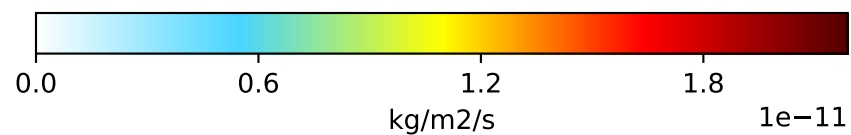
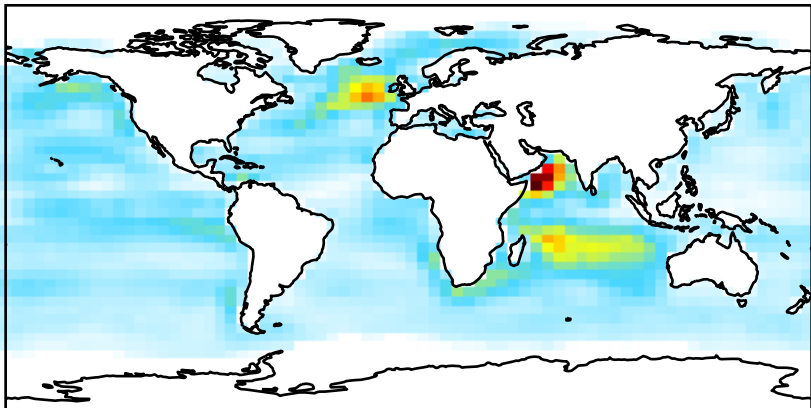
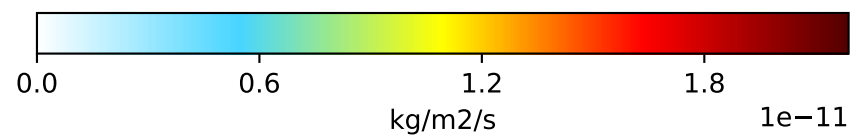
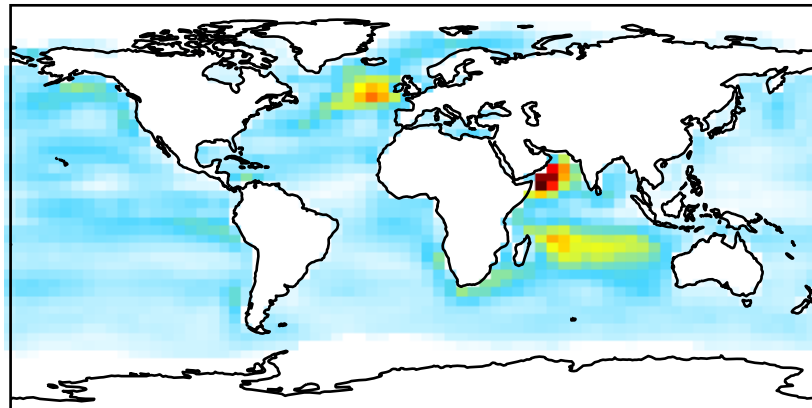


# EmisDMS\_Ocean

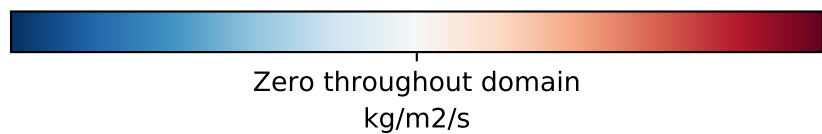
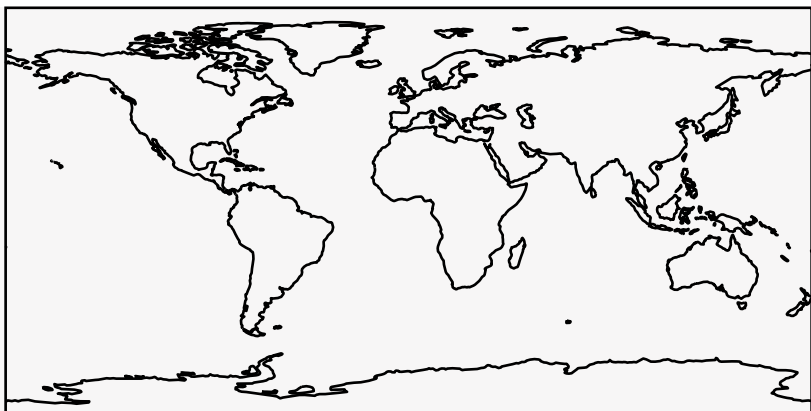
GC\_12.4.0 (Ref)  
4x5



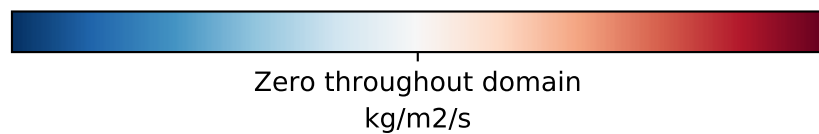
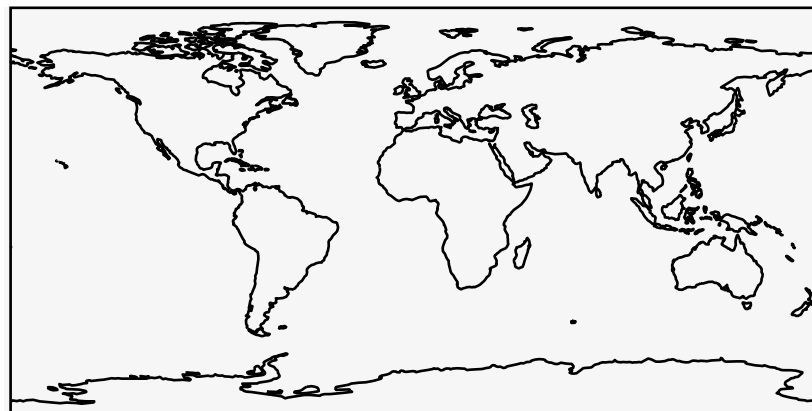
GC\_12.5.0 (Dev)  
4x5



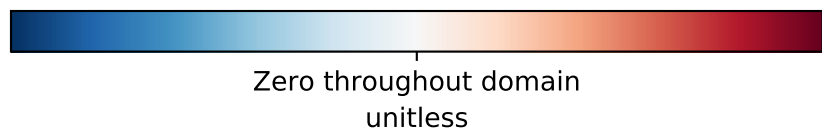
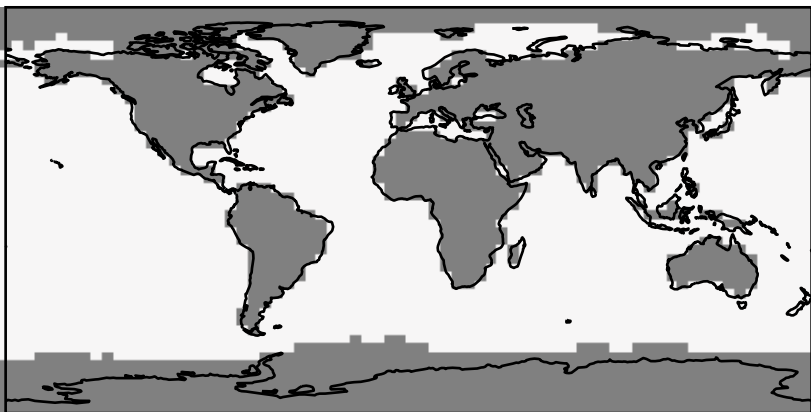
Difference  
Dev - Ref, Dynamic Range



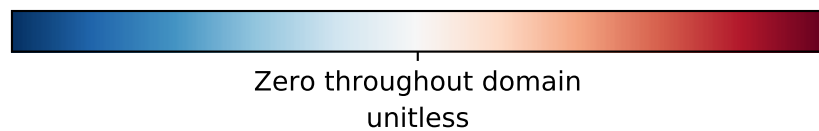
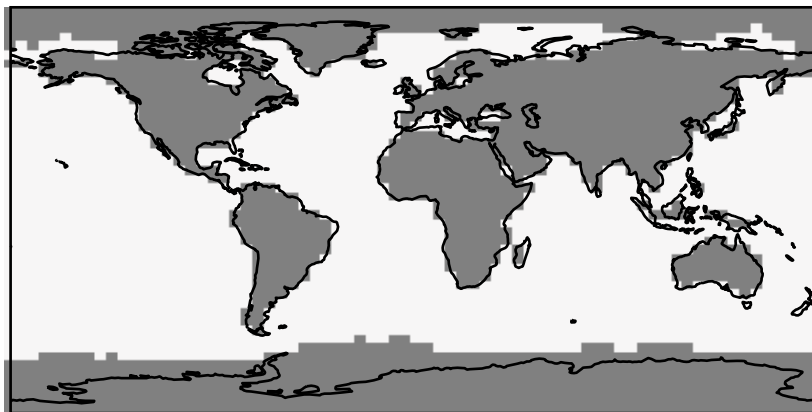
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

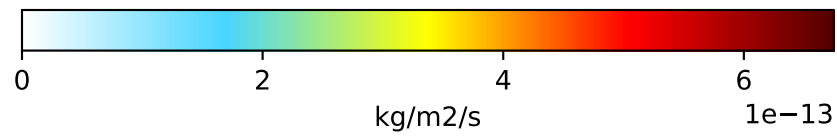
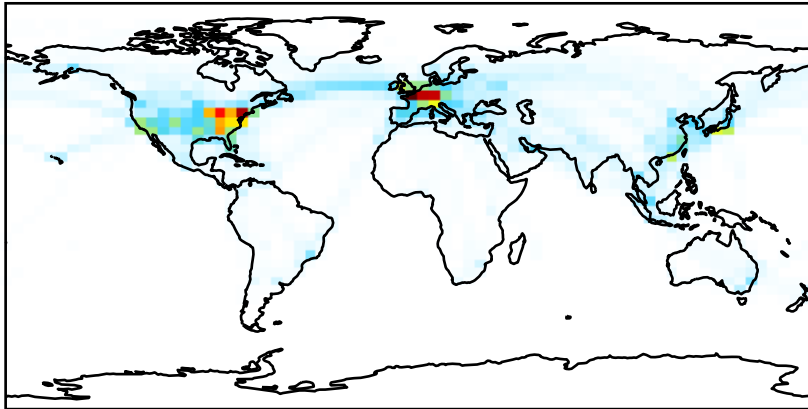


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

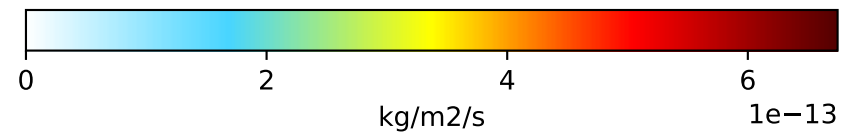
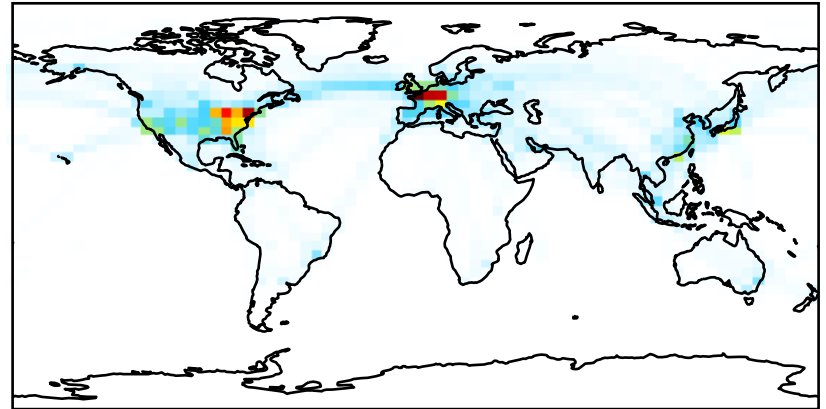


# EmisSO2\_Aircraft

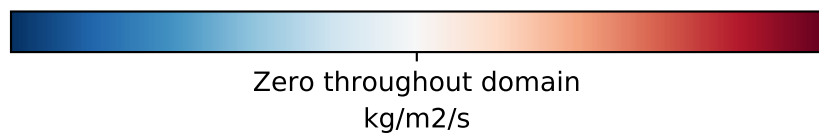
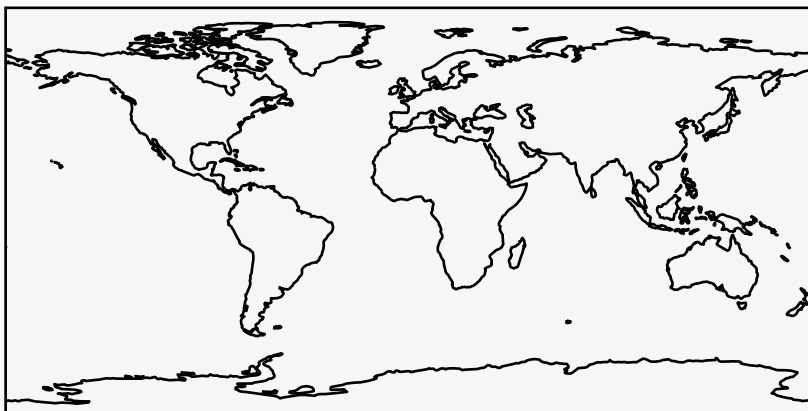
GC\_12.4.0 (Ref)  
4x5



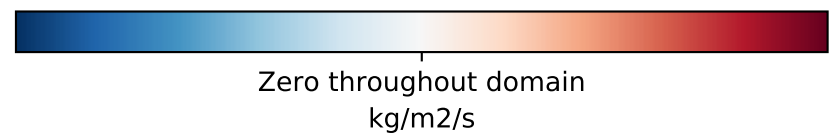
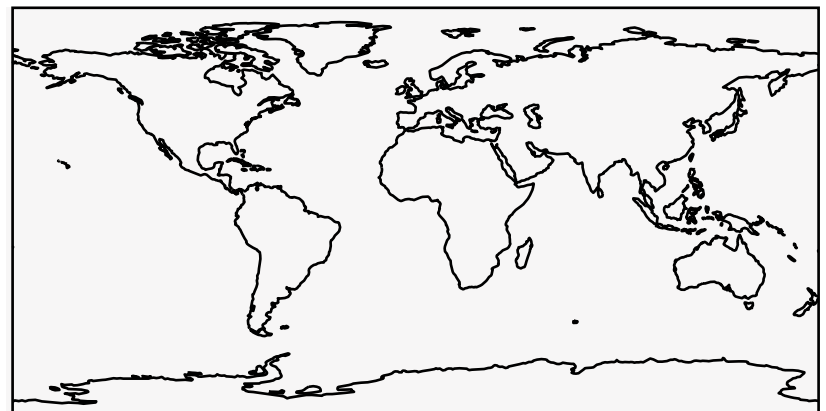
GC\_12.5.0 (Dev)  
4x5



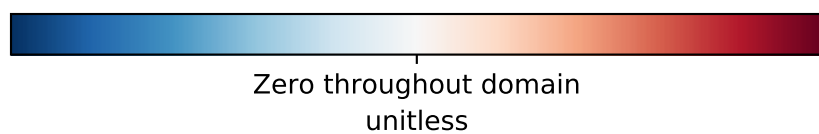
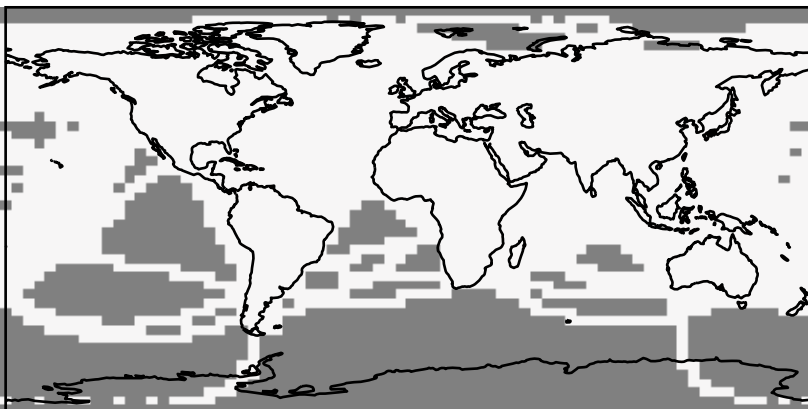
Difference  
Dev - Ref, Dynamic Range



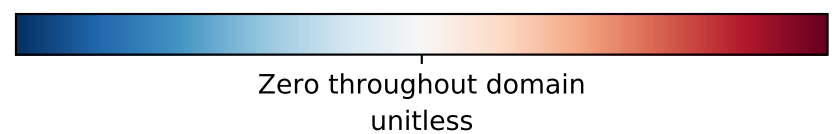
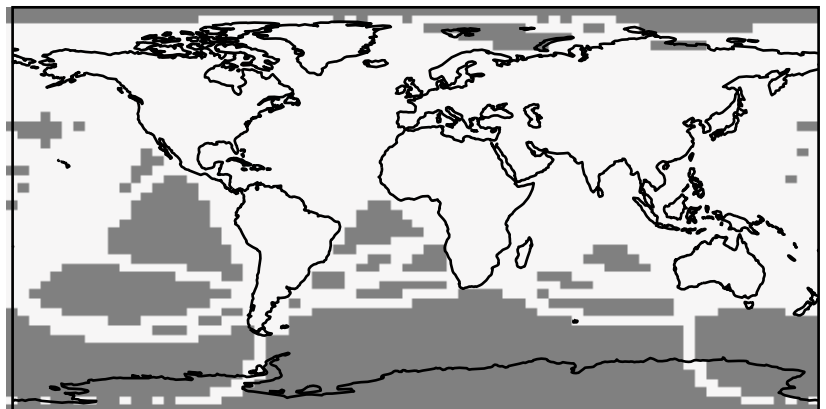
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

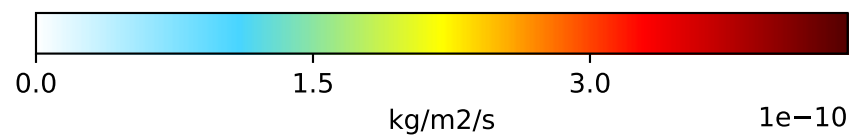
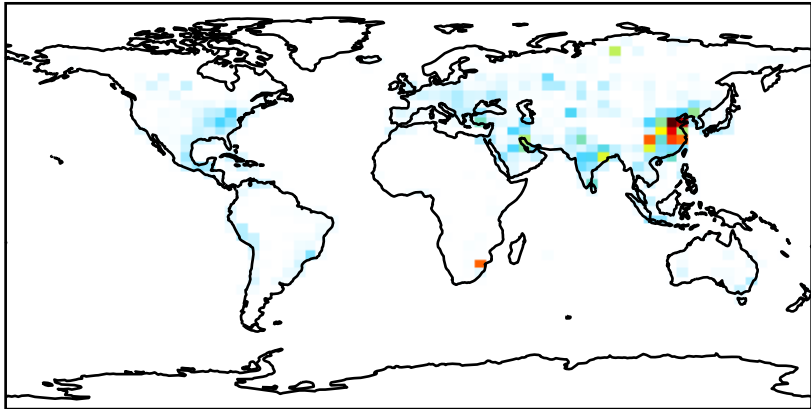


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

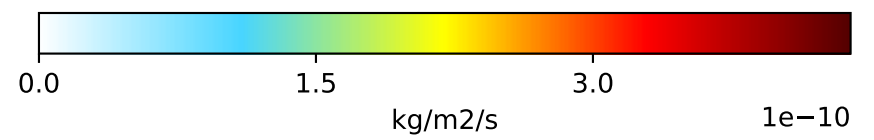
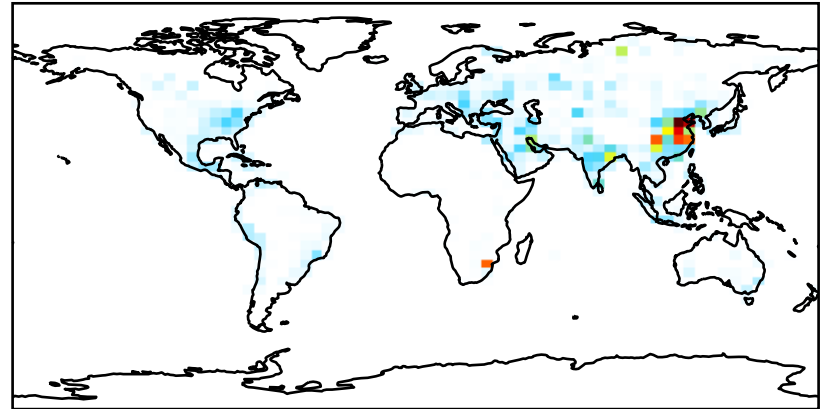


# EmisSO2\_Anthro

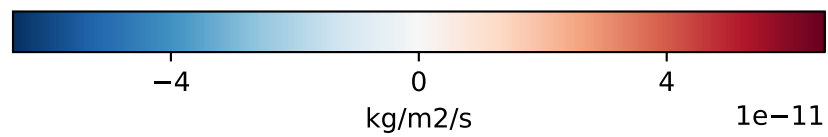
GC\_12.4.0 (Ref)  
4x5



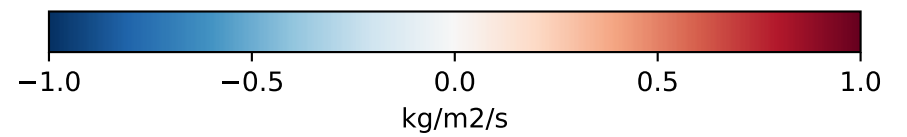
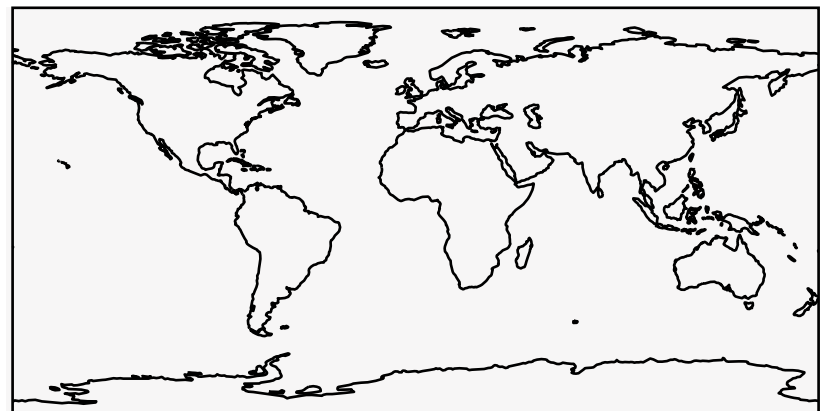
GC\_12.5.0 (Dev)  
4x5



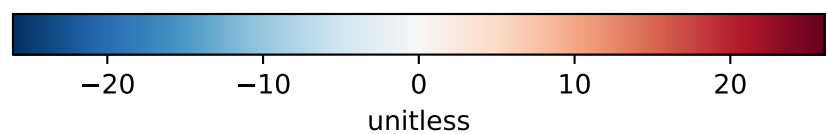
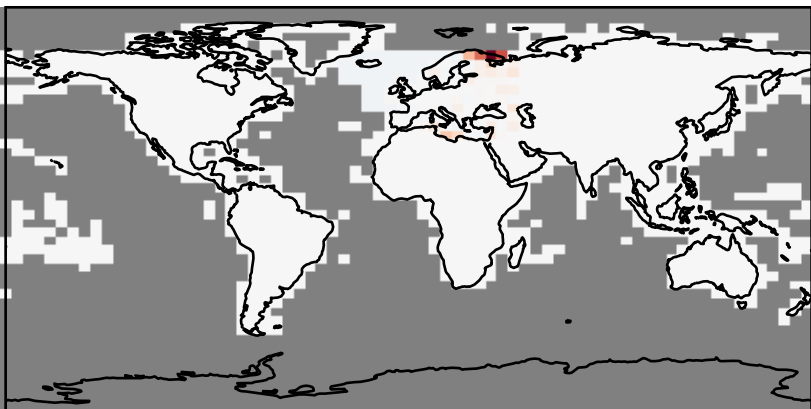
Difference  
Dev - Ref, Dynamic Range



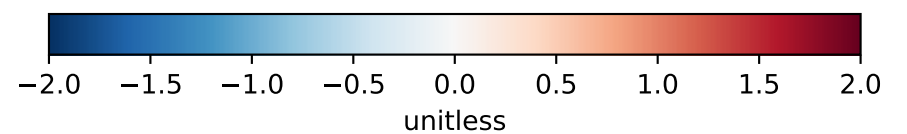
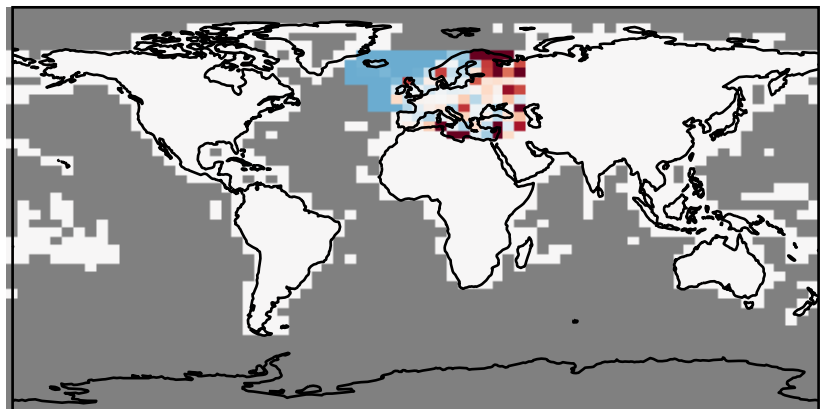
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

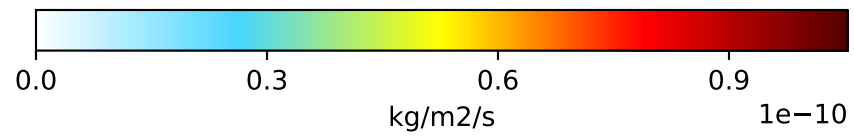
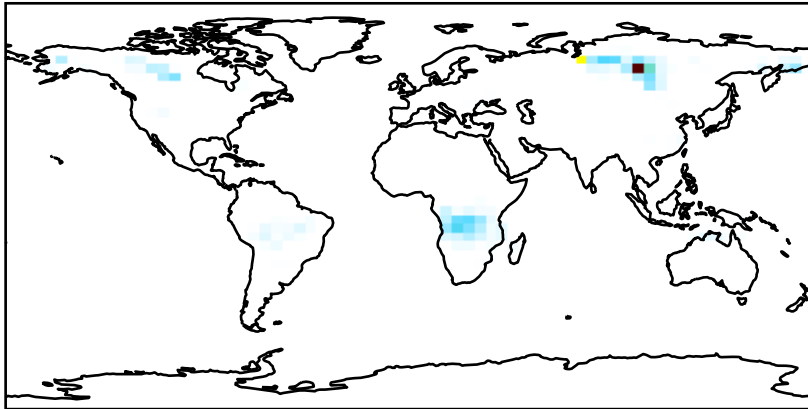


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

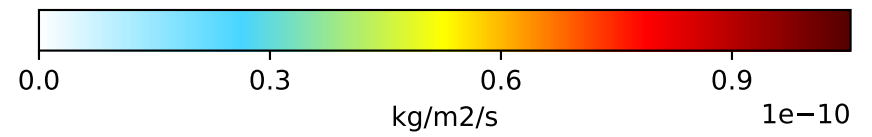
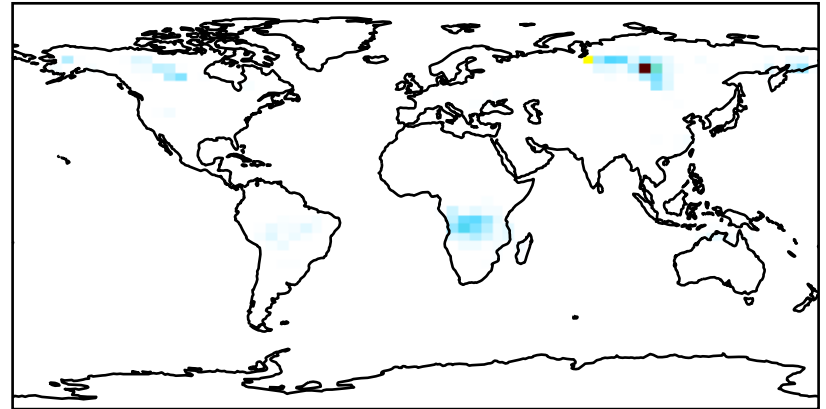


# EmisSO2\_BioBurn

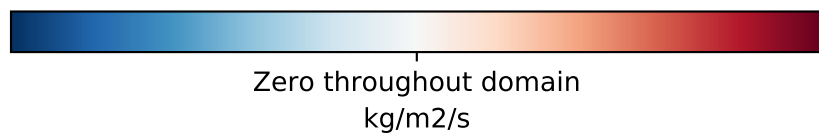
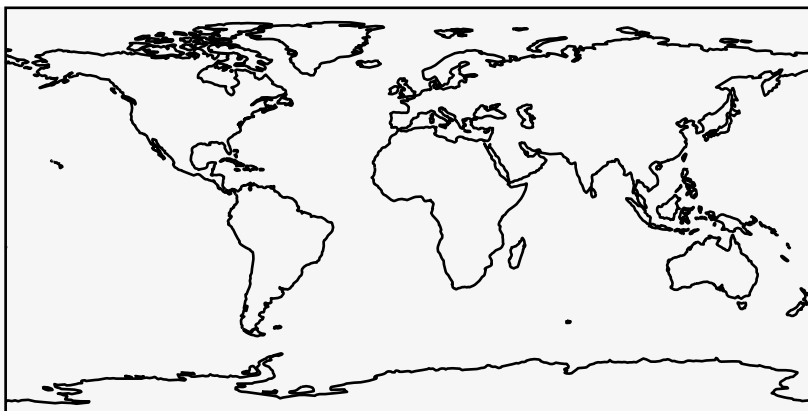
GC\_12.4.0 (Ref)  
4x5



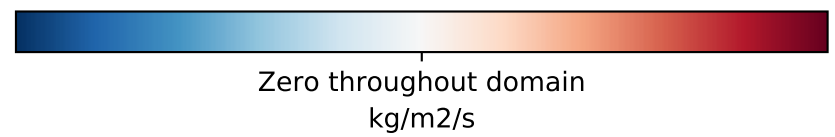
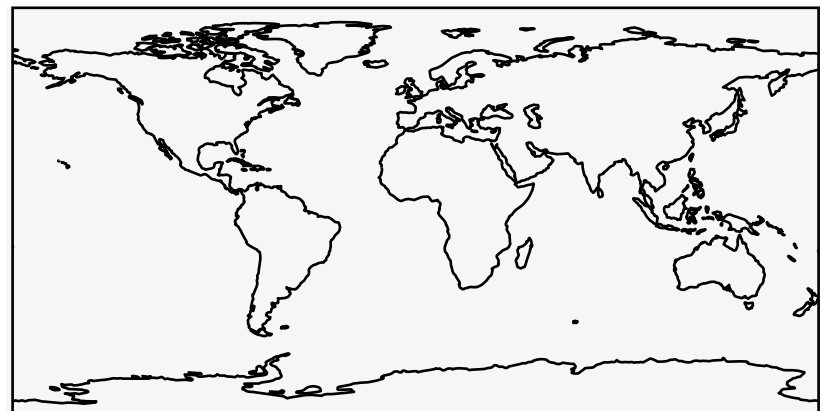
GC\_12.5.0 (Dev)  
4x5



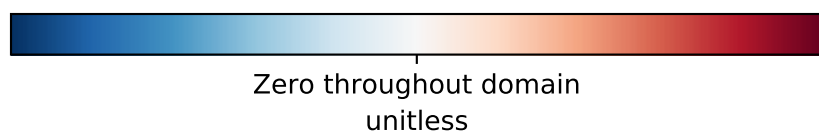
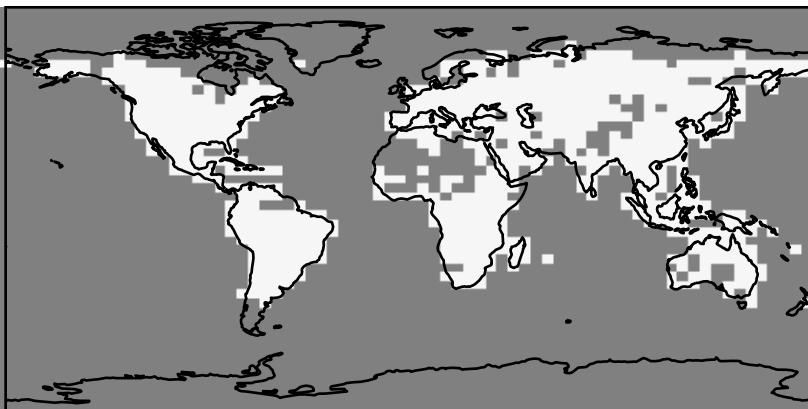
Difference  
Dev - Ref, Dynamic Range



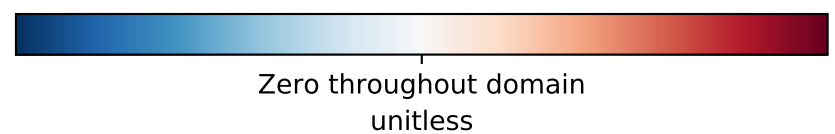
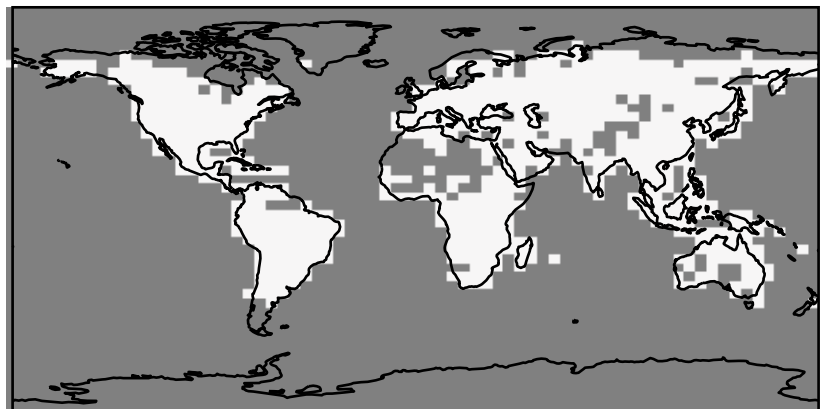
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

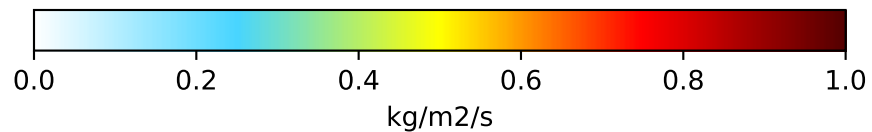
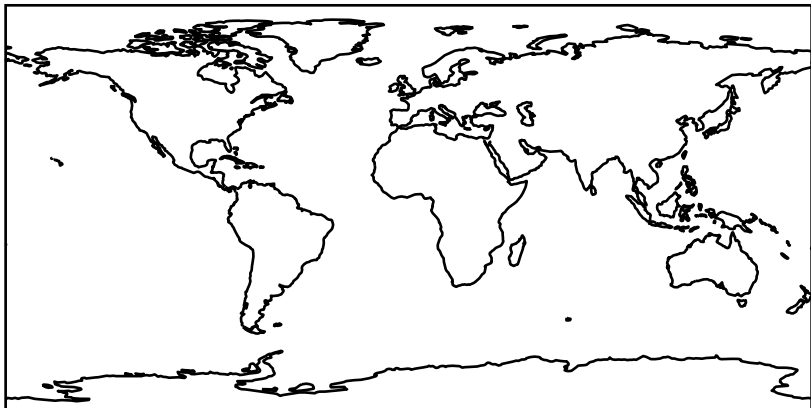


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

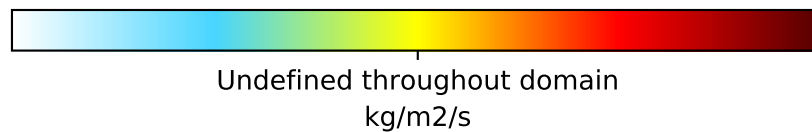
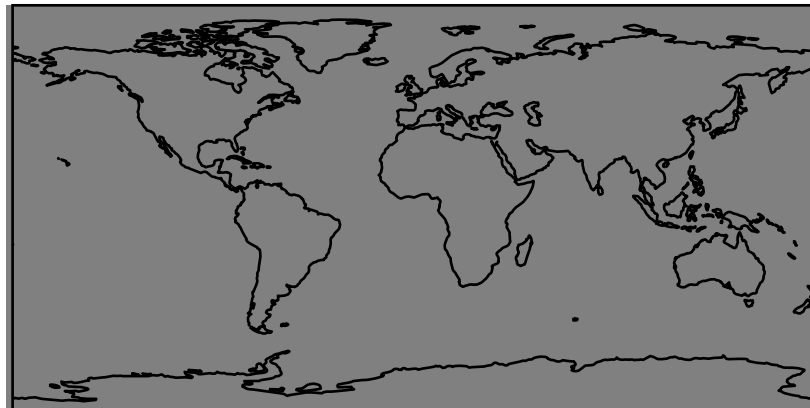


# EmisSO2\_Biofuel

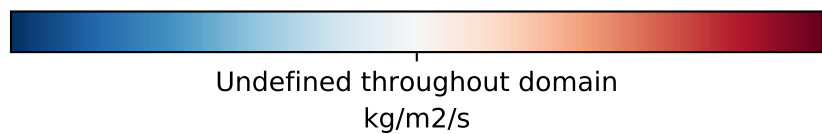
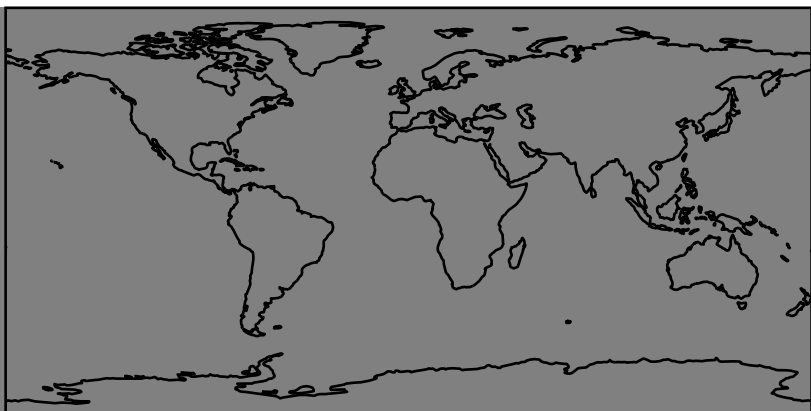
GC\_12.4.0 (Ref)  
4x5



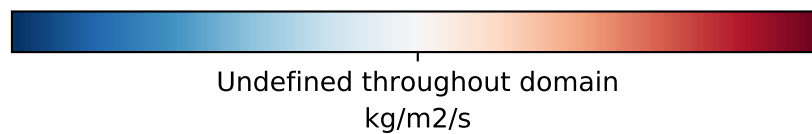
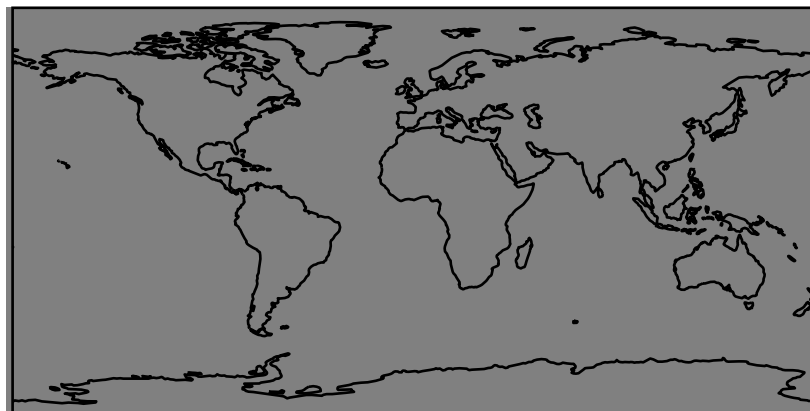
GC\_12.5.0 (Dev)  
4x5



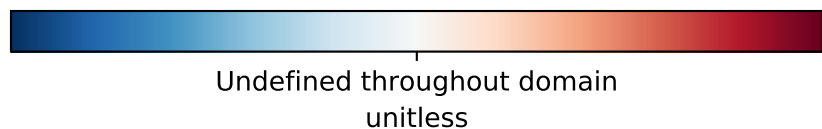
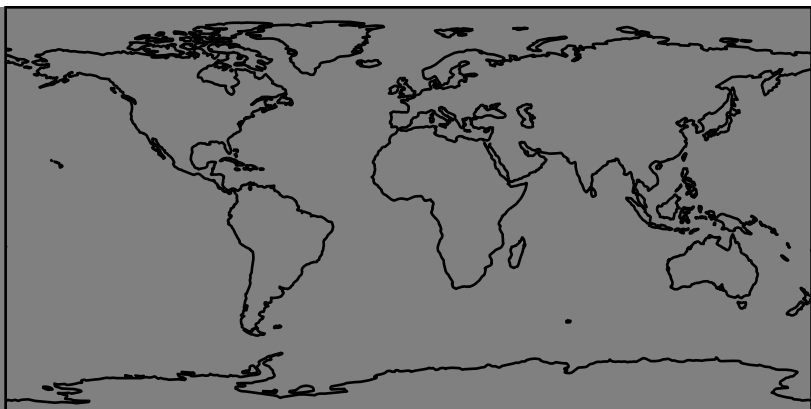
Difference  
Dev - Ref, Dynamic Range



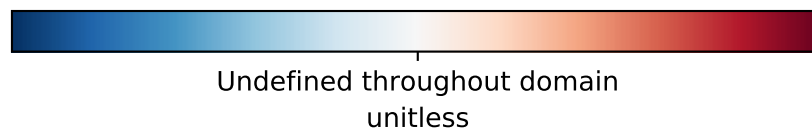
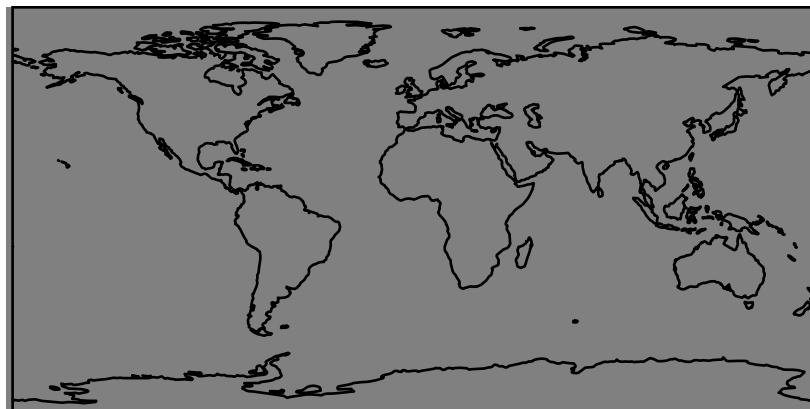
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

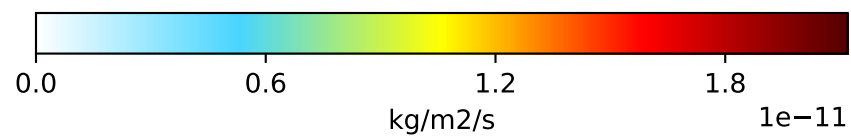
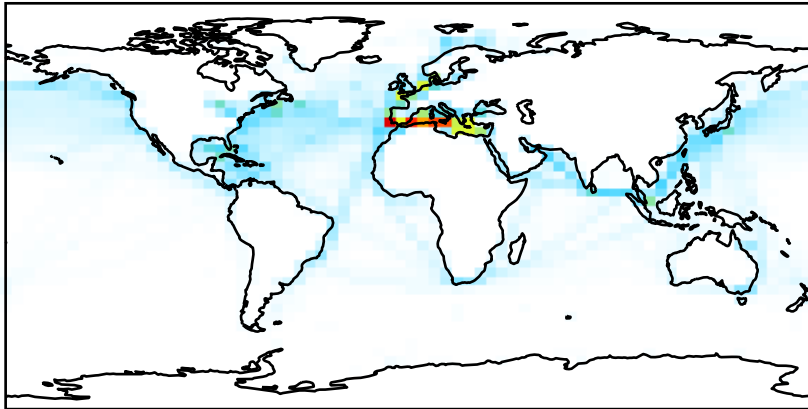


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

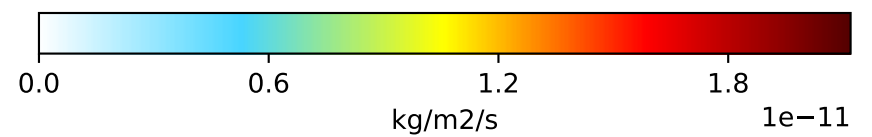
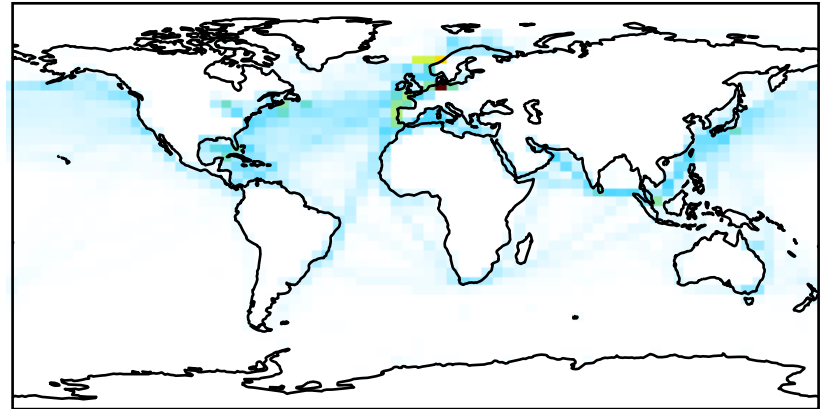


# EmisSO2\_Ship

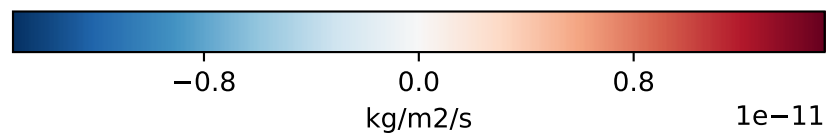
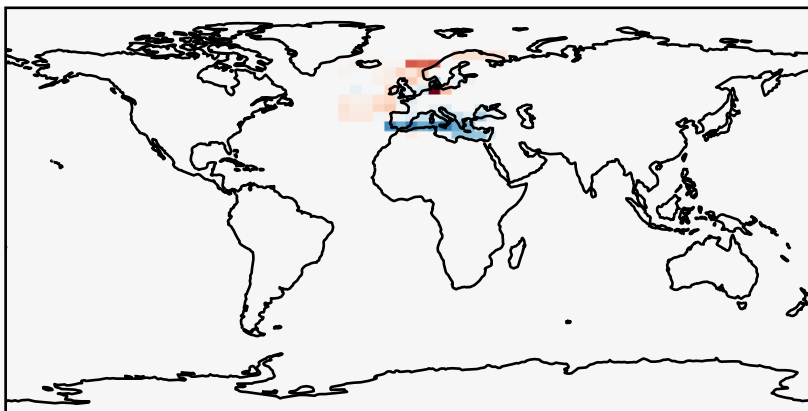
GC\_12.4.0 (Ref)  
4x5



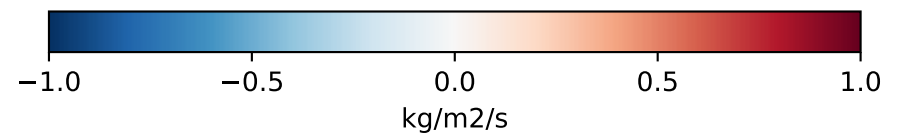
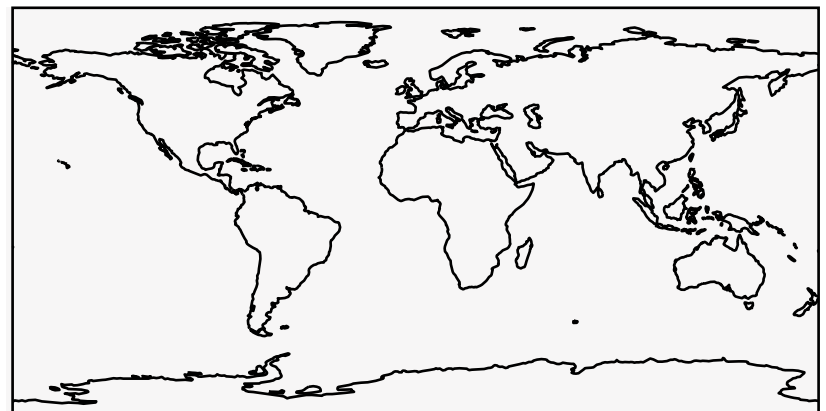
GC\_12.5.0 (Dev)  
4x5



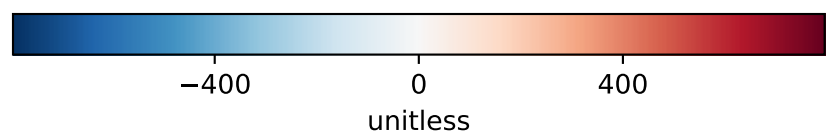
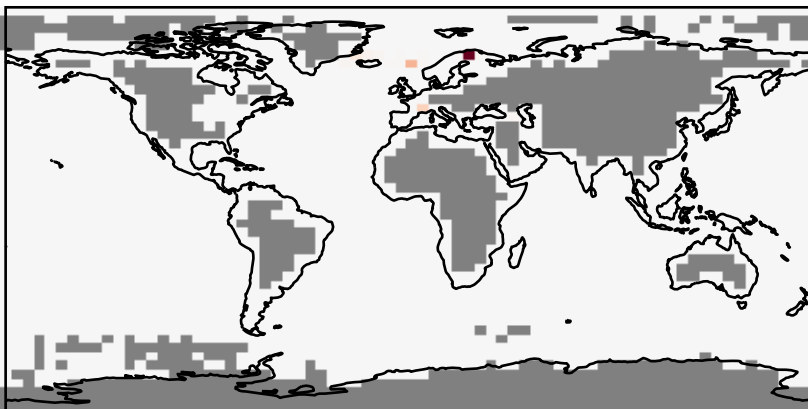
Difference  
Dev - Ref, Dynamic Range



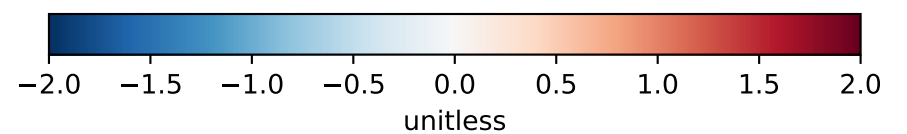
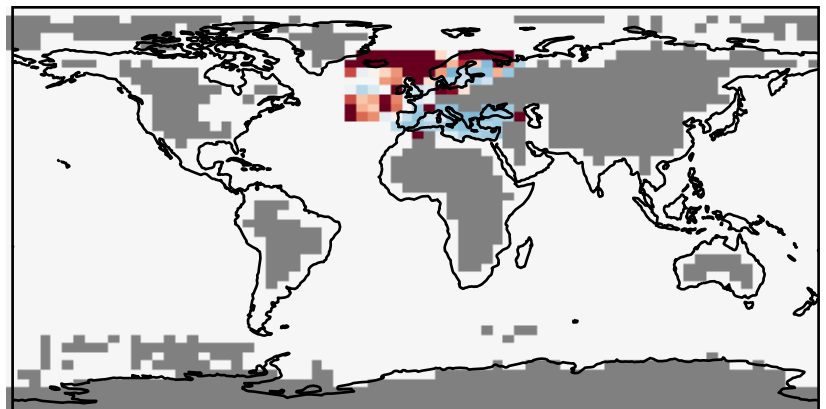
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

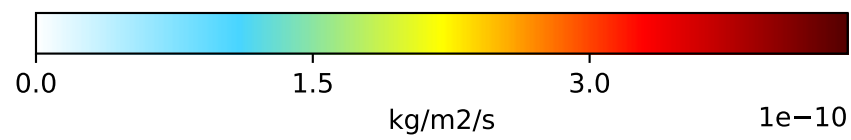
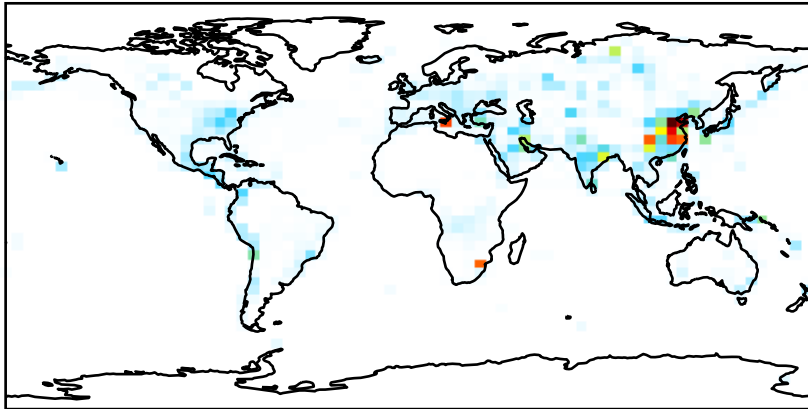


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

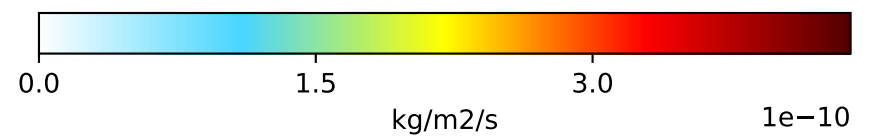
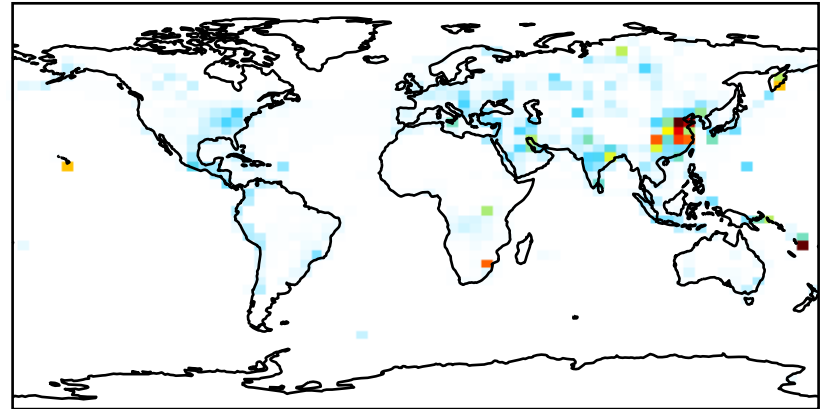


# EmisSO2\_Total

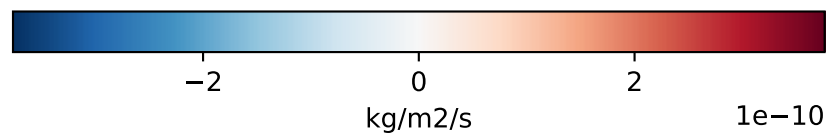
GC\_12.4.0 (Ref)  
4x5



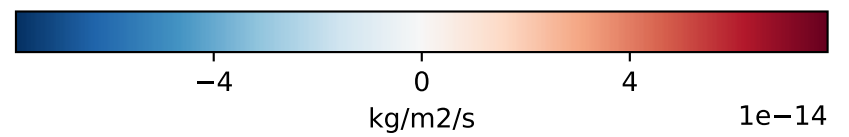
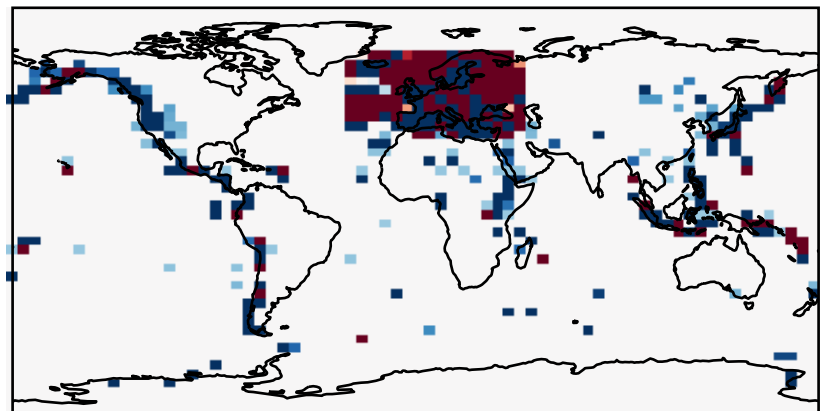
GC\_12.5.0 (Dev)  
4x5



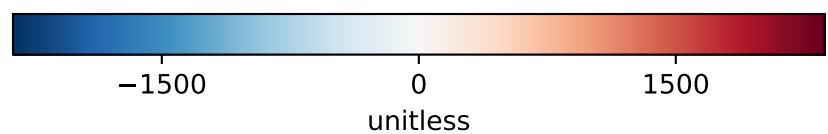
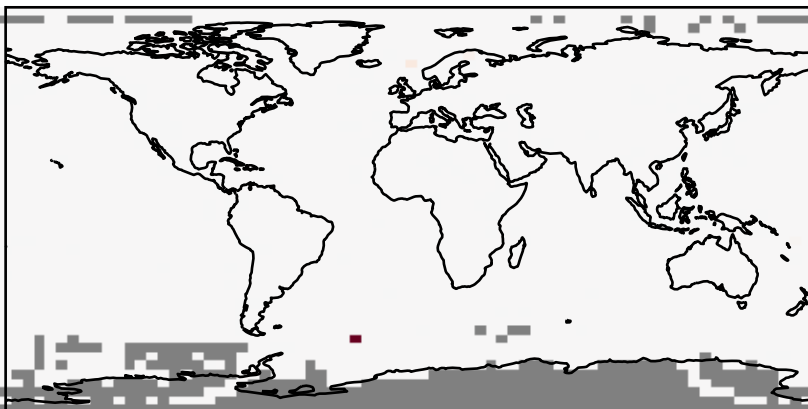
Difference  
Dev - Ref, Dynamic Range



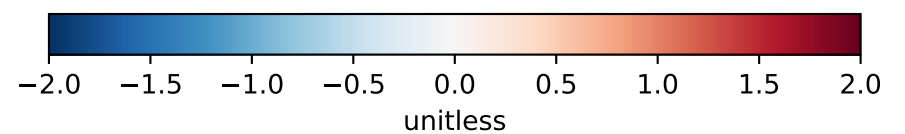
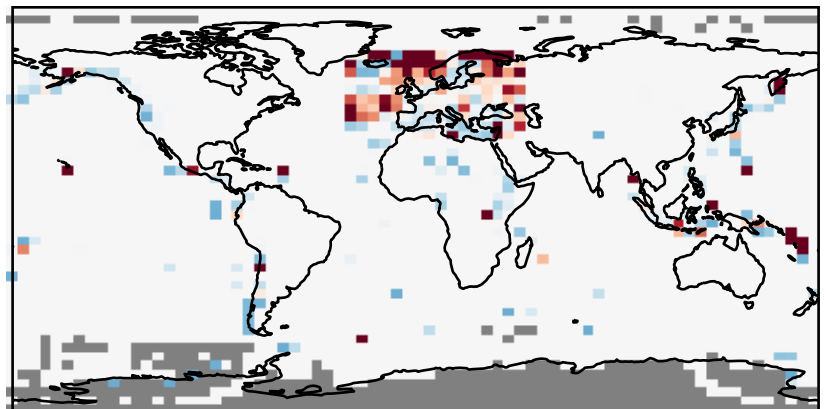
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

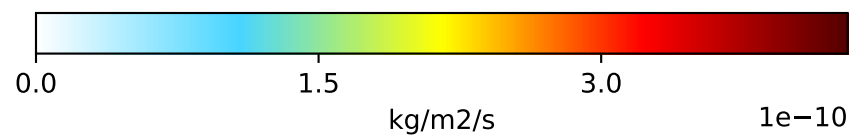
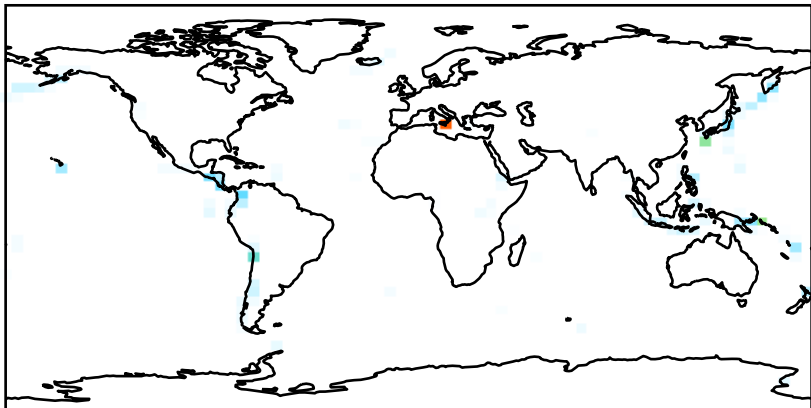


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

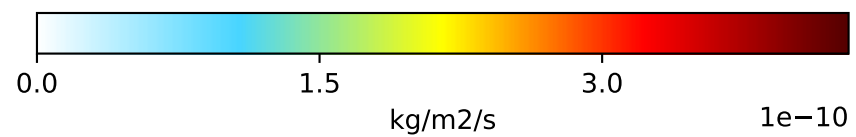
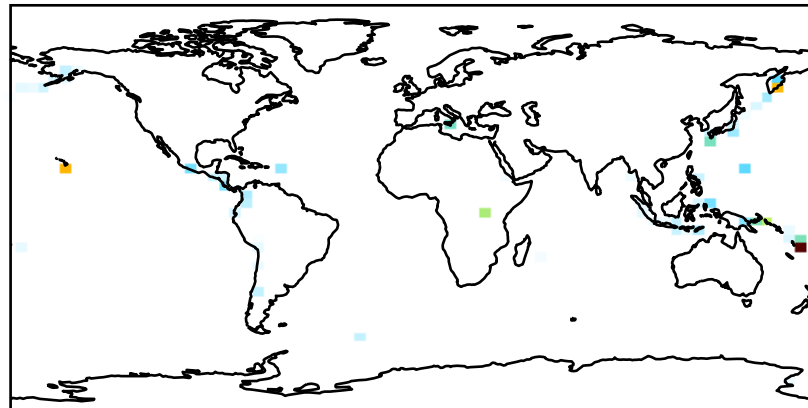


# EmisSO2\_VolcDegas

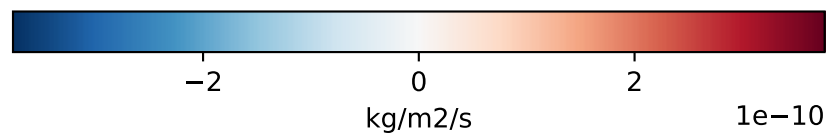
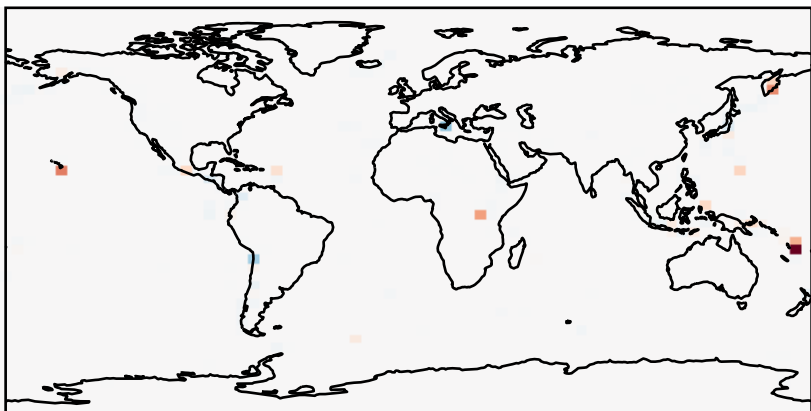
GC\_12.4.0 (Ref)  
4x5



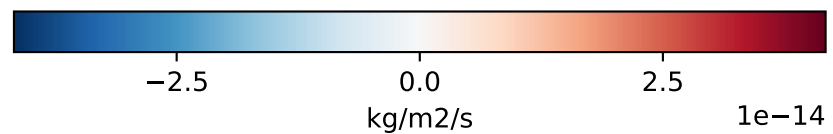
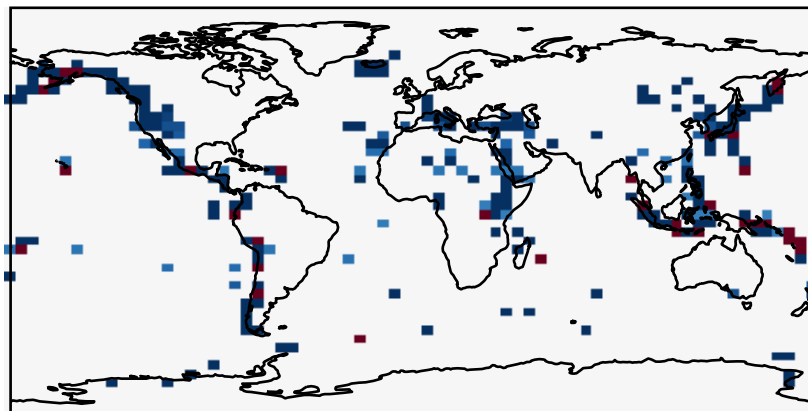
GC\_12.5.0 (Dev)  
4x5



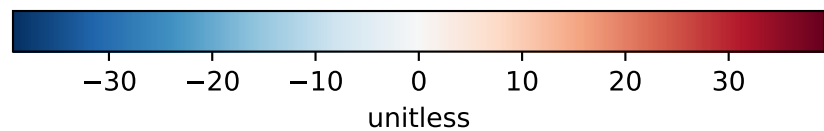
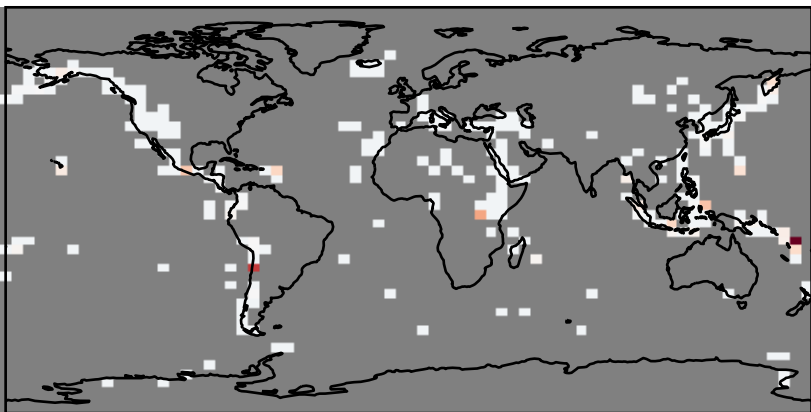
Difference  
Dev - Ref, Dynamic Range



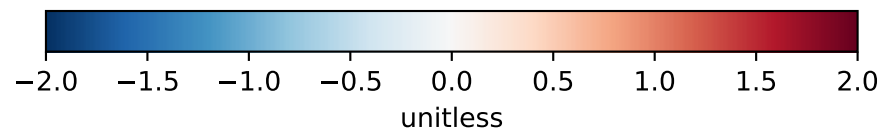
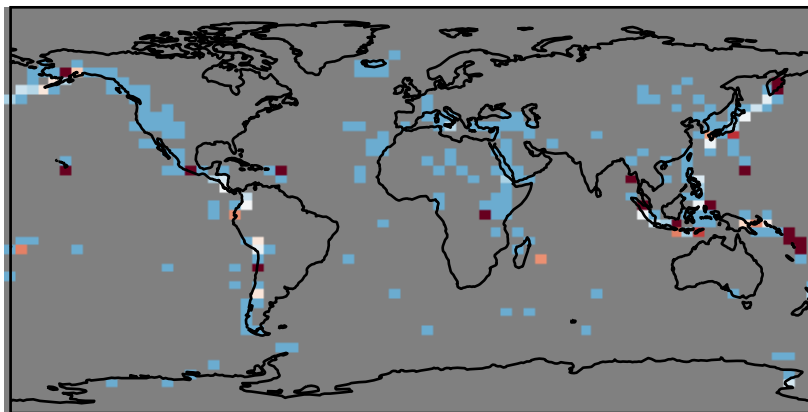
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



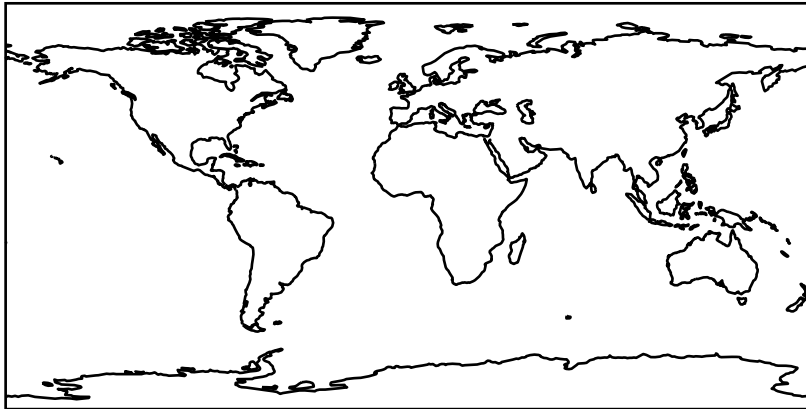
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range





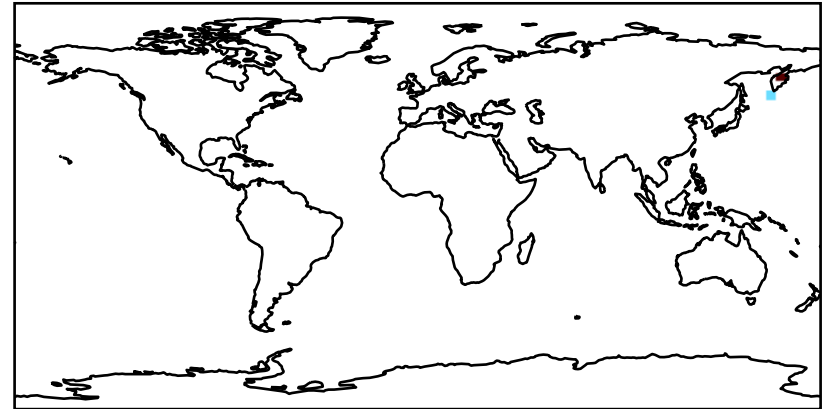
# EmisSO2\_VolcErupt

GC\_12.4.0 (Ref)  
4x5



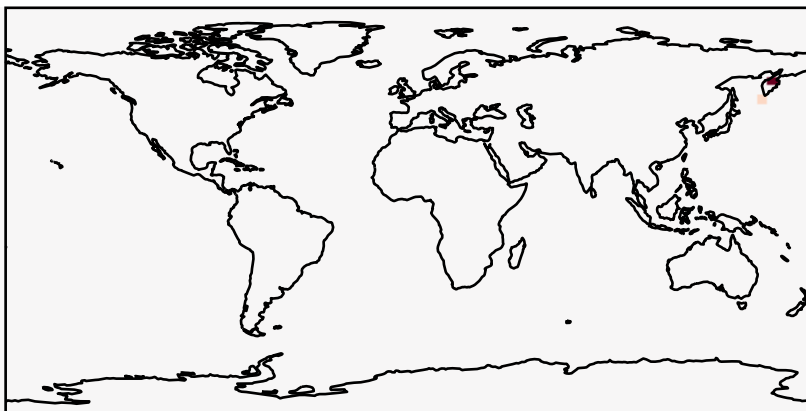
Zero throughout domain  
kg/m2/s

GC\_12.5.0 (Dev)  
4x5



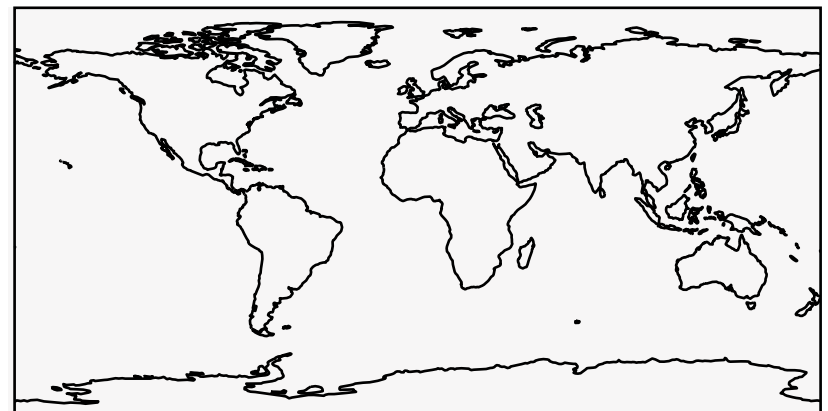
kg/m2/s  
1e-11

Difference  
Dev - Ref, Dynamic Range



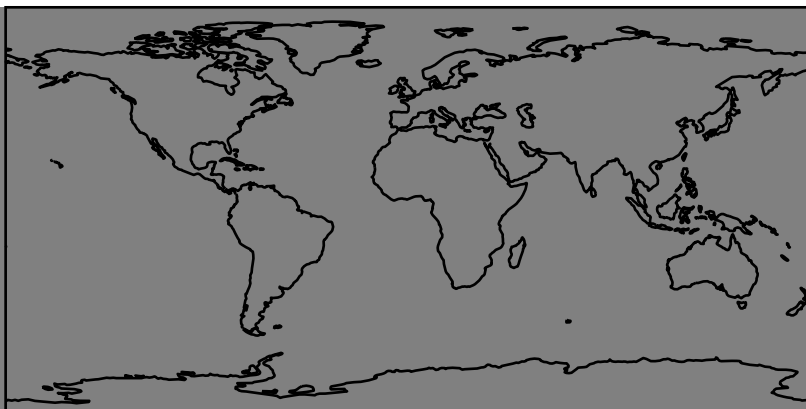
kg/m2/s  
1e-11

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



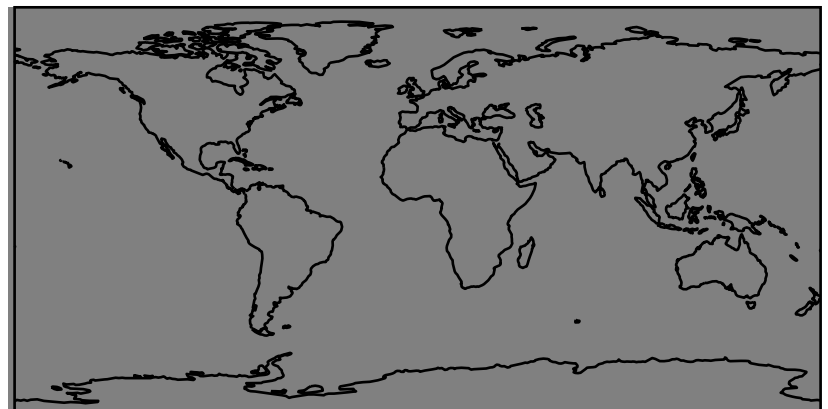
kg/m2/s

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain  
unitless

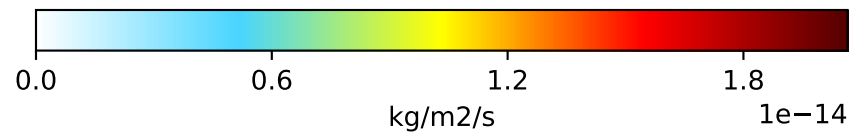
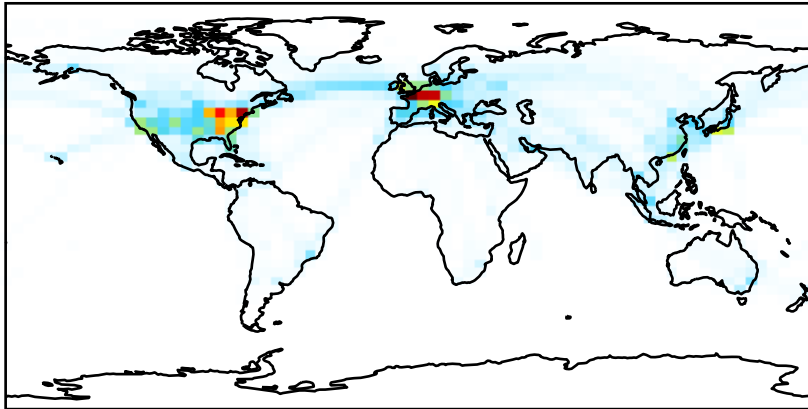
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



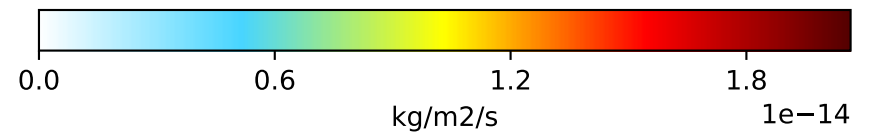
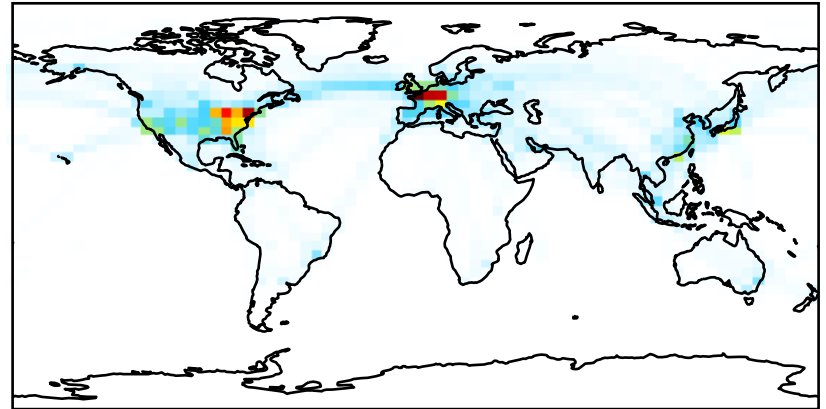
Undefined throughout domain  
unitless

# EmisSO4\_Aircraft

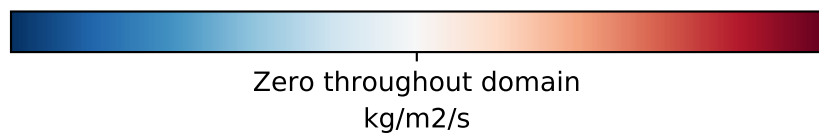
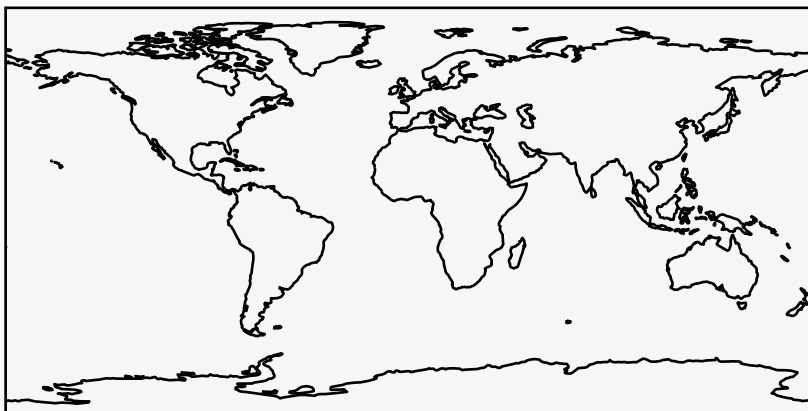
GC\_12.4.0 (Ref)  
4x5



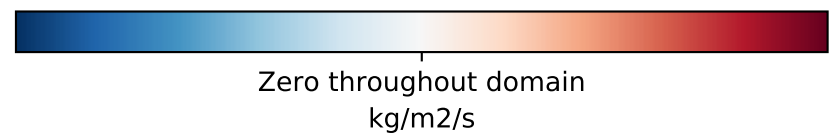
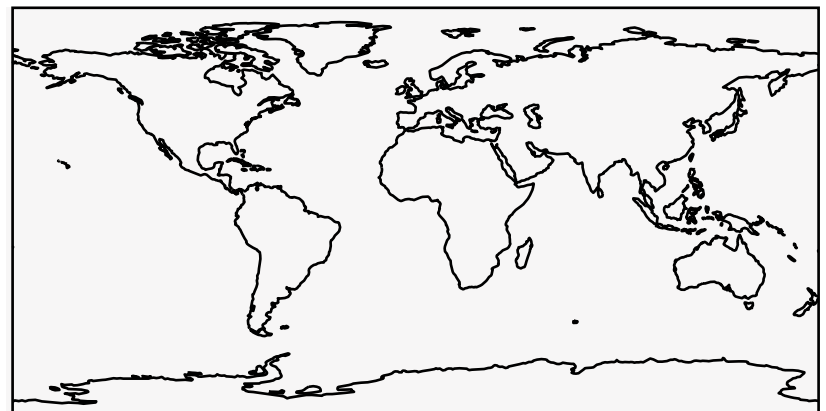
GC\_12.5.0 (Dev)  
4x5



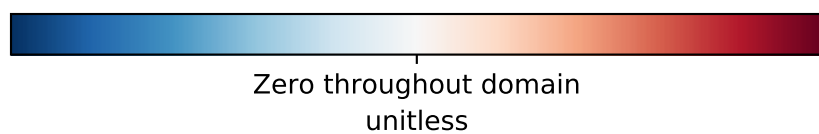
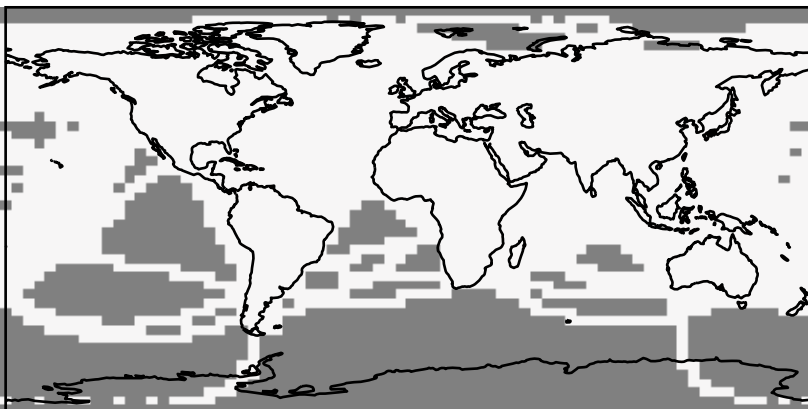
Difference  
Dev - Ref, Dynamic Range



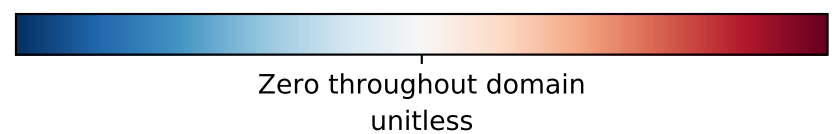
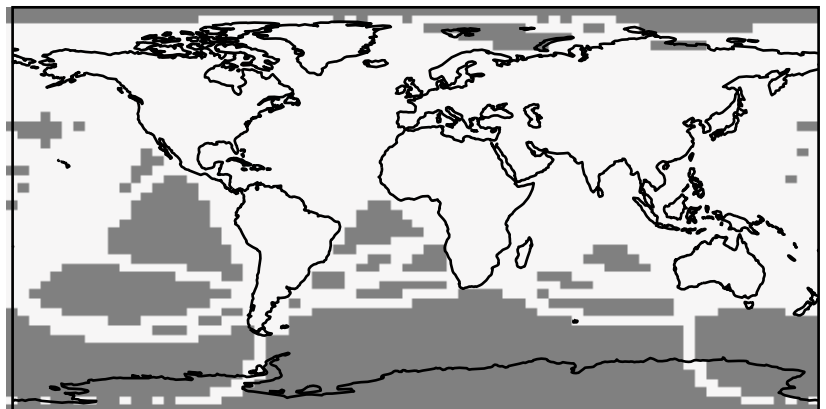
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

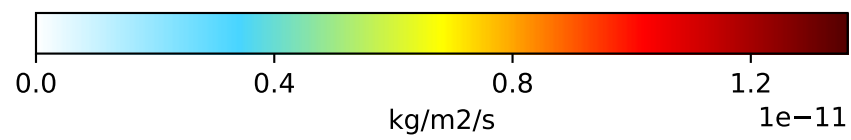
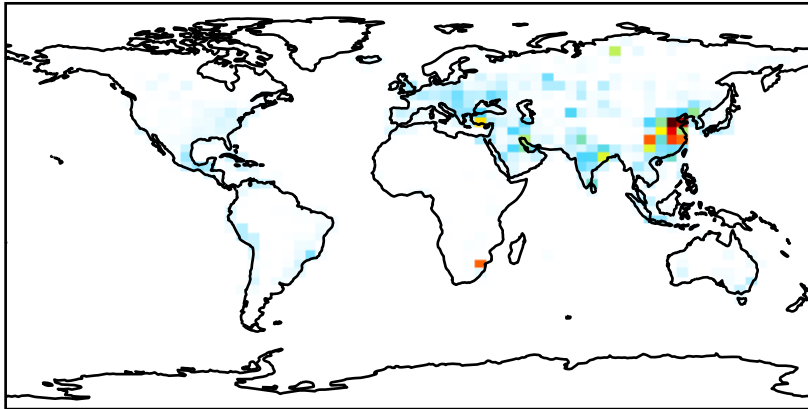


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

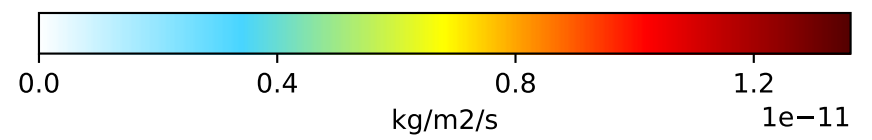
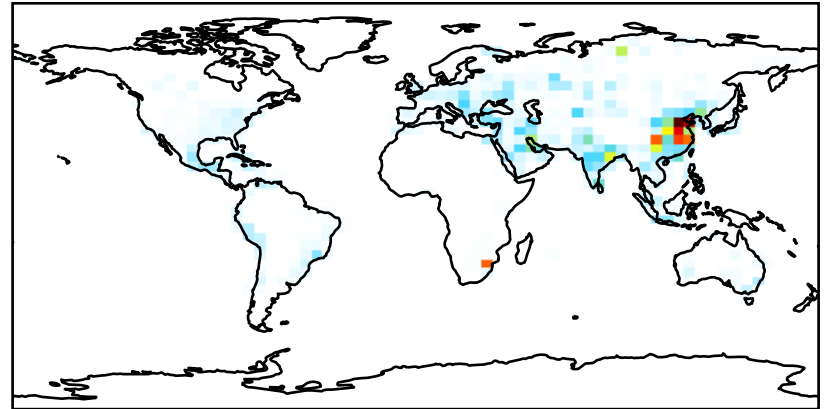


# EmisSO4\_Anthro

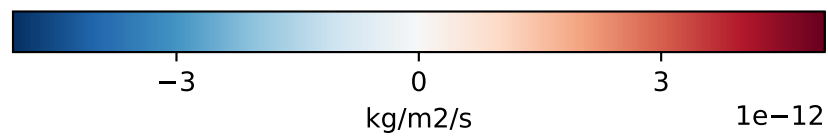
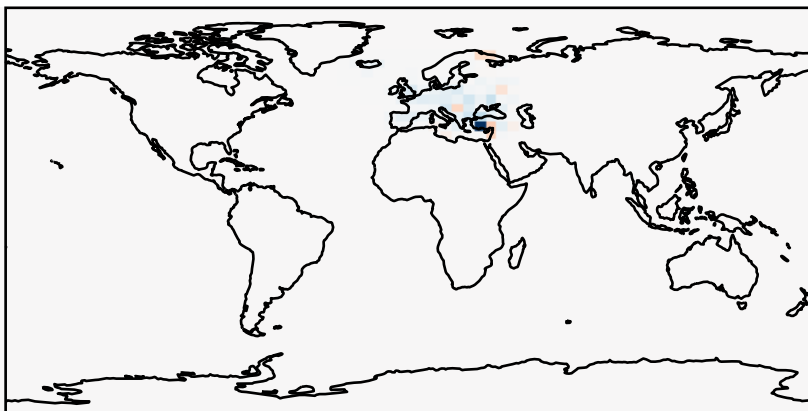
GC\_12.4.0 (Ref)  
4x5



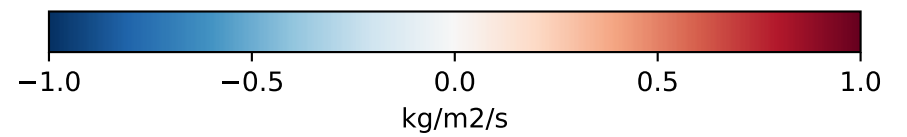
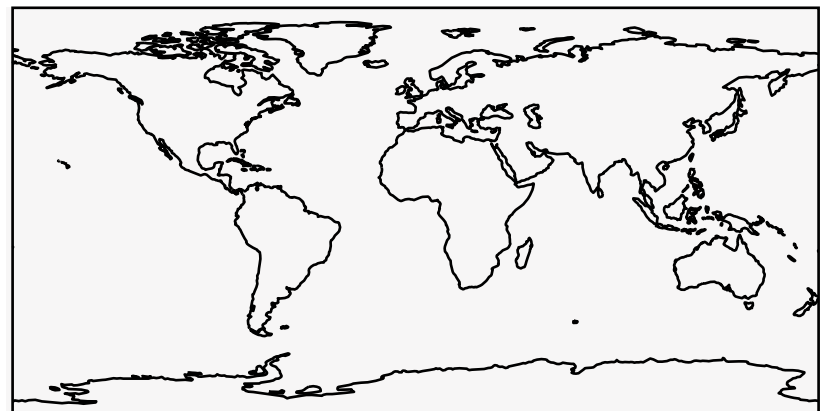
GC\_12.5.0 (Dev)  
4x5



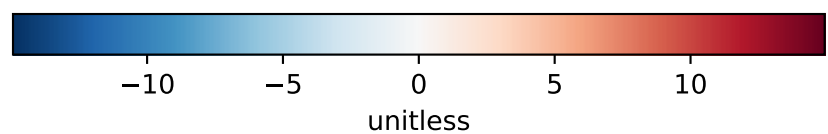
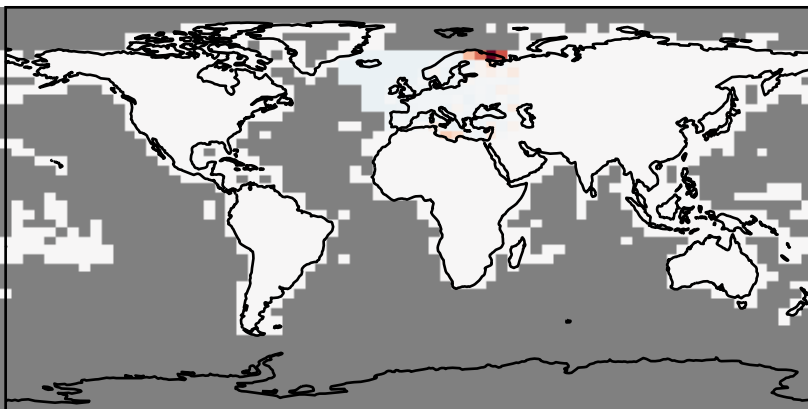
Difference  
Dev - Ref, Dynamic Range



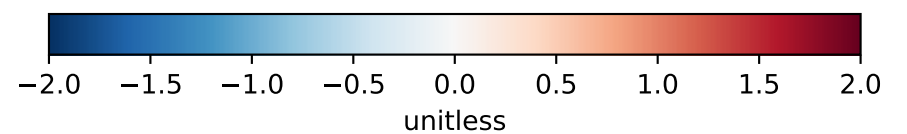
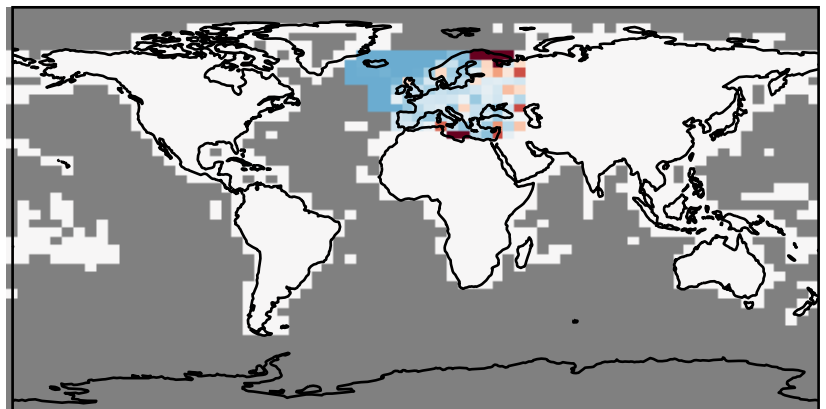
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

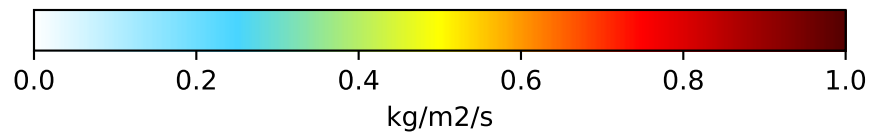
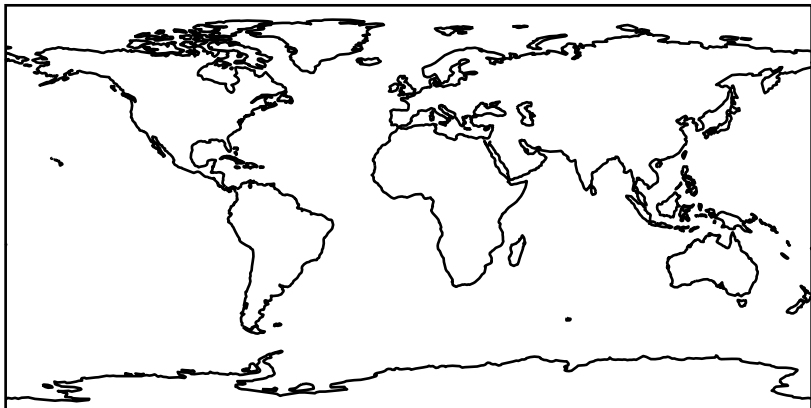


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

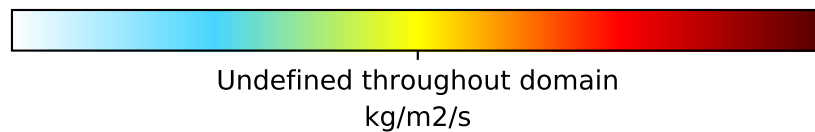
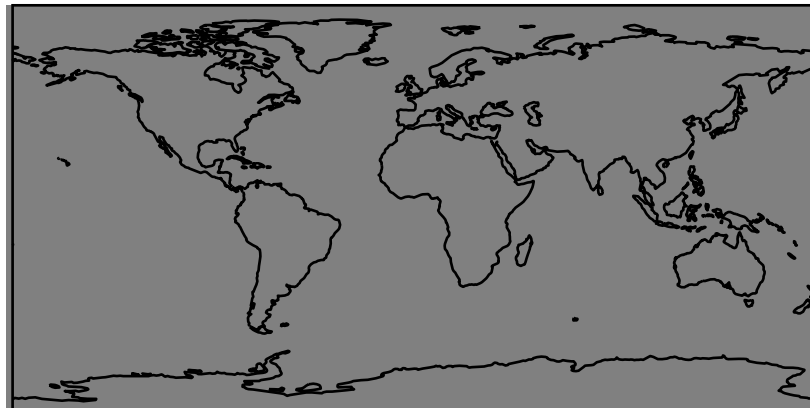


# EmisSO4\_Biofuel

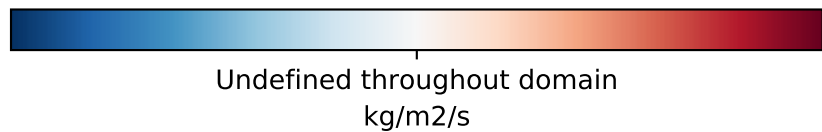
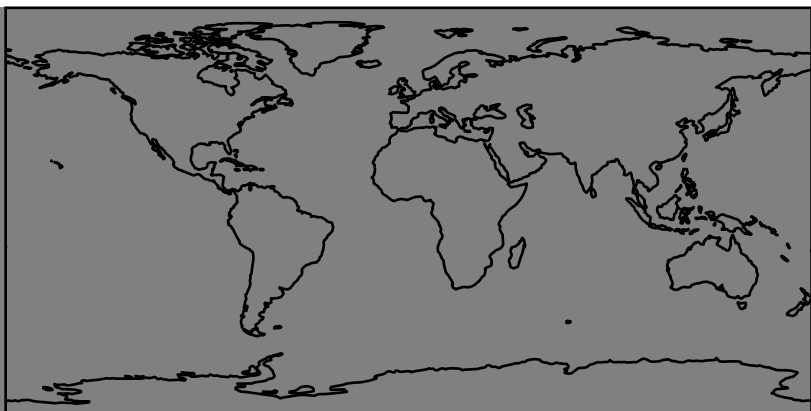
GC\_12.4.0 (Ref)  
4x5



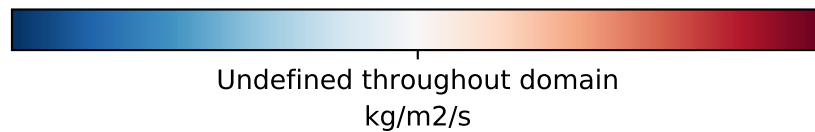
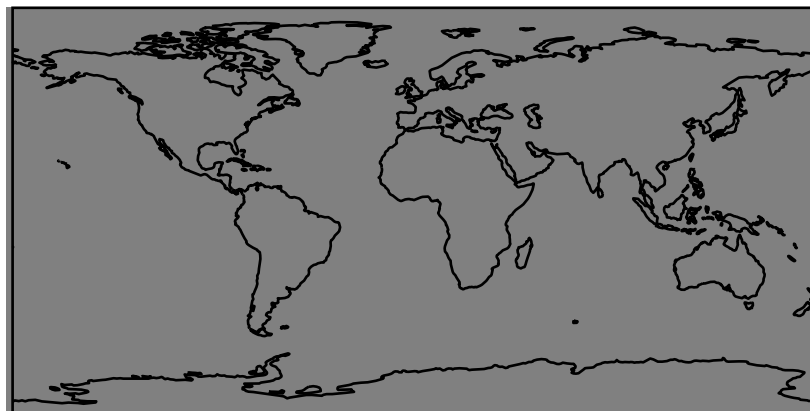
GC\_12.5.0 (Dev)  
4x5



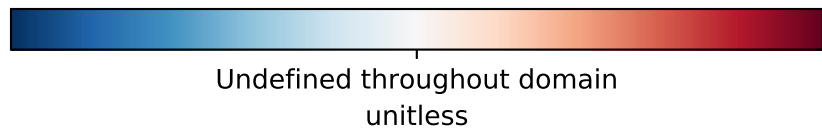
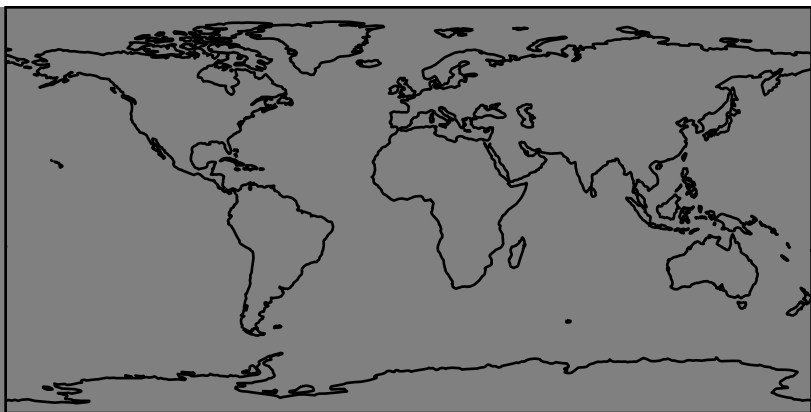
Difference  
Dev - Ref, Dynamic Range



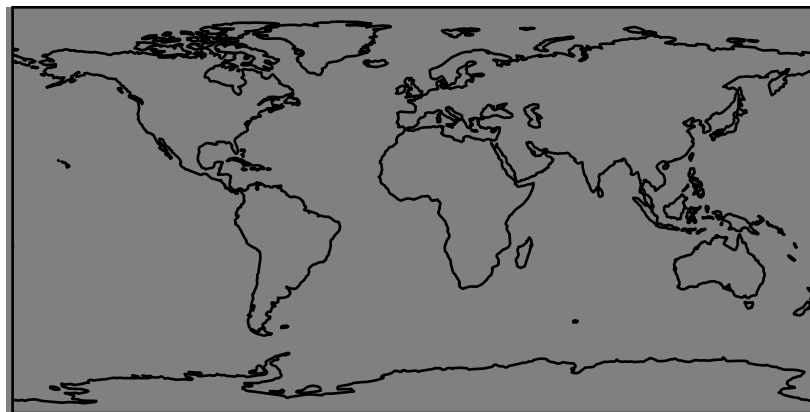
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

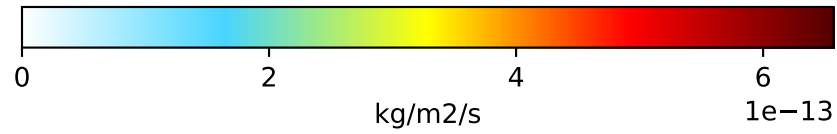
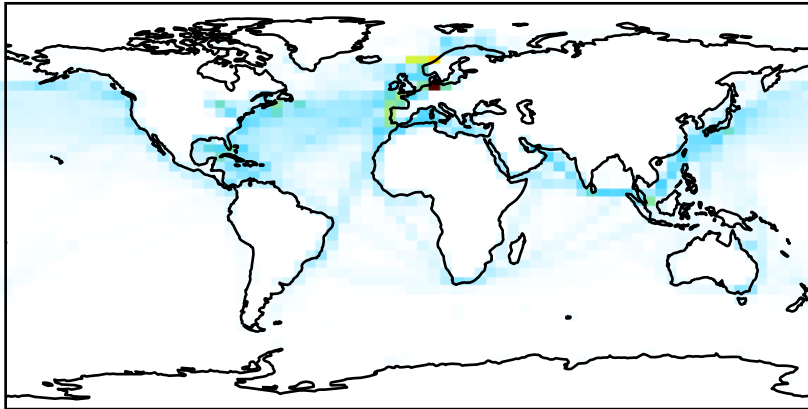


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

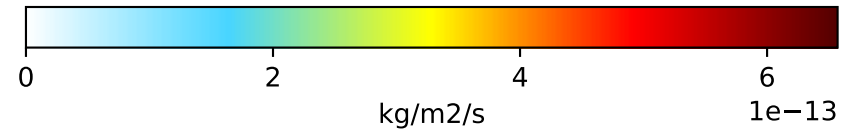
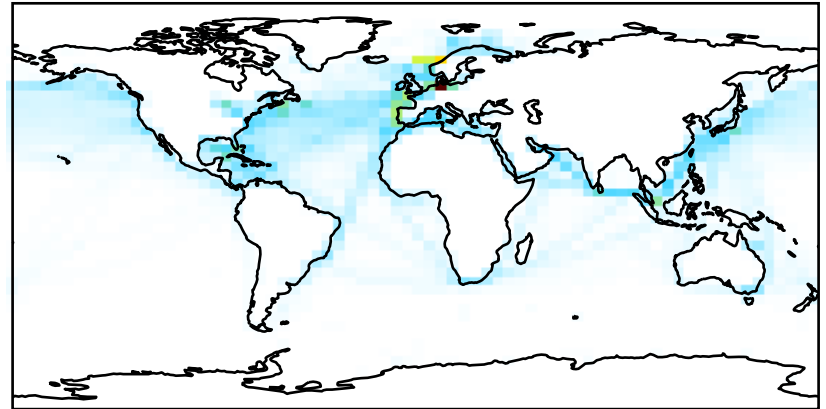


# EmisSO4\_Ship

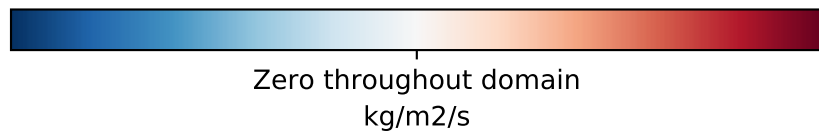
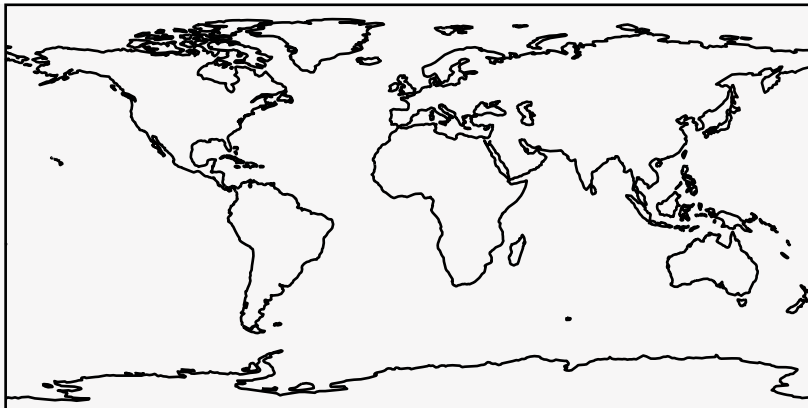
GC\_12.4.0 (Ref)  
4x5



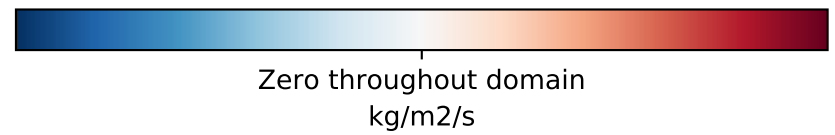
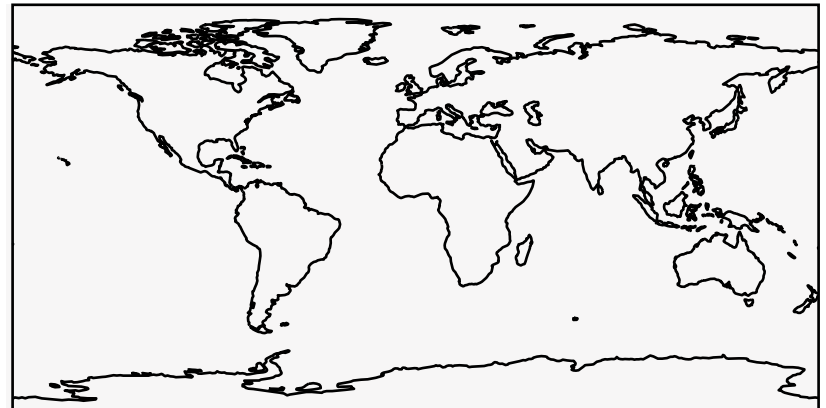
GC\_12.5.0 (Dev)  
4x5



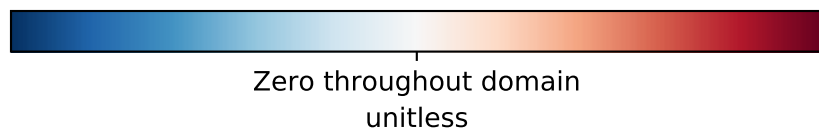
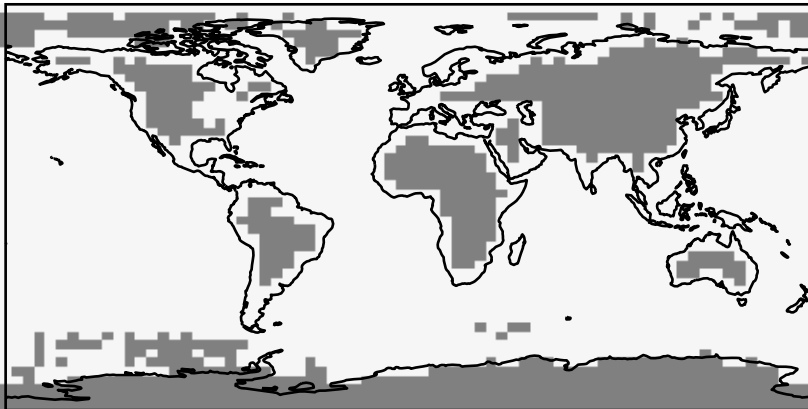
Difference  
Dev - Ref, Dynamic Range



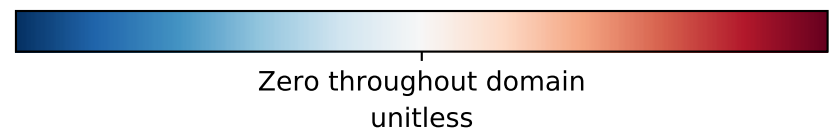
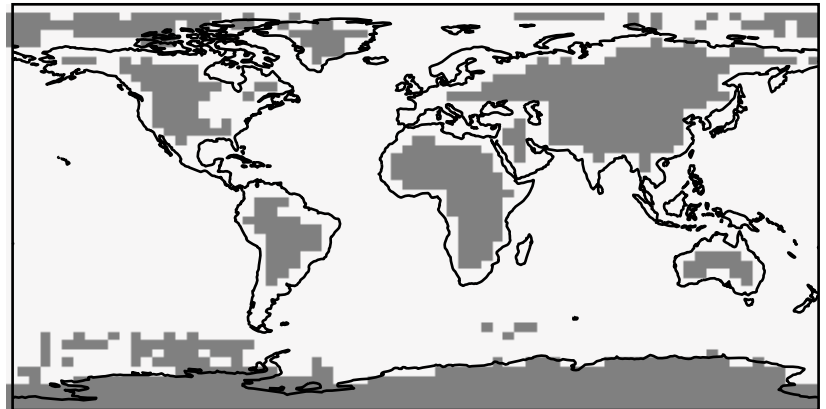
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

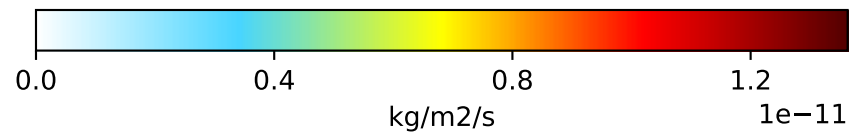
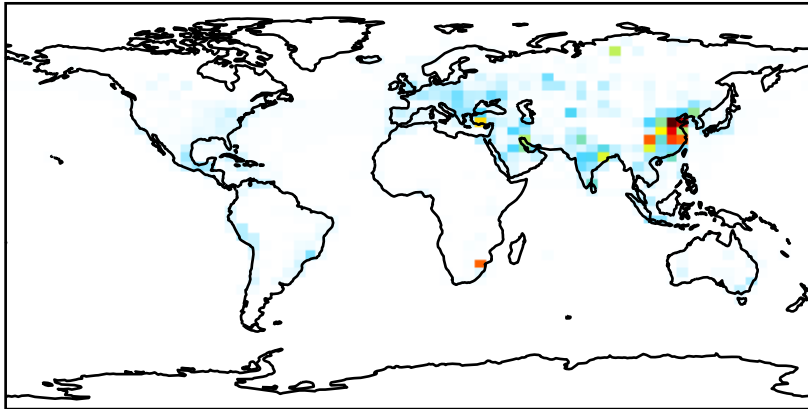


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

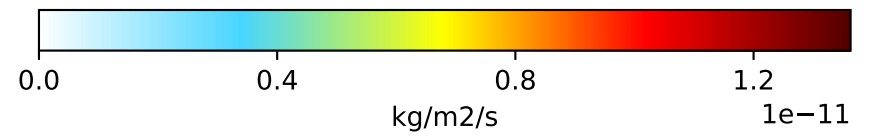
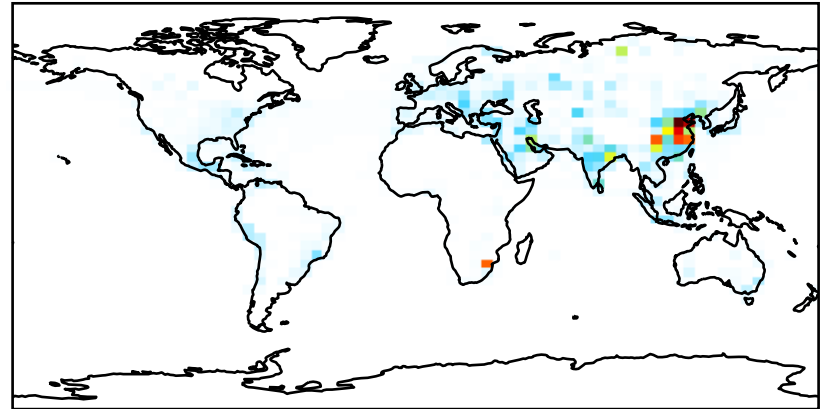


# EmisSO4\_Total

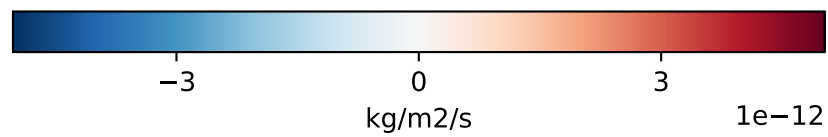
GC\_12.4.0 (Ref)  
4x5



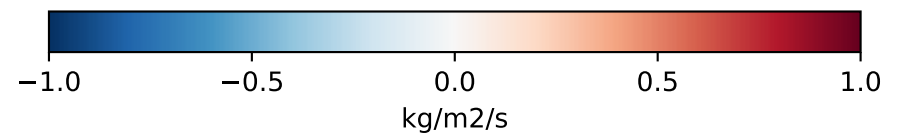
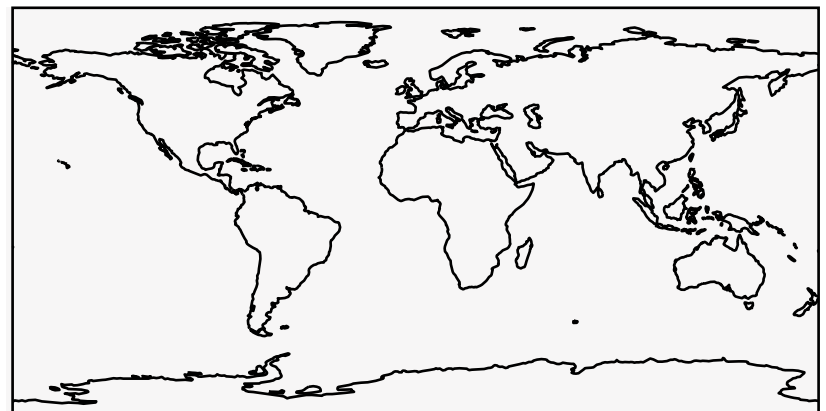
GC\_12.5.0 (Dev)  
4x5



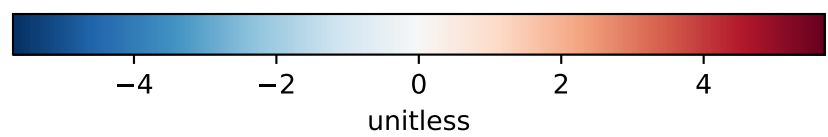
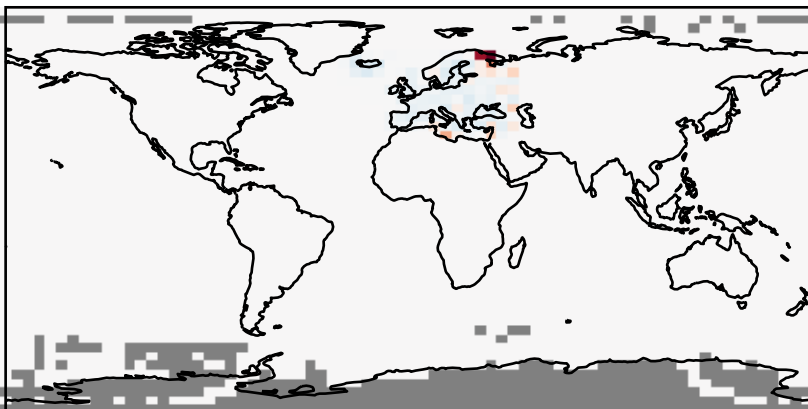
Difference  
Dev - Ref, Dynamic Range



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



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

