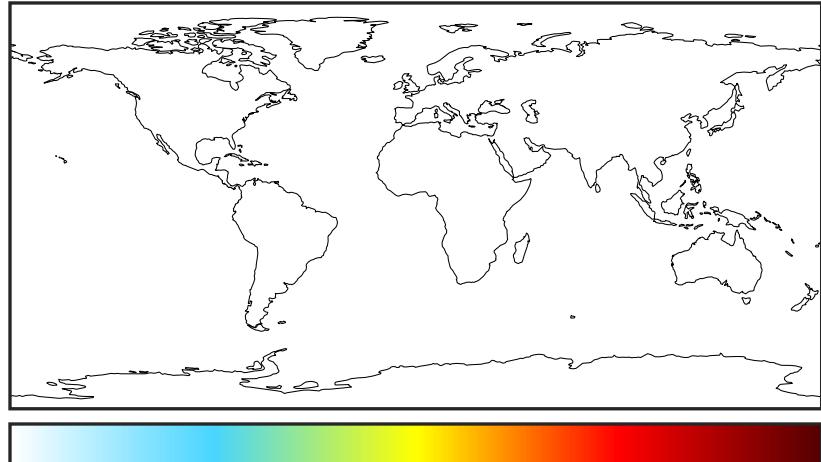


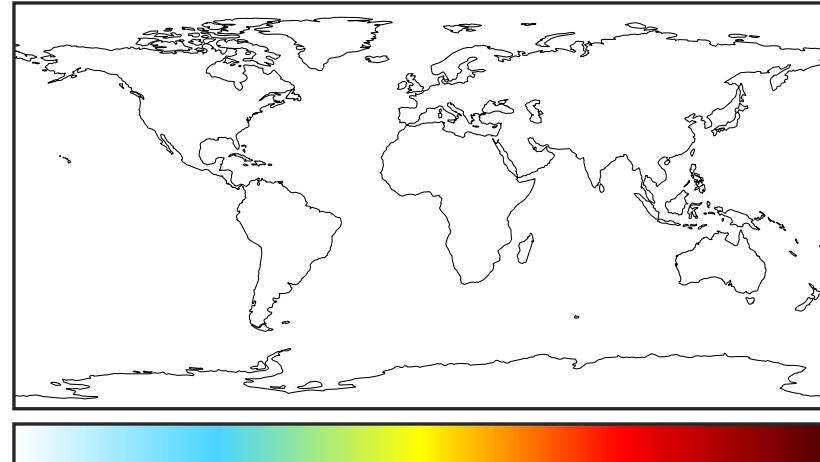
# EmisALD2\_Ship

gchp-c24-1Mon-14.2.0 (Ref)  
c24



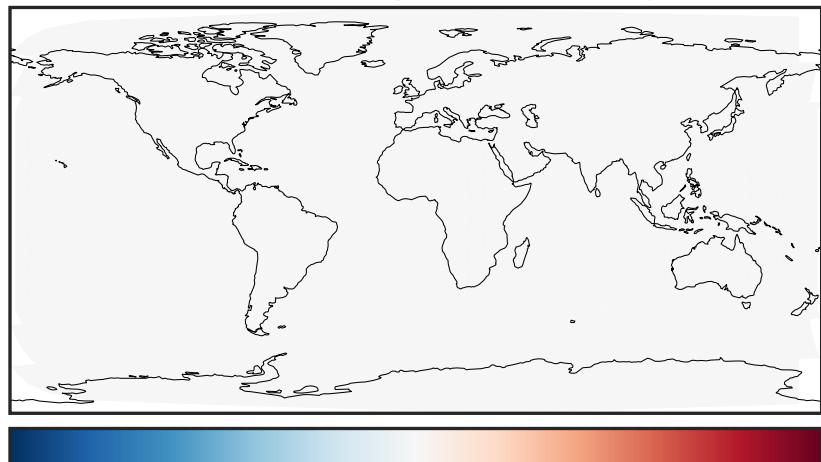
Zero throughout domain  
kg/m<sup>2</sup>/s

gchp-c24-1Mon-14.2.1 (Dev)  
c24



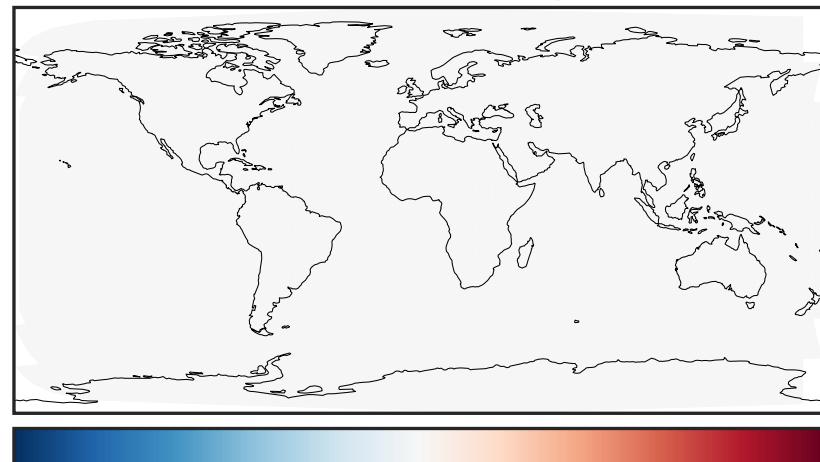
Zero throughout domain  
kg/m<sup>2</sup>/s

Difference  
Dev - Ref, Dynamic Range



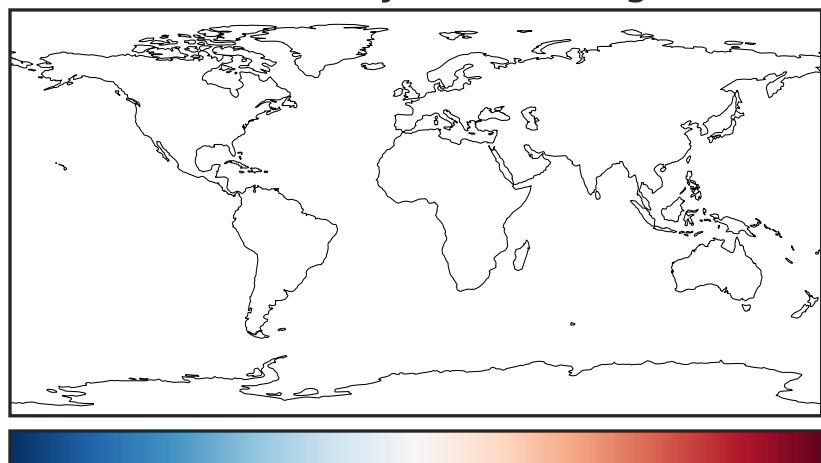
Zero throughout domain  
kg/m<sup>2</sup>/s

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



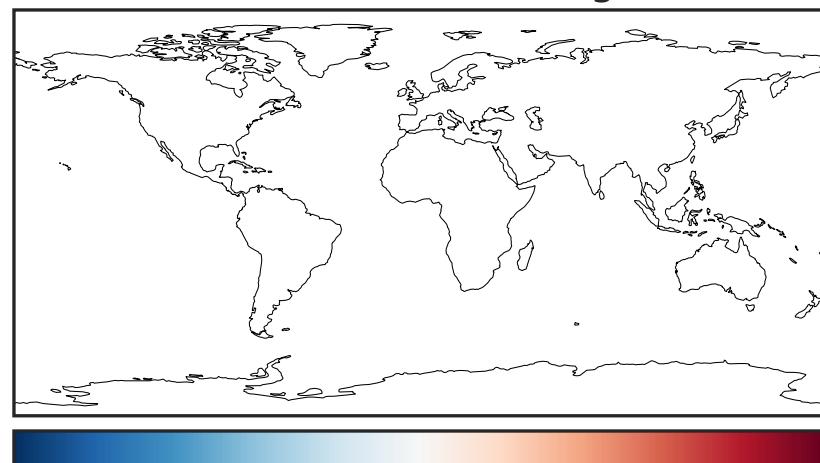
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



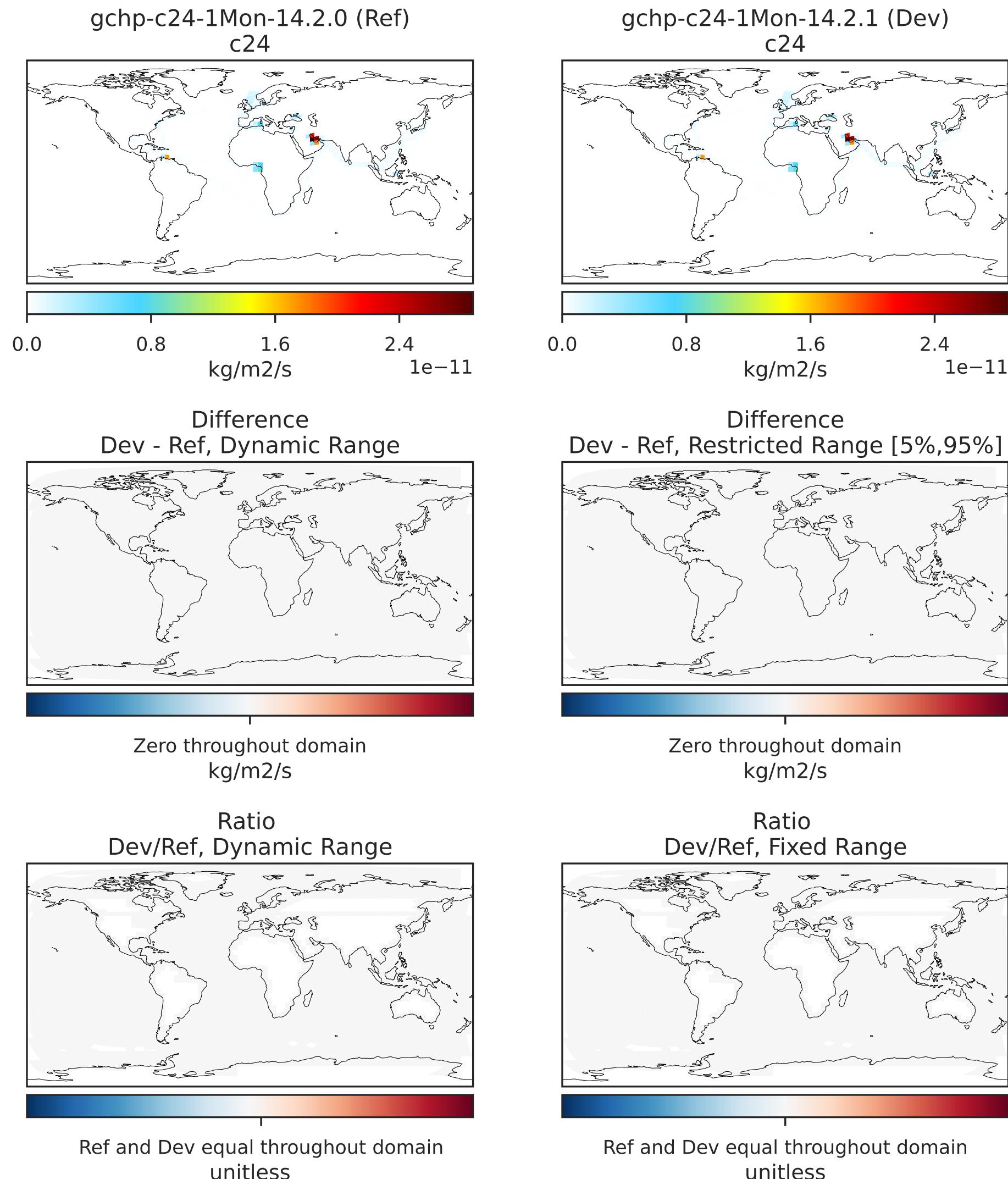
Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range

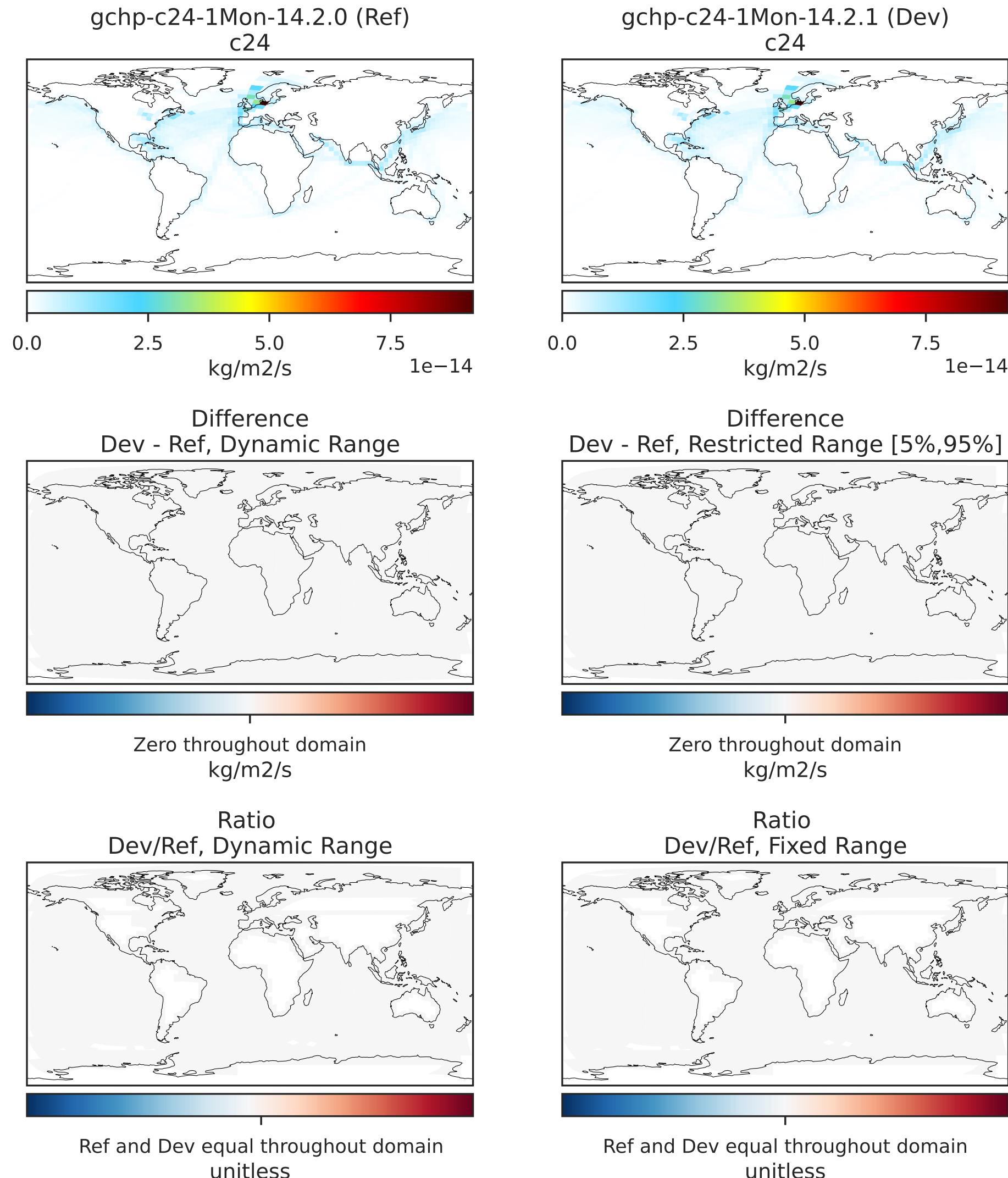


Undefined throughout domain  
unitless

# EmisALK4\_Ship

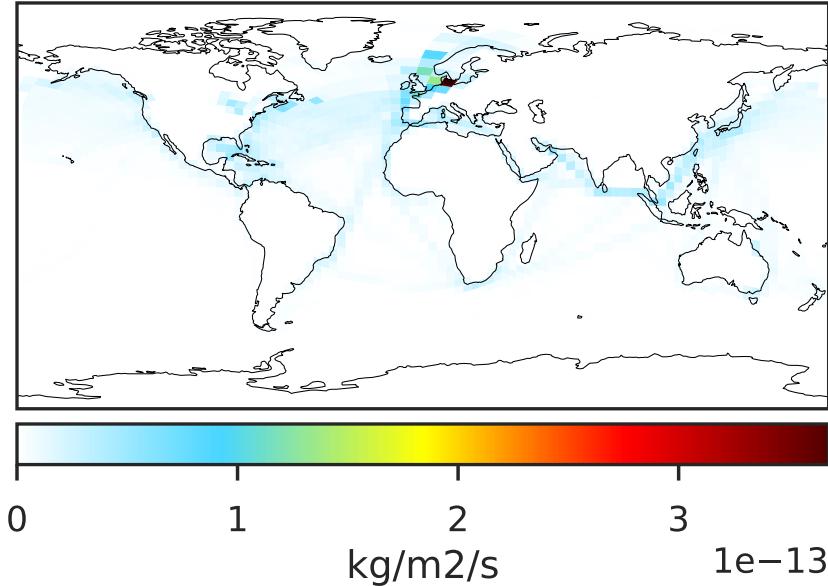


# EmisBCPI\_Ship

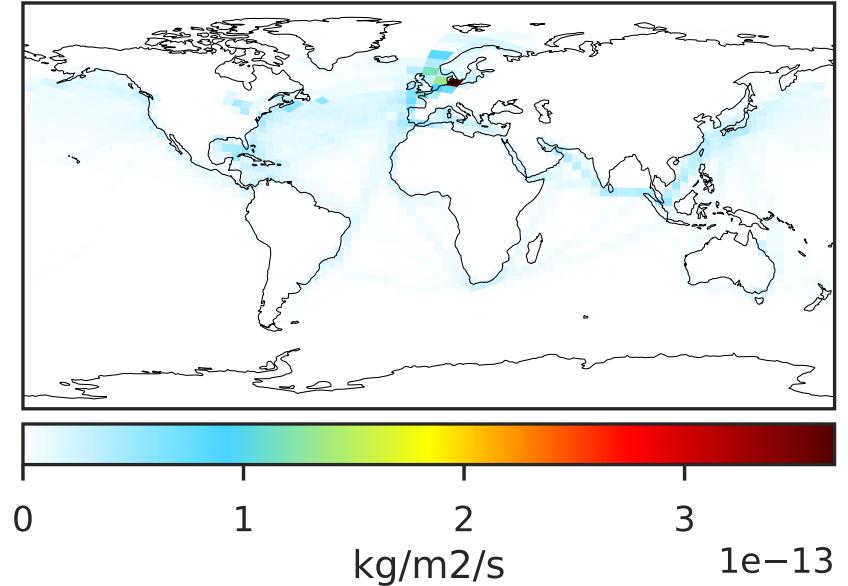


# EmisBCPO\_Ship

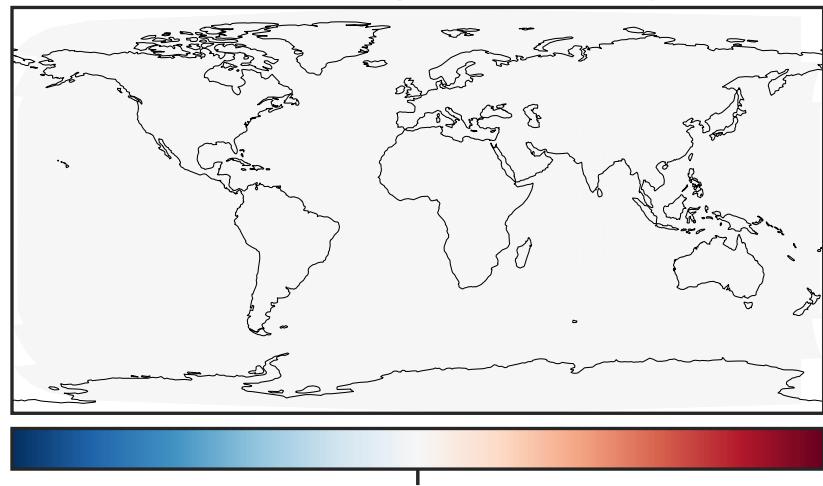
gchp-c24-1Mon-14.2.0 (Ref)  
c24



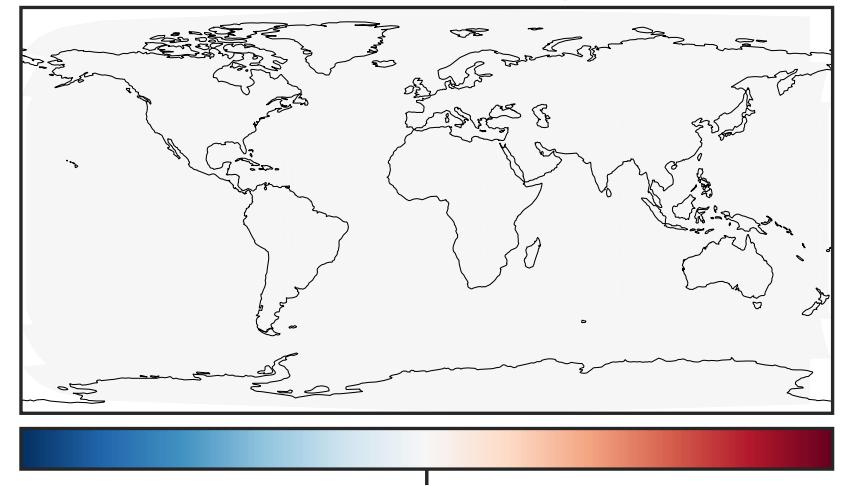
gchp-c24-1Mon-14.2.1 (Dev)  
c24



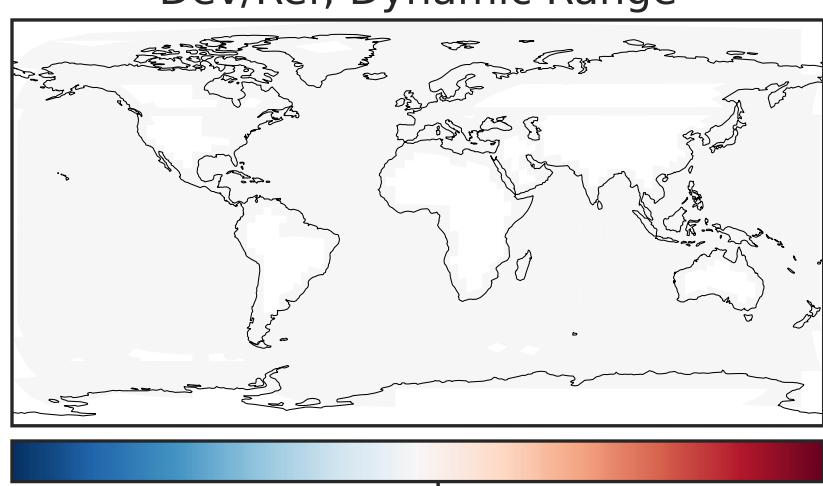
Difference  
Dev - Ref, Dynamic Range



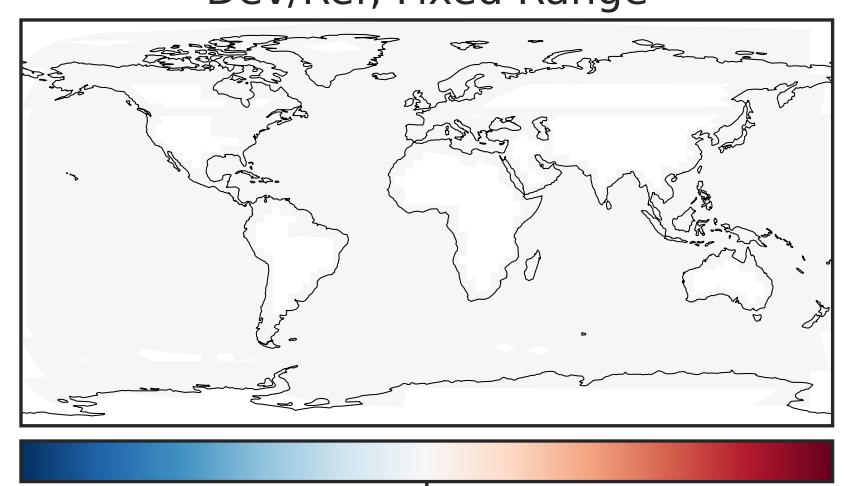
Difference  
Dev - Ref, Restricted Range [5%, 95%]



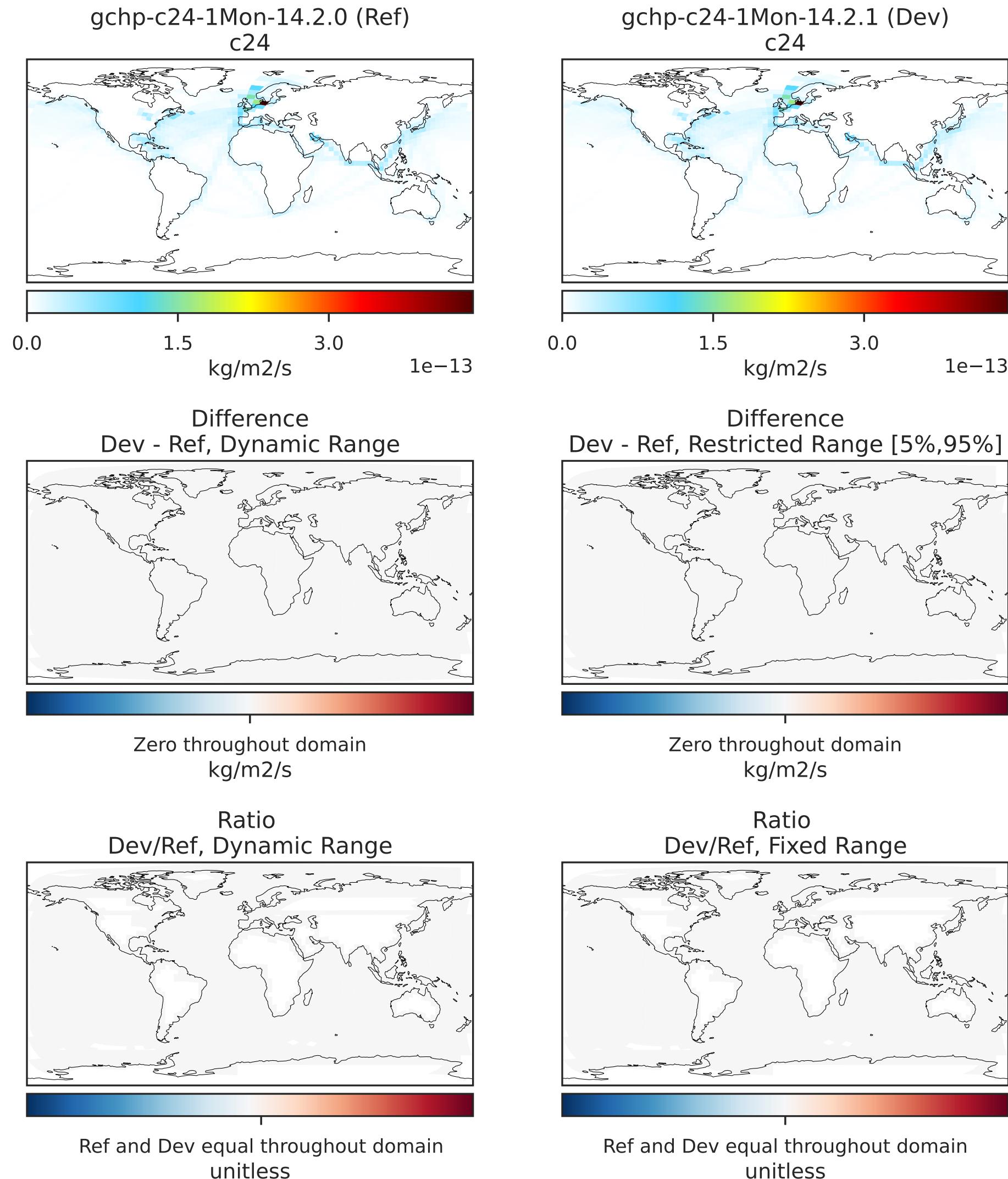
Ratio  
Dev/Ref, Dynamic Range



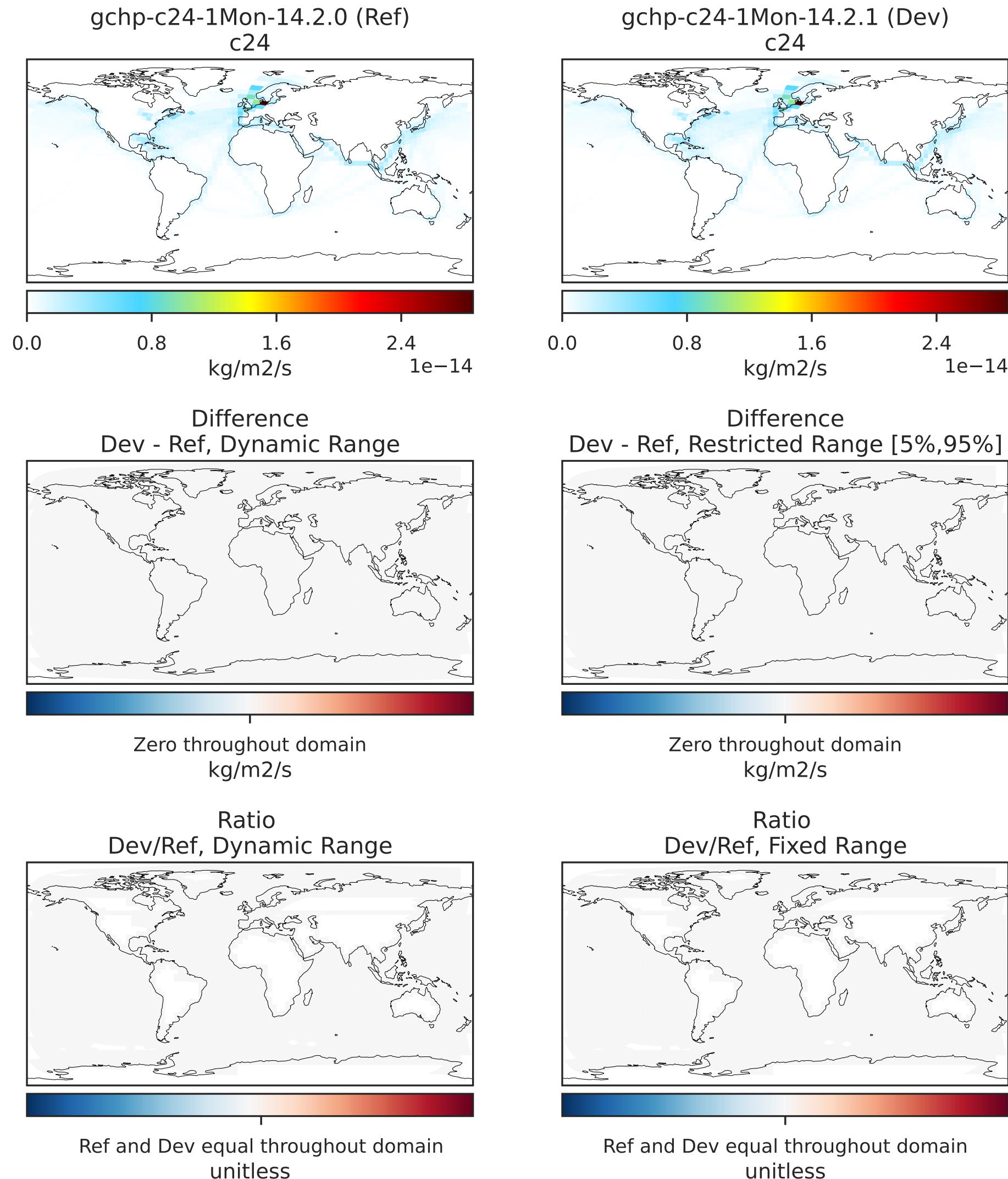
Ratio  
Dev/Ref, Fixed Range



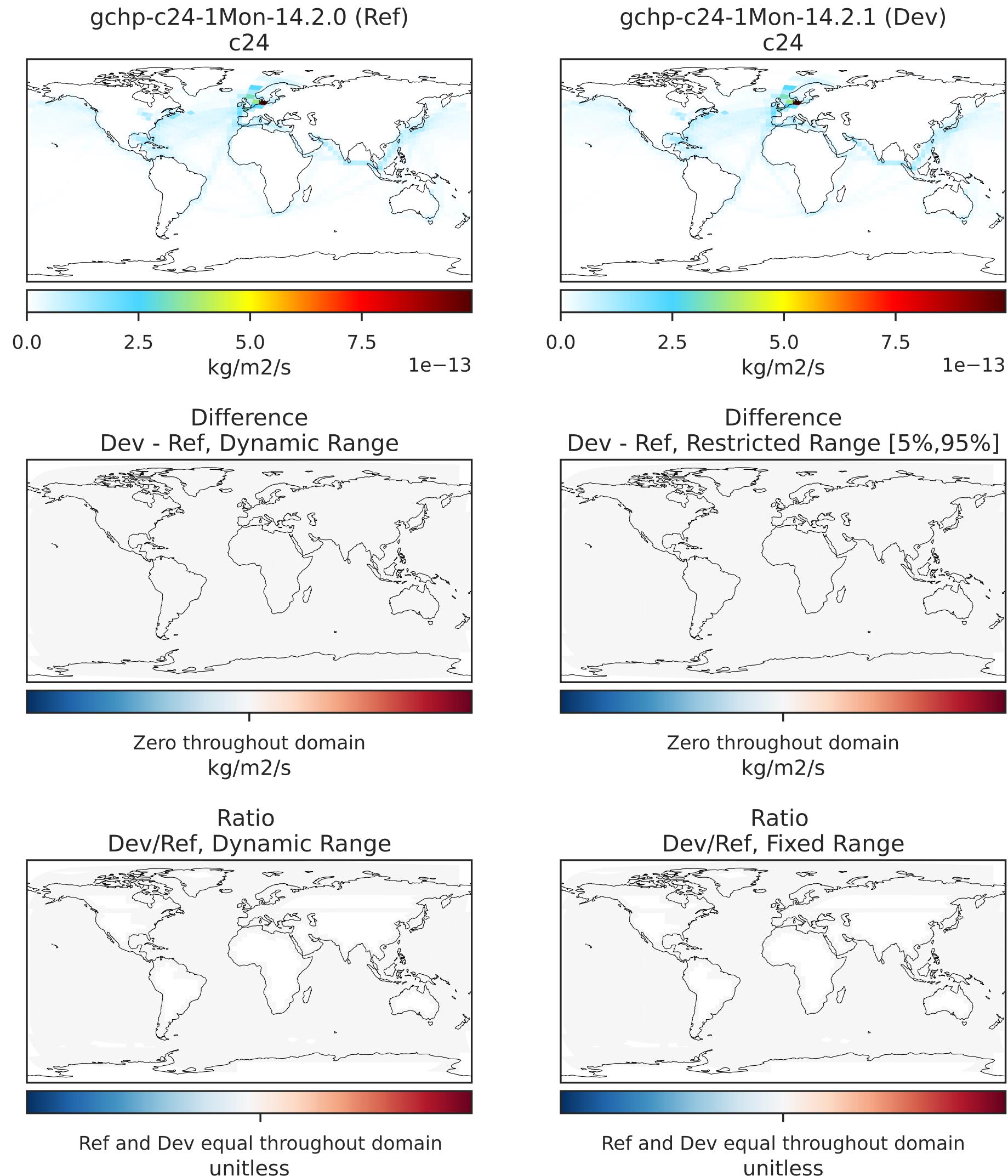
# EmisBENZ\_Ship



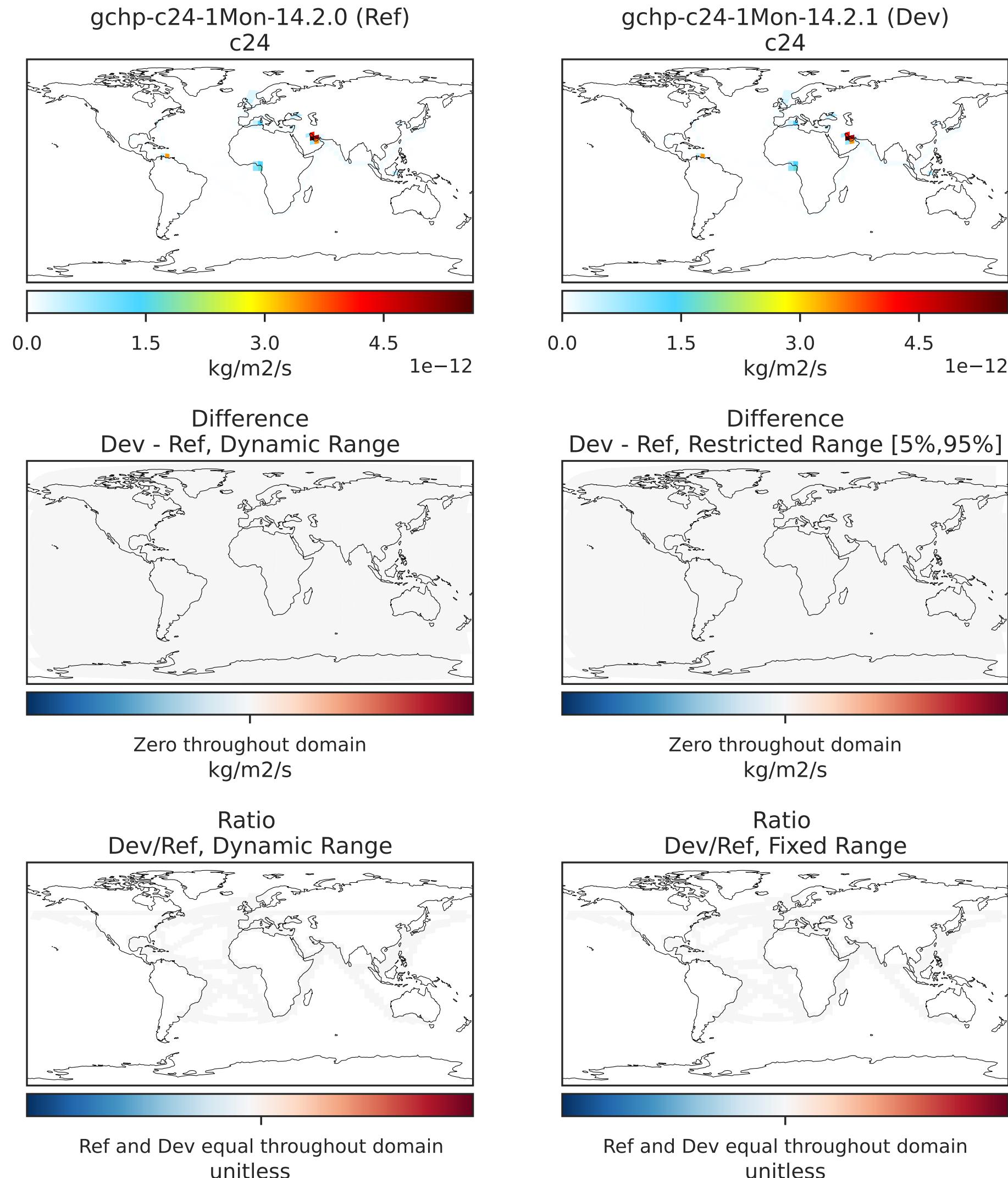
# EmisC2H2\_Ship



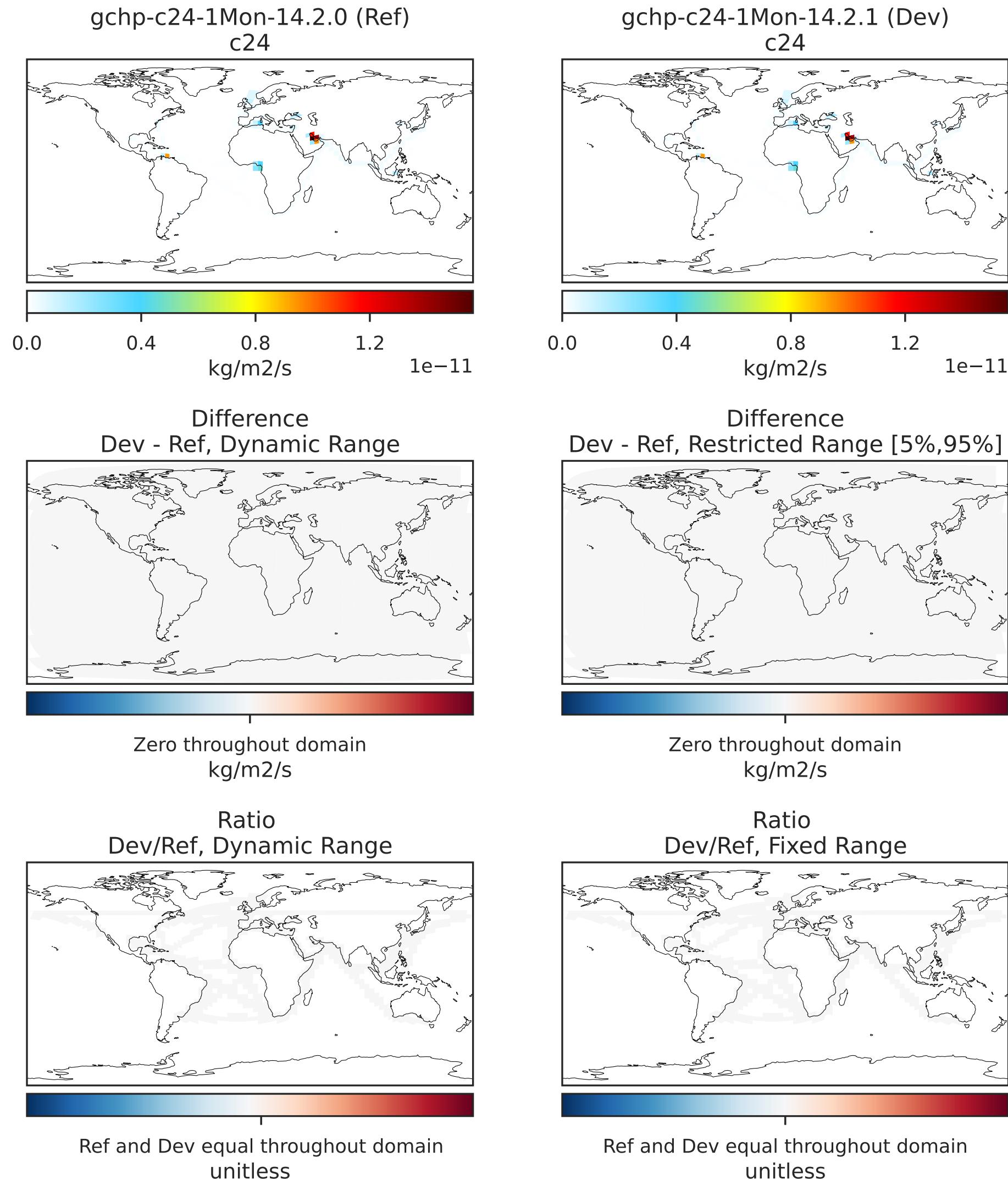
# EmisC2H4\_Ship



# EmisC2H6\_Ship

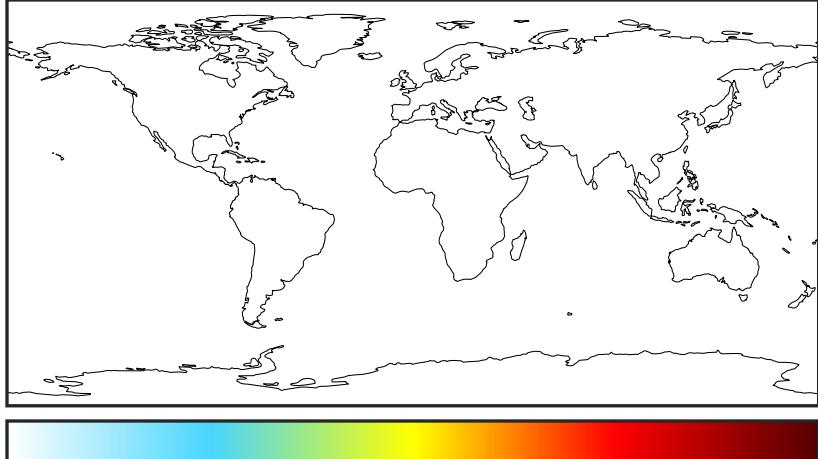


# EmisC3H8\_Ship



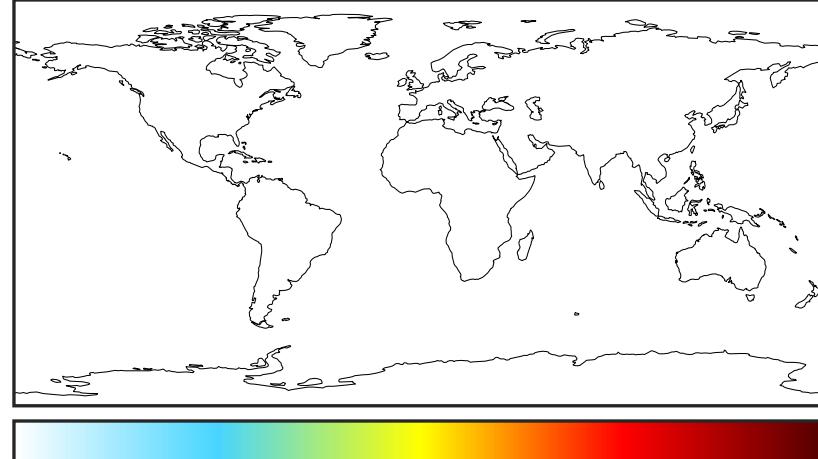
# EmisCH2O\_Ship

gchp-c24-1Mon-14.2.0 (Ref)  
c24



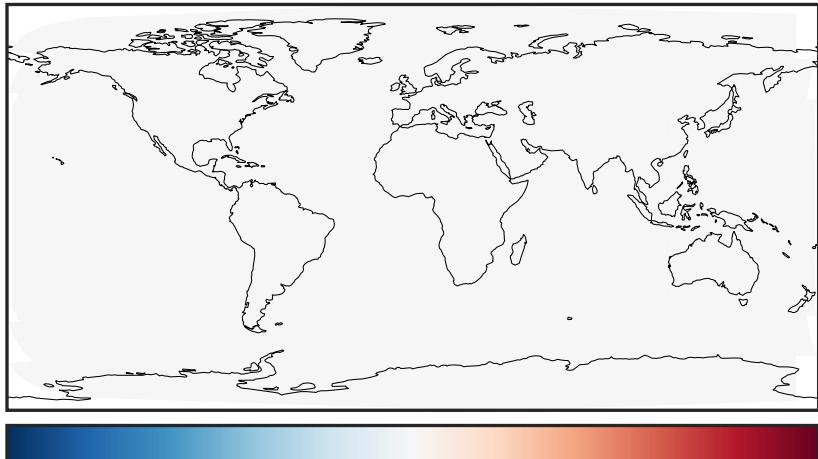
Zero throughout domain  
kg/m<sup>2</sup>/s

gchp-c24-1Mon-14.2.1 (Dev)  
c24



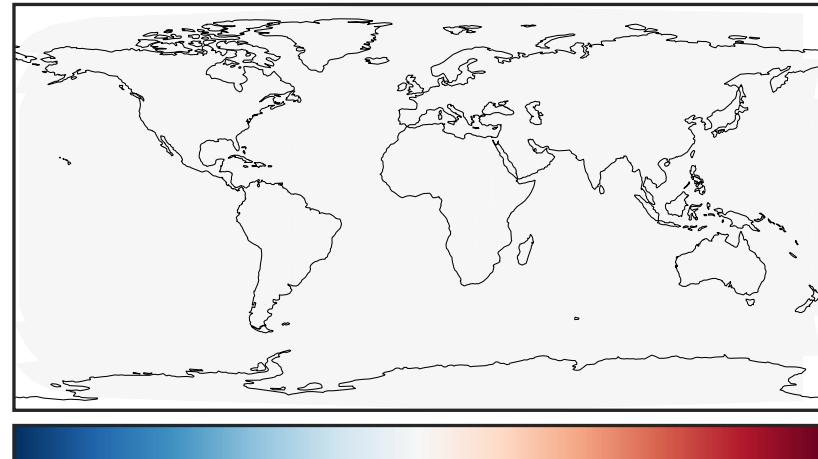
Zero throughout domain  
kg/m<sup>2</sup>/s

Difference  
Dev - Ref, Dynamic Range



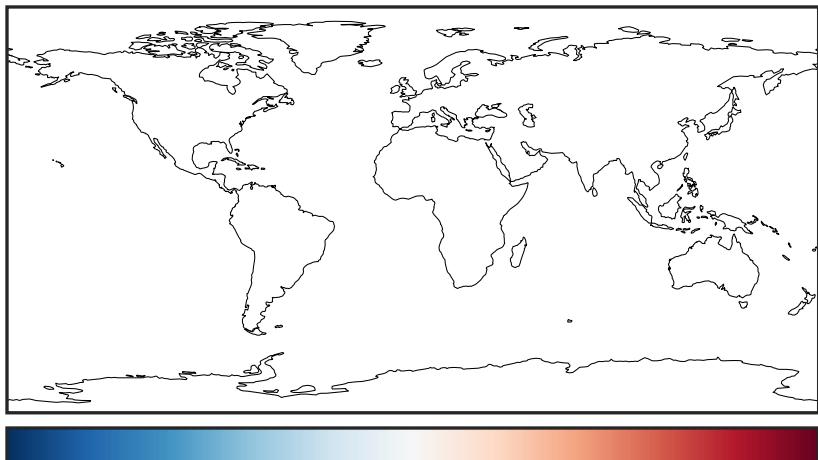
Zero throughout domain  
kg/m<sup>2</sup>/s

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



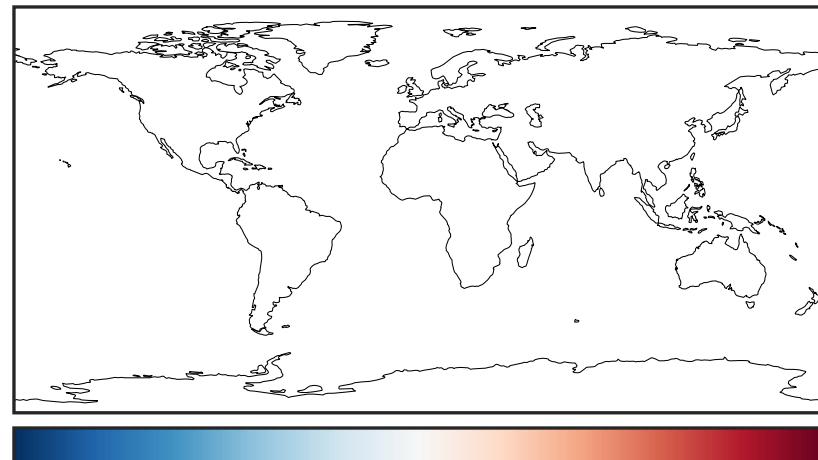
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

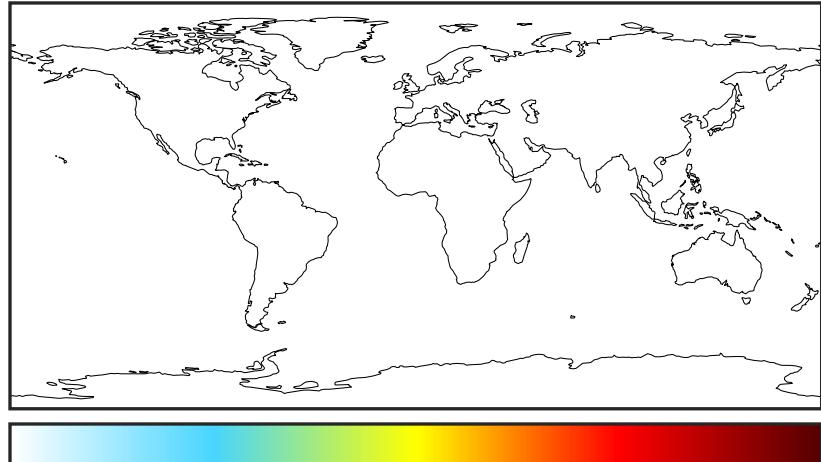
Ratio  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

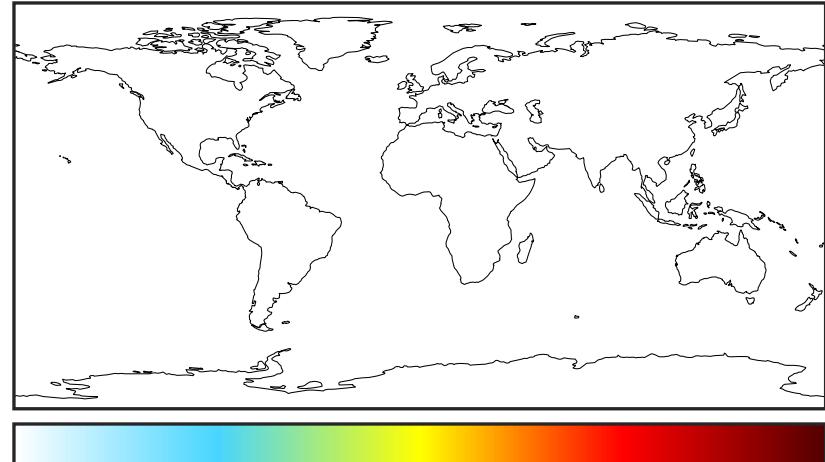
# EmisCO2\_Ship

gchp-c24-1Mon-14.2.0 (Ref)  
c24



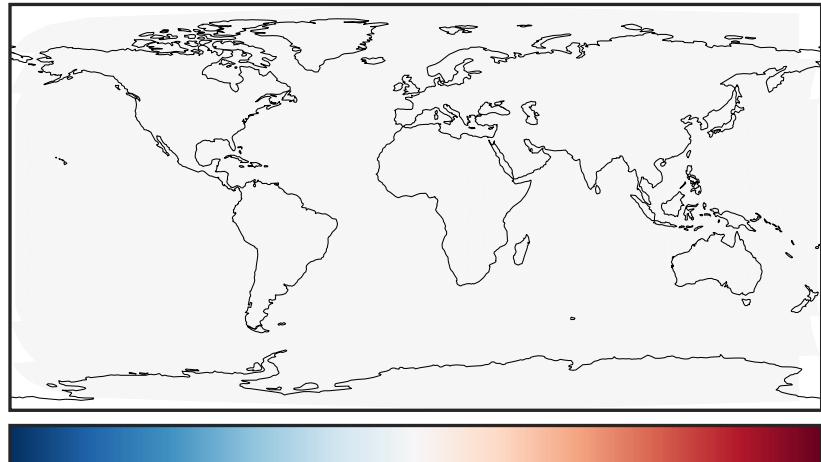
Zero throughout domain  
kg/m<sup>2</sup>/s

gchp-c24-1Mon-14.2.1 (Dev)  
c24



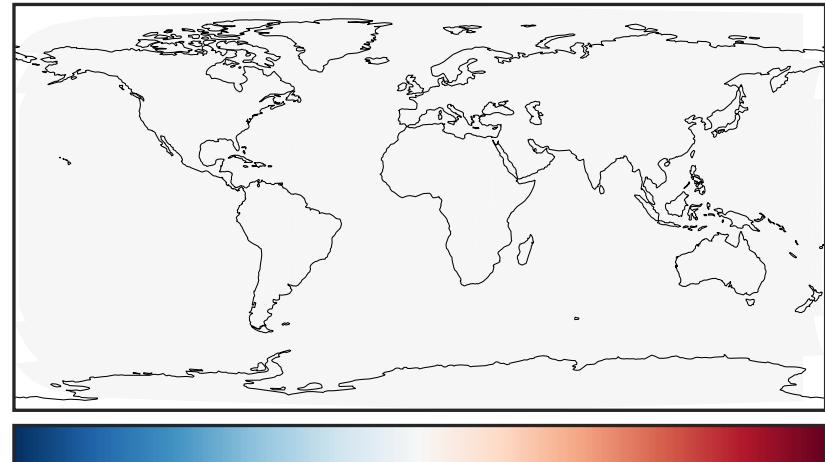
Zero throughout domain  
kg/m<sup>2</sup>/s

Difference  
Dev - Ref, Dynamic Range



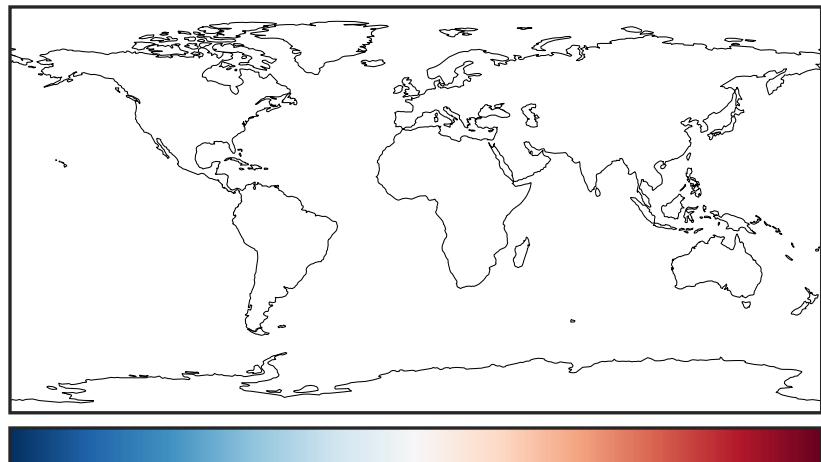
Zero throughout domain  
kg/m<sup>2</sup>/s

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



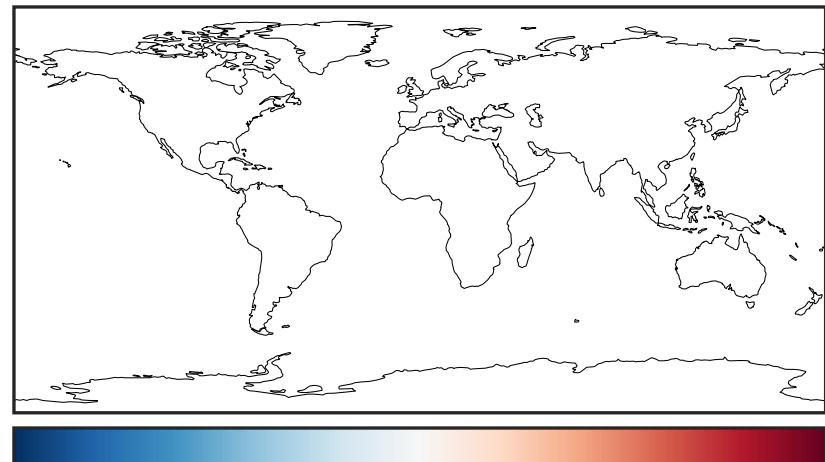
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



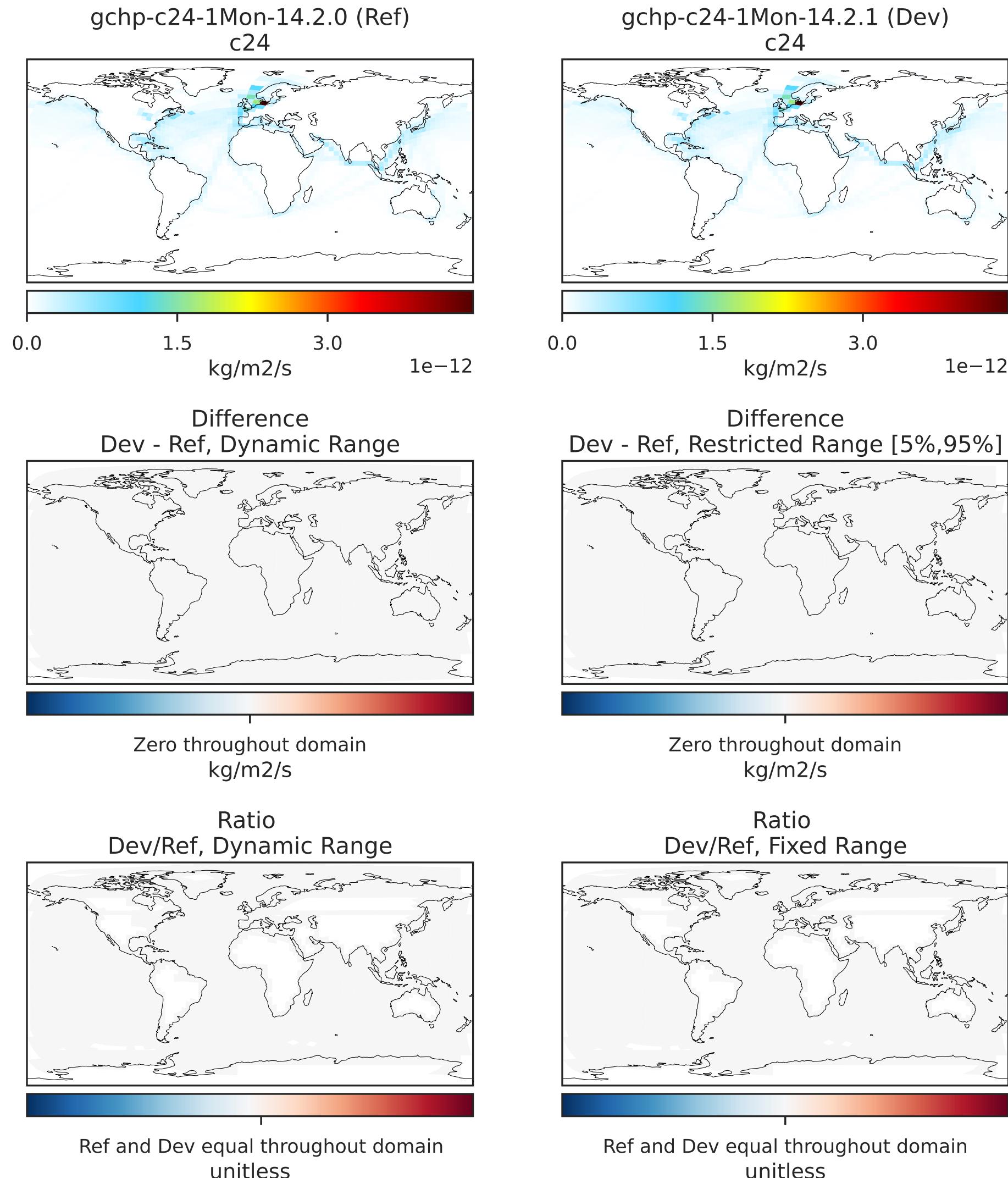
Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range



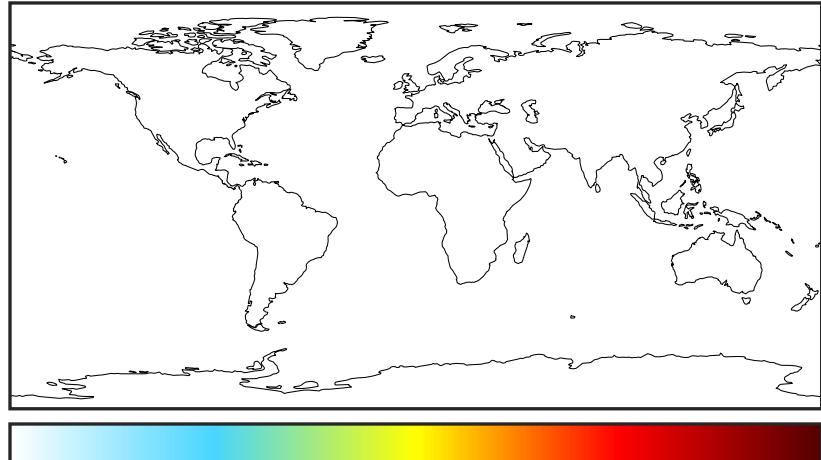
Undefined throughout domain  
unitless

# EmisCO\_Ship



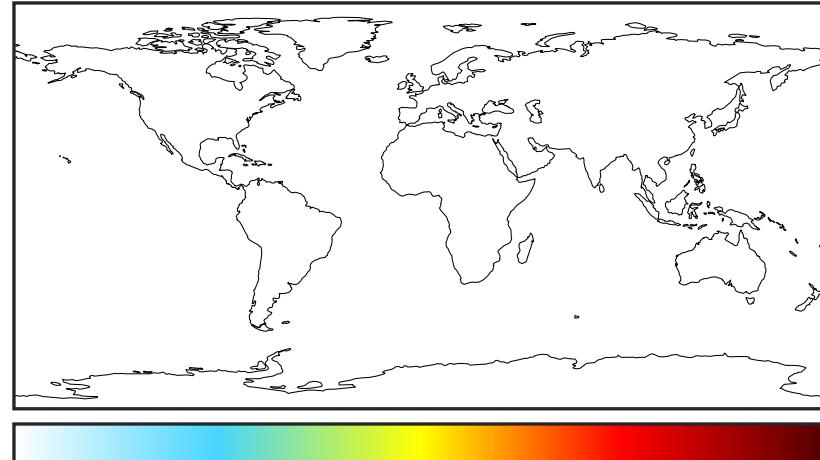
# EmisEOH\_Ship

gchp-c24-1Mon-14.2.0 (Ref)  
c24



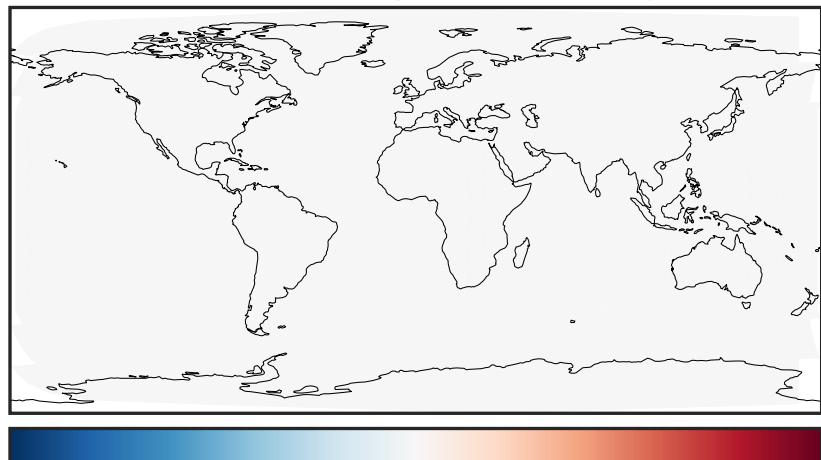
Zero throughout domain  
kg/m<sup>2</sup>/s

gchp-c24-1Mon-14.2.1 (Dev)  
c24



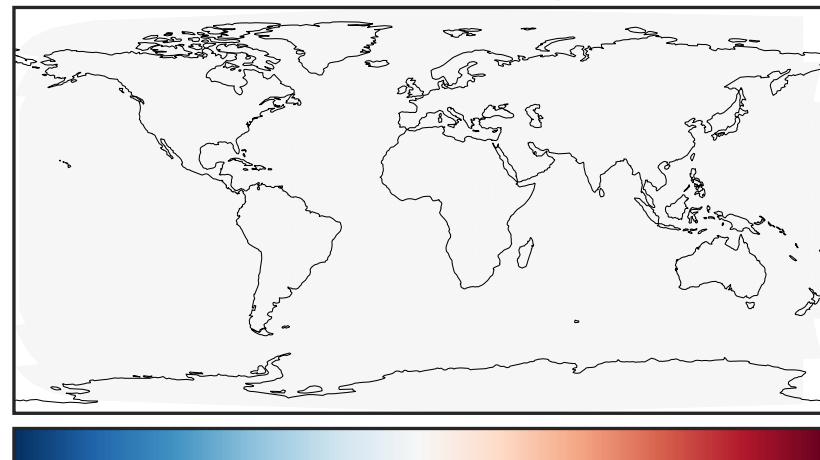
Zero throughout domain  
kg/m<sup>2</sup>/s

Difference  
Dev - Ref, Dynamic Range



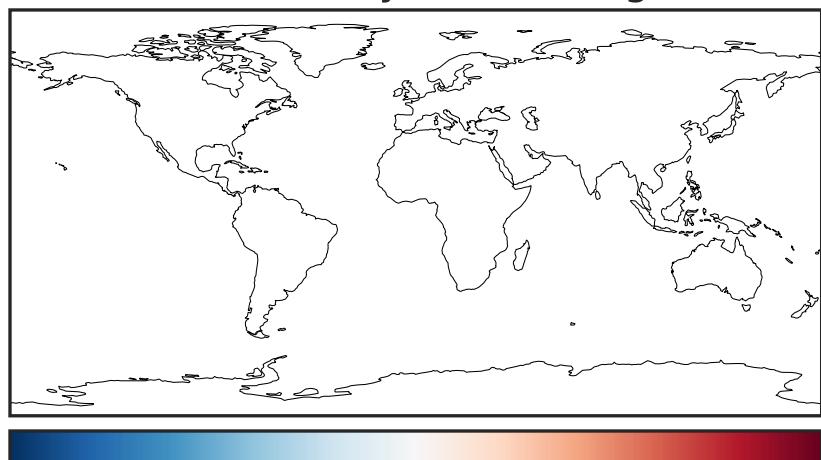
Zero throughout domain  
kg/m<sup>2</sup>/s

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



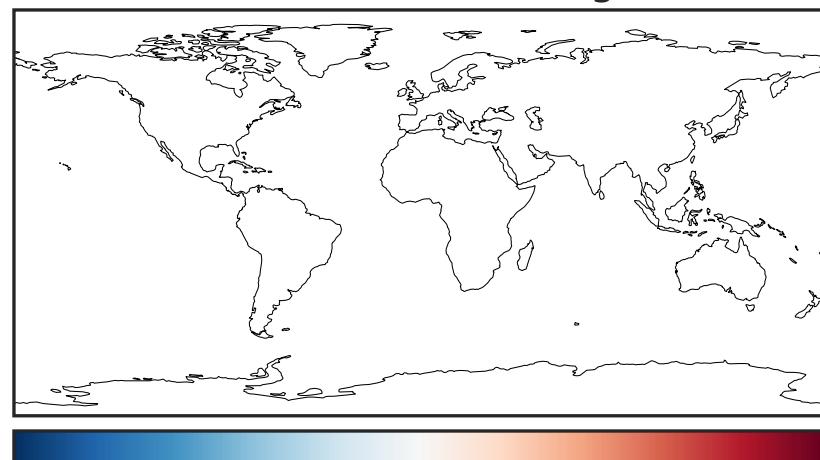
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

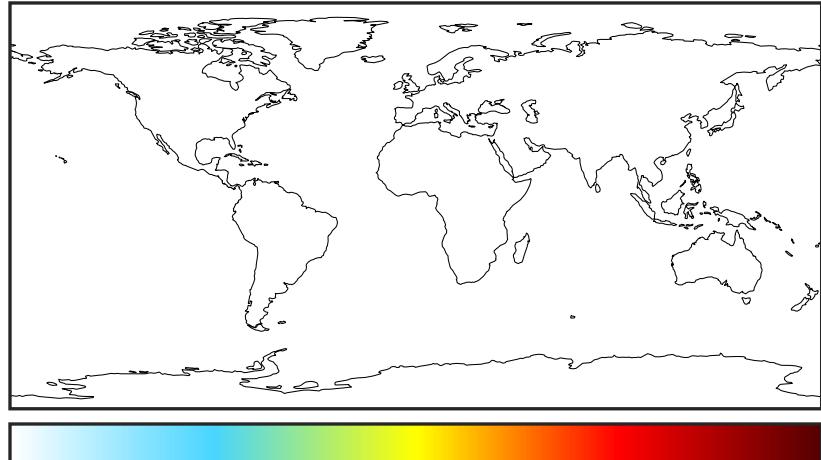
Ratio  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

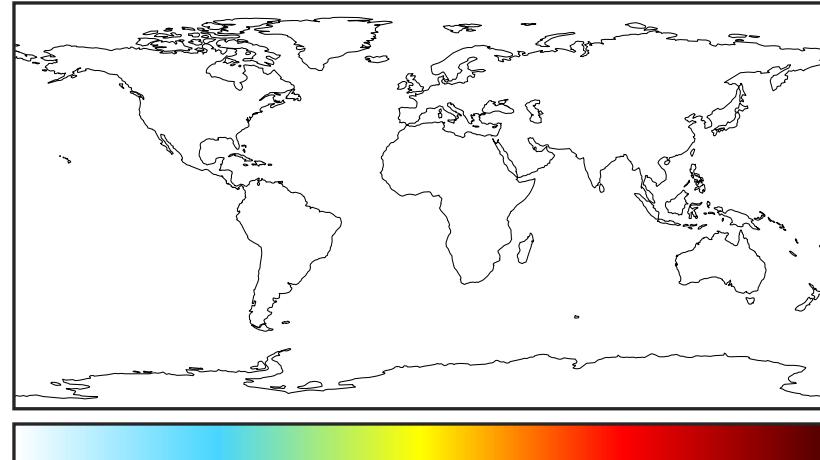
# EmisHCOOH\_Ship

gchp-c24-1Mon-14.2.0 (Ref)  
c24



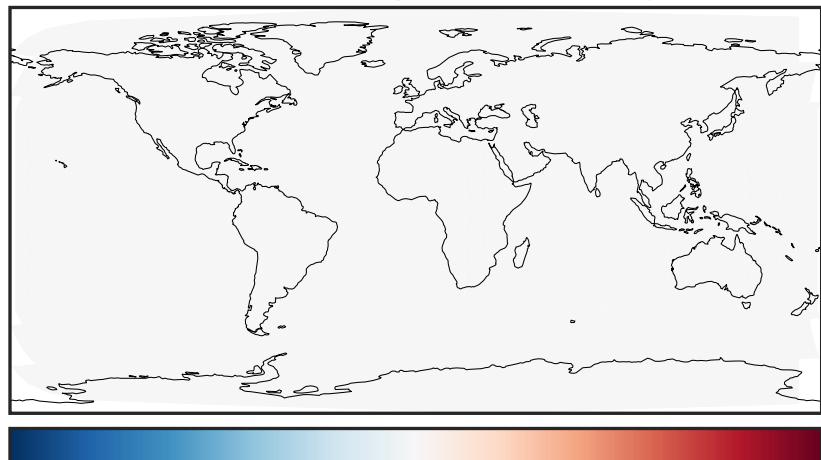
Zero throughout domain  
kg/m<sup>2</sup>/s

gchp-c24-1Mon-14.2.1 (Dev)  
c24



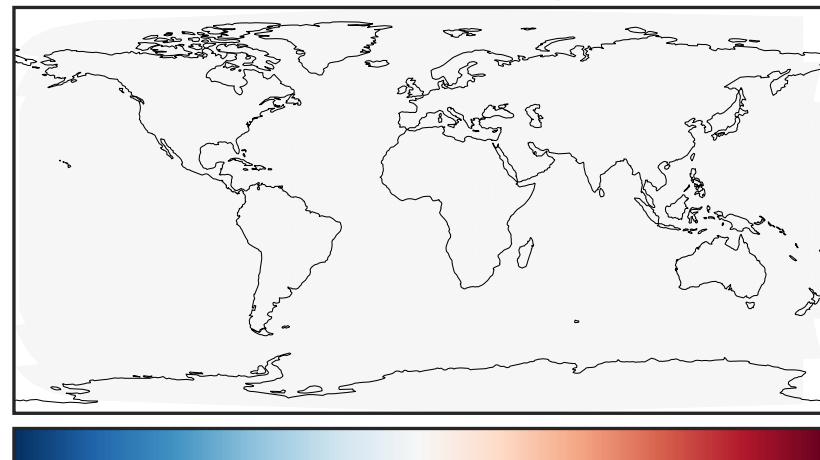
Zero throughout domain  
kg/m<sup>2</sup>/s

Difference  
Dev - Ref, Dynamic Range



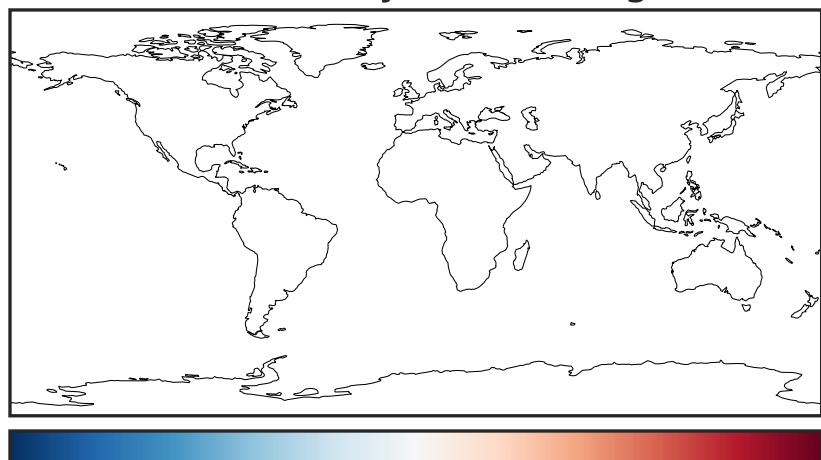
Zero throughout domain  
kg/m<sup>2</sup>/s

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



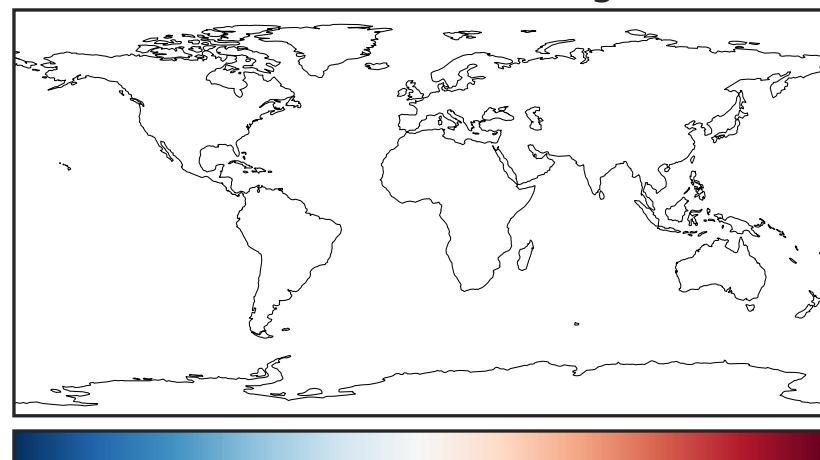
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

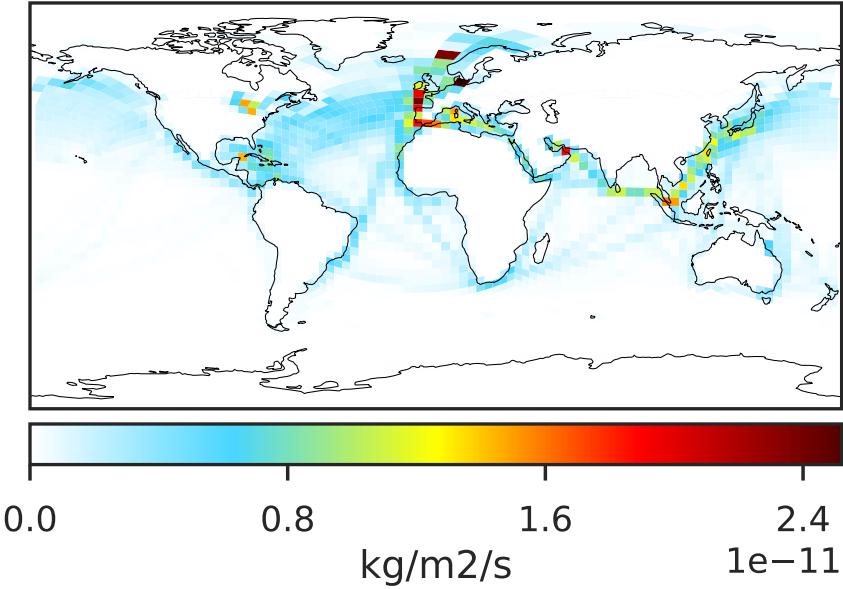
Ratio  
Dev/Ref, Fixed Range



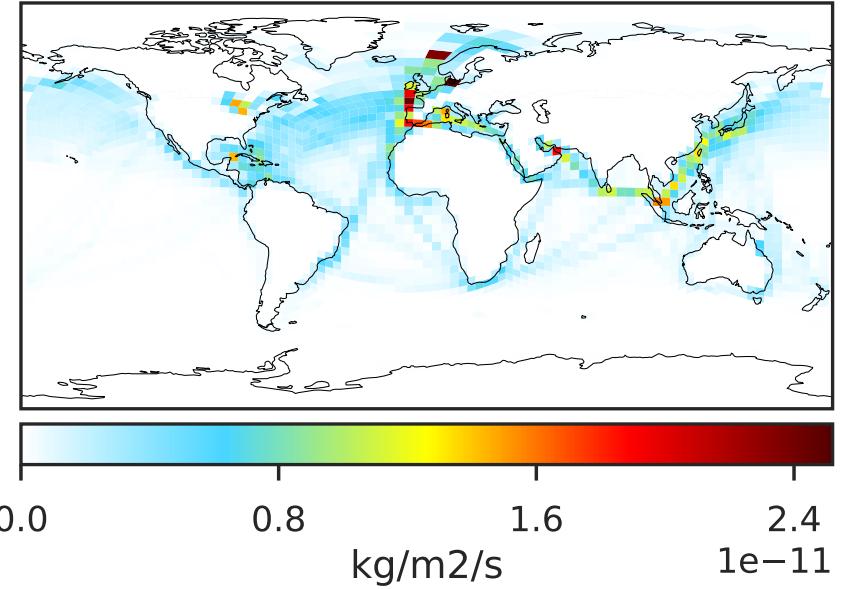
Undefined throughout domain  
unitless

# EmisHNO3\_Ship

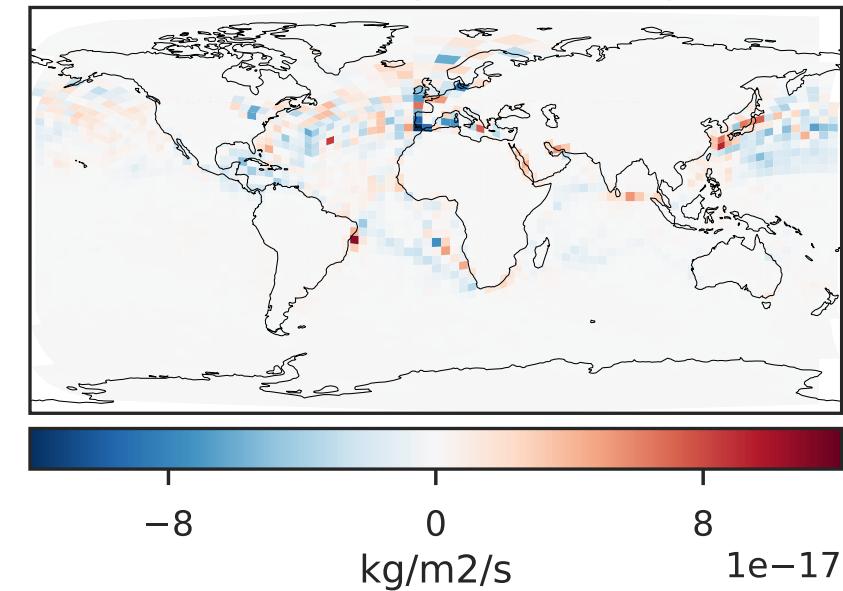
gchp-c24-1Mon-14.2.0 (Ref)  
c24



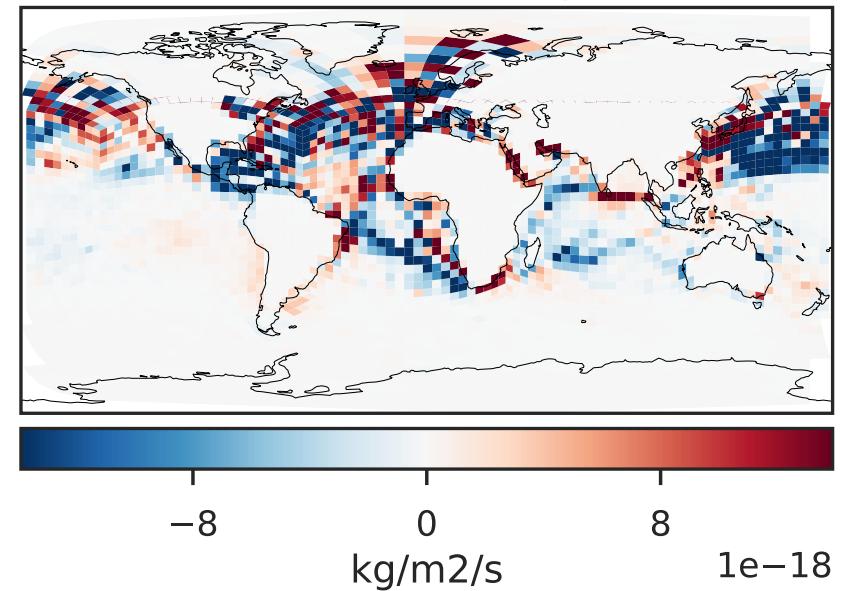
gchp-c24-1Mon-14.2.1 (Dev)  
c24



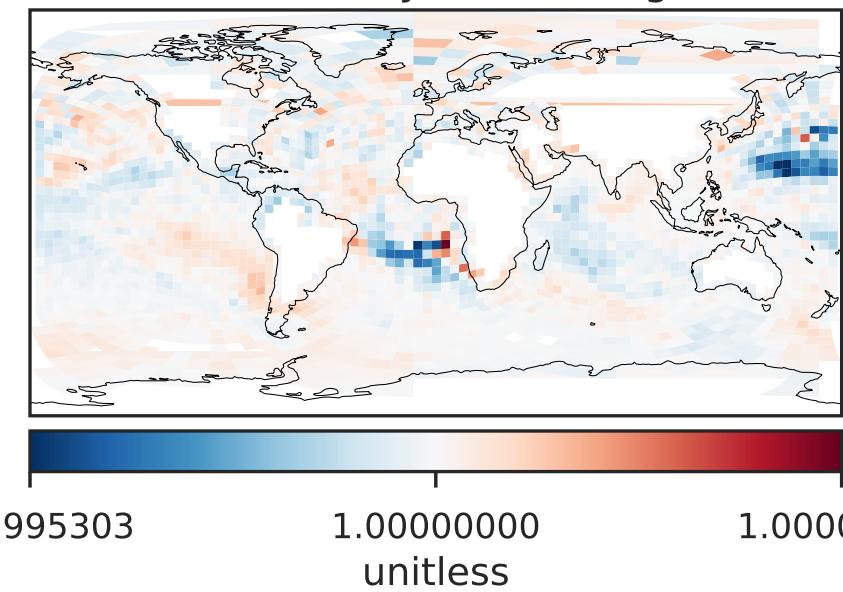
Difference  
Dev - Ref, Dynamic Range



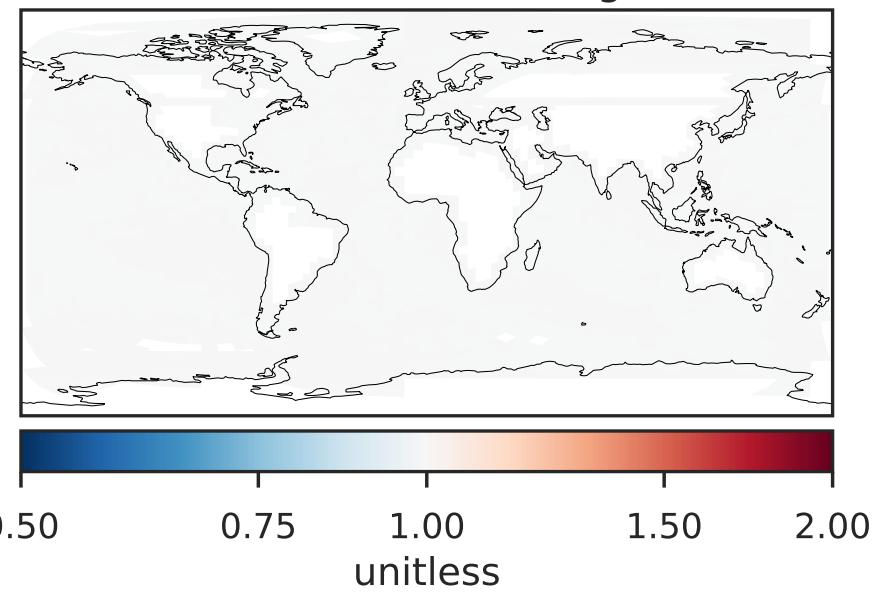
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

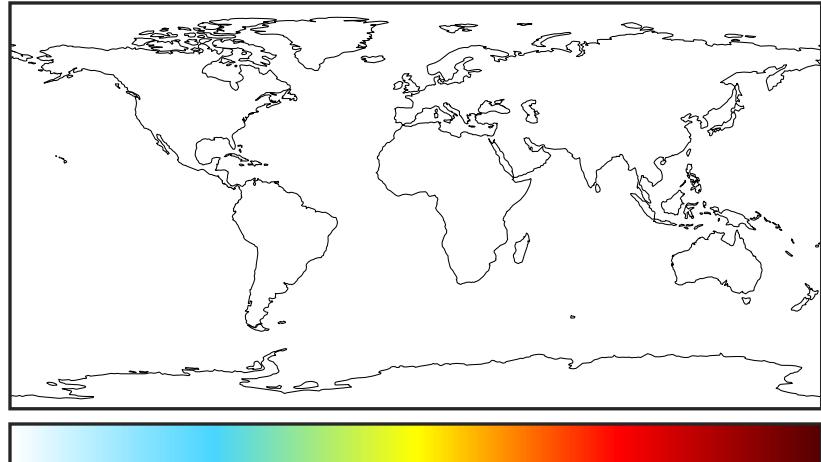


Ratio  
Dev/Ref, Fixed Range



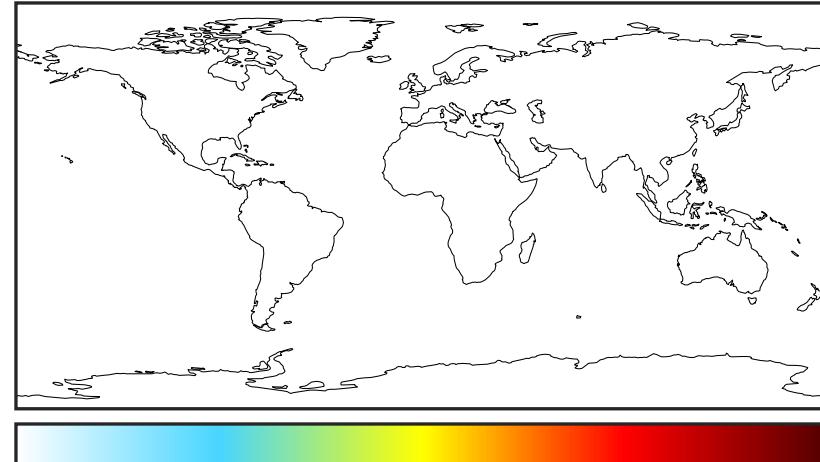
# EmisMEK\_Ship

gchp-c24-1Mon-14.2.0 (Ref)  
c24



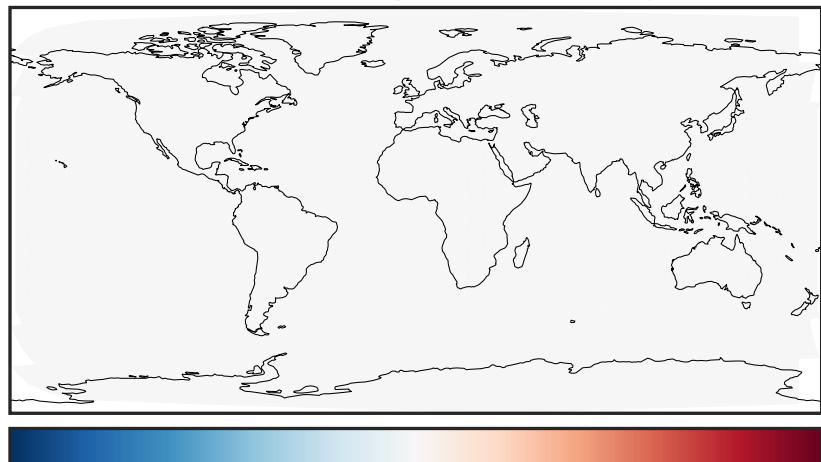
Zero throughout domain  
kg/m<sup>2</sup>/s

gchp-c24-1Mon-14.2.1 (Dev)  
c24



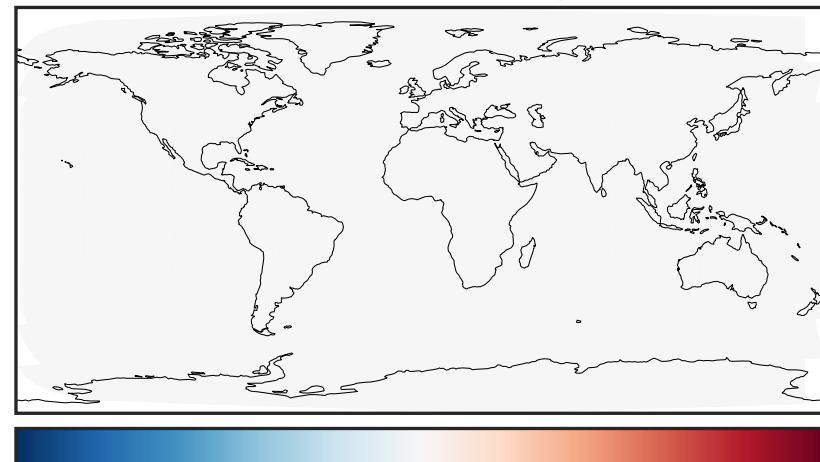
Zero throughout domain  
kg/m<sup>2</sup>/s

Difference  
Dev - Ref, Dynamic Range



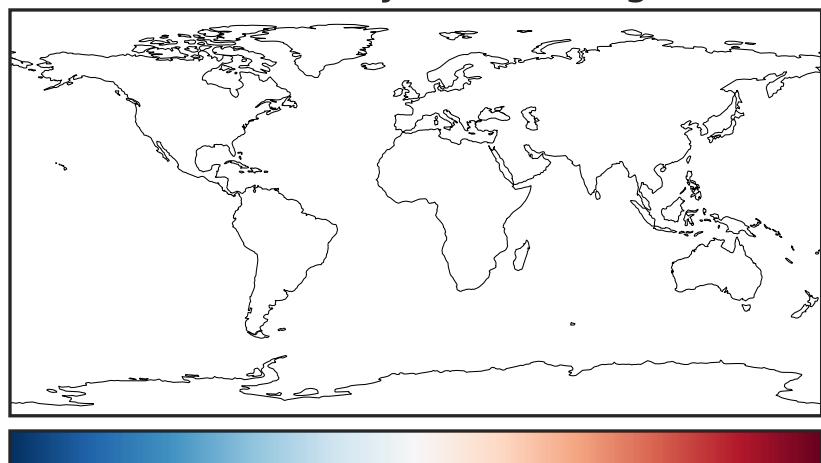
Zero throughout domain  
kg/m<sup>2</sup>/s

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



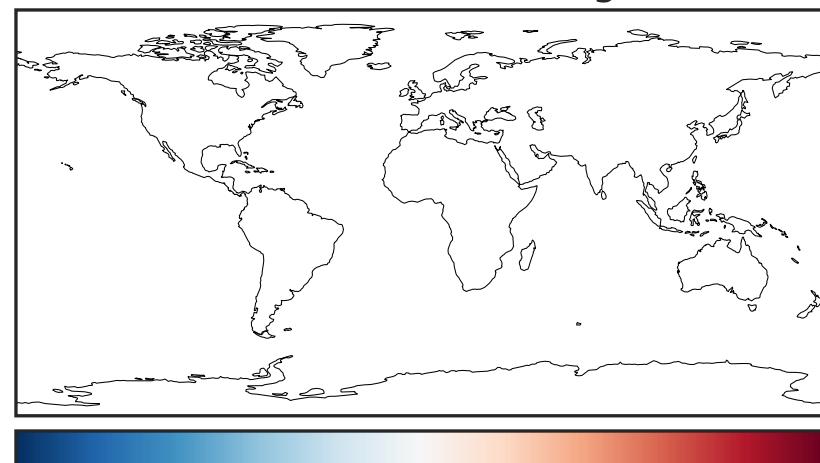
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

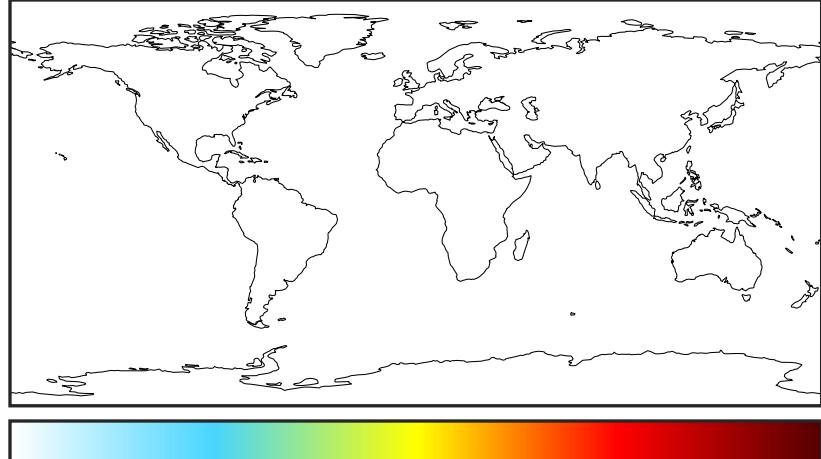
Ratio  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

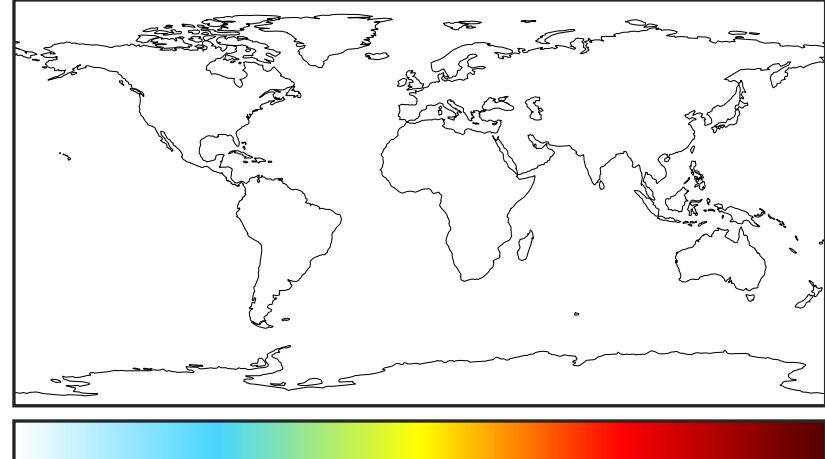
# EmisMOH\_Ship

gchp-c24-1Mon-14.2.0 (Ref)  
c24



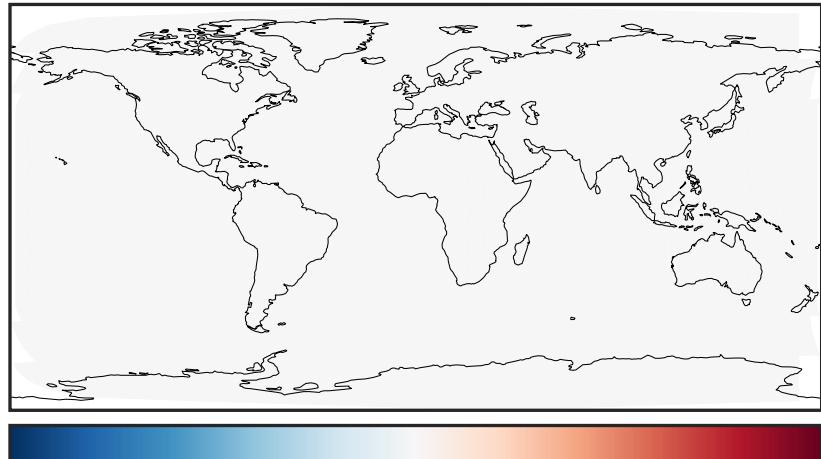
Zero throughout domain  
kg/m<sup>2</sup>/s

gchp-c24-1Mon-14.2.1 (Dev)  
c24



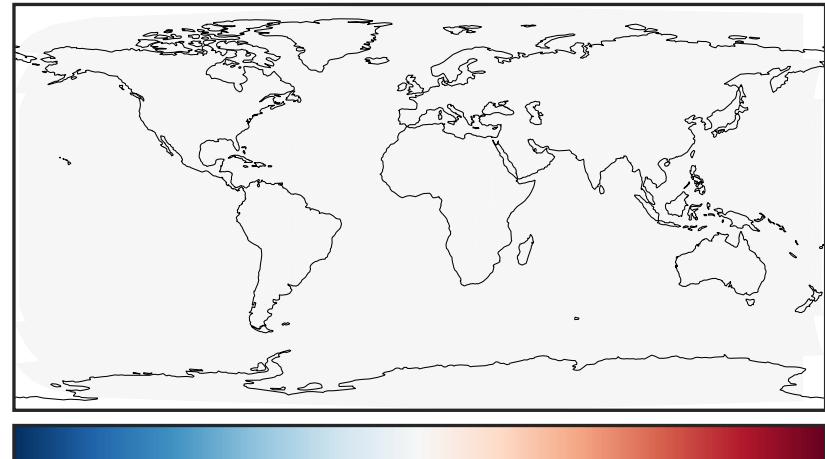
Zero throughout domain  
kg/m<sup>2</sup>/s

Difference  
Dev - Ref, Dynamic Range



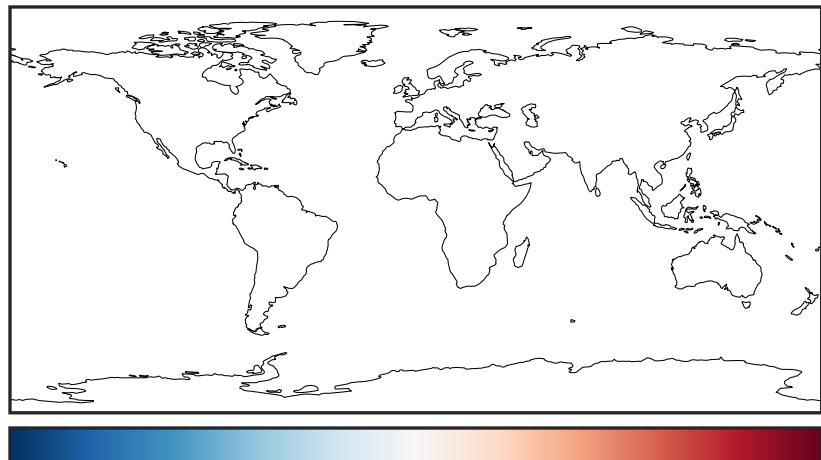
Zero throughout domain  
kg/m<sup>2</sup>/s

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



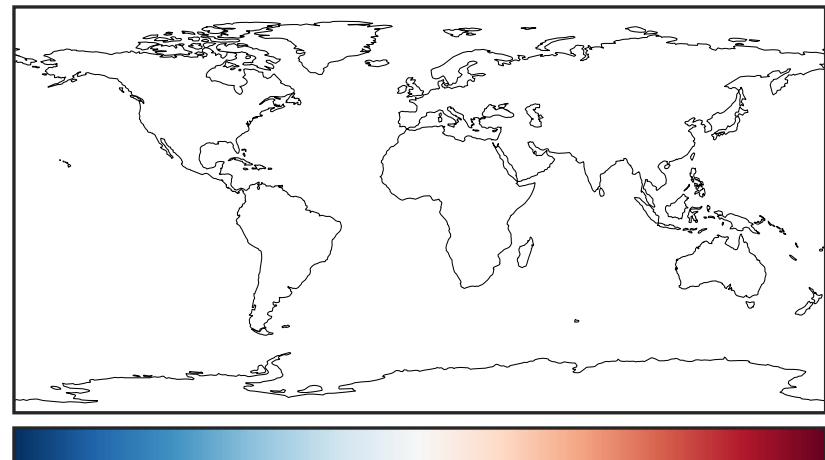
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



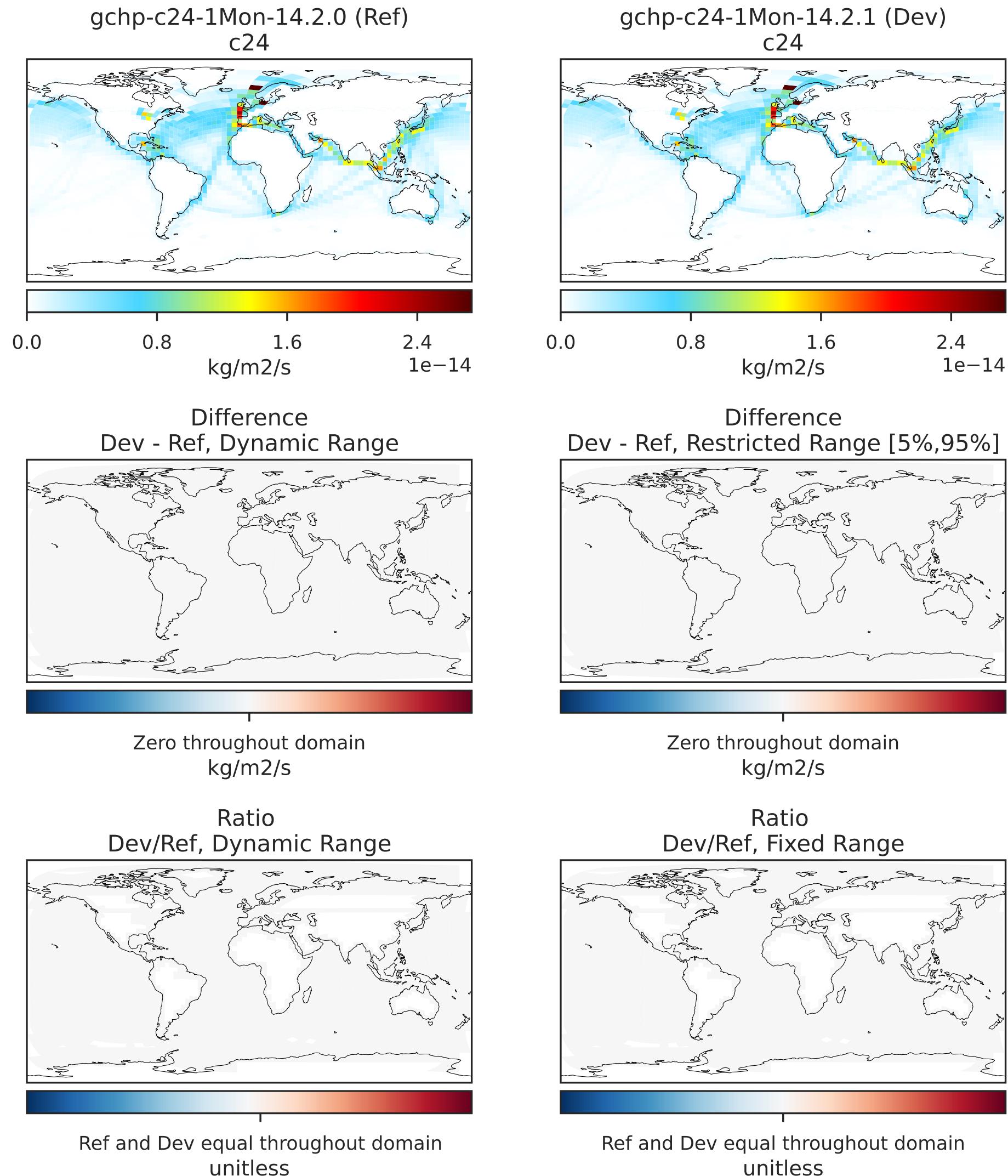
Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range



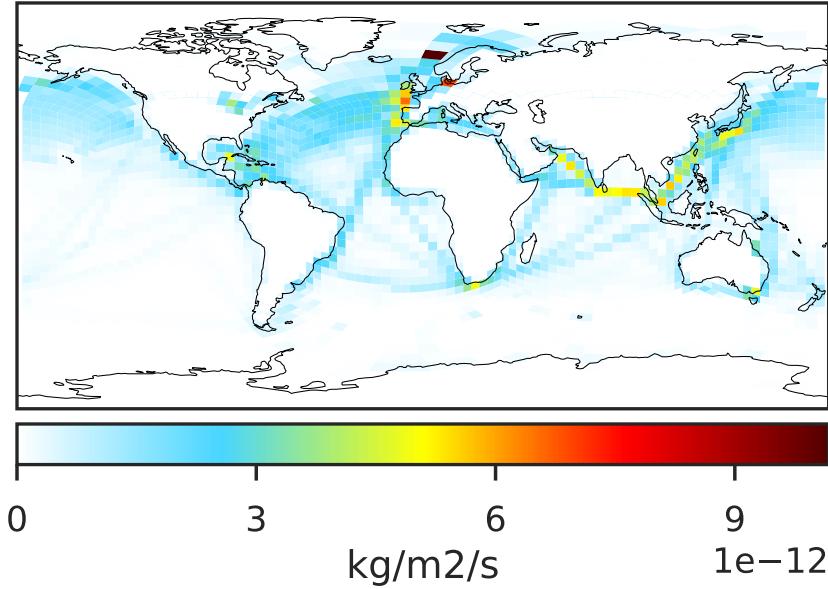
Undefined throughout domain  
unitless

# EmisNH3\_Ship

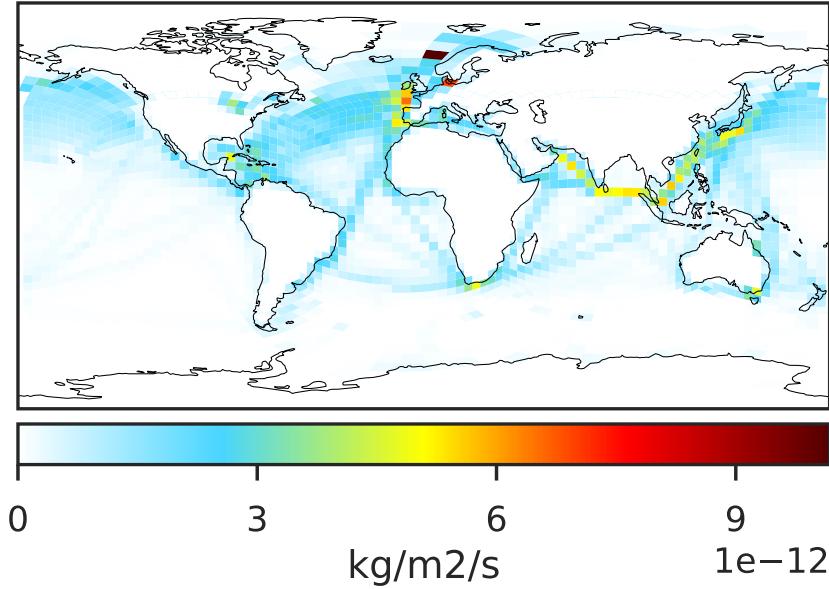


# EmisNO2\_Ship

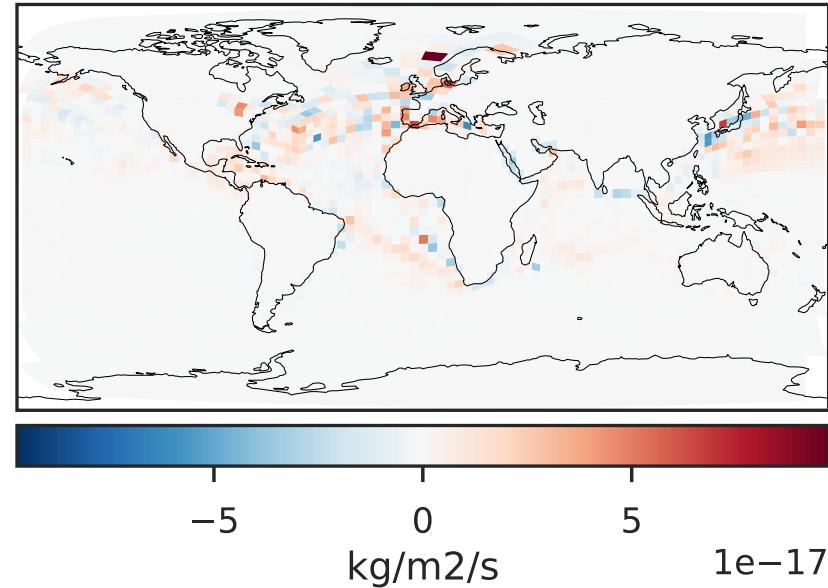
gchp-c24-1Mon-14.2.0 (Ref)  
c24



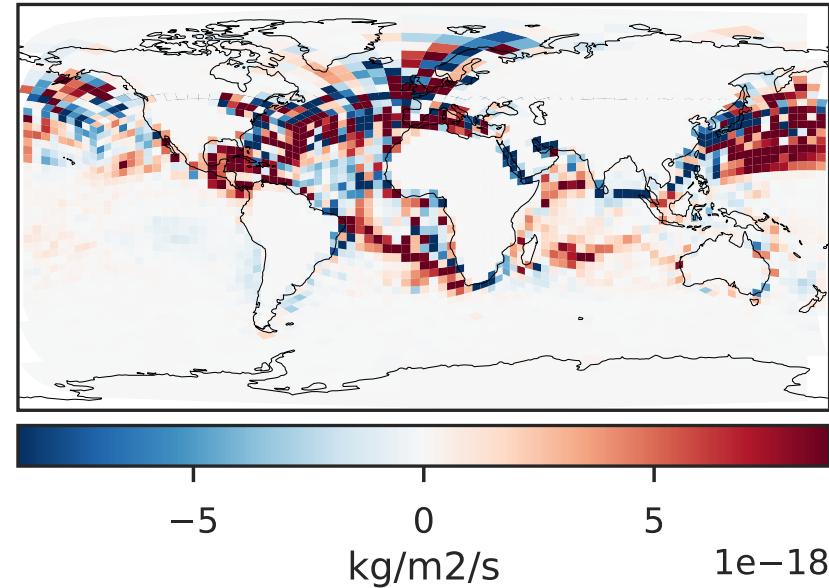
gchp-c24-1Mon-14.2.1 (Dev)  
c24



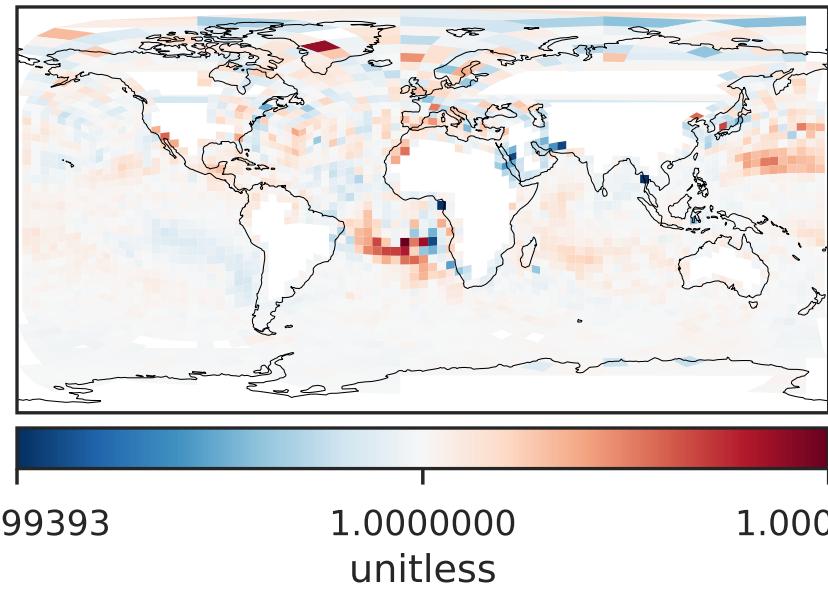
Difference  
Dev - Ref, Dynamic Range



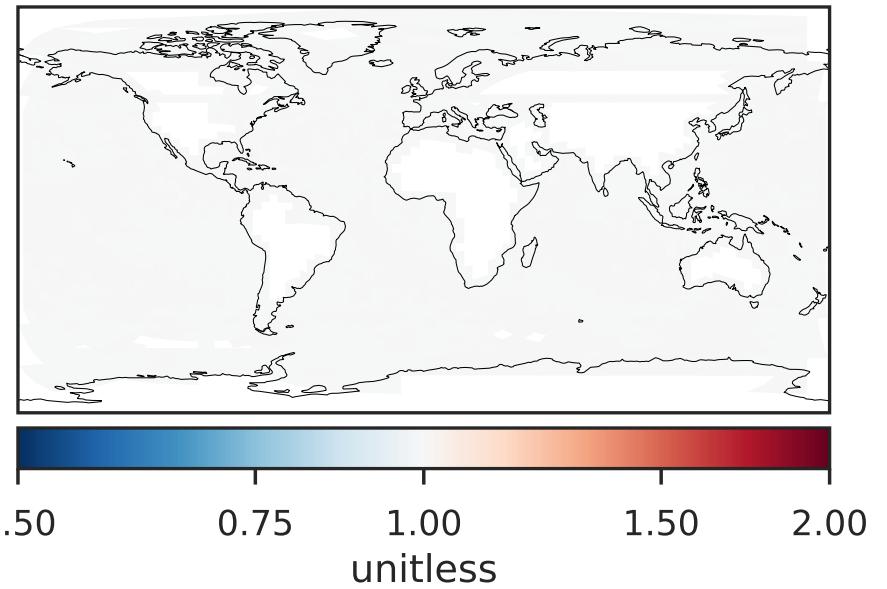
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

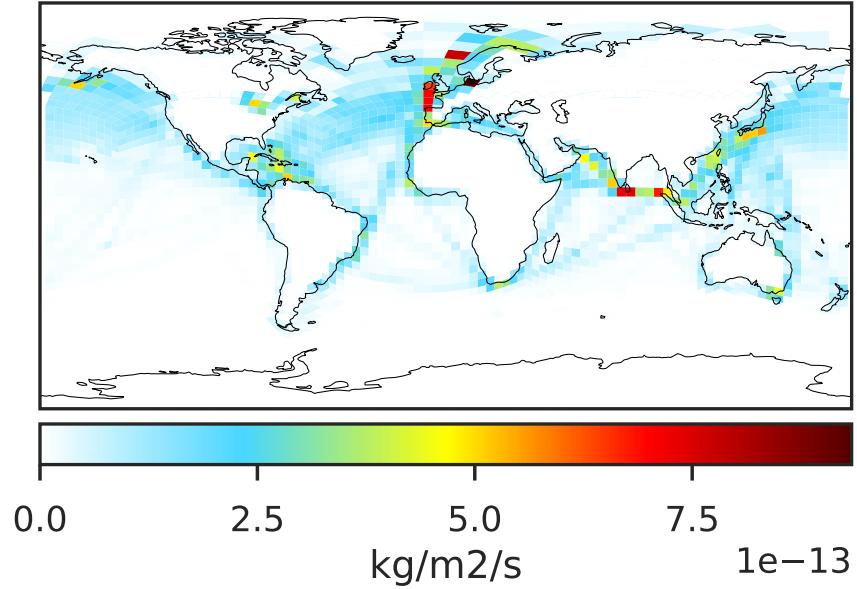


Ratio  
Dev/Ref, Fixed Range

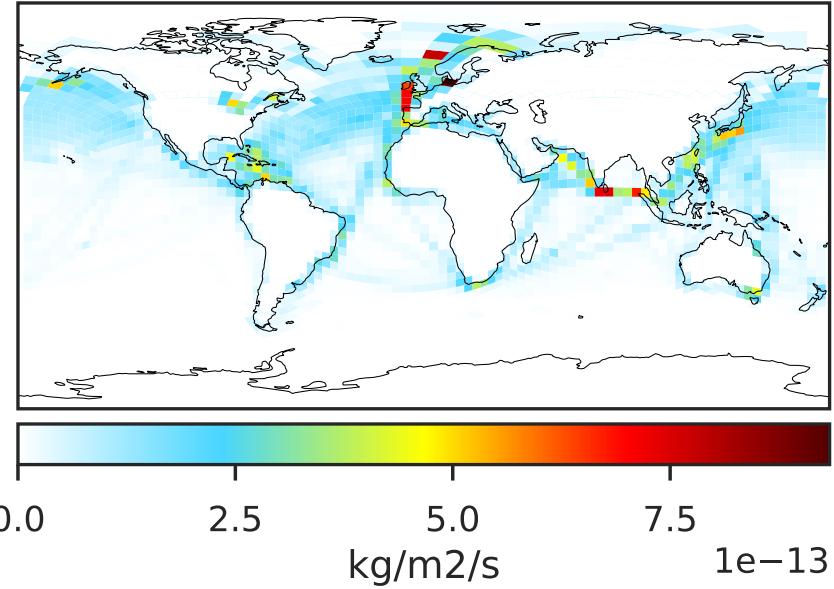


# EmisNO\_Ship

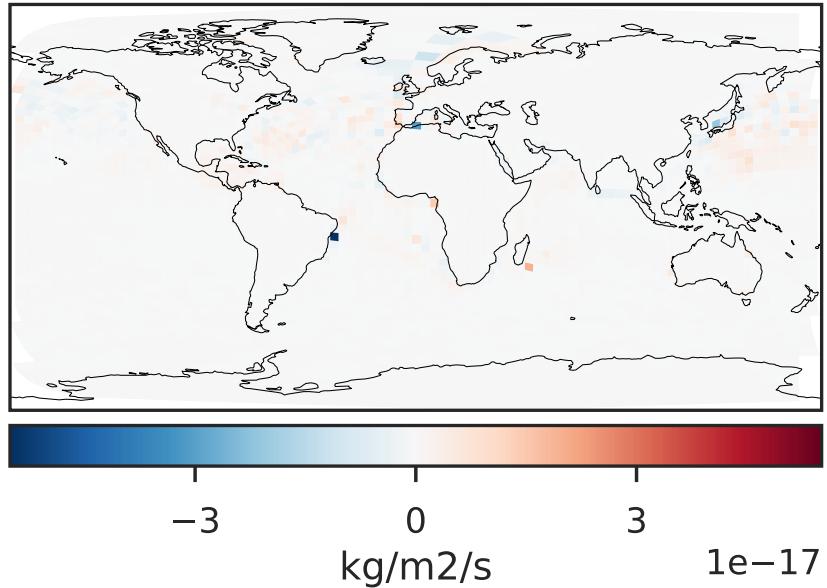
gchp-c24-1Mon-14.2.0 (Ref)  
c24



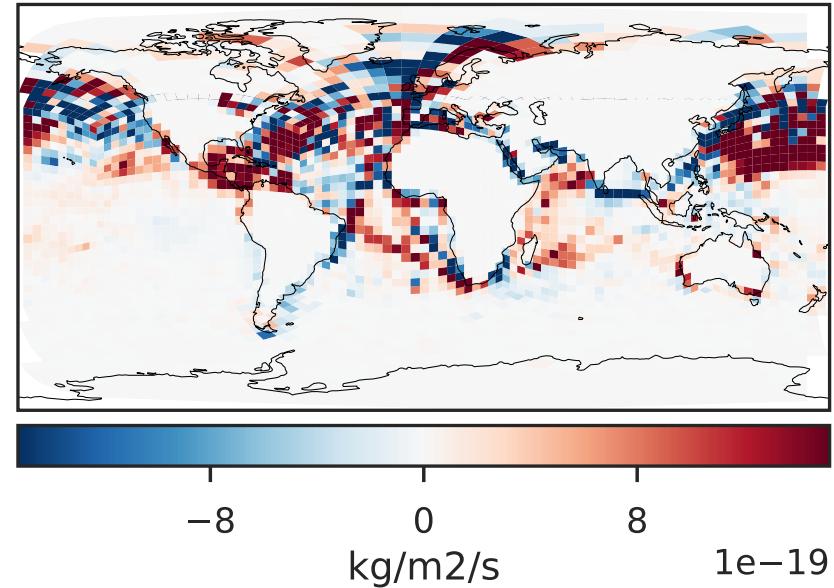
gchp-c24-1Mon-14.2.1 (Dev)  
c24



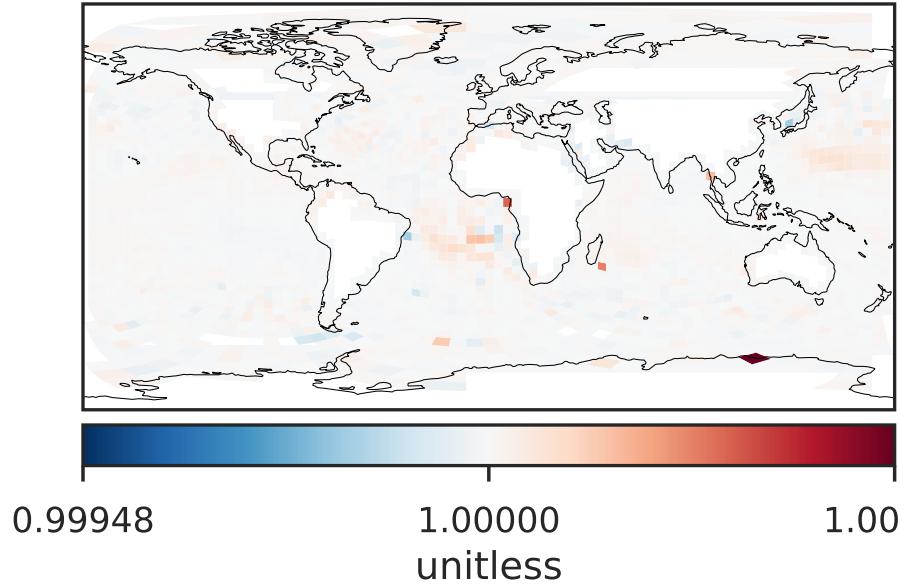
Difference  
Dev - Ref, Dynamic Range



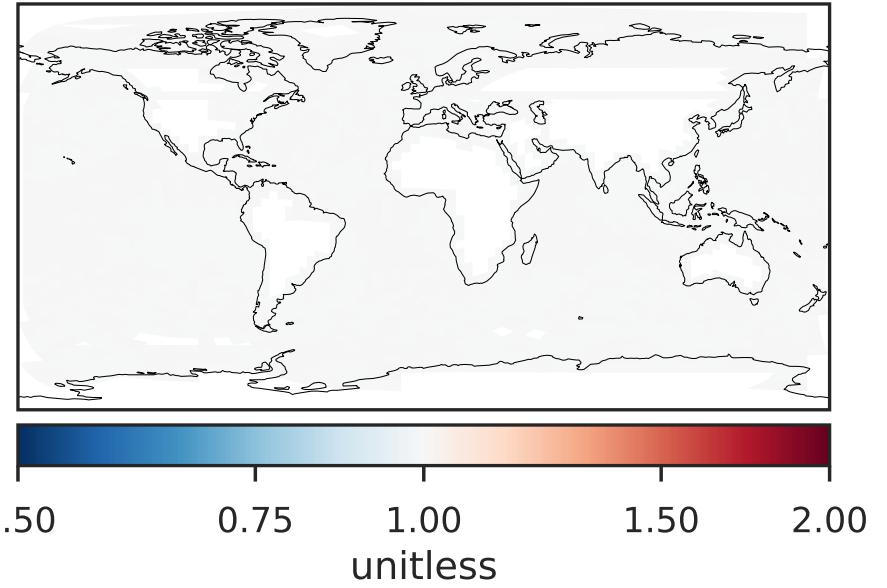
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

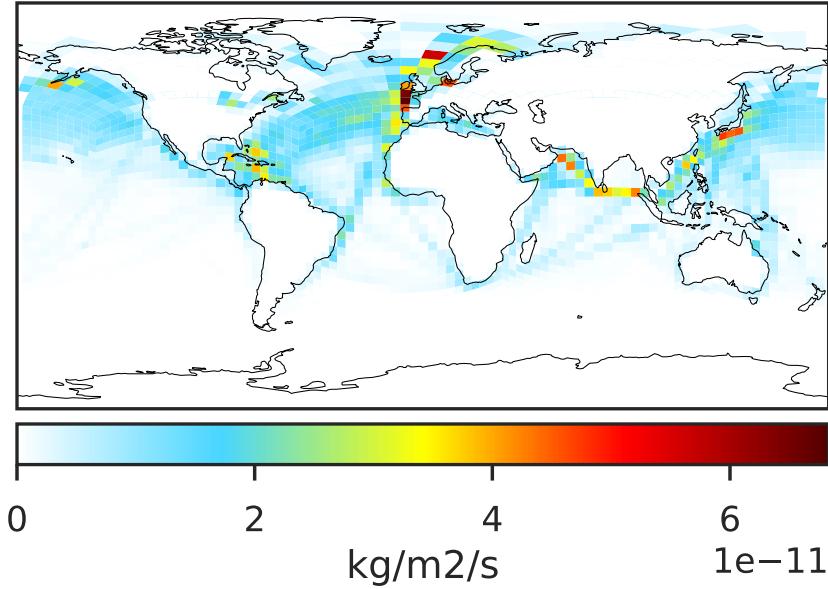


Ratio  
Dev/Ref, Fixed Range

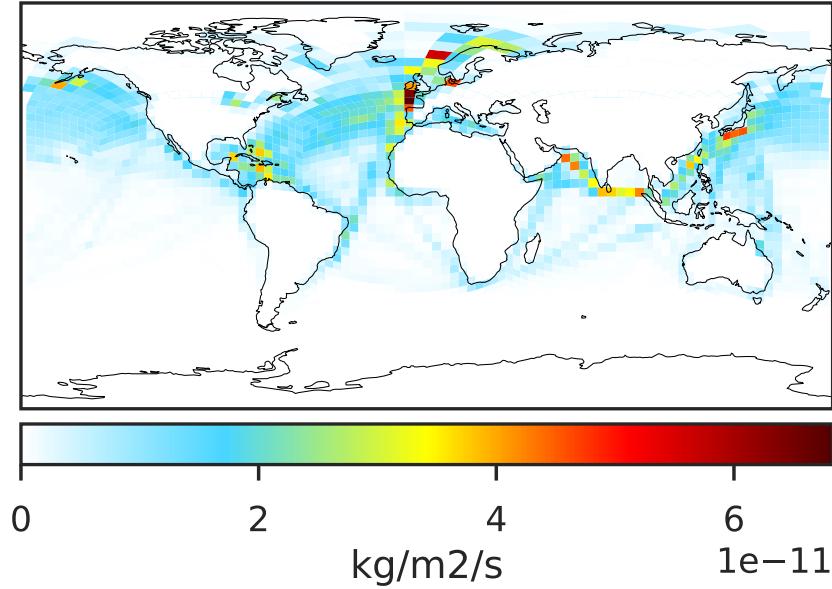


# EmisO3\_Ship

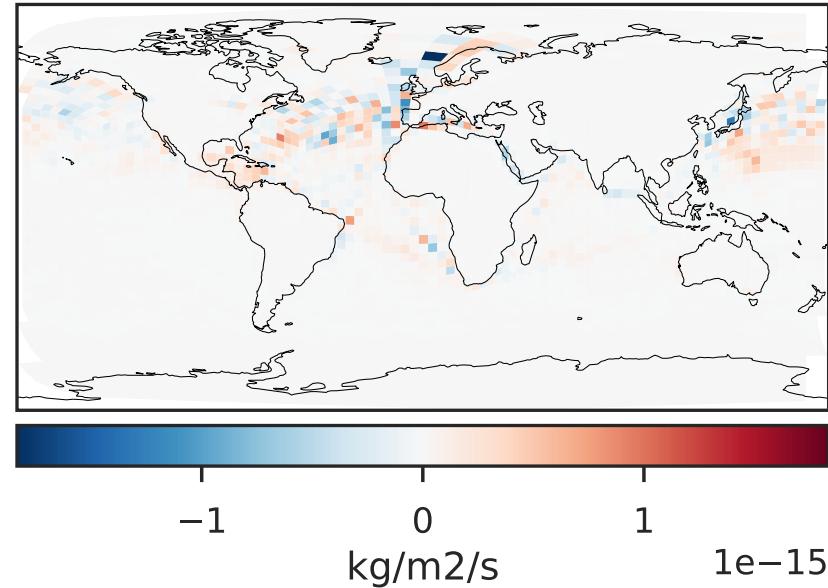
gchp-c24-1Mon-14.2.0 (Ref)  
c24



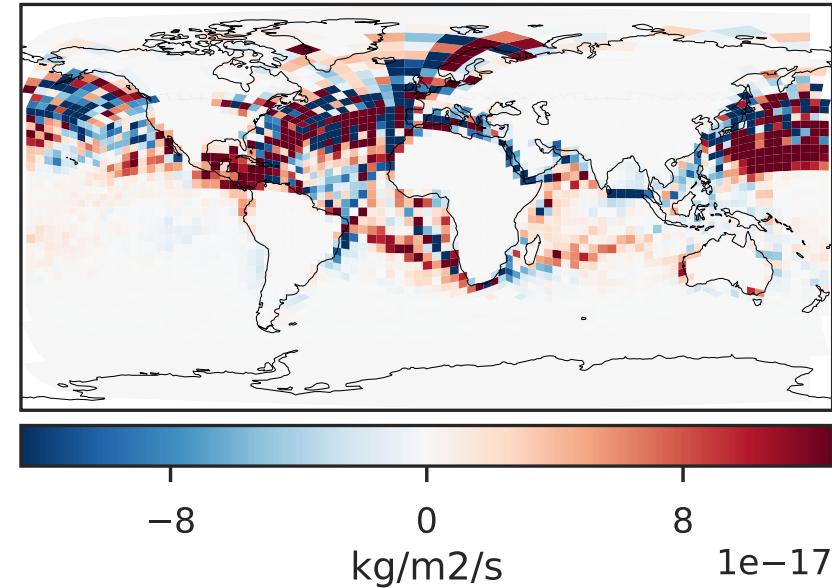
gchp-c24-1Mon-14.2.1 (Dev)  
c24



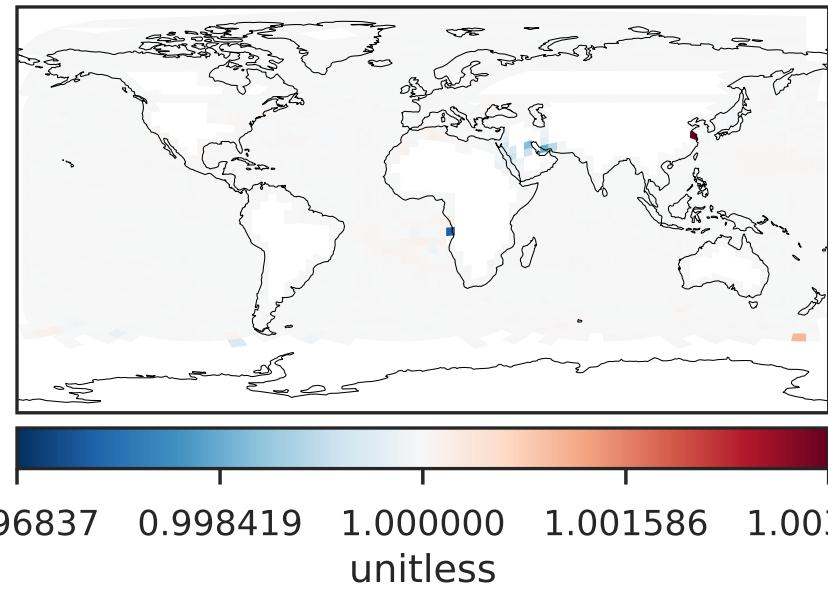
Difference  
Dev - Ref, Dynamic Range



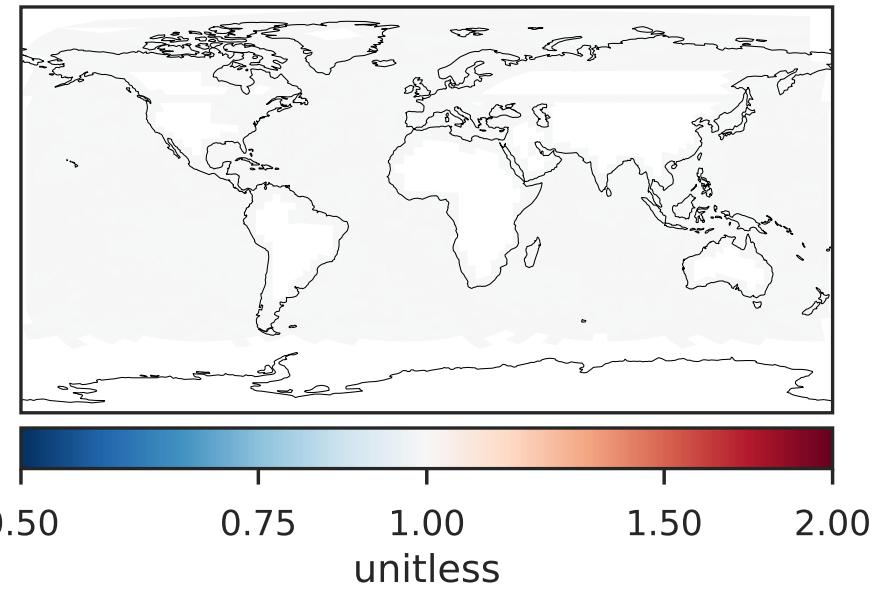
Difference  
Dev - Ref, Restricted Range [5%, 95%]



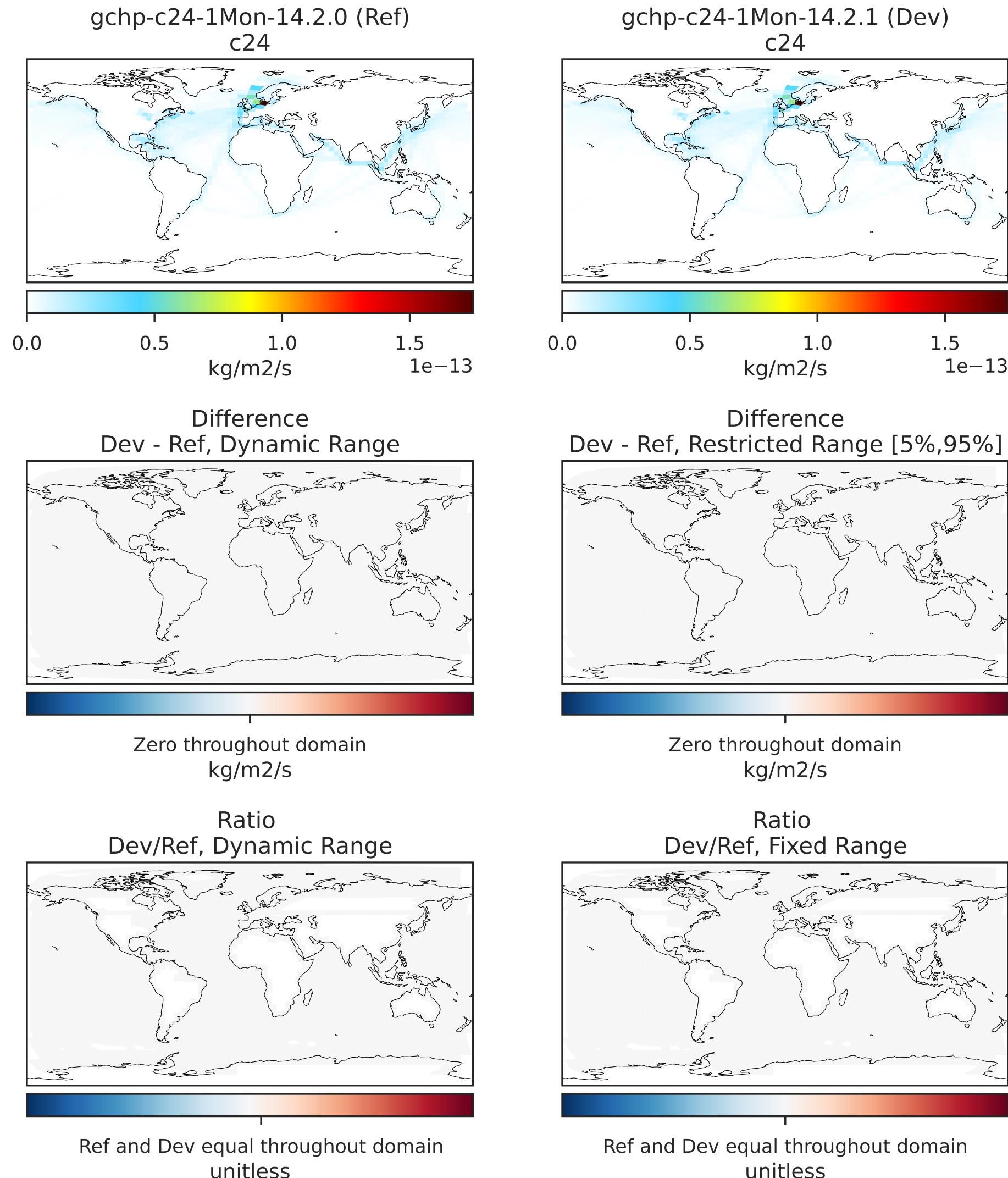
Ratio  
Dev/Ref, Dynamic Range



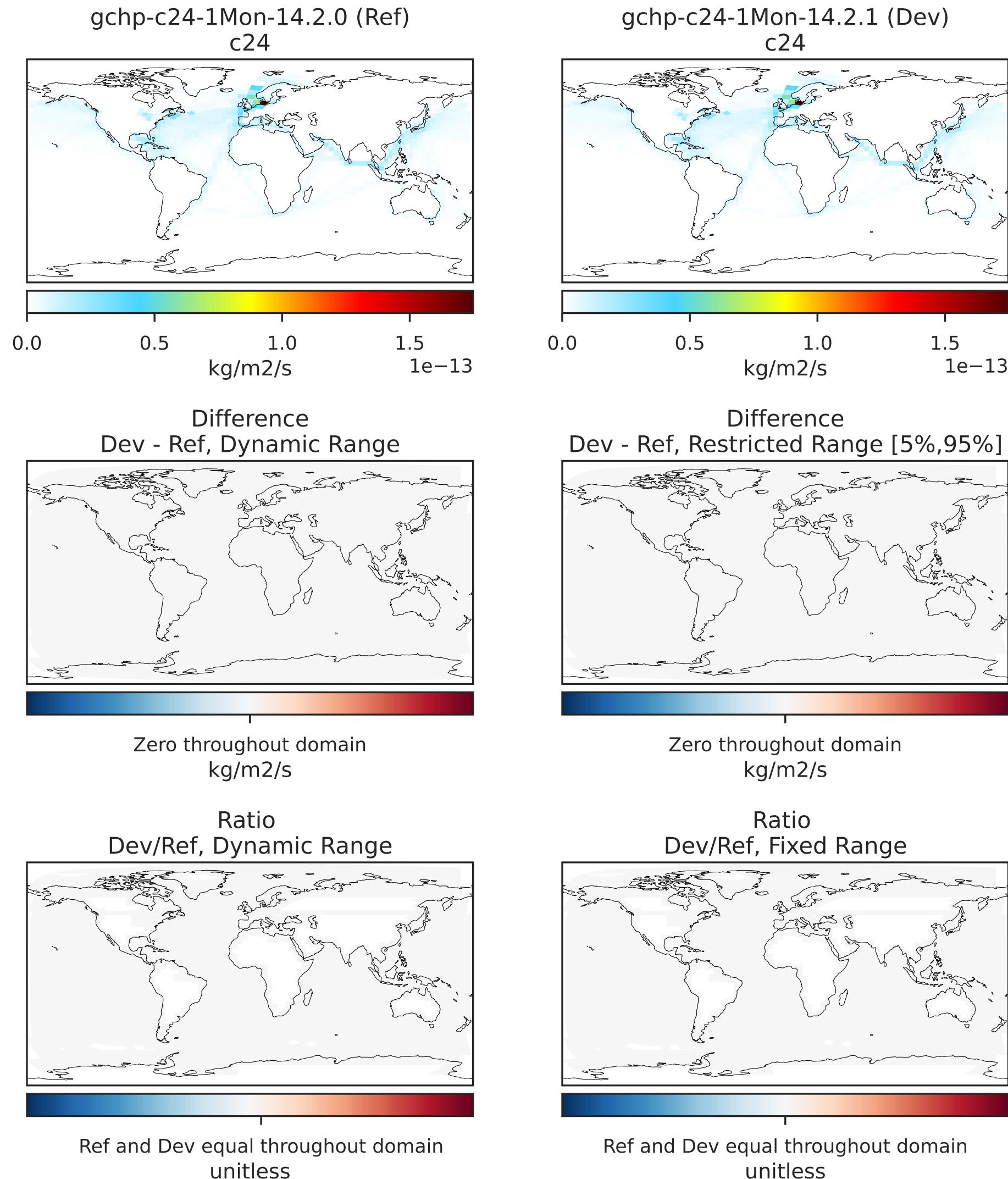
Ratio  
Dev/Ref, Fixed Range



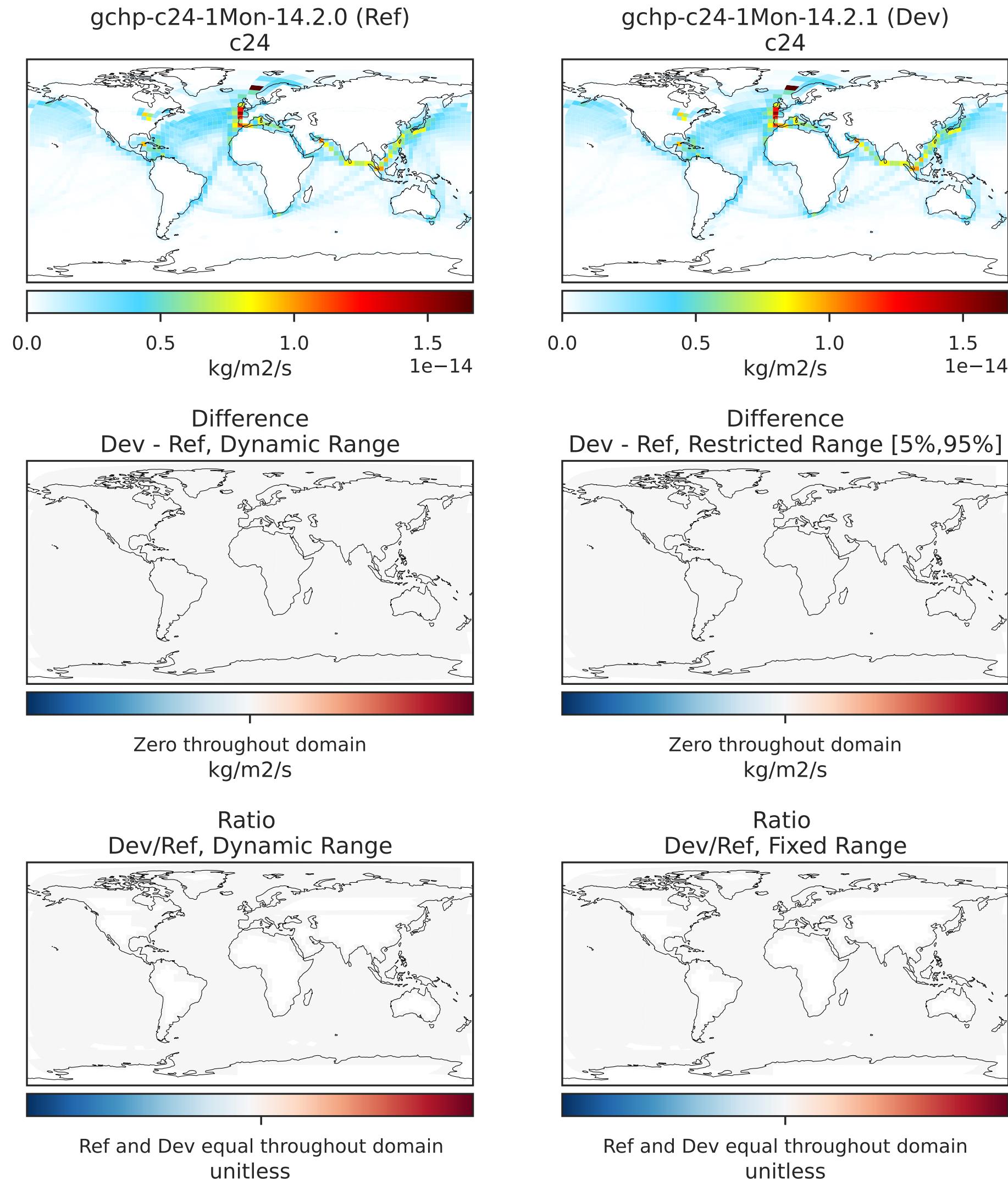
# EmisOCPI\_Ship



# EmisOCPO\_Ship

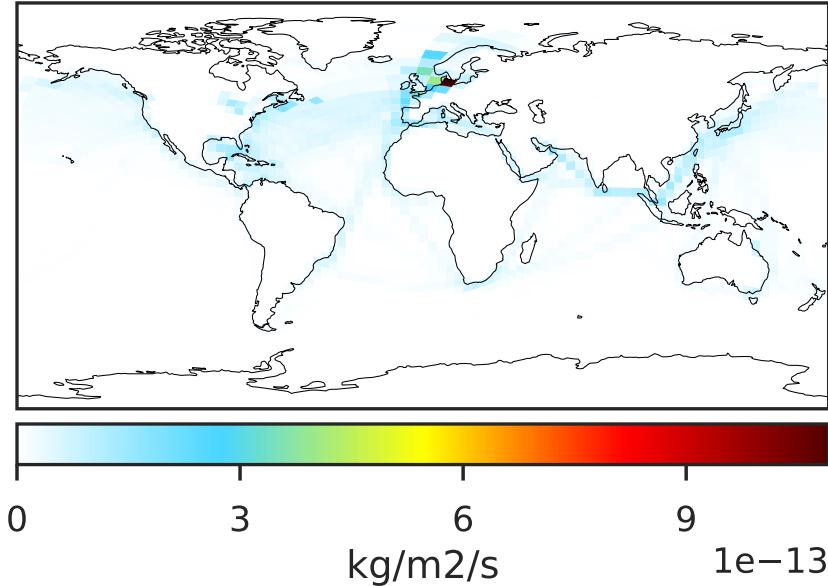


# EmispFe\_Ship

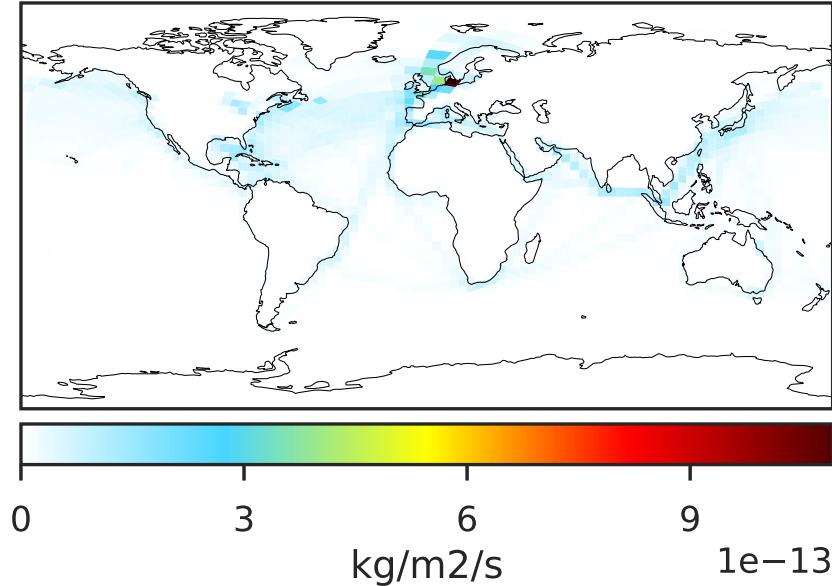


# EmisPRPE\_Ship

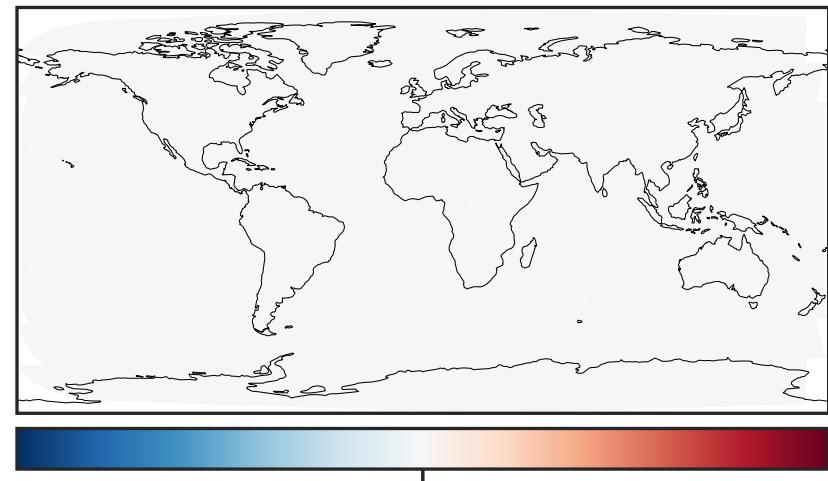
gchp-c24-1Mon-14.2.0 (Ref)  
c24



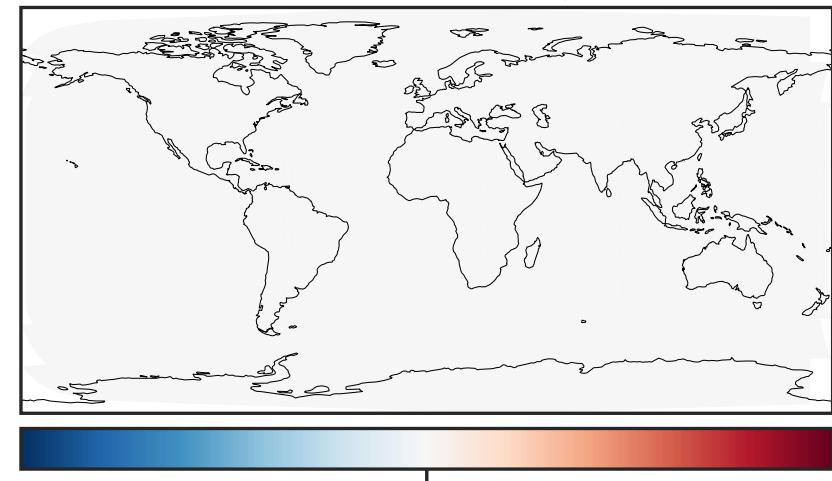
gchp-c24-1Mon-14.2.1 (Dev)  
c24



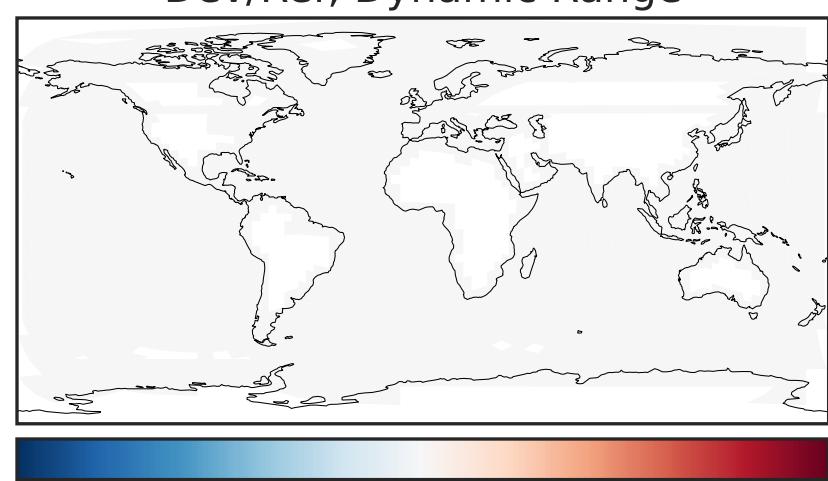
Difference  
Dev - Ref, Dynamic Range



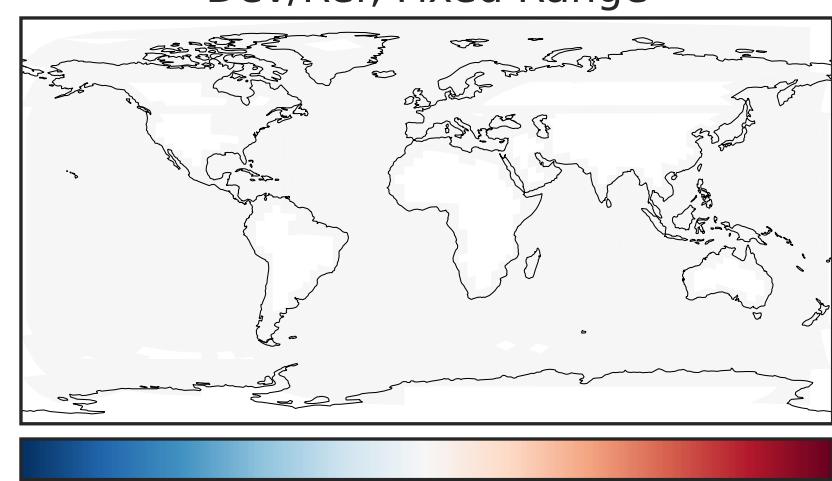
Difference  
Dev - Ref, Restricted Range [5%, 95%]



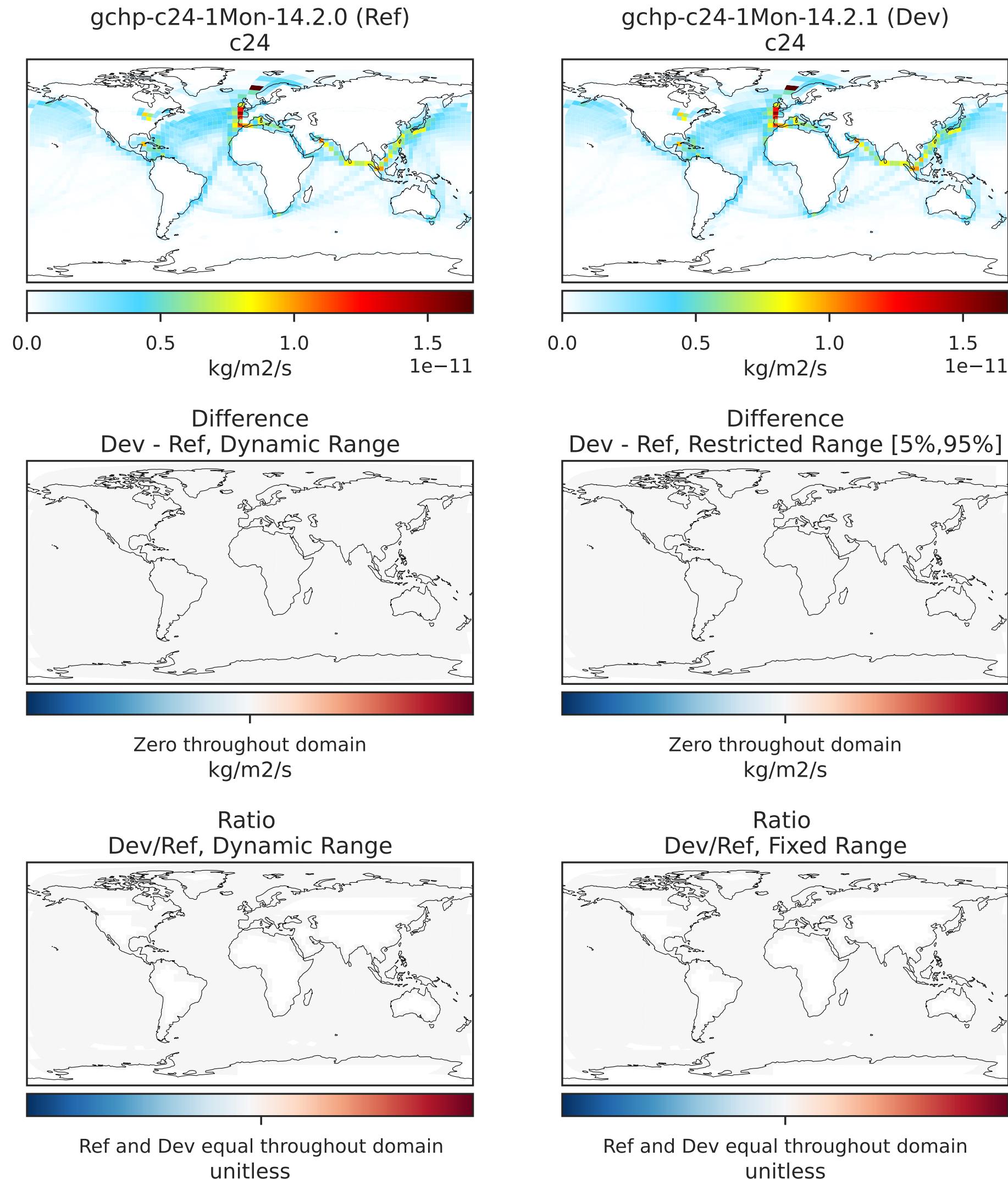
Ratio  
Dev/Ref, Dynamic Range



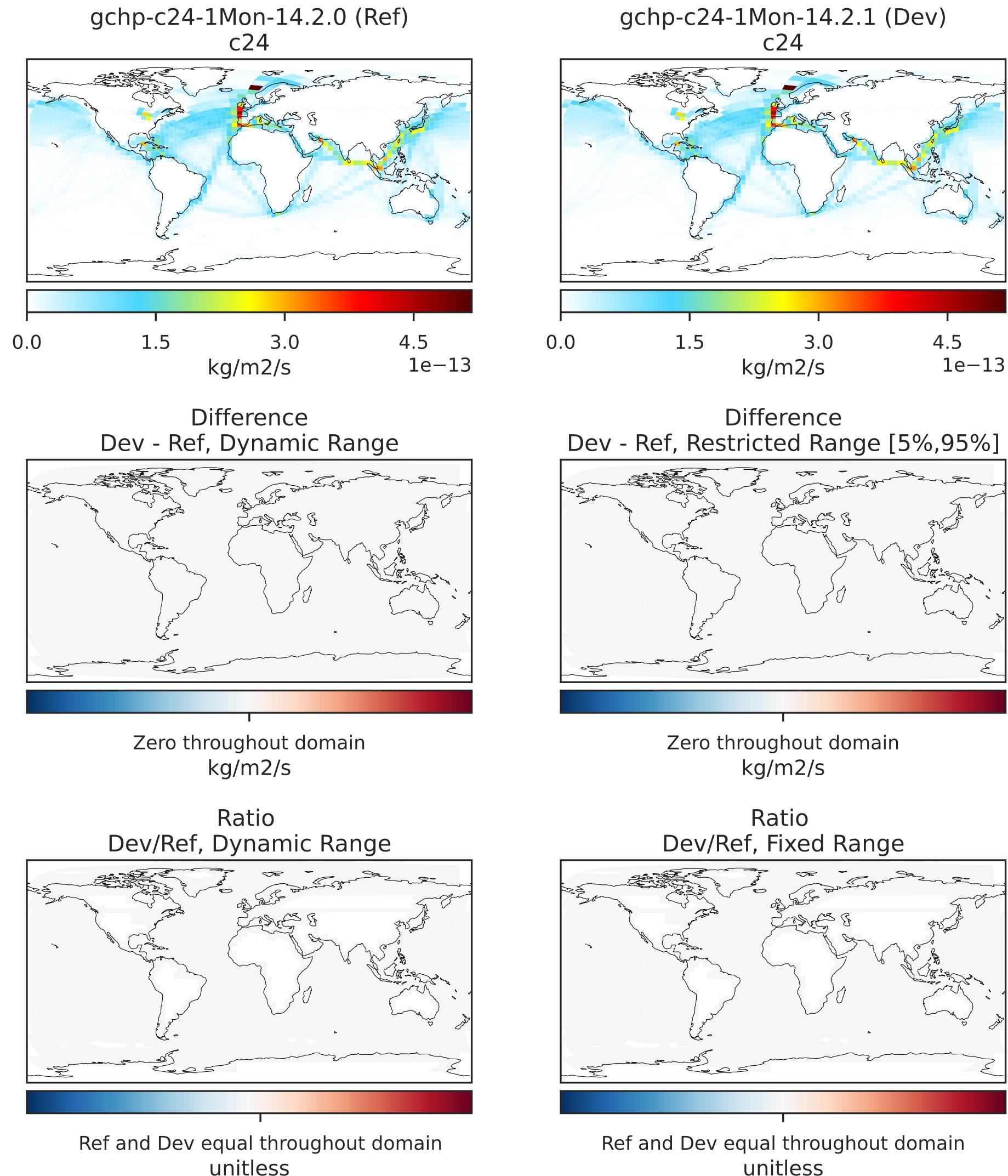
Ratio  
Dev/Ref, Fixed Range



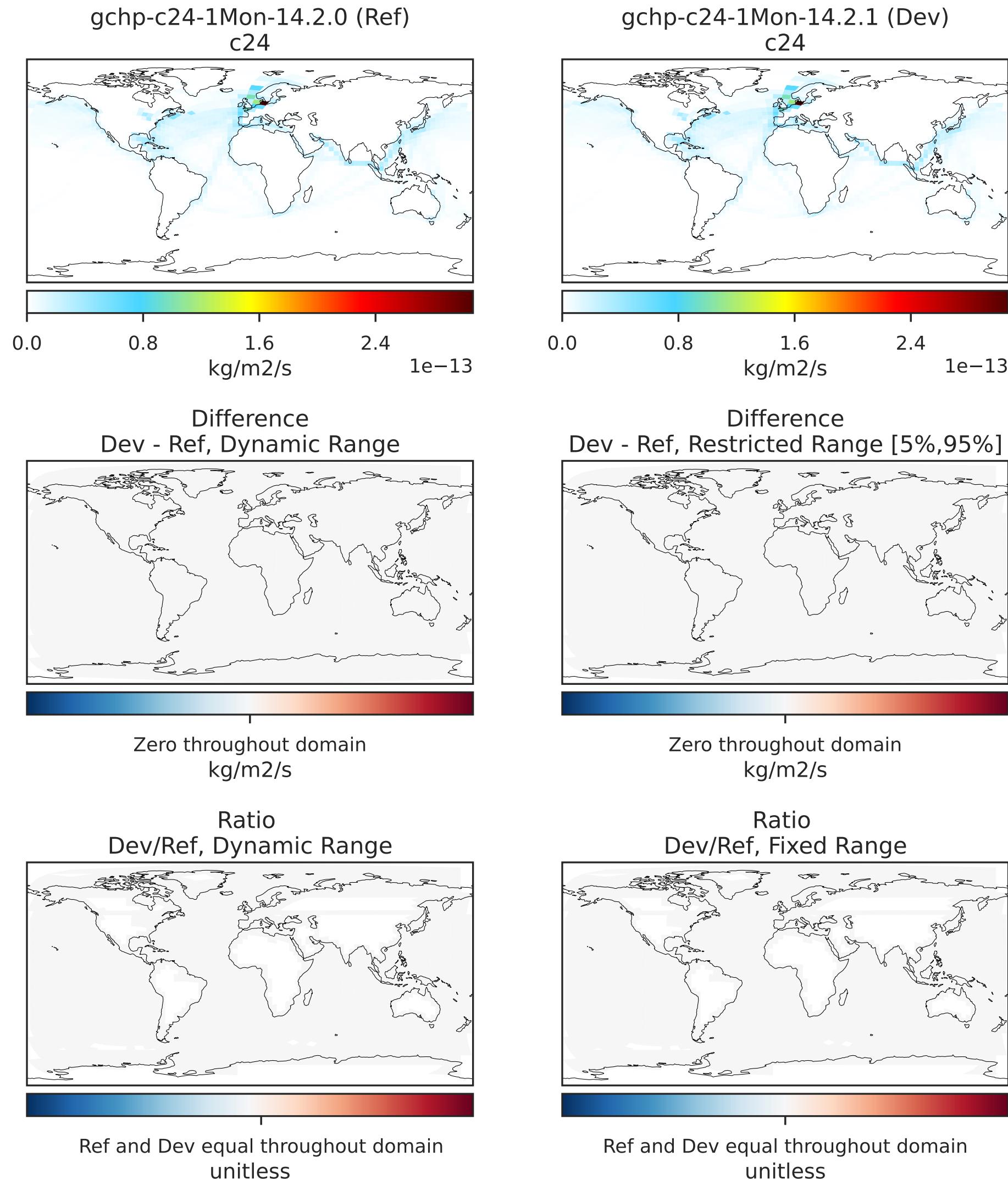
# EmisSO2\_Ship



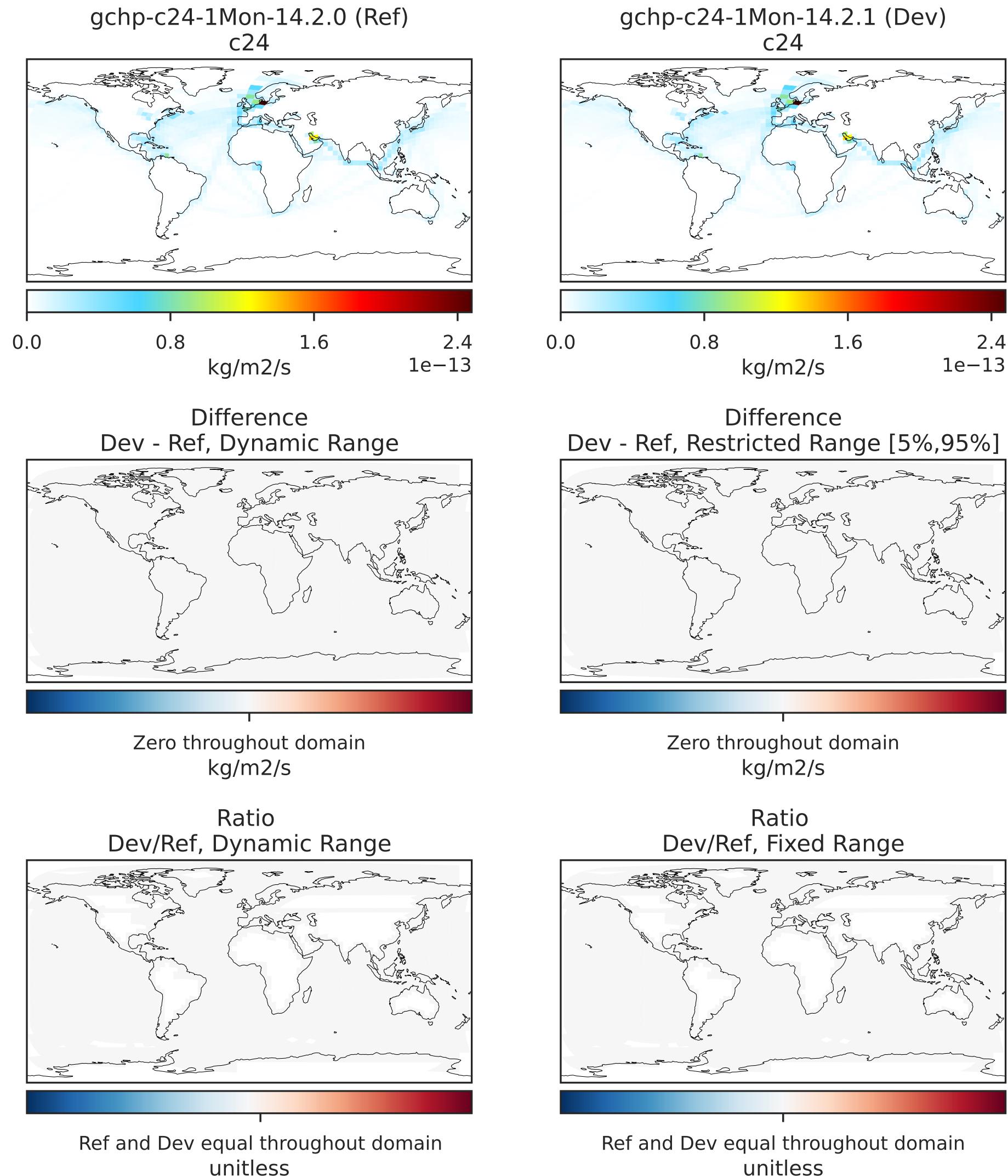
# EmisSO4\_Ship



# EmisSOAP\_Ship

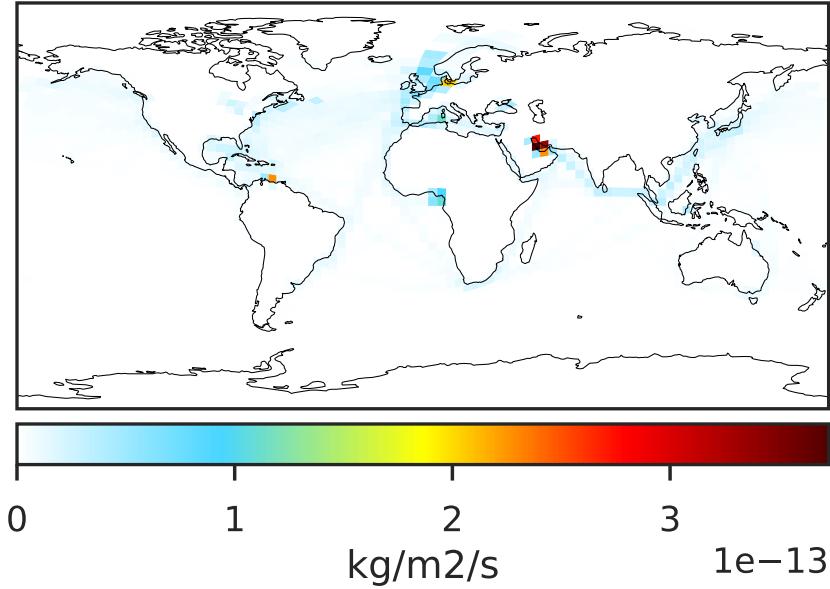


# EmisTOLU\_Ship

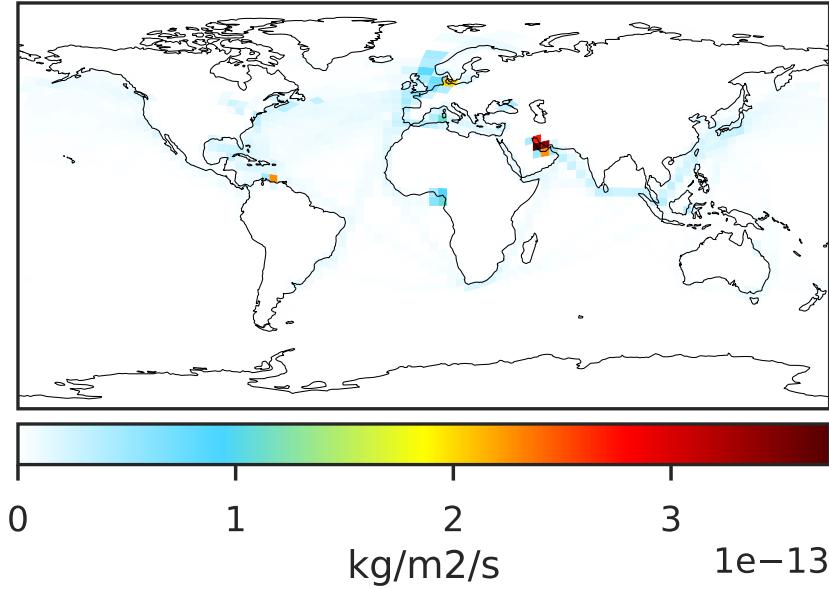


# EmisXYLE\_Ship

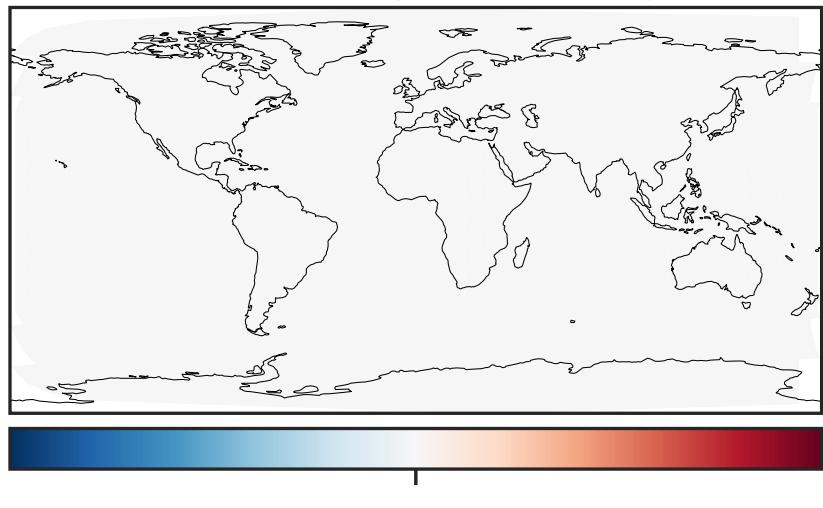
gchp-c24-1Mon-14.2.0 (Ref)  
c24



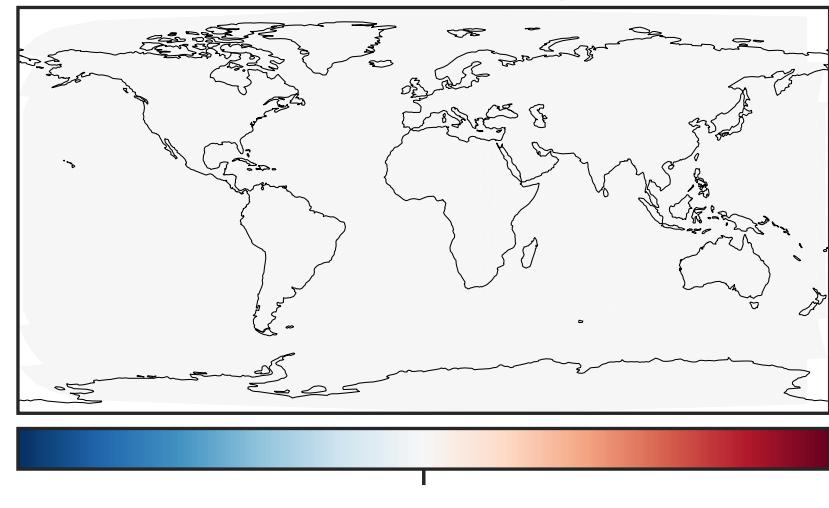
gchp-c24-1Mon-14.2.1 (Dev)  
c24



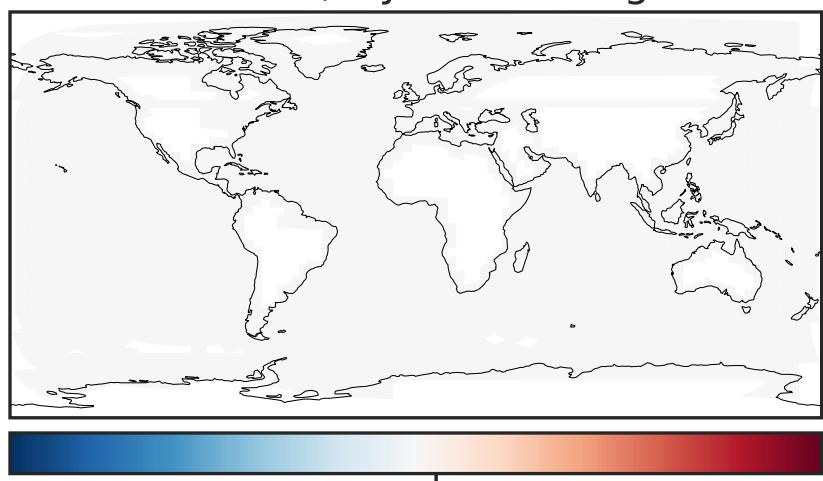
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

