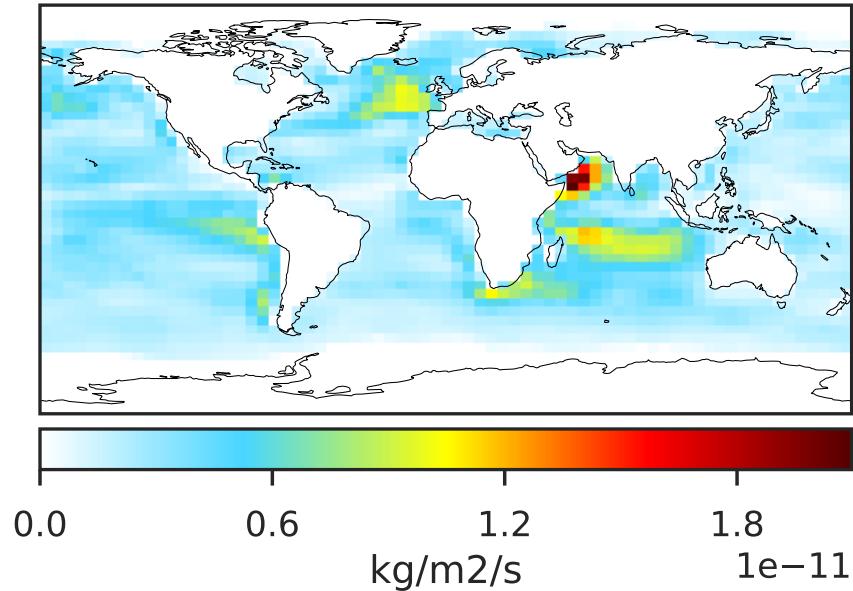
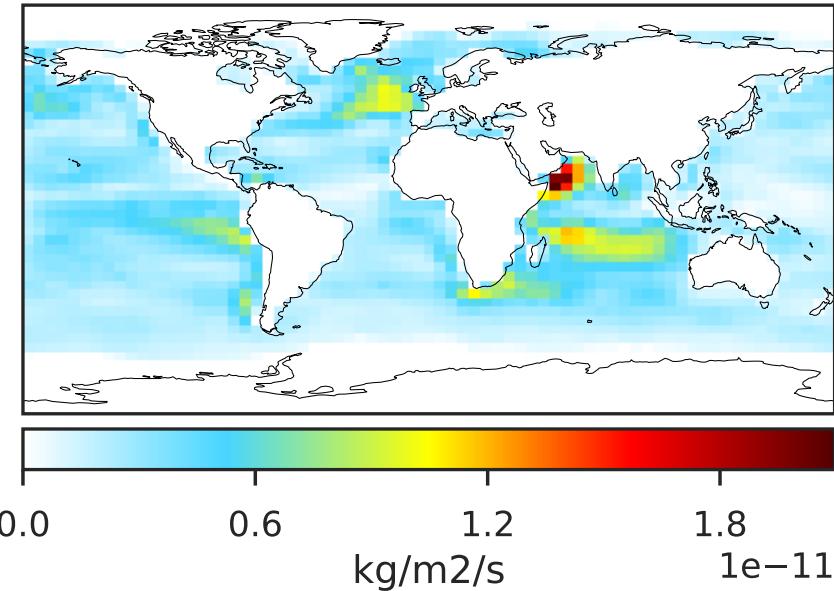


# EmisDMS\_Ocean

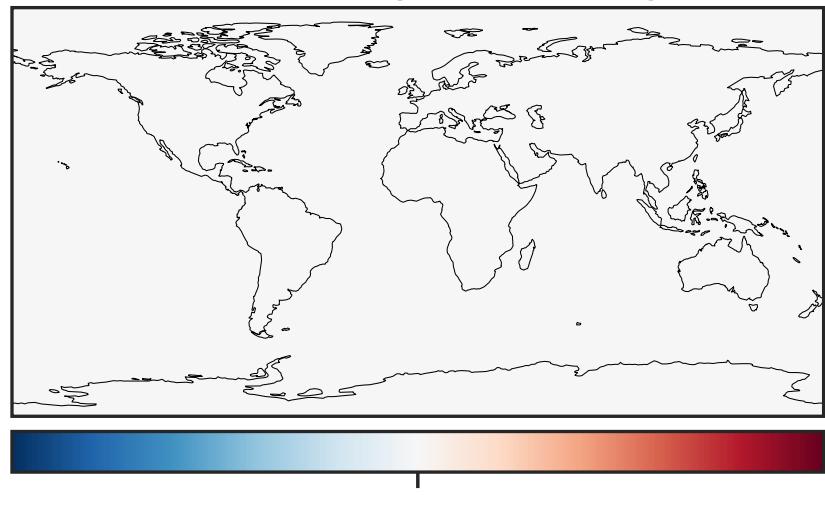
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



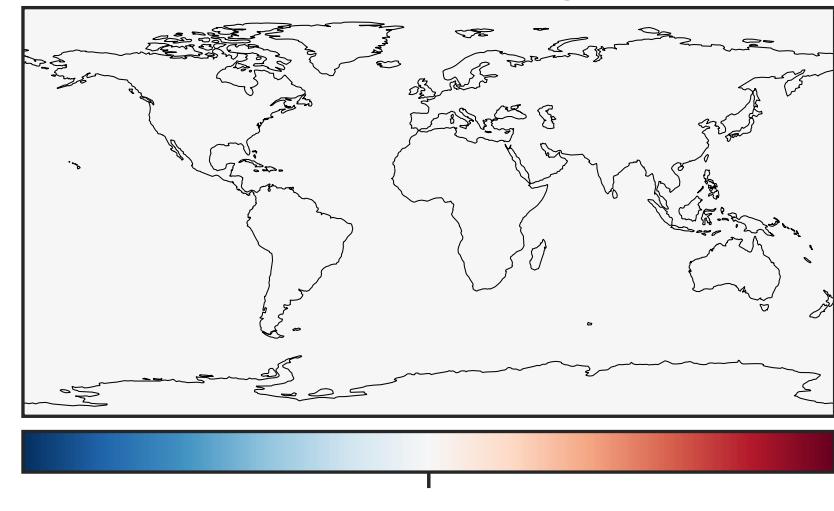
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



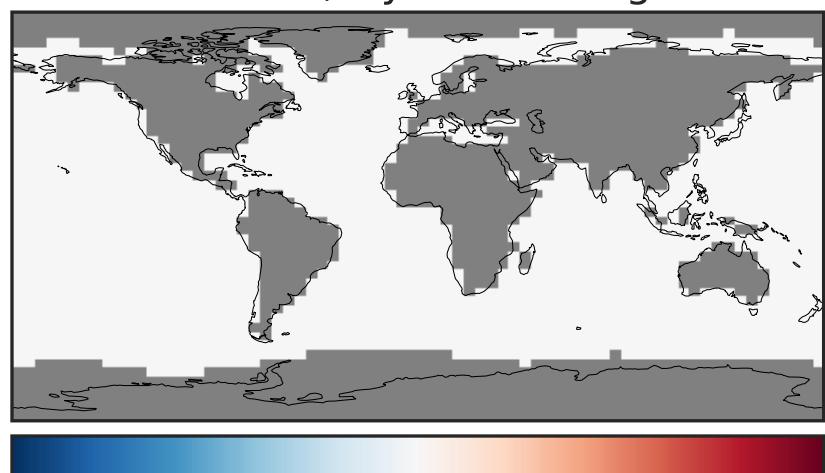
Difference  
Dev - Ref, Dynamic Range



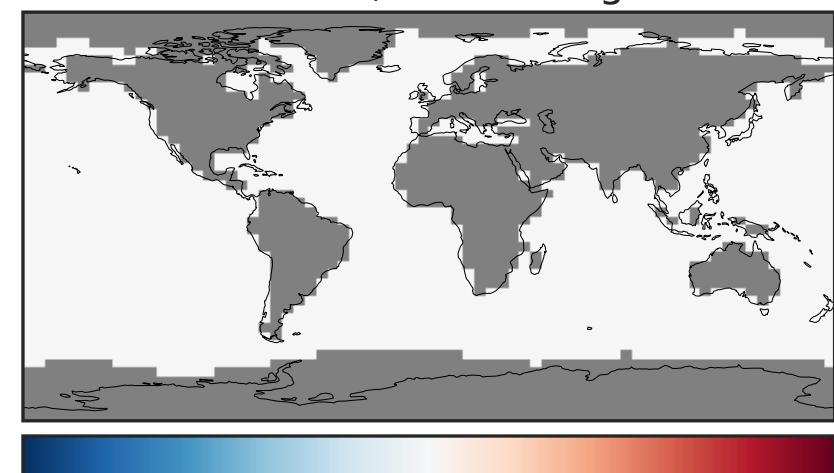
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

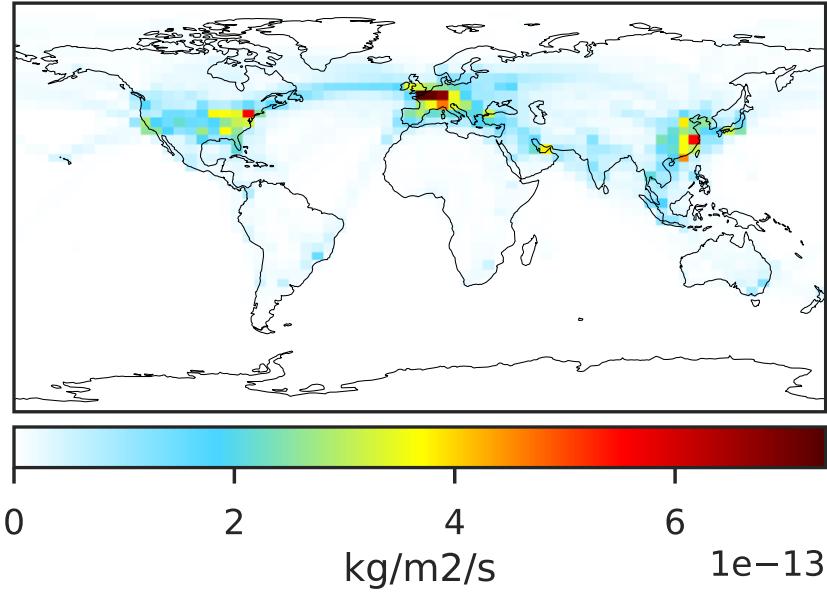


Ratio  
Dev/Ref, Fixed Range

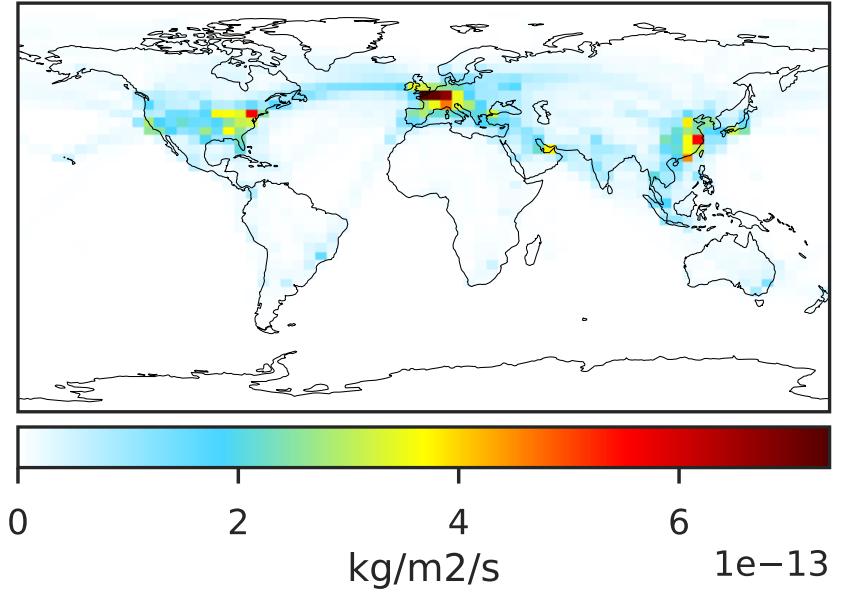


# EmisSO2\_Aircraft

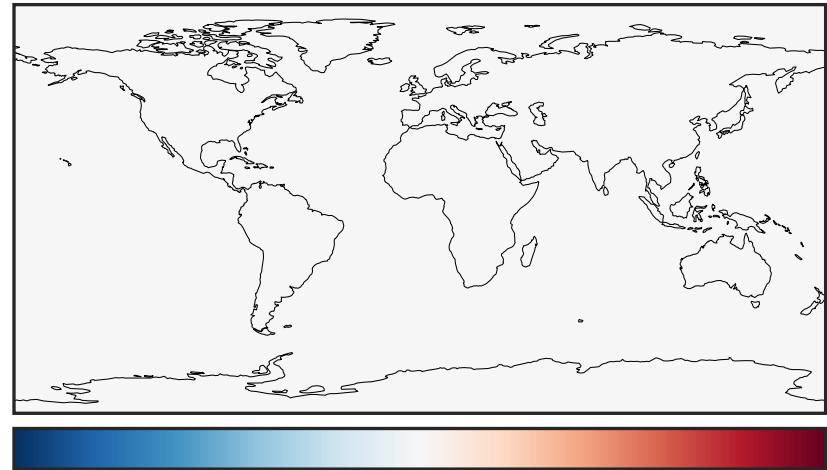
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0

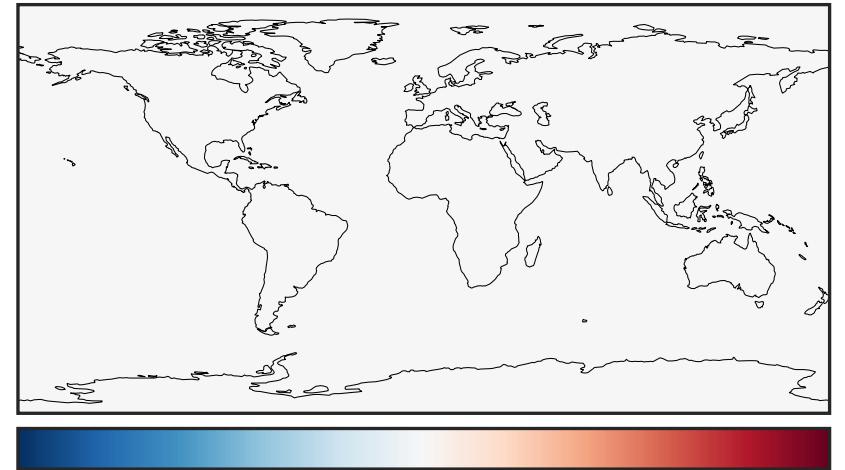


Difference  
Dev - Ref, Dynamic Range



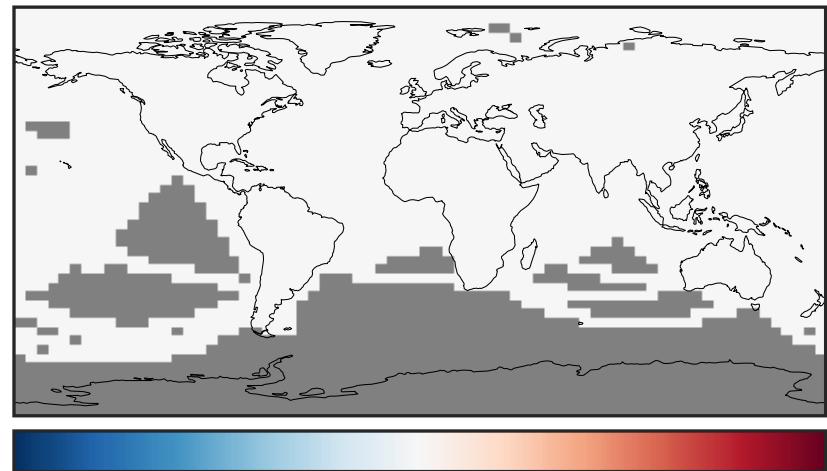
Zero throughout domain  
kg/m<sup>2</sup>/s

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



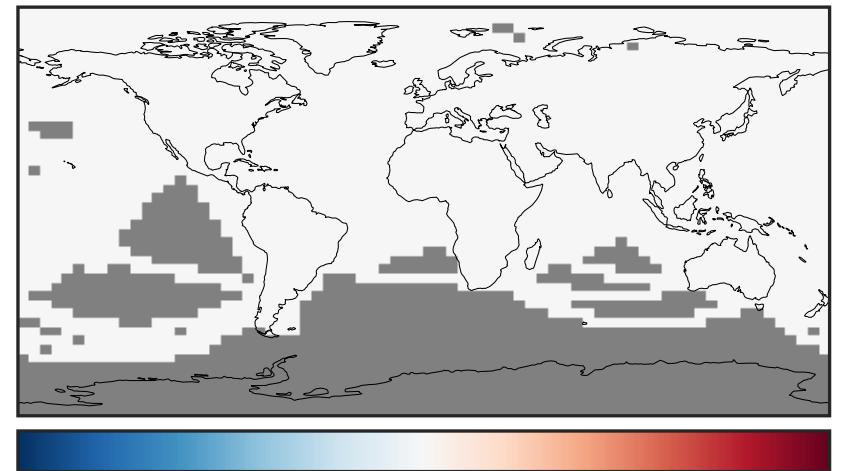
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

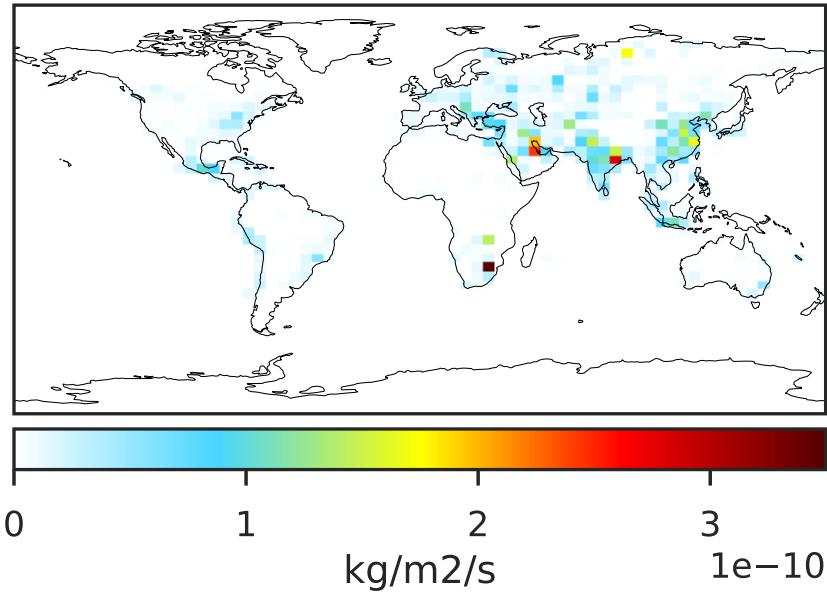
Ratio  
Dev/Ref, Fixed Range



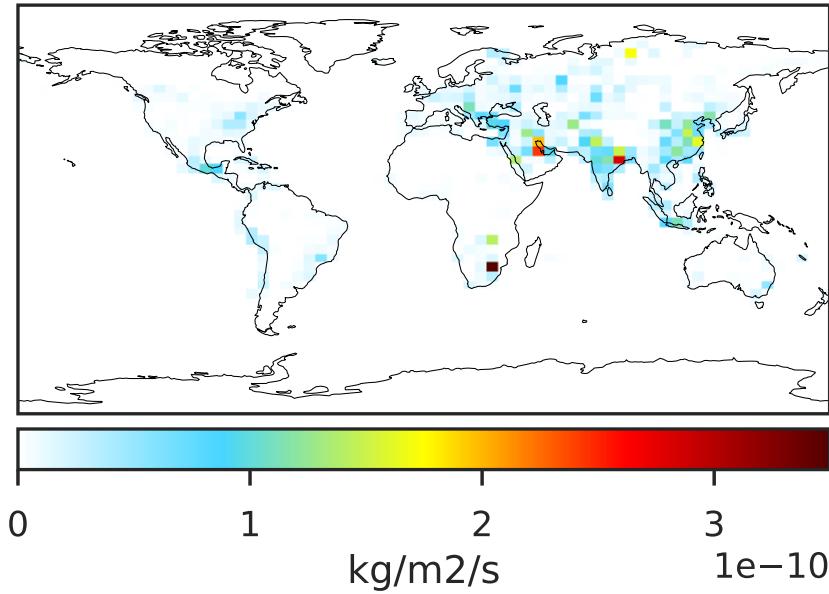
Ref and Dev equal throughout domain  
unitless

# EmisSO2\_Anthro

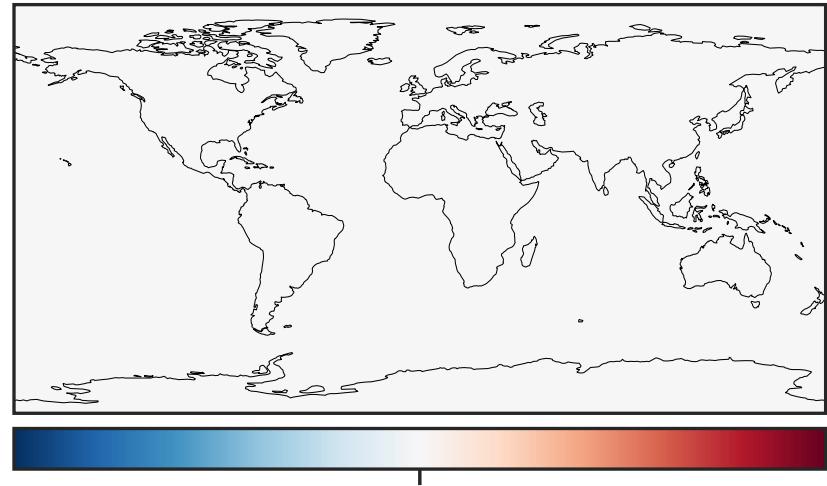
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



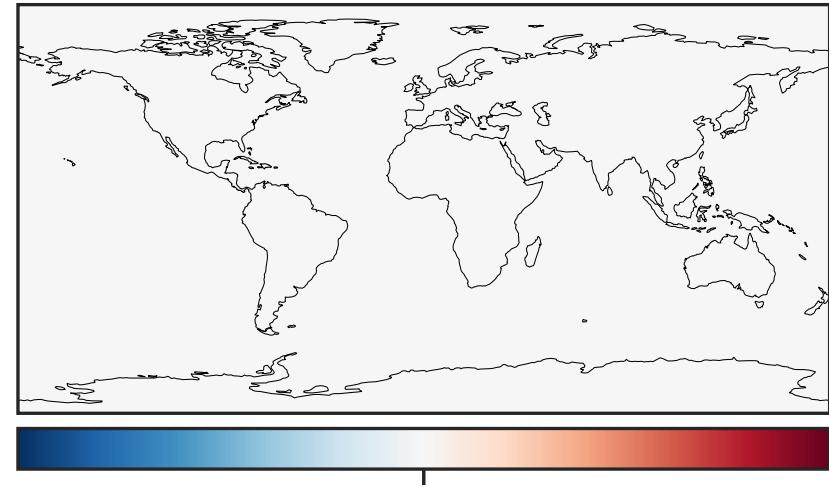
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



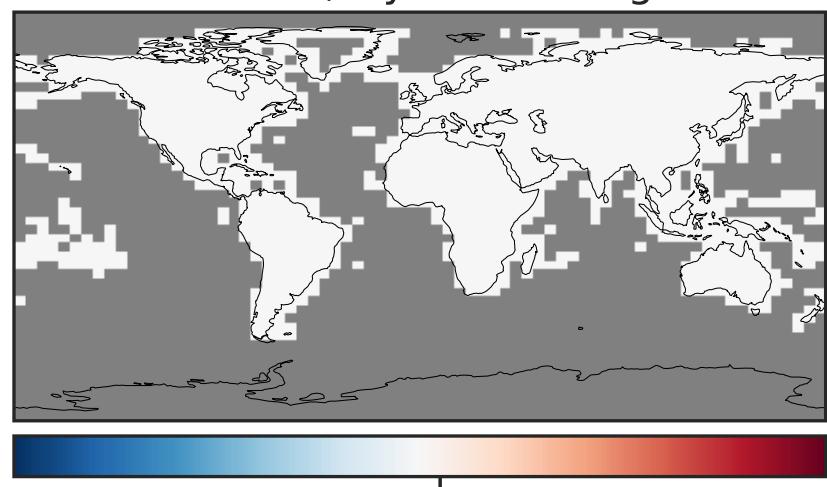
Difference  
Dev - Ref, Dynamic Range



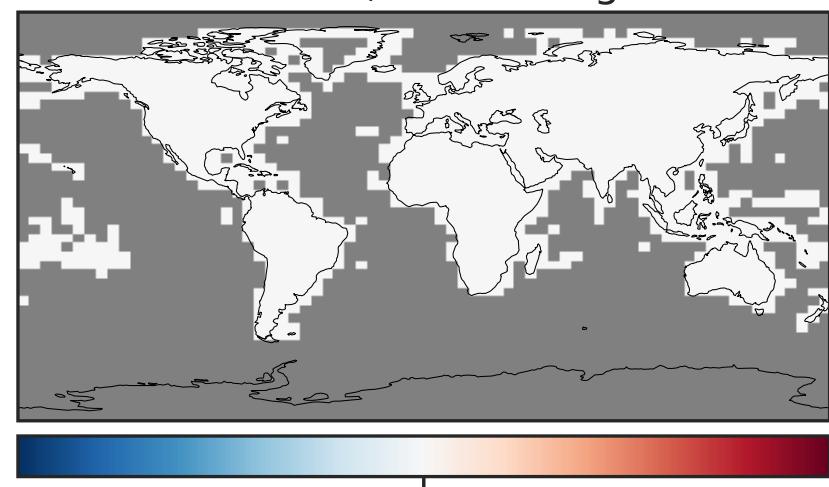
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

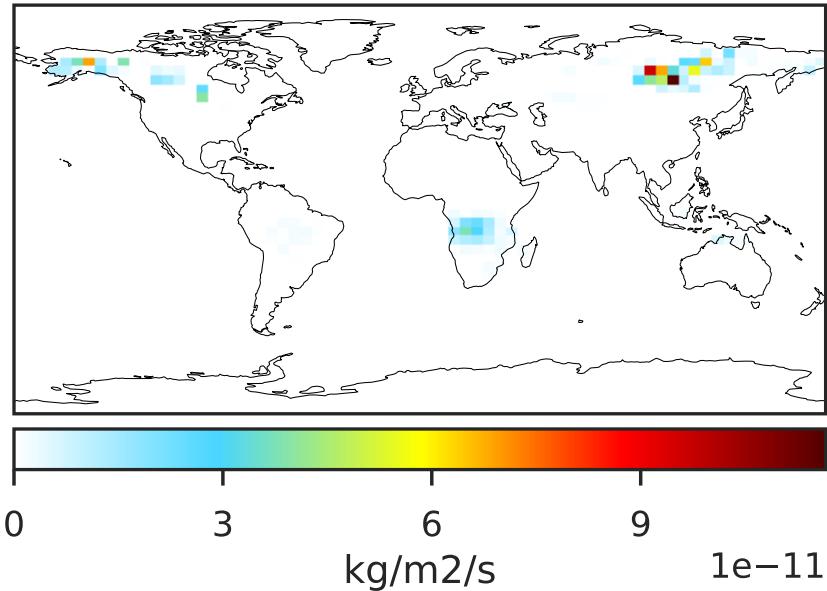


Ratio  
Dev/Ref, Fixed Range

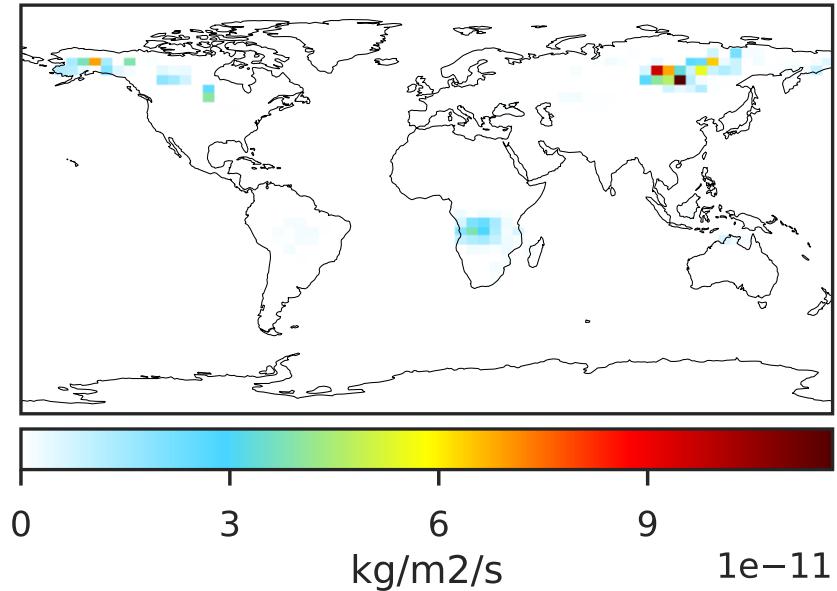


# EmisSO2\_BioBurn

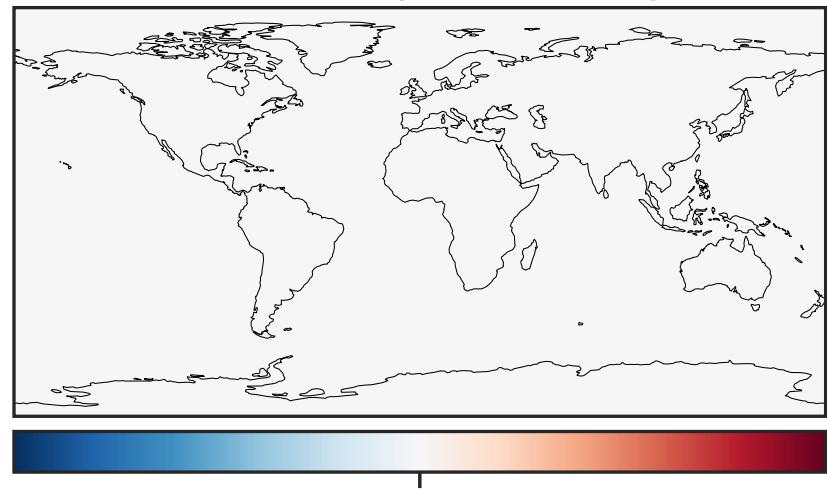
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



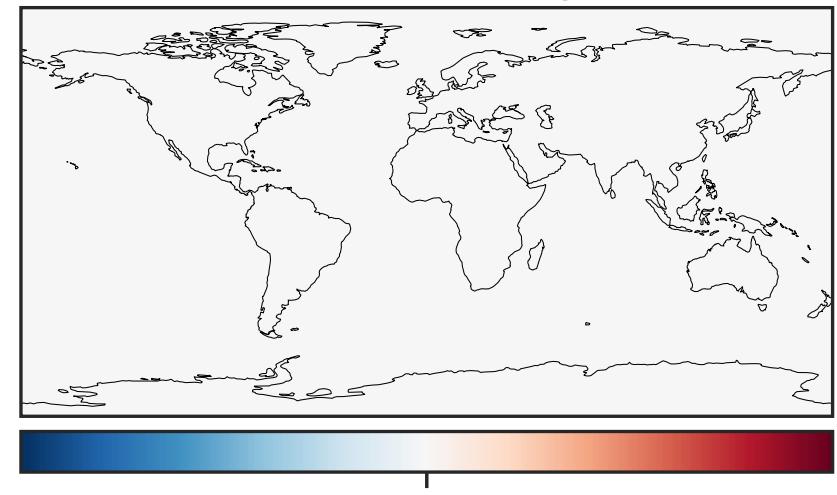
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



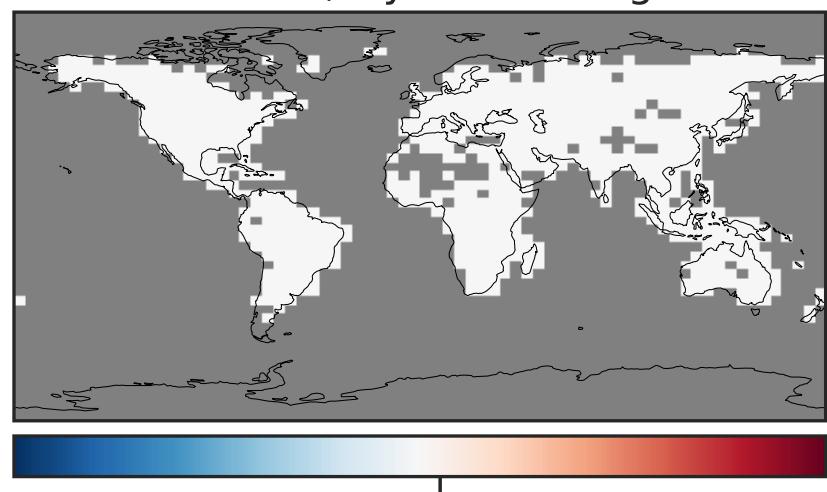
Difference  
Dev - Ref, Dynamic Range



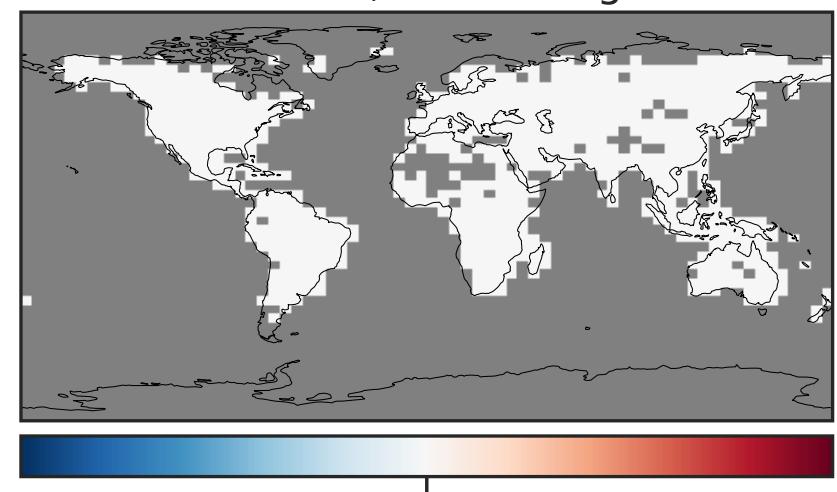
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

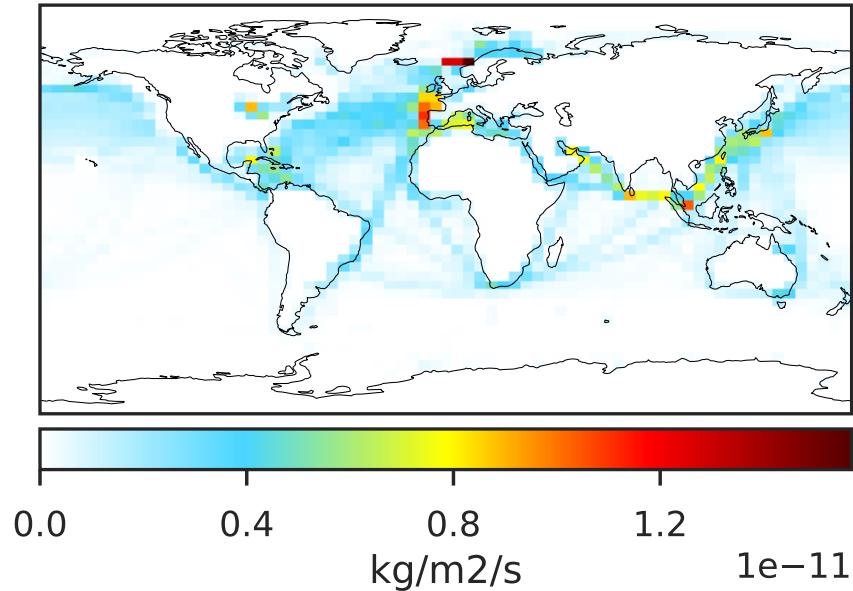


Ratio  
Dev/Ref, Fixed Range

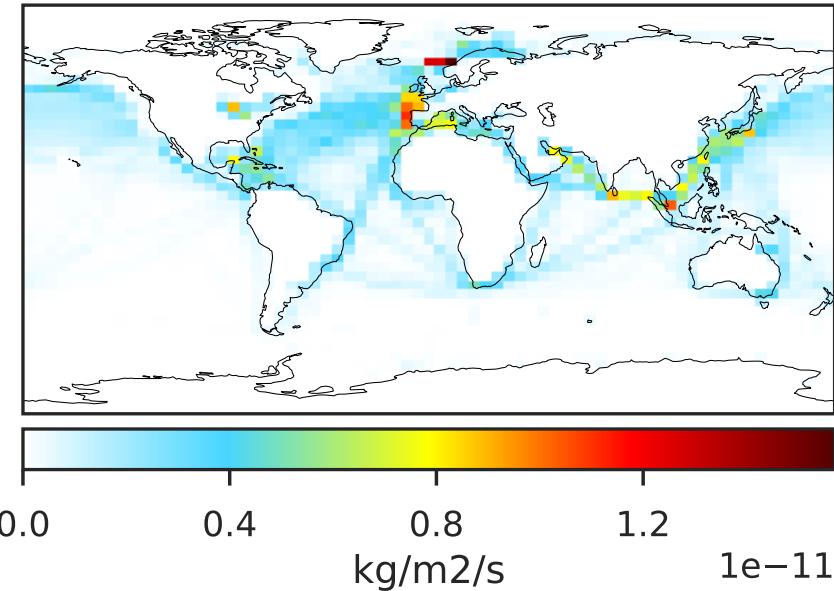


# EmisSO2\_Ship

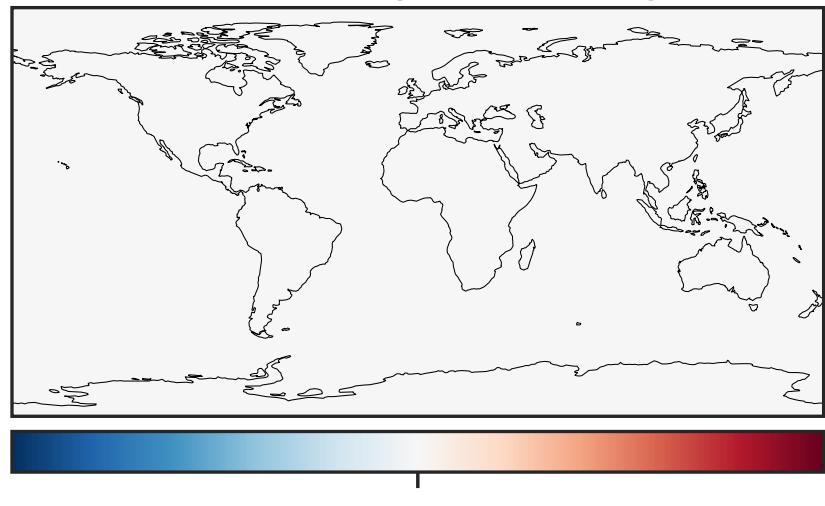
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



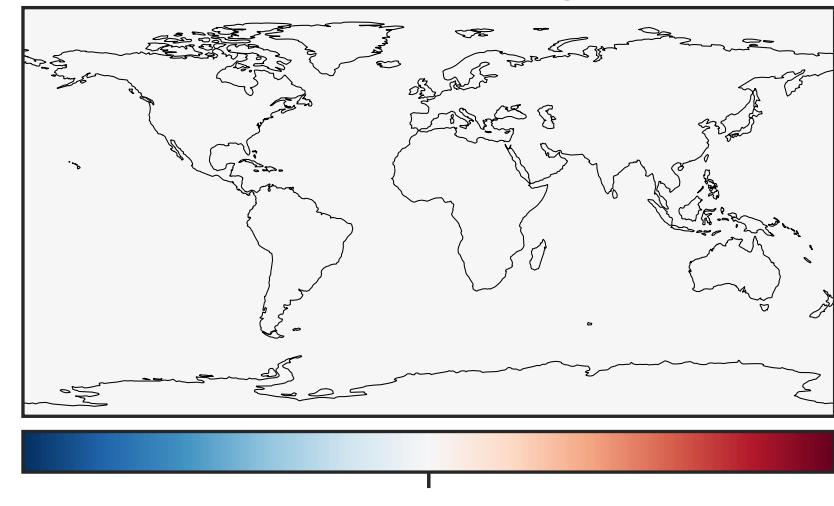
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



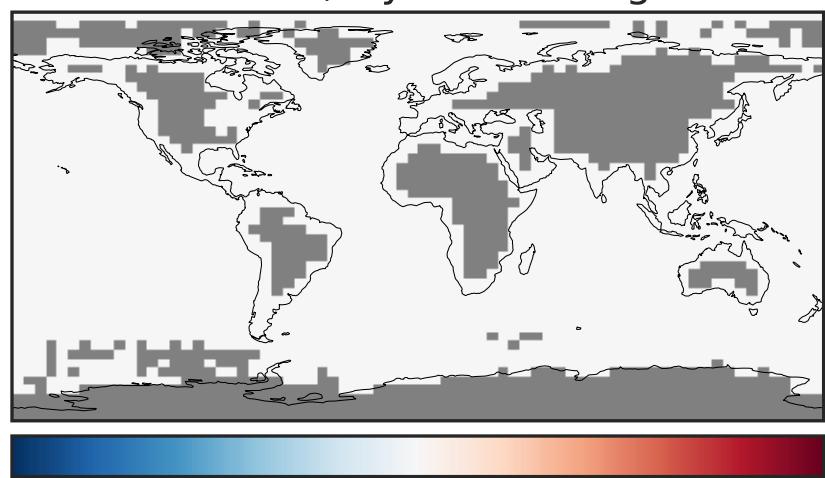
Difference  
Dev - Ref, Dynamic Range



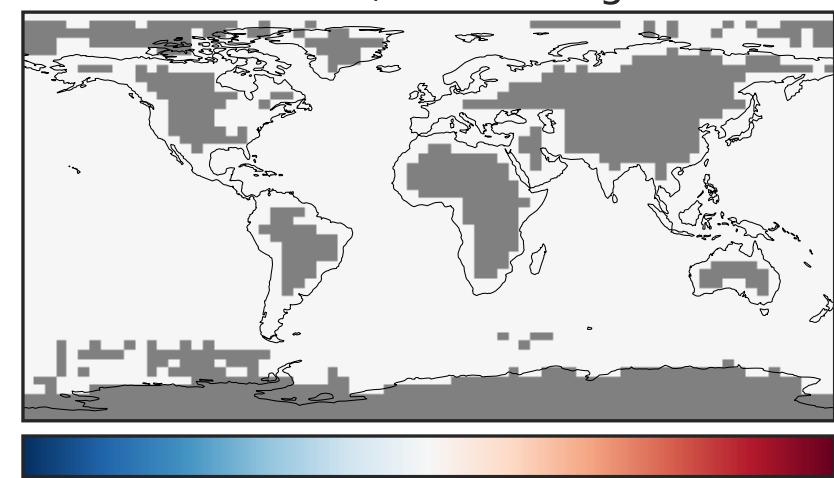
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

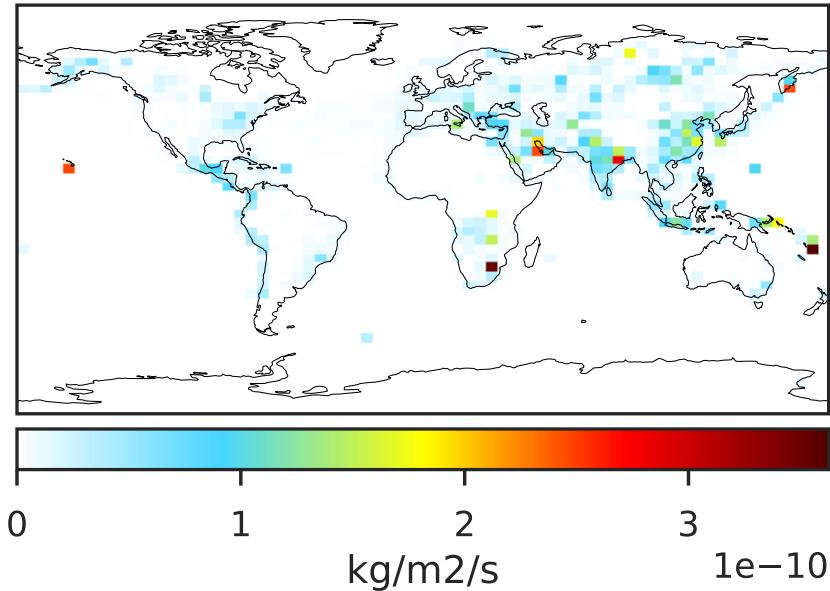


Ratio  
Dev/Ref, Fixed Range

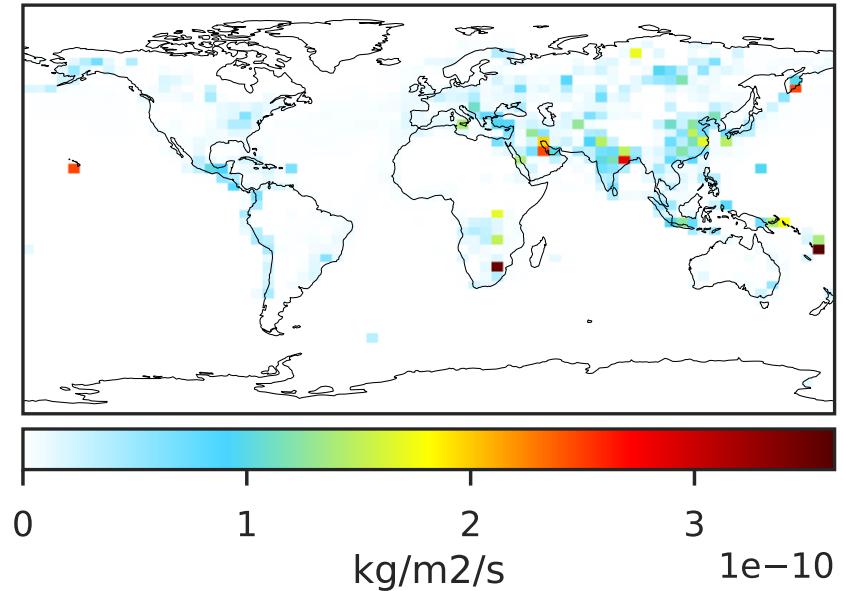


# EmisSO2\_Total

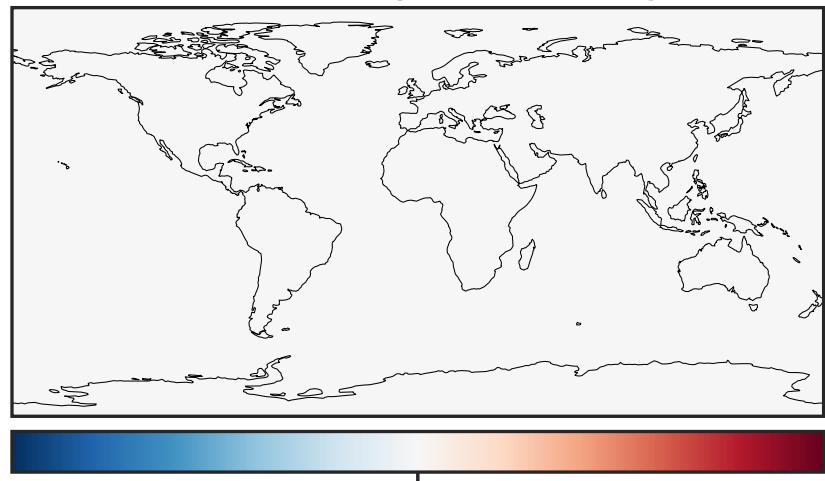
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0

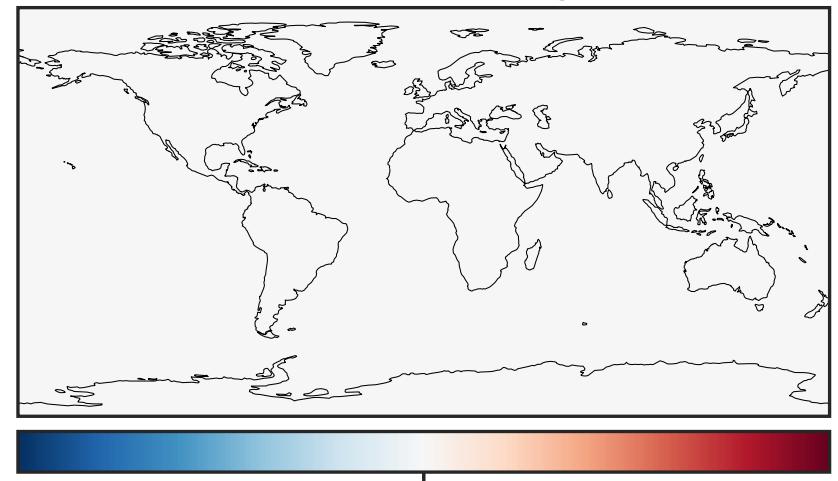


Difference  
Dev - Ref, Dynamic Range



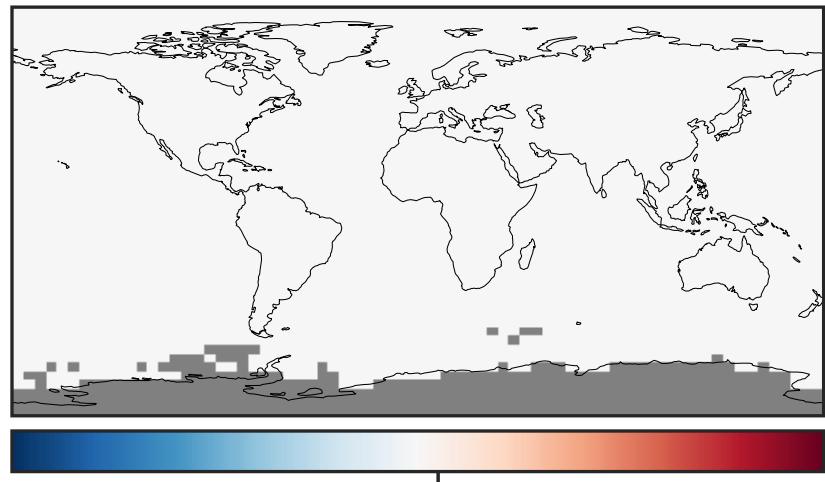
Zero throughout domain  
kg/m<sup>2</sup>/s

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



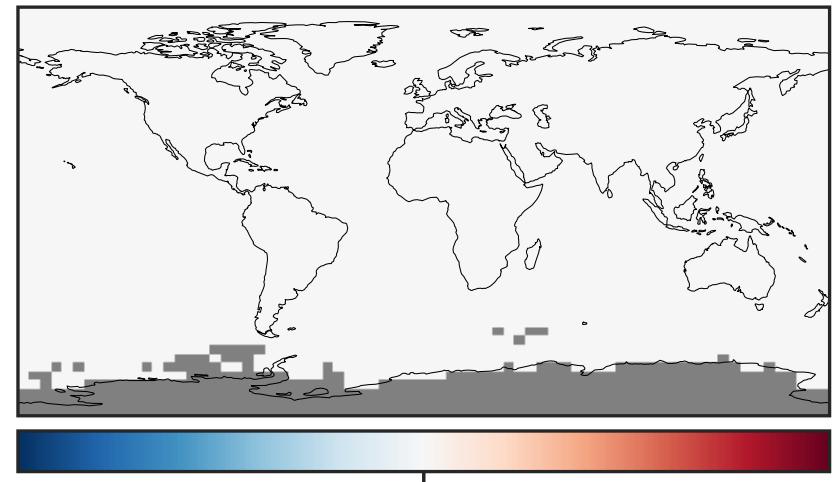
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

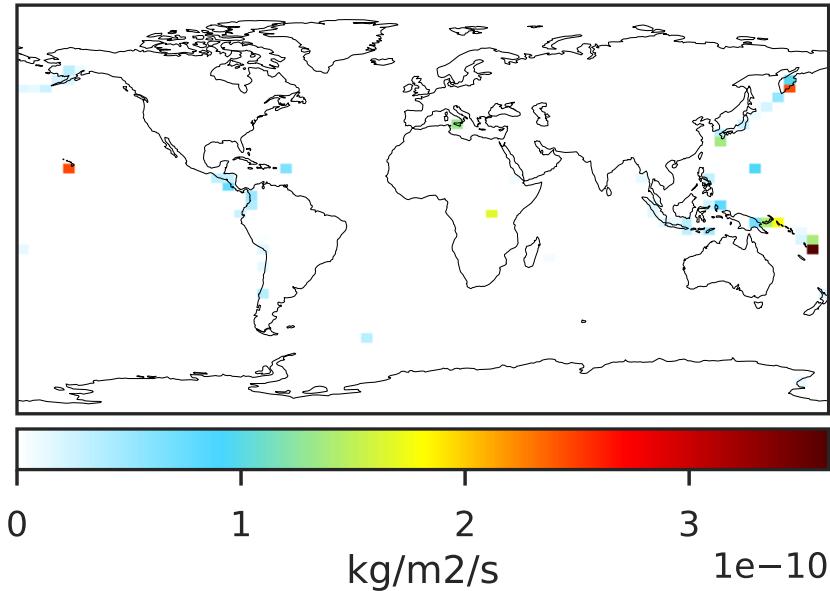
Ratio  
Dev/Ref, Fixed Range



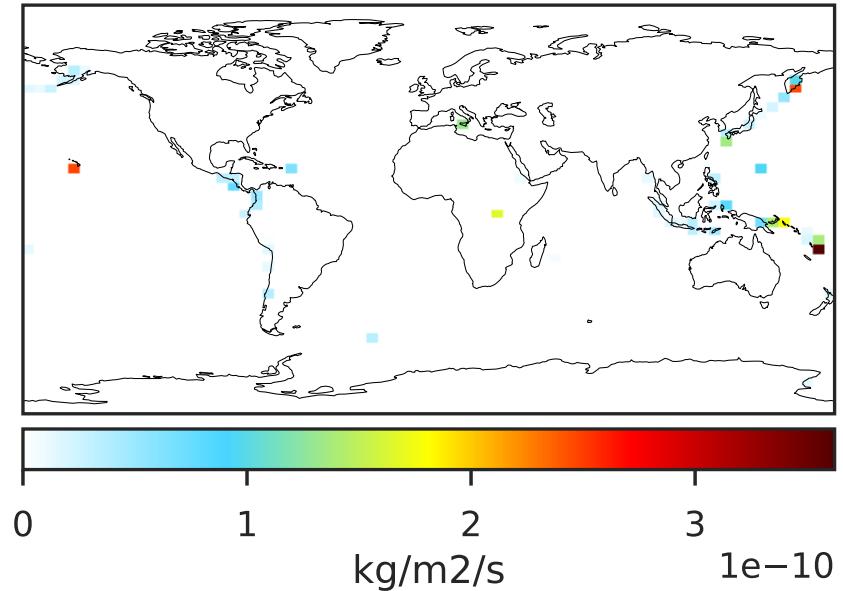
Ref and Dev equal throughout domain  
unitless

# EmisSO2\_VolcDegas

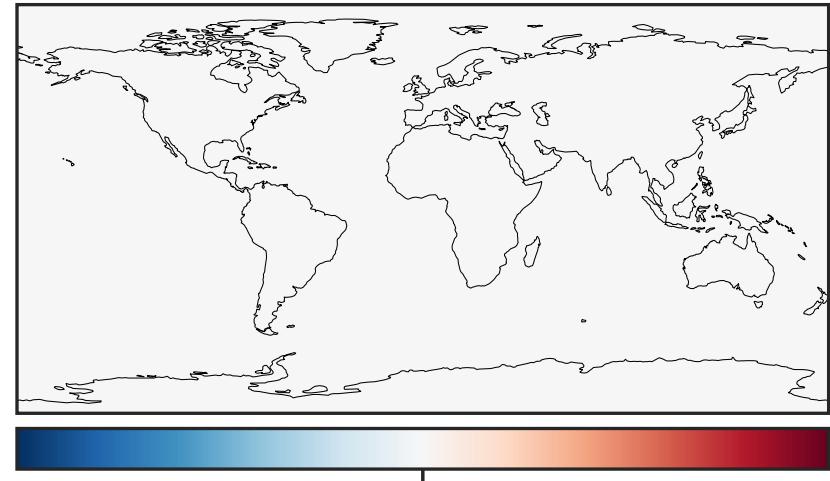
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



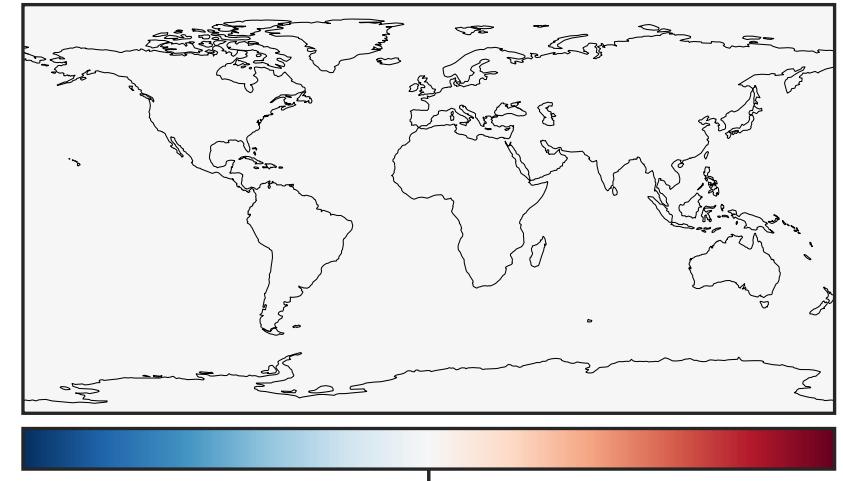
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



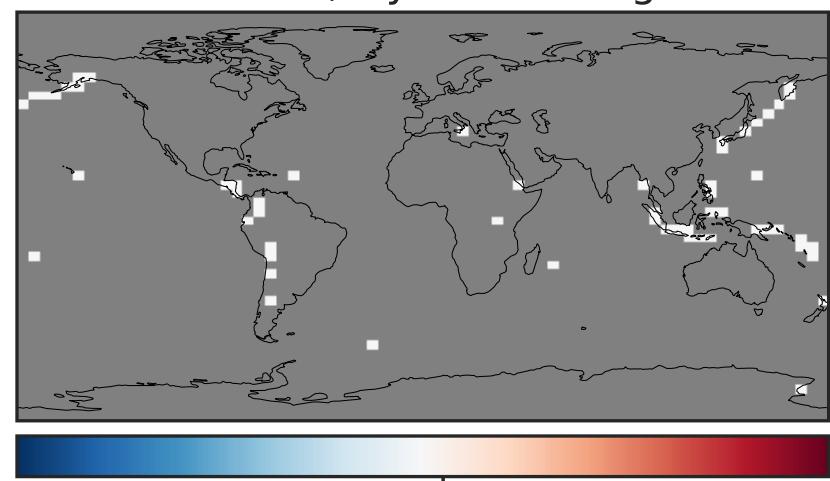
Difference  
Dev - Ref, Dynamic Range



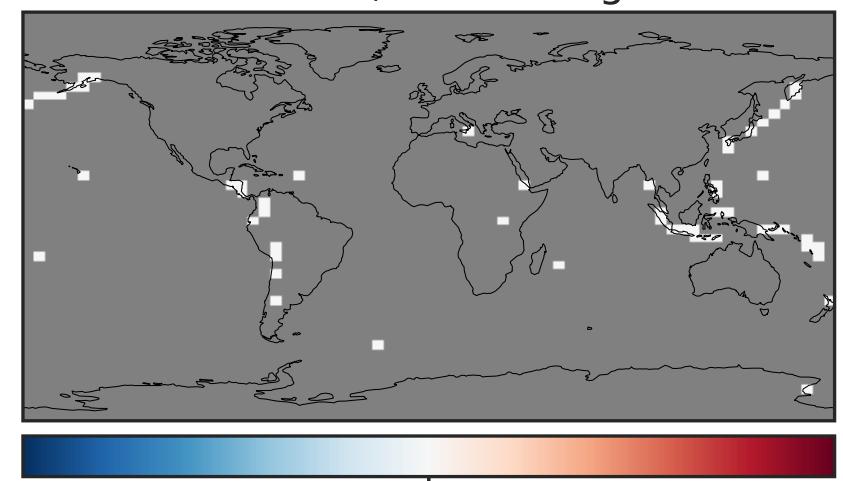
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

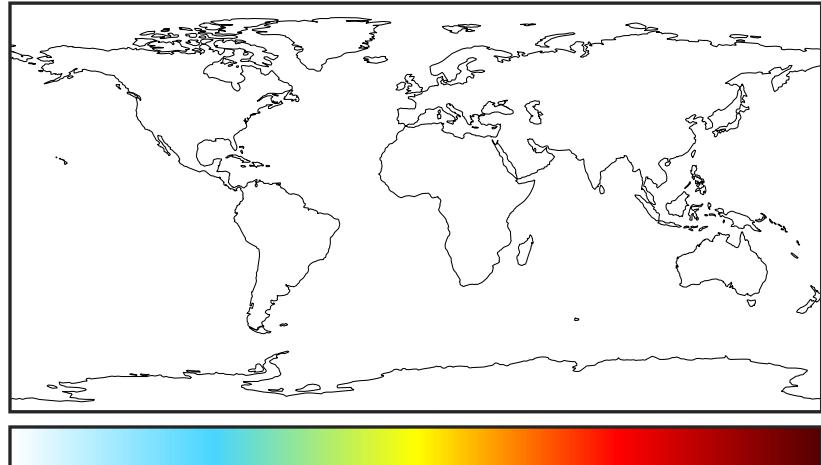


Ratio  
Dev/Ref, Fixed Range



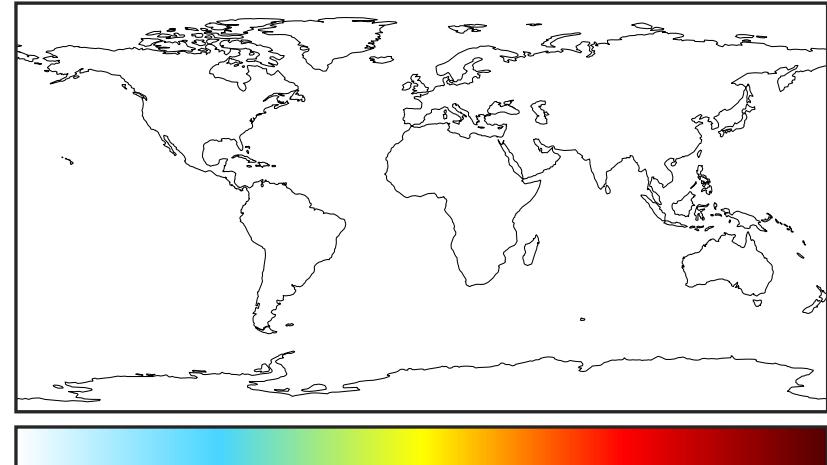
# EmisSO2\_VolcErupt

gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



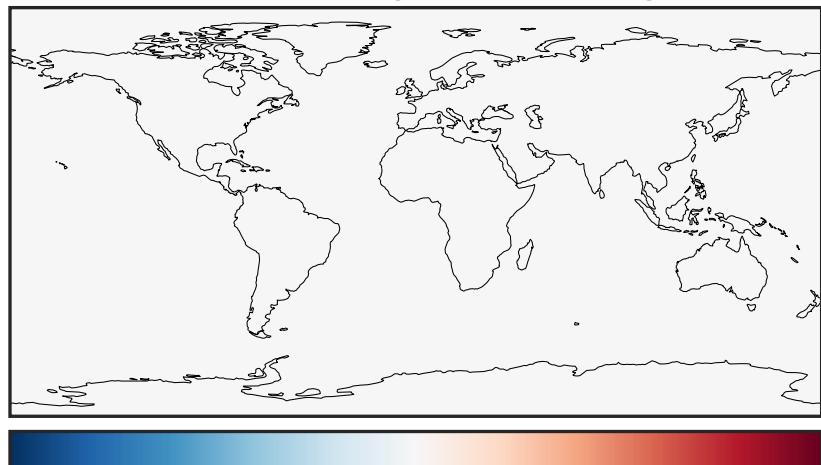
Zero throughout domain  
kg/m<sup>2</sup>/s

gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



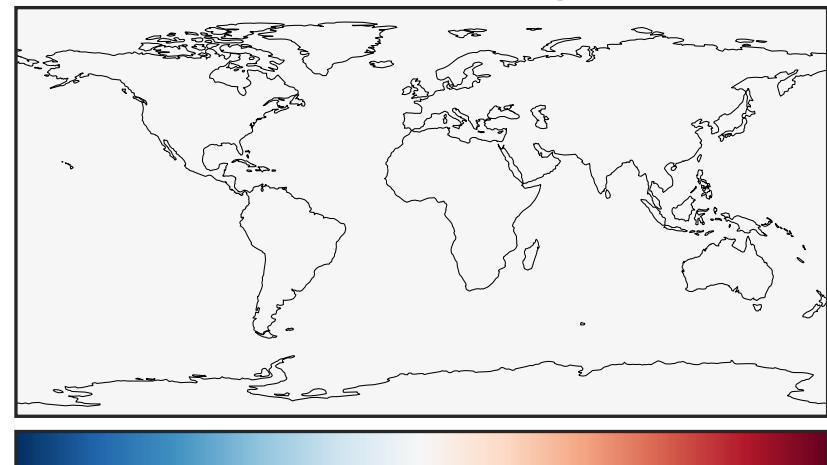
Zero throughout domain  
kg/m<sup>2</sup>/s

Difference  
Dev - Ref, Dynamic Range



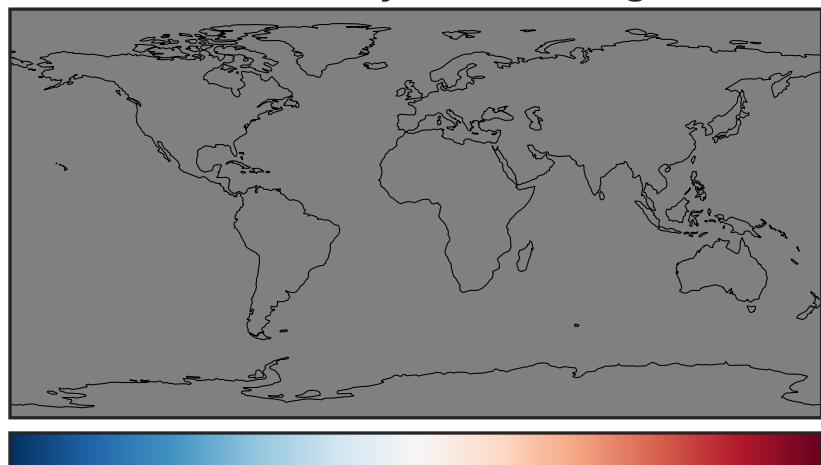
Zero throughout domain  
kg/m<sup>2</sup>/s

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



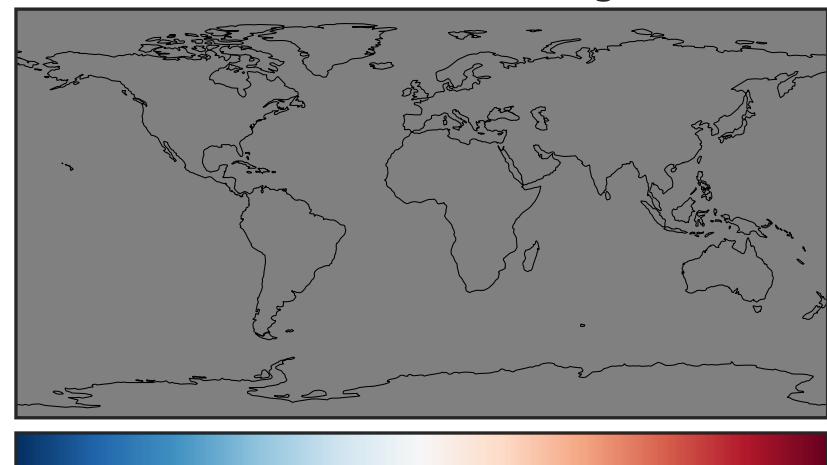
Zero throughout domain  
kg/m<sup>2</sup>/s

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

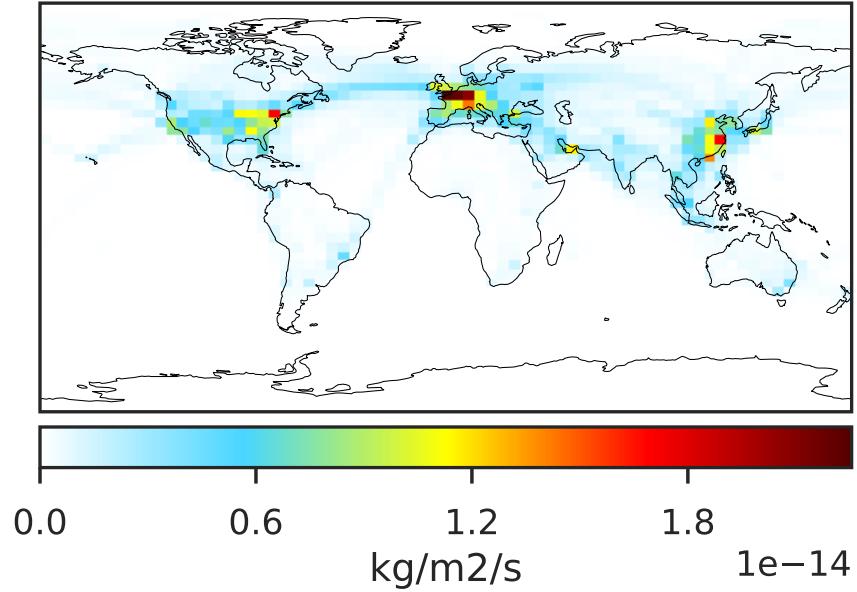
Ratio  
Dev/Ref, Fixed Range



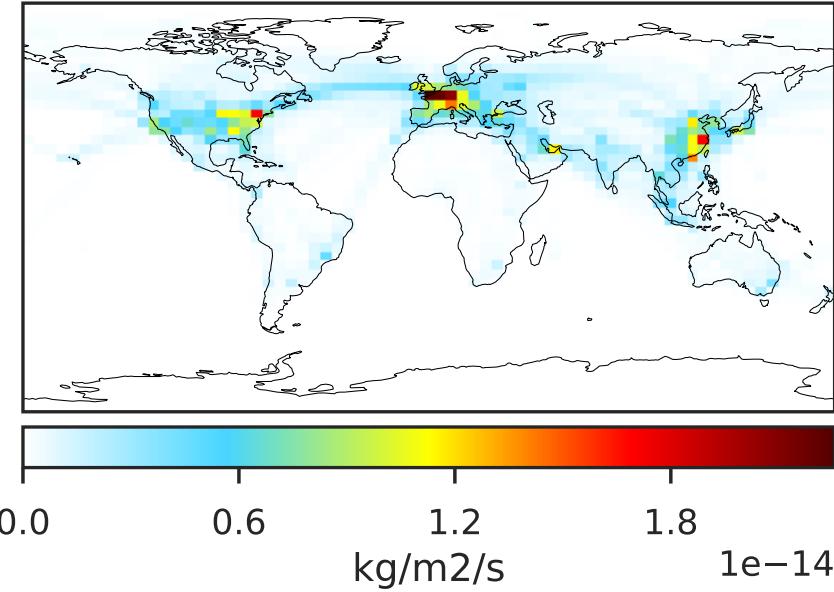
Undefined throughout domain  
unitless

# EmisSO4\_Aircraft

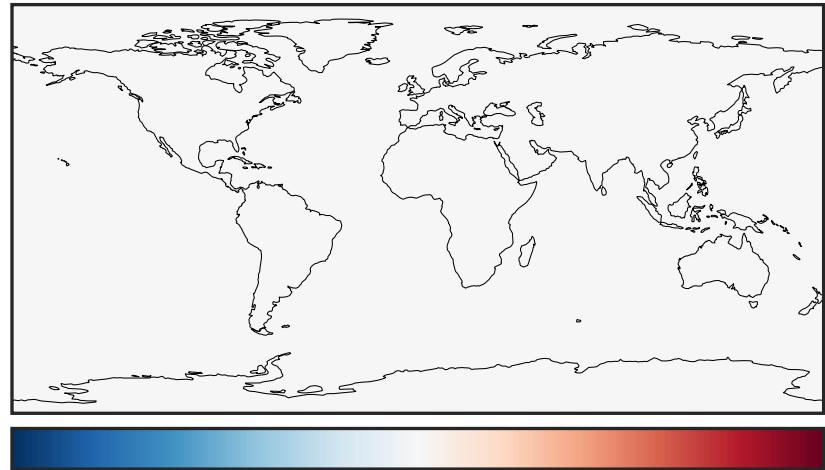
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



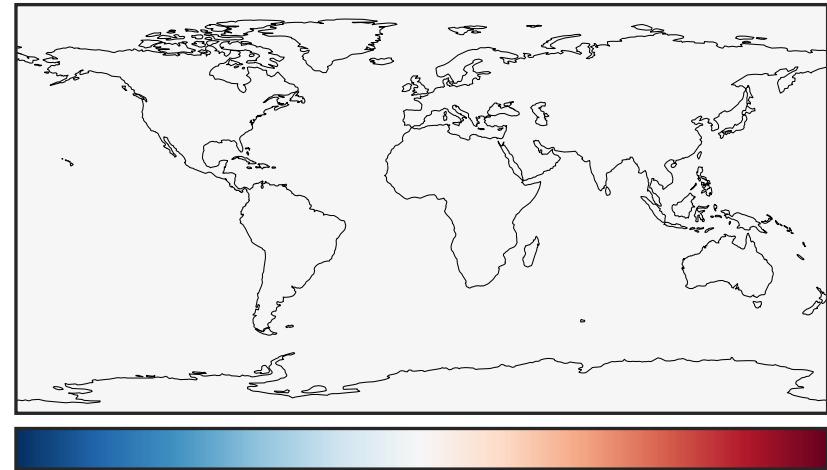
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



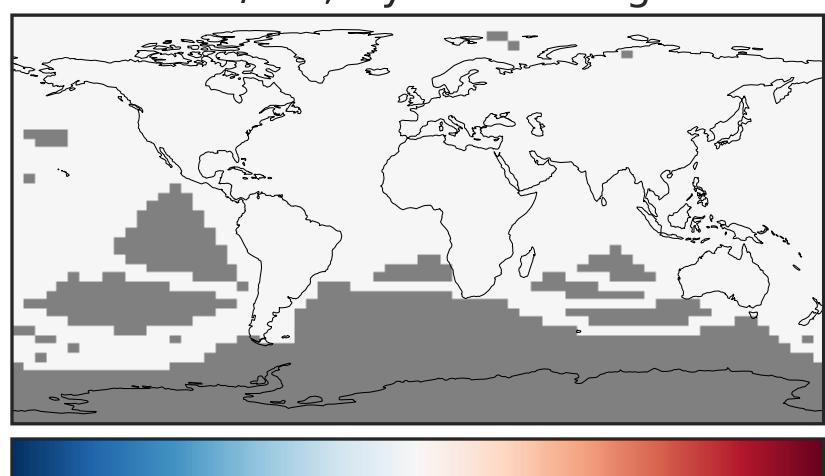
Difference  
Dev - Ref, Dynamic Range



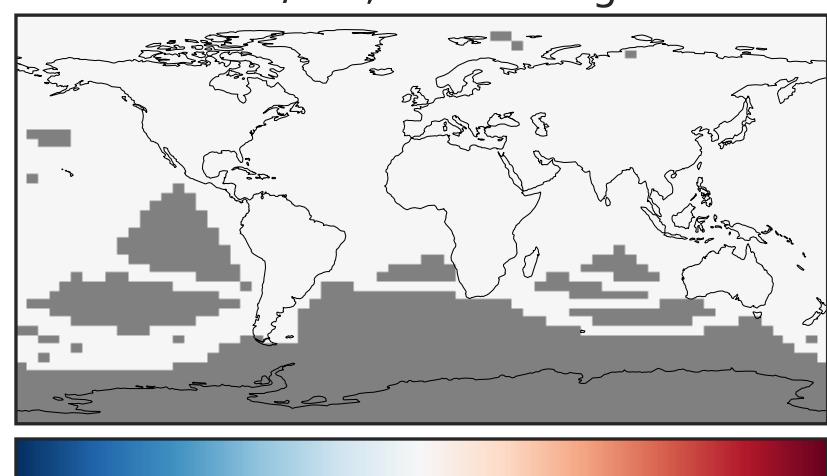
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

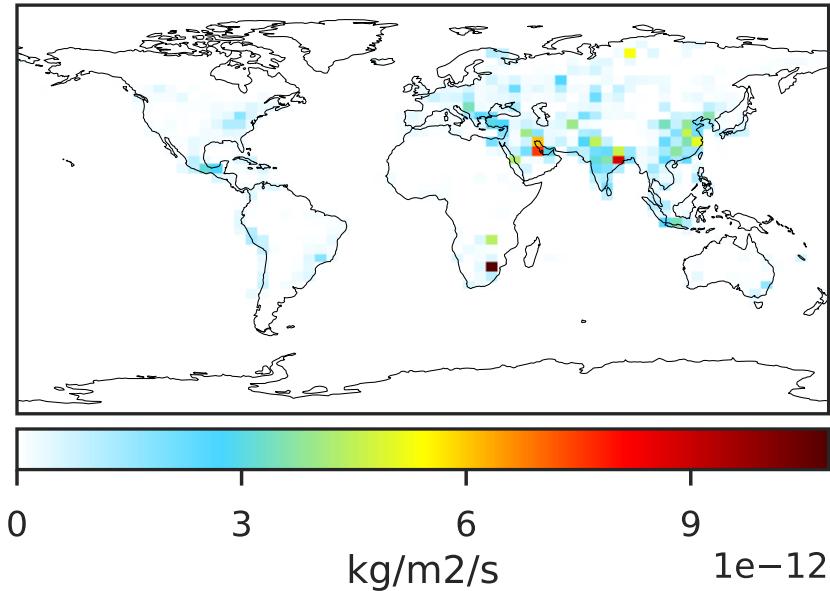


Ratio  
Dev/Ref, Fixed Range

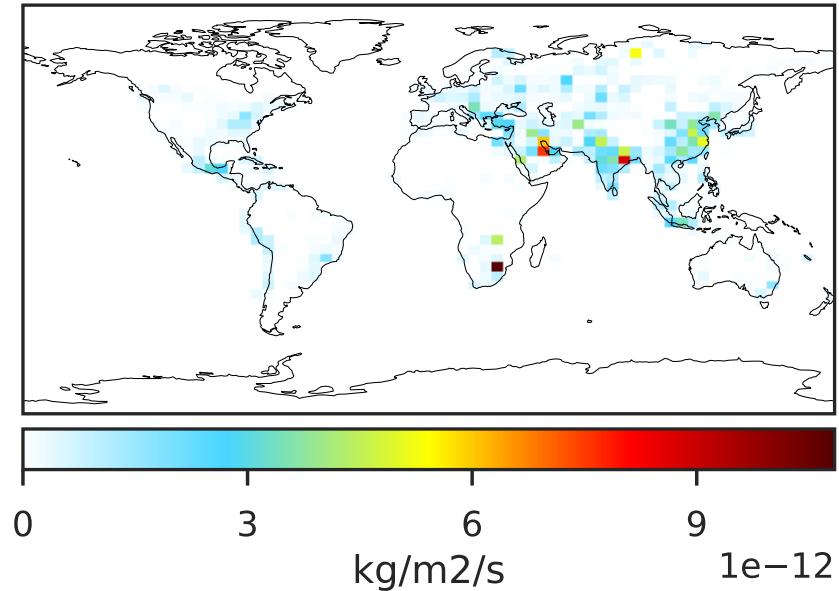


# EmisSO4\_Anthro

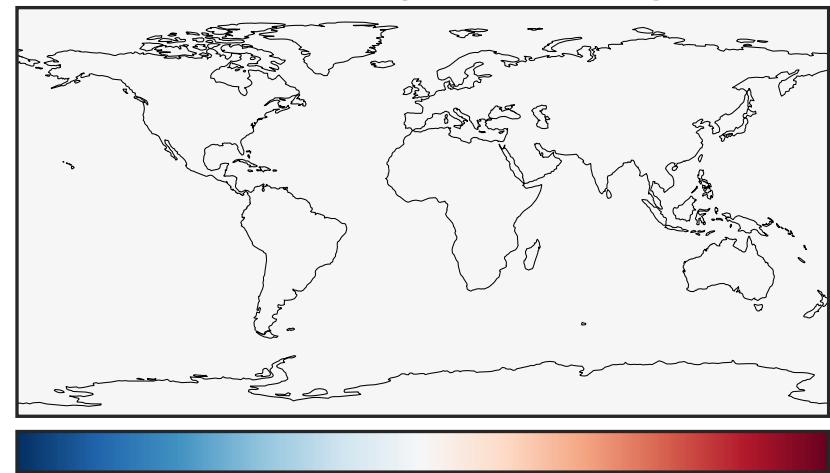
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



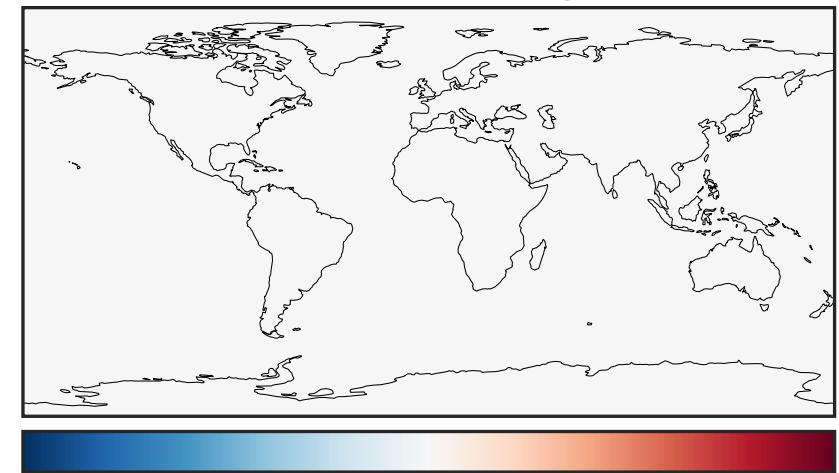
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



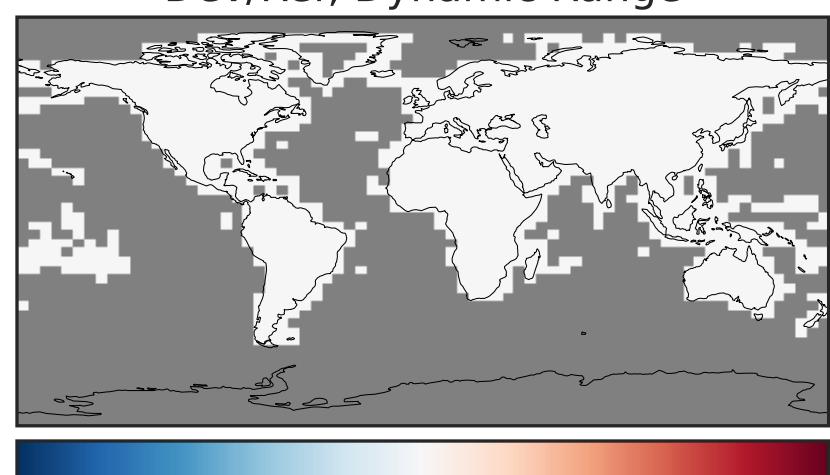
Difference  
Dev - Ref, Dynamic Range



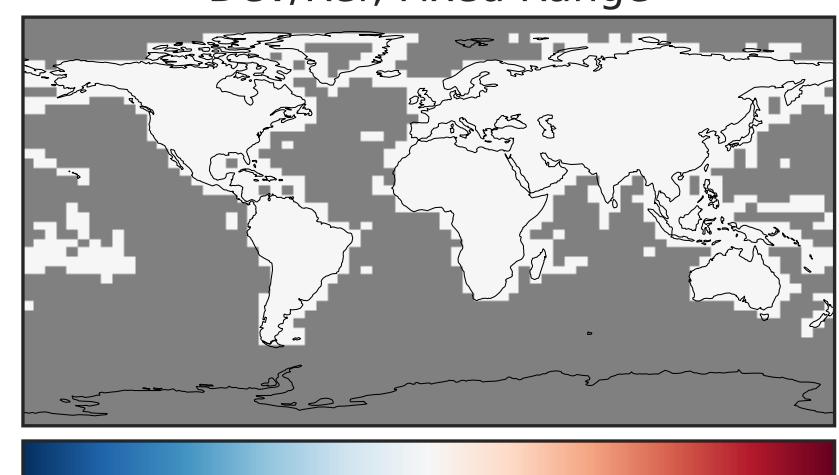
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

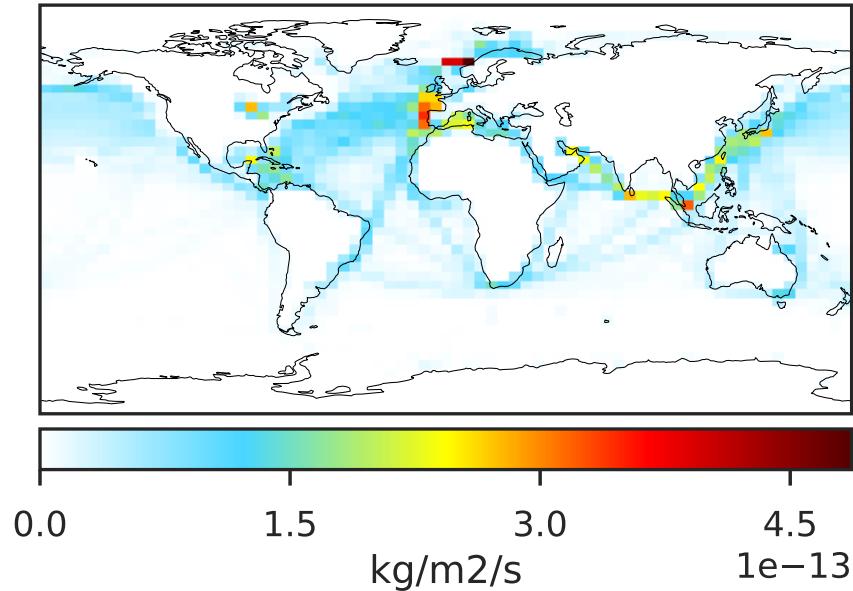


Ratio  
Dev/Ref, Fixed Range

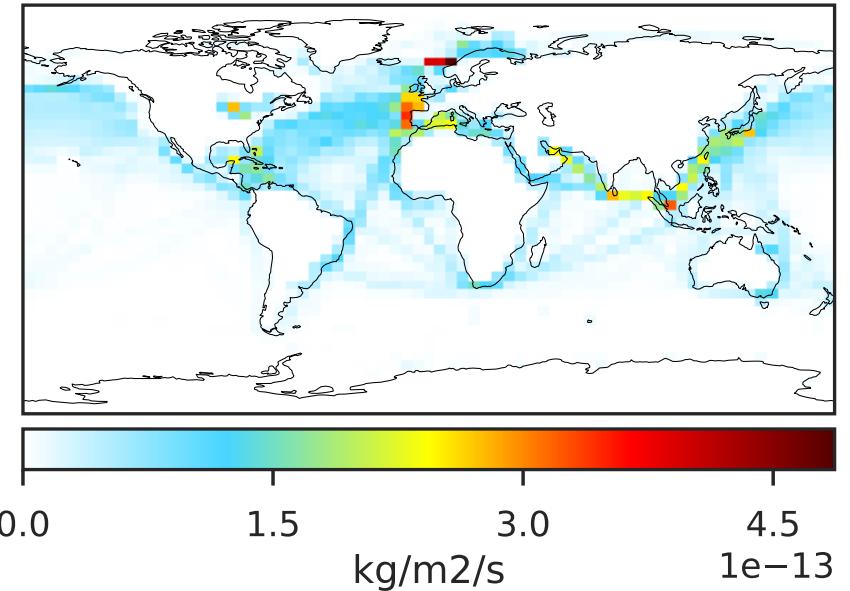


# EmisSO4\_Ship

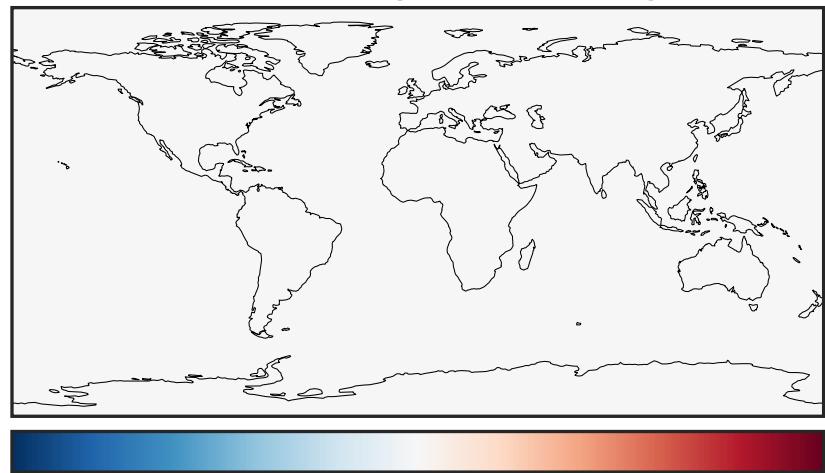
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



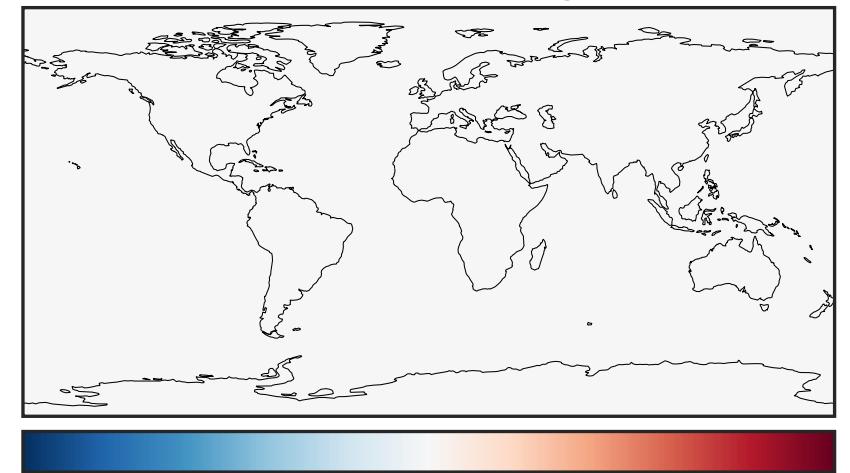
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



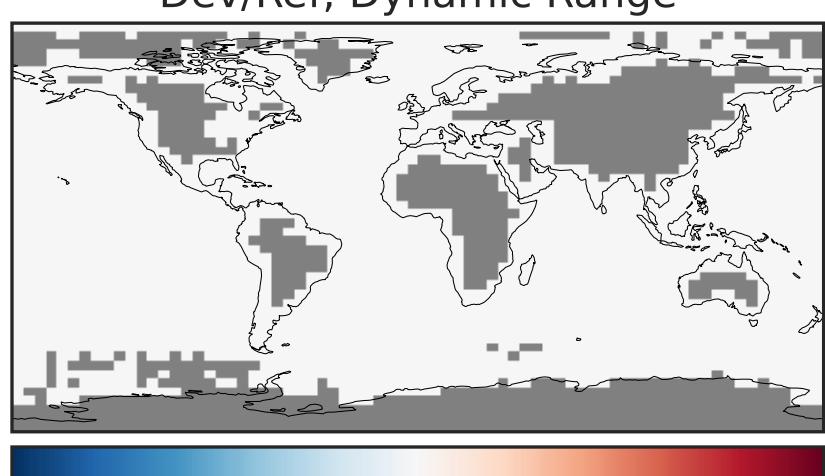
Difference  
Dev - Ref, Dynamic Range



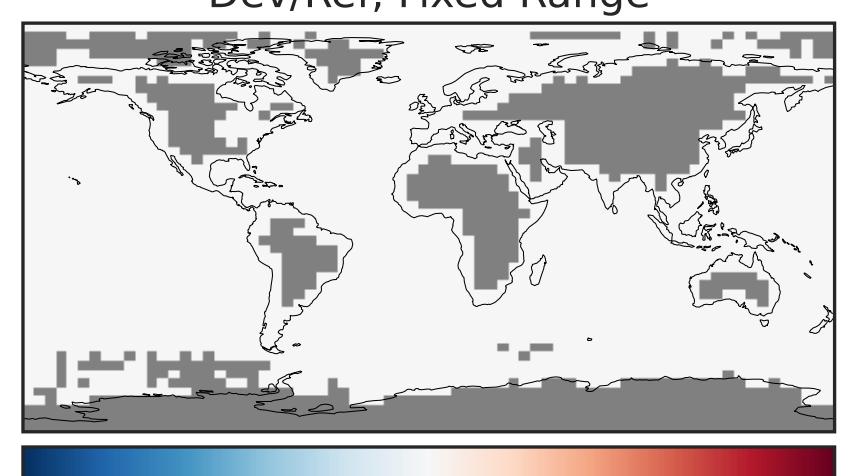
Difference  
Dev - Ref, Restricted Range [5%, 95%]



Ratio  
Dev/Ref, Dynamic Range

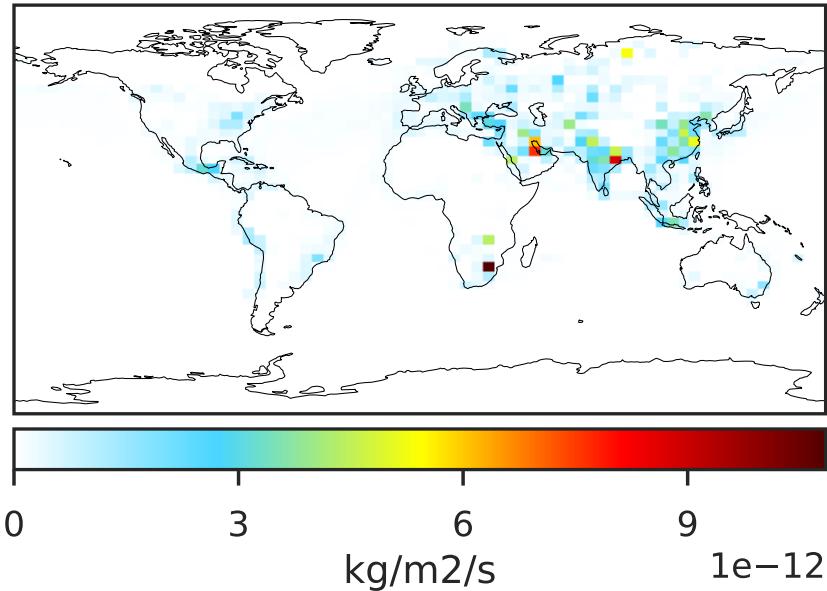


Ratio  
Dev/Ref, Fixed Range

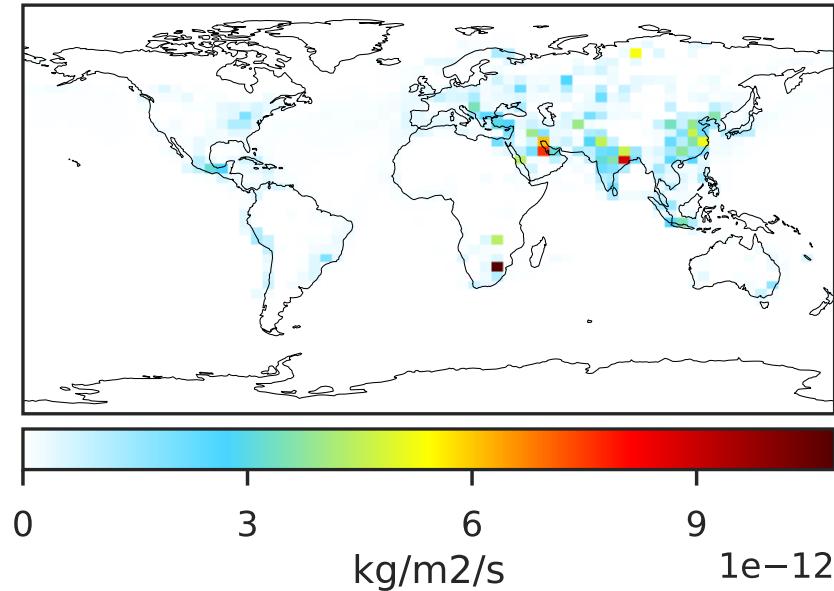


# EmisSO4\_Total

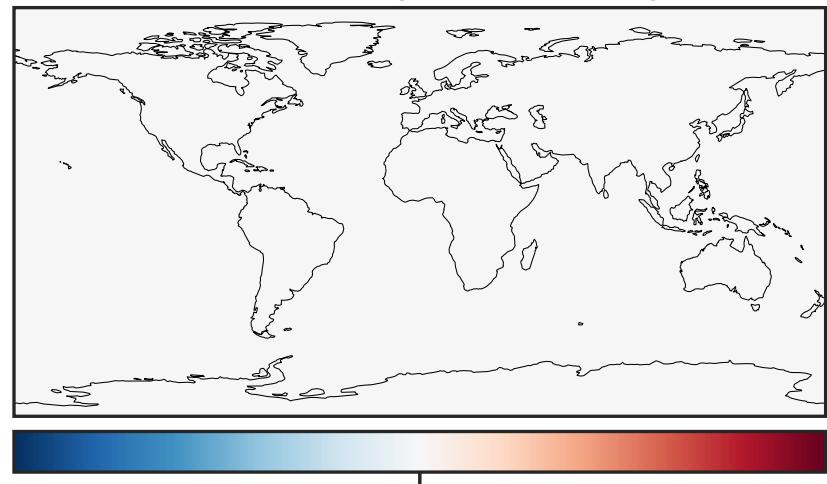
gcc-4x5-1Mon-14.2.2 (Ref)  
4.0x5.0



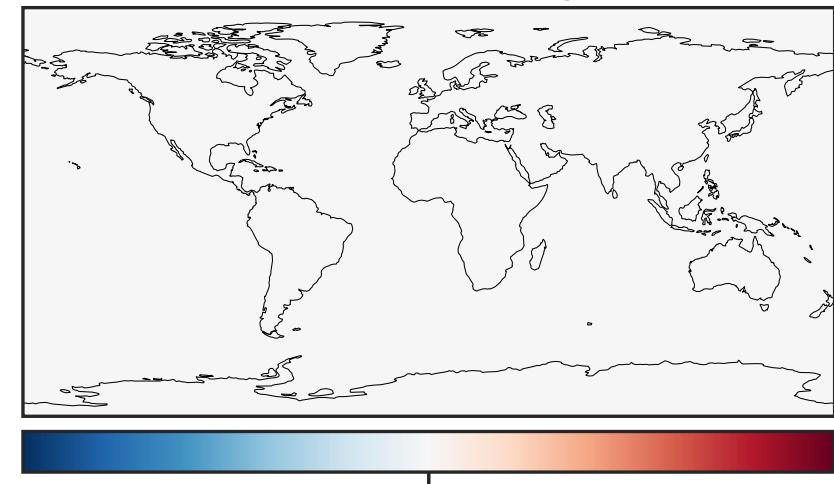
gcc-4x5-1Mon-14.2.3 (Dev)  
4.0x5.0



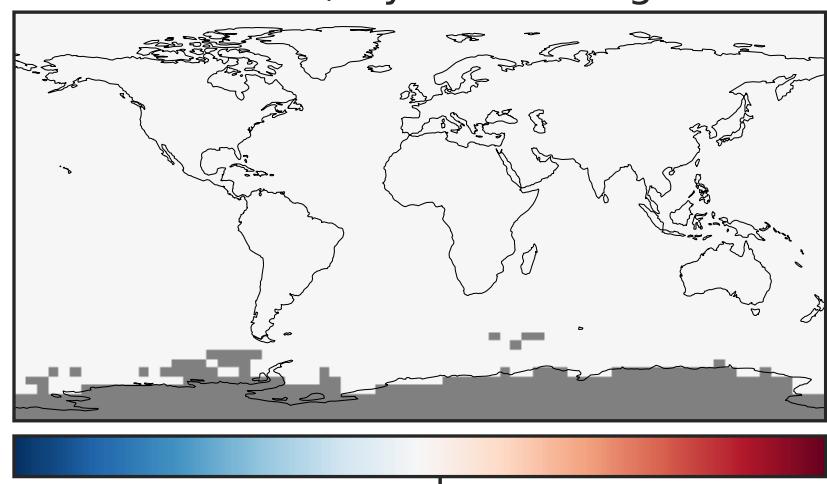
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

