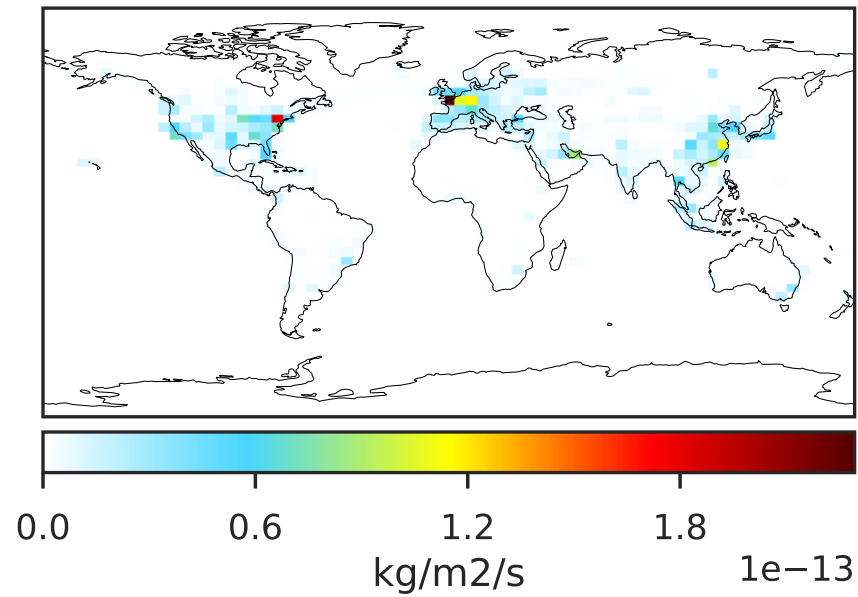
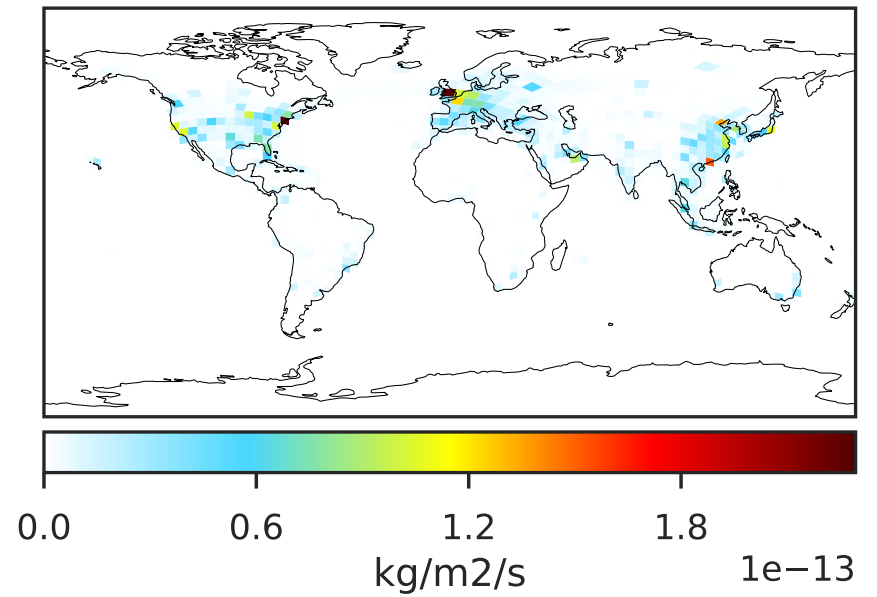


# EmisALK4\_Aircraft

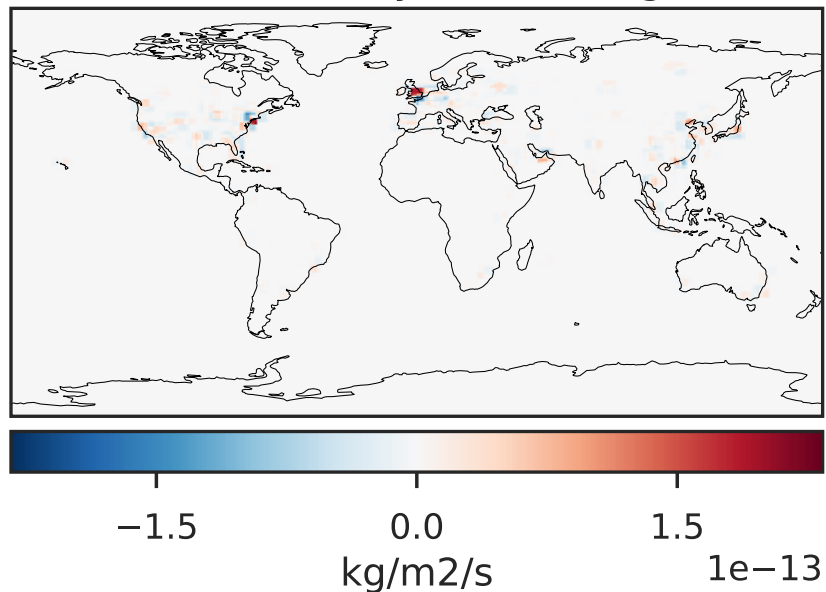
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



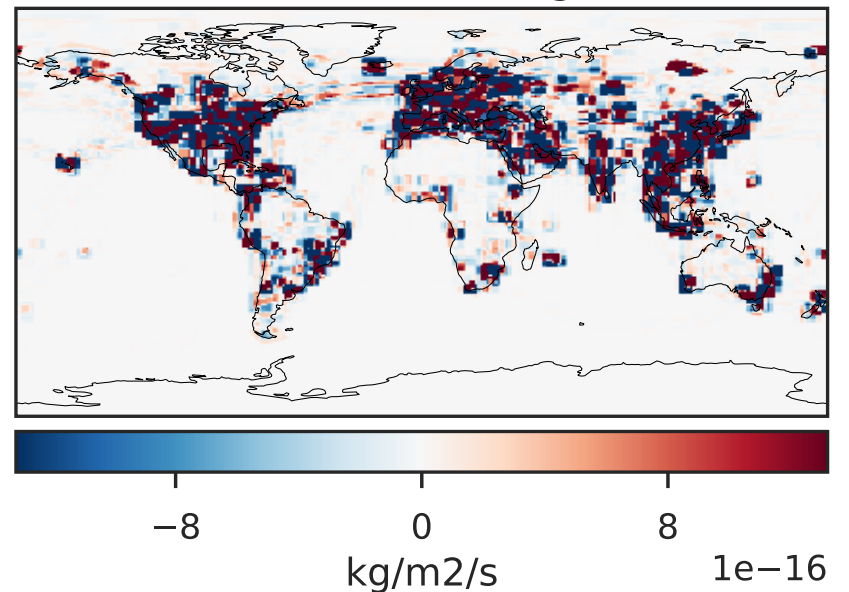
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



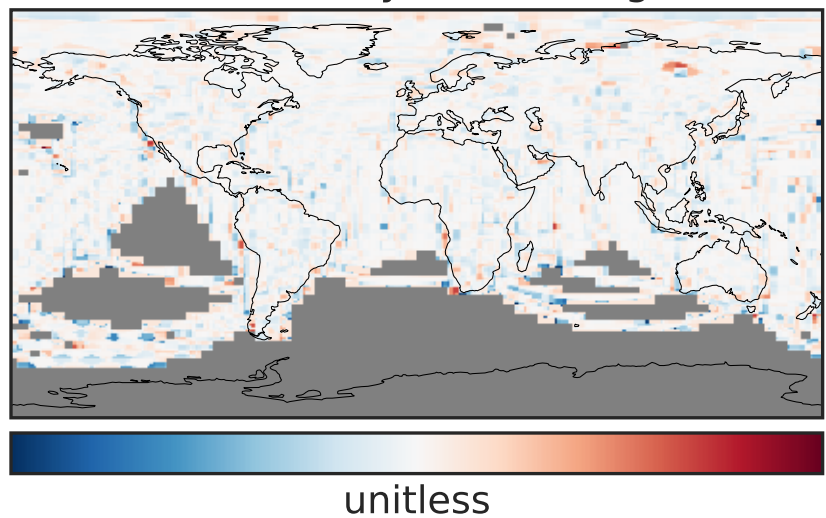
Difference (1x1.25)  
Dev - Ref, Dynamic Range



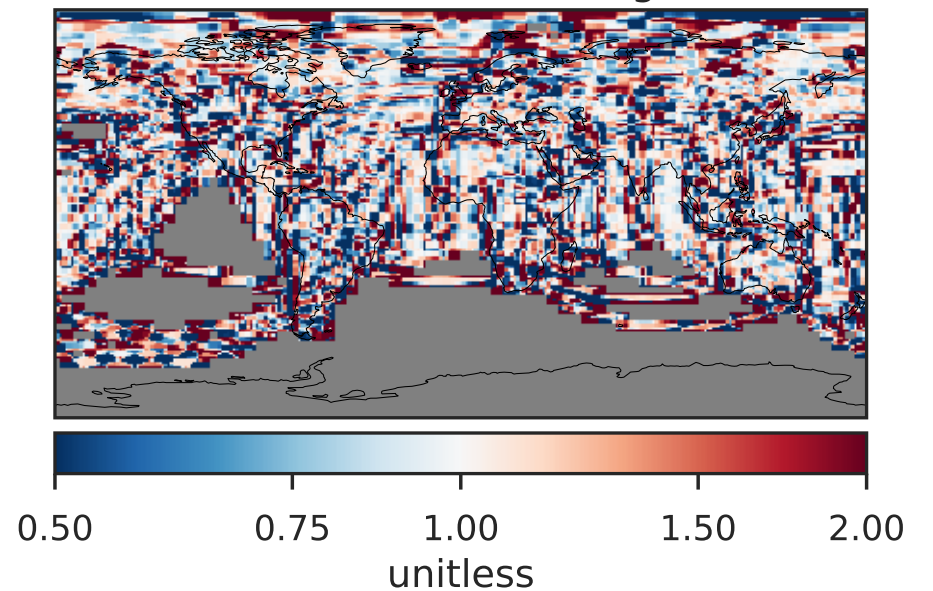
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

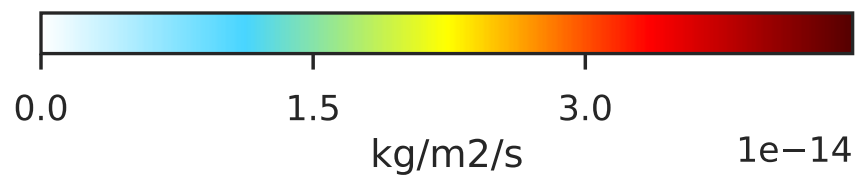
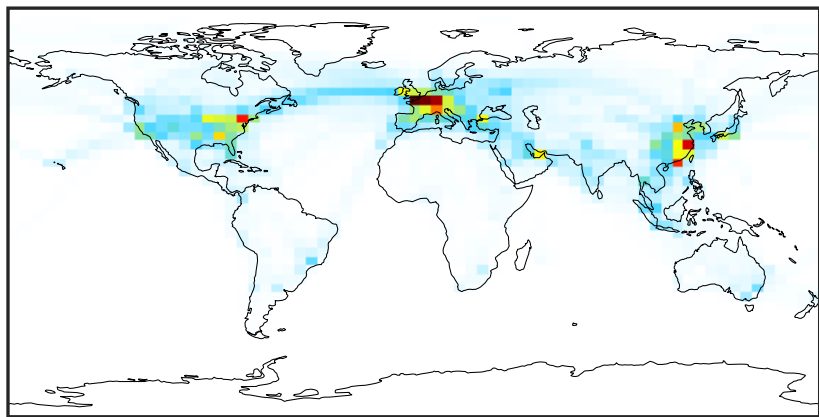


Ratio (1x1.25)  
Dev/Ref, Fixed Range

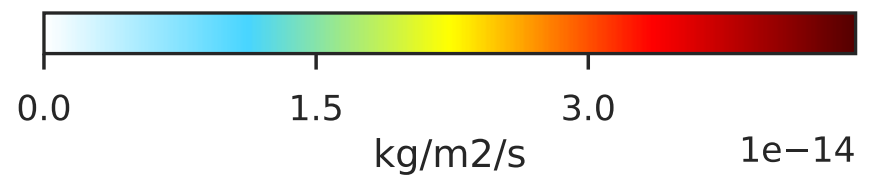
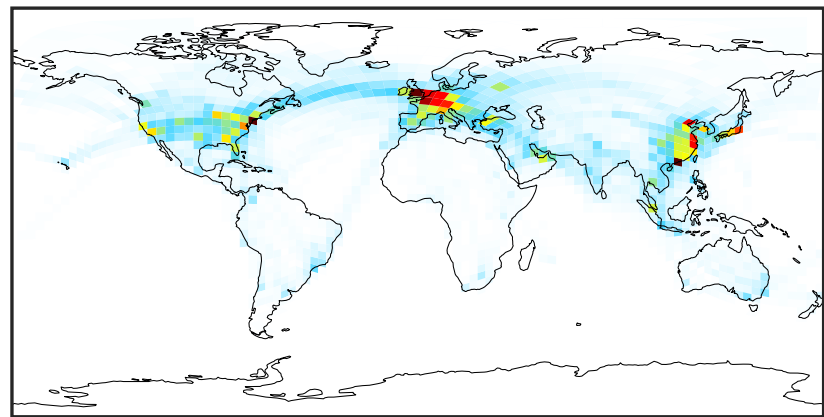


# EmisBCPI\_Aircraft

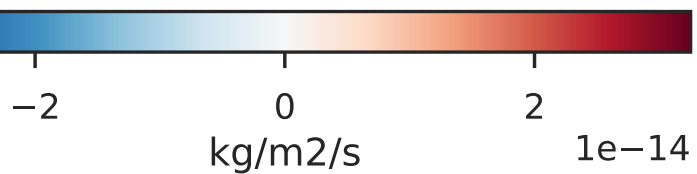
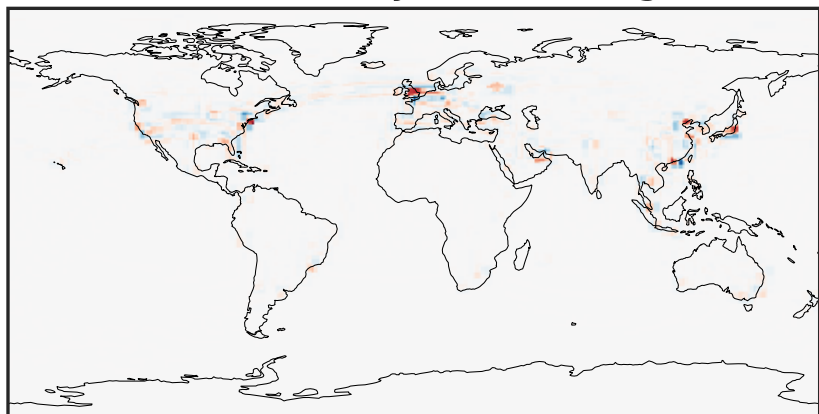
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



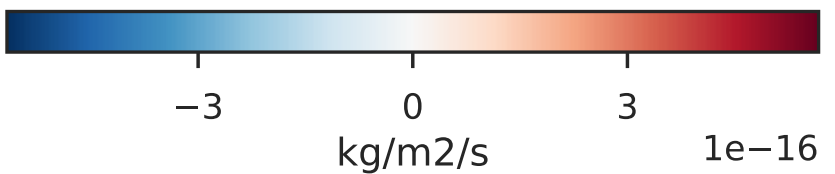
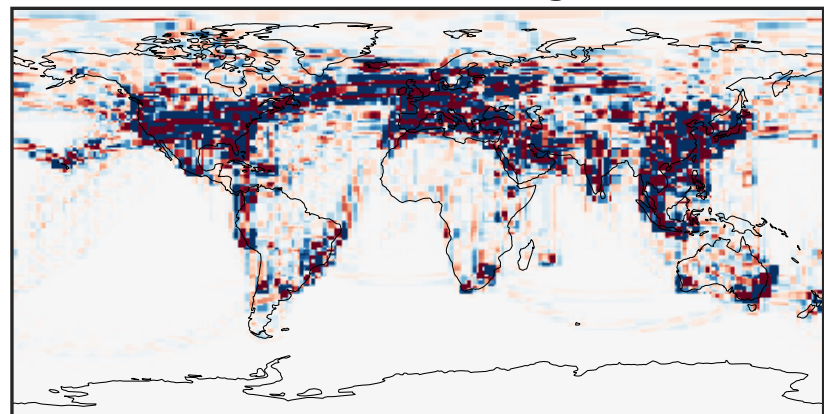
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



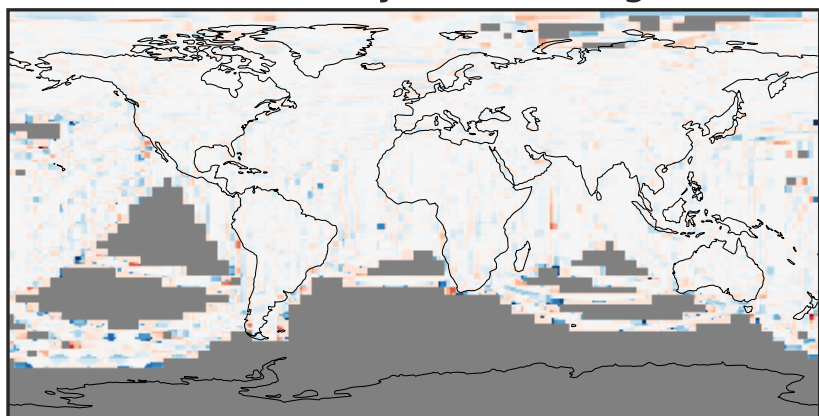
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

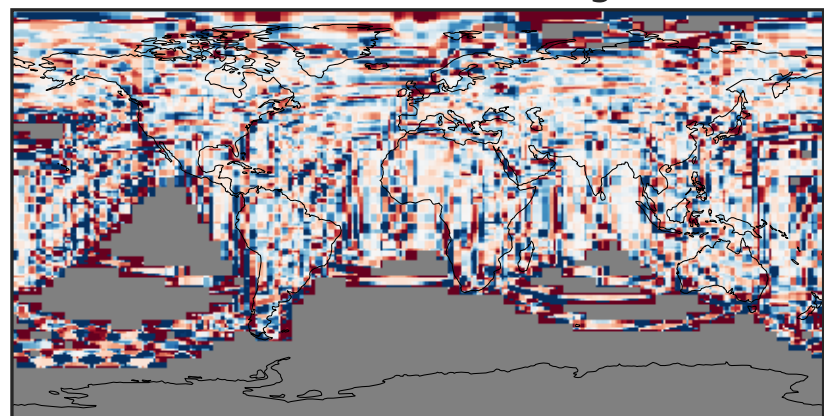


Ratio (1x1.25)  
Dev/Ref, Dynamic Range



unitless

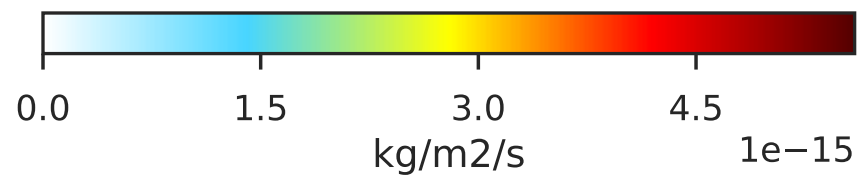
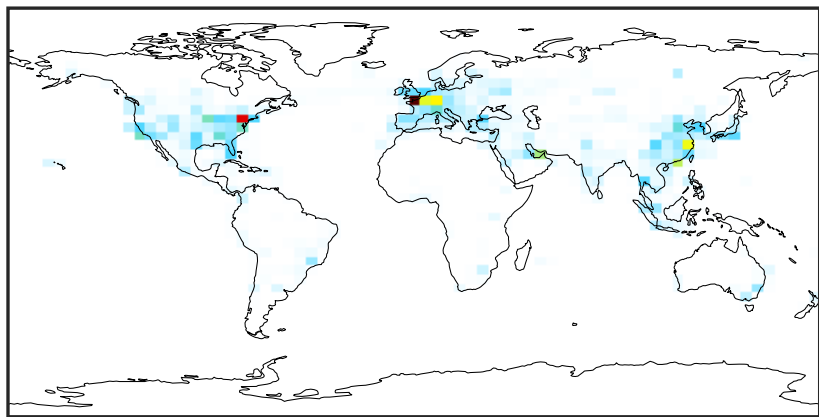
Ratio (1x1.25)  
Dev/Ref, Fixed Range



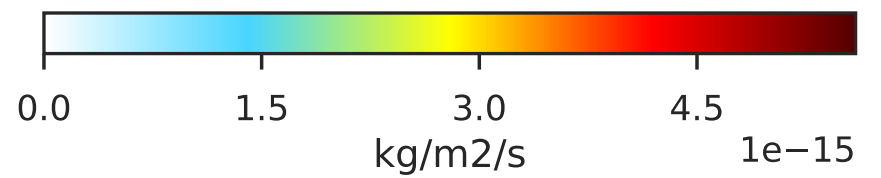
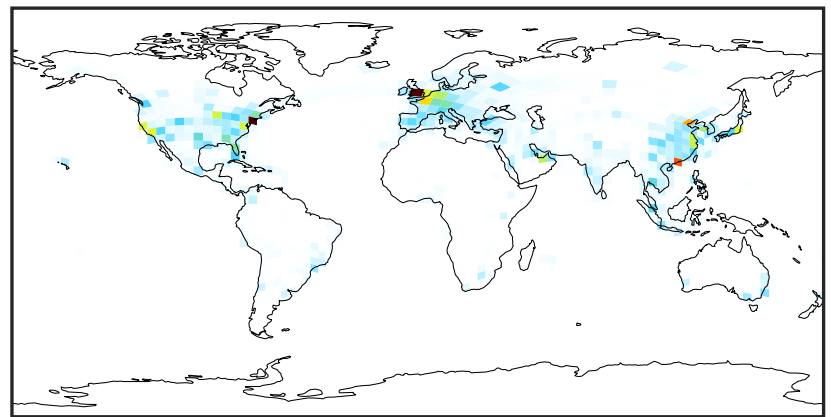
0.50 0.75 1.00 1.50 2.00  
unitless

# EmisC2H6\_Aircraft

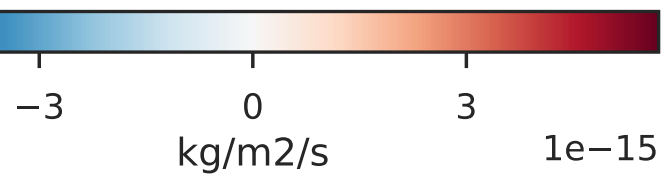
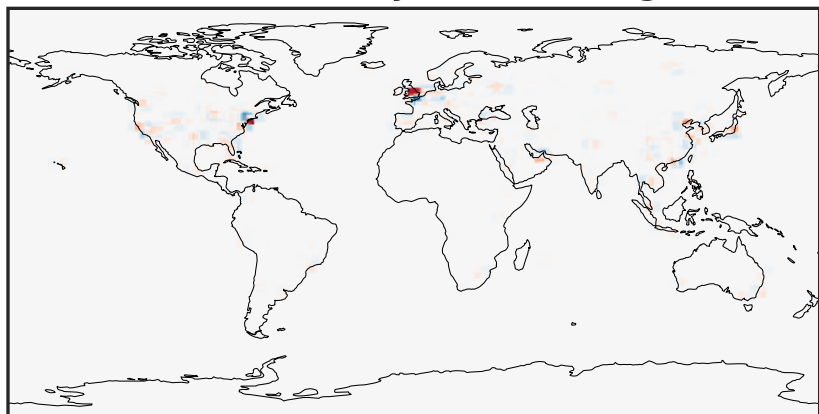
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



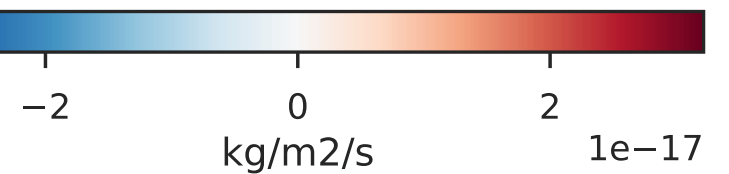
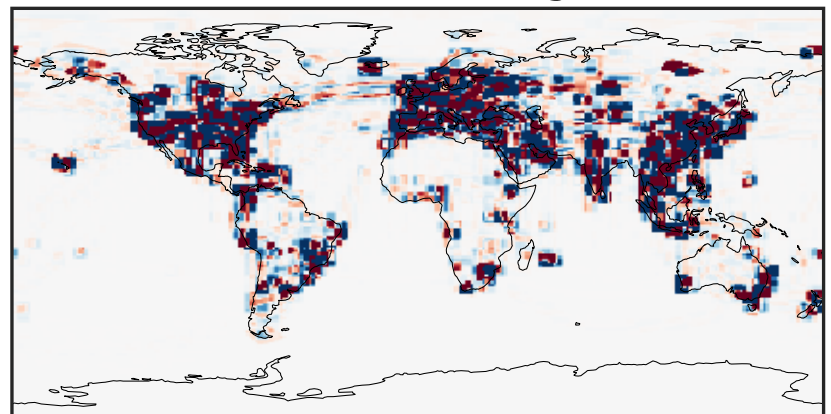
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



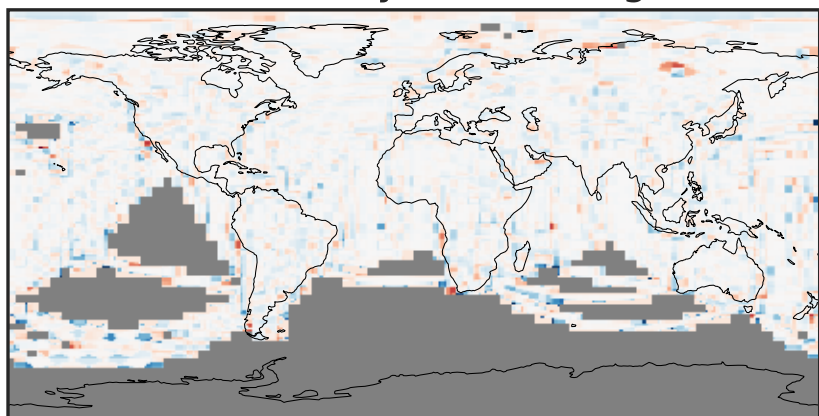
Difference (1x1.25)  
Dev - Ref, Dynamic Range



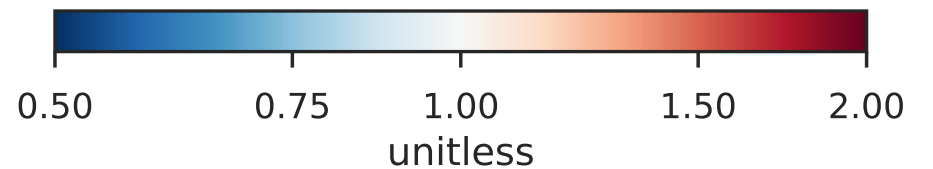
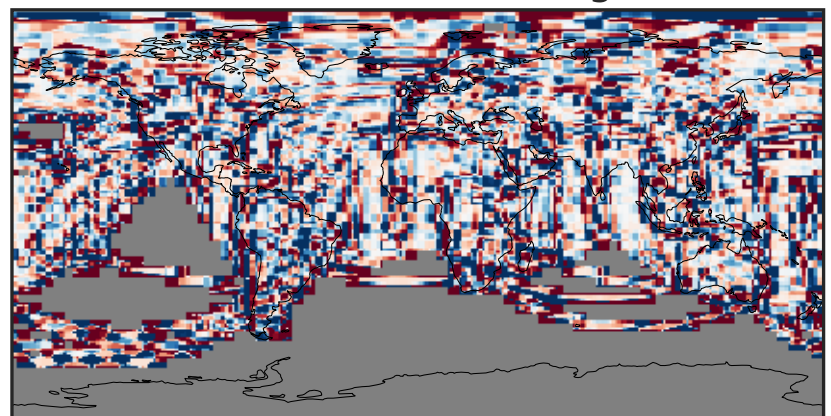
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

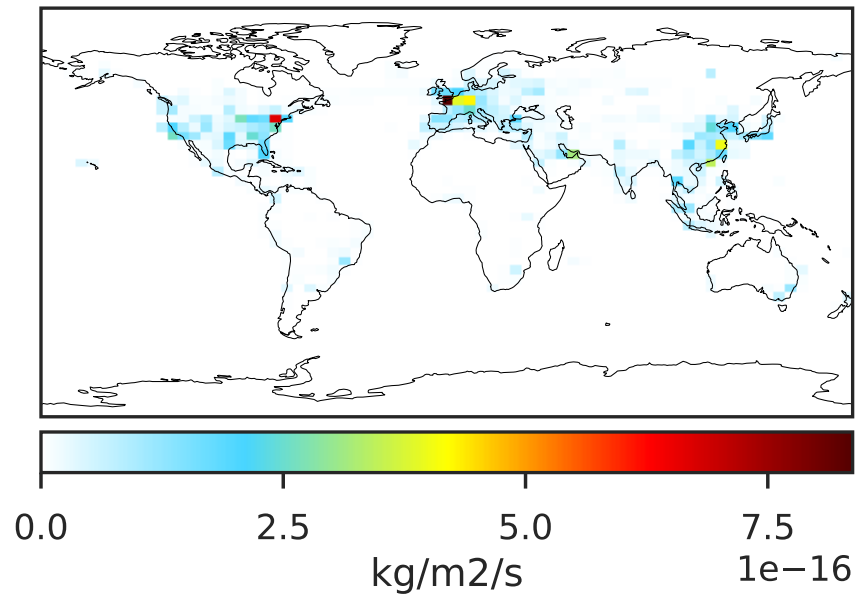


Ratio (1x1.25)  
Dev/Ref, Fixed Range

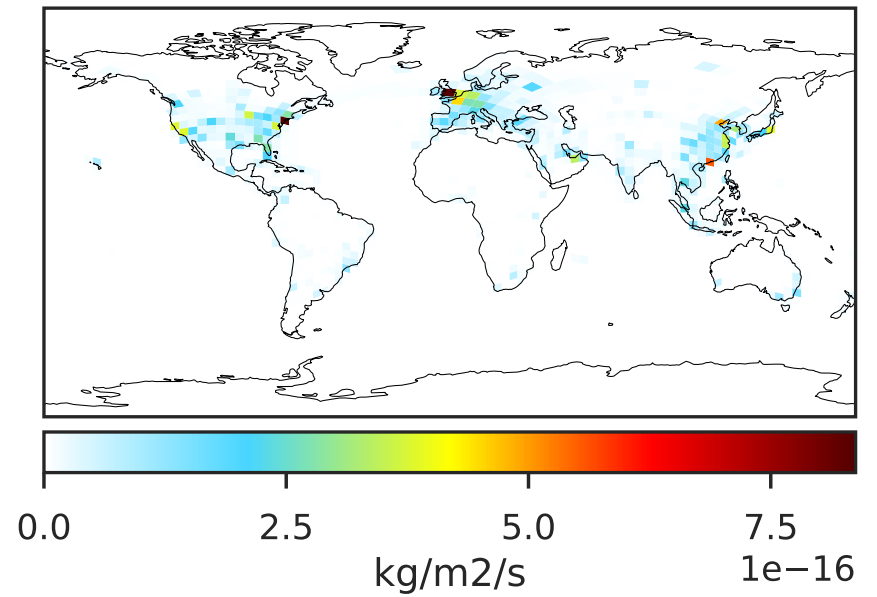


# EmisC3H8\_Aircraft

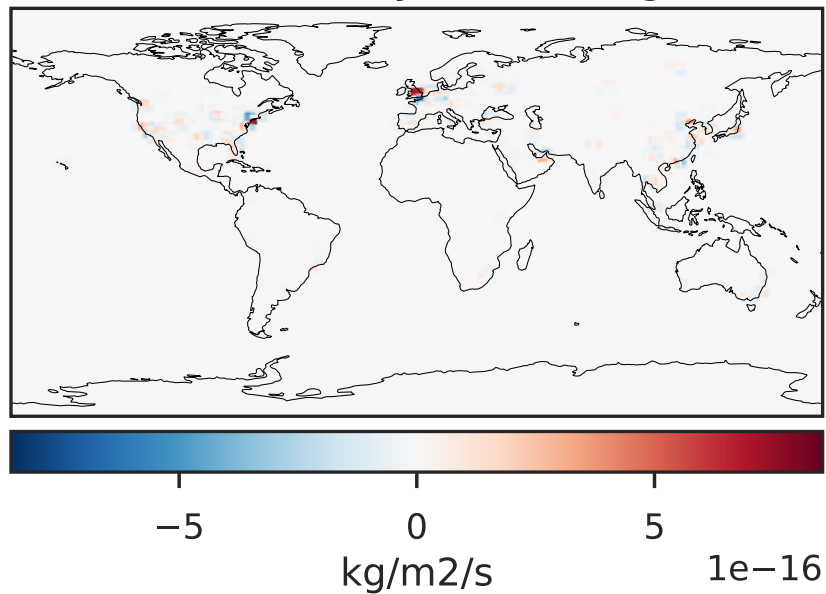
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



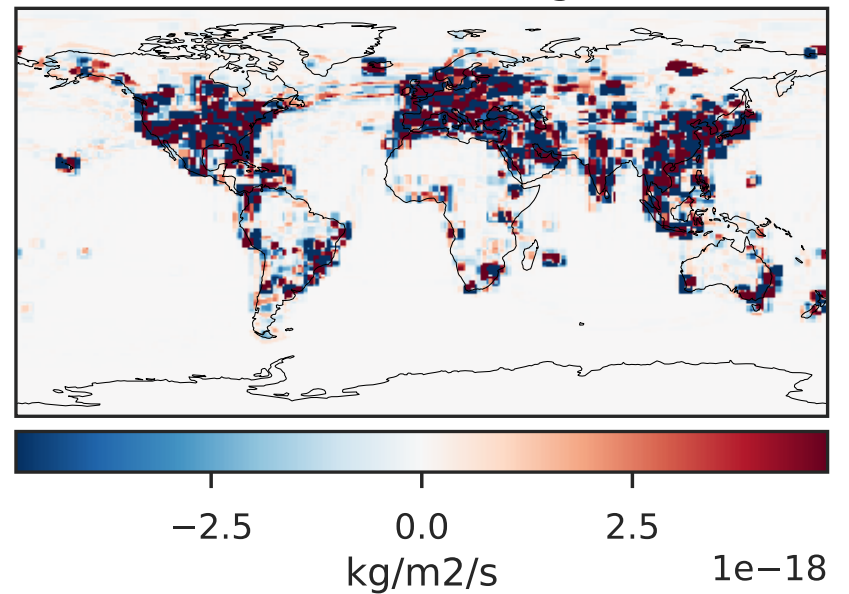
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



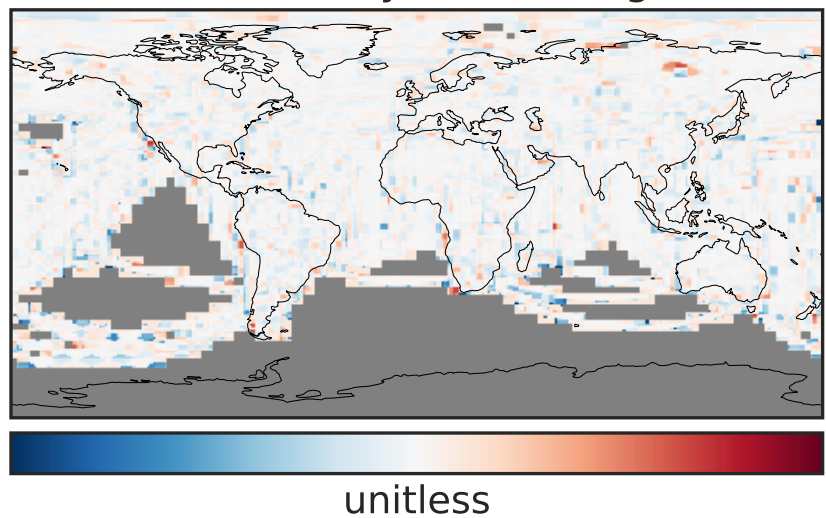
Difference (1x1.25)  
Dev - Ref, Dynamic Range



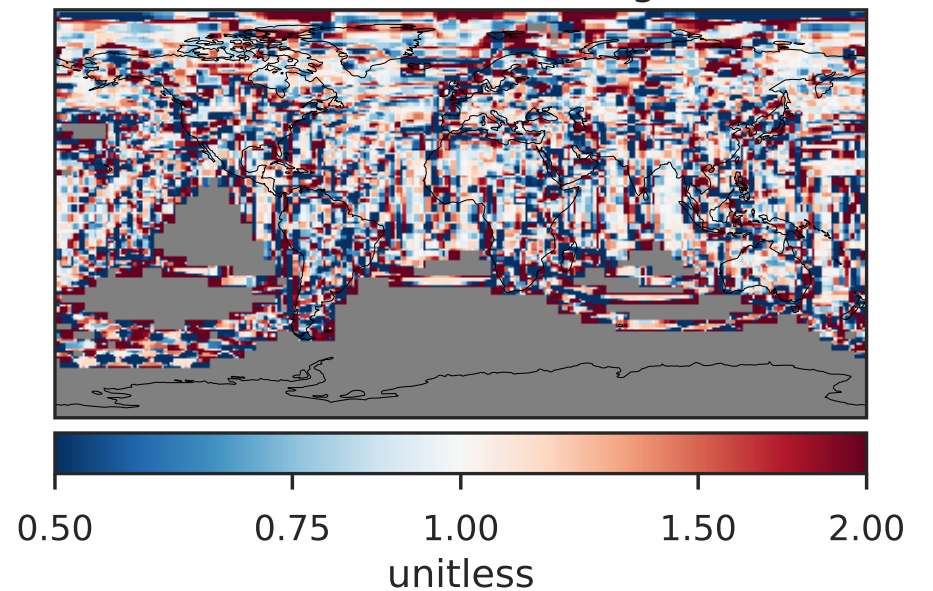
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

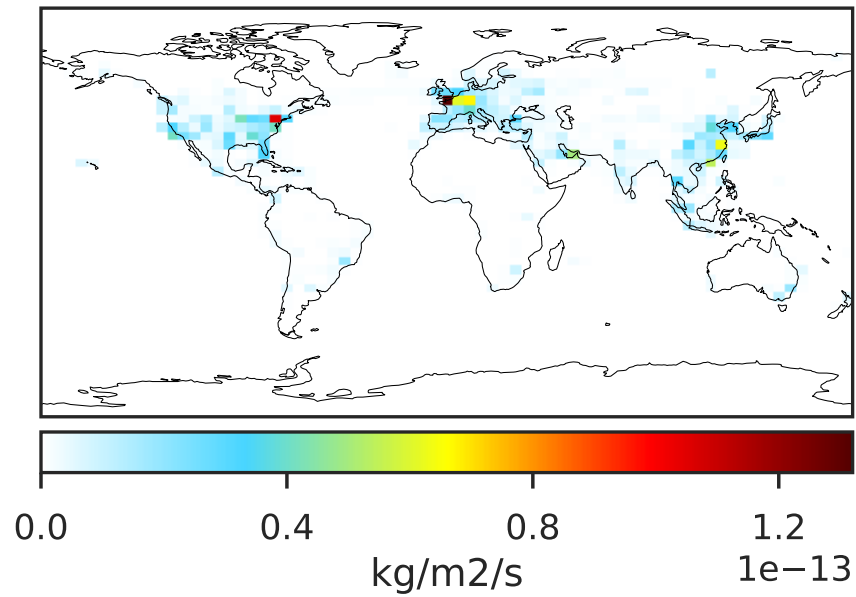


Ratio (1x1.25)  
Dev/Ref, Fixed Range

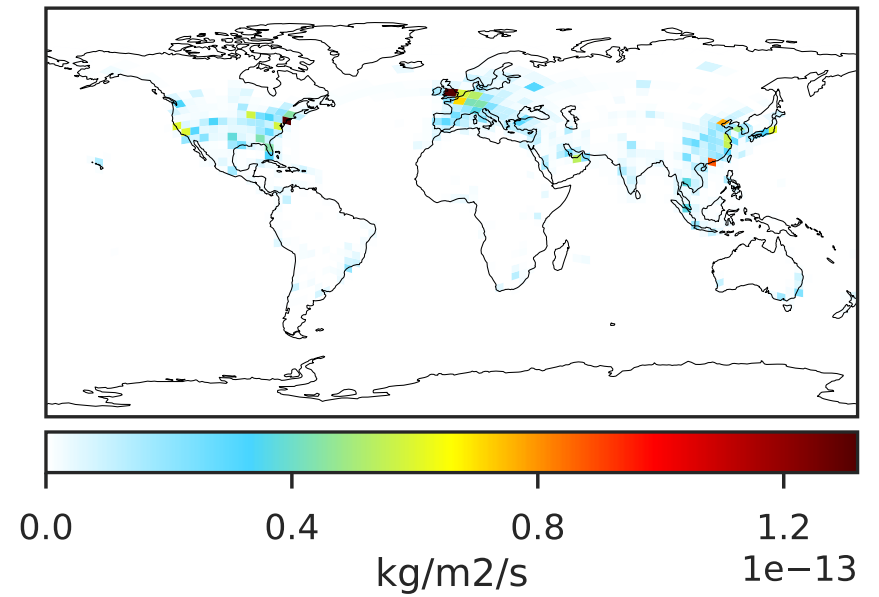


# EmisCH20\_Aircraft

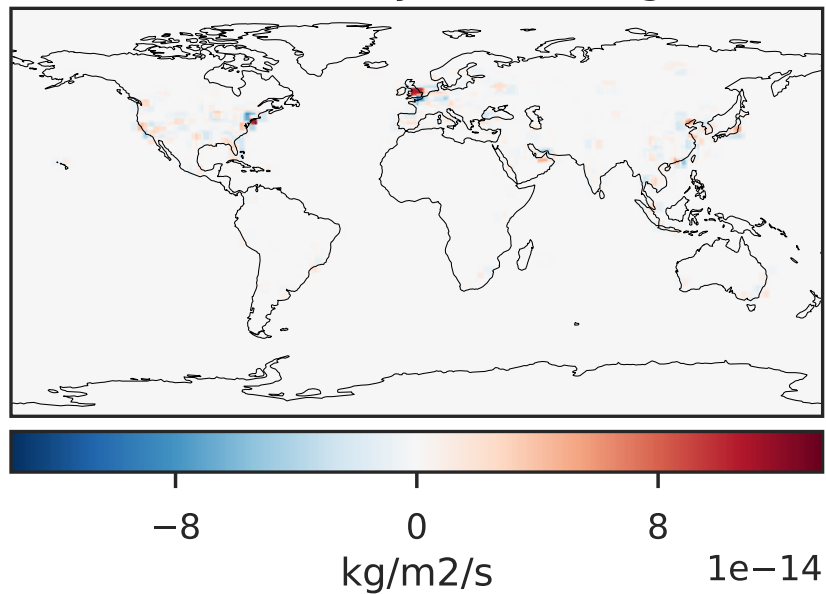
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



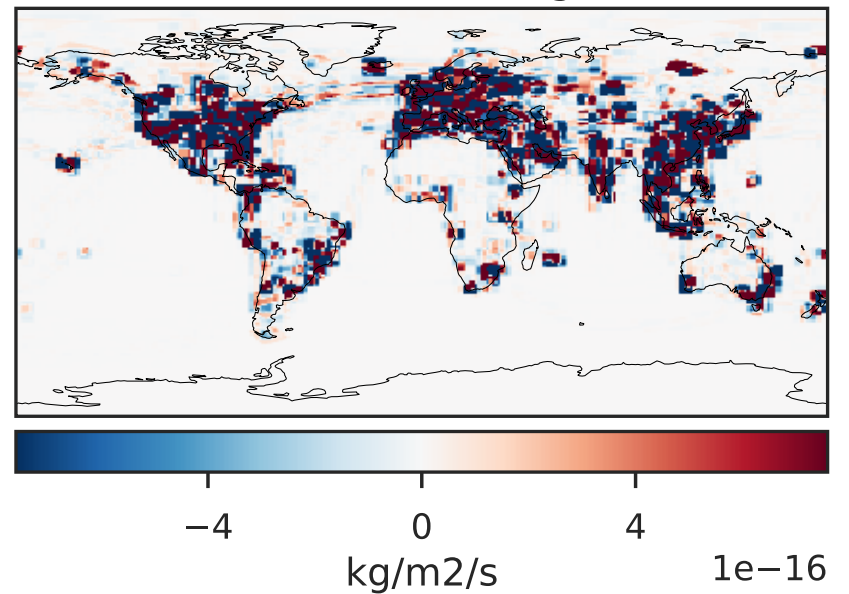
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



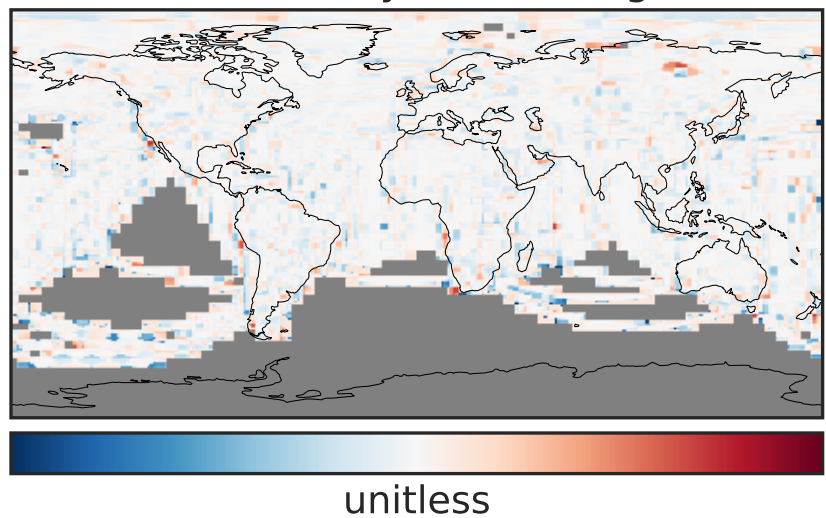
Difference (1x1.25)  
Dev - Ref, Dynamic Range



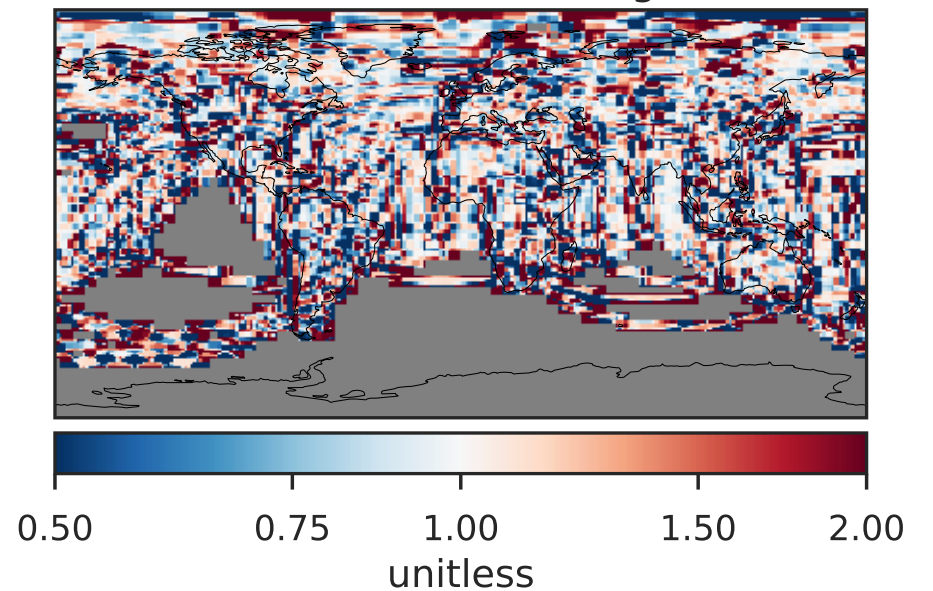
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

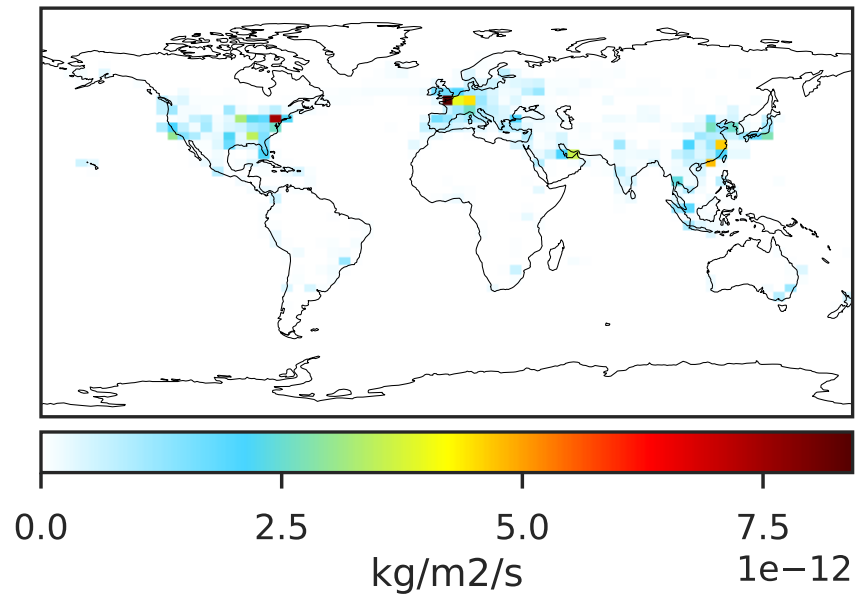


Ratio (1x1.25)  
Dev/Ref, Fixed Range

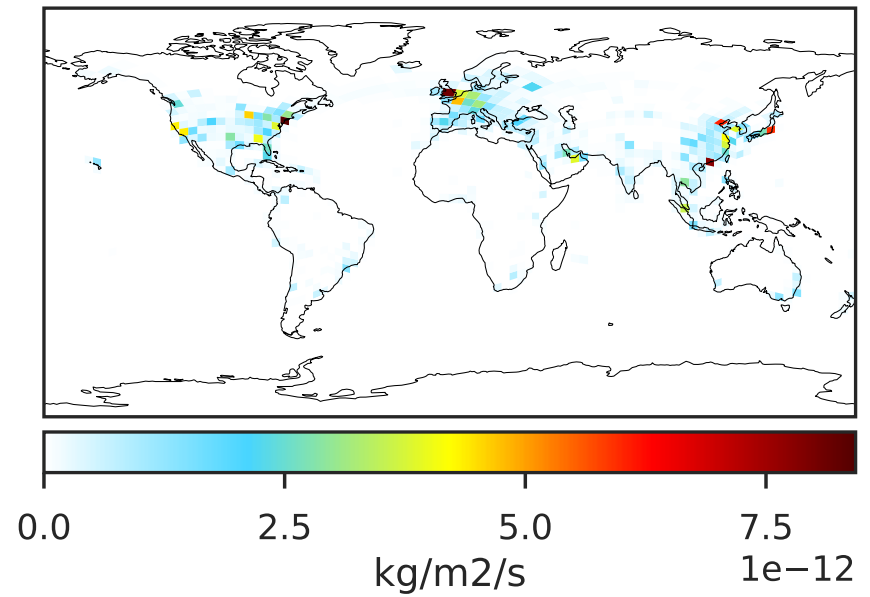


# EmisCO\_Aircraft

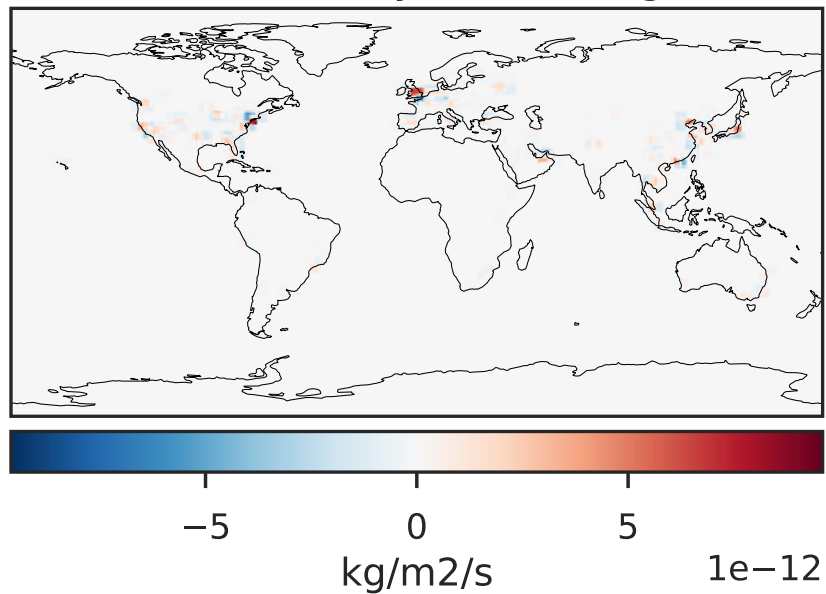
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



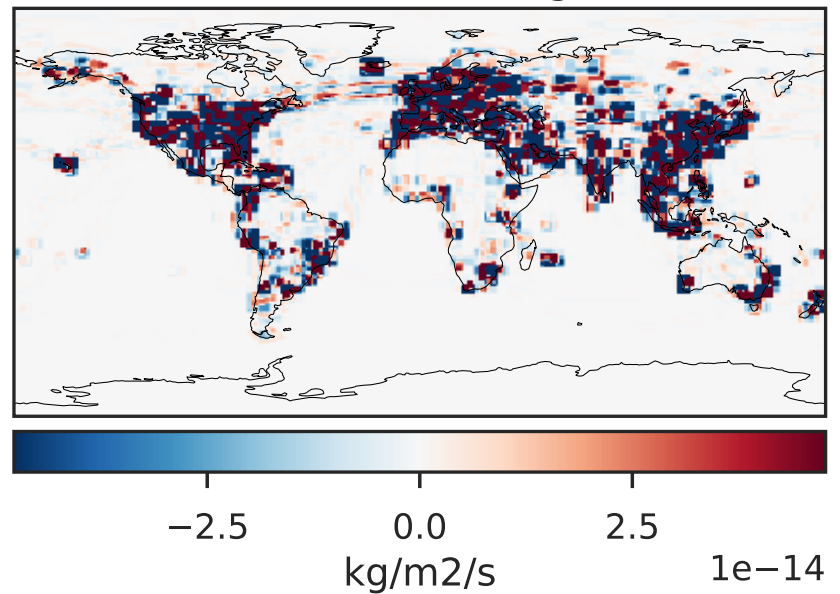
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



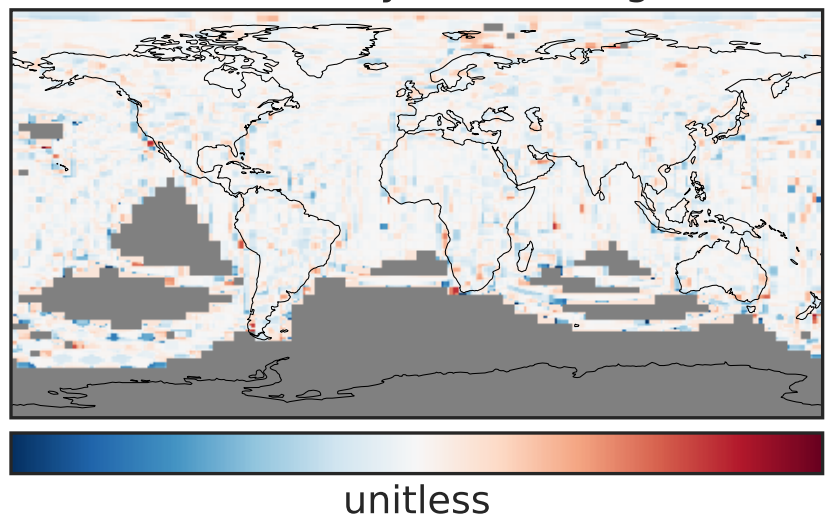
Difference (1x1.25)  
Dev - Ref, Dynamic Range



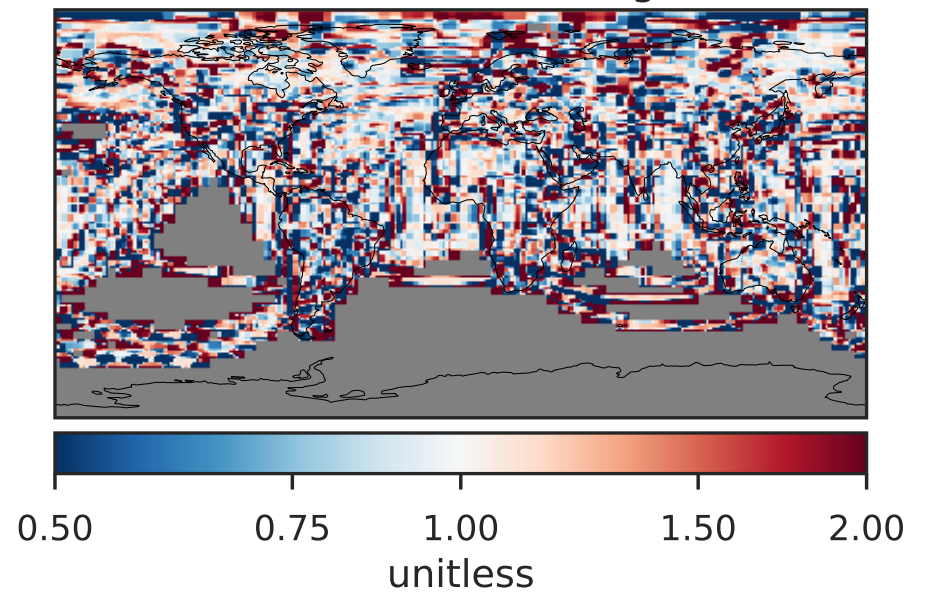
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

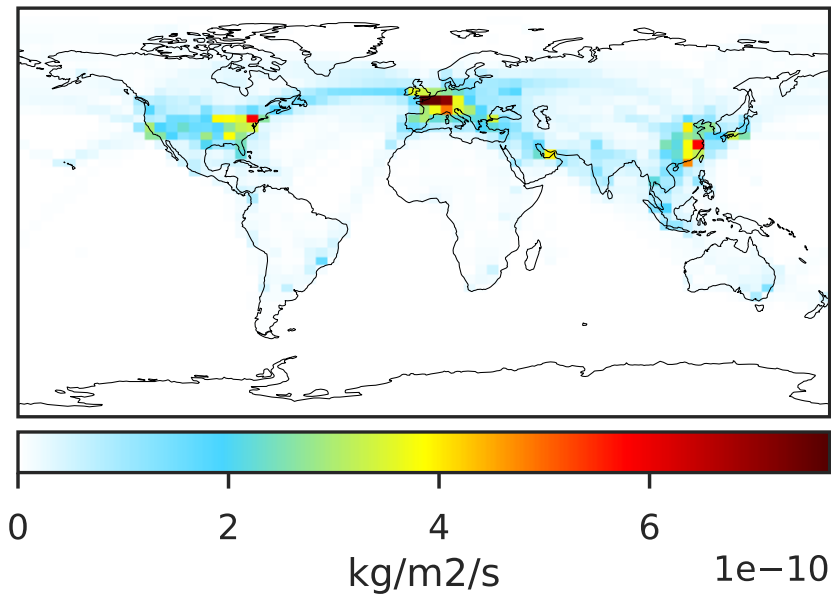


Ratio (1x1.25)  
Dev/Ref, Fixed Range

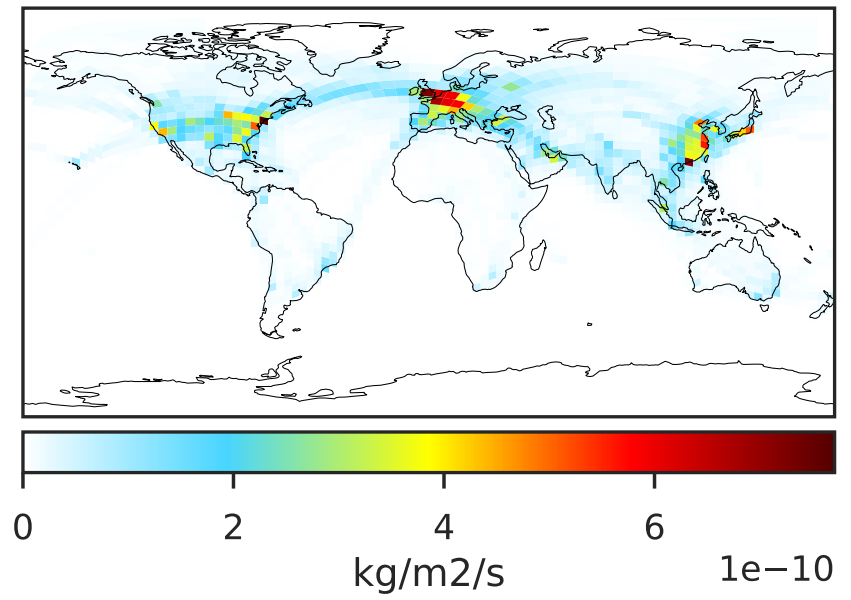


# EmisH2O\_Aircraft

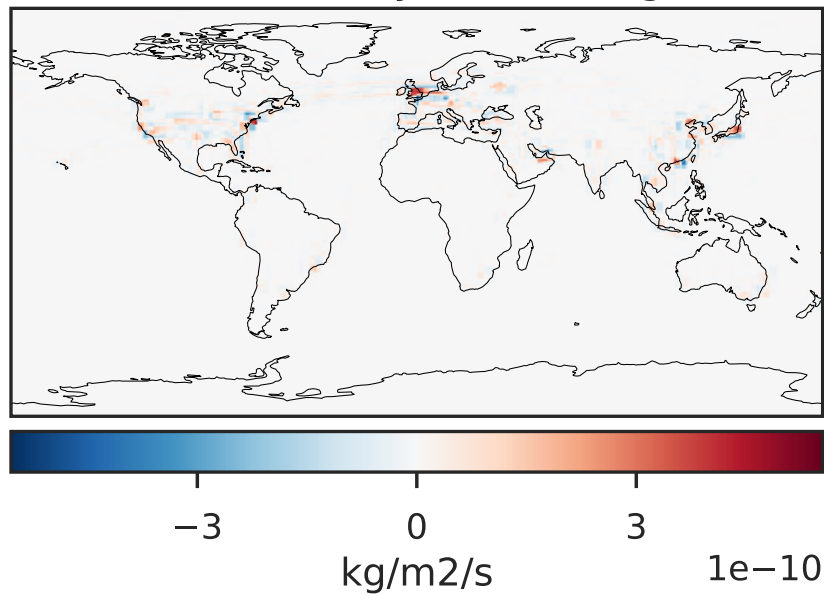
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



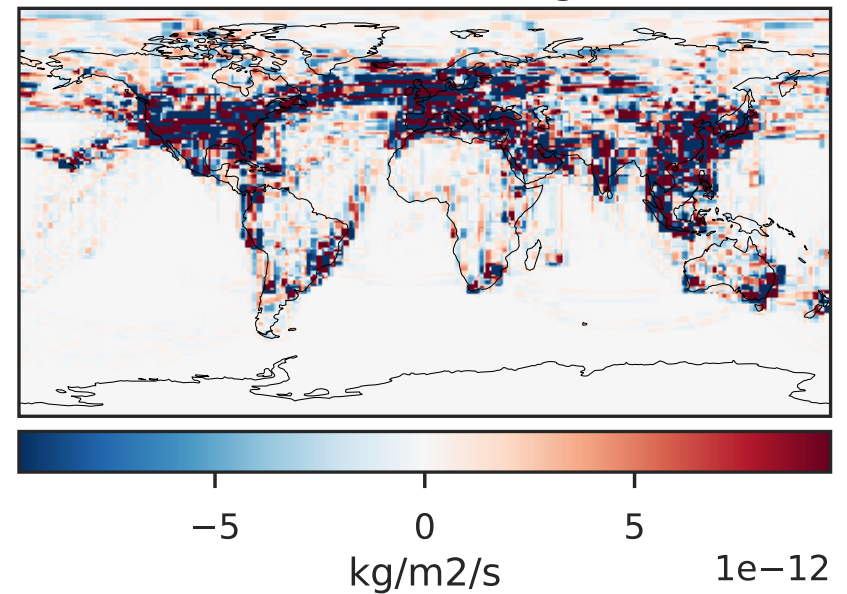
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



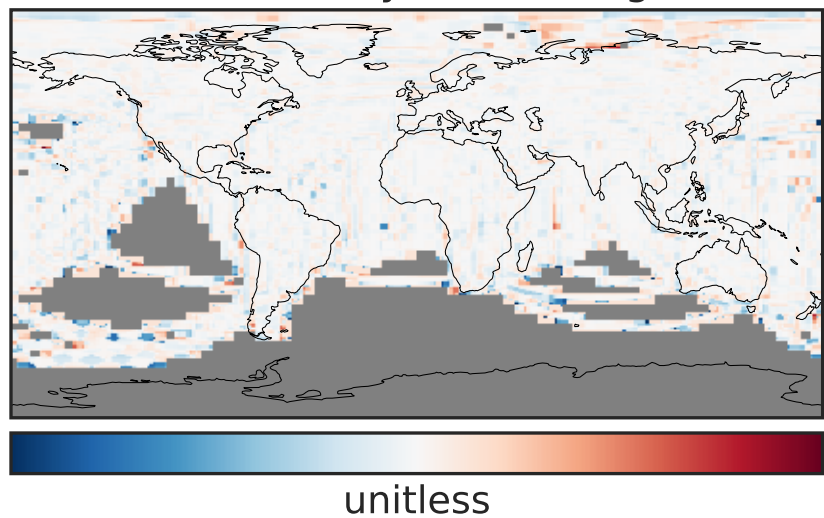
Difference (1x1.25)  
Dev - Ref, Dynamic Range



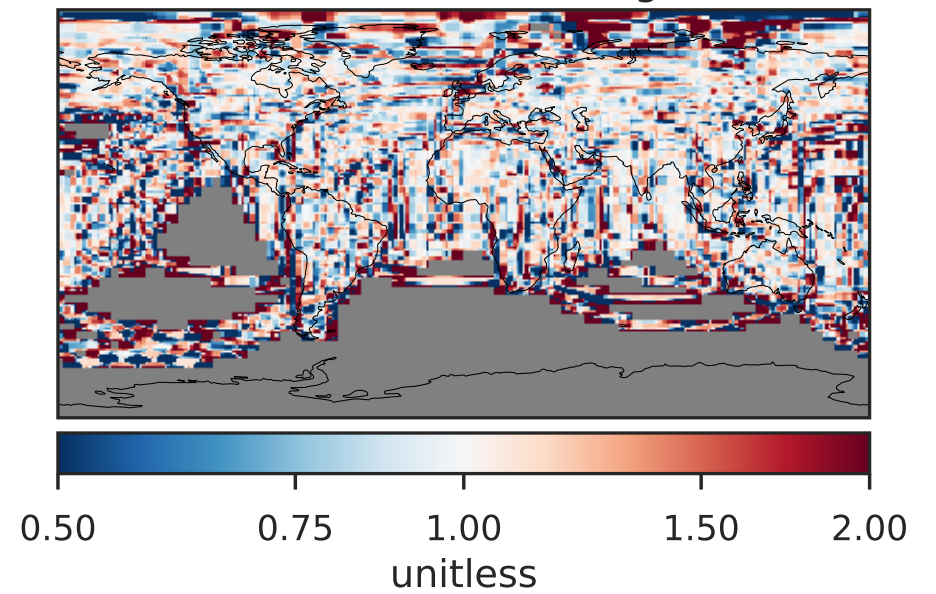
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

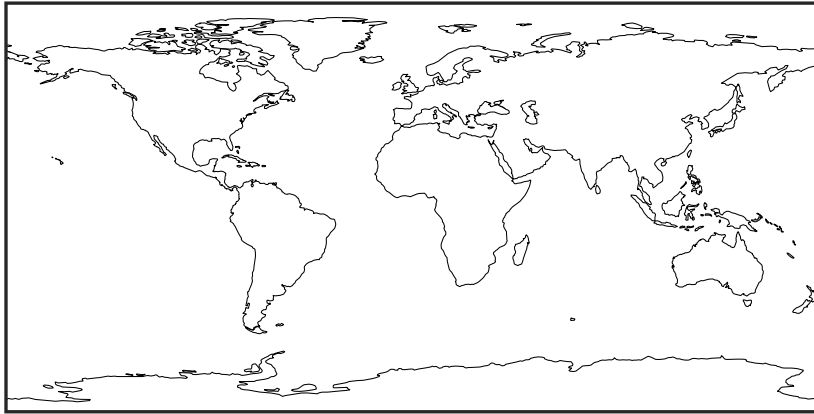


Ratio (1x1.25)  
Dev/Ref, Fixed Range



# EmisHONO\_Aircraft

gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



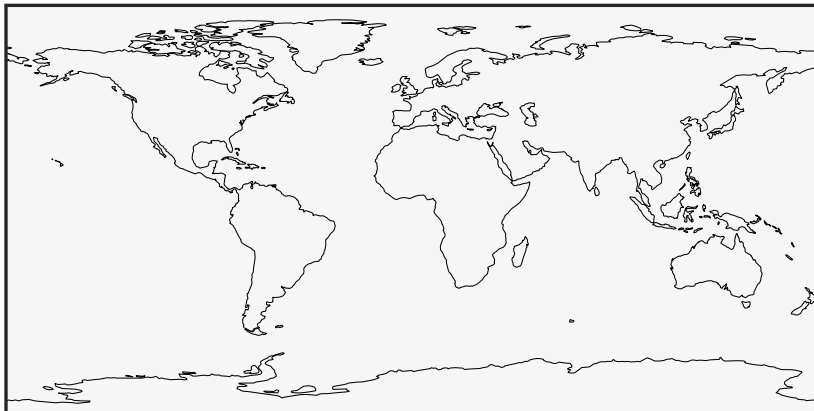
Zero throughput domain  
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



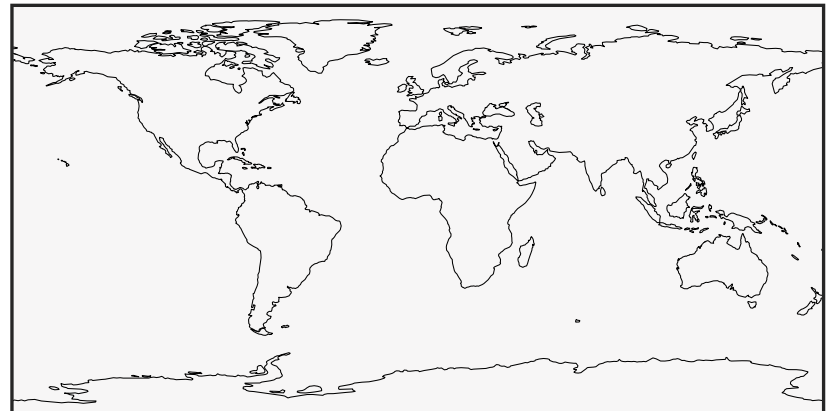
Zero throughput domain  
kg/m2/s

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



Zero throughput domain  
kg/m2/s

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



Zero throughput domain  
kg/m2/s

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



Undefined throughput domain  
unitless

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

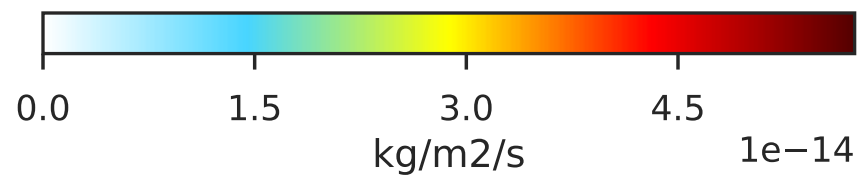
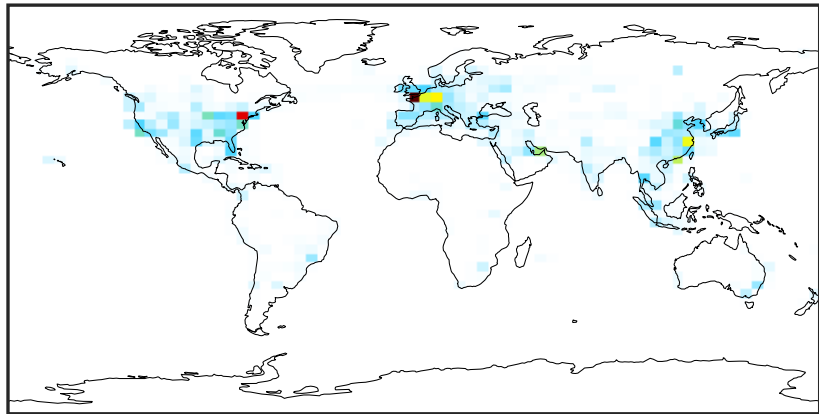


Undefined throughput domain  
unitless

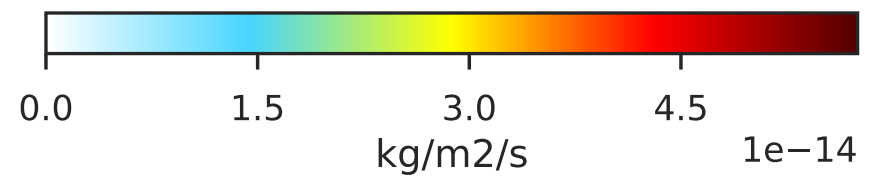
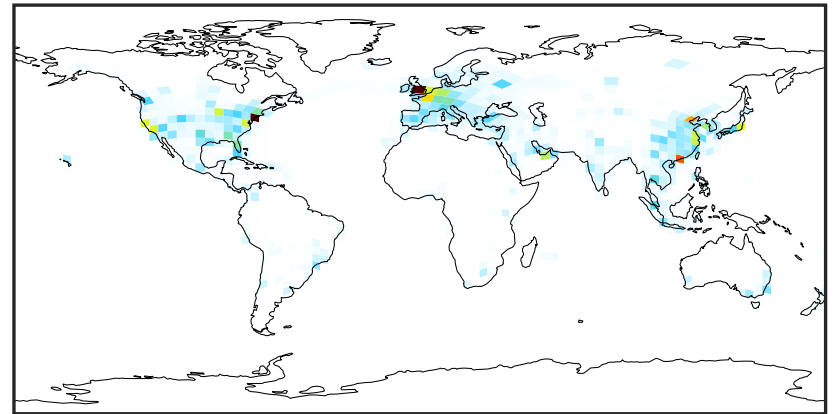


# EmisMACR\_Aircraft

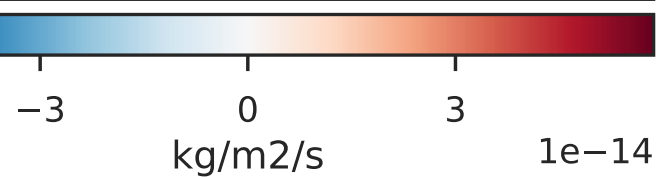
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



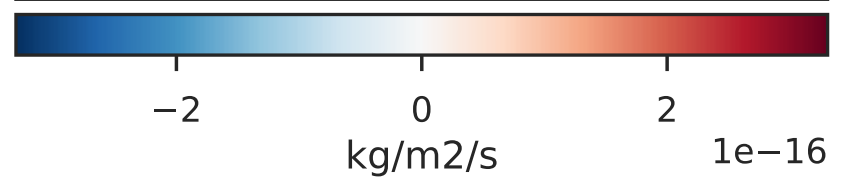
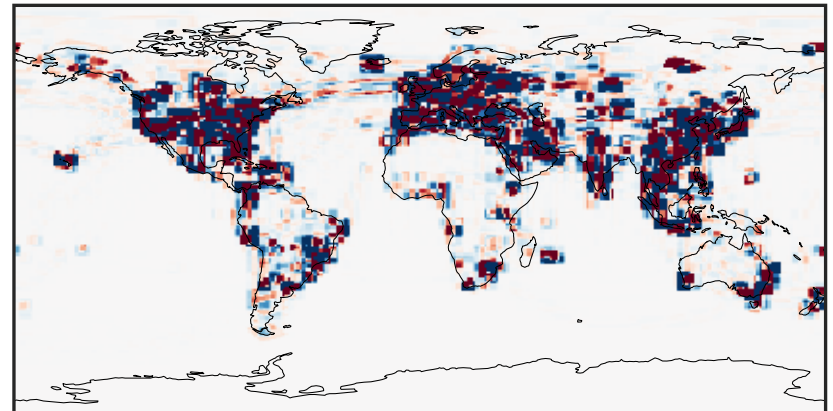
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



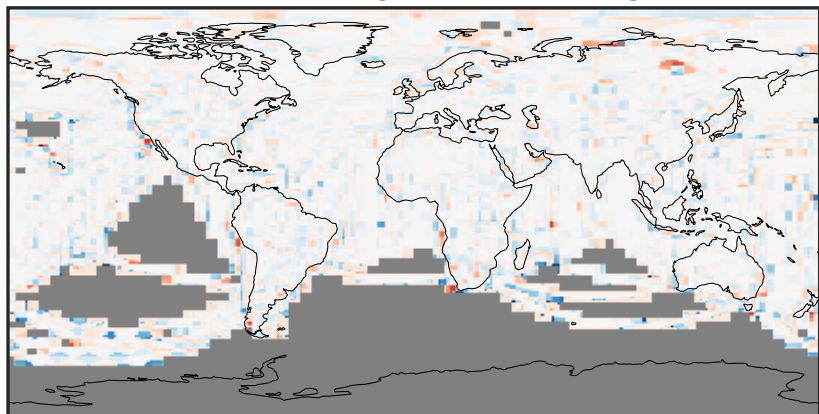
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

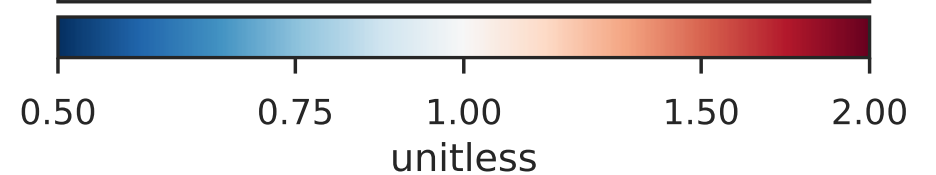
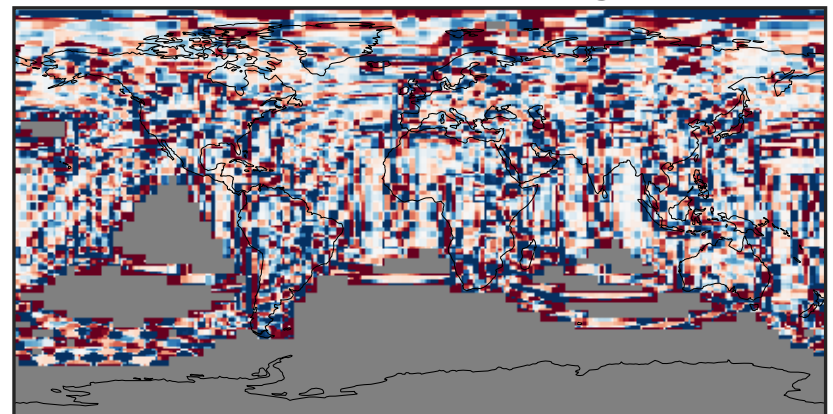


Ratio (1x1.25)  
Dev/Ref, Dynamic Range



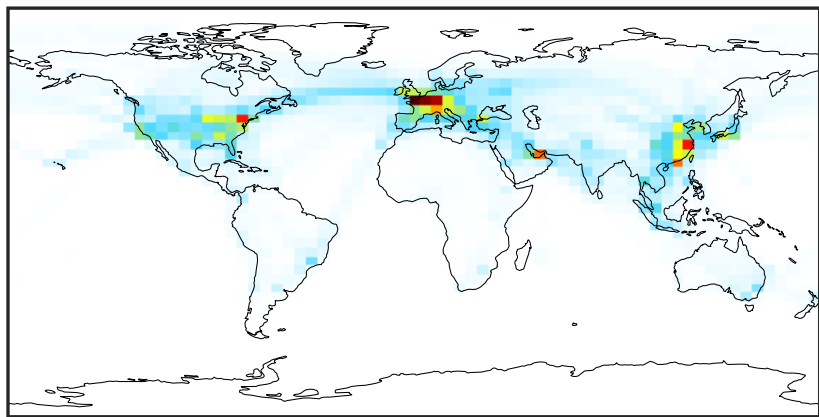
unitless

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



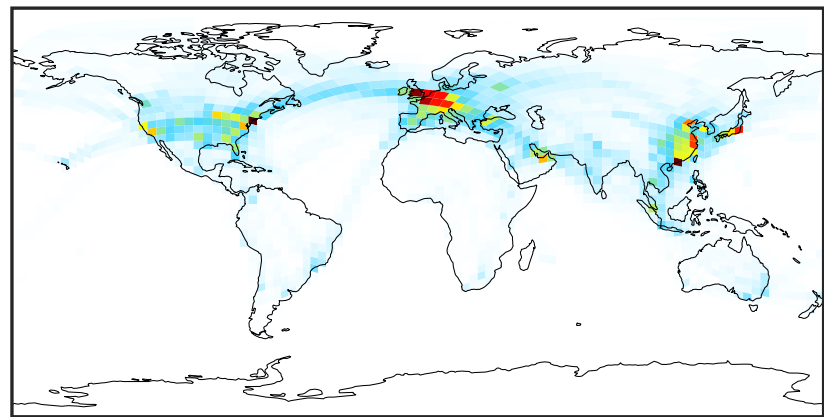
# EmisNO2\_Aircraft

gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



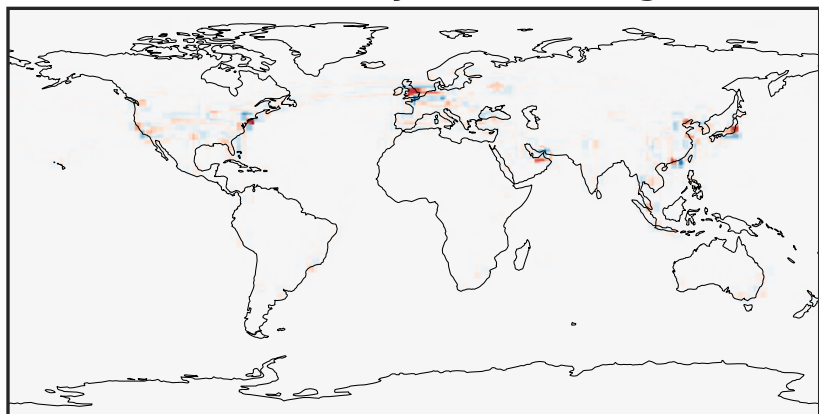
0.0 0.4 0.8 1.2  
kg/m<sup>2</sup>/s 1e-12

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



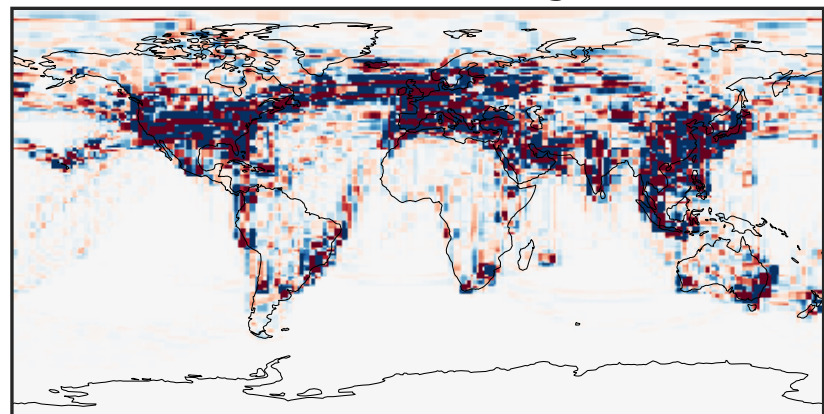
0.0 0.4 0.8 1.2  
kg/m<sup>2</sup>/s 1e-12

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



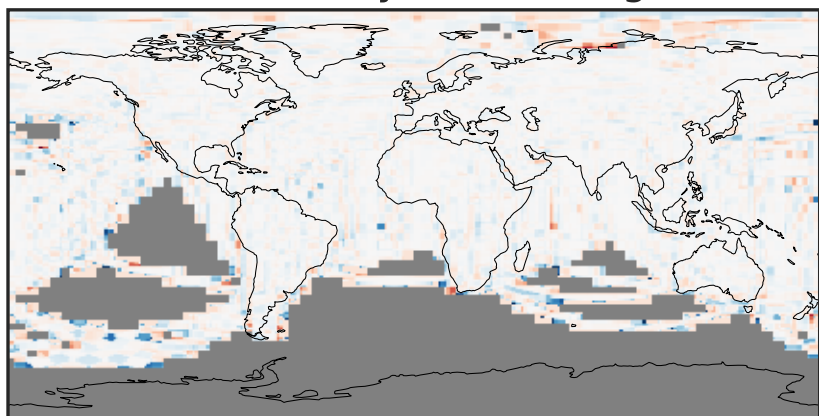
-5 0 5  
kg/m<sup>2</sup>/s 1e-13

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



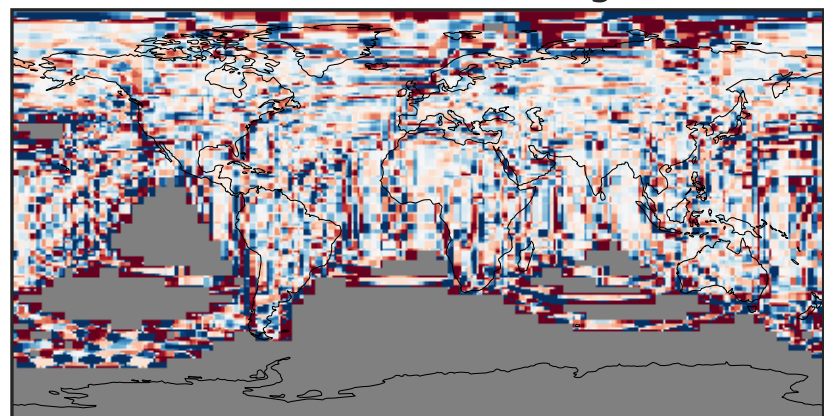
-8 0 8  
kg/m<sup>2</sup>/s 1e-15

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



unitless

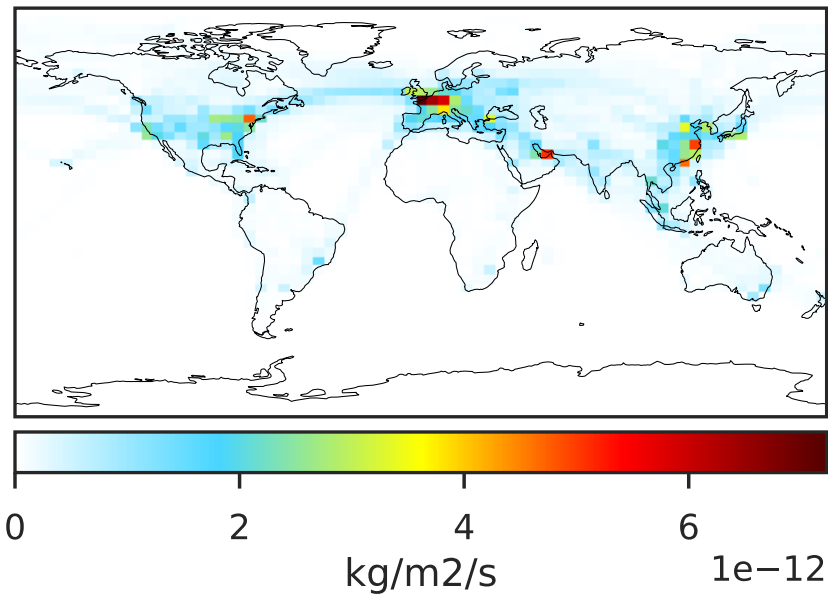
Ratio (1x1.25)  
Dev/Ref, Fixed Range



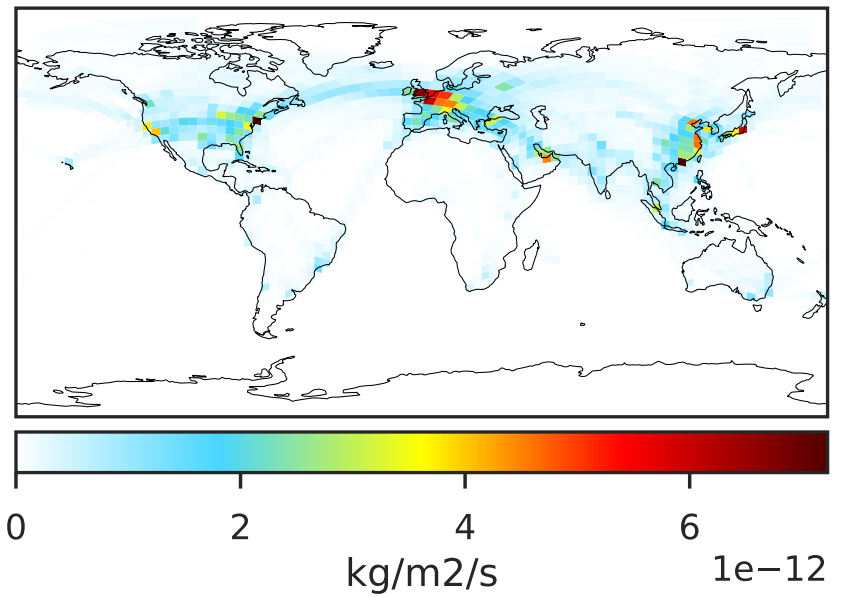
0.50 0.75 1.00 1.50 2.00  
unitless

# EmisNO\_Aircraft

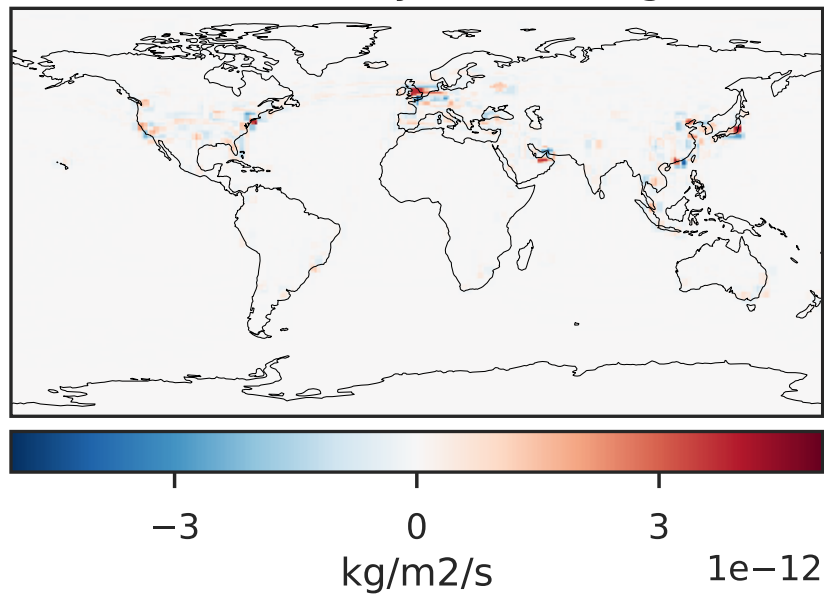
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



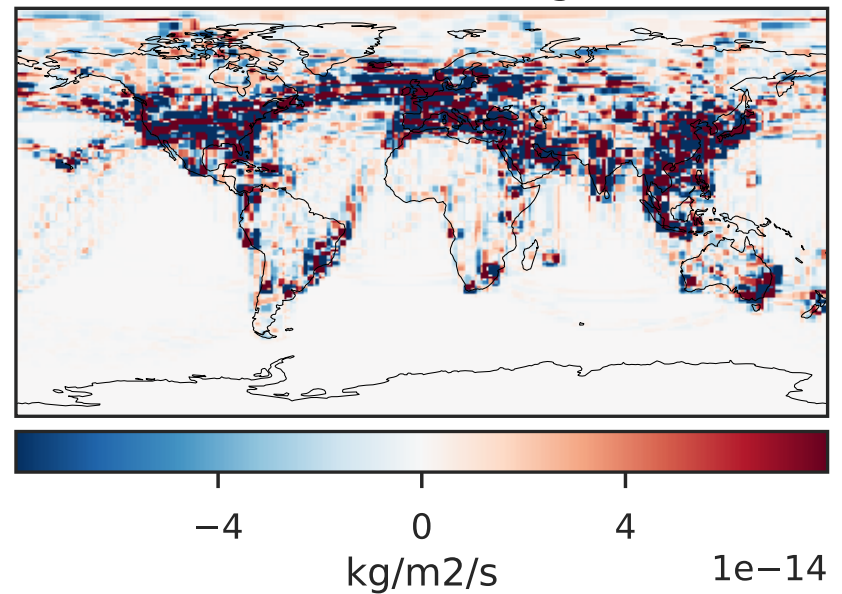
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



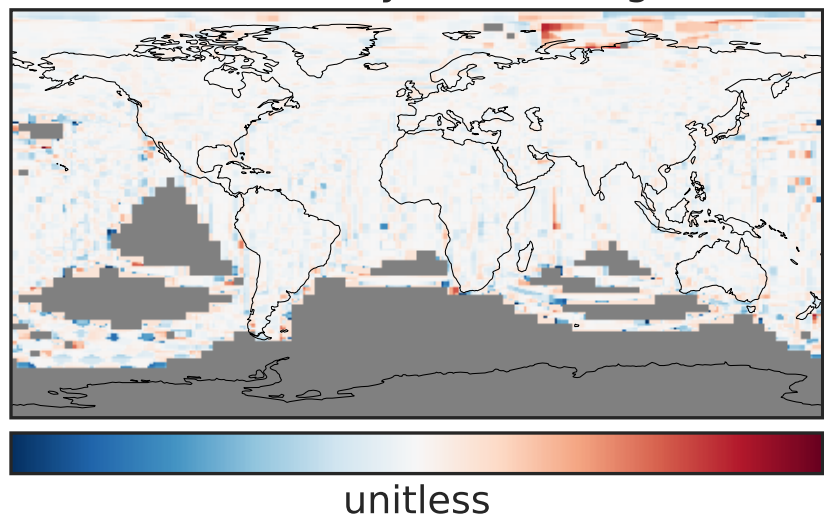
Difference (1x1.25)  
Dev - Ref, Dynamic Range



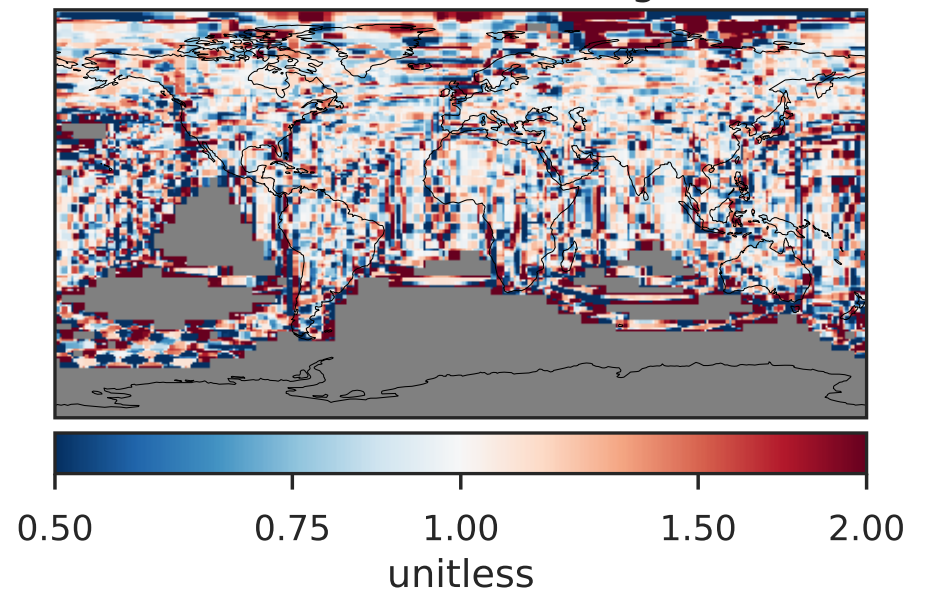
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

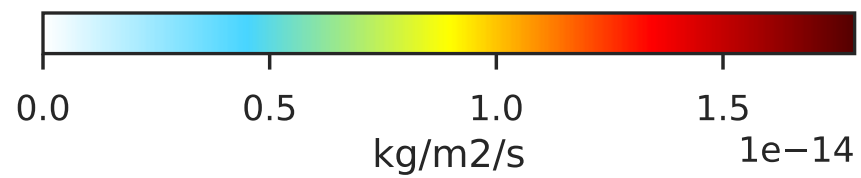
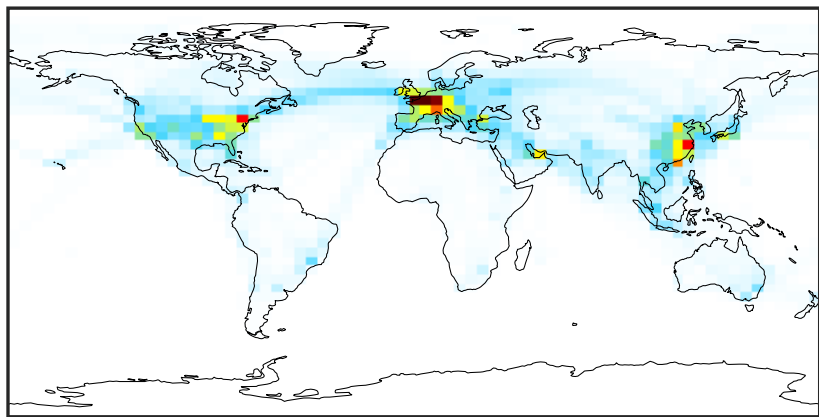


Ratio (1x1.25)  
Dev/Ref, Fixed Range

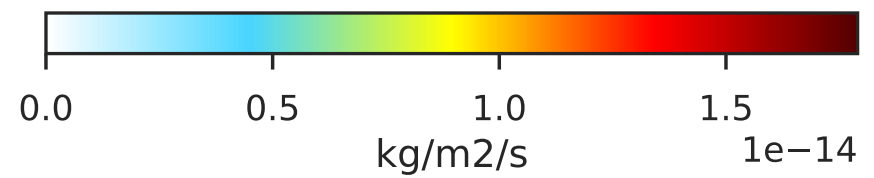
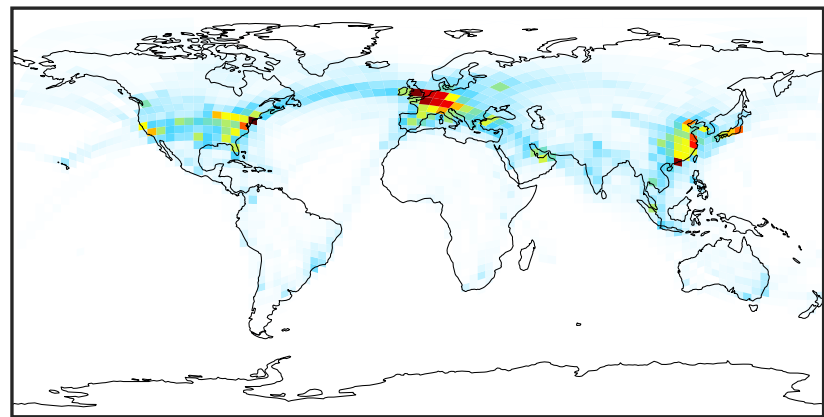


# EmisOCPI\_Aircraft

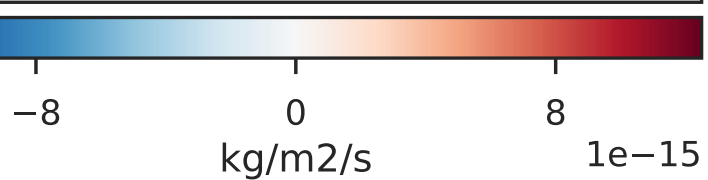
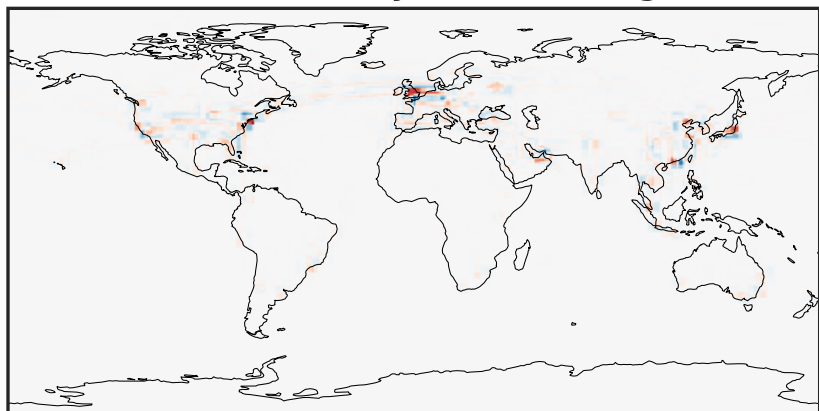
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



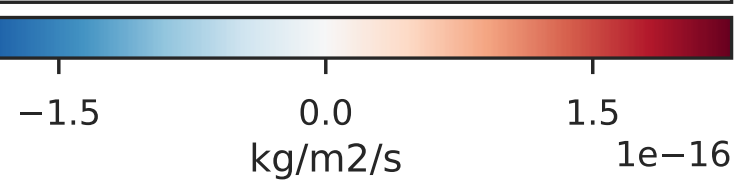
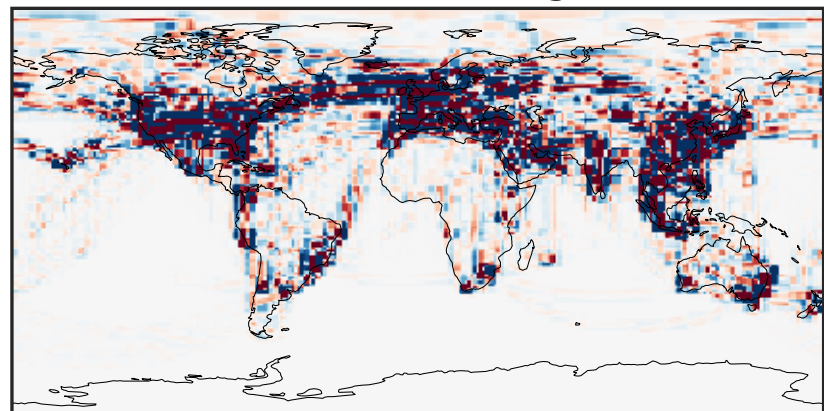
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



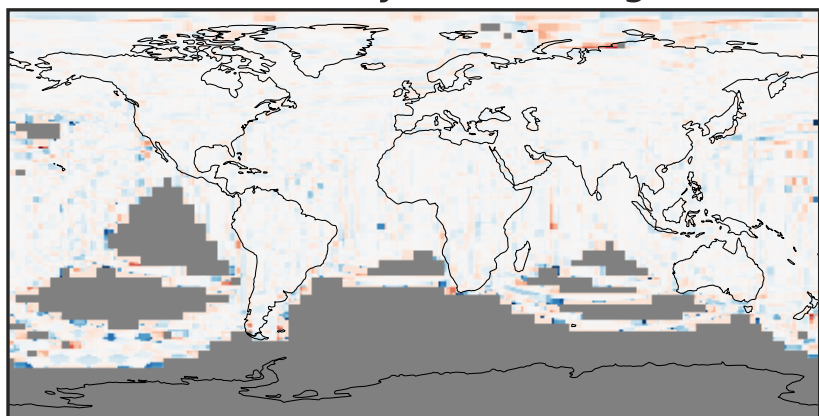
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

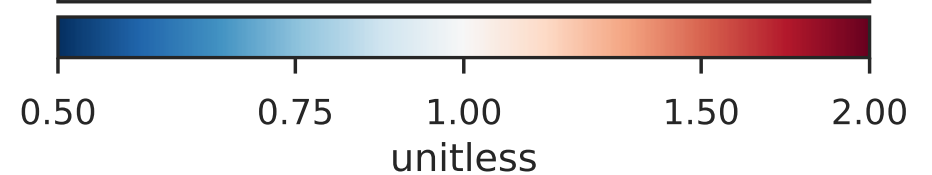
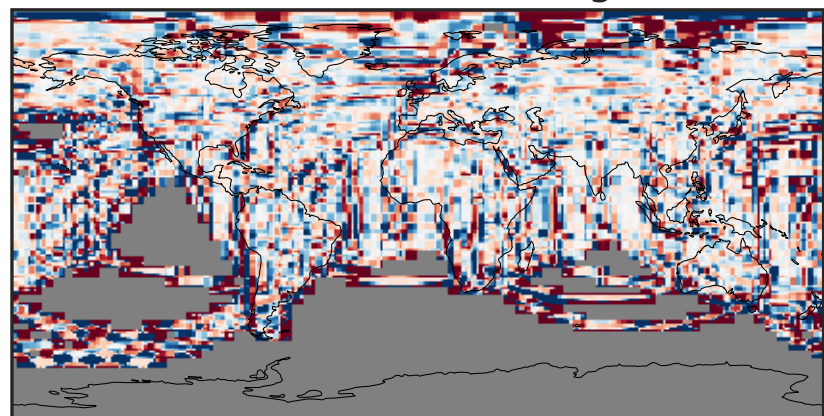


Ratio (1x1.25)  
Dev/Ref, Dynamic Range



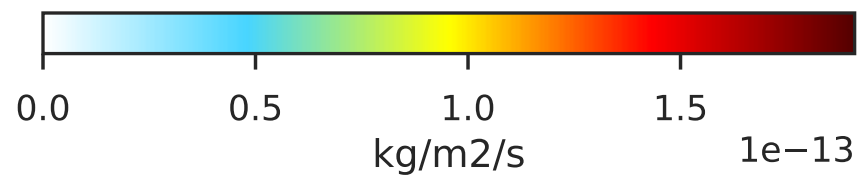
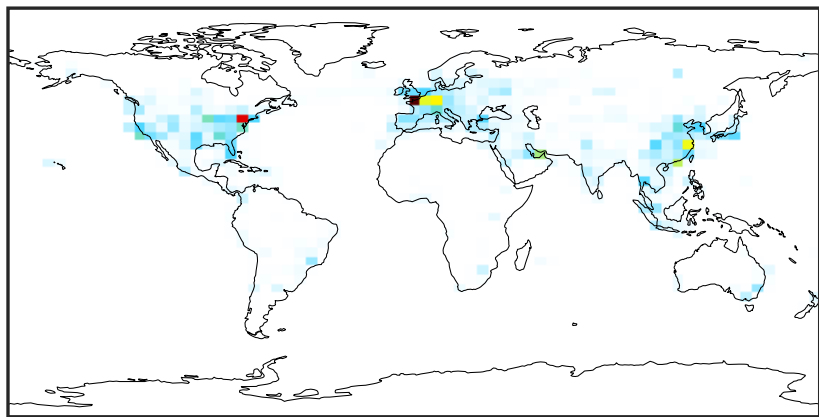
unitless

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

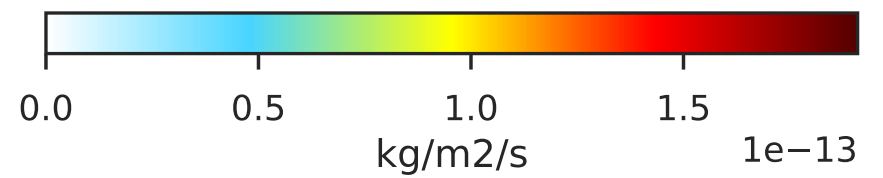
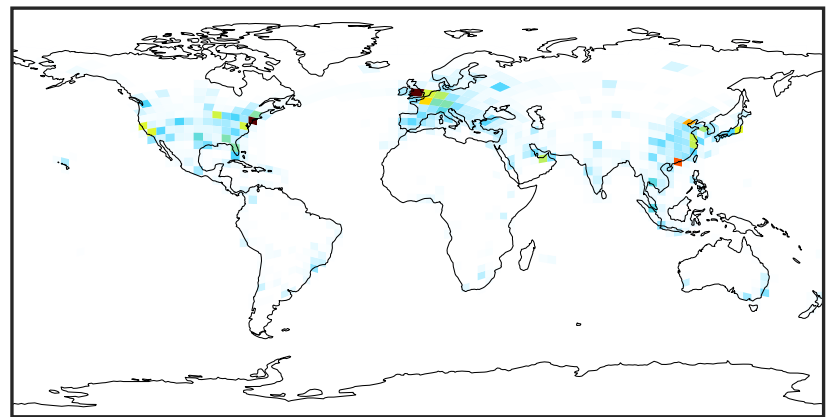


# EmisPRPE\_Aircraft

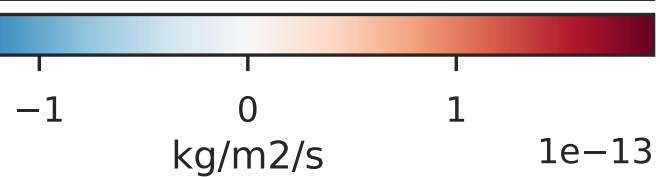
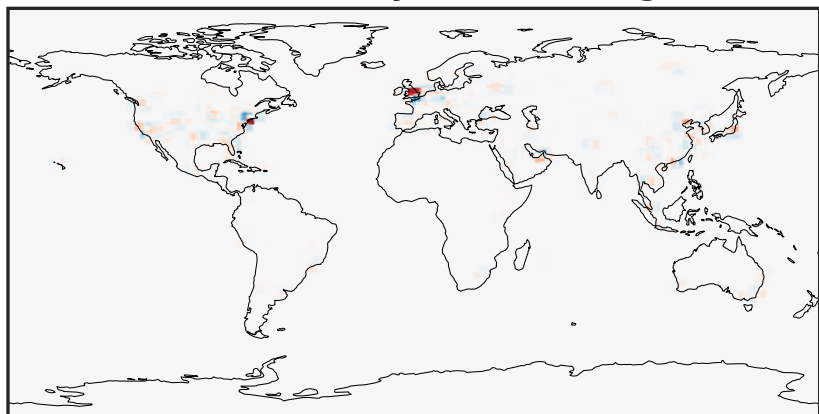
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



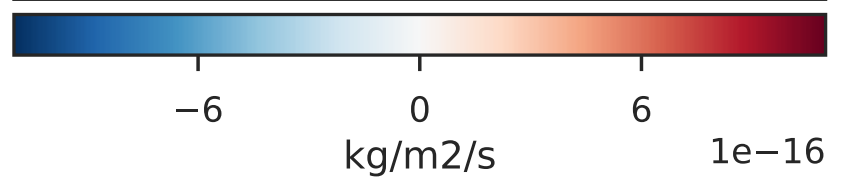
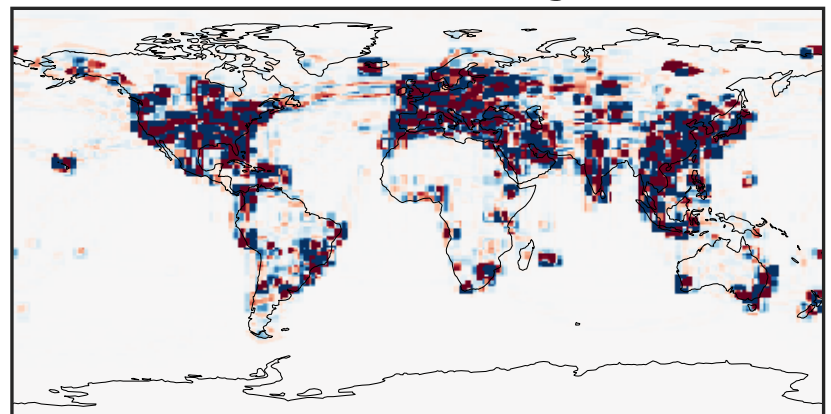
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



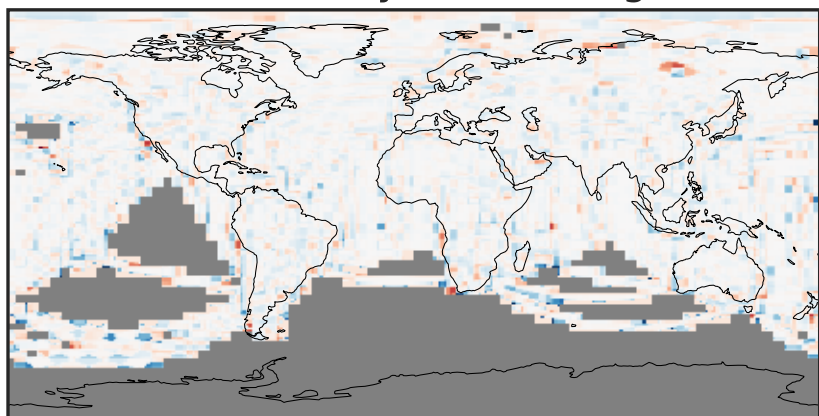
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

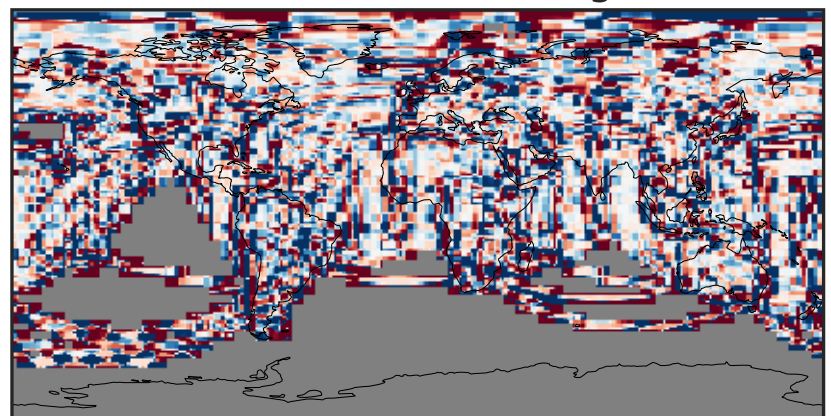


Ratio (1x1.25)  
Dev/Ref, Dynamic Range



unitless

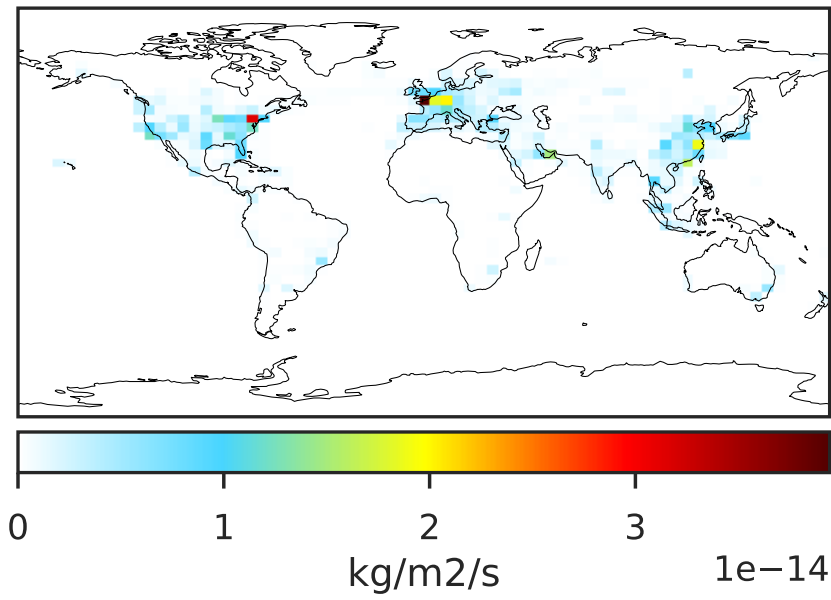
Ratio (1x1.25)  
Dev/Ref, Fixed Range



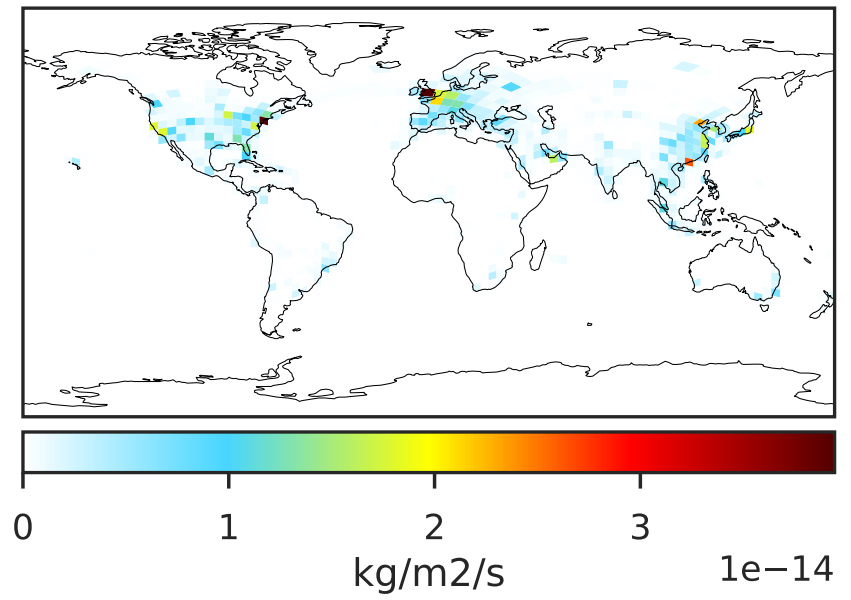
0.50 0.75 1.00 1.50 2.00  
unitless

# EmisRCHO\_Aircraft

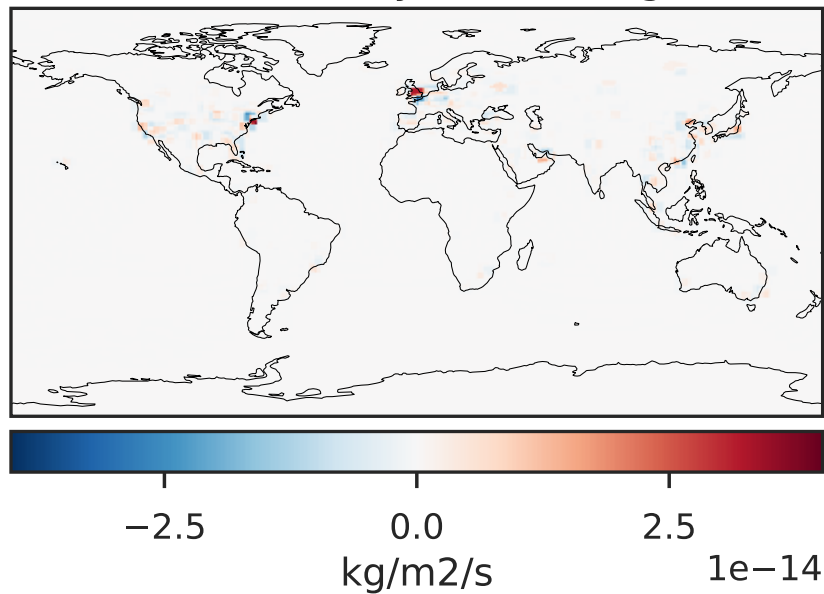
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



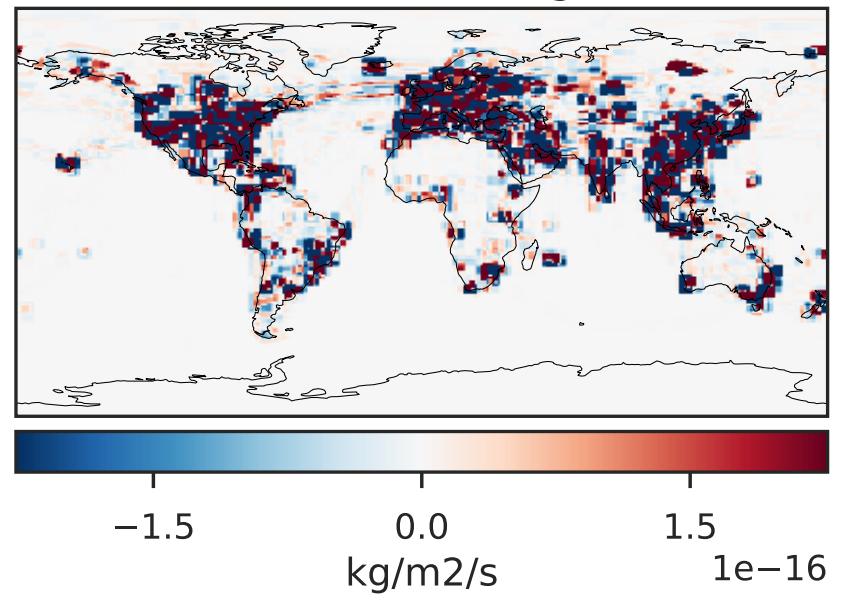
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



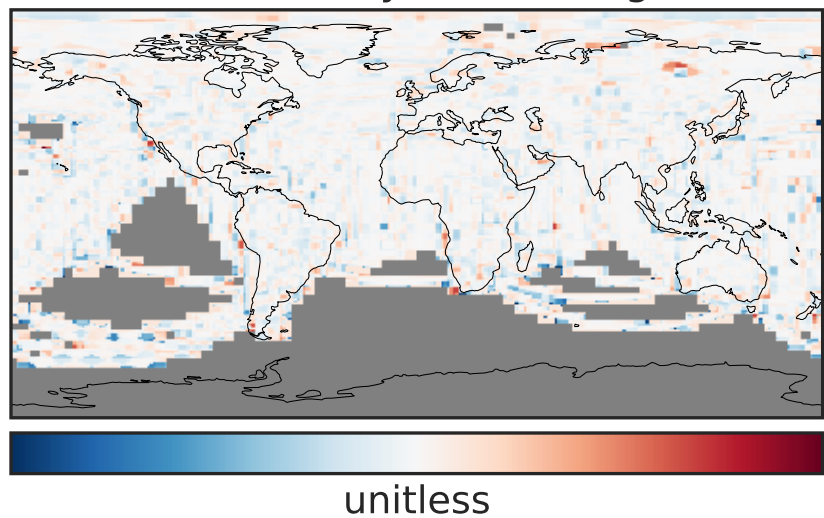
Difference (1x1.25)  
Dev - Ref, Dynamic Range



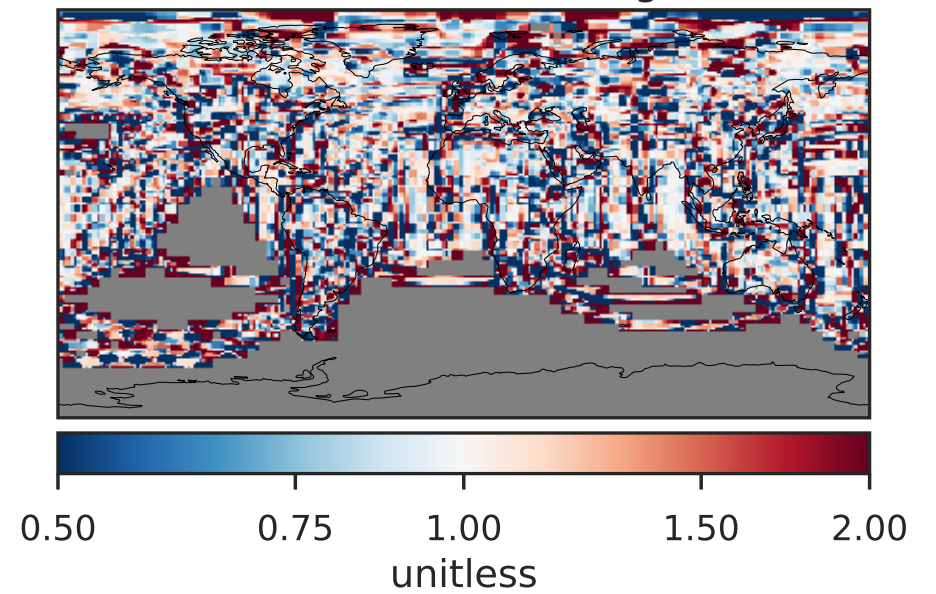
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

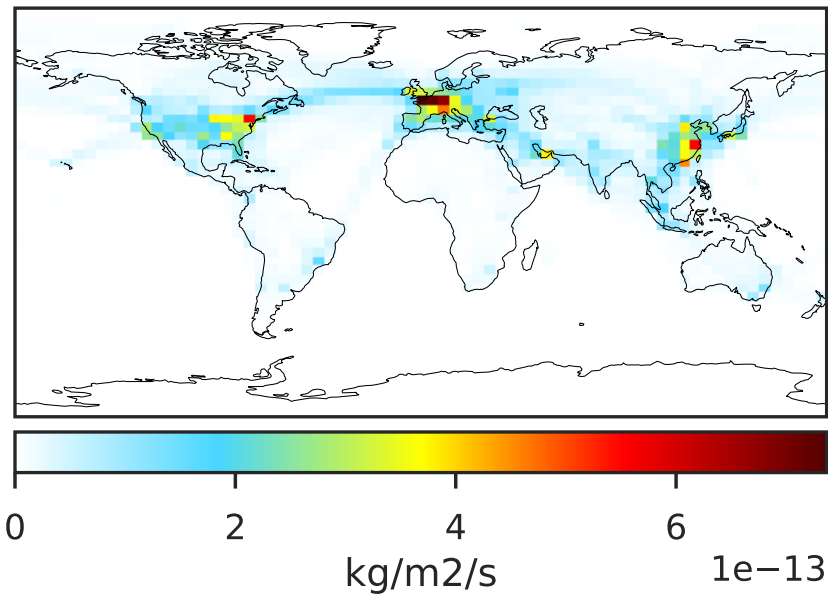


Ratio (1x1.25)  
Dev/Ref, Fixed Range

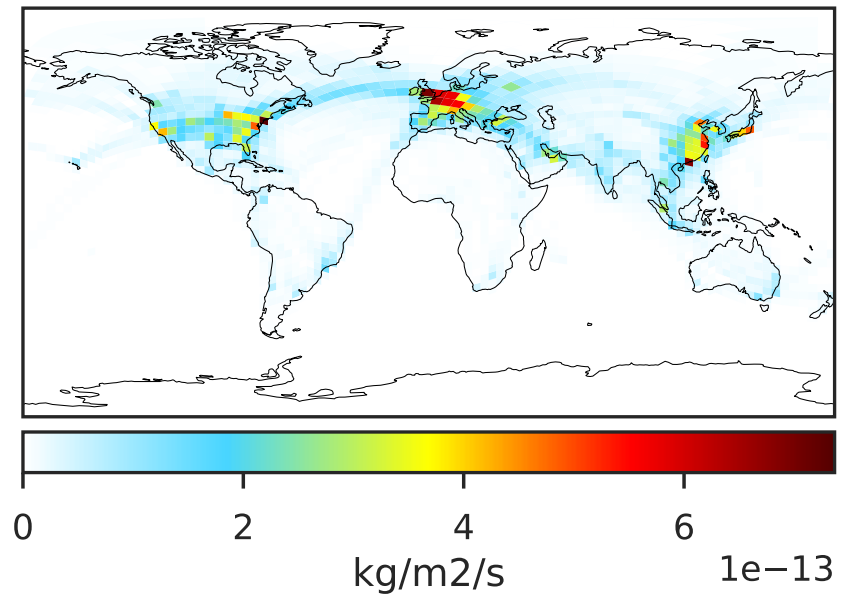


# EmisSO2\_Aircraft

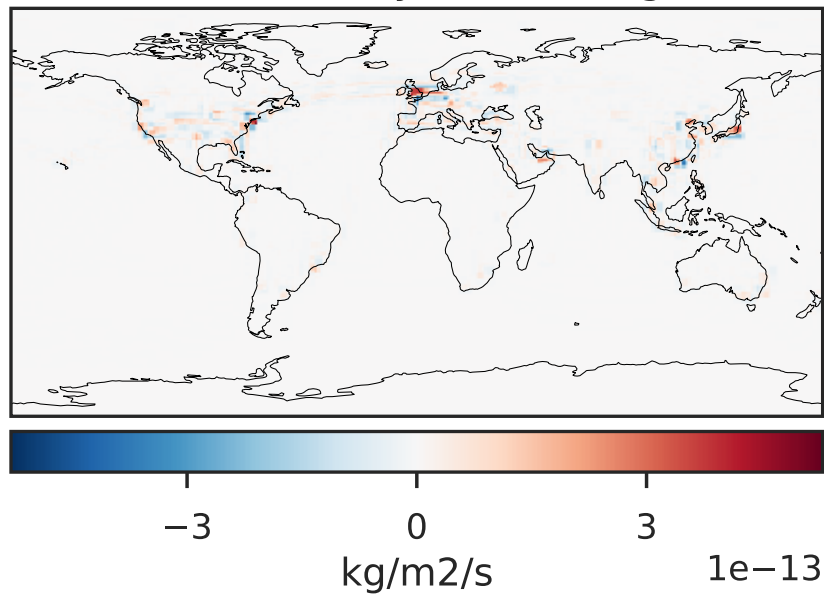
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



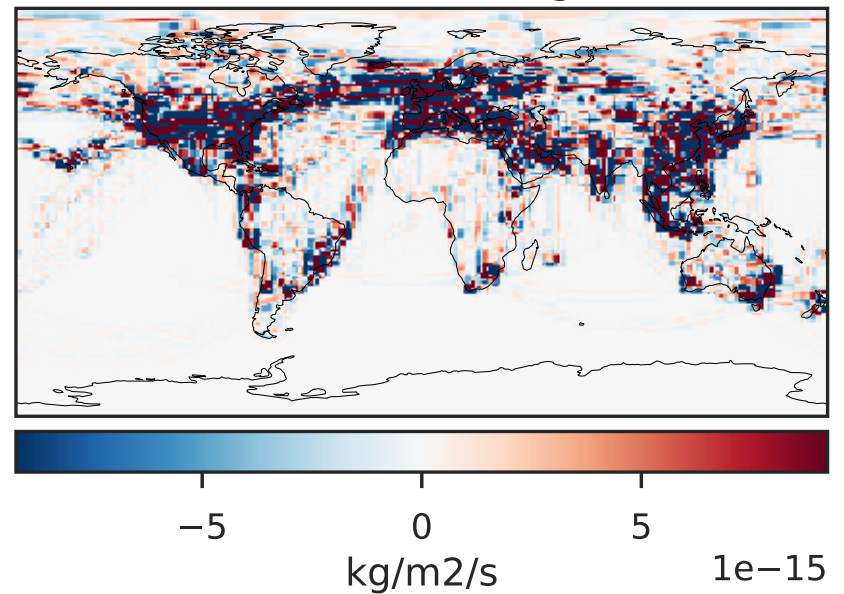
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



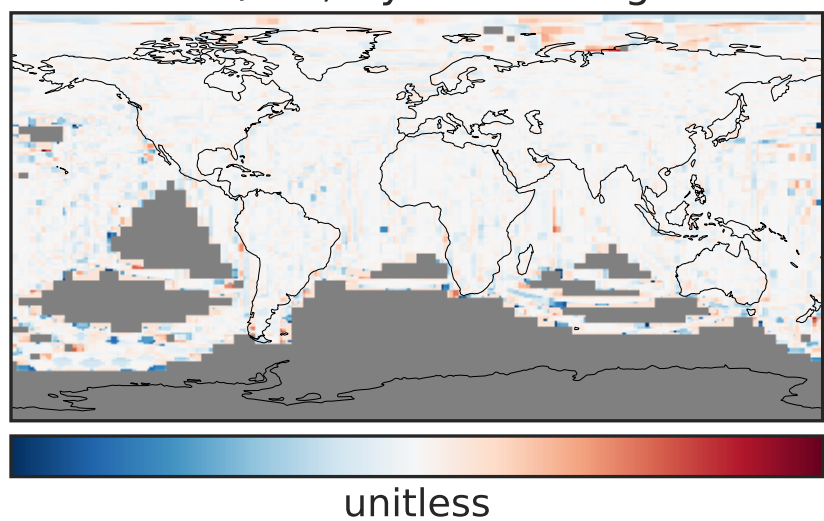
Difference (1x1.25)  
Dev - Ref, Dynamic Range



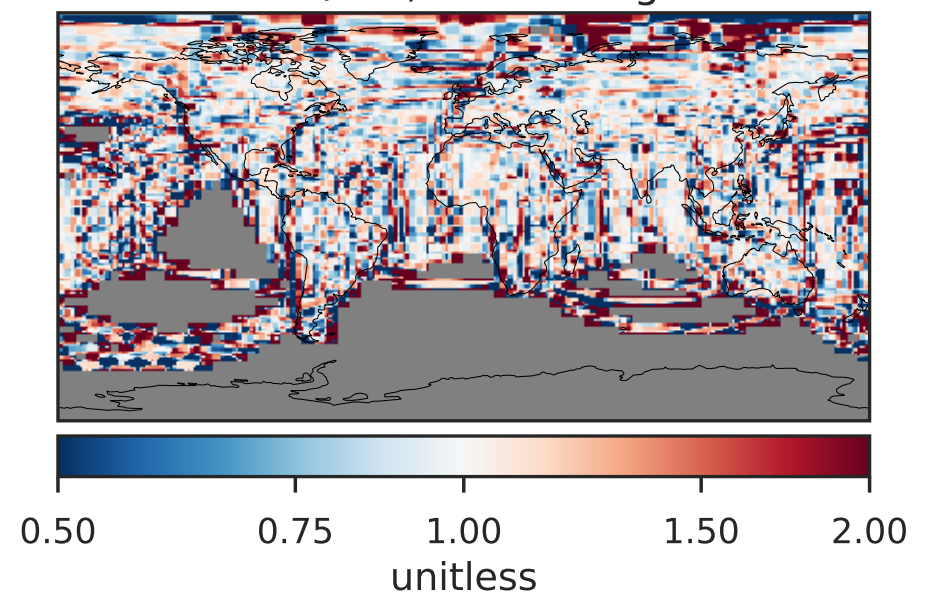
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

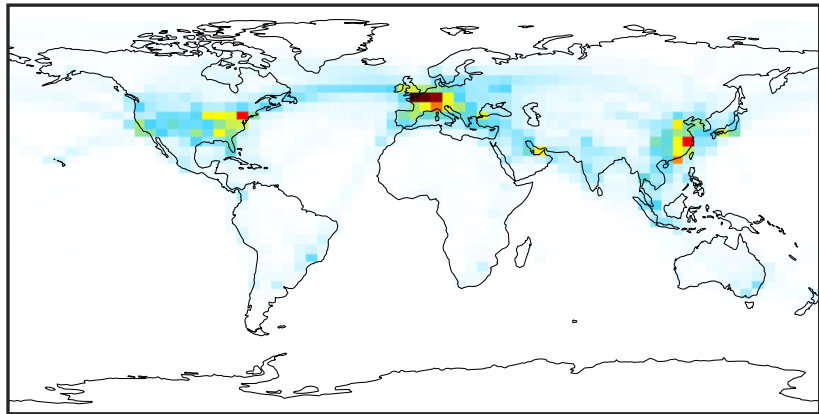


Ratio (1x1.25)  
Dev/Ref, Fixed Range



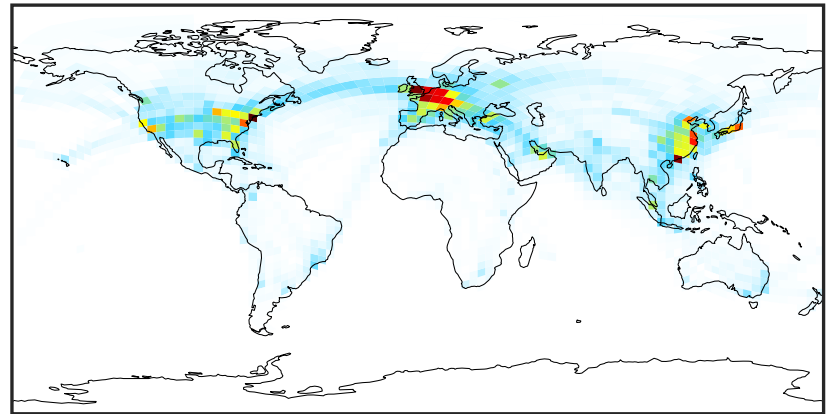
# EmisSO4\_Aircraft

gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



0.0 0.6 1.2 1.8  
kg/m<sup>2</sup>/s 1e-14

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



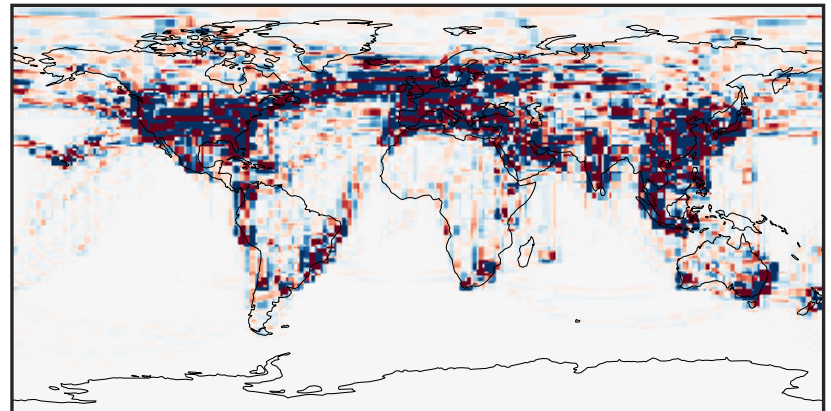
0.0 0.6 1.2 1.8  
kg/m<sup>2</sup>/s 1e-14

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



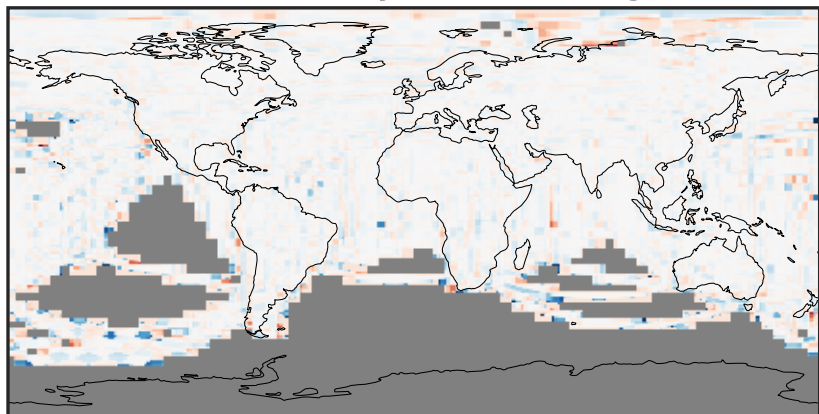
-1 0 1  
kg/m<sup>2</sup>/s 1e-14

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



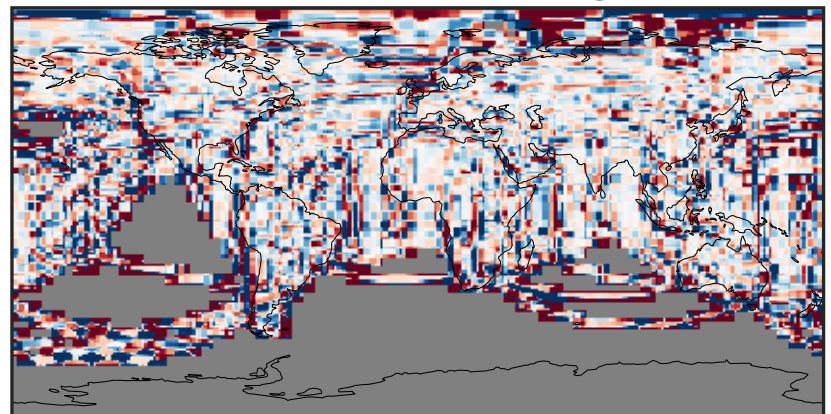
-1.5 0.0 1.5  
kg/m<sup>2</sup>/s 1e-16

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



unitless

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

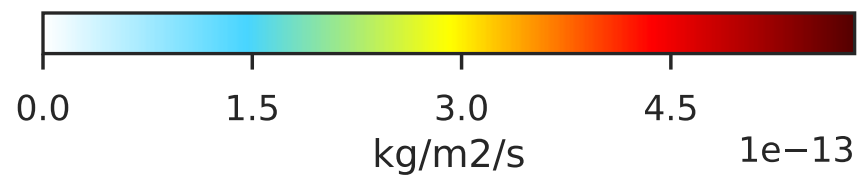
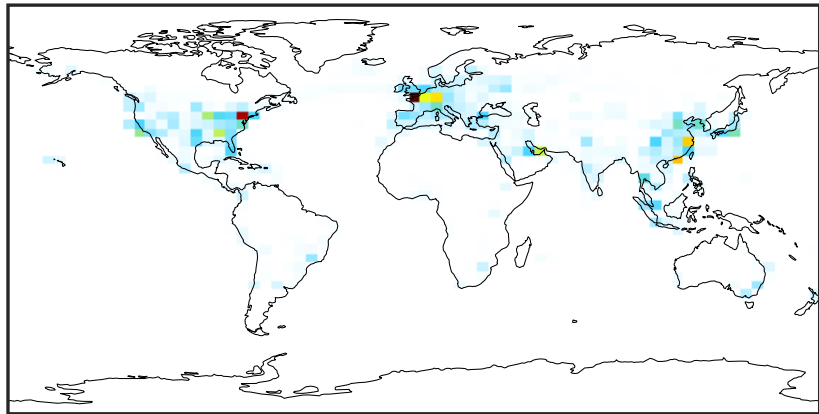


0.50 0.75 1.00 1.50 2.00  
unitless

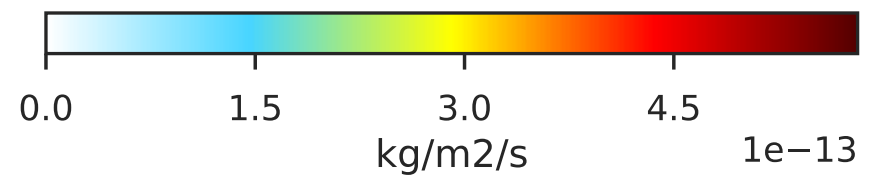
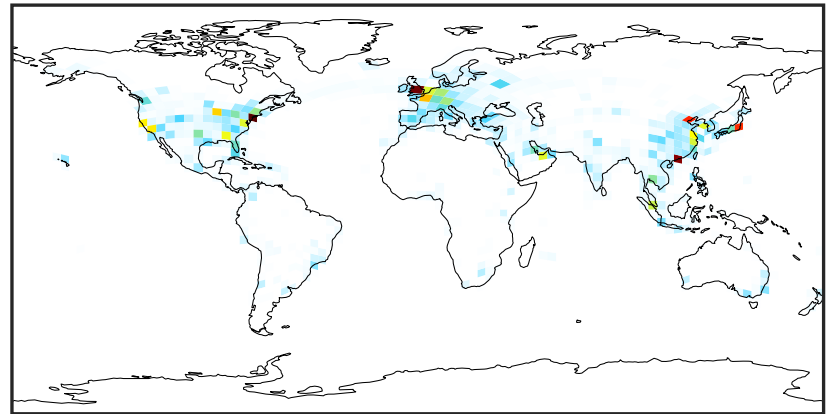


# EmisSOAP\_Aircraft

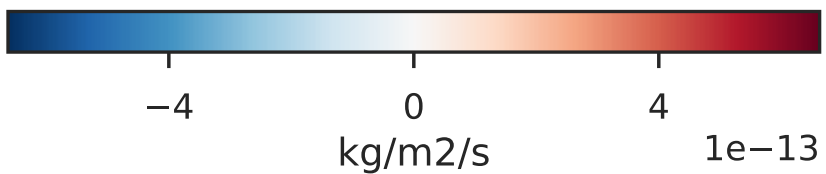
gcc-4x5-1Mon-14.2.0-alpha.20 (Ref)  
4.0x5.0



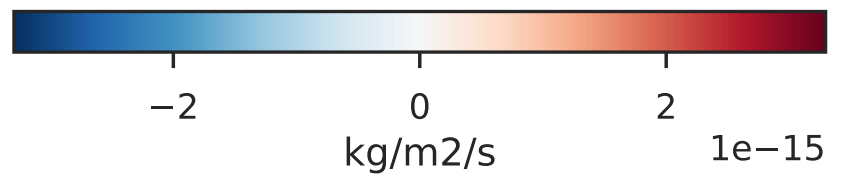
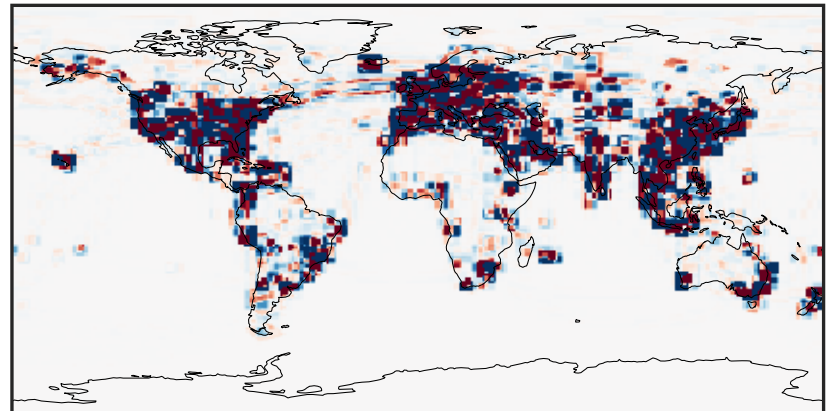
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



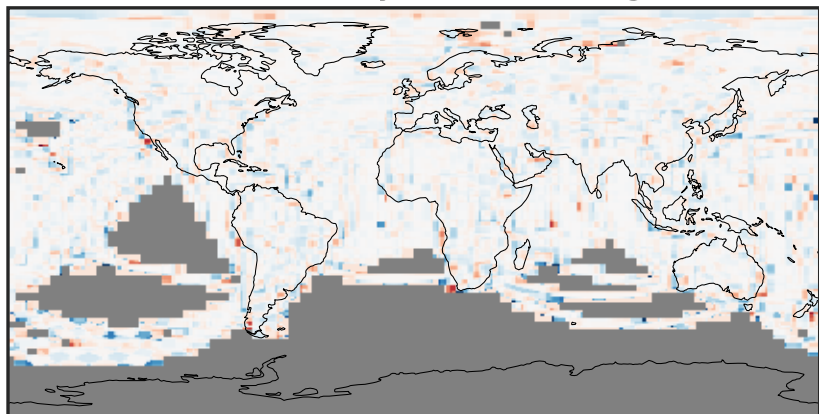
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

