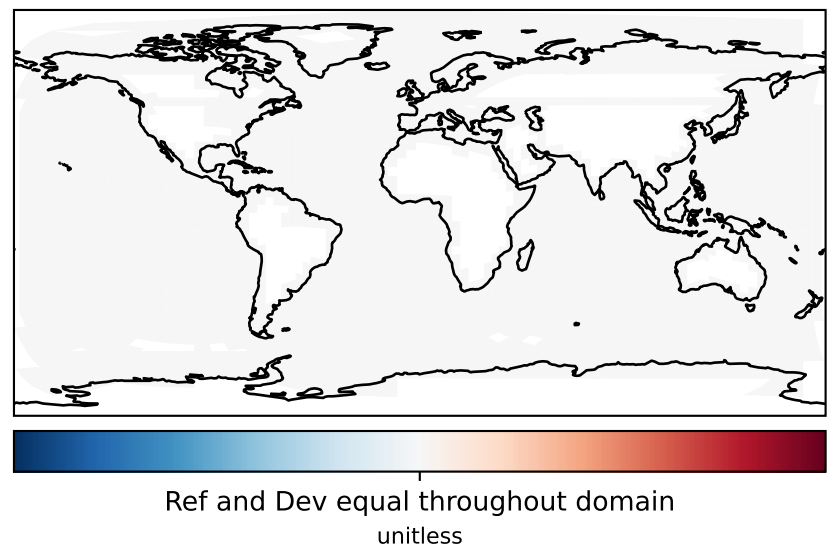
Difference  
Dev - Ref, Restricted Range [5%,95%]



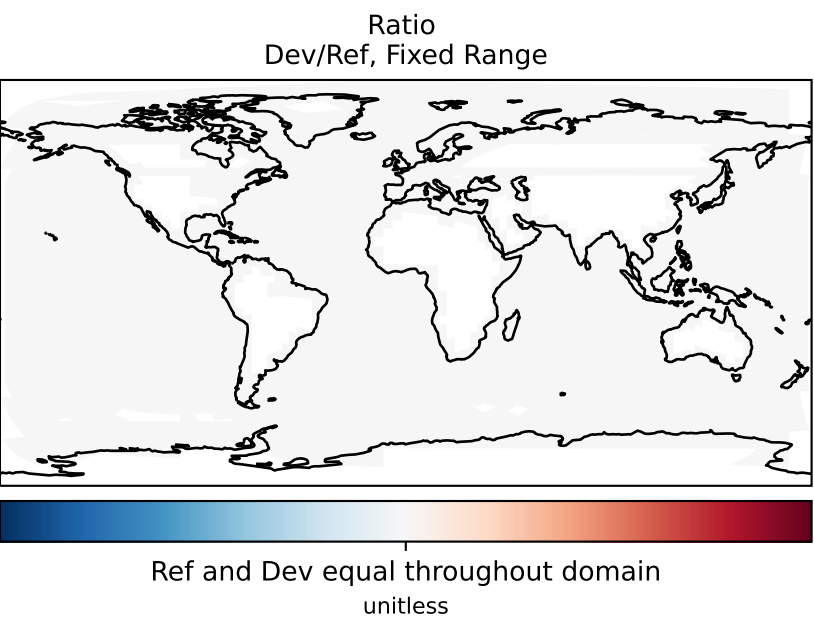
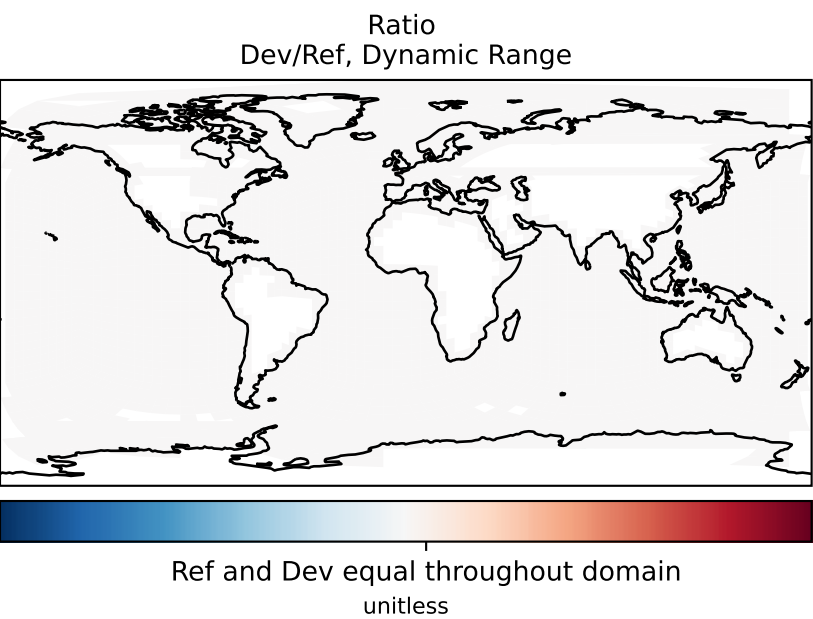
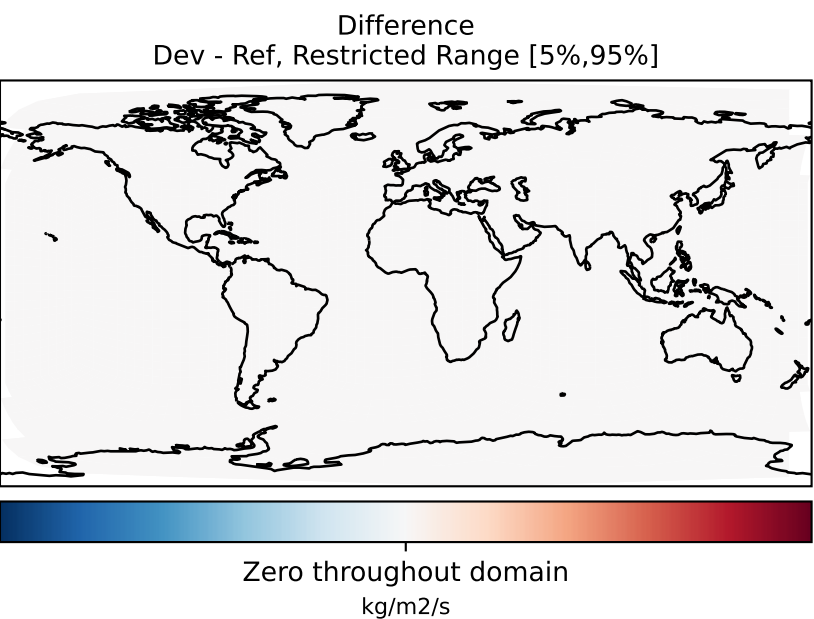
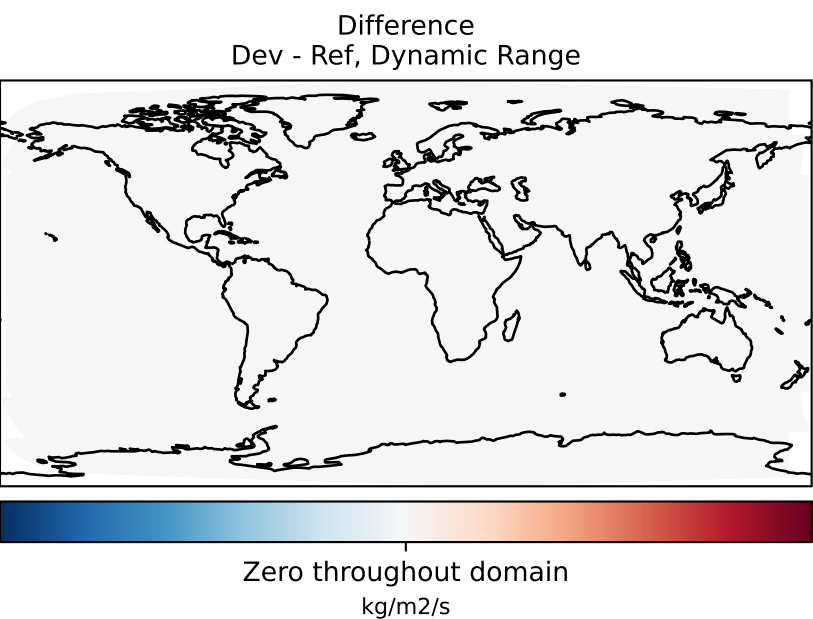
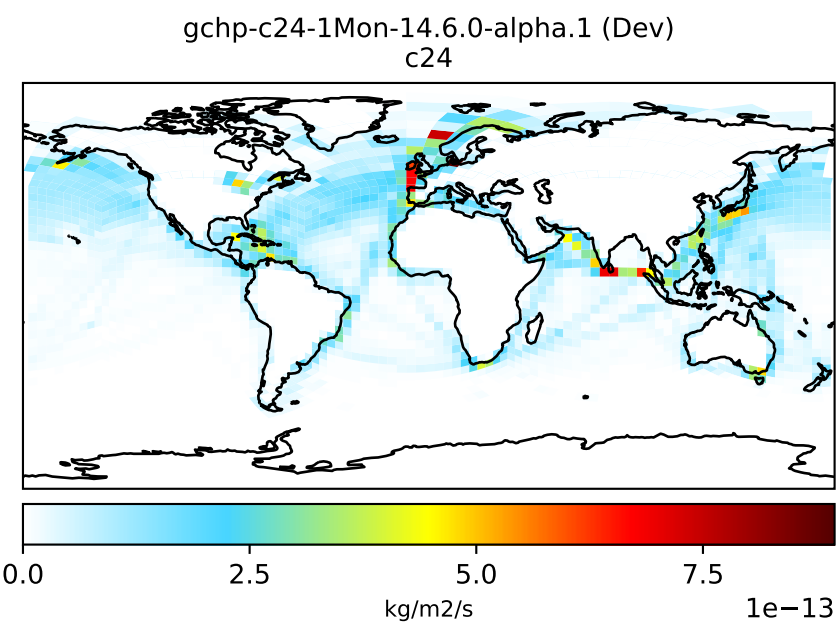
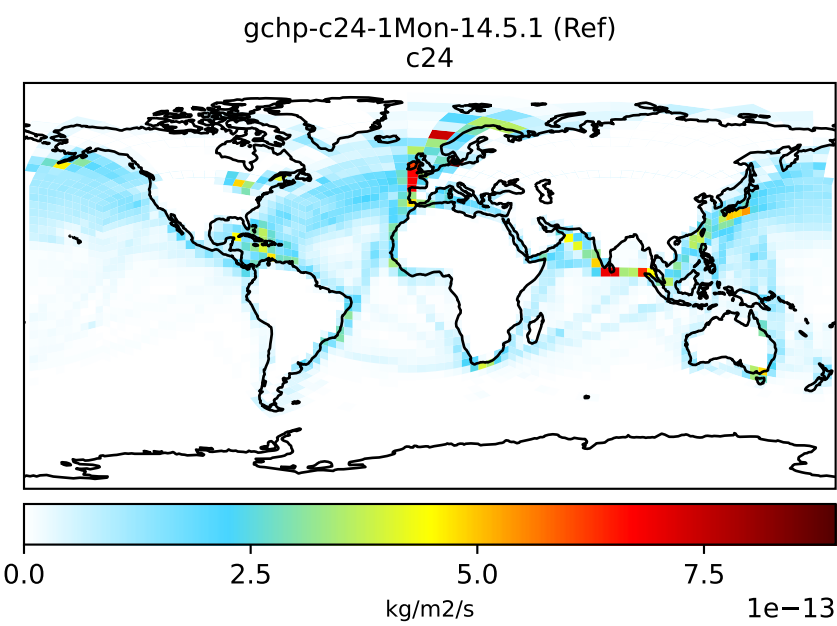
Ratio  
Dev/Ref, Dynamic Range



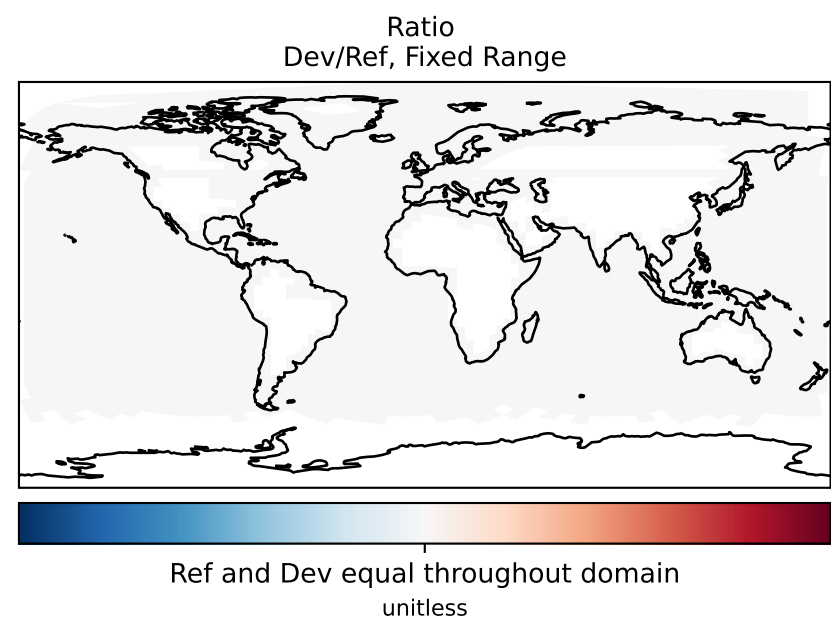
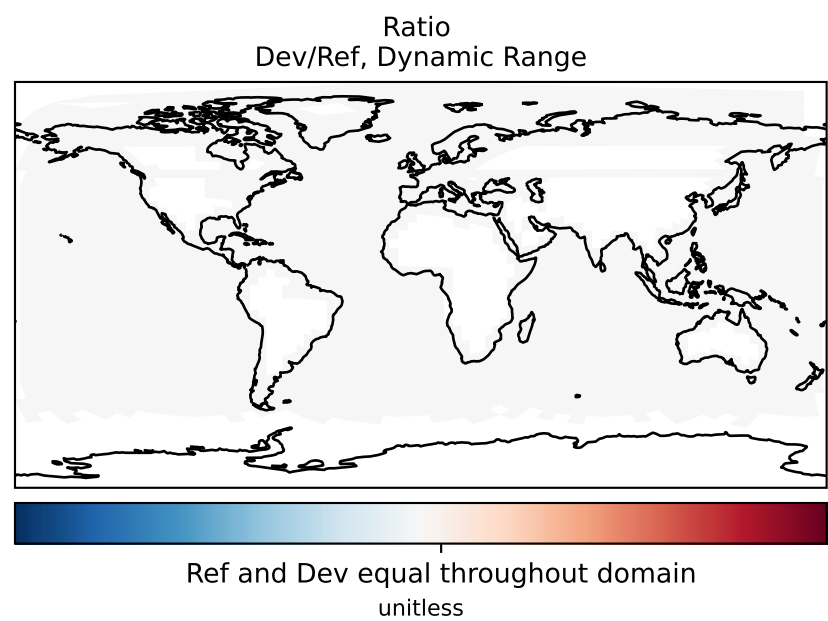
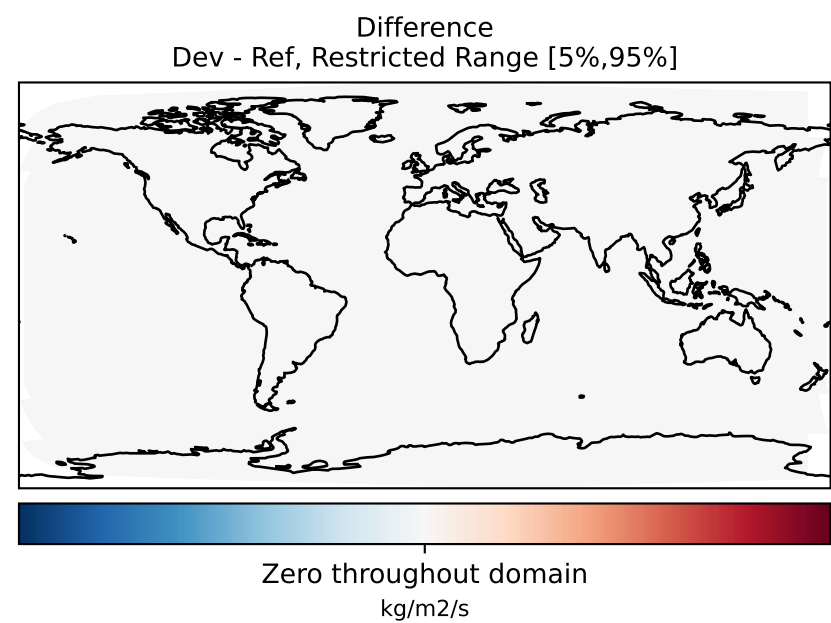
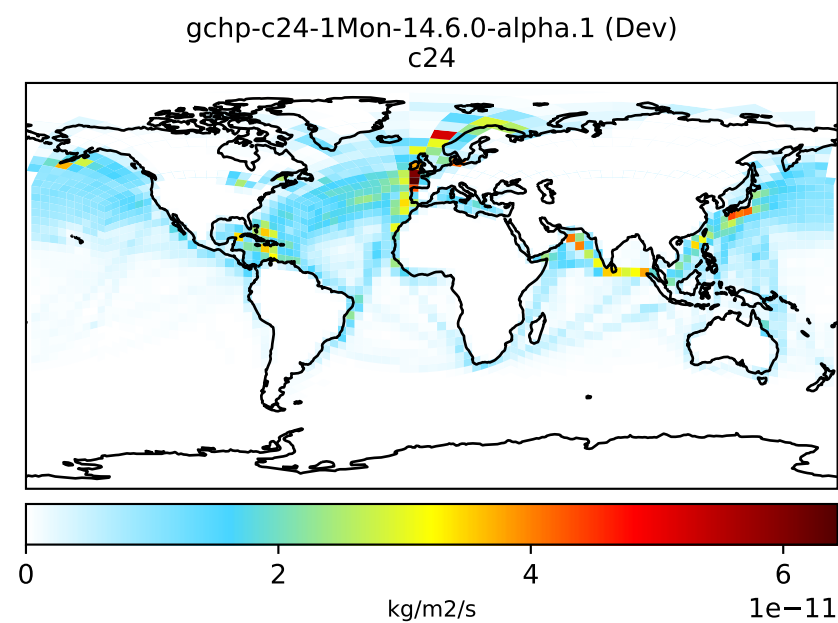
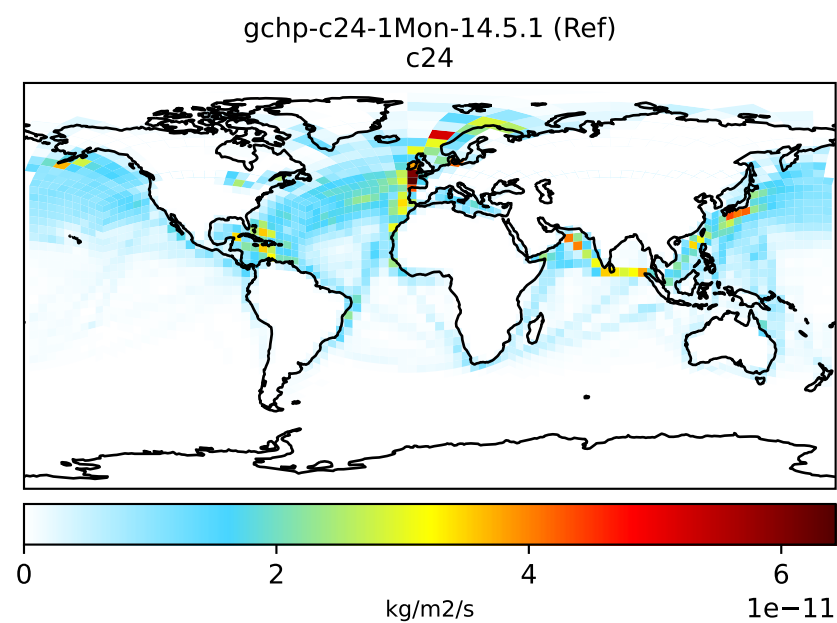
Ratio  
Dev/Ref, Fixed Range



# EmisNO\_Ship

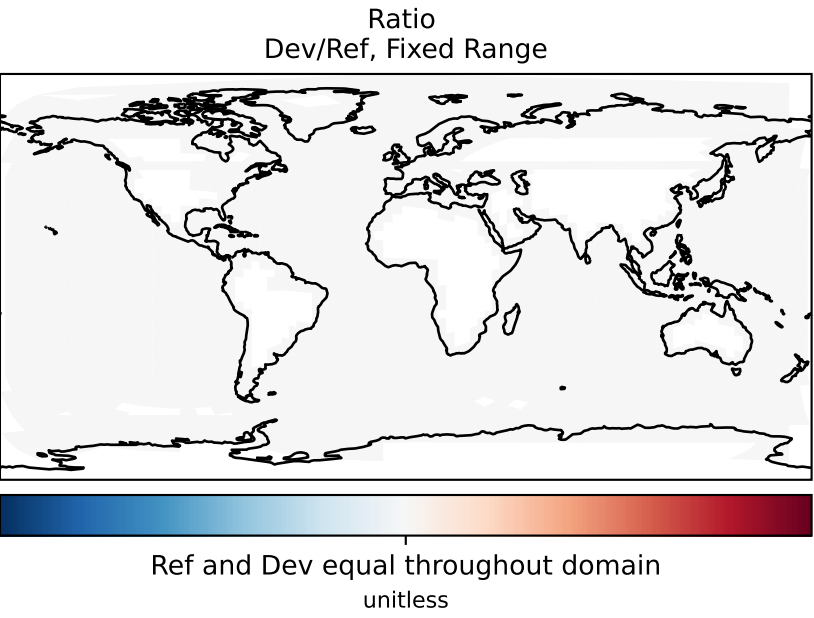
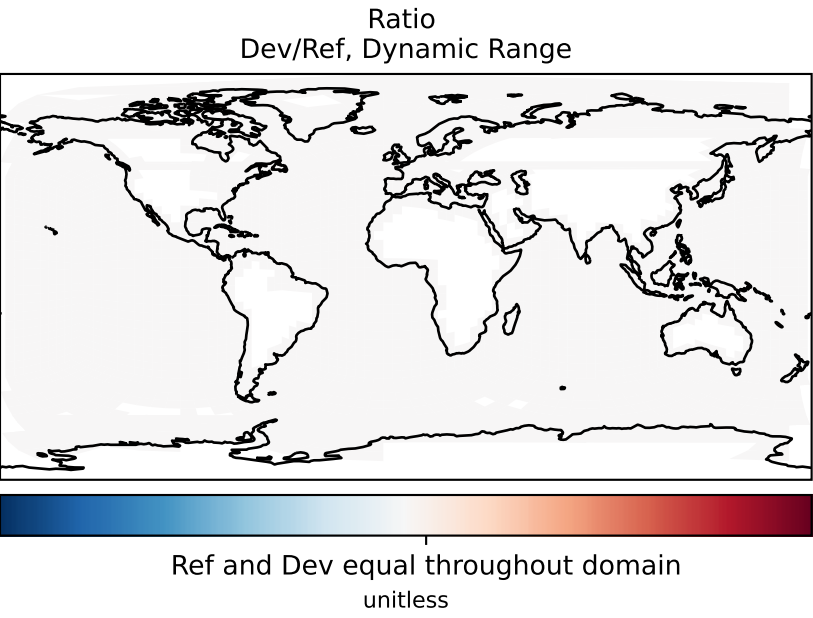
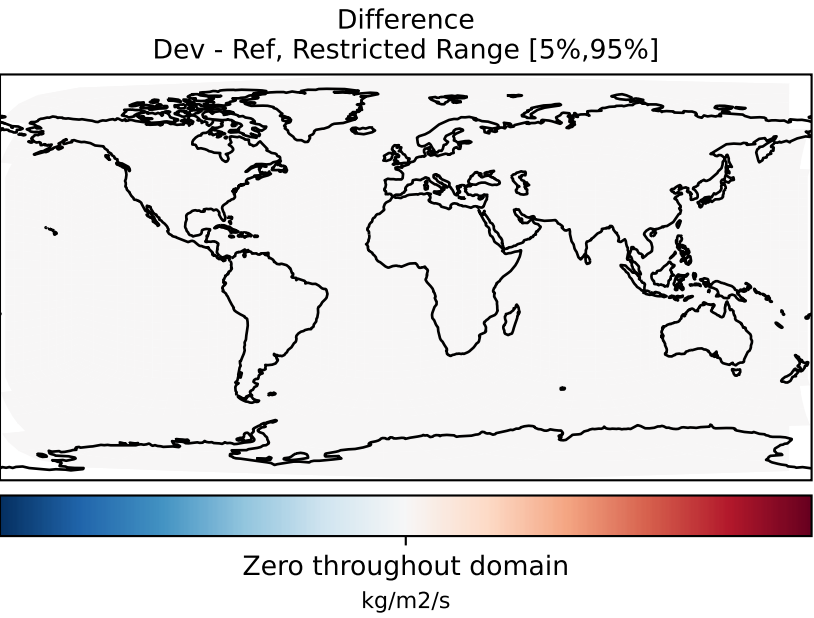
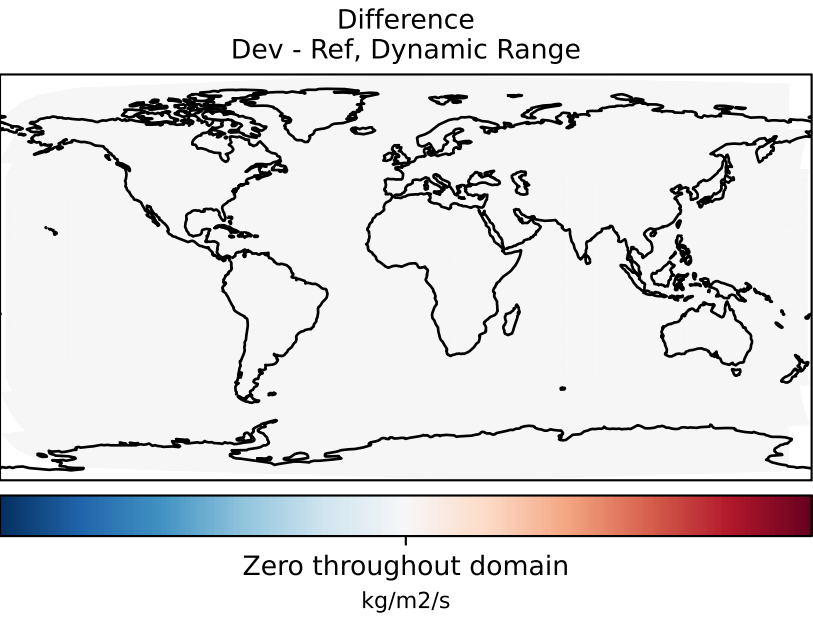
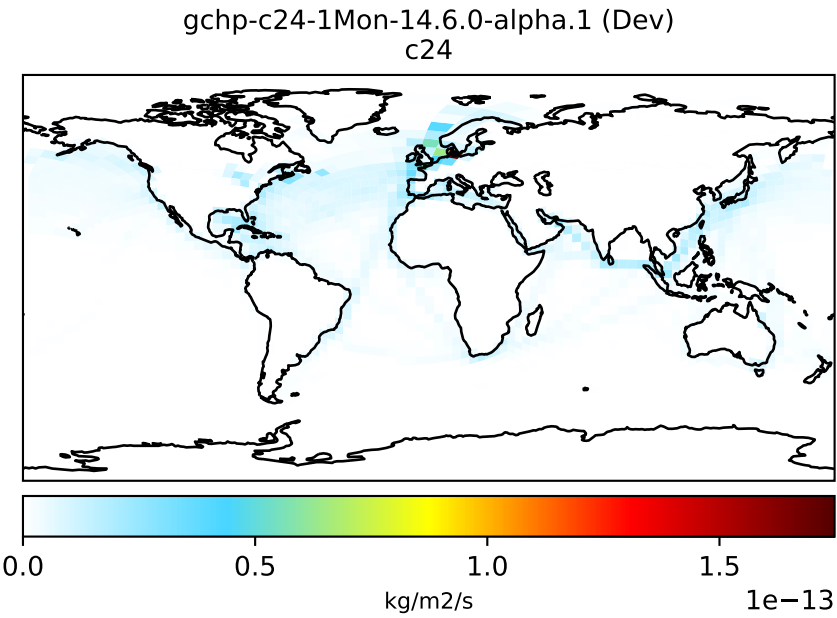
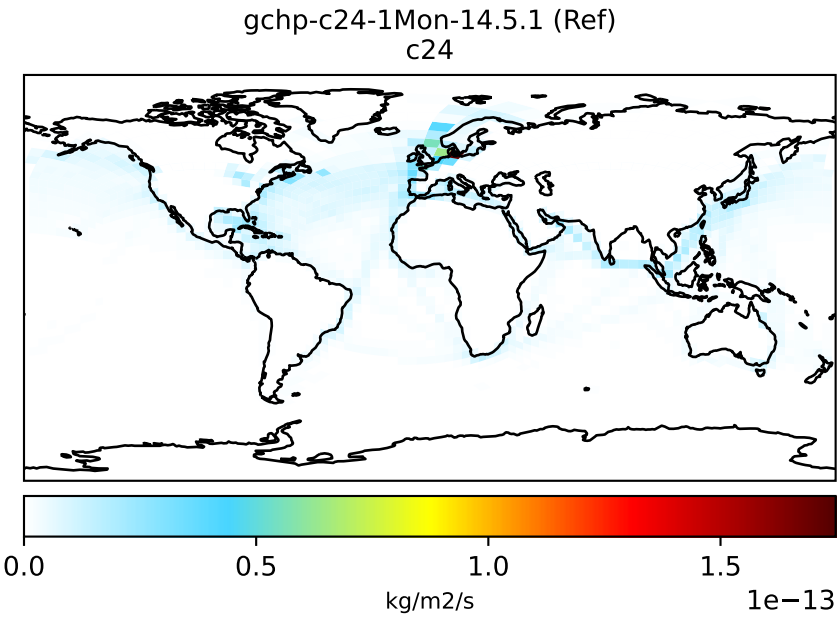


# Emis03\_Ship



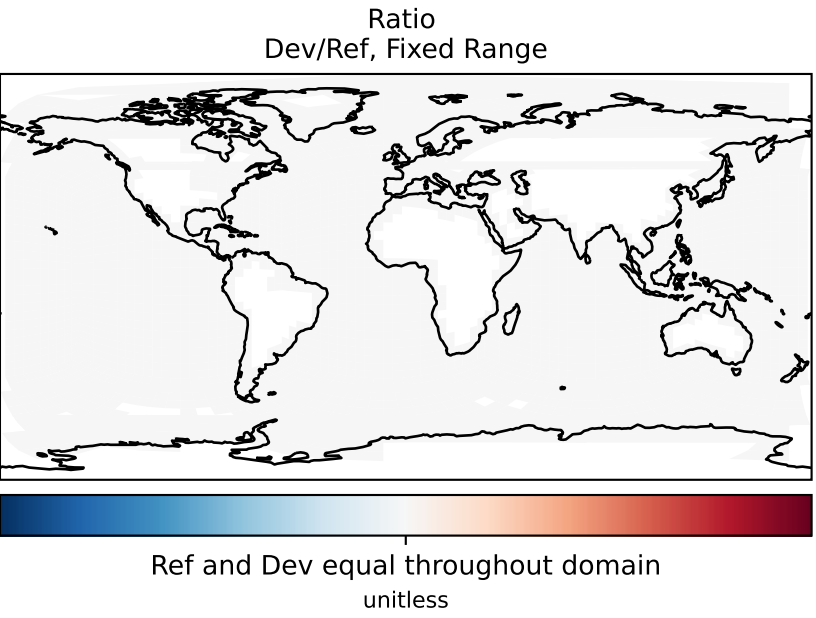
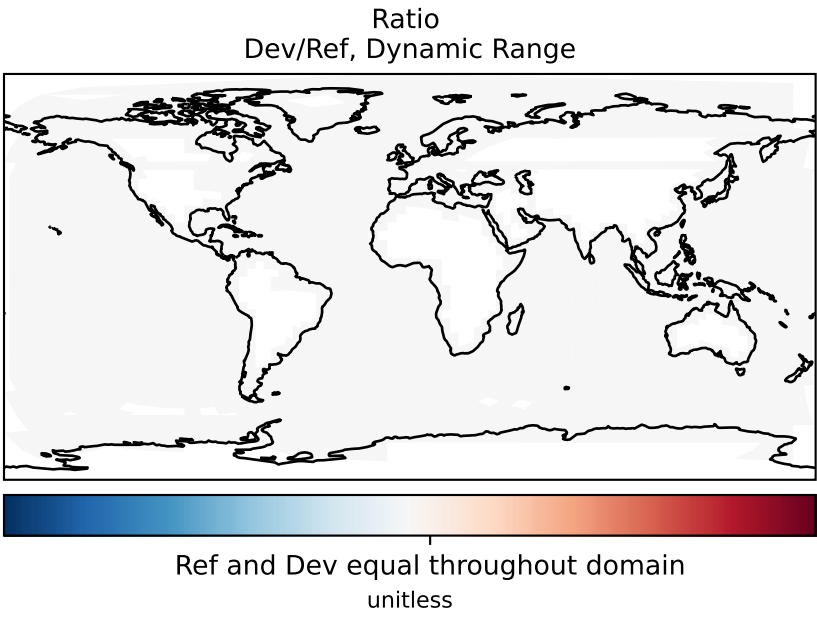
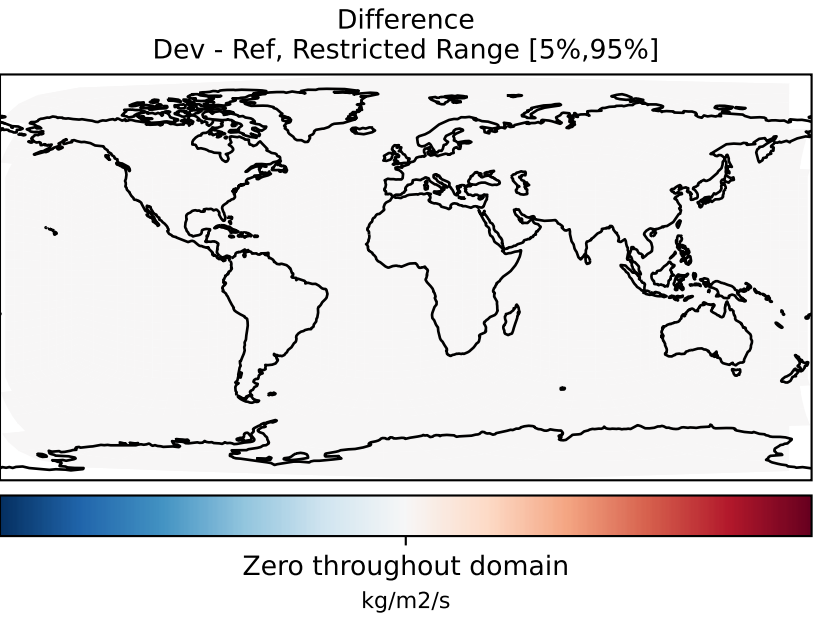
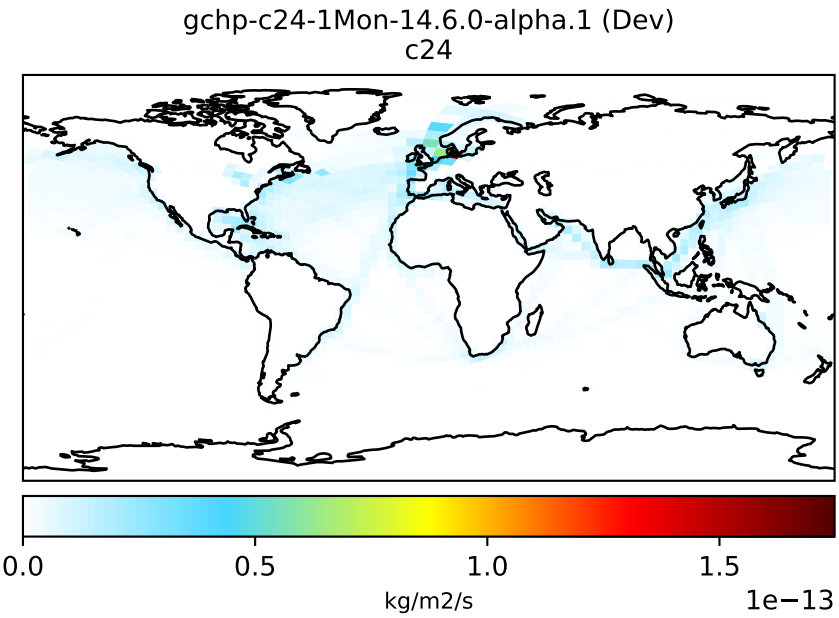
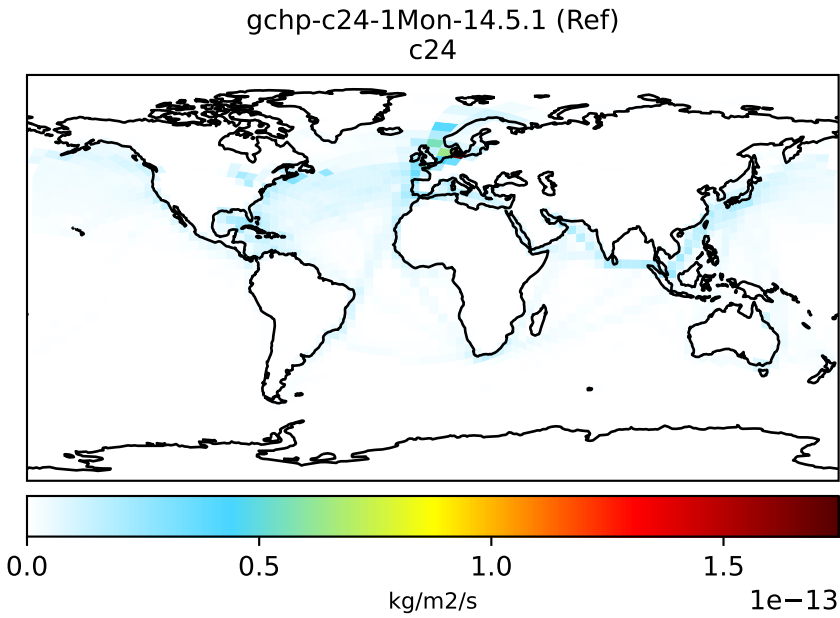


# EmisOCPI\_Ship



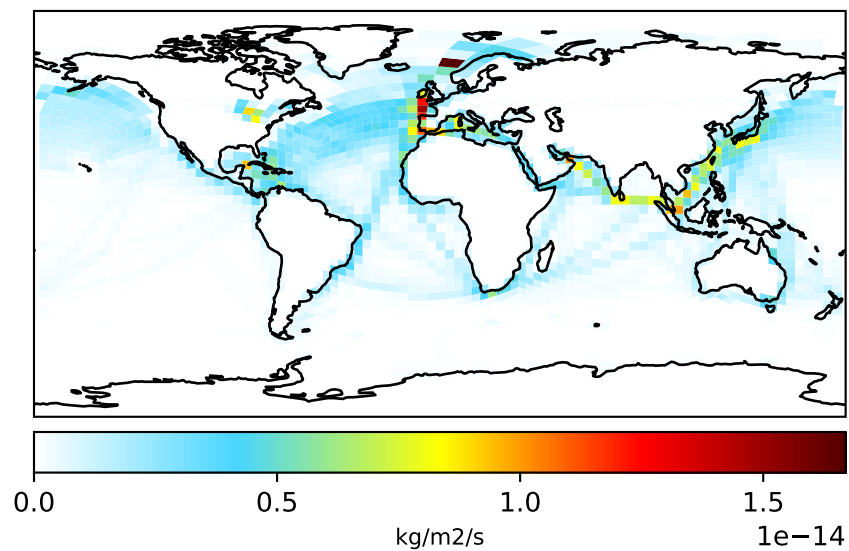


# EmisOCPO\_Ship

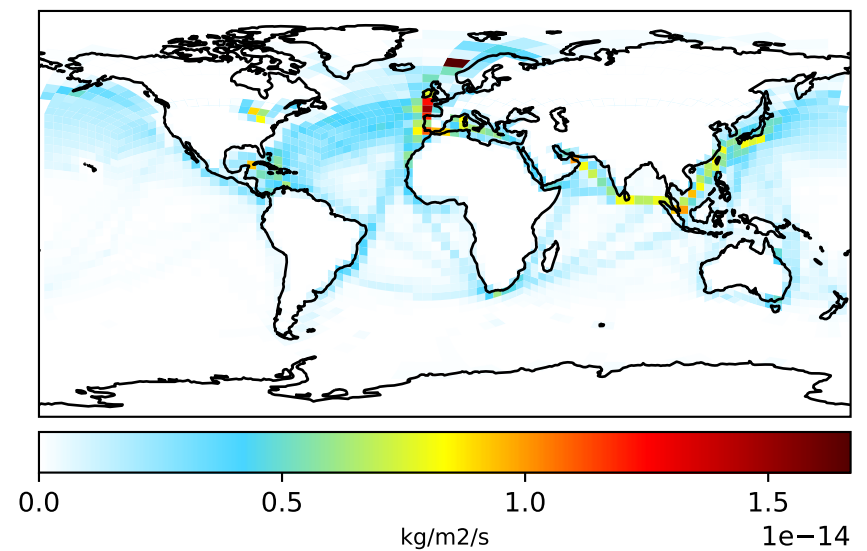


# EmispFe\_Ship

gchp-c24-1Mon-14.5.1 (Ref)  
c24



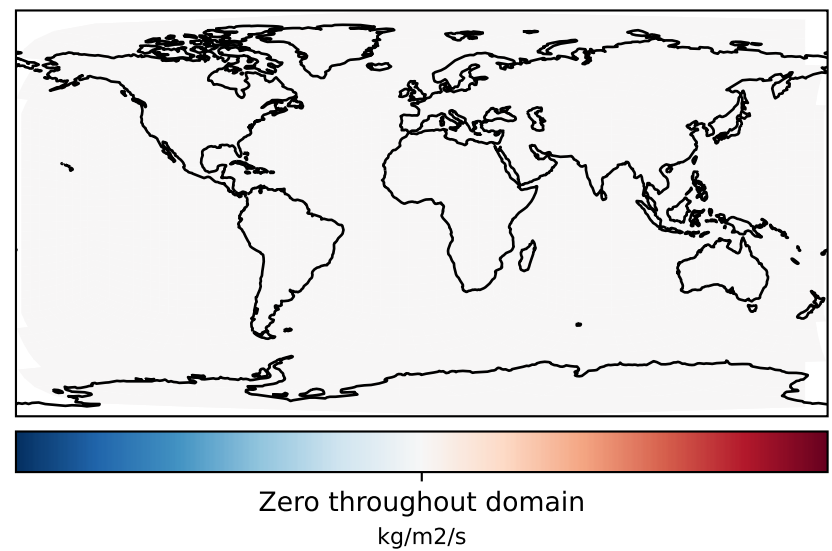
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



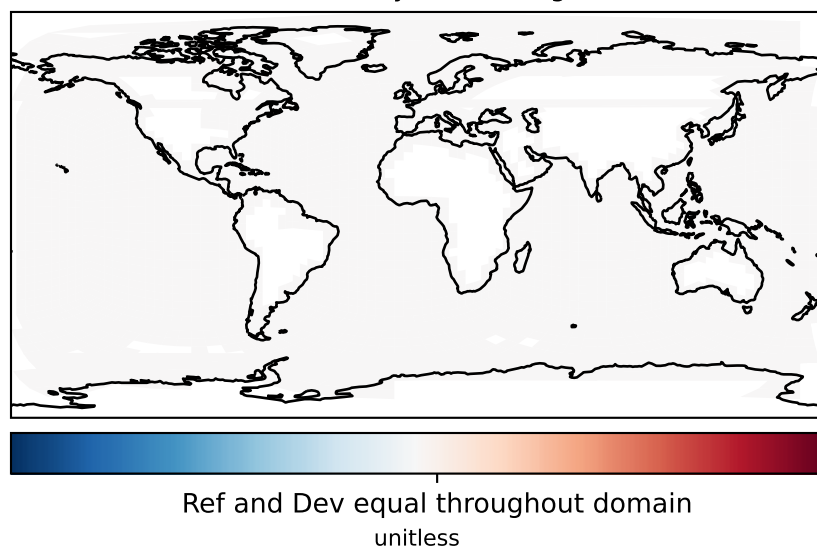
Difference  
Dev - Ref, Dynamic Range



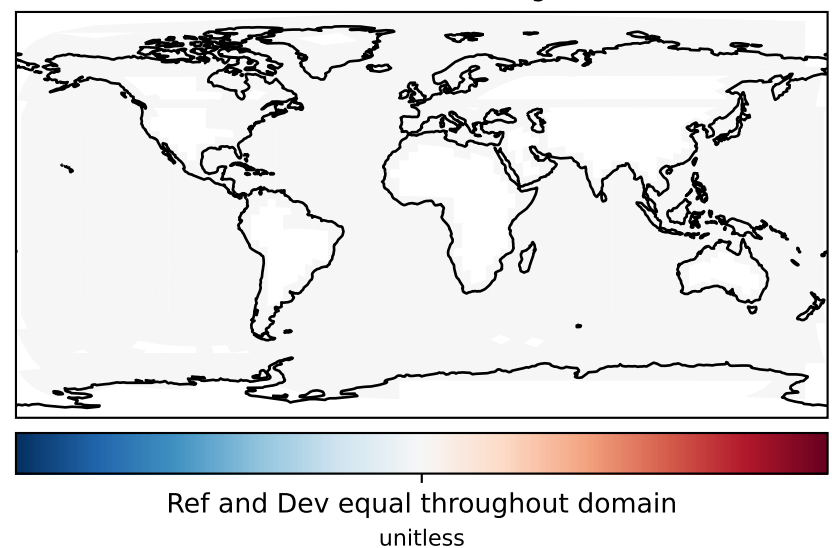
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

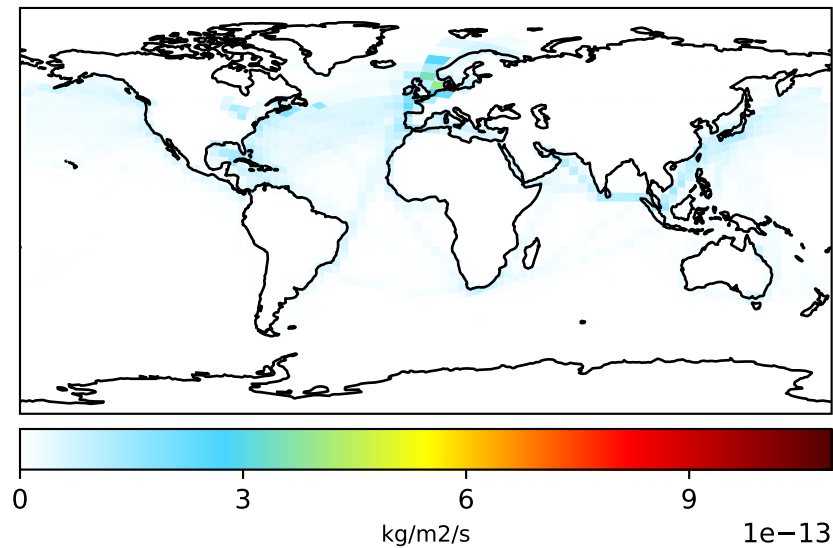


Ratio  
Dev/Ref, Fixed Range

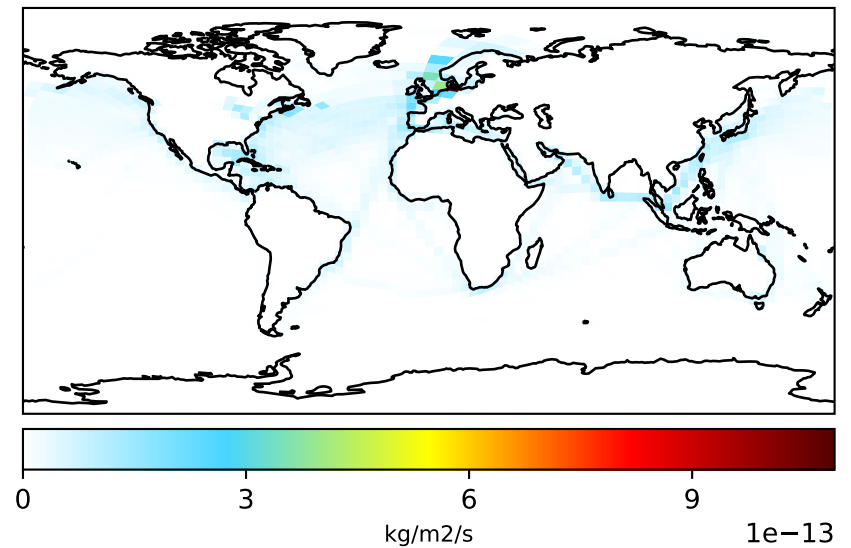


# EmisPRPE\_Ship

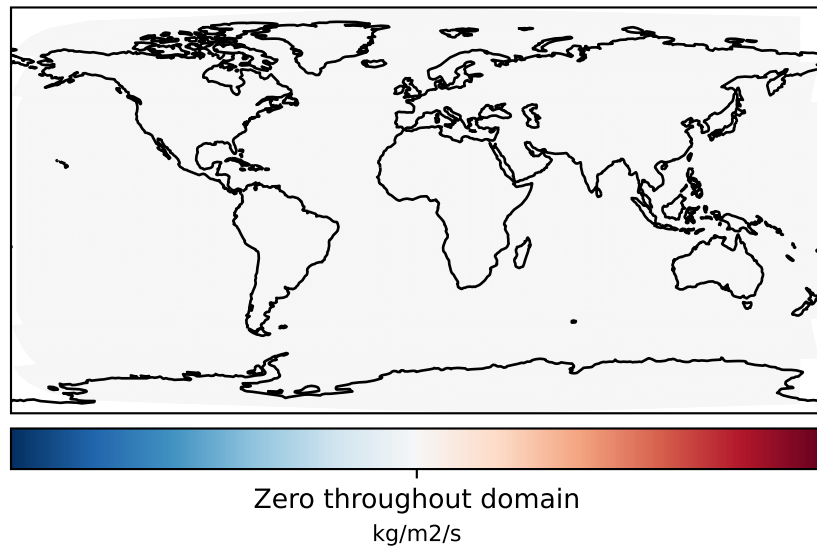
gchp-c24-1Mon-14.5.1 (Ref)  
c24



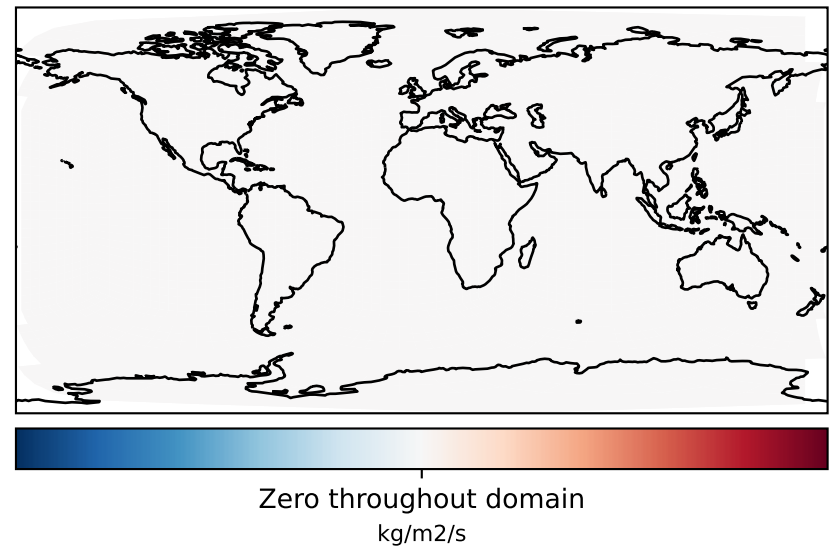
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



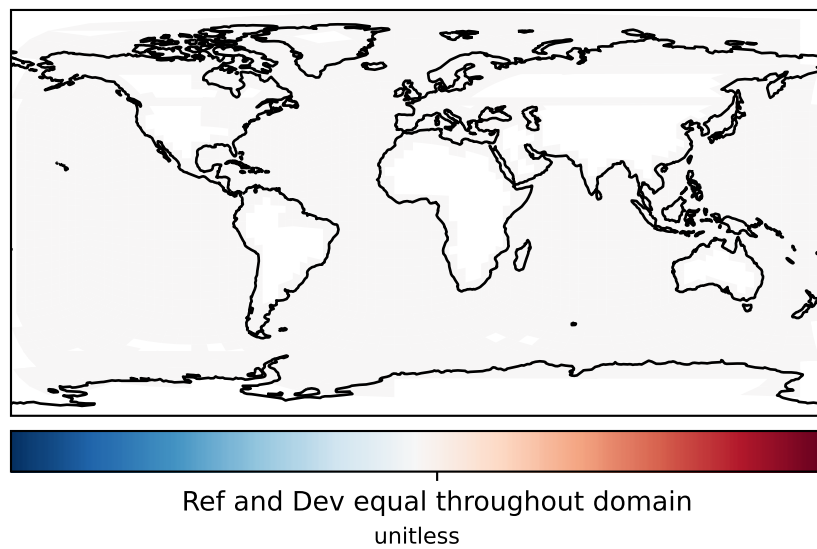
Difference  
Dev - Ref, Dynamic Range



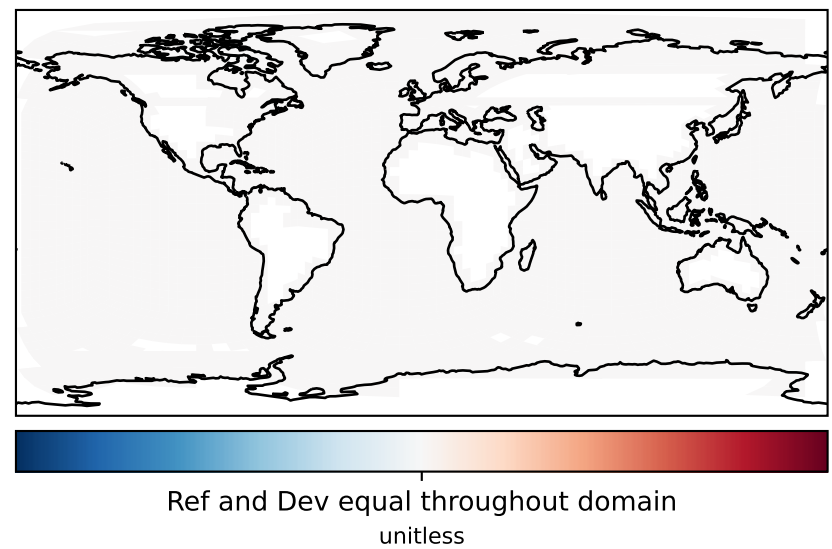
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

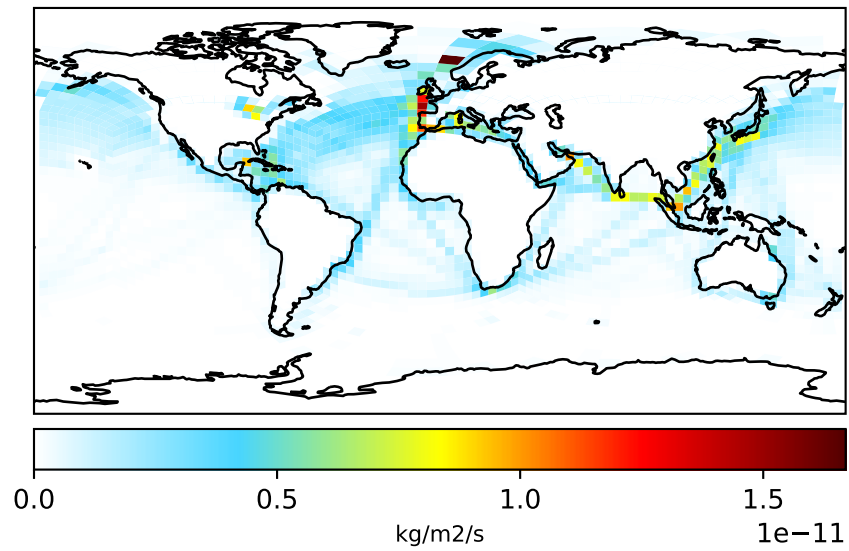


Ratio  
Dev/Ref, Fixed Range

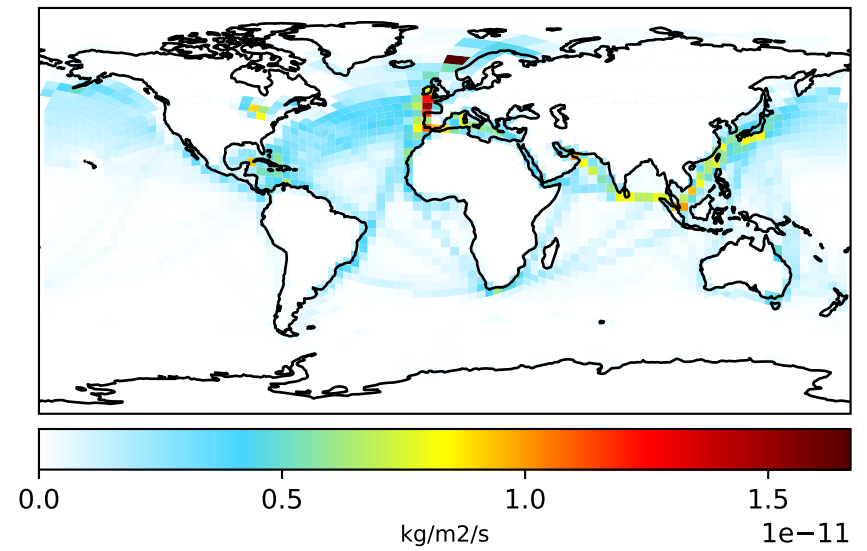


# EmisSO2\_Ship

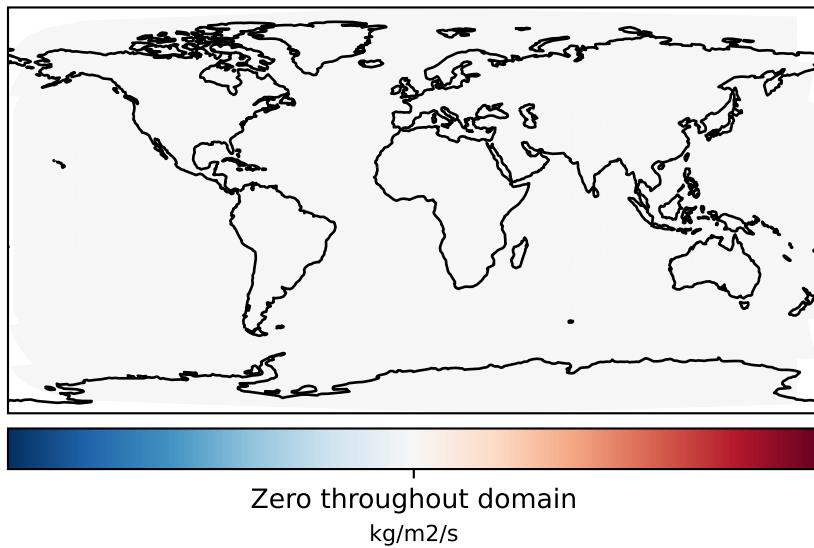
gchp-c24-1Mon-14.5.1 (Ref)  
c24



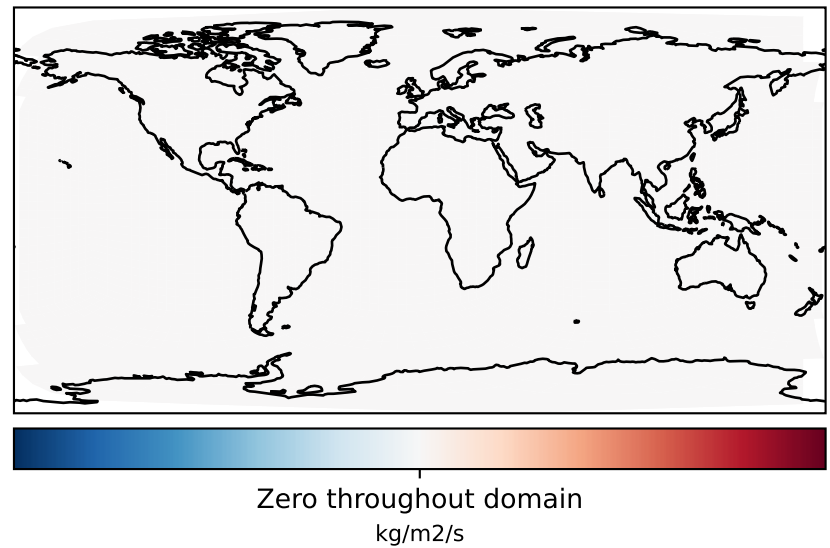
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



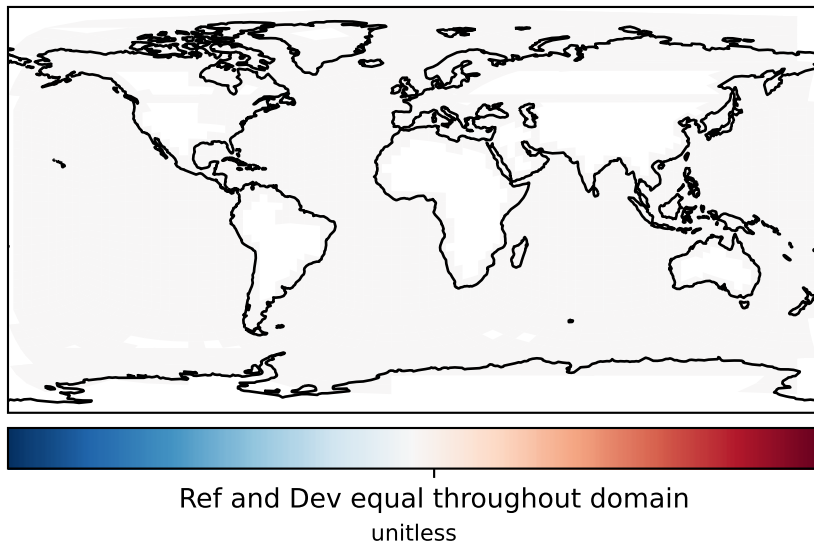
Difference  
Dev - Ref, Dynamic Range



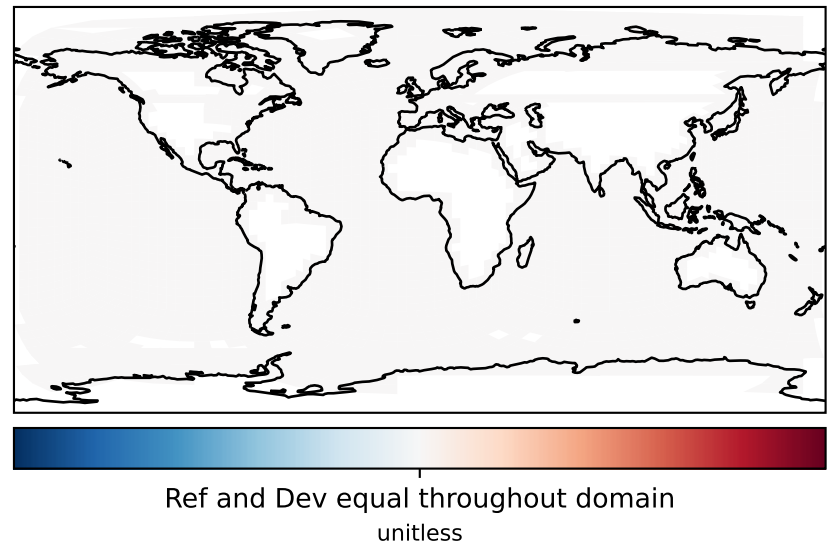
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



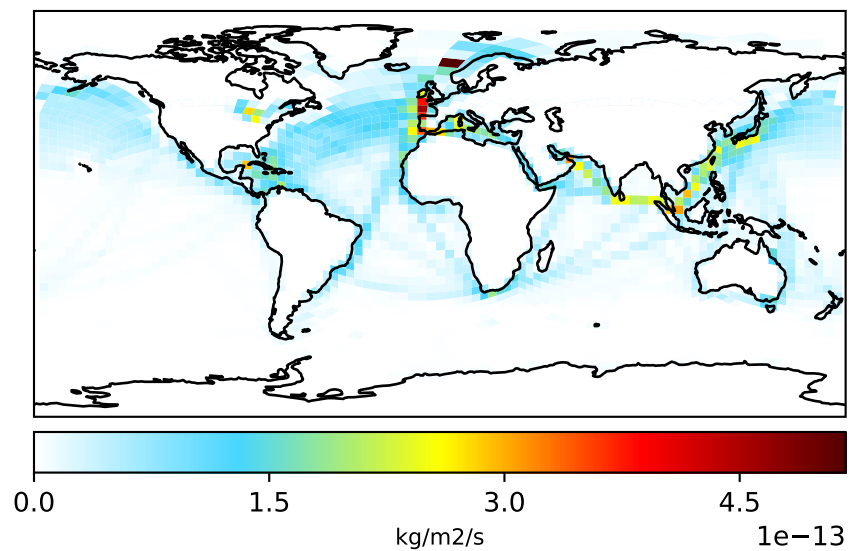
Ratio  
Dev/Ref, Fixed Range



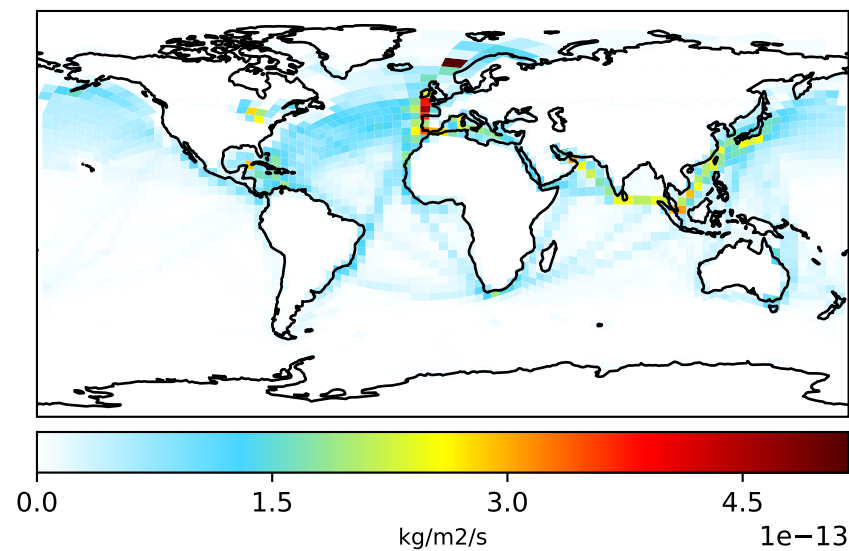


# EmisSO4\_Ship

gchp-c24-1Mon-14.5.1 (Ref)  
c24



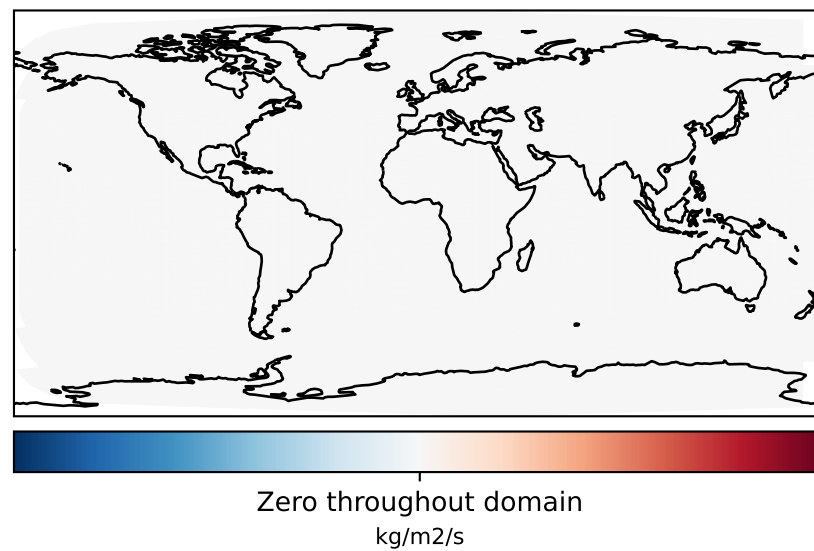
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



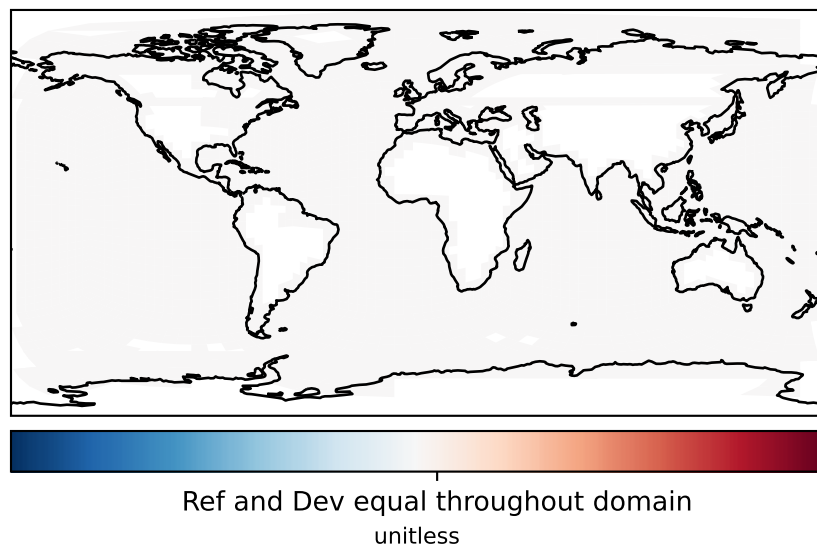
Difference  
Dev - Ref, Dynamic Range



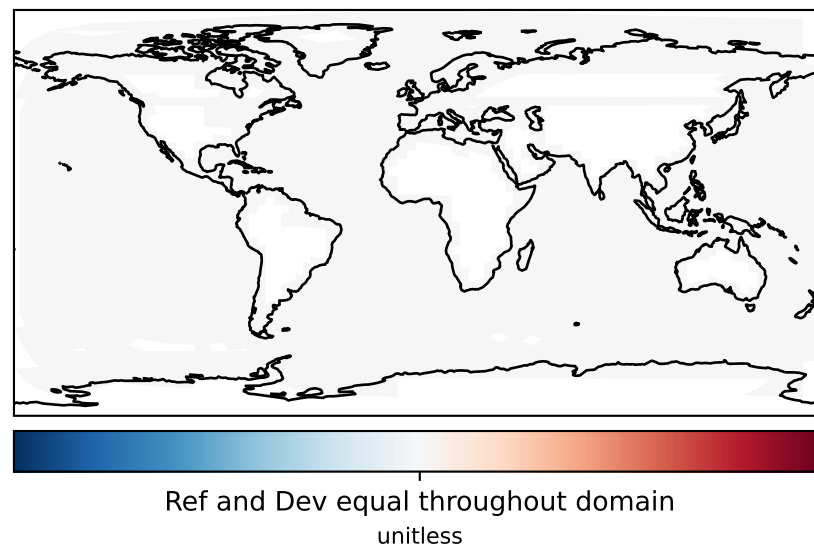
Difference  
Dev - Ref, Restricted Range [5%,95%]



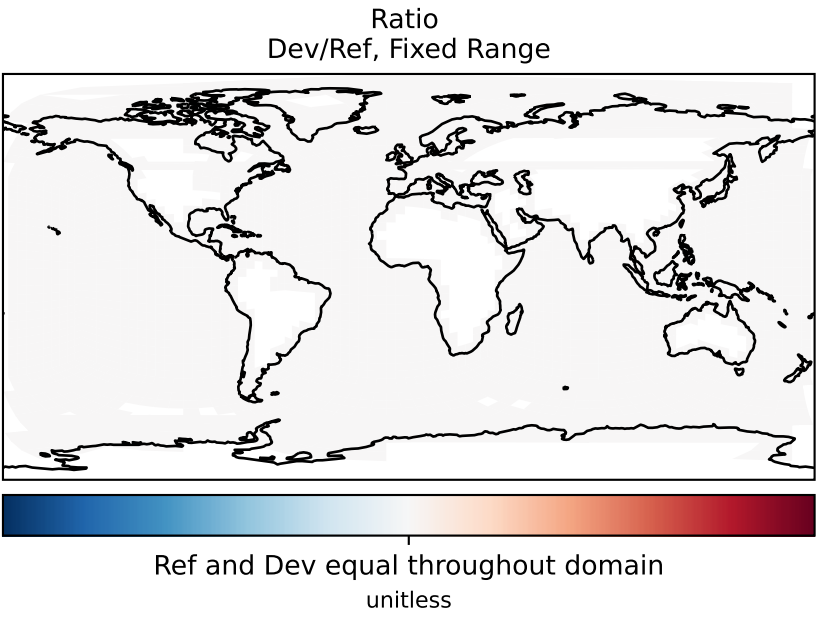
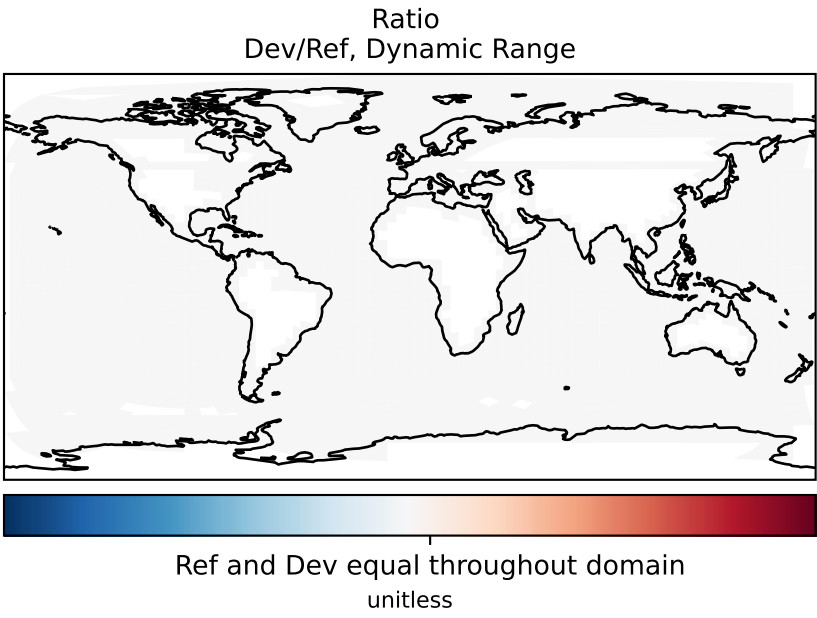
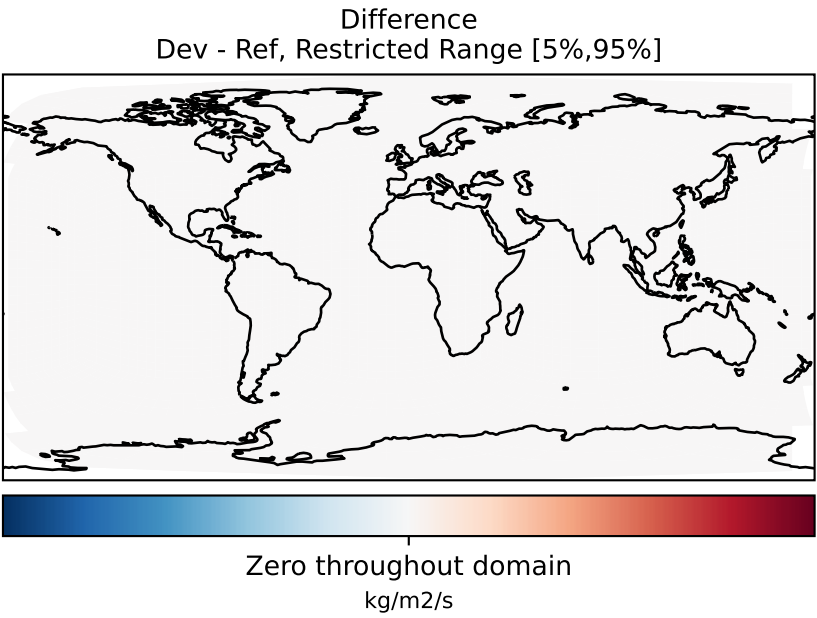
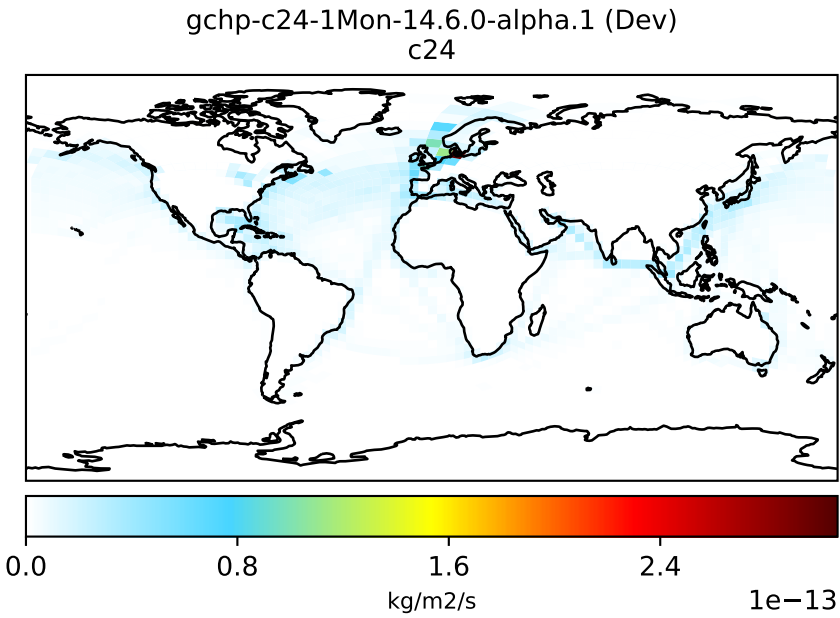
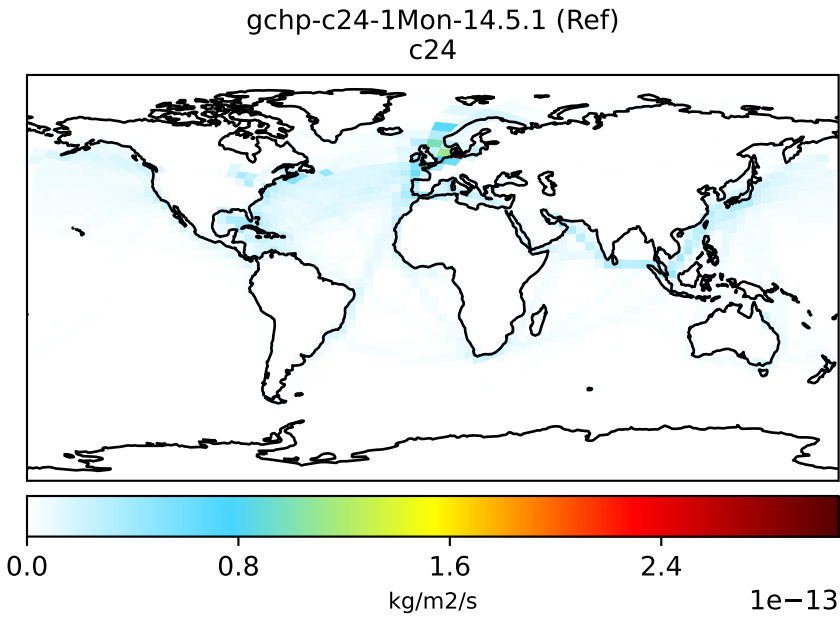
Ratio  
Dev/Ref, Dynamic Range



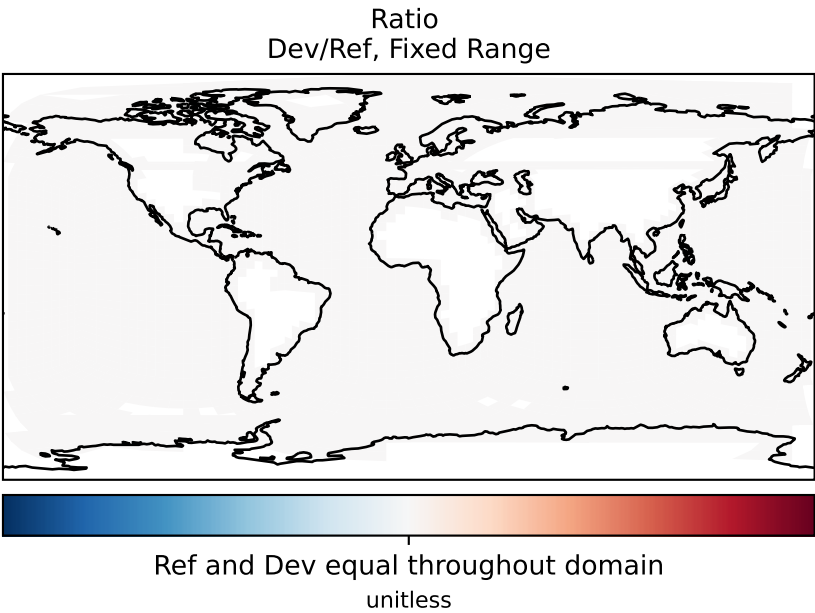
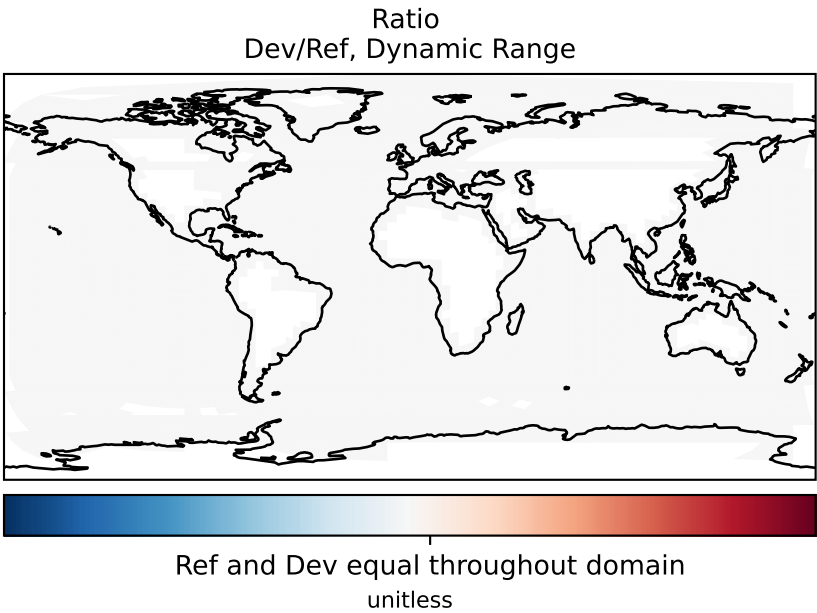
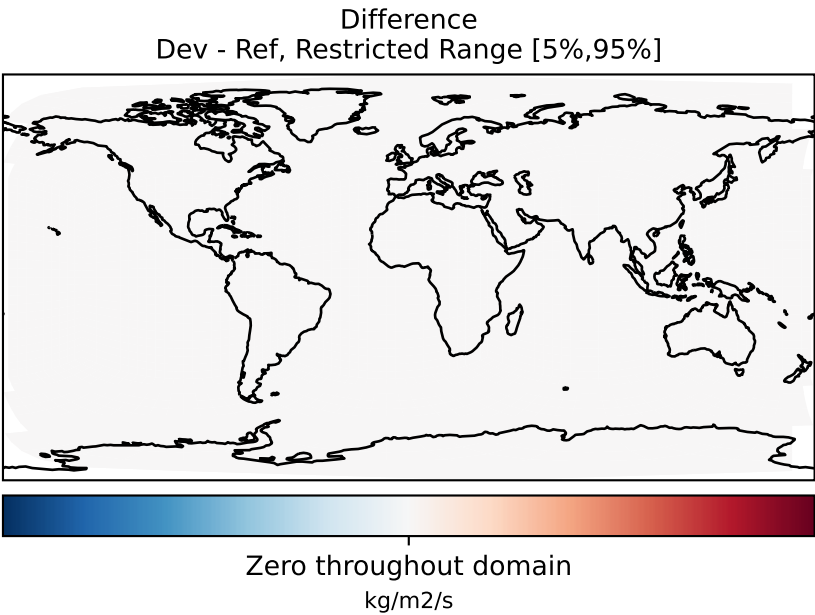
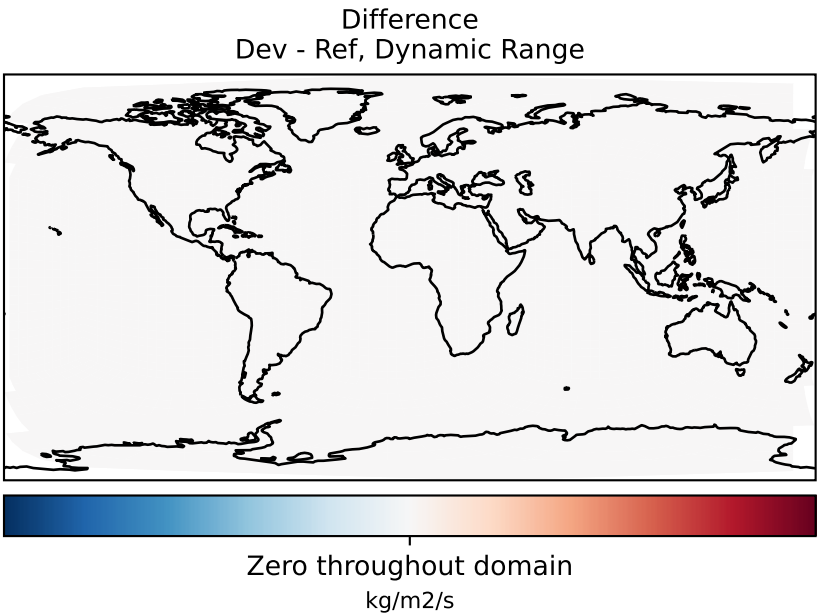
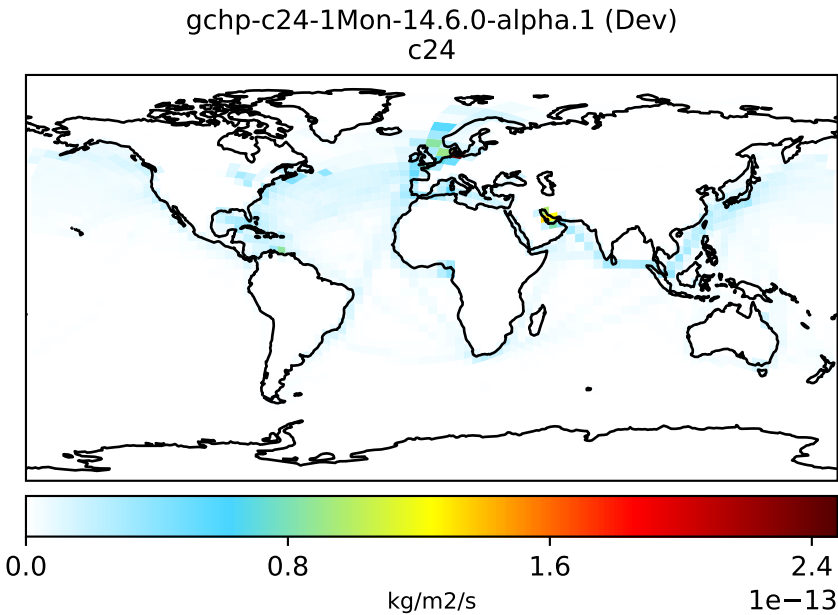
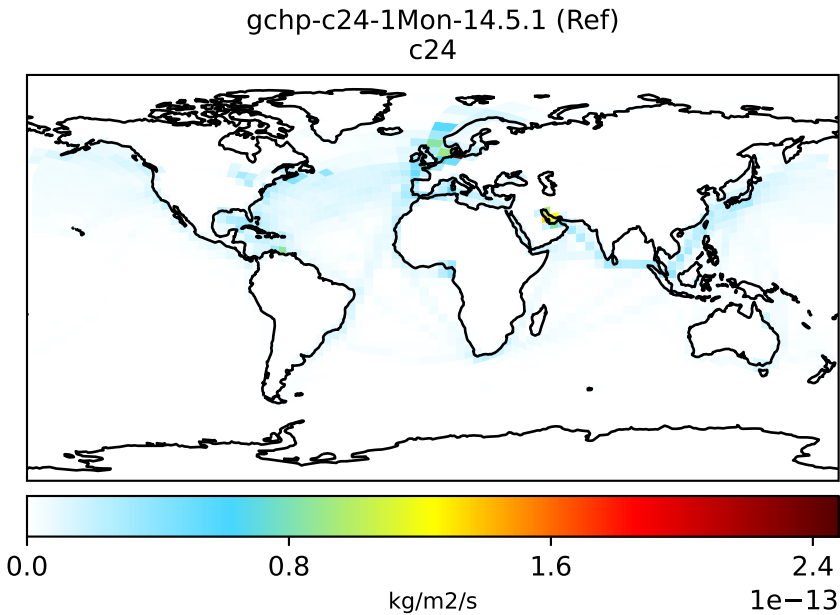
Ratio  
Dev/Ref, Fixed Range



# EmisSOAP\_Ship

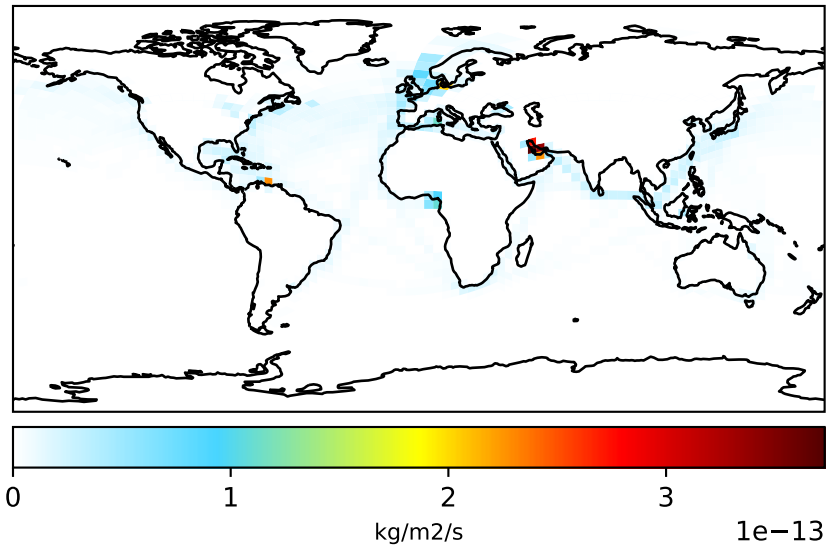


# EmisTOLU\_Ship

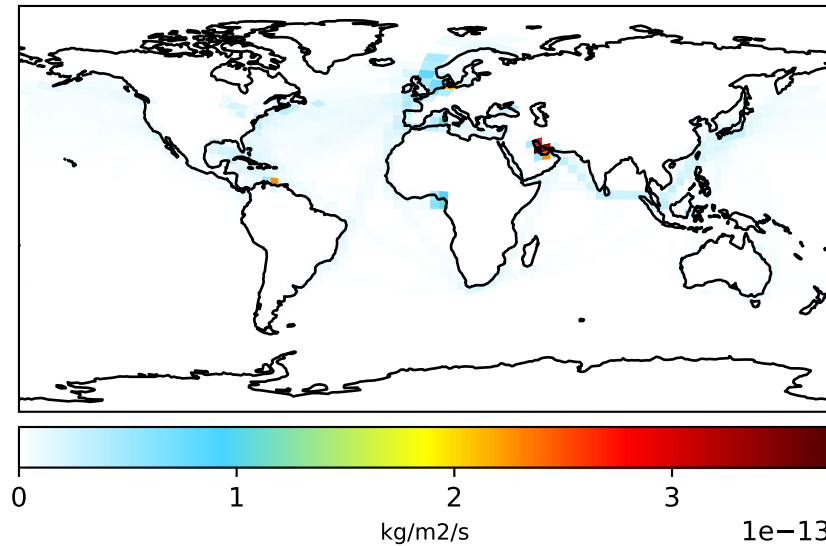


# EmisXYLE\_Ship

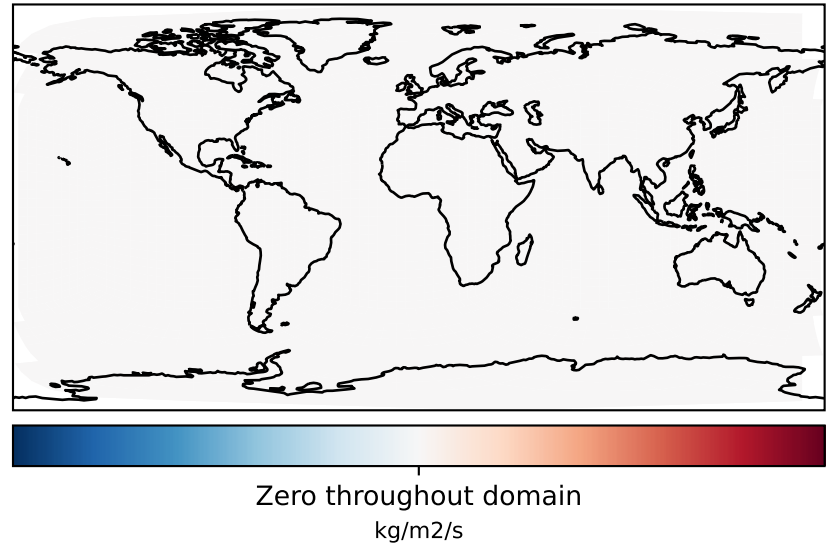
gchp-c24-1Mon-14.5.1 (Ref)  
c24



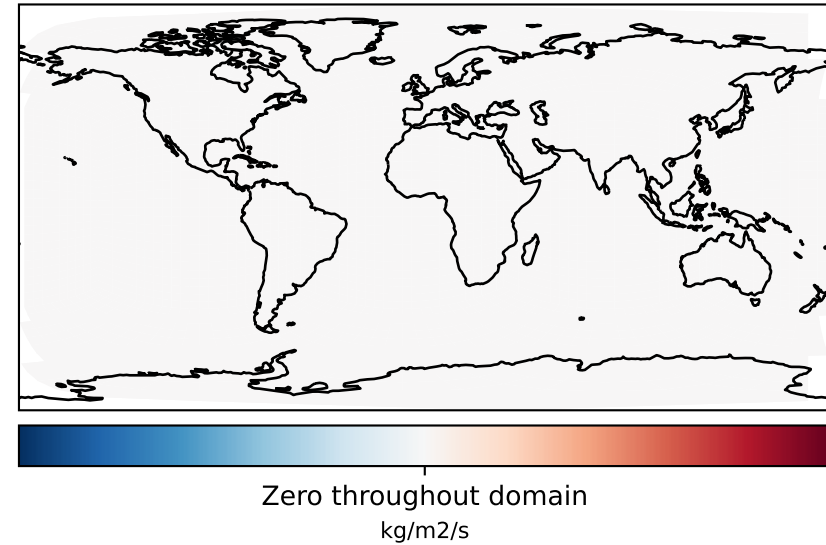
gchp-c24-1Mon-14.6.0-alpha.1 (Dev)  
c24



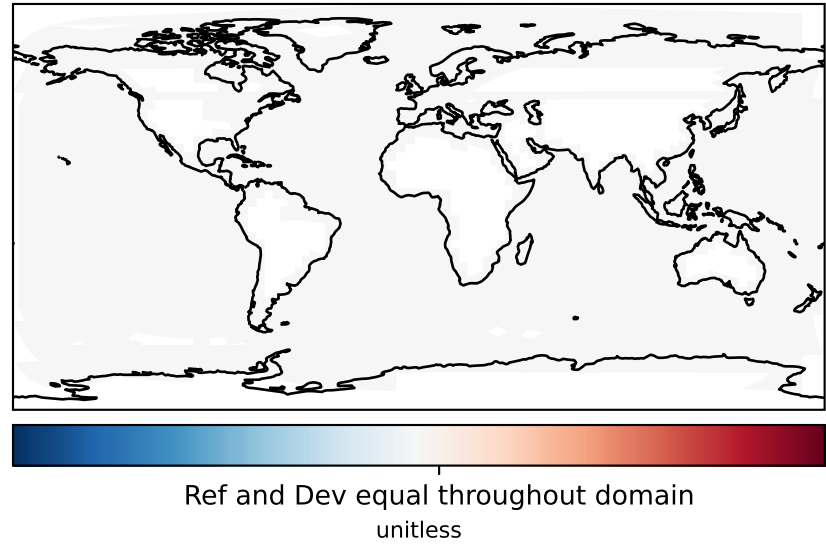
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

