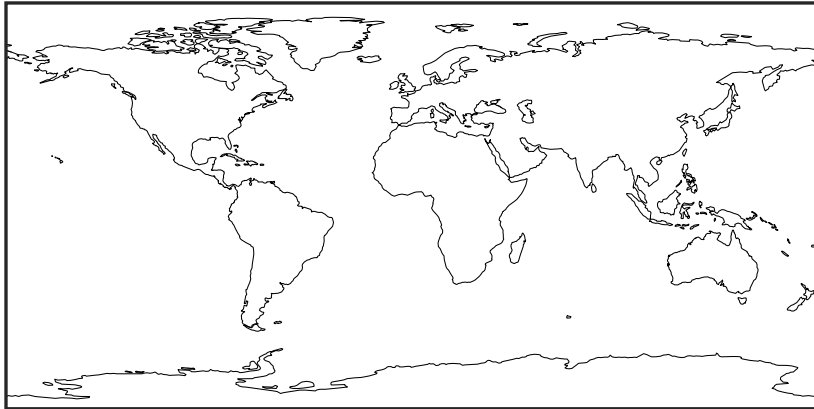


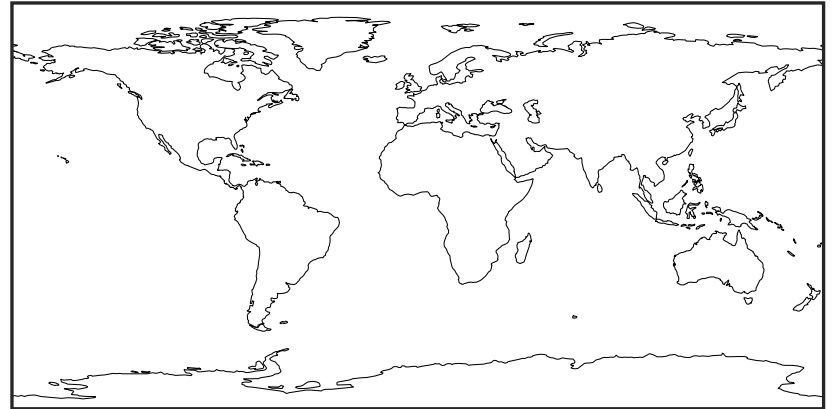
# EmisALD2\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



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

14.3.0-rc.0 (Dev)  
c24



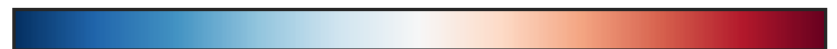
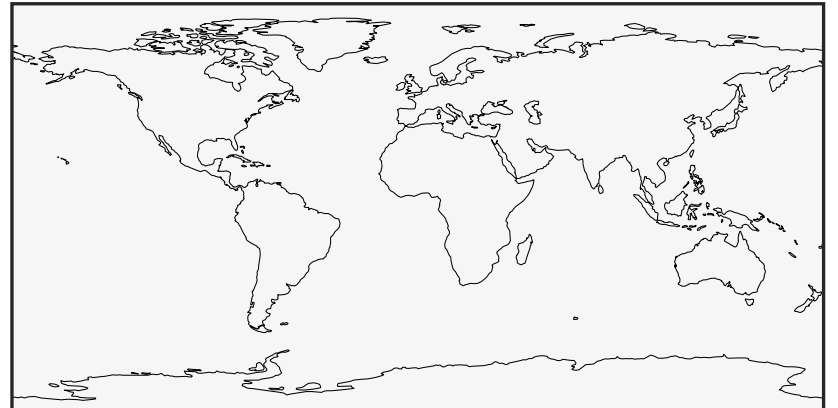
Zero throughout domain  
kg/m<sup>2</sup>/s

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



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

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



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

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



Undefined throughout domain  
unitless

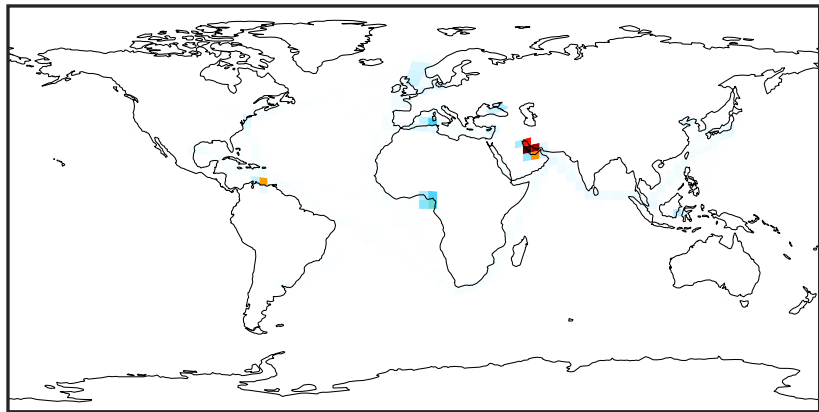
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

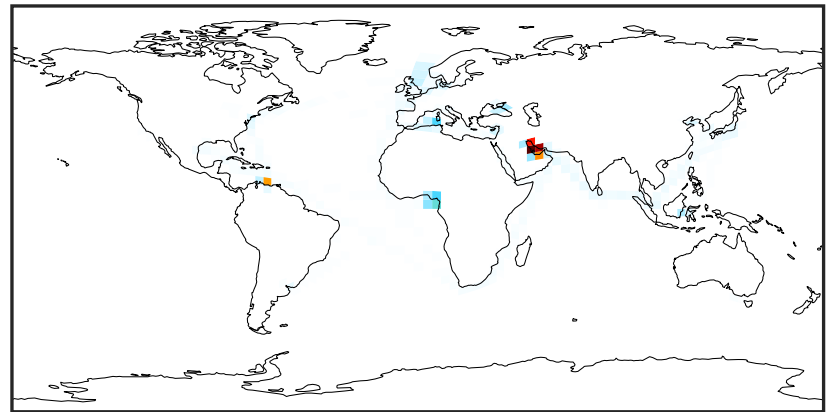
# EmisALK4\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 0.8 1.6 2.4  
kg/m<sup>2</sup>/s 1e-11

14.3.0-rc.0 (Dev)  
c24



0.0 0.8 1.6 2.4  
kg/m<sup>2</sup>/s 1e-11

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



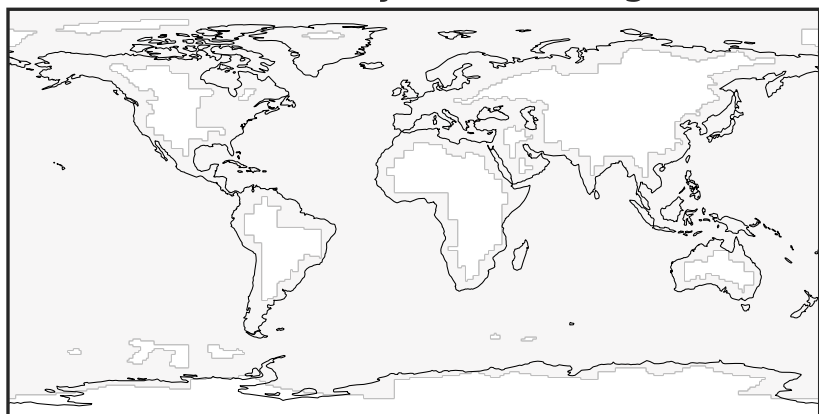
Zero throughout domain  
kg/m<sup>2</sup>/s

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



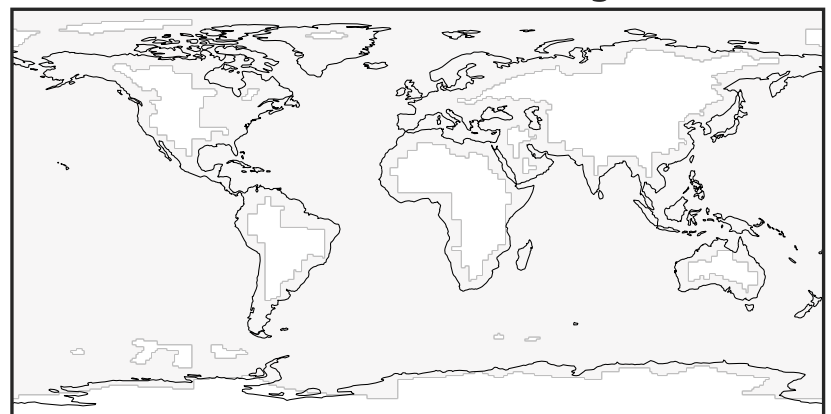
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

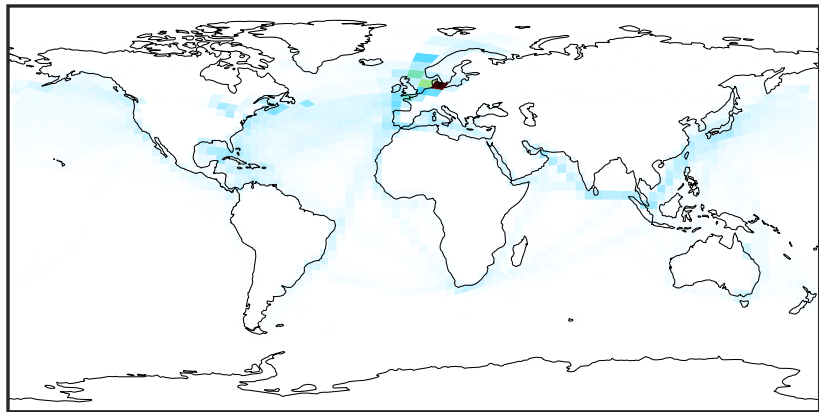
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

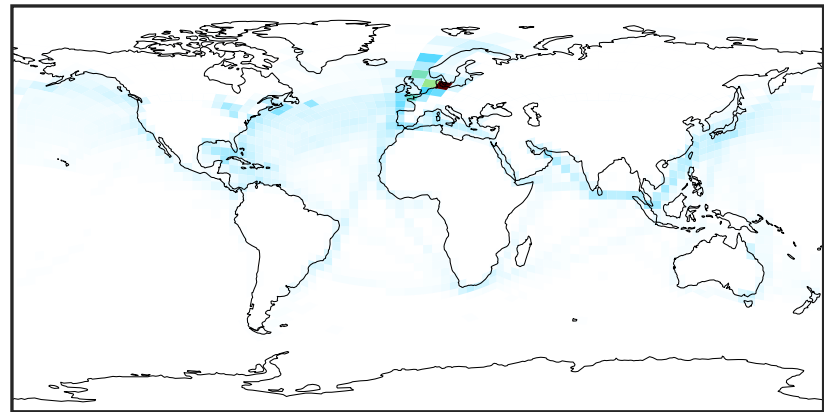
# EmisBCPI\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 2.5 5.0 7.5  
kg/m<sup>2</sup>/s 1e-14

14.3.0-rc.0 (Dev)  
c24



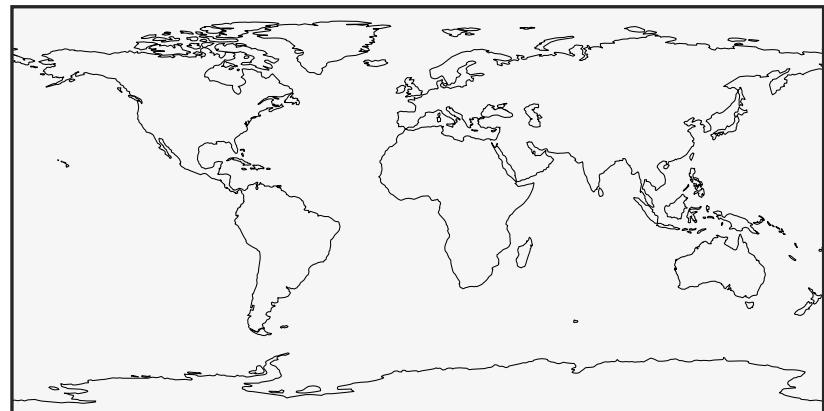
0.0 2.5 5.0 7.5  
kg/m<sup>2</sup>/s 1e-14

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



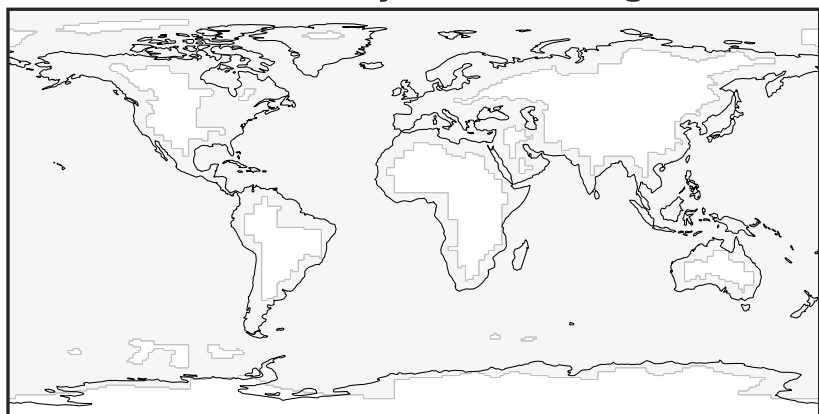
Zero throughout domain  
kg/m<sup>2</sup>/s

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



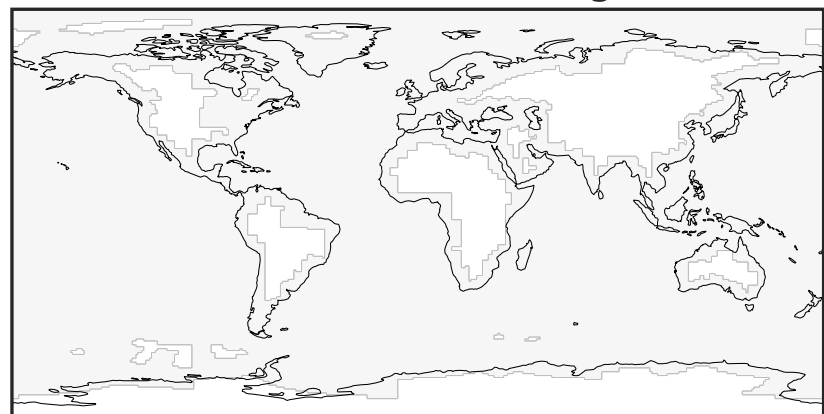
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

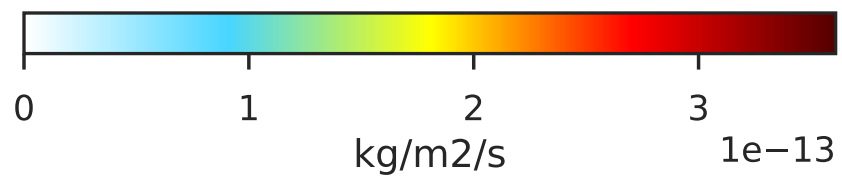
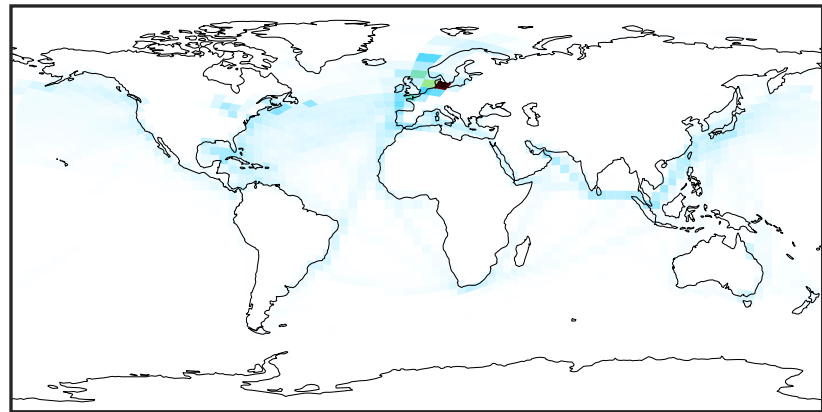
Ratio (1x1.25)  
Dev/Ref, Fixed Range



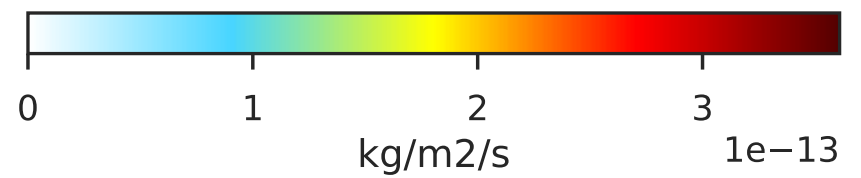
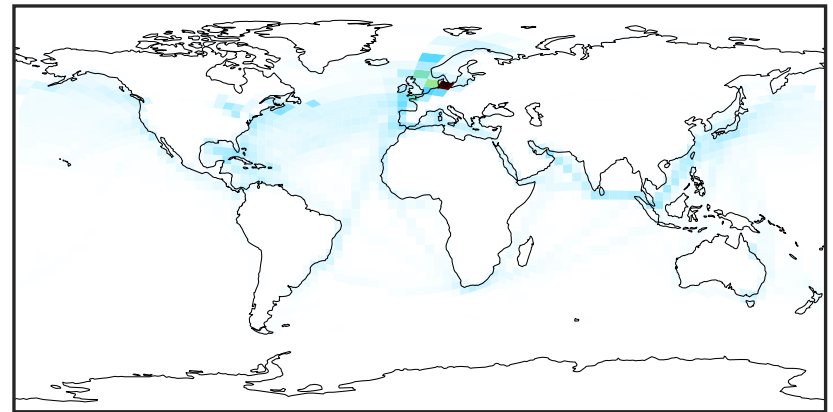
Ref and Dev equal throughout domain  
unitless

# EmisBCPO\_Ship (AnnualMean)

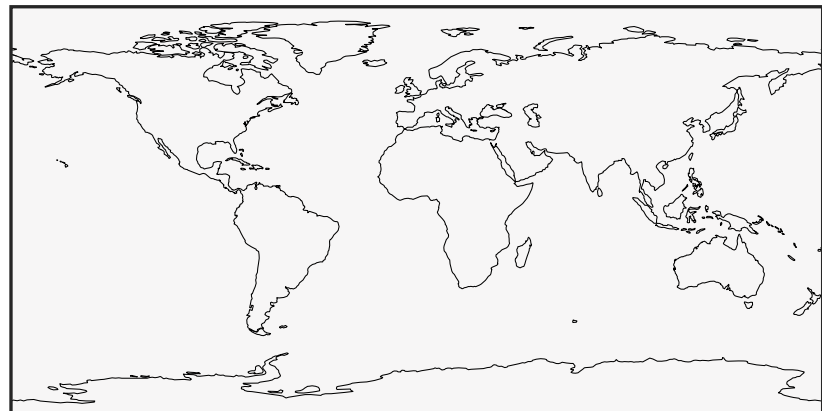
14.2.0-rc.2 (Ref)  
c24



14.3.0-rc.0 (Dev)  
c24

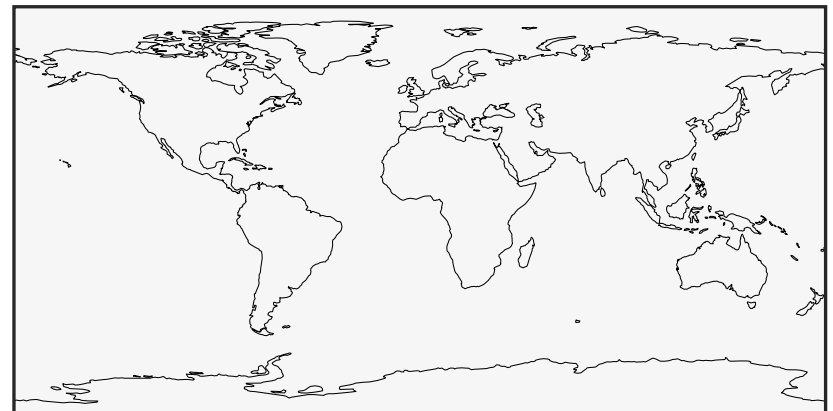


Difference (1x1.25)  
Dev - Ref, Dynamic Range



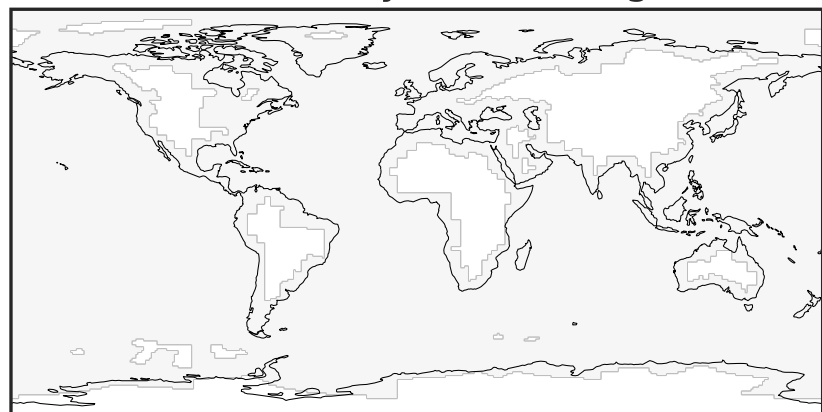
Zero throughout domain  
kg/m2/s

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



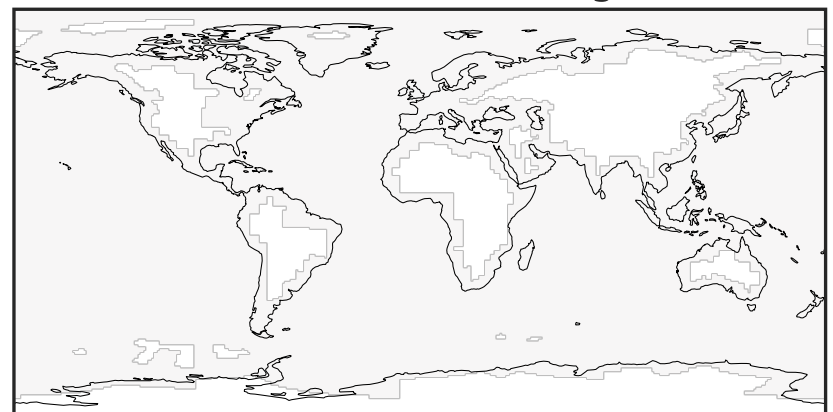
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

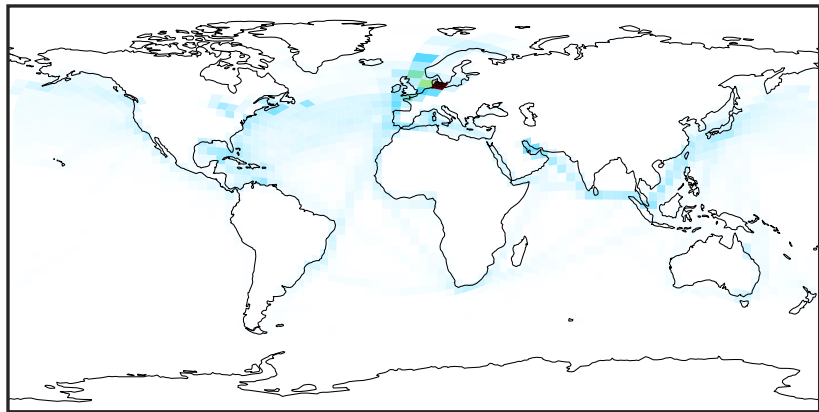
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

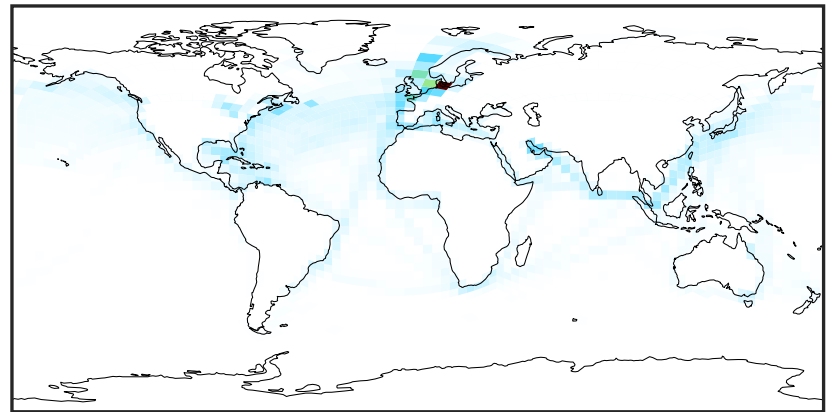
# EmisBENZ\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 1.5 3.0  $1e-13$   
kg/m2/s

14.3.0-rc.0 (Dev)  
c24



0.0 1.5 3.0  $1e-13$   
kg/m2/s

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



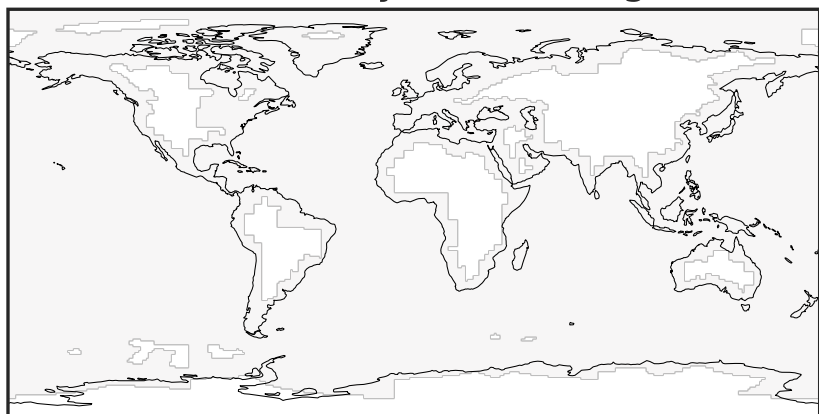
Zero throughout domain  
kg/m2/s

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



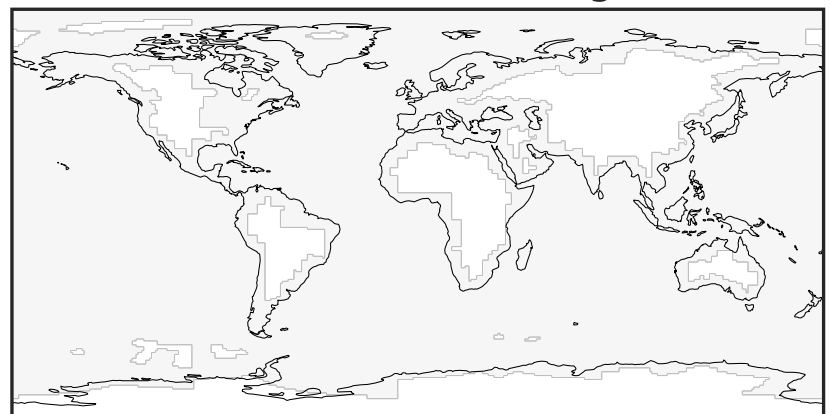
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

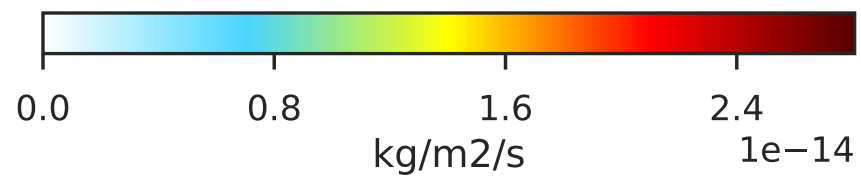
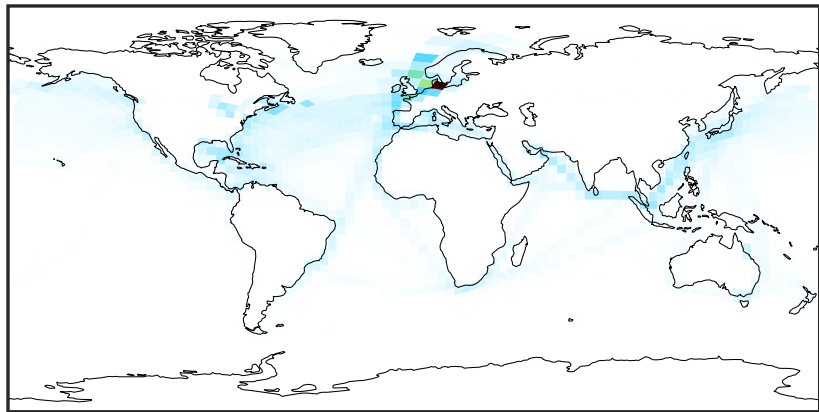
Ratio (1x1.25)  
Dev/Ref, Fixed Range



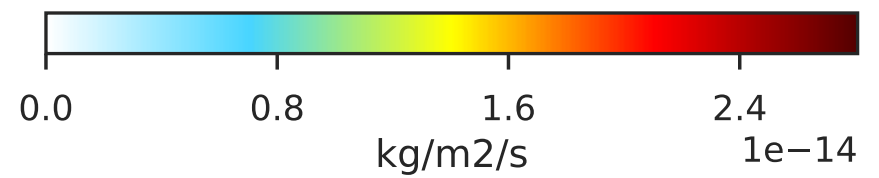
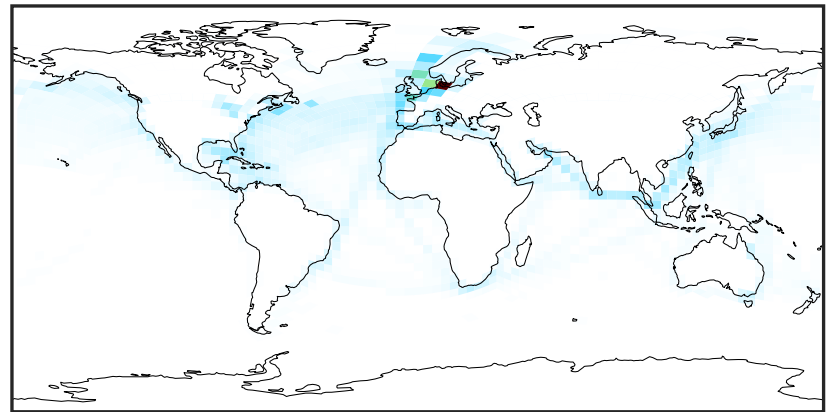
Ref and Dev equal throughout domain  
unitless

# EmisC2H2\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



14.3.0-rc.0 (Dev)  
c24

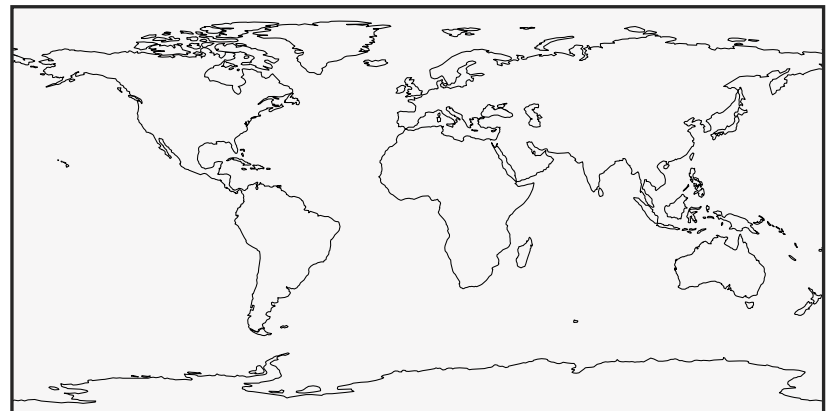


Difference (1x1.25)  
Dev - Ref, Dynamic Range



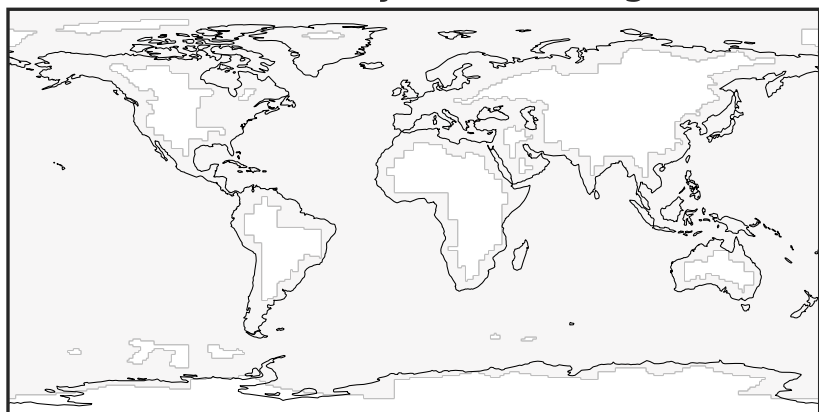
Zero throughout domain  
kg/m2/s

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



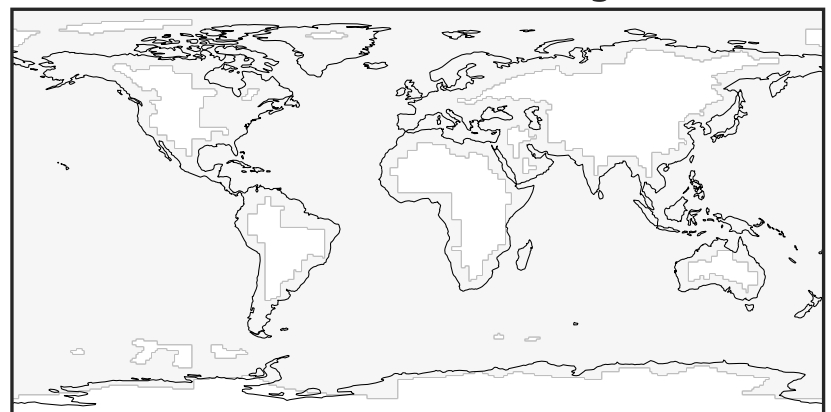
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

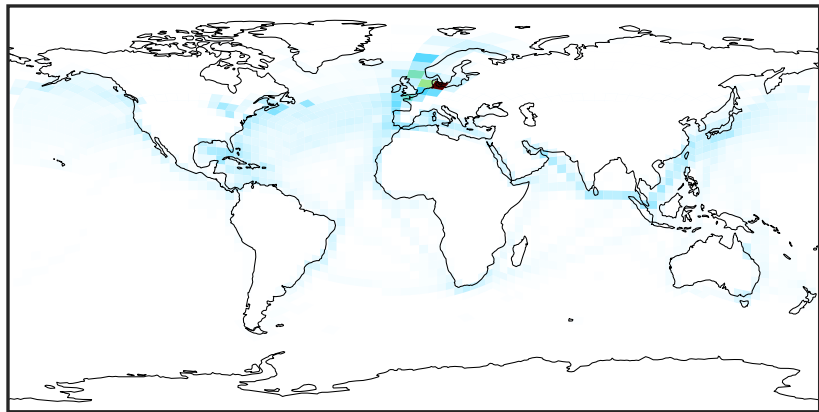
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

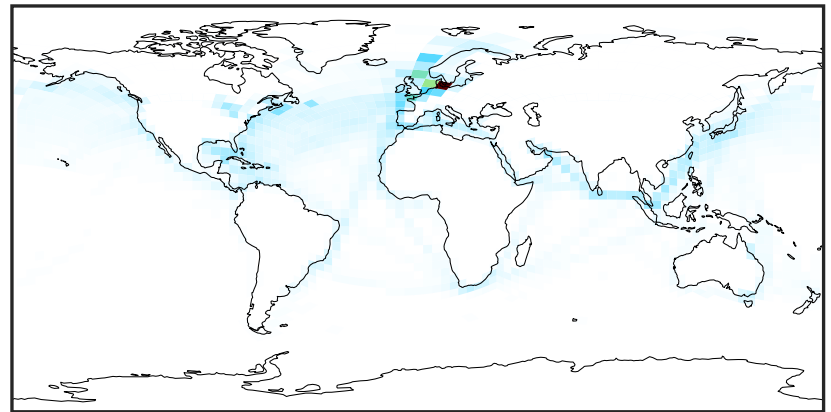
# EmisC2H4\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 2.5 5.0 7.5  $1e-13$   
kg/m2/s

14.3.0-rc.0 (Dev)  
c24



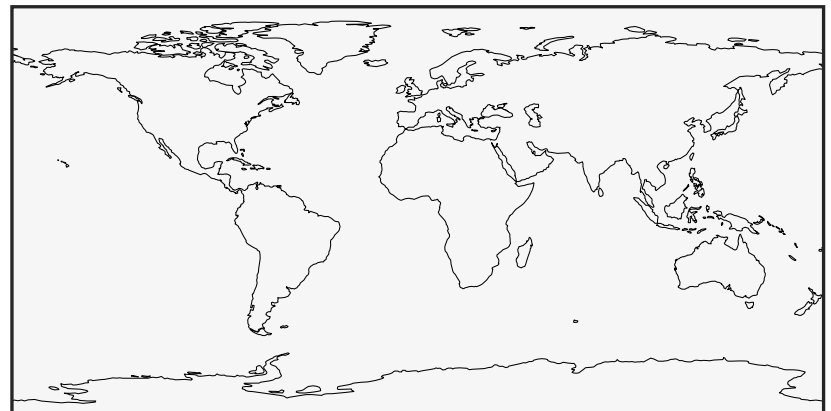
0.0 2.5 5.0 7.5  $1e-13$   
kg/m2/s

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



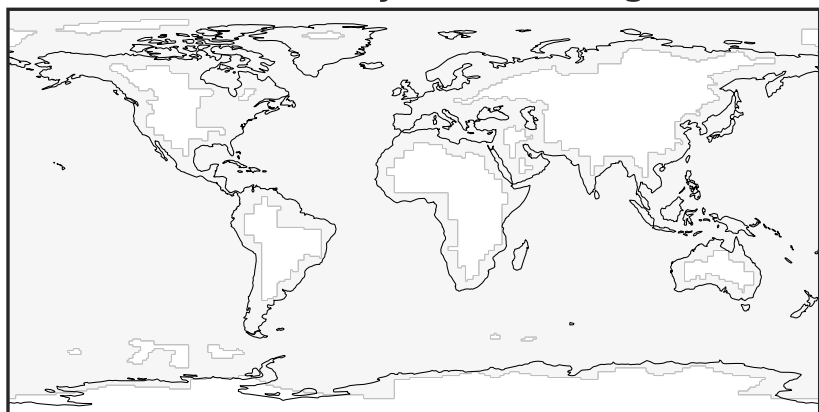
Zero throughout domain  
kg/m2/s

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



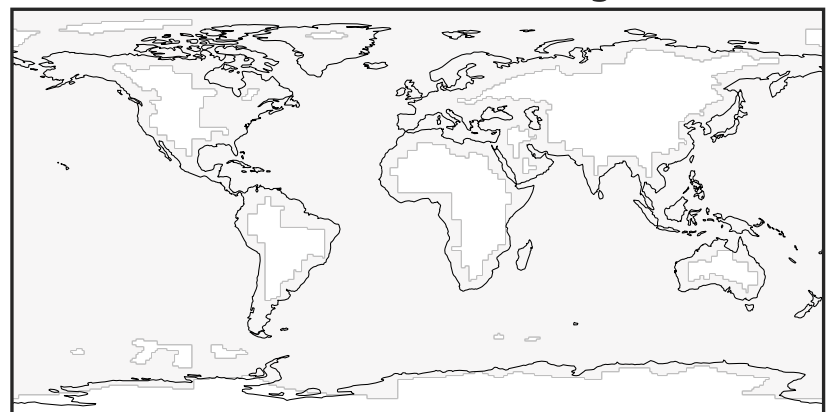
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

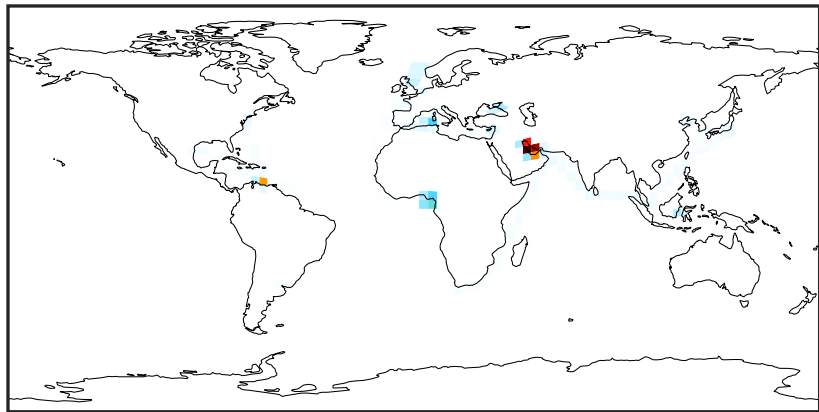
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

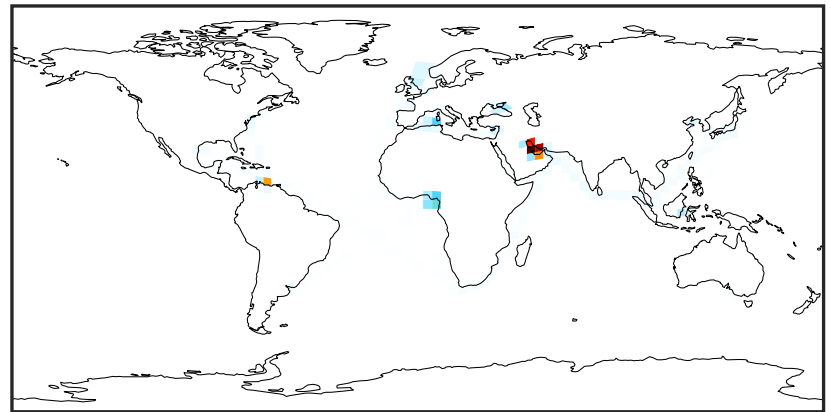
# EmisC2H6\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 1.5 3.0 4.5  
kg/m<sup>2</sup>/s 1e-12

14.3.0-rc.0 (Dev)  
c24



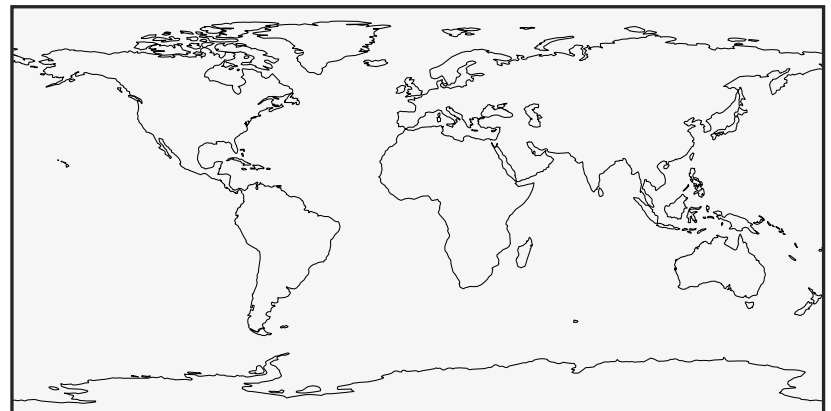
0.0 1.5 3.0 4.5  
kg/m<sup>2</sup>/s 1e-12

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



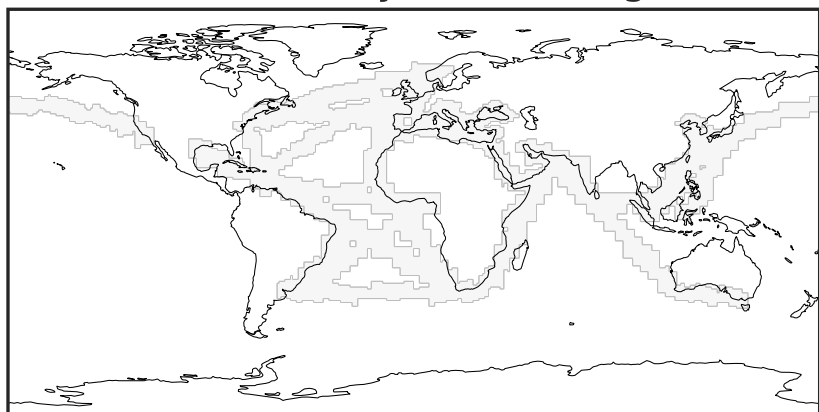
Zero throughout domain  
kg/m<sup>2</sup>/s

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



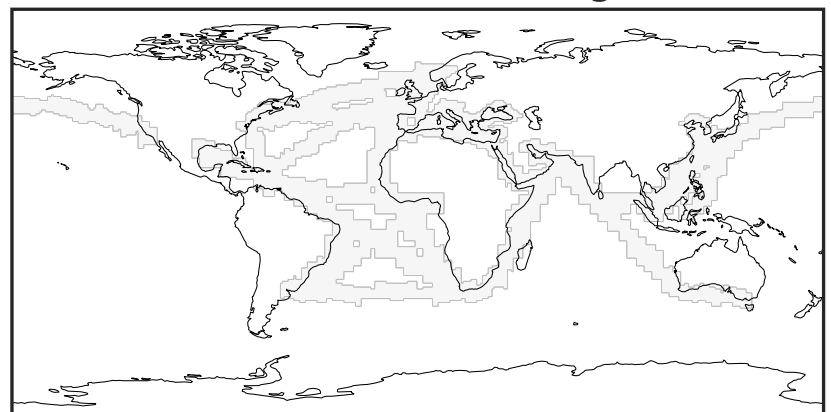
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

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

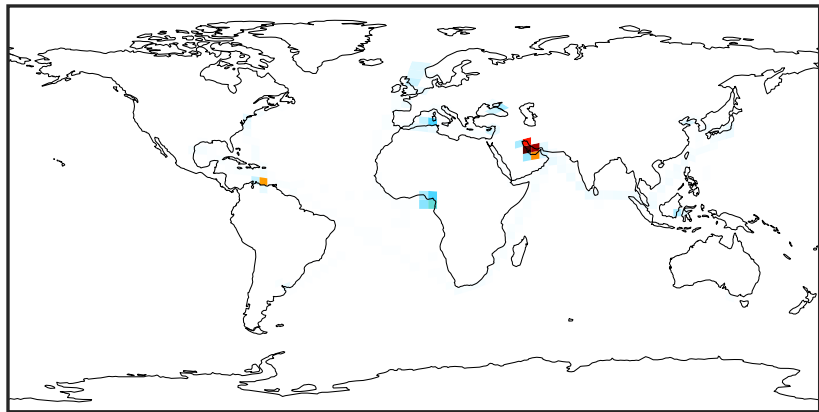


Ref and Dev equal throughout domain  
unitless



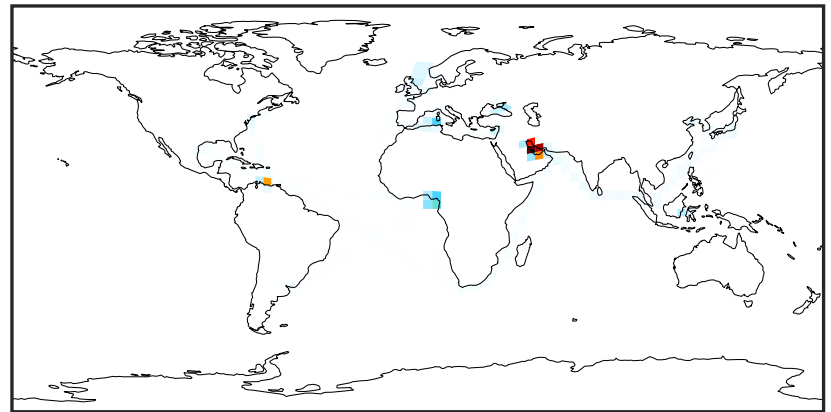
# EmisC3H8\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 0.4 0.8 1.2  $1e-11$   
kg/m<sup>2</sup>/s

14.3.0-rc.0 (Dev)  
c24



0.0 0.4 0.8 1.2  $1e-11$   
kg/m<sup>2</sup>/s

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



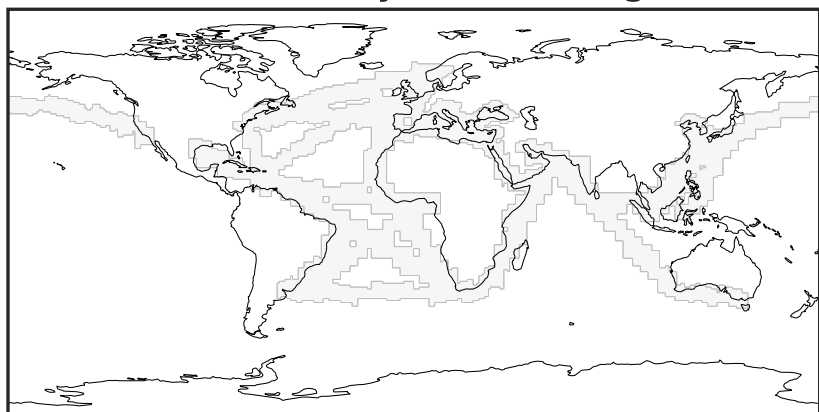
Zero throughout domain  
kg/m<sup>2</sup>/s

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



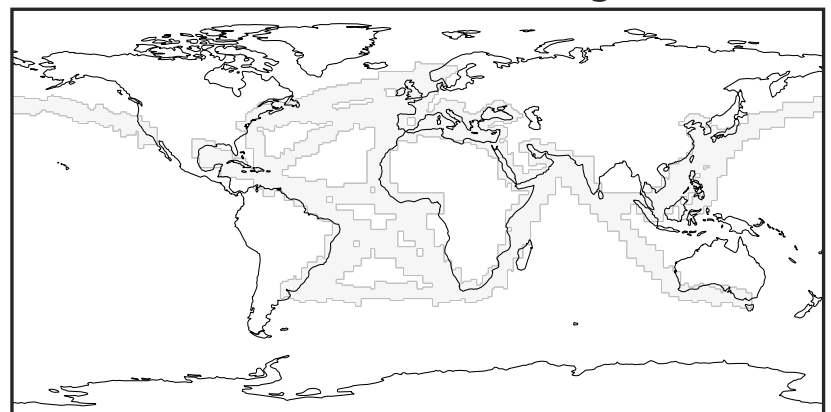
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

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



Ref and Dev equal throughout domain  
unitless

# EmisCH2O\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



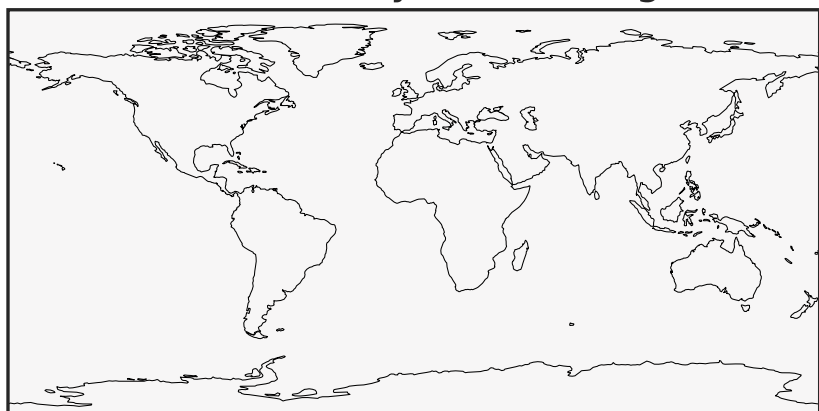
Zero throughout domain  
kg/m2/s

14.3.0-rc.0 (Dev)  
c24



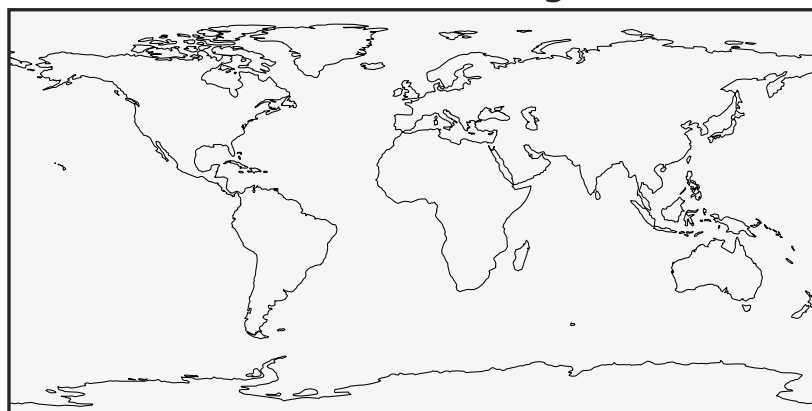
Zero throughout domain  
kg/m2/s

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

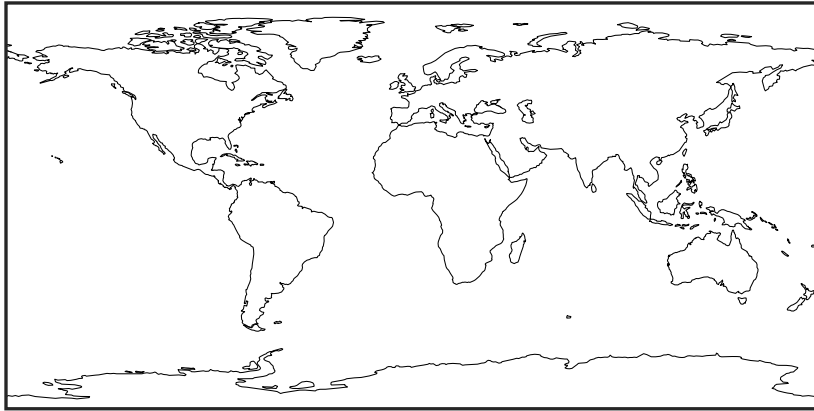
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

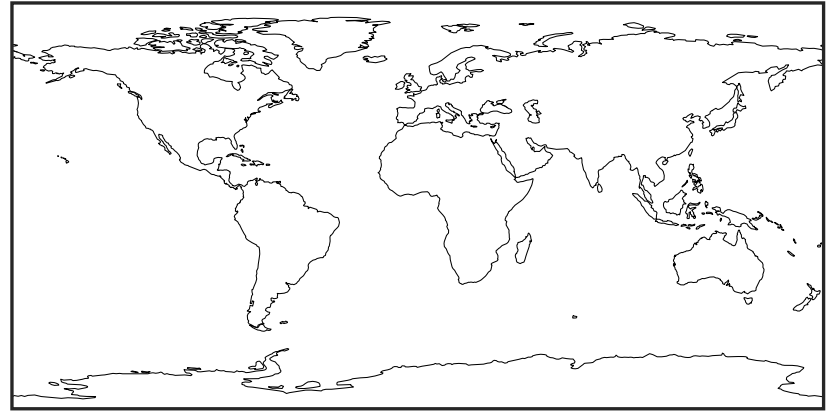
# EmisCO2\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



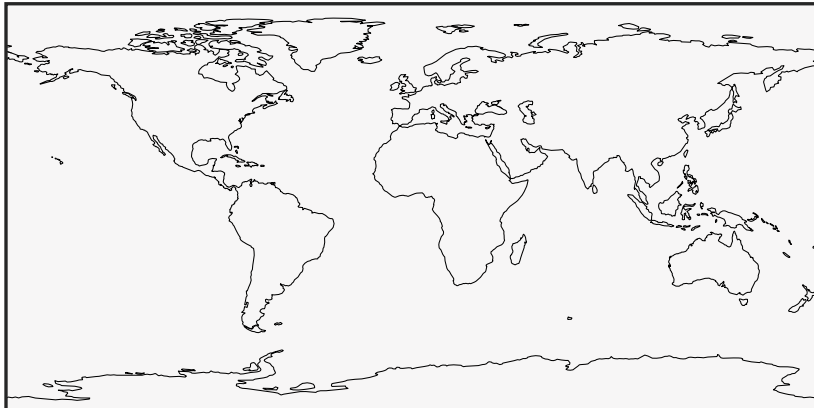
Zero throughout domain  
kg/m2/s

14.3.0-rc.0 (Dev)  
c24



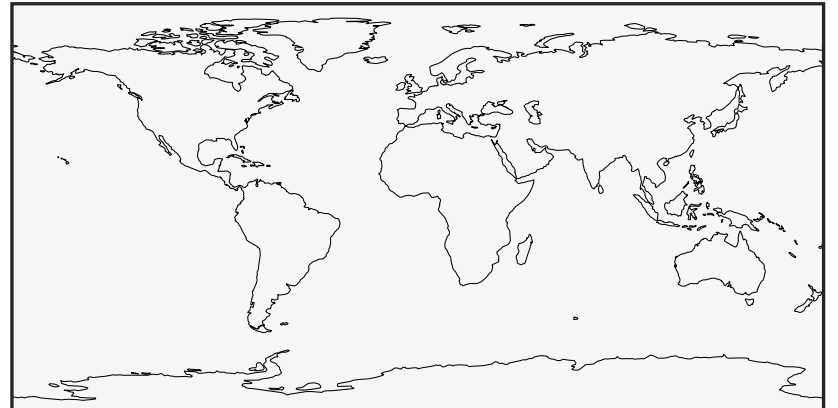
Zero throughout domain  
kg/m2/s

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



Zero throughout domain  
kg/m2/s

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



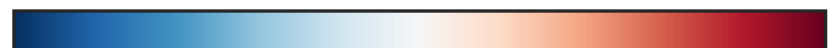
Zero throughout domain  
kg/m2/s

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



Undefined throughout domain  
unitless

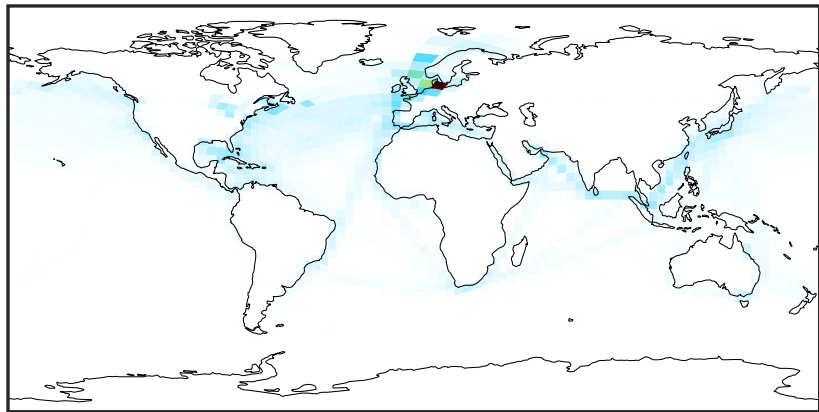
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

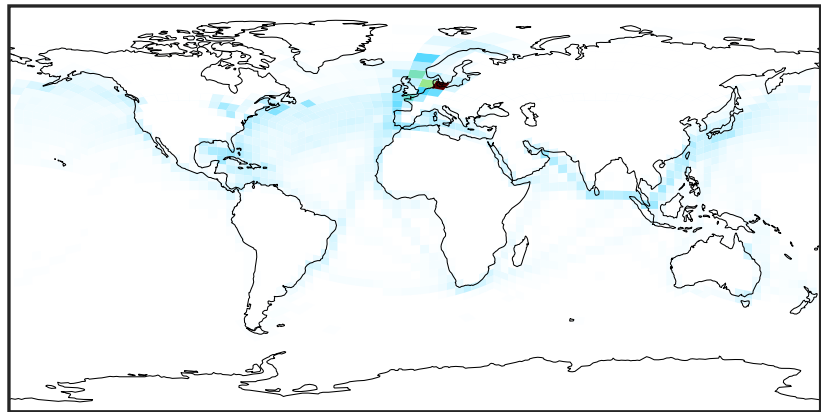
# EmisCO\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 1.5 3.0  $1e-12$   
kg/m<sup>2</sup>/s

14.3.0-rc.0 (Dev)  
c24



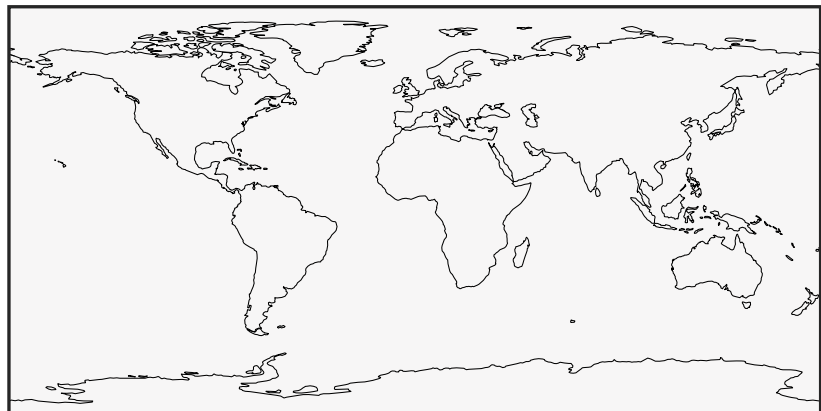
0.0 1.5 3.0  $1e-12$   
kg/m<sup>2</sup>/s

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



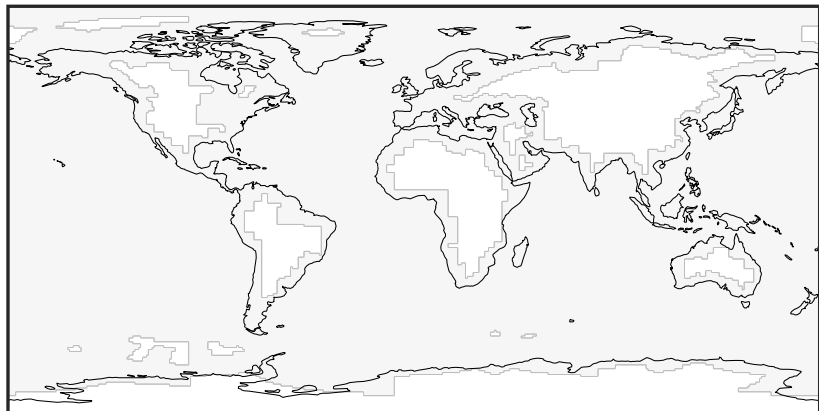
Zero throughout domain  
kg/m<sup>2</sup>/s

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



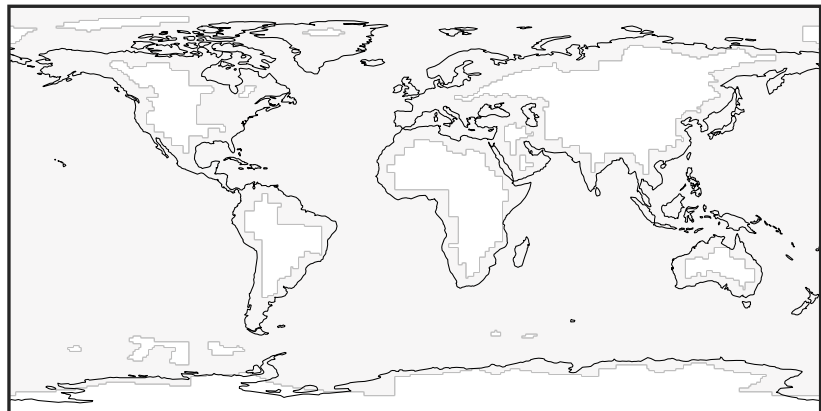
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

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



Ref and Dev equal throughout domain  
unitless

# EmisEOH\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



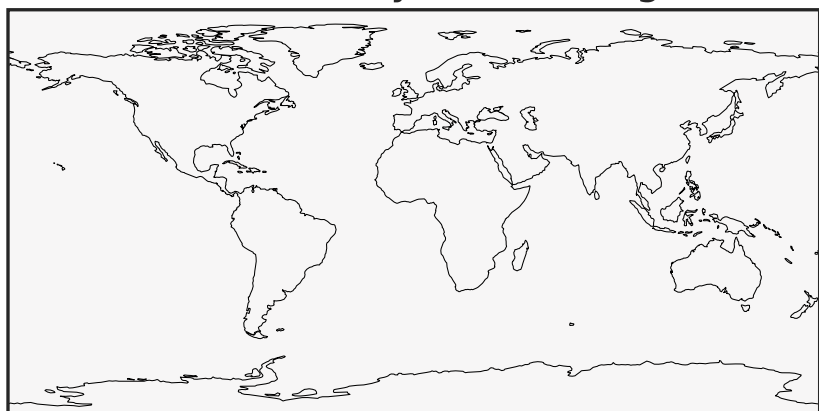
Zero throughout domain  
kg/m2/s

14.3.0-rc.0 (Dev)  
c24



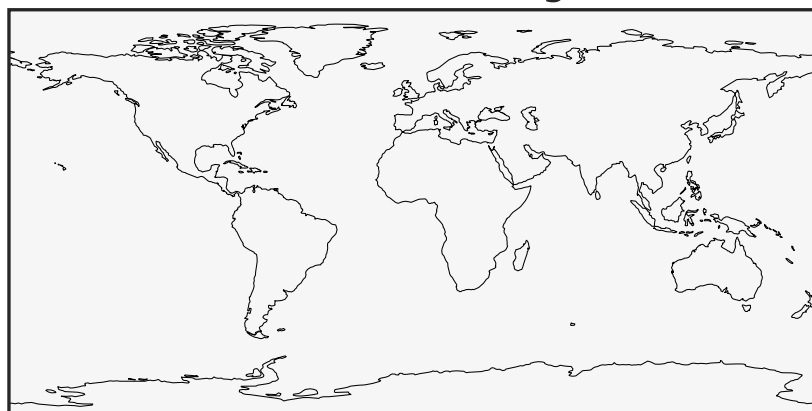
Zero throughout domain  
kg/m2/s

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

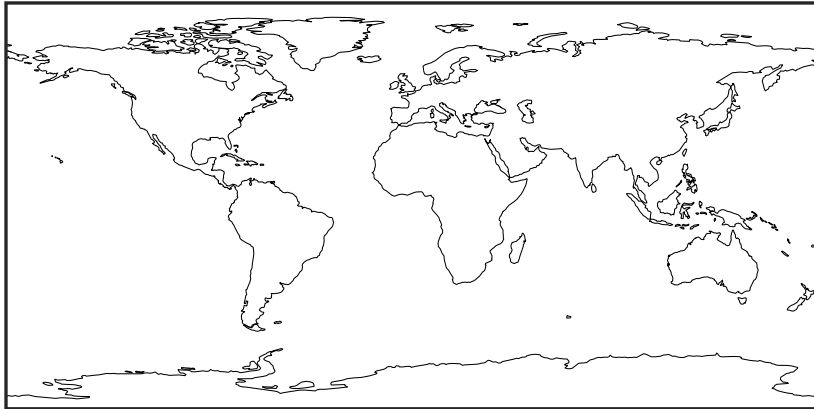
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

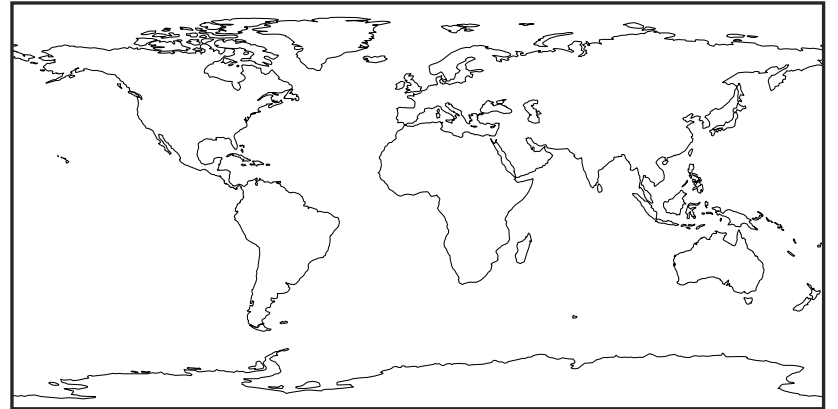
# EmisHCOOH\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



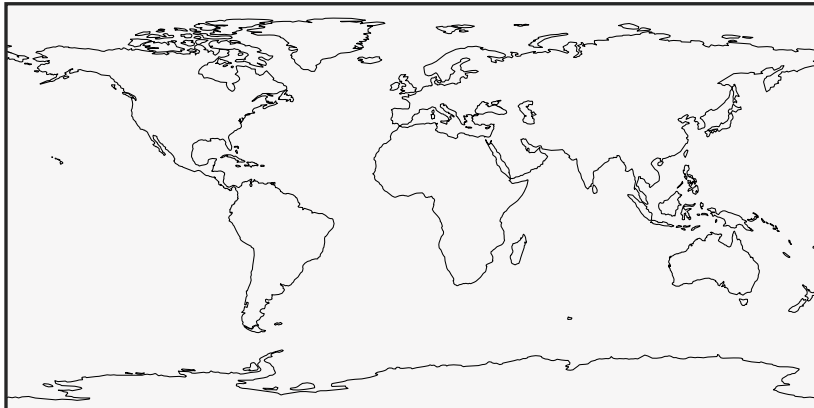
Zero throughout domain  
kg/m<sup>2</sup>/s

14.3.0-rc.0 (Dev)  
c24



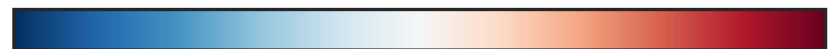
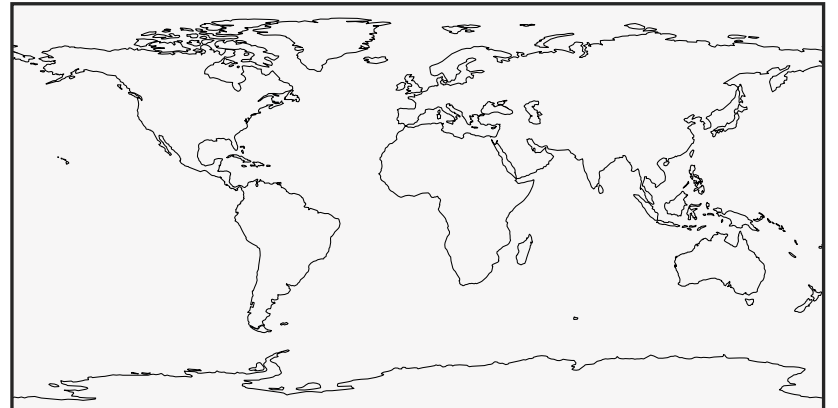
Zero throughout domain  
kg/m<sup>2</sup>/s

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



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

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



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

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



Undefined throughout domain  
unitless

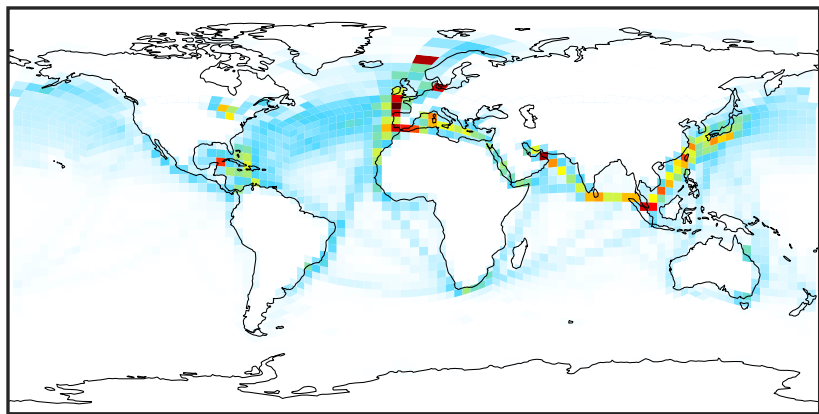
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

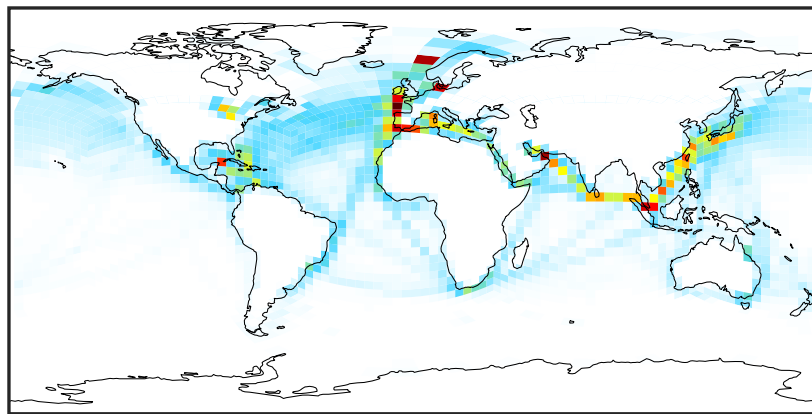
# EmisHNO3\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



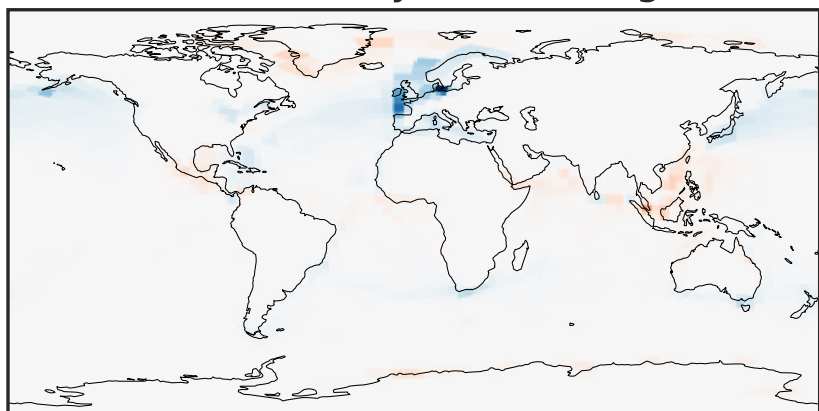
0.0 0.5 1.0 1.5  $1e-11$   
kg/m<sup>2</sup>/s

14.3.0-rc.0 (Dev)  
c24



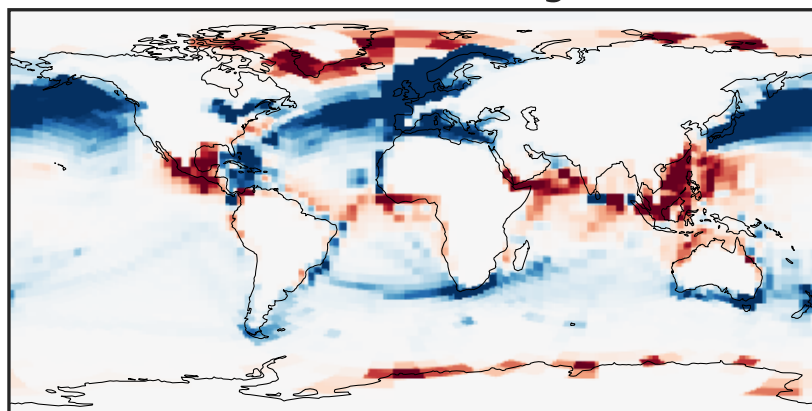
0.0 0.5 1.0 1.5  $1e-11$   
kg/m<sup>2</sup>/s

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



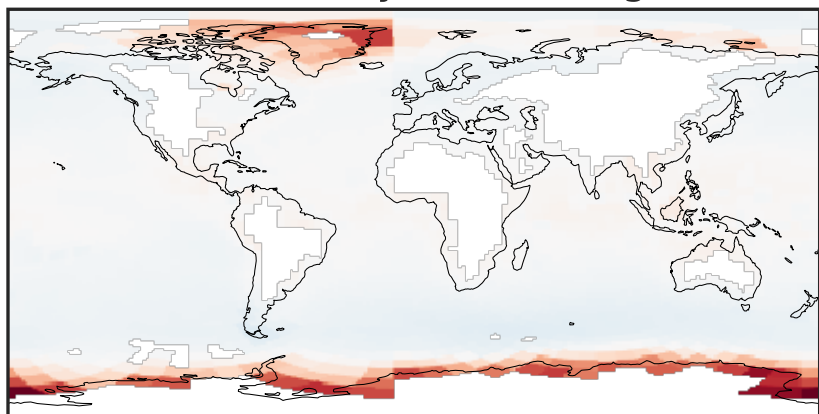
-6 0 6  $1e-14$   
kg/m<sup>2</sup>/s

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



-4 0 4  $1e-15$   
kg/m<sup>2</sup>/s

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



0.8827 0.9413 1.0000 1.0665 1.1329  
unitless

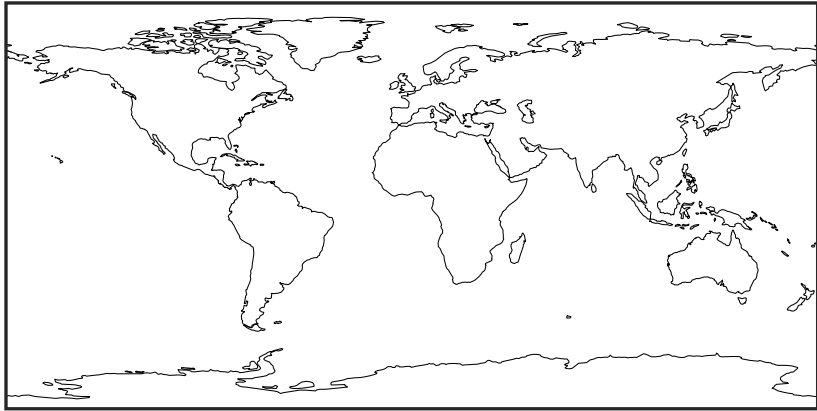
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

# EmisMEK\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



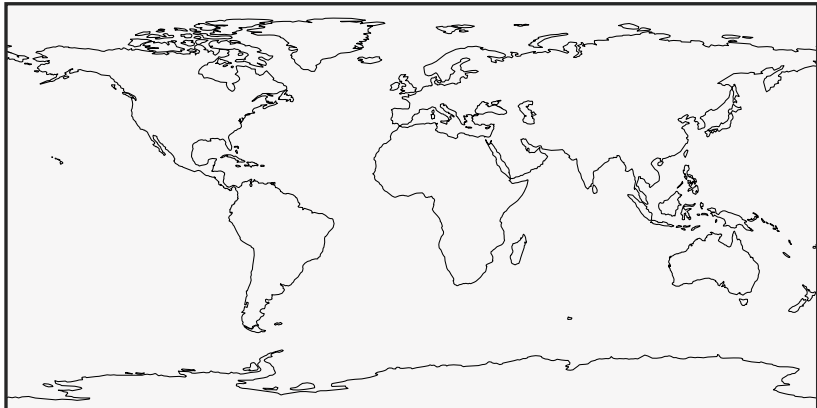
Zero throughout domain  
kg/m2/s

14.3.0-rc.0 (Dev)  
c24



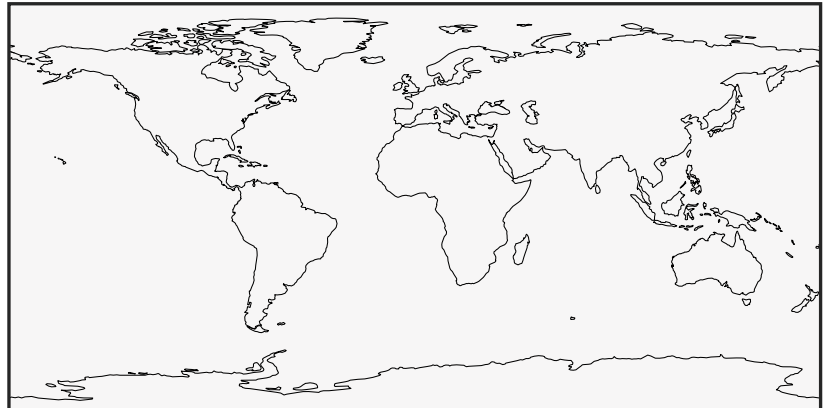
Zero throughout domain  
kg/m2/s

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

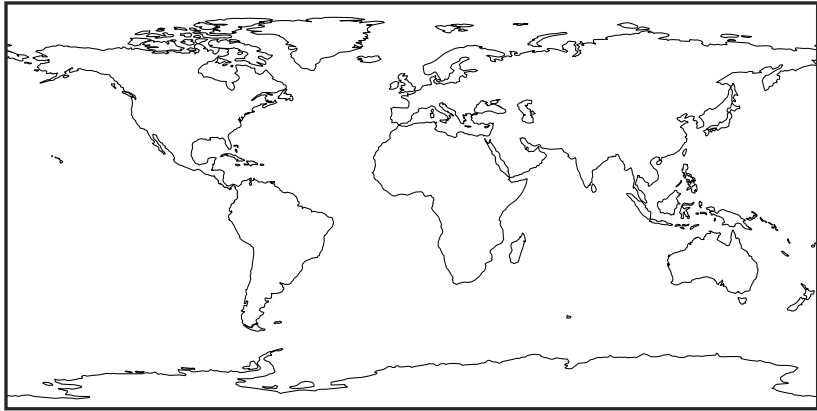


Undefined throughout domain  
unitless



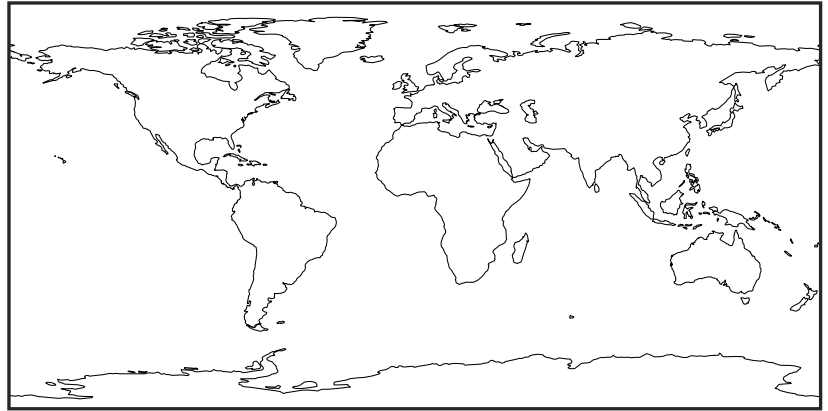
# EmisMOH\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



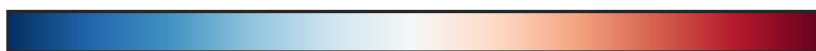
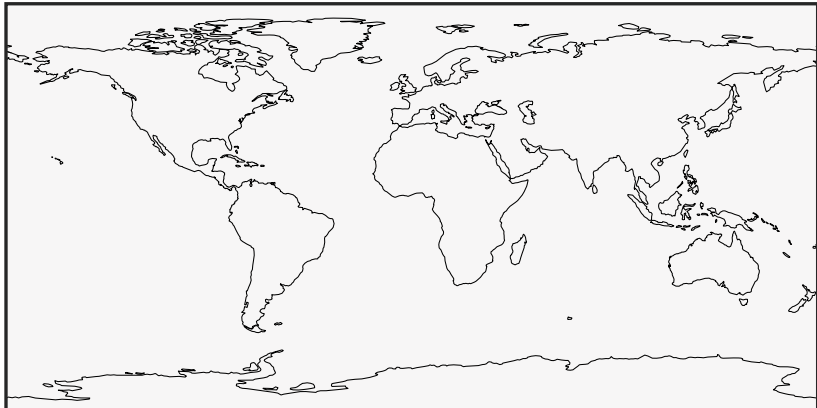
Zero throughout domain  
kg/m2/s

14.3.0-rc.0 (Dev)  
c24



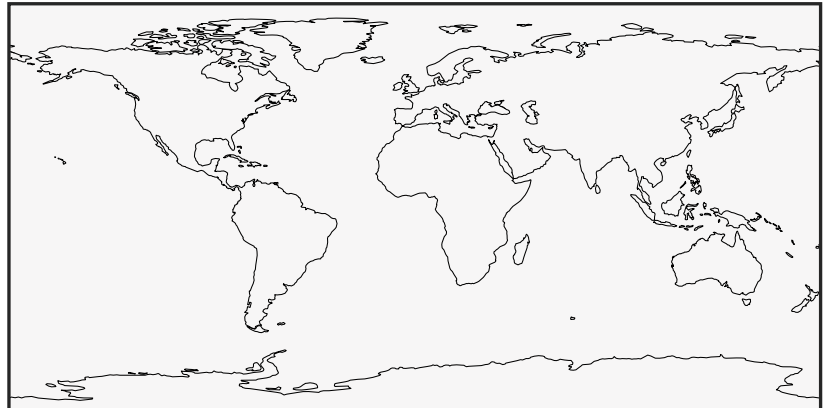
Zero throughout domain  
kg/m2/s

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

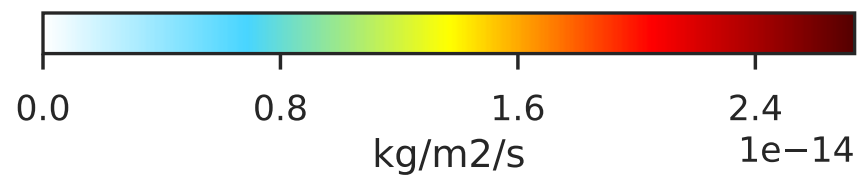
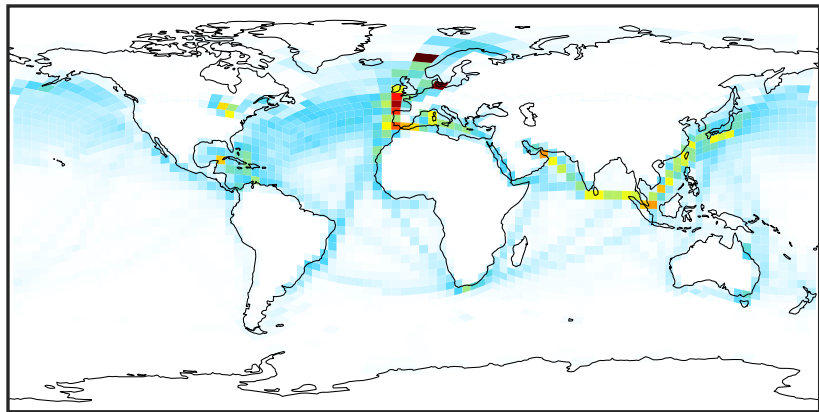
Ratio (1x1.25)  
Dev/Ref, Fixed Range



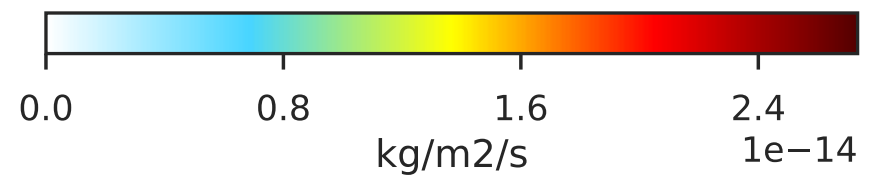
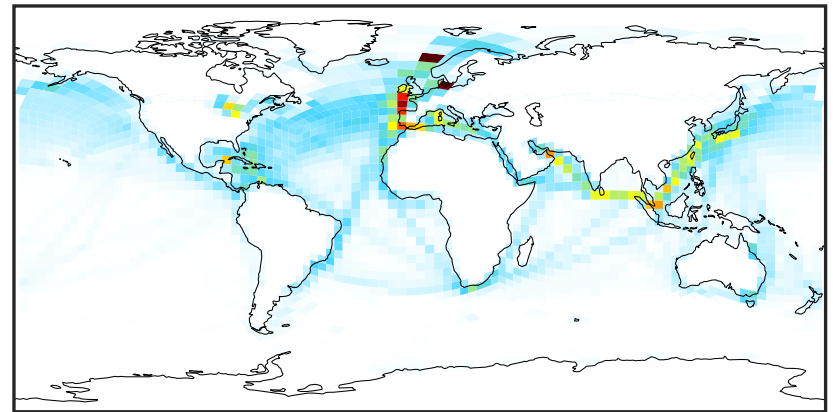
Undefined throughout domain  
unitless

# EmisNH3\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



14.3.0-rc.0 (Dev)  
c24

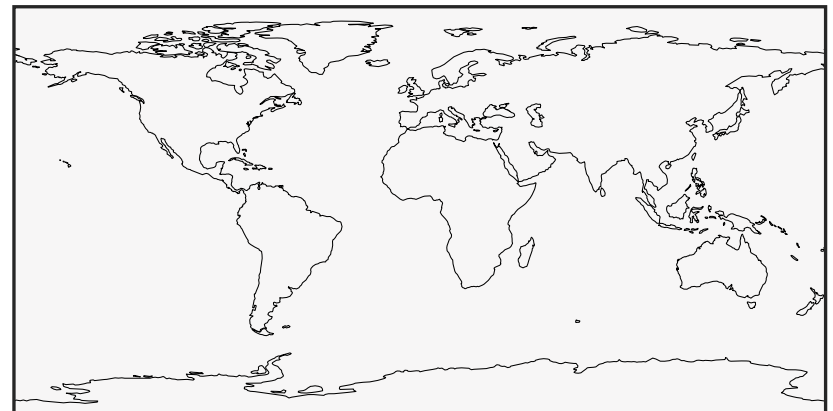


Difference (1x1.25)  
Dev - Ref, Dynamic Range



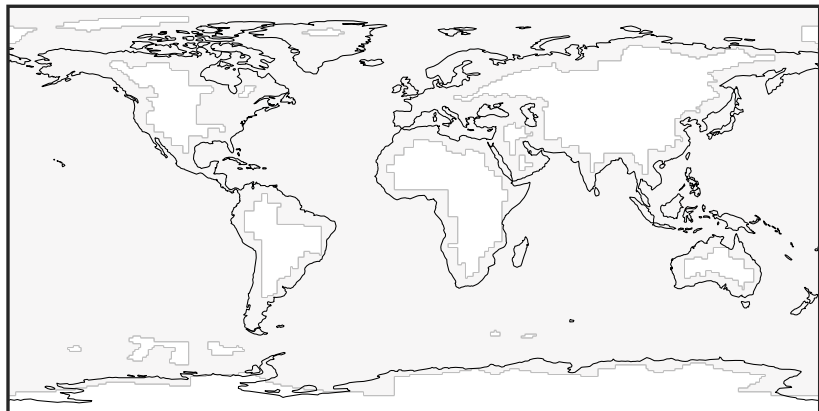
Zero throughout domain  
kg/m2/s

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



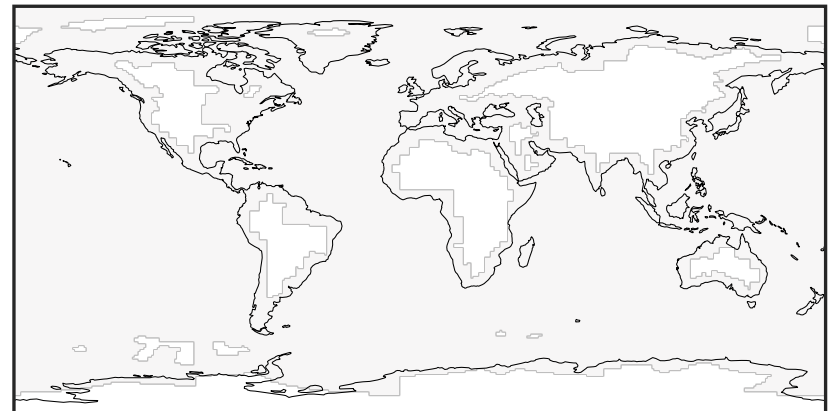
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

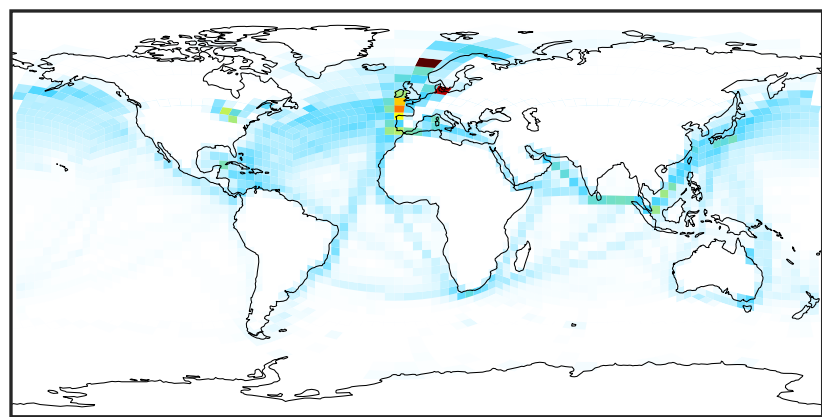
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

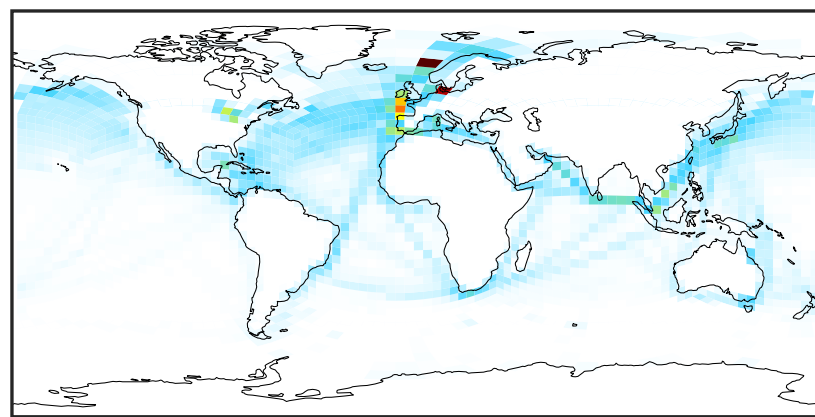
# EmisNO2\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



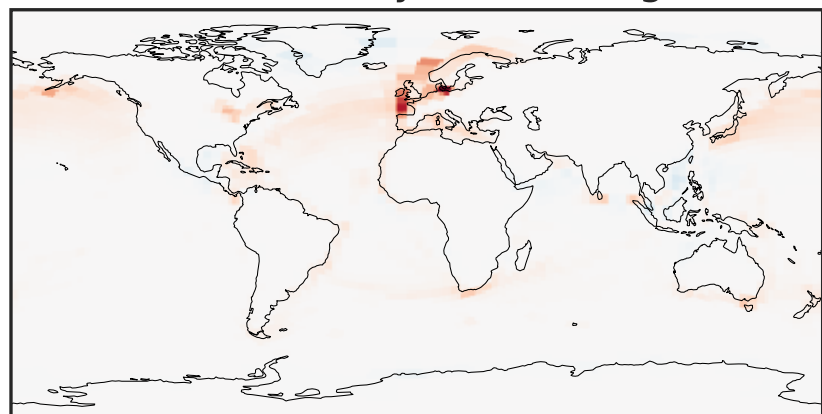
0.0 0.4 0.8 1.2  
kg/m<sup>2</sup>/s 1e-11

14.3.0-rc.0 (Dev)  
c24



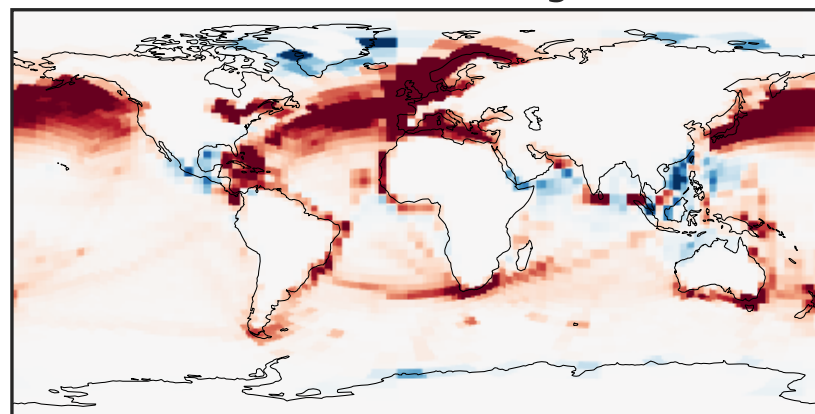
0.0 0.4 0.8 1.2  
kg/m<sup>2</sup>/s 1e-11

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



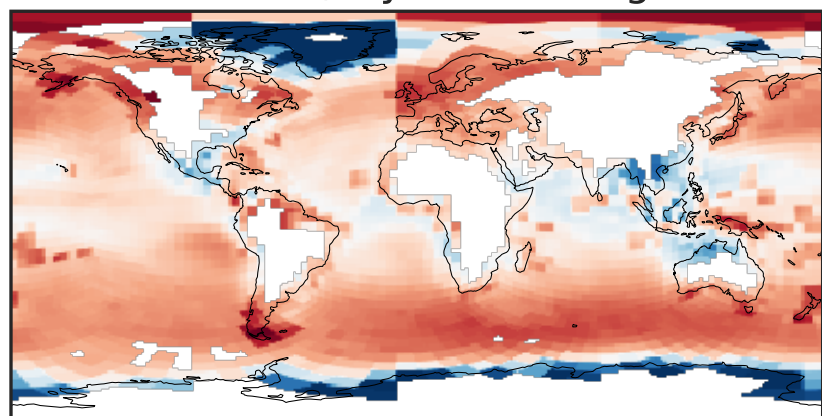
-5 0 5  
kg/m<sup>2</sup>/s 1e-14

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



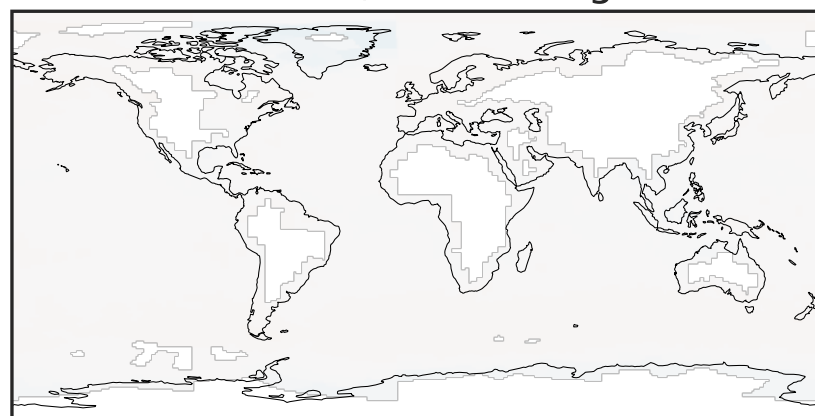
-4 0 4  
kg/m<sup>2</sup>/s 1e-15

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



0.98769 0.99385 1.00000 1.00623 1.01246  
unitless

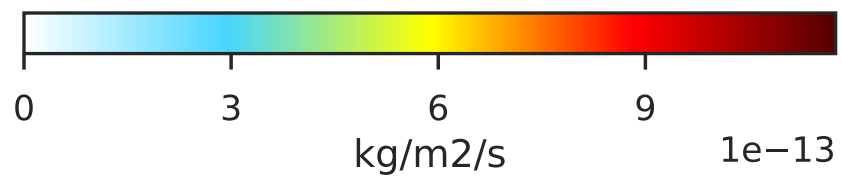
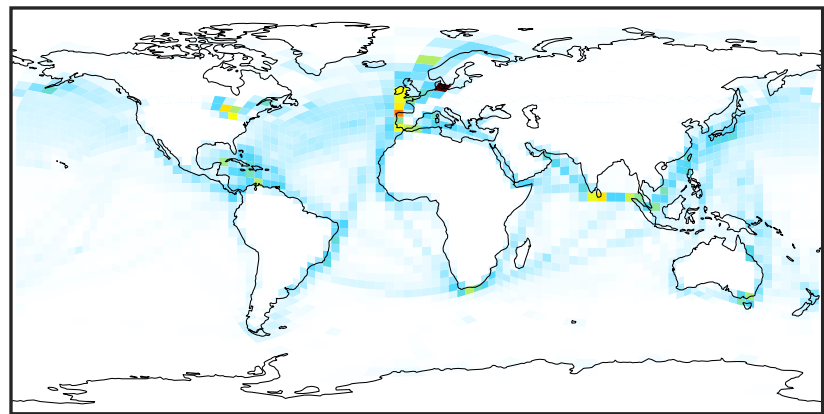
Ratio (1x1.25)  
Dev/Ref, Fixed Range



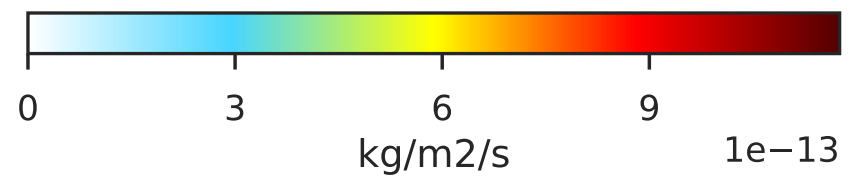
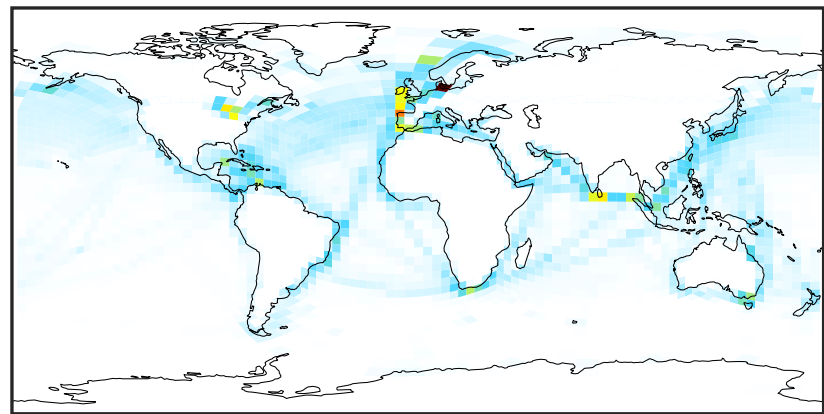
0.50 0.75 1.00 1.50 2.00  
unitless

# EmisNO\_Ship (AnnualMean)

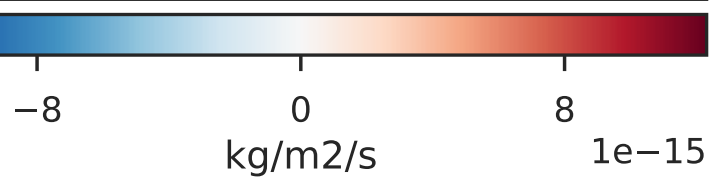
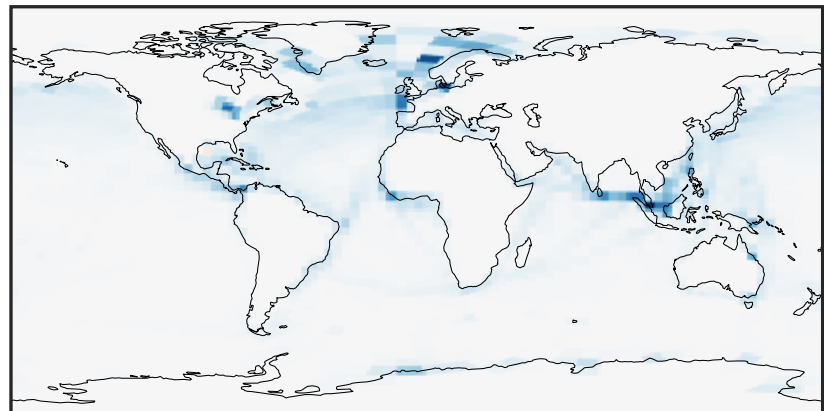
14.2.0-rc.2 (Ref)  
c24



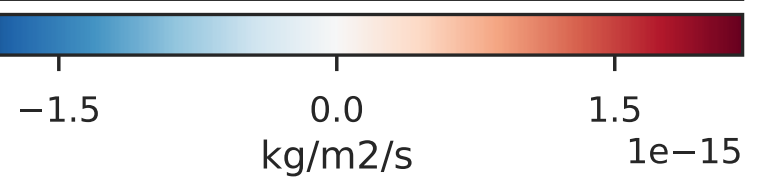
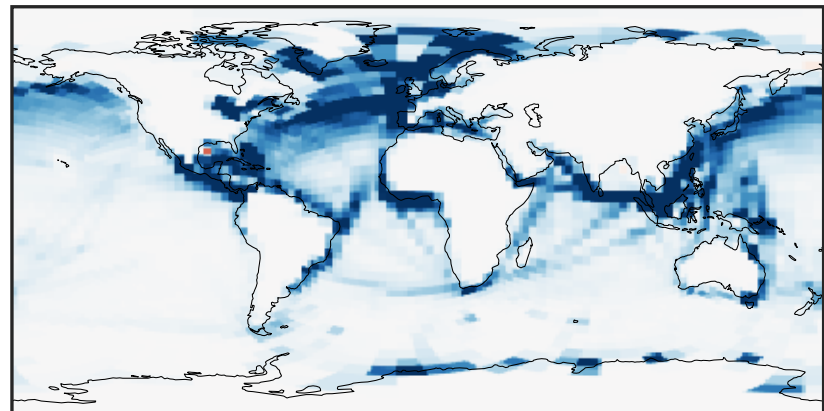
14.3.0-rc.0 (Dev)  
c24



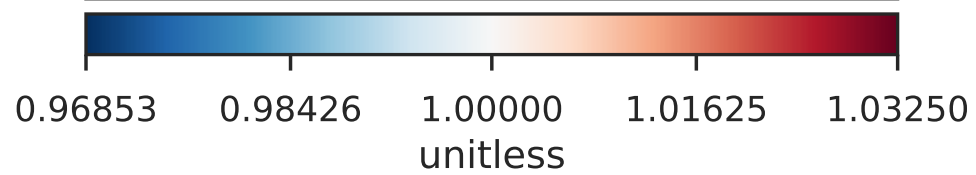
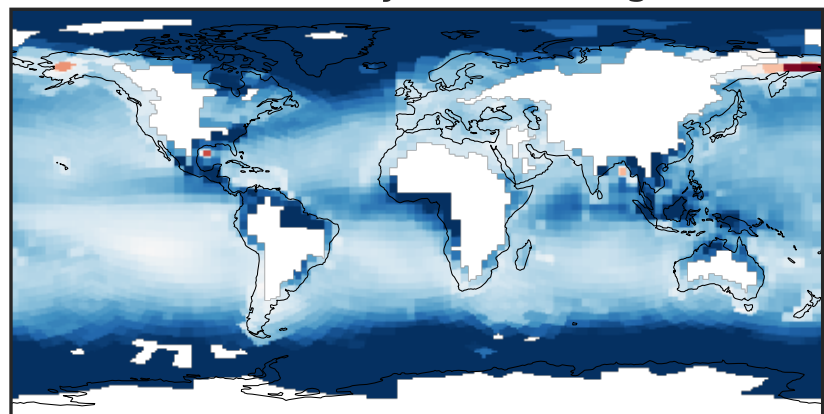
Difference (1x1.25)  
Dev - Ref, Dynamic Range



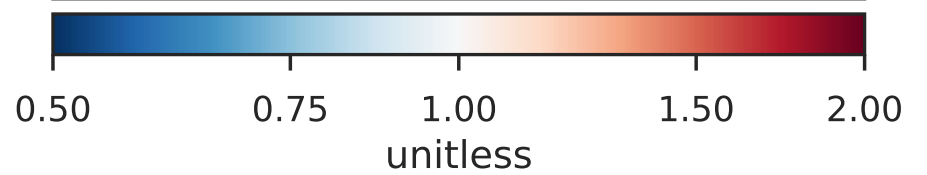
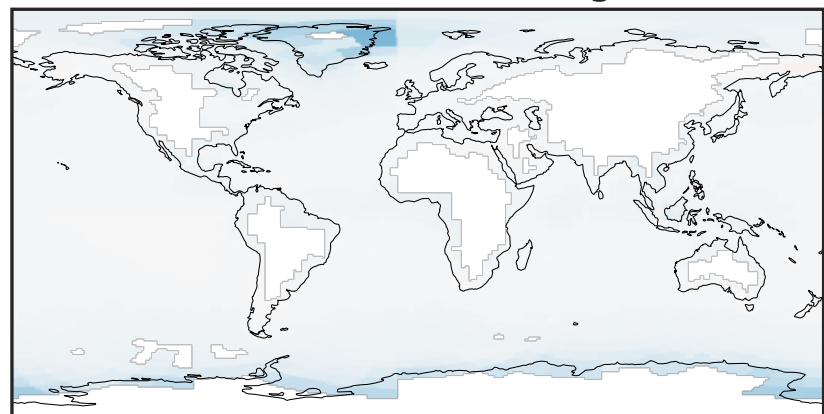
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

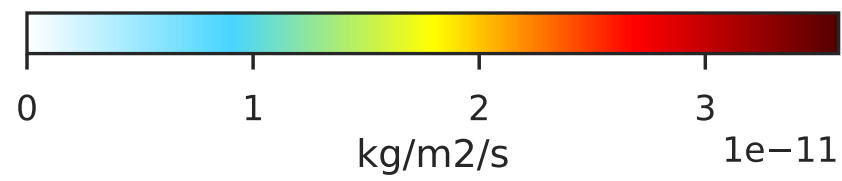
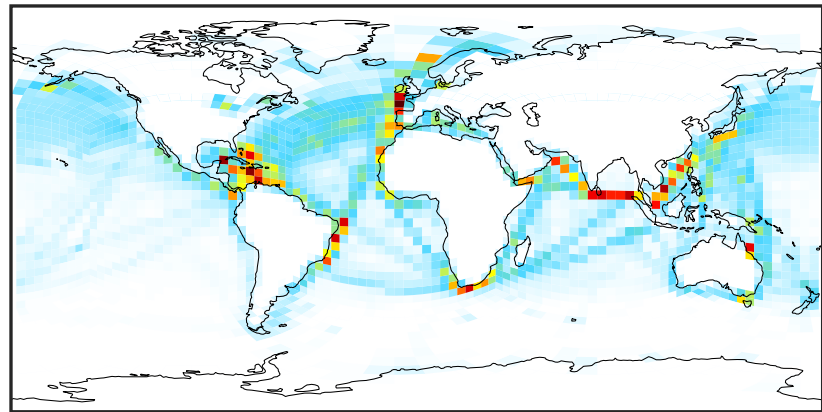


Ratio (1x1.25)  
Dev/Ref, Fixed Range

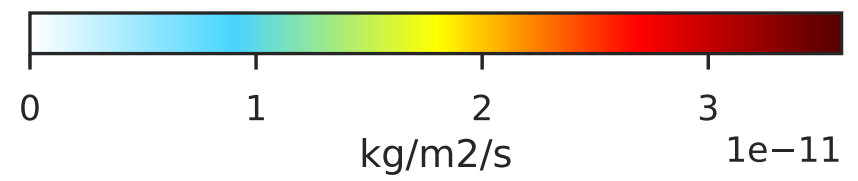
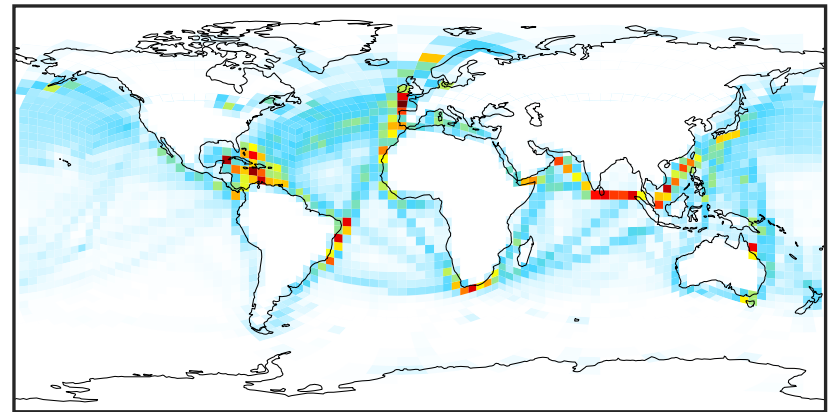


# EmisO3\_Ship (AnnualMean)

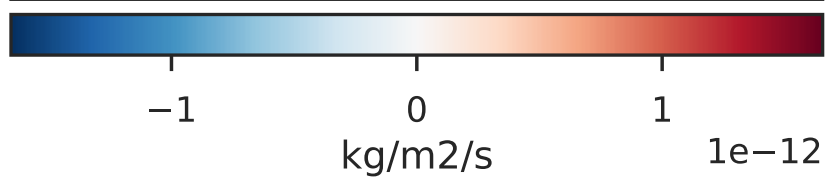
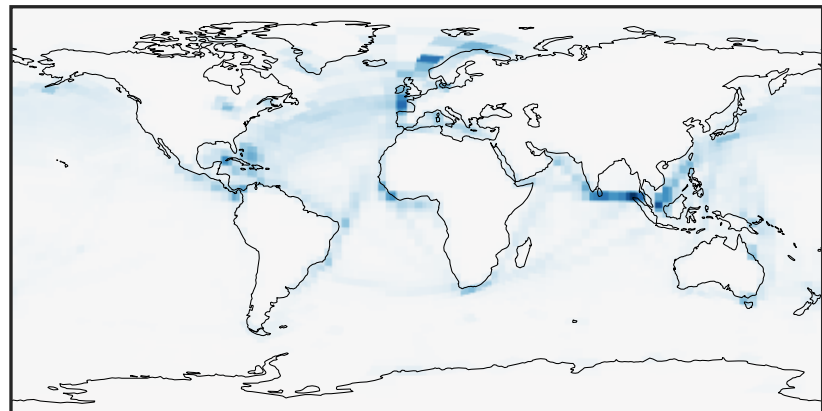
14.2.0-rc.2 (Ref)  
c24



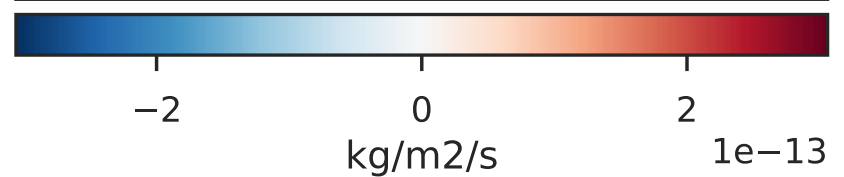
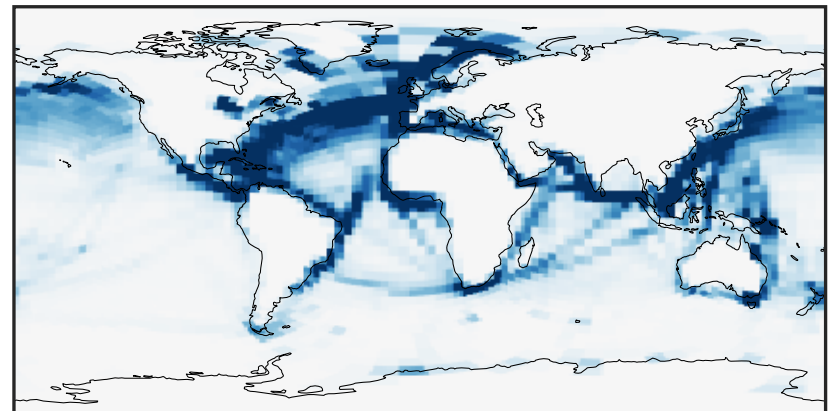
14.3.0-rc.0 (Dev)  
c24



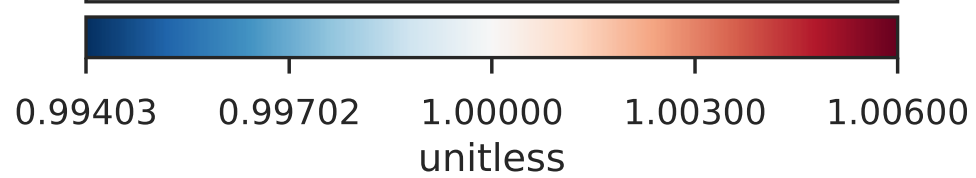
Difference (1x1.25)  
Dev - Ref, Dynamic Range



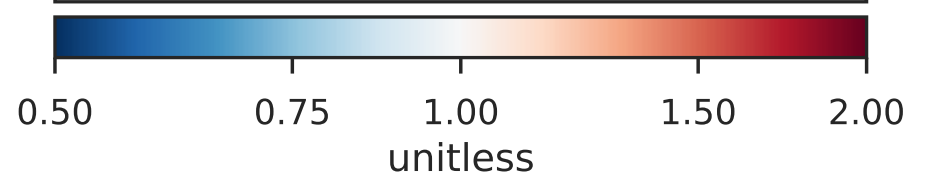
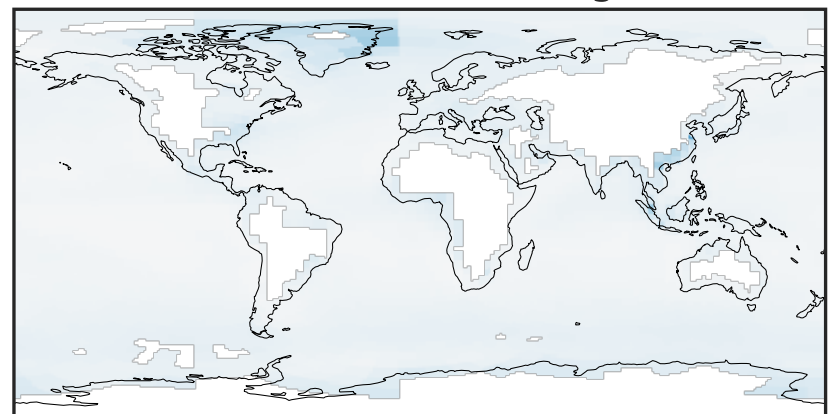
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

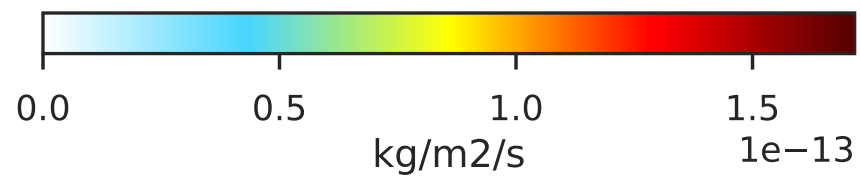
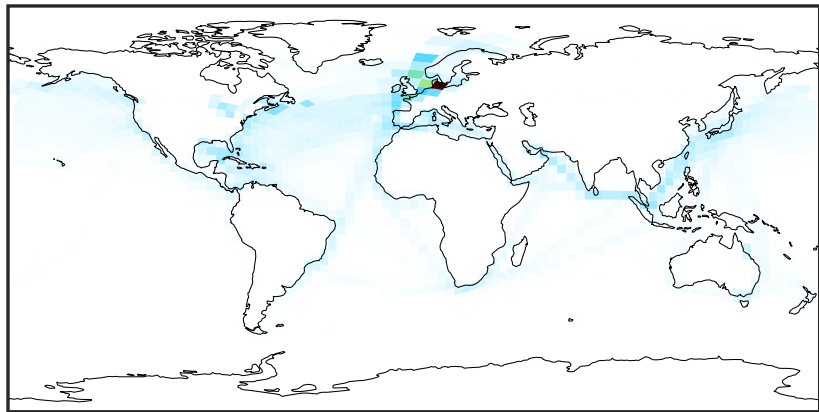


Ratio (1x1.25)  
Dev/Ref, Fixed Range

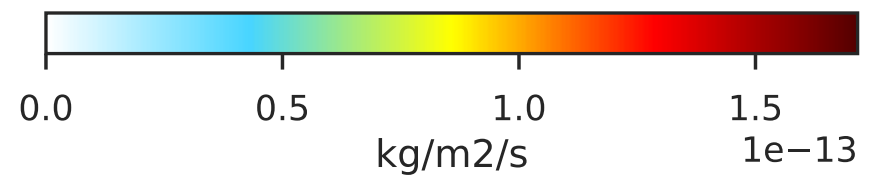
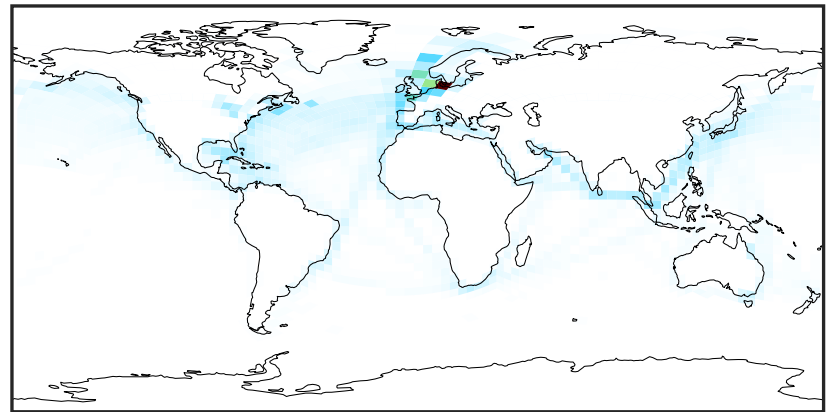


# EmisOCPI\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



14.3.0-rc.0 (Dev)  
c24

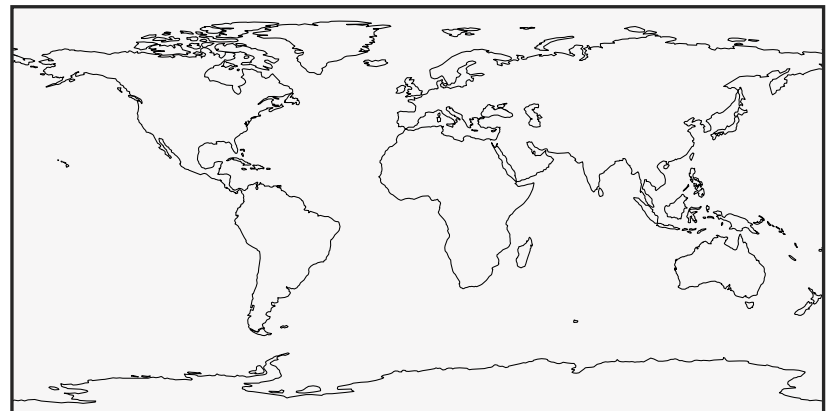


Difference (1x1.25)  
Dev - Ref, Dynamic Range



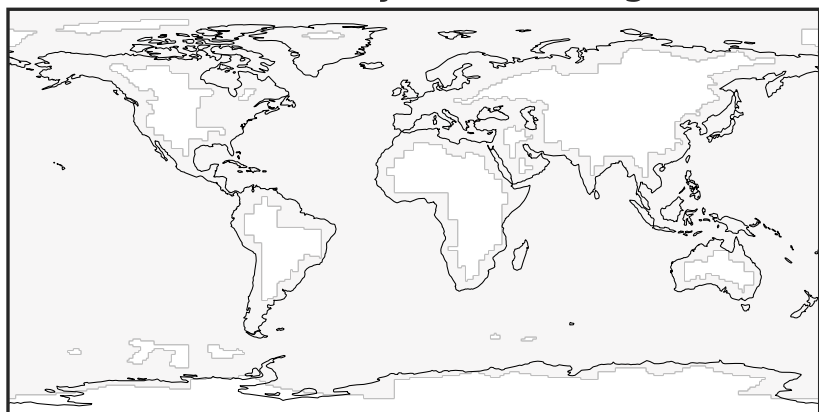
Zero throughout domain  
kg/m2/s

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



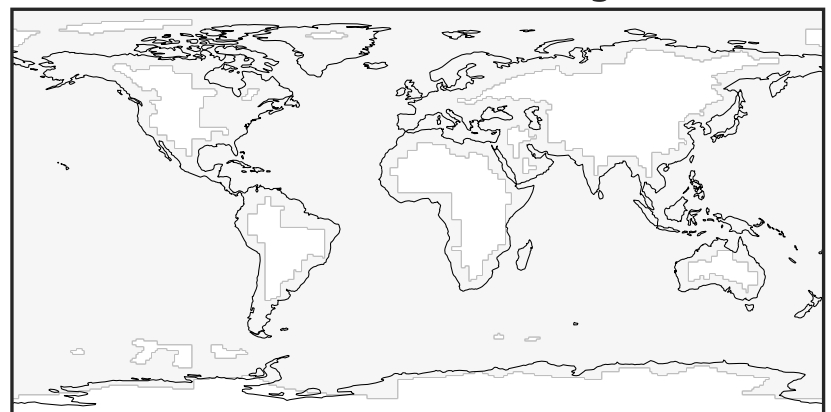
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

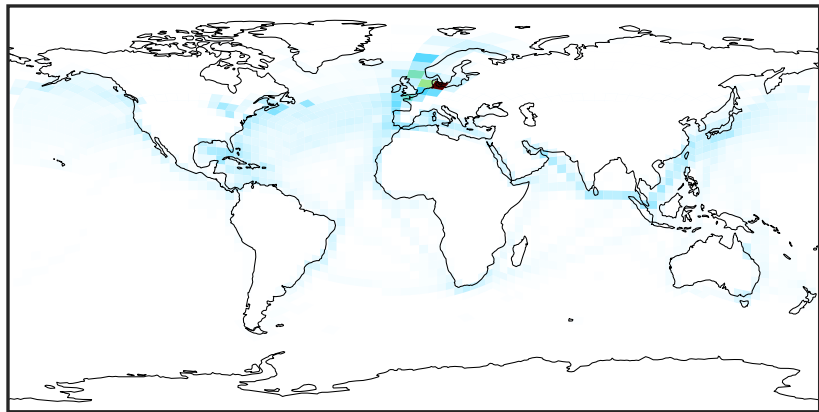
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

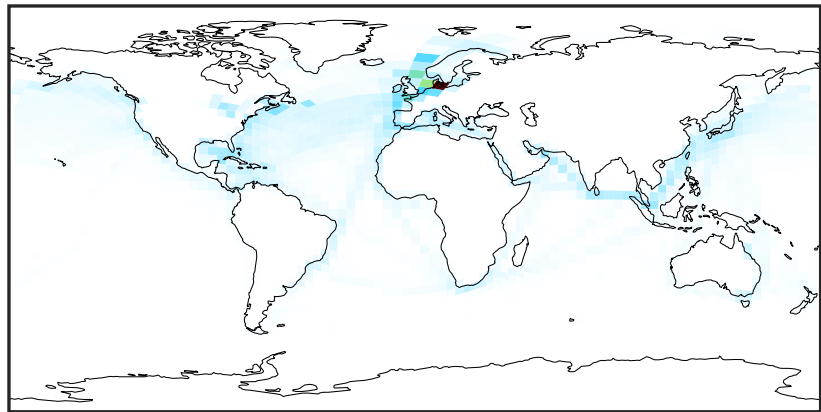
# EmisOCPO\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 0.5 1.0 1.5  
kg/m<sup>2</sup>/s 1e-13

14.3.0-rc.0 (Dev)  
c24



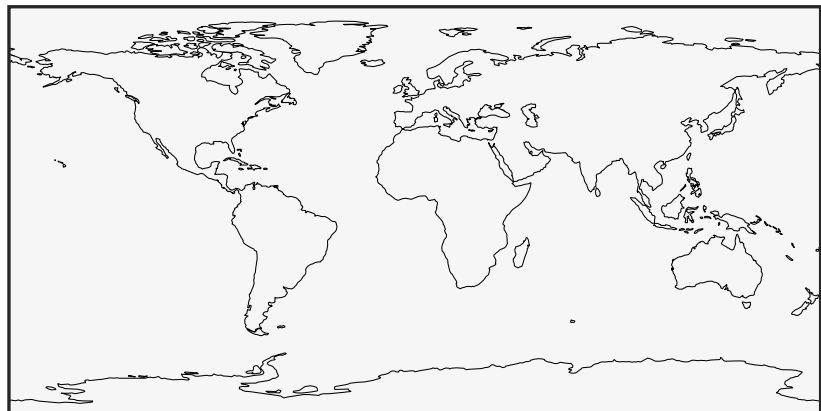
0.0 0.5 1.0 1.5  
kg/m<sup>2</sup>/s 1e-13

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



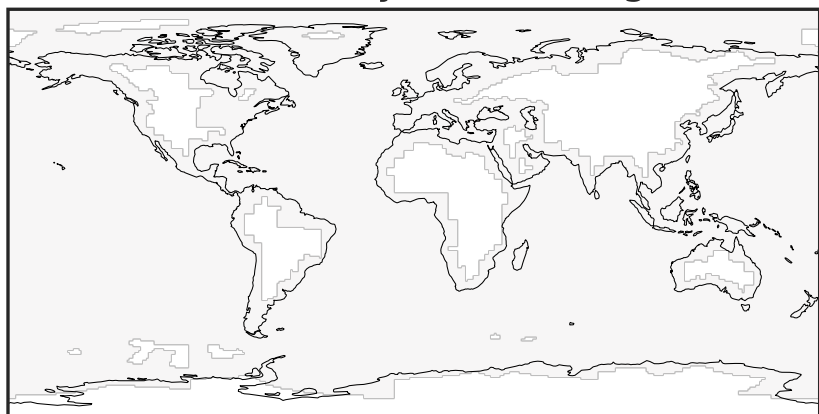
Zero throughout domain  
kg/m<sup>2</sup>/s

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



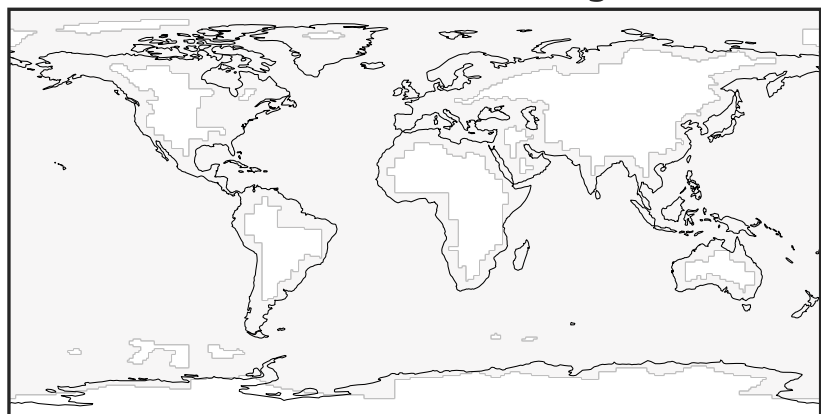
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

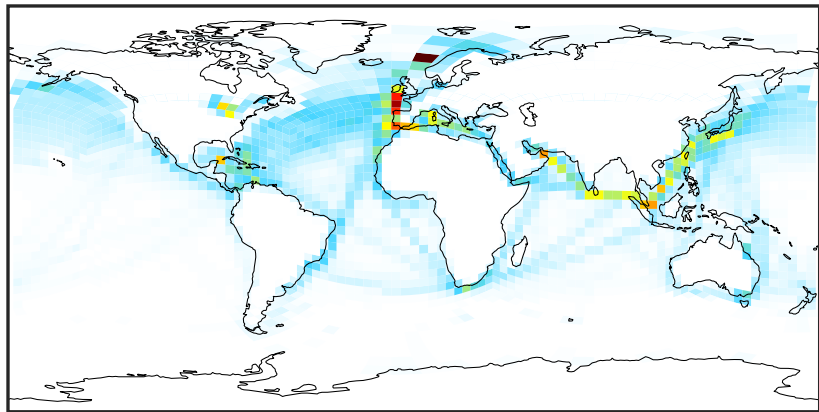
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

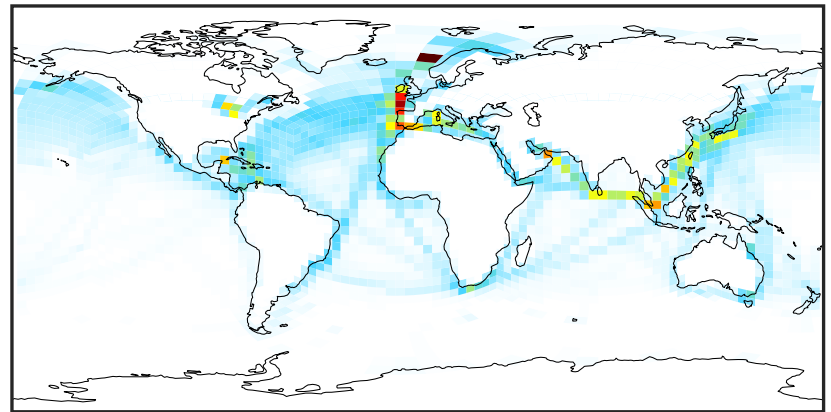
# EmispFe\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 0.5 1.0 1.5  
kg/m<sup>2</sup>/s 1e-14

14.3.0-rc.0 (Dev)  
c24



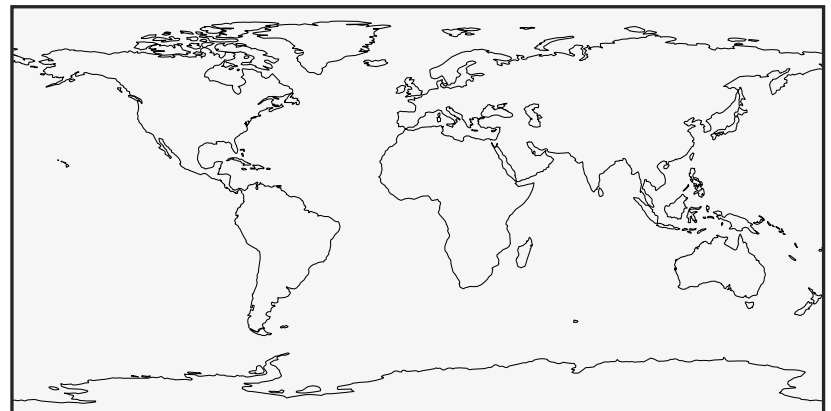
0.0 0.5 1.0 1.5  
kg/m<sup>2</sup>/s 1e-14

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



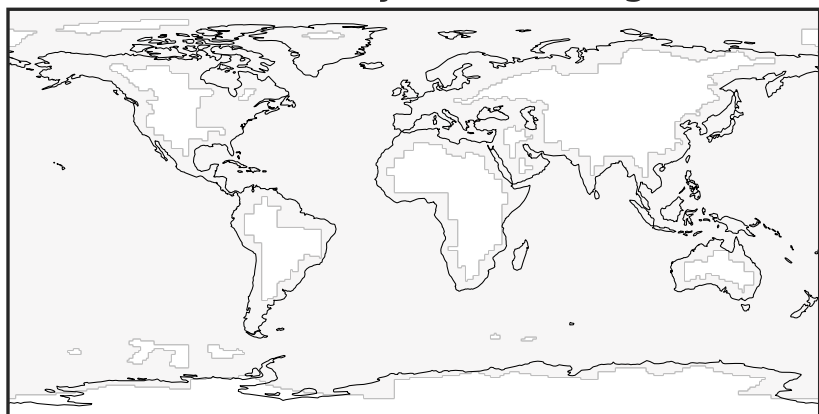
Zero throughout domain  
kg/m<sup>2</sup>/s

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



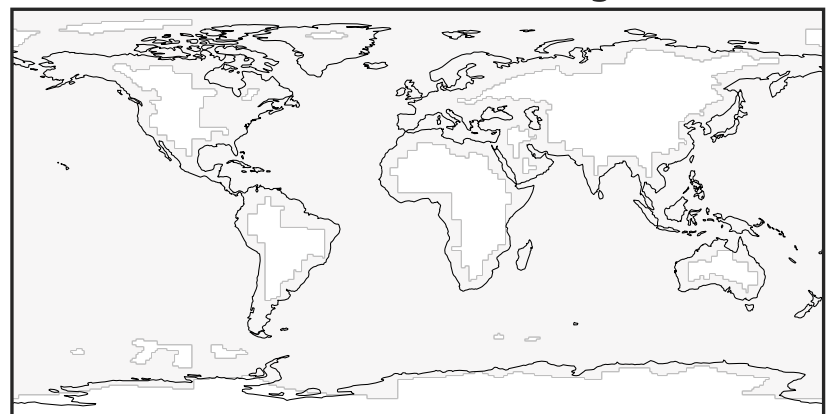
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

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

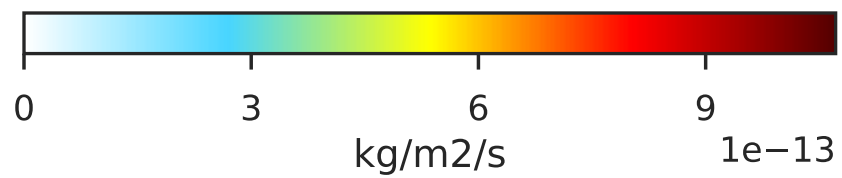
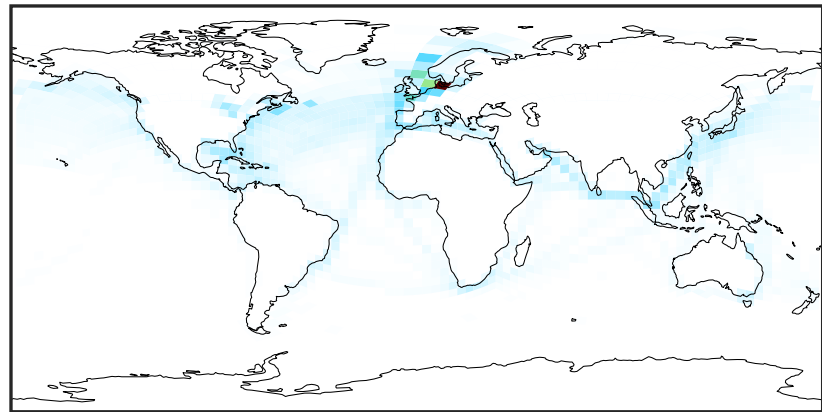


Ref and Dev equal throughout domain  
unitless

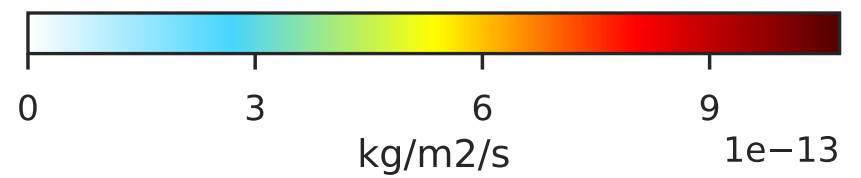
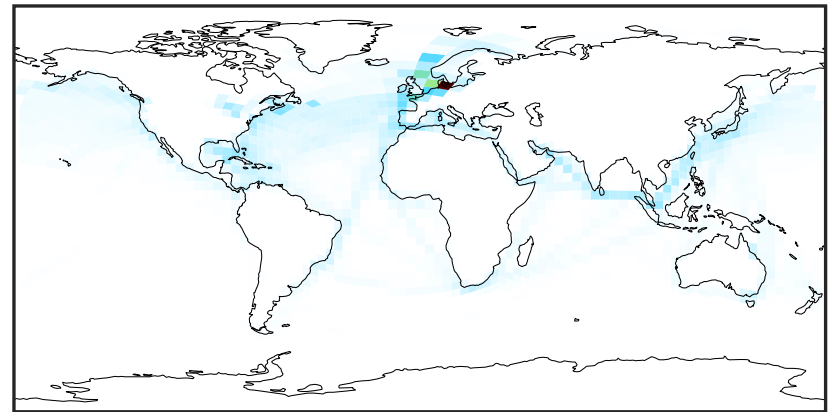


# EmisPRPE\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



14.3.0-rc.0 (Dev)  
c24

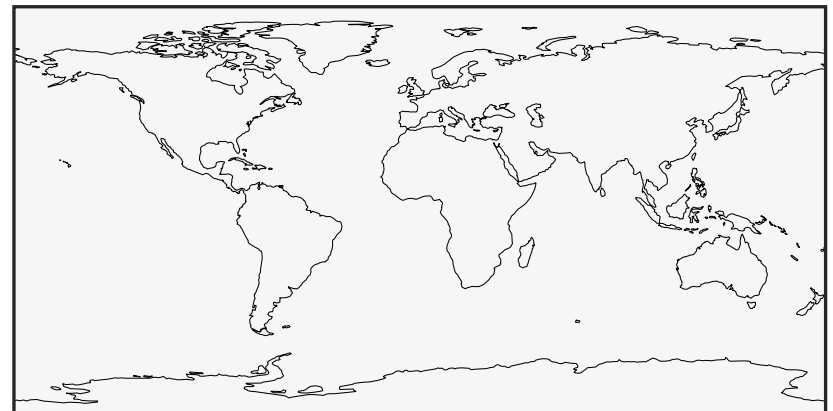


Difference (1x1.25)  
Dev - Ref, Dynamic Range



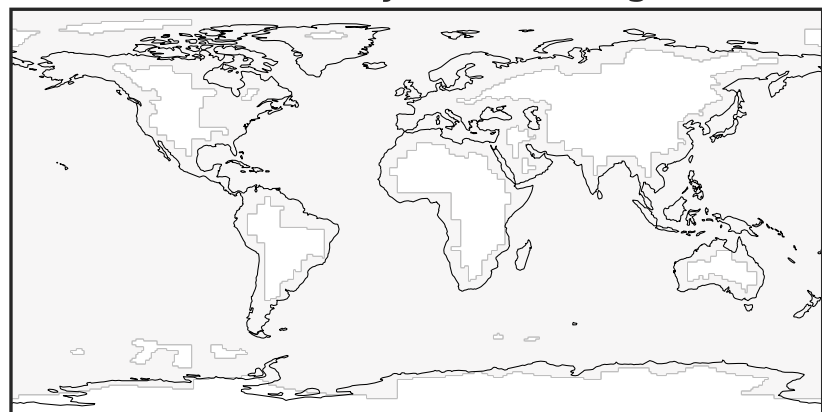
Zero throughout domain  
kg/m2/s

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



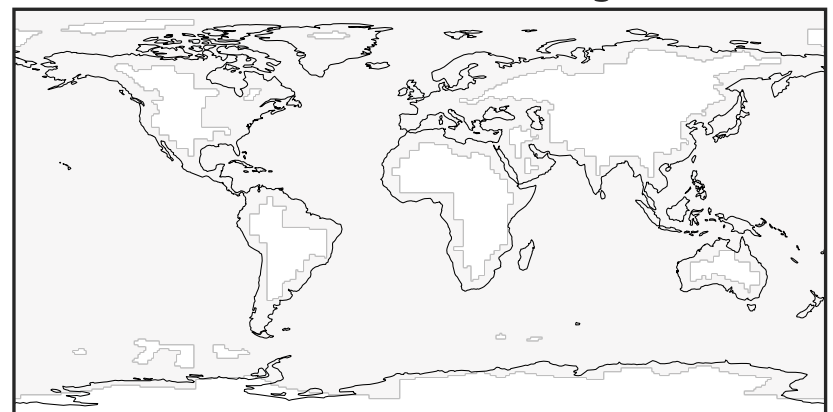
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

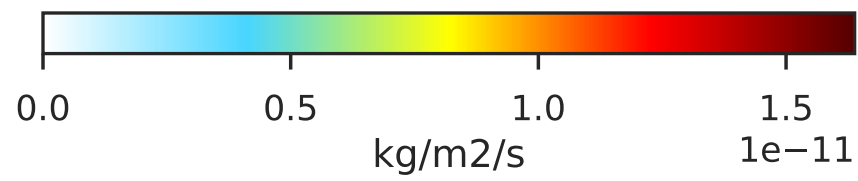
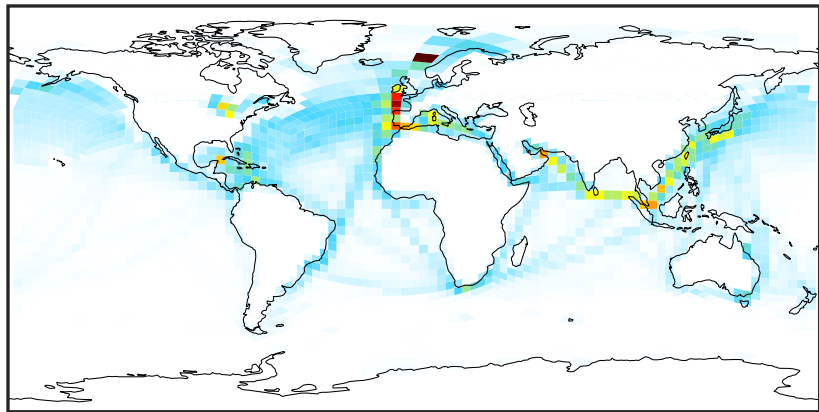
Ratio (1x1.25)  
Dev/Ref, Fixed Range



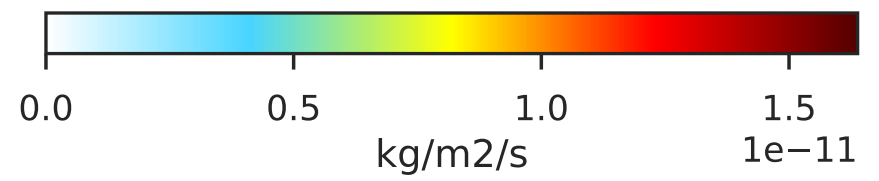
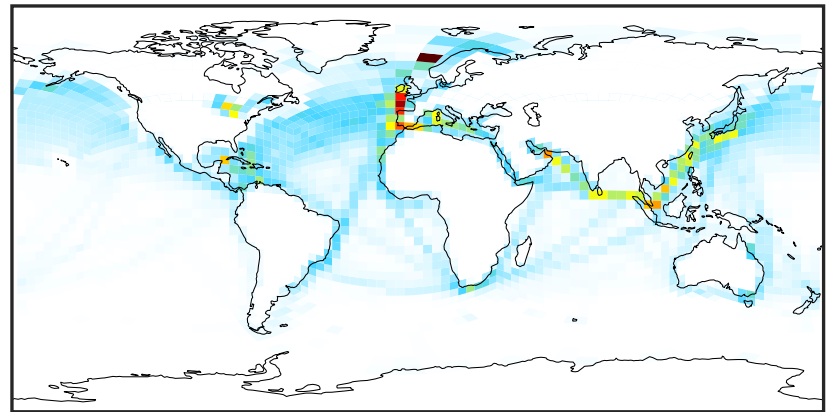
Ref and Dev equal throughout domain  
unitless

# EmisSO2\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



14.3.0-rc.0 (Dev)  
c24



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



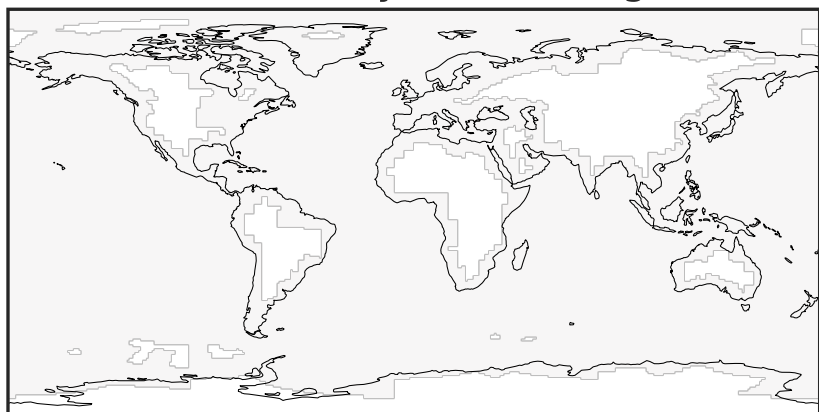
Zero throughout domain  
kg/m2/s

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



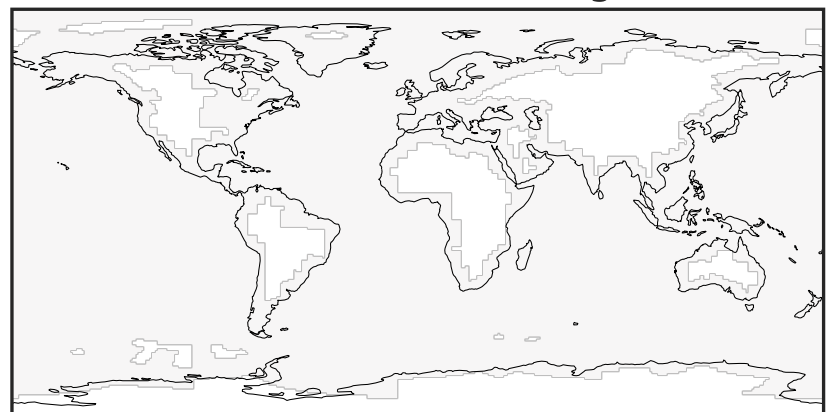
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

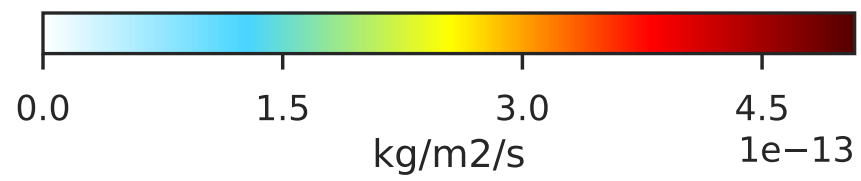
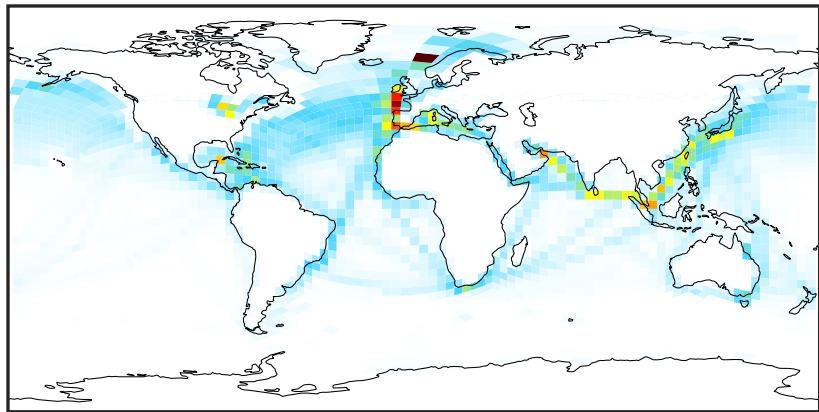
Ratio (1x1.25)  
Dev/Ref, Fixed Range



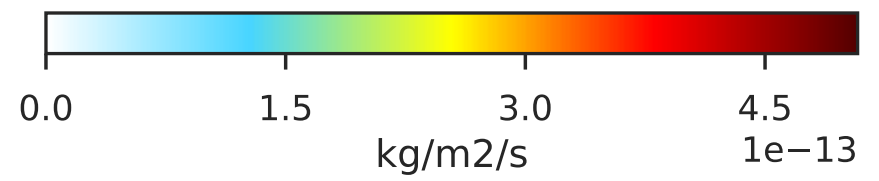
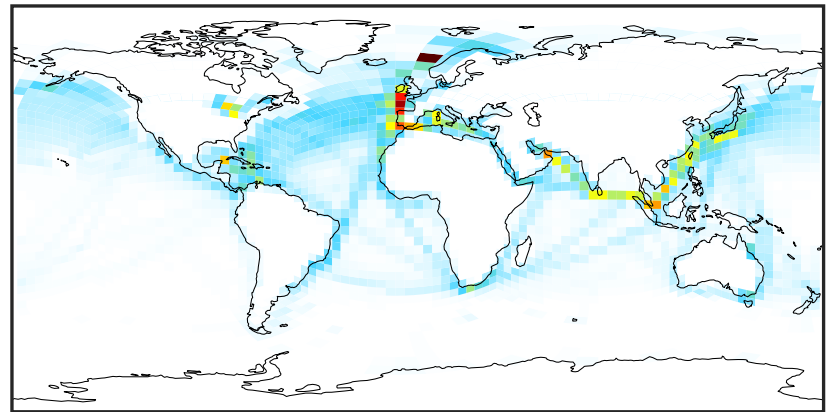
Ref and Dev equal throughout domain  
unitless

# EmisSO4\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



14.3.0-rc.0 (Dev)  
c24



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



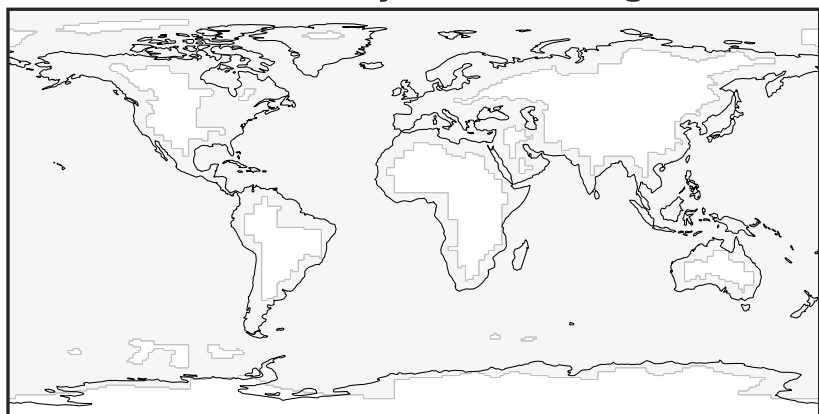
Zero throughout domain  
kg/m2/s

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



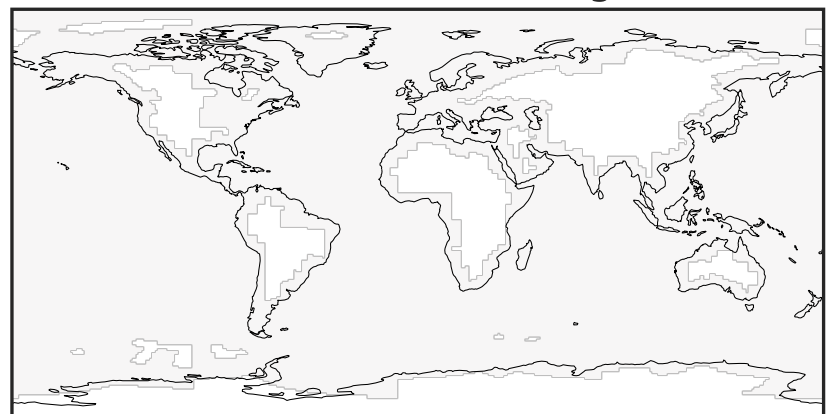
Zero throughout domain  
kg/m2/s

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



Ref and Dev equal throughout domain  
unitless

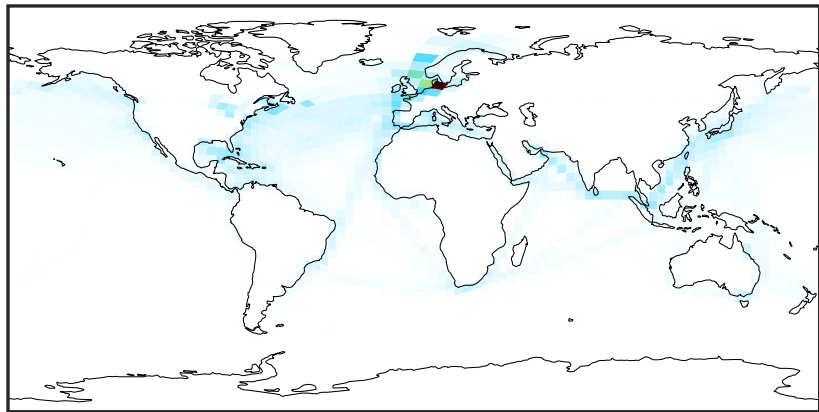
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

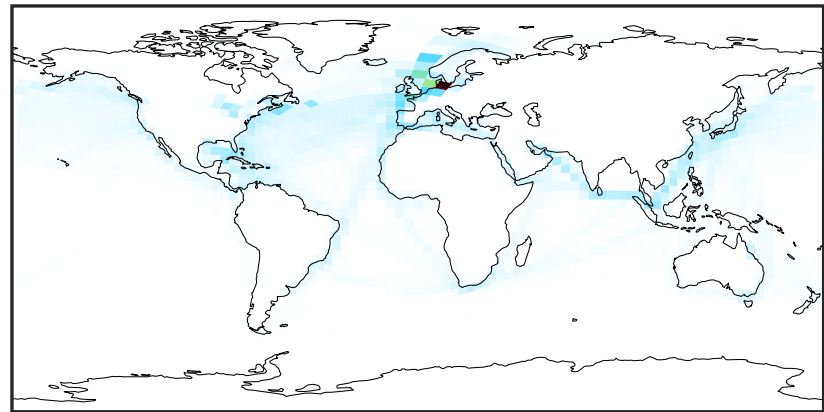
# EmisSOAP\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 0.8 1.6 2.4  
kg/m<sup>2</sup>/s 1e-13

14.3.0-rc.0 (Dev)  
c24



0.0 0.8 1.6 2.4  
kg/m<sup>2</sup>/s 1e-13

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



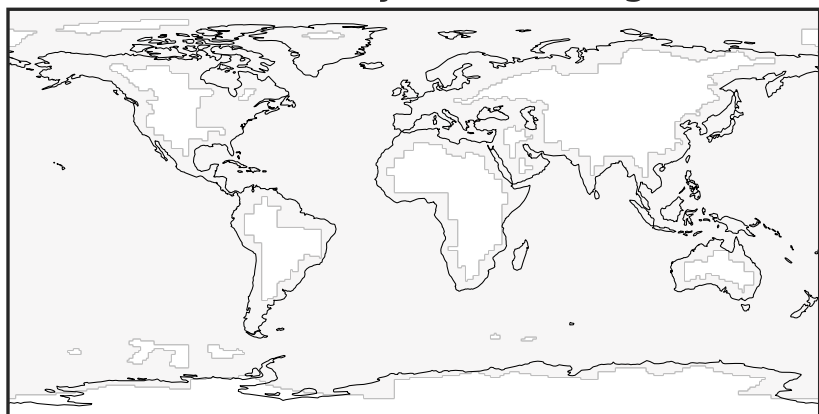
Zero throughout domain  
kg/m<sup>2</sup>/s

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



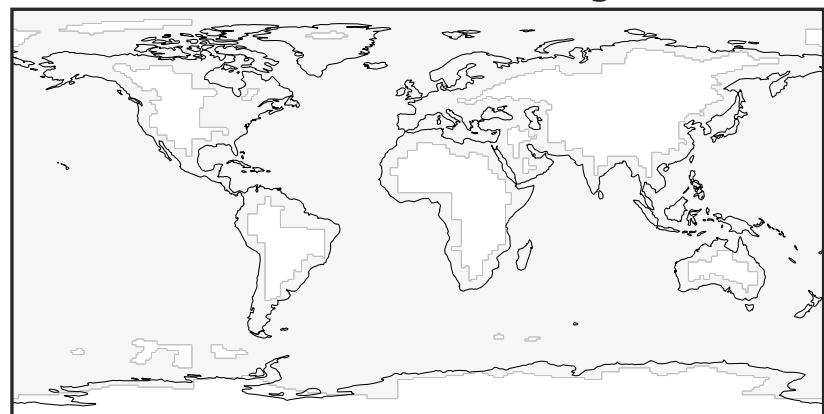
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

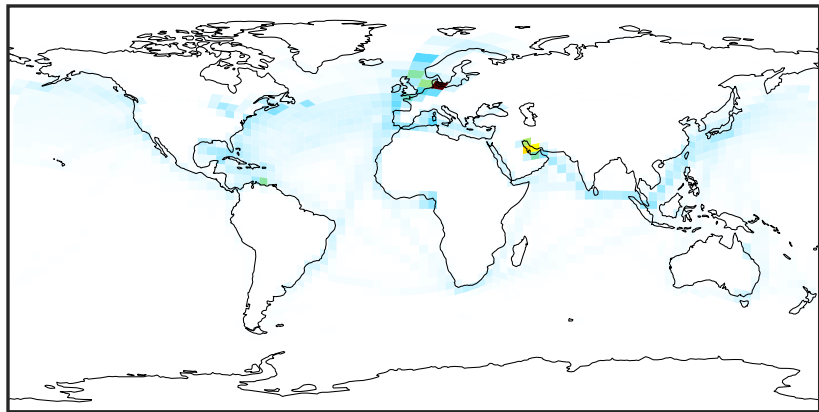
Ratio (1x1.25)  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

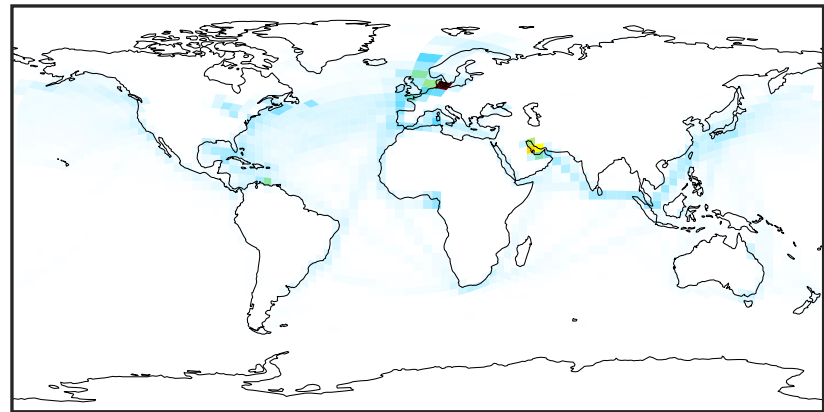
# EmisTOLU\_Ship (AnnualMean)

14.2.0-rc.2 (Ref)  
c24



0.0 0.8 1.6 2.4  
kg/m<sup>2</sup>/s 1e-13

14.3.0-rc.0 (Dev)  
c24



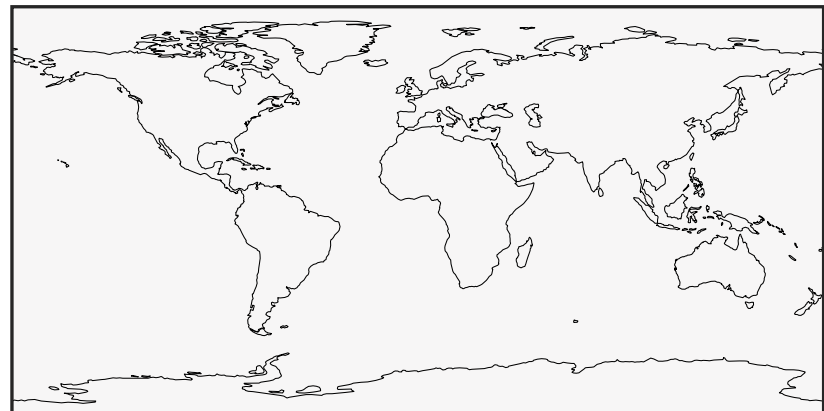
0.0 0.8 1.6 2.4  
kg/m<sup>2</sup>/s 1e-13

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



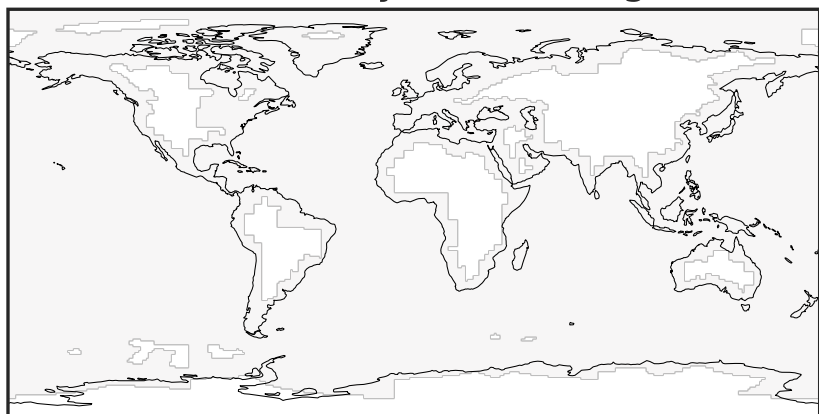
Zero throughout domain  
kg/m<sup>2</sup>/s

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



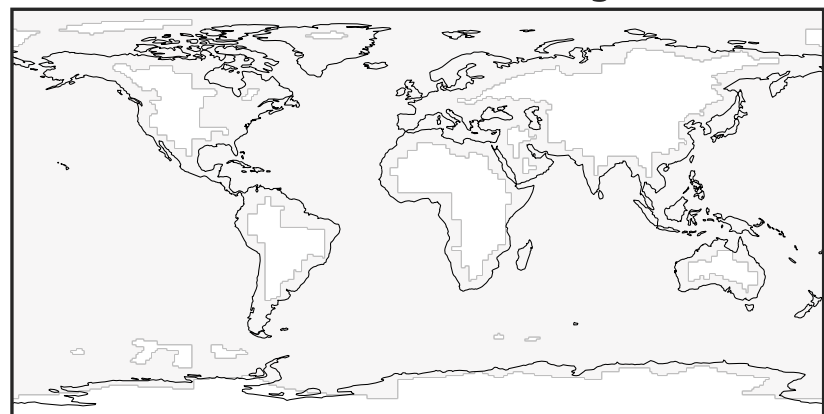
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Ref and Dev equal throughout domain  
unitless

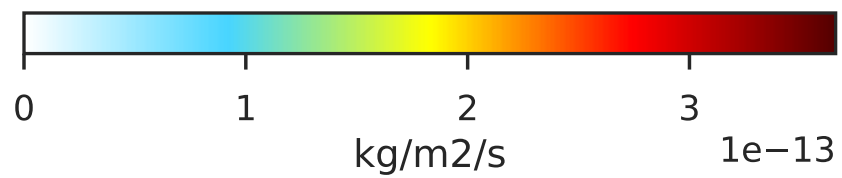
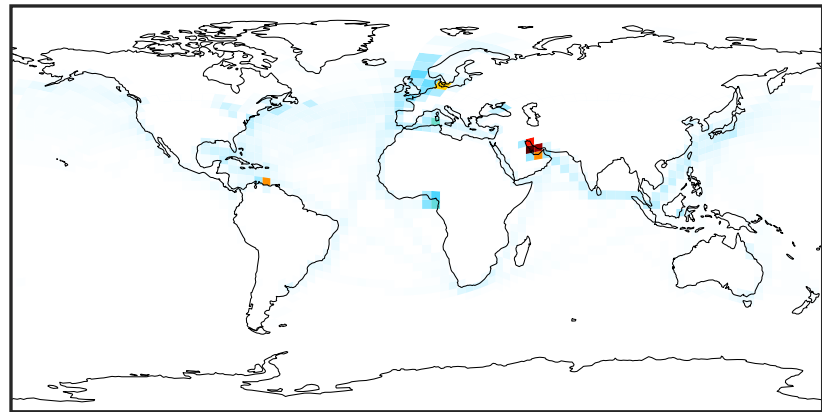
Ratio (1x1.25)  
Dev/Ref, Fixed Range



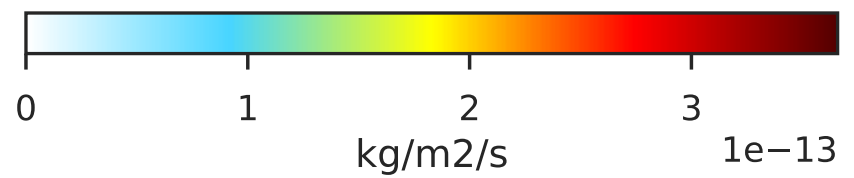
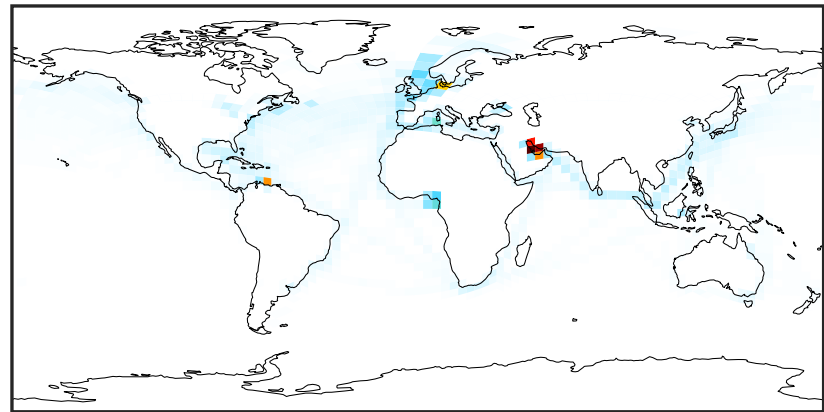
Ref and Dev equal throughout domain  
unitless

# EmisXYLE\_Ship (AnnualMean)

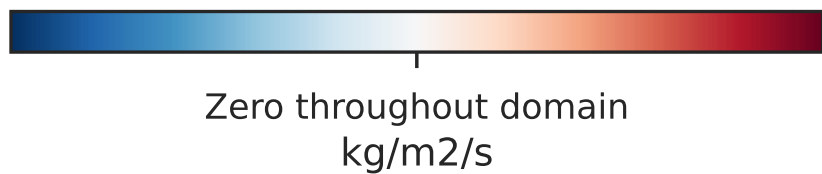
14.2.0-rc.2 (Ref)  
c24



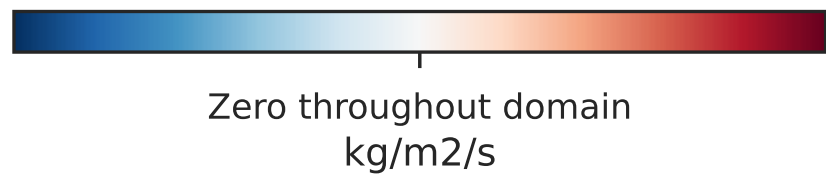
14.3.0-rc.0 (Dev)  
c24



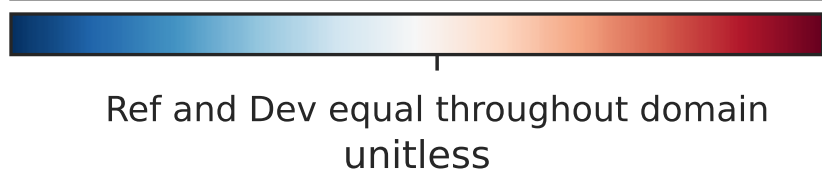
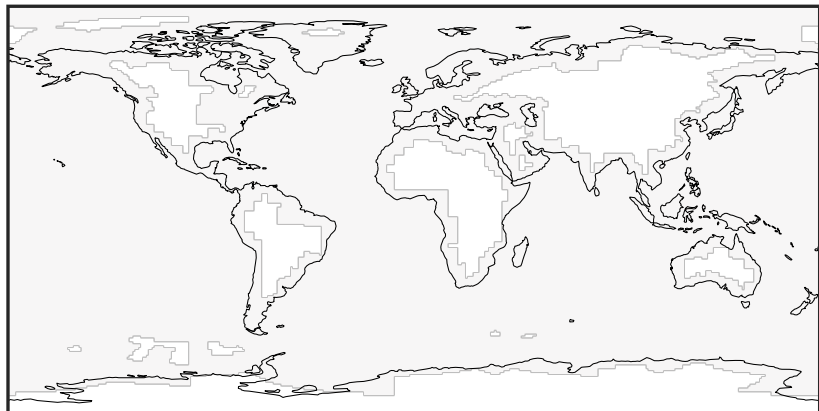
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

