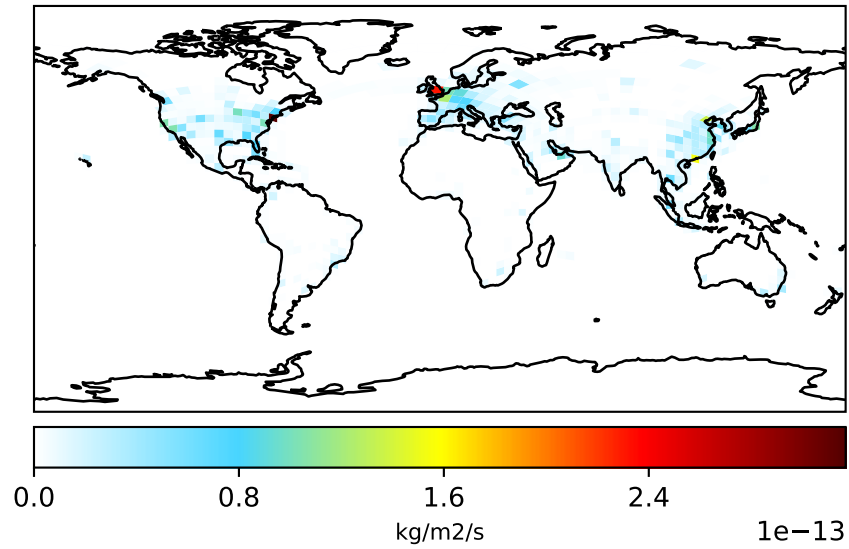
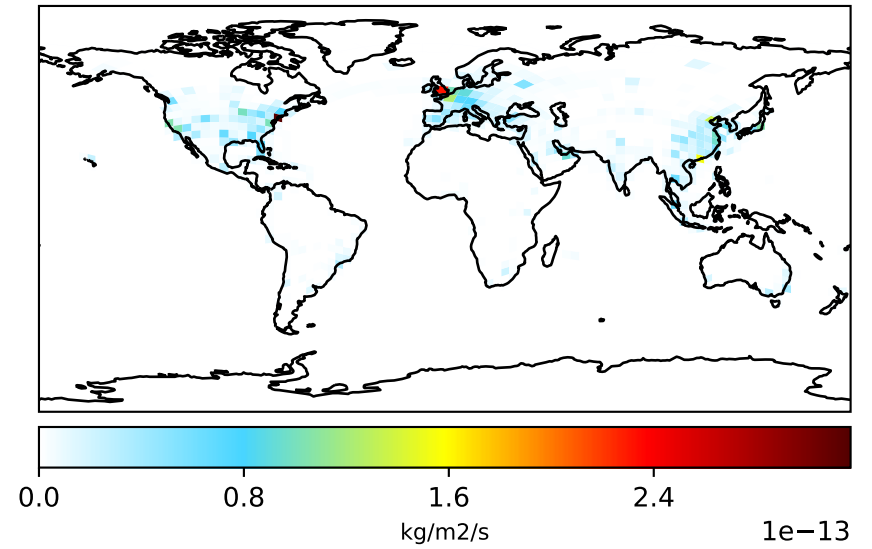


# EmisALK4\_Aircraft

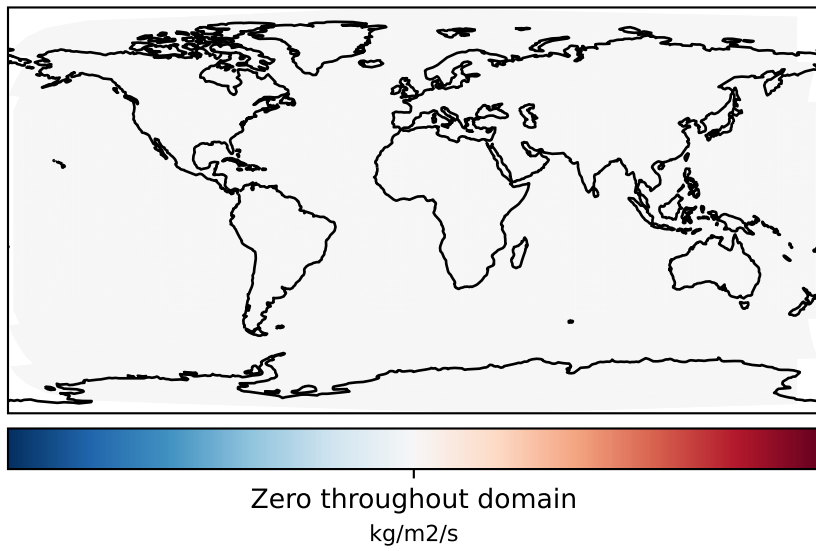
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



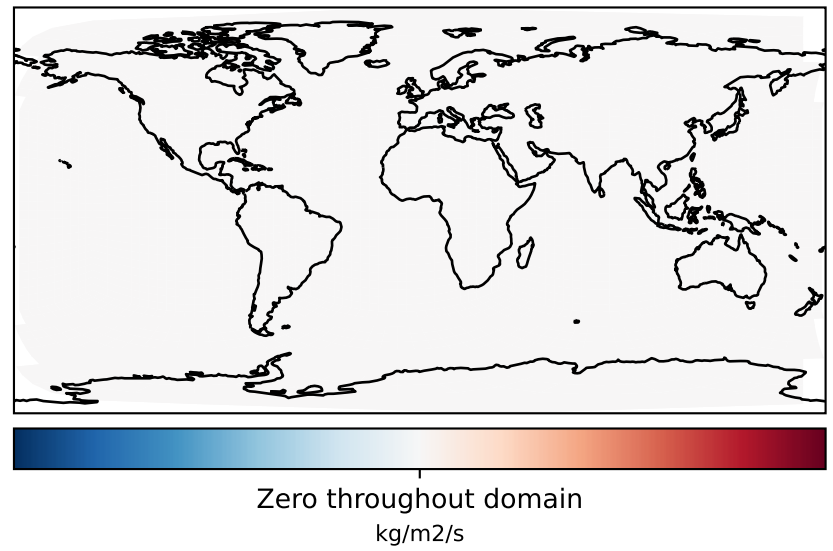
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



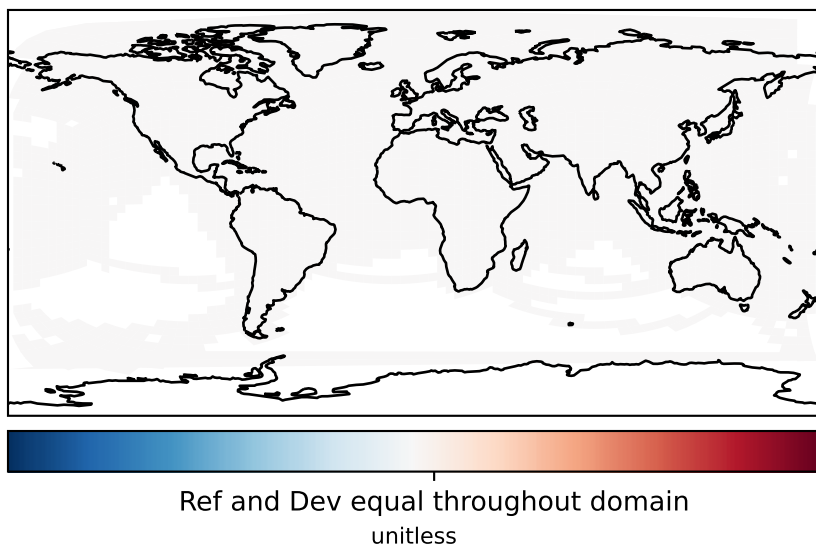
Difference  
Dev - Ref, Dynamic Range



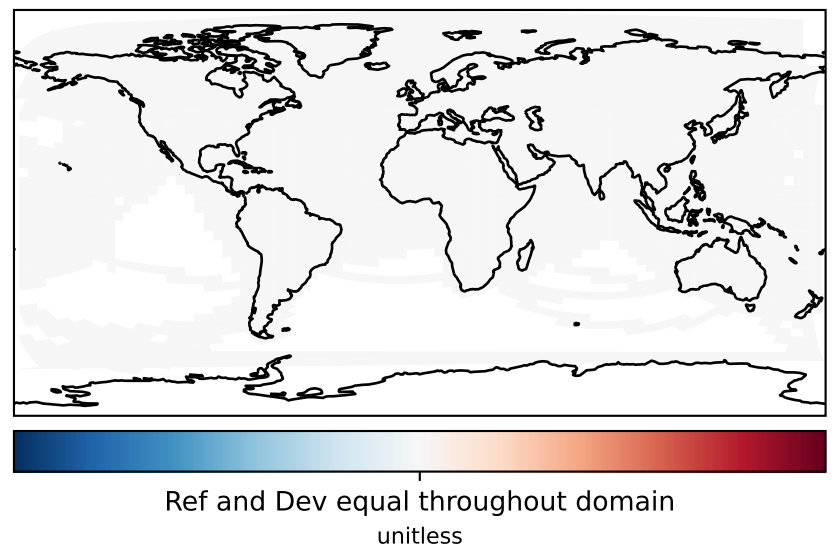
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

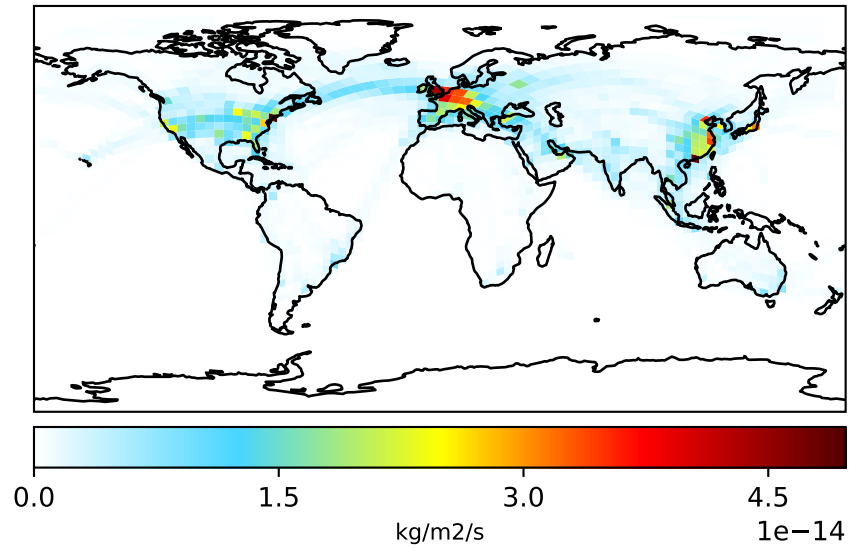


Ratio  
Dev/Ref, Fixed Range

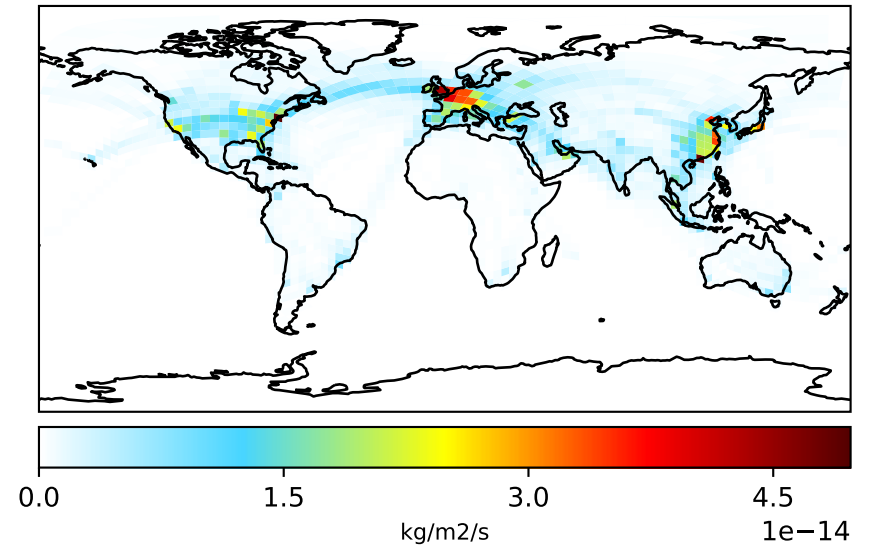


# EmisBCPI\_Aircraft

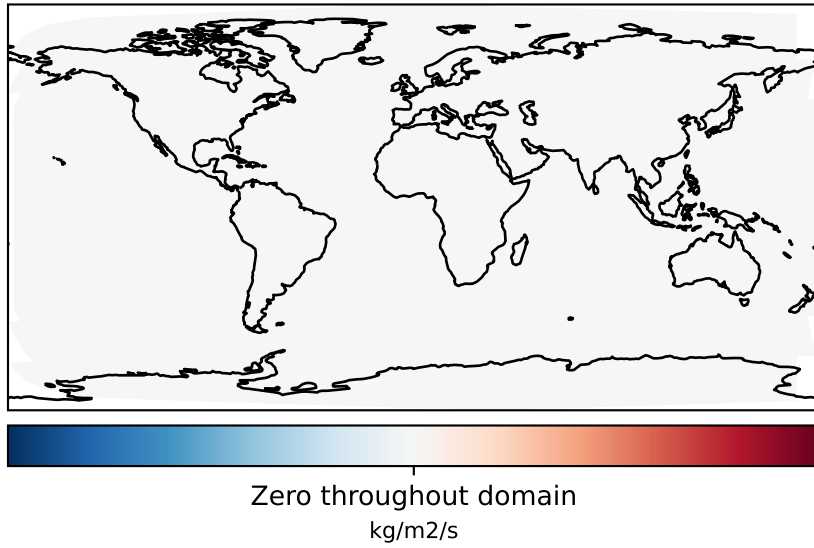
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



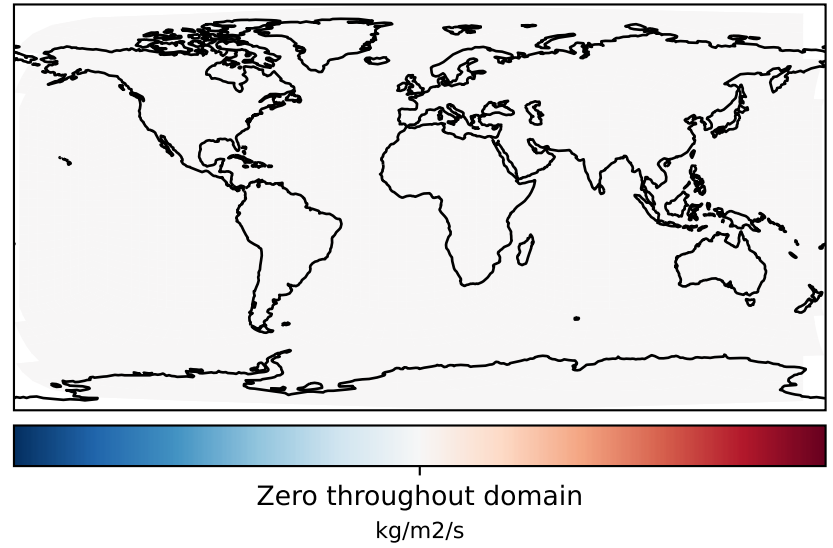
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



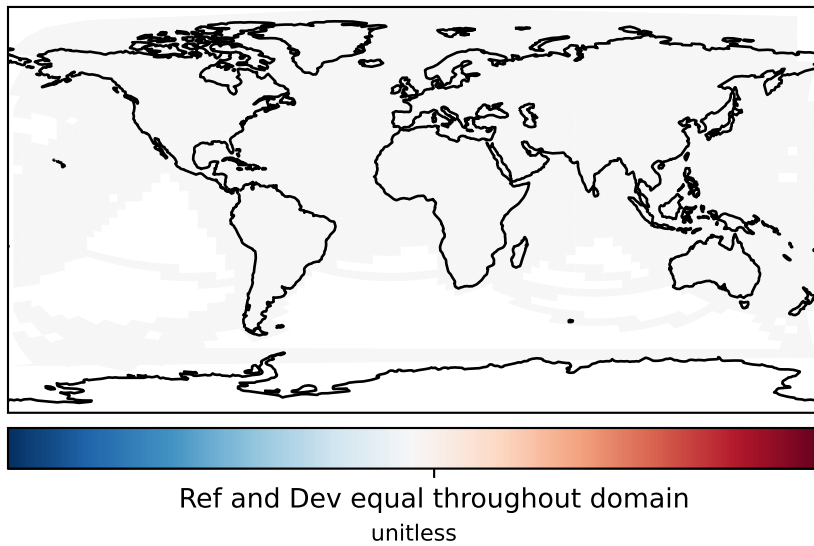
Difference  
Dev - Ref, Dynamic Range



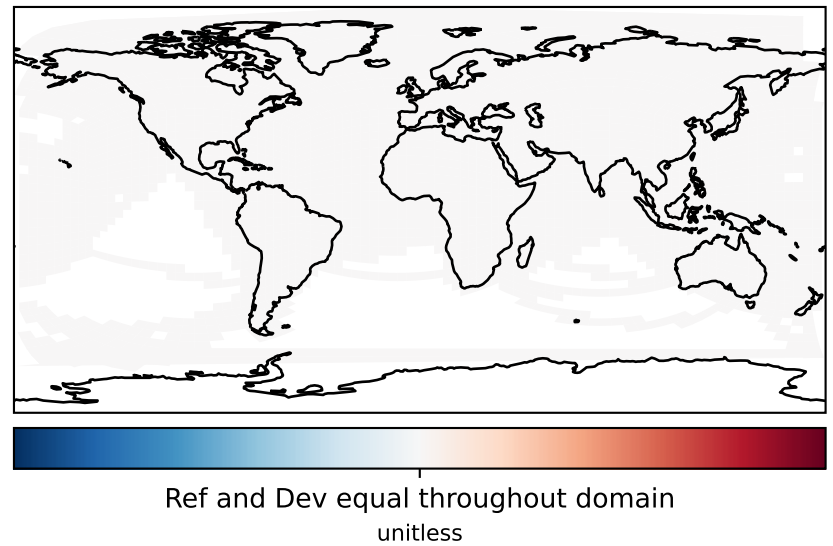
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

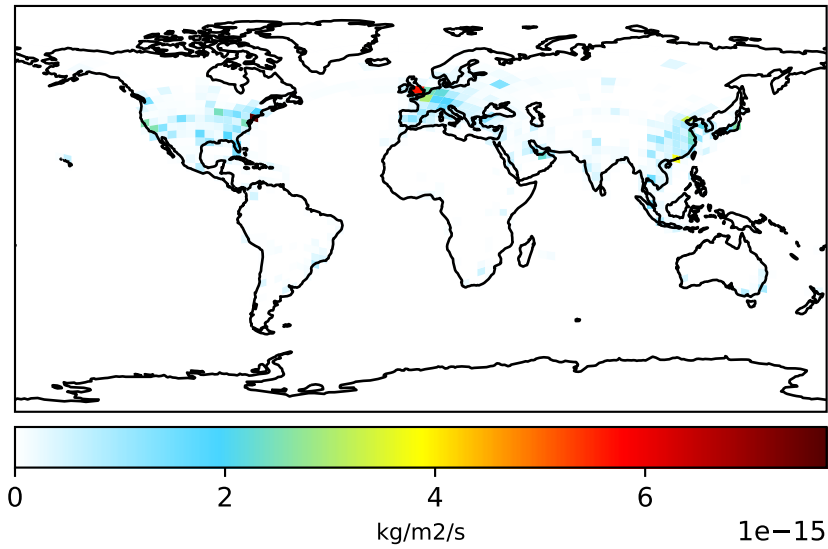


Ratio  
Dev/Ref, Fixed Range

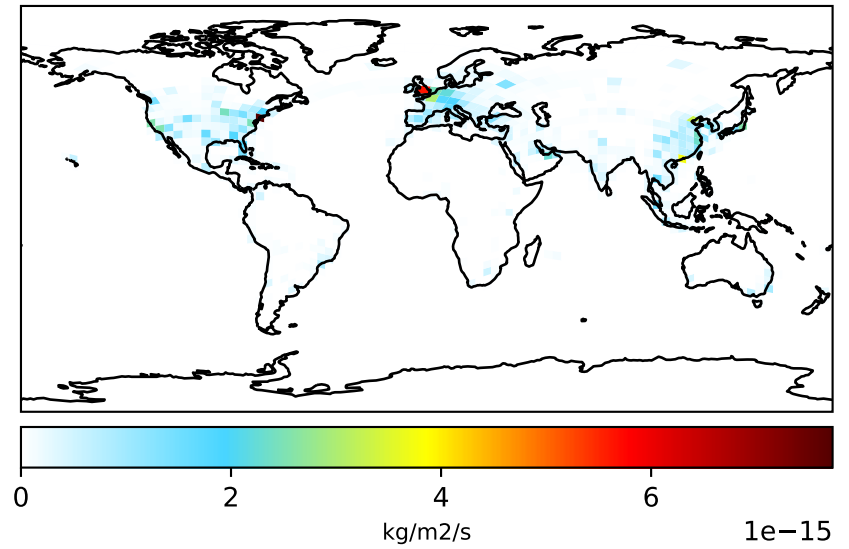


# EmisC2H6\_Aircraft

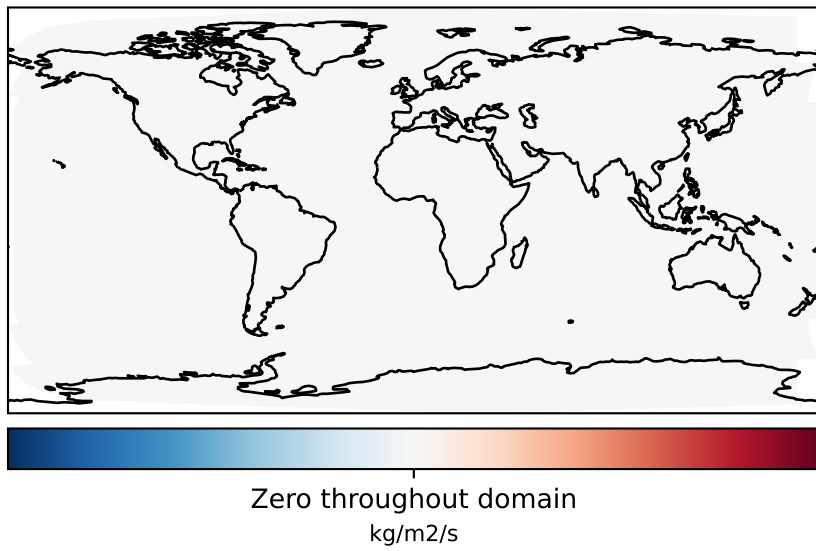
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



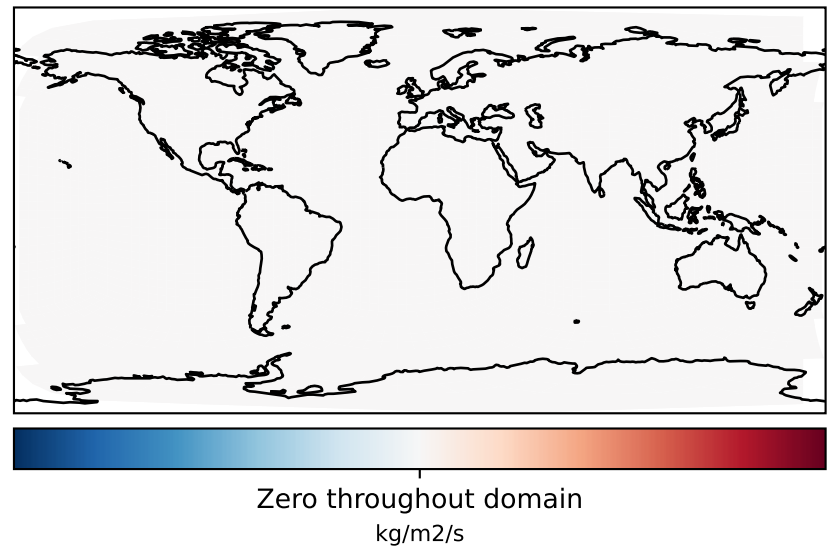
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



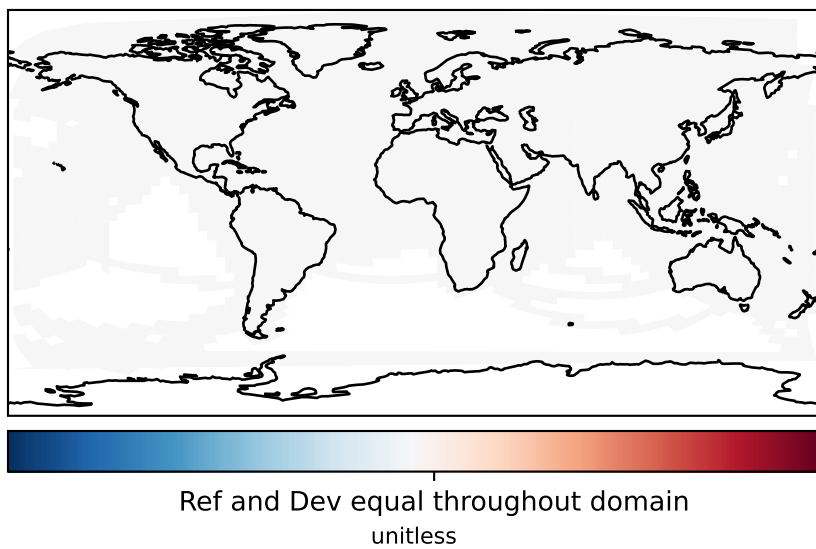
Difference  
Dev - Ref, Dynamic Range



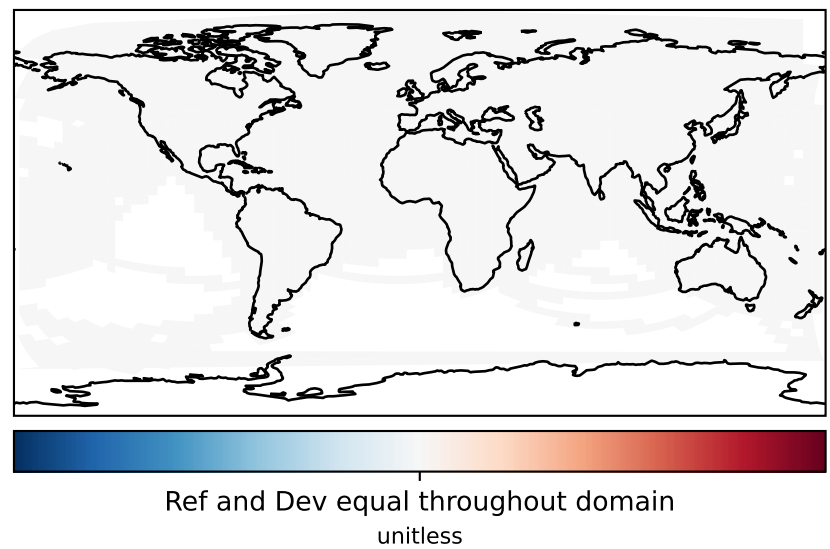
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

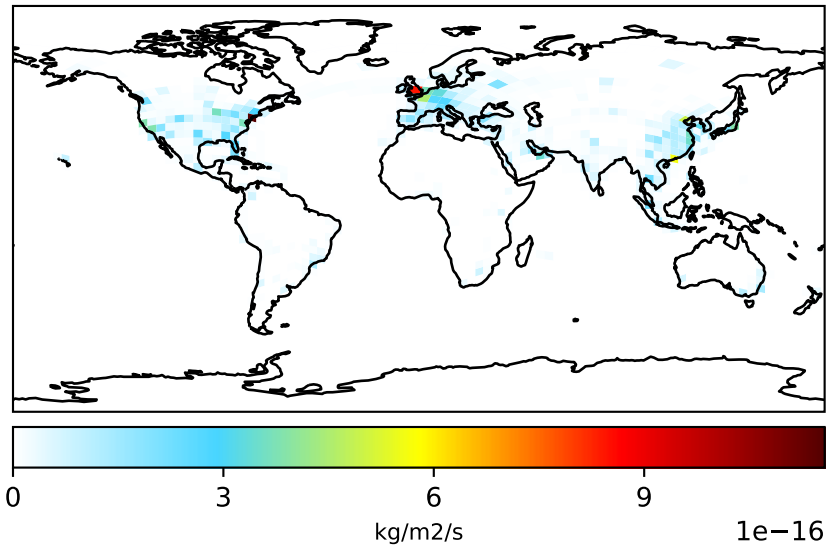


Ratio  
Dev/Ref, Fixed Range

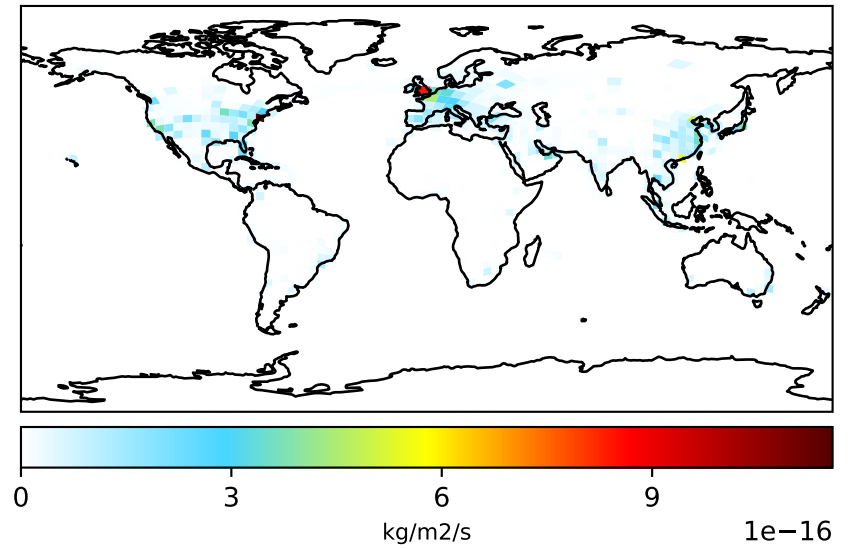


# EmisC3H8\_Aircraft

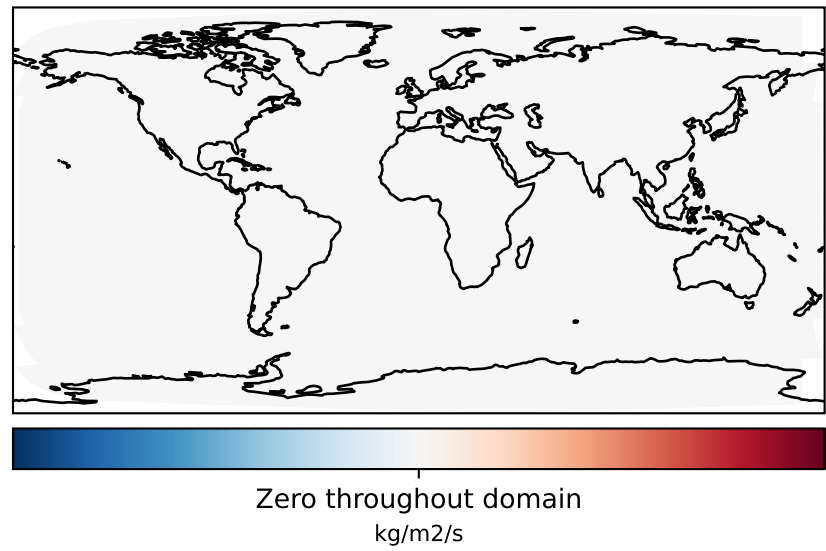
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



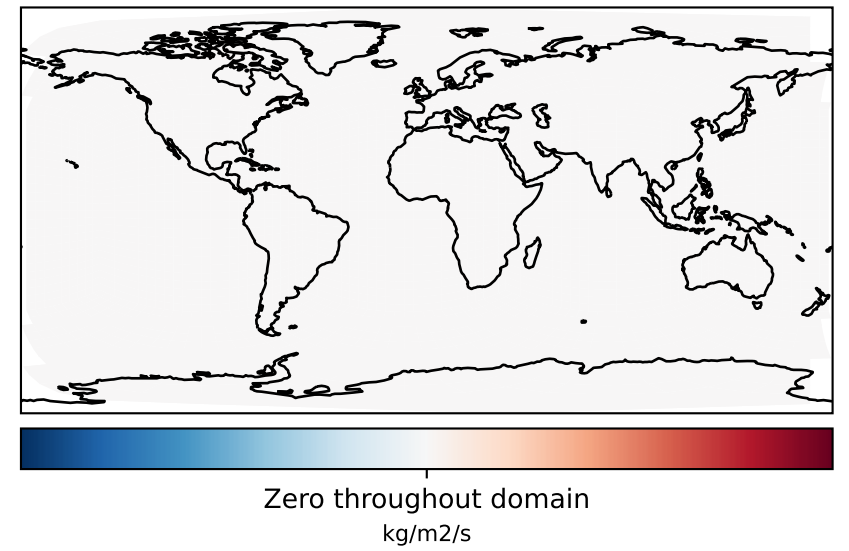
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



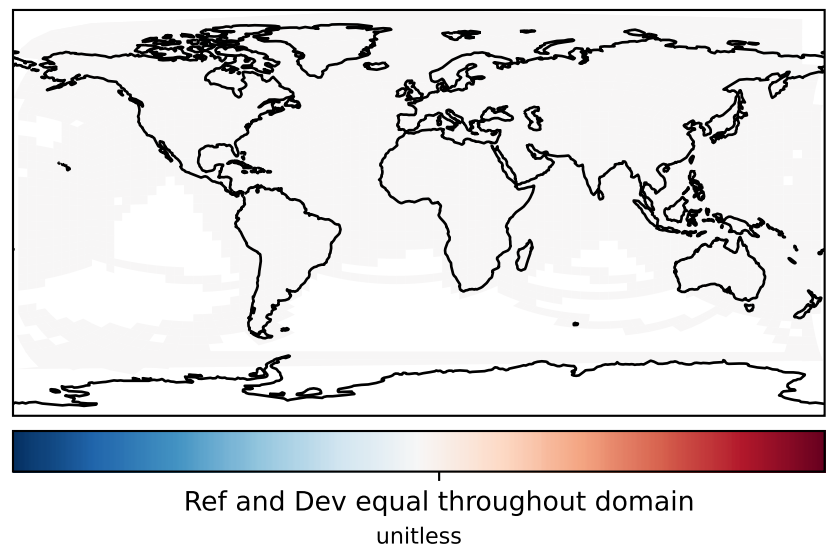
Difference  
Dev - Ref, Dynamic Range



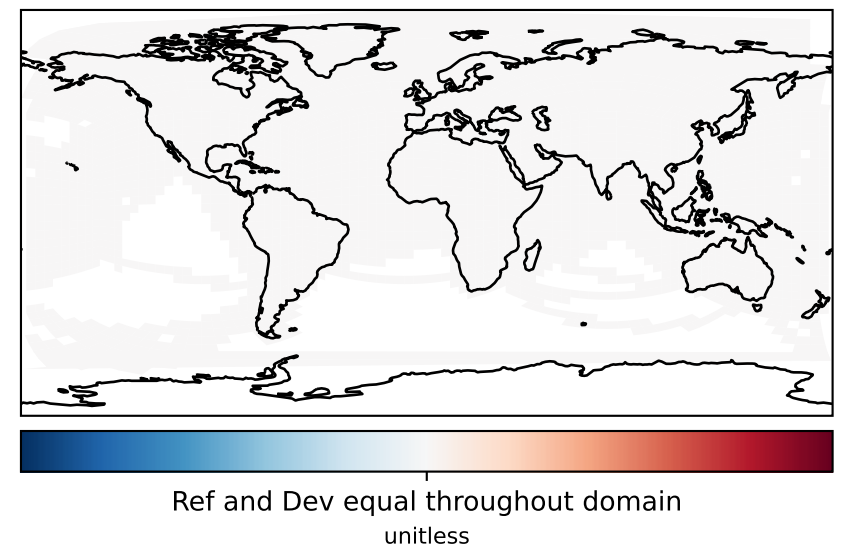
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

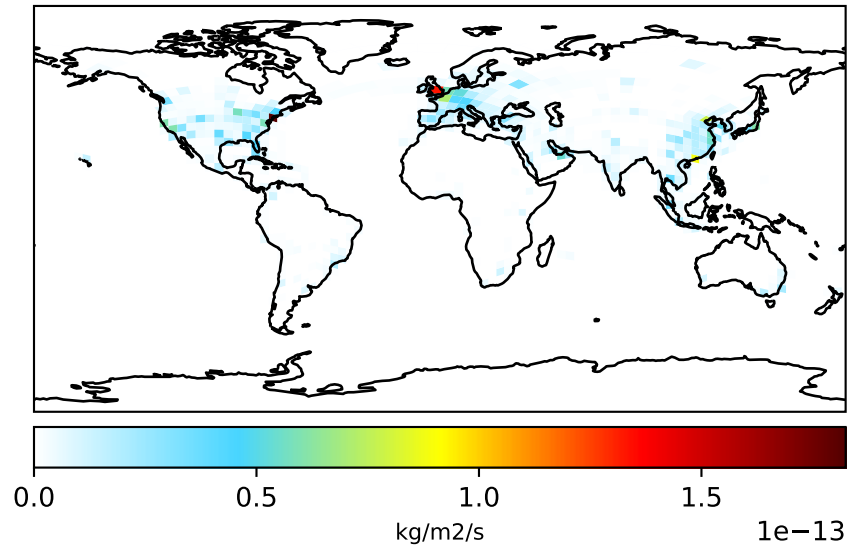


Ratio  
Dev/Ref, Fixed Range

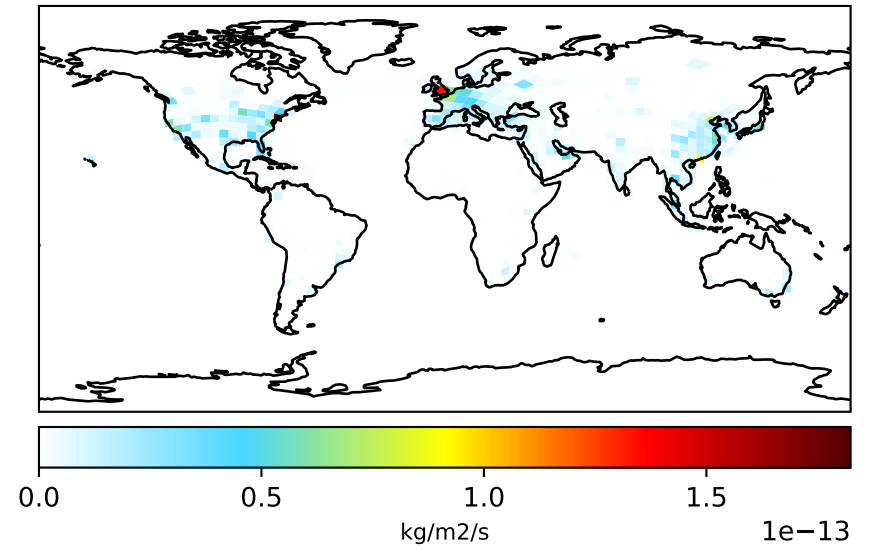


# EmisCH20\_Aircraft

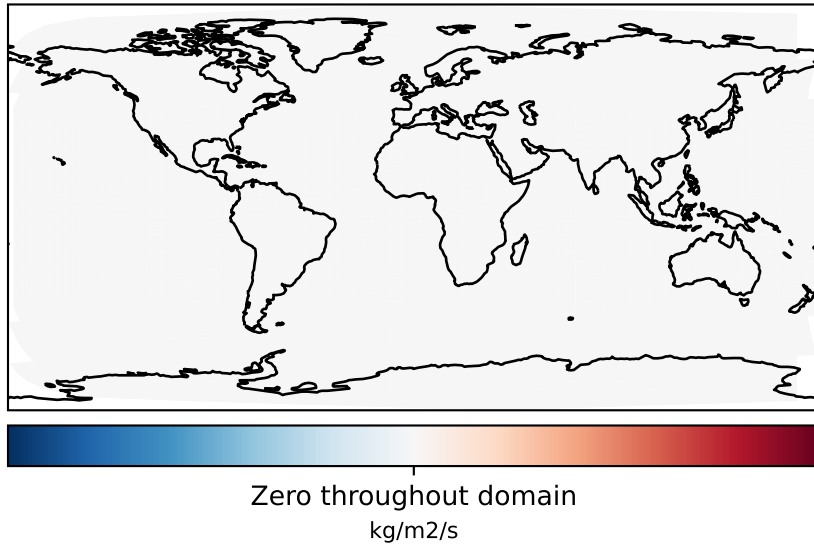
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



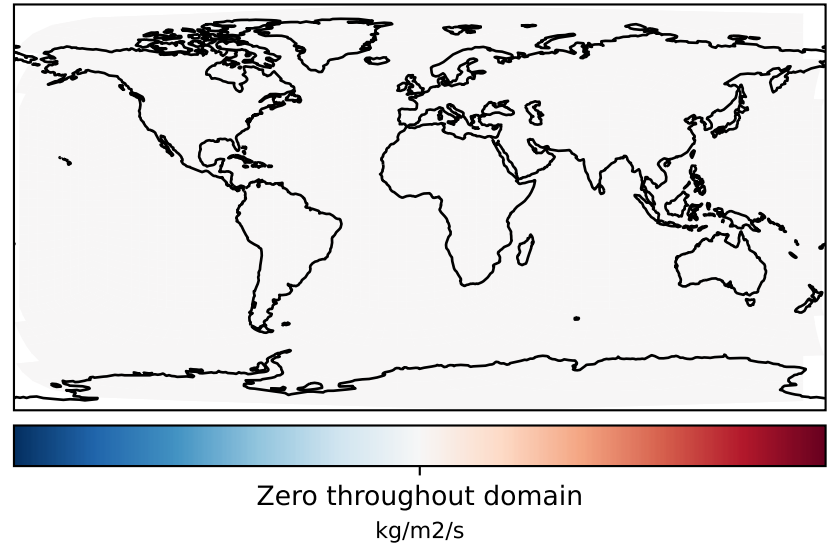
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



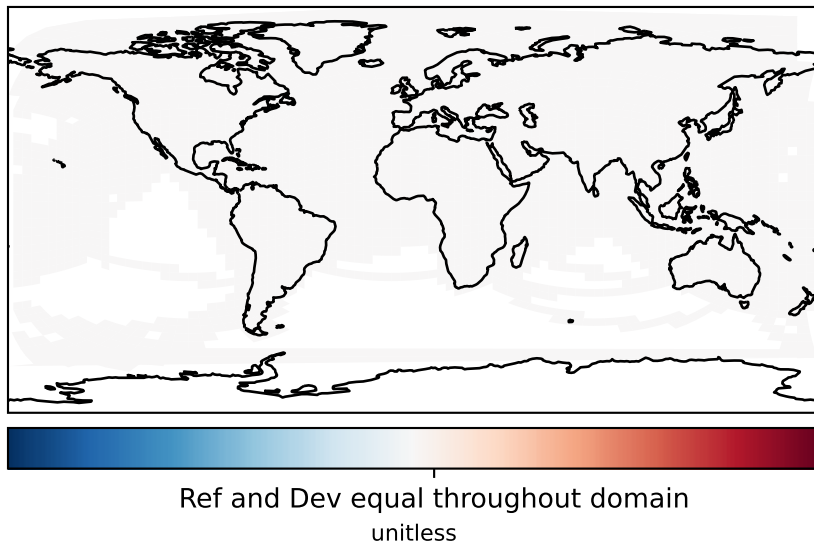
Difference  
Dev - Ref, Dynamic Range



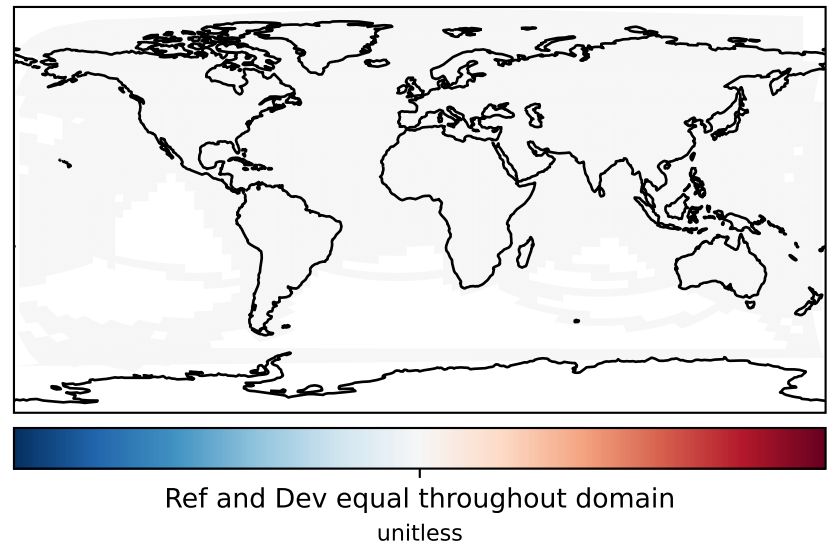
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

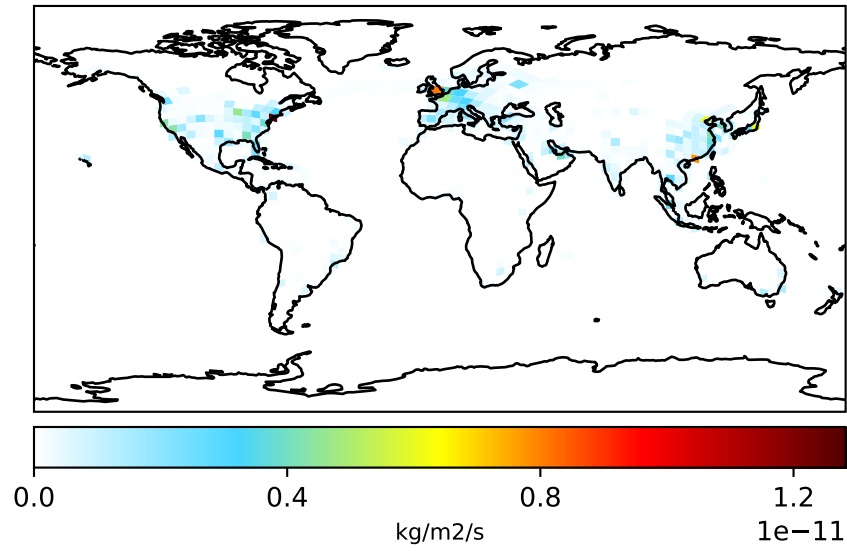


Ratio  
Dev/Ref, Fixed Range

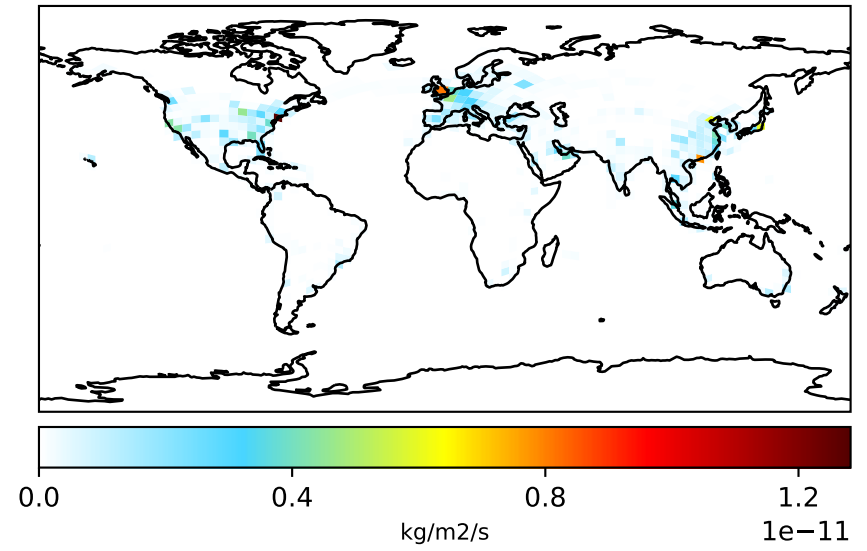


# EmisCO\_Aircraft

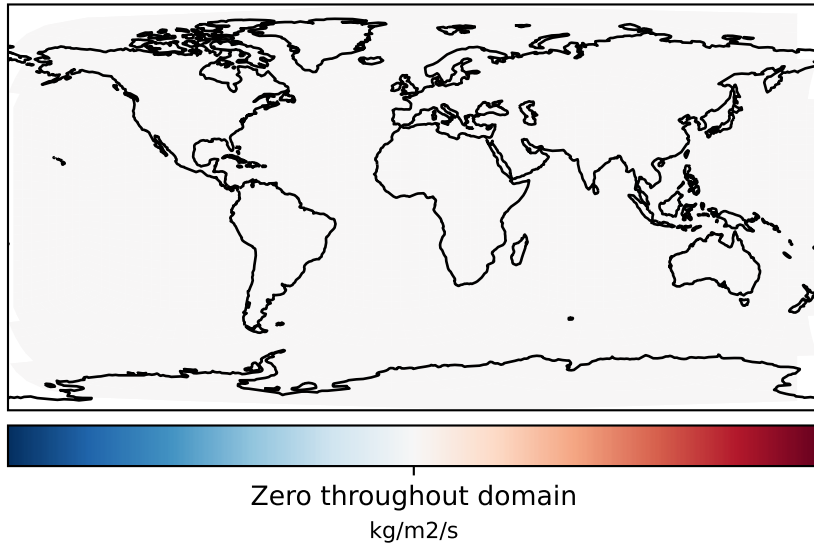
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



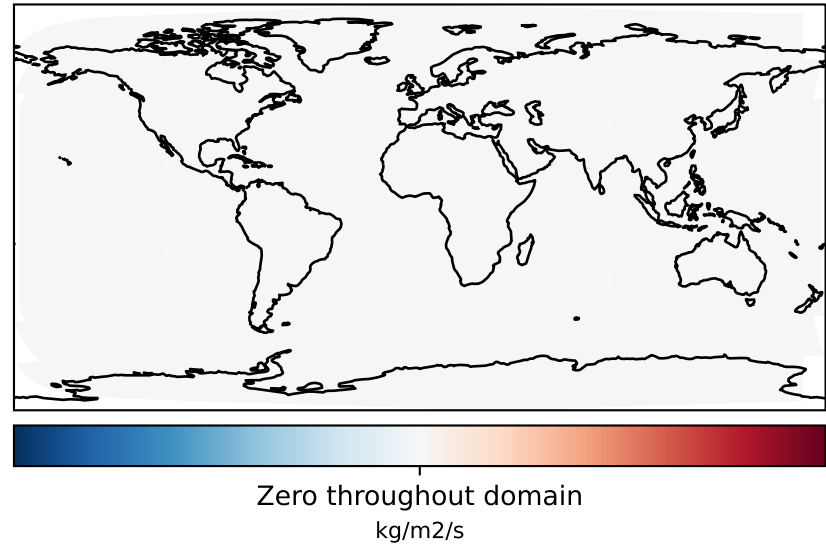
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



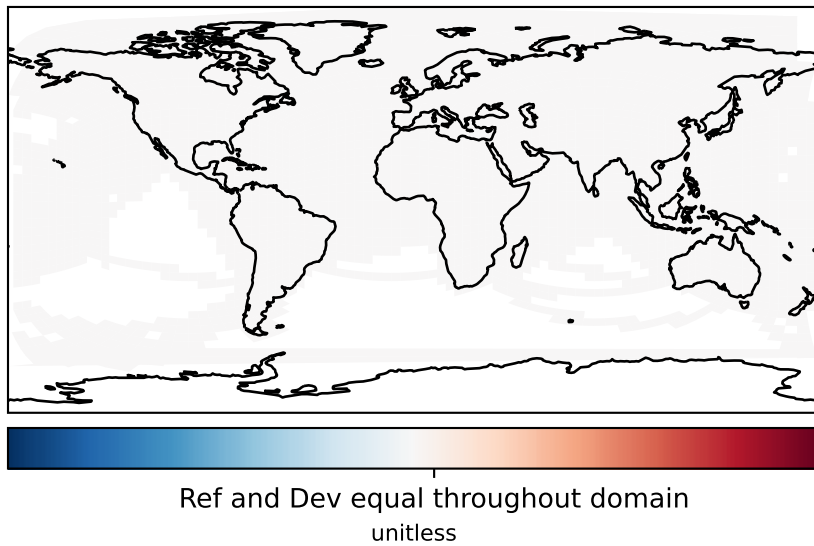
Difference  
Dev - Ref, Dynamic Range



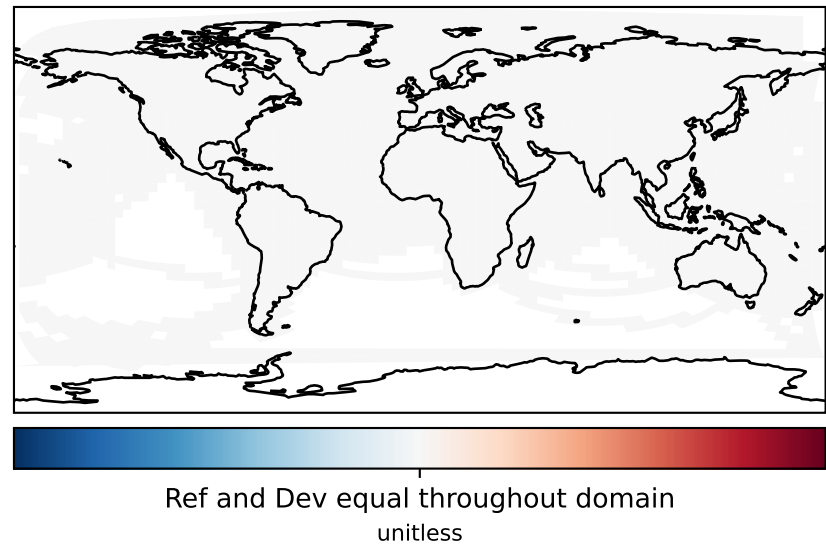
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

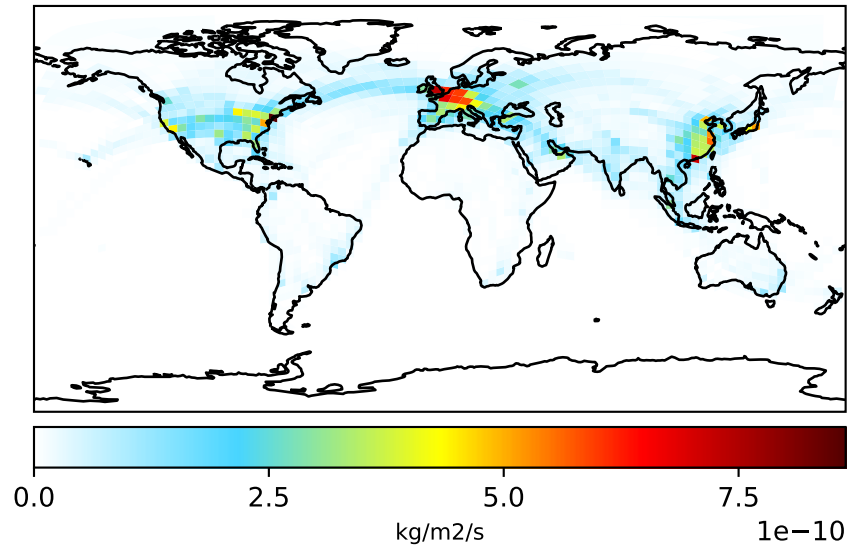


Ratio  
Dev/Ref, Fixed Range

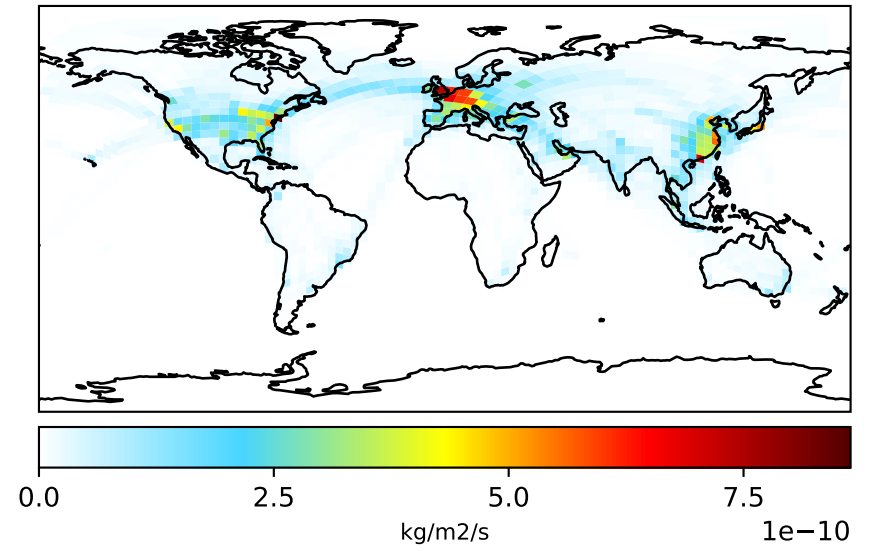


# EmisH2O\_Aircraft

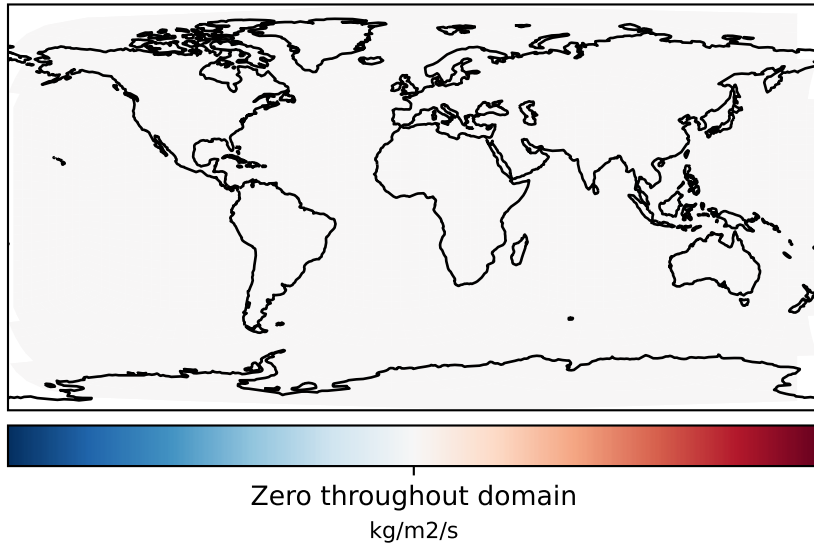
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



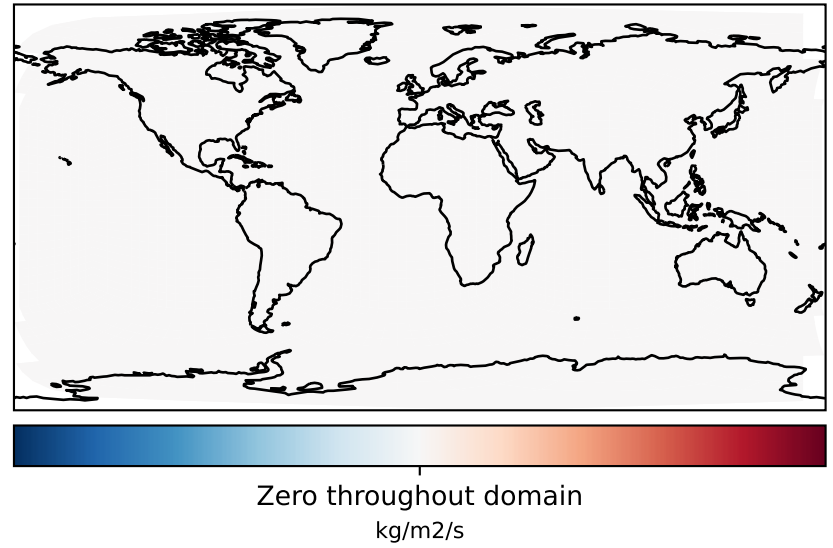
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



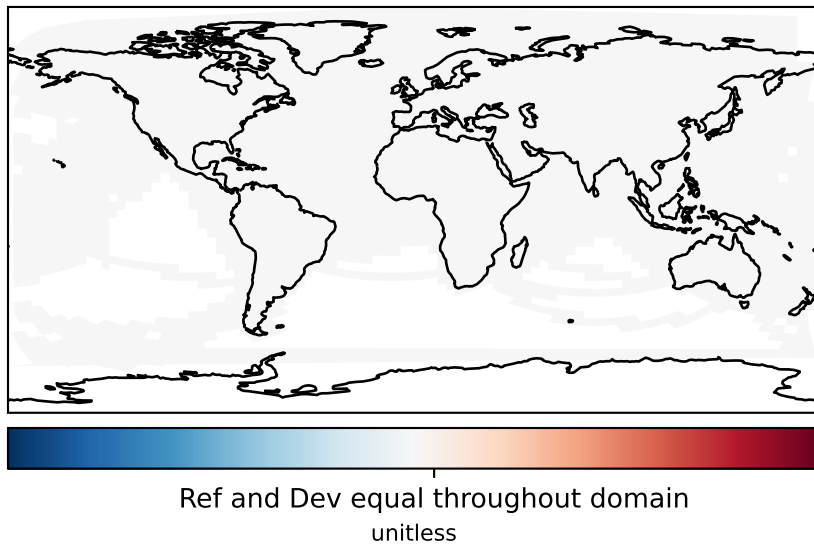
Difference  
Dev - Ref, Dynamic Range



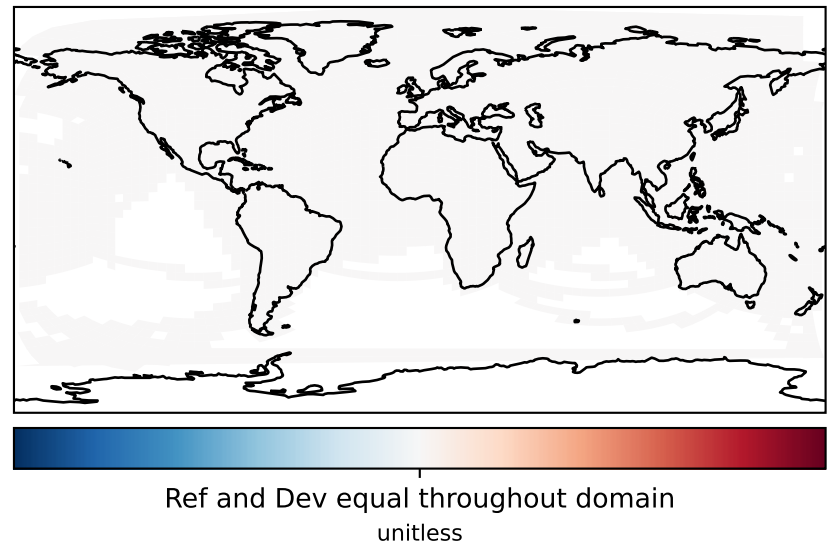
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

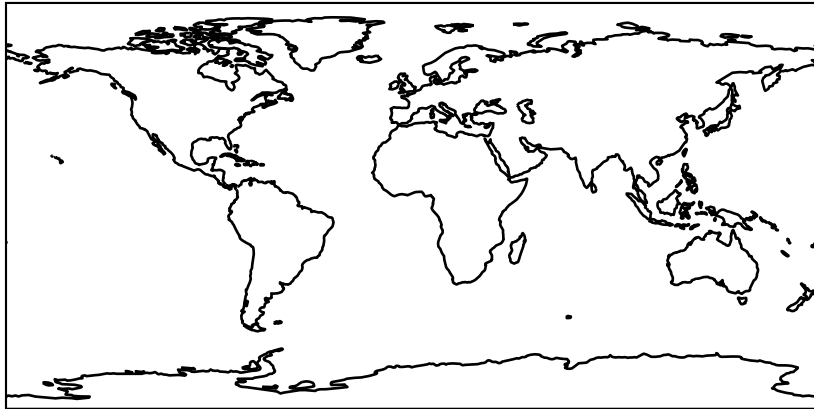


Ratio  
Dev/Ref, Fixed Range



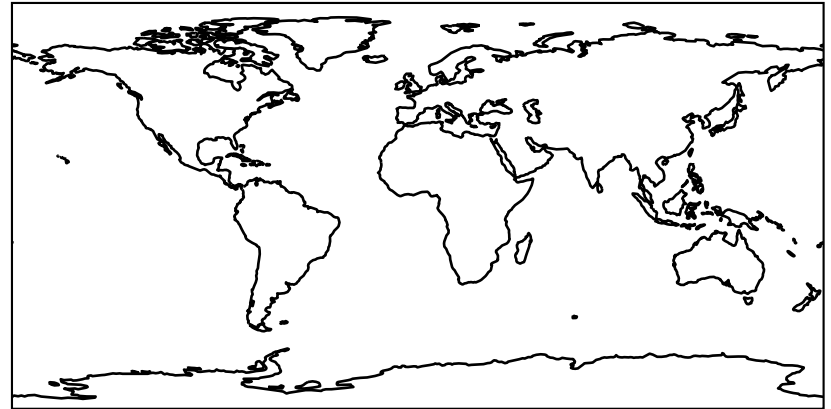
# EmisHONO\_Aircraft

Processed GEOS-FP input, 3-hr winds (Ref)  
c24



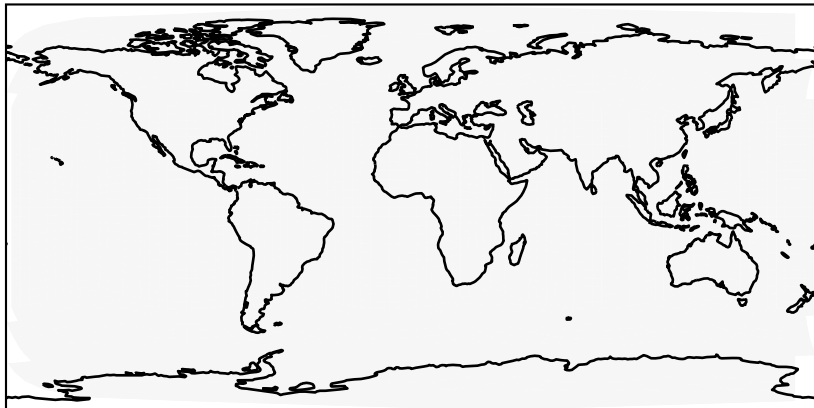
Zero throughout domain  
kg/m2/s

Raw GEOS-FP input, 3-hr winds (Dev)  
c24



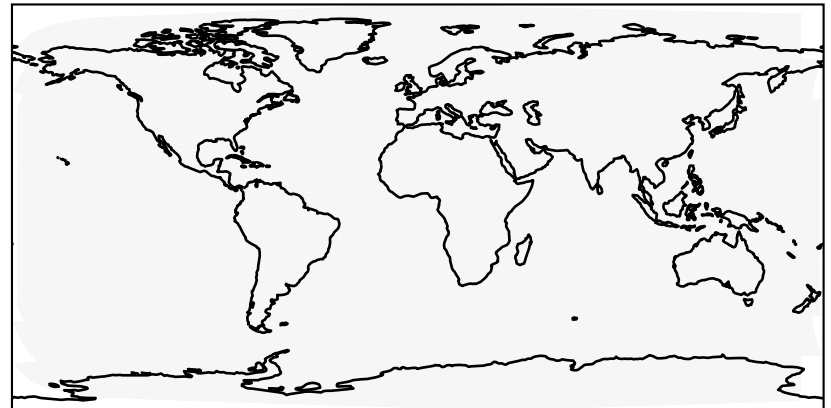
Zero throughout domain  
kg/m2/s

Difference  
Dev - Ref, Dynamic Range



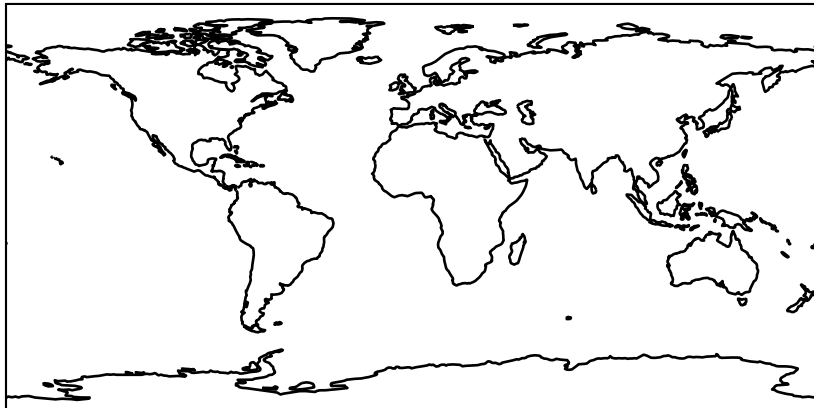
Zero throughout domain  
kg/m2/s

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



Zero throughout domain  
kg/m2/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range

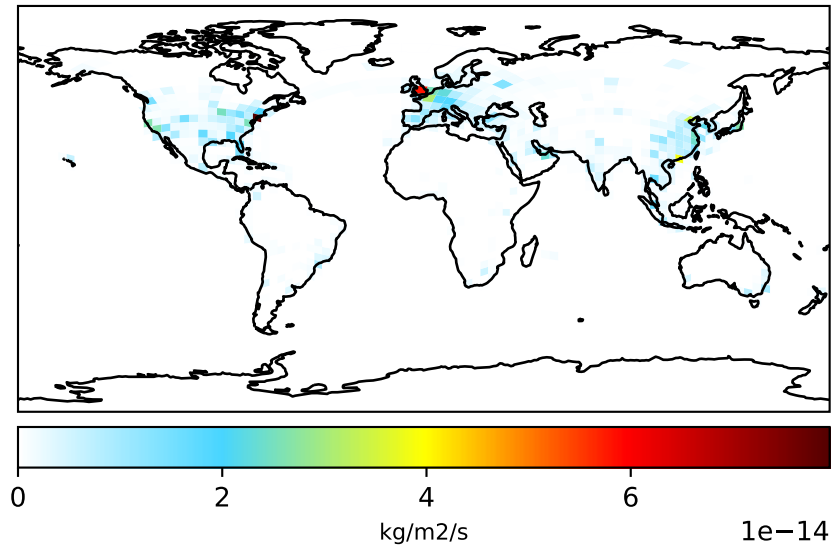


Undefined throughout domain  
unitless

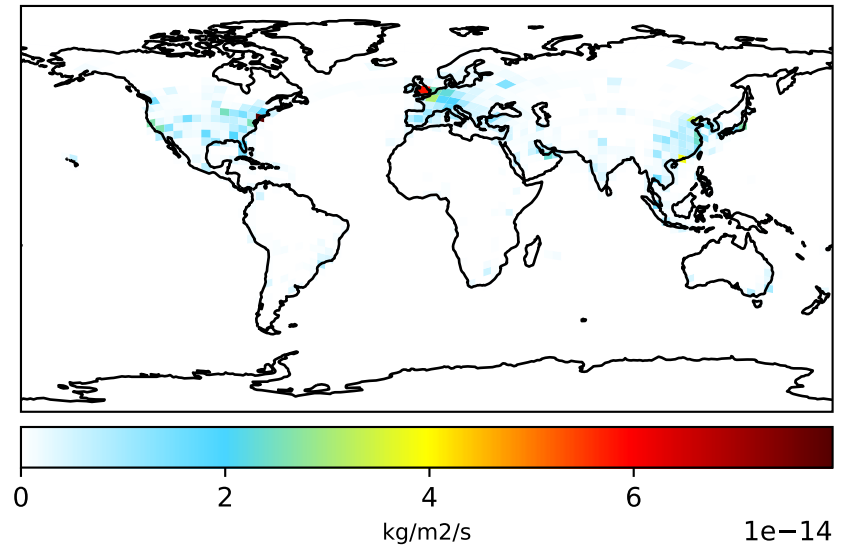


# EmisMACR\_Aircraft

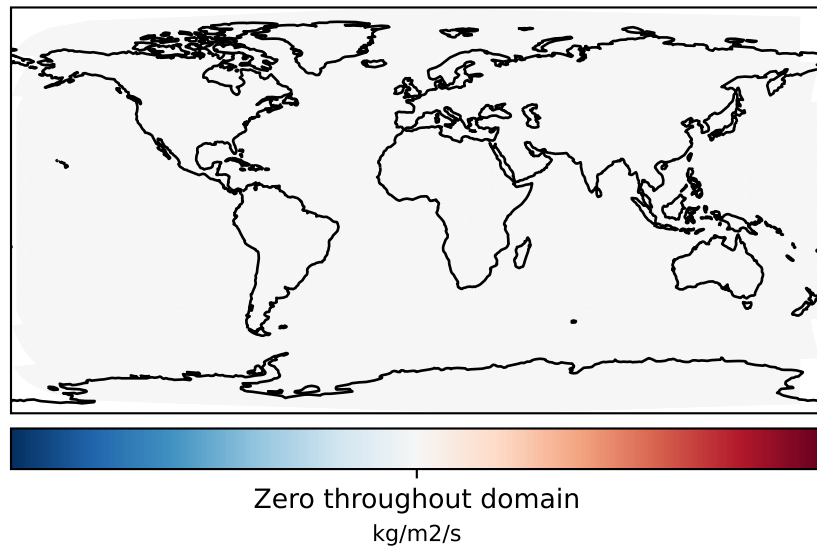
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



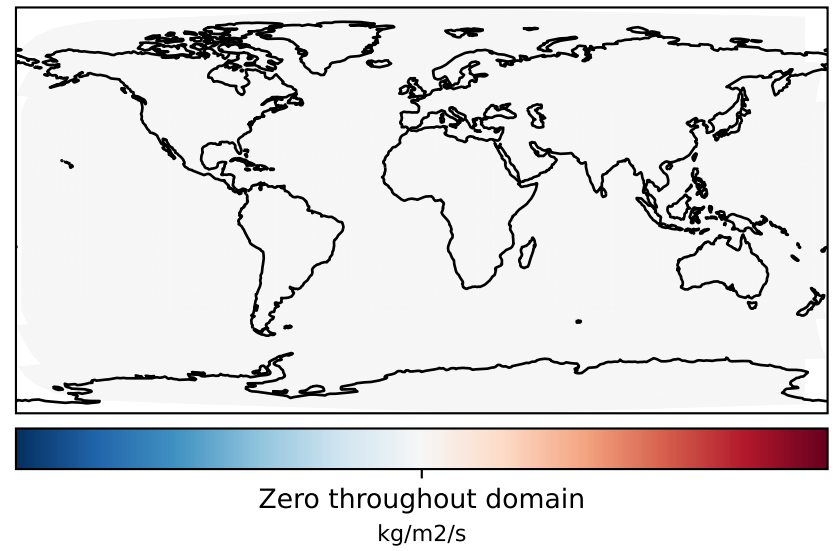
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



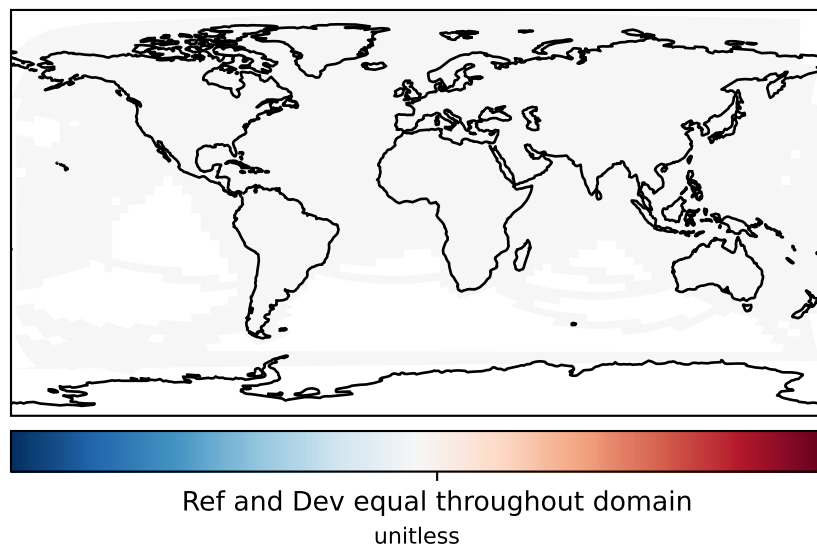
Difference  
Dev - Ref, Dynamic Range



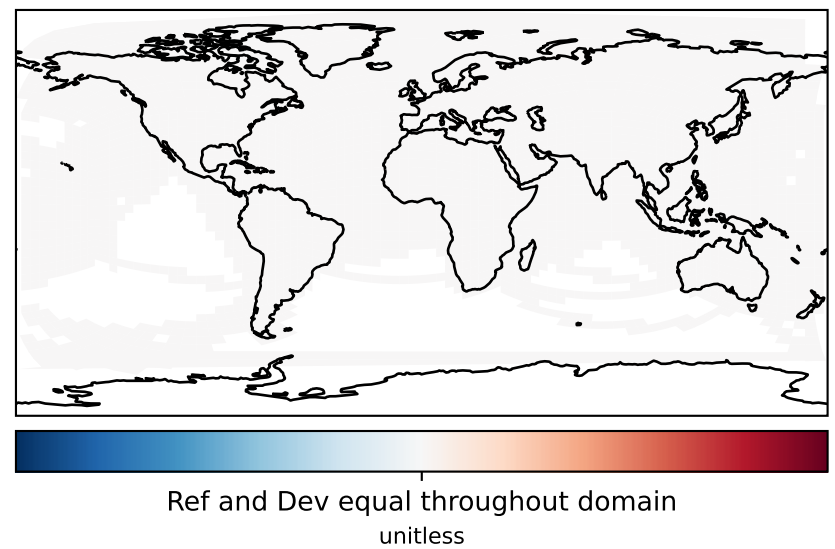
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

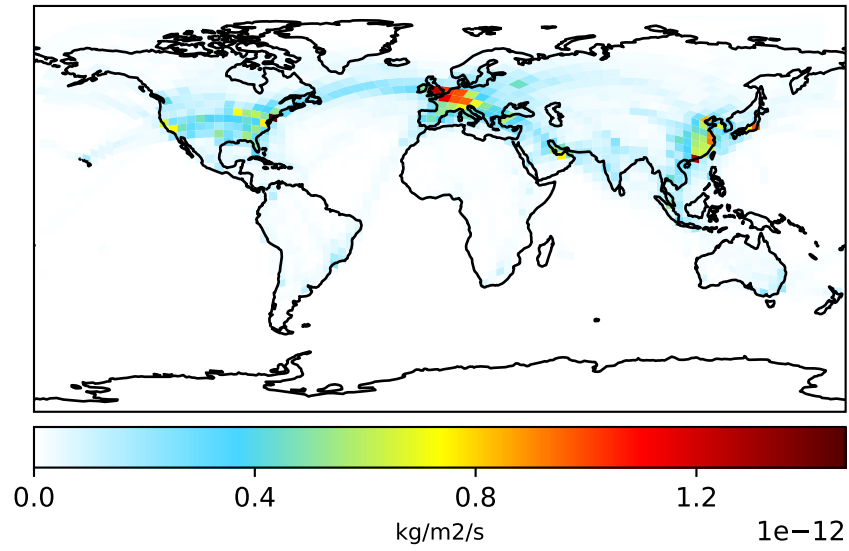


Ratio  
Dev/Ref, Fixed Range

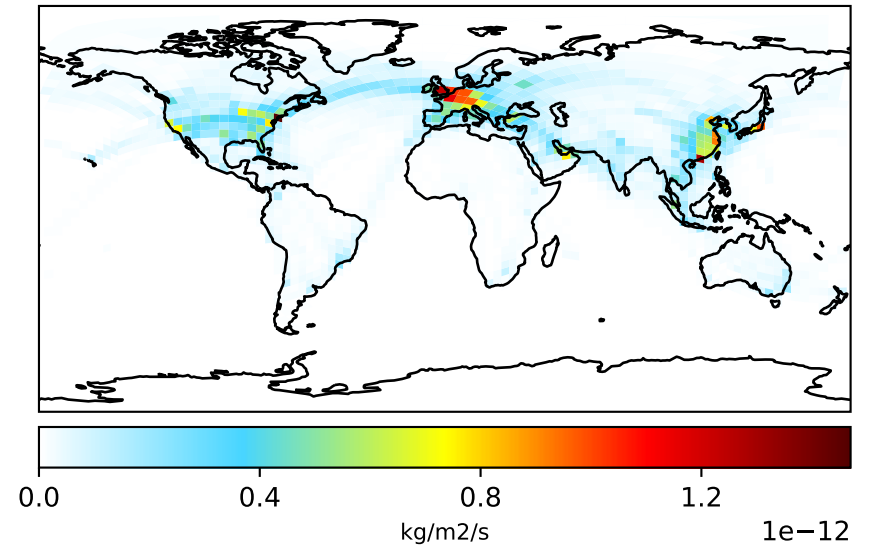


# EmisNO2\_Aircraft

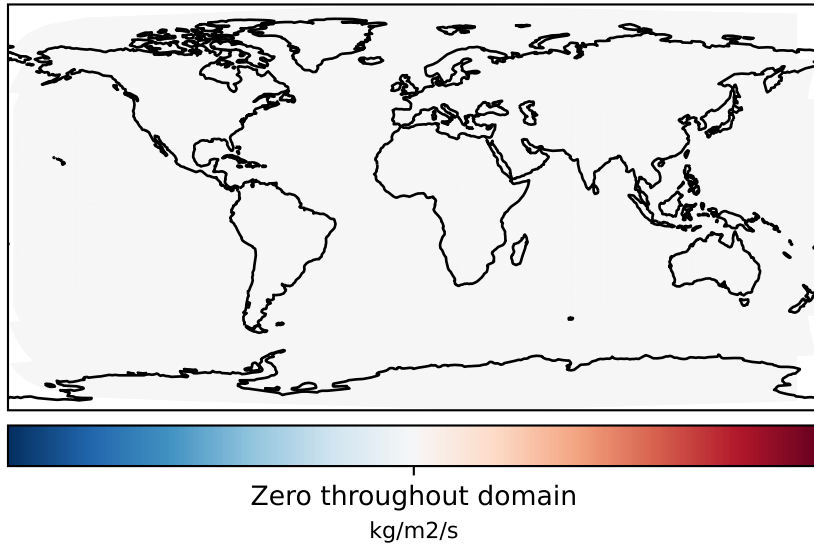
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



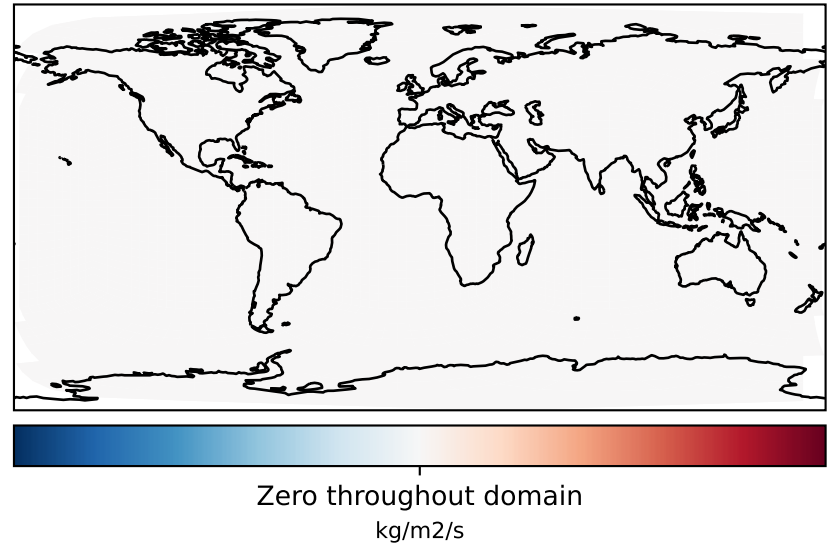
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



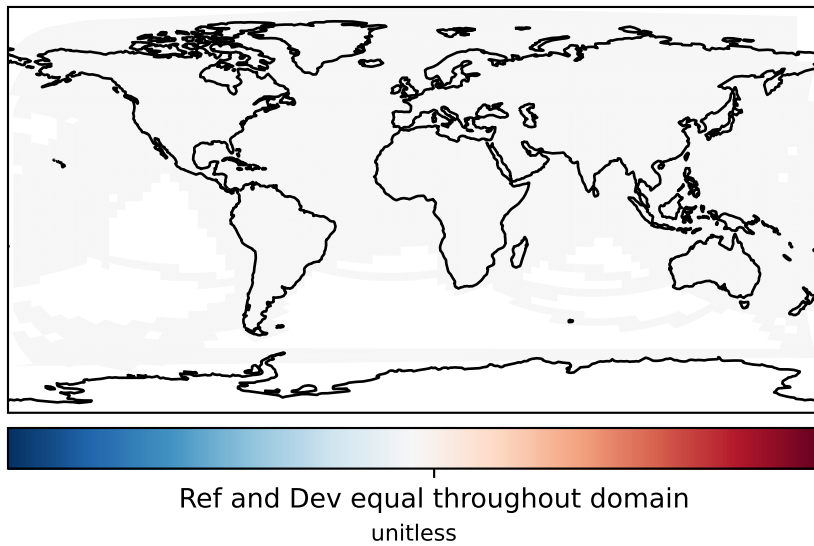
Difference  
Dev - Ref, Dynamic Range



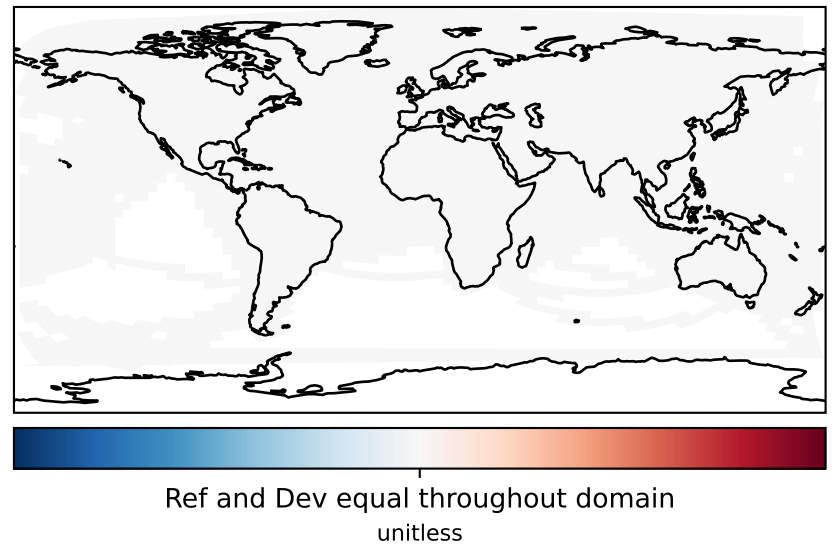
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

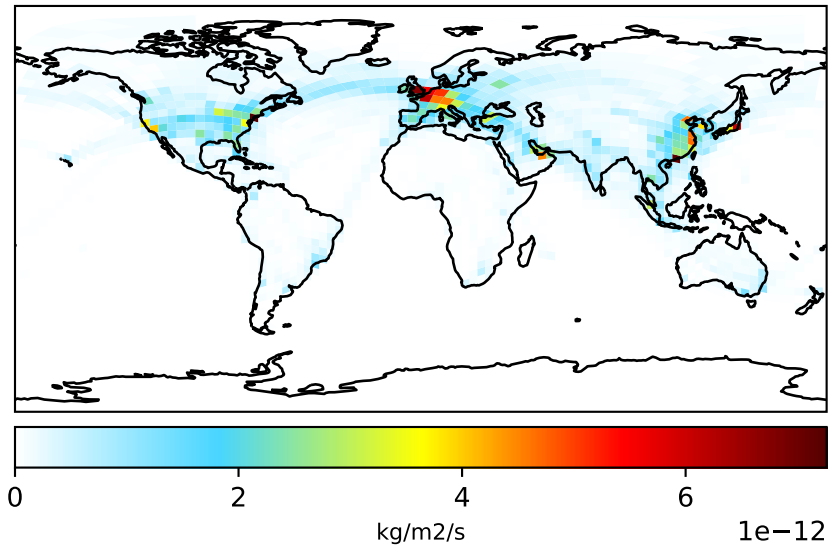


Ratio  
Dev/Ref, Fixed Range

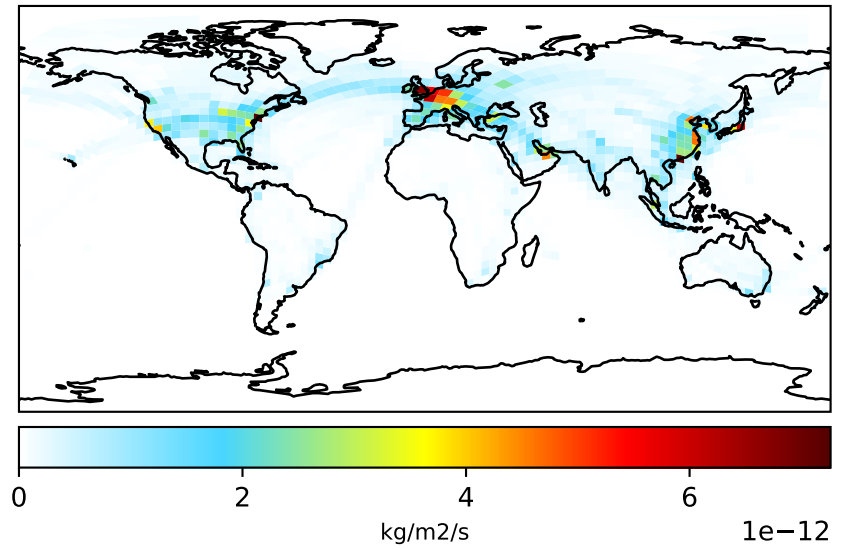


# EmisNO\_Aircraft

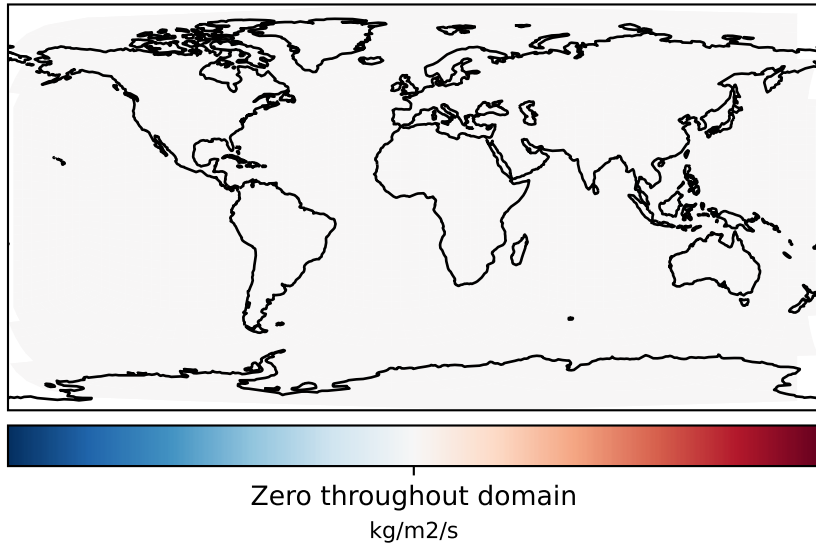
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



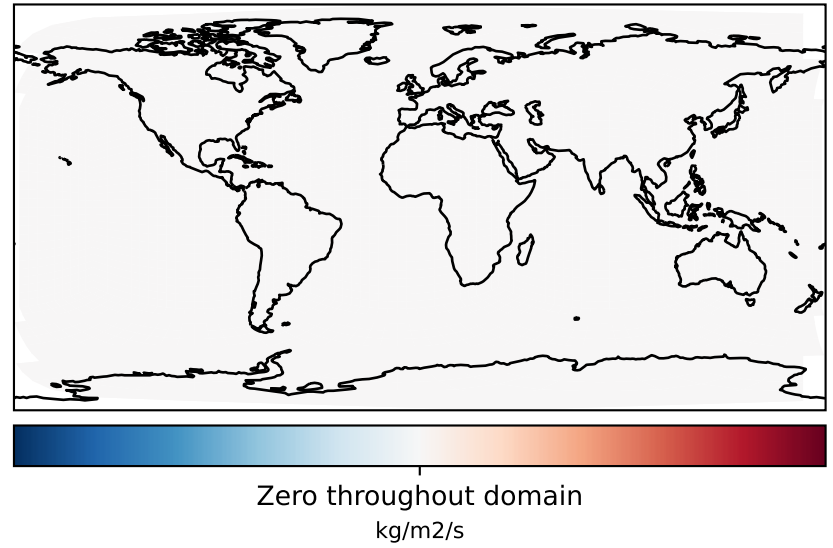
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



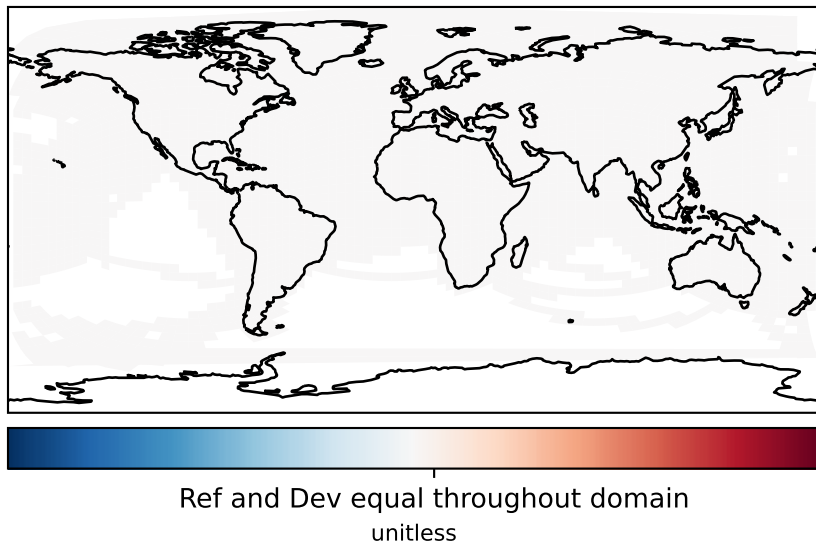
Difference  
Dev - Ref, Dynamic Range



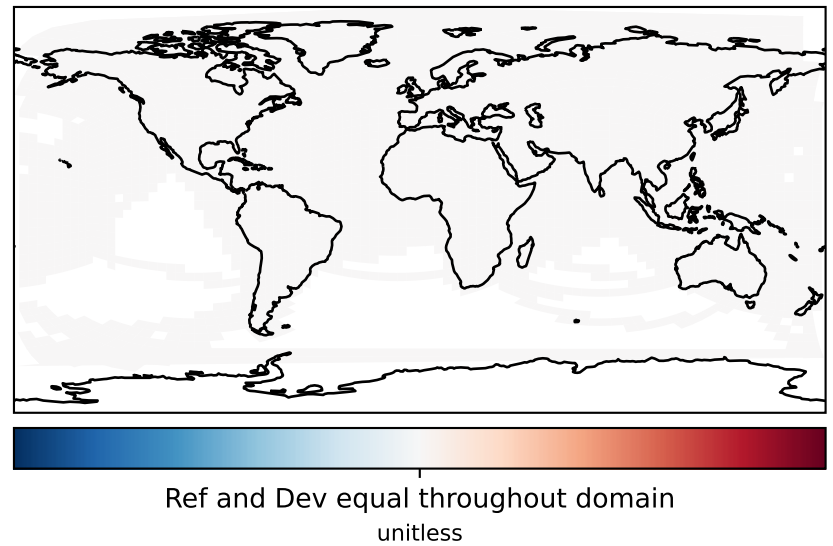
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

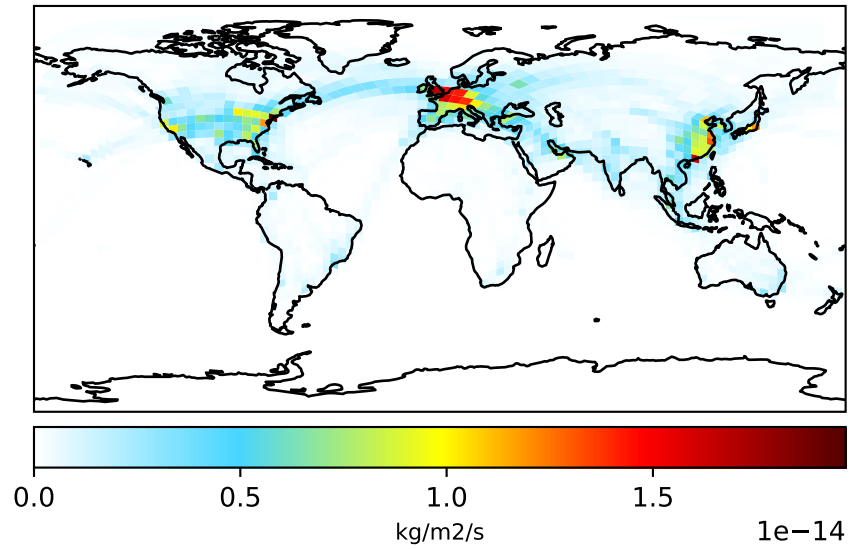


Ratio  
Dev/Ref, Fixed Range

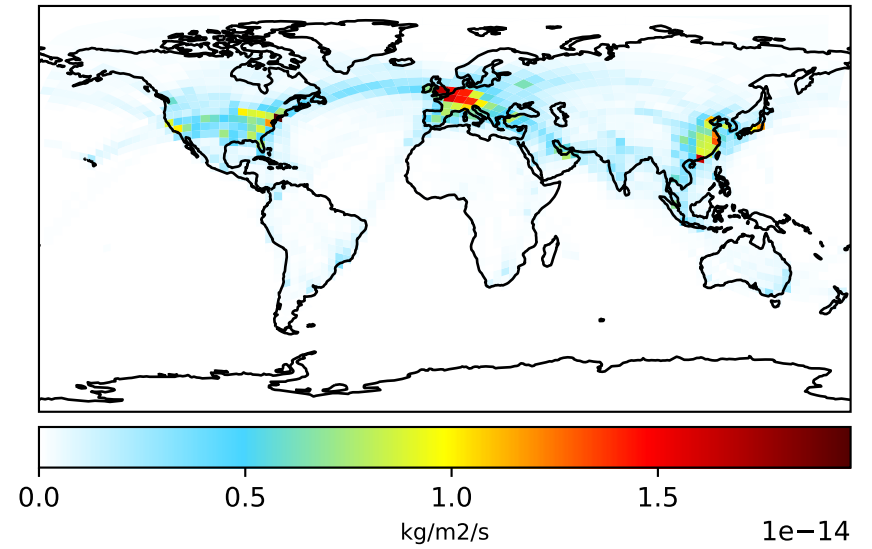


# EmisOCPI\_Aircraft

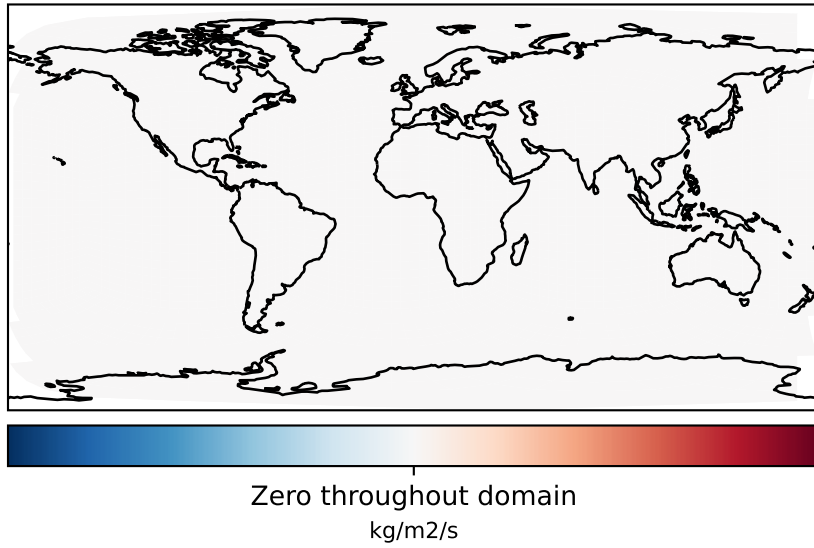
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



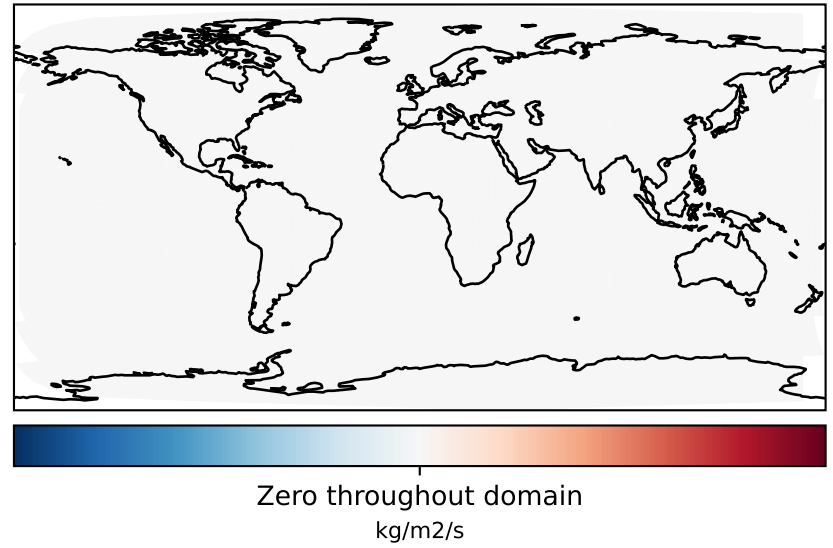
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



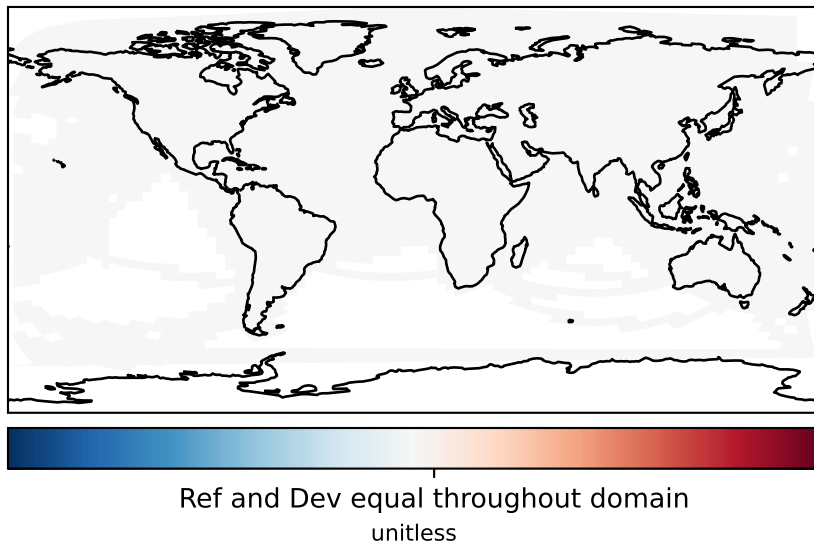
Difference  
Dev - Ref, Dynamic Range



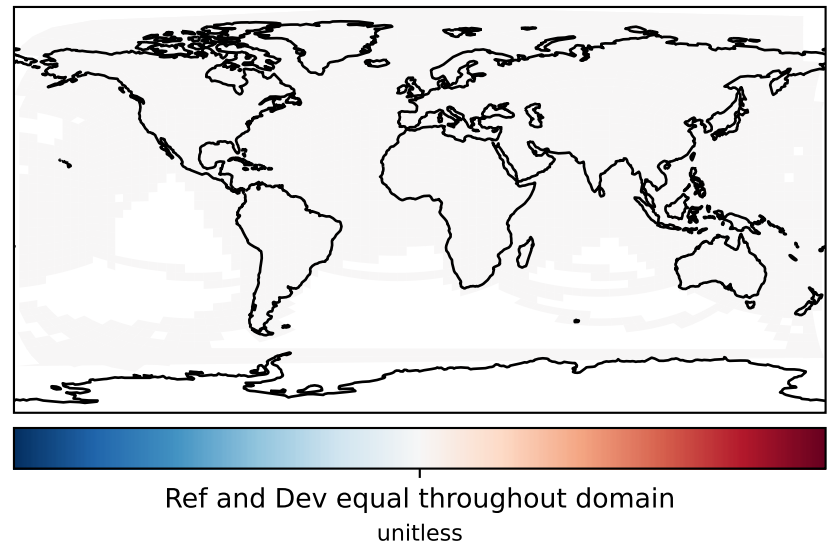
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

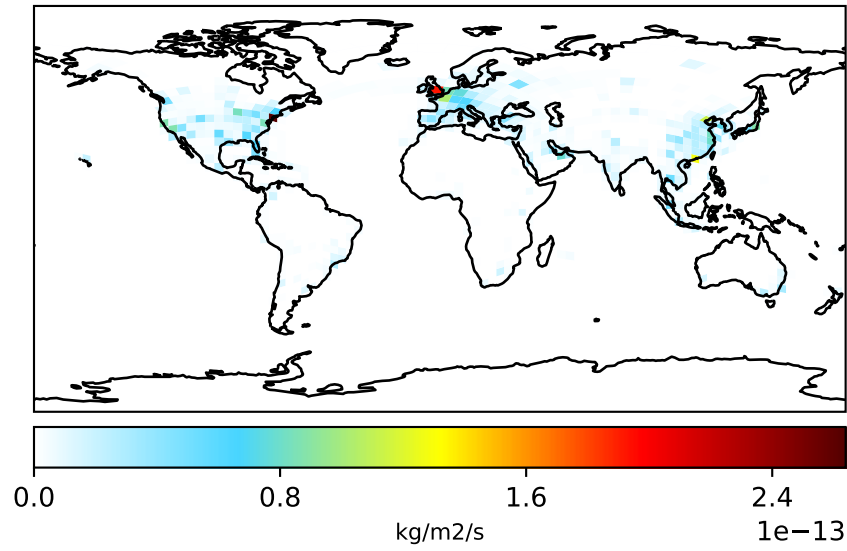


Ratio  
Dev/Ref, Fixed Range

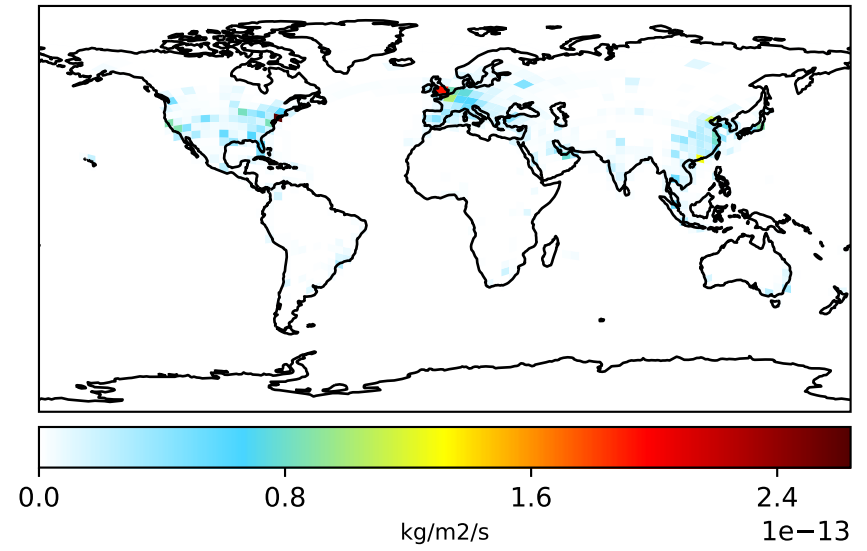


# EmisPRPE\_Aircraft

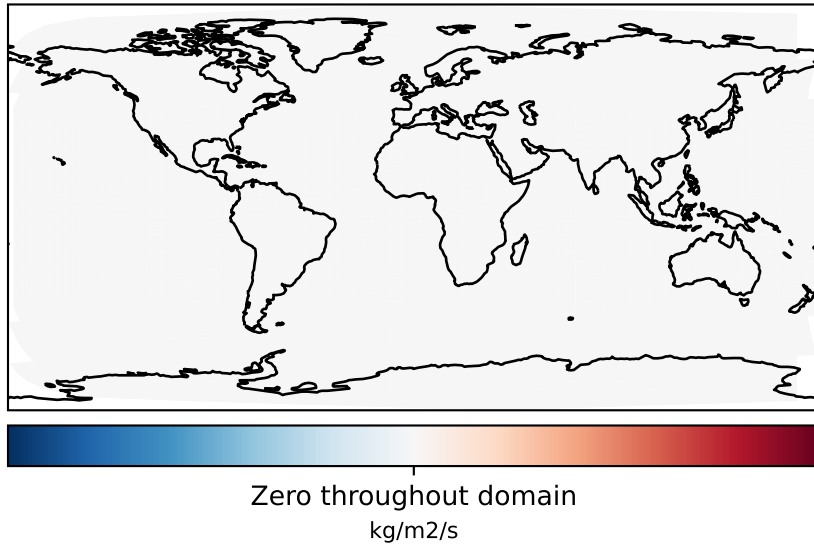
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



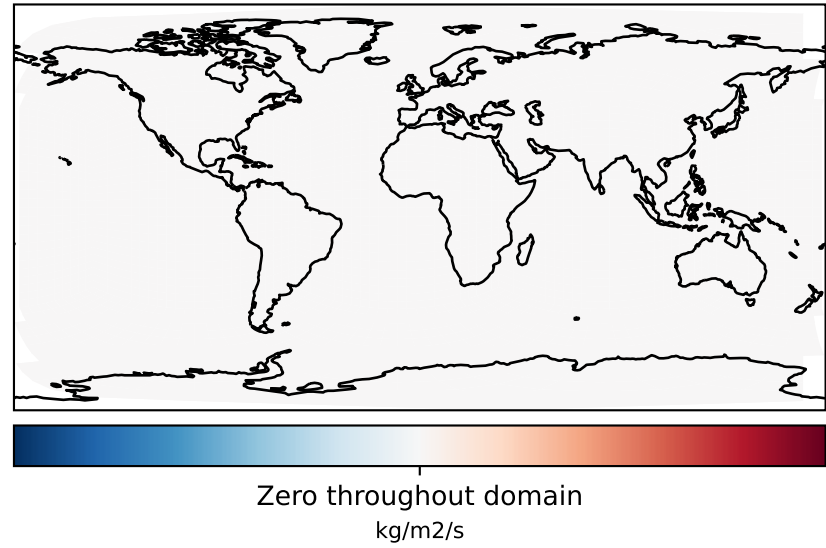
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



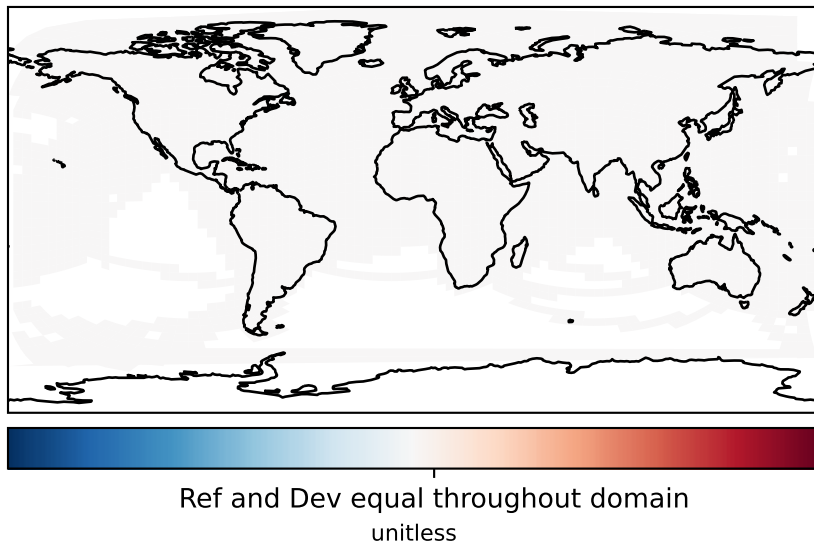
Difference  
Dev - Ref, Dynamic Range



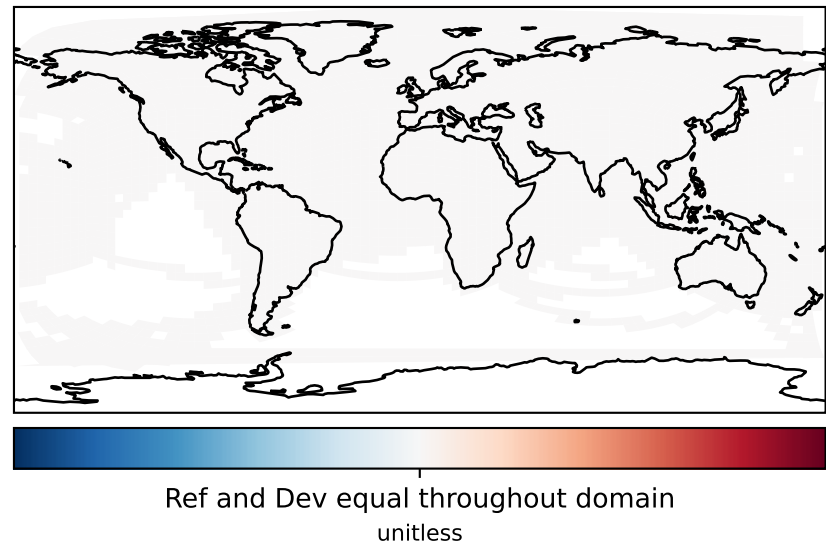
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

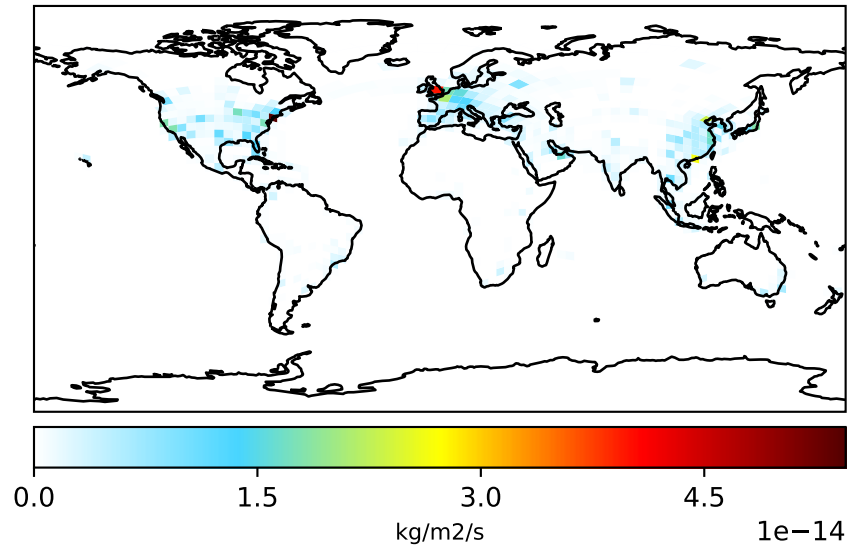


Ratio  
Dev/Ref, Fixed Range

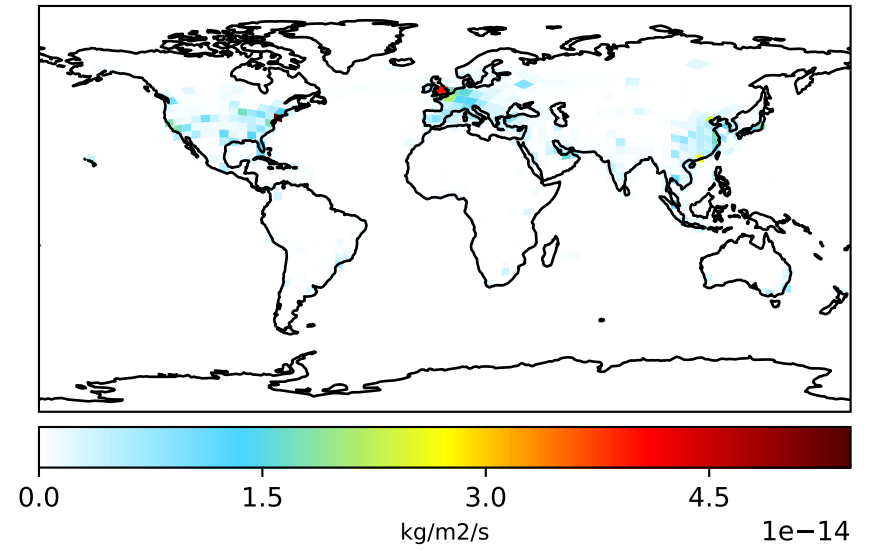


# EmisRCHO\_Aircraft

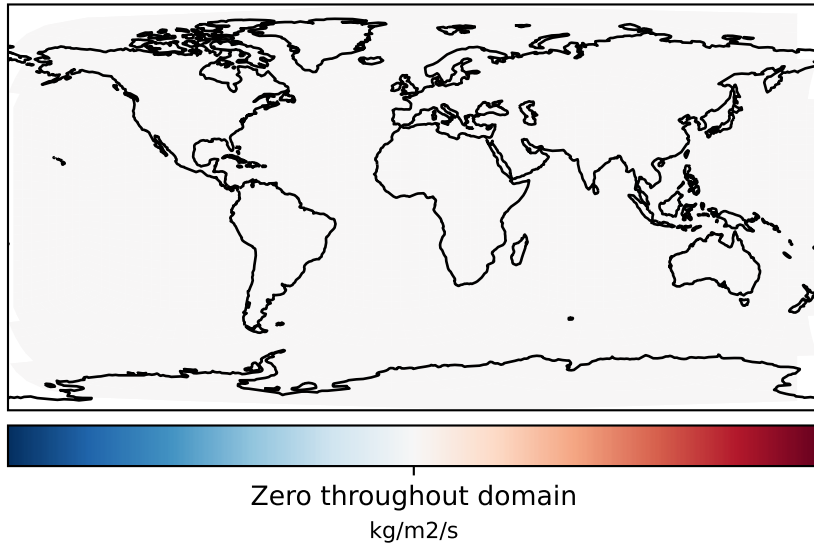
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



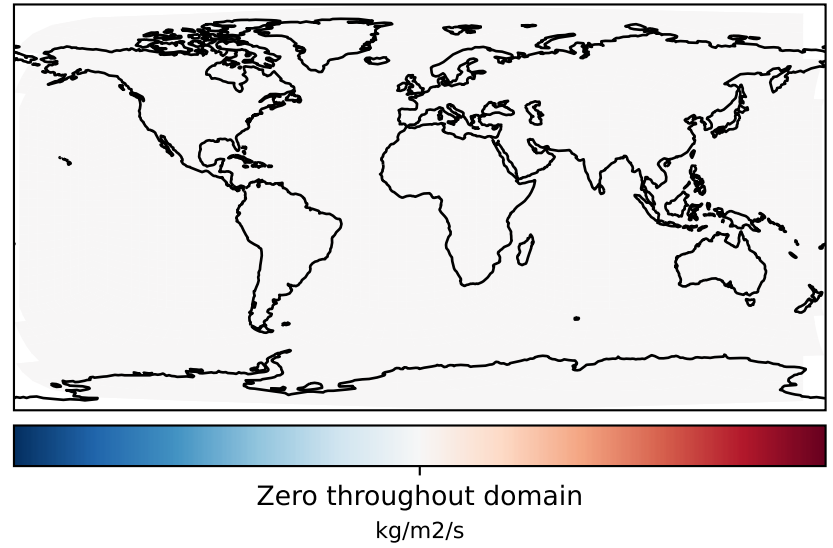
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



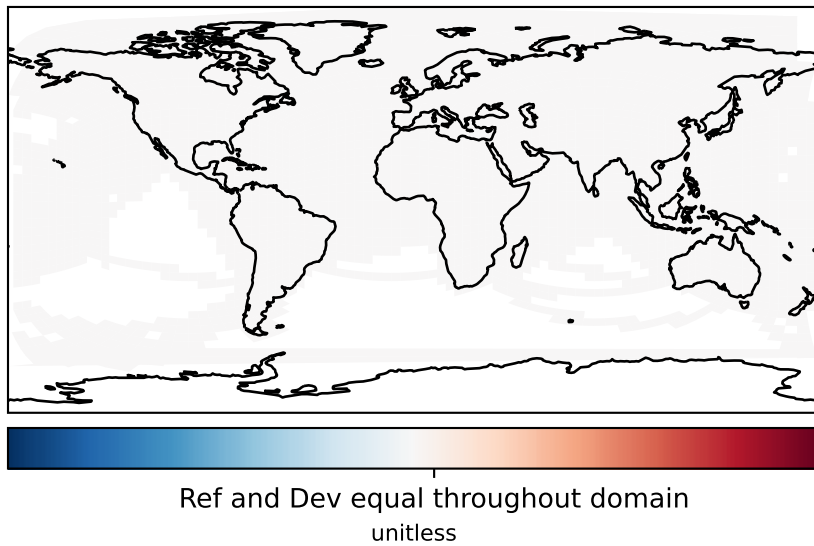
Difference  
Dev - Ref, Dynamic Range



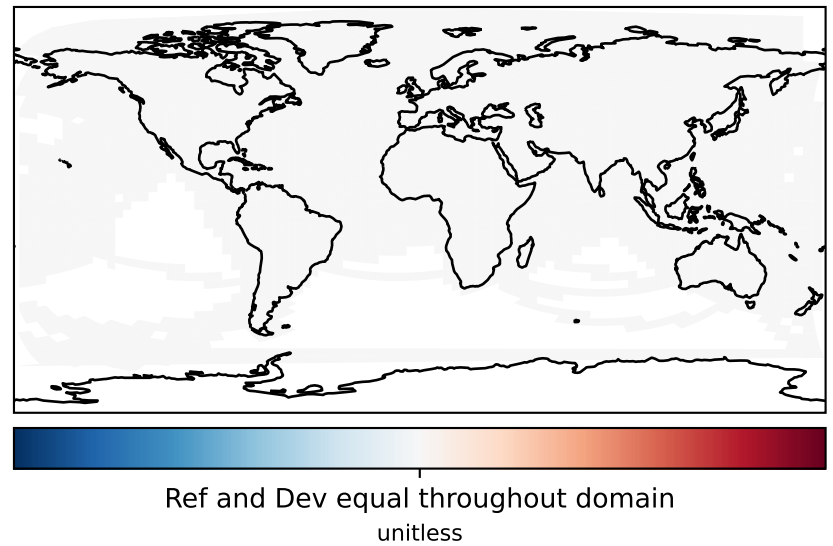
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

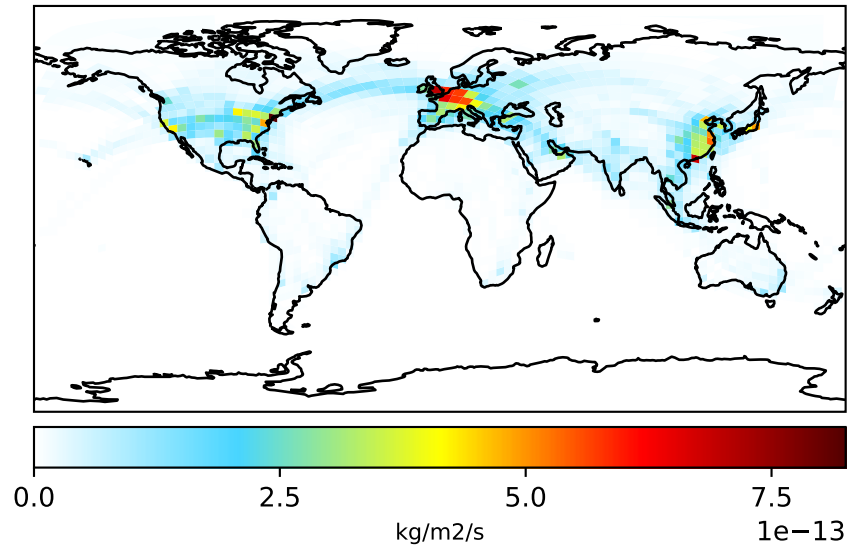


Ratio  
Dev/Ref, Fixed Range

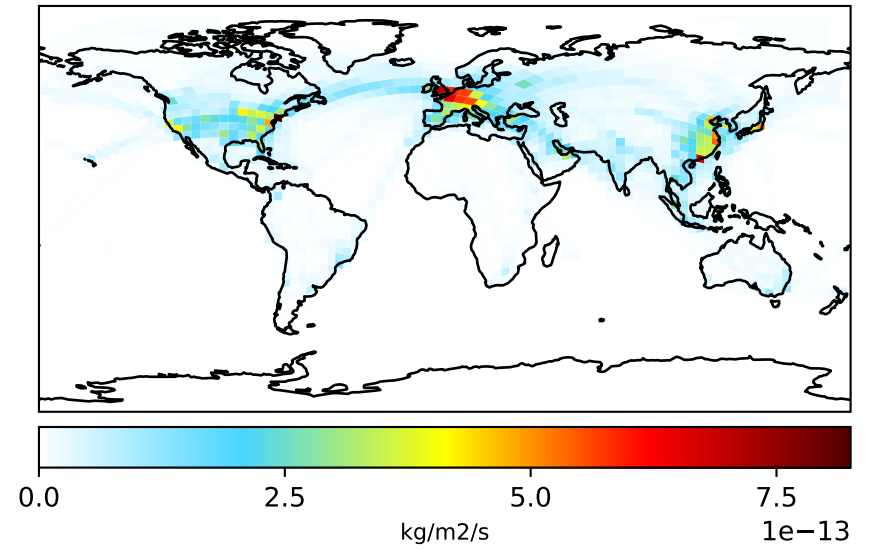


# EmisSO2\_Aircraft

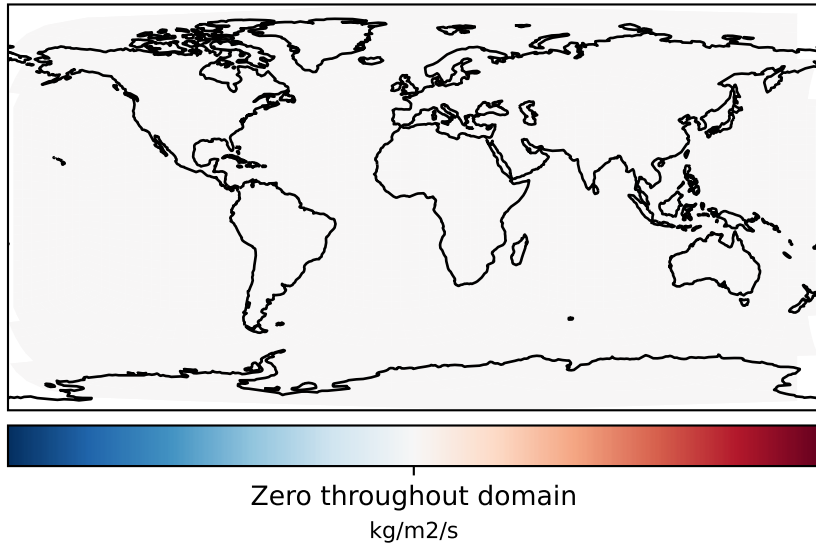
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



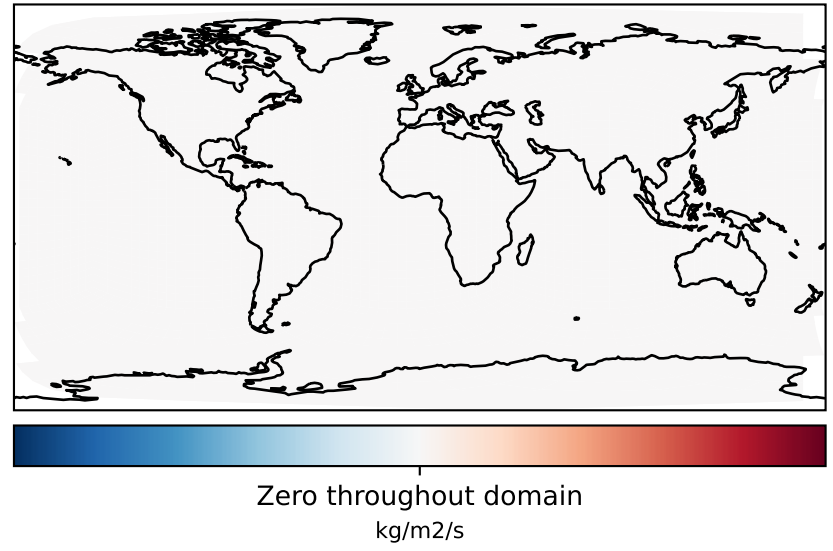
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



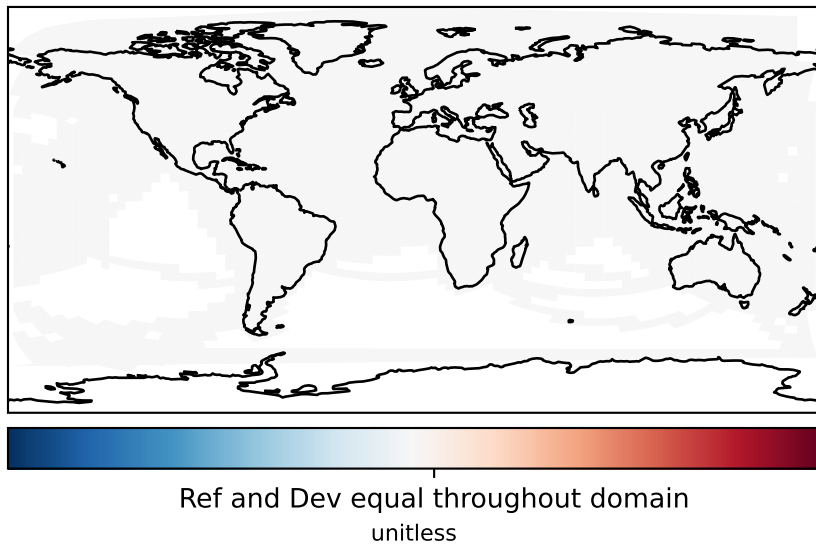
Difference  
Dev - Ref, Dynamic Range



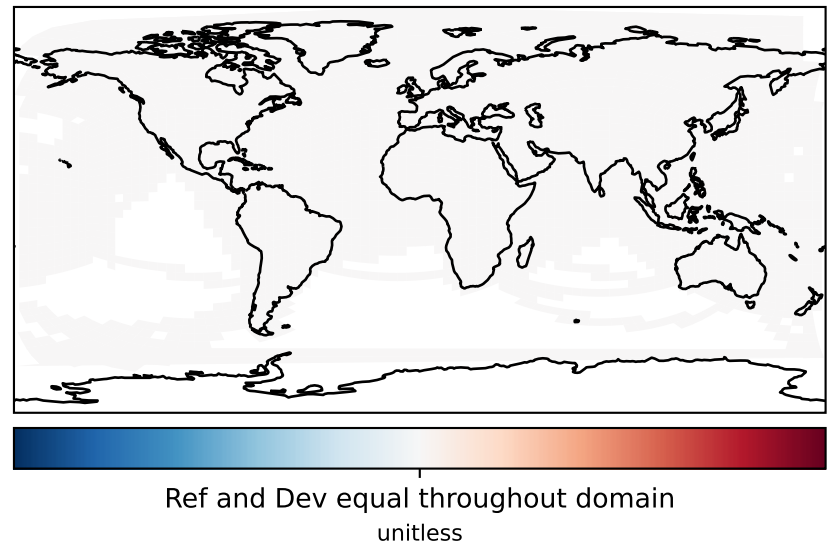
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

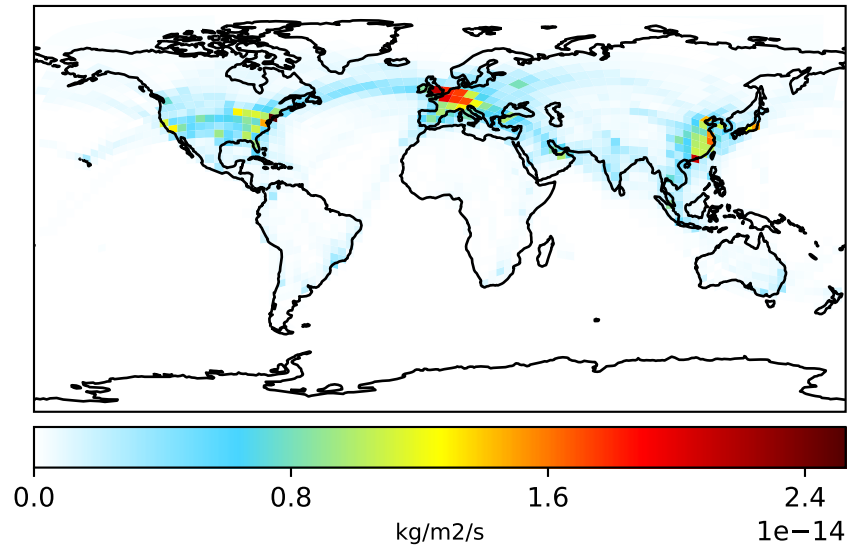


Ratio  
Dev/Ref, Fixed Range

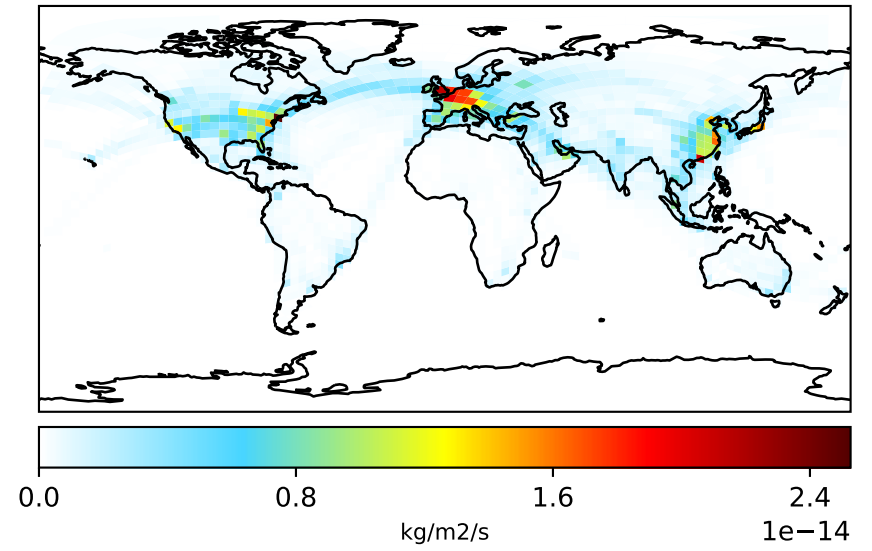


# EmisSO4\_Aircraft

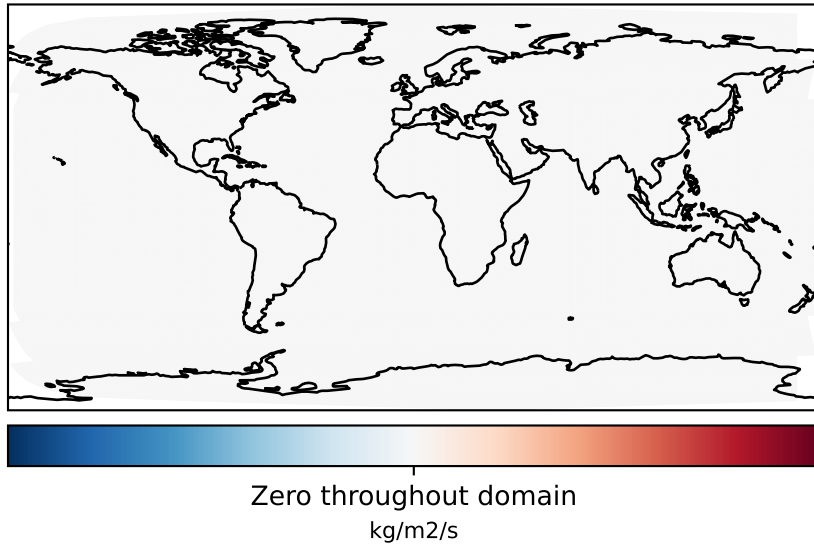
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



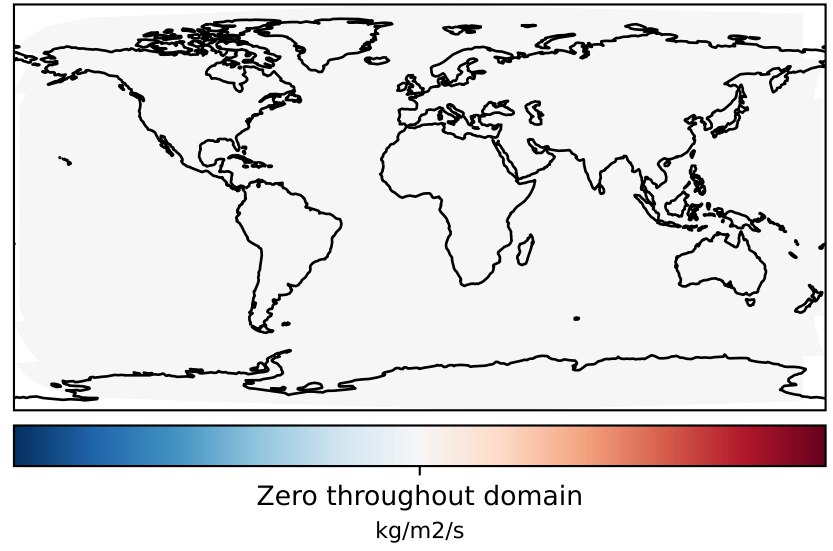
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



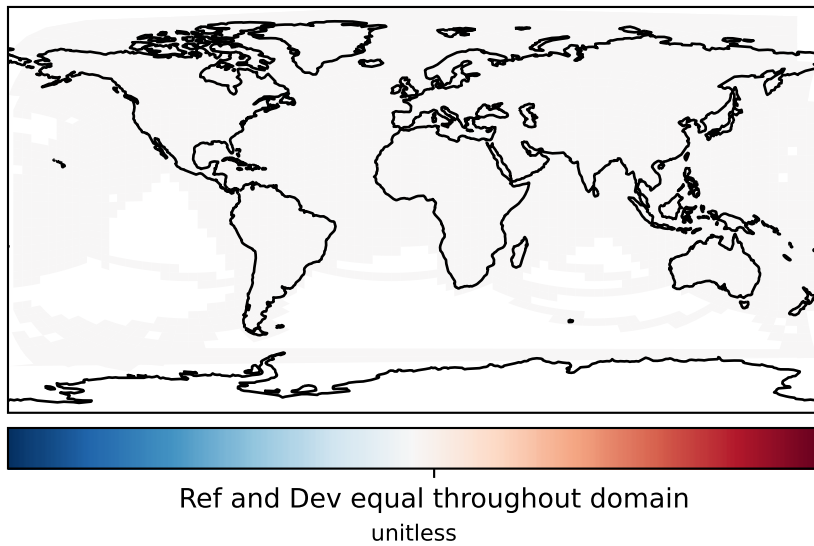
Difference  
Dev - Ref, Dynamic Range



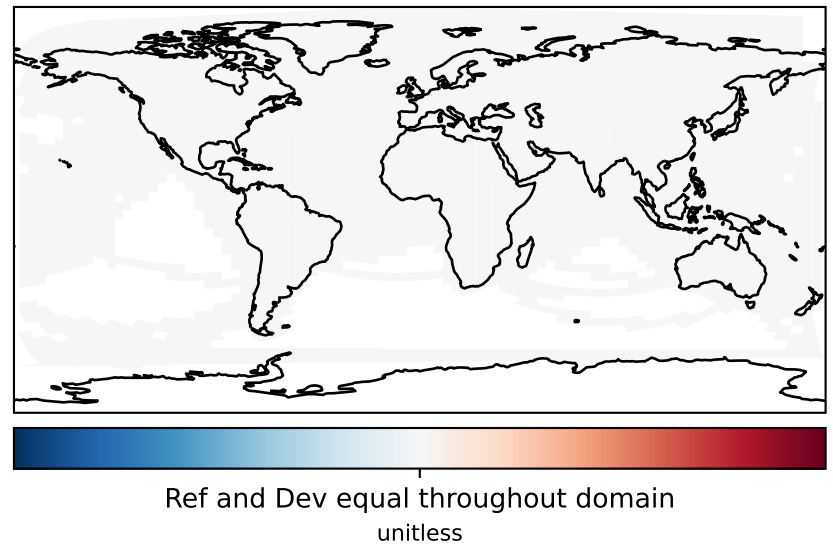
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



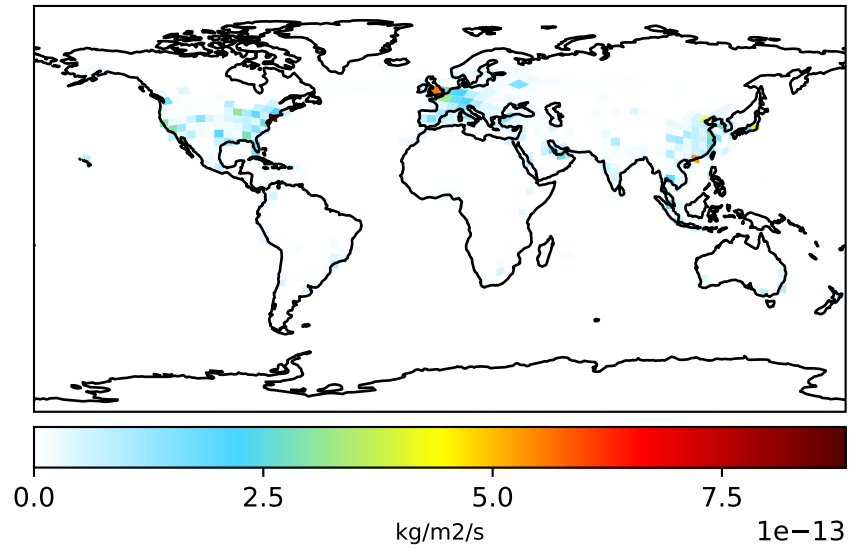
Ratio  
Dev/Ref, Fixed Range



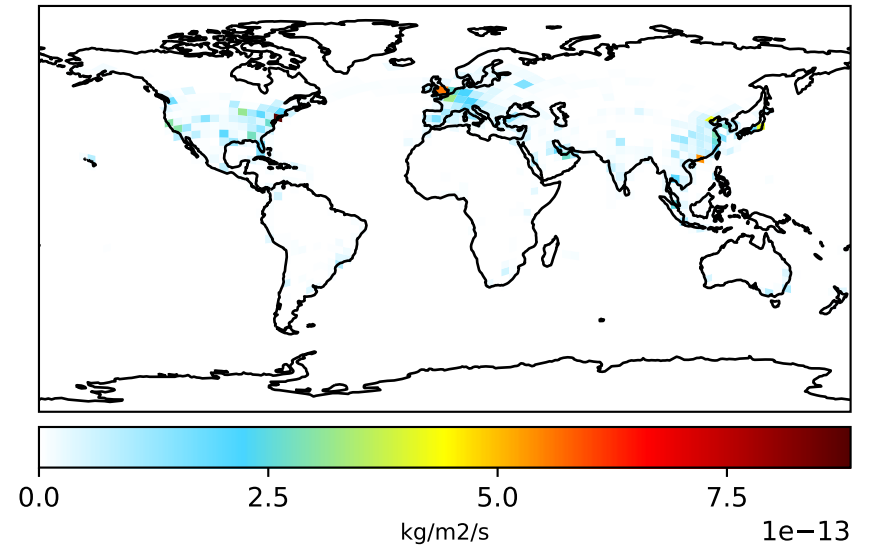


# EmisSOAP\_Aircraft

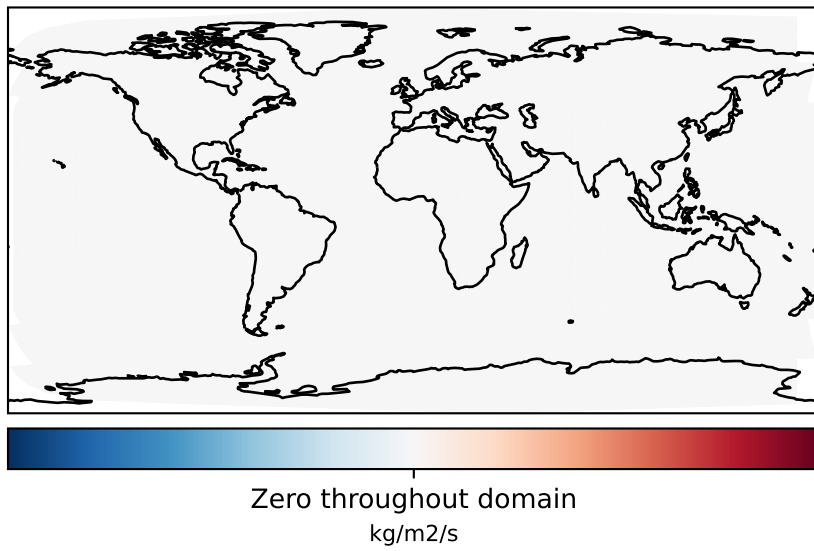
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



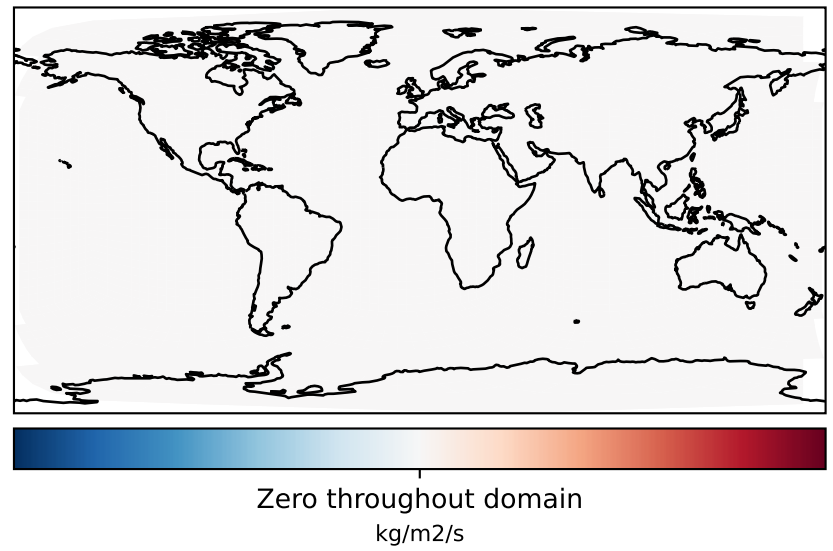
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



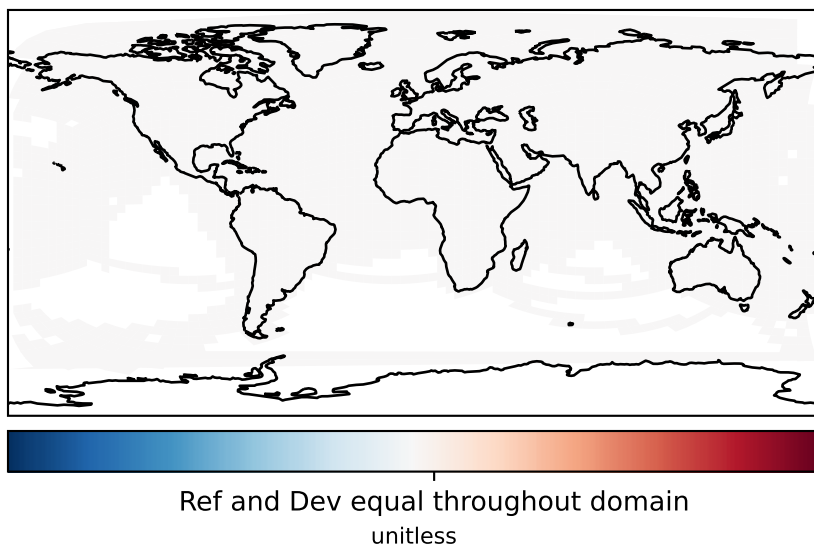
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

