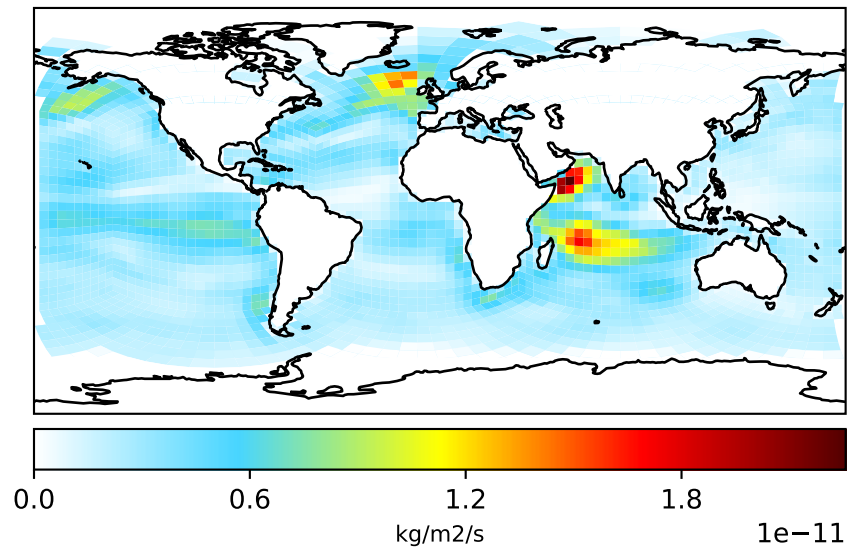
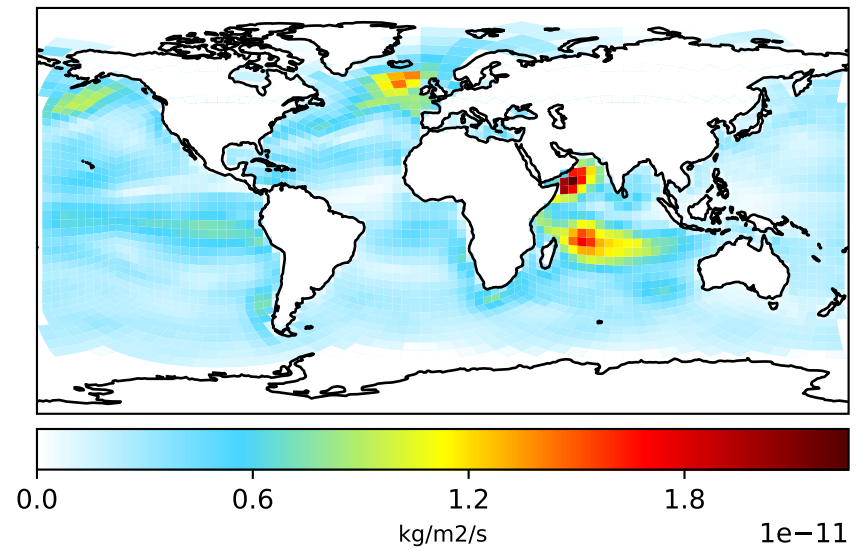


# EmisDMS\_Ocean

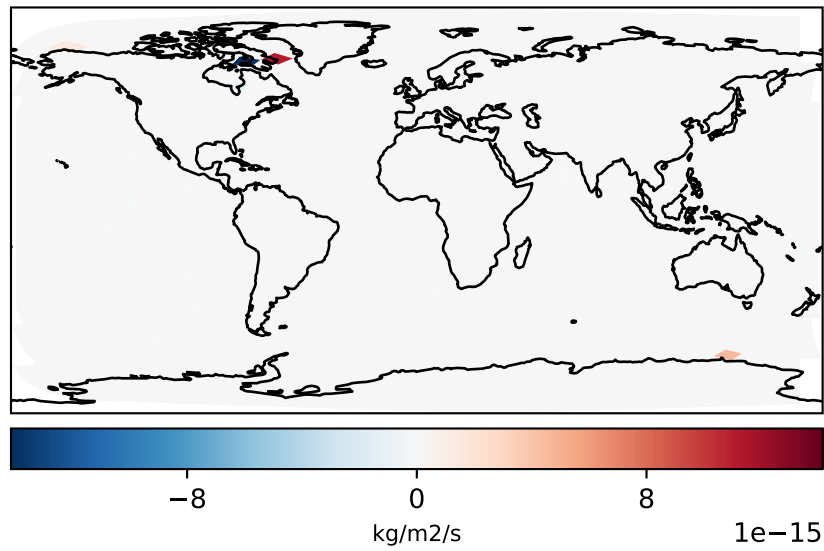
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



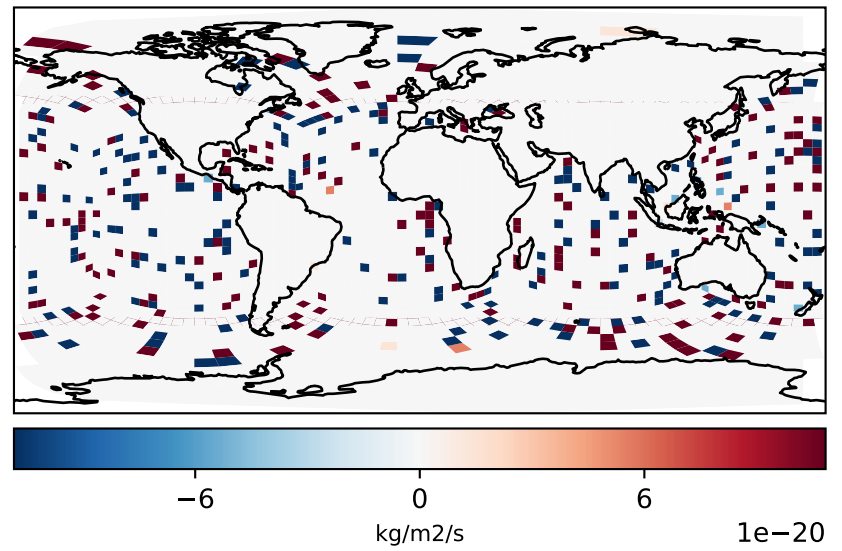
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



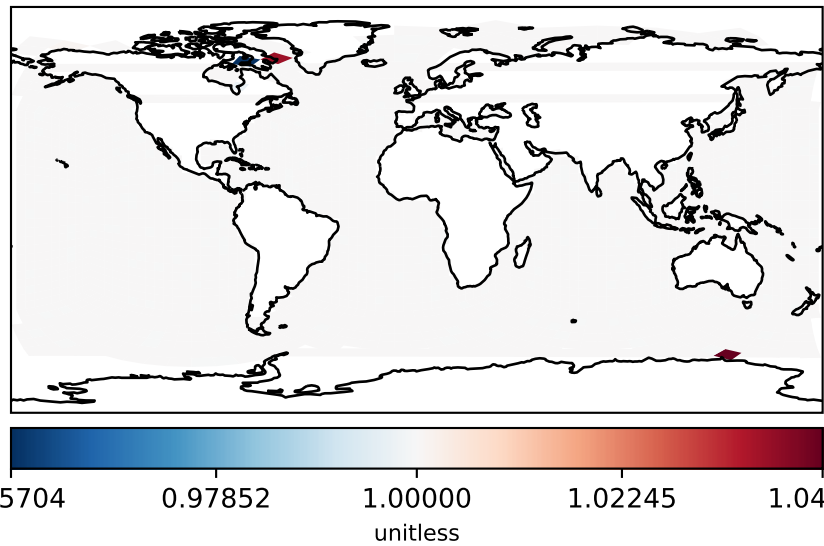
Difference  
Dev - Ref, Dynamic Range



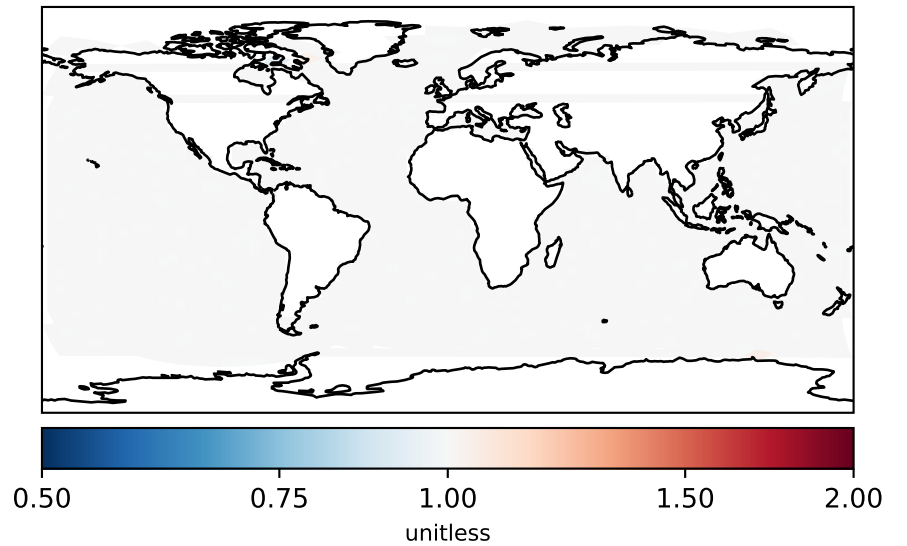
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

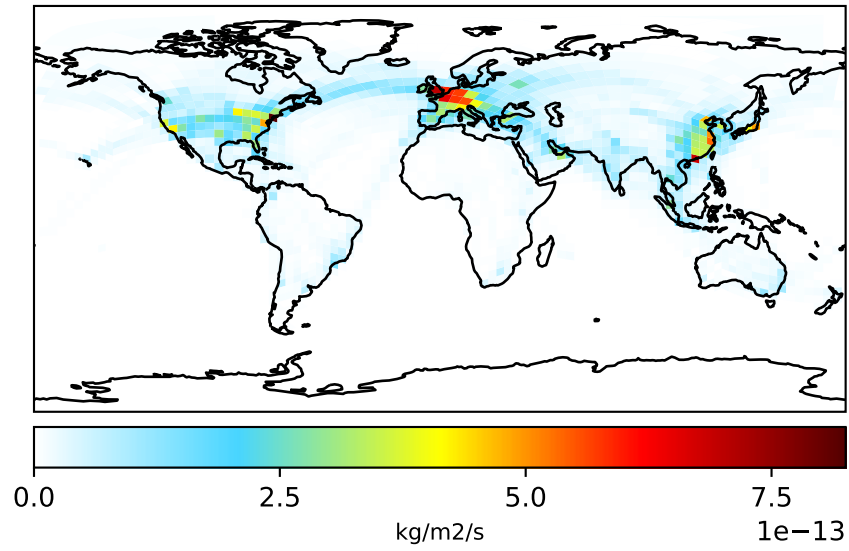


Ratio  
Dev/Ref, Fixed Range

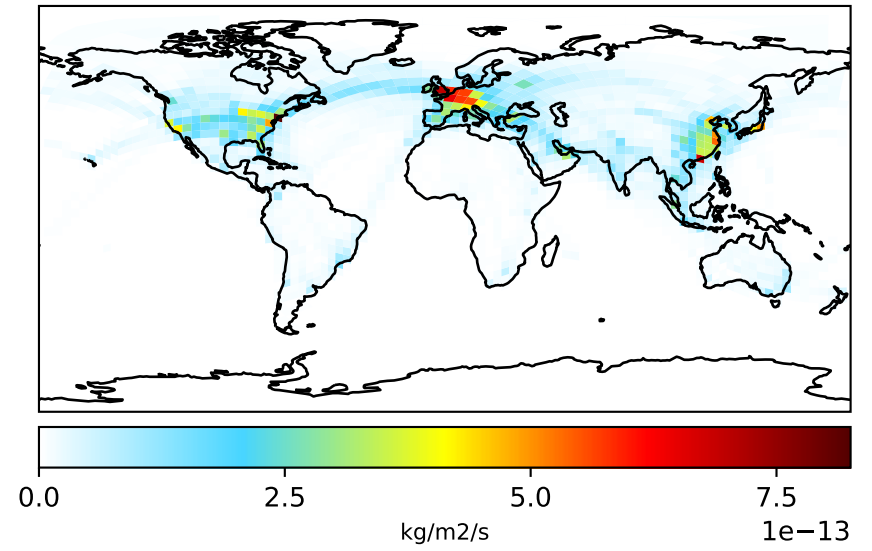


# EmisSO2\_Aircraft

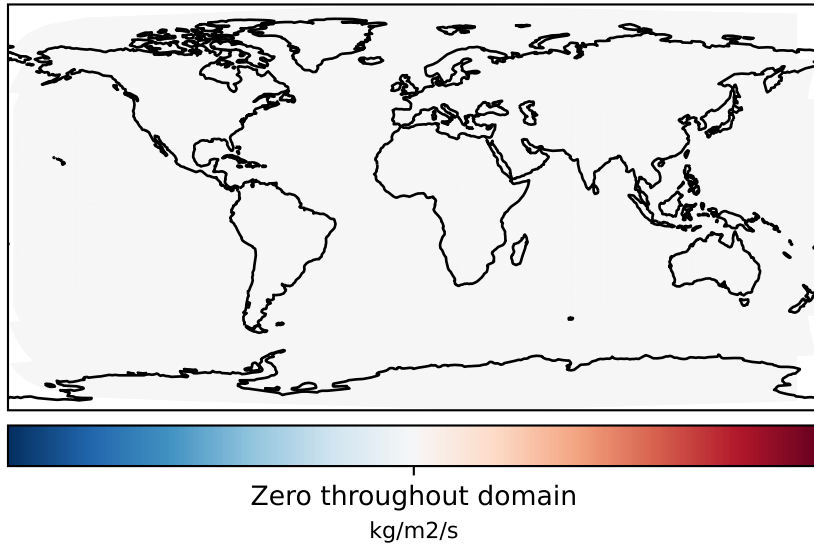
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



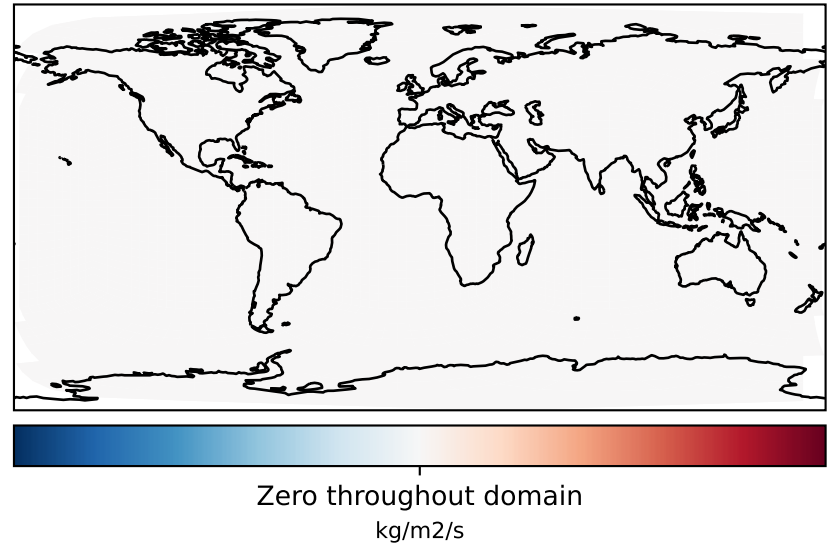
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



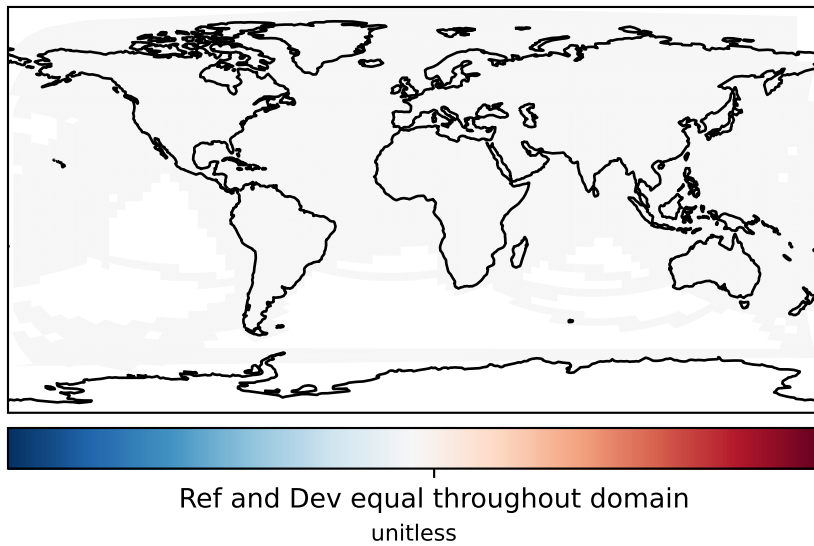
Difference  
Dev - Ref, Dynamic Range



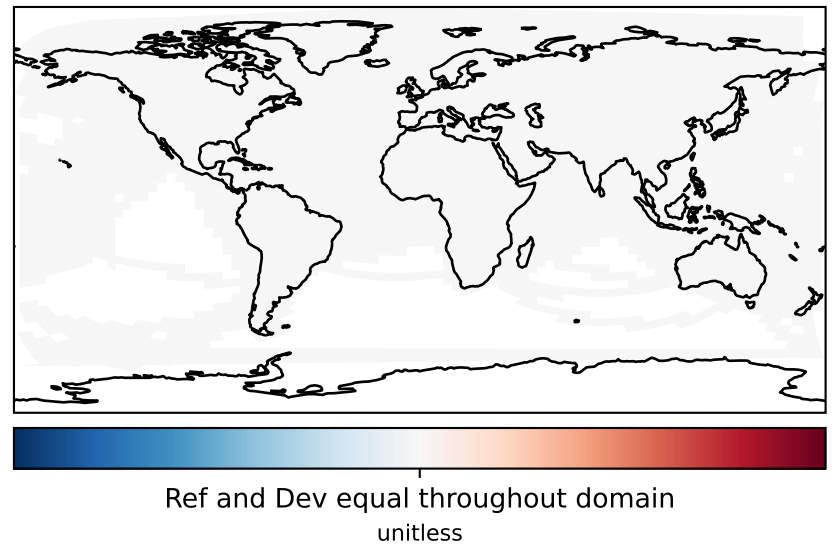
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

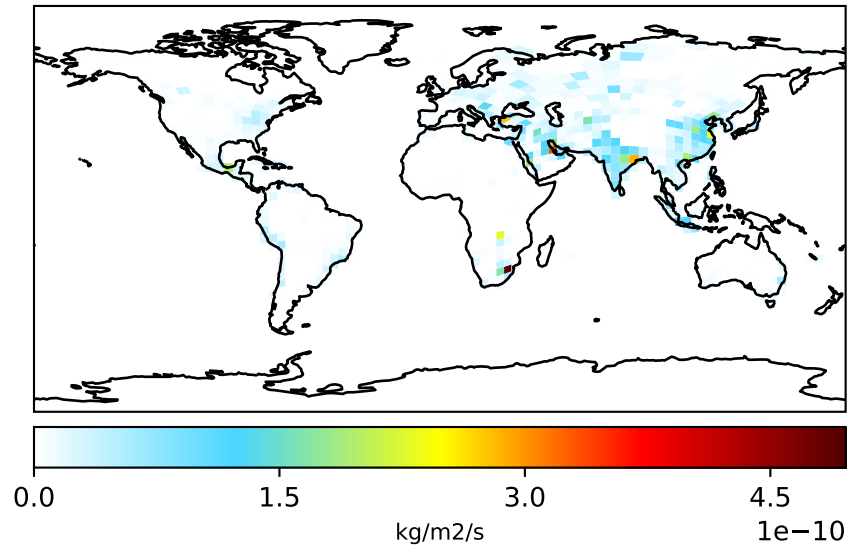


Ratio  
Dev/Ref, Fixed Range

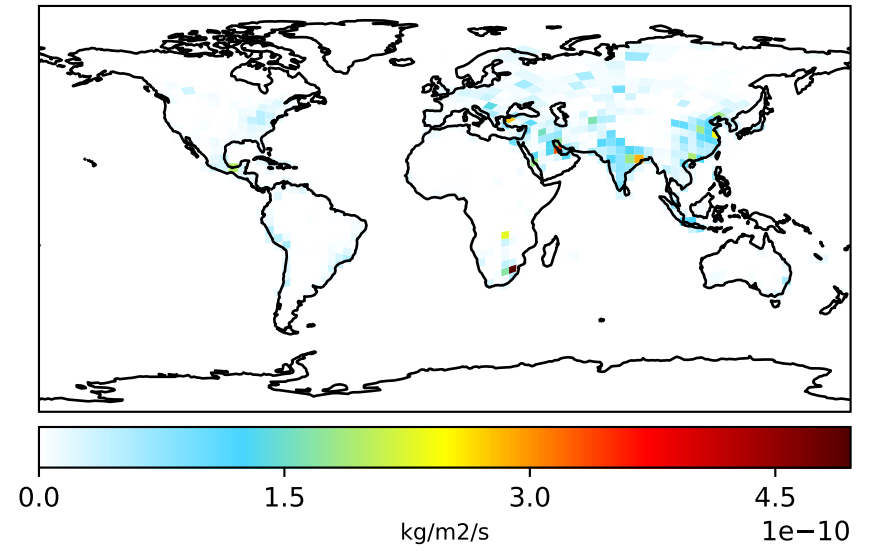


# EmisSO2\_Anthro

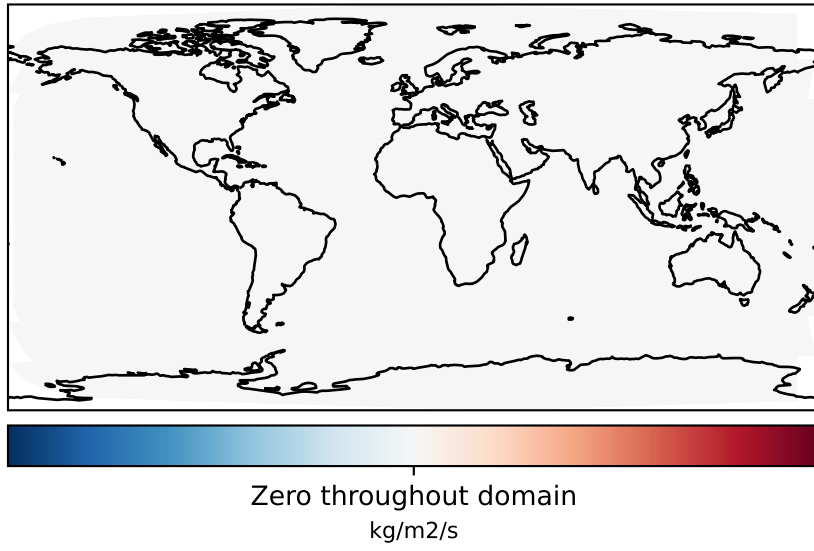
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



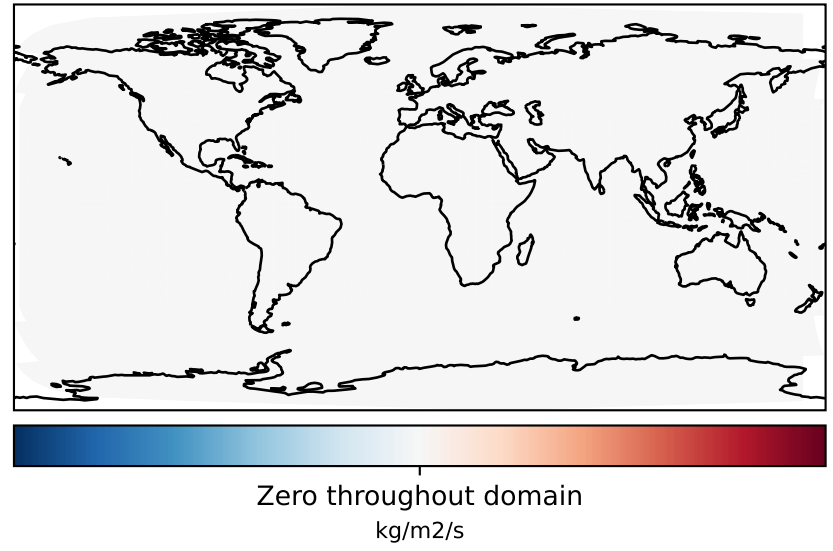
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



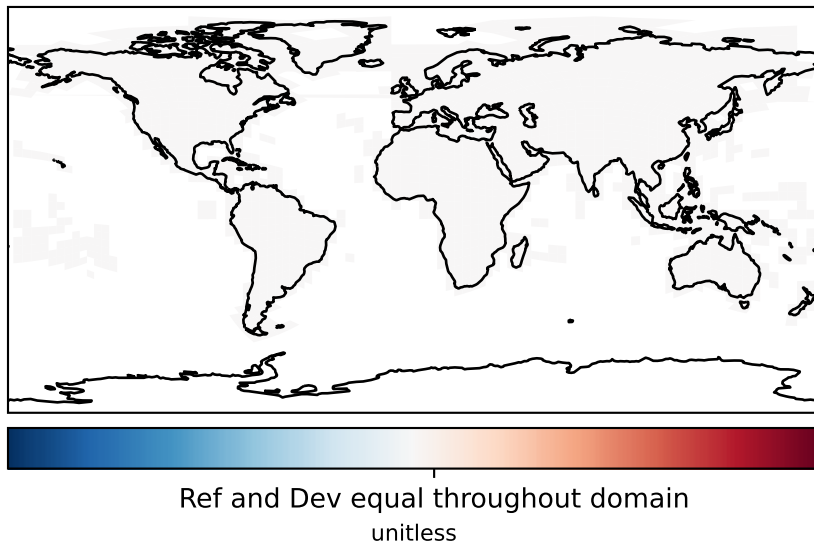
Difference  
Dev - Ref, Dynamic Range



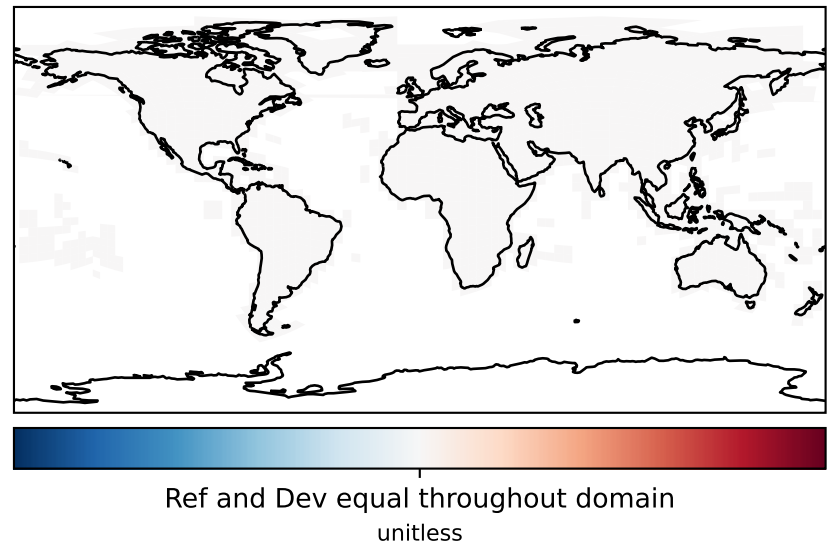
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

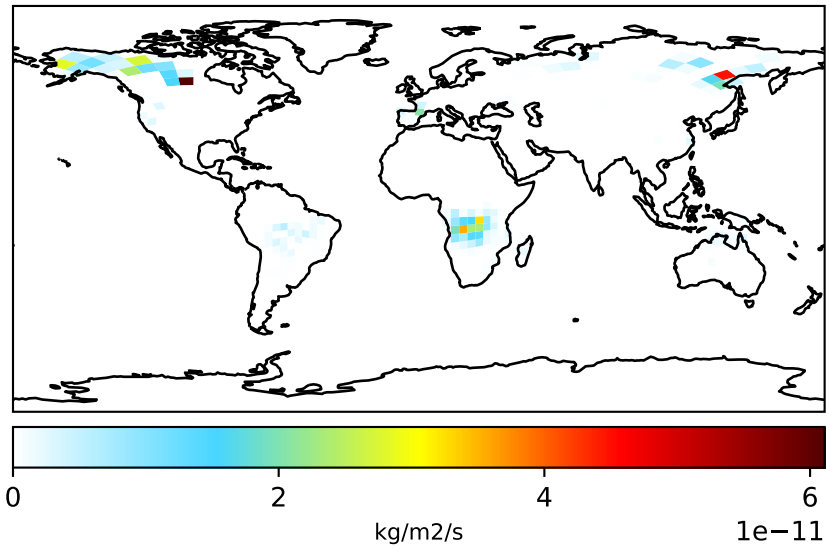


Ratio  
Dev/Ref, Fixed Range

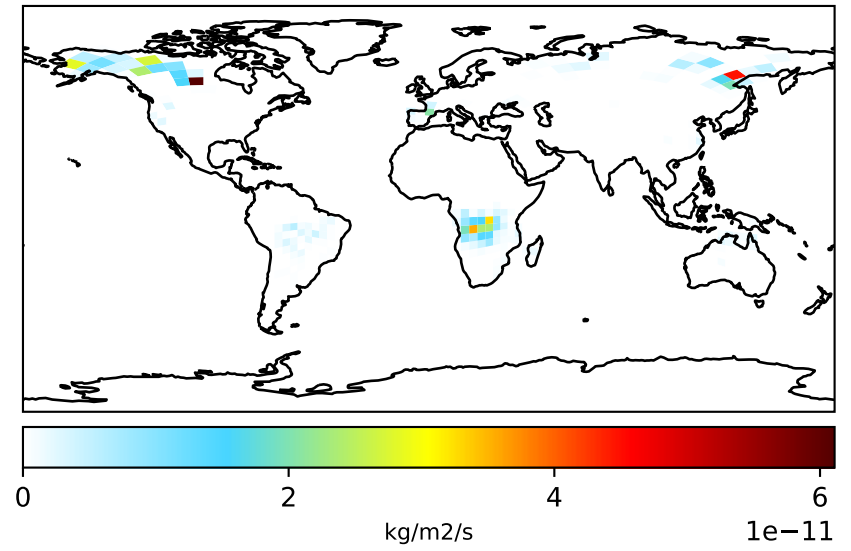


# EmisSO2\_BioBurn

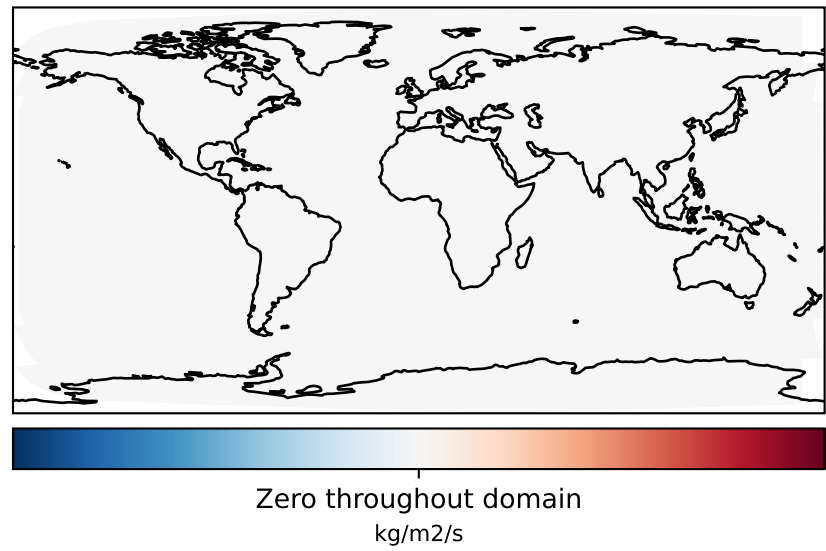
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



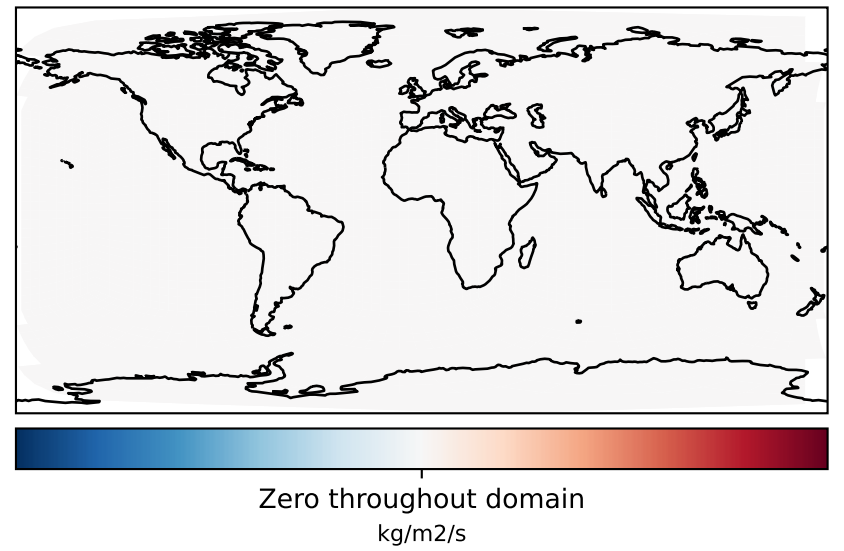
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



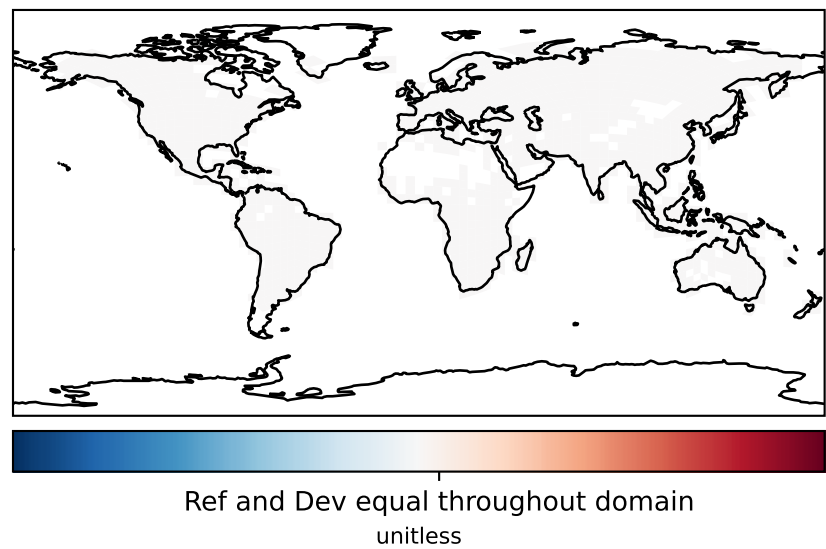
Difference  
Dev - Ref, Dynamic Range



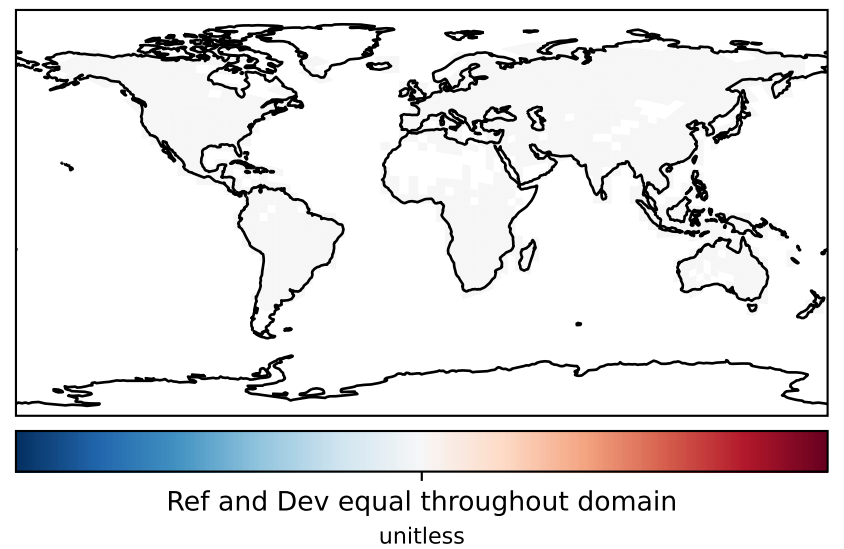
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

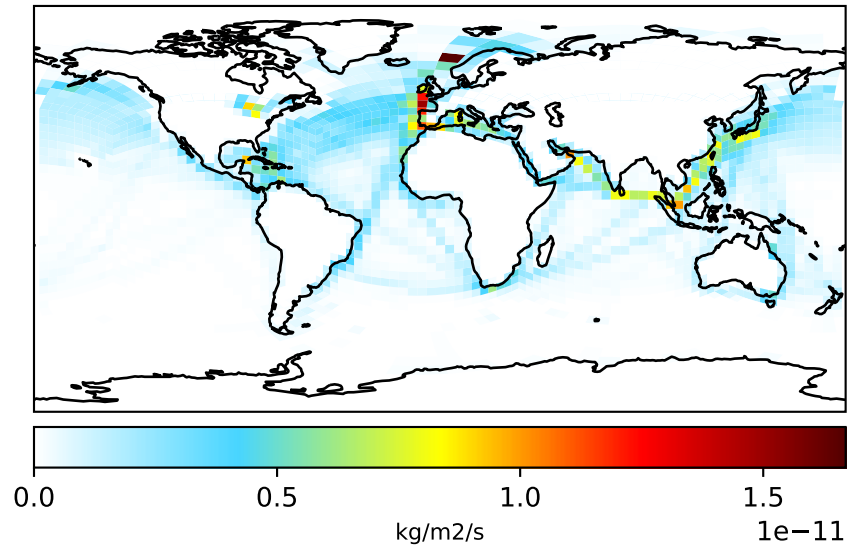


Ratio  
Dev/Ref, Fixed Range

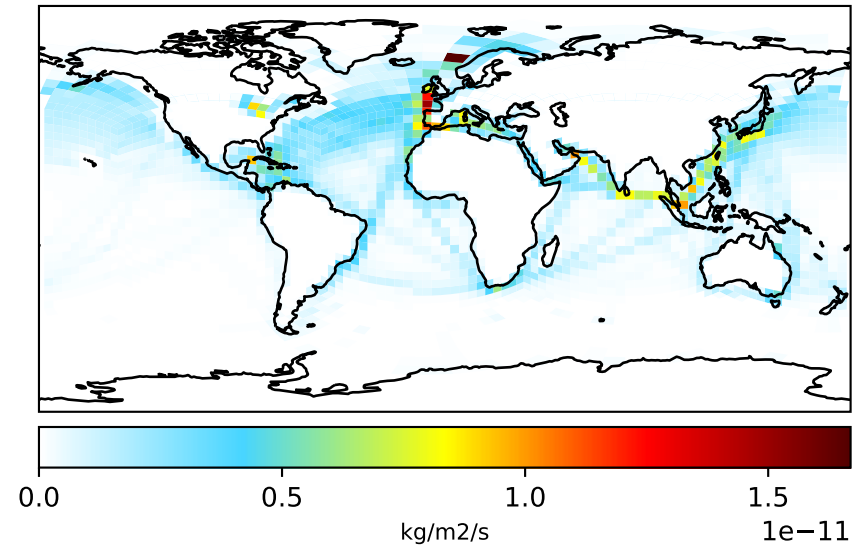


# EmisSO2\_Ship

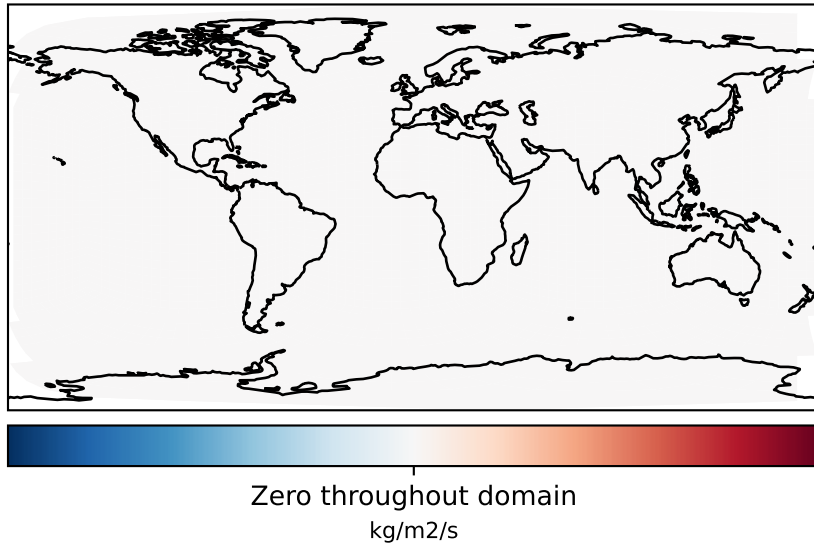
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



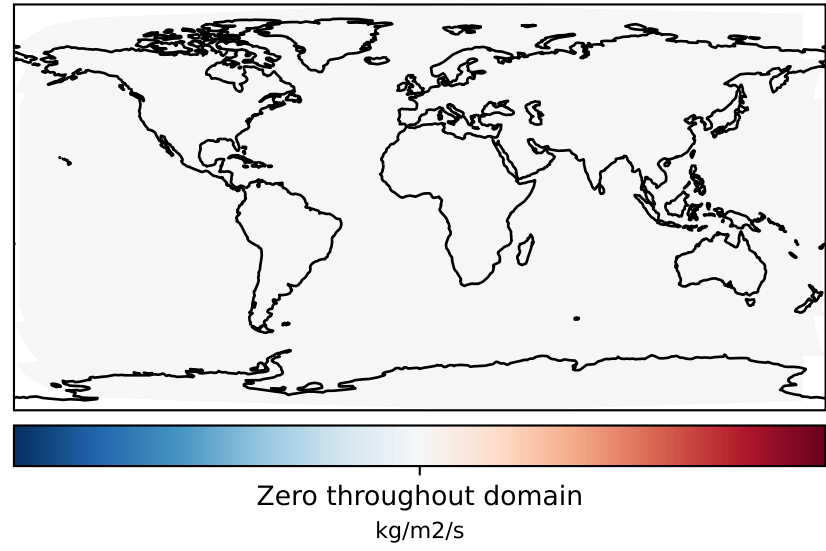
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



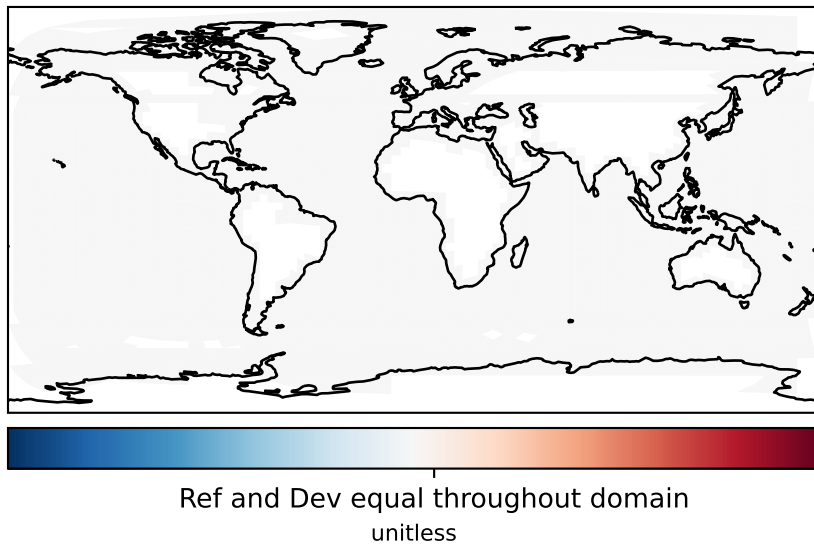
Difference  
Dev - Ref, Dynamic Range



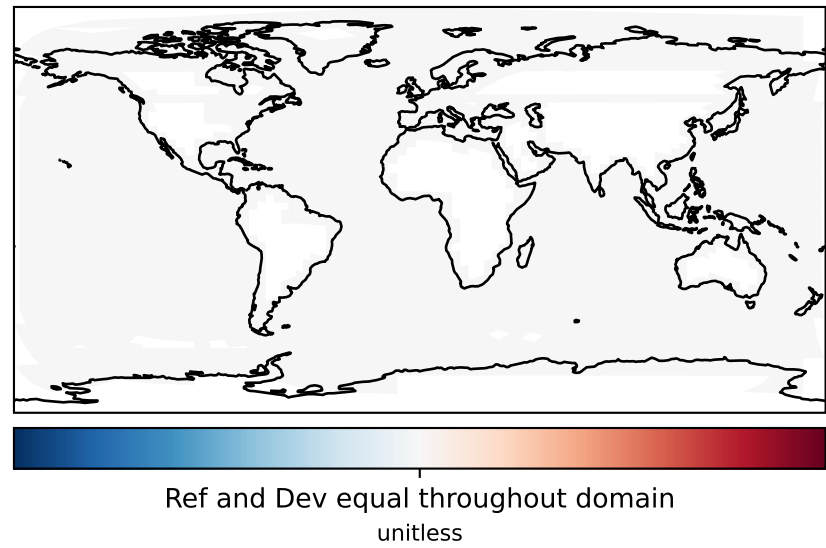
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

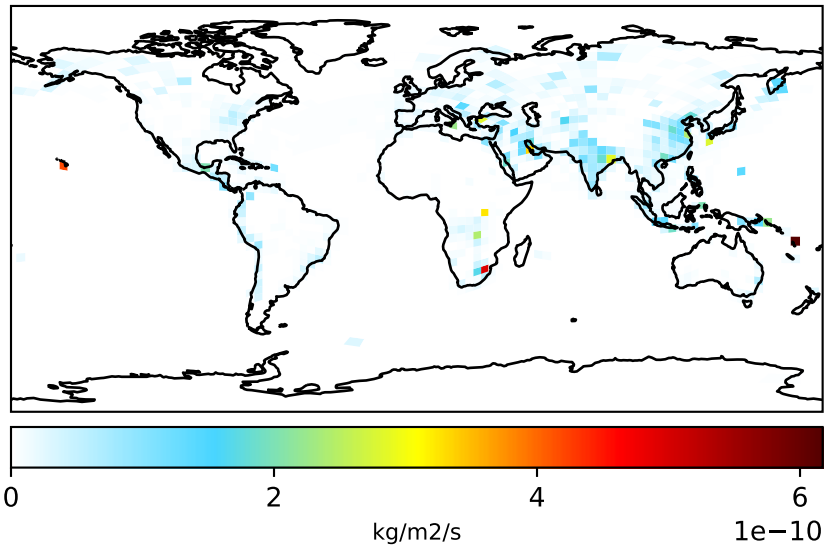


Ratio  
Dev/Ref, Fixed Range

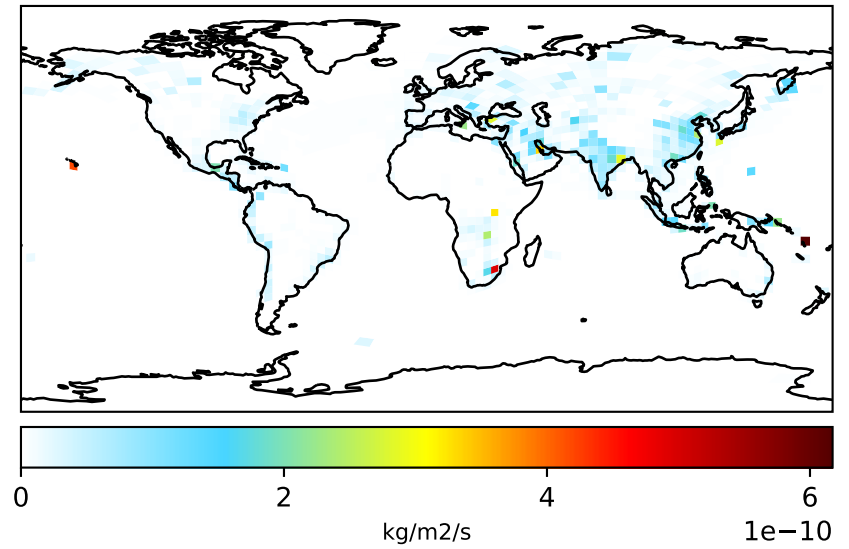


# EmisSO2\_Total

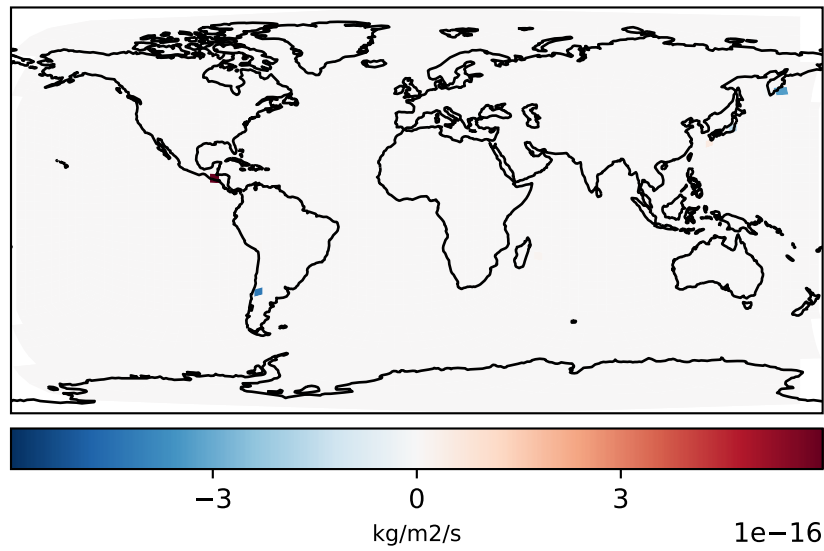
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



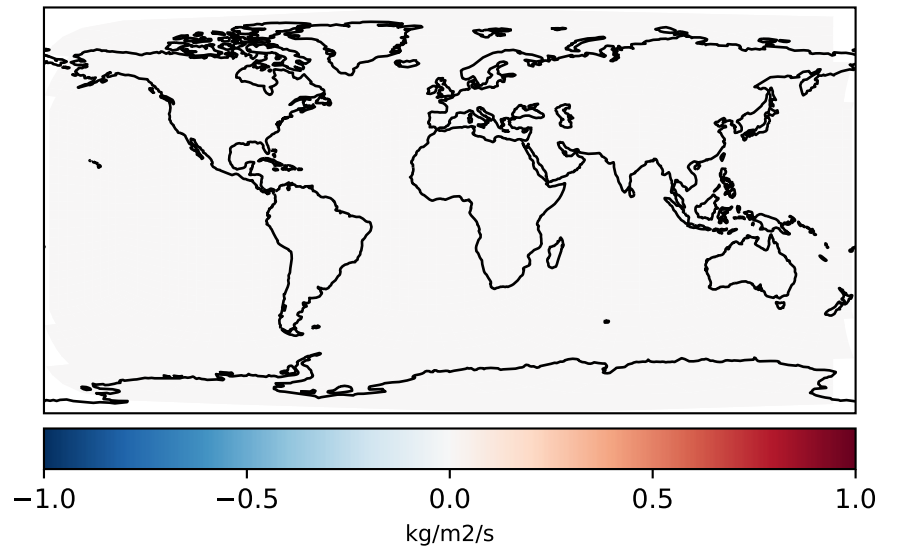
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



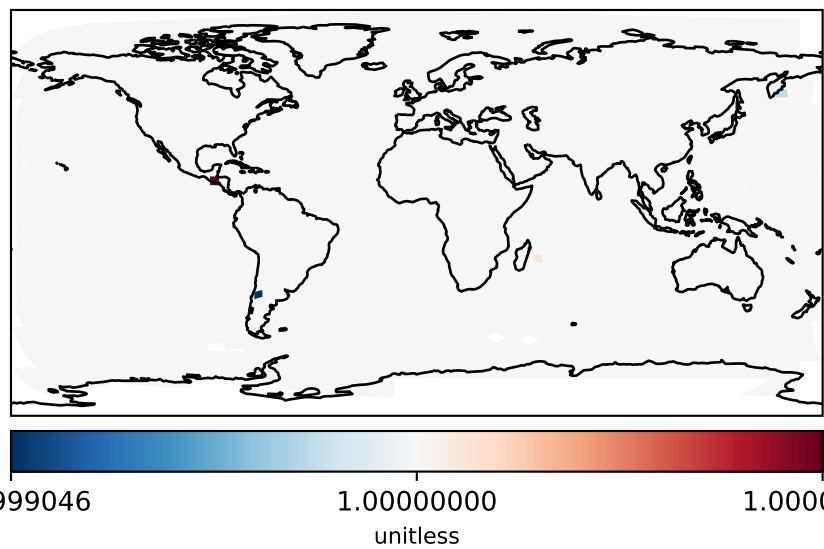
Difference  
Dev - Ref, Dynamic Range



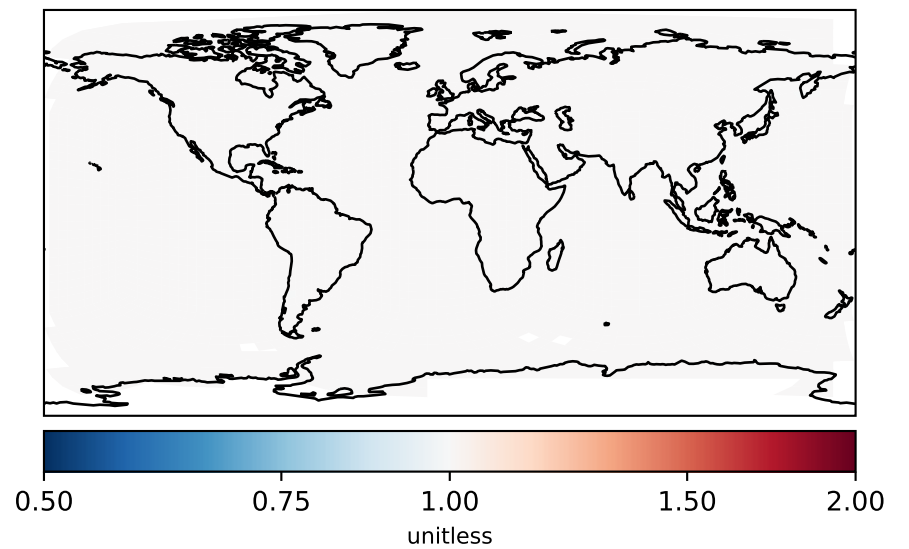
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

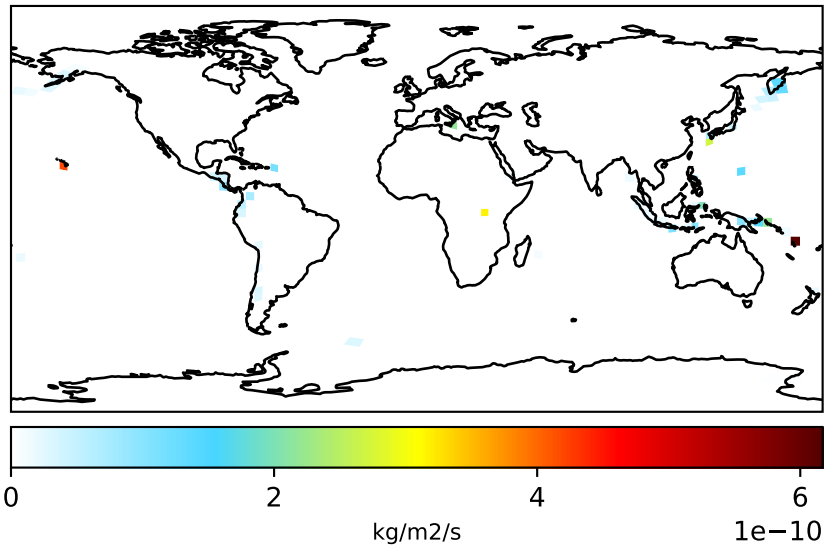


Ratio  
Dev/Ref, Fixed Range

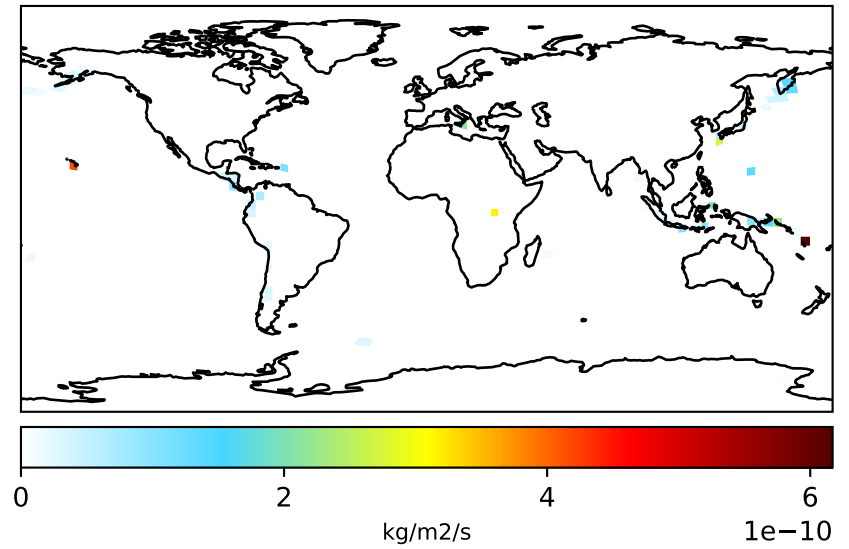


# EmisSO2\_VolcDegas

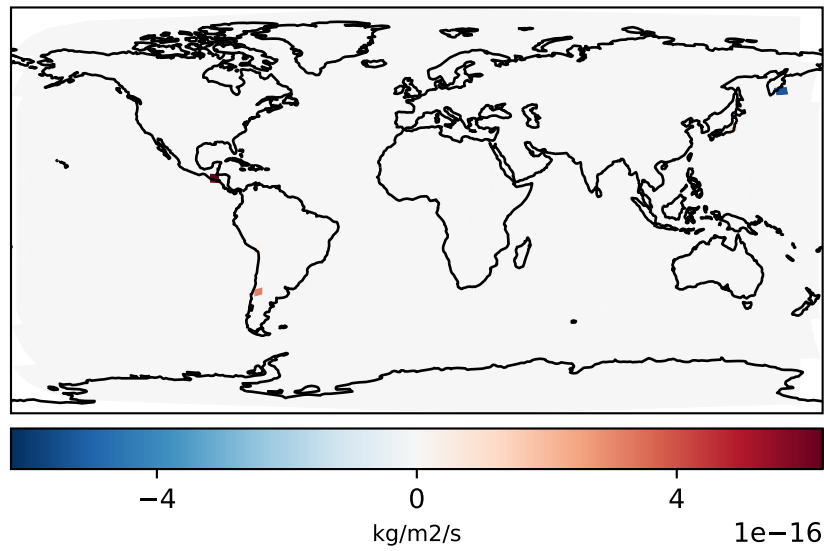
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



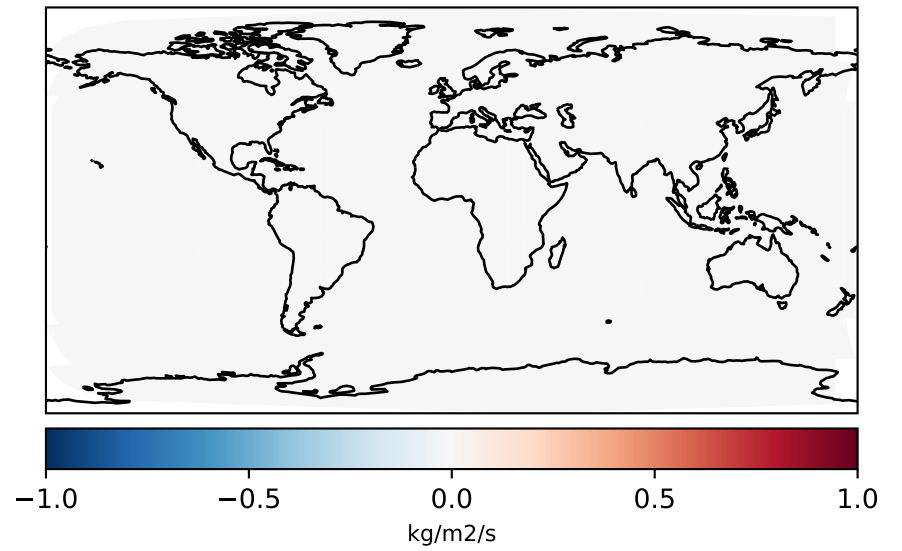
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



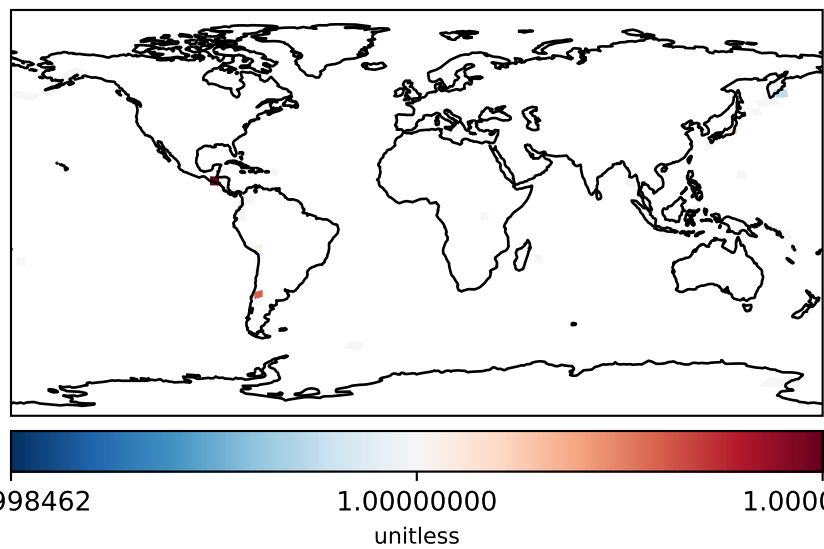
Difference  
Dev - Ref, Dynamic Range



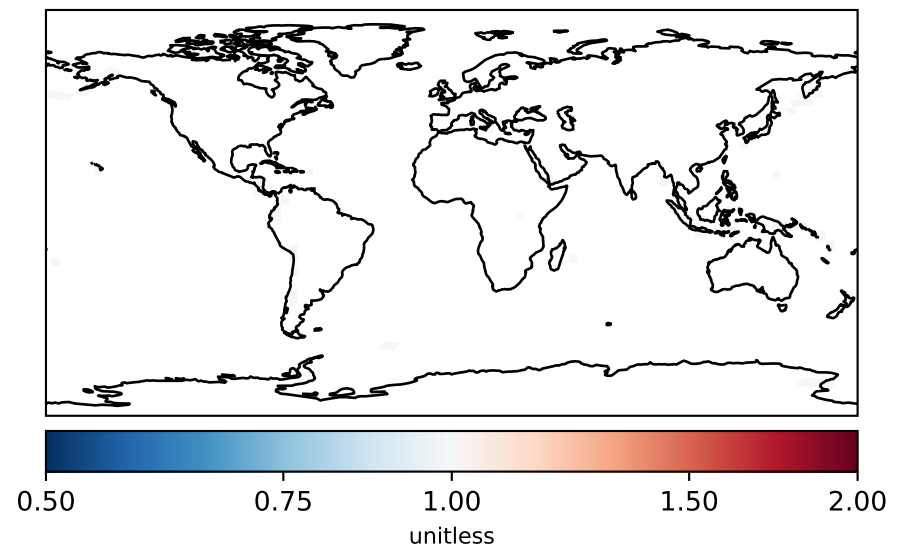
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

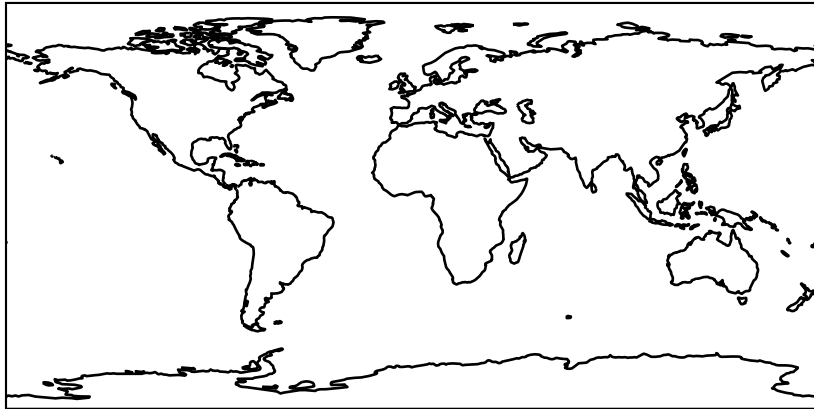


Ratio  
Dev/Ref, Fixed Range



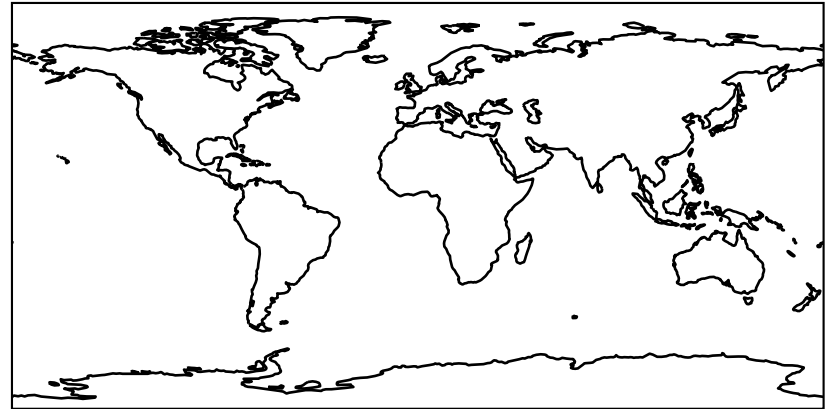
# EmisSO2\_VolcErupt

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



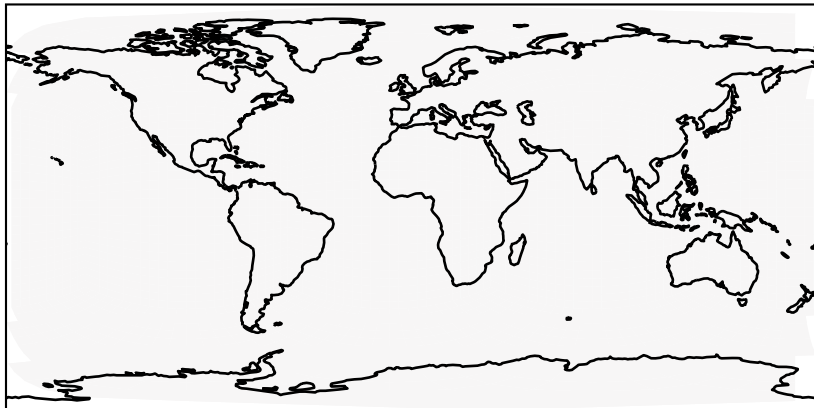
Zero throughout domain  
kg/m2/s

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



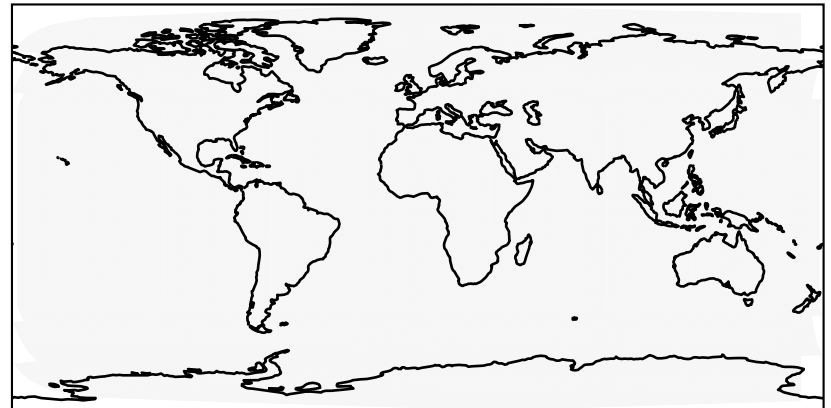
Zero throughout domain  
kg/m2/s

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

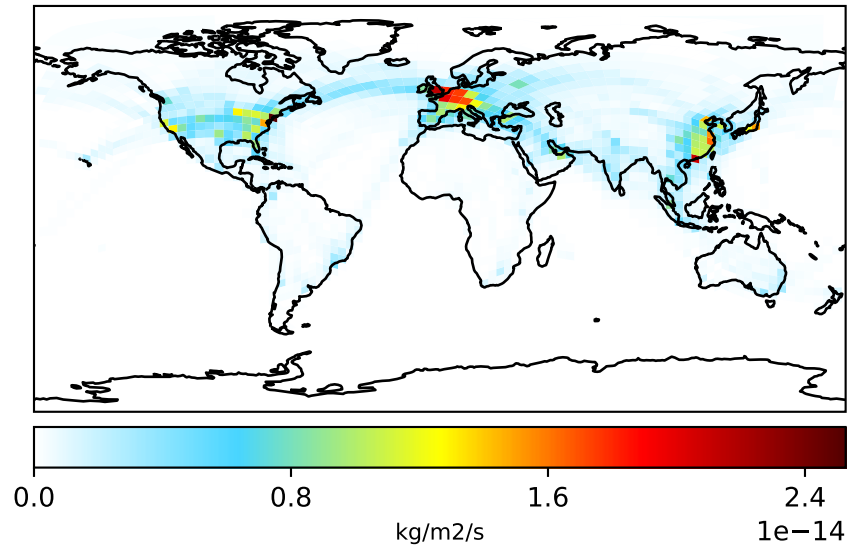


Undefined throughout domain  
unitless

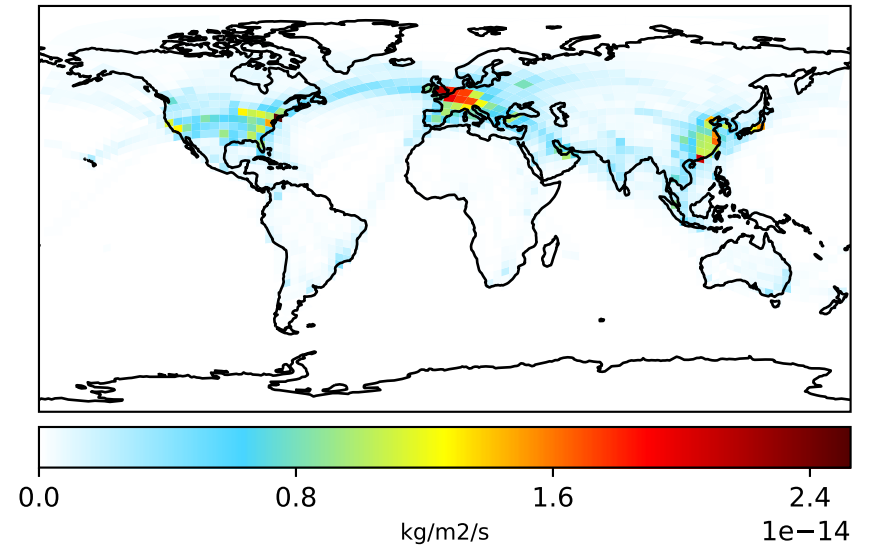


# EmisSO4\_Aircraft

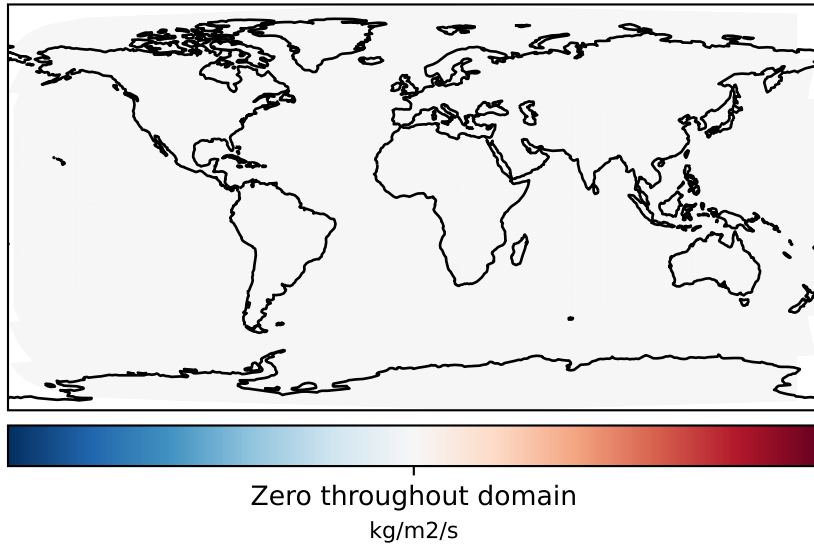
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



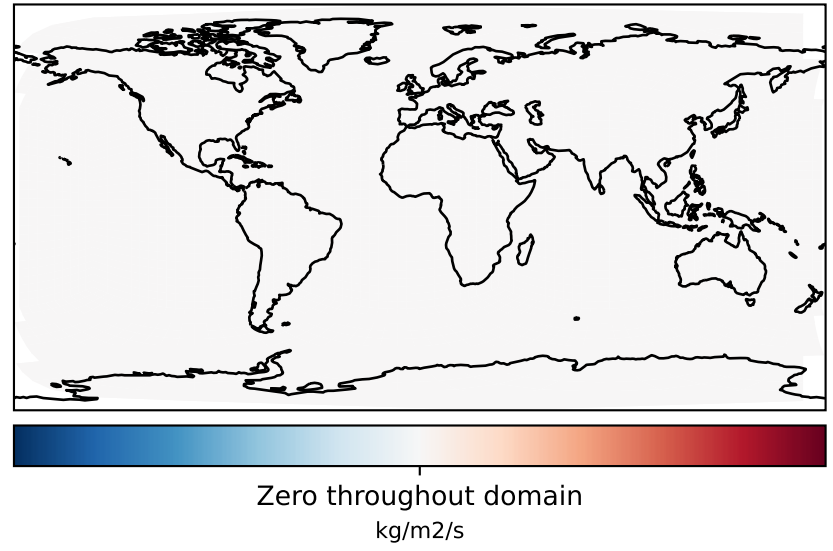
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



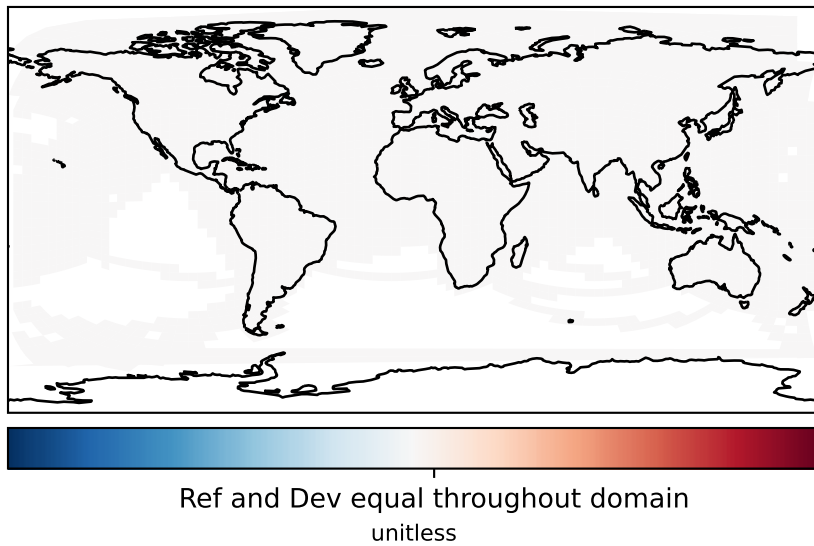
Difference  
Dev - Ref, Dynamic Range



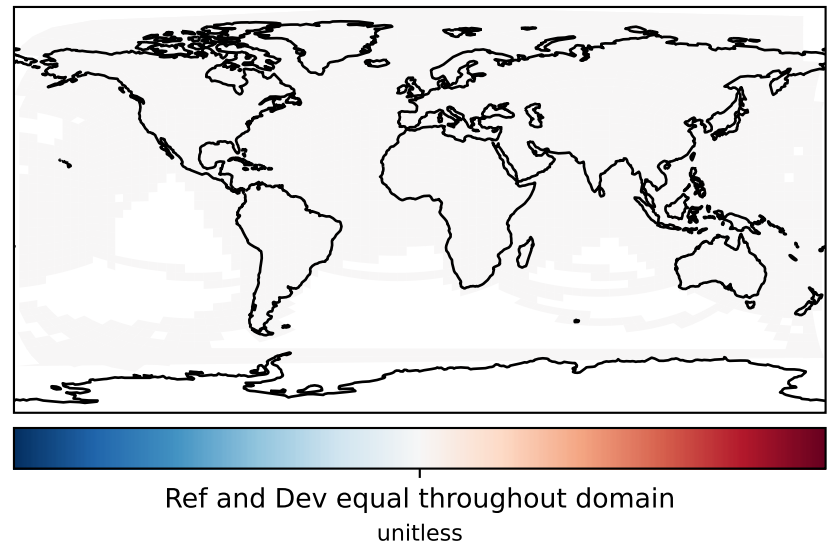
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

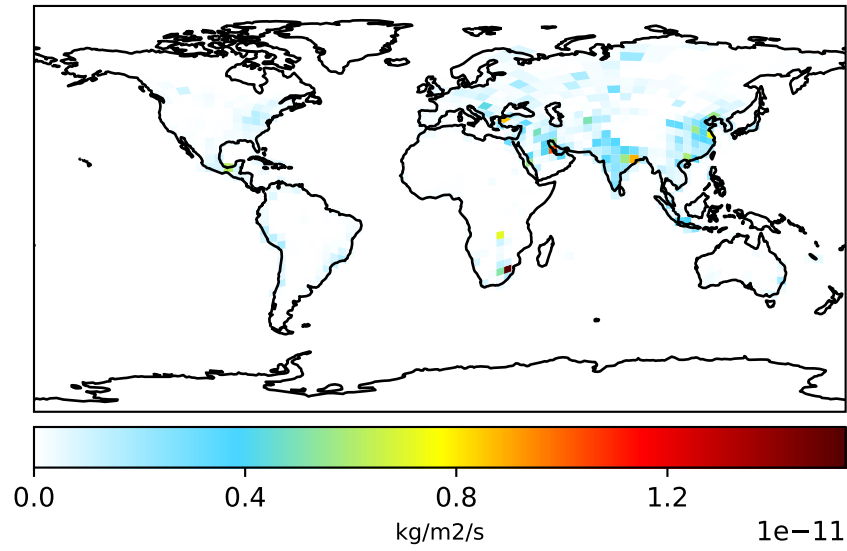


Ratio  
Dev/Ref, Fixed Range

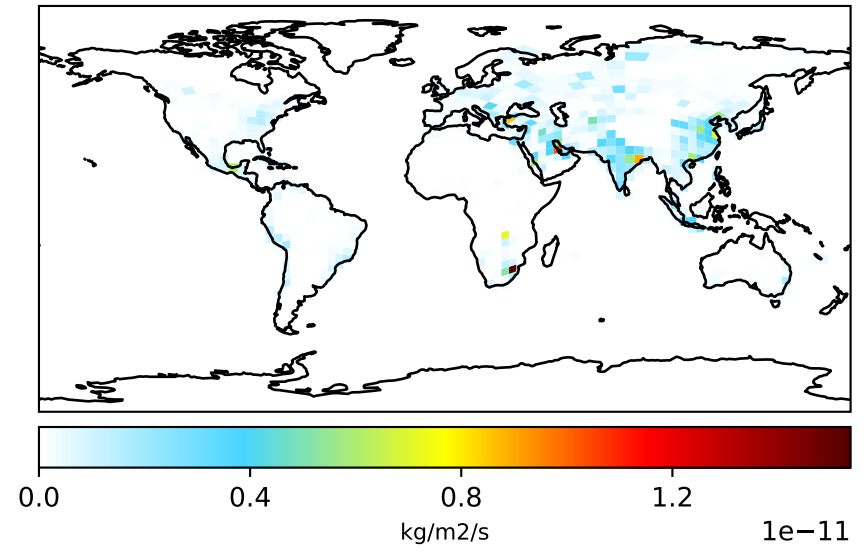


# EmisS04\_Anthro

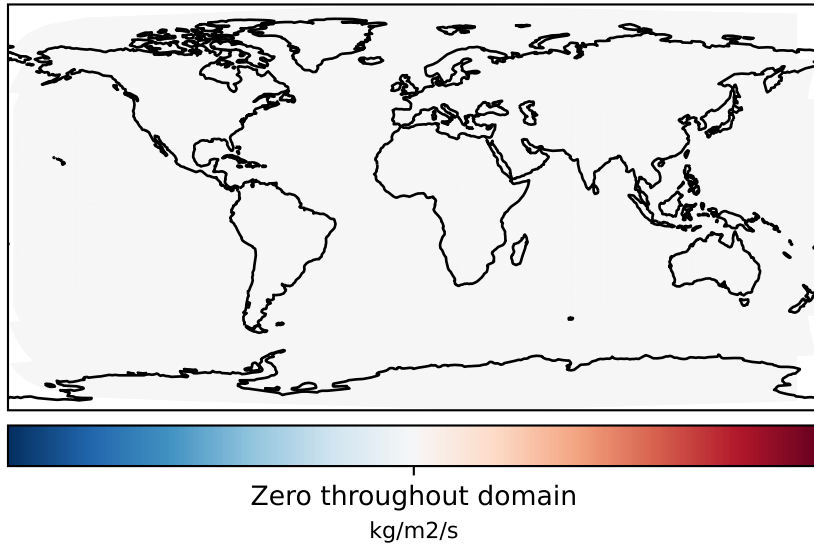
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



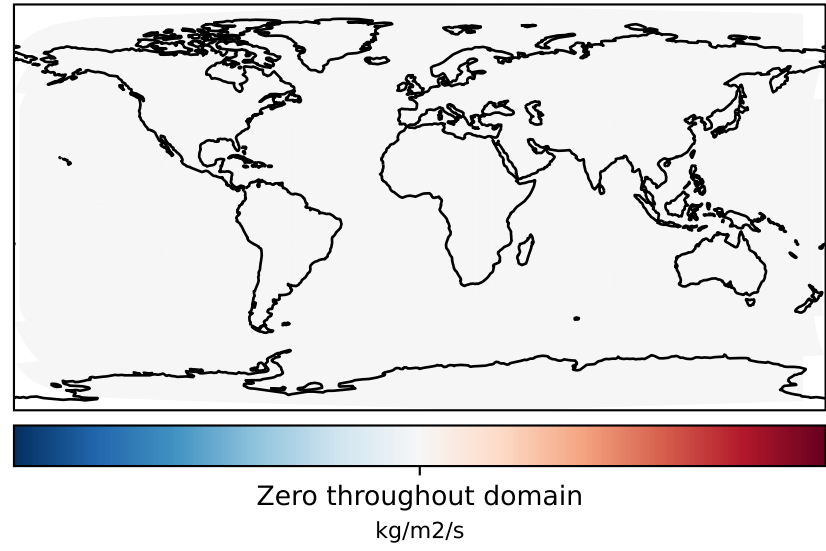
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



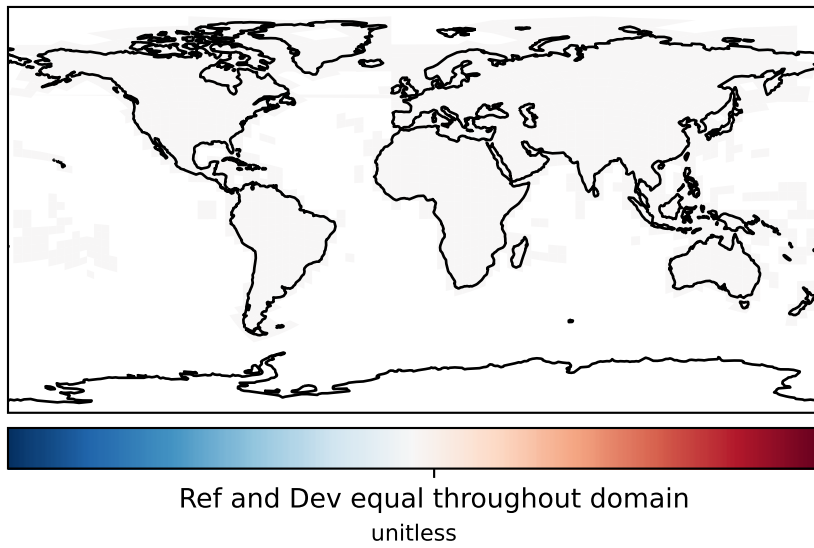
Difference  
Dev - Ref, Dynamic Range



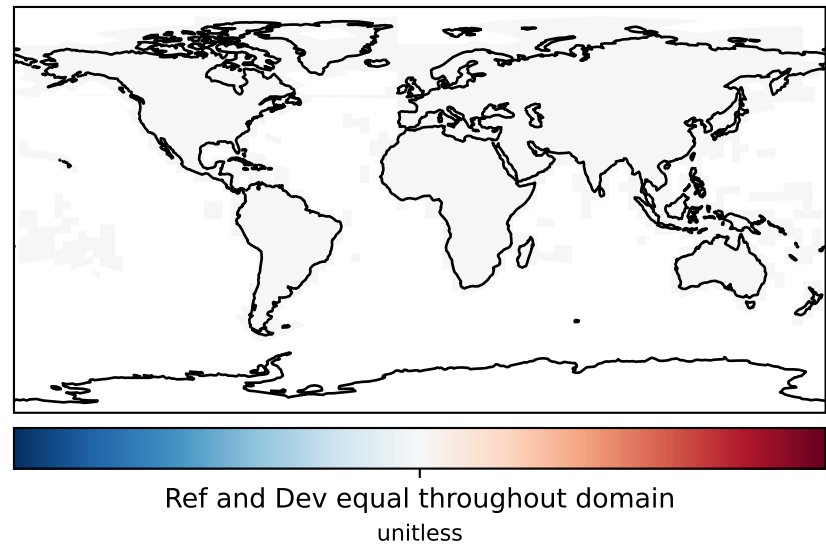
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

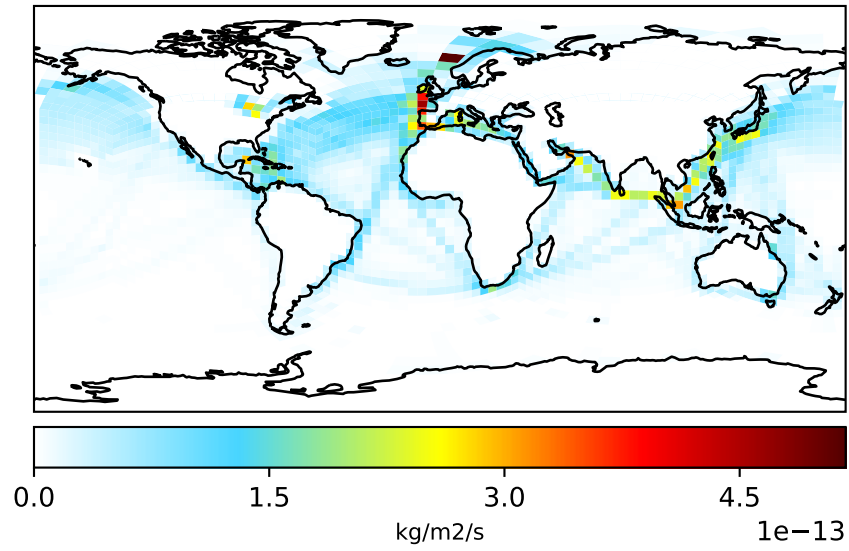


Ratio  
Dev/Ref, Fixed Range

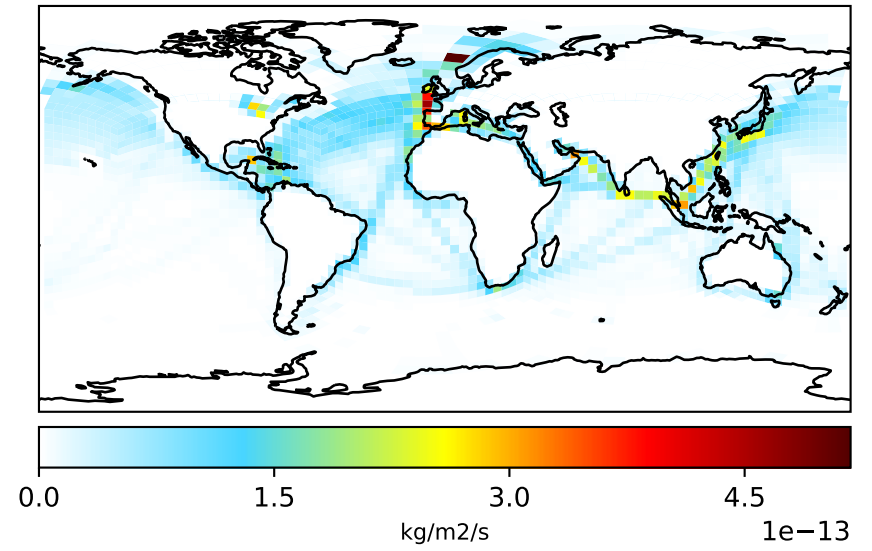


# EmisSO4\_Ship

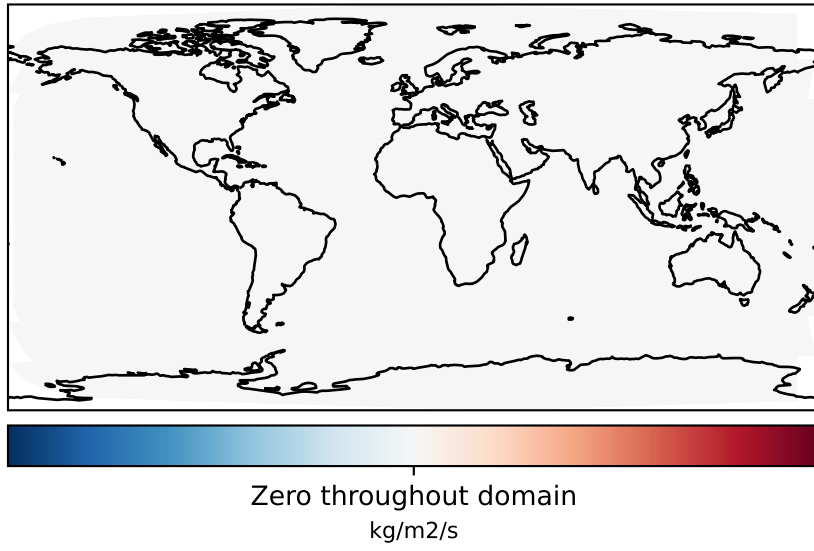
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



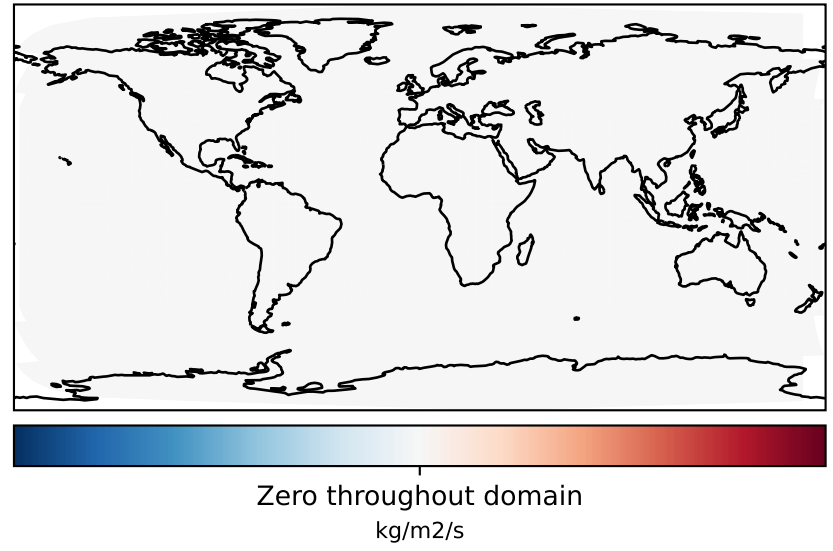
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



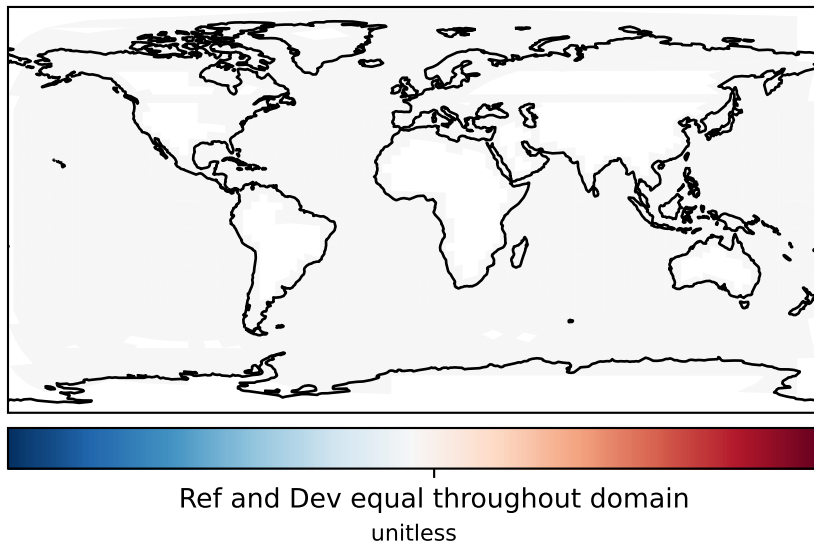
Difference  
Dev - Ref, Dynamic Range



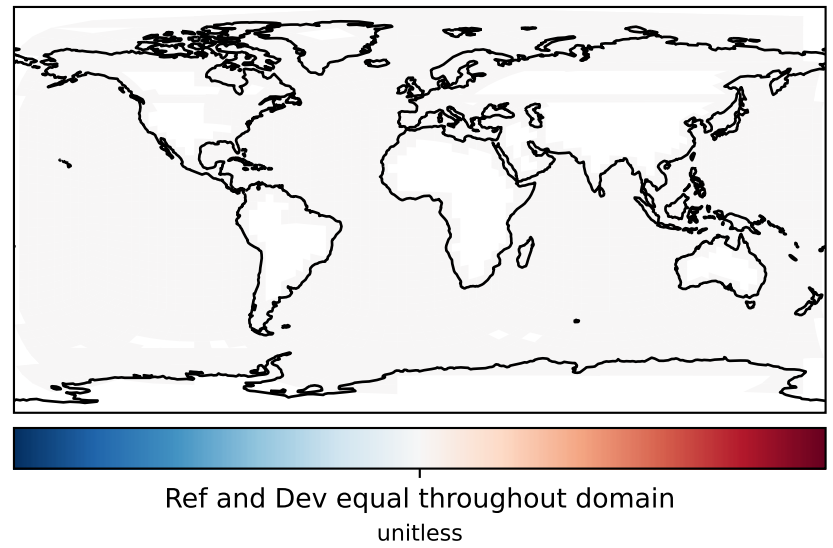
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

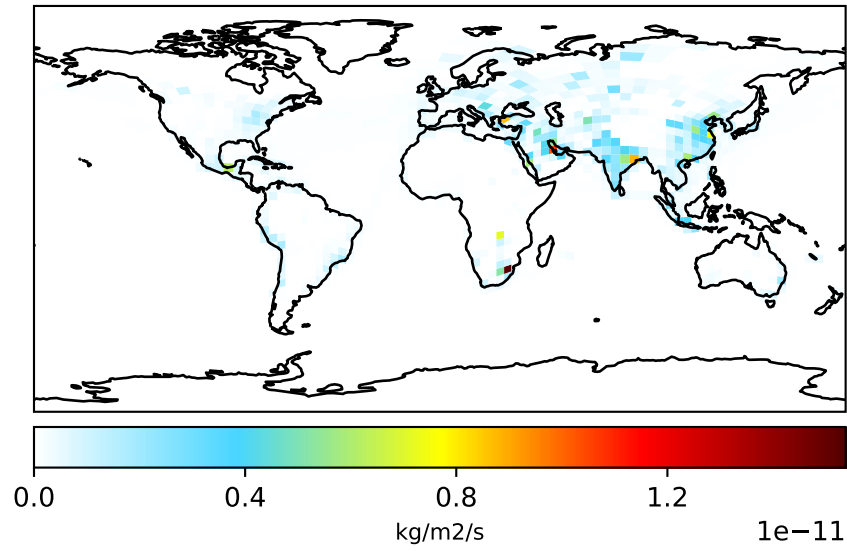


Ratio  
Dev/Ref, Fixed Range

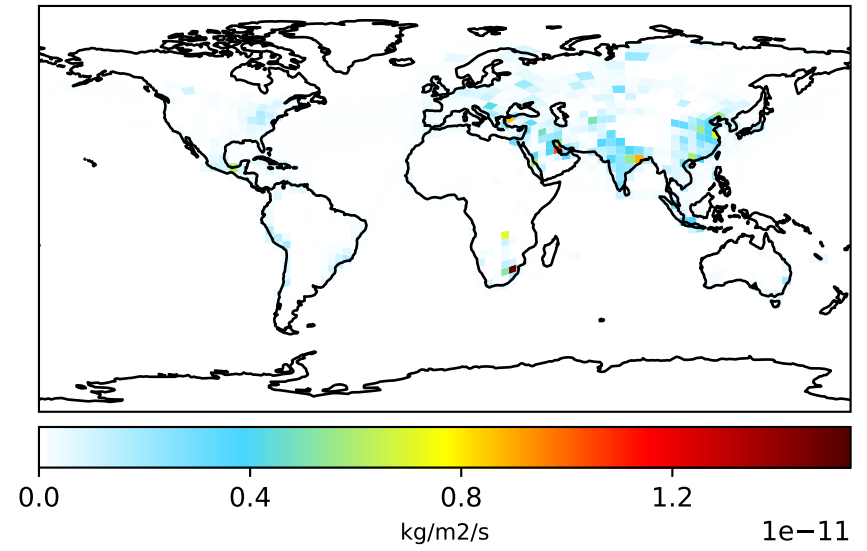


# EmisSO4\_Total

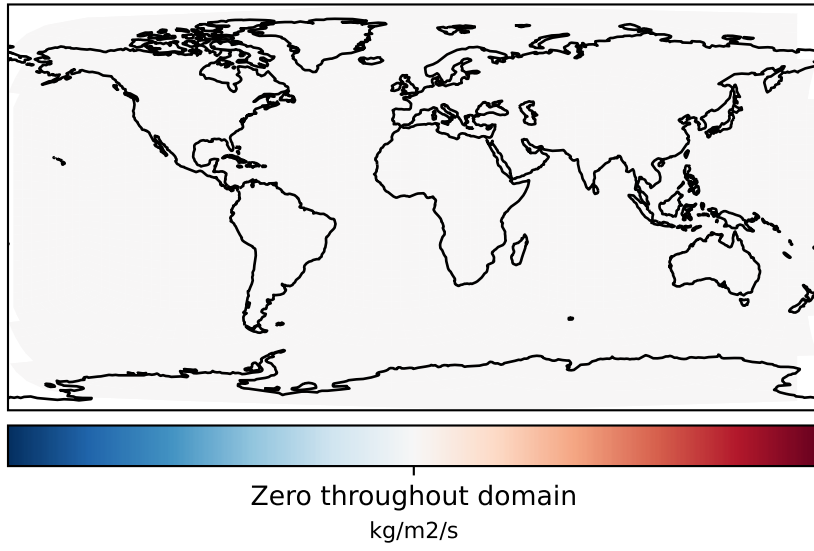
Processed GEOS-FP input, 3-hr winds (Ref)  
c24



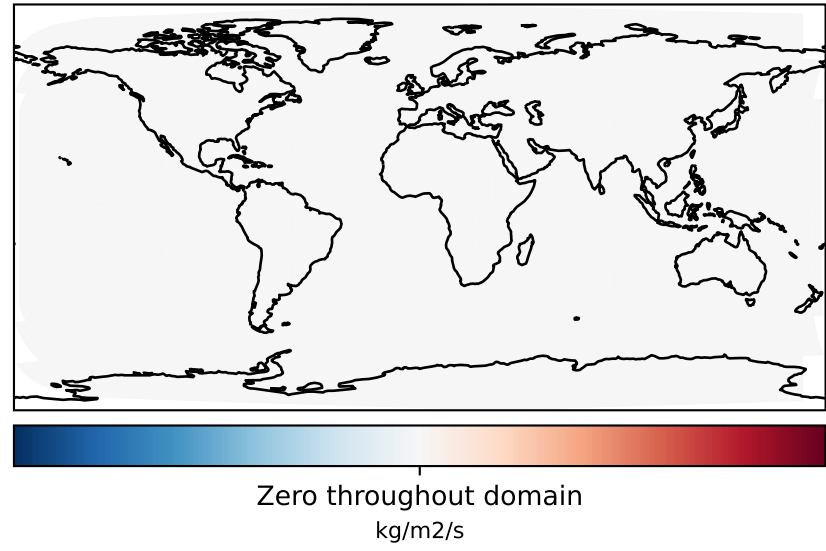
Raw GEOS-FP input, 3-hr winds (Dev)  
c24



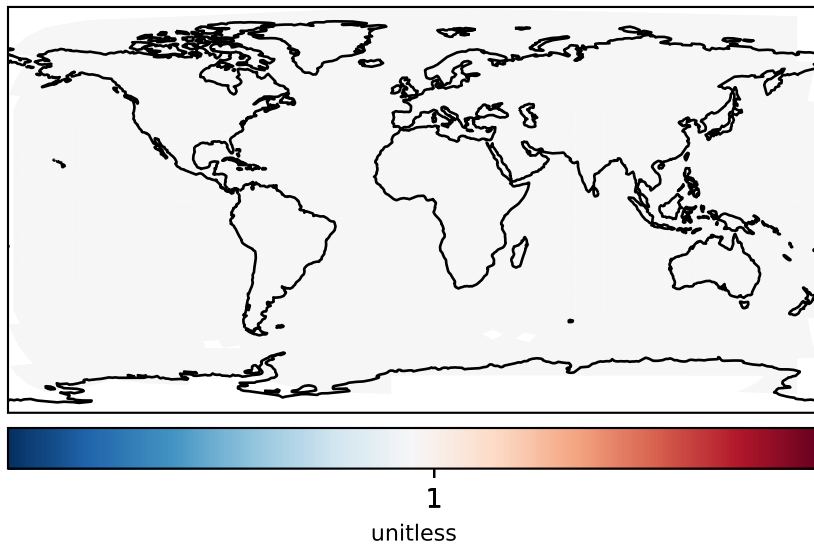
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

