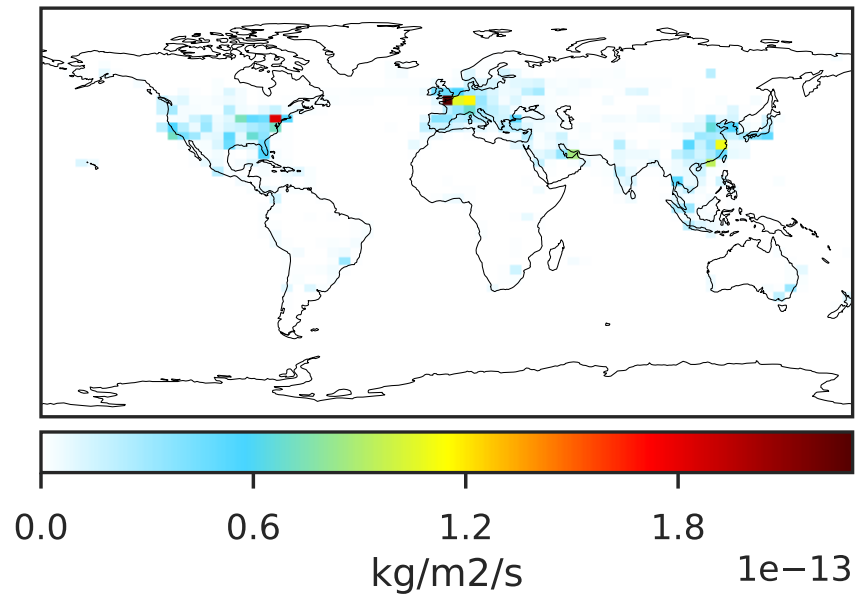
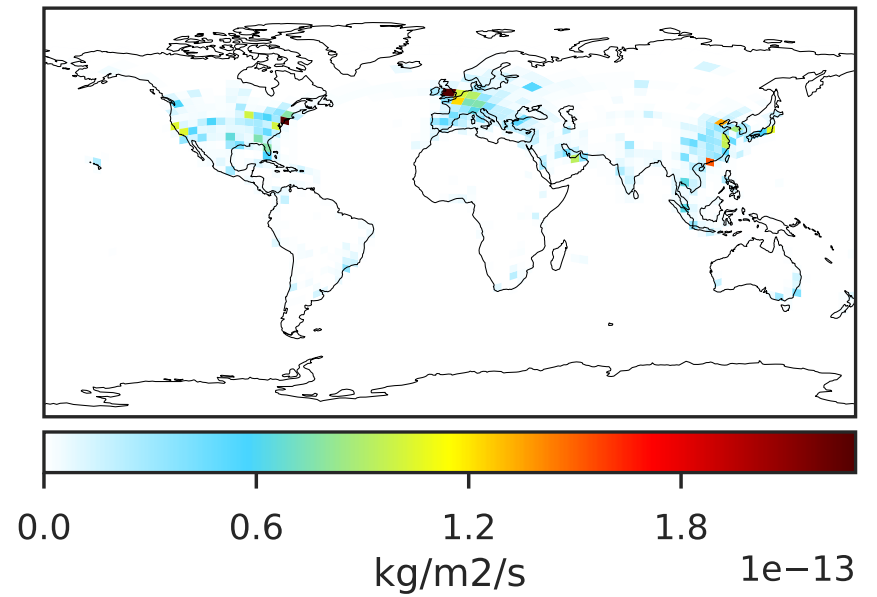


# EmisALK4\_Aircraft (Jul2019)

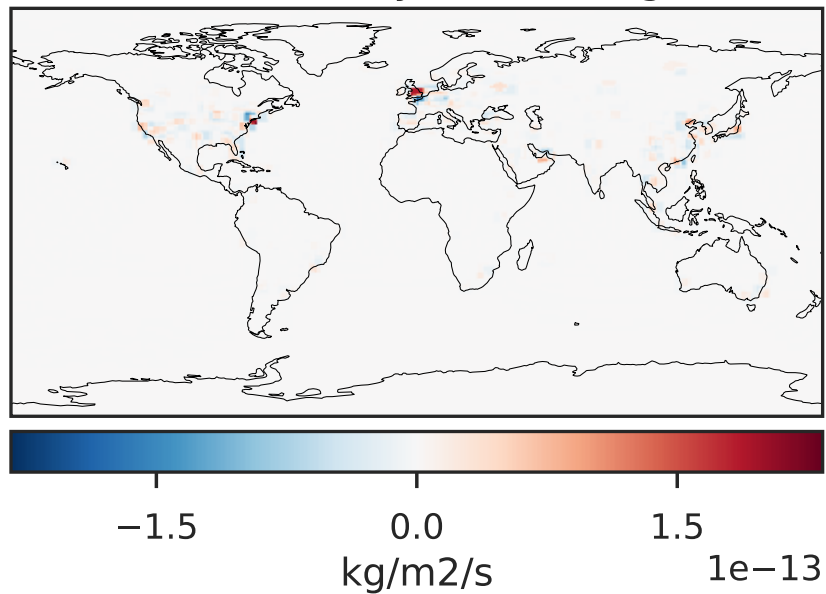
14.3.0-rc.0 (Ref)  
4.0x5.0



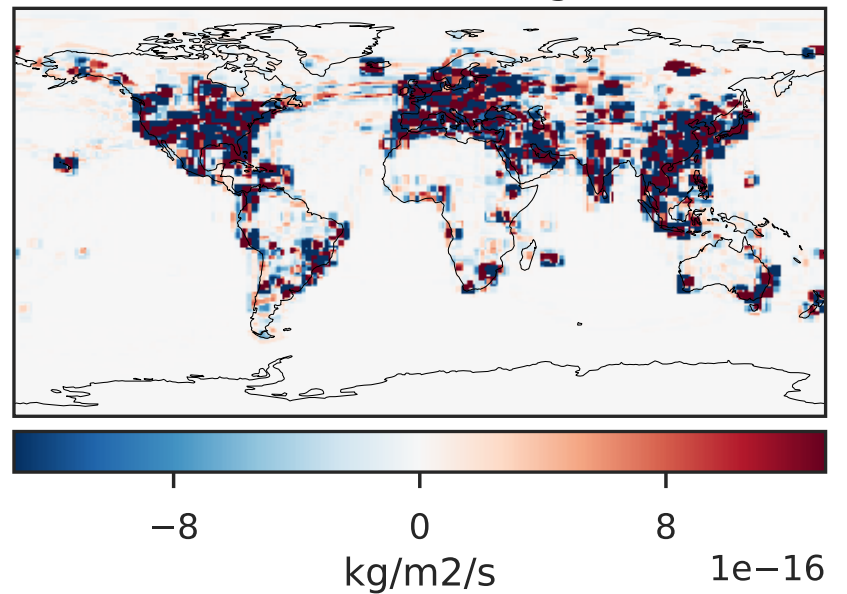
14.3.0-rc.0 (Dev)  
c24



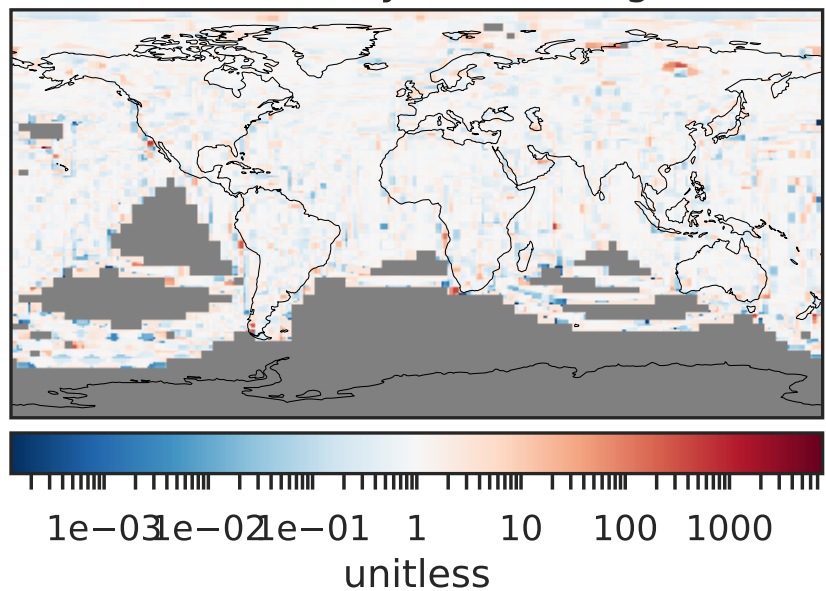
Difference (1x1.25)  
Dev - Ref, Dynamic Range



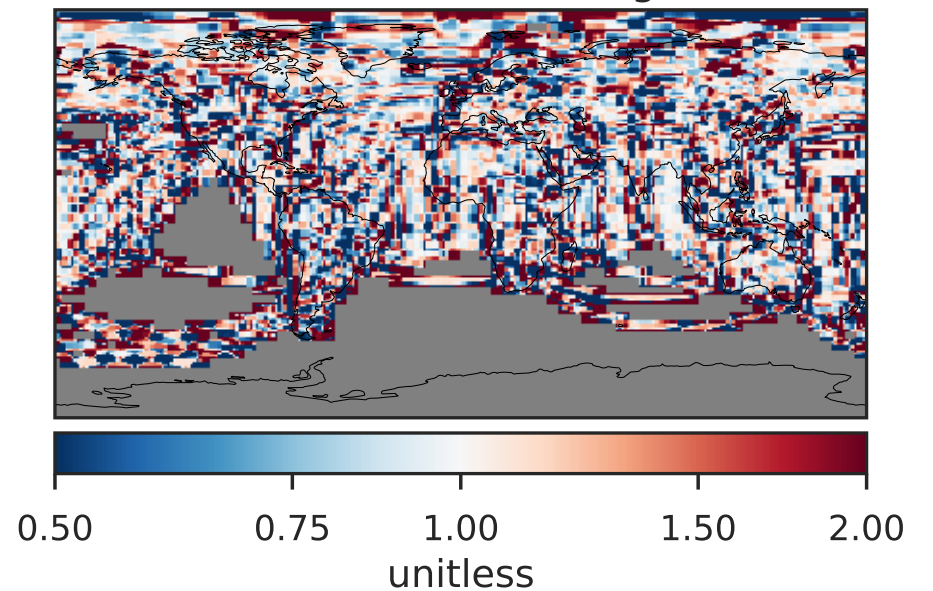
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

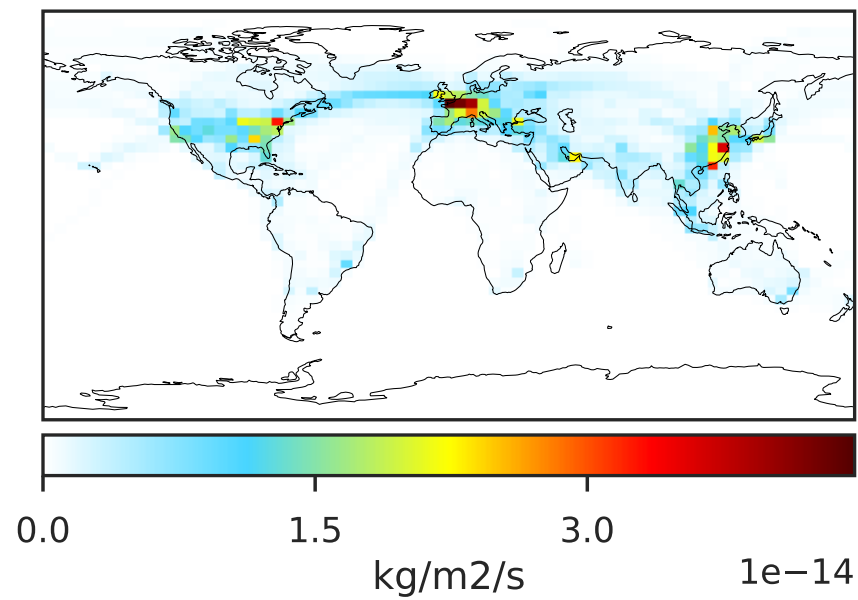


Ratio (1x1.25)  
Dev/Ref, Fixed Range

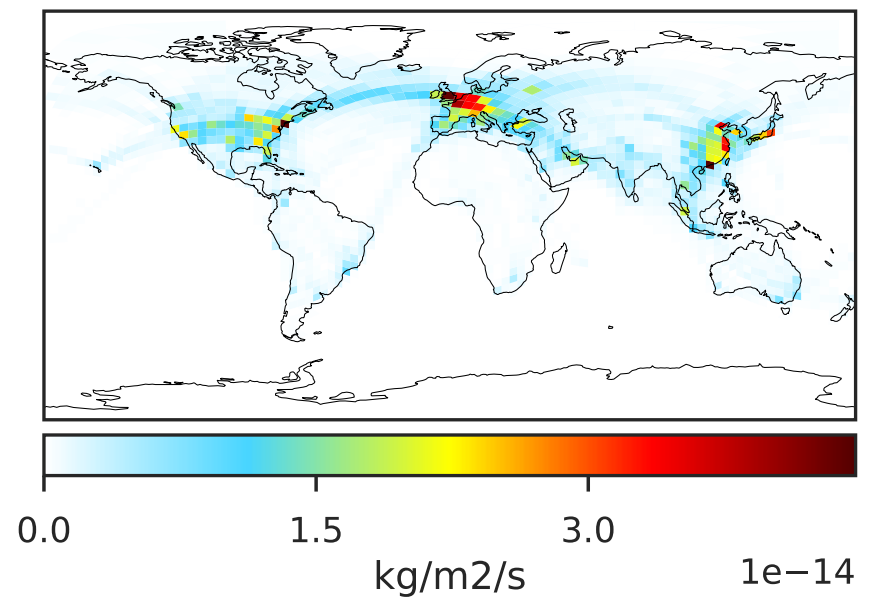


# EmisBCPI\_Aircraft (Jul2019)

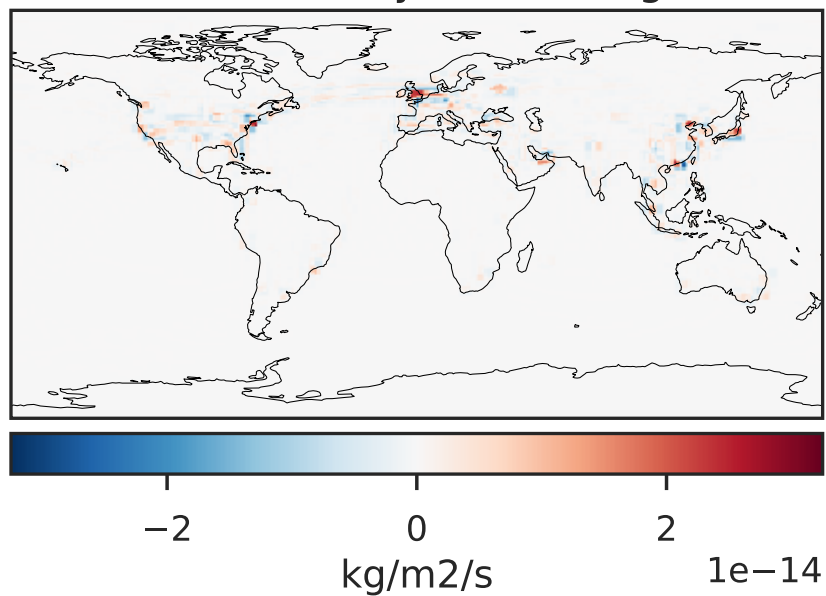
14.3.0-rc.0 (Ref)  
4.0x5.0



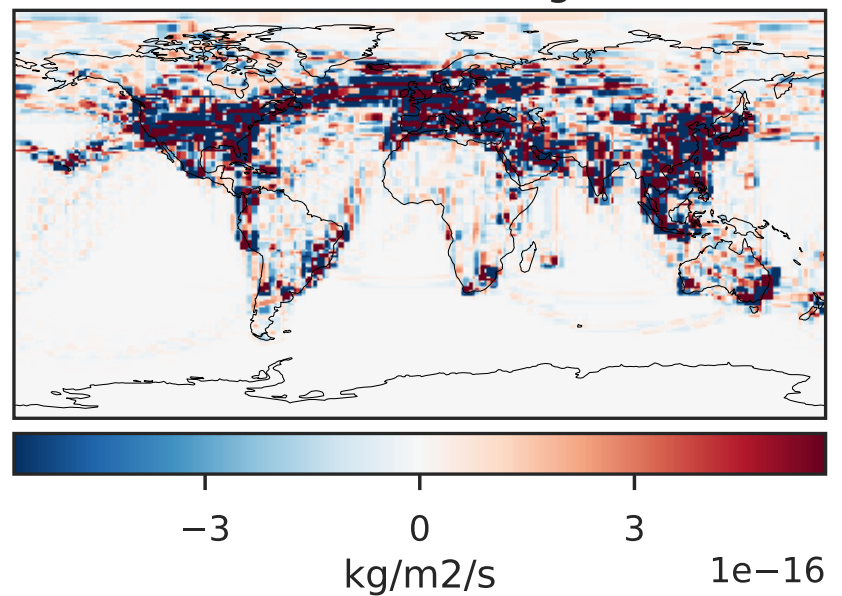
14.3.0-rc.0 (Dev)  
c24



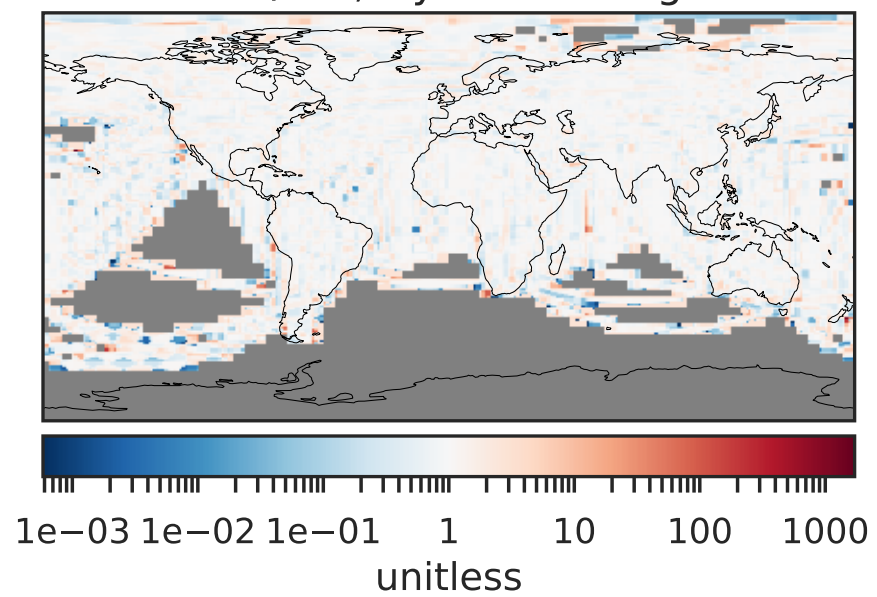
Difference (1x1.25)  
Dev - Ref, Dynamic Range



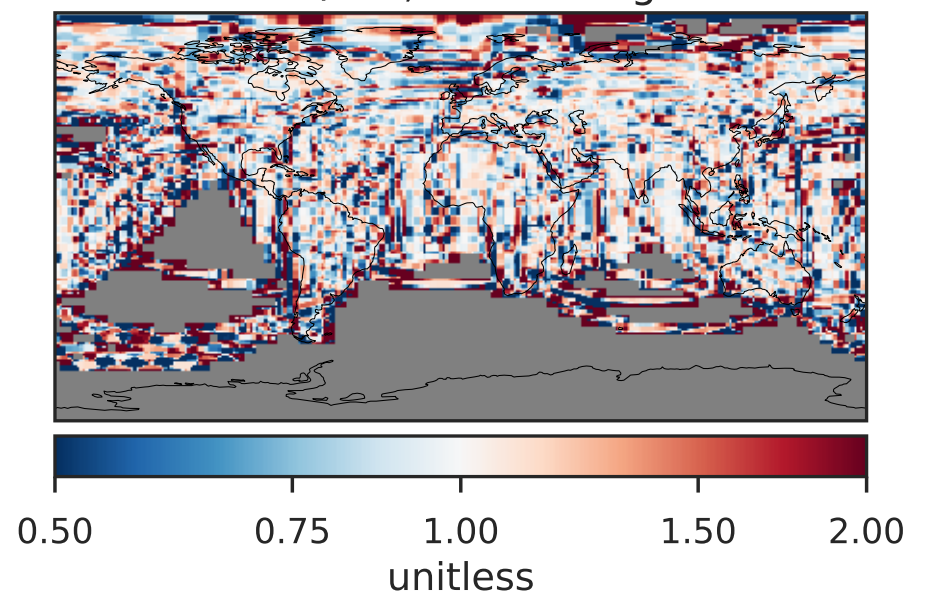
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



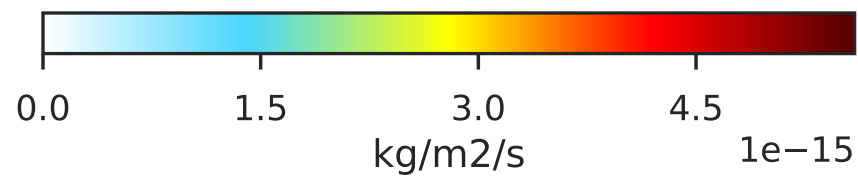
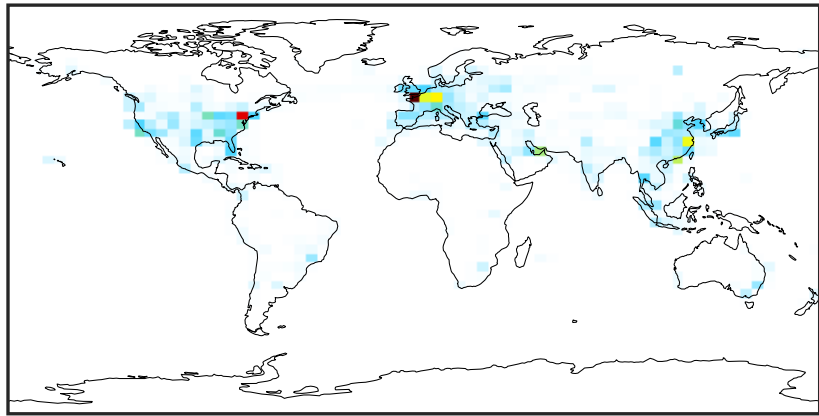
Ratio (1x1.25)  
Dev/Ref, Fixed Range



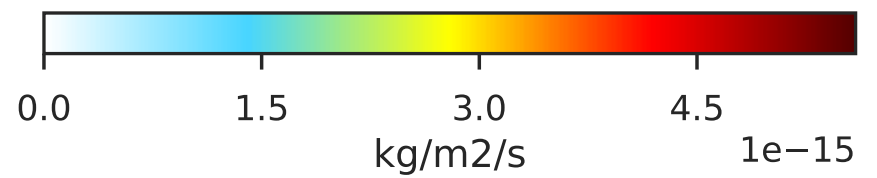
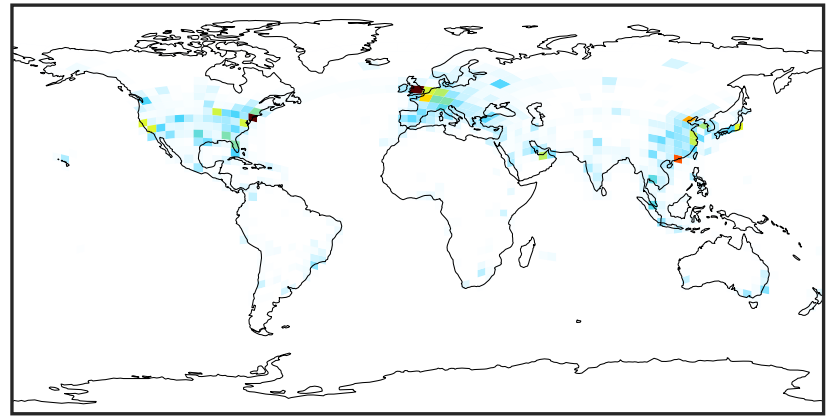


# EmisC2H6\_Aircraft (Jul2019)

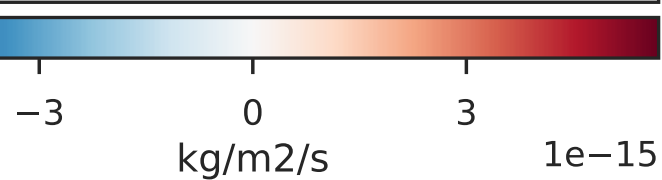
14.3.0-rc.0 (Ref)  
4.0x5.0



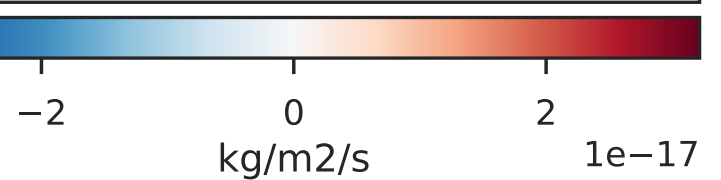
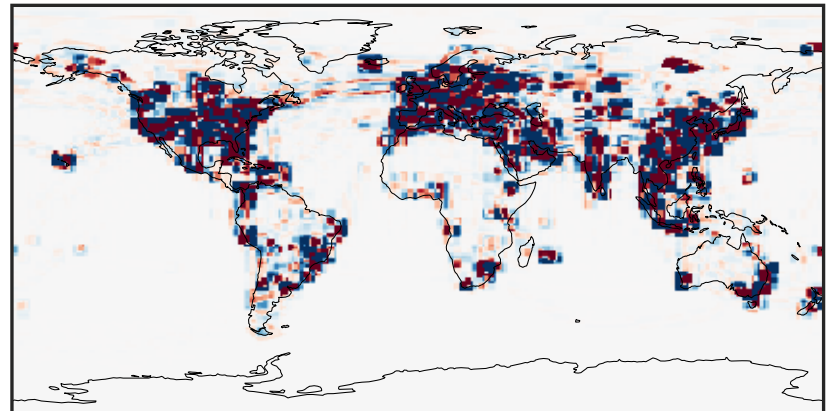
14.3.0-rc.0 (Dev)  
c24



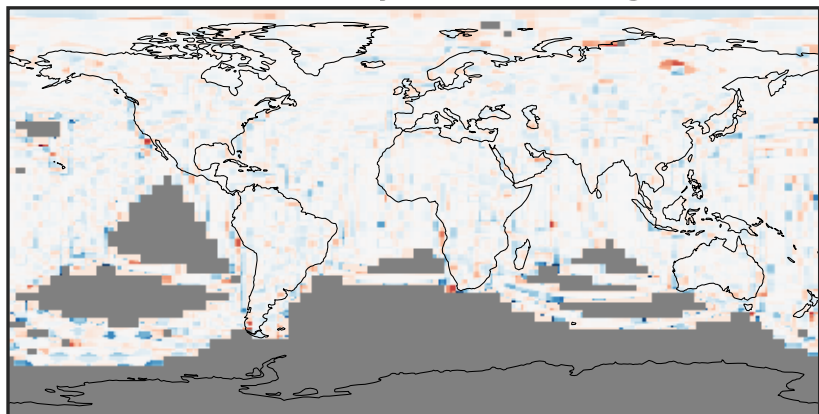
Difference (1x1.25)  
Dev - Ref, Dynamic Range



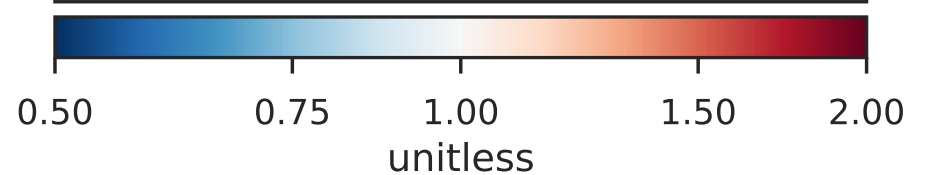
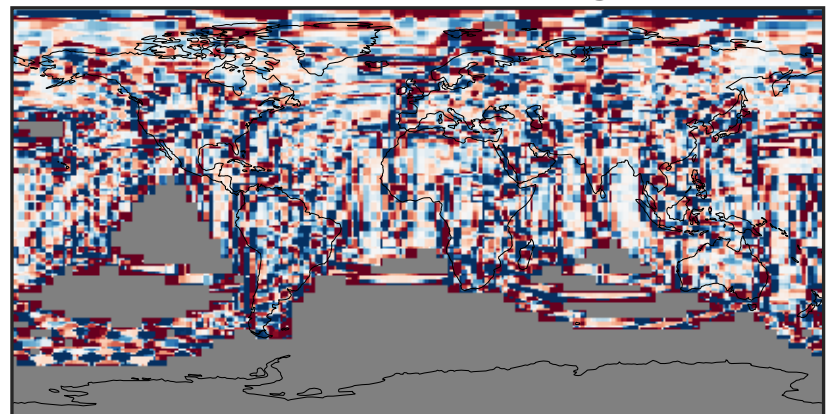
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

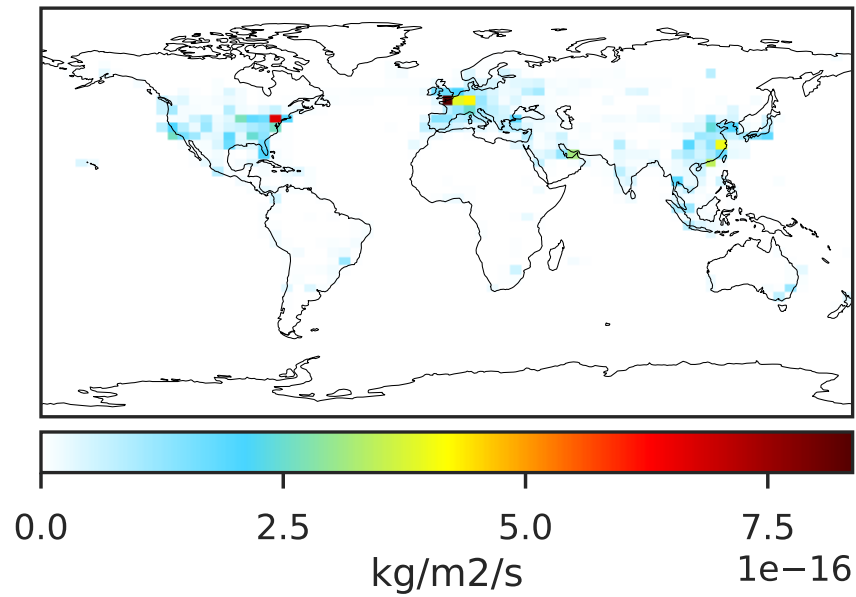


Ratio (1x1.25)  
Dev/Ref, Fixed Range

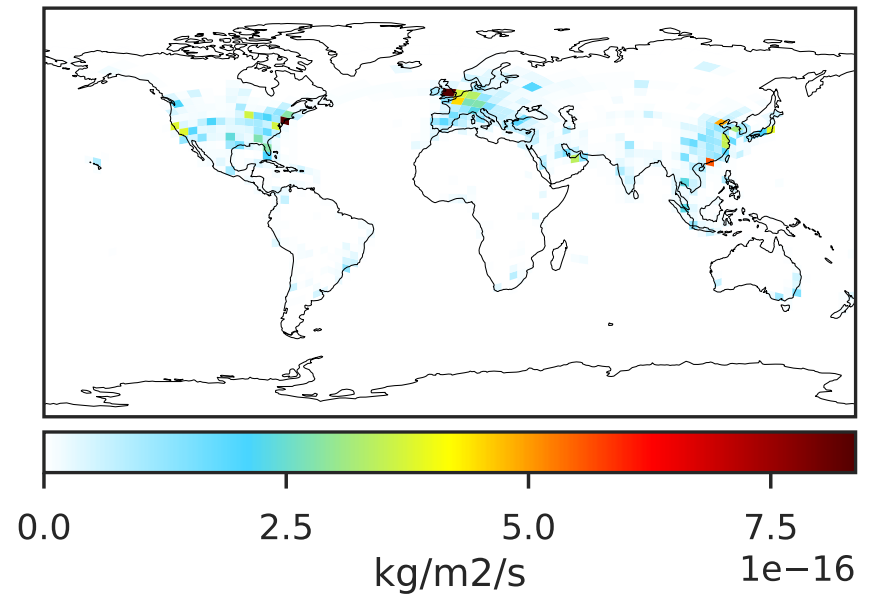


# EmisC3H8\_Aircraft (Jul2019)

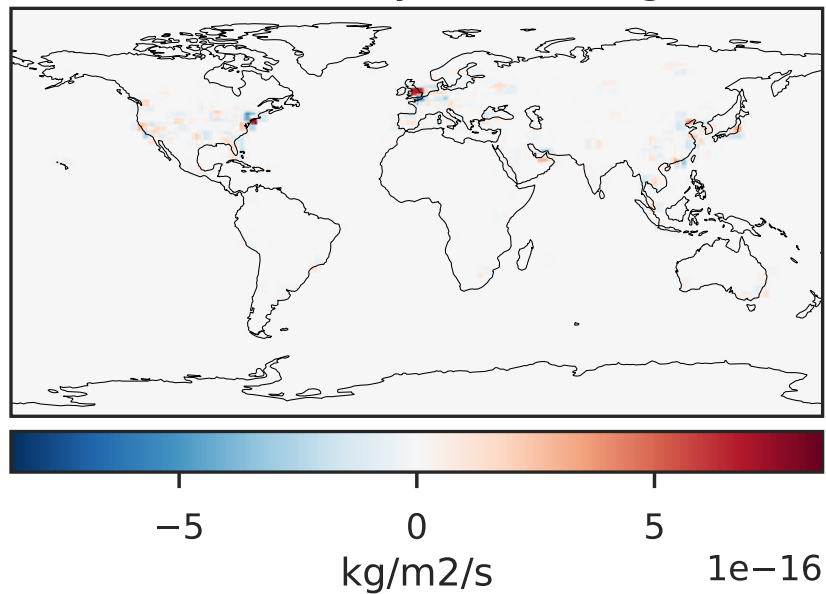
14.3.0-rc.0 (Ref)  
4.0x5.0



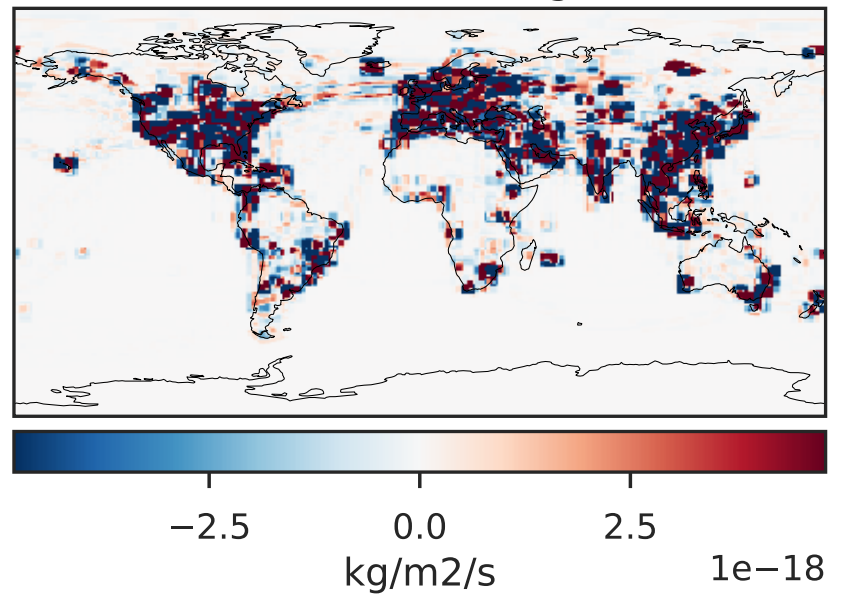
14.3.0-rc.0 (Dev)  
c24



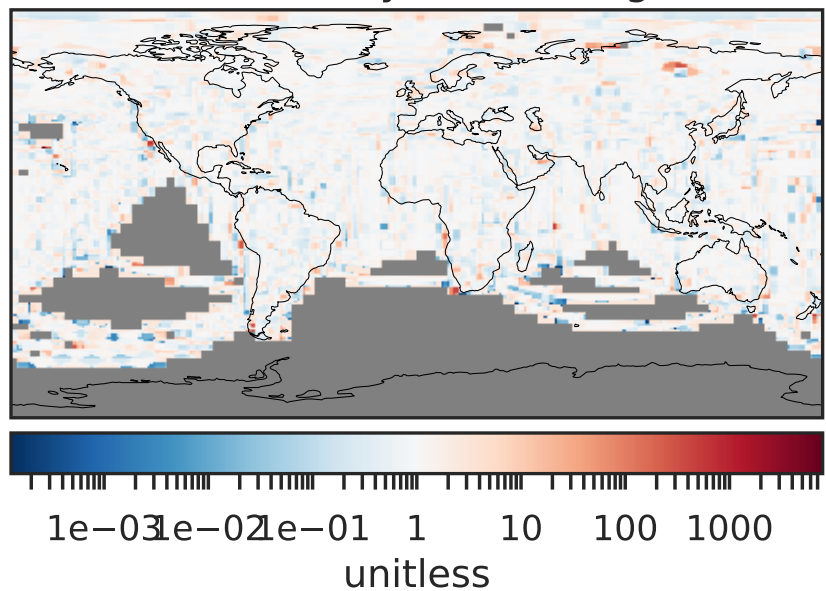
Difference (1x1.25)  
Dev - Ref, Dynamic Range



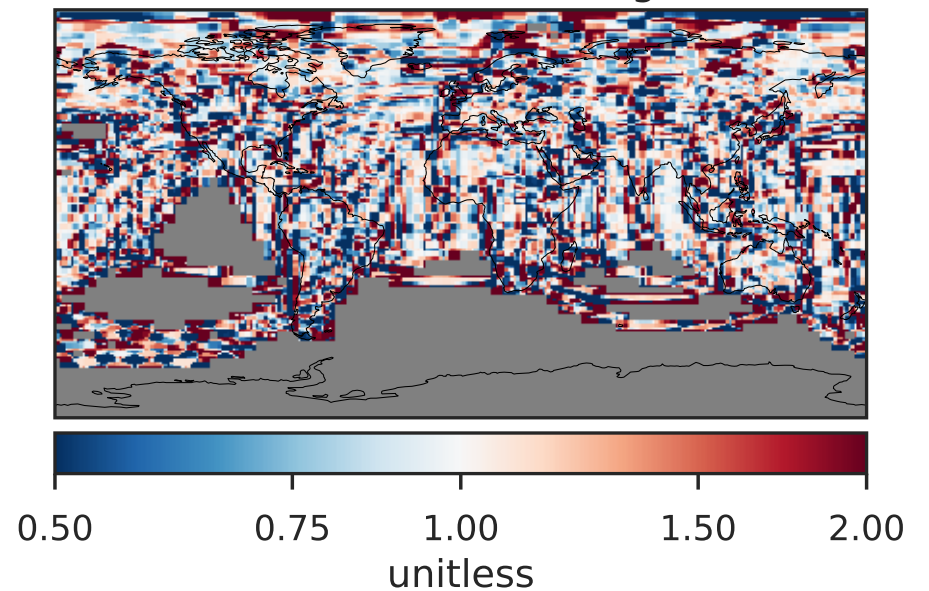
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



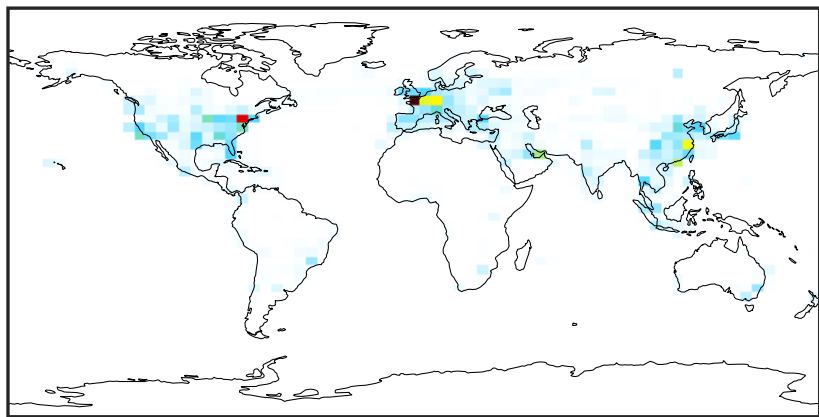
Ratio (1x1.25)  
Dev/Ref, Fixed Range





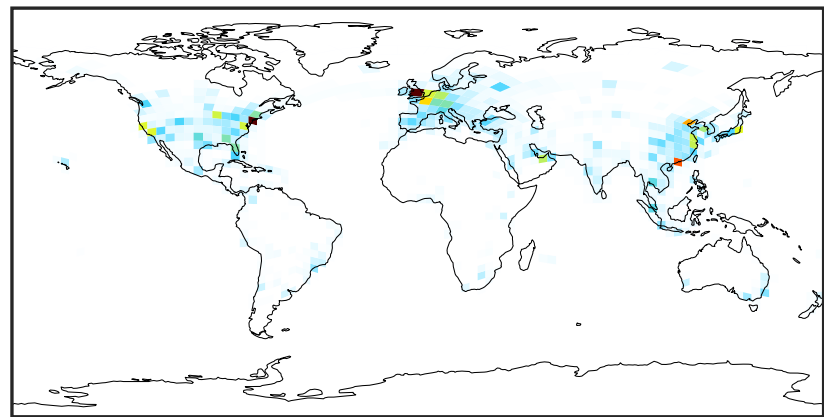
# EmisCH2O\_Aircraft (Jul2019)

14.3.0-rc.0 (Ref)  
4.0x5.0



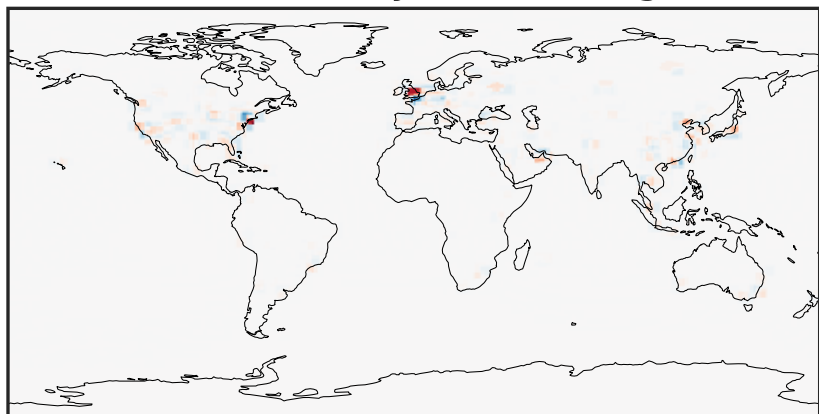
0.0 0.4 0.8 1.2  
kg/m<sup>2</sup>/s 1e-13

14.3.0-rc.0 (Dev)  
c24



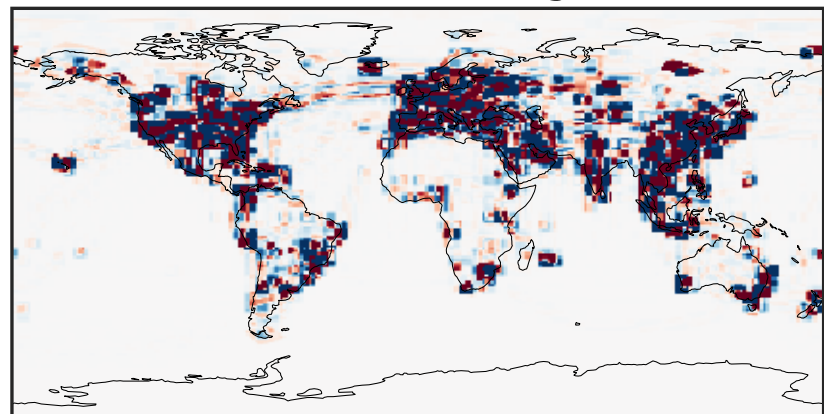
0.0 0.4 0.8 1.2  
kg/m<sup>2</sup>/s 1e-13

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



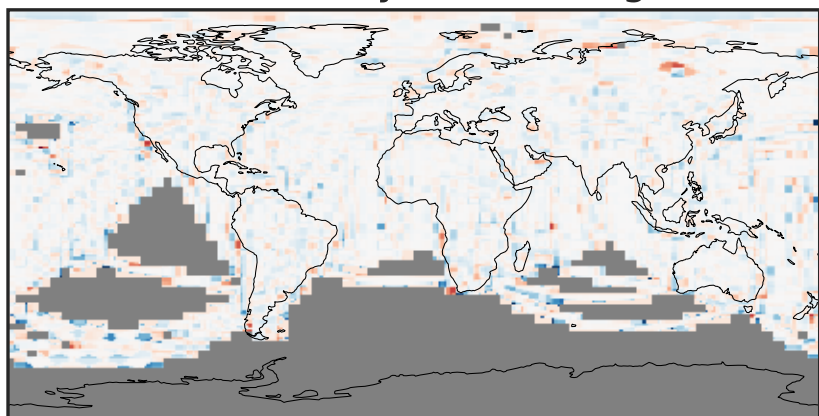
-8 0 8  
kg/m<sup>2</sup>/s 1e-14

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



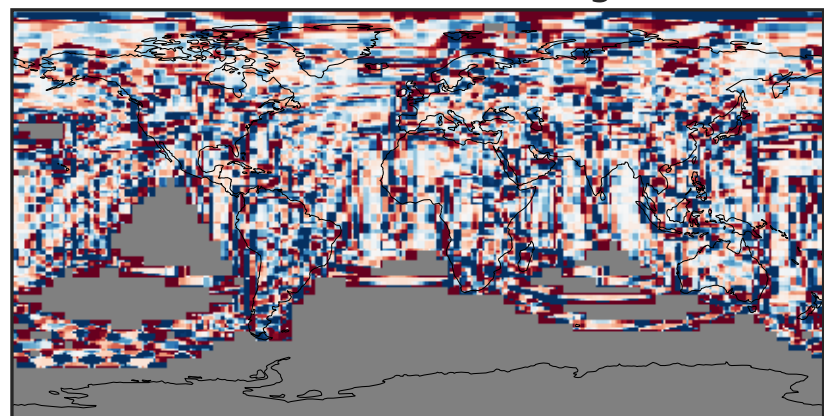
-4 0 4  
kg/m<sup>2</sup>/s 1e-16

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



1e-03 1e-02 1e-01 1 10 100 1000  
unitless

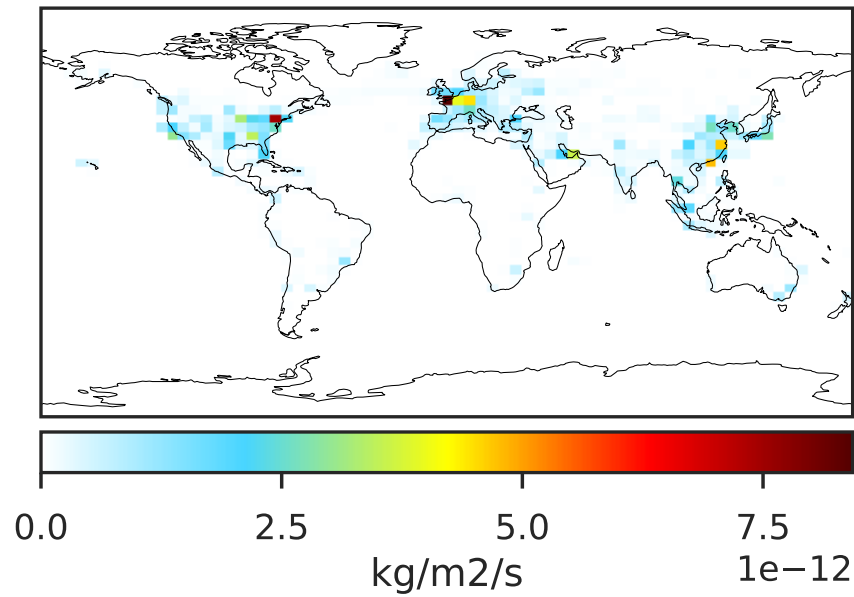
Ratio (1x1.25)  
Dev/Ref, Fixed Range



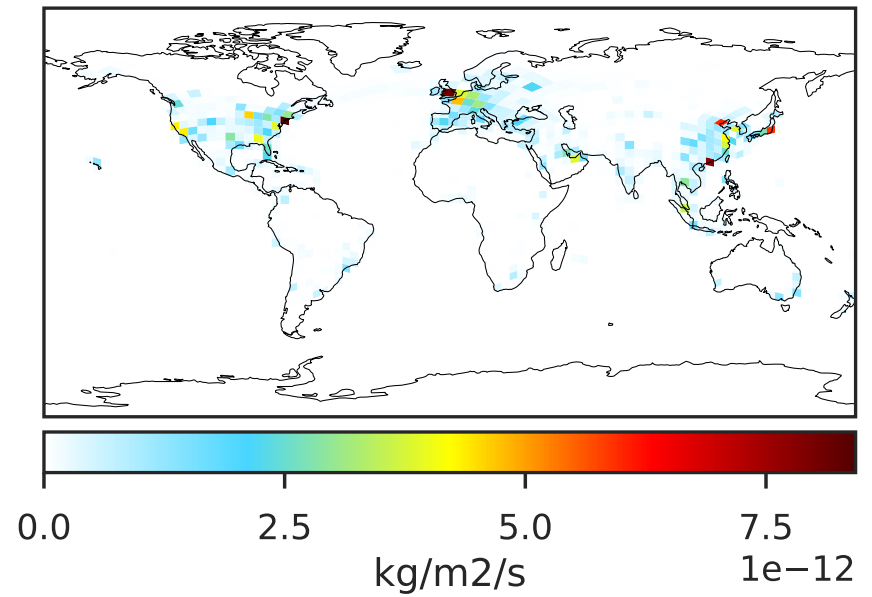
0.50 0.75 1.00 1.50 2.00  
unitless

# EmisCO\_Aircraft (Jul2019)

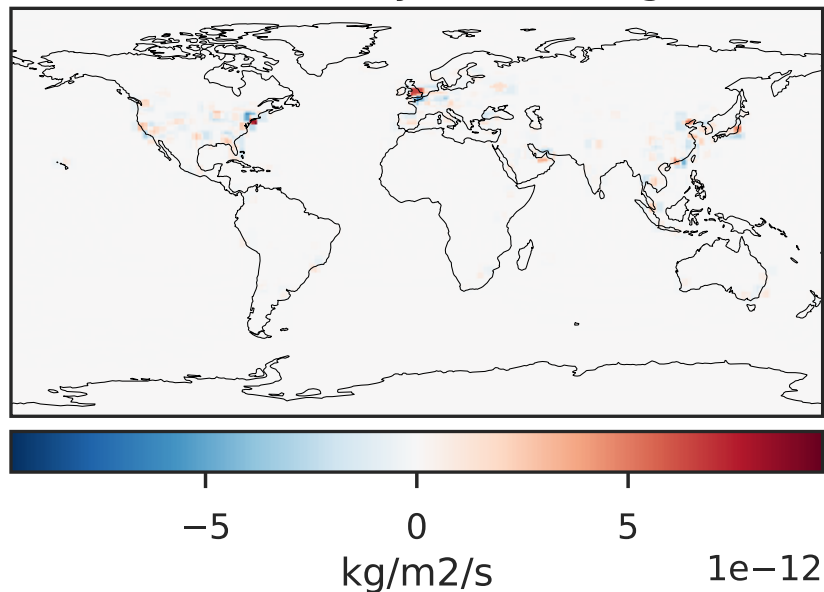
14.3.0-rc.0 (Ref)  
4.0x5.0



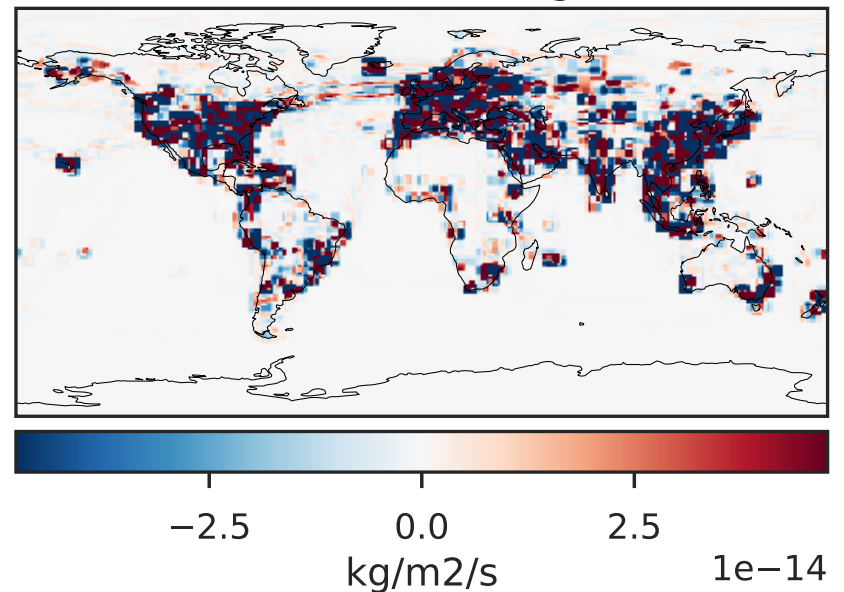
14.3.0-rc.0 (Dev)  
c24



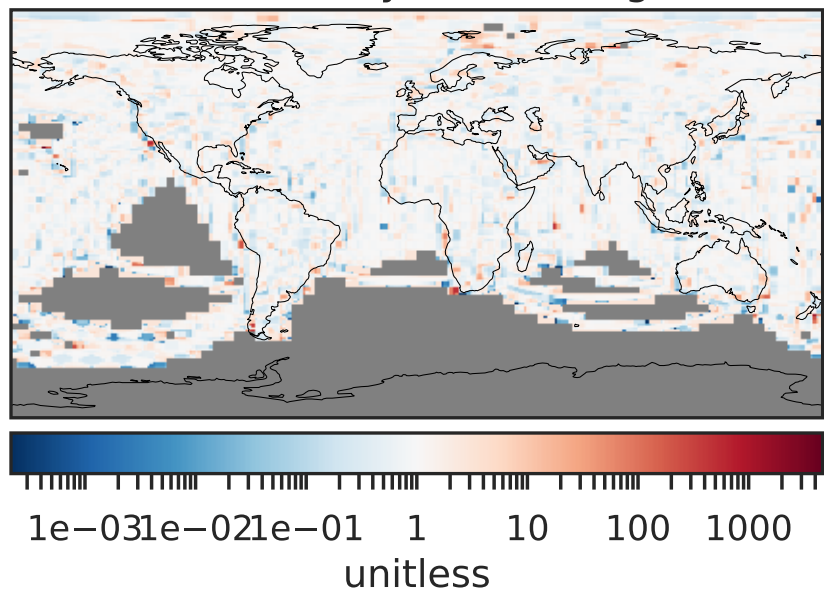
Difference (1x1.25)  
Dev - Ref, Dynamic Range



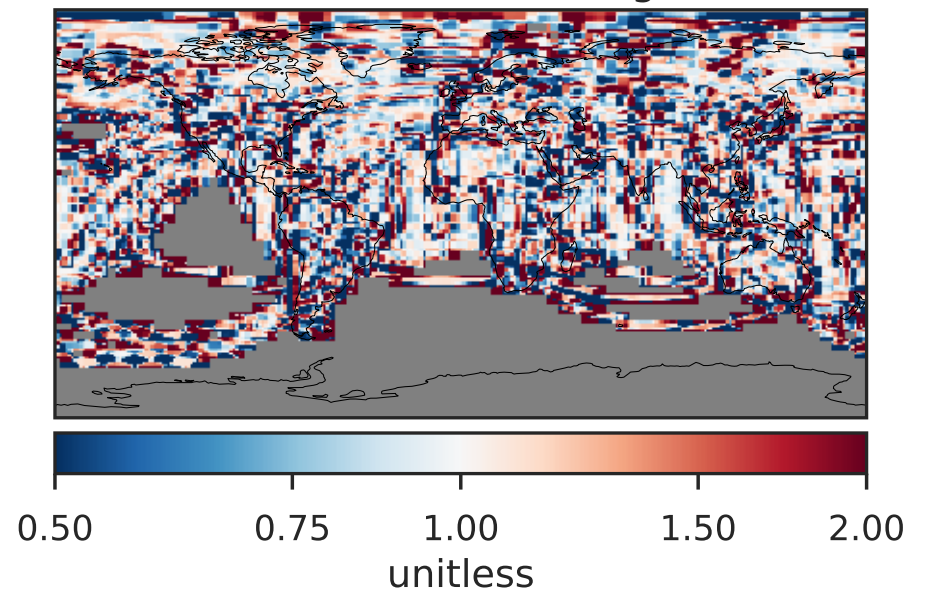
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



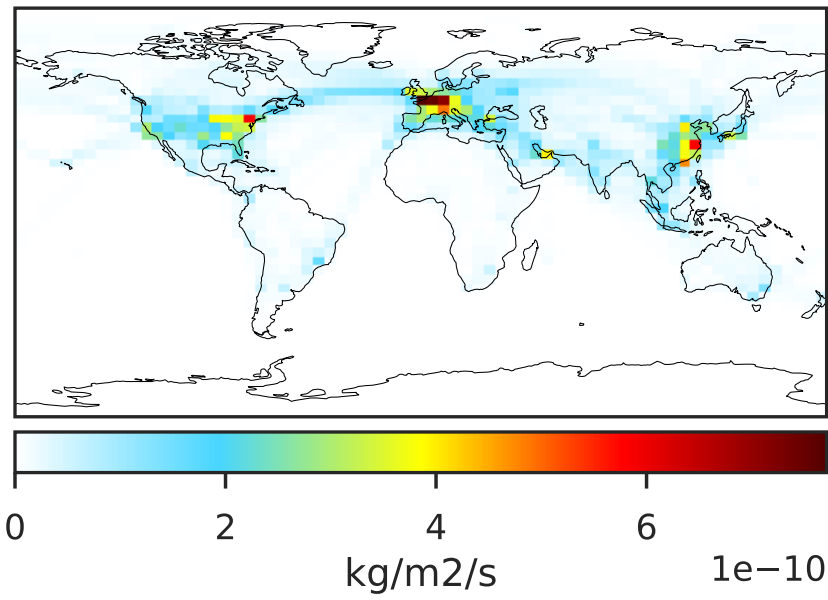
Ratio (1x1.25)  
Dev/Ref, Fixed Range



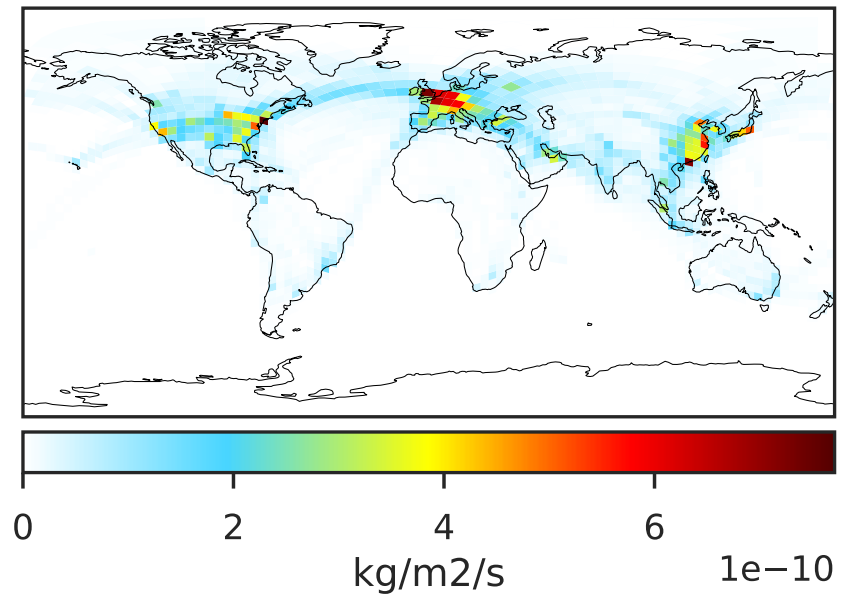


# EmisH2O\_Aircraft (Jul2019)

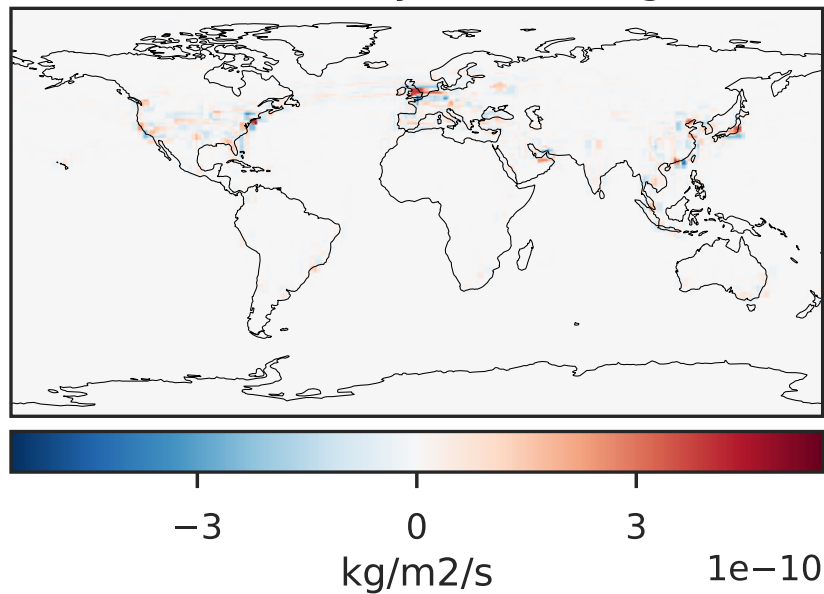
14.3.0-rc.0 (Ref)  
4.0x5.0



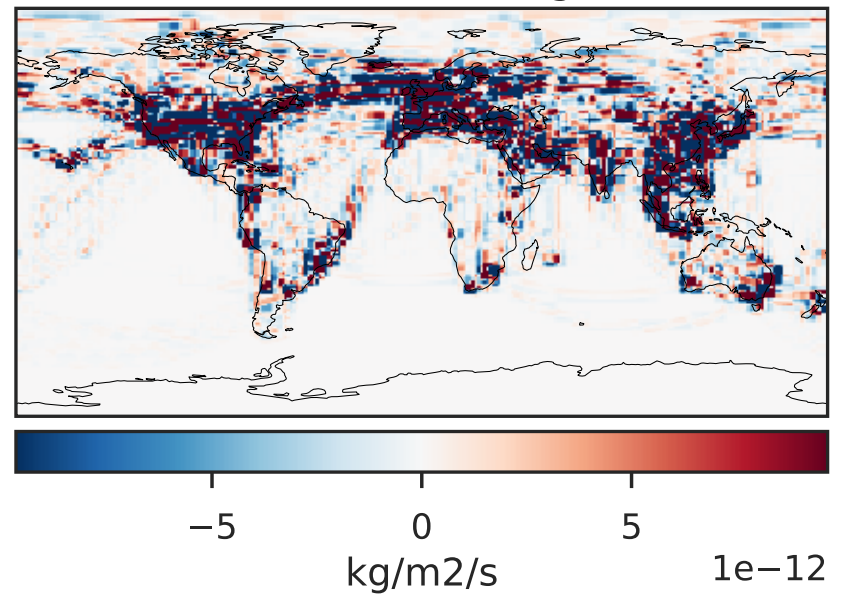
14.3.0-rc.0 (Dev)  
c24



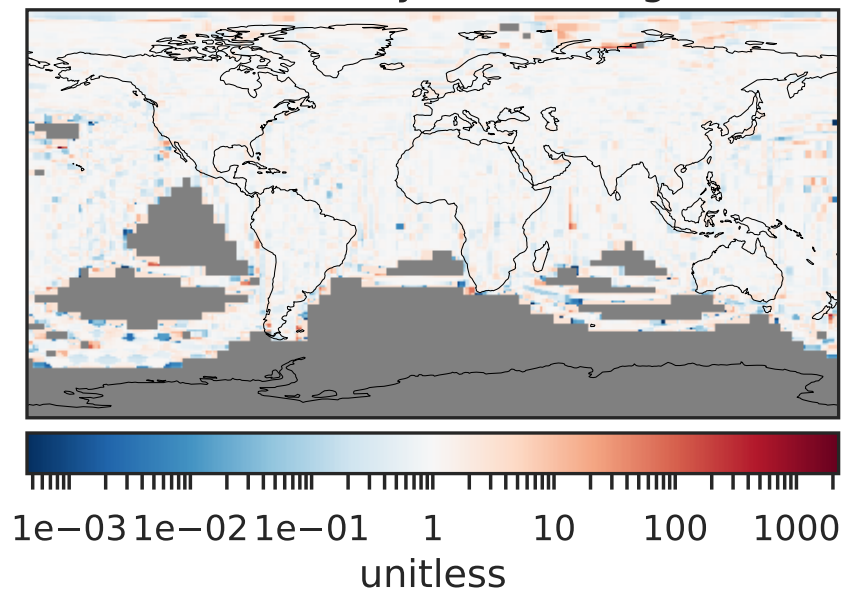
Difference (1x1.25)  
Dev - Ref, Dynamic Range



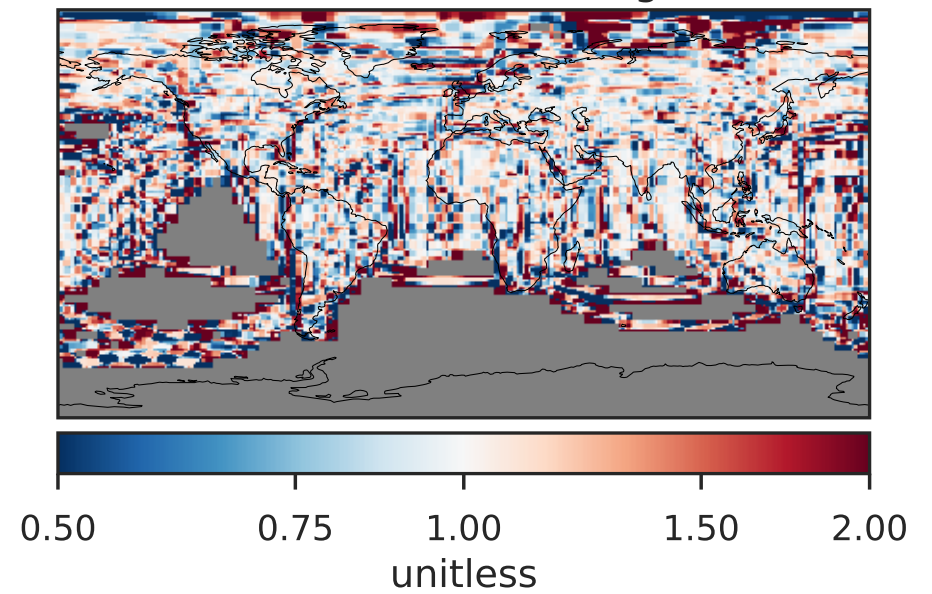
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

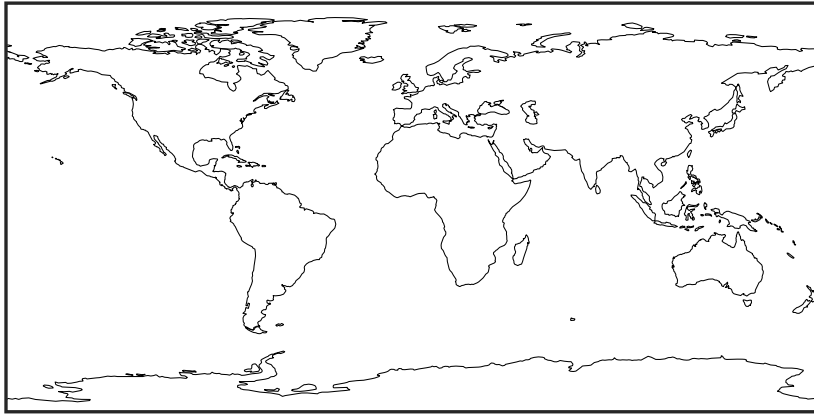


Ratio (1x1.25)  
Dev/Ref, Fixed Range



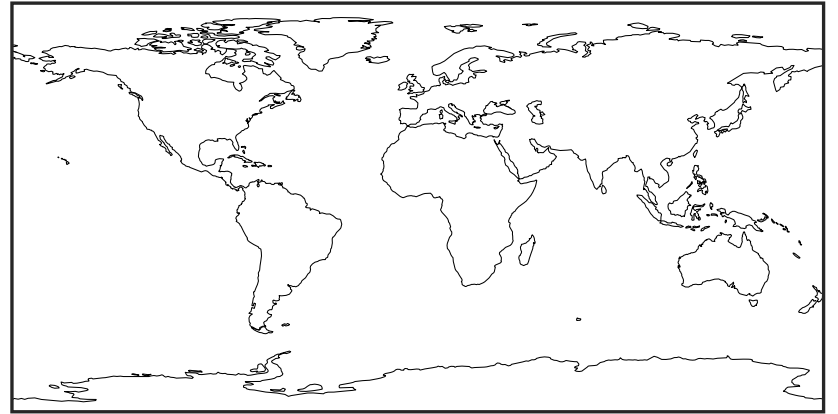
# EmisHONO\_Aircraft (Jul2019)

14.3.0-rc.0 (Ref)  
4.0x5.0



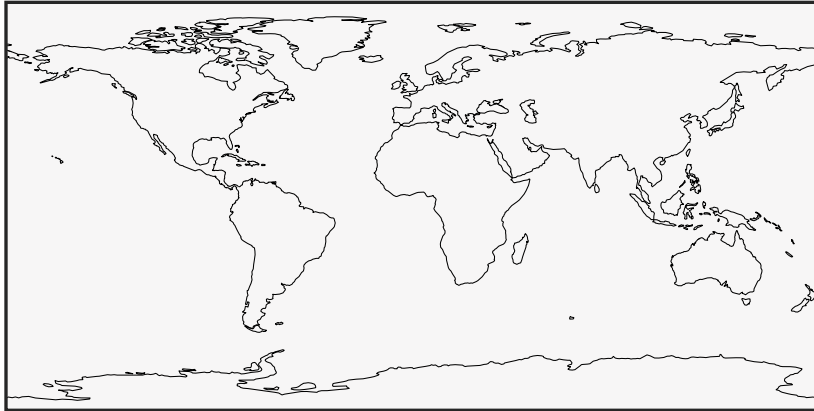
Zero throughput domain  
kg/m<sup>2</sup>/s

14.3.0-rc.0 (Dev)  
c24



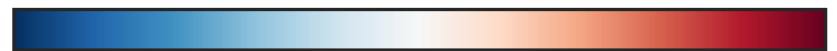
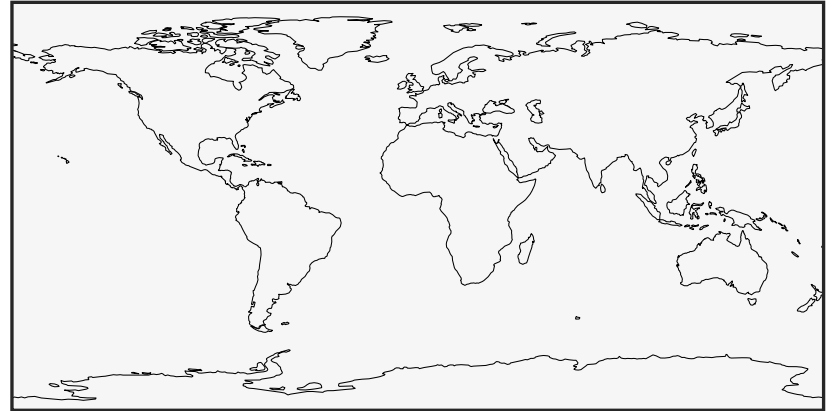
Zero throughput domain  
kg/m<sup>2</sup>/s

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



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

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



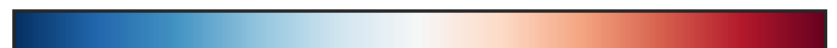
Zero throughput domain  
kg/m<sup>2</sup>/s

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



Undefined throughput domain  
unitless

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

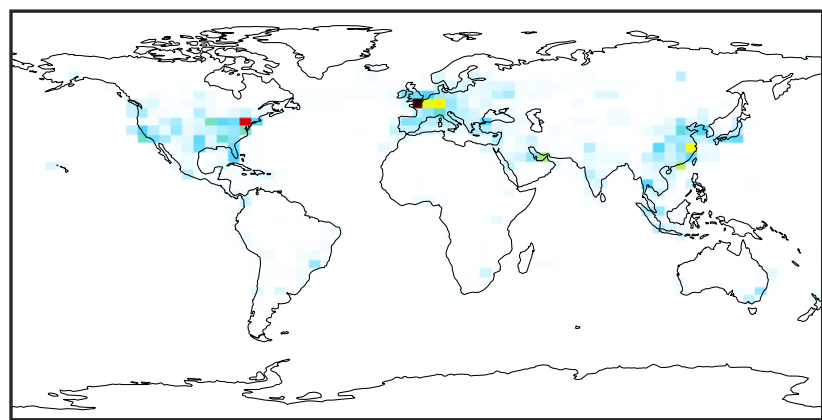


Undefined throughput domain  
unitless



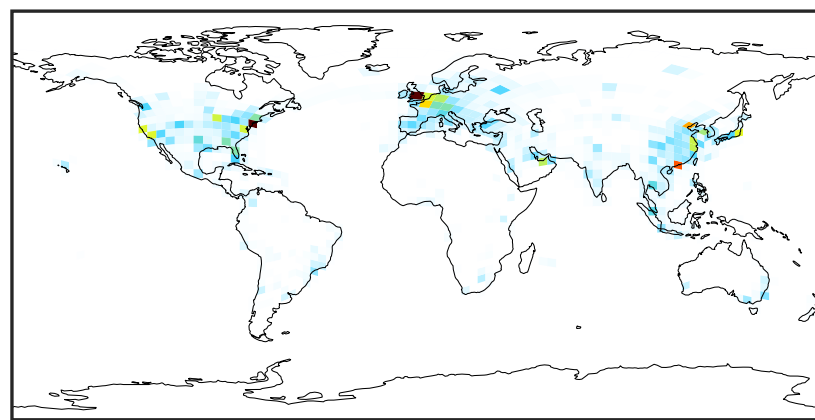
# EmisMACR\_Aircraft (Jul2019)

14.3.0-rc.0 (Ref)  
4.0x5.0



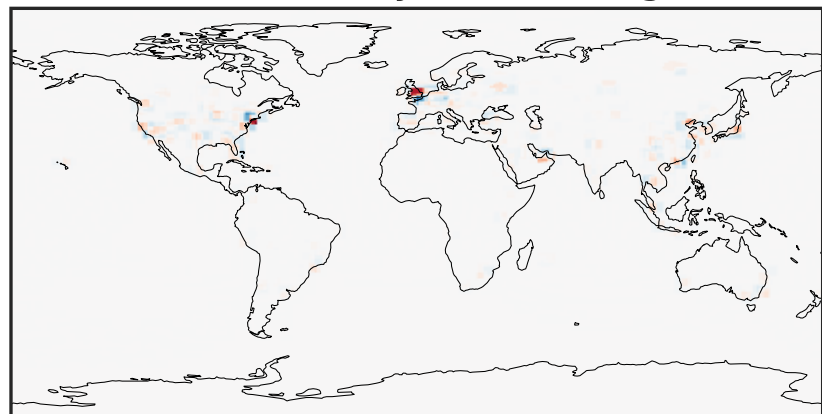
0.0 1.5 3.0 4.5  
kg/m<sup>2</sup>/s 1e-14

14.3.0-rc.0 (Dev)  
c24



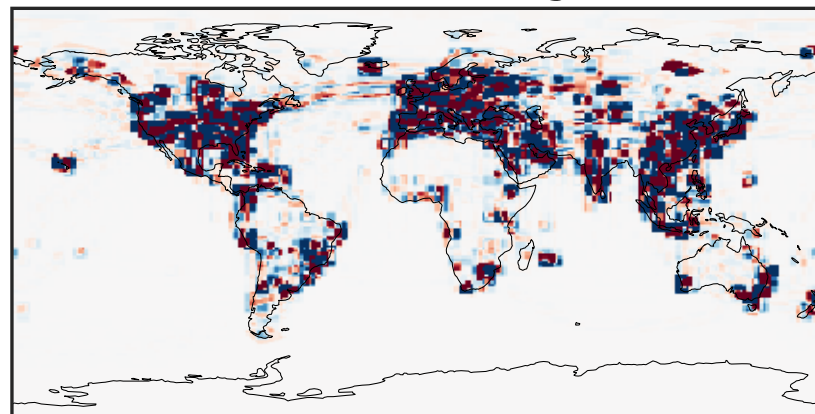
0.0 1.5 3.0 4.5  
kg/m<sup>2</sup>/s 1e-14

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



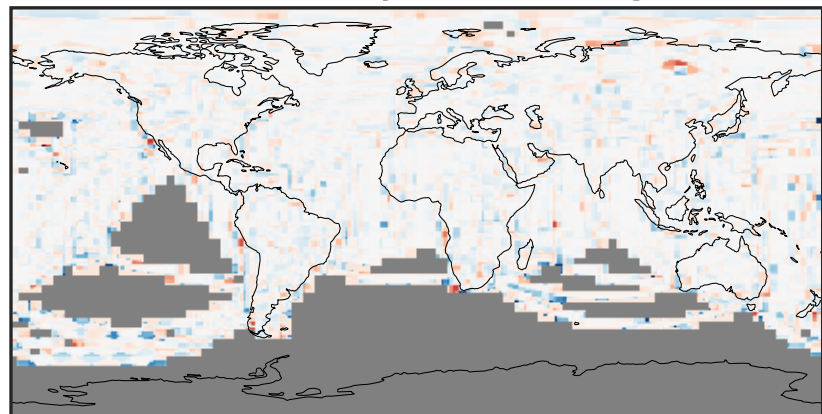
-3 0 3  
kg/m<sup>2</sup>/s 1e-14

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



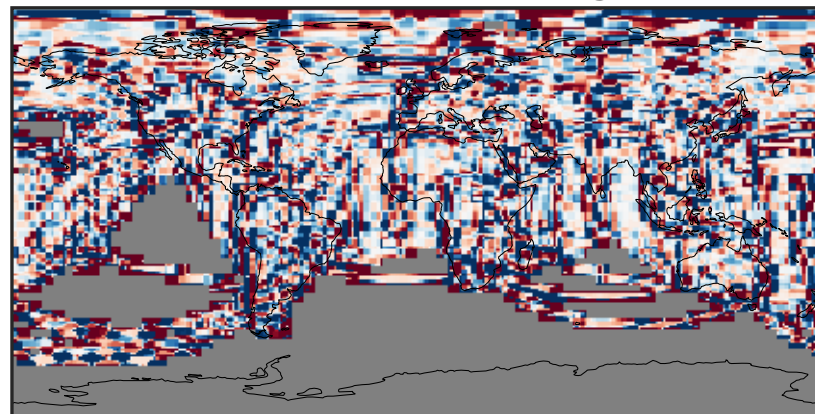
-2 0 2  
kg/m<sup>2</sup>/s 1e-16

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



1e-03 1e-02 1e-01 1 10 100 1000  
unitless

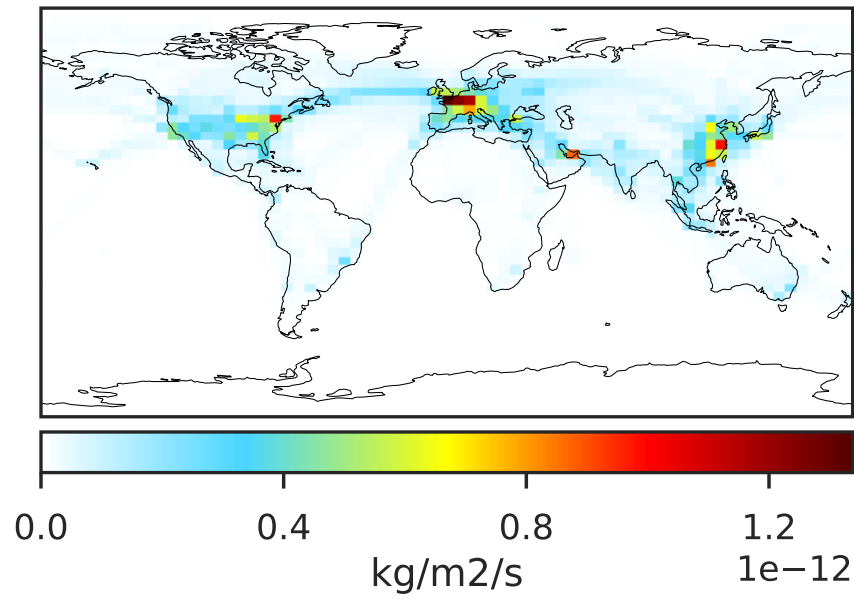
Ratio (1x1.25)  
Dev/Ref, Fixed Range



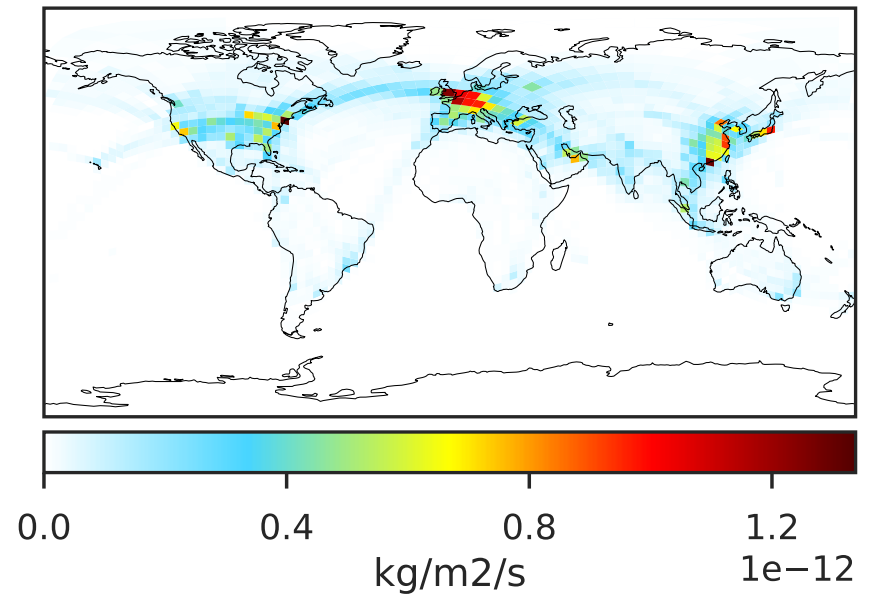
0.50 0.75 1.00 1.50 2.00  
unitless

# EmisNO2\_Aircraft (Jul2019)

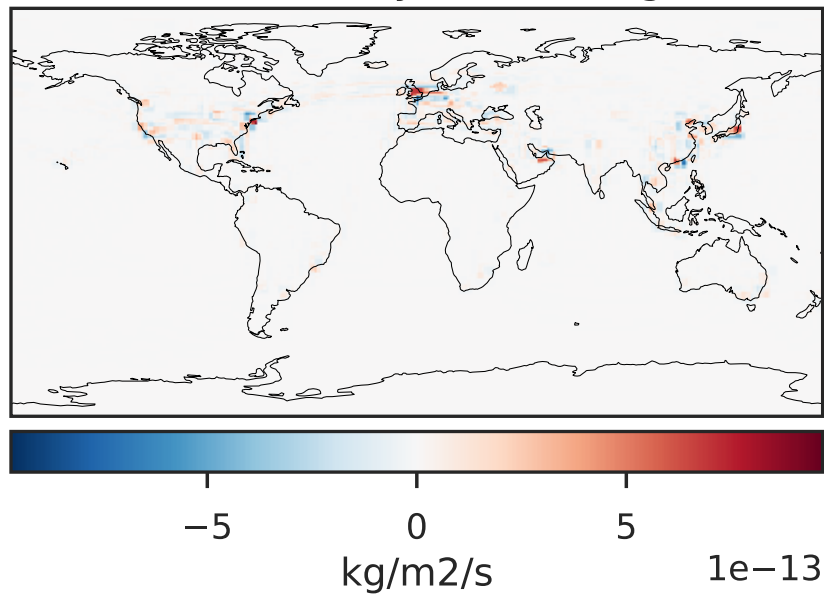
14.3.0-rc.0 (Ref)  
4.0x5.0



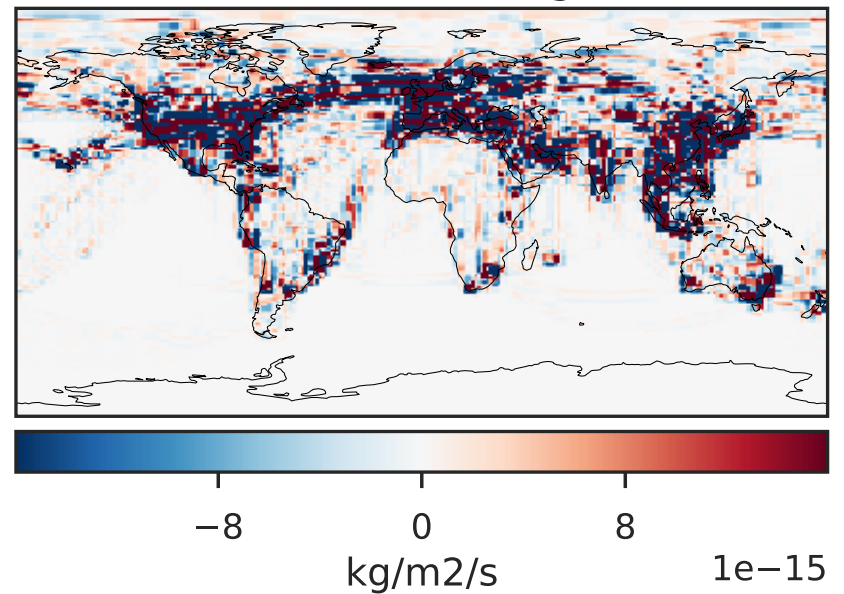
14.3.0-rc.0 (Dev)  
c24



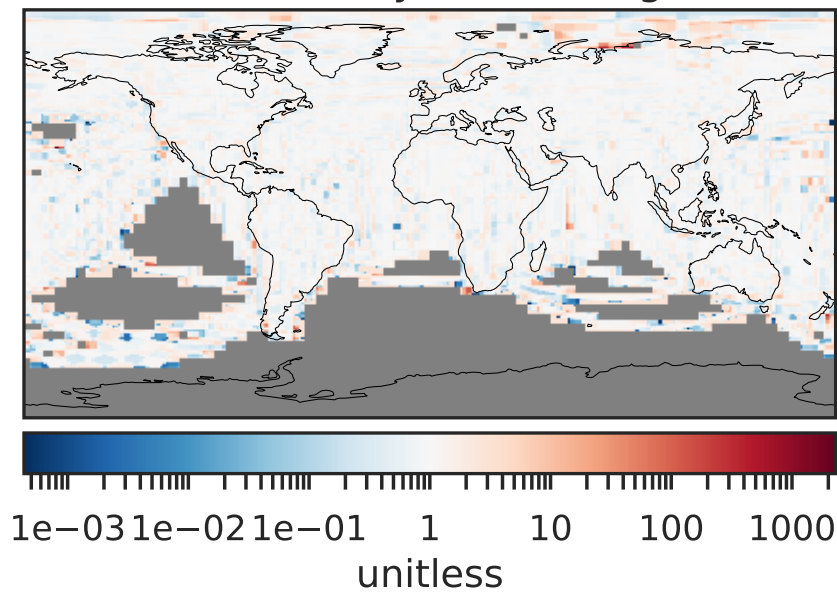
Difference (1x1.25)  
Dev - Ref, Dynamic Range



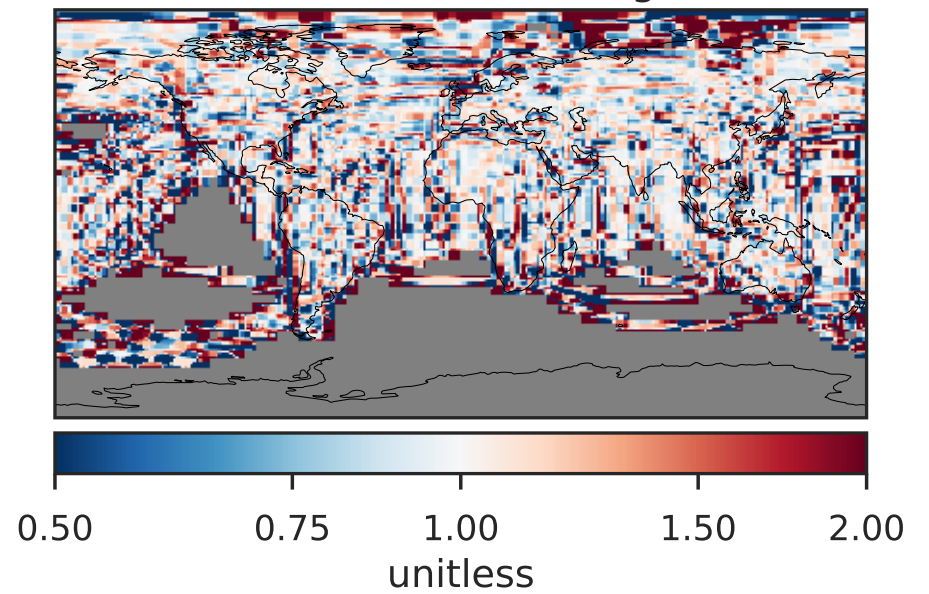
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



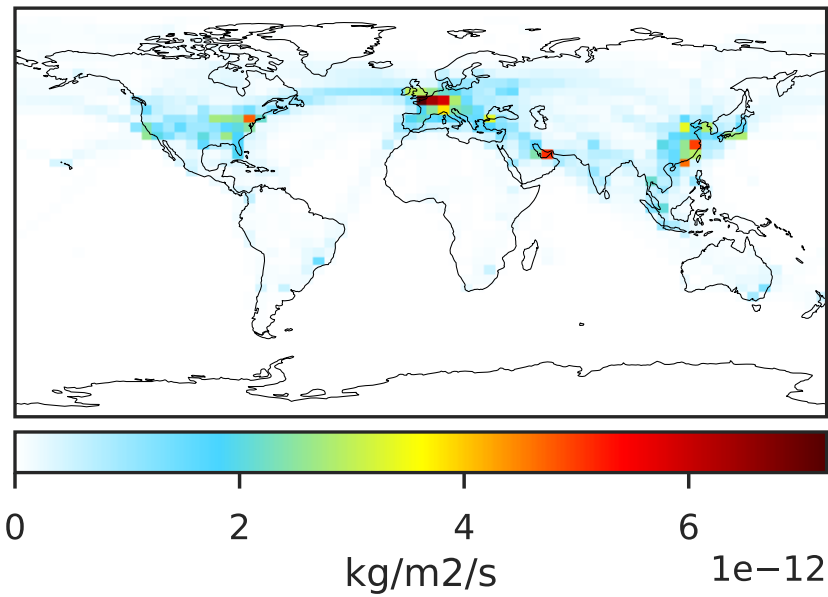
Ratio (1x1.25)  
Dev/Ref, Fixed Range



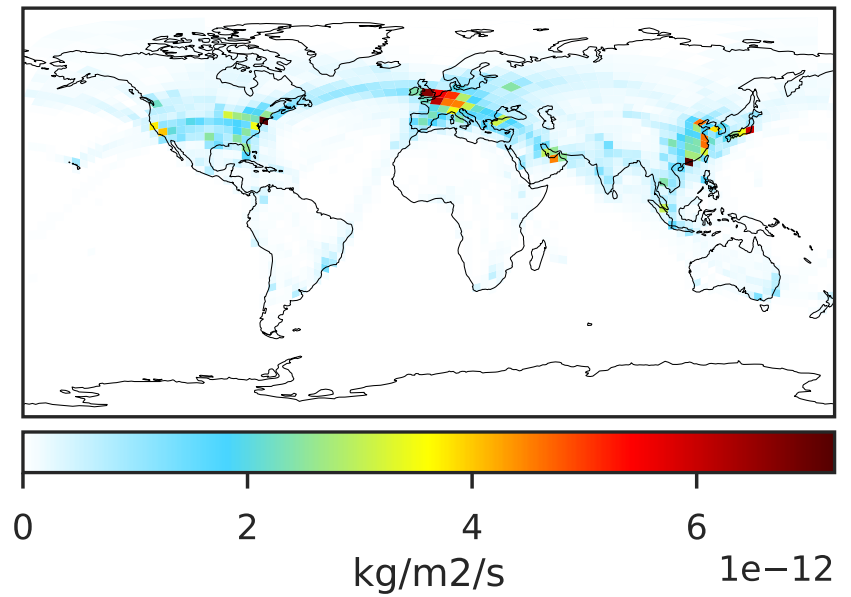


# EmisNO\_Aircraft (Jul2019)

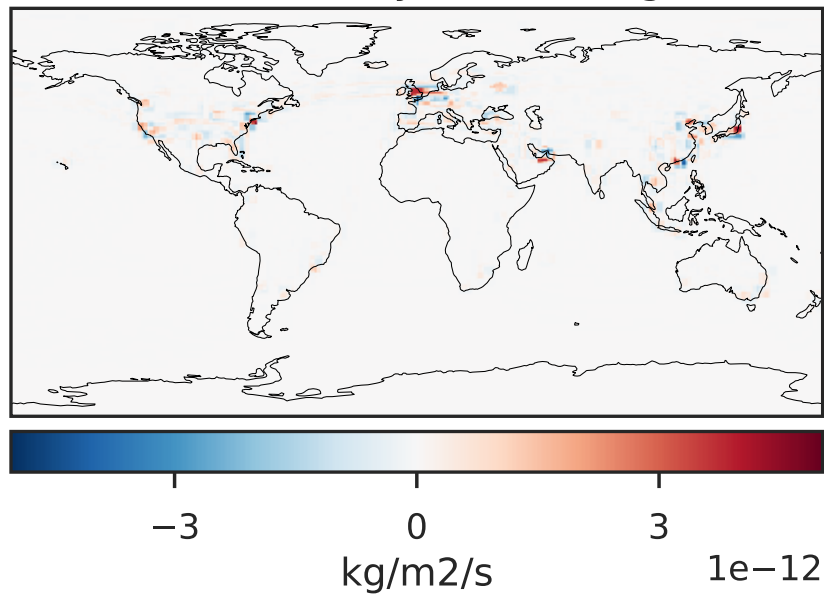
14.3.0-rc.0 (Ref)  
4.0x5.0



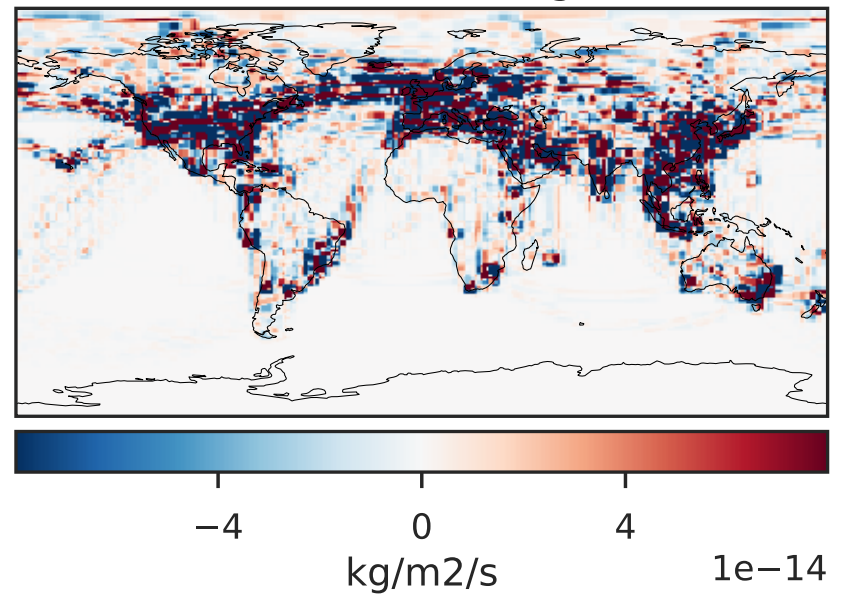
14.3.0-rc.0 (Dev)  
c24



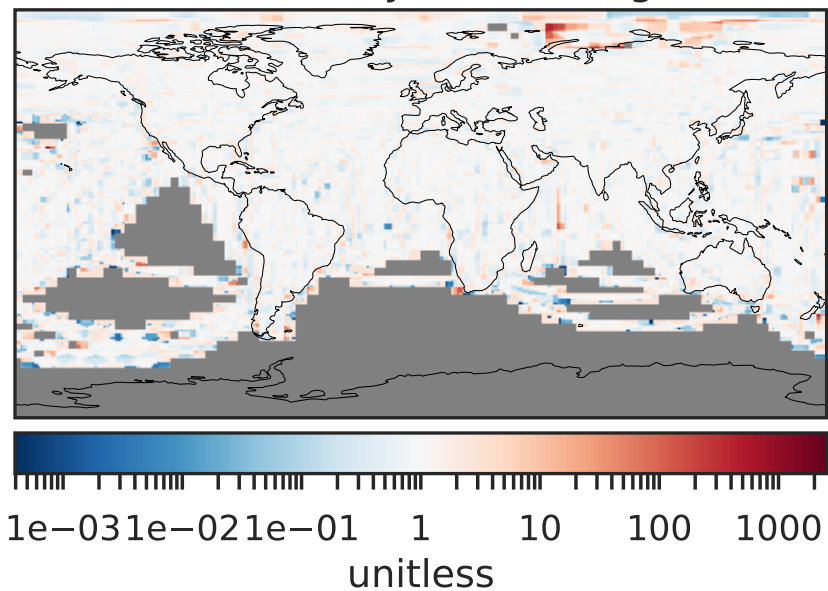
Difference (1x1.25)  
Dev - Ref, Dynamic Range



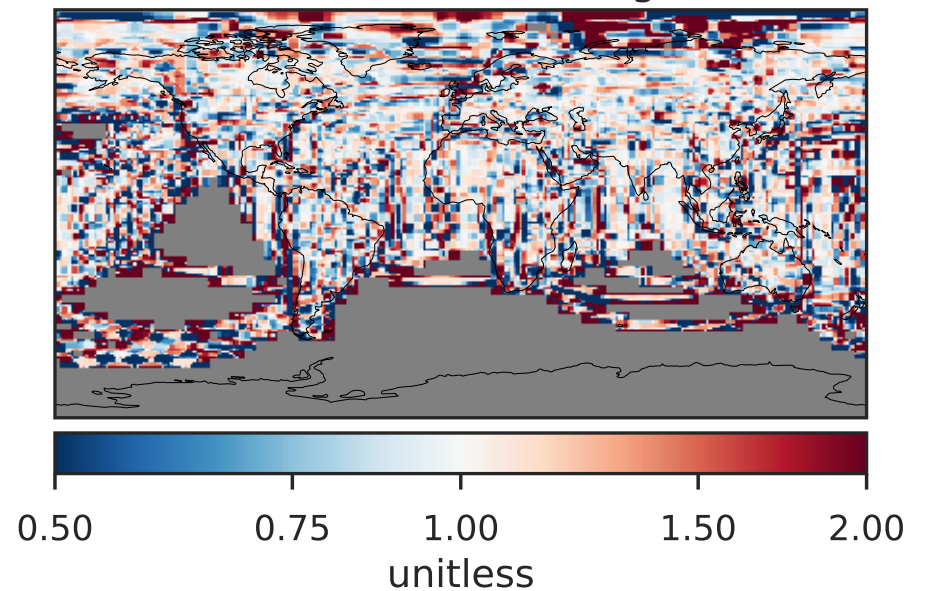
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

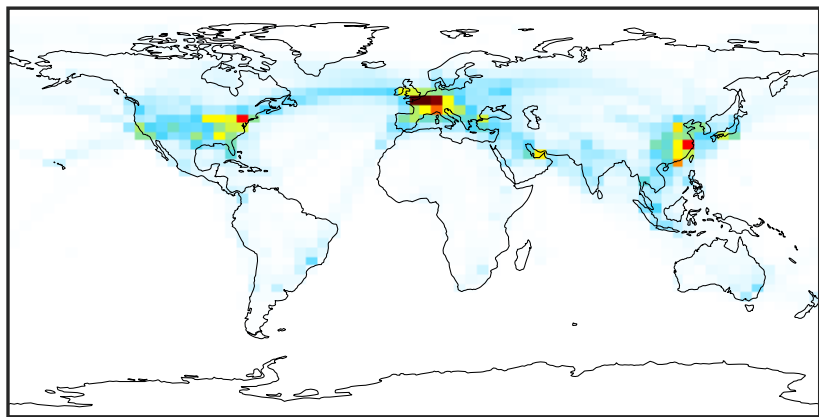


Ratio (1x1.25)  
Dev/Ref, Fixed Range



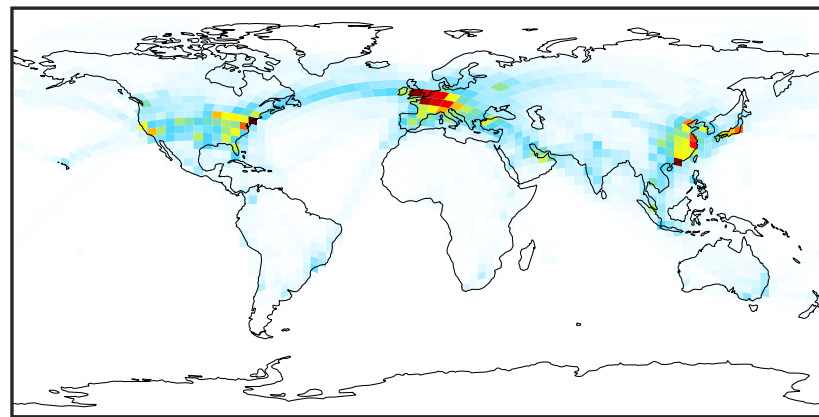
# EmisOCPI\_Aircraft (Jul2019)

14.3.0-rc.0 (Ref)  
4.0x5.0



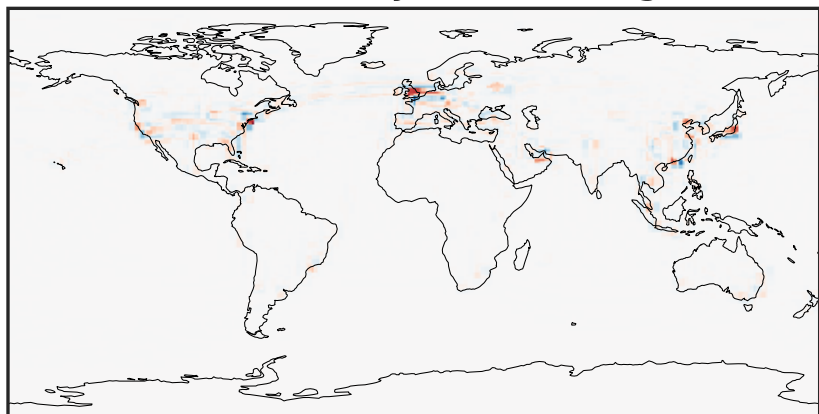
0.0 0.5 1.0 1.5  
kg/m<sup>2</sup>/s 1e-14

14.3.0-rc.0 (Dev)  
c24



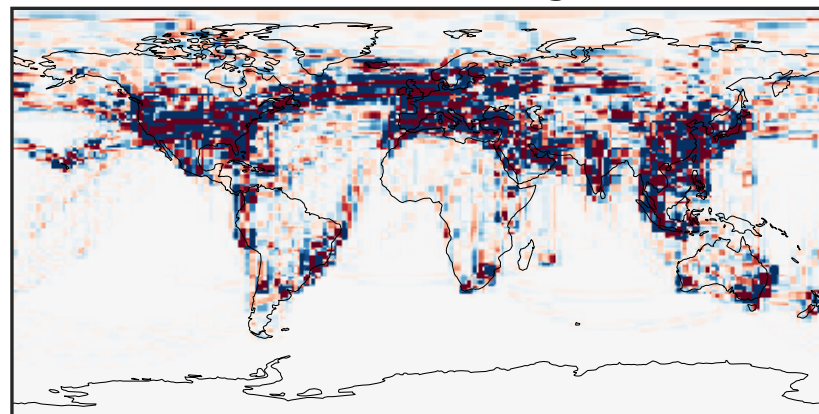
0.0 0.5 1.0 1.5  
kg/m<sup>2</sup>/s 1e-14

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



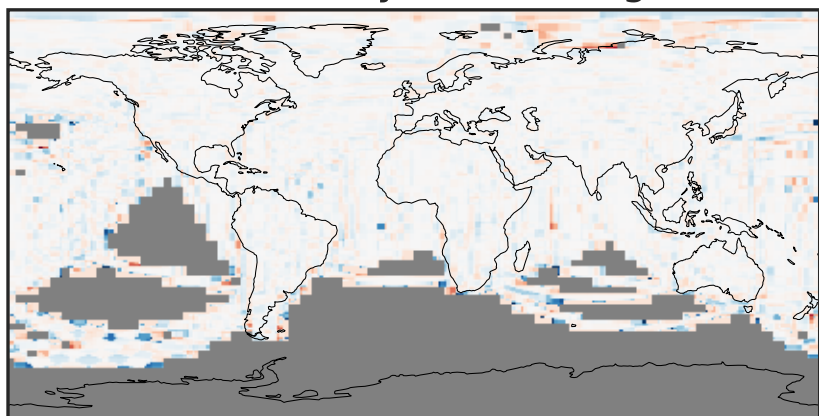
-8 0 8  
kg/m<sup>2</sup>/s 1e-15

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



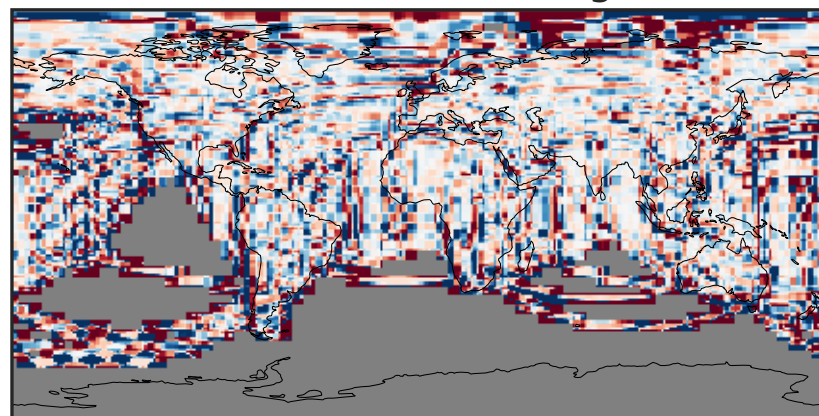
-1.5 0.0 1.5  
kg/m<sup>2</sup>/s 1e-16

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



1e-03 1e-02 1e-01 1 10 100 1000  
unitless

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

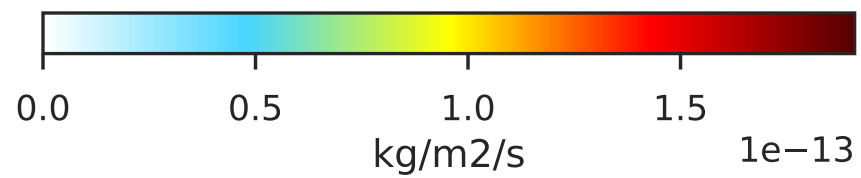
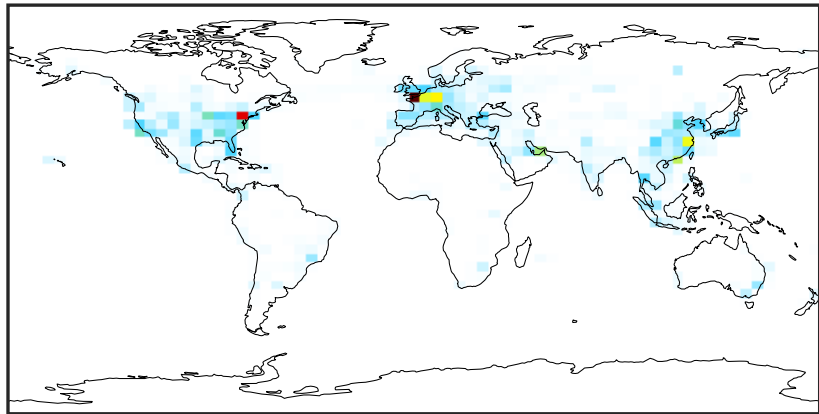


0.50 0.75 1.00 1.50 2.00  
unitless

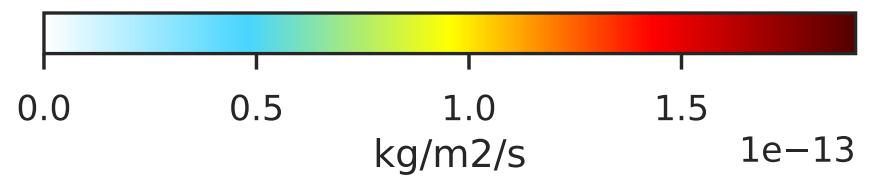
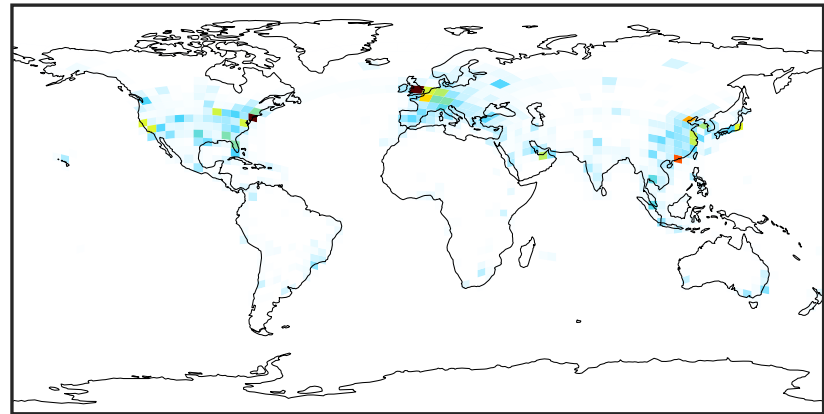


# EmisPRPE\_Aircraft (Jul2019)

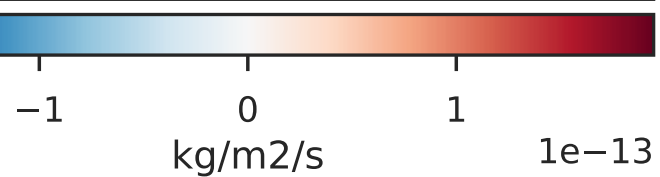
14.3.0-rc.0 (Ref)  
4.0x5.0



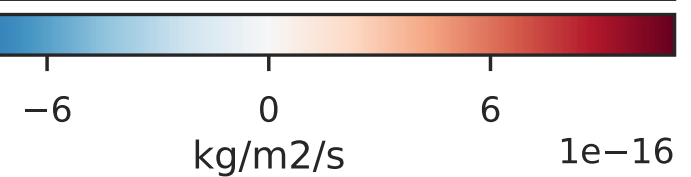
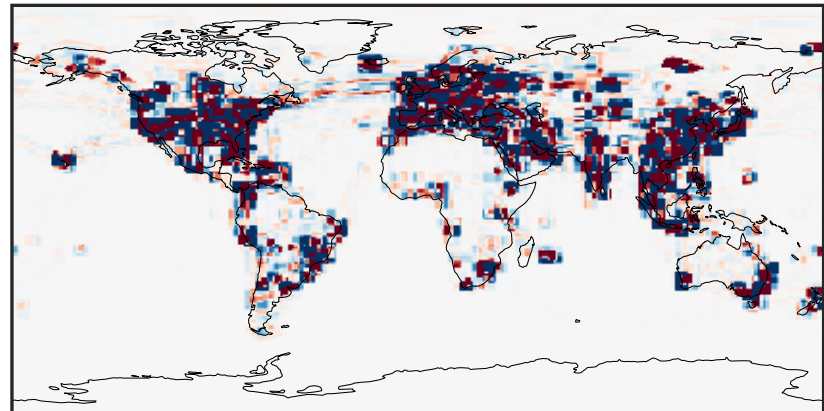
14.3.0-rc.0 (Dev)  
c24



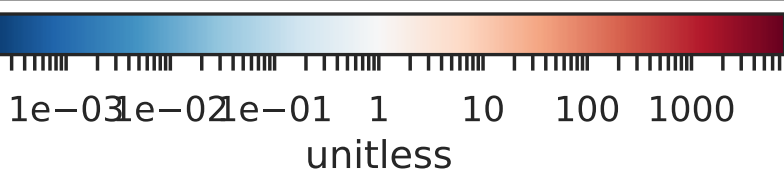
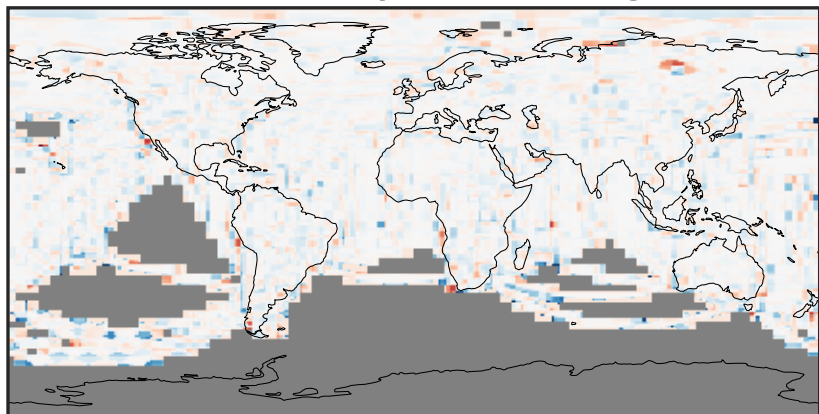
Difference (1x1.25)  
Dev - Ref, Dynamic Range



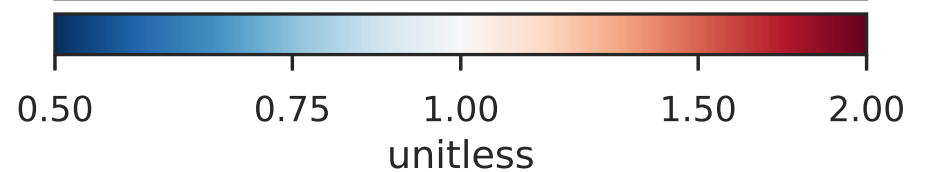
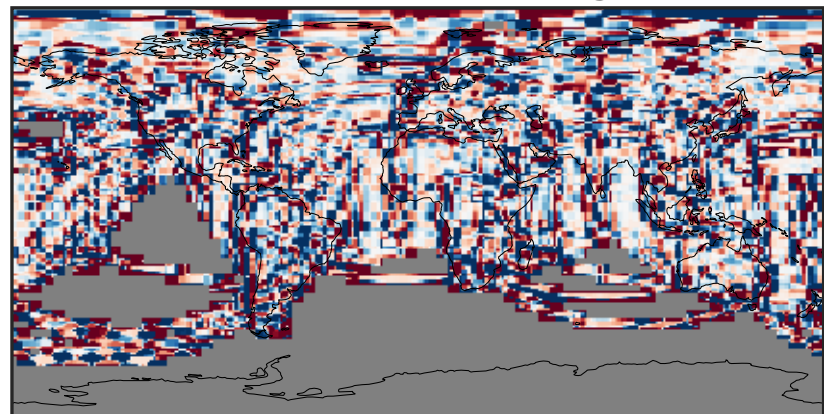
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

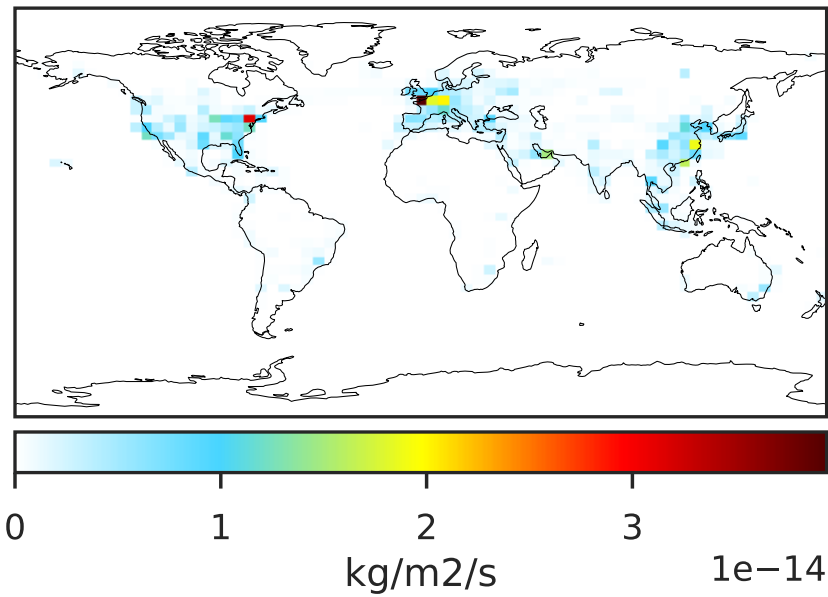


Ratio (1x1.25)  
Dev/Ref, Fixed Range

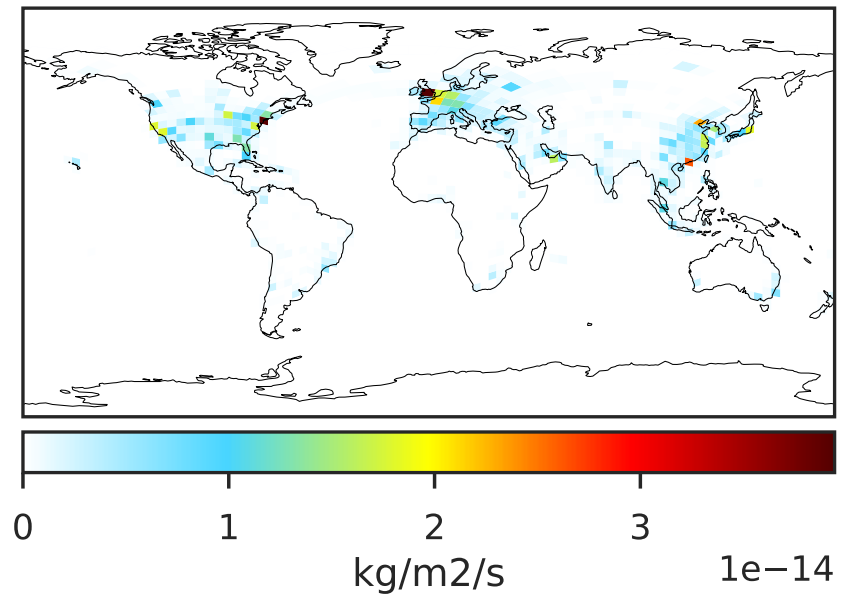


# EmisRCHO\_Aircraft (Jul2019)

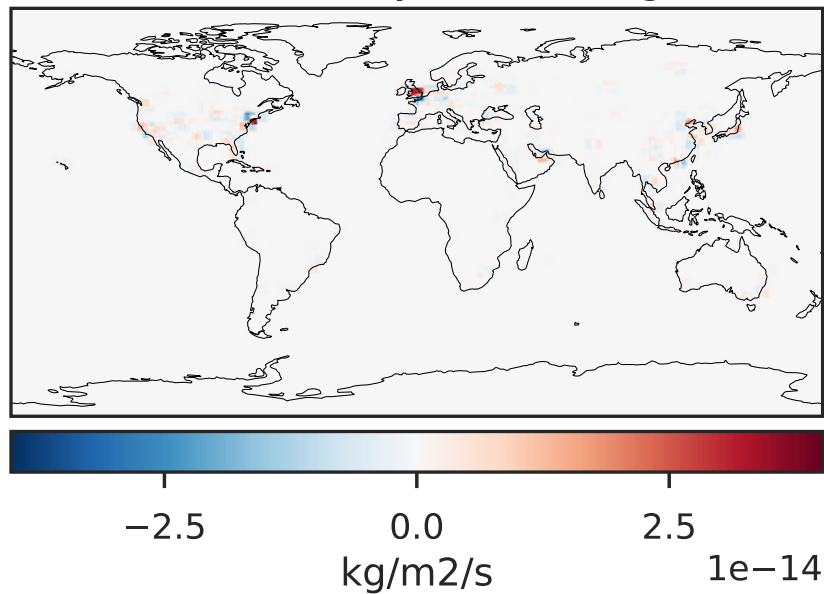
14.3.0-rc.0 (Ref)  
4.0x5.0



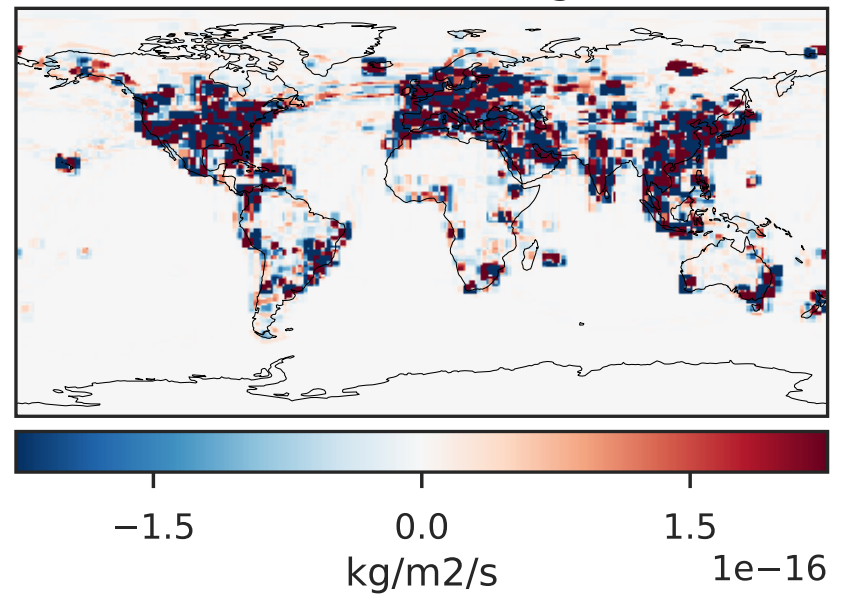
14.3.0-rc.0 (Dev)  
c24



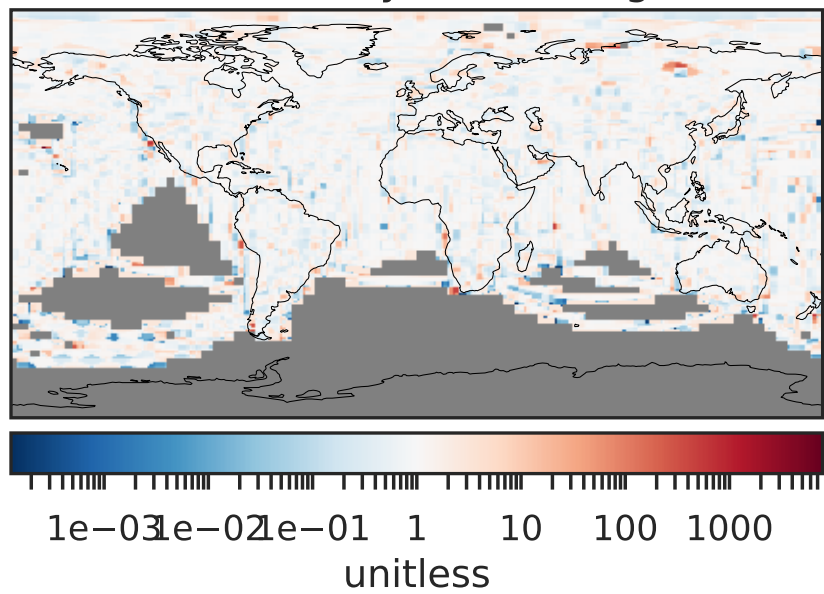
Difference (1x1.25)  
Dev - Ref, Dynamic Range



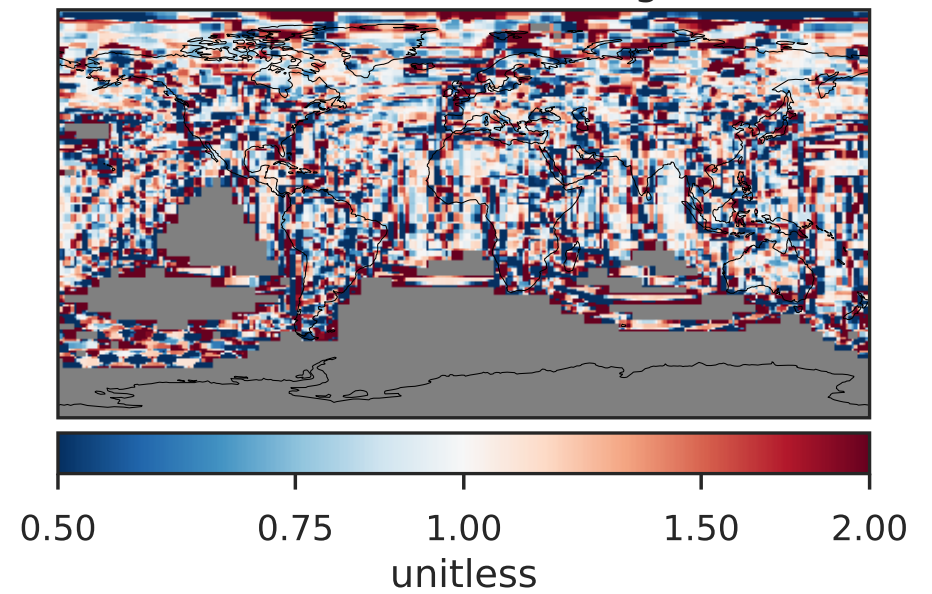
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



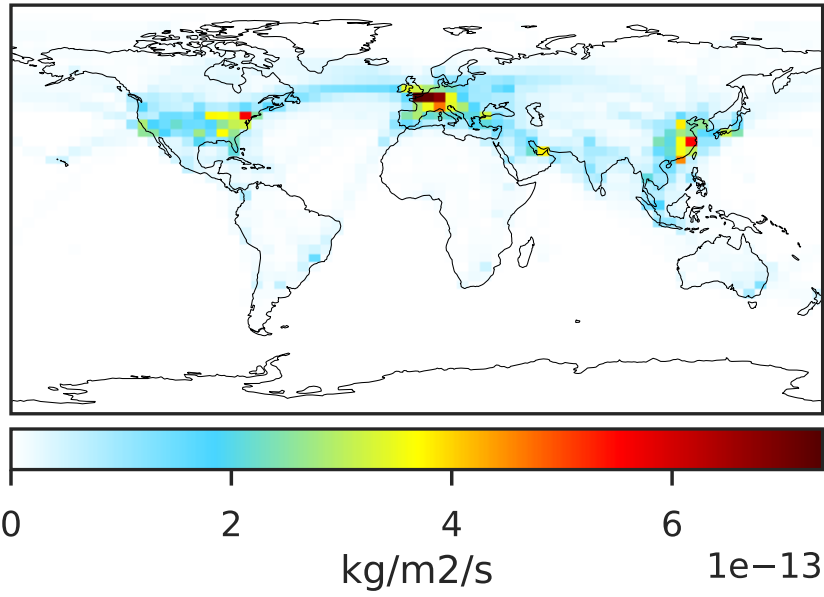
Ratio (1x1.25)  
Dev/Ref, Fixed Range



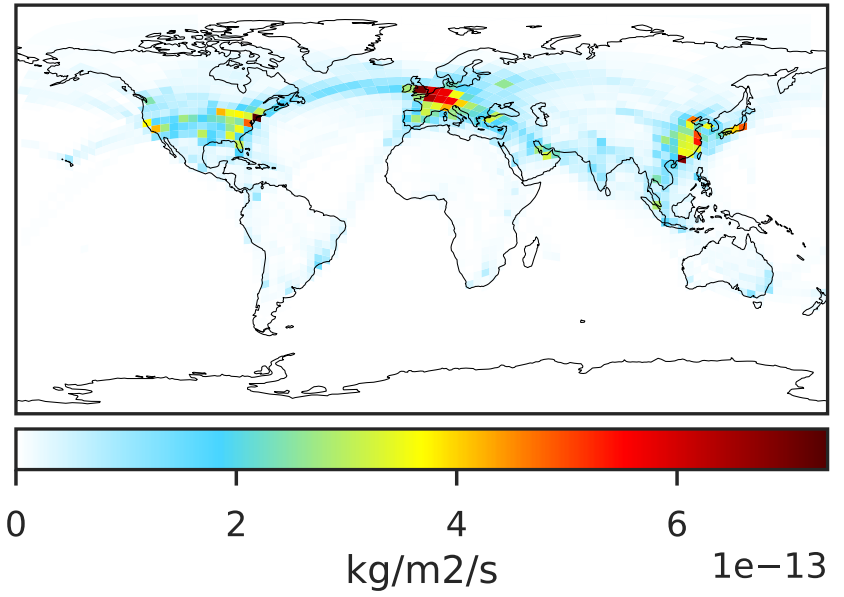


# EmisSO2\_Aircraft (Jul2019)

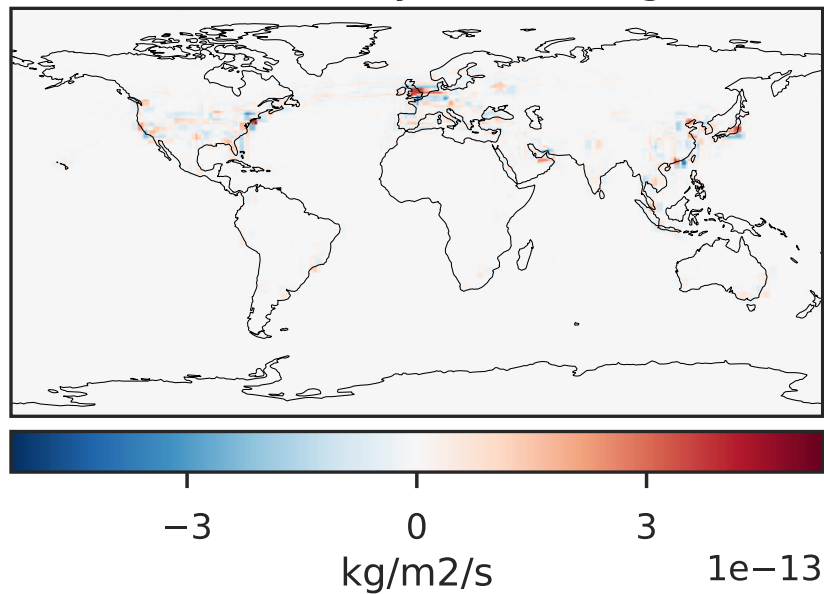
14.3.0-rc.0 (Ref)  
4.0x5.0



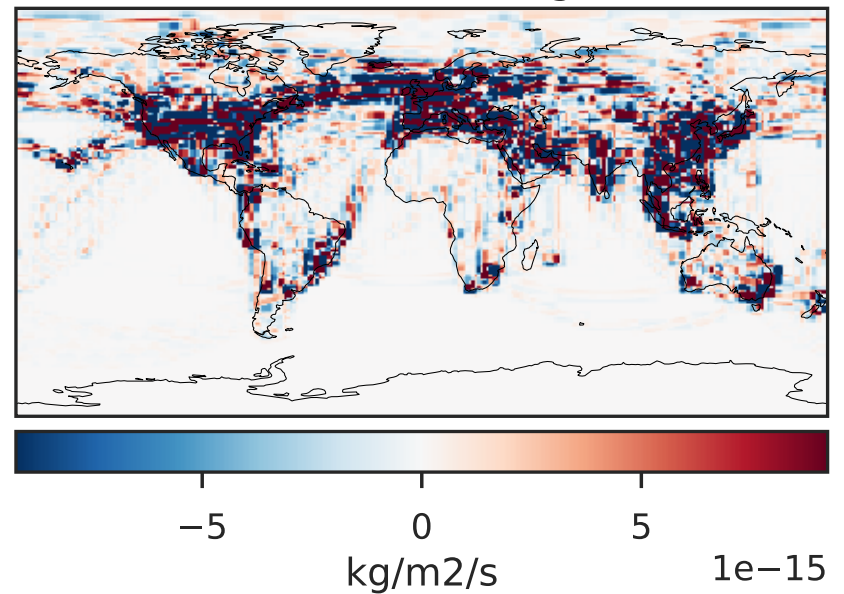
14.3.0-rc.0 (Dev)  
c24



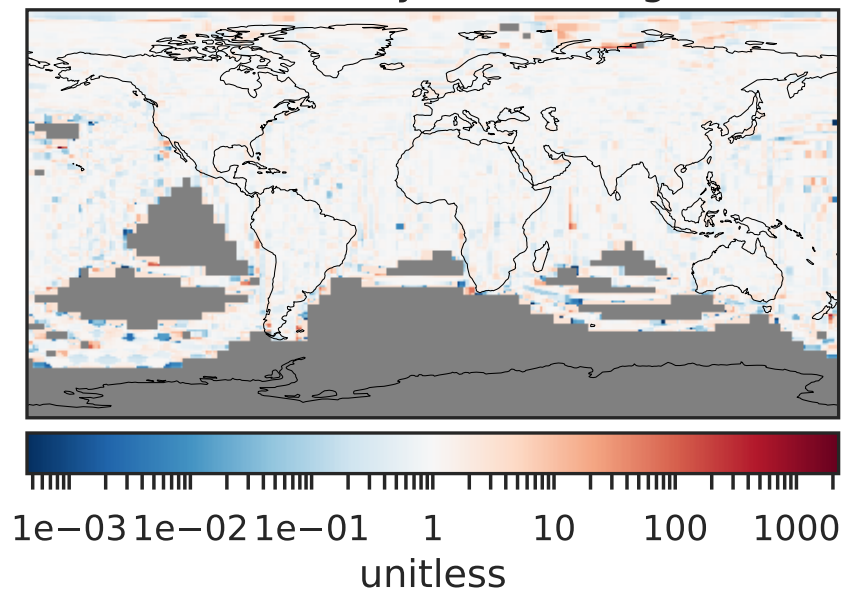
Difference (1x1.25)  
Dev - Ref, Dynamic Range



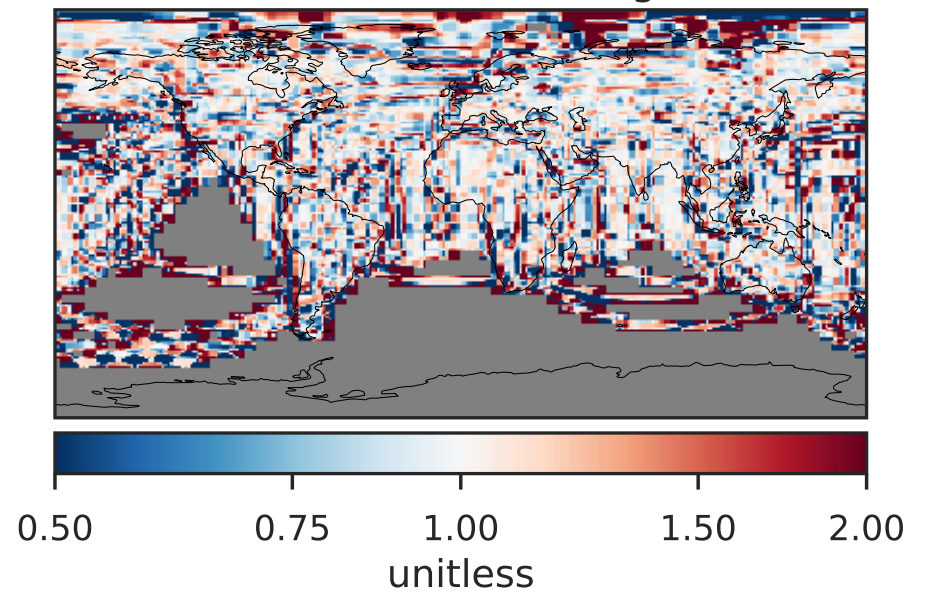
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



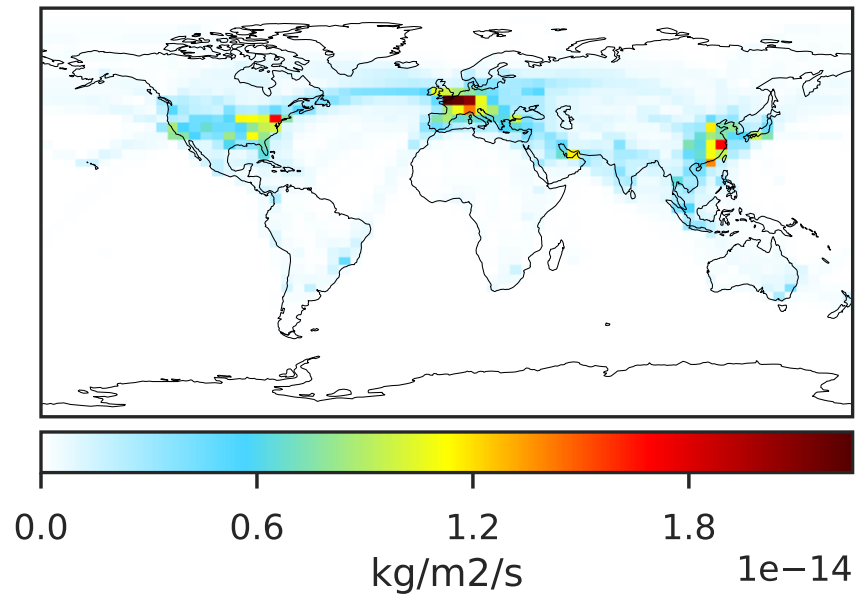
Ratio (1x1.25)  
Dev/Ref, Fixed Range



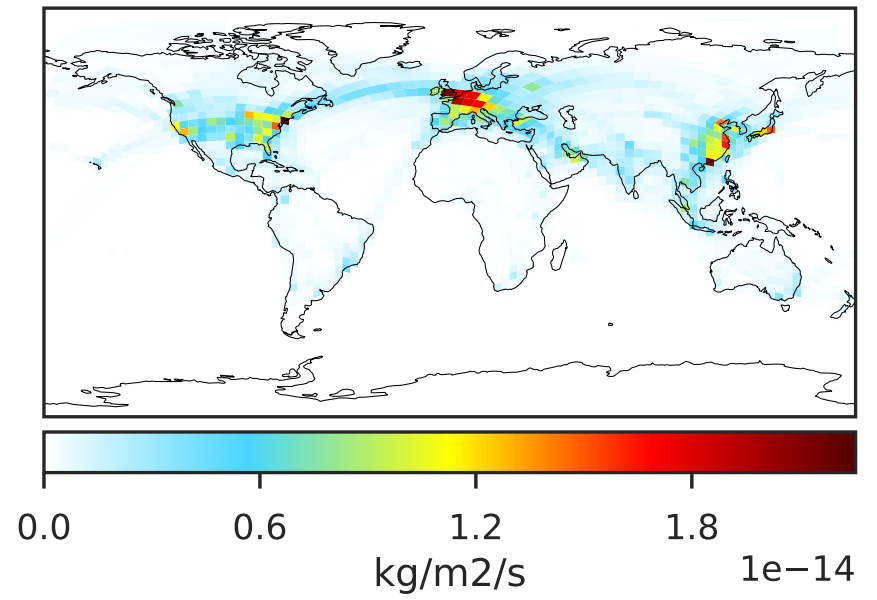


# EmisSO4\_Aircraft (Jul2019)

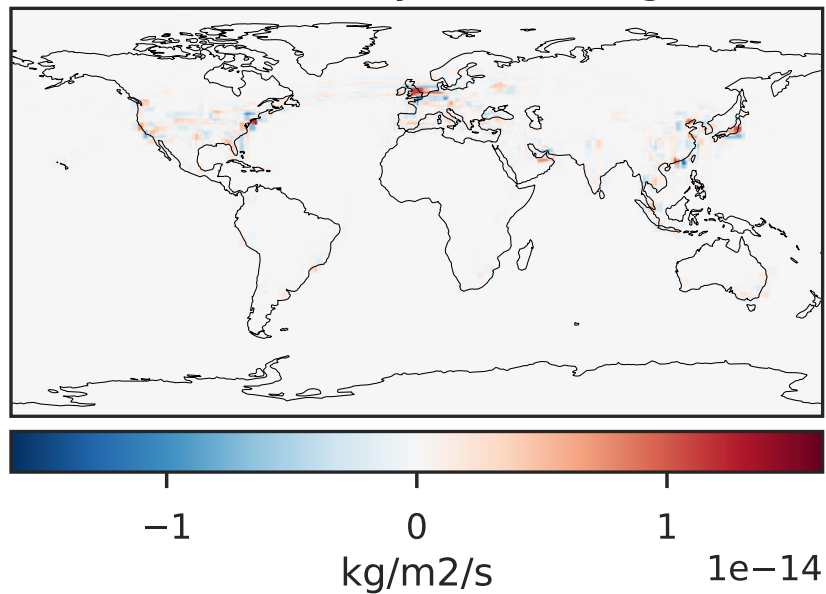
14.3.0-rc.0 (Ref)  
4.0x5.0



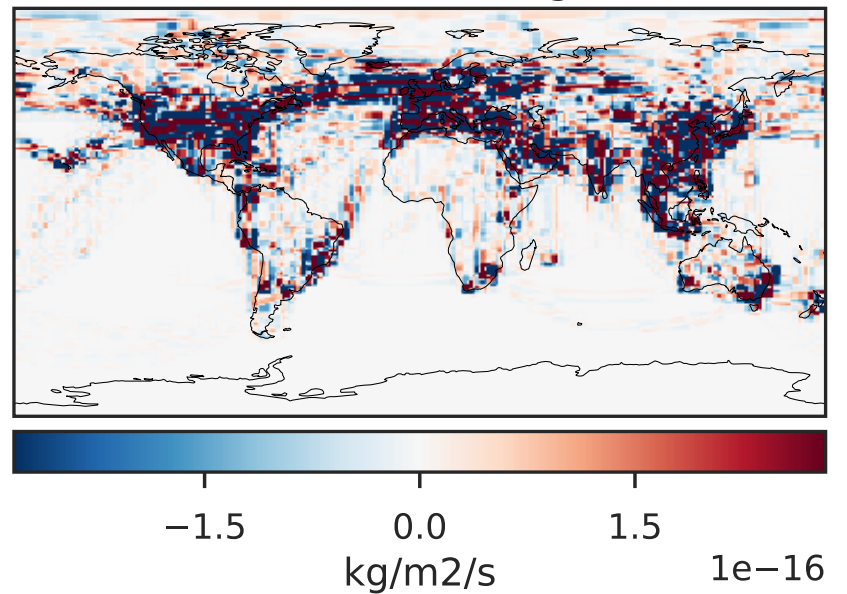
14.3.0-rc.0 (Dev)  
c24



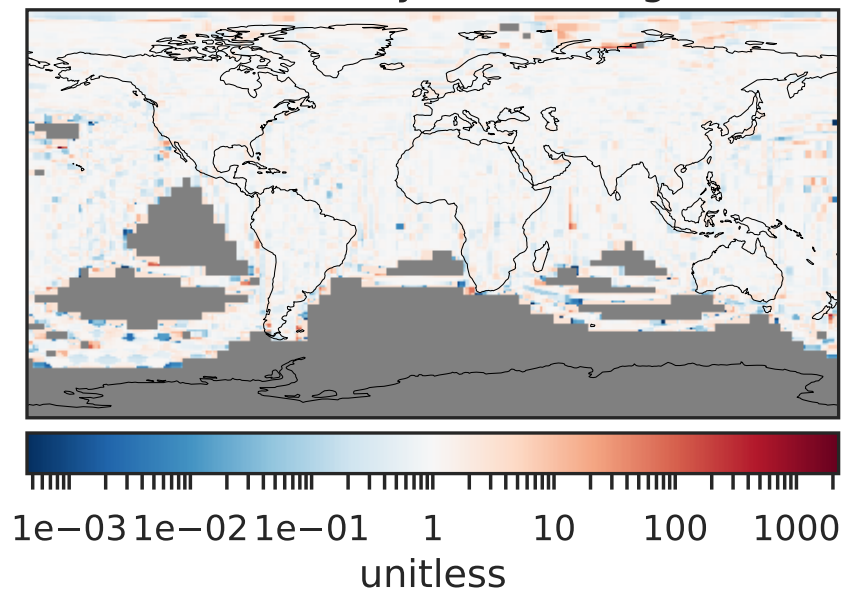
Difference (1x1.25)  
Dev - Ref, Dynamic Range



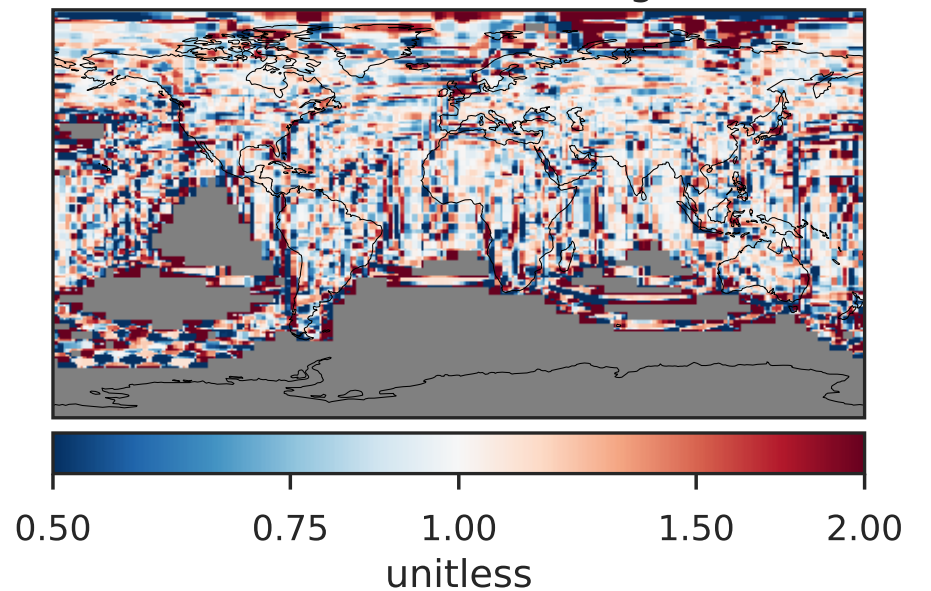
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

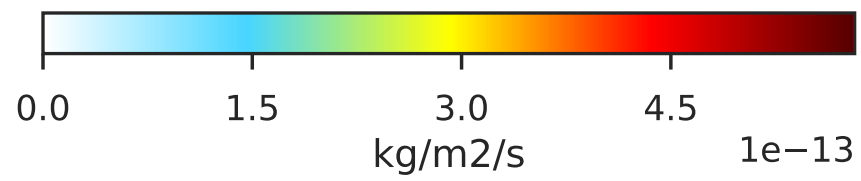
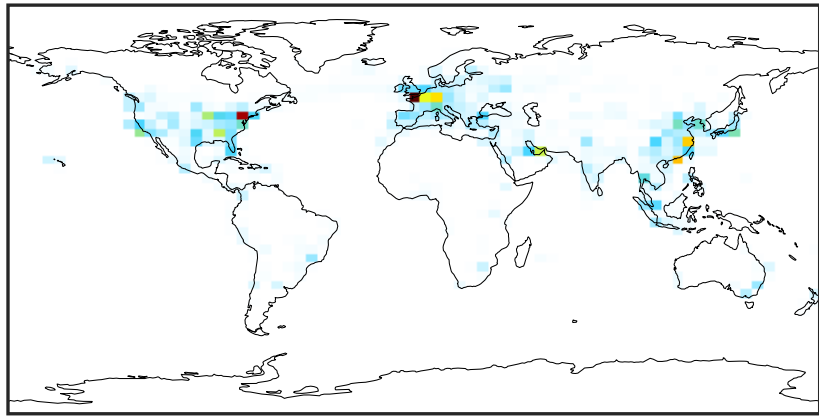


Ratio (1x1.25)  
Dev/Ref, Fixed Range

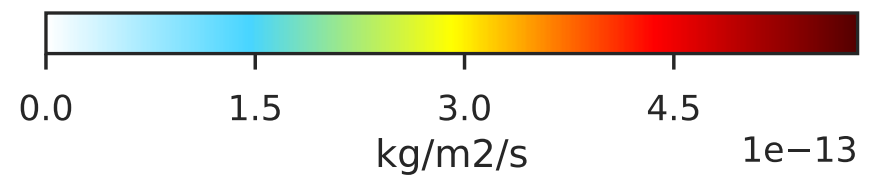
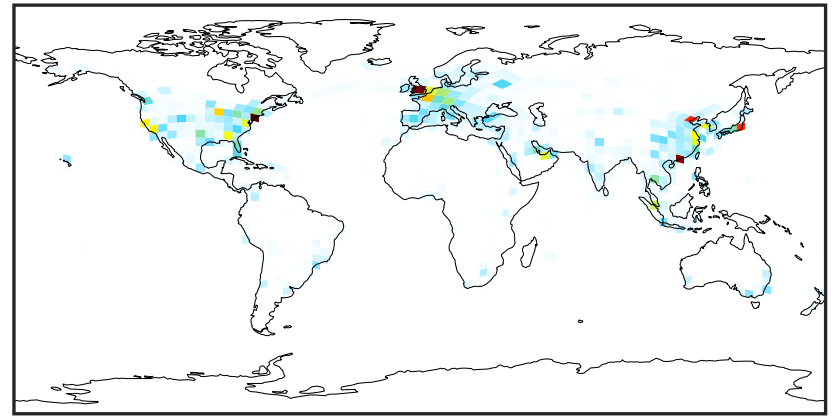


# EmisSOAP\_Aircraft (Jul2019)

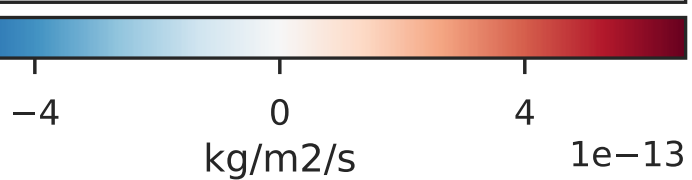
14.3.0-rc.0 (Ref)  
4.0x5.0



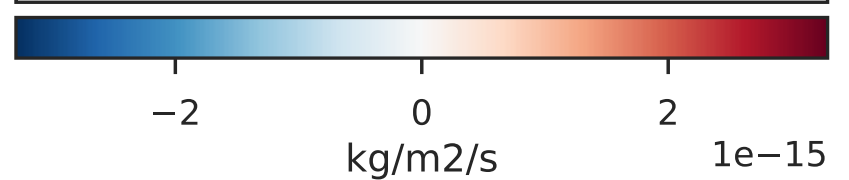
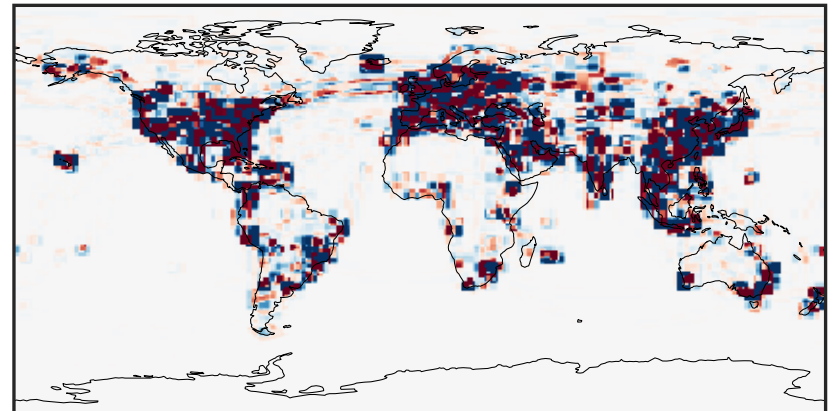
14.3.0-rc.0 (Dev)  
c24



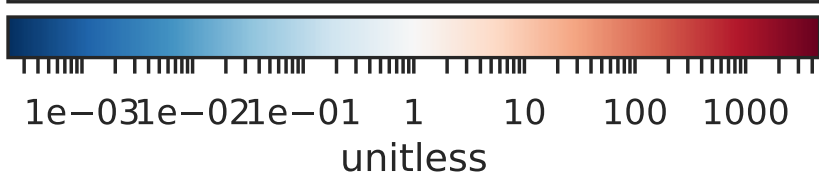
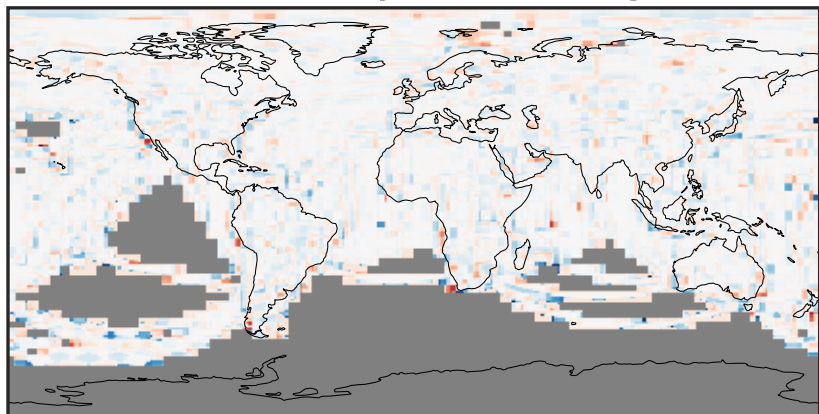
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

