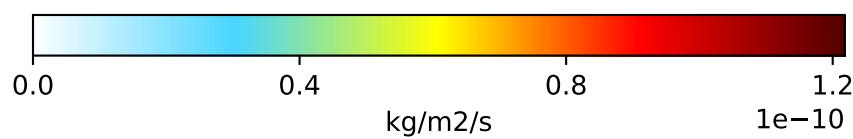
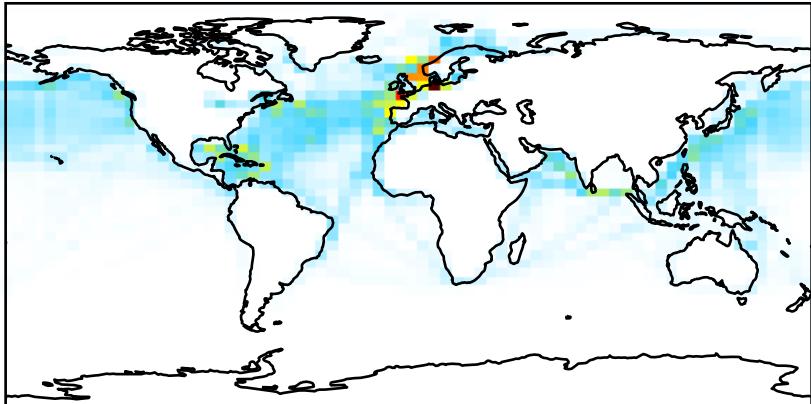
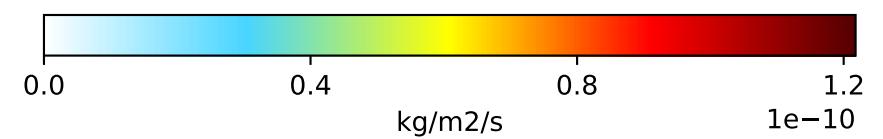
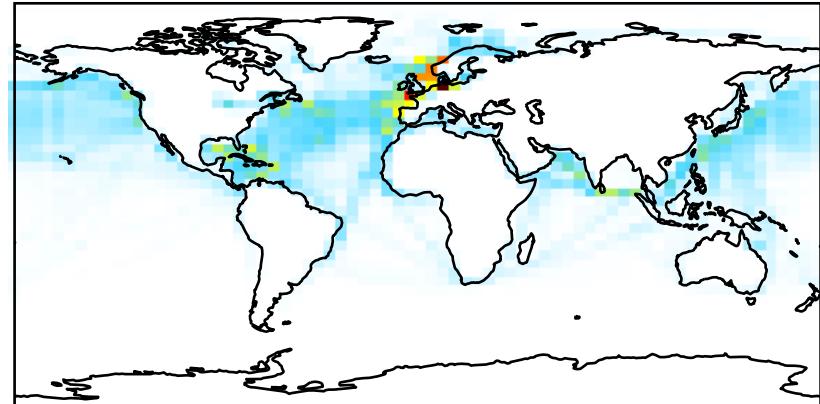


# EmisO3\_Ship

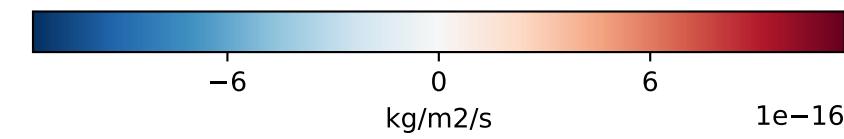
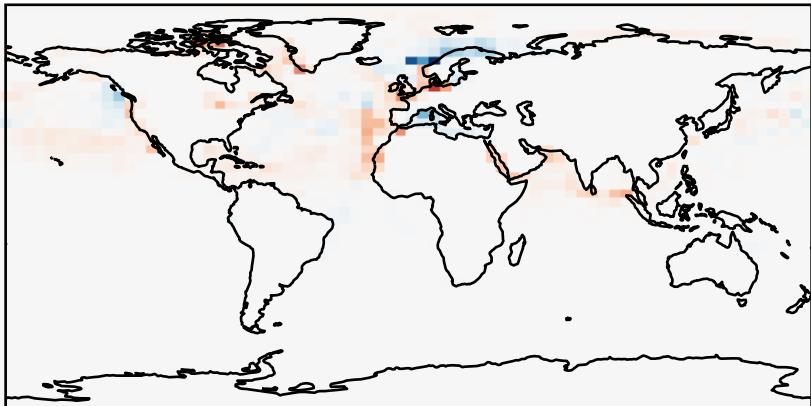
GC\_12.7.0-rc.1 (Ref)  
4x5



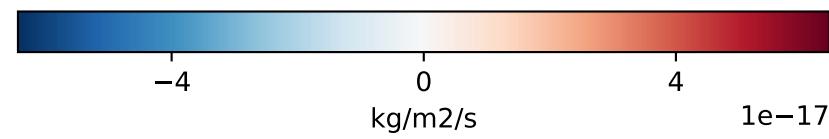
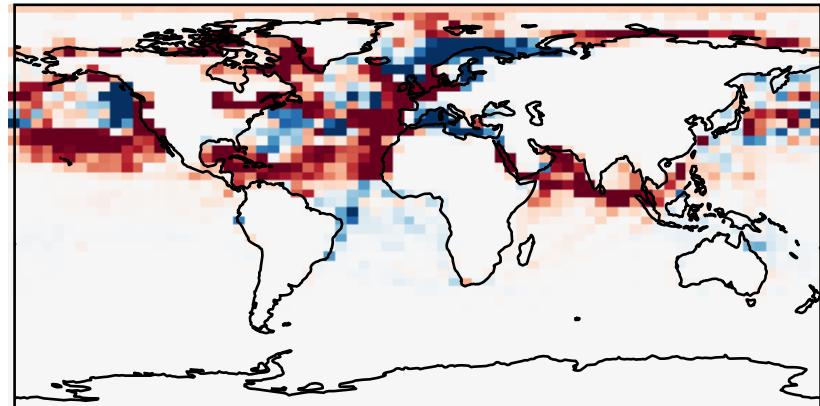
GC\_12.7.0-rc.2 (Dev)  
4x5



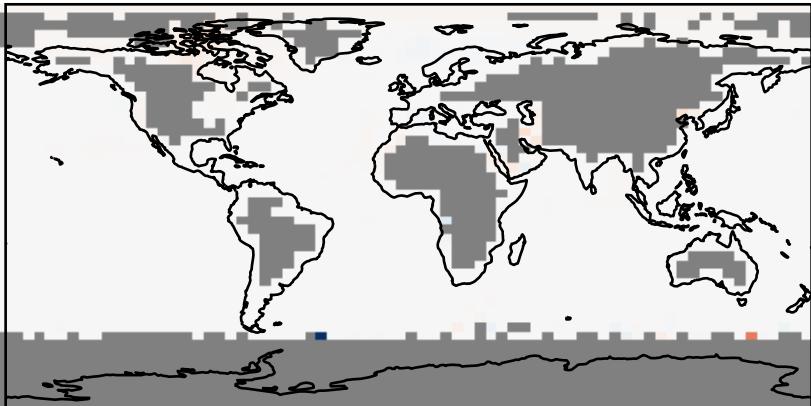
Difference  
Dev - Ref, Dynamic Range



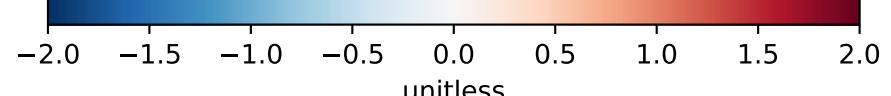
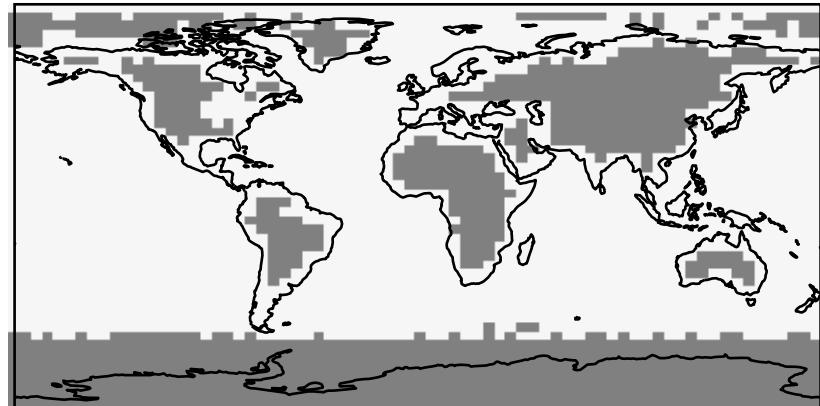
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

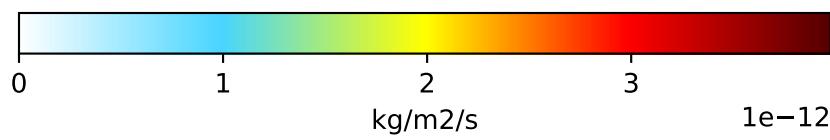
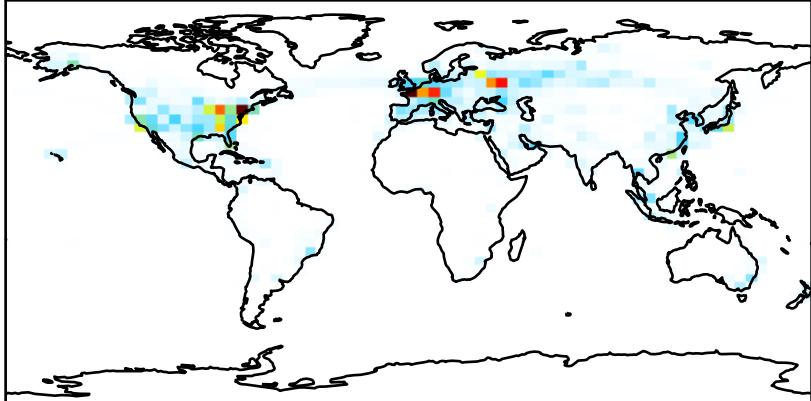


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

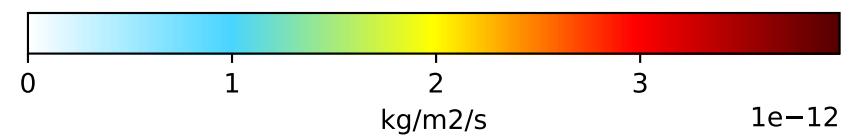
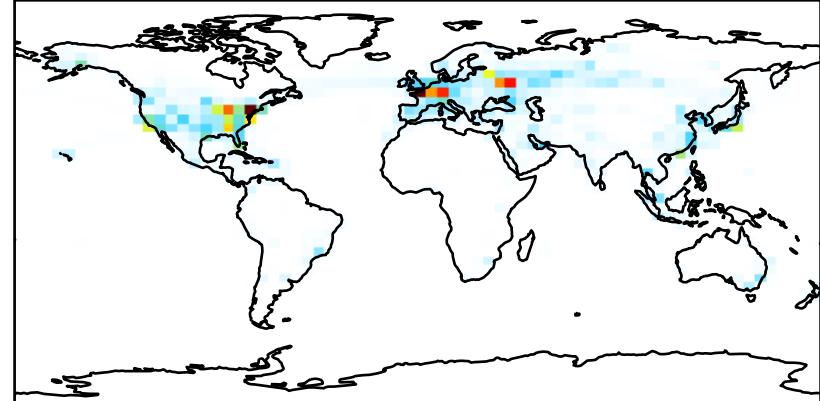


# EmisCO\_Aircraft

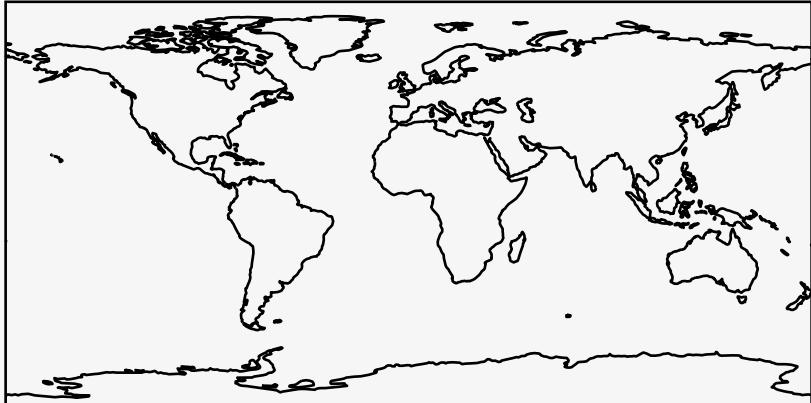
GC\_12.7.0-rc.1 (Ref)  
4x5



GC\_12.7.0-rc.2 (Dev)  
4x5

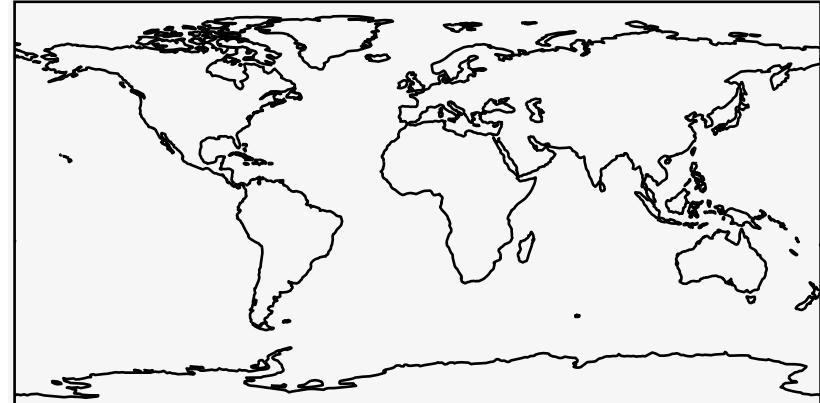


Difference  
Dev - Ref, Dynamic Range



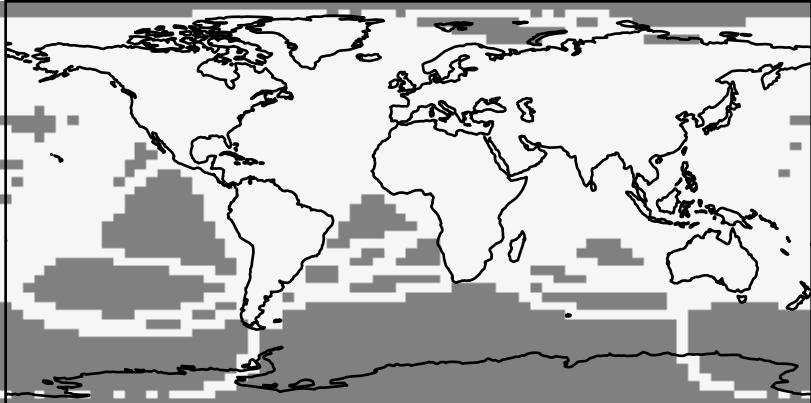
Zero throughout domain  
kg/m<sup>2</sup>/s

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



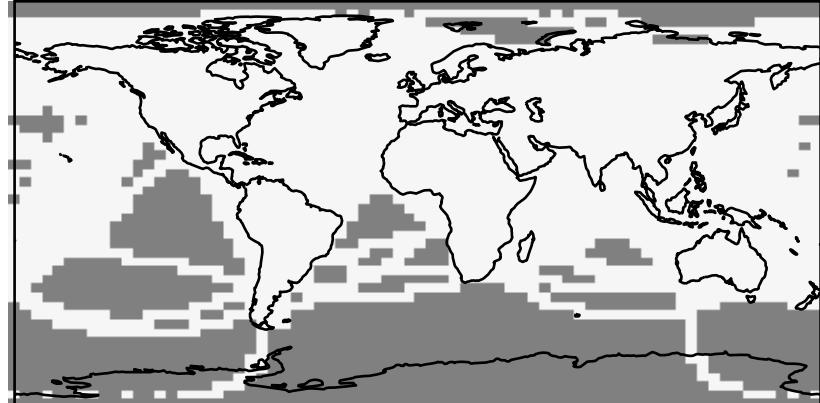
Zero throughout domain  
kg/m<sup>2</sup>/s

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



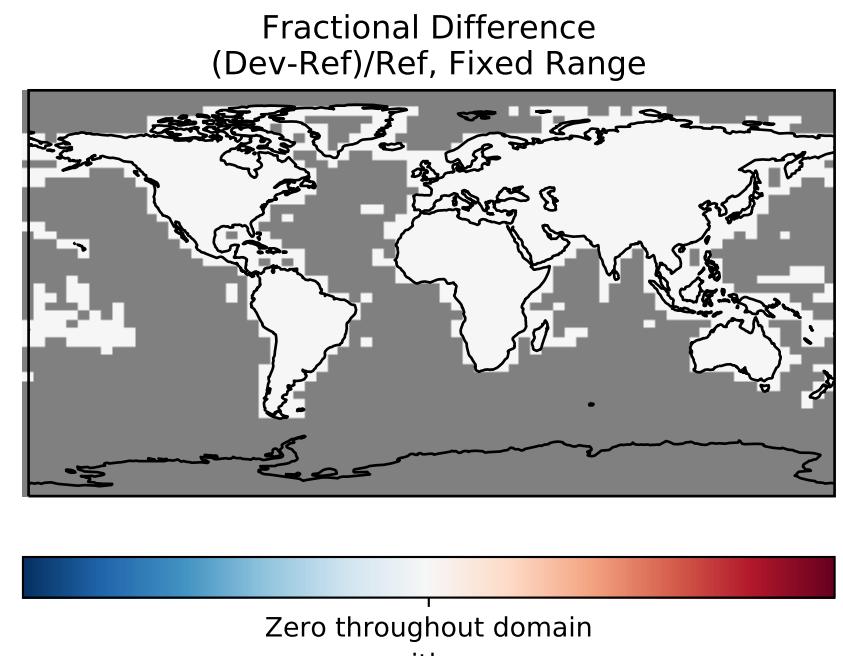
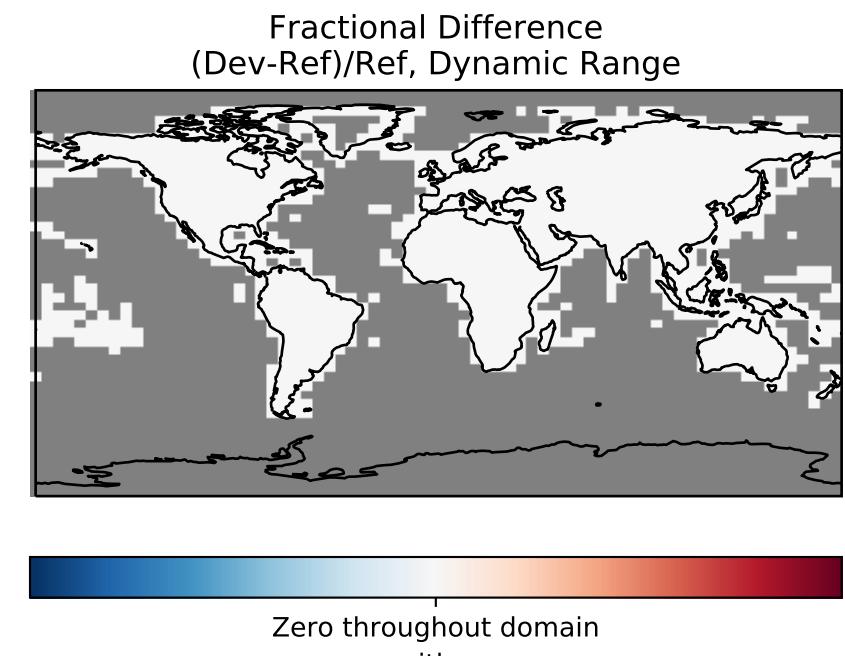
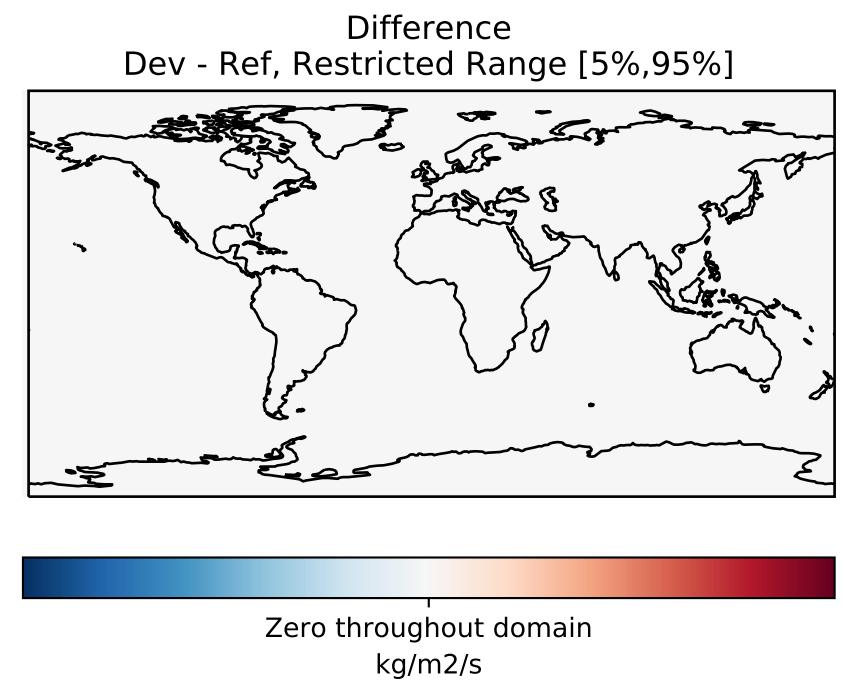
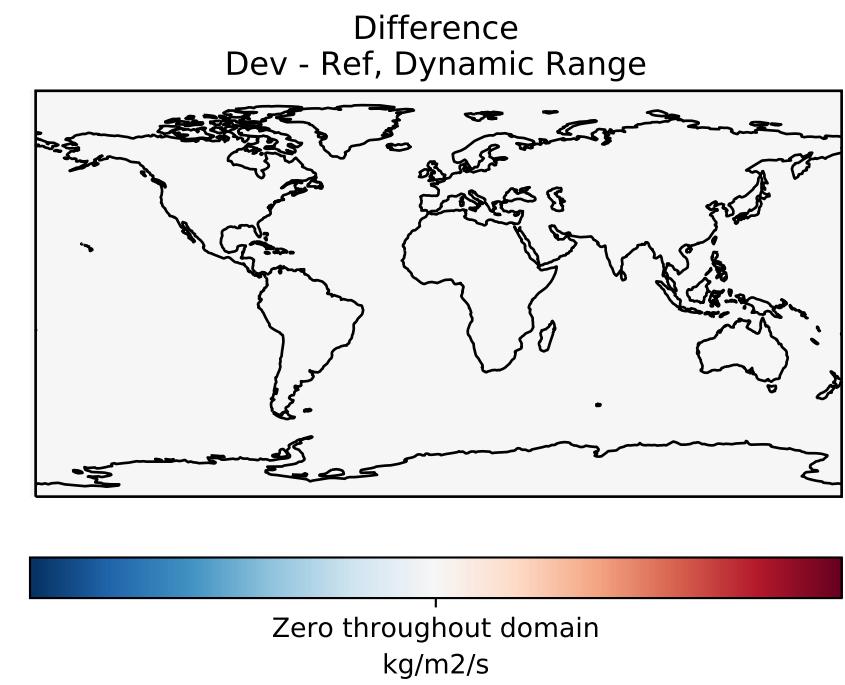
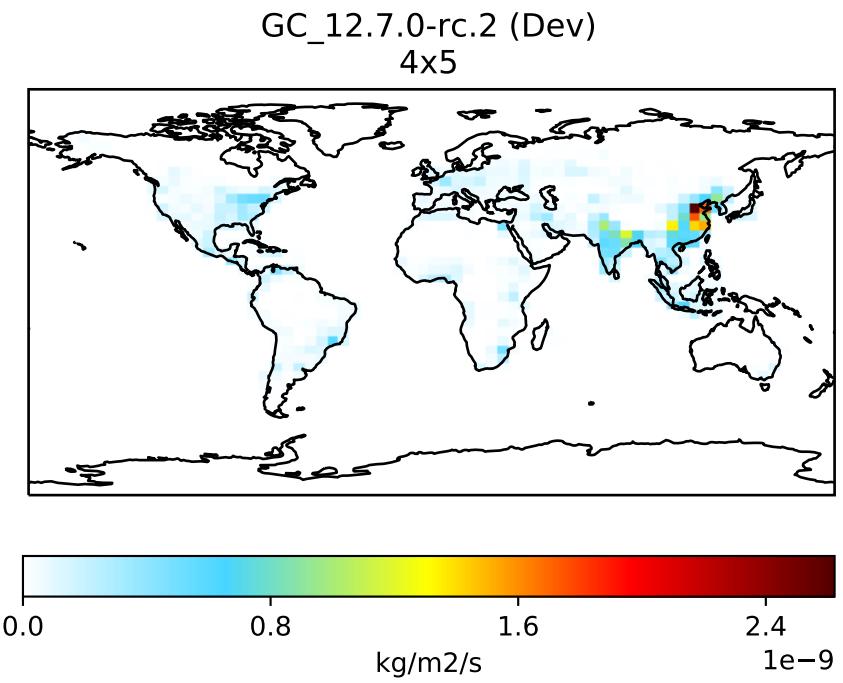
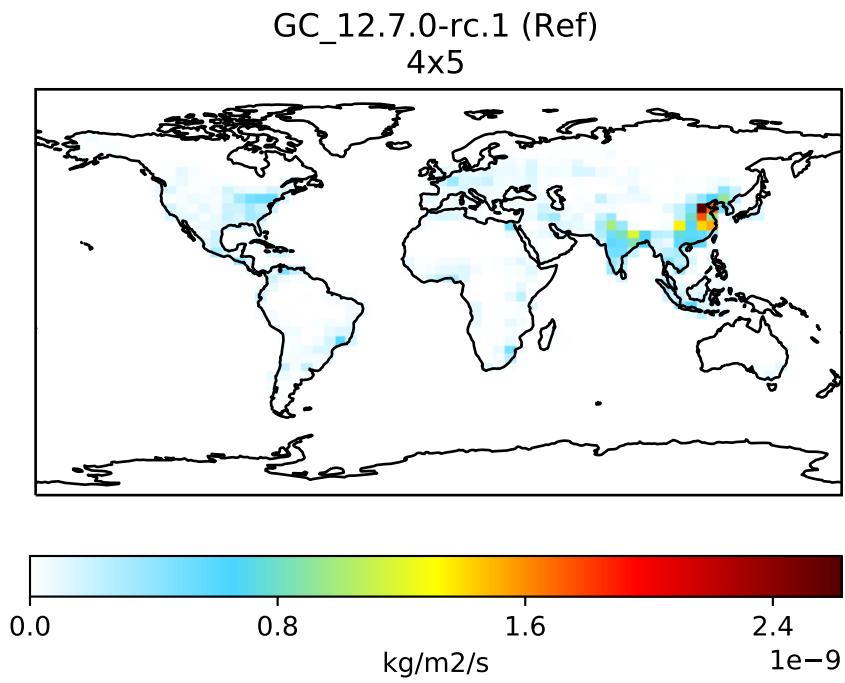
Zero throughout domain  
unitless

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



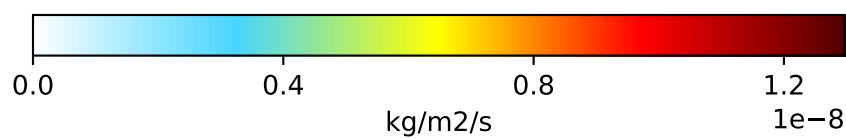
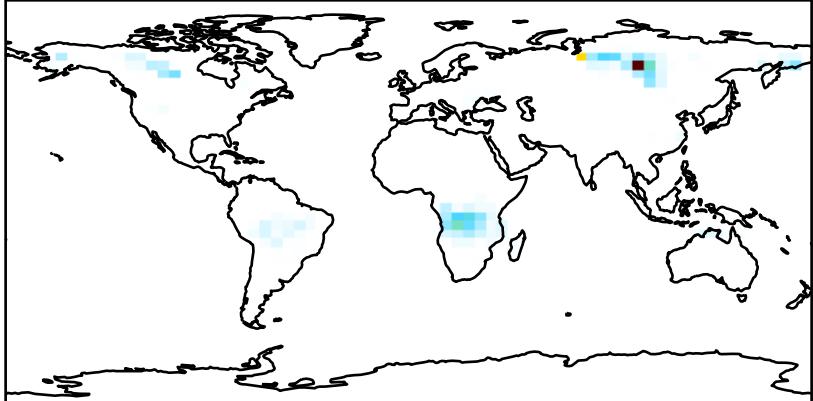
Zero throughout domain  
unitless

# EmisCO\_Anthro

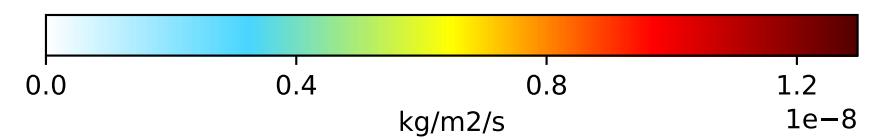
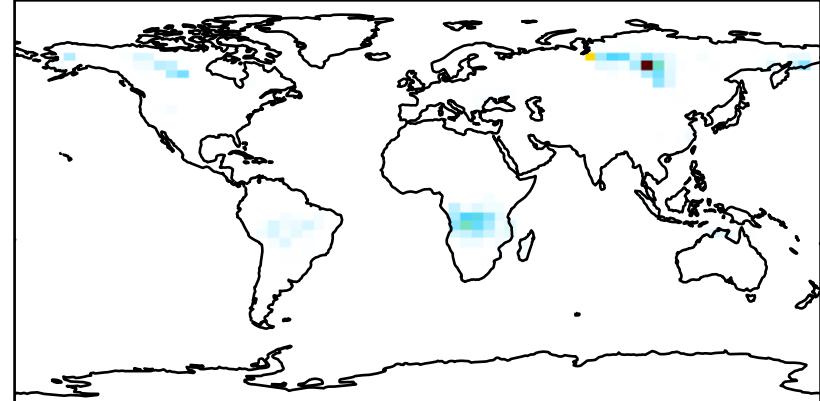


# EmisCO\_BioBurn

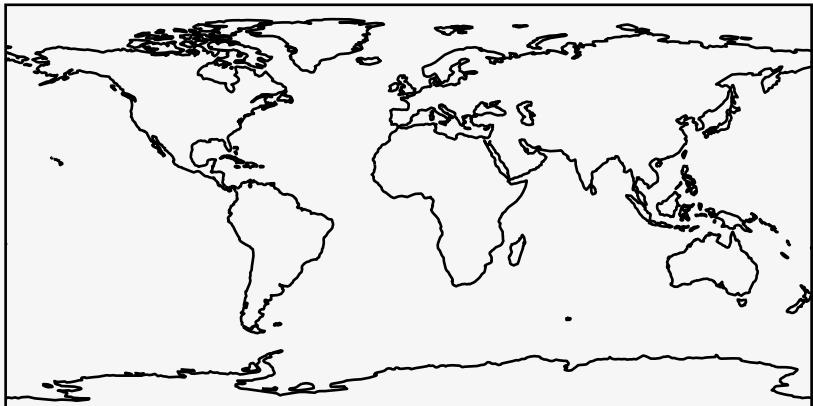
GC\_12.7.0-rc.1 (Ref)  
4x5



GC\_12.7.0-rc.2 (Dev)  
4x5

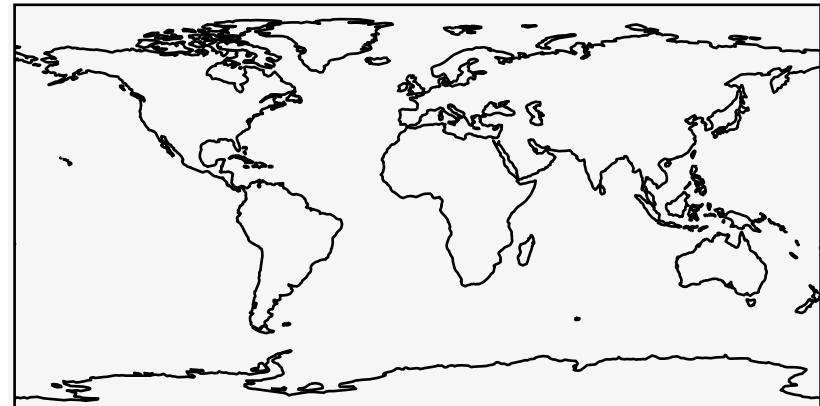


Difference  
Dev - Ref, Dynamic Range



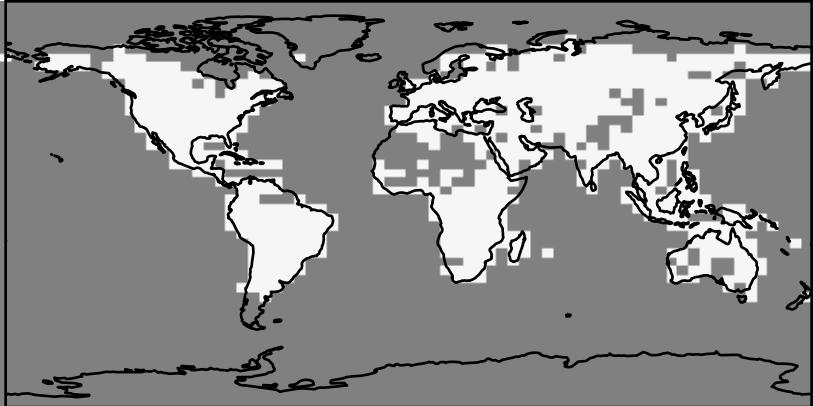
Zero throughout domain  
kg/m<sup>2</sup>/s

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



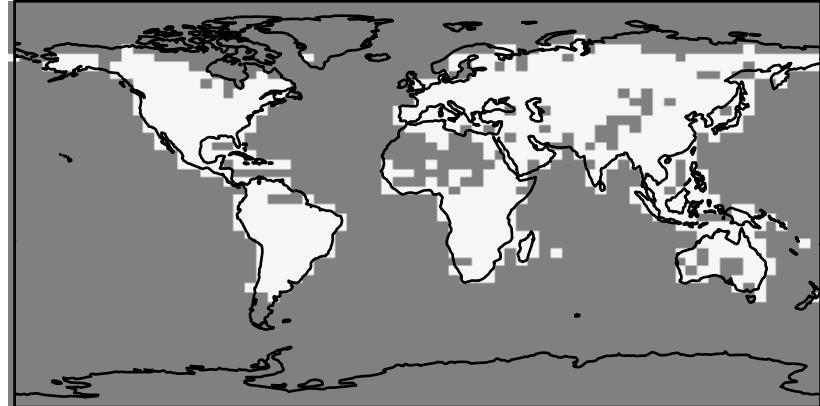
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Zero throughout domain  
unitless

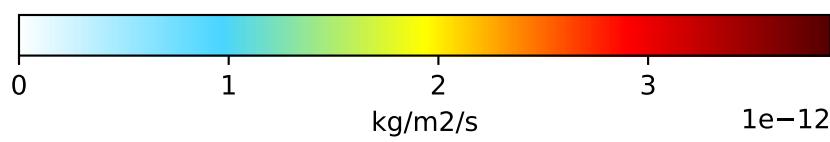
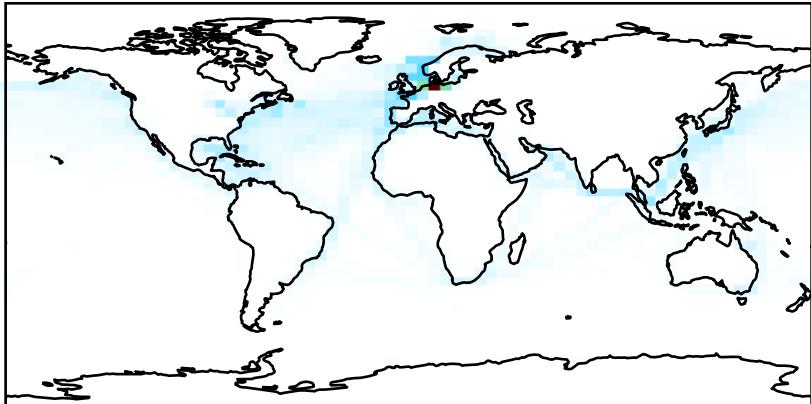
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



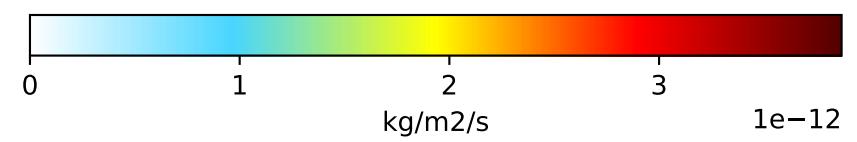
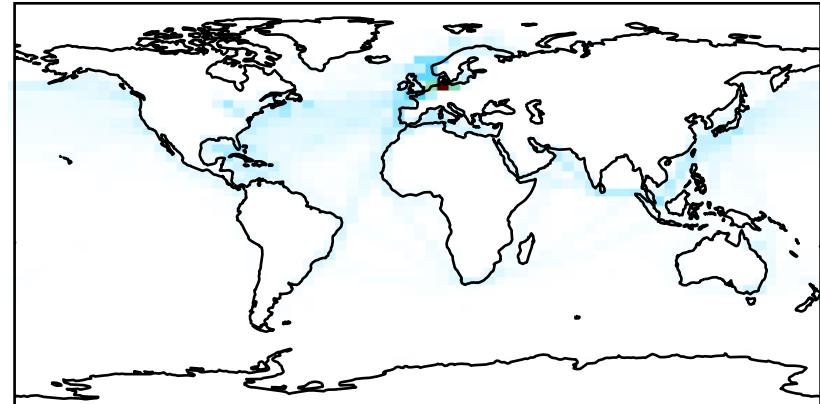
Zero throughout domain  
unitless

# EmisCO\_Ship

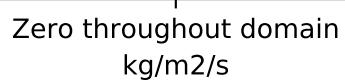
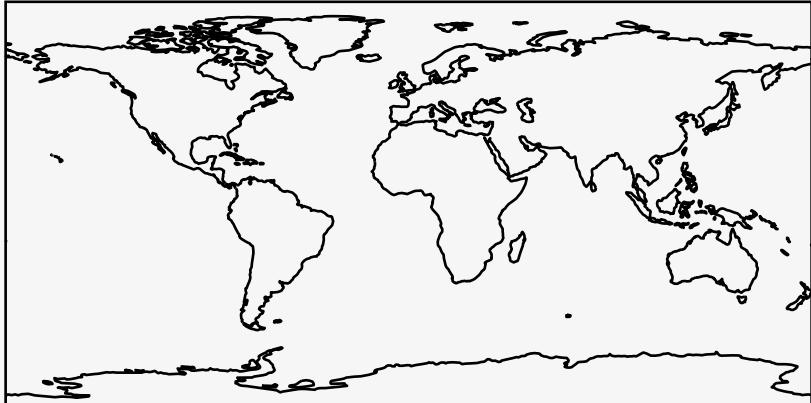
GC\_12.7.0-rc.1 (Ref)  
4x5



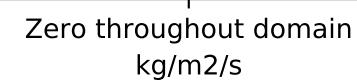
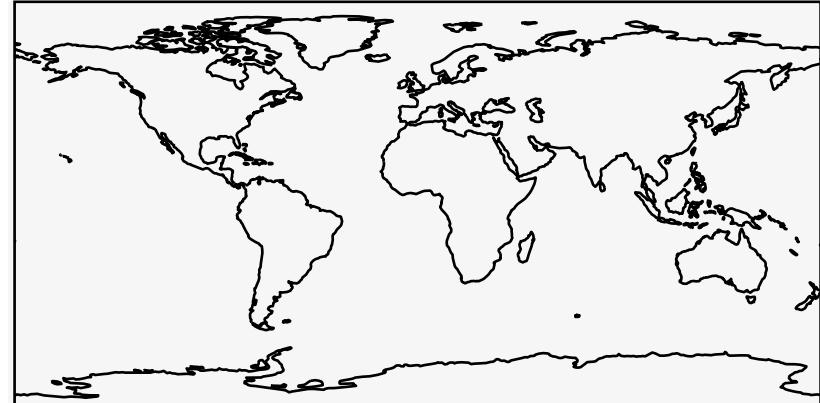
GC\_12.7.0-rc.2 (Dev)  
4x5



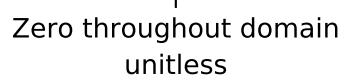
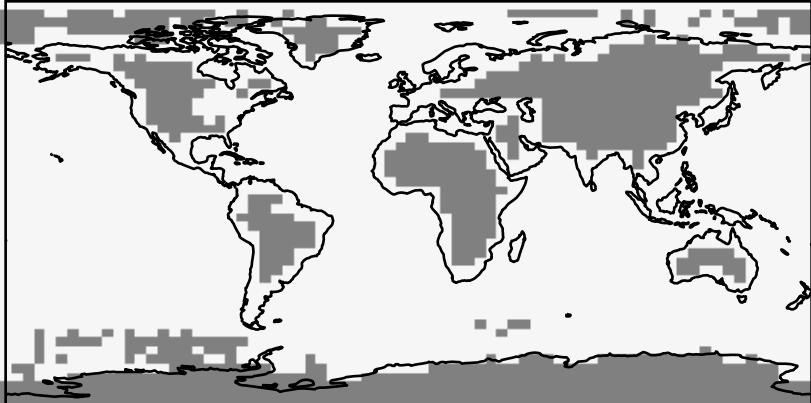
Difference  
Dev - Ref, Dynamic Range



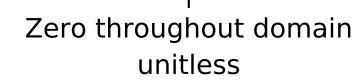
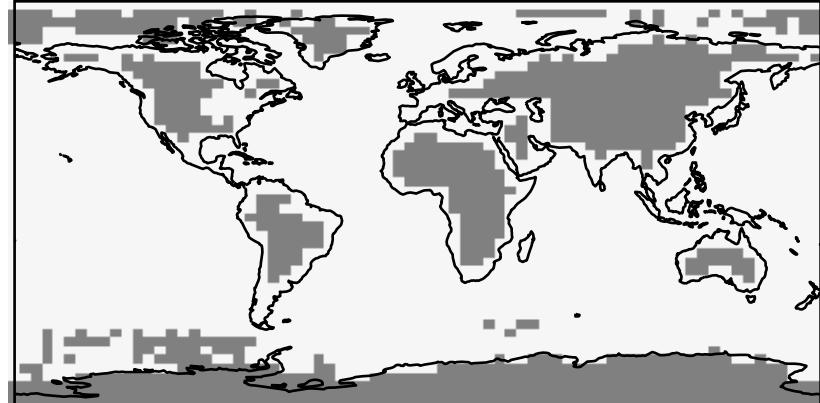
Difference  
Dev - Ref, Restricted Range [5%,95%]



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

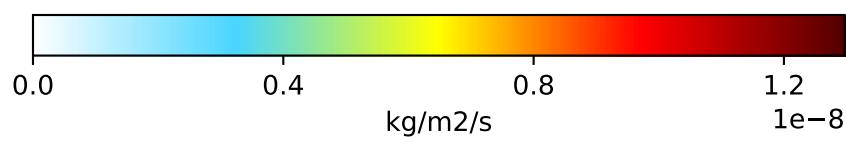
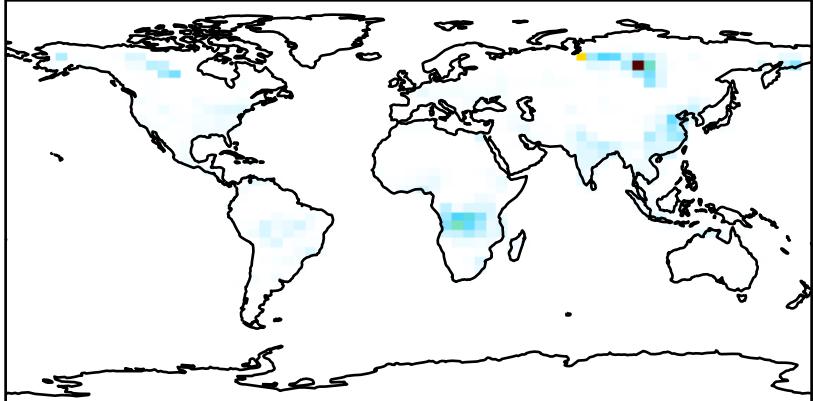


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

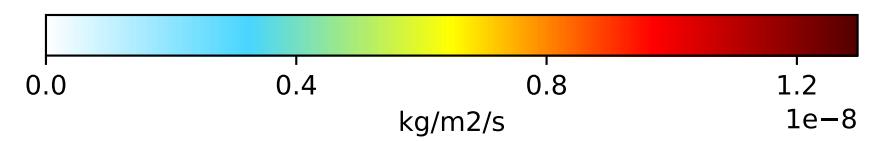
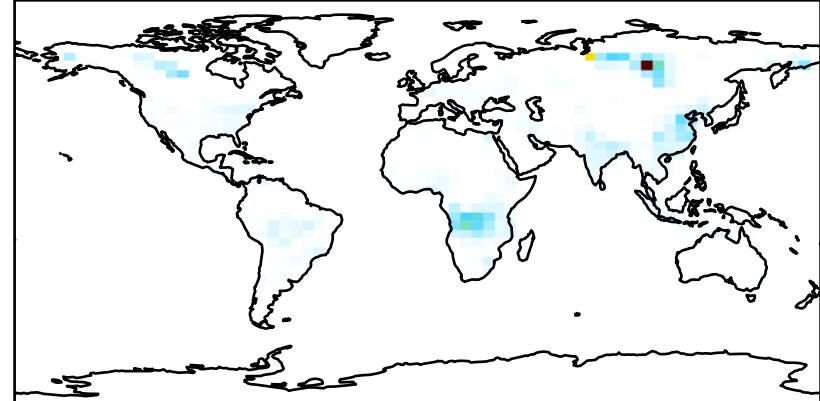


# EmisCO\_Total

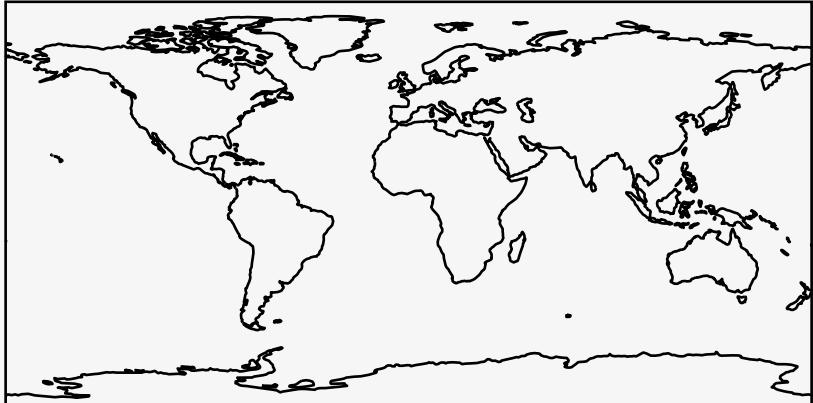
GC\_12.7.0-rc.1 (Ref)  
4x5



GC\_12.7.0-rc.2 (Dev)  
4x5

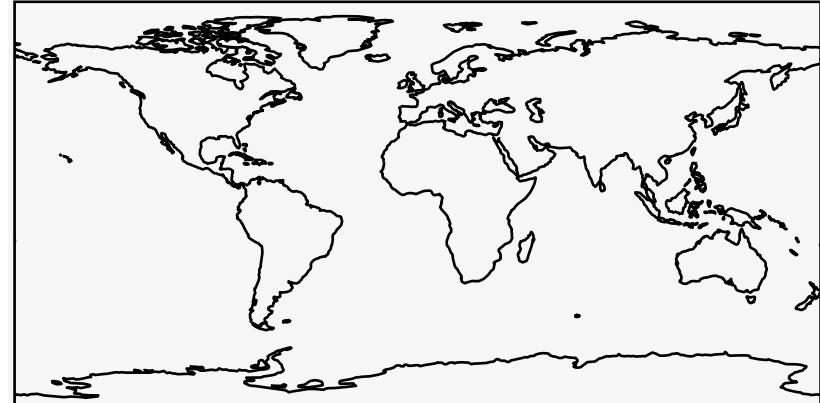


Difference  
Dev - Ref, Dynamic Range



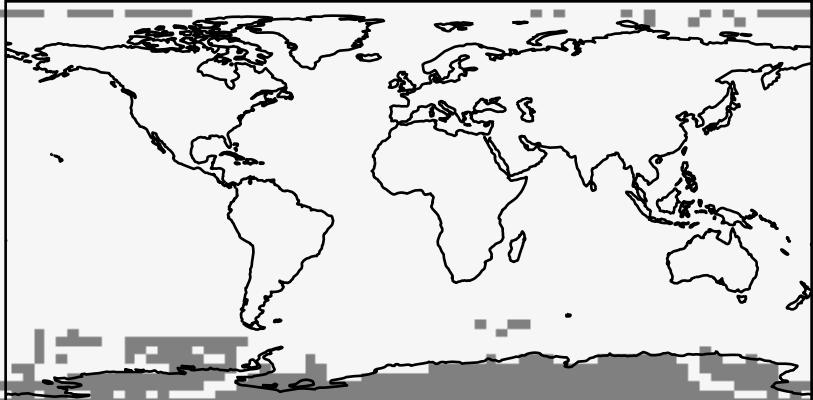
Zero throughout domain  
kg/m2/s

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



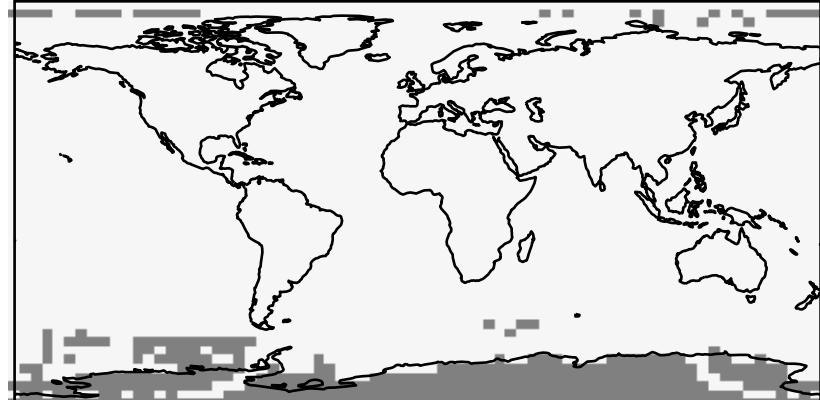
Zero throughout domain  
kg/m2/s

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



Zero throughout domain  
unitless

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



Zero throughout domain  
unitless